Appendix D: Generation Loss or Gain Event Table

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
552210	3/22/2024 7:52	3/22/2024 10:00	128	0
1444809	3/22/2024 7:53	3/22/2024 10:00	127	0
1320619	3/22/2024 7:54	3/22/2024 10:00	126	0
1701172	3/22/2024 7:56	3/22/2024 10:00	124	0
1321750	3/22/2024 7:57	3/22/2024 10:00	123	0
1272457	3/22/2024 8:00	3/22/2024 10:00	120	0
1376158	3/22/2024 8:01	3/22/2024 9:27	86	0
306565	3/22/2024 8:12	3/22/2024 10:00	108	0
307661	3/22/2024 8:15	3/22/2024 10:00	105	0
1321663	3/22/2024 8:24	3/22/2024 9:25	61	0
1321114	3/22/2024 8:24	3/22/2024 10:00	96	0
2032900	3/22/2024 8:28	3/22/2024 9:26	58	0
1320646	3/22/2024 8:29	3/22/2024 9:23	54	0
1320845	3/22/2024 8:29	3/22/2024 9:25	56	0
1358290	3/22/2024 8:31	3/22/2024 9:03	32	0.05
8511623	3/22/2024 8:38	3/22/2024 10:00	82	0
1704326	3/22/2024 8:40	3/22/2024 10:00	80	0
1358290	3/22/2024 9:03	3/22/2024 10:00	57	0.13
1465282	3/22/2024 9:13	3/22/2024 10:00	47	0
1494722	3/22/2024 9:14	3/22/2024 10:00	46	0.46
1393699	3/22/2024 9:16	3/22/2024 10:00	44	0
9063373	3/22/2024 9:18	3/22/2024 9:50	32	0
1394365	3/22/2024 9:19	3/22/2024 9:50	31	0
980398	3/22/2024 9:19	3/22/2024 10:00	41	0
574993	3/22/2024 9:22	3/22/2024 10:00	38	0
1320646	3/22/2024 9:23	3/22/2024 10:00	37	0
1466445	3/22/2024 9:24	3/22/2024 10:00	36	0
658837	3/22/2024 9:25	3/22/2024 10:00	35	0.01
1321663	3/22/2024 9:25	3/22/2024 10:00	35	0
1320845	3/22/2024 9:25	3/22/2024 10:00	35	0
2032900	3/22/2024 9:26	3/22/2024 10:00	34	0
1376158	3/22/2024 9:27	3/22/2024 10:00	33	0
1445317	3/22/2024 9:27	3/22/2024 10:00	33	0
663982	3/22/2024 9:28	3/22/2024 9:33	5	0
663982	3/22/2024 9:33	3/22/2024 9:38	5	0
740241	3/22/2024 9:35	3/22/2024 10:00	25	0
558031	3/22/2024 9:36	3/22/2024 10:00	24	0.15
1368745	3/22/2024 9:36	3/22/2024 10:00	24	0
1006803	3/22/2024 9:37	3/22/2024 10:00	23	0
859747	3/22/2024 9:37	3/22/2024 10:00	23	0
561757	3/22/2024 9:38	3/22/2024 10:00	22	0
860281	3/22/2024 9:38	3/22/2024 10:00	22	0
663982	3/22/2024 9:38	3/22/2024 9:44	6	0
8104722	3/22/2024 9:39	3/22/2024 10:00	21	0
10510361	3/22/2024 9:39	3/22/2024 10:00	21	0
664453	3/22/2024 9:40	3/22/2024 10:00	20	0
6280623	3/22/2024 9:40	3/22/2024 10:00	20	0
317233	3/22/2024 9:41	3/22/2024 10:00	19	0.07
315346	3/22/2024 9:42	3/22/2024 10:00	18	0
315345	3/22/2024 9:42	3/22/2024 10:00	18	0.23
304295	3/22/2024 9:42	3/22/2024 10:00	18	0
663982	3/22/2024 9:44	3/22/2024 9:54	10	0
304785	3/22/2024 9:44	3/22/2024 10:00	16	0.05
982898	3/22/2024 9:45	3/22/2024 10:00	15	0
980870	3/22/2024 9:46	3/22/2024 10:00	14	0
304845	3/22/2024 9:46	3/22/2024 10:00	14	0
1556486	3/22/2024 9:47	3/22/2024 10:00	13	0
1556565	3/22/2024 9:47	3/22/2024 10:00	13	0
1556434	3/22/2024 9:47	3/22/2024 10:00	13	0
1503739	3/22/2024 9:48	3/22/2024 10:00	12	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394365	3/22/2024 9:50	3/22/2024 10:00	10	0
9063373	3/22/2024 9:50	3/22/2024 10:00	10	0
646026	3/22/2024 9:51	3/22/2024 10:00	9	0
1417138	3/22/2024 9:53	3/22/2024 10:00	7	0
663982	3/22/2024 9:54	3/22/2024 9:59	5	0
1310926	3/22/2024 9:54	3/22/2024 10:00	6	0
314945	3/22/2024 9:56	3/22/2024 10:00	4	0
317195	3/22/2024 9:56	3/22/2024 10:00	4	0
1309098	3/22/2024 9:56	3/22/2024 10:00	4	0
574596	3/22/2024 9:56	3/22/2024 10:00	4	0
658177	3/22/2024 9:57	3/22/2024 10:00	3	0
1377926	3/22/2024 9:58	3/22/2024 10:00	2	0
1064575	3/22/2024 9:59	3/22/2024 10:00	1	0
663982	3/22/2024 9:59	3/22/2024 10:00	1	0
253877	3/22/2024 10:00	3/23/2024 10:00	1440	0
1556565	3/22/2024 10:00	3/22/2024 11:38	98	0
1422300	3/22/2024 10:00	3/23/2024 10:00	1440	0
1556434	3/22/2024 10:00	3/22/2024 11:38	98	0
663982	3/22/2024 10:00	3/22/2024 11:02	62	0
860281	3/22/2024 10:00	3/22/2024 11:39	99	0
711121	3/22/2024 10:00	3/22/2024 12:20	140	0
1588365	3/22/2024 10:00	3/22/2024 11:08	68	0
1368745	3/22/2024 10:00	3/22/2024 21:24	684	0.13
980870	3/22/2024 10:00	3/22/2024 21:19	679	0
1556486	3/22/2024 10:00	3/22/2024 11:38	98	0
1349602	3/22/2024 10:00	3/23/2024 10:00	1440	0
1503739	3/22/2024 10:00	3/22/2024 21:00	660	0.39
1081237	3/22/2024 10:00	3/23/2024 10:00	1440	0
1366197	3/22/2024 10:00	3/23/2024 10:00	1440	0
1362646	3/22/2024 10:00	3/22/2024 11:25	85	0
554089	3/22/2024 10:00	3/23/2024 10:00	1440	0
562202	3/22/2024 10:00	3/23/2024 10:00	1440	0
1352388	3/22/2024 10:00	3/23/2024 10:00	1440	0
1358290	3/22/2024 10:00	3/22/2024 21:18	678	1.16
636274	3/22/2024 10:00	3/23/2024 10:00	1440	0
430124	3/22/2024 10:00	3/22/2024 11:00	60	0
1368580	3/22/2024 10:00	3/23/2024 10:00	1440	0
664030	3/22/2024 10:00	3/23/2024 10:00	1440	0
574993	3/22/2024 10:00	3/22/2024 21:21	681	0
1288420	3/22/2024 10:00	3/23/2024 10:00	1440	0
1064514	3/22/2024 10:01	3/22/2024 20:57	656	0.75
1704232	3/22/2024 10:01	3/22/2024 21:03	662	1.13
7178975	3/22/2024 10:02	3/22/2024 21:24	682	0.98
314188	3/22/2024 10:03	3/22/2024 21:20	677	0
315169	3/22/2024 10:04	3/22/2024 21:21	677	0
1358432	3/22/2024 10:04	3/22/2024 20:50	646	0
1604432	3/22/2024 10:05	3/22/2024 20:56	651	1.2
315730	3/22/2024 10:05	3/22/2024 21:27	682	1.11
1487930	3/22/2024 10:06	3/22/2024 14:05	239	0
1417279	3/22/2024 10:06	3/22/2024 20:22	616	1.37
605186	3/22/2024 10:06	3/22/2024 11:35	89	0.52
1701172	3/22/2024 10:07	3/22/2024 21:08	661	0
345887	3/22/2024 10:07	3/23/2024 10:00	1433	0
558031	3/22/2024 10:07	3/22/2024 20:11	604	0.38
1516579	3/22/2024 10:07	3/22/2024 21:19	672	0
989442	3/22/2024 10:08	3/22/2024 14:09	241	0.48
859747	3/22/2024 10:08	3/22/2024 11:38	90	0
1417138	3/22/2024 10:08	3/22/2024 21:24	676	0
333859	3/22/2024 10:08	3/23/2024 10:00	1432	0
1321114	3/22/2024 10:09	3/22/2024 21:16	667	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
790670	3/22/2024 10:09	3/22/2024 11:39	90	0.49
1430294	3/22/2024 10:09	3/22/2024 14:20	251	0.62
601397	3/22/2024 10:09	3/22/2024 11:38	89	0
6714863	3/22/2024 10:10	3/22/2024 11:39	89	0
8486022	3/22/2024 10:10	3/22/2024 21:13	663	0
1446401	3/22/2024 10:10	3/22/2024 20:59	649	0.5
1320646	3/22/2024 10:10	3/22/2024 21:17	667	0.79
1310926	3/22/2024 10:10	3/22/2024 11:39	89	0
1320008	3/22/2024 10:11	3/22/2024 11:25	74	0.63
1511264	3/22/2024 10:11	3/22/2024 14:13	242	0.04
1321605	3/22/2024 10:11	3/22/2024 21:02	651	1.29
1466445	3/22/2024 10:11	3/22/2024 21:23	672	0
980398	3/22/2024 10:11	3/22/2024 21:02	651	0
793285	3/22/2024 10:11	3/22/2024 11:40	89	0.47
574596	3/22/2024 10:11	3/22/2024 21:12	661	0
979888	3/22/2024 10:11	3/22/2024 21:09	658	0.09
1465282	3/22/2024 10:11	3/22/2024 21:23	672	1.06
982898	3/22/2024 10:11	3/22/2024 20:15	604	1.15
1511251	3/22/2024 10:11	3/22/2024 14:07	236	0
1320845	3/22/2024 10:12	3/22/2024 21:14	662	0.75
552210	3/22/2024 10:12	3/22/2024 21:14	662	0
1445317	3/22/2024 10:12	3/22/2024 21:12	660	0.14
1307027	3/22/2024 10:12	3/22/2024 11:41	89	0
664453	3/22/2024 10:12	3/22/2024 14:13	241	0
1309098	3/22/2024 10:12	3/22/2024 11:41	89	0.11
658177	3/22/2024 10:13	3/22/2024 14:09	236	0.74
303030	3/22/2024 10:13	3/22/2024 21:30	677	2.13
304845	3/22/2024 10:13	3/22/2024 21:30	677	0
2032900	3/22/2024 10:13	3/22/2024 21:04	651	0.22
1321750	3/22/2024 10:13	3/22/2024 21:14	661	0
1321663	3/22/2024 10:13	3/22/2024 21:14	661	0.04
304295	3/22/2024 10:14	3/22/2024 20:28	614	0.3
1272457	3/22/2024 10:14	3/22/2024 21:04	650	1.08
982261	3/22/2024 10:14	3/22/2024 21:21	667	1.24
49209	3/22/2024 10:15	3/22/2024 21:22	667	0
1064575	3/22/2024 10:15	3/22/2024 21:16	661	0.3
304785	3/22/2024 10:16	3/22/2024 21:22	666	0.83
12376755	3/22/2024 10:18	3/22/2024 20:16	598	1.12
197883	3/22/2024 10:19	3/22/2024 21:20	661	0.64
449036	3/22/2024 10:20	3/22/2024 11:34	74	0.17
1006803	3/22/2024 10:20	3/22/2024 11:38	78	0
997397	3/22/2024 10:20	3/22/2024 21:11	651	0
47769	3/22/2024 10:21	3/22/2024 21:21	660	0.1
9063373	3/22/2024 10:22	3/22/2024 11:19	57	0
1394365	3/22/2024 10:22	3/22/2024 11:20	58	0
8495805	3/22/2024 10:22	3/22/2024 21:18	656	0
740241	3/22/2024 10:22	3/22/2024 11:04	42	0
1394324	3/22/2024 10:22	3/22/2024 11:20	58	0
317195	3/22/2024 10:23	3/22/2024 20:27	604	0.2
315346	3/22/2024 10:23	3/22/2024 21:09	646	0.16
196408	3/22/2024 10:23	3/22/2024 21:19	656	0.42
197561	3/22/2024 10:23	3/22/2024 21:20	657	0.27
658837	3/22/2024 10:23	3/22/2024 21:06	643	0
1683861	3/22/2024 10:23	3/22/2024 21:25	662	0.64
1267978	3/22/2024 10:23	3/22/2024 11:05	42	0
317233	3/22/2024 10:23	3/22/2024 21:09	646	0.56
315345	3/22/2024 10:24	3/22/2024 21:09	645	1.39
315306	3/22/2024 10:24	3/22/2024 20:28	604	1.64
197629	3/22/2024 10:24	3/22/2024 21:25	661	0.36
8148103	3/22/2024 10:24	3/22/2024 20:28	604	1.15

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1466357	3/22/2024 10:25	3/22/2024 21:16	651	0
23462	3/22/2024 10:25	3/22/2024 21:21	656	0
1515733	3/22/2024 10:25	3/22/2024 21:21	656	1.27
307661	3/22/2024 10:26	3/22/2024 20:35	609	0.04
645144	3/22/2024 10:26	3/22/2024 21:15	649	0.38
8104722	3/22/2024 10:26	3/22/2024 21:10	644	0
316997	3/22/2024 10:26	3/22/2024 20:30	604	0.54
6280623	3/22/2024 10:27	3/22/2024 21:08	641	0.12
10510361	3/22/2024 10:27	3/22/2024 21:07	640	1.64
646026	3/22/2024 10:27	3/22/2024 21:15	648	0
1494722	3/22/2024 10:28	3/22/2024 21:29	661	1.33
1469850	3/22/2024 10:28	3/22/2024 16:25	357	0
1469956	3/22/2024 10:28	3/22/2024 21:14	646	0.78
561757	3/22/2024 10:28	3/22/2024 20:05	577	0
1469270	3/22/2024 10:28	3/22/2024 21:24	656	0
314945	3/22/2024 10:28	3/22/2024 21:08	640	1.31
1393699	3/22/2024 10:29	3/22/2024 21:22	653	1.44
8621797	3/22/2024 10:29	3/22/2024 20:33	604	4.78
645339	3/22/2024 10:29	3/22/2024 21:09	640	0.78
980132	3/22/2024 10:31	3/22/2024 21:00	629	0
306565	3/22/2024 10:31	3/22/2024 20:35	604	0
1514677	3/22/2024 10:31	3/22/2024 21:22	651	0.07
1515964	3/22/2024 10:31	3/22/2024 21:22	651	0.61
416557	3/22/2024 10:32	3/22/2024 21:02	630	0
321287	3/22/2024 10:33	3/22/2024 21:13	640	1.5
561672	3/22/2024 10:33	3/22/2024 11:05	32	0
1554218	3/22/2024 10:34	3/22/2024 11:37	63	0
449377	3/22/2024 10:35	3/22/2024 11:59	84	0
1414392	3/22/2024 10:35	3/22/2024 21:26	651	0.1
500173	3/22/2024 10:35	3/22/2024 21:10	635	5.69
1557188	3/22/2024 10:36	3/22/2024 11:33	57	0
1584264	3/22/2024 10:36	3/22/2024 11:39	63	0.11
1415828	3/22/2024 10:36	3/22/2024 21:17	641	0.22
553755	3/22/2024 10:37	3/22/2024 11:25	48	0.63
1508563	3/22/2024 10:37	3/22/2024 14:07	210	0
549617	3/22/2024 10:38	3/22/2024 11:41	63	0.23
1556352	3/22/2024 10:38	3/22/2024 11:35	57	0.07
903630	3/22/2024 10:39	3/22/2024 12:08	89	0.07
11081884	3/22/2024 10:39	3/22/2024 21:24	645	0
1445967	3/22/2024 10:40	3/22/2024 20:59	619	0.01
1511532	3/22/2024 10:42	3/22/2024 21:23	641	0.84
29635	3/22/2024 10:42	3/22/2024 21:22	640	0.06
1654064	3/22/2024 10:42	3/22/2024 21:01	619	0
549596	3/22/2024 10:42	3/22/2024 11:40	58	0
1375227	3/22/2024 10:44	3/22/2024 11:15	31	0
1445266	3/22/2024 10:44	3/22/2024 20:58	614	1.23
1378128	3/22/2024 10:45	3/22/2024 11:47	62	0
10433250	3/22/2024 10:46	3/22/2024 11:44	58	0.18
1515678	3/22/2024 10:46	3/22/2024 21:21	635	0.19
1493132	3/22/2024 10:46	3/22/2024 11:17	31	0.45
1375642	3/22/2024 10:46	3/22/2024 11:49	63	0
1565203	3/22/2024 10:46	3/22/2024 21:16	630	1.09
7937779	3/22/2024 10:48	3/22/2024 11:46	58	0
1412757	3/22/2024 10:49	3/22/2024 11:52	63	0
1410177	3/22/2024 10:49	3/22/2024 11:36	47	0
1514000	3/22/2024 10:50	3/22/2024 21:20	630	0.75
56196	3/22/2024 10:50	3/22/2024 14:20	210	0.93
989956	3/22/2024 10:51	3/22/2024 21:04	613	0
1704779	3/22/2024 10:51	3/22/2024 21:06	615	0.12
1266649	3/22/2024 10:52	3/22/2024 11:40	48	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1092960	3/22/2024 10:53	3/22/2024 21:07	614	0
21820	3/22/2024 10:54	3/22/2024 20:55	601	0.42
10659831	3/22/2024 10:54	3/22/2024 11:52	58	0
21306	3/22/2024 10:54	3/22/2024 20:56	602	0
12682110	3/22/2024 10:55	3/22/2024 11:53	58	0.29
353082	3/22/2024 10:56	3/22/2024 11:43	47	0.24
174362	3/22/2024 10:56	3/23/2024 10:00	1384	0.01
634044	3/22/2024 10:57	3/22/2024 21:11	614	0.25
353371	3/22/2024 10:57	3/22/2024 11:02	5	0.05
26864	3/22/2024 10:58	3/22/2024 11:14	16	0
29848	3/22/2024 10:58	3/22/2024 11:29	31	0.24
634779	3/22/2024 10:58	3/22/2024 21:12	614	0
353651	3/22/2024 10:59	3/22/2024 11:44	45	0
189581	3/22/2024 10:59	3/22/2024 21:24	625	0.04
428372	3/22/2024 11:00	3/22/2024 11:31	31	0.17
430124	3/22/2024 11:00	3/22/2024 11:05	5	0
169731	3/22/2024 11:01	3/23/2024 10:00	1379	0.02
27483	3/22/2024 11:01	3/22/2024 11:27	26	0.18
353371	3/22/2024 11:02	3/22/2024 11:44	42	0.28
1430838	3/22/2024 11:02	3/22/2024 14:16	194	0.78
663982	3/22/2024 11:02	3/22/2024 11:13	11	0
563721	3/22/2024 11:03	3/22/2024 21:11	608	0
1431804	3/22/2024 11:03	3/22/2024 21:17	614	0
740241	3/22/2024 11:04	3/22/2024 11:36	32	0
1430553	3/22/2024 11:04	3/22/2024 14:18	194	0
1432827	3/22/2024 11:04	3/22/2024 21:13	609	0.35
561672	3/22/2024 11:05	3/22/2024 21:19	614	0
1430644	3/22/2024 11:05	3/22/2024 14:18	193	0.26
7097388	3/22/2024 11:05	3/22/2024 21:10	605	0.96
1267978	3/22/2024 11:05	3/22/2024 11:53	48	0
430124	3/22/2024 11:05	3/23/2024 10:00	1375	0
196965	3/22/2024 11:06	3/22/2024 21:20	614	0.07
1588354	3/22/2024 11:07	3/22/2024 21:10	603	0
267537	3/22/2024 11:07	3/22/2024 21:11	604	0.6
1518000	3/22/2024 11:07	3/23/2024 10:00	1373	0.01
1588365	3/22/2024 11:08	3/22/2024 11:14	6	0
1453263	3/22/2024 11:08	3/22/2024 14:28	200	0
317126	3/22/2024 11:08	3/22/2024 21:12	604	0
313269	3/22/2024 11:08	3/22/2024 13:09	121	0
197356	3/22/2024 11:09	3/22/2024 21:28	619	0
1587793	3/22/2024 11:09	3/22/2024 11:14	5	0
564518	3/22/2024 11:10	3/22/2024 21:13	603	0
8387677	3/22/2024 11:10	3/22/2024 21:14	604	0.68
8524544	3/22/2024 11:11	3/22/2024 21:15	604	0
34887	3/22/2024 11:12	3/22/2024 21:25	613	0
549259	3/22/2024 11:13	3/22/2024 11:39	26	0
567126	3/22/2024 11:13	3/22/2024 21:11	598	0
1573666	3/22/2024 11:13	3/22/2024 21:21	608	0
663982	3/22/2024 11:13	3/22/2024 11:18	5	0
24124	3/22/2024 11:13	3/22/2024 11:28	15	0
35442	3/22/2024 11:13	3/22/2024 21:25	612	0.12
1588365	3/22/2024 11:14	3/22/2024 11:24	10	0
26864	3/22/2024 11:14	3/22/2024 11:29	15	0
1378582	3/22/2024 11:14	3/22/2024 21:18	604	0
1587793	3/22/2024 11:14	3/22/2024 11:25	11	0
587455	3/22/2024 11:14	3/22/2024 11:45	31	0
8495802	3/22/2024 11:14	3/22/2024 21:07	593	2.06
34832	3/22/2024 11:14	3/22/2024 22:38	684	0.3
1343695	3/22/2024 11:15	3/22/2024 21:18	603	0
1375227	3/22/2024 11:15	3/22/2024 11:20	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1378273	3/22/2024 11:16	3/22/2024 11:48	32	0
125572	3/22/2024 11:16	3/22/2024 21:03	587	0.72
1377926	3/22/2024 11:16	3/22/2024 21:21	605	0
8434548	3/22/2024 11:17	3/22/2024 21:21	604	1.67
1393633	3/22/2024 11:17	3/22/2024 21:21	604	1.65
12378019	3/22/2024 11:17	3/22/2024 21:21	604	0.37
1493132	3/22/2024 11:17	3/22/2024 11:43	26	0.47
1513911	3/22/2024 11:18	3/22/2024 21:22	604	0.09
11467920	3/22/2024 11:18	3/22/2024 21:23	605	0.57
663982	3/22/2024 11:18	3/22/2024 11:23	5	0
1513959	3/22/2024 11:19	3/22/2024 21:23	604	0
1514004	3/22/2024 11:19	3/22/2024 21:18	599	0.37
1463218	3/22/2024 11:19	3/22/2024 21:01	582	0.37
9063373	3/22/2024 11:19	3/22/2024 14:18	179	0
1513240	3/22/2024 11:19	3/22/2024 21:22	603	0.46
1394324	3/22/2024 11:20	3/22/2024 14:18	178	0
1513398	3/22/2024 11:20	3/22/2024 21:18	598	0
1375227	3/22/2024 11:20	3/22/2024 11:46	26	0
1394365	3/22/2024 11:20	3/22/2024 14:23	183	0.39
1446785	3/22/2024 11:21	3/22/2024 11:53	32	0.1
1376158	3/22/2024 11:21	3/22/2024 11:47	26	0
1464949	3/22/2024 11:22	3/22/2024 21:17	595	0
198082	3/22/2024 11:22	3/23/2024 10:00	1358	0
1363588	3/22/2024 11:23	3/22/2024 11:55	32	0.16
663982	3/22/2024 11:23	3/22/2024 11:29	6	0
1361770	3/22/2024 11:23	3/22/2024 14:11	168	0.68
1361528	3/22/2024 11:24	3/22/2024 11:55	31	0
1588365	3/22/2024 11:24	3/22/2024 11:29	5	0
1342473	3/22/2024 11:24	3/22/2024 14:06	162	0.7
1362130	3/22/2024 11:24	3/22/2024 11:55	31	0
1450250	3/22/2024 11:24	3/22/2024 14:25	181	0.16
553755	3/22/2024 11:25	3/22/2024 15:42	257	0.3
1587793	3/22/2024 11:25	3/22/2024 11:30	5	0
8206792	3/22/2024 11:25	3/22/2024 14:29	184	0
1362646	3/22/2024 11:25	3/22/2024 11:30	5	0
1320008	3/22/2024 11:25	3/22/2024 21:07	582	0.62
561349	3/22/2024 11:25	3/22/2024 15:43	258	0
1452193	3/22/2024 11:26	3/22/2024 14:25	179	0.57
562856	3/22/2024 11:26	3/22/2024 21:19	593	0.64
563241	3/22/2024 11:26	3/22/2024 21:01	575	0.66
1451744	3/22/2024 11:27	3/22/2024 14:25	178	0.02
27483	3/22/2024 11:27	3/22/2024 21:20	593	0.11
561758	3/22/2024 11:27	3/22/2024 21:05	578	0
24124	3/22/2024 11:28	3/22/2024 21:26	598	0
1020565	3/22/2024 11:28	3/22/2024 20:57	569	0.18
26864	3/22/2024 11:29	3/22/2024 14:44	195	0
663982	3/22/2024 11:29	3/22/2024 14:10	161	0
1588365	3/22/2024 11:29	3/22/2024 14:41	192	0
30471	3/22/2024 11:29	3/23/2024 10:00	1351	0.01
29848	3/22/2024 11:29	3/22/2024 21:18	589	0.35
1362646	3/22/2024 11:30	3/22/2024 14:10	160	0
1587793	3/22/2024 11:30	3/22/2024 14:39	189	0
25674	3/22/2024 11:30	3/22/2024 17:21	351	0
428372	3/22/2024 11:31	3/22/2024 12:19	48	0.02
428411	3/22/2024 11:32	3/22/2024 12:19	47	0.01
427715	3/22/2024 11:33	3/22/2024 12:21	48	0
1557188	3/22/2024 11:33	3/22/2024 11:49	16	0
449036	3/22/2024 11:34	3/22/2024 12:21	47	0
8502011	3/22/2024 11:35	3/22/2024 11:56	21	0.08
1556352	3/22/2024 11:35	3/22/2024 11:51	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
605186	3/22/2024 11:35	3/22/2024 21:07	572	0.41
624953	3/22/2024 11:36	3/23/2024 10:00	1344	0
1556243	3/22/2024 11:36	3/22/2024 11:51	15	0
1410177	3/22/2024 11:36	3/22/2024 21:19	583	0
105666	3/22/2024 11:36	3/23/2024 10:00	1344	0
740241	3/22/2024 11:36	3/22/2024 12:23	47	0
971524	3/22/2024 11:36	3/23/2024 10:00	1344	0
627018	3/22/2024 11:36	3/23/2024 10:00	1344	0.02
626477	3/22/2024 11:36	3/23/2024 10:00	1344	0
627289	3/22/2024 11:36	3/23/2024 10:00	1344	0
624716	3/22/2024 11:37	3/23/2024 10:00	1343	0.06
1554218	3/22/2024 11:37	3/22/2024 11:48	11	0
859747	3/22/2024 11:38	3/22/2024 11:54	16	0
1641091	3/22/2024 11:38	3/22/2024 13:42	124	0.09
1556565	3/22/2024 11:38	3/22/2024 11:48	10	0
1556434	3/22/2024 11:38	3/22/2024 11:48	10	0
601397	3/22/2024 11:38	3/22/2024 21:21	583	0
1556486	3/22/2024 11:38	3/22/2024 11:49	11	0
1557676	3/22/2024 11:38	3/22/2024 11:48	10	0.02
1006803	3/22/2024 11:38	3/22/2024 20:59	561	0
624628	3/22/2024 11:38	3/23/2024 10:00	1342	0.01
860281	3/22/2024 11:39	3/22/2024 11:49	10	0
6714863	3/22/2024 11:39	3/22/2024 14:53	194	0.04
1310926	3/22/2024 11:39	3/22/2024 11:55	16	0
1584264	3/22/2024 11:39	3/22/2024 11:55	16	0
793638	3/22/2024 11:39	3/22/2024 21:11	572	0
549259	3/22/2024 11:39	3/22/2024 12:42	63	0
790670	3/22/2024 11:39	3/22/2024 14:58	199	0.24
10371746	3/22/2024 11:40	3/22/2024 12:43	63	0
1266649	3/22/2024 11:40	3/22/2024 11:55	15	0
549596	3/22/2024 11:40	3/22/2024 12:43	63	0
793285	3/22/2024 11:40	3/22/2024 14:54	194	0.36
1307027	3/22/2024 11:41	3/22/2024 11:58	17	0
549617	3/22/2024 11:41	3/22/2024 12:39	58	0.01
1309098	3/22/2024 11:41	3/22/2024 12:03	22	0.1
1378141	3/22/2024 11:41	3/22/2024 12:02	21	0.04
1377393	3/22/2024 11:41	3/22/2024 11:56	15	0.03
1377303	3/22/2024 11:41	3/22/2024 11:56	15	0
1377844	3/22/2024 11:42	3/22/2024 11:57	15	0
954637	3/22/2024 11:42	3/22/2024 14:15	153	0
956559	3/22/2024 11:42	3/22/2024 14:14	152	0.01
955448	3/22/2024 11:42	3/22/2024 14:15	153	0
353082	3/22/2024 11:43	3/22/2024 12:46	63	0.03
1493132	3/22/2024 11:43	3/22/2024 14:16	153	1.36
353371	3/22/2024 11:44	3/22/2024 12:47	63	0.02
10433250	3/22/2024 11:44	3/22/2024 12:21	37	0.05
353651	3/22/2024 11:44	3/22/2024 12:44	60	0
957615	3/22/2024 11:45	3/22/2024 14:14	149	0.18
587455	3/22/2024 11:45	3/22/2024 12:48	63	0
952445	3/22/2024 11:46	3/22/2024 21:10	564	0
1375227	3/22/2024 11:46	3/22/2024 11:52	6	0
954332	3/22/2024 11:46	3/22/2024 14:13	147	0.28
7937779	3/22/2024 11:46	3/22/2024 12:17	31	0
353728	3/22/2024 11:47	3/22/2024 11:53	6	0
1376158	3/22/2024 11:47	3/22/2024 12:18	31	0
1378128	3/22/2024 11:47	3/22/2024 12:19	32	0.01
1556434	3/22/2024 11:48	3/22/2024 12:04	16	0
1556565	3/22/2024 11:48	3/22/2024 12:04	16	0
1554218	3/22/2024 11:48	3/22/2024 12:04	16	0.02
1557676	3/22/2024 11:48	3/22/2024 12:04	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1378273	3/22/2024 11:48	3/22/2024 12:20	32	0
1557188	3/22/2024 11:49	3/22/2024 12:05	16	0
1375642	3/22/2024 11:49	3/22/2024 12:20	31	0
860281	3/22/2024 11:49	3/22/2024 13:13	84	0
1556486	3/22/2024 11:49	3/22/2024 12:04	15	0
325050	3/22/2024 11:51	3/22/2024 12:07	16	0
1556352	3/22/2024 11:51	3/22/2024 12:07	16	0.02
1556243	3/22/2024 11:51	3/22/2024 12:07	16	0
1375227	3/22/2024 11:52	3/22/2024 14:19	147	0
10659831	3/22/2024 11:52	3/22/2024 14:24	152	0
1412757	3/22/2024 11:52	3/22/2024 13:52	120	0
1267978	3/22/2024 11:53	3/22/2024 12:09	16	0
353728	3/22/2024 11:53	3/22/2024 21:40	587	0
12682110	3/22/2024 11:53	3/22/2024 14:25	152	0.17
1446785	3/22/2024 11:53	3/22/2024 21:29	576	0.2
859747	3/22/2024 11:54	3/22/2024 13:07	73	0
1493766	3/22/2024 11:54	3/22/2024 14:27	153	0
1266649	3/22/2024 11:55	3/22/2024 12:22	27	0
1362130	3/22/2024 11:55	3/22/2024 14:22	147	0
1385431	3/22/2024 11:55	3/22/2024 14:27	152	0.27
1584264	3/22/2024 11:55	3/22/2024 12:11	16	0
1310926	3/22/2024 11:55	3/22/2024 13:40	105	0.04
1361528	3/22/2024 11:55	3/22/2024 14:22	147	0
510522	3/22/2024 11:55	3/22/2024 12:10	15	0
1363588	3/22/2024 11:55	3/22/2024 14:27	152	0.16
511223	3/22/2024 11:55	3/22/2024 12:05	10	0
1377303	3/22/2024 11:56	3/22/2024 14:23	147	0
1407947	3/22/2024 11:56	3/22/2024 21:17	561	0
1377393	3/22/2024 11:56	3/22/2024 14:29	153	0.04
8502011	3/22/2024 11:56	3/22/2024 12:06	10	0.04
1385122	3/22/2024 11:57	3/22/2024 14:29	152	0.13
1377844	3/22/2024 11:57	3/22/2024 21:19	562	0
1407881	3/22/2024 11:57	3/22/2024 21:19	562	0
1307027	3/22/2024 11:58	3/22/2024 13:42	104	0
1599209	3/22/2024 11:58	3/22/2024 14:31	153	0
449377	3/22/2024 11:59	3/22/2024 12:41	42	0
1378141	3/22/2024 12:02	3/22/2024 21:14	552	0.11
1309098	3/22/2024 12:03	3/22/2024 13:43	100	0.11
926657	3/22/2024 12:04	3/22/2024 12:51	47	0
1554218	3/22/2024 12:04	3/22/2024 14:36	152	0.7
1556434	3/22/2024 12:04	3/22/2024 14:21	137	0
1557676	3/22/2024 12:04	3/22/2024 14:36	152	0.1
1556565	3/22/2024 12:04	3/22/2024 14:20	136	0.01
1556486	3/22/2024 12:04	3/22/2024 14:22	138	0
511223	3/22/2024 12:05	3/22/2024 12:53	48	0
1557188	3/22/2024 12:05	3/22/2024 14:37	152	0
211683	3/22/2024 12:05	3/22/2024 21:21	556	0
918098	3/22/2024 12:06	3/23/2024 10:00	1314	0
8502011	3/22/2024 12:06	3/22/2024 14:07	121	0.13
1556243	3/22/2024 12:07	3/22/2024 14:34	147	0
1556352	3/22/2024 12:07	3/22/2024 14:18	131	0.03
325050	3/22/2024 12:07	3/22/2024 14:23	136	0
903630	3/22/2024 12:08	3/22/2024 14:09	121	0.04
1267978	3/22/2024 12:09	3/22/2024 14:06	117	0
510522	3/22/2024 12:10	3/22/2024 12:53	43	0
1584264	3/22/2024 12:11	3/22/2024 21:12	541	0.28
975066	3/22/2024 12:13	3/22/2024 13:58	105	0
7937779	3/22/2024 12:17	3/22/2024 14:33	136	0
330528	3/22/2024 12:18	3/22/2024 14:50	152	0
1376158	3/22/2024 12:18	3/22/2024 21:24	546	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
428372	3/22/2024 12:19	3/23/2024 10:00	1301	0
428411	3/22/2024 12:19	3/23/2024 10:00	1301	0
1378128	3/22/2024 12:19	3/22/2024 14:35	136	0.01
450309	3/22/2024 12:20	3/22/2024 20:54	514	0
711121	3/22/2024 12:20	3/22/2024 13:54	94	0
1375642	3/22/2024 12:20	3/22/2024 14:32	132	0
1378273	3/22/2024 12:20	3/22/2024 14:35	135	0
449036	3/22/2024 12:21	3/22/2024 13:03	42	0
10433250	3/22/2024 12:21	3/22/2024 14:37	136	0.28
427715	3/22/2024 12:21	3/23/2024 10:00	1299	0
327311	3/22/2024 12:21	3/22/2024 16:07	226	0
1266649	3/22/2024 12:22	3/23/2024 10:00	1298	0
740241	3/22/2024 12:23	3/23/2024 8:36	1213	0
1325985	3/22/2024 12:31	3/23/2024 10:00	1289	0
956579	3/22/2024 12:35	3/22/2024 21:09	514	0
626600	3/22/2024 12:35	3/23/2024 10:00	1285	0
624411	3/22/2024 12:38	3/23/2024 10:00	1282	0
549617	3/22/2024 12:39	3/23/2024 10:00	1281	0
449377	3/22/2024 12:41	3/22/2024 13:17	36	0
549259	3/22/2024 12:42	3/22/2024 14:27	105	0
549596	3/22/2024 12:43	3/23/2024 10:00	1277	0
6828301	3/22/2024 12:43	3/23/2024 0:30	707	0
10371746	3/22/2024 12:43	3/22/2024 14:28	105	0
353651	3/22/2024 12:44	3/22/2024 14:14	90	0
328113	3/22/2024 12:46	3/22/2024 13:02	16	0.02
353082	3/22/2024 12:46	3/22/2024 14:15	89	0
353371	3/22/2024 12:47	3/22/2024 14:16	89	0
587455	3/22/2024 12:48	3/23/2024 10:00	1272	0
926657	3/22/2024 12:51	3/22/2024 15:34	163	0
1672745	3/22/2024 12:52	3/23/2024 10:00	1268	0
511223	3/22/2024 12:53	3/22/2024 21:11	498	0
510522	3/22/2024 12:53	3/22/2024 21:06	493	0
328113	3/22/2024 13:02	3/22/2024 13:33	31	0.06
449036	3/22/2024 13:03	3/22/2024 14:06	63	0
1624452	3/22/2024 13:04	3/22/2024 15:05	121	0
1466638	3/22/2024 13:06	3/22/2024 21:07	481	0
859747	3/22/2024 13:07	3/22/2024 14:20	73	0
1465882	3/22/2024 13:07	3/22/2024 21:15	488	0.83
313269	3/22/2024 13:09	3/23/2024 10:00	1251	0
860281	3/22/2024 13:13	3/22/2024 14:22	69	0
449377	3/22/2024 13:17	3/22/2024 21:07	470	0
328113	3/22/2024 13:33	3/22/2024 14:31	58	0.16
1310926	3/22/2024 13:40	3/22/2024 14:11	31	0
1307027	3/22/2024 13:42	3/22/2024 15:42	120	0
1641091	3/22/2024 13:42	3/22/2024 15:27	105	0.03
1309098	3/22/2024 13:43	3/22/2024 14:15	32	0
8674977	3/22/2024 13:50	3/22/2024 21:20	450	0
328408	3/22/2024 13:51	3/22/2024 21:18	447	0
1412757	3/22/2024 13:52	3/22/2024 15:22	90	0
711121	3/22/2024 13:54	3/22/2024 21:00	426	0
772713	3/22/2024 13:55	3/22/2024 21:01	426	0
975066	3/22/2024 13:58	3/22/2024 21:21	443	0
11176351	3/22/2024 14:05	3/22/2024 15:03	58	0.1
1487930	3/22/2024 14:05	3/22/2024 21:10	425	0
449036	3/22/2024 14:06	3/22/2024 21:07	421	0
1267978	3/22/2024 14:06	3/22/2024 21:10	424	0
1538577	3/22/2024 14:06	3/22/2024 14:22	16	0
1342473	3/22/2024 14:06	3/22/2024 21:22	436	0
1508563	3/22/2024 14:07	3/22/2024 14:38	31	0
1511251	3/22/2024 14:07	3/22/2024 14:39	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8502011	3/22/2024 14:07	3/22/2024 14:23	16	0
1539391	3/22/2024 14:09	3/22/2024 14:20	11	0
989442	3/22/2024 14:09	3/22/2024 21:13	424	0
658177	3/22/2024 14:09	3/22/2024 14:25	16	0
903630	3/22/2024 14:09	3/22/2024 21:09	420	0
1362646	3/22/2024 14:10	3/22/2024 14:15	5	0
663982	3/22/2024 14:10	3/22/2024 14:15	5	0
1310926	3/22/2024 14:11	3/22/2024 14:43	32	0
1361770	3/22/2024 14:11	3/22/2024 14:22	11	0
954332	3/22/2024 14:13	3/22/2024 21:02	409	0
664453	3/22/2024 14:13	3/22/2024 14:24	11	0
1511264	3/22/2024 14:13	3/22/2024 14:39	26	0.02
956559	3/22/2024 14:14	3/22/2024 20:58	404	0
353651	3/22/2024 14:14	3/22/2024 14:29	15	0
957615	3/22/2024 14:14	3/22/2024 21:19	425	0
353082	3/22/2024 14:15	3/22/2024 14:31	16	0
954637	3/22/2024 14:15	3/22/2024 21:09	414	0
663982	3/22/2024 14:15	3/22/2024 14:26	11	0
956968	3/22/2024 14:15	3/22/2024 21:10	415	0
425936	3/22/2024 14:15	3/22/2024 14:31	16	0
955448	3/22/2024 14:15	3/22/2024 21:04	409	0
1309098	3/22/2024 14:15	3/22/2024 14:41	26	0
1362646	3/22/2024 14:15	3/22/2024 14:25	10	0
1493132	3/22/2024 14:16	3/22/2024 14:31	15	0
353371	3/22/2024 14:16	3/22/2024 14:32	16	0
1430838	3/22/2024 14:16	3/22/2024 14:32	16	0
8950281	3/22/2024 14:17	3/22/2024 14:33	16	0
51483	3/22/2024 14:18	3/22/2024 14:33	15	0
1394324	3/22/2024 14:18	3/22/2024 15:05	47	0
1556352	3/22/2024 14:18	3/22/2024 14:34	16	0
1430553	3/22/2024 14:18	3/22/2024 14:34	16	0
1430644	3/22/2024 14:18	3/22/2024 14:34	16	0
9063373	3/22/2024 14:18	3/22/2024 15:05	47	0
1375227	3/22/2024 14:19	3/22/2024 14:24	5	0
56196	3/22/2024 14:20	3/22/2024 14:35	15	0
1430294	3/22/2024 14:20	3/22/2024 14:36	16	0
1556565	3/22/2024 14:20	3/22/2024 14:36	16	0
1535304	3/22/2024 14:20	3/22/2024 15:23	63	0
859747	3/22/2024 14:20	3/22/2024 14:36	16	0
1539391	3/22/2024 14:20	3/22/2024 14:35	15	0
1556434	3/22/2024 14:21	3/22/2024 14:36	15	0
1361528	3/22/2024 14:22	3/22/2024 14:38	16	0
1361770	3/22/2024 14:22	3/22/2024 14:37	15	0
1556486	3/22/2024 14:22	3/22/2024 14:37	15	0.13
1362130	3/22/2024 14:22	3/22/2024 14:38	16	0
860281	3/22/2024 14:22	3/22/2024 14:37	15	0
1538577	3/22/2024 14:22	3/22/2024 14:38	16	0
1394365	3/22/2024 14:23	3/22/2024 15:05	42	0
1332906	3/22/2024 14:23	3/22/2024 14:39	16	0
1377303	3/22/2024 14:23	3/22/2024 15:10	47	0
8502011	3/22/2024 14:23	3/22/2024 14:38	15	0
325050	3/22/2024 14:23	3/22/2024 14:39	16	0
1375227	3/22/2024 14:24	3/22/2024 14:35	11	0
664453	3/22/2024 14:24	3/22/2024 14:40	16	0
10659831	3/22/2024 14:24	3/22/2024 14:40	16	0
324045	3/22/2024 14:24	3/22/2024 14:39	15	0
1355611	3/22/2024 14:25	3/22/2024 15:54	89	0
1452193	3/22/2024 14:25	3/22/2024 14:41	16	0
658658	3/22/2024 14:25	3/22/2024 15:28	63	0
1451744	3/22/2024 14:25	3/22/2024 14:41	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12682110	3/22/2024 14:25	3/22/2024 14:40	15	0
1450250	3/22/2024 14:25	3/22/2024 14:41	16	0.17
1362646	3/22/2024 14:25	3/22/2024 14:31	6	0
656343	3/22/2024 14:25	3/22/2024 15:26	61	0
658177	3/22/2024 14:25	3/22/2024 14:40	15	0
663982	3/22/2024 14:26	3/22/2024 14:31	5	0
1385431	3/22/2024 14:27	3/22/2024 14:59	32	0
549259	3/22/2024 14:27	3/22/2024 14:43	16	0
1363588	3/22/2024 14:27	3/22/2024 14:38	11	0
1493766	3/22/2024 14:27	3/22/2024 14:58	31	0
1456419	3/22/2024 14:28	3/22/2024 21:16	408	0
1453263	3/22/2024 14:28	3/22/2024 21:22	414	0
10371746	3/22/2024 14:28	3/22/2024 14:44	16	0
1377393	3/22/2024 14:29	3/22/2024 15:11	42	0
1406535	3/22/2024 14:29	3/22/2024 21:24	415	0
1385122	3/22/2024 14:29	3/22/2024 14:56	27	0.16
8206792	3/22/2024 14:29	3/22/2024 14:39	10	0
353651	3/22/2024 14:29	3/22/2024 14:44	15	0
1362646	3/22/2024 14:31	3/22/2024 14:41	10	0
663982	3/22/2024 14:31	3/22/2024 14:41	10	0
353082	3/22/2024 14:31	3/22/2024 14:47	16	0
328113	3/22/2024 14:31	3/22/2024 21:20	409	0
1599209	3/22/2024 14:31	3/22/2024 21:09	398	0
425936	3/22/2024 14:31	3/22/2024 14:46	15	0
1405290	3/22/2024 14:31	3/22/2024 21:26	415	0.01
1493132	3/22/2024 14:31	3/22/2024 16:01	90	0.13
328911	3/22/2024 14:32	3/22/2024 21:11	399	0
1375642	3/22/2024 14:32	3/22/2024 21:26	414	0
1430838	3/22/2024 14:32	3/22/2024 14:48	16	0
353371	3/22/2024 14:32	3/22/2024 14:47	15	0
7937779	3/22/2024 14:33	3/22/2024 21:23	410	0
51483	3/22/2024 14:33	3/22/2024 14:49	16	0
8950281	3/22/2024 14:33	3/22/2024 14:47	14	0
1430644	3/22/2024 14:34	3/22/2024 14:49	15	0
1556243	3/22/2024 14:34	3/22/2024 21:23	409	0
1430553	3/22/2024 14:34	3/22/2024 14:49	15	0
259674	3/22/2024 14:34	3/22/2024 14:50	16	0
1556352	3/22/2024 14:34	3/22/2024 14:50	16	0
1375227	3/22/2024 14:35	3/22/2024 14:40	5	0
1378273	3/22/2024 14:35	3/22/2024 21:15	400	0
56196	3/22/2024 14:35	3/22/2024 14:46	11	0
454901	3/22/2024 14:35	3/22/2024 21:09	394	0
486985	3/22/2024 14:35	3/23/2024 10:00	1165	0
1539391	3/22/2024 14:35	3/22/2024 21:25	410	0
1378128	3/22/2024 14:35	3/22/2024 21:19	404	0
1554218	3/22/2024 14:36	3/22/2024 21:20	404	0
1430294	3/22/2024 14:36	3/22/2024 14:51	15	0
859747	3/22/2024 14:36	3/22/2024 21:20	404	0
1556434	3/22/2024 14:36	3/22/2024 14:52	16	0
1556565	3/22/2024 14:36	3/22/2024 14:52	16	0
1557676	3/22/2024 14:36	3/22/2024 21:20	404	0.17
1361770	3/22/2024 14:37	3/22/2024 21:16	399	0
10433250	3/22/2024 14:37	3/22/2024 16:01	84	0
860281	3/22/2024 14:37	3/22/2024 21:16	399	0
1556486	3/22/2024 14:37	3/22/2024 14:52	15	0
1557188	3/22/2024 14:37	3/22/2024 14:53	16	0
1362130	3/22/2024 14:38	3/22/2024 21:17	399	0
1361528	3/22/2024 14:38	3/22/2024 21:27	409	0
8502011	3/22/2024 14:38	3/22/2024 21:17	399	0
1508563	3/22/2024 14:38	3/22/2024 21:23	405	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1363588	3/22/2024 14:38	3/22/2024 21:17	399	0
1538577	3/22/2024 14:38	3/22/2024 21:22	404	0
1511251	3/22/2024 14:39	3/22/2024 21:23	404	0
324045	3/22/2024 14:39	3/22/2024 21:29	410	0.03
8206792	3/22/2024 14:39	3/22/2024 21:12	393	0
324290	3/22/2024 14:39	3/22/2024 21:17	398	0
1511264	3/22/2024 14:39	3/22/2024 21:23	404	0.15
1332906	3/22/2024 14:39	3/22/2024 21:18	399	0
325050	3/22/2024 14:39	3/22/2024 21:13	394	0
1587793	3/22/2024 14:39	3/22/2024 14:44	5	0
12682110	3/22/2024 14:40	3/22/2024 21:21	401	0
658177	3/22/2024 14:40	3/22/2024 21:03	383	0
1375227	3/22/2024 14:40	3/23/2024 8:57	1097	0
10659831	3/22/2024 14:40	3/22/2024 21:24	404	0
664453	3/22/2024 14:40	3/22/2024 21:03	383	0
1524033	3/22/2024 14:40	3/22/2024 16:00	80	0
569554	3/22/2024 14:40	3/22/2024 21:13	393	0
663982	3/22/2024 14:41	3/22/2024 14:47	6	0
1309098	3/22/2024 14:41	3/22/2024 21:20	399	0
569142	3/22/2024 14:41	3/22/2024 21:20	399	0
1452193	3/22/2024 14:41	3/22/2024 21:47	426	0
1588365	3/22/2024 14:41	3/22/2024 14:46	5	0
1362646	3/22/2024 14:41	3/22/2024 14:46	5	0
1450250	3/22/2024 14:41	3/22/2024 21:25	404	0.52
1451744	3/22/2024 14:41	3/22/2024 21:18	397	0
27443	3/22/2024 14:42	3/23/2024 10:00	1158	0
1405153	3/22/2024 14:42	3/22/2024 21:17	395	0
1310926	3/22/2024 14:43	3/22/2024 21:27	404	0
549259	3/22/2024 14:43	3/22/2024 21:00	377	0
26864	3/22/2024 14:44	3/22/2024 21:22	398	0
353651	3/22/2024 14:44	3/22/2024 21:19	395	0
10371746	3/22/2024 14:44	3/22/2024 21:12	388	0
1587793	3/22/2024 14:44	3/22/2024 14:54	10	0
1362646	3/22/2024 14:46	3/22/2024 14:57	11	0
1588365	3/22/2024 14:46	3/22/2024 14:52	6	0
425936	3/22/2024 14:46	3/22/2024 21:10	384	0
56196	3/22/2024 14:46	3/22/2024 21:25	399	0
23566	3/22/2024 14:46	3/22/2024 21:18	392	0
663982	3/22/2024 14:47	3/22/2024 14:57	10	0
353371	3/22/2024 14:47	3/22/2024 21:32	405	0
8950281	3/22/2024 14:47	3/22/2024 21:26	399	0
353082	3/22/2024 14:47	3/22/2024 21:26	399	0
1430838	3/22/2024 14:48	3/22/2024 21:22	394	0
51483	3/22/2024 14:49	3/22/2024 21:18	389	0
1430553	3/22/2024 14:49	3/22/2024 21:10	381	0
1430644	3/22/2024 14:49	3/22/2024 21:12	383	0.1
330528	3/22/2024 14:50	3/22/2024 20:47	357	0
259674	3/22/2024 14:50	3/22/2024 21:23	393	0
1556352	3/22/2024 14:50	3/22/2024 21:18	388	0
1430294	3/22/2024 14:51	3/22/2024 21:09	378	0
1556565	3/22/2024 14:52	3/22/2024 21:21	389	0
1556486	3/22/2024 14:52	3/22/2024 21:20	388	0
1588365	3/22/2024 14:52	3/22/2024 14:57	5	0
1556434	3/22/2024 14:52	3/22/2024 21:26	394	0.02
6583289	3/22/2024 14:52	3/22/2024 15:02	10	0
1548218	3/22/2024 14:52	3/22/2024 21:21	389	0
330485	3/22/2024 14:52	3/22/2024 15:08	16	0
329546	3/22/2024 14:53	3/22/2024 15:08	15	0
1557188	3/22/2024 14:53	3/22/2024 21:21	388	0
6714863	3/22/2024 14:53	3/22/2024 21:16	383	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
793285	3/22/2024 14:54	3/22/2024 21:12	378	0
1587793	3/22/2024 14:54	3/22/2024 15:00	6	0
1385122	3/22/2024 14:56	3/22/2024 21:22	386	0
1362646	3/22/2024 14:57	3/22/2024 15:02	5	0
1588365	3/22/2024 14:57	3/23/2024 10:00	1143	0
1093889	3/22/2024 14:57	3/22/2024 21:04	367	0
663982	3/22/2024 14:57	3/22/2024 15:02	5	0
1493766	3/22/2024 14:58	3/22/2024 21:16	378	0
790670	3/22/2024 14:58	3/22/2024 21:11	373	0
1385431	3/22/2024 14:59	3/22/2024 21:22	383	0
1093722	3/22/2024 14:59	3/22/2024 21:01	362	0
1587793	3/22/2024 15:00	3/23/2024 10:00	1140	0
6583289	3/22/2024 15:02	3/22/2024 21:20	378	0
1362646	3/22/2024 15:02	3/22/2024 15:07	5	0
663982	3/22/2024 15:02	3/22/2024 15:13	11	0
11176351	3/22/2024 15:03	3/22/2024 21:16	373	0
1394365	3/22/2024 15:05	3/22/2024 21:29	384	0
9063373	3/22/2024 15:05	3/22/2024 21:28	383	0
1394324	3/22/2024 15:05	3/22/2024 21:29	384	0
1624452	3/22/2024 15:05	3/22/2024 21:15	370	0
1362646	3/22/2024 15:07	3/22/2024 15:13	6	0
329546	3/22/2024 15:08	3/22/2024 21:16	368	0
330485	3/22/2024 15:08	3/22/2024 21:21	373	0
1377303	3/22/2024 15:10	3/22/2024 21:32	382	0
1377393	3/22/2024 15:11	3/22/2024 21:27	376	0
663982	3/22/2024 15:13	3/22/2024 15:18	5	0
1362646	3/22/2024 15:13	3/22/2024 15:23	10	0
1566872	3/22/2024 15:13	3/22/2024 21:04	351	0
1564723	3/22/2024 15:14	3/22/2024 21:15	361	0
1600016	3/22/2024 15:17	3/23/2024 10:00	1123	0
663982	3/22/2024 15:18	3/22/2024 15:23	5	0
1597834	3/22/2024 15:19	3/23/2024 10:00	1121	0
1599504	3/22/2024 15:19	3/23/2024 10:00	1121	0
1459057	3/22/2024 15:19	3/22/2024 21:06	347	0
9313875	3/22/2024 15:21	3/22/2024 21:14	353	0
1412757	3/22/2024 15:22	3/22/2024 21:19	357	0
1362646	3/22/2024 15:23	3/22/2024 15:28	5	0
663982	3/22/2024 15:23	3/22/2024 15:29	6	0
1535304	3/22/2024 15:23	3/22/2024 21:20	357	0
656343	3/22/2024 15:26	3/22/2024 21:01	335	0
1641091	3/22/2024 15:27	3/22/2024 21:24	357	0
658658	3/22/2024 15:28	3/22/2024 21:04	336	0
1362646	3/22/2024 15:28	3/22/2024 15:39	11	0
663982	3/22/2024 15:29	3/22/2024 15:39	10	0
926657	3/22/2024 15:34	3/22/2024 21:05	331	0
415195	3/22/2024 15:34	3/22/2024 21:14	340	0
415664	3/22/2024 15:34	3/22/2024 21:21	347	0
418291	3/22/2024 15:35	3/22/2024 21:10	335	0
1362646	3/22/2024 15:39	3/22/2024 15:44	5	0
663982	3/22/2024 15:39	3/22/2024 15:44	5	0
1307027	3/22/2024 15:42	3/22/2024 21:24	342	0
553755	3/22/2024 15:42	3/22/2024 21:13	331	0
561349	3/22/2024 15:43	3/22/2024 21:03	320	0
1362646	3/22/2024 15:44	3/22/2024 15:55	11	0
663982	3/22/2024 15:44	3/22/2024 15:55	11	0
1041597	3/22/2024 15:48	3/22/2024 21:14	326	0
381982	3/22/2024 15:49	3/22/2024 21:13	324	0
380057	3/22/2024 15:50	3/22/2024 21:15	325	0
8910809	3/22/2024 15:51	3/22/2024 21:11	320	0
6995795	3/22/2024 15:51	3/22/2024 21:16	325	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1355611	3/22/2024 15:54	3/22/2024 16:10	16	0
663982	3/22/2024 15:55	3/22/2024 16:00	5	0
1362646	3/22/2024 15:55	3/22/2024 16:00	5	0
553863	3/22/2024 15:57	3/23/2024 10:00	1083	0
7879030	3/22/2024 15:58	3/22/2024 21:08	310	0
1524033	3/22/2024 16:00	3/22/2024 21:19	319	0
1362646	3/22/2024 16:00	3/22/2024 16:11	11	0
663982	3/22/2024 16:00	3/22/2024 16:26	26	0
1493132	3/22/2024 16:01	3/23/2024 8:59	1018	0
10433250	3/22/2024 16:01	3/22/2024 21:21	320	0
327311	3/22/2024 16:07	3/22/2024 21:16	309	0
1363656	3/22/2024 16:09	3/22/2024 17:54	105	0
1355611	3/22/2024 16:10	3/22/2024 21:14	304	0
1362646	3/22/2024 16:11	3/22/2024 16:16	5	0
1362646	3/22/2024 16:16	3/22/2024 16:26	10	0
1576533	3/22/2024 16:18	3/22/2024 21:22	304	0
945898	3/22/2024 16:20	3/22/2024 20:57	277	0
1351069	3/22/2024 16:24	3/22/2024 21:23	299	0
1349766	3/22/2024 16:25	3/22/2024 21:14	289	0
1469850	3/22/2024 16:25	3/23/2024 9:39	1034	0
1348976	3/22/2024 16:26	3/22/2024 21:25	299	0
1516739	3/22/2024 16:26	3/22/2024 21:25	299	0
663982	3/22/2024 16:26	3/22/2024 16:32	6	0
1362646	3/22/2024 16:26	3/22/2024 16:32	6	0
1362646	3/22/2024 16:32	3/23/2024 9:56	1044	0
663982	3/22/2024 16:32	3/22/2024 16:42	10	0
663982	3/22/2024 16:42	3/22/2024 16:47	5	0
663982	3/22/2024 16:47	3/22/2024 16:58	11	0
663982	3/22/2024 16:58	3/22/2024 17:03	5	0
663982	3/22/2024 17:03	3/23/2024 9:09	966	0
25674	3/22/2024 17:21	3/23/2024 10:00	999	0
10691024	3/22/2024 17:47	3/23/2024 0:24	397	0
1363656	3/22/2024 17:54	3/22/2024 21:15	201	0
561757	3/22/2024 20:05	3/23/2024 10:00	835	0
558031	3/22/2024 20:11	3/23/2024 10:00	829	0
982898	3/22/2024 20:15	3/23/2024 10:00	825	0
12376755	3/22/2024 20:16	3/23/2024 10:00	824	0
1417279	3/22/2024 20:22	3/23/2024 10:00	818	0
317195	3/22/2024 20:27	3/23/2024 10:00	813	0
315306	3/22/2024 20:28	3/23/2024 10:00	812	0
304295	3/22/2024 20:28	3/23/2024 10:00	812	0
8148103	3/22/2024 20:28	3/23/2024 10:00	812	0
316997	3/22/2024 20:30	3/23/2024 10:00	810	0
8621797	3/22/2024 20:33	3/23/2024 10:00	807	0
306565	3/22/2024 20:35	3/23/2024 10:00	805	0
307661	3/22/2024 20:35	3/23/2024 10:00	805	0
330528	3/22/2024 20:47	3/23/2024 10:00	793	0
1358432	3/22/2024 20:50	3/23/2024 10:00	790	0
450309	3/22/2024 20:54	3/23/2024 10:00	786	0
21820	3/22/2024 20:55	3/23/2024 10:00	785	0
1604432	3/22/2024 20:56	3/23/2024 10:00	784	0
21306	3/22/2024 20:56	3/23/2024 10:00	784	0
1020565	3/22/2024 20:57	3/23/2024 10:00	783	0
945898	3/22/2024 20:57	3/23/2024 10:00	783	0
1064514	3/22/2024 20:57	3/23/2024 10:00	783	0
956559	3/22/2024 20:58	3/23/2024 10:00	782	0
1445266	3/22/2024 20:58	3/23/2024 10:00	782	0
1006803	3/22/2024 20:59	3/23/2024 10:00	781	0
1446401	3/22/2024 20:59	3/23/2024 10:00	781	0
1445967	3/22/2024 20:59	3/23/2024 10:00	781	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1503739	3/22/2024 21:00	3/23/2024 10:00	780	0
980132	3/22/2024 21:00	3/23/2024 10:00	780	0
711121	3/22/2024 21:00	3/23/2024 10:00	780	0
549259	3/22/2024 21:00	3/23/2024 10:00	780	0
656343	3/22/2024 21:01	3/23/2024 10:00	779	0
1093722	3/22/2024 21:01	3/23/2024 8:19	678	0
772713	3/22/2024 21:01	3/23/2024 10:00	779	0
1463218	3/22/2024 21:01	3/23/2024 10:00	779	0
563241	3/22/2024 21:01	3/23/2024 10:00	779	0
1654064	3/22/2024 21:01	3/23/2024 10:00	779	0
980398	3/22/2024 21:02	3/23/2024 9:17	735	0
1321605	3/22/2024 21:02	3/23/2024 9:44	762	0
954332	3/22/2024 21:02	3/23/2024 10:00	778	0
416557	3/22/2024 21:02	3/23/2024 10:00	778	0
664453	3/22/2024 21:03	3/23/2024 10:00	777	0
658177	3/22/2024 21:03	3/23/2024 10:00	777	0
561349	3/22/2024 21:03	3/23/2024 10:00	777	0
125572	3/22/2024 21:03	3/23/2024 10:00	777	0
1704232	3/22/2024 21:03	3/23/2024 10:00	777	0
955448	3/22/2024 21:04	3/23/2024 10:00	776	0
1093889	3/22/2024 21:04	3/23/2024 8:21	677	0
2032900	3/22/2024 21:04	3/23/2024 8:11	667	0
1272457	3/22/2024 21:04	3/23/2024 9:01	717	0
989956	3/22/2024 21:04	3/23/2024 10:00	776	0
1566872	3/22/2024 21:04	3/23/2024 10:00	776	0
658658	3/22/2024 21:04	3/23/2024 10:00	776	0
561758	3/22/2024 21:05	3/23/2024 10:00	775	0
926657	3/22/2024 21:05	3/23/2024 10:00	775	0
1704779	3/22/2024 21:06	3/23/2024 10:00	774	0
1459057	3/22/2024 21:06	3/23/2024 10:00	774	0
658837	3/22/2024 21:06	3/23/2024 10:00	774	0
510522	3/22/2024 21:06	3/23/2024 10:00	774	0
605186	3/22/2024 21:07	3/23/2024 10:00	773	0
1466638	3/22/2024 21:07	3/23/2024 10:00	773	0
8495802	3/22/2024 21:07	3/23/2024 10:00	773	0
1092960	3/22/2024 21:07	3/23/2024 10:00	773	0
449377	3/22/2024 21:07	3/23/2024 10:00	773	0
10510361	3/22/2024 21:07	3/23/2024 10:00	773	0
1320008	3/22/2024 21:07	3/23/2024 9:43	756	0
449036	3/22/2024 21:07	3/23/2024 10:00	773	0
1701172	3/22/2024 21:08	3/23/2024 7:54	646	0
314945	3/22/2024 21:08	3/23/2024 10:00	772	0
7879030	3/22/2024 21:08	3/23/2024 10:00	772	0
6280623	3/22/2024 21:08	3/23/2024 10:00	772	0
1430294	3/22/2024 21:09	3/23/2024 10:00	771	0
956579	3/22/2024 21:09	3/23/2024 10:00	771	0
317233	3/22/2024 21:09	3/23/2024 10:00	771	0
315345	3/22/2024 21:09	3/23/2024 10:00	771	0
979888	3/22/2024 21:09	3/23/2024 10:00	771	0
954637	3/22/2024 21:09	3/23/2024 10:00	771	0
315346	3/22/2024 21:09	3/23/2024 10:00	771	0
645339	3/22/2024 21:09	3/23/2024 10:00	771	0
454901	3/22/2024 21:09	3/23/2024 10:00	771	0
903630	3/22/2024 21:09	3/23/2024 10:00	771	0
1599209	3/22/2024 21:09	3/23/2024 10:00	771	0
1588354	3/22/2024 21:10	3/23/2024 10:00	770	0
1487930	3/22/2024 21:10	3/23/2024 10:00	770	0
1430553	3/22/2024 21:10	3/23/2024 10:00	770	0
1267978	3/22/2024 21:10	3/23/2024 10:00	770	0
952445	3/22/2024 21:10	3/23/2024 10:00	770	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8104722	3/22/2024 21:10	3/23/2024 10:00	770	0
425936	3/22/2024 21:10	3/23/2024 10:00	770	0
418291	3/22/2024 21:10	3/23/2024 10:00	770	0
956968	3/22/2024 21:10	3/23/2024 10:00	770	0
7097388	3/22/2024 21:10	3/23/2024 10:00	770	0
500173	3/22/2024 21:10	3/23/2024 9:51	761	0
563721	3/22/2024 21:11	3/23/2024 10:00	769	0
997397	3/22/2024 21:11	3/23/2024 10:00	769	0
8910809	3/22/2024 21:11	3/23/2024 10:00	769	0
567126	3/22/2024 21:11	3/23/2024 10:00	769	0
328911	3/22/2024 21:11	3/23/2024 10:00	769	0
790670	3/22/2024 21:11	3/23/2024 10:00	769	0
267537	3/22/2024 21:11	3/23/2024 10:00	769	0
793638	3/22/2024 21:11	3/23/2024 10:00	769	0
511223	3/22/2024 21:11	3/23/2024 10:00	769	0
634044	3/22/2024 21:11	3/23/2024 10:00	769	0
317126	3/22/2024 21:12	3/23/2024 10:00	768	0
634779	3/22/2024 21:12	3/23/2024 10:00	768	0
8206792	3/22/2024 21:12	3/23/2024 10:00	768	0
1584264	3/22/2024 21:12	3/23/2024 10:00	768	0
1430644	3/22/2024 21:12	3/23/2024 10:00	768	0
1445317	3/22/2024 21:12	3/23/2024 8:25	673	0
574596	3/22/2024 21:12	3/23/2024 9:53	761	0
793285	3/22/2024 21:12	3/23/2024 10:00	768	0
10371746	3/22/2024 21:12	3/23/2024 10:00	768	0
564518	3/22/2024 21:13	3/23/2024 10:00	767	0
569554	3/22/2024 21:13	3/23/2024 10:00	767	0
381982	3/22/2024 21:13	3/23/2024 10:00	767	0
8486022	3/22/2024 21:13	3/23/2024 10:00	767	0
325050	3/22/2024 21:13	3/23/2024 10:00	767	0
989442	3/22/2024 21:13	3/23/2024 10:00	767	0
553755	3/22/2024 21:13	3/23/2024 10:00	767	0
1432827	3/22/2024 21:13	3/23/2024 10:00	767	0
321287	3/22/2024 21:13	3/23/2024 10:00	767	0
1321750	3/22/2024 21:14	3/23/2024 7:55	641	0
415195	3/22/2024 21:14	3/23/2024 10:00	766	0
1321663	3/22/2024 21:14	3/23/2024 8:11	657	0
9313875	3/22/2024 21:14	3/23/2024 10:00	766	0
1469956	3/22/2024 21:14	3/23/2024 9:45	751	0
1041597	3/22/2024 21:14	3/23/2024 10:00	766	0
1349766	3/22/2024 21:14	3/23/2024 10:00	766	0
1378141	3/22/2024 21:14	3/23/2024 10:00	766	0
1320845	3/22/2024 21:14	3/23/2024 8:16	662	0
8387677	3/22/2024 21:14	3/23/2024 10:00	766	0
552210	3/22/2024 21:14	3/23/2024 9:23	729	0
1355611	3/22/2024 21:14	3/23/2024 10:00	766	0
646026	3/22/2024 21:15	3/23/2024 10:00	765	0
1363255	3/22/2024 21:15	3/23/2024 10:00	765	0
8524544	3/22/2024 21:15	3/23/2024 10:00	765	0
1564723	3/22/2024 21:15	3/23/2024 10:00	765	0
1465882	3/22/2024 21:15	3/23/2024 10:00	765	0
1363656	3/22/2024 21:15	3/23/2024 10:00	765	0
1378273	3/22/2024 21:15	3/23/2024 10:00	765	0
380057	3/22/2024 21:15	3/23/2024 10:00	765	0
645144	3/22/2024 21:15	3/23/2024 10:00	765	0
1624452	3/22/2024 21:15	3/23/2024 10:00	765	0
327311	3/22/2024 21:16	3/23/2024 10:00	764	0
1565203	3/22/2024 21:16	3/23/2024 8:12	656	0
860281	3/22/2024 21:16	3/23/2024 10:00	764	0
1456419	3/22/2024 21:16	3/23/2024 10:00	764	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6714863	3/22/2024 21:16	3/23/2024 10:00	764	0
1466357	3/22/2024 21:16	3/23/2024 10:00	764	0
1321114	3/22/2024 21:16	3/23/2024 8:12	656	0
1064575	3/22/2024 21:16	3/23/2024 10:00	764	0
329546	3/22/2024 21:16	3/23/2024 10:00	764	0
11176351	3/22/2024 21:16	3/23/2024 10:00	764	0
1493766	3/22/2024 21:16	3/23/2024 10:00	764	0
1361770	3/22/2024 21:16	3/23/2024 9:52	756	0
6995795	3/22/2024 21:16	3/23/2024 10:00	764	0
1431804	3/22/2024 21:17	3/23/2024 10:00	763	0
1363588	3/22/2024 21:17	3/23/2024 9:42	745	0
1405153	3/22/2024 21:17	3/23/2024 10:00	763	0
1415828	3/22/2024 21:17	3/23/2024 10:00	763	0
324290	3/22/2024 21:17	3/23/2024 9:53	756	0
1320646	3/22/2024 21:17	3/23/2024 8:13	656	0
1407947	3/22/2024 21:17	3/23/2024 10:00	763	0
1362130	3/22/2024 21:17	3/23/2024 9:37	740	0
8502011	3/22/2024 21:17	3/23/2024 10:00	763	0
1464949	3/22/2024 21:17	3/23/2024 10:00	763	0
51483	3/22/2024 21:18	3/23/2024 10:00	762	0
328408	3/22/2024 21:18	3/23/2024 10:00	762	0
29848	3/22/2024 21:18	3/23/2024 10:00	762	0
1343695	3/22/2024 21:18	3/23/2024 10:00	762	0
1358290	3/22/2024 21:18	3/23/2024 10:00	762	0
1513398	3/22/2024 21:18	3/23/2024 9:33	735	0
1378582	3/22/2024 21:18	3/23/2024 10:00	762	0
1451744	3/22/2024 21:18	3/23/2024 10:00	762	0
1332906	3/22/2024 21:18	3/23/2024 10:00	762	0
1514004	3/22/2024 21:18	3/23/2024 10:00	762	0
1556352	3/22/2024 21:18	3/23/2024 10:00	762	0
23566	3/22/2024 21:18	3/23/2024 10:00	762	0
8495805	3/22/2024 21:18	3/23/2024 10:00	762	0
957615	3/22/2024 21:19	3/23/2024 10:00	761	0
1377844	3/22/2024 21:19	3/23/2024 10:00	761	0
1524033	3/22/2024 21:19	3/23/2024 10:00	761	0
353651	3/22/2024 21:19	3/23/2024 10:00	761	0
196408	3/22/2024 21:19	3/23/2024 10:00	761	0
1410177	3/22/2024 21:19	3/23/2024 10:00	761	0
1378128	3/22/2024 21:19	3/23/2024 10:00	761	0
1516579	3/22/2024 21:19	3/23/2024 10:00	761	0
1407881	3/22/2024 21:19	3/23/2024 10:00	761	0
1412757	3/22/2024 21:19	3/23/2024 10:00	761	0
980870	3/22/2024 21:19	3/23/2024 10:00	761	0
561672	3/22/2024 21:19	3/23/2024 10:00	761	0
562856	3/22/2024 21:19	3/23/2024 10:00	761	0
569142	3/22/2024 21:20	3/23/2024 10:00	760	0
328113	3/22/2024 21:20	3/23/2024 10:00	760	0
27483	3/22/2024 21:20	3/23/2024 10:00	760	0
196965	3/22/2024 21:20	3/23/2024 10:00	760	0
8674977	3/22/2024 21:20	3/23/2024 10:00	760	0
1554218	3/22/2024 21:20	3/23/2024 10:00	760	0
859747	3/22/2024 21:20	3/23/2024 10:00	760	0
1557676	3/22/2024 21:20	3/23/2024 10:00	760	0
1535304	3/22/2024 21:20	3/23/2024 10:00	760	0
1556486	3/22/2024 21:20	3/23/2024 10:00	760	0
1309098	3/22/2024 21:20	3/23/2024 10:00	760	0
1514000	3/22/2024 21:20	3/23/2024 10:00	760	0
197561	3/22/2024 21:20	3/23/2024 10:00	760	0
197883	3/22/2024 21:20	3/23/2024 10:00	760	0
6583289	3/22/2024 21:20	3/23/2024 10:00	760	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314188	3/22/2024 21:20	3/23/2024 10:00	760	0
982261	3/22/2024 21:21	3/23/2024 10:00	759	0
23462	3/22/2024 21:21	3/23/2024 10:00	759	0
8434548	3/22/2024 21:21	3/23/2024 10:00	759	0
315169	3/22/2024 21:21	3/23/2024 10:00	759	0
574993	3/22/2024 21:21	3/23/2024 9:21	720	0
1573666	3/22/2024 21:21	3/23/2024 10:00	759	0
10433250	3/22/2024 21:21	3/23/2024 10:00	759	0
1556565	3/22/2024 21:21	3/23/2024 10:00	759	0
1548218	3/22/2024 21:21	3/23/2024 10:00	759	0
12378019	3/22/2024 21:21	3/23/2024 10:00	759	0
975066	3/22/2024 21:21	3/23/2024 10:00	759	0
601397	3/22/2024 21:21	3/23/2024 10:00	759	0
415664	3/22/2024 21:21	3/23/2024 10:00	759	0
330485	3/22/2024 21:21	3/23/2024 10:00	759	0
211683	3/22/2024 21:21	3/23/2024 10:00	759	0
1515678	3/22/2024 21:21	3/23/2024 10:00	759	0
1557188	3/22/2024 21:21	3/23/2024 10:00	759	0
1393633	3/22/2024 21:21	3/23/2024 8:59	698	0
1515733	3/22/2024 21:21	3/23/2024 10:00	759	0
12682110	3/22/2024 21:21	3/23/2024 10:00	759	0
1377926	3/22/2024 21:21	3/23/2024 10:00	759	0
47769	3/22/2024 21:21	3/23/2024 10:00	759	0
1453263	3/22/2024 21:22	3/23/2024 10:00	758	0
49209	3/22/2024 21:22	3/23/2024 10:00	758	0
26864	3/22/2024 21:22	3/23/2024 10:00	758	0
1393699	3/22/2024 21:22	3/23/2024 9:27	725	0
1576533	3/22/2024 21:22	3/23/2024 10:00	758	0
1513240	3/22/2024 21:22	3/23/2024 9:32	730	0
1514677	3/22/2024 21:22	3/23/2024 10:00	758	0
1538577	3/22/2024 21:22	3/23/2024 10:00	758	0
1385431	3/22/2024 21:22	3/23/2024 10:00	758	0
29635	3/22/2024 21:22	3/23/2024 10:00	758	0
1385122	3/22/2024 21:22	3/23/2024 10:00	758	0
1430838	3/22/2024 21:22	3/23/2024 10:00	758	0
304785	3/22/2024 21:22	3/23/2024 10:00	758	0
1513911	3/22/2024 21:22	3/23/2024 10:00	758	0
1515964	3/22/2024 21:22	3/23/2024 10:00	758	0
1342473	3/22/2024 21:22	3/23/2024 10:00	758	0
1511251	3/22/2024 21:23	3/23/2024 10:00	757	0
1508563	3/22/2024 21:23	3/23/2024 10:00	757	0
259674	3/22/2024 21:23	3/23/2024 10:00	757	0
1465282	3/22/2024 21:23	3/23/2024 8:24	661	0
1466445	3/22/2024 21:23	3/23/2024 8:24	661	0
1556243	3/22/2024 21:23	3/23/2024 10:00	757	0
11467920	3/22/2024 21:23	3/23/2024 9:33	730	0
7937779	3/22/2024 21:23	3/23/2024 9:59	756	0
1511532	3/22/2024 21:23	3/23/2024 10:00	757	0
1511264	3/22/2024 21:23	3/23/2024 10:00	757	0
1513959	3/22/2024 21:23	3/23/2024 10:00	757	0
1351069	3/22/2024 21:23	3/23/2024 10:00	757	0
1469270	3/22/2024 21:24	3/23/2024 9:39	735	0
1641091	3/22/2024 21:24	3/23/2024 10:00	756	0
1376158	3/22/2024 21:24	3/23/2024 10:00	756	0
189581	3/22/2024 21:24	3/23/2024 10:00	756	0
7178975	3/22/2024 21:24	3/23/2024 10:00	756	0
1406535	3/22/2024 21:24	3/23/2024 10:00	756	0
1417138	3/22/2024 21:24	3/23/2024 9:34	730	0
1368745	3/22/2024 21:24	3/23/2024 10:00	756	0
10659831	3/22/2024 21:24	3/23/2024 10:00	756	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11081884	3/22/2024 21:24	3/23/2024 10:00	756	0
1307027	3/22/2024 21:24	3/23/2024 10:00	756	0
1450250	3/22/2024 21:25	3/23/2024 10:00	755	0
1516739	3/22/2024 21:25	3/23/2024 10:00	755	0
35442	3/22/2024 21:25	3/23/2024 10:00	755	0
1539391	3/22/2024 21:25	3/23/2024 10:00	755	0
56196	3/22/2024 21:25	3/23/2024 10:00	755	0
1683861	3/22/2024 21:25	3/23/2024 10:00	755	0
1348976	3/22/2024 21:25	3/23/2024 10:00	755	0
34887	3/22/2024 21:25	3/23/2024 10:00	755	0
197629	3/22/2024 21:25	3/23/2024 10:00	755	0
8950281	3/22/2024 21:26	3/23/2024 10:00	754	0
1405290	3/22/2024 21:26	3/23/2024 10:00	754	0
24124	3/22/2024 21:26	3/23/2024 10:00	754	0
353082	3/22/2024 21:26	3/23/2024 10:00	754	0
1556434	3/22/2024 21:26	3/23/2024 10:00	754	0
1414392	3/22/2024 21:26	3/23/2024 10:00	754	0
1375642	3/22/2024 21:26	3/23/2024 10:00	754	0
1361528	3/22/2024 21:27	3/23/2024 9:37	730	0
1310926	3/22/2024 21:27	3/23/2024 10:00	753	0
1377393	3/22/2024 21:27	3/23/2024 10:00	753	0
315730	3/22/2024 21:27	3/23/2024 10:00	753	0
9063373	3/22/2024 21:28	3/23/2024 8:37	669	0
197356	3/22/2024 21:28	3/23/2024 10:00	752	0
1446785	3/22/2024 21:29	3/23/2024 10:00	751	0
1494722	3/22/2024 21:29	3/23/2024 9:28	719	0
1394365	3/22/2024 21:29	3/23/2024 8:34	665	0
1394324	3/22/2024 21:29	3/23/2024 8:36	667	0
324045	3/22/2024 21:29	3/23/2024 10:00	751	0
304845	3/22/2024 21:30	3/23/2024 10:00	750	0
303030	3/22/2024 21:30	3/23/2024 10:00	750	0
1377303	3/22/2024 21:32	3/23/2024 10:00	748	0
353371	3/22/2024 21:32	3/23/2024 10:00	748	0
353728	3/22/2024 21:40	3/23/2024 10:00	740	0
1452193	3/22/2024 21:47	3/23/2024 10:00	733	0
34832	3/22/2024 22:38	3/23/2024 10:00	682	0
10691024	3/23/2024 0:24	3/23/2024 10:00	576	0
6828301	3/23/2024 0:30	3/23/2024 10:00	570	0
1701172	3/23/2024 7:54	3/23/2024 10:00	126	0
1321750	3/23/2024 7:55	3/23/2024 10:00	125	0
1321663	3/23/2024 8:11	3/23/2024 10:00	109	0
2032900	3/23/2024 8:11	3/23/2024 10:00	109	0
1321114	3/23/2024 8:12	3/23/2024 10:00	108	0
1565203	3/23/2024 8:12	3/23/2024 10:00	108	0
1320646	3/23/2024 8:13	3/23/2024 10:00	107	0
1320845	3/23/2024 8:16	3/23/2024 10:00	104	0
1567316	3/23/2024 8:16	3/23/2024 10:00	104	0
1093722	3/23/2024 8:19	3/23/2024 10:00	101	0
1093889	3/23/2024 8:21	3/23/2024 10:00	99	0
1465282	3/23/2024 8:24	3/23/2024 9:43	79	0
1466445	3/23/2024 8:24	3/23/2024 9:43	79	0
1445317	3/23/2024 8:25	3/23/2024 10:00	95	0
1394365	3/23/2024 8:34	3/23/2024 9:37	63	0
1394324	3/23/2024 8:36	3/23/2024 9:33	57	0
740241	3/23/2024 8:36	3/23/2024 10:00	84	0
9063373	3/23/2024 8:37	3/23/2024 9:35	58	0
1326407	3/23/2024 8:44	3/23/2024 10:00	76	0
1351588	3/23/2024 8:53	3/23/2024 10:00	67	0
1375227	3/23/2024 8:57	3/23/2024 9:02	5	0
1473352	3/23/2024 8:59	3/23/2024 10:00	61	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	3/23/2024 8:59	3/23/2024 10:00	61	0
1393633	3/23/2024 8:59	3/23/2024 10:00	61	0
1272457	3/23/2024 9:01	3/23/2024 10:00	59	0
1375227	3/23/2024 9:02	3/23/2024 10:00	58	0
663982	3/23/2024 9:09	3/23/2024 9:14	5	0
1356945	3/23/2024 9:09	3/23/2024 10:00	51	0
663982	3/23/2024 9:14	3/23/2024 9:25	11	0
980398	3/23/2024 9:17	3/23/2024 10:00	43	0
574993	3/23/2024 9:21	3/23/2024 10:00	39	0
1362855	3/23/2024 9:23	3/23/2024 10:00	37	0
552210	3/23/2024 9:23	3/23/2024 10:00	37	0
1361623	3/23/2024 9:24	3/23/2024 10:00	36	0
1350598	3/23/2024 9:24	3/23/2024 10:00	36	0
1349502	3/23/2024 9:25	3/23/2024 10:00	35	0
663982	3/23/2024 9:25	3/23/2024 9:30	5	0
1348444	3/23/2024 9:25	3/23/2024 10:00	35	0
1393699	3/23/2024 9:27	3/23/2024 10:00	33	0
1494722	3/23/2024 9:28	3/23/2024 10:00	32	0
663982	3/23/2024 9:30	3/23/2024 10:00	30	0
1513240	3/23/2024 9:32	3/23/2024 10:00	28	0
1513398	3/23/2024 9:33	3/23/2024 10:00	27	0
1394324	3/23/2024 9:33	3/23/2024 10:00	27	0
11467920	3/23/2024 9:33	3/23/2024 10:00	27	0
1417138	3/23/2024 9:34	3/23/2024 10:00	26	0
9063373	3/23/2024 9:35	3/23/2024 10:00	25	0
1361528	3/23/2024 9:37	3/23/2024 10:00	23	0
1362130	3/23/2024 9:37	3/23/2024 10:00	23	0
1394365	3/23/2024 9:37	3/23/2024 10:00	23	0
315752	3/23/2024 9:38	3/23/2024 10:00	22	0
1469270	3/23/2024 9:39	3/23/2024 10:00	21	0
314564	3/23/2024 9:39	3/23/2024 10:00	21	0
313731	3/23/2024 9:39	3/23/2024 10:00	21	0
1469850	3/23/2024 9:39	3/23/2024 10:00	21	0
315380	3/23/2024 9:40	3/23/2024 10:00	20	0
314163	3/23/2024 9:41	3/23/2024 10:00	19	0
1363588	3/23/2024 9:42	3/23/2024 10:00	18	0
315604	3/23/2024 9:42	3/23/2024 10:00	18	0
313954	3/23/2024 9:42	3/23/2024 10:00	18	0
10371797	3/23/2024 9:42	3/23/2024 10:00	18	0
1320008	3/23/2024 9:43	3/23/2024 10:00	17	0
1465282	3/23/2024 9:43	3/23/2024 10:00	17	0
1466445	3/23/2024 9:43	3/23/2024 10:00	17	0
1321605	3/23/2024 9:44	3/23/2024 10:00	16	0
1469956	3/23/2024 9:45	3/23/2024 10:00	15	0
1019446	3/23/2024 9:47	3/23/2024 10:00	13	0
500173	3/23/2024 9:51	3/23/2024 10:00	9	0
8972545	3/23/2024 9:51	3/23/2024 10:00	9	0
1361770	3/23/2024 9:52	3/23/2024 10:00	8	0
1077082	3/23/2024 9:52	3/23/2024 10:00	8	0
324290	3/23/2024 9:53	3/23/2024 10:00	7	0
574596	3/23/2024 9:53	3/23/2024 10:00	7	0
1362646	3/23/2024 9:56	3/23/2024 10:00	4	0
316630	3/23/2024 9:58	3/23/2024 10:00	2	0
315616	3/23/2024 9:58	3/23/2024 10:00	2	0
7937779	3/23/2024 9:59	3/23/2024 10:00	1	0
1469850	3/23/2024 10:00	3/23/2024 21:07	667	0
197883	3/23/2024 10:00	3/23/2024 21:30	690	0
7879030	3/23/2024 10:00	3/24/2024 10:00	1440	0
1368580	3/23/2024 10:00	3/24/2024 10:00	1440	0
664030	3/23/2024 10:00	3/24/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1516579	3/23/2024 10:00	3/24/2024 10:00	1440	0
1422300	3/23/2024 10:00	3/23/2024 11:02	62	0
444688	3/23/2024 10:00	3/24/2024 10:00	1440	0
1701172	3/23/2024 10:00	3/23/2024 19:36	576	0
197629	3/23/2024 10:00	3/23/2024 22:00	720	0
1418462	3/23/2024 10:00	3/24/2024 10:00	1440	0
1352388	3/23/2024 10:00	3/24/2024 10:00	1440	0
1064575	3/23/2024 10:00	3/23/2024 21:15	675	0
7937779	3/23/2024 10:00	3/23/2024 11:02	62	0
1430294	3/23/2024 10:00	3/23/2024 21:20	680	0
1587793	3/23/2024 10:00	3/23/2024 14:53	293	0
554089	3/23/2024 10:00	3/24/2024 10:00	1440	0
10691024	3/23/2024 10:00	3/24/2024 10:00	1440	0
1375227	3/23/2024 10:00	3/23/2024 11:03	63	0
1394324	3/23/2024 10:00	3/23/2024 11:18	78	0
1453263	3/23/2024 10:00	3/23/2024 11:28	88	0
1604432	3/23/2024 10:00	3/23/2024 14:21	261	0
1064514	3/23/2024 10:00	3/23/2024 20:53	653	0
1349602	3/23/2024 10:00	3/23/2024 11:45	105	0
353728	3/23/2024 10:00	3/23/2024 14:50	290	0
817260	3/23/2024 10:02	3/23/2024 20:16	614	0
1251782	3/23/2024 10:02	3/23/2024 20:16	614	0
1343695	3/23/2024 10:05	3/24/2024 10:00	1435	0
711121	3/23/2024 10:06	3/24/2024 10:00	1434	0
8950281	3/23/2024 10:06	3/24/2024 10:00	1434	0
8972545	3/23/2024 10:07	3/23/2024 21:14	667	0
1377303	3/23/2024 10:07	3/23/2024 11:42	95	0
430124	3/23/2024 10:07	3/24/2024 10:00	1433	0
1362646	3/23/2024 10:07	3/23/2024 11:00	53	0
30471	3/23/2024 10:07	3/24/2024 10:00	1433	0
1493132	3/23/2024 10:07	3/23/2024 11:00	53	0
663982	3/23/2024 10:07	3/23/2024 11:10	63	0
345887	3/23/2024 10:07	3/24/2024 10:00	1433	0
562202	3/23/2024 10:07	3/24/2024 10:00	1433	0
636274	3/23/2024 10:07	3/24/2024 10:00	1433	0
1588365	3/23/2024 10:07	3/23/2024 14:56	289	0
333859	3/23/2024 10:07	3/24/2024 10:00	1433	0
1077082	3/23/2024 10:08	3/23/2024 21:30	682	0
316630	3/23/2024 10:08	3/23/2024 14:09	241	0
574596	3/23/2024 10:08	3/23/2024 21:33	685	0
313954	3/23/2024 10:08	3/23/2024 11:11	63	0
10433250	3/23/2024 10:08	3/23/2024 11:48	100	0
1366197	3/23/2024 10:08	3/24/2024 10:00	1432	0
315616	3/23/2024 10:08	3/23/2024 14:10	242	0
574993	3/23/2024 10:08	3/23/2024 21:36	688	0
1288420	3/23/2024 10:08	3/24/2024 10:00	1432	0
1361770	3/23/2024 10:08	3/23/2024 11:42	94	0
196408	3/23/2024 10:08	3/23/2024 21:25	677	0
315604	3/23/2024 10:08	3/23/2024 11:25	77	0
1377393	3/23/2024 10:08	3/23/2024 11:37	89	0
1363588	3/23/2024 10:08	3/23/2024 11:43	95	0
253877	3/23/2024 10:08	3/24/2024 10:00	1432	0
314163	3/23/2024 10:08	3/23/2024 11:11	63	0
1320646	3/23/2024 10:09	3/23/2024 21:44	695	0
1361528	3/23/2024 10:09	3/23/2024 11:43	94	0
1511264	3/23/2024 10:09	3/23/2024 11:39	90	0
324290	3/23/2024 10:09	3/23/2024 14:11	242	0
1511251	3/23/2024 10:09	3/23/2024 11:39	90	0
10371797	3/23/2024 10:09	3/23/2024 11:12	63	0
312846	3/23/2024 10:09	3/23/2024 14:10	241	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362130	3/23/2024 10:09	3/23/2024 11:38	89	0
1377844	3/23/2024 10:10	3/23/2024 11:24	74	0
1321605	3/23/2024 10:10	3/23/2024 19:37	567	0
315752	3/23/2024 10:10	3/23/2024 11:07	57	0
1362855	3/23/2024 10:10	3/23/2024 11:39	89	0
1320008	3/23/2024 10:10	3/23/2024 19:37	567	0
1445317	3/23/2024 10:10	3/23/2024 21:07	657	0
313731	3/23/2024 10:11	3/23/2024 11:08	57	0
664453	3/23/2024 10:11	3/23/2024 11:40	89	0
552210	3/23/2024 10:11	3/23/2024 14:12	241	0
1321663	3/23/2024 10:11	3/23/2024 21:45	694	0.05
315380	3/23/2024 10:11	3/23/2024 11:08	57	0
1320845	3/23/2024 10:11	3/23/2024 21:56	705	0
314564	3/23/2024 10:11	3/23/2024 11:09	58	0
1321750	3/23/2024 10:11	3/23/2024 21:44	693	0
956968	3/23/2024 10:12	3/23/2024 11:41	89	0
1356945	3/23/2024 10:12	3/23/2024 11:42	90	0
1393633	3/23/2024 10:12	3/23/2024 11:42	90	0
549370	3/23/2024 10:12	3/23/2024 14:13	241	0
1378141	3/23/2024 10:12	3/23/2024 11:25	73	0
1361623	3/23/2024 10:12	3/23/2024 11:41	89	0
2032900	3/23/2024 10:12	3/23/2024 21:13	661	0
1321114	3/23/2024 10:13	3/23/2024 21:39	686	0
1567514	3/23/2024 10:14	3/23/2024 21:24	670	0
551972	3/23/2024 10:14	3/23/2024 14:15	241	0
1393699	3/23/2024 10:14	3/23/2024 11:44	90	0
980398	3/23/2024 10:15	3/23/2024 21:09	654	0
1272457	3/23/2024 10:15	3/23/2024 21:09	654	0
1368745	3/23/2024 10:16	3/23/2024 11:35	79	0
1494722	3/23/2024 10:16	3/23/2024 11:45	89	0
1567316	3/23/2024 10:17	3/23/2024 20:21	604	0
1020565	3/23/2024 10:17	3/23/2024 20:22	605	0
1565203	3/23/2024 10:18	3/23/2024 22:52	754	0
1093722	3/23/2024 10:19	3/23/2024 20:39	620	0
449036	3/23/2024 10:19	3/23/2024 11:48	89	0
1394365	3/23/2024 10:19	3/23/2024 11:22	63	0
1417138	3/23/2024 10:21	3/23/2024 21:17	656	0
1267978	3/23/2024 10:21	3/23/2024 14:38	257	0
9063373	3/23/2024 10:22	3/23/2024 11:20	58	0
1093889	3/23/2024 10:22	3/23/2024 21:13	651	0
500173	3/23/2024 10:23	3/23/2024 21:24	661	0
860281	3/23/2024 10:23	3/23/2024 11:52	89	0
997397	3/23/2024 10:23	3/23/2024 21:09	646	0
539938	3/23/2024 10:23	3/23/2024 20:27	604	0
859747	3/23/2024 10:23	3/23/2024 11:52	89	0
197561	3/23/2024 10:24	3/23/2024 14:40	256	0
325050	3/23/2024 10:24	3/23/2024 14:10	226	0
1446401	3/23/2024 10:24	3/23/2024 21:08	644	0.05
1465282	3/23/2024 10:25	3/23/2024 21:26	661	0
1466445	3/23/2024 10:25	3/23/2024 21:24	659	0
11120838	3/23/2024 10:26	3/23/2024 14:12	226	0
8486022	3/23/2024 10:27	3/23/2024 21:13	646	0
304845	3/23/2024 10:27	3/23/2024 21:34	667	0
1469956	3/23/2024 10:27	3/23/2024 21:18	651	0
1469270	3/23/2024 10:27	3/23/2024 21:23	656	0
1573666	3/23/2024 10:27	3/23/2024 12:59	152	0
306565	3/23/2024 10:28	3/23/2024 21:40	672	0
304295	3/23/2024 10:28	3/23/2024 21:35	667	0.72
1466357	3/23/2024 10:29	3/23/2024 21:11	642	0
304785	3/23/2024 10:30	3/23/2024 21:31	661	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
307661	3/23/2024 10:30	3/23/2024 21:26	656	0
47769	3/23/2024 10:32	3/23/2024 21:28	656	0
449377	3/23/2024 10:34	3/23/2024 11:47	73	0
49209	3/23/2024 10:34	3/23/2024 21:31	657	0
1414392	3/23/2024 10:34	3/23/2024 21:25	651	0
1415828	3/23/2024 10:35	3/23/2024 21:20	645	0
800590	3/23/2024 10:36	3/23/2024 21:22	646	0
1332906	3/23/2024 10:36	3/23/2024 14:06	210	0
10659831	3/23/2024 10:36	3/23/2024 21:23	647	0
800600	3/23/2024 10:37	3/23/2024 21:17	640	0
315345	3/23/2024 10:38	3/23/2024 11:26	48	0
772378	3/23/2024 10:38	3/23/2024 21:19	641	0
12682110	3/23/2024 10:39	3/23/2024 21:25	646	0
801004	3/23/2024 10:39	3/23/2024 21:24	645	0
645144	3/23/2024 10:39	3/23/2024 21:30	651	0
954332	3/23/2024 10:41	3/23/2024 11:44	63	0
313011	3/23/2024 10:41	3/23/2024 14:11	210	0
957216	3/23/2024 10:41	3/23/2024 11:44	63	0
315346	3/23/2024 10:42	3/23/2024 11:25	43	0
887599	3/23/2024 10:42	3/23/2024 11:45	63	0
800588	3/23/2024 10:42	3/23/2024 21:22	640	0
314945	3/23/2024 10:42	3/23/2024 11:24	42	0
954637	3/23/2024 10:43	3/23/2024 11:46	63	0
955448	3/23/2024 10:43	3/23/2024 11:41	58	0
317233	3/23/2024 10:44	3/23/2024 11:26	42	0
1513911	3/23/2024 10:45	3/23/2024 20:49	604	0
1513240	3/23/2024 10:46	3/23/2024 20:49	603	0
416557	3/23/2024 10:46	3/23/2024 21:06	620	0
1513959	3/23/2024 10:46	3/23/2024 20:47	601	0
1358290	3/23/2024 10:46	3/23/2024 11:34	48	0
1513398	3/23/2024 10:47	3/23/2024 20:50	603	0
11467920	3/23/2024 10:48	3/23/2024 20:53	605	0
56196	3/23/2024 10:49	3/23/2024 11:47	58	0
324045	3/23/2024 10:51	3/23/2024 14:05	194	0
323747	3/23/2024 10:51	3/23/2024 14:11	200	0
663228	3/23/2024 10:53	3/23/2024 11:41	48	0
645339	3/23/2024 10:54	3/23/2024 21:23	629	0
646026	3/23/2024 10:54	3/23/2024 21:19	625	0
808384	3/23/2024 10:55	3/23/2024 11:27	32	0
323657	3/23/2024 10:55	3/23/2024 14:09	194	0
1092960	3/23/2024 10:56	3/23/2024 14:10	194	0
1266649	3/23/2024 10:56	3/23/2024 11:39	43	0
1683861	3/23/2024 10:57	3/23/2024 20:23	566	0
810130	3/23/2024 10:57	3/23/2024 11:28	31	0
1378128	3/23/2024 10:59	3/23/2024 11:44	45	0
1362646	3/23/2024 11:00	3/23/2024 11:10	10	0
1378273	3/23/2024 11:00	3/23/2024 11:47	47	0
1493132	3/23/2024 11:00	3/23/2024 11:47	47	0
1375642	3/23/2024 11:01	3/23/2024 11:48	47	0
7937779	3/23/2024 11:02	3/23/2024 11:50	48	0
1422300	3/23/2024 11:02	3/23/2024 11:07	5	0
1514004	3/23/2024 11:02	3/23/2024 21:27	625	0
260516	3/23/2024 11:03	3/23/2024 21:06	603	0
1375227	3/23/2024 11:03	3/23/2024 11:29	26	0
454901	3/23/2024 11:04	3/23/2024 11:35	31	0
267537	3/23/2024 11:06	3/23/2024 21:20	614	0
315752	3/23/2024 11:07	3/23/2024 14:11	184	0
456099	3/23/2024 11:07	3/23/2024 11:39	32	0
1422300	3/23/2024 11:07	3/24/2024 10:00	1373	0
1602693	3/23/2024 11:08	3/23/2024 14:23	195	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
313731	3/23/2024 11:08	3/23/2024 14:09	181	0
315380	3/23/2024 11:08	3/23/2024 14:09	181	0
564518	3/23/2024 11:08	3/23/2024 12:37	89	0
314564	3/23/2024 11:09	3/23/2024 14:11	182	0
8524544	3/23/2024 11:09	3/23/2024 14:13	184	0
663982	3/23/2024 11:10	3/23/2024 11:15	5	0
1362646	3/23/2024 11:10	3/23/2024 11:15	5	0
1281892	3/23/2024 11:10	3/23/2024 11:26	16	0
314163	3/23/2024 11:11	3/23/2024 14:09	178	0
237177	3/23/2024 11:11	3/23/2024 13:44	153	0
313954	3/23/2024 11:11	3/23/2024 14:10	179	0
313269	3/23/2024 11:11	3/23/2024 14:10	179	0
567126	3/23/2024 11:11	3/23/2024 14:25	194	0
10371797	3/23/2024 11:12	3/23/2024 14:10	178	0
238732	3/23/2024 11:13	3/23/2024 13:40	147	0
237266	3/23/2024 11:14	3/23/2024 13:41	147	0
663982	3/23/2024 11:15	3/23/2024 11:26	11	0
1362646	3/23/2024 11:15	3/23/2024 11:26	11	0
1394324	3/23/2024 11:18	3/23/2024 11:34	16	0
9063373	3/23/2024 11:20	3/23/2024 11:35	15	0
1394365	3/23/2024 11:22	3/23/2024 21:20	598	0
1456419	3/23/2024 11:23	3/23/2024 11:39	16	0
553755	3/23/2024 11:23	3/23/2024 14:11	168	0
1349542	3/23/2024 11:24	3/23/2024 11:45	21	0
314945	3/23/2024 11:24	3/23/2024 14:22	178	0
1350597	3/23/2024 11:24	3/23/2024 11:45	21	0
1377844	3/23/2024 11:24	3/23/2024 11:39	15	0
8734349	3/23/2024 11:24	3/23/2024 11:45	21	0
1350975	3/23/2024 11:24	3/23/2024 11:45	21	0
1350598	3/23/2024 11:25	3/23/2024 11:41	16	0
1350499	3/23/2024 11:25	3/23/2024 11:46	21	0
1351588	3/23/2024 11:25	3/23/2024 11:41	16	0
1378141	3/23/2024 11:25	3/23/2024 11:42	17	0
315346	3/23/2024 11:25	3/23/2024 14:08	163	0
1348773	3/23/2024 11:25	3/23/2024 11:46	21	0
315604	3/23/2024 11:25	3/23/2024 14:13	168	0
1349502	3/23/2024 11:26	3/23/2024 11:42	16	0
1347014	3/23/2024 11:26	3/23/2024 11:41	15	0
1362646	3/23/2024 11:26	3/23/2024 11:31	5	0
315345	3/23/2024 11:26	3/23/2024 21:28	602	0
663982	3/23/2024 11:26	3/23/2024 11:31	5	0
1281892	3/23/2024 11:26	3/23/2024 21:04	578	0
317233	3/23/2024 11:26	3/23/2024 14:13	167	0
1348444	3/23/2024 11:26	3/23/2024 11:42	16	0
1349244	3/23/2024 11:26	3/23/2024 11:42	16	0
303510	3/23/2024 11:27	3/23/2024 21:31	604	0
317195	3/23/2024 11:27	3/23/2024 15:55	268	0
808384	3/23/2024 11:27	3/23/2024 11:42	15	0
1349605	3/23/2024 11:27	3/23/2024 11:42	15	0
1346410	3/23/2024 11:27	3/24/2024 10:00	1353	0
1348300	3/23/2024 11:27	3/23/2024 11:43	16	0
810130	3/23/2024 11:28	3/23/2024 11:44	16	0
1349338	3/23/2024 11:28	3/23/2024 11:44	16	0
10371746	3/23/2024 11:28	3/23/2024 14:11	163	0
304209	3/23/2024 11:28	3/23/2024 21:26	598	0
1453263	3/23/2024 11:28	3/23/2024 11:38	10	0
1703004	3/23/2024 11:28	3/23/2024 11:44	16	0
1348780	3/23/2024 11:28	3/23/2024 11:44	16	0
1375227	3/23/2024 11:29	3/23/2024 11:34	5	0
663982	3/23/2024 11:31	3/23/2024 11:42	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	3/23/2024 11:31	3/23/2024 11:41	10	0
1376158	3/23/2024 11:32	3/23/2024 12:48	76	0
1358290	3/23/2024 11:34	3/23/2024 11:50	16	0
315169	3/23/2024 11:34	3/23/2024 14:48	194	0
7178975	3/23/2024 11:34	3/23/2024 14:48	194	0
1394324	3/23/2024 11:34	3/23/2024 12:37	63	0
1375227	3/23/2024 11:34	3/23/2024 11:45	11	0
315730	3/23/2024 11:35	3/23/2024 14:50	195	0
1368745	3/23/2024 11:35	3/23/2024 11:50	15	0
9063373	3/23/2024 11:35	3/23/2024 12:38	63	0
454901	3/23/2024 11:35	3/23/2024 12:07	32	0
314188	3/23/2024 11:36	3/23/2024 14:50	194	0
642003	3/23/2024 11:37	3/23/2024 13:39	122	0
1377393	3/23/2024 11:37	3/23/2024 14:42	185	0
1453263	3/23/2024 11:38	3/23/2024 14:42	184	0
1362130	3/23/2024 11:38	3/23/2024 13:12	94	0
1377844	3/23/2024 11:39	3/23/2024 15:57	258	0
1266649	3/23/2024 11:39	3/23/2024 11:54	15	0
1511264	3/23/2024 11:39	3/23/2024 13:56	137	0
1511251	3/23/2024 11:39	3/23/2024 13:55	136	0
456099	3/23/2024 11:39	3/23/2024 12:05	26	0
1362855	3/23/2024 11:39	3/23/2024 14:59	200	0
1456419	3/23/2024 11:39	3/23/2024 21:17	578	0
1385122	3/23/2024 11:40	3/23/2024 21:15	575	0
664453	3/23/2024 11:40	3/23/2024 11:56	16	0
663228	3/23/2024 11:41	3/23/2024 11:56	15	0
1362646	3/23/2024 11:41	3/23/2024 11:47	6	0
955448	3/23/2024 11:41	3/23/2024 13:15	94	0
1350598	3/23/2024 11:41	3/23/2024 12:44	63	0
1347014	3/23/2024 11:41	3/23/2024 12:44	63	0
1361623	3/23/2024 11:41	3/23/2024 14:55	194	0
956968	3/23/2024 11:41	3/23/2024 13:16	95	0
1351588	3/23/2024 11:41	3/23/2024 12:44	63	0
808384	3/23/2024 11:42	3/23/2024 21:15	573	0
1349502	3/23/2024 11:42	3/23/2024 12:45	63	0
1356945	3/23/2024 11:42	3/23/2024 14:56	194	0
1377303	3/23/2024 11:42	3/23/2024 14:45	183	0
1361770	3/23/2024 11:42	3/23/2024 14:43	181	0
1349605	3/23/2024 11:42	3/23/2024 12:45	63	0
1348444	3/23/2024 11:42	3/23/2024 12:46	64	0
1393633	3/23/2024 11:42	3/23/2024 12:29	47	0
1493766	3/23/2024 11:42	3/23/2024 21:09	567	0
1378141	3/23/2024 11:42	3/23/2024 15:53	251	0
1349244	3/23/2024 11:42	3/23/2024 12:45	63	0
1385431	3/23/2024 11:42	3/23/2024 21:14	572	0
663982	3/23/2024 11:42	3/23/2024 11:47	5	0
1363588	3/23/2024 11:43	3/23/2024 14:41	178	0
1348300	3/23/2024 11:43	3/23/2024 12:46	63	0
1361528	3/23/2024 11:43	3/23/2024 14:42	179	0
957216	3/23/2024 11:44	3/23/2024 13:14	90	0
1703004	3/23/2024 11:44	3/23/2024 12:42	58	0
1349338	3/23/2024 11:44	3/23/2024 12:42	58	0
1348780	3/23/2024 11:44	3/23/2024 12:47	63	0
954332	3/23/2024 11:44	3/23/2024 13:13	89	0
810130	3/23/2024 11:44	3/23/2024 21:11	567	0
1378128	3/23/2024 11:44	3/23/2024 12:00	16	0
1393699	3/23/2024 11:44	3/23/2024 12:31	47	0
1349602	3/23/2024 11:45	3/23/2024 11:50	5	0
1494722	3/23/2024 11:45	3/23/2024 12:27	42	0
1350597	3/23/2024 11:45	3/23/2024 12:43	58	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
887599	3/23/2024 11:45	3/23/2024 12:00	15	0
1349542	3/23/2024 11:45	3/23/2024 12:43	58	0
1375227	3/23/2024 11:45	3/23/2024 11:50	5	0
8734349	3/23/2024 11:45	3/23/2024 12:43	58	0
1350975	3/23/2024 11:45	3/23/2024 12:43	58	0
328570	3/23/2024 11:45	3/23/2024 12:17	32	0
954637	3/23/2024 11:46	3/23/2024 13:15	89	0
1350499	3/23/2024 11:46	3/23/2024 12:44	58	0
1348773	3/23/2024 11:46	3/23/2024 12:44	58	0
449377	3/23/2024 11:47	3/23/2024 13:38	111	0
1362646	3/23/2024 11:47	3/23/2024 14:24	157	0
1378273	3/23/2024 11:47	3/23/2024 12:03	16	0
56196	3/23/2024 11:47	3/23/2024 13:05	78	0
663982	3/23/2024 11:47	3/23/2024 11:57	10	0
1493132	3/23/2024 11:47	3/23/2024 12:03	16	0
10433250	3/23/2024 11:48	3/23/2024 12:03	15	0
1375642	3/23/2024 11:48	3/23/2024 12:04	16	0
449036	3/23/2024 11:48	3/23/2024 13:49	121	0
1358290	3/23/2024 11:50	3/23/2024 12:05	15	0
1375227	3/23/2024 11:50	3/23/2024 12:01	11	0
1349602	3/23/2024 11:50	3/24/2024 10:00	1330	0
1368745	3/23/2024 11:50	3/23/2024 12:06	16	0
7937779	3/23/2024 11:50	3/23/2024 12:00	10	0
859747	3/23/2024 11:52	3/23/2024 12:23	31	0
860281	3/23/2024 11:52	3/23/2024 12:19	27	0
1266649	3/23/2024 11:54	3/23/2024 12:10	16	0
663228	3/23/2024 11:56	3/23/2024 12:12	16	0
664453	3/23/2024 11:56	3/23/2024 12:11	15	0
1524033	3/23/2024 11:56	3/23/2024 14:39	163	0
663982	3/23/2024 11:57	3/23/2024 12:02	5	0
1650561	3/23/2024 11:59	3/23/2024 13:44	105	0
1378128	3/23/2024 12:00	3/23/2024 21:15	555	0
7937779	3/23/2024 12:00	3/23/2024 12:47	47	0
887599	3/23/2024 12:00	3/23/2024 12:11	11	0
1375227	3/23/2024 12:01	3/23/2024 12:06	5	0
663982	3/23/2024 12:02	3/23/2024 12:13	11	0
328113	3/23/2024 12:02	3/23/2024 14:03	121	0
10433250	3/23/2024 12:03	3/23/2024 12:45	42	0
1493132	3/23/2024 12:03	3/23/2024 14:14	131	0
1378273	3/23/2024 12:03	3/23/2024 12:45	42	0
1375642	3/23/2024 12:04	3/23/2024 12:45	41	0
456099	3/23/2024 12:05	3/24/2024 10:00	1315	0
1358290	3/23/2024 12:05	3/23/2024 13:03	58	0
1375227	3/23/2024 12:06	3/23/2024 13:46	100	0
1368745	3/23/2024 12:06	3/23/2024 13:04	58	0
756553	3/23/2024 12:07	3/24/2024 10:00	1313	0
454901	3/23/2024 12:07	3/23/2024 12:54	47	0
1266649	3/23/2024 12:10	3/23/2024 14:53	163	0
571420	3/23/2024 12:10	3/23/2024 14:11	121	0
664453	3/23/2024 12:11	3/23/2024 13:56	105	0
887599	3/23/2024 12:11	3/23/2024 21:30	559	0
1670039	3/23/2024 12:11	3/23/2024 14:11	120	0
663228	3/23/2024 12:12	3/24/2024 10:00	1308	0
663982	3/23/2024 12:13	3/23/2024 12:18	5	0
570022	3/23/2024 12:13	3/23/2024 14:14	121	0
740241	3/23/2024 12:16	3/24/2024 10:00	1304	0
328570	3/23/2024 12:17	3/24/2024 10:00	1303	0.07
418771	3/23/2024 12:18	3/23/2024 21:29	551	0
663982	3/23/2024 12:18	3/23/2024 12:23	5	0
860281	3/23/2024 12:19	3/23/2024 13:53	94	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
859747	3/23/2024 12:23	3/23/2024 13:53	90	0
663982	3/23/2024 12:23	3/23/2024 12:29	6	0
1494722	3/23/2024 12:27	3/23/2024 12:59	32	0
663982	3/23/2024 12:29	3/23/2024 13:58	89	0
1393633	3/23/2024 12:29	3/23/2024 16:15	226	0
1393699	3/23/2024 12:31	3/23/2024 12:57	26	0
1394324	3/23/2024 12:37	3/23/2024 14:06	89	0
564518	3/23/2024 12:37	3/23/2024 14:28	111	0
9063373	3/23/2024 12:38	3/23/2024 14:08	90	0
558031	3/23/2024 12:38	3/23/2024 14:24	106	0
561757	3/23/2024 12:39	3/23/2024 14:23	104	0
1703004	3/23/2024 12:42	3/24/2024 10:00	1278	0
1349338	3/23/2024 12:42	3/24/2024 10:00	1278	0
1349542	3/23/2024 12:43	3/24/2024 10:00	1277	0
1350975	3/23/2024 12:43	3/24/2024 10:00	1277	0
1350597	3/23/2024 12:43	3/24/2024 10:00	1277	0
8734349	3/23/2024 12:43	3/24/2024 10:00	1277	0
1347014	3/23/2024 12:44	3/24/2024 10:00	1276	0
1350499	3/23/2024 12:44	3/24/2024 10:00	1276	0
1348773	3/23/2024 12:44	3/24/2024 10:00	1276	0
1350598	3/23/2024 12:44	3/24/2024 10:00	1276	0
1351588	3/23/2024 12:44	3/23/2024 17:12	268	0
1378273	3/23/2024 12:45	3/23/2024 14:45	120	0
1375642	3/23/2024 12:45	3/23/2024 14:30	105	0
1349502	3/23/2024 12:45	3/24/2024 10:00	1275	0
1349605	3/23/2024 12:45	3/24/2024 10:00	1275	0
1349244	3/23/2024 12:45	3/24/2024 10:00	1275	0
10433250	3/23/2024 12:45	3/23/2024 13:49	64	0
1348444	3/23/2024 12:46	3/24/2024 10:00	1274	0
1348300	3/23/2024 12:46	3/24/2024 10:00	1274	0
392223	3/23/2024 12:47	3/23/2024 14:47	120	0
392602	3/23/2024 12:47	3/23/2024 14:42	115	0
7937779	3/23/2024 12:47	3/23/2024 14:16	89	0
1348780	3/23/2024 12:47	3/24/2024 10:00	1273	0
392754	3/23/2024 12:47	3/24/2024 10:00	1273	0
1376158	3/23/2024 12:48	3/23/2024 14:17	89	0
454901	3/23/2024 12:54	3/24/2024 10:00	1266	0
1393699	3/23/2024 12:57	3/23/2024 13:29	32	0
1494722	3/23/2024 12:59	3/23/2024 13:46	47	0
1573666	3/23/2024 12:59	3/23/2024 14:02	63	0
1432827	3/23/2024 13:03	3/23/2024 14:53	110	0
1358290	3/23/2024 13:03	3/23/2024 14:48	105	0
1368745	3/23/2024 13:04	3/23/2024 14:49	105	0.24
926657	3/23/2024 13:04	3/23/2024 14:33	89	0
56196	3/23/2024 13:05	3/23/2024 14:34	89	0
1431804	3/23/2024 13:07	3/23/2024 14:52	105	0
1362130	3/23/2024 13:12	3/23/2024 14:26	74	0
954332	3/23/2024 13:13	3/23/2024 14:27	74	0
957216	3/23/2024 13:14	3/23/2024 14:27	73	0
955448	3/23/2024 13:15	3/23/2024 14:29	74	0
954637	3/23/2024 13:15	3/23/2024 14:29	74	0
956968	3/23/2024 13:16	3/23/2024 14:30	74	0
1393699	3/23/2024 13:29	3/23/2024 14:16	47	0
8495802	3/23/2024 13:29	3/23/2024 21:32	483	0
449377	3/23/2024 13:38	3/23/2024 21:41	483	0
642003	3/23/2024 13:39	3/23/2024 14:52	73	0
238732	3/23/2024 13:40	3/23/2024 21:28	468	0
237266	3/23/2024 13:41	3/23/2024 21:28	467	0
1650561	3/23/2024 13:44	3/23/2024 14:16	32	0
237177	3/23/2024 13:44	3/23/2024 21:28	464	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1375227	3/23/2024 13:46	3/23/2024 13:51	5	0
1494722	3/23/2024 13:46	3/23/2024 14:12	26	0
449036	3/23/2024 13:49	3/23/2024 21:21	452	0
588892	3/23/2024 13:49	3/23/2024 14:05	16	0
450309	3/23/2024 13:49	3/24/2024 10:00	1211	0.03
10433250	3/23/2024 13:49	3/23/2024 14:15	26	0
1375227	3/23/2024 13:51	3/23/2024 14:17	26	0
860281	3/23/2024 13:53	3/23/2024 14:35	42	0
859747	3/23/2024 13:53	3/23/2024 14:38	45	0
1511251	3/23/2024 13:55	3/23/2024 14:11	16	0
664453	3/23/2024 13:56	3/23/2024 14:12	16	0
1511264	3/23/2024 13:56	3/23/2024 14:11	15	0
663982	3/23/2024 13:58	3/23/2024 14:03	5	0
1573666	3/23/2024 14:02	3/23/2024 21:23	441	0
328113	3/23/2024 14:03	3/23/2024 21:29	446	0
663982	3/23/2024 14:03	3/23/2024 14:08	5	0
588892	3/23/2024 14:05	3/23/2024 14:31	26	0
324045	3/23/2024 14:05	3/23/2024 14:36	31	0.04
1332906	3/23/2024 14:06	3/23/2024 14:53	47	0
1394324	3/23/2024 14:06	3/23/2024 14:38	32	0
663982	3/23/2024 14:08	3/23/2024 14:14	6	0
315346	3/23/2024 14:08	3/23/2024 14:23	15	0
9063373	3/23/2024 14:08	3/23/2024 14:34	26	0
313731	3/23/2024 14:09	3/23/2024 21:36	447	0
315380	3/23/2024 14:09	3/23/2024 21:36	447	0
314163	3/23/2024 14:09	3/23/2024 21:35	446	0
323657	3/23/2024 14:09	3/23/2024 21:36	447	0.17
316630	3/23/2024 14:09	3/23/2024 21:35	446	0
1092960	3/23/2024 14:10	3/23/2024 21:21	431	0
312846	3/23/2024 14:10	3/23/2024 21:26	436	0
313954	3/23/2024 14:10	3/23/2024 21:36	446	0
10371797	3/23/2024 14:10	3/23/2024 21:36	446	0
315616	3/23/2024 14:10	3/23/2024 21:30	440	0
313269	3/23/2024 14:10	3/23/2024 21:36	446	0
325050	3/23/2024 14:10	3/23/2024 14:20	10	0
323747	3/23/2024 14:11	3/23/2024 21:32	441	0
313011	3/23/2024 14:11	3/23/2024 21:32	441	0
553755	3/23/2024 14:11	3/23/2024 14:37	26	0
1511251	3/23/2024 14:11	3/23/2024 14:27	16	0
10371746	3/23/2024 14:11	3/23/2024 21:26	435	0
1511264	3/23/2024 14:11	3/23/2024 14:27	16	0
324290	3/23/2024 14:11	3/23/2024 14:21	10	0
571420	3/23/2024 14:11	3/23/2024 14:27	16	0
315752	3/23/2024 14:11	3/23/2024 21:27	436	0
1670039	3/23/2024 14:11	3/23/2024 14:27	16	0
314564	3/23/2024 14:11	3/23/2024 21:25	434	0
1494722	3/23/2024 14:12	3/23/2024 14:28	16	0
664453	3/23/2024 14:12	3/23/2024 14:28	16	0
552210	3/23/2024 14:12	3/23/2024 14:23	11	0
11120838	3/23/2024 14:12	3/23/2024 21:33	441	0
265955	3/23/2024 14:12	3/24/2024 10:00	1188	0
8524544	3/23/2024 14:13	3/23/2024 21:31	438	0
549370	3/23/2024 14:13	3/23/2024 21:29	436	0
317233	3/23/2024 14:13	3/23/2024 14:24	11	0
315604	3/23/2024 14:13	3/23/2024 21:27	434	0
353082	3/23/2024 14:14	3/23/2024 21:30	436	0
353651	3/23/2024 14:14	3/23/2024 21:29	435	0
590897	3/23/2024 14:14	3/23/2024 14:30	16	0
570022	3/23/2024 14:14	3/23/2024 14:30	16	0
353371	3/23/2024 14:14	3/23/2024 21:35	441	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	3/23/2024 14:14	3/23/2024 14:30	16	0
663982	3/23/2024 14:14	3/23/2024 14:24	10	0
551972	3/23/2024 14:15	3/23/2024 21:21	426	0
10433250	3/23/2024 14:15	3/23/2024 14:31	16	0
1377926	3/23/2024 14:15	3/23/2024 21:16	421	0
1650561	3/23/2024 14:16	3/23/2024 21:18	422	0
219948	3/23/2024 14:16	3/23/2024 21:18	422	0
7937779	3/23/2024 14:16	3/23/2024 14:32	16	0
1393699	3/23/2024 14:16	3/23/2024 14:31	15	0
1375227	3/23/2024 14:17	3/23/2024 14:22	5	0
1376158	3/23/2024 14:17	3/23/2024 17:00	163	0
325050	3/23/2024 14:20	3/23/2024 14:36	16	0
324290	3/23/2024 14:21	3/23/2024 14:37	16	0
1604432	3/23/2024 14:21	3/23/2024 14:36	15	0
1375227	3/23/2024 14:22	3/23/2024 14:33	11	0
314945	3/23/2024 14:22	3/23/2024 14:54	32	0
1602693	3/23/2024 14:23	3/23/2024 21:28	425	0
12376755	3/23/2024 14:23	3/23/2024 14:54	31	0
315346	3/23/2024 14:23	3/23/2024 15:42	79	0
552210	3/23/2024 14:23	3/23/2024 14:38	15	0
561757	3/23/2024 14:23	3/23/2024 21:18	415	0
317233	3/23/2024 14:24	3/23/2024 15:55	91	0
1307027	3/23/2024 14:24	3/23/2024 14:56	32	0
558031	3/23/2024 14:24	3/23/2024 21:23	419	0
1362646	3/23/2024 14:24	3/23/2024 14:29	5	0
663982	3/23/2024 14:24	3/23/2024 14:29	5	0
1518000	3/23/2024 14:25	3/24/2024 10:00	1175	0
567126	3/23/2024 14:25	3/23/2024 14:41	16	0
1268231	3/23/2024 14:25	3/23/2024 14:41	16	0
1362130	3/23/2024 14:26	3/23/2024 14:42	16	0
954332	3/23/2024 14:27	3/23/2024 14:43	16	0
1670039	3/23/2024 14:27	3/23/2024 14:43	16	0
571420	3/23/2024 14:27	3/23/2024 14:42	15	0
957216	3/23/2024 14:27	3/23/2024 21:17	410	0
1511264	3/23/2024 14:27	3/23/2024 14:37	10	0
1511251	3/23/2024 14:27	3/23/2024 14:37	10	0
564518	3/23/2024 14:28	3/23/2024 14:44	16	0
7932279	3/23/2024 14:28	3/24/2024 10:00	1172	0
1494722	3/23/2024 14:28	3/23/2024 14:44	16	0
664453	3/23/2024 14:28	3/23/2024 14:39	11	0
957615	3/23/2024 14:28	3/23/2024 14:44	16	0
955448	3/23/2024 14:29	3/23/2024 21:08	399	0
1362646	3/23/2024 14:29	3/23/2024 14:40	11	0
569420	3/23/2024 14:29	3/23/2024 14:45	16	0
663982	3/23/2024 14:29	3/23/2024 14:40	11	0
954637	3/23/2024 14:29	3/23/2024 14:44	15	0
570022	3/23/2024 14:30	3/23/2024 14:40	10	0
956968	3/23/2024 14:30	3/23/2024 14:45	15	0
1493132	3/23/2024 14:30	3/23/2024 14:46	16	0
1375642	3/23/2024 14:30	3/23/2024 14:46	16	0
590897	3/23/2024 14:30	3/23/2024 21:24	414	0
10433250	3/23/2024 14:31	3/23/2024 14:46	15	0
1393699	3/23/2024 14:31	3/23/2024 14:42	11	0
563721	3/23/2024 14:31	3/23/2024 21:31	420	0
588892	3/23/2024 14:31	3/23/2024 14:47	16	0
7937779	3/23/2024 14:32	3/23/2024 14:48	16	0
1375227	3/23/2024 14:33	3/23/2024 14:38	5	0
926657	3/23/2024 14:33	3/23/2024 21:28	415	0
9063373	3/23/2024 14:34	3/23/2024 21:23	409	0
56196	3/23/2024 14:34	3/23/2024 14:50	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1672745	3/23/2024 14:34	3/23/2024 14:45	11	0
860281	3/23/2024 14:35	3/23/2024 21:27	412	0
1604432	3/23/2024 14:36	3/23/2024 21:32	416	0
324045	3/23/2024 14:36	3/23/2024 21:36	420	0.03
325050	3/23/2024 14:36	3/23/2024 21:26	410	0
324290	3/23/2024 14:37	3/23/2024 21:26	409	0
1602630	3/23/2024 14:37	3/23/2024 21:37	420	0
1511264	3/23/2024 14:37	3/23/2024 21:22	405	0
553755	3/23/2024 14:37	3/23/2024 21:32	415	0
1511251	3/23/2024 14:37	3/23/2024 21:16	399	0
1267978	3/23/2024 14:38	3/23/2024 21:13	395	0
859747	3/23/2024 14:38	3/23/2024 21:28	410	0
1394324	3/23/2024 14:38	3/23/2024 21:22	404	0
1375227	3/23/2024 14:38	3/23/2024 14:49	11	0
552210	3/23/2024 14:38	3/23/2024 15:52	74	0
1524033	3/23/2024 14:39	3/23/2024 21:28	409	0
664453	3/23/2024 14:39	3/23/2024 21:12	393	0
1450250	3/23/2024 14:39	3/23/2024 14:55	16	0
197561	3/23/2024 14:40	3/23/2024 22:30	470	0
1641091	3/23/2024 14:40	3/23/2024 15:12	32	0.1
570022	3/23/2024 14:40	3/23/2024 21:24	404	0
1362646	3/23/2024 14:40	3/23/2024 14:45	5	0
663982	3/23/2024 14:40	3/23/2024 14:54	14	0
1363656	3/23/2024 14:40	3/23/2024 21:03	383	0
1363588	3/23/2024 14:41	3/23/2024 21:15	394	0
1452193	3/23/2024 14:41	3/23/2024 21:09	388	0
567126	3/23/2024 14:41	3/23/2024 21:25	404	0
1268231	3/23/2024 14:41	3/23/2024 21:07	386	0
1361528	3/23/2024 14:42	3/23/2024 21:26	404	0
1393699	3/23/2024 14:42	3/23/2024 21:05	383	0
8206792	3/23/2024 14:42	3/23/2024 14:58	16	0
571420	3/23/2024 14:42	3/23/2024 21:21	399	0
1377393	3/23/2024 14:42	3/23/2024 21:26	404	0
392602	3/23/2024 14:42	3/23/2024 21:30	408	0
1453263	3/23/2024 14:42	3/23/2024 21:26	404	0
1362130	3/23/2024 14:42	3/23/2024 21:18	396	0
1670039	3/23/2024 14:43	3/23/2024 21:27	404	0
954332	3/23/2024 14:43	3/23/2024 21:11	388	0
1361770	3/23/2024 14:43	3/23/2024 21:15	392	0
954637	3/23/2024 14:44	3/23/2024 21:13	389	0
1494722	3/23/2024 14:44	3/23/2024 21:22	398	0
1451744	3/23/2024 14:44	3/23/2024 21:17	393	0
391316	3/23/2024 14:44	3/23/2024 21:29	405	0
564518	3/23/2024 14:44	3/24/2024 1:08	624	0
957615	3/23/2024 14:44	3/23/2024 16:52	128	0
1599209	3/23/2024 14:45	3/23/2024 21:13	388	0
569420	3/23/2024 14:45	3/23/2024 21:08	383	0
1672745	3/23/2024 14:45	3/23/2024 21:29	404	0
1362646	3/23/2024 14:45	3/23/2024 14:56	11	0
956968	3/23/2024 14:45	3/23/2024 21:08	383	0
1377303	3/23/2024 14:45	3/23/2024 21:22	397	0
1378273	3/23/2024 14:45	3/23/2024 21:07	382	0
1493132	3/23/2024 14:46	3/23/2024 17:02	136	0
1375642	3/23/2024 14:46	3/23/2024 21:30	404	0
10433250	3/23/2024 14:46	3/23/2024 21:15	389	0
588892	3/23/2024 14:47	3/23/2024 21:21	394	0
392223	3/23/2024 14:47	3/23/2024 21:28	401	0
7937779	3/23/2024 14:48	3/23/2024 21:18	390	0
315169	3/23/2024 14:48	3/23/2024 21:27	399	0
7178975	3/23/2024 14:48	3/23/2024 21:32	404	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1358290	3/23/2024 14:48	3/23/2024 21:22	394	0
12378019	3/23/2024 14:48	3/23/2024 21:27	399	0
330528	3/23/2024 14:49	3/23/2024 20:46	357	0
1375227	3/23/2024 14:49	3/23/2024 14:54	5	0
1368745	3/23/2024 14:49	3/23/2024 15:36	47	0.03
353728	3/23/2024 14:50	3/23/2024 21:39	409	0
315730	3/23/2024 14:50	3/23/2024 21:29	399	0
314188	3/23/2024 14:50	3/23/2024 21:29	399	0
56196	3/23/2024 14:50	3/23/2024 21:34	404	0
8434548	3/23/2024 14:51	3/23/2024 21:25	394	0
1431804	3/23/2024 14:52	3/23/2024 21:16	384	0
642003	3/23/2024 14:52	3/23/2024 21:31	399	0
1358432	3/23/2024 14:52	3/23/2024 21:20	388	0
1587793	3/23/2024 14:53	3/23/2024 14:58	5	0
1266649	3/23/2024 14:53	3/23/2024 20:23	330	0
1432827	3/23/2024 14:53	3/23/2024 21:17	384	0
1332906	3/23/2024 14:53	3/23/2024 21:06	373	0
800576	3/23/2024 14:53	3/23/2024 21:11	378	0
663982	3/23/2024 14:54	3/23/2024 15:10	16	0
1375227	3/23/2024 14:54	3/23/2024 14:59	5	0
314945	3/23/2024 14:54	3/23/2024 21:33	399	0
12376755	3/23/2024 14:54	3/23/2024 21:14	380	0
1361623	3/23/2024 14:55	3/23/2024 21:08	373	0
1450250	3/23/2024 14:55	3/23/2024 21:18	383	0
1307027	3/23/2024 14:56	3/23/2024 21:14	378	0
1356945	3/23/2024 14:56	3/23/2024 21:14	378	0
1362646	3/23/2024 14:56	3/23/2024 15:01	5	0
1588354	3/23/2024 14:56	3/23/2024 21:29	393	0
1588365	3/23/2024 14:56	3/23/2024 15:01	5	0
8206792	3/23/2024 14:58	3/23/2024 21:11	373	0
1587793	3/23/2024 14:58	3/24/2024 10:00	1142	0
1375227	3/23/2024 14:59	3/23/2024 15:04	5	0
1362855	3/23/2024 14:59	3/23/2024 21:17	378	0
1588365	3/23/2024 15:01	3/24/2024 10:00	1139	0
1362646	3/23/2024 15:01	3/23/2024 15:11	10	0
1375227	3/23/2024 15:04	3/23/2024 16:44	100	0
989956	3/23/2024 15:09	3/23/2024 21:06	357	0
663982	3/23/2024 15:10	3/23/2024 15:15	5	0
1362646	3/23/2024 15:11	3/23/2024 15:17	6	0
1641091	3/23/2024 15:12	3/23/2024 21:35	383	0
663982	3/23/2024 15:15	3/23/2024 15:26	11	0
1362646	3/23/2024 15:17	3/23/2024 15:27	10	0
1704232	3/23/2024 15:20	3/23/2024 21:23	363	0
8502011	3/23/2024 15:24	3/23/2024 21:21	357	0
663982	3/23/2024 15:26	3/23/2024 15:31	5	0
1362646	3/23/2024 15:27	3/23/2024 15:32	5	0
663982	3/23/2024 15:31	3/23/2024 15:41	10	0
1362646	3/23/2024 15:32	3/23/2024 15:43	11	0
1368745	3/23/2024 15:36	3/23/2024 17:05	89	0
663982	3/23/2024 15:41	3/23/2024 15:47	6	0
315346	3/23/2024 15:42	3/23/2024 21:28	346	0
1362646	3/23/2024 15:43	3/23/2024 15:48	5	0
663982	3/23/2024 15:47	3/23/2024 15:57	10	0
1362646	3/23/2024 15:48	3/23/2024 15:54	6	0
552210	3/23/2024 15:52	3/23/2024 21:28	336	0
1378141	3/23/2024 15:53	3/23/2024 16:25	32	0
1362646	3/23/2024 15:54	3/23/2024 15:59	5	0
317233	3/23/2024 15:55	3/23/2024 21:20	325	0
317195	3/23/2024 15:55	3/23/2024 21:26	331	0
1377844	3/23/2024 15:57	3/23/2024 16:23	26	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
663982	3/23/2024 15:57	3/23/2024 16:02	5	0
1362646	3/23/2024 15:59	3/23/2024 16:09	10	0
663982	3/23/2024 16:02	3/23/2024 16:23	21	0
1362646	3/23/2024 16:09	3/23/2024 16:14	5	0
1469866	3/23/2024 16:10	3/23/2024 21:20	310	0
1468500	3/23/2024 16:12	3/23/2024 21:20	308	0
1362646	3/23/2024 16:14	3/24/2024 9:23	1029	0
1393633	3/23/2024 16:15	3/23/2024 21:19	304	0
663982	3/23/2024 16:23	3/23/2024 16:29	6	0
1377844	3/23/2024 16:23	3/23/2024 21:15	292	0
1378141	3/23/2024 16:25	3/23/2024 21:12	287	0
1351069	3/23/2024 16:28	3/23/2024 21:27	299	0
663982	3/23/2024 16:29	3/23/2024 16:39	10	0
1349766	3/23/2024 16:29	3/23/2024 21:23	294	0
1348976	3/23/2024 16:30	3/23/2024 21:34	304	0
663982	3/23/2024 16:39	3/23/2024 16:44	5	0
663982	3/23/2024 16:44	3/23/2024 16:55	11	0
1375227	3/23/2024 16:44	3/23/2024 16:49	5	0
1375227	3/23/2024 16:49	3/23/2024 17:00	11	0
957615	3/23/2024 16:52	3/24/2024 10:00	1028	0
663982	3/23/2024 16:55	3/23/2024 17:00	5	0
663982	3/23/2024 17:00	3/24/2024 9:11	971	0
1376158	3/23/2024 17:00	3/23/2024 21:17	257	0
1375227	3/23/2024 17:00	3/23/2024 17:05	5	0
1493132	3/23/2024 17:02	3/23/2024 18:16	74	0
1368745	3/23/2024 17:05	3/23/2024 21:17	252	0
1375227	3/23/2024 17:05	3/23/2024 18:19	74	0
1351588	3/23/2024 17:12	3/23/2024 21:29	257	0
1473352	3/23/2024 18:11	3/24/2024 10:00	949	0
1493132	3/23/2024 18:16	3/23/2024 21:25	189	0
1375227	3/23/2024 18:19	3/23/2024 18:24	5	0
730082	3/23/2024 18:24	3/24/2024 2:08	464	0
1375227	3/23/2024 18:24	3/24/2024 9:18	894	0
1701172	3/23/2024 19:36	3/24/2024 7:55	739	0
1321605	3/23/2024 19:37	3/24/2024 10:00	863	0.1
1320008	3/23/2024 19:37	3/24/2024 10:00	863	0.19
817260	3/23/2024 20:16	3/24/2024 10:00	824	0
1251782	3/23/2024 20:16	3/24/2024 10:00	824	0
1363255	3/23/2024 20:21	3/24/2024 10:00	819	0
1567316	3/23/2024 20:21	3/24/2024 8:30	729	0
1020565	3/23/2024 20:22	3/24/2024 10:00	818	0
1683861	3/23/2024 20:23	3/24/2024 10:00	817	0.23
1266649	3/23/2024 20:23	3/24/2024 10:00	817	0
539938	3/23/2024 20:27	3/24/2024 10:00	813	0
1093722	3/23/2024 20:39	3/24/2024 8:22	703	0
330528	3/23/2024 20:46	3/24/2024 10:00	794	0
1513959	3/23/2024 20:47	3/24/2024 10:00	793	0
1513911	3/23/2024 20:49	3/24/2024 10:00	791	0.06
1513240	3/23/2024 20:49	3/24/2024 10:00	791	0.11
1513398	3/23/2024 20:50	3/24/2024 10:00	790	0
11467920	3/23/2024 20:53	3/24/2024 10:00	787	0.01
1064514	3/23/2024 20:53	3/24/2024 10:00	787	0.53
1363656	3/23/2024 21:03	3/24/2024 10:00	777	0
1281892	3/23/2024 21:04	3/24/2024 10:00	776	0
1393699	3/23/2024 21:05	3/24/2024 9:58	773	0
989956	3/23/2024 21:06	3/24/2024 10:00	774	0
416557	3/23/2024 21:06	3/24/2024 9:00	714	0
260516	3/23/2024 21:06	3/24/2024 10:00	774	0
1332906	3/23/2024 21:06	3/24/2024 10:00	774	0
1378273	3/23/2024 21:07	3/24/2024 10:00	773	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1268231	3/23/2024 21:07	3/24/2024 10:00	773	0
1445317	3/23/2024 21:07	3/24/2024 9:56	769	0
1469850	3/23/2024 21:07	3/24/2024 10:00	773	0
1361623	3/23/2024 21:08	3/24/2024 10:00	772	0
1446401	3/23/2024 21:08	3/24/2024 10:00	772	0
956968	3/23/2024 21:08	3/24/2024 10:00	772	0
569420	3/23/2024 21:08	3/24/2024 10:00	772	0.05
955448	3/23/2024 21:08	3/24/2024 10:00	772	0
1452193	3/23/2024 21:09	3/24/2024 10:00	771	0
1493766	3/23/2024 21:09	3/24/2024 10:00	771	0
1272457	3/23/2024 21:09	3/24/2024 8:28	679	0
997397	3/23/2024 21:09	3/24/2024 10:00	771	0
980398	3/23/2024 21:09	3/24/2024 9:19	730	0
954332	3/23/2024 21:11	3/24/2024 10:00	769	0
1466357	3/23/2024 21:11	3/24/2024 10:00	769	0
810130	3/23/2024 21:11	3/24/2024 10:00	769	0
8206792	3/23/2024 21:11	3/24/2024 10:00	769	0
800576	3/23/2024 21:11	3/24/2024 10:00	769	0
664453	3/23/2024 21:12	3/24/2024 9:43	751	0
1378141	3/23/2024 21:12	3/24/2024 9:57	765	0
1457350	3/23/2024 21:12	3/24/2024 10:00	768	0
8486022	3/23/2024 21:13	3/24/2024 10:00	767	0
954637	3/23/2024 21:13	3/24/2024 10:00	767	0.07
1599209	3/23/2024 21:13	3/24/2024 9:45	752	0
1093889	3/23/2024 21:13	3/24/2024 8:20	667	0
2032900	3/23/2024 21:13	3/24/2024 8:09	656	0
1267978	3/23/2024 21:13	3/24/2024 8:37	684	0
1307027	3/23/2024 21:14	3/24/2024 10:00	766	0
8972545	3/23/2024 21:14	3/24/2024 10:00	766	0
12376755	3/23/2024 21:14	3/24/2024 10:00	766	0.12
1385431	3/23/2024 21:14	3/24/2024 10:00	766	0
1356945	3/23/2024 21:14	3/24/2024 7:54	640	0
808384	3/23/2024 21:15	3/24/2024 10:00	765	0
1361770	3/23/2024 21:15	3/24/2024 9:26	731	0
1377844	3/23/2024 21:15	3/24/2024 9:57	762	0
1064575	3/23/2024 21:15	3/24/2024 10:00	765	0
10433250	3/23/2024 21:15	3/24/2024 10:00	765	0
1363588	3/23/2024 21:15	3/24/2024 9:25	730	0.1
1378128	3/23/2024 21:15	3/24/2024 10:00	765	0
1385122	3/23/2024 21:15	3/24/2024 10:00	765	0
1431804	3/23/2024 21:16	3/24/2024 10:00	764	0
1377926	3/23/2024 21:16	3/24/2024 10:00	764	0
1511251	3/23/2024 21:16	3/24/2024 10:00	764	0
1456419	3/23/2024 21:17	3/24/2024 10:00	763	0
1362855	3/23/2024 21:17	3/24/2024 10:00	763	0.58
957216	3/23/2024 21:17	3/24/2024 10:00	763	0
1417138	3/23/2024 21:17	3/24/2024 9:53	756	0
1451744	3/23/2024 21:17	3/24/2024 10:00	763	0
1368745	3/23/2024 21:17	3/24/2024 10:00	763	0
800600	3/23/2024 21:17	3/24/2024 10:00	763	0
1376158	3/23/2024 21:17	3/24/2024 7:58	641	0
1432827	3/23/2024 21:17	3/24/2024 10:00	763	0.01
561757	3/23/2024 21:18	3/24/2024 10:00	762	0
1450250	3/23/2024 21:18	3/24/2024 10:00	762	0
1362130	3/23/2024 21:18	3/24/2024 9:22	724	0
1650561	3/23/2024 21:18	3/24/2024 10:00	762	0
219948	3/23/2024 21:18	3/24/2024 10:00	762	0
7937779	3/23/2024 21:18	3/24/2024 10:00	762	0
1469956	3/23/2024 21:18	3/24/2024 10:00	762	0
1393633	3/23/2024 21:19	3/24/2024 9:56	757	0.31

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646026	3/23/2024 21:19	3/24/2024 9:39	740	0
772378	3/23/2024 21:19	3/24/2024 10:00	761	0
1358432	3/23/2024 21:20	3/24/2024 8:16	656	0
1394365	3/23/2024 21:20	3/24/2024 8:06	646	0
1430294	3/23/2024 21:20	3/24/2024 10:00	760	0.2
317233	3/23/2024 21:20	3/24/2024 10:00	760	0.13
267537	3/23/2024 21:20	3/24/2024 10:00	760	0
1469866	3/23/2024 21:20	3/24/2024 10:00	760	0
1415828	3/23/2024 21:20	3/24/2024 10:00	760	0
1468500	3/23/2024 21:20	3/24/2024 10:00	760	0
551972	3/23/2024 21:21	3/24/2024 10:00	759	0
8502011	3/23/2024 21:21	3/24/2024 10:00	759	0
1092960	3/23/2024 21:21	3/24/2024 10:00	759	0
449036	3/23/2024 21:21	3/24/2024 10:00	759	0
588892	3/23/2024 21:21	3/24/2024 8:46	685	0
571420	3/23/2024 21:21	3/24/2024 10:00	759	0
1511264	3/23/2024 21:22	3/24/2024 10:00	758	0
800588	3/23/2024 21:22	3/24/2024 10:00	758	0
1377303	3/23/2024 21:22	3/24/2024 10:00	758	0
1394324	3/23/2024 21:22	3/24/2024 10:00	758	0
800590	3/23/2024 21:22	3/24/2024 10:00	758	0
1494722	3/23/2024 21:22	3/24/2024 9:58	756	0.46
1358290	3/23/2024 21:22	3/24/2024 8:18	656	0
10659831	3/23/2024 21:23	3/24/2024 10:00	757	0
1349766	3/23/2024 21:23	3/24/2024 10:00	757	0
9063373	3/23/2024 21:23	3/24/2024 8:04	641	0
1704232	3/23/2024 21:23	3/24/2024 10:00	757	0.28
558031	3/23/2024 21:23	3/24/2024 10:00	757	0.2
645339	3/23/2024 21:23	3/24/2024 10:00	757	0.07
1573666	3/23/2024 21:23	3/24/2024 10:00	757	0
1469270	3/23/2024 21:23	3/24/2024 10:00	757	0
500173	3/23/2024 21:24	3/24/2024 10:00	756	1.09
1466445	3/23/2024 21:24	3/24/2024 9:29	725	0
590897	3/23/2024 21:24	3/24/2024 10:00	756	0
801004	3/23/2024 21:24	3/24/2024 10:00	756	0
570022	3/23/2024 21:24	3/24/2024 10:00	756	0
1567514	3/23/2024 21:24	3/24/2024 10:00	756	0
1414392	3/23/2024 21:25	3/24/2024 10:00	755	0
1493132	3/23/2024 21:25	3/24/2024 9:13	708	0
314564	3/23/2024 21:25	3/24/2024 10:00	755	1.07
8434548	3/23/2024 21:25	3/24/2024 10:00	755	0.24
567126	3/23/2024 21:25	3/24/2024 10:00	755	0
12682110	3/23/2024 21:25	3/24/2024 10:00	755	0
196408	3/23/2024 21:25	3/24/2024 10:00	755	0
1465282	3/23/2024 21:26	3/24/2024 9:25	719	0.07
325050	3/23/2024 21:26	3/24/2024 10:00	754	0
312846	3/23/2024 21:26	3/24/2024 10:00	754	0.35
1377393	3/23/2024 21:26	3/24/2024 10:00	754	0
307661	3/23/2024 21:26	3/24/2024 10:00	754	0
304209	3/23/2024 21:26	3/24/2024 10:00	754	0
1453263	3/23/2024 21:26	3/24/2024 10:00	754	0
1361528	3/23/2024 21:26	3/24/2024 9:25	719	0
324290	3/23/2024 21:26	3/24/2024 9:36	730	0
10371746	3/23/2024 21:26	3/24/2024 10:00	754	0
317195	3/23/2024 21:26	3/24/2024 10:00	754	0
315604	3/23/2024 21:27	3/24/2024 10:00	753	0.03
1514004	3/23/2024 21:27	3/24/2024 10:00	753	0
860281	3/23/2024 21:27	3/24/2024 10:00	753	0
315752	3/23/2024 21:27	3/24/2024 10:00	753	0
1351069	3/23/2024 21:27	3/24/2024 10:00	753	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12378019	3/23/2024 21:27	3/24/2024 10:00	753	0
315169	3/23/2024 21:27	3/24/2024 10:00	753	0
1670039	3/23/2024 21:27	3/24/2024 10:00	753	0
237266	3/23/2024 21:28	3/24/2024 10:00	752	0
315345	3/23/2024 21:28	3/24/2024 10:00	752	0.2
315346	3/23/2024 21:28	3/24/2024 10:00	752	0
926657	3/23/2024 21:28	3/24/2024 10:00	752	0
392223	3/23/2024 21:28	3/24/2024 10:00	752	0.14
238732	3/23/2024 21:28	3/24/2024 10:00	752	0.42
1602693	3/23/2024 21:28	3/24/2024 10:00	752	0
859747	3/23/2024 21:28	3/24/2024 10:00	752	0
1524033	3/23/2024 21:28	3/24/2024 10:00	752	0.07
552210	3/23/2024 21:28	3/24/2024 10:00	752	0
47769	3/23/2024 21:28	3/24/2024 10:00	752	0
237177	3/23/2024 21:28	3/24/2024 10:00	752	0
328113	3/23/2024 21:29	3/24/2024 10:00	751	0.29
1672745	3/23/2024 21:29	3/24/2024 10:00	751	0
1351588	3/23/2024 21:29	3/24/2024 8:42	673	0
315730	3/23/2024 21:29	3/24/2024 10:00	751	0
353651	3/23/2024 21:29	3/24/2024 10:00	751	0
549370	3/23/2024 21:29	3/24/2024 10:00	751	0
1588354	3/23/2024 21:29	3/24/2024 10:00	751	0
314188	3/23/2024 21:29	3/24/2024 10:00	751	0
418771	3/23/2024 21:29	3/24/2024 10:00	751	0
391316	3/23/2024 21:29	3/24/2024 10:00	751	0
645144	3/23/2024 21:30	3/24/2024 10:00	750	0.04
392602	3/23/2024 21:30	3/24/2024 10:00	750	0
197883	3/23/2024 21:30	3/24/2024 10:00	750	0
353082	3/23/2024 21:30	3/24/2024 10:00	750	0.05
887599	3/23/2024 21:30	3/24/2024 10:00	750	0
315616	3/23/2024 21:30	3/24/2024 10:00	750	0
1077082	3/23/2024 21:30	3/24/2024 10:00	750	0
1375642	3/23/2024 21:30	3/24/2024 10:00	750	0
642003	3/23/2024 21:31	3/24/2024 9:51	740	0
49209	3/23/2024 21:31	3/24/2024 10:00	749	0
563721	3/23/2024 21:31	3/24/2024 10:00	749	0
303510	3/23/2024 21:31	3/24/2024 10:00	749	0
8524544	3/23/2024 21:31	3/24/2024 10:00	749	0
304785	3/23/2024 21:31	3/24/2024 9:31	720	0.05
7178975	3/23/2024 21:32	3/24/2024 10:00	748	0.01
8495802	3/23/2024 21:32	3/24/2024 10:00	748	0.18
323747	3/23/2024 21:32	3/24/2024 10:00	748	0.1
313011	3/23/2024 21:32	3/24/2024 10:00	748	0
553755	3/23/2024 21:32	3/24/2024 10:00	748	0
1604432	3/23/2024 21:32	3/24/2024 10:00	748	0
11120838	3/23/2024 21:33	3/24/2024 10:00	747	0
314945	3/23/2024 21:33	3/24/2024 10:00	747	0.59
574596	3/23/2024 21:33	3/24/2024 9:52	739	0
304845	3/23/2024 21:34	3/24/2024 9:28	714	0
56196	3/23/2024 21:34	3/24/2024 10:00	746	0
1348976	3/23/2024 21:34	3/24/2024 10:00	746	0
1641091	3/23/2024 21:35	3/24/2024 10:00	745	0
353371	3/23/2024 21:35	3/24/2024 10:00	745	0.04
304295	3/23/2024 21:35	3/24/2024 9:45	730	0
314163	3/23/2024 21:35	3/24/2024 10:00	745	0
316630	3/23/2024 21:35	3/24/2024 10:00	745	0
324045	3/23/2024 21:36	3/24/2024 10:00	744	0
313954	3/23/2024 21:36	3/24/2024 10:00	744	0.4
10371797	3/23/2024 21:36	3/24/2024 10:00	744	0
315380	3/23/2024 21:36	3/24/2024 10:00	744	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
323657	3/23/2024 21:36	3/24/2024 10:00	744	0
313269	3/23/2024 21:36	3/24/2024 10:00	744	0
574993	3/23/2024 21:36	3/24/2024 9:09	693	0
313731	3/23/2024 21:36	3/24/2024 10:00	744	0
1602630	3/23/2024 21:37	3/24/2024 10:00	743	0.44
1321114	3/23/2024 21:39	3/24/2024 8:09	630	0
353728	3/23/2024 21:39	3/24/2024 10:00	741	0
306565	3/23/2024 21:40	3/24/2024 10:00	740	0
449377	3/23/2024 21:41	3/24/2024 10:00	739	0
1320646	3/23/2024 21:44	3/24/2024 8:10	626	0
1321750	3/23/2024 21:44	3/24/2024 7:53	609	0
1321663	3/23/2024 21:45	3/24/2024 8:10	625	0
1320845	3/23/2024 21:56	3/24/2024 8:11	615	0
197629	3/23/2024 22:00	3/24/2024 10:00	720	0.3
197561	3/23/2024 22:30	3/24/2024 10:00	690	0.15
1565203	3/23/2024 22:52	3/24/2024 10:00	668	0
564518	3/24/2024 1:08	3/24/2024 10:00	532	0
730082	3/24/2024 2:08	3/24/2024 10:00	472	0
1321750	3/24/2024 7:53	3/24/2024 10:00	127	0
1356945	3/24/2024 7:54	3/24/2024 10:00	126	0
1701172	3/24/2024 7:55	3/24/2024 10:00	125	0
1376158	3/24/2024 7:58	3/24/2024 10:00	122	0
9063373	3/24/2024 8:04	3/24/2024 8:20	16	0
1394365	3/24/2024 8:06	3/24/2024 8:22	16	0
1321114	3/24/2024 8:09	3/24/2024 10:00	111	0
2032900	3/24/2024 8:09	3/24/2024 10:00	111	0
1320646	3/24/2024 8:10	3/24/2024 10:00	110	0
1321663	3/24/2024 8:10	3/24/2024 10:00	110	0.02
1320845	3/24/2024 8:11	3/24/2024 10:00	109	0.31
1358432	3/24/2024 8:16	3/24/2024 10:00	104	0
1358290	3/24/2024 8:18	3/24/2024 10:00	102	0.09
9063373	3/24/2024 8:20	3/24/2024 10:00	100	0
1093889	3/24/2024 8:20	3/24/2024 10:00	100	0
1093722	3/24/2024 8:22	3/24/2024 10:00	98	0
1394365	3/24/2024 8:22	3/24/2024 10:00	98	0
1272457	3/24/2024 8:28	3/24/2024 10:00	92	0
1567316	3/24/2024 8:30	3/24/2024 9:28	58	0
1267978	3/24/2024 8:37	3/24/2024 10:00	83	0
1351588	3/24/2024 8:42	3/24/2024 10:00	78	0
588892	3/24/2024 8:46	3/24/2024 9:02	16	0
1557188	3/24/2024 8:48	3/24/2024 10:00	72	0.24
1554218	3/24/2024 8:50	3/24/2024 10:00	70	0
416557	3/24/2024 9:00	3/24/2024 9:31	31	0
588892	3/24/2024 9:02	3/24/2024 10:00	58	0
574993	3/24/2024 9:09	3/24/2024 10:00	51	0
663982	3/24/2024 9:11	3/24/2024 9:16	5	0
1493132	3/24/2024 9:13	3/24/2024 10:00	47	0
663982	3/24/2024 9:16	3/24/2024 9:27	11	0
1375227	3/24/2024 9:18	3/24/2024 9:23	5	0
980398	3/24/2024 9:19	3/24/2024 10:00	41	0
1362130	3/24/2024 9:22	3/24/2024 10:00	38	0
1362646	3/24/2024 9:23	3/24/2024 9:29	6	0
1375227	3/24/2024 9:23	3/24/2024 10:00	37	0
1361528	3/24/2024 9:25	3/24/2024 10:00	35	0
1363588	3/24/2024 9:25	3/24/2024 10:00	35	0.43
1465282	3/24/2024 9:25	3/24/2024 10:00	35	0.05
1361770	3/24/2024 9:26	3/24/2024 10:00	34	0
663982	3/24/2024 9:27	3/24/2024 9:32	5	0
1567316	3/24/2024 9:28	3/24/2024 10:00	32	0
304845	3/24/2024 9:28	3/24/2024 10:00	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	3/24/2024 9:29	3/24/2024 9:39	10	0
1466445	3/24/2024 9:29	3/24/2024 10:00	31	0
304785	3/24/2024 9:31	3/24/2024 10:00	29	0.12
415195	3/24/2024 9:31	3/24/2024 10:00	29	0
416557	3/24/2024 9:31	3/24/2024 10:00	29	0
417096	3/24/2024 9:32	3/24/2024 10:00	28	0
663982	3/24/2024 9:32	3/24/2024 9:43	11	0
415664	3/24/2024 9:33	3/24/2024 10:00	27	0
324290	3/24/2024 9:36	3/24/2024 10:00	24	0
1362646	3/24/2024 9:39	3/24/2024 9:44	5	0
646026	3/24/2024 9:39	3/24/2024 10:00	21	0
1309098	3/24/2024 9:40	3/24/2024 10:00	20	0
1310926	3/24/2024 9:41	3/24/2024 10:00	19	0
664453	3/24/2024 9:43	3/24/2024 10:00	17	0
663982	3/24/2024 9:43	3/24/2024 9:48	5	0
1362646	3/24/2024 9:44	3/24/2024 9:55	11	0
304295	3/24/2024 9:45	3/24/2024 10:00	15	0
1599209	3/24/2024 9:45	3/24/2024 10:00	15	0
663982	3/24/2024 9:48	3/24/2024 9:53	5	0
642003	3/24/2024 9:51	3/24/2024 10:00	9	0
574596	3/24/2024 9:52	3/24/2024 10:00	8	0
663982	3/24/2024 9:53	3/24/2024 9:59	6	0
1417138	3/24/2024 9:53	3/24/2024 10:00	7	0
1362646	3/24/2024 9:55	3/24/2024 10:00	5	0
1393633	3/24/2024 9:56	3/24/2024 10:00	4	0.04
1445317	3/24/2024 9:56	3/24/2024 10:00	4	0
1377844	3/24/2024 9:57	3/24/2024 10:00	3	0
1378141	3/24/2024 9:57	3/24/2024 10:00	3	0
1393699	3/24/2024 9:58	3/24/2024 10:00	2	0
1494722	3/24/2024 9:58	3/24/2024 10:00	2	0.05
663982	3/24/2024 9:59	3/24/2024 10:00	1	0
1064575	3/24/2024 10:00	3/24/2024 21:24	684	0
1588365	3/24/2024 10:00	3/24/2024 14:38	278	0
1430294	3/24/2024 10:00	3/24/2024 21:29	689	0.7
1704232	3/24/2024 10:00	3/24/2024 11:33	93	0.65
1516579	3/24/2024 10:00	3/25/2024 10:00	1440	0
562202	3/24/2024 10:00	3/25/2024 10:00	1440	0
1701172	3/24/2024 10:00	3/24/2024 21:18	678	0
1554218	3/24/2024 10:00	3/24/2024 11:54	114	0.2
1375227	3/24/2024 10:00	3/24/2024 12:58	178	0
345887	3/24/2024 10:00	3/25/2024 10:00	1440	0
1362646	3/24/2024 10:00	3/24/2024 11:08	68	0
730082	3/24/2024 10:00	3/25/2024 10:00	1440	0
8950281	3/24/2024 10:00	3/24/2024 14:33	273	0
1352388	3/24/2024 10:00	3/25/2024 10:00	1440	0
1469850	3/24/2024 10:00	3/24/2024 21:11	671	0
1377303	3/24/2024 10:00	3/24/2024 21:33	693	0
574993	3/24/2024 10:00	3/24/2024 21:39	699	0
1493132	3/24/2024 10:00	3/24/2024 12:59	179	0.85
1368580	3/24/2024 10:00	3/25/2024 10:00	1440	0
353728	3/24/2024 10:00	3/24/2024 11:44	104	0
980398	3/24/2024 10:00	3/24/2024 21:23	683	0
253877	3/24/2024 10:00	3/24/2024 15:43	343	0
1077082	3/24/2024 10:00	3/24/2024 11:51	111	0
8972545	3/24/2024 10:00	3/24/2024 11:52	112	0
772378	3/24/2024 10:00	3/25/2024 10:00	1440	0.02
997397	3/24/2024 10:00	3/24/2024 21:24	684	0
444688	3/24/2024 10:00	3/25/2024 10:00	1440	0.01
1349602	3/24/2024 10:00	3/25/2024 10:00	1440	0
1418462	3/24/2024 10:00	3/25/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7879030	3/24/2024 10:00	3/25/2024 10:00	1440	0
1093889	3/24/2024 10:00	3/24/2024 21:27	687	0.04
333859	3/24/2024 10:00	3/24/2024 11:45	105	0
1557188	3/24/2024 10:00	3/24/2024 11:51	111	0.1
197883	3/24/2024 10:00	3/24/2024 21:32	692	2.78
636274	3/24/2024 10:00	3/25/2024 10:00	1440	0
7937779	3/24/2024 10:00	3/24/2024 14:17	257	0
1565203	3/24/2024 10:00	3/24/2024 21:32	692	2.22
56196	3/24/2024 10:00	3/24/2024 13:04	184	0.25
1064514	3/24/2024 10:00	3/24/2024 21:22	682	7.96
663982	3/24/2024 10:00	3/24/2024 11:02	62	0
1556352	3/24/2024 10:03	3/24/2024 11:53	110	0.51
1556565	3/24/2024 10:05	3/24/2024 11:50	105	0
1366197	3/24/2024 10:06	3/25/2024 10:00	1434	0
1556486	3/24/2024 10:06	3/24/2024 11:51	105	0
1556434	3/24/2024 10:06	3/24/2024 11:51	105	0
539938	3/24/2024 10:06	3/24/2024 20:10	604	0.02
664030	3/24/2024 10:07	3/25/2024 10:00	1433	0
554089	3/24/2024 10:07	3/25/2024 10:00	1433	0
1288420	3/24/2024 10:07	3/25/2024 10:00	1433	0
1604432	3/24/2024 10:07	3/24/2024 21:33	686	3.54
1267978	3/24/2024 10:07	3/24/2024 14:22	255	0
1394324	3/24/2024 10:07	3/24/2024 11:21	74	0
1093722	3/24/2024 10:07	3/24/2024 21:24	677	0.65
1343695	3/24/2024 10:07	3/24/2024 21:26	679	0
711121	3/24/2024 10:07	3/24/2024 15:06	299	0
430124	3/24/2024 10:08	3/25/2024 10:00	1432	0
1511264	3/24/2024 10:08	3/24/2024 11:37	89	0.03
196408	3/24/2024 10:08	3/24/2024 21:30	682	0.64
645339	3/24/2024 10:08	3/24/2024 21:33	685	2.92
1422300	3/24/2024 10:08	3/25/2024 10:00	1432	0
1453263	3/24/2024 10:08	3/24/2024 15:12	304	0
197629	3/24/2024 10:08	3/24/2024 21:36	688	0.95
1361770	3/24/2024 10:08	3/24/2024 14:08	240	0.81
1511251	3/24/2024 10:08	3/24/2024 11:37	89	0
1587793	3/24/2024 10:08	3/24/2024 14:41	273	0
1321750	3/24/2024 10:09	3/24/2024 21:26	677	0
664453	3/24/2024 10:09	3/24/2024 11:44	95	0
1417138	3/24/2024 10:09	3/24/2024 11:23	74	0
1362855	3/24/2024 10:09	3/24/2024 11:43	94	0.85
1320646	3/24/2024 10:10	3/24/2024 21:33	683	0.61
2032900	3/24/2024 10:10	3/24/2024 21:21	671	0.49
1321114	3/24/2024 10:10	3/24/2024 21:27	677	0
1361623	3/24/2024 10:10	3/24/2024 11:40	90	0
1362130	3/24/2024 10:10	3/24/2024 11:39	89	0
1518000	3/24/2024 10:10	3/24/2024 14:11	241	0
1466445	3/24/2024 10:11	3/24/2024 21:33	682	0
1320845	3/24/2024 10:11	3/24/2024 21:23	672	1.78
1321663	3/24/2024 10:11	3/24/2024 21:23	672	0.01
1356945	3/24/2024 10:11	3/24/2024 14:44	273	0
645144	3/24/2024 10:11	3/24/2024 21:28	677	1.71
6995795	3/24/2024 10:11	3/24/2024 20:15	604	0.56
304295	3/24/2024 10:11	3/24/2024 21:39	688	0
646026	3/24/2024 10:11	3/24/2024 21:28	677	0
381982	3/24/2024 10:11	3/24/2024 20:15	604	0
1445317	3/24/2024 10:11	3/24/2024 11:56	105	0
1363588	3/24/2024 10:12	3/24/2024 11:42	90	0.82
1465282	3/24/2024 10:12	3/24/2024 21:35	683	2.2
1361528	3/24/2024 10:12	3/24/2024 11:41	89	0
380057	3/24/2024 10:13	3/24/2024 20:17	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320008	3/24/2024 10:13	3/24/2024 20:25	612	1.45
1321605	3/24/2024 10:13	3/24/2024 20:27	614	0.82
304785	3/24/2024 10:13	3/24/2024 21:35	682	0.74
1567316	3/24/2024 10:15	3/24/2024 20:16	601	0.47
588892	3/24/2024 10:15	3/24/2024 11:02	47	0
304845	3/24/2024 10:15	3/24/2024 21:38	683	0
49209	3/24/2024 10:16	3/24/2024 21:33	677	0
1567514	3/24/2024 10:16	3/24/2024 21:32	676	0
47769	3/24/2024 10:16	3/24/2024 21:32	676	0.72
982261	3/24/2024 10:16	3/24/2024 21:28	672	2.88
979888	3/24/2024 10:17	3/24/2024 21:26	669	0
1415828	3/24/2024 10:17	3/24/2024 21:29	672	0.38
265473	3/24/2024 10:18	3/24/2024 21:36	678	2.27
264379	3/24/2024 10:18	3/24/2024 21:30	672	0
417096	3/24/2024 10:19	3/24/2024 11:32	73	0.46
416557	3/24/2024 10:19	3/24/2024 11:32	73	0
561757	3/24/2024 10:20	3/24/2024 21:22	662	0
197561	3/24/2024 10:20	3/24/2024 21:32	672	0.16
956968	3/24/2024 10:21	3/24/2024 14:28	247	0
500173	3/24/2024 10:21	3/24/2024 21:23	662	9.78
1683861	3/24/2024 10:21	3/24/2024 21:32	671	0.83
957615	3/24/2024 10:21	3/24/2024 11:46	85	0
574596	3/24/2024 10:22	3/24/2024 21:32	670	0
601397	3/24/2024 10:22	3/24/2024 21:37	675	0
1414392	3/24/2024 10:22	3/24/2024 21:31	669	0.07
449377	3/24/2024 10:22	3/24/2024 13:52	210	0
8603428	3/24/2024 10:22	3/24/2024 20:26	604	0.25
1377393	3/24/2024 10:23	3/24/2024 21:35	672	1.56
642003	3/24/2024 10:23	3/24/2024 21:40	677	0
317195	3/24/2024 10:23	3/24/2024 15:55	332	0.11
1377844	3/24/2024 10:23	3/24/2024 21:35	672	0
552210	3/24/2024 10:23	3/24/2024 14:09	226	0
1378141	3/24/2024 10:23	3/24/2024 21:27	664	1.81
325050	3/24/2024 10:23	3/24/2024 21:30	667	0
317233	3/24/2024 10:23	3/24/2024 21:25	662	0.84
324290	3/24/2024 10:24	3/24/2024 21:30	666	0.07
237266	3/24/2024 10:24	3/24/2024 11:43	79	0
558031	3/24/2024 10:25	3/24/2024 21:21	656	0.24
1469956	3/24/2024 10:25	3/24/2024 21:11	646	0
315346	3/24/2024 10:25	3/24/2024 21:30	665	0
1466357	3/24/2024 10:25	3/24/2024 21:34	669	0
314945	3/24/2024 10:25	3/24/2024 21:32	667	2.74
238732	3/24/2024 10:26	3/24/2024 11:45	79	0.42
160073	3/24/2024 10:26	3/24/2024 20:30	604	0.58
392223	3/24/2024 10:28	3/24/2024 20:31	603	0.9
1573666	3/24/2024 10:28	3/24/2024 21:34	666	0
315345	3/24/2024 10:28	3/24/2024 21:29	661	1.54
1393699	3/24/2024 10:29	3/24/2024 11:42	73	0.28
1469270	3/24/2024 10:30	3/24/2024 21:14	644	0
1494722	3/24/2024 10:30	3/24/2024 11:43	73	0.41
392602	3/24/2024 10:30	3/24/2024 20:33	603	1.32
1394365	3/24/2024 10:33	3/24/2024 11:21	48	0.01
1358290	3/24/2024 10:34	3/24/2024 11:32	58	0.48
9063373	3/24/2024 10:36	3/24/2024 11:18	42	0
237177	3/24/2024 10:36	3/24/2024 20:40	604	0
1446401	3/24/2024 10:38	3/24/2024 11:58	80	0.05
204700	3/24/2024 10:38	3/24/2024 11:09	31	0
12682110	3/24/2024 10:39	3/24/2024 21:30	651	1.85
553755	3/24/2024 10:40	3/24/2024 14:10	210	1.29
8486022	3/24/2024 10:40	3/24/2024 11:59	79	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10659831	3/24/2024 10:41	3/24/2024 21:37	656	0
1363656	3/24/2024 10:42	3/24/2024 11:25	43	0
204963	3/24/2024 10:42	3/24/2024 11:14	32	0
1393633	3/24/2024 10:43	3/24/2024 11:41	58	0.15
1599209	3/24/2024 10:44	3/24/2024 21:21	637	0
417990	3/24/2024 10:44	3/24/2024 11:47	63	0.43
1513398	3/24/2024 10:45	3/24/2024 20:48	603	0
1355611	3/24/2024 10:46	3/24/2024 11:12	26	0
1557676	3/24/2024 10:47	3/24/2024 11:50	63	0.4
1358432	3/24/2024 10:49	3/24/2024 11:04	15	0
1557100	3/24/2024 10:50	3/24/2024 14:20	210	0
1514004	3/24/2024 10:50	3/24/2024 21:36	646	1.53
1412757	3/24/2024 10:51	3/24/2024 14:21	210	0
1556243	3/24/2024 10:51	3/24/2024 11:49	58	0
567126	3/24/2024 10:54	3/24/2024 21:29	635	1.71
324045	3/24/2024 10:54	3/24/2024 21:40	646	0.06
10371746	3/24/2024 10:54	3/24/2024 11:42	48	0
954637	3/24/2024 10:57	3/24/2024 14:26	209	0.46
859747	3/24/2024 10:57	3/24/2024 12:00	63	0
954332	3/24/2024 10:57	3/24/2024 14:26	209	1.53
564518	3/24/2024 10:57	3/24/2024 21:32	635	0
353082	3/24/2024 10:58	3/24/2024 21:34	636	1.22
353371	3/24/2024 10:59	3/24/2024 21:34	635	1.89
353651	3/24/2024 10:59	3/24/2024 21:29	630	0
1447297	3/24/2024 10:59	3/25/2024 10:00	1381	0
425936	3/24/2024 11:00	3/24/2024 21:30	630	2.14
860281	3/24/2024 11:00	3/24/2024 11:57	57	0
588892	3/24/2024 11:02	3/24/2024 21:06	604	2.09
330528	3/24/2024 11:02	3/24/2024 11:33	31	0
663982	3/24/2024 11:02	3/24/2024 11:12	10	0
415195	3/24/2024 11:02	3/24/2024 11:34	32	0.04
1513959	3/24/2024 11:03	3/24/2024 21:38	635	0
549259	3/24/2024 11:04	3/24/2024 22:39	695	0
415664	3/24/2024 11:04	3/24/2024 11:35	31	0.06
1358432	3/24/2024 11:04	3/24/2024 11:31	27	0
1431804	3/24/2024 11:05	3/24/2024 21:30	625	0.35
1513911	3/24/2024 11:05	3/24/2024 21:35	630	2.5
1432827	3/24/2024 11:06	3/24/2024 21:26	620	0.96
1362646	3/24/2024 11:08	3/24/2024 11:14	6	0
204700	3/24/2024 11:09	3/24/2024 11:41	32	0
1641091	3/24/2024 11:09	3/24/2024 14:08	179	1.26
1363415	3/24/2024 11:10	3/24/2024 11:42	32	0.14
1446785	3/24/2024 11:10	3/24/2024 21:35	625	1.5
663982	3/24/2024 11:12	3/24/2024 11:17	5	0
11120838	3/24/2024 11:12	3/24/2024 21:37	625	0
1355611	3/24/2024 11:12	3/24/2024 11:39	27	0
1362646	3/24/2024 11:14	3/24/2024 11:24	10	0
204963	3/24/2024 11:14	3/24/2024 11:40	26	0
663982	3/24/2024 11:17	3/24/2024 11:38	21	0
561672	3/24/2024 11:18	3/24/2024 21:37	619	0.37
9063373	3/24/2024 11:18	3/24/2024 11:34	16	0
1514256	3/24/2024 11:19	3/24/2024 21:39	620	1.88
1394324	3/24/2024 11:21	3/24/2024 11:36	15	0
1394365	3/24/2024 11:21	3/24/2024 11:36	15	0
328408	3/24/2024 11:21	3/24/2024 11:53	32	0.16
561758	3/24/2024 11:22	3/24/2024 13:39	137	0
562856	3/24/2024 11:22	3/24/2024 13:39	137	0.53
952445	3/24/2024 11:23	3/24/2024 21:26	603	0.47
1417138	3/24/2024 11:23	3/24/2024 21:31	608	0
1362646	3/24/2024 11:24	3/24/2024 11:29	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1517747	3/24/2024 11:24	3/24/2024 14:12	168	0.9
1516997	3/24/2024 11:24	3/24/2024 14:07	163	0.36
1516432	3/24/2024 11:25	3/24/2024 14:09	164	0.1
1363656	3/24/2024 11:25	3/24/2024 11:40	15	0
956579	3/24/2024 11:27	3/24/2024 21:26	599	0
1075503	3/24/2024 11:27	3/24/2024 21:30	603	0
563241	3/24/2024 11:27	3/24/2024 13:39	132	0.78
571143	3/24/2024 11:29	3/24/2024 21:32	603	1.78
1362646	3/24/2024 11:29	3/24/2024 11:40	11	0
415949	3/24/2024 11:31	3/24/2024 12:03	32	0
1358432	3/24/2024 11:31	3/24/2024 21:24	593	0.01
315169	3/24/2024 11:32	3/24/2024 14:46	194	0
1272457	3/24/2024 11:32	3/24/2024 11:43	11	0.01
416557	3/24/2024 11:32	3/24/2024 12:04	32	0
7178975	3/24/2024 11:32	3/24/2024 14:46	194	0.68
1358290	3/24/2024 11:32	3/24/2024 21:25	593	1.02
417096	3/24/2024 11:32	3/24/2024 12:04	32	0.06
1704232	3/24/2024 11:33	3/24/2024 14:48	195	1.39
330528	3/24/2024 11:33	3/24/2024 15:03	210	0
314188	3/24/2024 11:34	3/24/2024 14:48	194	0
9063373	3/24/2024 11:34	3/24/2024 13:50	136	0
309265	3/24/2024 11:34	3/24/2024 21:27	593	0.59
308032	3/24/2024 11:34	3/24/2024 21:37	603	1.32
315730	3/24/2024 11:34	3/24/2024 14:48	194	1.22
415195	3/24/2024 11:34	3/24/2024 12:00	26	0.04
415664	3/24/2024 11:35	3/24/2024 12:01	26	0.03
308802	3/24/2024 11:36	3/24/2024 21:35	599	0
1394324	3/24/2024 11:36	3/24/2024 13:48	132	0
1394365	3/24/2024 11:36	3/24/2024 13:53	137	0.14
309944	3/24/2024 11:36	3/24/2024 21:34	598	2.06
105666	3/24/2024 11:36	3/24/2024 21:29	593	0
1704779	3/24/2024 11:36	3/24/2024 14:50	194	0.19
1511264	3/24/2024 11:37	3/24/2024 12:09	32	0
1511251	3/24/2024 11:37	3/24/2024 12:09	32	0
663982	3/24/2024 11:38	3/24/2024 11:44	6	0
1450250	3/24/2024 11:38	3/24/2024 11:54	16	0
1362130	3/24/2024 11:39	3/24/2024 13:08	89	0
1355611	3/24/2024 11:39	3/24/2024 14:11	152	0
1385431	3/24/2024 11:40	3/24/2024 12:53	73	0.38
1363656	3/24/2024 11:40	3/24/2024 14:12	152	0.38
1362646	3/24/2024 11:40	3/24/2024 11:45	5	0
204963	3/24/2024 11:40	3/24/2024 21:33	593	0
1361623	3/24/2024 11:40	3/24/2024 14:12	152	0
1393633	3/24/2024 11:41	3/24/2024 11:57	16	0.03
204700	3/24/2024 11:41	3/24/2024 21:29	588	0
1385122	3/24/2024 11:41	3/24/2024 12:55	74	0.29
1493766	3/24/2024 11:41	3/24/2024 12:55	74	0
1361528	3/24/2024 11:41	3/24/2024 13:11	90	0
1393699	3/24/2024 11:42	3/24/2024 11:58	16	0.05
1363588	3/24/2024 11:42	3/24/2024 13:11	89	0.4
10371746	3/24/2024 11:42	3/24/2024 11:57	15	0
1363415	3/24/2024 11:42	3/24/2024 14:09	147	0.78
8206792	3/24/2024 11:42	3/24/2024 11:58	16	0
1494722	3/24/2024 11:43	3/24/2024 12:00	17	0.03
1362855	3/24/2024 11:43	3/24/2024 14:10	147	0.7
237266	3/24/2024 11:43	3/24/2024 11:59	16	0
1272457	3/24/2024 11:43	3/24/2024 11:59	16	0.02
664453	3/24/2024 11:44	3/24/2024 11:55	11	0
663982	3/24/2024 11:44	3/24/2024 11:54	10	0
353728	3/24/2024 11:44	3/24/2024 21:11	567	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	3/24/2024 11:45	3/24/2024 14:12	147	0
238732	3/24/2024 11:45	3/24/2024 11:55	10	0.01
333859	3/24/2024 11:45	3/24/2024 11:50	5	0
10303796	3/24/2024 11:45	3/24/2024 14:01	136	0
957615	3/24/2024 11:46	3/24/2024 14:28	162	0
417990	3/24/2024 11:47	3/24/2024 14:30	163	2.95
1556243	3/24/2024 11:49	3/24/2024 14:36	167	0
1557676	3/24/2024 11:50	3/24/2024 14:38	168	1.14
1556565	3/24/2024 11:50	3/24/2024 14:23	153	0
333859	3/24/2024 11:50	3/24/2024 14:34	164	0
1556434	3/24/2024 11:51	3/24/2024 14:23	152	0
1077082	3/24/2024 11:51	3/24/2024 21:28	577	0
1557188	3/24/2024 11:51	3/24/2024 14:24	153	0
1556486	3/24/2024 11:51	3/24/2024 14:23	152	0
8972545	3/24/2024 11:52	3/24/2024 21:27	575	0
8502011	3/24/2024 11:53	3/24/2024 14:25	152	0.49
328408	3/24/2024 11:53	3/24/2024 21:30	577	0.14
1556352	3/24/2024 11:53	3/24/2024 14:20	147	0.48
663982	3/24/2024 11:54	3/24/2024 11:59	5	0
1450250	3/24/2024 11:54	3/24/2024 12:10	16	0
1554218	3/24/2024 11:54	3/24/2024 14:21	147	0.77
238732	3/24/2024 11:55	3/24/2024 12:11	16	0.01
664453	3/24/2024 11:55	3/24/2024 12:10	15	0
1445317	3/24/2024 11:56	3/24/2024 12:11	15	0
1309098	3/24/2024 11:56	3/24/2024 12:28	32	0.2
1310926	3/24/2024 11:57	3/24/2024 12:28	31	0.06
10371746	3/24/2024 11:57	3/24/2024 12:13	16	0
860281	3/24/2024 11:57	3/24/2024 12:13	16	0
1393633	3/24/2024 11:57	3/24/2024 12:28	31	0.01
1393699	3/24/2024 11:58	3/24/2024 12:30	32	0.01
8206792	3/24/2024 11:58	3/24/2024 12:09	11	0
1446401	3/24/2024 11:58	3/24/2024 12:13	15	0
237266	3/24/2024 11:59	3/24/2024 12:15	16	0
8486022	3/24/2024 11:59	3/24/2024 12:15	16	0
663982	3/24/2024 11:59	3/24/2024 12:10	11	0
1272457	3/24/2024 11:59	3/24/2024 12:14	15	0.01
415195	3/24/2024 12:00	3/24/2024 13:46	106	0.14
859747	3/24/2024 12:00	3/24/2024 12:10	10	0
1494722	3/24/2024 12:00	3/24/2024 12:31	31	0.01
415664	3/24/2024 12:01	3/24/2024 13:46	105	0.19
415949	3/24/2024 12:03	3/24/2024 15:01	178	0
416557	3/24/2024 12:04	3/24/2024 14:20	136	0
417096	3/24/2024 12:04	3/24/2024 13:49	105	0.03
1672454	3/24/2024 12:05	3/24/2024 21:32	567	0
392754	3/24/2024 12:07	3/24/2024 20:31	504	0
8206792	3/24/2024 12:09	3/24/2024 13:59	110	0
1511251	3/24/2024 12:09	3/24/2024 15:54	225	0
1511264	3/24/2024 12:09	3/24/2024 15:55	226	0
663982	3/24/2024 12:10	3/24/2024 12:15	5	0
1450250	3/24/2024 12:10	3/24/2024 13:55	105	0.96
859747	3/24/2024 12:10	3/24/2024 12:42	32	0
664453	3/24/2024 12:10	3/24/2024 14:11	121	0
1445317	3/24/2024 12:11	3/25/2024 7:57	1186	0
238732	3/24/2024 12:11	3/25/2024 10:00	1309	0.04
860281	3/24/2024 12:13	3/24/2024 12:45	32	0
10371746	3/24/2024 12:13	3/24/2024 21:30	557	0
1446401	3/24/2024 12:13	3/24/2024 14:13	120	0
1272457	3/24/2024 12:14	3/25/2024 8:16	1202	0.03
8495802	3/24/2024 12:14	3/24/2024 21:30	556	0.32
237266	3/24/2024 12:15	3/25/2024 10:00	1305	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
663982	3/24/2024 12:15	3/24/2024 12:26	11	0
8486022	3/24/2024 12:15	3/24/2024 14:12	117	0
663982	3/24/2024 12:26	3/24/2024 12:31	5	0
1309098	3/24/2024 12:28	3/24/2024 13:10	42	0.01
1393633	3/24/2024 12:28	3/24/2024 13:00	32	0.03
1310926	3/24/2024 12:28	3/24/2024 13:11	43	0
1393699	3/24/2024 12:30	3/24/2024 12:56	26	0
663982	3/24/2024 12:31	3/24/2024 13:23	52	0
1494722	3/24/2024 12:31	3/24/2024 12:58	27	0.06
740241	3/24/2024 12:41	3/24/2024 13:54	73	0
859747	3/24/2024 12:42	3/24/2024 13:14	32	0
860281	3/24/2024 12:45	3/24/2024 13:11	26	0
328113	3/24/2024 12:48	3/25/2024 10:00	1272	0.39
1441766	3/24/2024 12:51	3/24/2024 13:54	63	0.42
486985	3/24/2024 12:51	3/25/2024 10:00	1269	0
8145578	3/24/2024 12:52	3/25/2024 10:00	1268	0.08
1385431	3/24/2024 12:53	3/24/2024 13:41	48	0.03
1441767	3/24/2024 12:53	3/24/2024 13:50	57	0.19
1385122	3/24/2024 12:55	3/24/2024 13:42	47	0
1493766	3/24/2024 12:55	3/24/2024 13:42	47	0
8627374	3/24/2024 12:55	3/24/2024 13:53	58	0
1393699	3/24/2024 12:56	3/24/2024 13:44	48	0
1375227	3/24/2024 12:58	3/24/2024 13:03	5	0
1494722	3/24/2024 12:58	3/24/2024 13:45	47	0.34
1493132	3/24/2024 12:59	3/24/2024 13:30	31	0.39
1393633	3/24/2024 13:00	3/24/2024 13:58	58	0.14
1375227	3/24/2024 13:03	3/24/2024 13:30	27	0
482587	3/24/2024 13:04	3/25/2024 10:00	1256	0
56196	3/24/2024 13:04	3/24/2024 15:31	147	0
914462	3/24/2024 13:06	3/24/2024 21:25	499	0.57
484135	3/24/2024 13:06	3/25/2024 10:00	1254	0
916360	3/24/2024 13:07	3/24/2024 21:26	499	0
1362130	3/24/2024 13:08	3/24/2024 14:11	63	0
916118	3/24/2024 13:08	3/24/2024 21:32	504	0.32
1309098	3/24/2024 13:10	3/24/2024 14:13	63	0.5
1361528	3/24/2024 13:11	3/24/2024 14:08	57	0
1363588	3/24/2024 13:11	3/24/2024 14:09	58	0.3
1310926	3/24/2024 13:11	3/24/2024 14:14	63	0
860281	3/24/2024 13:11	3/24/2024 21:25	494	0
859747	3/24/2024 13:14	3/24/2024 21:32	498	0
328911	3/24/2024 13:16	3/24/2024 21:29	493	0
663982	3/24/2024 13:23	3/24/2024 13:29	6	0
663982	3/24/2024 13:29	3/24/2024 13:39	10	0
1375227	3/24/2024 13:30	3/24/2024 13:35	5	0
1493132	3/24/2024 13:30	3/24/2024 14:02	32	0.9
1375227	3/24/2024 13:35	3/24/2024 14:01	26	0
561758	3/24/2024 13:39	3/24/2024 14:26	47	0
663982	3/24/2024 13:39	3/24/2024 13:44	5	0
563241	3/24/2024 13:39	3/24/2024 14:26	47	0
562856	3/24/2024 13:39	3/24/2024 14:26	47	0
188843	3/24/2024 13:41	3/24/2024 15:00	79	0
1385431	3/24/2024 13:41	3/24/2024 15:10	89	0
1385122	3/24/2024 13:42	3/24/2024 15:11	89	0
1493766	3/24/2024 13:42	3/24/2024 15:15	93	0
889523	3/24/2024 13:43	3/25/2024 10:00	1217	0
1393699	3/24/2024 13:44	3/24/2024 14:15	31	0
10433250	3/24/2024 13:44	3/24/2024 13:50	6	0.03
663982	3/24/2024 13:44	3/24/2024 13:55	11	0
1494722	3/24/2024 13:45	3/24/2024 14:16	31	0.2
415664	3/24/2024 13:46	3/24/2024 14:17	31	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
415195	3/24/2024 13:46	3/24/2024 14:17	31	0.04
756553	3/24/2024 13:48	3/25/2024 10:00	1212	0
1394324	3/24/2024 13:48	3/24/2024 14:19	31	0
188789	3/24/2024 13:48	3/24/2024 15:01	73	0
1394467	3/24/2024 13:48	3/25/2024 10:00	1212	0
1394543	3/24/2024 13:49	3/25/2024 10:00	1211	0
1394442	3/24/2024 13:49	3/25/2024 10:00	1211	0
417096	3/24/2024 13:49	3/24/2024 14:15	26	0
1441767	3/24/2024 13:50	3/24/2024 14:22	32	0.17
51483	3/24/2024 13:50	3/24/2024 14:35	45	0.02
9063373	3/24/2024 13:50	3/24/2024 14:22	32	0
10433250	3/24/2024 13:50	3/24/2024 14:31	41	0.17
449377	3/24/2024 13:52	3/24/2024 14:50	58	0
500145	3/24/2024 13:52	3/25/2024 10:00	1208	0
500322	3/24/2024 13:53	3/25/2024 10:00	1207	0
8627374	3/24/2024 13:53	3/24/2024 14:24	31	0
1394365	3/24/2024 13:53	3/24/2024 14:19	26	0.26
740241	3/24/2024 13:54	3/24/2024 14:57	63	0
1441766	3/24/2024 13:54	3/24/2024 14:26	32	0.04
1450250	3/24/2024 13:55	3/24/2024 14:10	15	0.18
663982	3/24/2024 13:55	3/24/2024 14:00	5	0
1393633	3/24/2024 13:58	3/24/2024 14:45	47	0.98
8206792	3/24/2024 13:59	3/24/2024 14:09	10	0
663982	3/24/2024 14:00	3/24/2024 14:16	16	0
10303796	3/24/2024 14:01	3/24/2024 21:27	446	0
1375227	3/24/2024 14:01	3/24/2024 14:06	5	0
1493132	3/24/2024 14:02	3/24/2024 14:12	10	0.33
1375227	3/24/2024 14:06	3/24/2024 14:17	11	0
1516997	3/24/2024 14:07	3/24/2024 14:39	32	0.26
1641091	3/24/2024 14:08	3/24/2024 14:23	15	0
1361770	3/24/2024 14:08	3/24/2024 14:24	16	0
1361528	3/24/2024 14:08	3/24/2024 14:24	16	0
793285	3/24/2024 14:08	3/24/2024 14:39	31	0.09
1363588	3/24/2024 14:09	3/24/2024 14:25	16	0
1092960	3/24/2024 14:09	3/24/2024 14:56	47	0
552210	3/24/2024 14:09	3/24/2024 14:25	16	0
1363415	3/24/2024 14:09	3/24/2024 14:24	15	0.1
8206792	3/24/2024 14:09	3/24/2024 14:41	32	0
1516432	3/24/2024 14:09	3/24/2024 14:39	30	0
1362855	3/24/2024 14:10	3/24/2024 14:26	16	0
1517239	3/24/2024 14:10	3/24/2024 14:42	32	0
1450250	3/24/2024 14:10	3/24/2024 14:42	32	0.66
555654	3/24/2024 14:10	3/24/2024 14:26	16	0.04
553755	3/24/2024 14:10	3/24/2024 14:41	31	0
664453	3/24/2024 14:11	3/24/2024 14:42	31	0
1518000	3/24/2024 14:11	3/24/2024 14:27	16	0
1355611	3/24/2024 14:11	3/24/2024 14:27	16	0
1362130	3/24/2024 14:11	3/24/2024 14:27	16	0
6714863	3/24/2024 14:11	3/24/2024 14:42	31	0
1517291	3/24/2024 14:11	3/24/2024 14:27	16	0
1517747	3/24/2024 14:12	3/24/2024 14:39	27	0.6
790670	3/24/2024 14:12	3/24/2024 14:38	26	0
1493132	3/24/2024 14:12	3/24/2024 14:28	16	0.5
1361623	3/24/2024 14:12	3/24/2024 14:27	15	0
1363656	3/24/2024 14:12	3/24/2024 14:28	16	0
8486022	3/24/2024 14:12	3/24/2024 21:35	443	0
1362646	3/24/2024 14:12	3/24/2024 14:17	5	0
1519179	3/24/2024 14:12	3/24/2024 14:22	10	0.17
1446401	3/24/2024 14:13	3/24/2024 21:28	435	0
1309098	3/24/2024 14:13	3/24/2024 14:28	15	0.23

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1310926	3/24/2024 14:14	3/24/2024 14:30	16	0
417096	3/24/2024 14:15	3/24/2024 15:02	47	0
1393699	3/24/2024 14:15	3/24/2024 14:31	16	0
663982	3/24/2024 14:16	3/24/2024 14:21	5	0
1494722	3/24/2024 14:16	3/24/2024 14:32	16	0
1375227	3/24/2024 14:17	3/24/2024 14:32	15	0
415664	3/24/2024 14:17	3/24/2024 15:05	48	0
7937779	3/24/2024 14:17	3/24/2024 14:32	15	0
1362646	3/24/2024 14:17	3/24/2024 14:28	11	0
415195	3/24/2024 14:17	3/24/2024 15:04	47	0
1538299	3/24/2024 14:19	3/24/2024 21:33	434	0.02
1394365	3/24/2024 14:19	3/24/2024 14:35	16	0
1394324	3/24/2024 14:19	3/24/2024 14:35	16	0
1557100	3/24/2024 14:20	3/24/2024 21:31	431	0
1556352	3/24/2024 14:20	3/24/2024 14:36	16	0
416557	3/24/2024 14:20	3/24/2024 15:02	42	0
1538102	3/24/2024 14:20	3/24/2024 21:30	430	0.06
418291	3/24/2024 14:20	3/24/2024 15:02	42	0
663982	3/24/2024 14:21	3/24/2024 14:42	21	0
1554218	3/24/2024 14:21	3/24/2024 14:36	15	0
1538194	3/24/2024 14:21	3/24/2024 21:38	437	0
1543009	3/24/2024 14:21	3/24/2024 14:53	32	0
487441	3/24/2024 14:21	3/24/2024 14:53	32	0.08
1412757	3/24/2024 14:21	3/24/2024 14:37	16	0
9063373	3/24/2024 14:22	3/24/2024 14:32	10	0
1441767	3/24/2024 14:22	3/24/2024 21:27	425	0
1538195	3/24/2024 14:22	3/24/2024 21:33	431	0
1519179	3/24/2024 14:22	3/24/2024 14:38	16	0.23
1267978	3/24/2024 14:22	3/24/2024 14:39	17	0
1556434	3/24/2024 14:23	3/24/2024 14:39	16	0
1641091	3/24/2024 14:23	3/24/2024 14:39	16	0.28
1556565	3/24/2024 14:23	3/24/2024 14:39	16	0
1556486	3/24/2024 14:23	3/24/2024 14:39	16	0
485536	3/24/2024 14:23	3/24/2024 14:54	31	0
1557188	3/24/2024 14:24	3/24/2024 14:34	10	0
1268231	3/24/2024 14:24	3/24/2024 14:56	32	0
8627374	3/24/2024 14:24	3/24/2024 21:30	426	0
1363415	3/24/2024 14:24	3/24/2024 14:40	16	0.18
1361528	3/24/2024 14:24	3/24/2024 14:40	16	0
1361770	3/24/2024 14:24	3/24/2024 14:40	16	0
552210	3/24/2024 14:25	3/24/2024 14:41	16	0
1363588	3/24/2024 14:25	3/24/2024 14:40	15	0
8502011	3/24/2024 14:25	3/24/2024 14:41	16	0
954637	3/24/2024 14:26	3/24/2024 15:15	49	0
555654	3/24/2024 14:26	3/24/2024 14:52	26	0.1
954332	3/24/2024 14:26	3/24/2024 15:14	48	0.34
887599	3/24/2024 14:26	3/24/2024 14:42	16	0
561758	3/24/2024 14:26	3/24/2024 21:26	420	0
563241	3/24/2024 14:26	3/24/2024 21:28	422	0
1362855	3/24/2024 14:26	3/24/2024 21:26	420	0
1441766	3/24/2024 14:26	3/24/2024 21:36	430	0
562856	3/24/2024 14:26	3/24/2024 21:36	430	0
957216	3/24/2024 14:26	3/24/2024 14:41	15	0
1355611	3/24/2024 14:27	3/24/2024 14:42	15	0
1362130	3/24/2024 14:27	3/24/2024 14:42	15	0
1518000	3/24/2024 14:27	3/24/2024 15:09	42	0
1361623	3/24/2024 14:27	3/24/2024 21:27	420	0
561349	3/24/2024 14:27	3/24/2024 21:31	424	0.53
1517291	3/24/2024 14:27	3/24/2024 14:43	16	0
1493132	3/24/2024 14:28	3/24/2024 14:44	16	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	3/24/2024 14:28	3/24/2024 14:33	5	0
955448	3/24/2024 14:28	3/24/2024 14:43	15	0
1363656	3/24/2024 14:28	3/24/2024 14:44	16	0
957615	3/24/2024 14:28	3/24/2024 14:48	20	0
1309098	3/24/2024 14:28	3/24/2024 14:44	16	0.23
956968	3/24/2024 14:28	3/24/2024 21:23	415	0
1375642	3/24/2024 14:29	3/24/2024 14:44	15	0
417990	3/24/2024 14:30	3/24/2024 14:46	16	0.44
1310926	3/24/2024 14:30	3/24/2024 14:45	15	0
1672745	3/24/2024 14:31	3/24/2024 14:47	16	0
10433250	3/24/2024 14:31	3/24/2024 21:26	415	0
1393699	3/24/2024 14:31	3/24/2024 14:46	15	0
9063373	3/24/2024 14:32	3/24/2024 21:38	426	0
1375227	3/24/2024 14:32	3/24/2024 14:43	11	0
1494722	3/24/2024 14:32	3/24/2024 14:42	10	0
7937779	3/24/2024 14:32	3/24/2024 14:43	11	0
8950281	3/24/2024 14:33	3/24/2024 14:48	15	0
1362646	3/24/2024 14:33	3/24/2024 14:38	5	0
266950	3/24/2024 14:34	3/24/2024 21:34	420	0
333859	3/24/2024 14:34	3/24/2024 14:38	4	0
1557188	3/24/2024 14:34	3/24/2024 21:29	415	0
267367	3/24/2024 14:35	3/24/2024 21:36	421	0.75
1394365	3/24/2024 14:35	3/24/2024 21:40	425	0.11
1394324	3/24/2024 14:35	3/24/2024 21:35	420	0
989956	3/24/2024 14:35	3/24/2024 21:23	408	0
51483	3/24/2024 14:35	3/24/2024 14:46	11	0
1556243	3/24/2024 14:36	3/24/2024 21:36	420	0
1556352	3/24/2024 14:36	3/24/2024 21:31	415	0
1554218	3/24/2024 14:36	3/24/2024 21:37	421	0
1332906	3/24/2024 14:36	3/24/2024 21:21	405	0
267537	3/24/2024 14:36	3/24/2024 22:48	492	0
1412757	3/24/2024 14:37	3/24/2024 21:26	409	0
1557676	3/24/2024 14:38	3/24/2024 21:28	410	0.52
267439	3/24/2024 14:38	3/24/2024 21:38	420	0
1588365	3/24/2024 14:38	3/24/2024 14:43	5	0
332967	3/24/2024 14:38	3/24/2024 21:31	413	0
333859	3/24/2024 14:38	3/25/2024 10:00	1162	0
1362646	3/24/2024 14:38	3/24/2024 14:44	6	0
790670	3/24/2024 14:38	3/24/2024 21:28	410	0
1519179	3/24/2024 14:38	3/24/2024 21:32	414	0
1588354	3/24/2024 14:39	3/24/2024 21:28	409	0
793285	3/24/2024 14:39	3/24/2024 21:29	410	0
1641091	3/24/2024 14:39	3/24/2024 21:39	420	0.06
1267978	3/24/2024 14:39	3/24/2024 21:26	407	0
1517747	3/24/2024 14:39	3/24/2024 21:38	419	1.84
1556565	3/24/2024 14:39	3/24/2024 21:28	409	0
1516432	3/24/2024 14:39	3/24/2024 21:31	412	0
1556434	3/24/2024 14:39	3/24/2024 21:33	414	0.13
1451744	3/24/2024 14:39	3/24/2024 21:33	414	0.15
1516997	3/24/2024 14:39	3/24/2024 21:29	410	0
1556486	3/24/2024 14:39	3/24/2024 21:33	414	0
1361528	3/24/2024 14:40	3/24/2024 21:29	409	0
1363415	3/24/2024 14:40	3/24/2024 21:30	410	0.14
1363588	3/24/2024 14:40	3/24/2024 21:24	404	0
1361770	3/24/2024 14:40	3/24/2024 21:24	404	0
552210	3/24/2024 14:41	3/24/2024 21:30	409	0
957216	3/24/2024 14:41	3/24/2024 21:31	410	0
8206792	3/24/2024 14:41	3/24/2024 21:30	409	0
1587793	3/24/2024 14:41	3/24/2024 14:46	5	0
553755	3/24/2024 14:41	3/24/2024 21:31	410	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8502011	3/24/2024 14:41	3/24/2024 21:25	404	0
1355611	3/24/2024 14:42	3/24/2024 21:26	404	0
1450250	3/24/2024 14:42	3/24/2024 21:37	415	0.8
663982	3/24/2024 14:42	3/24/2024 14:47	5	0
1362130	3/24/2024 14:42	3/24/2024 21:27	405	0
887599	3/24/2024 14:42	3/24/2024 21:32	410	0
664453	3/24/2024 14:42	3/24/2024 21:32	410	0
1517239	3/24/2024 14:42	3/24/2024 15:08	26	0
6714863	3/24/2024 14:42	3/24/2024 21:36	414	0.2
1494722	3/24/2024 14:42	3/24/2024 21:52	430	0
7937779	3/24/2024 14:43	3/24/2024 21:32	409	0
1588365	3/24/2024 14:43	3/24/2024 14:54	11	0
1517291	3/24/2024 14:43	3/24/2024 21:42	419	0
1375227	3/24/2024 14:43	3/24/2024 21:49	426	0
1452193	3/24/2024 14:43	3/24/2024 21:27	404	0
955448	3/24/2024 14:43	3/24/2024 21:22	399	0
1375642	3/24/2024 14:44	3/24/2024 21:38	414	0
1362646	3/24/2024 14:44	3/24/2024 14:54	10	0
1493132	3/24/2024 14:44	3/24/2024 21:48	424	0
1363656	3/24/2024 14:44	3/24/2024 21:28	404	0
1309098	3/24/2024 14:44	3/24/2024 21:23	399	0
1356945	3/24/2024 14:44	3/24/2024 21:23	399	0
1310926	3/24/2024 14:45	3/24/2024 21:35	410	0
1513240	3/24/2024 14:45	3/24/2024 21:35	410	0
1393633	3/24/2024 14:45	3/24/2024 16:46	121	0
1587793	3/24/2024 14:46	3/24/2024 14:51	5	0
1430838	3/24/2024 14:46	3/24/2024 21:31	405	0
1430553	3/24/2024 14:46	3/24/2024 21:36	410	0
315169	3/24/2024 14:46	3/24/2024 21:31	405	0
417990	3/24/2024 14:46	3/24/2024 21:30	404	0.53
1393699	3/24/2024 14:46	3/24/2024 21:53	427	0
7178975	3/24/2024 14:46	3/24/2024 21:50	424	0
51483	3/24/2024 14:46	3/24/2024 21:32	406	0
12378019	3/24/2024 14:47	3/24/2024 21:31	404	0
1672745	3/24/2024 14:47	3/24/2024 21:34	407	0
663982	3/24/2024 14:47	3/24/2024 14:58	11	0
314188	3/24/2024 14:48	3/24/2024 21:27	399	0
1704232	3/24/2024 14:48	3/24/2024 21:21	393	0
8434548	3/24/2024 14:48	3/24/2024 21:30	402	0
11467920	3/24/2024 14:48	3/24/2024 21:38	410	0
315730	3/24/2024 14:48	3/24/2024 21:32	404	0
957615	3/24/2024 14:48	3/24/2024 21:49	421	0
8950281	3/24/2024 14:48	3/24/2024 21:38	410	0
1513541	3/24/2024 14:49	3/24/2024 14:54	5	0
1430644	3/24/2024 14:49	3/24/2024 21:33	404	0.12
7097388	3/24/2024 14:50	3/24/2024 21:30	400	0.07
1704779	3/24/2024 14:50	3/24/2024 21:24	394	0
449377	3/24/2024 14:50	3/24/2024 21:29	399	0
219948	3/24/2024 14:51	3/25/2024 10:00	1149	0
1587793	3/24/2024 14:51	3/24/2024 14:57	6	0
1342473	3/24/2024 14:52	3/24/2024 21:26	394	0
555654	3/24/2024 14:52	3/24/2024 21:31	399	0.09
196965	3/24/2024 14:52	3/24/2024 21:31	399	0.28
569554	3/24/2024 14:52	3/24/2024 21:31	399	0
487441	3/24/2024 14:53	3/24/2024 21:25	392	0
1543009	3/24/2024 14:53	3/24/2024 21:32	399	0
1588365	3/24/2024 14:54	3/24/2024 14:59	5	0
485536	3/24/2024 14:54	3/24/2024 21:33	399	0
1362646	3/24/2024 14:54	3/24/2024 14:59	5	0
1513541	3/24/2024 14:54	3/25/2024 10:00	1146	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197356	3/24/2024 14:55	3/24/2024 21:34	399	0
1268231	3/24/2024 14:56	3/24/2024 21:25	389	0
1092960	3/24/2024 14:56	3/24/2024 21:25	389	0
740241	3/24/2024 14:57	3/24/2024 15:50	53	0
1587793	3/24/2024 14:57	3/25/2024 10:00	1143	0
553863	3/24/2024 14:58	3/24/2024 21:43	405	0
663982	3/24/2024 14:58	3/24/2024 15:03	5	0
1362646	3/24/2024 14:59	3/24/2024 15:10	11	0
303030	3/24/2024 14:59	3/24/2024 15:30	31	0
1588365	3/24/2024 14:59	3/25/2024 10:00	1141	0
188843	3/24/2024 15:00	3/24/2024 21:39	399	0
188789	3/24/2024 15:01	3/24/2024 21:35	394	0
415949	3/24/2024 15:01	3/24/2024 21:24	383	0
563721	3/24/2024 15:01	3/24/2024 21:30	389	0
418291	3/24/2024 15:02	3/24/2024 21:30	388	0
416557	3/24/2024 15:02	3/24/2024 21:25	383	0
417096	3/24/2024 15:02	3/24/2024 21:31	389	0
663982	3/24/2024 15:03	3/24/2024 15:08	5	0
330528	3/24/2024 15:03	3/24/2024 21:08	365	0
415195	3/24/2024 15:04	3/24/2024 21:33	389	0
330485	3/24/2024 15:04	3/24/2024 21:47	403	0
415664	3/24/2024 15:05	3/24/2024 21:33	388	0
454901	3/24/2024 15:05	3/24/2024 21:28	383	0.07
711121	3/24/2024 15:06	3/24/2024 15:53	47	0
6583289	3/24/2024 15:06	3/24/2024 21:34	388	0
329546	3/24/2024 15:07	3/24/2024 21:49	402	0
456099	3/24/2024 15:07	3/24/2024 21:30	383	0
800588	3/24/2024 15:08	3/24/2024 21:26	378	0
663982	3/24/2024 15:08	3/24/2024 15:13	5	0
1517239	3/24/2024 15:08	3/24/2024 15:40	32	0
800600	3/24/2024 15:08	3/24/2024 21:26	378	0
801004	3/24/2024 15:08	3/24/2024 21:31	383	0
1518000	3/24/2024 15:09	3/24/2024 15:25	16	0
1362646	3/24/2024 15:10	3/24/2024 15:15	5	0
1385431	3/24/2024 15:10	3/24/2024 21:33	383	0
1385122	3/24/2024 15:11	3/24/2024 21:34	383	0
1265778	3/24/2024 15:11	3/24/2024 21:23	372	0
800590	3/24/2024 15:12	3/24/2024 21:24	372	0
1453263	3/24/2024 15:12	3/24/2024 21:30	378	0
663982	3/24/2024 15:13	3/24/2024 15:40	27	0
954332	3/24/2024 15:14	3/24/2024 21:18	364	0
1362646	3/24/2024 15:15	3/24/2024 15:26	11	0
1493766	3/24/2024 15:15	3/24/2024 21:29	374	0
954637	3/24/2024 15:15	3/24/2024 21:25	370	0
1553910	3/24/2024 15:18	3/24/2024 21:31	373	0
1552921	3/24/2024 15:18	3/24/2024 21:36	378	0
1550566	3/24/2024 15:19	3/24/2024 21:33	374	0.19
956559	3/24/2024 15:19	3/24/2024 21:24	365	0
1551943	3/24/2024 15:22	3/24/2024 21:35	373	0
945898	3/24/2024 15:23	3/24/2024 21:19	356	0
1518000	3/24/2024 15:25	3/24/2024 21:33	368	0
1362646	3/24/2024 15:26	3/24/2024 15:31	5	0
303030	3/24/2024 15:30	3/24/2024 21:37	367	0
56196	3/24/2024 15:31	3/24/2024 21:38	367	0
1362646	3/24/2024 15:31	3/24/2024 15:41	10	0
663982	3/24/2024 15:40	3/24/2024 15:45	5	0
1517239	3/24/2024 15:40	3/24/2024 21:37	357	0
569420	3/24/2024 15:41	3/24/2024 21:22	341	0
1362646	3/24/2024 15:41	3/24/2024 15:47	6	0
1670039	3/24/2024 15:41	3/24/2024 21:38	357	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
570022	3/24/2024 15:42	3/24/2024 21:34	352	0
253877	3/24/2024 15:43	3/24/2024 15:48	5	0
571420	3/24/2024 15:44	3/24/2024 21:25	341	0
663982	3/24/2024 15:45	3/24/2024 15:56	11	0
1362646	3/24/2024 15:47	3/24/2024 15:57	10	0
253877	3/24/2024 15:48	3/25/2024 10:00	1092	0
740241	3/24/2024 15:50	3/24/2024 21:26	336	0
711121	3/24/2024 15:53	3/24/2024 21:29	336	0
1511251	3/24/2024 15:54	3/24/2024 21:30	336	0
317195	3/24/2024 15:55	3/24/2024 21:30	335	0
1511264	3/24/2024 15:55	3/24/2024 21:31	336	0.05
663982	3/24/2024 15:56	3/24/2024 16:01	5	0
1362646	3/24/2024 15:57	3/24/2024 16:02	5	0
587455	3/24/2024 15:59	3/24/2024 21:30	331	0
663982	3/24/2024 16:01	3/24/2024 16:12	11	0
1362646	3/24/2024 16:02	3/24/2024 16:13	11	0
1524033	3/24/2024 16:11	3/24/2024 21:31	320	0
663982	3/24/2024 16:12	3/24/2024 16:16	4	0
1406535	3/24/2024 16:12	3/24/2024 21:48	336	0
1362646	3/24/2024 16:13	3/24/2024 16:18	5	0
1405290	3/24/2024 16:14	3/24/2024 21:50	336	0
1473352	3/24/2024 16:14	3/24/2024 21:34	320	0
663982	3/24/2024 16:16	3/24/2024 16:27	11	0
1362646	3/24/2024 16:18	3/24/2024 16:23	5	0
1362646	3/24/2024 16:23	3/24/2024 16:29	6	0
663982	3/24/2024 16:27	3/24/2024 16:32	5	0
1362646	3/24/2024 16:29	3/24/2024 16:39	10	0
345394	3/24/2024 16:29	3/24/2024 21:34	305	0
8511715	3/24/2024 16:31	3/24/2024 21:25	294	0
347031	3/24/2024 16:31	3/24/2024 21:25	294	0
344641	3/24/2024 16:31	3/24/2024 21:29	298	0
663982	3/24/2024 16:32	3/24/2024 16:43	11	0
5834752	3/24/2024 16:32	3/24/2024 21:31	299	0
1362646	3/24/2024 16:39	3/24/2024 16:44	5	0
663982	3/24/2024 16:43	3/24/2024 16:48	5	0
1362646	3/24/2024 16:44	3/24/2024 16:55	11	0
1393633	3/24/2024 16:46	3/24/2024 21:50	304	0
663982	3/24/2024 16:48	3/24/2024 16:53	5	0
663982	3/24/2024 16:53	3/24/2024 16:59	6	0
1362646	3/24/2024 16:55	3/24/2024 17:00	5	0
663982	3/24/2024 16:59	3/25/2024 9:26	987	0
1362646	3/24/2024 17:00	3/24/2024 17:10	10	0
1362646	3/24/2024 17:10	3/24/2024 17:16	6	0
1362646	3/24/2024 17:16	3/24/2024 17:27	11	0
1362646	3/24/2024 17:27	3/24/2024 17:31	4	0
1362646	3/24/2024 17:31	3/24/2024 17:42	11	0
1362646	3/24/2024 17:42	3/24/2024 17:47	5	0
1362646	3/24/2024 17:47	3/25/2024 10:00	973	0
260516	3/24/2024 18:01	3/24/2024 21:26	205	0
1376158	3/24/2024 18:28	3/24/2024 21:32	184	0
539938	3/24/2024 20:10	3/25/2024 9:19	789	0
381982	3/24/2024 20:15	3/25/2024 10:00	825	0
6995795	3/24/2024 20:15	3/25/2024 10:00	825	0
1567316	3/24/2024 20:16	3/25/2024 10:00	824	0
380057	3/24/2024 20:17	3/25/2024 10:00	823	0
1320008	3/24/2024 20:25	3/25/2024 9:38	793	0
8603428	3/24/2024 20:26	3/25/2024 10:00	814	0
1321605	3/24/2024 20:27	3/25/2024 9:26	779	0
160073	3/24/2024 20:30	3/25/2024 10:00	810	0
392223	3/24/2024 20:31	3/25/2024 10:00	809	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
392754	3/24/2024 20:31	3/25/2024 10:00	809	0
392602	3/24/2024 20:33	3/25/2024 10:00	807	0
237177	3/24/2024 20:40	3/25/2024 10:00	800	0
1513398	3/24/2024 20:48	3/25/2024 10:00	792	0
588892	3/24/2024 21:06	3/25/2024 10:00	774	0
330528	3/24/2024 21:08	3/25/2024 10:00	772	0
353728	3/24/2024 21:11	3/25/2024 10:00	769	0
1469956	3/24/2024 21:11	3/25/2024 10:00	769	0
1469850	3/24/2024 21:11	3/25/2024 10:00	769	0
1469270	3/24/2024 21:14	3/25/2024 10:00	766	0
954332	3/24/2024 21:18	3/25/2024 10:00	762	0.01
1701172	3/24/2024 21:18	3/25/2024 7:57	639	0
945898	3/24/2024 21:19	3/25/2024 10:00	761	0
1332906	3/24/2024 21:21	3/25/2024 10:00	759	0
1599209	3/24/2024 21:21	3/25/2024 10:00	759	0
2032900	3/24/2024 21:21	3/25/2024 8:13	652	0
1704232	3/24/2024 21:21	3/25/2024 10:00	759	0.14
558031	3/24/2024 21:21	3/25/2024 10:00	759	0.23
569420	3/24/2024 21:22	3/25/2024 10:00	758	0
955448	3/24/2024 21:22	3/25/2024 10:00	758	0
1064514	3/24/2024 21:22	3/25/2024 10:00	758	0
561757	3/24/2024 21:22	3/25/2024 10:00	758	0
980398	3/24/2024 21:23	3/25/2024 9:15	712	0
1356945	3/24/2024 21:23	3/25/2024 8:23	660	0
1321663	3/24/2024 21:23	3/25/2024 8:12	649	0
1309098	3/24/2024 21:23	3/25/2024 9:52	749	0.28
1320845	3/24/2024 21:23	3/25/2024 8:12	649	0
956968	3/24/2024 21:23	3/25/2024 10:00	757	0
989956	3/24/2024 21:23	3/25/2024 10:00	757	0
1265778	3/24/2024 21:23	3/25/2024 9:14	711	0
500173	3/24/2024 21:23	3/25/2024 9:50	747	1.05
1358432	3/24/2024 21:24	3/25/2024 10:00	756	0
956559	3/24/2024 21:24	3/25/2024 10:00	756	0
1064575	3/24/2024 21:24	3/25/2024 9:59	755	0.07
800590	3/24/2024 21:24	3/25/2024 9:39	735	0
1093722	3/24/2024 21:24	3/25/2024 8:24	660	0
997397	3/24/2024 21:24	3/25/2024 10:00	756	0
415949	3/24/2024 21:24	3/25/2024 10:00	756	0
1704779	3/24/2024 21:24	3/25/2024 10:00	756	0
1363588	3/24/2024 21:24	3/25/2024 10:00	756	0.1
1361770	3/24/2024 21:24	3/25/2024 10:00	756	0
416557	3/24/2024 21:25	3/25/2024 10:00	755	0
914462	3/24/2024 21:25	3/25/2024 10:00	755	0
954637	3/24/2024 21:25	3/25/2024 10:00	755	0
347031	3/24/2024 21:25	3/25/2024 10:00	755	0
1358290	3/24/2024 21:25	3/25/2024 8:17	652	0
8511715	3/24/2024 21:25	3/25/2024 10:00	755	0
1268231	3/24/2024 21:25	3/25/2024 10:00	755	0
571420	3/24/2024 21:25	3/25/2024 10:00	755	0
1092960	3/24/2024 21:25	3/25/2024 10:00	755	0
860281	3/24/2024 21:25	3/25/2024 10:00	755	0
487441	3/24/2024 21:25	3/25/2024 10:00	755	0
317233	3/24/2024 21:25	3/25/2024 9:23	718	0.03
8502011	3/24/2024 21:25	3/25/2024 10:00	755	0
1343695	3/24/2024 21:26	3/25/2024 10:00	754	0
260516	3/24/2024 21:26	3/25/2024 10:00	754	0
1342473	3/24/2024 21:26	3/25/2024 10:00	754	0
1362855	3/24/2024 21:26	3/25/2024 10:00	754	0.02
10433250	3/24/2024 21:26	3/25/2024 10:00	754	0
952445	3/24/2024 21:26	3/25/2024 10:00	754	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800588	3/24/2024 21:26	3/25/2024 9:37	731	0
916360	3/24/2024 21:26	3/25/2024 10:00	754	0
1432827	3/24/2024 21:26	3/25/2024 10:00	754	0
1267978	3/24/2024 21:26	3/25/2024 9:22	716	0
800600	3/24/2024 21:26	3/25/2024 9:40	734	0
956579	3/24/2024 21:26	3/25/2024 10:00	754	0
1321750	3/24/2024 21:26	3/25/2024 7:55	629	0
979888	3/24/2024 21:26	3/25/2024 9:48	742	0
1355611	3/24/2024 21:26	3/25/2024 10:00	754	0
561758	3/24/2024 21:26	3/25/2024 10:00	754	0
740241	3/24/2024 21:26	3/25/2024 9:43	737	0
1412757	3/24/2024 21:26	3/25/2024 10:00	754	0
1093889	3/24/2024 21:27	3/25/2024 8:23	656	0
1441767	3/24/2024 21:27	3/25/2024 10:00	753	0
10303796	3/24/2024 21:27	3/25/2024 10:00	753	0
1452193	3/24/2024 21:27	3/25/2024 10:00	753	0
8972545	3/24/2024 21:27	3/25/2024 10:00	753	0
314188	3/24/2024 21:27	3/25/2024 9:02	695	0
309265	3/24/2024 21:27	3/25/2024 10:00	753	0
1361623	3/24/2024 21:27	3/25/2024 10:00	753	0
1378141	3/24/2024 21:27	3/25/2024 10:00	753	0
1362130	3/24/2024 21:27	3/25/2024 10:00	753	0
1321114	3/24/2024 21:27	3/25/2024 8:11	644	0
645144	3/24/2024 21:28	3/25/2024 10:00	752	0
790670	3/24/2024 21:28	3/25/2024 10:00	752	0.46
1363656	3/24/2024 21:28	3/25/2024 10:00	752	0
1446401	3/24/2024 21:28	3/25/2024 10:00	752	0
646026	3/24/2024 21:28	3/25/2024 10:00	752	0
454901	3/24/2024 21:28	3/25/2024 10:00	752	0
1556565	3/24/2024 21:28	3/25/2024 10:00	752	0
982261	3/24/2024 21:28	3/25/2024 9:50	742	0.3
1557676	3/24/2024 21:28	3/25/2024 10:00	752	0
1077082	3/24/2024 21:28	3/25/2024 10:00	752	0
563241	3/24/2024 21:28	3/25/2024 10:00	752	0
1588354	3/24/2024 21:28	3/25/2024 10:00	752	0
344641	3/24/2024 21:29	3/25/2024 10:00	751	0
315345	3/24/2024 21:29	3/25/2024 9:25	716	0.6
1493766	3/24/2024 21:29	3/25/2024 10:00	751	0
1415828	3/24/2024 21:29	3/25/2024 10:00	751	0
328911	3/24/2024 21:29	3/25/2024 10:00	751	0
105666	3/24/2024 21:29	3/25/2024 10:00	751	0
1430294	3/24/2024 21:29	3/25/2024 10:00	751	0.05
1557188	3/24/2024 21:29	3/25/2024 10:00	751	0
204700	3/24/2024 21:29	3/25/2024 10:00	751	0
793285	3/24/2024 21:29	3/25/2024 10:00	751	0
567126	3/24/2024 21:29	3/25/2024 10:00	751	0
353651	3/24/2024 21:29	3/25/2024 10:00	751	0
711121	3/24/2024 21:29	3/25/2024 10:00	751	0
1361528	3/24/2024 21:29	3/25/2024 10:00	751	0
1516997	3/24/2024 21:29	3/25/2024 10:00	751	0
449377	3/24/2024 21:29	3/25/2024 10:00	751	0
317195	3/24/2024 21:30	3/25/2024 9:23	713	0
328408	3/24/2024 21:30	3/25/2024 10:00	750	0
425936	3/24/2024 21:30	3/25/2024 10:00	750	0
325050	3/24/2024 21:30	3/25/2024 10:00	750	0
552210	3/24/2024 21:30	3/25/2024 7:52	622	0
324290	3/24/2024 21:30	3/25/2024 10:00	750	0
8627374	3/24/2024 21:30	3/25/2024 10:00	750	0
587455	3/24/2024 21:30	3/25/2024 10:00	750	0
8206792	3/24/2024 21:30	3/25/2024 10:00	750	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
418291	3/24/2024 21:30	3/25/2024 10:00	750	0
456099	3/24/2024 21:30	3/25/2024 10:00	750	0
8434548	3/24/2024 21:30	3/25/2024 10:00	750	0.48
563721	3/24/2024 21:30	3/25/2024 10:00	750	0
264379	3/24/2024 21:30	3/25/2024 10:00	750	0
1075503	3/24/2024 21:30	3/25/2024 10:00	750	0
417990	3/24/2024 21:30	3/25/2024 10:00	750	0.52
1363415	3/24/2024 21:30	3/25/2024 10:00	750	0
196408	3/24/2024 21:30	3/25/2024 10:00	750	0
1511251	3/24/2024 21:30	3/25/2024 10:00	750	0
1453263	3/24/2024 21:30	3/25/2024 10:00	750	0
12682110	3/24/2024 21:30	3/25/2024 10:00	750	0.2
7097388	3/24/2024 21:30	3/25/2024 10:00	750	0
8495802	3/24/2024 21:30	3/25/2024 10:00	750	0.51
315346	3/24/2024 21:30	3/25/2024 9:26	716	0
10371746	3/24/2024 21:30	3/25/2024 10:00	750	0
1431804	3/24/2024 21:30	3/25/2024 10:00	750	0
1538102	3/24/2024 21:30	3/25/2024 10:00	750	0
553755	3/24/2024 21:31	3/25/2024 10:00	749	0
1553910	3/24/2024 21:31	3/25/2024 10:00	749	0
315169	3/24/2024 21:31	3/25/2024 9:05	694	0
5834752	3/24/2024 21:31	3/25/2024 10:00	749	0
957216	3/24/2024 21:31	3/25/2024 10:00	749	0
417096	3/24/2024 21:31	3/25/2024 10:00	749	0
801004	3/24/2024 21:31	3/25/2024 9:39	728	0
332967	3/24/2024 21:31	3/25/2024 10:00	749	0
1516432	3/24/2024 21:31	3/25/2024 10:00	749	0
196965	3/24/2024 21:31	3/25/2024 10:00	749	0
1430838	3/24/2024 21:31	3/25/2024 9:35	724	0
1524033	3/24/2024 21:31	3/25/2024 10:00	749	0.55
569554	3/24/2024 21:31	3/25/2024 10:00	749	0
1557100	3/24/2024 21:31	3/25/2024 10:00	749	0
1417138	3/24/2024 21:31	3/25/2024 10:00	749	0
1556352	3/24/2024 21:31	3/25/2024 10:00	749	0
12378019	3/24/2024 21:31	3/25/2024 10:00	749	0
561349	3/24/2024 21:31	3/25/2024 10:00	749	0
1414392	3/24/2024 21:31	3/25/2024 10:00	749	0
555654	3/24/2024 21:31	3/25/2024 10:00	749	0
1511264	3/24/2024 21:31	3/25/2024 10:00	749	0
1376158	3/24/2024 21:32	3/25/2024 8:14	642	0
1567514	3/24/2024 21:32	3/25/2024 10:00	748	0
1683861	3/24/2024 21:32	3/25/2024 10:00	748	0
314945	3/24/2024 21:32	3/25/2024 9:25	713	0
1565203	3/24/2024 21:32	3/25/2024 10:00	748	0
1543009	3/24/2024 21:32	3/25/2024 10:00	748	0
51483	3/24/2024 21:32	3/25/2024 8:32	660	0
564518	3/24/2024 21:32	3/25/2024 10:00	748	0
315730	3/24/2024 21:32	3/25/2024 9:05	693	0
859747	3/24/2024 21:32	3/25/2024 10:00	748	0
197561	3/24/2024 21:32	3/25/2024 10:00	748	0
7937779	3/24/2024 21:32	3/25/2024 10:00	748	0
1519179	3/24/2024 21:32	3/25/2024 10:00	748	0
916118	3/24/2024 21:32	3/25/2024 10:00	748	0.04
664453	3/24/2024 21:32	3/25/2024 9:43	731	0
574596	3/24/2024 21:32	3/25/2024 9:40	728	0
1672454	3/24/2024 21:32	3/25/2024 10:00	748	0
887599	3/24/2024 21:32	3/25/2024 10:00	748	0
571143	3/24/2024 21:32	3/25/2024 10:00	748	0
197883	3/24/2024 21:32	3/25/2024 10:00	748	0
47769	3/24/2024 21:32	3/25/2024 10:00	748	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
415195	3/24/2024 21:33	3/25/2024 10:00	747	0
1556434	3/24/2024 21:33	3/25/2024 10:00	747	0
1377303	3/24/2024 21:33	3/25/2024 9:41	728	0
1550566	3/24/2024 21:33	3/25/2024 10:00	747	0
1430644	3/24/2024 21:33	3/25/2024 9:32	719	0
49209	3/24/2024 21:33	3/25/2024 10:00	747	0
415664	3/24/2024 21:33	3/25/2024 10:00	747	0
1538299	3/24/2024 21:33	3/25/2024 10:00	747	0
1538195	3/24/2024 21:33	3/25/2024 10:00	747	0
645339	3/24/2024 21:33	3/25/2024 10:00	747	0
1451744	3/24/2024 21:33	3/25/2024 10:00	747	0
1556486	3/24/2024 21:33	3/25/2024 10:00	747	0
1604432	3/24/2024 21:33	3/25/2024 9:49	736	0
1466445	3/24/2024 21:33	3/25/2024 7:58	625	0
485536	3/24/2024 21:33	3/25/2024 10:00	747	0
1385431	3/24/2024 21:33	3/25/2024 10:00	747	0.1
1320646	3/24/2024 21:33	3/25/2024 8:12	639	0
204963	3/24/2024 21:33	3/25/2024 10:00	747	0
1518000	3/24/2024 21:33	3/25/2024 10:00	747	0
353082	3/24/2024 21:34	3/25/2024 10:00	746	0.28
266950	3/24/2024 21:34	3/25/2024 10:00	746	0
309944	3/24/2024 21:34	3/25/2024 10:00	746	0
6583289	3/24/2024 21:34	3/25/2024 10:00	746	0
353371	3/24/2024 21:34	3/25/2024 10:00	746	0.1
570022	3/24/2024 21:34	3/25/2024 10:00	746	0
1385122	3/24/2024 21:34	3/25/2024 10:00	746	0
197356	3/24/2024 21:34	3/25/2024 10:00	746	0
1473352	3/24/2024 21:34	3/25/2024 10:00	746	0
1573666	3/24/2024 21:34	3/25/2024 10:00	746	0
1466357	3/24/2024 21:34	3/25/2024 10:00	746	0
1672745	3/24/2024 21:34	3/25/2024 10:00	746	0
345394	3/24/2024 21:34	3/25/2024 10:00	746	0
308802	3/24/2024 21:35	3/25/2024 10:00	745	0
1513911	3/24/2024 21:35	3/25/2024 10:00	745	0.08
1551943	3/24/2024 21:35	3/25/2024 10:00	745	0
304785	3/24/2024 21:35	3/25/2024 9:31	716	0.14
1446785	3/24/2024 21:35	3/25/2024 10:00	745	0.4
188789	3/24/2024 21:35	3/25/2024 10:00	745	0
1310926	3/24/2024 21:35	3/25/2024 9:57	742	0
1377393	3/24/2024 21:35	3/25/2024 9:37	722	0
1377844	3/24/2024 21:35	3/25/2024 10:00	745	0
1513240	3/24/2024 21:35	3/25/2024 10:00	745	0.01
8486022	3/24/2024 21:35	3/25/2024 10:00	745	0
1465282	3/24/2024 21:35	3/25/2024 7:56	621	0
1394324	3/24/2024 21:35	3/25/2024 9:34	719	0
1441766	3/24/2024 21:36	3/25/2024 10:00	744	0
267367	3/24/2024 21:36	3/25/2024 10:00	744	0
1430553	3/24/2024 21:36	3/25/2024 9:33	717	0
1514004	3/24/2024 21:36	3/25/2024 10:00	744	0
265473	3/24/2024 21:36	3/25/2024 10:00	744	0
562856	3/24/2024 21:36	3/25/2024 10:00	744	0
1552921	3/24/2024 21:36	3/25/2024 10:00	744	0
197629	3/24/2024 21:36	3/25/2024 10:00	744	0.42
6714863	3/24/2024 21:36	3/25/2024 10:00	744	0
1556243	3/24/2024 21:36	3/25/2024 10:00	744	0
10659831	3/24/2024 21:37	3/25/2024 10:00	743	0
1554218	3/24/2024 21:37	3/25/2024 10:00	743	0
303030	3/24/2024 21:37	3/25/2024 10:00	743	0.24
601397	3/24/2024 21:37	3/25/2024 10:00	743	0
1517239	3/24/2024 21:37	3/25/2024 10:00	743	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1450250	3/24/2024 21:37	3/25/2024 10:00	743	0
561672	3/24/2024 21:37	3/25/2024 10:00	743	0
308032	3/24/2024 21:37	3/25/2024 10:00	743	0.24
11120838	3/24/2024 21:37	3/25/2024 10:00	743	0
1375642	3/24/2024 21:38	3/25/2024 10:00	742	0
56196	3/24/2024 21:38	3/25/2024 10:00	742	0
9063373	3/24/2024 21:38	3/25/2024 9:34	716	0
1513959	3/24/2024 21:38	3/25/2024 10:00	742	0
1670039	3/24/2024 21:38	3/25/2024 10:00	742	0
304845	3/24/2024 21:38	3/25/2024 9:30	712	0
8950281	3/24/2024 21:38	3/25/2024 8:30	652	0
267439	3/24/2024 21:38	3/25/2024 10:00	742	0
11467920	3/24/2024 21:38	3/25/2024 10:00	742	0.04
1538194	3/24/2024 21:38	3/25/2024 10:00	742	0
1517747	3/24/2024 21:38	3/25/2024 10:00	742	0
188843	3/24/2024 21:39	3/25/2024 10:00	741	0
1514256	3/24/2024 21:39	3/25/2024 10:00	741	0
304295	3/24/2024 21:39	3/25/2024 9:31	712	0
1641091	3/24/2024 21:39	3/25/2024 10:00	741	0
574993	3/24/2024 21:39	3/25/2024 9:08	689	0
324045	3/24/2024 21:40	3/25/2024 10:00	740	0
1394365	3/24/2024 21:40	3/25/2024 9:37	717	0
642003	3/24/2024 21:40	3/25/2024 10:00	740	0
1517291	3/24/2024 21:42	3/25/2024 10:00	738	0
553863	3/24/2024 21:43	3/25/2024 10:00	737	0
330485	3/24/2024 21:47	3/25/2024 10:00	733	0
1406535	3/24/2024 21:48	3/25/2024 10:00	732	0
1493132	3/24/2024 21:48	3/25/2024 9:58	730	0
329546	3/24/2024 21:49	3/25/2024 10:00	731	0
1375227	3/24/2024 21:49	3/25/2024 10:00	731	0
957615	3/24/2024 21:49	3/25/2024 10:00	731	0
7178975	3/24/2024 21:50	3/25/2024 9:05	675	0
1405290	3/24/2024 21:50	3/25/2024 10:00	730	0
1393633	3/24/2024 21:50	3/25/2024 10:00	730	0.48
1494722	3/24/2024 21:52	3/25/2024 9:28	696	0.19
1393699	3/24/2024 21:53	3/25/2024 9:31	698	0
549259	3/24/2024 22:39	3/25/2024 10:00	681	0
267537	3/24/2024 22:48	3/25/2024 10:00	672	0
552210	3/25/2024 7:52	3/25/2024 10:00	128	0
1321750	3/25/2024 7:55	3/25/2024 10:00	125	0
1465282	3/25/2024 7:56	3/25/2024 10:00	124	0
1701172	3/25/2024 7:57	3/25/2024 10:00	123	0
1445317	3/25/2024 7:57	3/25/2024 10:00	123	0
1466445	3/25/2024 7:58	3/25/2024 10:00	122	0
1266649	3/25/2024 8:09	3/25/2024 10:00	111	0
1321114	3/25/2024 8:11	3/25/2024 10:00	109	0
1321663	3/25/2024 8:12	3/25/2024 10:00	108	0.05
1320845	3/25/2024 8:12	3/25/2024 10:00	108	0.18
1320646	3/25/2024 8:12	3/25/2024 10:00	108	0
2032900	3/25/2024 8:13	3/25/2024 10:00	107	0
1376158	3/25/2024 8:14	3/25/2024 10:00	106	0
1272457	3/25/2024 8:16	3/25/2024 10:00	104	0
1358290	3/25/2024 8:17	3/25/2024 10:00	103	0.11
1356945	3/25/2024 8:23	3/25/2024 10:00	97	0
1093889	3/25/2024 8:23	3/25/2024 10:00	97	0
1093722	3/25/2024 8:24	3/25/2024 10:00	96	0
306565	3/25/2024 8:28	3/25/2024 10:00	92	0
8950281	3/25/2024 8:30	3/25/2024 10:00	90	0
307661	3/25/2024 8:30	3/25/2024 10:00	90	0
51483	3/25/2024 8:32	3/25/2024 10:00	88	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8511623	3/25/2024 8:54	3/25/2024 10:00	66	0
314188	3/25/2024 9:02	3/25/2024 10:00	58	0
315730	3/25/2024 9:05	3/25/2024 10:00	55	0.32
7178975	3/25/2024 9:05	3/25/2024 10:00	55	0.34
315169	3/25/2024 9:05	3/25/2024 10:00	55	0
574993	3/25/2024 9:08	3/25/2024 10:00	52	0
1265778	3/25/2024 9:14	3/25/2024 10:00	46	0
980398	3/25/2024 9:15	3/25/2024 10:00	45	0
539938	3/25/2024 9:19	3/25/2024 10:00	41	0
1267978	3/25/2024 9:22	3/25/2024 9:54	32	0
317233	3/25/2024 9:23	3/25/2024 10:00	37	0.16
317195	3/25/2024 9:23	3/25/2024 10:00	37	0
314945	3/25/2024 9:25	3/25/2024 10:00	35	0.55
315345	3/25/2024 9:25	3/25/2024 10:00	35	0.62
663982	3/25/2024 9:26	3/25/2024 9:31	5	0
1321605	3/25/2024 9:26	3/25/2024 10:00	34	0.08
315346	3/25/2024 9:26	3/25/2024 10:00	34	0
1494722	3/25/2024 9:28	3/25/2024 10:00	32	0.26
1326407	3/25/2024 9:29	3/25/2024 10:00	31	0
304845	3/25/2024 9:30	3/25/2024 10:00	30	0
1393699	3/25/2024 9:31	3/25/2024 10:00	29	0
304785	3/25/2024 9:31	3/25/2024 10:00	29	0.09
304295	3/25/2024 9:31	3/25/2024 10:00	29	0
663982	3/25/2024 9:31	3/25/2024 9:43	12	0
1430644	3/25/2024 9:32	3/25/2024 10:00	28	0
1430553	3/25/2024 9:33	3/25/2024 10:00	27	0
328570	3/25/2024 9:33	3/25/2024 10:00	27	0.35
1394324	3/25/2024 9:34	3/25/2024 10:00	26	0
9063373	3/25/2024 9:34	3/25/2024 10:00	26	0
1430838	3/25/2024 9:35	3/25/2024 10:00	25	0
1394365	3/25/2024 9:37	3/25/2024 10:00	23	0
1377393	3/25/2024 9:37	3/25/2024 10:00	23	0
800588	3/25/2024 9:37	3/25/2024 10:00	23	0
1320008	3/25/2024 9:38	3/25/2024 10:00	22	0
800590	3/25/2024 9:39	3/25/2024 10:00	21	0
801004	3/25/2024 9:39	3/25/2024 10:00	21	0
574596	3/25/2024 9:40	3/25/2024 9:55	15	0
800600	3/25/2024 9:40	3/25/2024 10:00	20	0
1377303	3/25/2024 9:41	3/25/2024 10:00	19	0
740241	3/25/2024 9:43	3/25/2024 10:00	17	0
663982	3/25/2024 9:43	3/25/2024 9:48	5	0
664453	3/25/2024 9:43	3/25/2024 10:00	17	0
1407947	3/25/2024 9:44	3/25/2024 10:00	16	0
1407881	3/25/2024 9:45	3/25/2024 10:00	15	0
1407628	3/25/2024 9:45	3/25/2024 10:00	15	0
663982	3/25/2024 9:48	3/25/2024 9:53	5	0
979888	3/25/2024 9:48	3/25/2024 10:00	12	0
1604432	3/25/2024 9:49	3/25/2024 10:00	11	0.15
500173	3/25/2024 9:50	3/25/2024 10:00	10	0.47
982261	3/25/2024 9:50	3/25/2024 10:00	10	0.16
1515733	3/25/2024 9:52	3/25/2024 10:00	8	0.1
1309098	3/25/2024 9:52	3/25/2024 10:00	8	0.09
663982	3/25/2024 9:53	3/25/2024 9:58	5	0
1267978	3/25/2024 9:54	3/25/2024 10:00	6	0
574596	3/25/2024 9:55	3/25/2024 10:00	5	0
1310926	3/25/2024 9:57	3/25/2024 10:00	3	0
663982	3/25/2024 9:58	3/25/2024 10:00	2	0
1493132	3/25/2024 9:58	3/25/2024 10:00	2	0
1064575	3/25/2024 9:59	3/25/2024 10:00	1	0
1415828	3/25/2024 10:00	3/25/2024 21:32	692	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1414392	3/25/2024 10:00	3/25/2024 21:34	694	0.09
1349602	3/25/2024 10:00	3/26/2024 10:00	1440	0
7178975	3/25/2024 10:00	3/25/2024 21:33	693	0.98
1366197	3/25/2024 10:00	3/26/2024 10:00	1440	0
1352388	3/25/2024 10:00	3/26/2024 10:00	1440	0
253877	3/25/2024 10:00	3/26/2024 10:00	1440	0
1394324	3/25/2024 10:00	3/25/2024 11:19	79	0
345887	3/25/2024 10:00	3/26/2024 10:00	1440	0
1513541	3/25/2024 10:00	3/26/2024 10:00	1440	0
7879030	3/25/2024 10:00	3/26/2024 10:00	1440	0
49209	3/25/2024 10:00	3/25/2024 21:35	695	0
1375227	3/25/2024 10:00	3/25/2024 14:45	285	0
444688	3/25/2024 10:00	3/26/2024 10:00	1440	0.01
315730	3/25/2024 10:00	3/25/2024 21:30	690	2.39
1422300	3/25/2024 10:00	3/26/2024 10:00	1440	0
197883	3/25/2024 10:00	3/25/2024 21:32	692	2.31
711121	3/25/2024 10:00	3/25/2024 12:20	140	0
1362646	3/25/2024 10:00	3/25/2024 11:01	61	0
315169	3/25/2024 10:00	3/25/2024 21:30	690	0
10433250	3/25/2024 10:00	3/25/2024 14:02	242	0.29
979888	3/25/2024 10:00	3/25/2024 14:12	252	0
8950281	3/25/2024 10:00	3/25/2024 11:34	94	0
353728	3/25/2024 10:00	3/25/2024 16:08	368	0
1453263	3/25/2024 10:00	3/25/2024 11:56	116	0
558031	3/25/2024 10:00	3/25/2024 12:23	143	0.59
1288420	3/25/2024 10:00	3/26/2024 10:00	1440	0
982261	3/25/2024 10:00	3/25/2024 14:13	253	2.02
574993	3/25/2024 10:00	3/25/2024 21:38	698	0
430124	3/25/2024 10:00	3/26/2024 10:00	1440	0
1343695	3/25/2024 10:00	3/25/2024 21:27	687	0
663982	3/25/2024 10:00	3/25/2024 11:01	61	0
1985687	3/25/2024 10:00	3/26/2024 10:00	1440	0
1493132	3/25/2024 10:00	3/25/2024 14:00	240	1.05
196408	3/25/2024 10:00	3/25/2024 21:28	688	0.89
7937779	3/25/2024 10:00	3/25/2024 14:17	257	0
47769	3/25/2024 10:00	3/25/2024 21:26	686	0.86
1430294	3/25/2024 10:00	3/25/2024 14:31	271	0.95
1064514	3/25/2024 10:00	3/25/2024 21:23	683	5.5
636274	3/25/2024 10:00	3/26/2024 10:00	1440	0
1418462	3/25/2024 10:00	3/26/2024 10:00	1440	0
554089	3/25/2024 10:00	3/26/2024 10:00	1440	0
1516579	3/25/2024 10:00	3/25/2024 15:04	304	0
1604432	3/25/2024 10:00	3/25/2024 21:37	697	3.66
1394365	3/25/2024 10:00	3/25/2024 11:22	82	0.06
333859	3/25/2024 10:00	3/26/2024 10:00	1440	0
1588365	3/25/2024 10:00	3/25/2024 14:37	277	0
314188	3/25/2024 10:00	3/25/2024 21:33	693	0
9063373	3/25/2024 10:00	3/25/2024 11:19	79	0
664030	3/25/2024 10:06	3/26/2024 10:00	1434	0
561757	3/25/2024 10:07	3/25/2024 12:24	137	0
646026	3/25/2024 10:07	3/25/2024 11:58	111	0
562202	3/25/2024 10:07	3/26/2024 10:00	1433	0
1368580	3/25/2024 10:07	3/26/2024 10:00	1433	0
197629	3/25/2024 10:07	3/25/2024 21:35	688	1.16
1377303	3/25/2024 10:07	3/25/2024 21:35	688	0
1515733	3/25/2024 10:08	3/25/2024 21:35	687	2.55
1469850	3/25/2024 10:08	3/26/2024 10:00	1432	0
1701172	3/25/2024 10:08	3/25/2024 21:15	667	0
1511251	3/25/2024 10:08	3/25/2024 21:35	687	0
1310926	3/25/2024 10:08	3/25/2024 11:53	105	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1587793	3/25/2024 10:08	3/25/2024 14:41	273	0
645339	3/25/2024 10:08	3/25/2024 21:34	686	1.97
1309098	3/25/2024 10:08	3/25/2024 11:53	105	0.63
980398	3/25/2024 10:08	3/25/2024 14:09	241	0
1377393	3/25/2024 10:08	3/25/2024 21:36	688	1.6
793285	3/25/2024 10:09	3/25/2024 21:27	678	2.44
1466445	3/25/2024 10:09	3/25/2024 21:37	688	0
552210	3/25/2024 10:09	3/25/2024 21:31	682	0
664453	3/25/2024 10:09	3/25/2024 11:38	89	0
740241	3/25/2024 10:09	3/25/2024 11:39	90	0
1511264	3/25/2024 10:09	3/25/2024 21:32	683	0.08
800576	3/25/2024 10:10	3/25/2024 21:27	677	0
6714863	3/25/2024 10:10	3/25/2024 21:36	686	0.17
1267978	3/25/2024 10:10	3/25/2024 11:23	73	0
1266649	3/25/2024 10:10	3/25/2024 21:27	677	0
790670	3/25/2024 10:10	3/25/2024 21:28	678	1.71
342796	3/25/2024 10:10	3/25/2024 20:19	609	1.28
645144	3/25/2024 10:11	3/25/2024 11:56	105	0.44
1465282	3/25/2024 10:12	3/25/2024 21:35	683	1.54
1321663	3/25/2024 10:12	3/25/2024 21:24	672	0.01
1321114	3/25/2024 10:12	3/25/2024 21:30	678	0
1265778	3/25/2024 10:12	3/25/2024 21:28	676	0
1321750	3/25/2024 10:12	3/25/2024 21:29	677	0
1393699	3/25/2024 10:12	3/25/2024 21:30	678	2.46
1445317	3/25/2024 10:12	3/25/2024 21:27	675	0
303030	3/25/2024 10:12	3/25/2024 21:39	687	2.89
660265	3/25/2024 10:12	3/25/2024 21:32	680	0.94
1446401	3/25/2024 10:13	3/25/2024 20:58	645	1.25
346967	3/25/2024 10:13	3/25/2024 21:33	680	1.95
1321605	3/25/2024 10:13	3/25/2024 21:25	672	1.98
304785	3/25/2024 10:13	3/25/2024 21:31	678	0.88
1320845	3/25/2024 10:13	3/25/2024 21:25	672	1.69
1320646	3/25/2024 10:13	3/25/2024 21:30	677	1.03
8486022	3/25/2024 10:13	3/25/2024 20:56	643	0
8511623	3/25/2024 10:13	3/26/2024 10:00	1427	0
345647	3/25/2024 10:13	3/25/2024 21:35	682	0
1064575	3/25/2024 10:14	3/25/2024 20:59	645	0.06
2032900	3/25/2024 10:14	3/25/2024 21:20	666	0
6761269	3/25/2024 10:14	3/25/2024 21:27	673	0
1599209	3/25/2024 10:15	3/25/2024 20:21	606	0
328570	3/25/2024 10:15	3/25/2024 14:32	257	2.56
561672	3/25/2024 10:16	3/25/2024 11:35	79	0
1494722	3/25/2024 10:16	3/25/2024 21:38	682	2.65
449036	3/25/2024 10:17	3/25/2024 11:36	79	0.13
304845	3/25/2024 10:17	3/25/2024 21:13	656	0
1430838	3/25/2024 10:17	3/25/2024 14:39	262	0
997397	3/25/2024 10:19	3/25/2024 21:26	667	0
1543009	3/25/2024 10:19	3/25/2024 21:34	675	0
1430644	3/25/2024 10:20	3/25/2024 14:32	252	0
11081884	3/25/2024 10:20	3/25/2024 21:35	675	0
1430553	3/25/2024 10:20	3/25/2024 14:32	252	0
1672454	3/25/2024 10:20	3/25/2024 21:32	672	0
903630	3/25/2024 10:21	3/25/2024 12:38	137	0.23
539938	3/25/2024 10:22	3/25/2024 21:28	666	0
800600	3/25/2024 10:22	3/25/2024 11:41	79	0
204700	3/25/2024 10:22	3/25/2024 11:35	73	0
8148103	3/25/2024 10:23	3/25/2024 21:14	651	2.1
10510361	3/25/2024 10:23	3/25/2024 21:30	667	2.11
315306	3/25/2024 10:23	3/25/2024 21:14	651	2
316997	3/25/2024 10:23	3/25/2024 21:09	646	1.38

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800588	3/25/2024 10:24	3/25/2024 11:38	74	0
315346	3/25/2024 10:24	3/25/2024 20:28	604	0
1093889	3/25/2024 10:25	3/25/2024 21:30	665	0.09
204963	3/25/2024 10:25	3/25/2024 11:39	74	0
317195	3/25/2024 10:25	3/25/2024 17:25	420	0.24
6280623	3/25/2024 10:25	3/25/2024 21:32	667	0.11
1093722	3/25/2024 10:25	3/25/2024 21:23	658	0.71
316971	3/25/2024 10:25	3/25/2024 21:11	646	0.44
800590	3/25/2024 10:26	3/25/2024 11:39	73	0.1
317233	3/25/2024 10:26	3/25/2024 20:30	604	0.8
801004	3/25/2024 10:26	3/25/2024 11:40	74	0
8104722	3/25/2024 10:27	3/25/2024 21:34	667	0
1020565	3/25/2024 10:28	3/25/2024 11:15	47	0.28
315345	3/25/2024 10:28	3/25/2024 20:31	603	2.15
315088	3/25/2024 10:28	3/25/2024 21:14	646	3.04
314945	3/25/2024 10:28	3/25/2024 21:29	661	2.82
307661	3/25/2024 10:29	3/25/2024 20:33	604	0
306565	3/25/2024 10:29	3/25/2024 20:32	603	0
1515964	3/25/2024 10:30	3/25/2024 11:33	63	0
8495802	3/25/2024 10:30	3/25/2024 21:37	667	4.2
197561	3/25/2024 10:31	3/25/2024 20:21	590	0.2
416557	3/25/2024 10:34	3/25/2024 21:25	651	0
1358290	3/25/2024 10:34	3/25/2024 21:20	646	2.46
449377	3/25/2024 10:37	3/25/2024 20:36	599	0
1466357	3/25/2024 10:40	3/25/2024 21:35	655	0
12682110	3/25/2024 10:40	3/25/2024 21:36	656	1.67
574596	3/25/2024 10:40	3/25/2024 21:30	650	0
975066	3/25/2024 10:41	3/25/2024 21:26	645	0
10659831	3/25/2024 10:41	3/25/2024 21:37	656	0
1393633	3/25/2024 10:42	3/25/2024 21:33	651	5
1407947	3/25/2024 10:42	3/25/2024 21:29	647	0
957216	3/25/2024 10:43	3/25/2024 13:46	183	0
1573666	3/25/2024 10:44	3/25/2024 21:35	651	0
957615	3/25/2024 10:45	3/25/2024 12:36	111	0
1565203	3/25/2024 10:45	3/25/2024 21:36	651	1.71
1407881	3/25/2024 10:45	3/25/2024 21:26	641	3.57
1392453	3/25/2024 10:45	3/25/2024 21:26	641	0
955448	3/25/2024 10:46	3/25/2024 13:44	178	0
1041597	3/25/2024 10:47	3/25/2024 11:29	42	0
328911	3/25/2024 10:48	3/25/2024 21:31	643	0
328113	3/25/2024 10:48	3/26/2024 10:00	1392	0.14
1514004	3/25/2024 10:48	3/25/2024 11:30	42	0
562727	3/25/2024 10:48	3/25/2024 11:35	47	0
980132	3/25/2024 10:49	3/26/2024 10:00	1391	0
456099	3/25/2024 10:50	3/25/2024 11:22	32	0
1412757	3/25/2024 10:50	3/25/2024 11:53	63	0
1332906	3/25/2024 10:51	3/25/2024 21:26	635	0.12
1342974	3/25/2024 10:51	3/25/2024 11:38	47	0
1358432	3/25/2024 10:51	3/25/2024 20:54	603	0.03
196965	3/25/2024 10:52	3/25/2024 21:30	638	0.72
1361528	3/25/2024 10:52	3/25/2024 14:22	210	0
325050	3/25/2024 10:52	3/25/2024 11:08	16	0
125572	3/25/2024 10:53	3/25/2024 21:37	644	1.87
1343091	3/25/2024 10:53	3/25/2024 11:40	47	0
553755	3/25/2024 10:53	3/25/2024 11:24	31	0.41
197356	3/25/2024 10:53	3/25/2024 21:34	641	0
1362130	3/25/2024 10:55	3/25/2024 14:24	209	0
1361770	3/25/2024 10:56	3/25/2024 11:23	27	0.2
1092960	3/25/2024 10:56	3/25/2024 21:26	630	0
1363588	3/25/2024 10:56	3/25/2024 14:26	210	2.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
564518	3/25/2024 10:58	3/25/2024 14:12	194	0
954637	3/25/2024 10:58	3/25/2024 21:21	623	0.45
567126	3/25/2024 10:58	3/25/2024 14:14	196	0
1407628	3/25/2024 10:59	3/25/2024 15:42	283	0
353082	3/25/2024 10:59	3/25/2024 14:13	194	0.96
954332	3/25/2024 11:00	3/25/2024 13:48	168	0.98
353651	3/25/2024 11:00	3/25/2024 14:15	195	0
663982	3/25/2024 11:01	3/25/2024 11:12	11	0
1362646	3/25/2024 11:01	3/25/2024 11:22	21	0
353371	3/25/2024 11:02	3/25/2024 14:15	193	1.94
267537	3/25/2024 11:02	3/25/2024 21:34	632	2.03
563721	3/25/2024 11:02	3/25/2024 11:33	31	0
1683861	3/25/2024 11:07	3/25/2024 22:51	704	0.83
324045	3/25/2024 11:07	3/25/2024 21:37	630	0
325050	3/25/2024 11:08	3/25/2024 21:32	624	0
605186	3/25/2024 11:09	3/25/2024 21:23	614	3.53
500173	3/25/2024 11:09	3/25/2024 21:29	620	6.48
1511532	3/25/2024 11:09	3/25/2024 21:34	625	1.53
569554	3/25/2024 11:09	3/25/2024 21:32	623	0
198082	3/25/2024 11:09	3/25/2024 14:39	210	0
23462	3/25/2024 11:11	3/25/2024 11:43	32	0
1508563	3/25/2024 11:11	3/25/2024 21:30	619	1.03
5212517	3/25/2024 11:11	3/25/2024 21:36	625	0.79
663982	3/25/2024 11:12	3/25/2024 11:17	5	0
317126	3/25/2024 11:13	3/25/2024 21:16	603	0
8621797	3/25/2024 11:14	3/25/2024 21:39	625	5.07
1417279	3/25/2024 11:14	3/25/2024 21:27	613	2.18
8387677	3/25/2024 11:15	3/25/2024 21:18	603	0.47
1020565	3/25/2024 11:15	3/25/2024 21:17	602	1.21
425936	3/25/2024 11:16	3/25/2024 21:30	614	1.69
663982	3/25/2024 11:17	3/25/2024 11:28	11	0
304295	3/25/2024 11:18	3/25/2024 21:43	625	0
312706	3/25/2024 11:18	3/25/2024 21:22	604	0.26
1394324	3/25/2024 11:19	3/25/2024 11:35	16	0
9063373	3/25/2024 11:19	3/25/2024 11:34	15	0
454901	3/25/2024 11:19	3/25/2024 15:10	231	1.13
319726	3/25/2024 11:19	3/25/2024 20:35	556	0
51483	3/25/2024 11:20	3/25/2024 11:31	11	0.07
11832097	3/25/2024 11:20	3/25/2024 21:24	604	0.11
1362646	3/25/2024 11:22	3/25/2024 11:28	6	0
989956	3/25/2024 11:22	3/25/2024 14:35	193	0
456099	3/25/2024 11:22	3/25/2024 15:08	226	0
1394365	3/25/2024 11:22	3/25/2024 11:37	15	0
574992	3/25/2024 11:22	3/25/2024 21:30	608	1.18
1267978	3/25/2024 11:23	3/25/2024 11:39	16	0
1361770	3/25/2024 11:23	3/25/2024 14:21	178	1.07
105666	3/25/2024 11:23	3/25/2024 13:38	135	0
356272	3/25/2024 11:24	3/25/2024 11:40	16	0
553755	3/25/2024 11:24	3/25/2024 21:33	609	0.96
1385431	3/25/2024 11:25	3/25/2024 14:13	168	0.86
1493766	3/25/2024 11:25	3/25/2024 14:13	168	0
1385122	3/25/2024 11:26	3/25/2024 14:14	168	0
174362	3/25/2024 11:27	3/25/2024 14:00	153	0.07
8717997	3/25/2024 11:28	3/25/2024 20:23	535	0
1362646	3/25/2024 11:28	3/25/2024 14:26	178	0
663982	3/25/2024 11:28	3/25/2024 11:33	5	0
169731	3/25/2024 11:28	3/25/2024 14:00	152	0.02
587455	3/25/2024 11:29	3/25/2024 11:45	16	0
1041597	3/25/2024 11:29	3/25/2024 11:44	15	0
1514004	3/25/2024 11:30	3/25/2024 11:46	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1325985	3/25/2024 11:30	3/26/2024 10:00	1350	0
956559	3/25/2024 11:30	3/25/2024 21:21	591	0.09
51483	3/25/2024 11:31	3/25/2024 11:46	15	0.04
663982	3/25/2024 11:33	3/25/2024 11:38	5	0
563721	3/25/2024 11:33	3/25/2024 14:16	163	0
1515964	3/25/2024 11:33	3/25/2024 11:48	15	0
8950281	3/25/2024 11:34	3/25/2024 11:50	16	0
945898	3/25/2024 11:34	3/25/2024 21:18	584	0
9063373	3/25/2024 11:34	3/25/2024 12:06	32	0
56196	3/25/2024 11:34	3/25/2024 11:50	16	0
1394543	3/25/2024 11:34	3/26/2024 10:00	1346	0
562727	3/25/2024 11:35	3/25/2024 14:18	163	0
561672	3/25/2024 11:35	3/25/2024 14:17	162	0
204700	3/25/2024 11:35	3/25/2024 14:39	184	0
1394324	3/25/2024 11:35	3/25/2024 12:06	31	0
1394467	3/25/2024 11:35	3/26/2024 10:00	1345	0
449036	3/25/2024 11:36	3/25/2024 12:02	26	0
1394442	3/25/2024 11:36	3/26/2024 10:00	1344	0
450309	3/25/2024 11:36	3/25/2024 12:02	26	0.07
1394365	3/25/2024 11:37	3/25/2024 12:04	27	0.02
800588	3/25/2024 11:38	3/25/2024 11:54	16	0.01
663982	3/25/2024 11:38	3/25/2024 11:43	5	0
1342974	3/25/2024 11:38	3/25/2024 21:27	589	0
664453	3/25/2024 11:38	3/25/2024 11:54	16	0
800590	3/25/2024 11:39	3/25/2024 11:55	16	0
740241	3/25/2024 11:39	3/25/2024 12:10	31	0
1267978	3/25/2024 11:39	3/25/2024 12:11	32	0
204963	3/25/2024 11:39	3/25/2024 14:37	178	0
956579	3/25/2024 11:40	3/25/2024 21:27	587	0
801004	3/25/2024 11:40	3/25/2024 11:55	15	0
1343091	3/25/2024 11:40	3/25/2024 21:28	588	0
356272	3/25/2024 11:40	3/25/2024 14:12	152	0.2
800600	3/25/2024 11:41	3/25/2024 11:51	10	0
663982	3/25/2024 11:43	3/25/2024 11:54	11	0
356505	3/25/2024 11:43	3/25/2024 12:09	26	0
23462	3/25/2024 11:43	3/25/2024 12:14	31	0
1041597	3/25/2024 11:44	3/25/2024 12:00	16	0
587455	3/25/2024 11:45	3/25/2024 21:33	588	0
51483	3/25/2024 11:46	3/25/2024 12:34	48	0.28
1514004	3/25/2024 11:46	3/25/2024 13:15	89	0.13
1515964	3/25/2024 11:48	3/25/2024 13:18	90	0
1539391	3/25/2024 11:49	3/25/2024 14:21	152	0.41
8950281	3/25/2024 11:50	3/25/2024 12:32	42	0
56196	3/25/2024 11:50	3/25/2024 12:32	42	0
627018	3/25/2024 11:50	3/25/2024 12:06	16	0.02
624628	3/25/2024 11:50	3/25/2024 12:06	16	0
624716	3/25/2024 11:51	3/25/2024 21:34	583	0.41
627289	3/25/2024 11:51	3/25/2024 12:07	16	0
800600	3/25/2024 11:51	3/25/2024 12:07	16	0
971524	3/25/2024 11:51	3/25/2024 12:07	16	0
626477	3/25/2024 11:51	3/25/2024 21:28	577	0
1310926	3/25/2024 11:53	3/25/2024 12:25	32	0
624953	3/25/2024 11:53	3/25/2024 12:09	16	0
1412757	3/25/2024 11:53	3/25/2024 14:20	147	0
1309098	3/25/2024 11:53	3/25/2024 12:24	31	0.05
1450250	3/25/2024 11:53	3/25/2024 14:25	152	1.12
800588	3/25/2024 11:54	3/25/2024 12:09	15	0
664453	3/25/2024 11:54	3/25/2024 12:10	16	0
663982	3/25/2024 11:54	3/25/2024 11:59	5	0
801004	3/25/2024 11:55	3/25/2024 12:11	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800590	3/25/2024 11:55	3/25/2024 21:30	575	0.16
8206792	3/25/2024 11:56	3/25/2024 14:29	153	0
645144	3/25/2024 11:56	3/25/2024 14:40	164	0.53
23566	3/25/2024 11:56	3/25/2024 21:34	578	0
27483	3/25/2024 11:56	3/25/2024 12:12	16	0
1453263	3/25/2024 11:56	3/25/2024 15:00	184	0
646026	3/25/2024 11:58	3/25/2024 14:40	162	0
663982	3/25/2024 11:59	3/25/2024 12:10	11	0
29848	3/25/2024 11:59	3/25/2024 12:09	10	0
1041597	3/25/2024 12:00	3/25/2024 15:30	210	0
29635	3/25/2024 12:00	3/25/2024 21:37	577	0
26864	3/25/2024 12:00	3/25/2024 12:10	10	0
449036	3/25/2024 12:02	3/25/2024 21:29	567	0.01
450309	3/25/2024 12:02	3/25/2024 21:23	561	0
1394365	3/25/2024 12:04	3/25/2024 14:04	120	0.6
1394324	3/25/2024 12:06	3/25/2024 14:07	121	0
624628	3/25/2024 12:06	3/25/2024 14:22	136	0
627018	3/25/2024 12:06	3/25/2024 14:22	136	0.24
9063373	3/25/2024 12:06	3/25/2024 14:07	121	0
800600	3/25/2024 12:07	3/25/2024 12:54	47	0
971524	3/25/2024 12:07	3/25/2024 14:23	136	0
627289	3/25/2024 12:07	3/25/2024 14:23	136	0.25
926657	3/25/2024 12:08	3/26/2024 10:00	1312	0
356505	3/25/2024 12:09	3/25/2024 14:10	121	0
655563	3/25/2024 12:09	3/26/2024 10:00	1311	0
29848	3/25/2024 12:09	3/25/2024 14:26	137	0.4
800588	3/25/2024 12:09	3/25/2024 12:57	48	0
624953	3/25/2024 12:09	3/25/2024 14:20	131	0
740241	3/25/2024 12:10	3/25/2024 14:21	131	0
664453	3/25/2024 12:10	3/25/2024 14:16	126	0
663982	3/25/2024 12:10	3/25/2024 12:15	5	0
26864	3/25/2024 12:10	3/25/2024 14:27	137	0
1518000	3/25/2024 12:11	3/25/2024 14:38	147	0
1267978	3/25/2024 12:11	3/25/2024 13:40	89	0
189581	3/25/2024 12:11	3/25/2024 14:28	137	0
801004	3/25/2024 12:11	3/25/2024 12:53	42	0
1670039	3/25/2024 12:12	3/25/2024 14:29	137	0
27483	3/25/2024 12:12	3/25/2024 14:28	136	0
570022	3/25/2024 12:12	3/25/2024 14:29	137	0
658837	3/25/2024 12:13	3/25/2024 16:25	252	0.01
571420	3/25/2024 12:14	3/25/2024 14:25	131	0
23462	3/25/2024 12:14	3/25/2024 14:09	115	0
663982	3/25/2024 12:15	3/25/2024 13:39	84	0
330528	3/25/2024 12:18	3/25/2024 14:35	137	0
711121	3/25/2024 12:20	3/25/2024 21:25	545	0
558031	3/25/2024 12:23	3/25/2024 18:09	346	0
327311	3/25/2024 12:23	3/25/2024 16:51	268	0
617514	3/25/2024 12:23	3/26/2024 10:00	1297	0
1309098	3/25/2024 12:24	3/25/2024 14:10	106	0.62
561757	3/25/2024 12:24	3/25/2024 18:10	346	0
1641091	3/25/2024 12:25	3/25/2024 13:39	74	0.19
609757	3/25/2024 12:25	3/26/2024 10:00	1295	0
1073095	3/25/2024 12:25	3/26/2024 10:00	1295	0
1310926	3/25/2024 12:25	3/25/2024 14:09	104	0
610737	3/25/2024 12:26	3/26/2024 10:00	1294	0.01
1384509	3/25/2024 12:26	3/25/2024 14:11	105	0
609850	3/25/2024 12:27	3/26/2024 10:00	1293	0.01
611761	3/25/2024 12:27	3/26/2024 10:00	1293	0
1649615	3/25/2024 12:28	3/26/2024 10:00	1292	0
14239	3/25/2024 12:31	3/26/2024 10:00	1289	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
56196	3/25/2024 12:32	3/25/2024 15:04	152	0
8950281	3/25/2024 12:32	3/25/2024 13:03	31	0
11435788	3/25/2024 12:33	3/26/2024 10:00	1287	0.01
51483	3/25/2024 12:34	3/25/2024 13:05	31	0.16
13912	3/25/2024 12:34	3/26/2024 10:00	1286	0
957615	3/25/2024 12:36	3/25/2024 14:16	100	0
903630	3/25/2024 12:38	3/26/2024 10:00	1282	0
10691024	3/25/2024 12:46	3/26/2024 2:39	833	0
13876	3/25/2024 12:47	3/25/2024 21:32	525	0
14605	3/25/2024 12:48	3/25/2024 21:33	525	0
486985	3/25/2024 12:48	3/26/2024 10:00	1272	0
15611	3/25/2024 12:48	3/25/2024 21:33	525	0
801004	3/25/2024 12:53	3/25/2024 14:27	94	0
800600	3/25/2024 12:54	3/25/2024 14:24	90	0.06
800588	3/25/2024 12:57	3/25/2024 14:25	88	0.02
1406535	3/25/2024 12:57	3/25/2024 16:43	226	0
8950281	3/25/2024 13:03	3/25/2024 14:17	74	0
1554218	3/25/2024 13:04	3/25/2024 14:17	73	0
51483	3/25/2024 13:05	3/25/2024 14:19	74	0.24
655468	3/25/2024 13:05	3/26/2024 10:00	1255	0
1557188	3/25/2024 13:08	3/25/2024 14:21	73	0
1514004	3/25/2024 13:15	3/25/2024 14:34	79	0
1515964	3/25/2024 13:18	3/26/2024 10:00	1242	0
27852	3/25/2024 13:27	3/25/2024 15:22	115	0.01
30471	3/25/2024 13:29	3/25/2024 21:32	483	0
105666	3/25/2024 13:38	3/25/2024 21:26	468	0
663982	3/25/2024 13:39	3/25/2024 13:44	5	0
1641091	3/25/2024 13:39	3/25/2024 14:10	31	0.21
792716	3/25/2024 13:39	3/26/2024 10:00	1221	0
1267978	3/25/2024 13:40	3/25/2024 14:22	42	0
955448	3/25/2024 13:44	3/25/2024 14:31	47	0
663982	3/25/2024 13:44	3/25/2024 13:55	11	0
957216	3/25/2024 13:46	3/25/2024 14:34	48	0
954332	3/25/2024 13:48	3/25/2024 14:46	58	0.46
308622	3/25/2024 13:49	3/25/2024 21:36	467	0
6168330	3/25/2024 13:53	3/25/2024 21:26	453	0
12377908	3/25/2024 13:54	3/25/2024 21:31	457	0
663982	3/25/2024 13:55	3/25/2024 14:00	5	0
663982	3/25/2024 14:00	3/25/2024 14:11	11	0
1493132	3/25/2024 14:00	3/25/2024 14:15	15	0.48
174362	3/25/2024 14:00	3/25/2024 21:36	456	0
169731	3/25/2024 14:00	3/25/2024 21:32	452	0
860281	3/25/2024 14:01	3/25/2024 14:48	47	0
10433250	3/25/2024 14:02	3/25/2024 14:13	11	0.13
859747	3/25/2024 14:03	3/25/2024 14:50	47	0
1394365	3/25/2024 14:04	3/25/2024 14:36	32	0.02
1394324	3/25/2024 14:07	3/25/2024 14:34	27	0
9063373	3/25/2024 14:07	3/25/2024 14:33	26	0
23462	3/25/2024 14:09	3/25/2024 14:25	16	0
980398	3/25/2024 14:09	3/25/2024 14:25	16	0
1310926	3/25/2024 14:09	3/25/2024 14:25	16	0
356505	3/25/2024 14:10	3/25/2024 14:41	31	0
980870	3/25/2024 14:10	3/25/2024 14:26	16	0
1309098	3/25/2024 14:10	3/25/2024 14:25	15	0.16
553863	3/25/2024 14:10	3/25/2024 14:25	15	0
1641091	3/25/2024 14:10	3/25/2024 21:41	451	0.07
663982	3/25/2024 14:11	3/25/2024 14:16	5	0
1384509	3/25/2024 14:11	3/25/2024 14:43	32	0
564518	3/25/2024 14:12	3/25/2024 14:28	16	0
979888	3/25/2024 14:12	3/26/2024 9:46	1174	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1503739	3/25/2024 14:12	3/25/2024 14:28	16	0
356272	3/25/2024 14:12	3/25/2024 21:34	442	0
265955	3/25/2024 14:13	3/26/2024 10:00	1187	0
982261	3/25/2024 14:13	3/26/2024 9:48	1175	0
353082	3/25/2024 14:13	3/25/2024 14:29	16	0.03
1385431	3/25/2024 14:13	3/25/2024 14:29	16	0
10433250	3/25/2024 14:13	3/25/2024 14:29	16	0
1493766	3/25/2024 14:13	3/25/2024 14:29	16	0
982898	3/25/2024 14:14	3/26/2024 10:00	1186	0
567126	3/25/2024 14:14	3/25/2024 14:24	10	0
1385122	3/25/2024 14:14	3/25/2024 14:29	15	0
353371	3/25/2024 14:15	3/25/2024 14:31	16	0.18
1493132	3/25/2024 14:15	3/25/2024 14:31	16	0.5
353651	3/25/2024 14:15	3/25/2024 14:30	15	0
663982	3/25/2024 14:16	3/25/2024 14:26	10	0
664453	3/25/2024 14:16	3/25/2024 14:26	10	0
563721	3/25/2024 14:16	3/25/2024 21:32	436	0
957615	3/25/2024 14:16	3/25/2024 14:21	5	0
7937779	3/25/2024 14:17	3/25/2024 14:43	26	0
8950281	3/25/2024 14:17	3/25/2024 14:48	31	0
1554218	3/25/2024 14:17	3/25/2024 14:33	16	0
561672	3/25/2024 14:17	3/25/2024 14:33	16	0
1624452	3/25/2024 14:18	3/25/2024 14:34	16	0
562727	3/25/2024 14:18	3/25/2024 14:34	16	0
51483	3/25/2024 14:19	3/25/2024 14:50	31	0
1412757	3/25/2024 14:20	3/25/2024 14:36	16	0
624953	3/25/2024 14:20	3/25/2024 14:36	16	0
740241	3/25/2024 14:21	3/25/2024 15:09	48	0
1361770	3/25/2024 14:21	3/25/2024 14:42	21	0
1539391	3/25/2024 14:21	3/25/2024 21:37	436	0
1557188	3/25/2024 14:21	3/25/2024 14:37	16	0
957615	3/25/2024 14:21	3/25/2024 14:32	11	0
624628	3/25/2024 14:22	3/25/2024 14:38	16	0
1361528	3/25/2024 14:22	3/25/2024 14:43	21	0
1267978	3/25/2024 14:22	3/25/2024 14:43	21	0
1538299	3/25/2024 14:22	3/25/2024 14:38	16	0
627018	3/25/2024 14:22	3/25/2024 14:38	16	0
1441766	3/25/2024 14:23	3/25/2024 14:39	16	0
1441767	3/25/2024 14:23	3/25/2024 14:39	16	0.04
1538102	3/25/2024 14:23	3/25/2024 14:38	15	0.1
1538194	3/25/2024 14:23	3/25/2024 14:38	15	0
1268231	3/25/2024 14:23	3/25/2024 14:38	15	0
627289	3/25/2024 14:23	3/25/2024 14:39	16	0
1538195	3/25/2024 14:23	3/25/2024 14:38	15	0
8627374	3/25/2024 14:23	3/25/2024 14:39	16	0
971524	3/25/2024 14:23	3/25/2024 14:34	11	0
567126	3/25/2024 14:24	3/25/2024 14:40	16	0
800600	3/25/2024 14:24	3/25/2024 14:39	15	0
549259	3/25/2024 14:24	3/25/2024 14:40	16	0
1362130	3/25/2024 14:24	3/25/2024 14:40	16	0
1450250	3/25/2024 14:25	3/25/2024 16:26	121	0.55
571420	3/25/2024 14:25	3/25/2024 21:25	420	0
1310926	3/25/2024 14:25	3/25/2024 14:41	16	0
980398	3/25/2024 14:25	3/25/2024 14:41	16	0
23462	3/25/2024 14:25	3/25/2024 15:12	47	0
1309098	3/25/2024 14:25	3/25/2024 14:41	16	0.05
553863	3/25/2024 14:25	3/25/2024 14:41	16	0
10371746	3/25/2024 14:25	3/25/2024 14:41	16	0.07
1538577	3/25/2024 14:25	3/25/2024 21:35	430	0
800588	3/25/2024 14:25	3/25/2024 14:40	15	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1363588	3/25/2024 14:26	3/25/2024 14:43	17	0
664453	3/25/2024 14:26	3/25/2024 14:42	16	0
29848	3/25/2024 14:26	3/25/2024 21:31	425	0.34
663982	3/25/2024 14:26	3/25/2024 14:42	16	0
980870	3/25/2024 14:26	3/25/2024 14:42	16	0
1362646	3/25/2024 14:26	3/25/2024 14:31	5	0
26864	3/25/2024 14:27	3/25/2024 21:32	425	0
801004	3/25/2024 14:27	3/25/2024 14:38	11	0
564518	3/25/2024 14:28	3/25/2024 14:44	16	0
1451744	3/25/2024 14:28	3/25/2024 14:44	16	0
27483	3/25/2024 14:28	3/25/2024 21:33	425	0
189581	3/25/2024 14:28	3/25/2024 21:36	428	0
1503739	3/25/2024 14:28	3/25/2024 14:38	10	0
1452193	3/25/2024 14:28	3/25/2024 14:44	16	0
1385431	3/25/2024 14:29	3/25/2024 15:11	42	0
1493766	3/25/2024 14:29	3/25/2024 15:11	42	0
569420	3/25/2024 14:29	3/25/2024 21:24	415	0
1670039	3/25/2024 14:29	3/25/2024 21:39	430	0
1385122	3/25/2024 14:29	3/25/2024 15:11	42	0
570022	3/25/2024 14:29	3/25/2024 21:34	425	0
10433250	3/25/2024 14:29	3/25/2024 14:44	15	0
8206792	3/25/2024 14:29	3/25/2024 16:29	120	0
353082	3/25/2024 14:29	3/25/2024 14:45	16	0
353651	3/25/2024 14:30	3/25/2024 14:46	16	0
955448	3/25/2024 14:31	3/25/2024 14:47	16	0
1362646	3/25/2024 14:31	3/25/2024 14:42	11	0
1493132	3/25/2024 14:31	3/25/2024 14:42	11	0.09
1430294	3/25/2024 14:31	3/25/2024 14:47	16	0
353371	3/25/2024 14:31	3/25/2024 14:47	16	0
1430553	3/25/2024 14:32	3/25/2024 14:48	16	0
328570	3/25/2024 14:32	3/25/2024 16:01	89	0.13
1430644	3/25/2024 14:32	3/25/2024 14:47	15	0
957615	3/25/2024 14:32	3/25/2024 14:48	16	0
6583289	3/25/2024 14:33	3/25/2024 21:38	425	0
1537353	3/25/2024 14:33	3/25/2024 21:34	421	0.07
1537548	3/25/2024 14:33	3/25/2024 21:32	419	0
9063373	3/25/2024 14:33	3/25/2024 15:05	32	0
561672	3/25/2024 14:33	3/25/2024 14:49	16	0
1554218	3/25/2024 14:33	3/25/2024 21:38	425	0
1624452	3/25/2024 14:34	3/25/2024 14:50	16	0
1556352	3/25/2024 14:34	3/25/2024 21:28	414	0
971524	3/25/2024 14:34	3/25/2024 14:50	16	0
1514004	3/25/2024 14:34	3/25/2024 21:34	420	0
562727	3/25/2024 14:34	3/25/2024 15:05	31	0
1556434	3/25/2024 14:34	3/25/2024 14:50	16	0
1394324	3/25/2024 14:34	3/25/2024 14:49	15	0
957216	3/25/2024 14:34	3/25/2024 14:45	11	0
1537992	3/25/2024 14:35	3/25/2024 21:37	422	0
1556243	3/25/2024 14:35	3/25/2024 15:06	31	0
330528	3/25/2024 14:35	3/25/2024 20:53	378	0
989956	3/25/2024 14:35	3/25/2024 21:21	406	0
11176351	3/25/2024 14:35	3/25/2024 14:51	16	0
1431804	3/25/2024 14:35	3/25/2024 21:30	415	0
1432827	3/25/2024 14:36	3/25/2024 21:26	410	0
330485	3/25/2024 14:36	3/25/2024 21:31	415	0
1412757	3/25/2024 14:36	3/25/2024 21:30	414	0
624953	3/25/2024 14:36	3/25/2024 14:52	16	0
1556565	3/25/2024 14:36	3/25/2024 14:52	16	0
228867	3/25/2024 14:36	3/25/2024 14:41	5	0
1394365	3/25/2024 14:36	3/25/2024 15:07	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556486	3/25/2024 14:37	3/25/2024 14:52	15	0
204963	3/25/2024 14:37	3/25/2024 14:53	16	0
1557188	3/25/2024 14:37	3/25/2024 21:32	415	0
1588365	3/25/2024 14:37	3/25/2024 14:42	5	0
1538102	3/25/2024 14:38	3/25/2024 21:33	415	0.28
801004	3/25/2024 14:38	3/25/2024 21:33	415	0
1268231	3/25/2024 14:38	3/25/2024 21:28	410	0
627018	3/25/2024 14:38	3/25/2024 14:54	16	0
1538299	3/25/2024 14:38	3/25/2024 21:26	408	0.08
1503739	3/25/2024 14:38	3/25/2024 14:54	16	0
1538194	3/25/2024 14:38	3/25/2024 21:38	420	0
1538195	3/25/2024 14:38	3/25/2024 21:34	416	0
1518000	3/25/2024 14:38	3/25/2024 21:33	415	0
624628	3/25/2024 14:38	3/25/2024 14:54	16	0
204700	3/25/2024 14:39	3/25/2024 14:55	16	0
1537989	3/25/2024 14:39	3/25/2024 21:39	420	0
1441767	3/25/2024 14:39	3/25/2024 17:53	194	0
8627374	3/25/2024 14:39	3/25/2024 17:53	194	0
627289	3/25/2024 14:39	3/25/2024 14:49	10	0
198082	3/25/2024 14:39	3/25/2024 15:10	31	0
800600	3/25/2024 14:39	3/25/2024 21:29	410	0
228611	3/25/2024 14:39	3/25/2024 23:11	512	0
489884	3/25/2024 14:39	3/26/2024 10:00	1161	0
1441766	3/25/2024 14:39	3/25/2024 17:53	194	0
1430838	3/25/2024 14:39	3/25/2024 14:50	11	0
567126	3/25/2024 14:40	3/25/2024 21:30	410	0
238732	3/25/2024 14:40	3/25/2024 21:33	413	0
800588	3/25/2024 14:40	3/25/2024 21:25	405	0
645144	3/25/2024 14:40	3/25/2024 21:30	410	0.05
1588354	3/25/2024 14:40	3/25/2024 21:35	415	0
646026	3/25/2024 14:40	3/25/2024 21:30	410	0
1362130	3/25/2024 14:40	3/25/2024 21:30	410	0
549259	3/25/2024 14:40	3/25/2024 21:28	408	0
1310926	3/25/2024 14:41	3/25/2024 21:35	414	0
10371746	3/25/2024 14:41	3/25/2024 21:30	409	0.08
356505	3/25/2024 14:41	3/25/2024 21:41	420	0
1587793	3/25/2024 14:41	3/25/2024 14:47	6	0
228867	3/25/2024 14:41	3/25/2024 21:31	410	0
553863	3/25/2024 14:41	3/25/2024 21:31	410	0
980398	3/25/2024 14:41	3/25/2024 14:57	16	0
1309098	3/25/2024 14:41	3/25/2024 21:25	404	0
658177	3/25/2024 14:41	3/25/2024 21:25	404	0
1362646	3/25/2024 14:42	3/25/2024 14:47	5	0
1361770	3/25/2024 14:42	3/25/2024 21:26	404	0
1588365	3/25/2024 14:42	3/25/2024 14:52	10	0
980870	3/25/2024 14:42	3/25/2024 14:58	16	0
664453	3/25/2024 14:42	3/25/2024 21:31	409	0
569142	3/25/2024 14:42	3/25/2024 21:37	415	0
663982	3/25/2024 14:42	3/25/2024 21:30	408	0
237177	3/25/2024 14:42	3/25/2024 22:00	438	0
1493132	3/25/2024 14:42	3/25/2024 21:36	414	0
1089848	3/25/2024 14:43	3/25/2024 21:23	400	0
1361528	3/25/2024 14:43	3/25/2024 21:32	409	0
1320008	3/25/2024 14:43	3/25/2024 21:27	404	0
1267978	3/25/2024 14:43	3/25/2024 21:27	404	0
7937779	3/25/2024 14:43	3/25/2024 21:33	410	0
1363588	3/25/2024 14:43	3/25/2024 21:26	403	0
1384509	3/25/2024 14:43	3/25/2024 14:58	15	0
10433250	3/25/2024 14:44	3/25/2024 21:29	405	0
1451744	3/25/2024 14:44	3/25/2024 21:34	410	0.14

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
564518	3/25/2024 14:44	3/25/2024 21:28	404	0
1446785	3/25/2024 14:44	3/25/2024 21:33	409	0.07
1452193	3/25/2024 14:44	3/25/2024 21:28	404	0
1375642	3/25/2024 14:45	3/25/2024 21:40	415	0
1375227	3/25/2024 14:45	3/25/2024 21:34	409	0
957216	3/25/2024 14:45	3/25/2024 21:28	403	0
353082	3/25/2024 14:45	3/25/2024 21:34	409	0
313482	3/25/2024 14:46	3/26/2024 10:00	1154	0
353651	3/25/2024 14:46	3/25/2024 21:30	404	0
954332	3/25/2024 14:46	3/25/2024 21:20	394	0
1587793	3/25/2024 14:47	3/25/2024 14:52	5	0
1513240	3/25/2024 14:47	3/25/2024 20:09	322	0
955448	3/25/2024 14:47	3/25/2024 21:21	394	0
1430294	3/25/2024 14:47	3/25/2024 21:31	404	0
353371	3/25/2024 14:47	3/25/2024 21:36	409	0
1430644	3/25/2024 14:47	3/25/2024 21:35	408	0.13
11467920	3/25/2024 14:47	3/25/2024 20:10	323	0
1362646	3/25/2024 14:47	3/25/2024 14:58	11	0
957615	3/25/2024 14:48	3/25/2024 15:13	25	0
267439	3/25/2024 14:48	3/25/2024 21:33	405	0
860281	3/25/2024 14:48	3/25/2024 21:28	400	0
8950281	3/25/2024 14:48	3/25/2024 21:33	405	0
1513398	3/25/2024 14:48	3/25/2024 20:12	324	0
8434548	3/25/2024 14:48	3/25/2024 21:27	399	0
1430553	3/25/2024 14:48	3/25/2024 21:32	404	0
627289	3/25/2024 14:49	3/25/2024 21:34	405	0
267367	3/25/2024 14:49	3/25/2024 21:35	406	0.63
1394324	3/25/2024 14:49	3/25/2024 15:05	16	0
1464949	3/25/2024 14:49	3/25/2024 15:05	16	0
1543287	3/25/2024 14:49	3/25/2024 21:34	405	0
561672	3/25/2024 14:49	3/25/2024 21:33	404	0
266950	3/25/2024 14:49	3/25/2024 21:33	404	0
51483	3/25/2024 14:50	3/25/2024 21:29	399	0
1513911	3/25/2024 14:50	3/25/2024 20:13	323	0
971524	3/25/2024 14:50	3/25/2024 21:29	399	0
859747	3/25/2024 14:50	3/25/2024 21:34	404	0
1556434	3/25/2024 14:50	3/25/2024 21:34	404	0.14
1430838	3/25/2024 14:50	3/25/2024 21:34	404	0
1513959	3/25/2024 14:50	3/25/2024 20:14	324	0
12378019	3/25/2024 14:50	3/25/2024 21:29	399	0
1624452	3/25/2024 14:50	3/25/2024 21:29	399	0
11176351	3/25/2024 14:51	3/25/2024 21:30	399	0
1556565	3/25/2024 14:52	3/25/2024 21:31	399	0
1587793	3/25/2024 14:52	3/25/2024 14:57	5	0
1463218	3/25/2024 14:52	3/25/2024 15:08	16	0
624953	3/25/2024 14:52	3/25/2024 21:31	399	0
1556486	3/25/2024 14:52	3/25/2024 21:31	399	0
1588365	3/25/2024 14:52	3/25/2024 14:58	6	0
204963	3/25/2024 14:53	3/25/2024 21:37	404	0
792391	3/25/2024 14:53	3/25/2024 21:32	399	0
627018	3/25/2024 14:54	3/25/2024 21:27	393	0
1417138	3/25/2024 14:54	3/25/2024 15:10	16	0
1503739	3/25/2024 14:54	3/25/2024 21:17	383	0
624628	3/25/2024 14:54	3/25/2024 21:28	394	0
204700	3/25/2024 14:55	3/25/2024 21:28	393	0
793737	3/25/2024 14:55	3/25/2024 21:31	396	0
792446	3/25/2024 14:55	3/25/2024 21:28	393	0
313731	3/25/2024 14:55	3/26/2024 10:00	1145	0
313954	3/25/2024 14:55	3/26/2024 10:00	1145	0
315380	3/25/2024 14:56	3/26/2024 10:00	1144	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
794132	3/25/2024 14:56	3/25/2024 21:27	391	0
314564	3/25/2024 14:56	3/26/2024 10:00	1144	0
315604	3/25/2024 14:56	3/26/2024 10:00	1144	0
980398	3/25/2024 14:57	3/25/2024 21:25	388	0
315752	3/25/2024 14:57	3/26/2024 10:00	1143	0
1587793	3/25/2024 14:57	3/25/2024 15:08	11	0
314163	3/25/2024 14:57	3/26/2024 10:00	1143	0
1588365	3/25/2024 14:58	3/25/2024 15:08	10	0
791361	3/25/2024 14:58	3/25/2024 21:27	389	0
498597	3/25/2024 14:58	3/25/2024 21:37	399	0
1362646	3/25/2024 14:58	3/25/2024 15:03	5	0
980870	3/25/2024 14:58	3/25/2024 21:29	391	0
590897	3/25/2024 14:58	3/25/2024 21:32	394	0
10371797	3/25/2024 14:58	3/26/2024 10:00	1142	0
1384509	3/25/2024 14:58	3/25/2024 21:18	380	0
1576533	3/25/2024 14:59	3/25/2024 21:37	398	0
1453263	3/25/2024 15:00	3/25/2024 21:33	393	0
2923717	3/25/2024 15:01	3/25/2024 21:35	394	0
1362646	3/25/2024 15:03	3/25/2024 15:13	10	0
56196	3/25/2024 15:04	3/25/2024 21:38	394	0
1516579	3/25/2024 15:04	3/25/2024 15:09	5	0
1535304	3/25/2024 15:05	3/25/2024 21:39	394	0
9063373	3/25/2024 15:05	3/25/2024 21:38	393	0
562727	3/25/2024 15:05	3/25/2024 21:29	384	0.11
1394324	3/25/2024 15:05	3/25/2024 21:39	394	0
1464949	3/25/2024 15:05	3/25/2024 21:39	394	0
1556243	3/25/2024 15:06	3/25/2024 21:40	394	0
1394365	3/25/2024 15:07	3/25/2024 21:41	394	0
456099	3/25/2024 15:08	3/25/2024 21:33	385	0
1588365	3/25/2024 15:08	3/25/2024 15:13	5	0
1463218	3/25/2024 15:08	3/25/2024 21:26	378	0
1587793	3/25/2024 15:08	3/25/2024 15:13	5	0
740241	3/25/2024 15:09	3/25/2024 15:25	16	0
1516579	3/25/2024 15:09	3/26/2024 0:57	588	0
198082	3/25/2024 15:10	3/25/2024 21:34	384	0
519373	3/25/2024 15:10	3/25/2024 21:38	388	0.12
454901	3/25/2024 15:10	3/25/2024 21:30	380	0.02
1417138	3/25/2024 15:10	3/25/2024 21:33	383	0
6828301	3/25/2024 15:11	3/25/2024 21:34	383	0
24124	3/25/2024 15:11	3/25/2024 23:01	470	0
1493766	3/25/2024 15:11	3/25/2024 21:34	383	0
1385431	3/25/2024 15:11	3/25/2024 21:34	383	0
1456419	3/25/2024 15:11	3/25/2024 21:31	380	0
1385122	3/25/2024 15:11	3/25/2024 21:29	378	0
34887	3/25/2024 15:12	3/25/2024 21:33	381	0
23462	3/25/2024 15:12	3/25/2024 21:25	373	0
1588365	3/25/2024 15:13	3/26/2024 10:00	1127	0
25674	3/25/2024 15:13	3/25/2024 21:36	383	0.33
957615	3/25/2024 15:13	3/25/2024 15:18	5	0
1587793	3/25/2024 15:13	3/26/2024 10:00	1127	0
1362646	3/25/2024 15:13	3/25/2024 15:19	6	0
34832	3/25/2024 15:13	3/25/2024 21:33	380	0
35442	3/25/2024 15:15	3/25/2024 21:35	380	0
957615	3/25/2024 15:18	3/26/2024 1:01	583	0
1362646	3/25/2024 15:19	3/25/2024 15:24	5	0
1459057	3/25/2024 15:19	3/25/2024 21:27	368	0
8502011	3/25/2024 15:20	3/25/2024 21:27	367	0
9313875	3/25/2024 15:21	3/25/2024 21:33	372	0
27852	3/25/2024 15:22	3/26/2024 10:00	1118	0
202435	3/25/2024 15:23	3/26/2024 10:00	1117	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	3/25/2024 15:24	3/25/2024 15:29	5	0
740241	3/25/2024 15:25	3/25/2024 21:27	362	0
1362646	3/25/2024 15:29	3/25/2024 15:40	11	0
1600016	3/25/2024 15:29	3/25/2024 21:36	367	0
1041597	3/25/2024 15:30	3/25/2024 21:27	357	0
1599504	3/25/2024 15:33	3/25/2024 21:40	367	0
1597834	3/25/2024 15:34	3/25/2024 21:35	361	0
193791	3/25/2024 15:39	3/25/2024 15:55	16	0
1362646	3/25/2024 15:40	3/25/2024 15:45	5	0
195187	3/25/2024 15:40	3/25/2024 15:55	15	0
1421188	3/25/2024 15:42	3/25/2024 21:37	355	0
1407628	3/25/2024 15:42	3/25/2024 15:58	16	0
1362646	3/25/2024 15:45	3/25/2024 15:56	11	0
418291	3/25/2024 15:45	3/25/2024 21:32	347	0
204681	3/25/2024 15:52	3/25/2024 21:38	346	0
195187	3/25/2024 15:55	3/25/2024 21:33	338	0
193791	3/25/2024 15:55	3/25/2024 21:31	336	0
1362646	3/25/2024 15:56	3/25/2024 16:01	5	0
1407628	3/25/2024 15:58	3/25/2024 21:23	325	0
1362646	3/25/2024 16:01	3/25/2024 16:11	10	0
328570	3/25/2024 16:01	3/25/2024 21:32	331	0
952445	3/25/2024 16:04	3/25/2024 21:29	325	0
353728	3/25/2024 16:08	3/25/2024 16:17	9	0
1362646	3/25/2024 16:11	3/25/2024 16:16	5	0
1362646	3/25/2024 16:16	3/25/2024 16:27	11	0
353728	3/25/2024 16:17	3/25/2024 21:44	327	0
1550545	3/25/2024 16:18	3/25/2024 21:39	321	0
1552699	3/25/2024 16:18	3/25/2024 21:38	320	0
1550546	3/25/2024 16:21	3/25/2024 21:31	310	0
642003	3/25/2024 16:22	3/25/2024 21:37	315	0
658837	3/25/2024 16:25	3/25/2024 21:29	304	0
1450250	3/25/2024 16:26	3/25/2024 21:36	310	0
1362646	3/25/2024 16:27	3/25/2024 16:32	5	0
8206792	3/25/2024 16:29	3/25/2024 21:34	305	0
1362646	3/25/2024 16:32	3/25/2024 16:43	11	0
1406535	3/25/2024 16:43	3/25/2024 21:37	294	0
1362646	3/25/2024 16:43	3/25/2024 16:48	5	0
1405290	3/25/2024 16:44	3/25/2024 21:33	289	0
1362646	3/25/2024 16:48	3/25/2024 16:58	10	0
327311	3/25/2024 16:51	3/25/2024 17:07	16	0
1355611	3/25/2024 16:56	3/25/2024 21:28	272	0
1362646	3/25/2024 16:58	3/25/2024 17:04	6	0
1362646	3/25/2024 17:04	3/26/2024 10:00	1016	0
327311	3/25/2024 17:07	3/25/2024 21:35	268	0
1517239	3/25/2024 17:12	3/25/2024 21:39	267	0
317195	3/25/2024 17:25	3/25/2024 21:27	242	0
8627374	3/25/2024 17:53	3/25/2024 21:34	221	0
1441766	3/25/2024 17:53	3/25/2024 21:34	221	0
1441767	3/25/2024 17:53	3/25/2024 21:28	215	0
656498	3/25/2024 17:58	3/25/2024 21:28	210	0
558031	3/25/2024 18:09	3/25/2024 21:29	200	0
561757	3/25/2024 18:10	3/25/2024 21:30	200	0
1513240	3/25/2024 20:09	3/26/2024 10:00	831	0
11467920	3/25/2024 20:10	3/26/2024 10:00	830	0
1513398	3/25/2024 20:12	3/26/2024 10:00	828	0
1513911	3/25/2024 20:13	3/26/2024 10:00	827	0
1513959	3/25/2024 20:14	3/26/2024 10:00	826	0
342796	3/25/2024 20:19	3/26/2024 10:00	821	0
1599209	3/25/2024 20:21	3/26/2024 10:00	819	0
197561	3/25/2024 20:21	3/26/2024 10:00	819	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8717997	3/25/2024 20:23	3/26/2024 10:00	817	0
315346	3/25/2024 20:28	3/26/2024 9:12	764	0
317233	3/25/2024 20:30	3/26/2024 9:11	761	0
315345	3/25/2024 20:31	3/26/2024 10:00	809	0
306565	3/25/2024 20:32	3/26/2024 8:30	718	0
307661	3/25/2024 20:33	3/26/2024 8:29	716	0
319726	3/25/2024 20:35	3/26/2024 10:00	805	0
449377	3/25/2024 20:36	3/26/2024 10:00	804	0
330528	3/25/2024 20:53	3/26/2024 10:00	787	0
1358432	3/25/2024 20:54	3/26/2024 10:00	786	0
8486022	3/25/2024 20:56	3/26/2024 10:00	784	0
1446401	3/25/2024 20:58	3/26/2024 10:00	782	0
1064575	3/25/2024 20:59	3/26/2024 10:00	781	0.1
316997	3/25/2024 21:09	3/26/2024 10:00	771	0
316971	3/25/2024 21:11	3/26/2024 10:00	769	0
304845	3/25/2024 21:13	3/26/2024 9:30	737	0
315088	3/25/2024 21:14	3/26/2024 10:00	766	0
315306	3/25/2024 21:14	3/26/2024 10:00	766	0
8148103	3/25/2024 21:14	3/26/2024 10:00	766	0
1701172	3/25/2024 21:15	3/26/2024 8:25	670	0
317126	3/25/2024 21:16	3/26/2024 10:00	764	0
1503739	3/25/2024 21:17	3/26/2024 10:00	763	0
1020565	3/25/2024 21:17	3/26/2024 9:58	761	0
1384509	3/25/2024 21:18	3/26/2024 10:00	762	0
8387677	3/25/2024 21:18	3/26/2024 10:00	762	0
945898	3/25/2024 21:18	3/26/2024 10:00	762	0
1363255	3/25/2024 21:20	3/26/2024 10:00	760	0
954332	3/25/2024 21:20	3/26/2024 10:00	760	0
1358290	3/25/2024 21:20	3/26/2024 8:05	645	0
2032900	3/25/2024 21:20	3/26/2024 8:09	649	0
989956	3/25/2024 21:21	3/26/2024 10:00	759	0
954637	3/25/2024 21:21	3/26/2024 10:00	759	0
956559	3/25/2024 21:21	3/26/2024 10:00	759	0.13
955448	3/25/2024 21:21	3/26/2024 10:00	759	0
312706	3/25/2024 21:22	3/26/2024 10:00	758	0
450309	3/25/2024 21:23	3/26/2024 10:00	757	0
1407628	3/25/2024 21:23	3/26/2024 10:00	757	0
605186	3/25/2024 21:23	3/26/2024 10:00	757	0
1089848	3/25/2024 21:23	3/26/2024 10:00	757	0
1093722	3/25/2024 21:23	3/26/2024 8:21	658	0
1064514	3/25/2024 21:23	3/26/2024 9:58	755	0
569420	3/25/2024 21:24	3/26/2024 10:00	756	0
11832097	3/25/2024 21:24	3/26/2024 10:00	756	0
1321663	3/25/2024 21:24	3/26/2024 8:11	647	0
416557	3/25/2024 21:25	3/26/2024 10:00	755	0
571420	3/25/2024 21:25	3/26/2024 10:00	755	0
800588	3/25/2024 21:25	3/26/2024 10:00	755	0
1320845	3/25/2024 21:25	3/26/2024 8:07	642	0
1321605	3/25/2024 21:25	3/26/2024 9:40	735	0
980398	3/25/2024 21:25	3/26/2024 9:15	710	0
23462	3/25/2024 21:25	3/26/2024 10:00	755	0
1309098	3/25/2024 21:25	3/26/2024 9:54	749	0
711121	3/25/2024 21:25	3/26/2024 10:00	755	0
658177	3/25/2024 21:25	3/26/2024 10:00	755	0
1407881	3/25/2024 21:26	3/26/2024 10:00	754	0
6168330	3/25/2024 21:26	3/26/2024 10:00	754	0
1332906	3/25/2024 21:26	3/26/2024 10:00	754	0
1392453	3/25/2024 21:26	3/26/2024 10:00	754	0
1363588	3/25/2024 21:26	3/26/2024 10:00	754	0
105666	3/25/2024 21:26	3/26/2024 10:00	754	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361770	3/25/2024 21:26	3/26/2024 10:00	754	0
997397	3/25/2024 21:26	3/26/2024 10:00	754	0
1463218	3/25/2024 21:26	3/26/2024 10:00	754	0
1092960	3/25/2024 21:26	3/26/2024 10:00	754	0
1432827	3/25/2024 21:26	3/26/2024 10:00	754	0
1538299	3/25/2024 21:26	3/26/2024 10:00	754	0
47769	3/25/2024 21:26	3/26/2024 10:00	754	0
975066	3/25/2024 21:26	3/26/2024 10:00	754	0
793285	3/25/2024 21:27	3/26/2024 10:00	753	0
1445317	3/25/2024 21:27	3/26/2024 8:11	644	0
794132	3/25/2024 21:27	3/26/2024 10:00	753	0
8434548	3/25/2024 21:27	3/26/2024 10:00	753	0.04
8502011	3/25/2024 21:27	3/26/2024 10:00	753	0
1343695	3/25/2024 21:27	3/26/2024 10:00	753	0
740241	3/25/2024 21:27	3/26/2024 10:00	753	0
1266649	3/25/2024 21:27	3/26/2024 8:13	646	0
800576	3/25/2024 21:27	3/26/2024 10:00	753	0
627018	3/25/2024 21:27	3/26/2024 9:24	717	0
1267978	3/25/2024 21:27	3/26/2024 9:50	743	0
1417279	3/25/2024 21:27	3/26/2024 10:00	753	0
1320008	3/25/2024 21:27	3/26/2024 9:43	736	0
1342974	3/25/2024 21:27	3/26/2024 10:00	753	0
1459057	3/25/2024 21:27	3/26/2024 10:00	753	0
317195	3/25/2024 21:27	3/26/2024 8:26	659	0
791361	3/25/2024 21:27	3/26/2024 10:00	753	0
6761269	3/25/2024 21:27	3/26/2024 10:00	753	0
956579	3/25/2024 21:27	3/26/2024 10:00	753	0
1041597	3/25/2024 21:27	3/26/2024 10:00	753	0
1441767	3/25/2024 21:28	3/26/2024 10:00	752	0
539938	3/25/2024 21:28	3/26/2024 9:51	743	0
624628	3/25/2024 21:28	3/26/2024 9:22	714	0
204700	3/25/2024 21:28	3/26/2024 10:00	752	0
564518	3/25/2024 21:28	3/26/2024 10:00	752	0
957216	3/25/2024 21:28	3/26/2024 10:00	752	0
196408	3/25/2024 21:28	3/26/2024 10:00	752	0
1556352	3/25/2024 21:28	3/26/2024 10:00	752	0
1343091	3/25/2024 21:28	3/26/2024 10:00	752	0
1452193	3/25/2024 21:28	3/26/2024 10:00	752	0
792446	3/25/2024 21:28	3/26/2024 10:00	752	0
790670	3/25/2024 21:28	3/26/2024 10:00	752	0
1268231	3/25/2024 21:28	3/26/2024 10:00	752	0
656498	3/25/2024 21:28	3/26/2024 10:00	752	0
549259	3/25/2024 21:28	3/26/2024 10:00	752	0
1355611	3/25/2024 21:28	3/26/2024 9:46	738	0
860281	3/25/2024 21:28	3/26/2024 9:50	742	0
626477	3/25/2024 21:28	3/26/2024 10:00	752	0
1265778	3/25/2024 21:28	3/26/2024 9:13	705	0
314945	3/25/2024 21:29	3/26/2024 8:23	654	0
562727	3/25/2024 21:29	3/26/2024 10:00	751	0
800600	3/25/2024 21:29	3/26/2024 10:00	751	0
10433250	3/25/2024 21:29	3/26/2024 10:00	751	0
971524	3/25/2024 21:29	3/26/2024 9:19	710	0
952445	3/25/2024 21:29	3/26/2024 10:00	751	0
500173	3/25/2024 21:29	3/26/2024 9:48	739	0.42
558031	3/25/2024 21:29	3/26/2024 9:52	743	0
51483	3/25/2024 21:29	3/26/2024 8:18	649	0
1321750	3/25/2024 21:29	3/26/2024 8:06	637	0
12378019	3/25/2024 21:29	3/26/2024 10:00	751	0
1407947	3/25/2024 21:29	3/26/2024 10:00	751	0
1624452	3/25/2024 21:29	3/26/2024 10:00	751	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
980870	3/25/2024 21:29	3/26/2024 10:00	751	0
658837	3/25/2024 21:29	3/26/2024 9:26	717	0
449036	3/25/2024 21:29	3/26/2024 10:00	751	0.05
1385122	3/25/2024 21:29	3/26/2024 10:00	751	0
353651	3/25/2024 21:30	3/26/2024 10:00	750	0
567126	3/25/2024 21:30	3/26/2024 10:00	750	0
1431804	3/25/2024 21:30	3/26/2024 10:00	750	0
646026	3/25/2024 21:30	3/26/2024 9:55	745	0
1321114	3/25/2024 21:30	3/26/2024 8:11	641	0
574992	3/25/2024 21:30	3/26/2024 10:00	750	0
315169	3/25/2024 21:30	3/26/2024 9:19	709	0
561757	3/25/2024 21:30	3/26/2024 9:54	744	0
425936	3/25/2024 21:30	3/26/2024 10:00	750	0
10510361	3/25/2024 21:30	3/26/2024 10:00	750	0
1320646	3/25/2024 21:30	3/26/2024 8:09	639	0
574596	3/25/2024 21:30	3/26/2024 9:52	742	0
1412757	3/25/2024 21:30	3/26/2024 10:00	750	0
196965	3/25/2024 21:30	3/26/2024 10:00	750	0
800590	3/25/2024 21:30	3/26/2024 10:00	750	0
1393699	3/25/2024 21:30	3/26/2024 9:12	702	0
315730	3/25/2024 21:30	3/26/2024 9:20	710	0
454901	3/25/2024 21:30	3/26/2024 10:00	750	0
10371746	3/25/2024 21:30	3/26/2024 10:00	750	0
645144	3/25/2024 21:30	3/26/2024 10:00	750	0
11176351	3/25/2024 21:30	3/26/2024 10:00	750	0
1093889	3/25/2024 21:30	3/26/2024 8:25	655	0
663982	3/25/2024 21:30	3/26/2024 10:00	750	0
1362130	3/25/2024 21:30	3/26/2024 10:00	750	0
1508563	3/25/2024 21:30	3/26/2024 10:00	750	0
328911	3/25/2024 21:31	3/26/2024 10:00	749	0
1556486	3/25/2024 21:31	3/26/2024 10:00	749	0
12377908	3/25/2024 21:31	3/26/2024 10:00	749	0
193791	3/25/2024 21:31	3/26/2024 10:00	749	0
664453	3/25/2024 21:31	3/26/2024 10:00	749	0
29848	3/25/2024 21:31	3/26/2024 9:41	730	0
624953	3/25/2024 21:31	3/26/2024 9:22	711	0
228867	3/25/2024 21:31	3/26/2024 10:00	749	0
1456419	3/25/2024 21:31	3/26/2024 10:00	749	0
553863	3/25/2024 21:31	3/26/2024 10:00	749	0
552210	3/25/2024 21:31	3/26/2024 8:56	685	0
793737	3/25/2024 21:31	3/26/2024 10:00	749	0
330485	3/25/2024 21:31	3/26/2024 10:00	749	0
1556565	3/25/2024 21:31	3/26/2024 10:00	749	0
304785	3/25/2024 21:31	3/26/2024 9:30	719	0
1550546	3/25/2024 21:31	3/26/2024 10:00	749	0
1430294	3/25/2024 21:31	3/26/2024 10:00	749	0
563721	3/25/2024 21:32	3/26/2024 10:00	748	0
325050	3/25/2024 21:32	3/26/2024 10:00	748	0
169731	3/25/2024 21:32	3/26/2024 10:00	748	0
1415828	3/25/2024 21:32	3/26/2024 10:00	748	0
197883	3/25/2024 21:32	3/26/2024 10:00	748	0
1430553	3/25/2024 21:32	3/26/2024 9:47	735	0
660265	3/25/2024 21:32	3/26/2024 10:00	748	0
792391	3/25/2024 21:32	3/26/2024 10:00	748	0
1672454	3/25/2024 21:32	3/26/2024 10:00	748	0
1557188	3/25/2024 21:32	3/26/2024 10:00	748	0
6280623	3/25/2024 21:32	3/26/2024 10:00	748	0.05
13876	3/25/2024 21:32	3/26/2024 10:00	748	0
569554	3/25/2024 21:32	3/26/2024 10:00	748	0
1537548	3/25/2024 21:32	3/26/2024 10:00	748	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
590897	3/25/2024 21:32	3/26/2024 10:00	748	0
1511264	3/25/2024 21:32	3/26/2024 10:00	748	0.32
1361528	3/25/2024 21:32	3/26/2024 10:00	748	0
328570	3/25/2024 21:32	3/26/2024 9:47	735	0
26864	3/25/2024 21:32	3/26/2024 10:00	748	0
418291	3/25/2024 21:32	3/26/2024 10:00	748	0
30471	3/25/2024 21:32	3/26/2024 10:00	748	0
801004	3/25/2024 21:33	3/26/2024 10:00	747	0
456099	3/25/2024 21:33	3/26/2024 10:00	747	0
1393633	3/25/2024 21:33	3/26/2024 10:00	747	0
238732	3/25/2024 21:33	3/26/2024 10:00	747	0
9313875	3/25/2024 21:33	3/26/2024 10:00	747	0
1518000	3/25/2024 21:33	3/26/2024 10:00	747	0
1538102	3/25/2024 21:33	3/26/2024 10:00	747	0
346967	3/25/2024 21:33	3/26/2024 10:00	747	0
267439	3/25/2024 21:33	3/26/2024 10:00	747	0
195187	3/25/2024 21:33	3/26/2024 10:00	747	0
553755	3/25/2024 21:33	3/26/2024 10:00	747	0.14
561672	3/25/2024 21:33	3/26/2024 10:00	747	0.07
27483	3/25/2024 21:33	3/26/2024 9:43	730	0
15611	3/25/2024 21:33	3/26/2024 10:00	747	0
314188	3/25/2024 21:33	3/26/2024 9:19	706	0
7937779	3/25/2024 21:33	3/26/2024 10:00	747	0
1453263	3/25/2024 21:33	3/26/2024 10:00	747	0
587455	3/25/2024 21:33	3/26/2024 10:00	747	0
1405290	3/25/2024 21:33	3/26/2024 10:00	747	0
8950281	3/25/2024 21:33	3/26/2024 8:16	643	0
1446785	3/25/2024 21:33	3/26/2024 10:00	747	0
1417138	3/25/2024 21:33	3/26/2024 10:00	747	0
266950	3/25/2024 21:33	3/26/2024 10:00	747	0
34832	3/25/2024 21:33	3/26/2024 10:00	747	0
34887	3/25/2024 21:33	3/26/2024 10:00	747	0
14605	3/25/2024 21:33	3/26/2024 10:00	747	0
7178975	3/25/2024 21:33	3/26/2024 9:20	707	0
1441766	3/25/2024 21:34	3/26/2024 10:00	746	0
1514004	3/25/2024 21:34	3/26/2024 10:00	746	0
8627374	3/25/2024 21:34	3/26/2024 10:00	746	0
198082	3/25/2024 21:34	3/26/2024 10:00	746	0
645339	3/25/2024 21:34	3/26/2024 9:55	741	0
356272	3/25/2024 21:34	3/26/2024 10:00	746	0
8206792	3/25/2024 21:34	3/26/2024 10:00	746	0
1543287	3/25/2024 21:34	3/26/2024 10:00	746	0
8104722	3/25/2024 21:34	3/26/2024 10:00	746	0
1385431	3/25/2024 21:34	3/26/2024 10:00	746	0
1556434	3/25/2024 21:34	3/26/2024 10:00	746	0
624716	3/25/2024 21:34	3/26/2024 10:00	746	0
1414392	3/25/2024 21:34	3/26/2024 10:00	746	0
859747	3/25/2024 21:34	3/26/2024 9:52	738	0
1537353	3/25/2024 21:34	3/26/2024 10:00	746	0
1538195	3/25/2024 21:34	3/26/2024 10:00	746	0
353082	3/25/2024 21:34	3/26/2024 10:00	746	0
23566	3/25/2024 21:34	3/26/2024 10:00	746	0
1451744	3/25/2024 21:34	3/26/2024 10:00	746	0
197356	3/25/2024 21:34	3/26/2024 10:00	746	0
1493766	3/25/2024 21:34	3/26/2024 10:00	746	0
1543009	3/25/2024 21:34	3/26/2024 10:00	746	0
570022	3/25/2024 21:34	3/26/2024 10:00	746	0
267537	3/25/2024 21:34	3/26/2024 10:00	746	0
627289	3/25/2024 21:34	3/26/2024 9:20	706	0
6828301	3/25/2024 21:34	3/26/2024 10:00	746	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1375227	3/25/2024 21:34	3/26/2024 8:14	640	0
1430838	3/25/2024 21:34	3/26/2024 9:47	733	0
1511532	3/25/2024 21:34	3/26/2024 10:00	746	0
1597834	3/25/2024 21:35	3/26/2024 10:00	745	0
1466357	3/25/2024 21:35	3/26/2024 9:55	740	0
1538577	3/25/2024 21:35	3/26/2024 10:00	745	0
327311	3/25/2024 21:35	3/26/2024 10:00	745	0
1515733	3/25/2024 21:35	3/26/2024 10:00	745	0
49209	3/25/2024 21:35	3/26/2024 10:00	745	0
2923717	3/25/2024 21:35	3/26/2024 10:00	745	0
197629	3/25/2024 21:35	3/26/2024 10:00	745	0.02
35442	3/25/2024 21:35	3/26/2024 10:00	745	0
267367	3/25/2024 21:35	3/26/2024 10:00	745	0
1310926	3/25/2024 21:35	3/26/2024 9:57	742	0
1588354	3/25/2024 21:35	3/26/2024 10:00	745	0
11081884	3/25/2024 21:35	3/26/2024 10:00	745	0
1377303	3/25/2024 21:35	3/26/2024 9:23	708	0
1465282	3/25/2024 21:35	3/26/2024 7:56	621	0
1430644	3/25/2024 21:35	3/26/2024 9:31	716	0
345647	3/25/2024 21:35	3/26/2024 10:00	745	0
1573666	3/25/2024 21:35	3/26/2024 9:31	716	0
1511251	3/25/2024 21:35	3/26/2024 10:00	745	0
174362	3/25/2024 21:36	3/26/2024 10:00	744	0
25674	3/25/2024 21:36	3/26/2024 10:00	744	0
1600016	3/25/2024 21:36	3/26/2024 10:00	744	0
189581	3/25/2024 21:36	3/26/2024 9:40	724	0
353371	3/25/2024 21:36	3/26/2024 10:00	744	0
1493132	3/25/2024 21:36	3/26/2024 8:16	640	0
1377393	3/25/2024 21:36	3/26/2024 9:25	709	0
308622	3/25/2024 21:36	3/26/2024 10:00	744	0
5212517	3/25/2024 21:36	3/26/2024 10:00	744	0
1450250	3/25/2024 21:36	3/26/2024 10:00	744	0
1565203	3/25/2024 21:36	3/26/2024 10:00	744	0
6714863	3/25/2024 21:36	3/26/2024 10:00	744	0
12682110	3/25/2024 21:36	3/26/2024 10:00	744	0
125572	3/25/2024 21:37	3/26/2024 10:00	743	0.05
642003	3/25/2024 21:37	3/26/2024 10:00	743	0
324045	3/25/2024 21:37	3/26/2024 10:00	743	0
204963	3/25/2024 21:37	3/26/2024 10:00	743	0
1421188	3/25/2024 21:37	3/26/2024 10:00	743	0
8495802	3/25/2024 21:37	3/26/2024 10:00	743	0
1466445	3/25/2024 21:37	3/26/2024 7:54	617	0
10659831	3/25/2024 21:37	3/26/2024 10:00	743	0
29635	3/25/2024 21:37	3/26/2024 10:00	743	0
498597	3/25/2024 21:37	3/26/2024 10:00	743	0
1406535	3/25/2024 21:37	3/26/2024 10:00	743	0
569142	3/25/2024 21:37	3/26/2024 10:00	743	0
1604432	3/25/2024 21:37	3/26/2024 9:52	735	0
1539391	3/25/2024 21:37	3/26/2024 10:00	743	0
1537992	3/25/2024 21:37	3/26/2024 10:00	743	0
1576533	3/25/2024 21:37	3/26/2024 10:00	743	0
1552699	3/25/2024 21:38	3/26/2024 10:00	742	0
9063373	3/25/2024 21:38	3/26/2024 9:47	729	0
1538194	3/25/2024 21:38	3/26/2024 10:00	742	0
204681	3/25/2024 21:38	3/26/2024 10:00	742	0
1554218	3/25/2024 21:38	3/26/2024 10:00	742	0
519373	3/25/2024 21:38	3/26/2024 10:00	742	0
6583289	3/25/2024 21:38	3/26/2024 10:00	742	0
574993	3/25/2024 21:38	3/26/2024 9:07	689	0
56196	3/25/2024 21:38	3/26/2024 10:00	742	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1494722	3/25/2024 21:38	3/26/2024 9:20	702	0
1670039	3/25/2024 21:39	3/26/2024 10:00	741	0
1537989	3/25/2024 21:39	3/26/2024 10:00	741	0
1550545	3/25/2024 21:39	3/26/2024 10:00	741	0
8621797	3/25/2024 21:39	3/26/2024 10:00	741	0
1394324	3/25/2024 21:39	3/26/2024 9:51	732	0
1517239	3/25/2024 21:39	3/26/2024 10:00	741	0
1535304	3/25/2024 21:39	3/26/2024 10:00	741	0
1464949	3/25/2024 21:39	3/26/2024 10:00	741	0
303030	3/25/2024 21:39	3/26/2024 10:00	741	0
1599504	3/25/2024 21:40	3/26/2024 10:00	740	0
1556243	3/25/2024 21:40	3/26/2024 10:00	740	0
1375642	3/25/2024 21:40	3/26/2024 10:00	740	0
1641091	3/25/2024 21:41	3/26/2024 10:00	739	0
356505	3/25/2024 21:41	3/26/2024 10:00	739	0
1394365	3/25/2024 21:41	3/26/2024 9:52	731	0
304295	3/25/2024 21:43	3/26/2024 10:00	737	0
353728	3/25/2024 21:44	3/26/2024 10:00	736	0
237177	3/25/2024 22:00	3/26/2024 10:00	720	0
1683861	3/25/2024 22:51	3/26/2024 10:00	669	0
24124	3/25/2024 23:01	3/26/2024 10:00	659	0
228611	3/25/2024 23:11	3/26/2024 10:00	649	0
1516579	3/26/2024 0:57	3/26/2024 10:00	543	0
957615	3/26/2024 1:01	3/26/2024 10:00	539	0
10691024	3/26/2024 2:39	3/26/2024 10:00	441	0
1466445	3/26/2024 7:54	3/26/2024 10:00	126	0
1465282	3/26/2024 7:56	3/26/2024 10:00	124	0
1376158	3/26/2024 7:57	3/26/2024 8:02	5	0
1376158	3/26/2024 8:02	3/26/2024 10:00	118	0
1358290	3/26/2024 8:05	3/26/2024 10:00	115	0
1321750	3/26/2024 8:06	3/26/2024 10:00	114	0
1320845	3/26/2024 8:07	3/26/2024 10:00	113	0
2032900	3/26/2024 8:09	3/26/2024 10:00	111	0
1320646	3/26/2024 8:09	3/26/2024 10:00	111	0
1321114	3/26/2024 8:11	3/26/2024 10:00	109	0
1445317	3/26/2024 8:11	3/26/2024 10:00	109	0
1321663	3/26/2024 8:11	3/26/2024 10:00	109	0.04
1266649	3/26/2024 8:13	3/26/2024 10:00	107	0
1375227	3/26/2024 8:14	3/26/2024 10:00	106	0
8950281	3/26/2024 8:16	3/26/2024 10:00	104	0
1493132	3/26/2024 8:16	3/26/2024 10:00	104	0
51483	3/26/2024 8:18	3/26/2024 10:00	102	0
1093722	3/26/2024 8:21	3/26/2024 10:00	99	0
314945	3/26/2024 8:23	3/26/2024 10:00	97	0
1093889	3/26/2024 8:25	3/26/2024 10:00	95	0
1701172	3/26/2024 8:25	3/26/2024 10:00	95	0
317195	3/26/2024 8:26	3/26/2024 10:00	94	0
385332	3/26/2024 8:29	3/26/2024 10:00	91	0
307661	3/26/2024 8:29	3/26/2024 10:00	91	0
306565	3/26/2024 8:30	3/26/2024 10:00	90	0
552210	3/26/2024 8:56	3/26/2024 10:00	64	0
574993	3/26/2024 9:07	3/26/2024 10:00	53	0
317233	3/26/2024 9:11	3/26/2024 9:27	16	0
1393699	3/26/2024 9:12	3/26/2024 10:00	48	0
315346	3/26/2024 9:12	3/26/2024 9:27	15	0
1265778	3/26/2024 9:13	3/26/2024 10:00	47	0
980398	3/26/2024 9:15	3/26/2024 10:00	45	0
314188	3/26/2024 9:19	3/26/2024 10:00	41	0
971524	3/26/2024 9:19	3/26/2024 10:00	41	0
315169	3/26/2024 9:19	3/26/2024 10:00	41	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7178975	3/26/2024 9:20	3/26/2024 10:00	40	0
627289	3/26/2024 9:20	3/26/2024 10:00	40	0
1494722	3/26/2024 9:20	3/26/2024 10:00	40	0
315730	3/26/2024 9:20	3/26/2024 10:00	40	0
1368745	3/26/2024 9:21	3/26/2024 10:00	39	0
624953	3/26/2024 9:22	3/26/2024 10:00	38	0
1356945	3/26/2024 9:22	3/26/2024 9:48	26	0
624628	3/26/2024 9:22	3/26/2024 10:00	38	0
1377303	3/26/2024 9:23	3/26/2024 10:00	37	0
627018	3/26/2024 9:24	3/26/2024 10:00	36	0
1361623	3/26/2024 9:24	3/26/2024 10:00	36	0
1362855	3/26/2024 9:24	3/26/2024 10:00	36	0
1377393	3/26/2024 9:25	3/26/2024 10:00	35	0
658837	3/26/2024 9:26	3/26/2024 10:00	34	0
317233	3/26/2024 9:27	3/26/2024 10:00	33	0
315346	3/26/2024 9:27	3/26/2024 10:00	33	0
304785	3/26/2024 9:30	3/26/2024 10:00	30	0.06
304845	3/26/2024 9:30	3/26/2024 10:00	30	0
1573666	3/26/2024 9:31	3/26/2024 10:00	29	0
1430644	3/26/2024 9:31	3/26/2024 10:00	29	0
1704232	3/26/2024 9:33	3/26/2024 10:00	27	0.02
1524033	3/26/2024 9:39	3/26/2024 10:00	21	0
1321605	3/26/2024 9:40	3/26/2024 10:00	20	0
189581	3/26/2024 9:40	3/26/2024 10:00	20	0
29848	3/26/2024 9:41	3/26/2024 10:00	19	0
1320008	3/26/2024 9:43	3/26/2024 10:00	17	0
27483	3/26/2024 9:43	3/26/2024 10:00	17	0
1348444	3/26/2024 9:45	3/26/2024 10:00	15	0
979888	3/26/2024 9:46	3/26/2024 10:00	14	0
1355611	3/26/2024 9:46	3/26/2024 10:00	14	0
9063373	3/26/2024 9:47	3/26/2024 10:00	13	0
1430553	3/26/2024 9:47	3/26/2024 10:00	13	0
328570	3/26/2024 9:47	3/26/2024 10:00	13	0
1430838	3/26/2024 9:47	3/26/2024 10:00	13	0
500173	3/26/2024 9:48	3/26/2024 10:00	12	0
1356945	3/26/2024 9:48	3/26/2024 10:00	12	0
982261	3/26/2024 9:48	3/26/2024 10:00	12	0
1267978	3/26/2024 9:50	3/26/2024 10:00	10	0
860281	3/26/2024 9:50	3/26/2024 10:00	10	0
539938	3/26/2024 9:51	3/26/2024 10:00	9	0
1394324	3/26/2024 9:51	3/26/2024 10:00	9	0
1604432	3/26/2024 9:52	3/26/2024 10:00	8	0
1394365	3/26/2024 9:52	3/26/2024 10:00	8	0
859747	3/26/2024 9:52	3/26/2024 10:00	8	0
574596	3/26/2024 9:52	3/26/2024 10:00	8	0
558031	3/26/2024 9:52	3/26/2024 10:00	8	0
1309098	3/26/2024 9:54	3/26/2024 10:00	6	0
561757	3/26/2024 9:54	3/26/2024 10:00	6	0
646026	3/26/2024 9:55	3/26/2024 10:00	5	0
645339	3/26/2024 9:55	3/26/2024 10:00	5	0
1466357	3/26/2024 9:55	3/26/2024 10:00	5	0
1310926	3/26/2024 9:57	3/26/2024 10:00	3	0
1019446	3/26/2024 9:57	3/26/2024 10:00	3	0
1064514	3/26/2024 9:58	3/26/2024 10:00	2	0
1020565	3/26/2024 9:58	3/26/2024 10:00	2	0
1272457	3/26/2024 9:59	3/26/2024 10:00	1	0
1587793	3/26/2024 10:00	3/26/2024 11:24	84	0
1469850	3/26/2024 10:00	3/27/2024 10:00	1440	0
1556565	3/26/2024 10:00	3/26/2024 11:36	96	0
197883	3/26/2024 10:00	3/26/2024 21:23	683	0.2

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
561757	3/26/2024 10:00	3/26/2024 11:55	115	0
1377303	3/26/2024 10:00	3/26/2024 21:23	683	0
47769	3/26/2024 10:00	3/26/2024 21:20	680	0
1588365	3/26/2024 10:00	3/26/2024 11:23	83	0
1418462	3/26/2024 10:00	3/27/2024 10:00	1440	0
1366197	3/26/2024 10:00	3/27/2024 10:00	1440	0
664030	3/26/2024 10:00	3/27/2024 10:00	1440	0
1362646	3/26/2024 10:00	3/26/2024 11:34	94	0
1368580	3/26/2024 10:00	3/27/2024 10:00	1440	0
7879030	3/26/2024 10:00	3/27/2024 10:00	1440	0
202435	3/26/2024 10:00	3/27/2024 10:00	1440	0
945898	3/26/2024 10:00	3/26/2024 11:47	107	0
10691024	3/26/2024 10:00	3/26/2024 20:54	654	0
1422300	3/26/2024 10:00	3/27/2024 10:00	1440	0
333859	3/26/2024 10:00	3/27/2024 10:00	1440	0
1556352	3/26/2024 10:00	3/26/2024 11:36	96	0
345887	3/26/2024 10:00	3/27/2024 10:00	1440	0
49209	3/26/2024 10:00	3/26/2024 21:15	675	0
1375227	3/26/2024 10:00	3/26/2024 11:44	104	0
1343695	3/26/2024 10:00	3/27/2024 10:00	1440	0
1430294	3/26/2024 10:00	3/26/2024 13:14	194	0
1604432	3/26/2024 10:00	3/26/2024 21:19	679	0
1368745	3/26/2024 10:00	3/26/2024 11:38	98	0
1701172	3/26/2024 10:00	3/26/2024 11:44	104	0
624716	3/26/2024 10:00	3/26/2024 11:08	68	0
1516579	3/26/2024 10:00	3/26/2024 11:07	67	0
1556434	3/26/2024 10:00	3/26/2024 11:32	92	0
444688	3/26/2024 10:00	3/27/2024 10:00	1440	0
1513541	3/26/2024 10:00	3/27/2024 10:00	1440	0
8950281	3/26/2024 10:00	3/26/2024 11:35	95	0
1352388	3/26/2024 10:00	3/27/2024 10:00	1440	0
1267978	3/26/2024 10:00	3/26/2024 21:21	681	0
1394324	3/26/2024 10:00	3/26/2024 11:35	95	0
561672	3/26/2024 10:00	3/26/2024 13:14	194	0.09
971524	3/26/2024 10:00	3/26/2024 11:41	101	0.05
1064575	3/26/2024 10:00	3/26/2024 21:18	678	0.1
627018	3/26/2024 10:00	3/26/2024 11:40	100	0.14
353728	3/26/2024 10:00	3/26/2024 20:23	623	0
574993	3/26/2024 10:00	3/26/2024 13:14	194	0
1493132	3/26/2024 10:06	3/26/2024 11:46	100	0.18
1093722	3/26/2024 10:06	3/26/2024 13:14	188	0.32
624411	3/26/2024 10:06	3/26/2024 11:40	94	0.09
645144	3/26/2024 10:07	3/26/2024 21:24	677	0.2
6761269	3/26/2024 10:07	3/27/2024 10:00	1433	0
1556486	3/26/2024 10:07	3/26/2024 11:36	89	0
1508563	3/26/2024 10:07	3/26/2024 13:14	187	0
627289	3/26/2024 10:07	3/26/2024 11:41	94	0
10433250	3/26/2024 10:07	3/26/2024 11:48	101	0.15
1288420	3/26/2024 10:07	3/27/2024 10:00	1433	0
1511251	3/26/2024 10:07	3/26/2024 13:14	187	0
793285	3/26/2024 10:07	3/26/2024 21:09	662	0.21
1349602	3/26/2024 10:07	3/27/2024 10:00	1433	0
574596	3/26/2024 10:07	3/26/2024 13:14	187	0
7937779	3/26/2024 10:07	3/26/2024 11:47	100	0
304295	3/26/2024 10:07	3/26/2024 20:10	603	0
196408	3/26/2024 10:07	3/26/2024 21:21	674	0.04
1310926	3/26/2024 10:07	3/26/2024 11:52	105	0
562202	3/26/2024 10:07	3/27/2024 10:00	1433	0
539938	3/26/2024 10:07	3/26/2024 13:14	187	0.01
204963	3/26/2024 10:07	3/26/2024 21:34	687	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
554089	3/26/2024 10:08	3/27/2024 10:00	1432	0
253877	3/26/2024 10:08	3/27/2024 10:00	1432	0
1453263	3/26/2024 10:08	3/26/2024 13:14	186	0
626477	3/26/2024 10:08	3/26/2024 11:11	63	0
711121	3/26/2024 10:08	3/27/2024 10:00	1432	0
315346	3/26/2024 10:08	3/26/2024 20:12	604	0
10510361	3/26/2024 10:08	3/26/2024 21:26	678	0.26
626600	3/26/2024 10:08	3/26/2024 11:37	89	0.03
197629	3/26/2024 10:08	3/26/2024 21:26	678	0.65
1515733	3/26/2024 10:08	3/26/2024 13:14	186	0.1
636274	3/26/2024 10:08	3/27/2024 10:00	1432	0
552210	3/26/2024 10:09	3/26/2024 11:54	105	0
317233	3/26/2024 10:09	3/26/2024 20:13	604	0.05
204700	3/26/2024 10:09	3/26/2024 21:26	677	0
624953	3/26/2024 10:09	3/26/2024 11:39	90	0
664453	3/26/2024 10:09	3/26/2024 11:54	105	0
1093889	3/26/2024 10:09	3/26/2024 21:26	677	0.11
6714863	3/26/2024 10:09	3/26/2024 21:12	663	0.29
1320008	3/26/2024 10:09	3/26/2024 11:44	95	0
624628	3/26/2024 10:09	3/26/2024 11:38	89	0.12
1511264	3/26/2024 10:10	3/26/2024 13:14	184	0.06
1320646	3/26/2024 10:10	3/26/2024 11:40	90	0
2032900	3/26/2024 10:10	3/26/2024 11:39	89	0
23462	3/26/2024 10:10	3/26/2024 20:59	649	0.04
1524033	3/26/2024 10:10	3/26/2024 11:40	90	0.05
1466445	3/26/2024 10:10	3/26/2024 21:13	663	0
1309098	3/26/2024 10:10	3/26/2024 11:49	99	0.05
6280623	3/26/2024 10:11	3/26/2024 21:23	672	0.31
1466357	3/26/2024 10:11	3/26/2024 13:14	183	0
790670	3/26/2024 10:11	3/26/2024 21:11	660	0
1511532	3/26/2024 10:11	3/26/2024 21:24	673	0.21
663982	3/26/2024 10:11	3/26/2024 11:58	107	0
1445317	3/26/2024 10:11	3/26/2024 13:14	183	0
315088	3/26/2024 10:11	3/26/2024 20:15	604	0.19
645339	3/26/2024 10:11	3/26/2024 13:14	183	0.3
956579	3/26/2024 10:11	3/26/2024 21:13	662	0
189581	3/26/2024 10:11	3/26/2024 11:14	63	0
317195	3/26/2024 10:11	3/26/2024 20:31	620	0
646026	3/26/2024 10:11	3/26/2024 13:14	183	0
8104722	3/26/2024 10:12	3/26/2024 21:24	672	0
1321663	3/26/2024 10:12	3/26/2024 11:41	89	0
8486022	3/26/2024 10:12	3/26/2024 21:26	674	0
1321750	3/26/2024 10:12	3/26/2024 11:42	90	0
1321605	3/26/2024 10:12	3/26/2024 11:46	94	0.15
29635	3/26/2024 10:12	3/26/2024 13:12	180	0
1321114	3/26/2024 10:12	3/26/2024 11:42	90	0
956559	3/26/2024 10:12	3/26/2024 21:16	664	0.29
1573666	3/26/2024 10:13	3/26/2024 21:14	661	0
353651	3/26/2024 10:13	3/26/2024 21:12	659	0
1494722	3/26/2024 10:13	3/26/2024 21:15	662	0.16
1266649	3/26/2024 10:13	3/26/2024 21:15	662	0
29848	3/26/2024 10:13	3/26/2024 11:10	57	0.05
316997	3/26/2024 10:13	3/26/2024 21:25	672	0.05
1576533	3/26/2024 10:13	3/26/2024 21:33	680	0
315306	3/26/2024 10:13	3/26/2024 21:25	672	0.1
1465282	3/26/2024 10:13	3/26/2024 21:14	661	0
558031	3/26/2024 10:13	3/26/2024 11:53	100	0.15
740241	3/26/2024 10:14	3/27/2024 10:00	1426	0
27483	3/26/2024 10:14	3/26/2024 11:12	58	0
952445	3/26/2024 10:14	3/26/2024 20:44	630	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1600016	3/26/2024 10:14	3/26/2024 20:44	630	0
982898	3/26/2024 10:14	3/26/2024 11:01	47	0
1064514	3/26/2024 10:14	3/26/2024 21:17	663	0.57
314945	3/26/2024 10:14	3/26/2024 21:26	672	0
353371	3/26/2024 10:14	3/26/2024 21:15	661	0.06
658837	3/26/2024 10:14	3/26/2024 20:17	603	0.07
8148103	3/26/2024 10:14	3/26/2024 21:26	672	0.08
1446401	3/26/2024 10:15	3/26/2024 13:14	179	0.08
1597834	3/26/2024 10:15	3/26/2024 20:45	630	0
353082	3/26/2024 10:15	3/26/2024 21:16	661	0.06
957615	3/26/2024 10:15	3/26/2024 14:27	252	0
982261	3/26/2024 10:15	3/26/2024 21:17	662	0.55
1599504	3/26/2024 10:16	3/26/2024 20:46	630	0
1393699	3/26/2024 10:16	3/26/2024 21:12	656	0.11
304785	3/26/2024 10:17	3/26/2024 11:46	89	0
980132	3/26/2024 10:17	3/26/2024 21:03	646	0
56196	3/26/2024 10:17	3/26/2024 11:36	79	0
1265778	3/26/2024 10:17	3/26/2024 21:12	655	0
315169	3/26/2024 10:17	3/26/2024 21:18	661	0
314188	3/26/2024 10:17	3/26/2024 21:18	661	0
449036	3/26/2024 10:17	3/26/2024 11:46	89	0.09
304845	3/26/2024 10:17	3/26/2024 11:47	90	0
7178975	3/26/2024 10:17	3/26/2024 21:19	662	0
979888	3/26/2024 10:17	3/26/2024 21:20	663	0
315730	3/26/2024 10:18	3/26/2024 21:20	662	0.12
1394365	3/26/2024 10:18	3/26/2024 11:37	79	0
1557188	3/26/2024 10:18	3/26/2024 11:41	83	0
980398	3/26/2024 10:18	3/26/2024 21:15	657	0
9063373	3/26/2024 10:18	3/26/2024 11:37	79	0
1554218	3/26/2024 10:18	3/26/2024 11:37	79	0
1415828	3/26/2024 10:18	3/27/2024 10:00	1422	0
1414392	3/26/2024 10:19	3/27/2024 10:00	1421	0
1430838	3/26/2024 10:19	3/26/2024 13:14	175	0
51483	3/26/2024 10:19	3/26/2024 11:38	79	0
1412757	3/26/2024 10:21	3/26/2024 11:34	73	0
1430644	3/26/2024 10:21	3/26/2024 13:14	173	0
1683861	3/26/2024 10:21	3/26/2024 21:22	661	0.12
1430553	3/26/2024 10:22	3/26/2024 13:14	172	0
1320845	3/26/2024 10:23	3/26/2024 11:43	80	0.19
11081884	3/26/2024 10:23	3/26/2024 20:28	605	0
316582	3/26/2024 10:23	3/26/2024 20:27	604	0
197561	3/26/2024 10:23	3/26/2024 21:23	660	0.08
656498	3/26/2024 10:25	3/27/2024 10:00	1415	0
265955	3/26/2024 10:25	3/26/2024 11:44	79	0
660265	3/26/2024 10:25	3/26/2024 20:43	618	0.08
8387677	3/26/2024 10:26	3/26/2024 20:30	604	0.07
1377926	3/26/2024 10:29	3/26/2024 11:47	78	0
954332	3/26/2024 10:30	3/26/2024 21:16	646	0.69
954637	3/26/2024 10:30	3/26/2024 21:16	646	0
1376158	3/26/2024 10:31	3/26/2024 11:44	73	0
1417138	3/26/2024 10:31	3/26/2024 20:19	588	0
500173	3/26/2024 10:31	3/26/2024 13:14	163	0.49
997397	3/26/2024 10:32	3/26/2024 21:17	645	0
416557	3/26/2024 10:32	3/26/2024 21:17	645	0
10659831	3/26/2024 10:36	3/26/2024 13:14	158	0
1332906	3/26/2024 10:37	3/26/2024 21:05	628	0.32
1377393	3/26/2024 10:38	3/26/2024 21:24	646	0.09
12682110	3/26/2024 10:39	3/26/2024 13:14	155	0
324045	3/26/2024 10:39	3/26/2024 21:19	640	0.01
325050	3/26/2024 10:40	3/26/2024 21:20	640	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
449377	3/26/2024 10:40	3/26/2024 12:57	137	0
41508	3/26/2024 10:41	3/26/2024 21:15	634	0.19
553755	3/26/2024 10:42	3/26/2024 11:24	42	0.02
1565203	3/26/2024 10:45	3/26/2024 21:15	630	0
1375642	3/26/2024 10:47	3/26/2024 11:45	58	0
562727	3/26/2024 10:47	3/26/2024 11:02	15	0
196965	3/26/2024 10:50	3/26/2024 21:20	630	0
197356	3/26/2024 10:52	3/26/2024 21:22	630	0
1268231	3/26/2024 10:52	3/26/2024 20:58	606	0
125572	3/26/2024 10:53	3/26/2024 20:56	603	0.18
1641091	3/26/2024 10:53	3/26/2024 11:41	48	0.06
549259	3/26/2024 10:54	3/26/2024 13:14	140	0
324290	3/26/2024 10:54	3/26/2024 21:08	614	0.08
567126	3/26/2024 10:55	3/26/2024 20:58	603	0.14
26864	3/26/2024 10:55	3/26/2024 11:11	16	0
1092960	3/26/2024 10:56	3/26/2024 11:53	57	0
10371746	3/26/2024 10:57	3/26/2024 21:27	630	0.36
564518	3/26/2024 10:58	3/26/2024 13:14	136	0
321287	3/26/2024 11:00	3/26/2024 21:14	614	0.34
1378273	3/26/2024 11:00	3/26/2024 21:04	604	0
8495802	3/26/2024 11:01	3/26/2024 21:15	614	0
1378128	3/26/2024 11:01	3/26/2024 11:47	46	0
982898	3/26/2024 11:01	3/26/2024 21:05	604	0.22
1020565	3/26/2024 11:01	3/26/2024 21:04	603	0.18
562727	3/26/2024 11:02	3/26/2024 13:14	132	0
1272457	3/26/2024 11:02	3/26/2024 21:06	604	0.01
563721	3/26/2024 11:02	3/26/2024 13:14	132	0
267537	3/26/2024 11:02	3/26/2024 21:06	604	0.26
587455	3/26/2024 11:03	3/26/2024 11:50	47	0
11176351	3/26/2024 11:04	3/26/2024 13:14	130	0
1431804	3/26/2024 11:05	3/26/2024 13:14	129	0
1378582	3/26/2024 11:05	3/26/2024 21:03	598	0.02
1432827	3/26/2024 11:05	3/26/2024 13:14	129	0
1516579	3/26/2024 11:07	3/26/2024 13:14	127	0
624716	3/26/2024 11:08	3/26/2024 13:14	126	0.48
609850	3/26/2024 11:08	3/27/2024 8:39	1291	0
601397	3/26/2024 11:08	3/26/2024 11:49	41	0
1511816	3/26/2024 11:08	3/27/2024 10:00	1372	0
8206792	3/26/2024 11:08	3/26/2024 12:11	63	0
1450250	3/26/2024 11:08	3/26/2024 12:11	63	0
658177	3/26/2024 11:09	3/26/2024 11:56	47	0
605186	3/26/2024 11:09	3/26/2024 11:51	42	0
609757	3/26/2024 11:09	3/27/2024 10:00	1371	0
1073095	3/26/2024 11:09	3/27/2024 8:40	1291	0
198082	3/26/2024 11:10	3/26/2024 21:29	619	0
29848	3/26/2024 11:10	3/26/2024 21:14	604	0.06
26864	3/26/2024 11:11	3/26/2024 13:12	121	0
626477	3/26/2024 11:11	3/26/2024 13:14	123	0
266642	3/26/2024 11:11	3/26/2024 21:14	603	0.73
610737	3/26/2024 11:12	3/27/2024 8:43	1291	0
27483	3/26/2024 11:12	3/26/2024 21:16	604	0.04
174362	3/26/2024 11:12	3/26/2024 12:15	63	0
27852	3/26/2024 11:12	3/27/2024 10:00	1368	0
23566	3/26/2024 11:12	3/27/2024 10:00	1368	0.01
169731	3/26/2024 11:13	3/26/2024 12:16	63	0
1514004	3/26/2024 11:13	3/26/2024 12:00	47	0
1393633	3/26/2024 11:13	3/26/2024 21:17	604	0.24
189581	3/26/2024 11:14	3/26/2024 21:18	604	0.02
1624452	3/26/2024 11:16	3/26/2024 21:19	603	0
8434548	3/26/2024 11:16	3/26/2024 21:20	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1041597	3/26/2024 11:16	3/26/2024 11:32	16	0
611761	3/26/2024 11:16	3/27/2024 10:00	1364	0
590897	3/26/2024 11:17	3/26/2024 11:59	42	0
425936	3/26/2024 11:18	3/26/2024 21:21	603	0.28
1672745	3/26/2024 11:19	3/26/2024 11:45	26	0
1588365	3/26/2024 11:23	3/26/2024 11:28	5	0
1587793	3/26/2024 11:24	3/26/2024 11:29	5	0
553755	3/26/2024 11:24	3/26/2024 11:56	32	0
8910809	3/26/2024 11:26	3/26/2024 11:42	16	0
1588354	3/26/2024 11:26	3/26/2024 21:14	588	0
1407881	3/26/2024 11:26	3/26/2024 11:58	32	0
574992	3/26/2024 11:27	3/26/2024 22:09	642	0.04
1407947	3/26/2024 11:28	3/26/2024 12:00	32	0
6995795	3/26/2024 11:28	3/26/2024 11:43	15	0
1588365	3/26/2024 11:28	3/27/2024 10:00	1352	0
381982	3/26/2024 11:28	3/26/2024 11:49	21	0
1587793	3/26/2024 11:29	3/27/2024 10:00	1351	0
569554	3/26/2024 11:30	3/26/2024 21:28	598	0
380057	3/26/2024 11:30	3/26/2024 11:45	15	0
1041597	3/26/2024 11:32	3/26/2024 21:20	588	0
1361770	3/26/2024 11:32	3/26/2024 14:20	168	0.36
1556434	3/26/2024 11:32	3/26/2024 11:53	21	0
1412757	3/26/2024 11:34	3/26/2024 11:50	16	0
1362646	3/26/2024 11:34	3/26/2024 11:39	5	0
1361528	3/26/2024 11:34	3/26/2024 14:23	169	0
926657	3/26/2024 11:34	3/26/2024 11:50	16	0
8950281	3/26/2024 11:35	3/26/2024 11:51	16	0
1363588	3/26/2024 11:35	3/26/2024 14:23	168	0.07
1394324	3/26/2024 11:35	3/26/2024 11:51	16	0
1362130	3/26/2024 11:36	3/26/2024 14:24	168	0
1556565	3/26/2024 11:36	3/26/2024 11:53	17	0
1556352	3/26/2024 11:36	3/26/2024 11:52	16	0
1556486	3/26/2024 11:36	3/26/2024 11:52	16	0
56196	3/26/2024 11:36	3/26/2024 11:51	15	0
626600	3/26/2024 11:37	3/26/2024 21:25	588	0.03
625386	3/26/2024 11:37	3/27/2024 10:00	1343	0
1554218	3/26/2024 11:37	3/26/2024 11:52	15	0
9063373	3/26/2024 11:37	3/26/2024 11:47	10	0
1394365	3/26/2024 11:37	3/26/2024 11:53	16	0
624628	3/26/2024 11:38	3/26/2024 21:27	589	0.1
51483	3/26/2024 11:38	3/26/2024 11:48	10	0
1368745	3/26/2024 11:38	3/26/2024 21:26	588	0.04
563241	3/26/2024 11:39	3/26/2024 21:27	588	0
1362646	3/26/2024 11:39	3/26/2024 13:03	84	0
624953	3/26/2024 11:39	3/26/2024 21:27	588	0
2032900	3/26/2024 11:39	3/26/2024 21:27	588	0
1320646	3/26/2024 11:40	3/26/2024 21:26	586	0.2
627018	3/26/2024 11:40	3/26/2024 13:14	94	0.35
562856	3/26/2024 11:40	3/26/2024 21:33	593	0
1524033	3/26/2024 11:40	3/26/2024 12:42	62	0.01
624411	3/26/2024 11:40	3/26/2024 21:28	588	0.38
623612	3/26/2024 11:41	3/27/2024 10:00	1339	0
623069	3/26/2024 11:41	3/27/2024 10:00	1339	0
1557188	3/26/2024 11:41	3/26/2024 11:53	12	0
623871	3/26/2024 11:41	3/27/2024 10:00	1339	0
624901	3/26/2024 11:41	3/27/2024 10:00	1339	0.01
1321663	3/26/2024 11:41	3/26/2024 21:29	588	0
627289	3/26/2024 11:41	3/26/2024 13:14	93	0.11
971524	3/26/2024 11:41	3/26/2024 13:14	93	0.04
1641091	3/26/2024 11:41	3/26/2024 12:39	58	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321750	3/26/2024 11:42	3/26/2024 21:30	588	0
8910809	3/26/2024 11:42	3/26/2024 12:00	18	0
1321114	3/26/2024 11:42	3/26/2024 21:29	587	0
561758	3/26/2024 11:42	3/26/2024 21:29	587	0
6995795	3/26/2024 11:43	3/26/2024 11:59	16	0
1320845	3/26/2024 11:43	3/26/2024 21:25	582	0.19
1320008	3/26/2024 11:44	3/26/2024 21:27	583	0.06
1375227	3/26/2024 11:44	3/26/2024 21:32	588	0
265955	3/26/2024 11:44	3/26/2024 21:28	584	0
1376158	3/26/2024 11:44	3/26/2024 21:37	593	0
1701172	3/26/2024 11:44	3/26/2024 21:29	585	0
1375642	3/26/2024 11:45	3/26/2024 21:33	588	0
1672745	3/26/2024 11:45	3/27/2024 10:00	1335	0
380057	3/26/2024 11:45	3/26/2024 12:01	16	0
449036	3/26/2024 11:46	3/26/2024 12:33	47	0
1321605	3/26/2024 11:46	3/26/2024 21:29	583	0.36
304785	3/26/2024 11:46	3/26/2024 13:15	89	0.01
1493132	3/26/2024 11:46	3/26/2024 21:34	588	0
1377926	3/26/2024 11:47	3/26/2024 21:36	589	0
1378128	3/26/2024 11:47	3/26/2024 21:40	593	0
7937779	3/26/2024 11:47	3/26/2024 21:29	582	0
304845	3/26/2024 11:47	3/26/2024 13:16	89	0
9063373	3/26/2024 11:47	3/26/2024 12:51	64	0
385332	3/26/2024 11:47	3/26/2024 21:19	572	0
945898	3/26/2024 11:47	3/26/2024 21:22	575	0
12376755	3/26/2024 11:48	3/26/2024 12:03	15	0
51483	3/26/2024 11:48	3/26/2024 12:05	17	0
926638	3/26/2024 11:48	3/27/2024 10:00	1332	0
10433250	3/26/2024 11:48	3/26/2024 21:25	577	0
381982	3/26/2024 11:49	3/26/2024 11:59	10	0
601397	3/26/2024 11:49	3/26/2024 21:32	583	0
1309098	3/26/2024 11:49	3/26/2024 12:05	16	0
926505	3/26/2024 11:50	3/27/2024 10:00	1330	0.02
1412757	3/26/2024 11:50	3/26/2024 13:19	89	0
587455	3/26/2024 11:50	3/26/2024 12:00	10	0
926657	3/26/2024 11:50	3/26/2024 21:20	570	0
8950281	3/26/2024 11:51	3/26/2024 12:07	16	0
1307027	3/26/2024 11:51	3/26/2024 12:06	15	0
1394324	3/26/2024 11:51	3/26/2024 12:49	58	0
926503	3/26/2024 11:51	3/27/2024 10:00	1329	0
605186	3/26/2024 11:51	3/26/2024 13:14	83	0.08
56196	3/26/2024 11:51	3/26/2024 12:07	16	0
1556486	3/26/2024 11:52	3/26/2024 12:18	26	0
1310926	3/26/2024 11:52	3/26/2024 12:03	11	0
450309	3/26/2024 11:52	3/26/2024 21:23	571	0
1556352	3/26/2024 11:52	3/26/2024 12:27	35	0
1554218	3/26/2024 11:52	3/26/2024 12:19	27	0
1557188	3/26/2024 11:53	3/26/2024 12:18	25	0
1556565	3/26/2024 11:53	3/26/2024 12:18	25	0
1394365	3/26/2024 11:53	3/26/2024 12:50	57	0
1092960	3/26/2024 11:53	3/26/2024 12:41	48	0
558031	3/26/2024 11:53	3/26/2024 21:29	576	0
1556434	3/26/2024 11:53	3/26/2024 12:19	26	0
552210	3/26/2024 11:54	3/26/2024 12:42	48	0
664453	3/26/2024 11:54	3/26/2024 21:26	572	0
561757	3/26/2024 11:55	3/26/2024 13:14	79	0
658177	3/26/2024 11:56	3/26/2024 21:18	562	0.02
553755	3/26/2024 11:56	3/26/2024 12:43	47	0
1407881	3/26/2024 11:58	3/26/2024 21:21	563	0
663982	3/26/2024 11:58	3/26/2024 21:23	565	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6995795	3/26/2024 11:59	3/26/2024 13:13	74	0
381982	3/26/2024 11:59	3/26/2024 13:13	74	0
590897	3/26/2024 11:59	3/26/2024 13:14	75	0.03
1407947	3/26/2024 12:00	3/26/2024 21:24	564	0
8910809	3/26/2024 12:00	3/26/2024 13:17	77	0
1514004	3/26/2024 12:00	3/26/2024 12:16	16	0
587455	3/26/2024 12:00	3/26/2024 12:16	16	0
380057	3/26/2024 12:01	3/26/2024 13:15	74	0
1310926	3/26/2024 12:03	3/26/2024 12:39	36	0
12376755	3/26/2024 12:03	3/26/2024 12:35	32	0
1309098	3/26/2024 12:05	3/26/2024 12:37	32	0
51483	3/26/2024 12:05	3/26/2024 12:35	30	0
327311	3/26/2024 12:06	3/27/2024 10:00	1314	0
1307027	3/26/2024 12:06	3/26/2024 12:38	32	0
8950281	3/26/2024 12:07	3/26/2024 12:33	26	0
56196	3/26/2024 12:07	3/27/2024 10:00	1313	0
8206792	3/26/2024 12:11	3/26/2024 21:28	557	0
570022	3/26/2024 12:11	3/26/2024 12:58	47	0
1450250	3/26/2024 12:11	3/26/2024 13:14	63	0
6828301	3/26/2024 12:11	3/27/2024 1:47	816	0
1670039	3/26/2024 12:12	3/26/2024 13:00	48	0
571420	3/26/2024 12:13	3/26/2024 12:55	42	0
174362	3/26/2024 12:15	3/26/2024 21:26	551	0.02
169731	3/26/2024 12:16	3/26/2024 21:27	551	0.03
587455	3/26/2024 12:16	3/27/2024 10:00	1304	0
1514004	3/26/2024 12:16	3/27/2024 10:00	1304	0
330528	3/26/2024 12:16	3/27/2024 10:00	1304	0
1556565	3/26/2024 12:18	3/27/2024 10:00	1302	0
1557188	3/26/2024 12:18	3/27/2024 10:00	1302	0
1556486	3/26/2024 12:18	3/27/2024 10:00	1302	0
1554218	3/26/2024 12:19	3/27/2024 10:00	1301	0
1556434	3/26/2024 12:19	3/27/2024 10:00	1301	0
240045	3/26/2024 12:27	3/27/2024 10:00	1293	0
1556352	3/26/2024 12:27	3/27/2024 10:00	1293	0
330485	3/26/2024 12:29	3/27/2024 10:00	1291	0
329546	3/26/2024 12:30	3/27/2024 10:00	1290	0
328911	3/26/2024 12:31	3/26/2024 21:21	530	0
6583289	3/26/2024 12:32	3/27/2024 10:00	1288	0
8950281	3/26/2024 12:33	3/26/2024 13:05	32	0
449036	3/26/2024 12:33	3/26/2024 21:24	531	0
12376755	3/26/2024 12:35	3/27/2024 10:00	1285	0
903630	3/26/2024 12:35	3/27/2024 10:00	1285	0
51483	3/26/2024 12:35	3/26/2024 13:07	32	0
1309098	3/26/2024 12:37	3/27/2024 9:53	1276	0.04
1307027	3/26/2024 12:38	3/27/2024 10:00	1282	0
1641091	3/26/2024 12:39	3/27/2024 10:00	1281	0
1310926	3/26/2024 12:39	3/27/2024 9:55	1276	0
1092960	3/26/2024 12:41	3/27/2024 10:00	1279	0
552210	3/26/2024 12:42	3/26/2024 21:26	524	0
1524033	3/26/2024 12:42	3/27/2024 10:00	1278	0
1518000	3/26/2024 12:43	3/27/2024 10:00	1277	0
553755	3/26/2024 12:43	3/27/2024 10:00	1277	0
1394324	3/26/2024 12:49	3/27/2024 9:49	1260	0
1394365	3/26/2024 12:50	3/27/2024 9:50	1260	0
9063373	3/26/2024 12:51	3/27/2024 9:51	1260	0
328113	3/26/2024 12:53	3/27/2024 10:00	1267	0
571420	3/26/2024 12:55	3/27/2024 10:00	1265	0
449377	3/26/2024 12:57	3/26/2024 21:35	518	0
570022	3/26/2024 12:58	3/27/2024 10:00	1262	0
13876	3/26/2024 13:00	3/27/2024 10:00	1260	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1670039	3/26/2024 13:00	3/27/2024 10:00	1260	0
1394543	3/26/2024 13:03	3/27/2024 10:00	1257	0
11435788	3/26/2024 13:03	3/27/2024 10:00	1257	0
14239	3/26/2024 13:03	3/27/2024 10:00	1257	0
1362646	3/26/2024 13:03	3/26/2024 13:08	5	0
15611	3/26/2024 13:03	3/27/2024 10:00	1257	0
1394442	3/26/2024 13:04	3/27/2024 10:00	1256	0
8950281	3/26/2024 13:05	3/26/2024 13:20	15	0
1394467	3/26/2024 13:05	3/27/2024 10:00	1255	0
1342974	3/26/2024 13:05	3/26/2024 21:23	498	0
105666	3/26/2024 13:05	3/27/2024 10:00	1255	0
1343091	3/26/2024 13:06	3/26/2024 21:24	498	0
51483	3/26/2024 13:07	3/26/2024 13:23	16	0
1466638	3/26/2024 13:08	3/26/2024 21:20	492	0
1362646	3/26/2024 13:08	3/26/2024 14:21	73	0
29635	3/26/2024 13:12	3/27/2024 10:00	1248	0
26864	3/26/2024 13:12	3/27/2024 10:00	1248	0
381982	3/26/2024 13:13	3/27/2024 10:00	1247	0
6995795	3/26/2024 13:13	3/27/2024 10:00	1247	0
564518	3/26/2024 13:14	3/26/2024 13:15	1	0
1093722	3/26/2024 13:14	3/26/2024 13:15	1	0
1516579	3/26/2024 13:14	3/26/2024 13:15	1	0
1445317	3/26/2024 13:14	3/26/2024 13:15	1	0
645339	3/26/2024 13:14	3/26/2024 13:15	1	0
1466357	3/26/2024 13:14	3/26/2024 13:15	1	0
646026	3/26/2024 13:14	3/26/2024 13:15	1	0
574596	3/26/2024 13:14	3/26/2024 13:15	1	0
1430838	3/26/2024 13:14	3/26/2024 13:15	1	0
549259	3/26/2024 13:14	3/26/2024 13:15	1	0
500173	3/26/2024 13:14	3/26/2024 13:15	1	0
605186	3/26/2024 13:14	3/26/2024 13:15	1	0
1430644	3/26/2024 13:14	3/26/2024 13:15	1	0
563721	3/26/2024 13:14	3/26/2024 13:15	1	0
1450250	3/26/2024 13:14	3/26/2024 13:15	1	0
1430294	3/26/2024 13:14	3/26/2024 13:15	1	0
11176351	3/26/2024 13:14	3/26/2024 13:15	1	0
627289	3/26/2024 13:14	3/26/2024 13:15	1	0
1432827	3/26/2024 13:14	3/26/2024 13:15	1	0
971524	3/26/2024 13:14	3/26/2024 13:15	1	0
1515733	3/26/2024 13:14	3/26/2024 13:15	1	0
10659831	3/26/2024 13:14	3/26/2024 13:15	1	0
562727	3/26/2024 13:14	3/26/2024 13:15	1	0
1511264	3/26/2024 13:14	3/26/2024 13:15	1	0
574993	3/26/2024 13:14	3/26/2024 13:15	1	0
539938	3/26/2024 13:14	3/26/2024 13:15	1	0
624716	3/26/2024 13:14	3/26/2024 13:15	1	0
561672	3/26/2024 13:14	3/26/2024 13:15	1	0
1511251	3/26/2024 13:14	3/26/2024 13:15	1	0
1446401	3/26/2024 13:14	3/26/2024 13:15	1	0
1431804	3/26/2024 13:14	3/26/2024 13:15	1	0
1508563	3/26/2024 13:14	3/26/2024 13:15	1	0
626477	3/26/2024 13:14	3/26/2024 13:15	1	0
627018	3/26/2024 13:14	3/26/2024 13:15	1	0
1430553	3/26/2024 13:14	3/26/2024 13:15	1	0
12682110	3/26/2024 13:14	3/26/2024 13:15	1	0
561757	3/26/2024 13:14	3/26/2024 13:15	1	0
1453263	3/26/2024 13:14	3/26/2024 21:30	496	0
590897	3/26/2024 13:14	3/26/2024 13:15	1	0.01
564518	3/26/2024 13:15	3/26/2024 21:02	467	0
1446401	3/26/2024 13:15	3/26/2024 21:18	483	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430553	3/26/2024 13:15	3/26/2024 21:04	469	0
1445317	3/26/2024 13:15	3/26/2024 21:21	486	0
1450250	3/26/2024 13:15	3/26/2024 21:28	493	0
1430838	3/26/2024 13:15	3/26/2024 21:02	467	0
549259	3/26/2024 13:15	3/26/2024 21:25	490	0
574596	3/26/2024 13:15	3/26/2024 21:27	492	0
645339	3/26/2024 13:15	3/26/2024 21:23	488	0.11
561672	3/26/2024 13:15	3/26/2024 21:19	484	0
605186	3/26/2024 13:15	3/26/2024 21:28	493	0.17
539938	3/26/2024 13:15	3/26/2024 20:09	414	0
1432827	3/26/2024 13:15	3/26/2024 21:19	484	0
500173	3/26/2024 13:15	3/26/2024 20:59	464	0.71
624716	3/26/2024 13:15	3/26/2024 21:32	497	0.52
1093722	3/26/2024 13:15	3/26/2024 21:26	491	0
1511251	3/26/2024 13:15	3/26/2024 21:24	489	0
574993	3/26/2024 13:15	3/26/2024 21:26	491	0
1516579	3/26/2024 13:15	3/26/2024 21:11	476	0
627289	3/26/2024 13:15	3/26/2024 21:35	500	0.05
562727	3/26/2024 13:15	3/26/2024 21:05	470	0
646026	3/26/2024 13:15	3/26/2024 21:21	486	0
12682110	3/26/2024 13:15	3/26/2024 21:25	490	0
626477	3/26/2024 13:15	3/26/2024 21:25	490	0
11176351	3/26/2024 13:15	3/26/2024 21:12	477	0
1431804	3/26/2024 13:15	3/26/2024 21:20	485	0
1511264	3/26/2024 13:15	3/26/2024 21:26	491	0.08
1508563	3/26/2024 13:15	3/26/2024 21:25	490	0
10659831	3/26/2024 13:15	3/26/2024 21:25	490	0
590897	3/26/2024 13:15	3/26/2024 13:33	18	0.02
1430644	3/26/2024 13:15	3/26/2024 21:05	470	0
563721	3/26/2024 13:15	3/26/2024 21:16	481	0
380057	3/26/2024 13:15	3/27/2024 10:00	1245	0
304785	3/26/2024 13:15	3/26/2024 21:34	499	0
627018	3/26/2024 13:15	3/26/2024 21:27	492	0.11
1515733	3/26/2024 13:15	3/26/2024 21:09	474	0
561757	3/26/2024 13:15	3/26/2024 21:29	494	0
1430294	3/26/2024 13:15	3/26/2024 20:10	415	0
1466357	3/26/2024 13:15	3/26/2024 21:11	476	0
971524	3/26/2024 13:15	3/26/2024 21:29	494	0
304845	3/26/2024 13:16	3/26/2024 21:35	499	0
8910809	3/26/2024 13:17	3/27/2024 10:00	1243	0
1412757	3/26/2024 13:19	3/27/2024 10:00	1241	0
8950281	3/26/2024 13:20	3/27/2024 8:30	1150	0
51483	3/26/2024 13:23	3/27/2024 8:32	1149	0
590897	3/26/2024 13:33	3/26/2024 21:25	472	0
1355611	3/26/2024 14:03	3/26/2024 14:14	11	0
1703004	3/26/2024 14:05	3/27/2024 10:00	1195	0
1356945	3/26/2024 14:05	3/26/2024 21:24	439	0
1347014	3/26/2024 14:08	3/27/2024 10:00	1192	0
1348444	3/26/2024 14:08	3/26/2024 21:29	441	0
1355611	3/26/2024 14:14	3/26/2024 15:12	58	0
1361770	3/26/2024 14:20	3/26/2024 14:41	21	0
1362646	3/26/2024 14:21	3/26/2024 14:27	6	0
1361528	3/26/2024 14:23	3/26/2024 14:38	15	0
1363588	3/26/2024 14:23	3/26/2024 14:38	15	0
1362130	3/26/2024 14:24	3/26/2024 14:40	16	0
1362646	3/26/2024 14:27	3/26/2024 14:37	10	0
957615	3/26/2024 14:27	3/27/2024 10:00	1173	0
1704779	3/26/2024 14:35	3/26/2024 15:27	52	0
1362646	3/26/2024 14:37	3/26/2024 14:43	6	0
1704232	3/26/2024 14:38	3/26/2024 15:09	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361528	3/26/2024 14:38	3/26/2024 21:29	411	0
1363588	3/26/2024 14:38	3/26/2024 21:23	405	0
1362130	3/26/2024 14:40	3/26/2024 21:24	404	0
1361770	3/26/2024 14:41	3/26/2024 21:26	405	0
1362646	3/26/2024 14:43	3/26/2024 14:53	10	0
1358432	3/26/2024 14:53	3/26/2024 21:28	395	0
1362646	3/26/2024 14:53	3/26/2024 14:58	5	0
1358290	3/26/2024 14:55	3/26/2024 21:23	388	0
1359177	3/26/2024 14:55	3/26/2024 21:24	389	0
1362646	3/26/2024 14:58	3/26/2024 15:09	11	0
1362646	3/26/2024 15:09	3/26/2024 15:14	5	0
1704232	3/26/2024 15:09	3/26/2024 21:22	373	0
1355611	3/26/2024 15:12	3/26/2024 21:25	373	0
1362646	3/26/2024 15:14	3/26/2024 15:25	11	0
1362646	3/26/2024 15:25	3/26/2024 15:30	5	0
1704779	3/26/2024 15:27	3/26/2024 21:24	357	0
1362646	3/26/2024 15:30	3/26/2024 15:40	10	0
1362646	3/26/2024 15:40	3/26/2024 15:46	6	0
1362646	3/26/2024 15:46	3/26/2024 15:56	10	0
1362646	3/26/2024 15:56	3/26/2024 16:01	5	0
1362646	3/26/2024 16:01	3/26/2024 16:12	11	0
1362646	3/26/2024 16:12	3/26/2024 16:17	5	0
1362646	3/26/2024 16:17	3/26/2024 16:22	5	0
1362646	3/26/2024 16:22	3/26/2024 16:28	6	0
1362646	3/26/2024 16:28	3/27/2024 10:00	1052	0
1363656	3/26/2024 16:28	3/27/2024 10:00	1052	0
1351588	3/26/2024 17:28	3/26/2024 21:35	247	0
539938	3/26/2024 20:09	3/27/2024 10:00	831	0
1430294	3/26/2024 20:10	3/27/2024 10:00	830	0
304295	3/26/2024 20:10	3/27/2024 10:00	830	0
315346	3/26/2024 20:12	3/27/2024 10:00	828	0
317233	3/26/2024 20:13	3/27/2024 9:55	822	0
315088	3/26/2024 20:15	3/27/2024 10:00	825	0
658837	3/26/2024 20:17	3/27/2024 10:00	823	0
1417138	3/26/2024 20:19	3/27/2024 10:00	821	0
353728	3/26/2024 20:23	3/27/2024 10:00	817	0
316582	3/26/2024 20:27	3/27/2024 10:00	813	0
11081884	3/26/2024 20:28	3/27/2024 10:00	812	0
8387677	3/26/2024 20:30	3/27/2024 10:00	810	0
317195	3/26/2024 20:31	3/27/2024 10:00	809	0
660265	3/26/2024 20:43	3/27/2024 10:00	797	0
1600016	3/26/2024 20:44	3/27/2024 10:00	796	0
952445	3/26/2024 20:44	3/27/2024 10:00	796	0
1597834	3/26/2024 20:45	3/27/2024 10:00	795	0
1599504	3/26/2024 20:46	3/27/2024 10:00	794	0
1457350	3/26/2024 20:48	3/27/2024 10:00	792	0
10691024	3/26/2024 20:54	3/26/2024 21:36	42	0
125572	3/26/2024 20:56	3/27/2024 10:00	784	0
567126	3/26/2024 20:58	3/27/2024 10:00	782	0
1268231	3/26/2024 20:58	3/27/2024 10:00	782	0
23462	3/26/2024 20:59	3/27/2024 10:00	781	0
500173	3/26/2024 20:59	3/27/2024 10:00	781	0
564518	3/26/2024 21:02	3/27/2024 10:00	778	0
1430838	3/26/2024 21:02	3/27/2024 9:48	766	0
980132	3/26/2024 21:03	3/27/2024 10:00	777	0
1378582	3/26/2024 21:03	3/27/2024 10:00	777	0
1430553	3/26/2024 21:04	3/27/2024 9:45	761	0
1020565	3/26/2024 21:04	3/27/2024 10:00	776	0
1378273	3/26/2024 21:04	3/27/2024 10:00	776	0
1332906	3/26/2024 21:05	3/27/2024 10:00	775	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430644	3/26/2024 21:05	3/27/2024 9:31	746	0
562727	3/26/2024 21:05	3/27/2024 10:00	775	0
982898	3/26/2024 21:05	3/27/2024 10:00	775	0
267537	3/26/2024 21:06	3/27/2024 10:00	774	0
1272457	3/26/2024 21:06	3/27/2024 10:00	774	0
324290	3/26/2024 21:08	3/27/2024 10:00	772	0
793285	3/26/2024 21:09	3/27/2024 10:00	771	0
1515733	3/26/2024 21:09	3/27/2024 9:51	762	0
1516579	3/26/2024 21:11	3/27/2024 10:00	769	0
790670	3/26/2024 21:11	3/27/2024 10:00	769	0
1466357	3/26/2024 21:11	3/27/2024 10:00	769	0
11176351	3/26/2024 21:12	3/27/2024 10:00	768	0
1265778	3/26/2024 21:12	3/27/2024 10:00	768	0
1393699	3/26/2024 21:12	3/27/2024 9:30	738	0
6714863	3/26/2024 21:12	3/27/2024 10:00	768	0
353651	3/26/2024 21:12	3/27/2024 10:00	768	0
956579	3/26/2024 21:13	3/27/2024 10:00	767	0
1466445	3/26/2024 21:13	3/27/2024 8:11	658	0
1465282	3/26/2024 21:14	3/27/2024 8:12	658	0
1588354	3/26/2024 21:14	3/27/2024 10:00	766	0
29848	3/26/2024 21:14	3/27/2024 10:00	766	0
321287	3/26/2024 21:14	3/27/2024 10:00	766	0
1573666	3/26/2024 21:14	3/27/2024 10:00	766	0
266642	3/26/2024 21:14	3/27/2024 10:00	766	0
41508	3/26/2024 21:15	3/27/2024 10:00	765	0
49209	3/26/2024 21:15	3/27/2024 9:59	764	0
1266649	3/26/2024 21:15	3/27/2024 8:10	655	0
1565203	3/26/2024 21:15	3/27/2024 10:00	765	0
1494722	3/26/2024 21:15	3/27/2024 9:29	734	0
353371	3/26/2024 21:15	3/27/2024 10:00	765	0
8495802	3/26/2024 21:15	3/27/2024 10:00	765	0
980398	3/26/2024 21:15	3/27/2024 10:00	765	0
27483	3/26/2024 21:16	3/27/2024 10:00	764	0
954637	3/26/2024 21:16	3/27/2024 10:00	764	0
956559	3/26/2024 21:16	3/27/2024 10:00	764	0
563721	3/26/2024 21:16	3/27/2024 10:00	764	0
954332	3/26/2024 21:16	3/27/2024 10:00	764	0
353082	3/26/2024 21:16	3/27/2024 10:00	764	0
1064514	3/26/2024 21:17	3/27/2024 10:00	763	0
997397	3/26/2024 21:17	3/27/2024 10:00	763	0
982261	3/26/2024 21:17	3/27/2024 10:00	763	0
1393633	3/26/2024 21:17	3/27/2024 10:00	763	0
416557	3/26/2024 21:17	3/27/2024 10:00	763	0
1446401	3/26/2024 21:18	3/27/2024 10:00	762	0
658177	3/26/2024 21:18	3/27/2024 10:00	762	0
315169	3/26/2024 21:18	3/27/2024 10:00	762	0
314188	3/26/2024 21:18	3/27/2024 10:00	762	0
1064575	3/26/2024 21:18	3/27/2024 10:00	762	0
189581	3/26/2024 21:18	3/27/2024 10:00	762	0
1432827	3/26/2024 21:19	3/27/2024 10:00	761	0
1604432	3/26/2024 21:19	3/27/2024 10:00	761	0
7178975	3/26/2024 21:19	3/27/2024 10:00	761	0
1624452	3/26/2024 21:19	3/27/2024 10:00	761	0
385332	3/26/2024 21:19	3/27/2024 10:00	761	0
324045	3/26/2024 21:19	3/27/2024 10:00	761	0
561672	3/26/2024 21:19	3/27/2024 10:00	761	0
47769	3/26/2024 21:20	3/27/2024 10:00	760	0
979888	3/26/2024 21:20	3/27/2024 10:00	760	0
8434548	3/26/2024 21:20	3/27/2024 10:00	760	0
1466638	3/26/2024 21:20	3/27/2024 9:35	735	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315730	3/26/2024 21:20	3/27/2024 10:00	760	0
1041597	3/26/2024 21:20	3/27/2024 10:00	760	0
926657	3/26/2024 21:20	3/27/2024 10:00	760	0
325050	3/26/2024 21:20	3/27/2024 10:00	760	0
196965	3/26/2024 21:20	3/27/2024 10:00	760	0
1431804	3/26/2024 21:20	3/27/2024 10:00	760	0
425936	3/26/2024 21:21	3/27/2024 10:00	759	0
1445317	3/26/2024 21:21	3/27/2024 8:10	649	0
1407881	3/26/2024 21:21	3/27/2024 10:00	759	0
328911	3/26/2024 21:21	3/27/2024 10:00	759	0
1267978	3/26/2024 21:21	3/27/2024 10:00	759	0
196408	3/26/2024 21:21	3/27/2024 10:00	759	0
646026	3/26/2024 21:21	3/27/2024 10:00	759	0
1363255	3/26/2024 21:22	3/27/2024 10:00	758	0
197356	3/26/2024 21:22	3/27/2024 10:00	758	0
1704232	3/26/2024 21:22	3/27/2024 10:00	758	0
1683861	3/26/2024 21:22	3/27/2024 10:00	758	0
945898	3/26/2024 21:22	3/27/2024 9:49	747	0
450309	3/26/2024 21:23	3/27/2024 10:00	757	0
197883	3/26/2024 21:23	3/27/2024 10:00	757	0
1358290	3/26/2024 21:23	3/27/2024 10:00	757	0
645339	3/26/2024 21:23	3/27/2024 10:00	757	0
1377303	3/26/2024 21:23	3/27/2024 10:00	757	0
6280623	3/26/2024 21:23	3/27/2024 9:38	735	0
663982	3/26/2024 21:23	3/27/2024 10:00	757	0
1342974	3/26/2024 21:23	3/27/2024 10:00	757	0
197561	3/26/2024 21:23	3/27/2024 10:00	757	0
1363588	3/26/2024 21:23	3/27/2024 10:00	757	0
1511532	3/26/2024 21:24	3/27/2024 10:00	756	0
1407947	3/26/2024 21:24	3/27/2024 10:00	756	0
1356945	3/26/2024 21:24	3/27/2024 10:00	756	0
1377393	3/26/2024 21:24	3/27/2024 10:00	756	0
1343091	3/26/2024 21:24	3/27/2024 10:00	756	0
645144	3/26/2024 21:24	3/27/2024 10:00	756	0
1511251	3/26/2024 21:24	3/27/2024 10:00	756	0
1359177	3/26/2024 21:24	3/27/2024 10:00	756	0
8104722	3/26/2024 21:24	3/27/2024 9:39	735	0
449036	3/26/2024 21:24	3/27/2024 10:00	756	0
1362130	3/26/2024 21:24	3/27/2024 10:00	756	0
1704779	3/26/2024 21:24	3/27/2024 10:00	756	0
12682110	3/26/2024 21:25	3/27/2024 10:00	755	0
1355611	3/26/2024 21:25	3/27/2024 10:00	755	0
626477	3/26/2024 21:25	3/27/2024 10:00	755	0
626600	3/26/2024 21:25	3/27/2024 10:00	755	0
1320845	3/26/2024 21:25	3/27/2024 10:00	755	0
10433250	3/26/2024 21:25	3/27/2024 10:00	755	0
1508563	3/26/2024 21:25	3/27/2024 10:00	755	0
590897	3/26/2024 21:25	3/27/2024 10:00	755	0
549259	3/26/2024 21:25	3/27/2024 10:00	755	0
315306	3/26/2024 21:25	3/27/2024 10:00	755	0
316997	3/26/2024 21:25	3/27/2024 10:00	755	0
10659831	3/26/2024 21:25	3/27/2024 10:00	755	0
197629	3/26/2024 21:26	3/27/2024 10:00	754	0
8148103	3/26/2024 21:26	3/27/2024 10:00	754	0
1093722	3/26/2024 21:26	3/27/2024 10:00	754	0
1368745	3/26/2024 21:26	3/27/2024 10:00	754	0
8486022	3/26/2024 21:26	3/27/2024 10:00	754	0
10510361	3/26/2024 21:26	3/27/2024 9:40	734	0
1320646	3/26/2024 21:26	3/27/2024 10:00	754	0
574993	3/26/2024 21:26	3/27/2024 9:10	704	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
204700	3/26/2024 21:26	3/27/2024 10:00	754	0
664453	3/26/2024 21:26	3/27/2024 10:00	754	0
1361770	3/26/2024 21:26	3/27/2024 10:00	754	0
174362	3/26/2024 21:26	3/27/2024 10:00	754	0
1093889	3/26/2024 21:26	3/27/2024 10:00	754	0
1511264	3/26/2024 21:26	3/27/2024 10:00	754	0
314945	3/26/2024 21:26	3/27/2024 9:58	752	0
552210	3/26/2024 21:26	3/27/2024 10:00	754	0
2032900	3/26/2024 21:27	3/27/2024 10:00	753	0
624628	3/26/2024 21:27	3/27/2024 10:00	753	0
624953	3/26/2024 21:27	3/27/2024 10:00	753	0
1320008	3/26/2024 21:27	3/27/2024 10:00	753	0
10371746	3/26/2024 21:27	3/27/2024 10:00	753	0
169731	3/26/2024 21:27	3/27/2024 10:00	753	0
627018	3/26/2024 21:27	3/27/2024 10:00	753	0
563241	3/26/2024 21:27	3/27/2024 10:00	753	0
574596	3/26/2024 21:27	3/27/2024 9:53	746	0
265955	3/26/2024 21:28	3/27/2024 10:00	752	0
1358432	3/26/2024 21:28	3/27/2024 10:00	752	0
8206792	3/26/2024 21:28	3/27/2024 10:00	752	0
569554	3/26/2024 21:28	3/27/2024 10:00	752	0
624411	3/26/2024 21:28	3/27/2024 10:00	752	0
1450250	3/26/2024 21:28	3/27/2024 10:00	752	0
605186	3/26/2024 21:28	3/27/2024 10:00	752	0
561758	3/26/2024 21:29	3/27/2024 10:00	751	0
198082	3/26/2024 21:29	3/27/2024 10:00	751	0
971524	3/26/2024 21:29	3/27/2024 10:00	751	0
1321605	3/26/2024 21:29	3/27/2024 10:00	751	0
1321114	3/26/2024 21:29	3/27/2024 10:00	751	0
1701172	3/26/2024 21:29	3/27/2024 10:00	751	0
1361528	3/26/2024 21:29	3/27/2024 10:00	751	0
1348444	3/26/2024 21:29	3/27/2024 10:00	751	0
561757	3/26/2024 21:29	3/27/2024 10:00	751	0
7937779	3/26/2024 21:29	3/27/2024 10:00	751	0
558031	3/26/2024 21:29	3/27/2024 10:00	751	0
1321663	3/26/2024 21:29	3/27/2024 10:00	751	0
1453263	3/26/2024 21:30	3/27/2024 10:00	750	0
1321750	3/26/2024 21:30	3/27/2024 10:00	750	0
601397	3/26/2024 21:32	3/27/2024 10:00	748	0
1375227	3/26/2024 21:32	3/27/2024 10:00	748	0
624716	3/26/2024 21:32	3/27/2024 10:00	748	0
1576533	3/26/2024 21:33	3/27/2024 10:00	747	0
1375642	3/26/2024 21:33	3/27/2024 10:00	747	0
562856	3/26/2024 21:33	3/27/2024 10:00	747	0
1493132	3/26/2024 21:34	3/27/2024 10:00	746	0
304785	3/26/2024 21:34	3/27/2024 9:28	714	0
204963	3/26/2024 21:34	3/27/2024 10:00	746	0
304845	3/26/2024 21:35	3/27/2024 9:27	712	0
627289	3/26/2024 21:35	3/27/2024 10:00	745	0
1351588	3/26/2024 21:35	3/27/2024 10:00	745	0
449377	3/26/2024 21:35	3/27/2024 10:00	745	0
1377926	3/26/2024 21:36	3/27/2024 10:00	744	0
10691024	3/26/2024 21:36	3/27/2024 10:00	744	0
1376158	3/26/2024 21:37	3/27/2024 10:00	743	0
1378128	3/26/2024 21:40	3/27/2024 10:00	740	0
574992	3/26/2024 22:09	3/27/2024 10:00	711	0
6828301	3/27/2024 1:47	3/27/2024 10:00	493	0
632551	3/27/2024 7:11	3/27/2024 10:00	169	0
574224	3/27/2024 7:11	3/27/2024 10:00	169	0
1445317	3/27/2024 8:10	3/27/2024 10:00	110	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1266649	3/27/2024 8:10	3/27/2024 10:00	110	0
1466445	3/27/2024 8:11	3/27/2024 10:00	109	0
306565	3/27/2024 8:11	3/27/2024 10:00	109	0
1465282	3/27/2024 8:12	3/27/2024 10:00	108	0
307661	3/27/2024 8:16	3/27/2024 10:00	104	0
1326407	3/27/2024 8:26	3/27/2024 10:00	94	0
8950281	3/27/2024 8:30	3/27/2024 10:00	90	0
51483	3/27/2024 8:32	3/27/2024 10:00	88	0
609850	3/27/2024 8:39	3/27/2024 8:55	16	0
1073095	3/27/2024 8:40	3/27/2024 8:56	16	0
610737	3/27/2024 8:43	3/27/2024 8:53	10	0
610737	3/27/2024 8:53	3/27/2024 10:00	67	0
609850	3/27/2024 8:55	3/27/2024 10:00	65	0
1073095	3/27/2024 8:56	3/27/2024 10:00	64	0
574993	3/27/2024 9:10	3/27/2024 10:00	50	0
304845	3/27/2024 9:27	3/27/2024 10:00	33	0
304785	3/27/2024 9:28	3/27/2024 10:00	32	0
1494722	3/27/2024 9:29	3/27/2024 10:00	31	0
1393699	3/27/2024 9:30	3/27/2024 10:00	30	0
1430644	3/27/2024 9:31	3/27/2024 10:00	29	0
10393495	3/27/2024 9:32	3/27/2024 10:00	28	0
275018	3/27/2024 9:34	3/27/2024 10:00	26	0
1466638	3/27/2024 9:35	3/27/2024 9:51	16	0
6280623	3/27/2024 9:38	3/27/2024 10:00	22	0
8104722	3/27/2024 9:39	3/27/2024 10:00	21	0
10510361	3/27/2024 9:40	3/27/2024 10:00	20	0
1430553	3/27/2024 9:45	3/27/2024 10:00	15	0
1525793	3/27/2024 9:46	3/27/2024 10:00	14	0
1430838	3/27/2024 9:48	3/27/2024 10:00	12	0
1394324	3/27/2024 9:49	3/27/2024 10:00	11	0
945898	3/27/2024 9:49	3/27/2024 10:00	11	0
1394365	3/27/2024 9:50	3/27/2024 10:00	10	0
1466638	3/27/2024 9:51	3/27/2024 10:00	9	0
9063373	3/27/2024 9:51	3/27/2024 10:00	9	0
1515733	3/27/2024 9:51	3/27/2024 10:00	9	0
1309098	3/27/2024 9:53	3/27/2024 10:00	7	0
574596	3/27/2024 9:53	3/27/2024 10:00	7	0
315345	3/27/2024 9:54	3/27/2024 10:00	6	0
1310926	3/27/2024 9:55	3/27/2024 10:00	5	0
317233	3/27/2024 9:55	3/27/2024 10:00	5	0
314945	3/27/2024 9:58	3/27/2024 10:00	2	0
49209	3/27/2024 9:59	3/27/2024 10:00	1	0
8950281	3/27/2024 10:00	3/27/2024 11:34	94	0
1516579	3/27/2024 10:00	3/27/2024 21:23	683	0
1288420	3/27/2024 10:00	3/28/2024 10:00	1440	0
47769	3/27/2024 10:00	3/27/2024 21:07	667	0
202435	3/27/2024 10:00	3/28/2024 10:00	1440	0
1574386	3/27/2024 10:00	3/27/2024 15:02	302	0
315346	3/27/2024 10:00	3/27/2024 14:28	268	0
1430294	3/27/2024 10:00	3/27/2024 21:26	686	0
1701172	3/27/2024 10:00	3/28/2024 10:00	1440	0
333859	3/27/2024 10:00	3/28/2024 10:00	1440	0
945898	3/27/2024 10:00	3/27/2024 11:34	94	0
1422300	3/27/2024 10:00	3/28/2024 10:00	1440	0
1352388	3/27/2024 10:00	3/28/2024 10:00	1440	0
1469850	3/27/2024 10:00	3/28/2024 10:00	1440	0
314188	3/27/2024 10:00	3/27/2024 21:16	676	0
632551	3/27/2024 10:00	3/28/2024 10:00	1440	0
663982	3/27/2024 10:00	3/27/2024 21:17	677	0
7879030	3/27/2024 10:00	3/28/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1453263	3/27/2024 10:00	3/27/2024 15:11	311	0
997397	3/27/2024 10:00	3/27/2024 21:17	677	0
574993	3/27/2024 10:00	3/27/2024 21:34	694	0
6761269	3/27/2024 10:00	3/28/2024 10:00	1440	0
1366197	3/27/2024 10:00	3/28/2024 10:00	1440	0
1450856	3/27/2024 10:00	3/27/2024 12:23	143	0
772378	3/27/2024 10:00	3/27/2024 21:33	693	0
636274	3/27/2024 10:00	3/28/2024 10:00	1440	0
1377303	3/27/2024 10:00	3/27/2024 11:12	72	0
1587793	3/27/2024 10:00	3/27/2024 11:07	67	0
1588365	3/27/2024 10:00	3/27/2024 11:09	69	0
315169	3/27/2024 10:00	3/27/2024 21:22	682	0
449377	3/27/2024 10:00	3/27/2024 21:28	688	0
7178975	3/27/2024 10:00	3/27/2024 21:23	683	0
253877	3/27/2024 10:00	3/28/2024 10:00	1440	0
1394365	3/27/2024 10:00	3/27/2024 11:03	63	0
1349602	3/27/2024 10:00	3/28/2024 10:00	1440	0
430124	3/27/2024 10:00	3/27/2024 11:34	94	0
1362646	3/27/2024 10:00	3/28/2024 10:00	1440	0
1394324	3/27/2024 10:00	3/27/2024 11:02	62	0
596571	3/27/2024 10:00	3/27/2024 11:29	89	0
1418462	3/27/2024 10:00	3/28/2024 10:00	1440	0
664030	3/27/2024 10:00	3/28/2024 10:00	1440	0
554089	3/27/2024 10:00	3/28/2024 10:00	1440	0
562202	3/27/2024 10:00	3/28/2024 10:00	1440	0
353728	3/27/2024 10:00	3/27/2024 11:53	113	0
1985687	3/27/2024 10:00	3/28/2024 10:00	1440	0
605186	3/27/2024 10:00	3/27/2024 21:21	681	0
304295	3/27/2024 10:01	3/27/2024 21:28	687	0
323657	3/27/2024 10:05	3/27/2024 21:22	677	0
801004	3/27/2024 10:06	3/27/2024 14:08	242	0
323747	3/27/2024 10:08	3/27/2024 21:21	673	0
800600	3/27/2024 10:08	3/27/2024 14:11	243	0
345887	3/27/2024 10:08	3/28/2024 10:00	1432	0
1466445	3/27/2024 10:08	3/27/2024 21:31	683	0
574596	3/27/2024 10:08	3/27/2024 21:23	675	0
601397	3/27/2024 10:08	3/27/2024 21:26	678	0
610737	3/27/2024 10:09	3/27/2024 15:30	321	0
8524544	3/27/2024 10:09	3/27/2024 14:27	258	0
611761	3/27/2024 10:09	3/27/2024 15:49	340	0
800576	3/27/2024 10:09	3/27/2024 21:05	656	0
314945	3/27/2024 10:09	3/27/2024 14:26	257	0
315345	3/27/2024 10:10	3/27/2024 21:16	666	0
800590	3/27/2024 10:10	3/27/2024 14:06	236	0
1393699	3/27/2024 10:10	3/27/2024 21:12	662	0
658177	3/27/2024 10:10	3/27/2024 20:56	646	0
313269	3/27/2024 10:11	3/27/2024 14:23	252	0
1465282	3/27/2024 10:11	3/27/2024 21:29	678	0
1266649	3/27/2024 10:11	3/27/2024 21:23	672	0
317233	3/27/2024 10:11	3/27/2024 14:23	252	0
1193174	3/27/2024 10:12	3/27/2024 11:41	89	0
609850	3/27/2024 10:13	3/27/2024 15:29	316	0
304845	3/27/2024 10:14	3/27/2024 21:26	672	0
1265778	3/27/2024 10:14	3/27/2024 21:21	667	0
10691024	3/27/2024 10:14	3/27/2024 21:37	683	0
1494722	3/27/2024 10:14	3/27/2024 21:26	672	0
306565	3/27/2024 10:14	3/27/2024 20:45	631	0
1599209	3/27/2024 10:15	3/27/2024 11:44	89	0
609757	3/27/2024 10:15	3/27/2024 15:45	330	0
1430838	3/27/2024 10:15	3/27/2024 21:30	675	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
449036	3/27/2024 10:15	3/27/2024 21:21	666	0
49209	3/27/2024 10:15	3/27/2024 21:13	658	0
1073095	3/27/2024 10:15	3/27/2024 15:30	315	0
304785	3/27/2024 10:15	3/27/2024 21:22	667	0
1415828	3/27/2024 10:16	3/27/2024 21:13	657	0
307661	3/27/2024 10:16	3/27/2024 21:18	662	0
1430644	3/27/2024 10:16	3/27/2024 21:23	667	0
561672	3/27/2024 10:17	3/27/2024 21:29	672	0
1430553	3/27/2024 10:19	3/28/2024 10:00	1421	0
9063373	3/27/2024 10:19	3/27/2024 11:06	47	0
1466638	3/27/2024 10:21	3/27/2024 11:34	73	0
1521655	3/27/2024 10:21	3/27/2024 11:40	79	0
645144	3/27/2024 10:21	3/27/2024 14:18	237	0
1310926	3/27/2024 10:21	3/27/2024 11:40	79	0
1309098	3/27/2024 10:24	3/27/2024 11:38	74	0
646026	3/27/2024 10:24	3/27/2024 15:48	324	0
1466357	3/27/2024 10:25	3/27/2024 21:21	656	0
645339	3/27/2024 10:25	3/27/2024 14:20	235	0
12376755	3/27/2024 10:25	3/27/2024 11:38	73	0
1515733	3/27/2024 10:25	3/27/2024 21:26	661	0
1520371	3/27/2024 10:25	3/27/2024 11:38	73	0
1444636	3/27/2024 10:26	3/27/2024 20:29	603	0
1414392	3/27/2024 10:26	3/27/2024 21:27	661	0
416557	3/27/2024 10:30	3/27/2024 21:11	641	0
1272457	3/27/2024 10:30	3/27/2024 21:15	645	0
1535304	3/27/2024 10:34	3/27/2024 11:37	63	0
10393495	3/27/2024 10:35	3/27/2024 14:10	215	0
315730	3/27/2024 10:35	3/27/2024 21:26	651	0
197561	3/27/2024 10:35	3/27/2024 11:38	63	0
196408	3/27/2024 10:35	3/27/2024 11:39	64	0
800588	3/27/2024 10:36	3/27/2024 14:09	213	0
197883	3/27/2024 10:36	3/27/2024 11:39	63	0
275018	3/27/2024 10:37	3/27/2024 14:12	215	0
197629	3/27/2024 10:37	3/27/2024 11:39	62	0
1445317	3/27/2024 10:40	3/27/2024 21:21	641	0
174362	3/27/2024 10:45	3/27/2024 21:09	624	0
169731	3/27/2024 10:46	3/27/2024 21:09	623	0
1432827	3/27/2024 10:47	3/27/2024 21:23	636	0
1565203	3/27/2024 10:47	3/27/2024 21:32	645	0.1
926657	3/27/2024 10:48	3/27/2024 21:02	614	0
1431804	3/27/2024 10:48	3/27/2024 21:28	640	0.1
1417138	3/27/2024 10:51	3/27/2024 21:21	630	0
1267978	3/27/2024 10:51	3/27/2024 21:26	635	0
1093833	3/27/2024 10:52	3/28/2024 10:00	1388	0
567126	3/27/2024 10:53	3/27/2024 14:20	207	0
793285	3/27/2024 10:53	3/27/2024 11:40	47	0
1332906	3/27/2024 10:53	3/27/2024 21:17	624	0
204963	3/27/2024 10:53	3/27/2024 11:51	58	0
1190820	3/27/2024 10:53	3/27/2024 11:08	15	0
204700	3/27/2024 10:54	3/27/2024 11:51	57	0
612567	3/27/2024 10:55	3/27/2024 21:18	623	0
1446401	3/27/2024 10:55	3/27/2024 21:15	620	0
317126	3/27/2024 10:56	3/27/2024 14:27	211	0
611885	3/27/2024 10:56	3/27/2024 21:18	622	0.1
8486022	3/27/2024 10:56	3/27/2024 21:21	625	0
790670	3/27/2024 10:56	3/27/2024 11:38	42	0
6714863	3/27/2024 10:56	3/27/2024 11:38	42	0
611464	3/27/2024 10:56	3/27/2024 14:35	219	0
564518	3/27/2024 10:56	3/27/2024 14:11	195	0
612263	3/27/2024 10:57	3/27/2024 14:35	218	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
500173	3/27/2024 10:57	3/27/2024 21:18	621	0
610922	3/27/2024 10:57	3/27/2024 21:21	624	0
8495802	3/27/2024 11:01	3/27/2024 21:31	630	0.55
1394324	3/27/2024 11:02	3/27/2024 11:49	47	0
612363	3/27/2024 11:02	3/27/2024 14:33	211	0
56196	3/27/2024 11:02	3/27/2024 11:34	32	0
1394365	3/27/2024 11:03	3/27/2024 11:51	48	0
8068454	3/27/2024 11:04	3/27/2024 11:20	16	0
1465882	3/27/2024 11:06	3/27/2024 11:37	31	0
9063373	3/27/2024 11:06	3/27/2024 11:48	42	0
1587793	3/27/2024 11:07	3/27/2024 11:12	5	0
125572	3/27/2024 11:07	3/27/2024 21:00	593	0
6280623	3/27/2024 11:08	3/27/2024 14:22	194	0
8387677	3/27/2024 11:08	3/27/2024 14:27	199	0
1190820	3/27/2024 11:08	3/27/2024 11:40	32	0.01
197356	3/27/2024 11:08	3/27/2024 11:40	32	0
10510361	3/27/2024 11:08	3/27/2024 14:22	194	0
196965	3/27/2024 11:08	3/27/2024 11:40	32	0
1588354	3/27/2024 11:09	3/27/2024 21:39	630	0
8104722	3/27/2024 11:09	3/27/2024 14:23	194	0
1588365	3/27/2024 11:09	3/27/2024 11:14	5	0
1587793	3/27/2024 11:12	3/27/2024 11:23	11	0
1377303	3/27/2024 11:12	3/27/2024 22:28	676	0
611270	3/27/2024 11:13	3/27/2024 21:21	608	0
1612404	3/27/2024 11:14	3/27/2024 21:24	610	0
1393633	3/27/2024 11:14	3/27/2024 21:18	604	0
328570	3/27/2024 11:14	3/28/2024 10:00	1366	0
1588365	3/27/2024 11:14	3/27/2024 11:25	11	0
267537	3/27/2024 11:16	3/27/2024 11:22	6	0
274059	3/27/2024 11:16	3/27/2024 21:11	595	0
611116	3/27/2024 11:18	3/27/2024 14:54	216	0
70866	3/27/2024 11:18	3/27/2024 21:15	597	0
563721	3/27/2024 11:18	3/27/2024 21:11	593	0
8502011	3/27/2024 11:19	3/27/2024 11:34	15	0
1514004	3/27/2024 11:19	3/27/2024 21:25	606	0
8068454	3/27/2024 11:20	3/27/2024 21:29	609	0
1519179	3/27/2024 11:22	3/28/2024 10:00	1358	0
267537	3/27/2024 11:22	3/27/2024 14:36	194	0
1587793	3/27/2024 11:23	3/27/2024 11:28	5	0
1641091	3/27/2024 11:23	3/27/2024 11:38	15	0
279833	3/27/2024 11:24	3/27/2024 14:13	169	0
276488	3/27/2024 11:25	3/27/2024 14:13	168	0
1588365	3/27/2024 11:25	3/27/2024 11:30	5	0
274522	3/27/2024 11:27	3/27/2024 14:12	165	0
353082	3/27/2024 11:27	3/27/2024 12:46	79	0
4173986	3/27/2024 11:27	3/27/2024 14:10	163	0
1587793	3/27/2024 11:28	3/27/2024 15:08	220	0
275495	3/27/2024 11:28	3/27/2024 14:11	163	0
353651	3/27/2024 11:28	3/27/2024 12:43	75	0
353371	3/27/2024 11:29	3/27/2024 12:42	73	0
596571	3/27/2024 11:29	3/27/2024 11:34	5	0
593366	3/27/2024 11:30	3/27/2024 11:45	15	0
1672745	3/27/2024 11:30	3/27/2024 12:01	31	0
1588365	3/27/2024 11:30	3/27/2024 15:11	221	0
593798	3/27/2024 11:32	3/27/2024 11:43	11	0
51483	3/27/2024 11:33	3/27/2024 11:49	16	0
8950281	3/27/2024 11:34	3/27/2024 11:50	16	0
430124	3/27/2024 11:34	3/27/2024 11:39	5	0
971524	3/27/2024 11:34	3/27/2024 11:50	16	0
51957	3/27/2024 11:34	3/27/2024 11:50	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8502011	3/27/2024 11:34	3/27/2024 12:06	32	0
624628	3/27/2024 11:34	3/27/2024 11:49	15	0
596571	3/27/2024 11:34	3/27/2024 12:00	26	0
56196	3/27/2024 11:34	3/27/2024 11:50	16	0
945898	3/27/2024 11:34	3/27/2024 11:50	16	0
627289	3/27/2024 11:34	3/27/2024 11:50	16	0
1466638	3/27/2024 11:34	3/27/2024 12:06	32	0
624716	3/27/2024 11:37	3/27/2024 12:09	32	0
1465882	3/27/2024 11:37	3/27/2024 12:09	32	0
1535304	3/27/2024 11:37	3/27/2024 15:39	242	0
197561	3/27/2024 11:38	3/27/2024 14:37	179	0
790670	3/27/2024 11:38	3/27/2024 12:09	31	0
627018	3/27/2024 11:38	3/27/2024 11:49	11	0
1309098	3/27/2024 11:38	3/27/2024 12:09	31	0
1641091	3/27/2024 11:38	3/27/2024 12:10	32	0
626477	3/27/2024 11:38	3/27/2024 12:09	31	0
12376755	3/27/2024 11:38	3/27/2024 12:10	32	0
1520371	3/27/2024 11:38	3/27/2024 12:08	30	0
6714863	3/27/2024 11:38	3/27/2024 12:40	62	0
624953	3/27/2024 11:38	3/27/2024 11:49	11	0
1511251	3/27/2024 11:39	3/27/2024 11:55	16	0
198082	3/27/2024 11:39	3/28/2024 10:00	1341	0
197629	3/27/2024 11:39	3/27/2024 14:36	177	0
196408	3/27/2024 11:39	3/27/2024 14:37	178	0
197883	3/27/2024 11:39	3/27/2024 14:38	179	0
430124	3/27/2024 11:39	3/27/2024 14:48	189	0
1508563	3/27/2024 11:39	3/27/2024 11:55	16	0
1521655	3/27/2024 11:40	3/27/2024 12:11	31	0
793285	3/27/2024 11:40	3/27/2024 12:06	26	0
1511532	3/27/2024 11:40	3/27/2024 11:56	16	0
197356	3/27/2024 11:40	3/27/2024 14:39	179	0
1310926	3/27/2024 11:40	3/27/2024 12:06	26	0
1190820	3/27/2024 11:40	3/27/2024 12:12	32	0.01
196965	3/27/2024 11:40	3/27/2024 14:39	179	0
1511264	3/27/2024 11:41	3/27/2024 11:51	10	0
1193174	3/27/2024 11:41	3/27/2024 12:13	32	0
593798	3/27/2024 11:43	3/27/2024 14:47	184	0
1599209	3/27/2024 11:44	3/27/2024 12:00	16	0
593366	3/27/2024 11:45	3/27/2024 14:48	183	0
9063373	3/27/2024 11:48	3/27/2024 12:04	16	0
624628	3/27/2024 11:49	3/27/2024 12:10	21	0
51483	3/27/2024 11:49	3/27/2024 12:20	31	0
627018	3/27/2024 11:49	3/27/2024 12:10	21	0
328113	3/27/2024 11:49	3/27/2024 21:16	567	0
624411	3/27/2024 11:49	3/27/2024 12:05	16	0
624953	3/27/2024 11:49	3/27/2024 12:05	16	0
626600	3/27/2024 11:49	3/27/2024 12:05	16	0
1394324	3/27/2024 11:49	3/27/2024 12:05	16	0
8950281	3/27/2024 11:50	3/27/2024 12:21	31	0
971524	3/27/2024 11:50	3/27/2024 12:05	15	0
627289	3/27/2024 11:50	3/27/2024 12:06	16	0
945898	3/27/2024 11:50	3/27/2024 12:05	15	0
56196	3/27/2024 11:50	3/27/2024 12:21	31	0
51957	3/27/2024 11:50	3/27/2024 12:21	31	0
1394365	3/27/2024 11:51	3/27/2024 12:06	15	0
8627374	3/27/2024 11:51	3/27/2024 21:23	572	0
1511264	3/27/2024 11:51	3/27/2024 12:07	16	0
204700	3/27/2024 11:51	3/27/2024 21:13	562	0
204963	3/27/2024 11:51	3/27/2024 21:23	572	0
1441767	3/27/2024 11:53	3/27/2024 21:21	568	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
353728	3/27/2024 11:53	3/27/2024 21:42	589	0
511223	3/27/2024 11:53	3/27/2024 13:38	105	0
510522	3/27/2024 11:54	3/27/2024 13:39	105	0
1511251	3/27/2024 11:55	3/27/2024 12:11	16	0
1441766	3/27/2024 11:55	3/27/2024 21:33	578	0
1508563	3/27/2024 11:55	3/27/2024 12:11	16	0
1511532	3/27/2024 11:56	3/27/2024 12:07	11	0
23462	3/27/2024 11:58	3/27/2024 14:15	137	0
1599209	3/27/2024 12:00	3/27/2024 12:16	16	0
596571	3/27/2024 12:00	3/27/2024 12:05	5	0
1672745	3/27/2024 12:01	3/27/2024 12:17	16	0
9063373	3/27/2024 12:04	3/27/2024 14:21	137	0
624411	3/27/2024 12:05	3/27/2024 14:05	120	0
1394324	3/27/2024 12:05	3/27/2024 14:22	137	0
971524	3/27/2024 12:05	3/27/2024 14:06	121	0
624953	3/27/2024 12:05	3/27/2024 14:05	120	0
945898	3/27/2024 12:05	3/27/2024 14:06	121	0
626600	3/27/2024 12:05	3/27/2024 14:05	120	0
596571	3/27/2024 12:05	3/27/2024 12:16	11	0
627289	3/27/2024 12:06	3/27/2024 14:07	121	0
1310926	3/27/2024 12:06	3/28/2024 9:53	1307	0
1394365	3/27/2024 12:06	3/27/2024 14:18	132	0
793285	3/27/2024 12:06	3/27/2024 21:18	552	0
1466638	3/27/2024 12:06	3/27/2024 14:07	121	0
8502011	3/27/2024 12:06	3/27/2024 16:23	257	0
1511264	3/27/2024 12:07	3/27/2024 14:08	121	0
1511532	3/27/2024 12:07	3/27/2024 13:52	105	0
1520371	3/27/2024 12:08	3/27/2024 21:24	556	0
790670	3/27/2024 12:09	3/27/2024 21:20	551	0
626477	3/27/2024 12:09	3/27/2024 21:15	546	0
1309098	3/27/2024 12:09	3/27/2024 14:26	137	0
624716	3/27/2024 12:09	3/27/2024 21:25	556	0
1465882	3/27/2024 12:09	3/28/2024 10:00	1311	0
1641091	3/27/2024 12:10	3/27/2024 13:08	58	0
12376755	3/27/2024 12:10	3/27/2024 14:26	136	0
627018	3/27/2024 12:10	3/27/2024 14:05	115	0
624628	3/27/2024 12:10	3/27/2024 14:06	116	0
1521655	3/27/2024 12:11	3/27/2024 21:28	557	0
1511251	3/27/2024 12:11	3/27/2024 14:06	115	0
1508563	3/27/2024 12:11	3/27/2024 13:56	105	0
29635	3/27/2024 12:12	3/27/2024 21:13	541	0
1190820	3/27/2024 12:12	3/28/2024 10:00	1308	0
1193174	3/27/2024 12:13	3/27/2024 14:55	162	0
1532840	3/27/2024 12:15	3/27/2024 16:48	273	0
596571	3/27/2024 12:16	3/27/2024 12:21	5	0
1599209	3/27/2024 12:16	3/27/2024 15:14	178	0
1672745	3/27/2024 12:17	3/27/2024 14:44	147	0
1532817	3/27/2024 12:17	3/27/2024 16:45	268	0
1533006	3/27/2024 12:17	3/27/2024 16:47	270	0
56060	3/27/2024 12:18	3/28/2024 10:00	1302	0
54324	3/27/2024 12:20	3/28/2024 10:00	1300	0
51483	3/27/2024 12:20	3/27/2024 12:36	16	0
8950281	3/27/2024 12:21	3/27/2024 12:37	16	0
56196	3/27/2024 12:21	3/27/2024 16:07	226	0
51957	3/27/2024 12:21	3/28/2024 4:02	941	0
596571	3/27/2024 12:21	3/27/2024 12:32	11	0
1450856	3/27/2024 12:23	3/27/2024 12:28	5	0
8206792	3/27/2024 12:25	3/27/2024 21:26	541	0
1518000	3/27/2024 12:27	3/28/2024 10:00	1293	0
1450856	3/27/2024 12:28	3/28/2024 10:00	1292	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
596571	3/27/2024 12:32	3/27/2024 12:37	5	0
852071	3/27/2024 12:33	3/27/2024 13:36	63	0
51483	3/27/2024 12:36	3/27/2024 14:21	105	0
596571	3/27/2024 12:37	3/27/2024 13:30	53	0
8950281	3/27/2024 12:37	3/27/2024 14:22	105	0
854585	3/27/2024 12:37	3/27/2024 13:51	74	0
6714863	3/27/2024 12:40	3/27/2024 21:25	525	0
852125	3/27/2024 12:41	3/27/2024 13:34	53	0
353371	3/27/2024 12:42	3/28/2024 10:00	1278	0
353651	3/27/2024 12:43	3/28/2024 10:00	1277	0
353082	3/27/2024 12:46	3/28/2024 10:00	1274	0
7415418	3/27/2024 12:53	3/27/2024 13:56	63	0
1352482	3/27/2024 12:54	3/27/2024 13:57	63	0
1384509	3/27/2024 12:56	3/27/2024 21:09	493	0
1383521	3/27/2024 12:57	3/28/2024 10:00	1263	0
1355729	3/27/2024 12:58	3/27/2024 13:55	57	0
1641091	3/27/2024 13:08	3/28/2024 10:00	1252	0
26864	3/27/2024 13:25	3/27/2024 21:13	468	0
596571	3/27/2024 13:30	3/27/2024 13:35	5	0
852125	3/27/2024 13:34	3/28/2024 10:00	1226	0
596571	3/27/2024 13:35	3/27/2024 13:46	11	0
852071	3/27/2024 13:36	3/28/2024 10:00	1224	0
511223	3/27/2024 13:38	3/27/2024 21:10	452	0
510522	3/27/2024 13:39	3/27/2024 21:14	455	0
34887	3/27/2024 13:42	3/28/2024 10:00	1218	0
29848	3/27/2024 13:42	3/27/2024 21:03	441	0
189581	3/27/2024 13:43	3/28/2024 10:00	1217	0
27483	3/27/2024 13:43	3/27/2024 21:15	452	0
34832	3/27/2024 13:44	3/28/2024 10:00	1216	0
35442	3/27/2024 13:45	3/28/2024 10:00	1215	0
596571	3/27/2024 13:46	3/27/2024 13:51	5	0
854585	3/27/2024 13:51	3/28/2024 10:00	1209	0
596571	3/27/2024 13:51	3/27/2024 14:01	10	0
1511532	3/27/2024 13:52	3/27/2024 14:07	15	0
1538577	3/27/2024 13:52	3/27/2024 14:39	47	0
1539391	3/27/2024 13:53	3/27/2024 14:34	41	0
1493766	3/27/2024 13:54	3/27/2024 14:09	15	0
1385431	3/27/2024 13:54	3/27/2024 14:10	16	0
1511816	3/27/2024 13:55	3/28/2024 10:00	1205	0
1355729	3/27/2024 13:55	3/27/2024 21:22	447	0
1508563	3/27/2024 13:56	3/27/2024 14:06	10	0
7415418	3/27/2024 13:56	3/27/2024 21:23	447	0
1385122	3/27/2024 13:56	3/27/2024 14:12	16	0
1352482	3/27/2024 13:57	3/27/2024 21:23	446	0
596571	3/27/2024 14:01	3/27/2024 14:04	3	0
596571	3/27/2024 14:04	3/27/2024 14:15	11	0
624953	3/27/2024 14:05	3/27/2024 14:21	16	0
627018	3/27/2024 14:05	3/27/2024 14:21	16	0
626600	3/27/2024 14:05	3/27/2024 14:37	32	0
624411	3/27/2024 14:05	3/27/2024 14:37	32	0
624628	3/27/2024 14:06	3/27/2024 14:22	16	0
971524	3/27/2024 14:06	3/27/2024 14:22	16	0
1511251	3/27/2024 14:06	3/27/2024 21:27	441	0
800590	3/27/2024 14:06	3/27/2024 21:07	421	0
1508563	3/27/2024 14:06	3/27/2024 14:22	16	0
945898	3/27/2024 14:06	3/27/2024 14:48	42	0
627289	3/27/2024 14:07	3/27/2024 14:23	16	0
1466638	3/27/2024 14:07	3/27/2024 21:16	429	0
1511532	3/27/2024 14:07	3/27/2024 14:23	16	0
801004	3/27/2024 14:08	3/27/2024 21:23	435	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1511264	3/27/2024 14:08	3/27/2024 21:24	436	0
800588	3/27/2024 14:09	3/27/2024 21:09	420	0
1493766	3/27/2024 14:09	3/27/2024 21:20	431	0
317195	3/27/2024 14:10	3/27/2024 20:09	359	0
10393495	3/27/2024 14:10	3/27/2024 14:42	32	0
1385431	3/27/2024 14:10	3/27/2024 21:24	434	0
8621797	3/27/2024 14:10	3/27/2024 21:13	423	0
4173986	3/27/2024 14:10	3/27/2024 15:13	63	0
800600	3/27/2024 14:11	3/27/2024 21:05	414	0
564518	3/27/2024 14:11	3/27/2024 21:16	425	0
275495	3/27/2024 14:11	3/27/2024 15:14	63	0
274522	3/27/2024 14:12	3/27/2024 15:15	63	0
1385122	3/27/2024 14:12	3/27/2024 21:20	428	0
275018	3/27/2024 14:12	3/27/2024 14:44	32	0
279833	3/27/2024 14:13	3/27/2024 15:10	57	0
276488	3/27/2024 14:13	3/27/2024 15:10	57	0
281235	3/27/2024 14:14	3/27/2024 21:19	425	0
596571	3/27/2024 14:15	3/27/2024 14:19	4	0
1041597	3/27/2024 14:15	3/27/2024 15:18	63	0
23462	3/27/2024 14:15	3/27/2024 21:05	410	0
1493132	3/27/2024 14:16	3/27/2024 21:27	431	0
7937779	3/27/2024 14:17	3/27/2024 21:22	425	0
1375227	3/27/2024 14:17	3/27/2024 21:22	425	0
1394365	3/27/2024 14:18	3/27/2024 14:49	31	0
645144	3/27/2024 14:18	3/27/2024 14:33	15	0
596571	3/27/2024 14:19	3/27/2024 14:46	27	0
567126	3/27/2024 14:20	3/27/2024 21:16	416	0
645339	3/27/2024 14:20	3/27/2024 14:35	15	0
627018	3/27/2024 14:21	3/27/2024 14:37	16	0
9063373	3/27/2024 14:21	3/27/2024 14:52	31	0
51483	3/27/2024 14:21	3/27/2024 14:37	16	0
624953	3/27/2024 14:21	3/27/2024 14:37	16	0
1394324	3/27/2024 14:22	3/27/2024 14:48	26	0
8950281	3/27/2024 14:22	3/27/2024 14:33	11	0
971524	3/27/2024 14:22	3/27/2024 14:38	16	0
6280623	3/27/2024 14:22	3/27/2024 15:41	79	0
1508563	3/27/2024 14:22	3/27/2024 15:10	48	0
10510361	3/27/2024 14:22	3/27/2024 15:41	79	0
624628	3/27/2024 14:22	3/27/2024 14:38	16	0
627289	3/27/2024 14:23	3/27/2024 14:38	15	0
8104722	3/27/2024 14:23	3/27/2024 15:42	79	0
316997	3/27/2024 14:23	3/27/2024 21:17	414	0
1511532	3/27/2024 14:23	3/27/2024 15:10	47	0
317233	3/27/2024 14:23	3/27/2024 15:42	79	0
313269	3/27/2024 14:23	3/27/2024 21:23	420	0
314945	3/27/2024 14:26	3/27/2024 15:40	74	0
1309098	3/27/2024 14:26	3/27/2024 14:42	16	0
12376755	3/27/2024 14:26	3/27/2024 14:42	16	0
8524544	3/27/2024 14:27	3/27/2024 21:16	409	0
317126	3/27/2024 14:27	3/27/2024 21:20	413	0
8148103	3/27/2024 14:27	3/27/2024 21:17	410	0
8387677	3/27/2024 14:27	3/27/2024 21:16	409	0
1307027	3/27/2024 14:27	3/27/2024 14:42	15	0
315346	3/27/2024 14:28	3/27/2024 15:42	74	0
315306	3/27/2024 14:28	3/27/2024 21:17	409	0
11176351	3/27/2024 14:30	3/27/2024 14:46	16	0
611363	3/27/2024 14:31	3/27/2024 15:44	73	0
1463218	3/27/2024 14:33	3/27/2024 21:17	404	0
612363	3/27/2024 14:33	3/27/2024 15:29	56	0
8950281	3/27/2024 14:33	3/27/2024 18:13	220	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1594635	3/27/2024 14:33	3/27/2024 15:04	31	0
645144	3/27/2024 14:33	3/27/2024 15:05	32	0
1599556	3/27/2024 14:33	3/27/2024 15:04	31	0
1539391	3/27/2024 14:34	3/27/2024 14:51	17	0
645339	3/27/2024 14:35	3/27/2024 15:02	27	0
611464	3/27/2024 14:35	3/27/2024 15:28	53	0
612263	3/27/2024 14:35	3/27/2024 15:31	56	0
10659831	3/27/2024 14:36	3/27/2024 21:35	419	0
197629	3/27/2024 14:36	3/27/2024 21:27	411	0
267537	3/27/2024 14:36	3/27/2024 21:10	394	0
626600	3/27/2024 14:37	3/27/2024 21:16	399	0
624411	3/27/2024 14:37	3/27/2024 21:16	399	0
197561	3/27/2024 14:37	3/27/2024 21:10	393	0
51483	3/27/2024 14:37	3/27/2024 14:47	10	0
1268231	3/27/2024 14:37	3/27/2024 21:22	405	0
627018	3/27/2024 14:37	3/27/2024 21:05	388	0
196408	3/27/2024 14:37	3/27/2024 21:06	389	0
624953	3/27/2024 14:37	3/27/2024 21:16	399	0
569554	3/27/2024 14:38	3/27/2024 21:27	409	0
627289	3/27/2024 14:38	3/27/2024 21:23	405	0
197883	3/27/2024 14:38	3/27/2024 21:11	393	0
971524	3/27/2024 14:38	3/27/2024 21:17	399	0
624628	3/27/2024 14:38	3/27/2024 21:22	404	0
12682110	3/27/2024 14:39	3/27/2024 21:31	412	0
1538577	3/27/2024 14:39	3/27/2024 14:50	11	0
197356	3/27/2024 14:39	3/27/2024 21:33	414	0
1417279	3/27/2024 14:39	3/27/2024 21:23	404	0
196965	3/27/2024 14:39	3/27/2024 21:07	388	0
1456419	3/27/2024 14:41	3/27/2024 14:57	16	0
1346410	3/27/2024 14:41	3/27/2024 21:20	399	0
1307027	3/27/2024 14:42	3/27/2024 16:57	135	0
1309098	3/27/2024 14:42	3/27/2024 21:17	395	0
12376755	3/27/2024 14:42	3/27/2024 16:53	131	0
1464949	3/27/2024 14:42	3/27/2024 21:31	409	0
10393495	3/27/2024 14:42	3/27/2024 21:21	399	0
553863	3/27/2024 14:43	3/27/2024 21:17	394	0
1672745	3/27/2024 14:44	3/27/2024 21:29	405	0
275018	3/27/2024 14:44	3/27/2024 21:17	393	0
596571	3/27/2024 14:46	3/27/2024 14:51	5	0
11176351	3/27/2024 14:46	3/27/2024 21:25	399	0
51483	3/27/2024 14:47	3/27/2024 21:21	394	0
593798	3/27/2024 14:47	3/27/2024 21:11	384	0
1573666	3/27/2024 14:47	3/27/2024 21:26	399	0
430124	3/27/2024 14:48	3/27/2024 14:53	5	0
945898	3/27/2024 14:48	3/27/2024 20:56	368	0
1394324	3/27/2024 14:48	3/27/2024 21:34	406	0
593366	3/27/2024 14:48	3/27/2024 21:13	385	0
8434548	3/27/2024 14:48	3/27/2024 21:11	383	0
1394365	3/27/2024 14:49	3/27/2024 21:34	405	0
12378019	3/27/2024 14:49	3/27/2024 21:12	383	0
428372	3/27/2024 14:49	3/27/2024 21:12	383	0
1538577	3/27/2024 14:50	3/27/2024 21:22	392	0
596571	3/27/2024 14:51	3/28/2024 10:00	1149	0
1539391	3/27/2024 14:51	3/27/2024 21:30	399	0
1683861	3/27/2024 14:51	3/27/2024 21:33	402	0
9063373	3/27/2024 14:52	3/27/2024 21:36	404	0
656343	3/27/2024 14:53	3/27/2024 21:01	368	0
430124	3/27/2024 14:53	3/27/2024 15:03	10	0
611116	3/27/2024 14:54	3/27/2024 14:59	5	0
658658	3/27/2024 14:54	3/27/2024 21:12	378	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1193174	3/27/2024 14:55	3/27/2024 21:34	399	0
1456419	3/27/2024 14:57	3/27/2024 21:30	393	0
1451744	3/27/2024 14:57	3/27/2024 21:26	389	0
989956	3/27/2024 14:57	3/27/2024 21:12	375	0
664453	3/27/2024 14:57	3/27/2024 21:15	378	0
425936	3/27/2024 14:58	3/27/2024 21:21	383	0
1452193	3/27/2024 14:58	3/27/2024 21:22	384	0
1654064	3/27/2024 14:58	3/27/2024 21:21	383	0
381338	3/27/2024 14:59	3/27/2024 21:27	388	0
611116	3/27/2024 14:59	3/27/2024 21:21	382	0
1567514	3/27/2024 14:59	3/28/2024 10:00	1141	0
609437	3/27/2024 14:59	3/27/2024 15:15	16	0
1576533	3/27/2024 15:00	3/27/2024 22:15	435	0
1567316	3/27/2024 15:00	3/28/2024 10:00	1140	0
1583853	3/27/2024 15:01	3/27/2024 21:30	389	0
1594192	3/27/2024 15:02	3/27/2024 15:18	16	0
1574386	3/27/2024 15:02	3/27/2024 15:06	4	0
645339	3/27/2024 15:02	3/27/2024 21:21	379	0
430124	3/27/2024 15:03	3/27/2024 15:09	6	0
1421188	3/27/2024 15:04	3/27/2024 21:22	378	0
1594635	3/27/2024 15:04	3/27/2024 15:15	11	0
561757	3/27/2024 15:04	3/28/2024 10:00	1136	0
1599556	3/27/2024 15:04	3/27/2024 21:32	388	0.05
558031	3/27/2024 15:05	3/28/2024 10:00	1135	0
645144	3/27/2024 15:05	3/27/2024 21:23	378	0
1574386	3/27/2024 15:06	3/27/2024 15:17	11	0
1405153	3/27/2024 15:07	3/27/2024 21:20	373	0
1587793	3/27/2024 15:08	3/27/2024 15:14	6	0
430124	3/27/2024 15:09	3/27/2024 15:19	10	0
8910809	3/27/2024 15:10	3/27/2024 21:15	365	0
276488	3/27/2024 15:10	3/27/2024 21:13	363	0
380057	3/27/2024 15:10	3/27/2024 21:30	380	0
1511532	3/27/2024 15:10	3/27/2024 21:31	381	0
1508563	3/27/2024 15:10	3/27/2024 21:17	367	0
279833	3/27/2024 15:10	3/27/2024 21:13	363	0
1453263	3/27/2024 15:11	3/27/2024 21:29	378	0
1588365	3/27/2024 15:11	3/27/2024 15:16	5	0
4173986	3/27/2024 15:13	3/27/2024 21:12	359	0
381982	3/27/2024 15:13	3/27/2024 21:31	378	0
1587793	3/27/2024 15:14	3/28/2024 10:00	1126	0
275495	3/27/2024 15:14	3/27/2024 21:16	362	0
6995795	3/27/2024 15:14	3/27/2024 21:22	368	0
1527339	3/27/2024 15:14	3/27/2024 21:26	372	0
1599209	3/27/2024 15:14	3/27/2024 16:02	48	0
274522	3/27/2024 15:15	3/27/2024 21:12	357	0
1600016	3/27/2024 15:15	3/27/2024 15:31	16	0
609437	3/27/2024 15:15	3/27/2024 21:17	362	0
1526024	3/27/2024 15:15	3/27/2024 21:23	368	0
304209	3/27/2024 15:15	3/27/2024 21:20	365	0
1594635	3/27/2024 15:15	3/27/2024 21:43	388	0
1624452	3/27/2024 15:16	3/27/2024 21:29	373	0
304265	3/27/2024 15:16	3/27/2024 21:23	367	0
1588365	3/27/2024 15:16	3/28/2024 10:00	1124	0
303510	3/27/2024 15:16	3/27/2024 21:23	367	0
1574386	3/27/2024 15:17	3/27/2024 15:22	5	0
1594081	3/27/2024 15:18	3/28/2024 10:00	1122	0
1594192	3/27/2024 15:18	3/27/2024 15:34	16	0
1041597	3/27/2024 15:18	3/27/2024 21:26	368	0
1599504	3/27/2024 15:19	3/27/2024 15:35	16	0
1597834	3/27/2024 15:19	3/27/2024 15:34	15	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
430124	3/27/2024 15:19	3/27/2024 15:24	5	0
1597937	3/27/2024 15:21	3/27/2024 21:33	372	0
1574386	3/27/2024 15:22	3/28/2024 9:58	1116	0
430124	3/27/2024 15:24	3/28/2024 10:00	1116	0
1307575	3/27/2024 15:24	3/27/2024 21:32	368	0
1311232	3/27/2024 15:27	3/27/2024 21:18	351	0
611464	3/27/2024 15:28	3/27/2024 21:18	350	0
609850	3/27/2024 15:29	3/27/2024 21:10	341	0
612363	3/27/2024 15:29	3/27/2024 21:18	349	0
611638	3/27/2024 15:30	3/27/2024 21:17	347	0
610737	3/27/2024 15:30	3/27/2024 21:16	346	0
1073095	3/27/2024 15:30	3/27/2024 21:11	341	0
612263	3/27/2024 15:31	3/27/2024 21:17	346	0
1600016	3/27/2024 15:31	3/27/2024 21:38	367	0
444600	3/27/2024 15:32	3/27/2024 21:31	359	0
1638479	3/27/2024 15:34	3/27/2024 21:26	352	0
1594192	3/27/2024 15:34	3/27/2024 21:36	362	0
1597834	3/27/2024 15:34	3/27/2024 21:36	362	0
1638308	3/27/2024 15:35	3/27/2024 21:26	351	0
1599504	3/27/2024 15:35	3/27/2024 21:42	367	0
1638359	3/27/2024 15:38	3/27/2024 21:24	346	0
1535304	3/27/2024 15:39	3/27/2024 21:25	346	0
314945	3/27/2024 15:40	3/27/2024 21:10	330	0
6280623	3/27/2024 15:41	3/27/2024 16:23	42	0
10510361	3/27/2024 15:41	3/27/2024 16:23	42	0
315088	3/27/2024 15:41	3/27/2024 21:07	326	0
317233	3/27/2024 15:42	3/27/2024 21:07	325	0
8104722	3/27/2024 15:42	3/27/2024 16:24	42	0
315346	3/27/2024 15:42	3/27/2024 21:16	334	0
611363	3/27/2024 15:44	3/27/2024 21:26	342	0
609757	3/27/2024 15:45	3/27/2024 21:21	336	0
611035	3/27/2024 15:46	3/27/2024 21:17	331	0
611440	3/27/2024 15:47	3/28/2024 10:00	1093	0
646026	3/27/2024 15:48	3/27/2024 21:24	336	0
611761	3/27/2024 15:49	3/27/2024 21:28	339	0
590897	3/27/2024 15:58	3/27/2024 21:14	316	0
1020565	3/27/2024 15:59	3/27/2024 21:17	318	0
1599209	3/27/2024 16:02	3/27/2024 21:17	315	0
56196	3/27/2024 16:07	3/27/2024 21:27	320	0
1447297	3/27/2024 16:13	3/27/2024 21:17	304	0
8502011	3/27/2024 16:23	3/27/2024 21:22	299	0
10510361	3/27/2024 16:23	3/27/2024 21:12	289	0
6280623	3/27/2024 16:23	3/27/2024 21:11	288	0
8104722	3/27/2024 16:24	3/27/2024 21:18	294	0
1532817	3/27/2024 16:45	3/27/2024 21:29	284	0
1533006	3/27/2024 16:47	3/27/2024 21:26	279	0
1533009	3/27/2024 16:48	3/27/2024 21:26	278	0
1532840	3/27/2024 16:48	3/27/2024 21:32	284	0
12376755	3/27/2024 16:53	3/27/2024 21:23	270	0
1307027	3/27/2024 16:57	3/27/2024 21:20	263	0
54514	3/27/2024 17:31	3/27/2024 21:27	236	0
56008	3/27/2024 17:32	3/27/2024 21:00	208	0
55337	3/27/2024 17:35	3/27/2024 21:00	205	0
324290	3/27/2024 17:53	3/27/2024 21:07	194	0
8950281	3/27/2024 18:13	3/28/2024 8:17	844	0
317195	3/27/2024 20:09	3/28/2024 8:54	765	0
1444636	3/27/2024 20:29	3/28/2024 10:00	811	0
306565	3/27/2024 20:45	3/28/2024 8:31	706	0
658177	3/27/2024 20:56	3/28/2024 10:00	784	0
945898	3/27/2024 20:56	3/28/2024 10:00	784	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55337	3/27/2024 21:00	3/28/2024 10:00	780	0
56008	3/27/2024 21:00	3/28/2024 10:00	780	0
125572	3/27/2024 21:00	3/28/2024 10:00	780	0
656343	3/27/2024 21:01	3/28/2024 10:00	779	0
926657	3/27/2024 21:02	3/28/2024 10:00	778	0
29848	3/27/2024 21:03	3/28/2024 10:00	777	0
627018	3/27/2024 21:05	3/28/2024 10:00	775	0
800600	3/27/2024 21:05	3/28/2024 10:00	775	0
23462	3/27/2024 21:05	3/28/2024 10:00	775	0
800576	3/27/2024 21:05	3/28/2024 10:00	775	0
196408	3/27/2024 21:06	3/28/2024 10:00	774	0
196965	3/27/2024 21:07	3/28/2024 10:00	773	0
800590	3/27/2024 21:07	3/28/2024 10:00	773	0
47769	3/27/2024 21:07	3/28/2024 10:00	773	0
324290	3/27/2024 21:07	3/28/2024 8:37	690	0
315088	3/27/2024 21:07	3/28/2024 10:00	773	0
317233	3/27/2024 21:07	3/28/2024 9:23	736	0
800588	3/27/2024 21:09	3/28/2024 10:00	771	0
174362	3/27/2024 21:09	3/28/2024 10:00	771	0
169731	3/27/2024 21:09	3/28/2024 10:00	771	0
1384509	3/27/2024 21:09	3/28/2024 10:00	771	0
197561	3/27/2024 21:10	3/28/2024 10:00	770	0
314945	3/27/2024 21:10	3/28/2024 8:55	705	0
609850	3/27/2024 21:10	3/28/2024 10:00	770	0
511223	3/27/2024 21:10	3/28/2024 10:00	770	0
267537	3/27/2024 21:10	3/28/2024 10:00	770	0
197883	3/27/2024 21:11	3/28/2024 10:00	769	0
6280623	3/27/2024 21:11	3/28/2024 10:00	769	0
8434548	3/27/2024 21:11	3/28/2024 10:00	769	0
1073095	3/27/2024 21:11	3/28/2024 10:00	769	0
563721	3/27/2024 21:11	3/28/2024 10:00	769	0
274059	3/27/2024 21:11	3/28/2024 10:00	769	0
416557	3/27/2024 21:11	3/28/2024 10:00	769	0
593798	3/27/2024 21:11	3/28/2024 10:00	769	0
12378019	3/27/2024 21:12	3/28/2024 10:00	768	0
10510361	3/27/2024 21:12	3/28/2024 10:00	768	0
4173986	3/27/2024 21:12	3/28/2024 10:00	768	0
658658	3/27/2024 21:12	3/28/2024 10:00	768	0
428372	3/27/2024 21:12	3/28/2024 10:00	768	0
989956	3/27/2024 21:12	3/28/2024 10:00	768	0
274522	3/27/2024 21:12	3/28/2024 10:00	768	0
1393699	3/27/2024 21:12	3/28/2024 9:15	723	0
8621797	3/27/2024 21:13	3/28/2024 10:00	767	0
276488	3/27/2024 21:13	3/28/2024 10:00	767	0
49209	3/27/2024 21:13	3/28/2024 10:00	767	0
29635	3/27/2024 21:13	3/28/2024 10:00	767	0
204700	3/27/2024 21:13	3/28/2024 10:00	767	0
26864	3/27/2024 21:13	3/28/2024 10:00	767	0
279833	3/27/2024 21:13	3/28/2024 10:00	767	0
593366	3/27/2024 21:13	3/28/2024 9:58	765	0
1415828	3/27/2024 21:13	3/28/2024 10:00	767	0
590897	3/27/2024 21:14	3/28/2024 10:00	766	0
510522	3/27/2024 21:14	3/28/2024 10:00	766	0
8910809	3/27/2024 21:15	3/28/2024 10:00	765	0
1272457	3/27/2024 21:15	3/28/2024 9:46	751	0
664453	3/27/2024 21:15	3/28/2024 10:00	765	0
1446401	3/27/2024 21:15	3/28/2024 10:00	765	0
27483	3/27/2024 21:15	3/28/2024 10:00	765	0
626477	3/27/2024 21:15	3/28/2024 10:00	765	0
70866	3/27/2024 21:15	3/28/2024 10:00	765	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624953	3/27/2024 21:16	3/28/2024 10:00	764	0
314188	3/27/2024 21:16	3/28/2024 10:00	764	0
315345	3/27/2024 21:16	3/28/2024 9:24	728	0
626600	3/27/2024 21:16	3/28/2024 10:00	764	0
8387677	3/27/2024 21:16	3/28/2024 10:00	764	0
610737	3/27/2024 21:16	3/28/2024 10:00	764	0
624411	3/27/2024 21:16	3/28/2024 10:00	764	0
8524544	3/27/2024 21:16	3/28/2024 10:00	764	0
1466638	3/27/2024 21:16	3/28/2024 10:00	764	0
328113	3/27/2024 21:16	3/28/2024 10:00	764	0
567126	3/27/2024 21:16	3/28/2024 10:00	764	0
564518	3/27/2024 21:16	3/28/2024 10:00	764	0
275495	3/27/2024 21:16	3/28/2024 10:00	764	0
315346	3/27/2024 21:16	3/28/2024 9:26	730	0
275018	3/27/2024 21:17	3/28/2024 9:36	739	0
316997	3/27/2024 21:17	3/28/2024 10:00	763	0
997397	3/27/2024 21:17	3/28/2024 10:00	763	0
1599209	3/27/2024 21:17	3/28/2024 10:00	763	0
1332906	3/27/2024 21:17	3/28/2024 10:00	763	0
553863	3/27/2024 21:17	3/28/2024 10:00	763	0
609437	3/27/2024 21:17	3/28/2024 10:00	763	0
612263	3/27/2024 21:17	3/28/2024 10:00	763	0
611638	3/27/2024 21:17	3/28/2024 10:00	763	0
1020565	3/27/2024 21:17	3/28/2024 10:00	763	0
1309098	3/27/2024 21:17	3/28/2024 9:56	759	0
1508563	3/27/2024 21:17	3/28/2024 10:00	763	0
611035	3/27/2024 21:17	3/28/2024 10:00	763	0
1463218	3/27/2024 21:17	3/28/2024 10:00	763	0
971524	3/27/2024 21:17	3/28/2024 10:00	763	0
8148103	3/27/2024 21:17	3/28/2024 10:00	763	0
663982	3/27/2024 21:17	3/28/2024 10:00	763	0
315306	3/27/2024 21:17	3/28/2024 10:00	763	0
1447297	3/27/2024 21:17	3/28/2024 10:00	763	0
1311232	3/27/2024 21:18	3/28/2024 10:00	762	0
612567	3/27/2024 21:18	3/28/2024 10:00	762	0
307661	3/27/2024 21:18	3/28/2024 8:26	668	0
500173	3/27/2024 21:18	3/28/2024 9:57	759	0
611464	3/27/2024 21:18	3/28/2024 10:00	762	0
793285	3/27/2024 21:18	3/28/2024 10:00	762	0
611885	3/27/2024 21:18	3/28/2024 10:00	762	0
612363	3/27/2024 21:18	3/28/2024 10:00	762	0
8104722	3/27/2024 21:18	3/28/2024 10:00	762	0
1393633	3/27/2024 21:18	3/28/2024 10:00	762	0
281235	3/27/2024 21:19	3/28/2024 10:00	761	0
1346410	3/27/2024 21:20	3/28/2024 10:00	760	0
1307027	3/27/2024 21:20	3/28/2024 10:00	760	0
304209	3/27/2024 21:20	3/28/2024 10:00	760	0
1405153	3/27/2024 21:20	3/28/2024 10:00	760	0
790670	3/27/2024 21:20	3/28/2024 10:00	760	0
317126	3/27/2024 21:20	3/28/2024 10:00	760	0
1493766	3/27/2024 21:20	3/28/2024 10:00	760	0
1385122	3/27/2024 21:20	3/28/2024 10:00	760	0
1654064	3/27/2024 21:21	3/28/2024 10:00	759	0
1466357	3/27/2024 21:21	3/28/2024 9:42	741	0
605186	3/27/2024 21:21	3/28/2024 10:00	759	0
425936	3/27/2024 21:21	3/28/2024 10:00	759	0
1441767	3/27/2024 21:21	3/28/2024 10:00	759	0
645339	3/27/2024 21:21	3/28/2024 10:00	759	0
449036	3/27/2024 21:21	3/28/2024 10:00	759	0
611270	3/27/2024 21:21	3/28/2024 10:00	759	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
610922	3/27/2024 21:21	3/28/2024 10:00	759	0
611116	3/27/2024 21:21	3/28/2024 10:00	759	0
1265778	3/27/2024 21:21	3/28/2024 10:00	759	0
10393495	3/27/2024 21:21	3/28/2024 9:34	733	0.05
1445317	3/27/2024 21:21	3/28/2024 7:53	632	0
609757	3/27/2024 21:21	3/28/2024 10:00	759	0
51483	3/27/2024 21:21	3/28/2024 8:20	659	0
8486022	3/27/2024 21:21	3/28/2024 10:00	759	0
323747	3/27/2024 21:21	3/28/2024 9:35	734	0
1417138	3/27/2024 21:21	3/28/2024 10:00	759	0
1452193	3/27/2024 21:22	3/28/2024 10:00	758	0
1375227	3/27/2024 21:22	3/28/2024 10:00	758	0
1538577	3/27/2024 21:22	3/28/2024 10:00	758	0
1268231	3/27/2024 21:22	3/28/2024 10:00	758	0
315169	3/27/2024 21:22	3/28/2024 10:00	758	0
304785	3/27/2024 21:22	3/28/2024 9:29	727	0
8502011	3/27/2024 21:22	3/28/2024 10:00	758	0
7937779	3/27/2024 21:22	3/28/2024 10:00	758	0
323657	3/27/2024 21:22	3/28/2024 9:36	734	0
1421188	3/27/2024 21:22	3/28/2024 10:00	758	0
1355729	3/27/2024 21:22	3/28/2024 10:00	758	0
6995795	3/27/2024 21:22	3/28/2024 10:00	758	0
624628	3/27/2024 21:22	3/28/2024 10:00	758	0
1526024	3/27/2024 21:23	3/28/2024 10:00	757	0
627289	3/27/2024 21:23	3/28/2024 10:00	757	0
645144	3/27/2024 21:23	3/28/2024 10:00	757	0
7415418	3/27/2024 21:23	3/28/2024 10:00	757	0
7178975	3/27/2024 21:23	3/28/2024 10:00	757	0
1417279	3/27/2024 21:23	3/28/2024 10:00	757	0
1516579	3/27/2024 21:23	3/28/2024 10:00	757	0
12376755	3/27/2024 21:23	3/28/2024 10:00	757	0
574596	3/27/2024 21:23	3/28/2024 10:00	757	0
801004	3/27/2024 21:23	3/28/2024 10:00	757	0
1432827	3/27/2024 21:23	3/28/2024 10:00	757	0
204963	3/27/2024 21:23	3/28/2024 10:00	757	0
1266649	3/27/2024 21:23	3/28/2024 8:14	651	0
1352482	3/27/2024 21:23	3/28/2024 10:00	757	0
8627374	3/27/2024 21:23	3/28/2024 10:00	757	0
313269	3/27/2024 21:23	3/28/2024 10:00	757	0
303510	3/27/2024 21:23	3/28/2024 10:00	757	0
304265	3/27/2024 21:23	3/28/2024 10:00	757	0
1430644	3/27/2024 21:23	3/28/2024 9:48	745	0
646026	3/27/2024 21:24	3/28/2024 10:00	756	0
1385431	3/27/2024 21:24	3/28/2024 10:00	756	0
1638359	3/27/2024 21:24	3/28/2024 10:00	756	0
1520371	3/27/2024 21:24	3/28/2024 10:00	756	0
1511264	3/27/2024 21:24	3/28/2024 10:00	756	0
1612404	3/27/2024 21:24	3/28/2024 10:00	756	0
6714863	3/27/2024 21:25	3/28/2024 10:00	755	0
11176351	3/27/2024 21:25	3/28/2024 10:00	755	0
624716	3/27/2024 21:25	3/28/2024 10:00	755	0
1514004	3/27/2024 21:25	3/28/2024 10:00	755	0
1535304	3/27/2024 21:25	3/28/2024 10:00	755	0
1638479	3/27/2024 21:26	3/28/2024 10:00	754	0
1515733	3/27/2024 21:26	3/28/2024 10:00	754	0
601397	3/27/2024 21:26	3/28/2024 10:00	754	0
1533006	3/27/2024 21:26	3/28/2024 10:00	754	0
1267978	3/27/2024 21:26	3/28/2024 7:52	626	0
611363	3/27/2024 21:26	3/28/2024 10:00	754	0
1430294	3/27/2024 21:26	3/28/2024 10:00	754	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1533009	3/27/2024 21:26	3/28/2024 10:00	754	0
1638308	3/27/2024 21:26	3/28/2024 10:00	754	0
1573666	3/27/2024 21:26	3/28/2024 9:59	753	0
304845	3/27/2024 21:26	3/28/2024 9:30	724	0
1041597	3/27/2024 21:26	3/28/2024 10:00	754	0
1494722	3/27/2024 21:26	3/28/2024 9:12	706	0
1527339	3/27/2024 21:26	3/28/2024 10:00	754	0
1451744	3/27/2024 21:26	3/28/2024 10:00	754	0
8206792	3/27/2024 21:26	3/28/2024 10:00	754	0
315730	3/27/2024 21:26	3/28/2024 10:00	754	0
197629	3/27/2024 21:27	3/28/2024 10:00	753	0
381338	3/27/2024 21:27	3/28/2024 10:00	753	0
1511251	3/27/2024 21:27	3/28/2024 10:00	753	0
56196	3/27/2024 21:27	3/28/2024 10:00	753	0
54514	3/27/2024 21:27	3/28/2024 10:00	753	0
1414392	3/27/2024 21:27	3/28/2024 10:00	753	0
1493132	3/27/2024 21:27	3/28/2024 10:00	753	0
569554	3/27/2024 21:27	3/28/2024 10:00	753	0
611761	3/27/2024 21:28	3/28/2024 10:00	752	0
1521655	3/27/2024 21:28	3/28/2024 10:00	752	0
449377	3/27/2024 21:28	3/28/2024 10:00	752	0
1431804	3/27/2024 21:28	3/28/2024 10:00	752	0
304295	3/27/2024 21:28	3/28/2024 9:59	751	0
1672745	3/27/2024 21:29	3/28/2024 10:00	751	0
1624452	3/27/2024 21:29	3/28/2024 10:00	751	0
1453263	3/27/2024 21:29	3/28/2024 10:00	751	0
561672	3/27/2024 21:29	3/28/2024 10:00	751	0
1532817	3/27/2024 21:29	3/28/2024 10:00	751	0
8068454	3/27/2024 21:29	3/28/2024 10:00	751	0
1465282	3/27/2024 21:29	3/28/2024 8:12	643	0
1583853	3/27/2024 21:30	3/28/2024 10:00	750	0
1456419	3/27/2024 21:30	3/28/2024 10:00	750	0
1430838	3/27/2024 21:30	3/28/2024 9:51	741	0
380057	3/27/2024 21:30	3/28/2024 10:00	750	0
1539391	3/27/2024 21:30	3/28/2024 10:00	750	0
8495802	3/27/2024 21:31	3/28/2024 10:00	749	0
444600	3/27/2024 21:31	3/28/2024 10:00	749	0
1464949	3/27/2024 21:31	3/28/2024 10:00	749	0
12682110	3/27/2024 21:31	3/28/2024 10:00	749	0
1466445	3/27/2024 21:31	3/28/2024 8:08	637	0
381982	3/27/2024 21:31	3/28/2024 10:00	749	0
1511532	3/27/2024 21:31	3/28/2024 10:00	749	0
1599556	3/27/2024 21:32	3/28/2024 10:00	748	0
1307575	3/27/2024 21:32	3/28/2024 10:00	748	0
1532840	3/27/2024 21:32	3/28/2024 10:00	748	0
1565203	3/27/2024 21:32	3/28/2024 10:00	748	0
1441766	3/27/2024 21:33	3/28/2024 10:00	747	0
1683861	3/27/2024 21:33	3/28/2024 10:00	747	0
197356	3/27/2024 21:33	3/28/2024 10:00	747	0
772378	3/27/2024 21:33	3/28/2024 10:00	747	0
1597937	3/27/2024 21:33	3/28/2024 10:00	747	0
1394365	3/27/2024 21:34	3/28/2024 9:48	734	0
1193174	3/27/2024 21:34	3/28/2024 10:00	746	0
574993	3/27/2024 21:34	3/28/2024 9:06	692	0
1394324	3/27/2024 21:34	3/28/2024 9:48	734	0
10659831	3/27/2024 21:35	3/28/2024 10:00	745	0
1597834	3/27/2024 21:36	3/28/2024 10:00	744	0
1594192	3/27/2024 21:36	3/28/2024 10:00	744	0
9063373	3/27/2024 21:36	3/28/2024 9:52	736	0
10691024	3/27/2024 21:37	3/28/2024 10:00	743	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1600016	3/27/2024 21:38	3/28/2024 10:00	742	0
1588354	3/27/2024 21:39	3/28/2024 10:00	741	0
353728	3/27/2024 21:42	3/28/2024 10:00	738	0
1599504	3/27/2024 21:42	3/28/2024 10:00	738	0
1594635	3/27/2024 21:43	3/28/2024 10:00	737	0
1576533	3/27/2024 22:15	3/28/2024 10:00	705	0
1377303	3/27/2024 22:28	3/28/2024 10:00	692	0
51957	3/28/2024 4:02	3/28/2024 10:00	358	0
1267978	3/28/2024 7:52	3/28/2024 10:00	128	0
1445317	3/28/2024 7:53	3/28/2024 10:00	127	0
1466445	3/28/2024 8:08	3/28/2024 10:00	112	0
1465282	3/28/2024 8:12	3/28/2024 10:00	108	0
1266649	3/28/2024 8:14	3/28/2024 10:00	106	0
8950281	3/28/2024 8:17	3/28/2024 10:00	103	0
51483	3/28/2024 8:20	3/28/2024 10:00	100	0
307661	3/28/2024 8:26	3/28/2024 10:00	94	0
306565	3/28/2024 8:31	3/28/2024 10:00	89	0
324290	3/28/2024 8:37	3/28/2024 10:00	83	0
317195	3/28/2024 8:54	3/28/2024 10:00	66	0
314945	3/28/2024 8:55	3/28/2024 10:00	65	0
574993	3/28/2024 9:06	3/28/2024 10:00	54	0
1494722	3/28/2024 9:12	3/28/2024 10:00	48	0
1393699	3/28/2024 9:15	3/28/2024 10:00	45	0
317233	3/28/2024 9:23	3/28/2024 10:00	37	0
315345	3/28/2024 9:24	3/28/2024 10:00	36	0
315346	3/28/2024 9:26	3/28/2024 10:00	34	0
658642	3/28/2024 9:26	3/28/2024 10:00	34	0
304785	3/28/2024 9:29	3/28/2024 10:00	31	0
1376158	3/28/2024 9:29	3/28/2024 10:00	31	0
304845	3/28/2024 9:30	3/28/2024 10:00	30	0
10393495	3/28/2024 9:34	3/28/2024 10:00	26	0
323747	3/28/2024 9:35	3/28/2024 10:00	25	0
323657	3/28/2024 9:36	3/28/2024 10:00	24	0
275018	3/28/2024 9:36	3/28/2024 10:00	24	0
1466357	3/28/2024 9:42	3/28/2024 10:00	18	0
1272457	3/28/2024 9:46	3/28/2024 10:00	14	0
1394365	3/28/2024 9:48	3/28/2024 10:00	12	0
1430644	3/28/2024 9:48	3/28/2024 10:00	12	0
1394324	3/28/2024 9:48	3/28/2024 10:00	12	0
860281	3/28/2024 9:49	3/28/2024 10:00	11	0
1430838	3/28/2024 9:51	3/28/2024 10:00	9	0
9063373	3/28/2024 9:52	3/28/2024 10:00	8	0
1310926	3/28/2024 9:53	3/28/2024 10:00	7	0
859747	3/28/2024 9:53	3/28/2024 10:00	7	0
1309098	3/28/2024 9:56	3/28/2024 10:00	4	0
500173	3/28/2024 9:57	3/28/2024 10:00	3	0
593366	3/28/2024 9:58	3/28/2024 10:00	2	0
1574386	3/28/2024 9:58	3/28/2024 10:00	2	0
304295	3/28/2024 9:59	3/28/2024 10:00	1	0
1573666	3/28/2024 9:59	3/28/2024 10:00	1	0
1453263	3/28/2024 10:00	3/28/2024 13:27	207	0
56196	3/28/2024 10:00	3/29/2024 10:00	1440	0
444688	3/28/2024 10:00	3/29/2024 10:00	1440	0
1326407	3/28/2024 10:00	3/29/2024 10:00	1440	0
10393495	3/28/2024 10:00	3/28/2024 13:24	204	0
636274	3/28/2024 10:00	3/29/2024 10:00	1440	0
1513541	3/28/2024 10:00	3/29/2024 10:00	1440	0
7879030	3/28/2024 10:00	3/29/2024 10:00	1440	0
1587793	3/28/2024 10:00	3/28/2024 14:52	292	0
202435	3/28/2024 10:00	3/29/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
664030	3/28/2024 10:00	3/29/2024 10:00	1440	0
353728	3/28/2024 10:00	3/28/2024 21:49	709	0
711121	3/28/2024 10:00	3/29/2024 10:00	1440	0
1394324	3/28/2024 10:00	3/28/2024 14:18	258	0
1352388	3/28/2024 10:00	3/29/2024 10:00	1440	0
1394365	3/28/2024 10:00	3/29/2024 10:00	1440	0
1288420	3/28/2024 10:00	3/29/2024 10:00	1440	0
1368580	3/28/2024 10:00	3/29/2024 10:00	1440	0
345887	3/28/2024 10:00	3/29/2024 10:00	1440	0
304845	3/28/2024 10:00	3/29/2024 10:00	1440	0
197629	3/28/2024 10:00	3/29/2024 10:00	1440	0
562202	3/28/2024 10:00	3/29/2024 10:00	1440	0
449377	3/28/2024 10:00	3/28/2024 13:30	210	0
1588365	3/28/2024 10:00	3/28/2024 11:06	66	0
253877	3/28/2024 10:00	3/29/2024 10:00	1440	0
1516579	3/28/2024 10:00	3/28/2024 13:38	218	0
1418462	3/28/2024 10:00	3/29/2024 10:00	1440	0
7937779	3/28/2024 10:00	3/28/2024 14:45	285	0
574993	3/28/2024 10:00	3/28/2024 21:40	700	0
1349602	3/28/2024 10:00	3/29/2024 10:00	1440	0
275018	3/28/2024 10:00	3/28/2024 13:33	213	0
1493132	3/28/2024 10:00	3/28/2024 13:38	218	0
49209	3/28/2024 10:00	3/28/2024 21:42	702	0
593798	3/28/2024 10:00	3/29/2024 10:00	1440	0
7178975	3/28/2024 10:00	3/28/2024 21:45	705	0.01
47769	3/28/2024 10:00	3/29/2024 10:00	1440	0
1362646	3/28/2024 10:00	3/29/2024 10:00	1440	0
1574386	3/28/2024 10:00	3/28/2024 14:42	282	0
9063373	3/28/2024 10:00	3/28/2024 11:05	65	0
315730	3/28/2024 10:00	3/28/2024 21:40	700	0
945898	3/28/2024 10:00	3/28/2024 14:03	243	0
1701172	3/28/2024 10:00	3/29/2024 10:00	1440	0
1377303	3/28/2024 10:06	3/28/2024 13:38	212	0
196408	3/28/2024 10:06	3/28/2024 21:37	691	0
333859	3/28/2024 10:06	3/29/2024 10:00	1434	0
1422300	3/28/2024 10:07	3/29/2024 10:00	1433	0
1366197	3/28/2024 10:07	3/29/2024 10:00	1433	0
663982	3/28/2024 10:07	3/29/2024 10:00	1433	0
6714863	3/28/2024 10:07	3/28/2024 21:35	688	0.07
645144	3/28/2024 10:07	3/29/2024 10:00	1433	0
793285	3/28/2024 10:07	3/29/2024 10:00	1433	0
554089	3/28/2024 10:07	3/29/2024 10:00	1433	0
8950281	3/28/2024 10:07	3/28/2024 14:09	242	0
315169	3/28/2024 10:07	3/29/2024 10:00	1433	0
197883	3/28/2024 10:07	3/28/2024 21:38	691	0
1343695	3/28/2024 10:07	3/29/2024 10:00	1433	0
314188	3/28/2024 10:07	3/29/2024 10:00	1433	0
1375227	3/28/2024 10:07	3/29/2024 10:00	1433	0
315346	3/28/2024 10:08	3/28/2024 21:41	693	0
314945	3/28/2024 10:08	3/28/2024 20:11	603	0
430124	3/28/2024 10:08	3/28/2024 11:32	84	0
6761269	3/28/2024 10:08	3/28/2024 14:15	247	0
596571	3/28/2024 10:08	3/29/2024 10:00	1432	0
1469850	3/28/2024 10:08	3/29/2024 10:00	1432	0
645339	3/28/2024 10:08	3/29/2024 10:00	1432	0
12376755	3/28/2024 10:09	3/28/2024 16:12	363	0
315306	3/28/2024 10:09	3/28/2024 21:44	695	0
1466445	3/28/2024 10:09	3/29/2024 10:00	1431	0
790670	3/28/2024 10:09	3/28/2024 21:32	683	0
1310926	3/28/2024 10:09	3/29/2024 10:00	1431	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10510361	3/28/2024 10:09	3/29/2024 10:00	1431	0
204963	3/28/2024 10:09	3/28/2024 13:37	208	0
204700	3/28/2024 10:09	3/28/2024 13:38	209	0
342796	3/28/2024 10:10	3/29/2024 10:00	1430	0
317233	3/28/2024 10:10	3/29/2024 10:00	1430	0
664453	3/28/2024 10:10	3/28/2024 21:35	685	0
8104722	3/28/2024 10:10	3/28/2024 20:13	603	0
316997	3/28/2024 10:10	3/28/2024 21:41	691	0
574596	3/28/2024 10:10	3/28/2024 21:36	686	0
315088	3/28/2024 10:10	3/28/2024 20:45	635	0.19
6280623	3/28/2024 10:11	3/28/2024 20:15	604	0.04
315345	3/28/2024 10:11	3/28/2024 21:39	688	0
1309098	3/28/2024 10:11	3/28/2024 21:34	683	0
658177	3/28/2024 10:12	3/29/2024 10:00	1428	0
817260	3/28/2024 10:12	3/28/2024 14:31	259	0
1272457	3/28/2024 10:12	3/28/2024 21:14	662	0
317195	3/28/2024 10:13	3/28/2024 20:17	604	0
1445317	3/28/2024 10:13	3/29/2024 10:00	1427	0
8621797	3/28/2024 10:13	3/28/2024 21:30	677	0.5
1465282	3/28/2024 10:13	3/28/2024 21:44	691	0
1393699	3/28/2024 10:13	3/29/2024 10:00	1427	0
1265778	3/28/2024 10:13	3/29/2024 10:00	1427	0
1307027	3/28/2024 10:14	3/28/2024 16:08	354	0
306565	3/28/2024 10:15	3/28/2024 21:41	686	0
304295	3/28/2024 10:15	3/29/2024 10:00	1425	0
1494722	3/28/2024 10:15	3/29/2024 10:00	1425	0
1266649	3/28/2024 10:15	3/29/2024 10:00	1425	0
304785	3/28/2024 10:16	3/28/2024 21:45	689	0
1376158	3/28/2024 10:16	3/28/2024 13:38	202	0
307661	3/28/2024 10:16	3/28/2024 21:29	673	0
1430838	3/28/2024 10:16	3/29/2024 10:00	1424	0
1430644	3/28/2024 10:20	3/28/2024 11:34	74	0
11081884	3/28/2024 10:20	3/29/2024 10:00	1420	0
1466638	3/28/2024 10:23	3/28/2024 21:09	646	0
197561	3/28/2024 10:23	3/28/2024 21:40	677	0.05
29635	3/28/2024 10:24	3/29/2024 10:00	1416	0
1515733	3/28/2024 10:26	3/28/2024 21:39	673	0.1
7932279	3/28/2024 10:27	3/28/2024 14:44	257	0
8511623	3/28/2024 10:28	3/28/2024 20:58	630	0
1377926	3/28/2024 10:28	3/28/2024 11:47	79	0
1683861	3/28/2024 10:28	3/28/2024 21:41	673	0
1565203	3/28/2024 10:30	3/28/2024 21:42	672	0.53
425936	3/28/2024 10:31	3/29/2024 10:00	1409	0
416557	3/28/2024 10:32	3/28/2024 21:33	661	0
12682110	3/28/2024 10:35	3/28/2024 21:41	666	0
10659831	3/28/2024 10:38	3/29/2024 10:00	1402	0
323657	3/28/2024 10:39	3/28/2024 11:10	31	0
1267978	3/28/2024 10:39	3/28/2024 11:37	58	0
8524544	3/28/2024 10:42	3/28/2024 21:42	660	0
8387677	3/28/2024 10:43	3/28/2024 20:48	605	0
772378	3/28/2024 10:44	3/28/2024 11:57	73	0
1573666	3/28/2024 10:46	3/28/2024 21:41	655	0
558031	3/28/2024 10:51	3/28/2024 11:23	32	0
125572	3/28/2024 10:52	3/28/2024 21:01	609	0.11
6995795	3/28/2024 10:56	3/28/2024 21:00	604	0
1414392	3/28/2024 10:57	3/28/2024 12:26	89	0
381982	3/28/2024 10:58	3/28/2024 21:01	603	0
9063373	3/28/2024 11:05	3/28/2024 11:37	32	0
1588365	3/28/2024 11:06	3/28/2024 11:12	6	0
1377393	3/28/2024 11:07	3/28/2024 21:39	632	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
323657	3/28/2024 11:10	3/28/2024 11:58	48	0
1588365	3/28/2024 11:12	3/28/2024 11:22	10	0
8495802	3/28/2024 11:13	3/28/2024 21:46	633	0.2
561757	3/28/2024 11:19	3/28/2024 21:22	603	0
8972545	3/28/2024 11:20	3/28/2024 11:36	16	0
1588365	3/28/2024 11:22	3/28/2024 11:27	5	0
558031	3/28/2024 11:23	3/28/2024 21:26	603	0
27483	3/28/2024 11:25	3/28/2024 12:28	63	0
1588365	3/28/2024 11:27	3/29/2024 10:00	1353	0
430124	3/28/2024 11:32	3/28/2024 11:37	5	0
593366	3/28/2024 11:33	3/28/2024 21:39	606	0
1430644	3/28/2024 11:34	3/28/2024 14:16	162	0
8972545	3/28/2024 11:36	3/28/2024 21:34	598	0
279273	3/28/2024 11:36	3/28/2024 11:42	6	0
9063373	3/28/2024 11:37	3/28/2024 11:48	11	0
430124	3/28/2024 11:37	3/28/2024 11:48	11	0
1267978	3/28/2024 11:37	3/28/2024 11:52	15	0
1385431	3/28/2024 11:40	3/28/2024 21:41	601	0
279273	3/28/2024 11:42	3/28/2024 11:52	10	0
1377926	3/28/2024 11:47	3/28/2024 14:12	145	0
430124	3/28/2024 11:48	3/29/2024 10:00	1332	0
9063373	3/28/2024 11:48	3/28/2024 14:35	167	0
279273	3/28/2024 11:52	3/28/2024 11:57	5	0
1267978	3/28/2024 11:52	3/28/2024 12:40	48	0
279273	3/28/2024 11:57	3/28/2024 12:08	11	0
772378	3/28/2024 11:57	3/28/2024 12:13	16	0
323657	3/28/2024 11:58	3/28/2024 12:08	10	0.02
926657	3/28/2024 12:05	3/28/2024 14:17	132	0
279273	3/28/2024 12:08	3/28/2024 12:13	5	0
323657	3/28/2024 12:08	3/28/2024 21:45	577	0.02
279273	3/28/2024 12:13	3/28/2024 12:24	11	0
772378	3/28/2024 12:13	3/29/2024 10:00	1307	0
1624452	3/28/2024 12:18	3/28/2024 14:19	121	0
70866	3/28/2024 12:21	3/28/2024 21:43	562	0
279273	3/28/2024 12:24	3/28/2024 12:29	5	0
1414392	3/28/2024 12:26	3/28/2024 21:01	515	0
27483	3/28/2024 12:28	3/28/2024 21:40	552	0
279273	3/28/2024 12:29	3/28/2024 13:37	68	0
1267978	3/28/2024 12:40	3/28/2024 14:06	86	0
860281	3/28/2024 13:22	3/28/2024 15:23	121	0
353651	3/28/2024 13:22	3/28/2024 14:26	64	0
174362	3/28/2024 13:22	3/29/2024 10:00	1238	0
646026	3/28/2024 13:22	3/28/2024 14:41	79	0
1493766	3/28/2024 13:23	3/28/2024 21:41	498	0
68620	3/28/2024 13:24	3/28/2024 21:39	495	0
11176351	3/28/2024 13:24	3/28/2024 14:34	70	0
564518	3/28/2024 13:24	3/28/2024 14:55	91	0
10393495	3/28/2024 13:24	3/28/2024 14:19	55	0.02
8148103	3/28/2024 13:25	3/28/2024 20:11	406	0
658837	3/28/2024 13:25	3/28/2024 21:30	485	0
325050	3/28/2024 13:25	3/28/2024 14:09	44	0
1456419	3/28/2024 13:25	3/28/2024 21:41	496	0
1453263	3/28/2024 13:27	3/28/2024 20:13	406	0
267537	3/28/2024 13:27	3/28/2024 21:41	494	0
345647	3/28/2024 13:27	3/28/2024 20:12	405	0
1251782	3/28/2024 13:27	3/28/2024 20:12	405	0
903630	3/28/2024 13:27	3/28/2024 13:39	12	0
510522	3/28/2024 13:27	3/29/2024 10:00	1233	0
34832	3/28/2024 13:28	3/28/2024 21:41	493	0
29848	3/28/2024 13:29	3/28/2024 21:41	492	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
997397	3/28/2024 13:30	3/28/2024 21:33	483	0
449377	3/28/2024 13:30	3/28/2024 21:44	494	0
34887	3/28/2024 13:30	3/28/2024 21:39	489	0
169731	3/28/2024 13:30	3/29/2024 10:00	1230	0
346967	3/28/2024 13:30	3/28/2024 14:12	42	0
1393633	3/28/2024 13:30	3/28/2024 14:12	42	0
511223	3/28/2024 13:30	3/28/2024 21:38	488	0
1415828	3/28/2024 13:30	3/28/2024 21:38	488	0
562727	3/28/2024 13:31	3/29/2024 10:00	1229	0
561672	3/28/2024 13:31	3/28/2024 14:45	74	0
8068454	3/28/2024 13:32	3/28/2024 21:40	488	0
275018	3/28/2024 13:33	3/28/2024 14:34	61	0
1332906	3/28/2024 13:33	3/28/2024 21:34	481	0
1073095	3/28/2024 13:33	3/28/2024 14:44	71	0
189581	3/28/2024 13:33	3/28/2024 21:44	491	0
68308	3/28/2024 13:33	3/29/2024 10:00	1227	0
1518000	3/28/2024 13:33	3/29/2024 10:00	1227	0
1466357	3/28/2024 13:33	3/28/2024 20:15	402	0
303510	3/28/2024 13:33	3/28/2024 21:44	491	0
1430294	3/28/2024 13:33	3/28/2024 14:18	45	0
30471	3/28/2024 13:33	3/29/2024 10:00	1227	0
610737	3/28/2024 13:33	3/28/2024 14:44	71	0
304265	3/28/2024 13:33	3/28/2024 21:43	490	0
274059	3/28/2024 13:33	3/28/2024 21:37	484	0
279273	3/28/2024 13:37	3/28/2024 13:42	5	0
197356	3/28/2024 13:37	3/28/2024 21:42	485	0
204963	3/28/2024 13:37	3/28/2024 21:45	488	0
449036	3/28/2024 13:37	3/28/2024 14:31	54	0
1493132	3/28/2024 13:38	3/28/2024 14:16	38	0
69207	3/28/2024 13:38	3/28/2024 21:44	486	0
204700	3/28/2024 13:38	3/28/2024 21:41	483	0
1516579	3/28/2024 13:38	3/28/2024 21:39	481	0
563721	3/28/2024 13:38	3/28/2024 14:49	71	0
428372	3/28/2024 13:38	3/28/2024 20:35	417	0
1376158	3/28/2024 13:38	3/28/2024 14:17	39	0
1377303	3/28/2024 13:38	3/28/2024 21:41	483	0
353082	3/28/2024 13:38	3/28/2024 14:25	47	0
1081237	3/28/2024 13:38	3/29/2024 10:00	1222	0
903630	3/28/2024 13:39	3/28/2024 21:32	473	0
611761	3/28/2024 13:40	3/28/2024 15:41	121	0
279273	3/28/2024 13:42	3/28/2024 13:53	11	0
1599209	3/28/2024 13:44	3/28/2024 21:42	478	0
279273	3/28/2024 13:53	3/28/2024 13:58	5	0
609850	3/28/2024 13:56	3/28/2024 14:43	47	0
324290	3/28/2024 13:57	3/28/2024 14:08	11	0
279273	3/28/2024 13:58	3/28/2024 14:09	11	0
1031933	3/28/2024 14:01	3/28/2024 14:17	16	0
945898	3/28/2024 14:03	3/28/2024 15:37	94	0
1267978	3/28/2024 14:06	3/28/2024 14:22	16	0
51483	3/28/2024 14:06	3/28/2024 14:38	32	0
1511532	3/28/2024 14:07	3/28/2024 15:12	65	0
324290	3/28/2024 14:08	3/28/2024 14:23	15	0.05
1511264	3/28/2024 14:08	3/28/2024 14:24	16	0
325050	3/28/2024 14:09	3/28/2024 14:25	16	0
279273	3/28/2024 14:09	3/28/2024 14:14	5	0
8950281	3/28/2024 14:09	3/28/2024 14:40	31	0
1511251	3/28/2024 14:10	3/28/2024 14:25	15	0
1508563	3/28/2024 14:11	3/28/2024 14:21	10	0
1384509	3/28/2024 14:11	3/29/2024 10:00	1189	0
1393633	3/28/2024 14:12	3/28/2024 14:43	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377926	3/28/2024 14:12	3/28/2024 21:38	446	0
346967	3/28/2024 14:12	3/28/2024 21:43	451	0
279273	3/28/2024 14:14	3/28/2024 14:19	5	0
6761269	3/28/2024 14:15	3/28/2024 21:41	446	0
1493132	3/28/2024 14:16	3/28/2024 14:42	26	0
1430644	3/28/2024 14:16	3/28/2024 14:32	16	0
1031933	3/28/2024 14:17	3/28/2024 21:32	435	0
1376158	3/28/2024 14:17	3/28/2024 21:40	443	0
926657	3/28/2024 14:17	3/28/2024 14:32	15	0
1394324	3/28/2024 14:18	3/28/2024 14:34	16	0
1430294	3/28/2024 14:18	3/28/2024 14:34	16	0
1624452	3/28/2024 14:19	3/28/2024 14:35	16	0
10393495	3/28/2024 14:19	3/28/2024 14:34	15	0
279273	3/28/2024 14:19	3/28/2024 14:24	5	0
1508563	3/28/2024 14:21	3/28/2024 14:37	16	0
1267978	3/28/2024 14:22	3/28/2024 14:37	15	0
324290	3/28/2024 14:23	3/28/2024 14:39	16	0
1511264	3/28/2024 14:24	3/28/2024 15:53	89	0.08
279273	3/28/2024 14:24	3/28/2024 14:35	11	0
325050	3/28/2024 14:25	3/28/2024 14:40	15	0
353082	3/28/2024 14:25	3/28/2024 21:41	436	0
1511251	3/28/2024 14:25	3/28/2024 15:55	90	0
353651	3/28/2024 14:26	3/28/2024 21:36	430	0
500173	3/28/2024 14:30	3/28/2024 14:45	15	0
449036	3/28/2024 14:31	3/28/2024 14:48	17	0
817260	3/28/2024 14:31	3/28/2024 21:36	425	0
1514004	3/28/2024 14:32	3/28/2024 14:47	15	0
926657	3/28/2024 14:32	3/28/2024 14:48	16	0
1430644	3/28/2024 14:32	3/28/2024 14:48	16	0
1430294	3/28/2024 14:34	3/28/2024 14:54	20	0
10393495	3/28/2024 14:34	3/28/2024 21:45	431	0.03
1394324	3/28/2024 14:34	3/28/2024 14:50	16	0
11176351	3/28/2024 14:34	3/28/2024 14:50	16	0
275018	3/28/2024 14:34	3/28/2024 21:41	427	0
1624452	3/28/2024 14:35	3/28/2024 16:41	126	0
279273	3/28/2024 14:35	3/28/2024 14:40	5	0
9063373	3/28/2024 14:35	3/28/2024 14:51	16	0
1508563	3/28/2024 14:37	3/28/2024 21:37	420	0
1267978	3/28/2024 14:37	3/28/2024 21:39	422	0
1431804	3/28/2024 14:38	3/28/2024 14:49	11	0
51483	3/28/2024 14:38	3/28/2024 21:43	425	0
324290	3/28/2024 14:39	3/28/2024 21:39	420	0
325050	3/28/2024 14:40	3/28/2024 21:40	420	0
279273	3/28/2024 14:40	3/28/2024 14:51	11	0
612567	3/28/2024 14:40	3/29/2024 10:00	1160	0.01
8950281	3/28/2024 14:40	3/28/2024 21:45	425	0
611464	3/28/2024 14:41	3/29/2024 10:00	1159	0
646026	3/28/2024 14:41	3/28/2024 21:36	415	0
1451744	3/28/2024 14:41	3/28/2024 21:39	418	0
1574386	3/28/2024 14:42	3/28/2024 14:47	5	0
1493132	3/28/2024 14:42	3/28/2024 21:45	423	0
1393633	3/28/2024 14:43	3/28/2024 21:36	413	0
1576533	3/28/2024 14:43	3/28/2024 21:48	425	0
609850	3/28/2024 14:43	3/28/2024 21:38	415	0
740241	3/28/2024 14:43	3/29/2024 10:00	1157	0
415949	3/28/2024 14:43	3/28/2024 21:32	409	0
610737	3/28/2024 14:44	3/28/2024 21:34	410	0
259674	3/28/2024 14:44	3/28/2024 21:39	415	0
610922	3/28/2024 14:44	3/29/2024 10:00	1156	0
1073095	3/28/2024 14:44	3/28/2024 21:34	410	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
611885	3/28/2024 14:44	3/29/2024 10:00	1156	0
7932279	3/28/2024 14:44	3/28/2024 15:42	58	0
561672	3/28/2024 14:45	3/28/2024 21:40	415	0
1375642	3/28/2024 14:45	3/28/2024 21:45	420	0
500173	3/28/2024 14:45	3/28/2024 21:35	410	0
7937779	3/28/2024 14:45	3/28/2024 21:39	414	0
385332	3/28/2024 14:45	3/28/2024 21:32	407	0
551972	3/28/2024 14:46	3/28/2024 21:36	410	0
8434548	3/28/2024 14:46	3/28/2024 21:41	415	0
1514004	3/28/2024 14:47	3/28/2024 21:42	415	0
1574386	3/28/2024 14:47	3/28/2024 14:58	11	0
12378019	3/28/2024 14:47	3/28/2024 21:42	415	0
926657	3/28/2024 14:48	3/28/2024 21:32	404	0
449036	3/28/2024 14:48	3/28/2024 21:37	409	0
1430644	3/28/2024 14:48	3/28/2024 21:40	412	0.11
563721	3/28/2024 14:49	3/28/2024 21:38	409	0
1431804	3/28/2024 14:49	3/28/2024 21:38	409	0
11176351	3/28/2024 14:50	3/28/2024 21:39	409	0
1394324	3/28/2024 14:50	3/28/2024 15:37	47	0
9063373	3/28/2024 14:51	3/28/2024 15:34	43	0
1464949	3/28/2024 14:51	3/28/2024 15:22	31	0
279273	3/28/2024 14:51	3/28/2024 14:56	5	0
549370	3/28/2024 14:51	3/28/2024 21:41	410	0
1587793	3/28/2024 14:52	3/28/2024 14:57	5	0
1430294	3/28/2024 14:54	3/28/2024 21:39	405	0
1588354	3/28/2024 14:55	3/28/2024 21:44	409	0
564518	3/28/2024 14:55	3/28/2024 21:34	399	0
1548218	3/28/2024 14:55	3/28/2024 21:39	404	0
279273	3/28/2024 14:56	3/28/2024 15:06	10	0
1587793	3/28/2024 14:57	3/28/2024 15:08	11	0
1574386	3/28/2024 14:58	3/28/2024 15:03	5	0
415195	3/28/2024 14:59	3/29/2024 10:00	1141	0
415664	3/28/2024 15:00	3/29/2024 10:00	1140	0
417096	3/28/2024 15:00	3/29/2024 10:00	1140	0
418291	3/28/2024 15:00	3/28/2024 21:33	393	0
41508	3/28/2024 15:01	3/28/2024 21:40	399	0
444600	3/28/2024 15:03	3/28/2024 21:42	399	0
1574386	3/28/2024 15:03	3/28/2024 15:14	11	0
279273	3/28/2024 15:06	3/28/2024 15:12	6	0
1587793	3/28/2024 15:08	3/28/2024 15:13	5	0
1450250	3/28/2024 15:10	3/28/2024 21:43	393	0
609757	3/28/2024 15:11	3/28/2024 15:43	32	0
8206792	3/28/2024 15:11	3/28/2024 21:39	388	0
196965	3/28/2024 15:11	3/28/2024 21:40	389	0
1450856	3/28/2024 15:12	3/28/2024 15:17	5	0
279273	3/28/2024 15:12	3/28/2024 15:22	10	0
1511532	3/28/2024 15:12	3/28/2024 21:40	388	0
1587793	3/28/2024 15:13	3/29/2024 10:00	1127	0
1574386	3/28/2024 15:14	3/28/2024 15:27	13	0
1450856	3/28/2024 15:17	3/29/2024 10:00	1123	0
481010	3/28/2024 15:18	3/28/2024 21:36	378	0
481198	3/28/2024 15:20	3/28/2024 21:38	378	0
480889	3/28/2024 15:20	3/28/2024 21:38	378	0
481023	3/28/2024 15:21	3/28/2024 21:34	373	0
1638359	3/28/2024 15:21	3/28/2024 21:40	379	0
479380	3/28/2024 15:21	3/28/2024 21:39	378	0
1464949	3/28/2024 15:22	3/28/2024 21:40	378	0
279273	3/28/2024 15:22	3/28/2024 15:27	5	0
1535304	3/28/2024 15:22	3/28/2024 21:45	383	0
860281	3/28/2024 15:23	3/28/2024 21:31	368	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
642003	3/28/2024 15:23	3/28/2024 21:41	378	0
1638308	3/28/2024 15:25	3/28/2024 21:48	383	0
279273	3/28/2024 15:27	3/28/2024 15:38	11	0
1574386	3/28/2024 15:27	3/28/2024 15:43	16	0
9063373	3/28/2024 15:34	3/28/2024 16:21	47	0
1394324	3/28/2024 15:37	3/28/2024 16:19	42	0
945898	3/28/2024 15:37	3/28/2024 21:25	348	0
279273	3/28/2024 15:38	3/28/2024 15:43	5	0
634044	3/28/2024 15:39	3/28/2024 21:36	357	0
634779	3/28/2024 15:40	3/28/2024 21:37	357	0
658658	3/28/2024 15:41	3/28/2024 21:33	352	0
611761	3/28/2024 15:41	3/28/2024 21:40	359	0
609437	3/28/2024 15:41	3/28/2024 21:38	357	0
656343	3/28/2024 15:41	3/28/2024 21:27	346	0
7932279	3/28/2024 15:42	3/28/2024 21:39	357	0
279273	3/28/2024 15:43	3/28/2024 15:54	11	0
1574386	3/28/2024 15:43	3/28/2024 15:49	6	0
609757	3/28/2024 15:43	3/28/2024 21:34	351	0
1574386	3/28/2024 15:49	3/28/2024 15:59	10	0
330528	3/28/2024 15:50	3/28/2024 16:21	31	0
1511264	3/28/2024 15:53	3/28/2024 21:39	346	0.01
1412757	3/28/2024 15:53	3/28/2024 21:39	346	0
279273	3/28/2024 15:54	3/28/2024 15:59	5	0
1511251	3/28/2024 15:55	3/28/2024 21:41	346	0
279273	3/28/2024 15:59	3/28/2024 16:04	5	0
1574386	3/28/2024 15:59	3/28/2024 16:04	5	0
1417279	3/28/2024 16:03	3/28/2024 21:35	332	0
1574386	3/28/2024 16:04	3/28/2024 16:15	11	0
279273	3/28/2024 16:04	3/28/2024 16:09	5	0
1421188	3/28/2024 16:05	3/28/2024 21:39	334	0
1538195	3/28/2024 16:05	3/29/2024 10:00	1075	0
1538299	3/28/2024 16:07	3/29/2024 10:00	1073	0
1307027	3/28/2024 16:08	3/28/2024 21:34	326	0
1538194	3/28/2024 16:08	3/29/2024 10:00	1072	0
279273	3/28/2024 16:09	3/28/2024 16:20	11	0
12376755	3/28/2024 16:12	3/28/2024 21:32	320	0
1574386	3/28/2024 16:15	3/28/2024 16:21	6	0
1394324	3/28/2024 16:19	3/28/2024 21:44	325	0
279273	3/28/2024 16:20	3/28/2024 16:25	5	0
9063373	3/28/2024 16:21	3/28/2024 21:41	320	0
330528	3/28/2024 16:21	3/28/2024 16:37	16	0
1574386	3/28/2024 16:21	3/29/2024 10:00	1059	0
279273	3/28/2024 16:25	3/28/2024 16:36	11	0
1417138	3/28/2024 16:33	3/28/2024 21:38	305	0
329546	3/28/2024 16:34	3/28/2024 21:43	309	0
279273	3/28/2024 16:36	3/28/2024 16:41	5	0
330485	3/28/2024 16:37	3/28/2024 21:41	304	0
6583289	3/28/2024 16:37	3/28/2024 21:46	309	0
330528	3/28/2024 16:37	3/28/2024 21:15	278	0
279273	3/28/2024 16:41	3/29/2024 10:00	1039	0
1624452	3/28/2024 16:41	3/28/2024 21:40	299	0
328911	3/28/2024 17:32	3/28/2024 21:44	252	0
314945	3/28/2024 20:11	3/29/2024 8:37	746	0
8148103	3/28/2024 20:11	3/29/2024 10:00	829	0
1251782	3/28/2024 20:12	3/29/2024 10:00	828	0
345647	3/28/2024 20:12	3/29/2024 10:00	828	0
8104722	3/28/2024 20:13	3/29/2024 9:37	804	0
1453263	3/28/2024 20:13	3/29/2024 10:00	827	0
1466357	3/28/2024 20:15	3/29/2024 9:38	803	0
6280623	3/28/2024 20:15	3/29/2024 9:38	803	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317195	3/28/2024 20:17	3/29/2024 8:37	740	0
428372	3/28/2024 20:35	3/29/2024 10:00	805	0
1457350	3/28/2024 20:37	3/29/2024 10:00	803	0
315088	3/28/2024 20:45	3/29/2024 9:42	777	0.31
8387677	3/28/2024 20:48	3/29/2024 10:00	792	0
8511623	3/28/2024 20:58	3/29/2024 10:00	782	0
6995795	3/28/2024 21:00	3/29/2024 10:00	780	0
125572	3/28/2024 21:01	3/29/2024 10:00	779	0.12
381982	3/28/2024 21:01	3/29/2024 10:00	779	0
1414392	3/28/2024 21:01	3/29/2024 10:00	779	0
1466638	3/28/2024 21:09	3/29/2024 10:00	771	0
1272457	3/28/2024 21:14	3/29/2024 10:00	766	0
330528	3/28/2024 21:15	3/29/2024 9:51	756	0
561757	3/28/2024 21:22	3/29/2024 10:00	758	0
945898	3/28/2024 21:25	3/29/2024 10:00	755	0
558031	3/28/2024 21:26	3/29/2024 10:00	754	0.02
656343	3/28/2024 21:27	3/29/2024 10:00	753	0
307661	3/28/2024 21:29	3/29/2024 8:27	658	0
8621797	3/28/2024 21:30	3/29/2024 10:00	750	0.65
658837	3/28/2024 21:30	3/29/2024 9:08	698	0.01
860281	3/28/2024 21:31	3/29/2024 10:00	749	0
790670	3/28/2024 21:32	3/29/2024 10:00	748	0.23
385332	3/28/2024 21:32	3/29/2024 10:00	748	0
903630	3/28/2024 21:32	3/29/2024 10:00	748	0.16
12376755	3/28/2024 21:32	3/29/2024 10:00	748	0
926657	3/28/2024 21:32	3/29/2024 10:00	748	0
415949	3/28/2024 21:32	3/29/2024 10:00	748	0
1031933	3/28/2024 21:32	3/29/2024 10:00	748	0
418291	3/28/2024 21:33	3/29/2024 10:00	747	0
997397	3/28/2024 21:33	3/29/2024 10:00	747	0
658658	3/28/2024 21:33	3/29/2024 10:00	747	0
416557	3/28/2024 21:33	3/29/2024 10:00	747	0
1309098	3/28/2024 21:34	3/29/2024 9:54	740	0.42
564518	3/28/2024 21:34	3/29/2024 10:00	746	0
1332906	3/28/2024 21:34	3/29/2024 10:00	746	0
1073095	3/28/2024 21:34	3/29/2024 10:00	746	0
8972545	3/28/2024 21:34	3/29/2024 10:00	746	0
481023	3/28/2024 21:34	3/29/2024 10:00	746	0
610737	3/28/2024 21:34	3/29/2024 10:00	746	0
609757	3/28/2024 21:34	3/29/2024 10:00	746	0
1307027	3/28/2024 21:34	3/29/2024 10:00	746	0
6714863	3/28/2024 21:35	3/29/2024 10:00	745	0
664453	3/28/2024 21:35	3/29/2024 9:40	725	0
500173	3/28/2024 21:35	3/29/2024 9:49	734	4.18
1417279	3/28/2024 21:35	3/29/2024 10:00	745	0
353651	3/28/2024 21:36	3/29/2024 10:00	744	0
574596	3/28/2024 21:36	3/29/2024 9:21	705	0
551972	3/28/2024 21:36	3/29/2024 10:00	744	0
1393633	3/28/2024 21:36	3/29/2024 10:00	744	0.98
634044	3/28/2024 21:36	3/29/2024 10:00	744	0.02
481010	3/28/2024 21:36	3/29/2024 10:00	744	0
646026	3/28/2024 21:36	3/29/2024 10:00	744	0
817260	3/28/2024 21:36	3/29/2024 10:00	744	0
634779	3/28/2024 21:37	3/29/2024 10:00	743	0
1508563	3/28/2024 21:37	3/29/2024 10:00	743	0
274059	3/28/2024 21:37	3/29/2024 10:00	743	0
449036	3/28/2024 21:37	3/29/2024 10:00	743	0.21
196408	3/28/2024 21:37	3/29/2024 10:00	743	0
563721	3/28/2024 21:38	3/29/2024 10:00	742	0
1377926	3/28/2024 21:38	3/29/2024 10:00	742	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1417138	3/28/2024 21:38	3/29/2024 10:00	742	0
511223	3/28/2024 21:38	3/29/2024 10:00	742	0
481198	3/28/2024 21:38	3/29/2024 10:00	742	0
480889	3/28/2024 21:38	3/29/2024 10:00	742	0
1415828	3/28/2024 21:38	3/29/2024 10:00	742	0
609437	3/28/2024 21:38	3/29/2024 10:00	742	0
1431804	3/28/2024 21:38	3/29/2024 10:00	742	0
609850	3/28/2024 21:38	3/29/2024 10:00	742	0
197883	3/28/2024 21:38	3/29/2024 10:00	742	0
1421188	3/28/2024 21:39	3/29/2024 10:00	741	0
1412757	3/28/2024 21:39	3/29/2024 10:00	741	0
68620	3/28/2024 21:39	3/29/2024 10:00	741	0
1377393	3/28/2024 21:39	3/29/2024 10:00	741	0
7937779	3/28/2024 21:39	3/29/2024 10:00	741	0
1548218	3/28/2024 21:39	3/29/2024 10:00	741	0
1451744	3/28/2024 21:39	3/29/2024 10:00	741	0
7932279	3/28/2024 21:39	3/29/2024 10:00	741	0
1267978	3/28/2024 21:39	3/29/2024 9:38	719	0
11176351	3/28/2024 21:39	3/29/2024 10:00	741	0
8206792	3/28/2024 21:39	3/29/2024 10:00	741	0
479380	3/28/2024 21:39	3/29/2024 10:00	741	0
1516579	3/28/2024 21:39	3/29/2024 10:00	741	0
315345	3/28/2024 21:39	3/29/2024 9:37	718	0.5
259674	3/28/2024 21:39	3/29/2024 10:00	741	0
593366	3/28/2024 21:39	3/29/2024 8:47	668	0
324290	3/28/2024 21:39	3/29/2024 9:54	735	0
1511264	3/28/2024 21:39	3/29/2024 10:00	741	0
1515733	3/28/2024 21:39	3/29/2024 10:00	741	0.66
1430294	3/28/2024 21:39	3/29/2024 10:00	741	0
34887	3/28/2024 21:39	3/29/2024 10:00	741	0
1638359	3/28/2024 21:40	3/29/2024 10:00	740	0
27483	3/28/2024 21:40	3/29/2024 10:00	740	0
315730	3/28/2024 21:40	3/29/2024 10:00	740	0.34
574993	3/28/2024 21:40	3/29/2024 8:52	672	0
196965	3/28/2024 21:40	3/29/2024 10:00	740	0
197561	3/28/2024 21:40	3/29/2024 10:00	740	0.23
611761	3/28/2024 21:40	3/29/2024 10:00	740	0.09
1376158	3/28/2024 21:40	3/29/2024 10:00	740	0
561672	3/28/2024 21:40	3/29/2024 10:00	740	0
1511532	3/28/2024 21:40	3/29/2024 10:00	740	0
1430644	3/28/2024 21:40	3/29/2024 9:34	714	0
8068454	3/28/2024 21:40	3/29/2024 10:00	740	0
1624452	3/28/2024 21:40	3/29/2024 9:34	714	0
41508	3/28/2024 21:40	3/29/2024 10:00	740	0
325050	3/28/2024 21:40	3/29/2024 10:00	740	0
1464949	3/28/2024 21:40	3/29/2024 10:00	740	0
12682110	3/28/2024 21:41	3/29/2024 10:00	739	0.24
6761269	3/28/2024 21:41	3/29/2024 10:00	739	0
1573666	3/28/2024 21:41	3/29/2024 10:00	739	0
1456419	3/28/2024 21:41	3/29/2024 10:00	739	0
330485	3/28/2024 21:41	3/29/2024 9:51	730	0
1377303	3/28/2024 21:41	3/29/2024 10:00	739	0
315346	3/28/2024 21:41	3/29/2024 9:40	719	0
9063373	3/28/2024 21:41	3/29/2024 9:50	729	0
306565	3/28/2024 21:41	3/29/2024 8:28	647	0
267537	3/28/2024 21:41	3/29/2024 10:00	739	0
1493766	3/28/2024 21:41	3/29/2024 10:00	739	0
34832	3/28/2024 21:41	3/29/2024 10:00	739	0
1683861	3/28/2024 21:41	3/29/2024 10:00	739	0.35
29848	3/28/2024 21:41	3/29/2024 10:00	739	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
549370	3/28/2024 21:41	3/29/2024 10:00	739	0
1385431	3/28/2024 21:41	3/29/2024 10:00	739	0.11
316997	3/28/2024 21:41	3/29/2024 10:00	739	0
1511251	3/28/2024 21:41	3/29/2024 10:00	739	0
275018	3/28/2024 21:41	3/29/2024 10:00	739	0
353082	3/28/2024 21:41	3/29/2024 10:00	739	0.08
8434548	3/28/2024 21:41	3/29/2024 10:00	739	0.18
65553	3/28/2024 21:41	3/29/2024 10:00	739	0
204700	3/28/2024 21:41	3/29/2024 10:00	739	0
642003	3/28/2024 21:41	3/29/2024 9:51	730	0
1599209	3/28/2024 21:42	3/29/2024 10:00	738	0
12378019	3/28/2024 21:42	3/29/2024 10:00	738	0
444600	3/28/2024 21:42	3/29/2024 10:00	738	0
8524544	3/28/2024 21:42	3/29/2024 10:00	738	0
197356	3/28/2024 21:42	3/29/2024 10:00	738	0
1565203	3/28/2024 21:42	3/29/2024 10:00	738	0
1514004	3/28/2024 21:42	3/29/2024 10:00	738	0
49209	3/28/2024 21:42	3/29/2024 10:00	738	0
304265	3/28/2024 21:43	3/29/2024 10:00	737	0
346967	3/28/2024 21:43	3/29/2024 10:00	737	0
1450250	3/28/2024 21:43	3/29/2024 10:00	737	0
51483	3/28/2024 21:43	3/29/2024 9:49	726	0
329546	3/28/2024 21:43	3/29/2024 9:48	725	0
70866	3/28/2024 21:43	3/29/2024 10:00	737	0
315306	3/28/2024 21:44	3/29/2024 10:00	736	0
189581	3/28/2024 21:44	3/29/2024 10:00	736	0
328911	3/28/2024 21:44	3/29/2024 10:00	736	0
69207	3/28/2024 21:44	3/29/2024 10:00	736	0
1394324	3/28/2024 21:44	3/29/2024 9:49	725	0
1588354	3/28/2024 21:44	3/29/2024 10:00	736	0
303510	3/28/2024 21:44	3/29/2024 10:00	736	0
449377	3/28/2024 21:44	3/29/2024 10:00	736	0
1465282	3/28/2024 21:44	3/29/2024 8:13	629	0
8950281	3/28/2024 21:45	3/29/2024 9:50	725	0
7178975	3/28/2024 21:45	3/29/2024 10:00	735	0.28
1535304	3/28/2024 21:45	3/29/2024 10:00	735	0
204963	3/28/2024 21:45	3/29/2024 10:00	735	0
323657	3/28/2024 21:45	3/29/2024 10:00	735	0
304785	3/28/2024 21:45	3/29/2024 9:44	719	0.03
10393495	3/28/2024 21:45	3/29/2024 10:00	735	0
1493132	3/28/2024 21:45	3/29/2024 7:59	614	0
1375642	3/28/2024 21:45	3/29/2024 10:00	735	0
8495802	3/28/2024 21:46	3/29/2024 10:00	734	0.71
6583289	3/28/2024 21:46	3/29/2024 9:51	725	0
1576533	3/28/2024 21:48	3/29/2024 10:00	732	0
1638308	3/28/2024 21:48	3/29/2024 10:00	732	0
353728	3/28/2024 21:49	3/29/2024 10:00	731	0
1493132	3/29/2024 7:59	3/29/2024 10:00	121	0.12
1465282	3/29/2024 8:13	3/29/2024 10:00	107	0
307661	3/29/2024 8:27	3/29/2024 10:00	93	0
306565	3/29/2024 8:28	3/29/2024 10:00	92	0
314945	3/29/2024 8:37	3/29/2024 8:53	16	0
317195	3/29/2024 8:37	3/29/2024 8:54	17	0
593366	3/29/2024 8:47	3/29/2024 10:00	73	0
574993	3/29/2024 8:52	3/29/2024 10:00	68	0
314945	3/29/2024 8:53	3/29/2024 10:00	67	0.53
317195	3/29/2024 8:54	3/29/2024 10:00	66	0
658837	3/29/2024 9:08	3/29/2024 10:00	52	0
1527339	3/29/2024 9:16	3/29/2024 10:00	44	0.17
574596	3/29/2024 9:21	3/29/2024 10:00	39	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
887599	3/29/2024 9:27	3/29/2024 10:00	33	0
328570	3/29/2024 9:33	3/29/2024 10:00	27	0.19
1430644	3/29/2024 9:34	3/29/2024 10:00	26	0
1624452	3/29/2024 9:34	3/29/2024 10:00	26	0
450680	3/29/2024 9:37	3/29/2024 10:00	23	0
315345	3/29/2024 9:37	3/29/2024 10:00	23	0.48
451783	3/29/2024 9:37	3/29/2024 10:00	23	0
8104722	3/29/2024 9:37	3/29/2024 10:00	23	0
6280623	3/29/2024 9:38	3/29/2024 10:00	22	0
1466357	3/29/2024 9:38	3/29/2024 10:00	22	0
1267978	3/29/2024 9:38	3/29/2024 9:54	16	0
456099	3/29/2024 9:38	3/29/2024 10:00	22	0
450182	3/29/2024 9:39	3/29/2024 10:00	21	0
315346	3/29/2024 9:40	3/29/2024 10:00	20	0
664453	3/29/2024 9:40	3/29/2024 10:00	20	0
453259	3/29/2024 9:40	3/29/2024 10:00	20	0
449699	3/29/2024 9:41	3/29/2024 10:00	19	0
315088	3/29/2024 9:42	3/29/2024 10:00	18	0.43
450975	3/29/2024 9:42	3/29/2024 10:00	18	0
304785	3/29/2024 9:44	3/29/2024 10:00	16	0.03
329546	3/29/2024 9:48	3/29/2024 10:00	12	0.2
51483	3/29/2024 9:49	3/29/2024 10:00	11	0
500173	3/29/2024 9:49	3/29/2024 10:00	11	0.32
1394324	3/29/2024 9:49	3/29/2024 10:00	11	0
9063373	3/29/2024 9:50	3/29/2024 10:00	10	0
8950281	3/29/2024 9:50	3/29/2024 10:00	10	0
6583289	3/29/2024 9:51	3/29/2024 10:00	9	0
642003	3/29/2024 9:51	3/29/2024 10:00	9	0
330485	3/29/2024 9:51	3/29/2024 10:00	9	0
330528	3/29/2024 9:51	3/29/2024 10:00	9	0
1309098	3/29/2024 9:54	3/29/2024 10:00	6	0.12
1267978	3/29/2024 9:54	3/29/2024 10:00	6	0
324290	3/29/2024 9:54	3/29/2024 10:00	6	0
450329	3/29/2024 9:55	3/29/2024 10:00	5	0
202435	3/29/2024 10:00	3/30/2024 10:00	1440	0
1352388	3/29/2024 10:00	3/30/2024 10:00	1440	0
1574386	3/29/2024 10:00	3/29/2024 14:58	298	0
1412757	3/29/2024 10:00	3/29/2024 14:22	262	0
1493132	3/29/2024 10:00	3/29/2024 21:43	703	8.34
7879030	3/29/2024 10:00	3/30/2024 10:00	1440	0
8950281	3/29/2024 10:00	3/29/2024 13:51	231	0
7937779	3/29/2024 10:00	3/29/2024 21:38	698	0
303510	3/29/2024 10:00	3/29/2024 21:39	699	0
353728	3/29/2024 10:00	3/29/2024 11:12	72	0
664030	3/29/2024 10:00	3/30/2024 10:00	1440	0
49209	3/29/2024 10:00	3/29/2024 21:37	697	0
574993	3/29/2024 10:00	3/29/2024 21:44	704	0
554089	3/29/2024 10:00	3/29/2024 14:28	268	0
9063373	3/29/2024 10:00	3/29/2024 11:20	80	0
7178975	3/29/2024 10:00	3/29/2024 21:38	698	1.81
1450856	3/29/2024 10:00	3/30/2024 10:00	1440	0
253877	3/29/2024 10:00	3/30/2024 10:00	1440	0
1985687	3/29/2024 10:00	3/30/2024 10:00	1440	0
1394324	3/29/2024 10:00	3/29/2024 11:18	78	0
596571	3/29/2024 10:00	3/29/2024 11:29	89	0
945898	3/29/2024 10:00	3/29/2024 11:32	92	0
500173	3/29/2024 10:00	3/29/2024 21:28	688	11.03
1422300	3/29/2024 10:00	3/30/2024 10:00	1440	0
279273	3/29/2024 10:00	3/29/2024 11:09	69	0
315730	3/29/2024 10:00	3/29/2024 21:39	699	2.63

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562202	3/29/2024 10:00	3/30/2024 10:00	1440	0
70866	3/29/2024 10:00	3/29/2024 14:22	262	0
1516579	3/29/2024 10:00	3/29/2024 21:38	698	0
997397	3/29/2024 10:00	3/29/2024 21:26	686	0
561757	3/29/2024 10:00	3/29/2024 20:07	607	0
1377303	3/29/2024 10:06	3/29/2024 22:35	749	0
6761269	3/29/2024 10:06	3/30/2024 10:00	1434	0
558031	3/29/2024 10:06	3/29/2024 20:10	604	0.13
574596	3/29/2024 10:06	3/29/2024 21:36	690	0
642003	3/29/2024 10:07	3/29/2024 21:42	695	0
1453263	3/29/2024 10:07	3/29/2024 21:40	693	0
1587793	3/29/2024 10:07	3/29/2024 15:06	299	0
646026	3/29/2024 10:07	3/29/2024 21:31	684	0
1513541	3/29/2024 10:07	3/30/2024 10:00	1433	0
1368580	3/29/2024 10:08	3/30/2024 10:00	1432	0
790670	3/29/2024 10:08	3/29/2024 14:09	241	1.29
315345	3/29/2024 10:08	3/29/2024 20:12	604	2.24
1366197	3/29/2024 10:08	3/30/2024 10:00	1432	0
12376755	3/29/2024 10:08	3/29/2024 14:09	241	1.21
315088	3/29/2024 10:08	3/29/2024 21:10	662	2.53
1465282	3/29/2024 10:08	3/29/2024 14:31	263	2.33
1343695	3/29/2024 10:08	3/30/2024 10:00	1432	0
1288420	3/29/2024 10:08	3/30/2024 10:00	1432	0
1518000	3/29/2024 10:09	3/29/2024 11:53	104	0.03
8104722	3/29/2024 10:09	3/29/2024 21:26	677	0
1515733	3/29/2024 10:09	3/29/2024 21:37	688	3.21
1456419	3/29/2024 10:10	3/29/2024 21:38	688	0
7932279	3/29/2024 10:10	3/29/2024 20:45	635	0.2
385332	3/29/2024 10:10	3/29/2024 21:22	672	0
1309098	3/29/2024 10:10	3/29/2024 14:06	236	1.33
1307027	3/29/2024 10:10	3/29/2024 14:21	251	0
6280623	3/29/2024 10:10	3/29/2024 21:27	677	0.03
1466357	3/29/2024 10:10	3/29/2024 14:27	257	0
1430294	3/29/2024 10:10	3/29/2024 20:12	602	0.84
6714863	3/29/2024 10:11	3/29/2024 14:07	236	0
664453	3/29/2024 10:11	3/29/2024 21:34	683	0
314945	3/29/2024 10:11	3/29/2024 21:34	683	2.24
307661	3/29/2024 10:12	3/29/2024 21:30	678	0
315346	3/29/2024 10:12	3/29/2024 20:15	603	0.1
317195	3/29/2024 10:12	3/29/2024 15:54	342	0.24
306565	3/29/2024 10:13	3/29/2024 21:30	677	0
561672	3/29/2024 10:16	3/29/2024 11:45	89	0.5
593366	3/29/2024 10:16	3/29/2024 21:28	672	0.89
303030	3/29/2024 10:16	3/29/2024 21:44	688	3
6583289	3/29/2024 10:17	3/29/2024 14:19	242	0
304265	3/29/2024 10:17	3/29/2024 21:40	683	0
8603428	3/29/2024 10:17	3/29/2024 15:48	331	0.26
330485	3/29/2024 10:17	3/29/2024 14:19	242	1.25
449036	3/29/2024 10:18	3/29/2024 11:37	79	0.14
274059	3/29/2024 10:18	3/29/2024 11:38	80	0
330528	3/29/2024 10:18	3/29/2024 14:19	241	0
196408	3/29/2024 10:18	3/29/2024 14:25	247	0.8
10393495	3/29/2024 10:18	3/29/2024 11:37	79	0
197883	3/29/2024 10:19	3/29/2024 14:26	247	2.85
329546	3/29/2024 10:19	3/29/2024 14:21	242	1.53
1417138	3/29/2024 10:19	3/29/2024 21:35	676	0
197561	3/29/2024 10:19	3/29/2024 14:23	244	0.02
264379	3/29/2024 10:19	3/29/2024 21:36	677	0
324290	3/29/2024 10:20	3/29/2024 11:39	79	0
1421188	3/29/2024 10:20	3/29/2024 21:42	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1517291	3/29/2024 10:22	3/29/2024 11:09	47	0
8148103	3/29/2024 10:22	3/29/2024 21:44	682	3.09
1683861	3/29/2024 10:22	3/29/2024 14:25	243	0.81
275018	3/29/2024 10:23	3/29/2024 11:36	73	0
316997	3/29/2024 10:23	3/29/2024 21:45	682	2.31
315306	3/29/2024 10:25	3/29/2024 21:43	678	2.53
449377	3/29/2024 10:26	3/29/2024 20:38	612	0
1393633	3/29/2024 10:26	3/29/2024 21:33	667	5.19
8621797	3/29/2024 10:27	3/29/2024 21:41	674	6.45
174362	3/29/2024 10:28	3/29/2024 21:40	672	0.24
415195	3/29/2024 10:29	3/29/2024 12:30	121	0.15
169731	3/29/2024 10:30	3/29/2024 21:36	666	0.27
304785	3/29/2024 10:31	3/29/2024 21:39	668	0.52
1430644	3/29/2024 10:31	3/29/2024 11:50	79	0
416557	3/29/2024 10:31	3/29/2024 12:31	120	0
587455	3/29/2024 10:32	3/29/2024 11:45	73	0
852125	3/29/2024 10:34	3/29/2024 11:37	63	0
4173986	3/29/2024 10:35	3/29/2024 11:38	63	0.64
1267978	3/29/2024 10:36	3/29/2024 21:27	651	0
204963	3/29/2024 10:37	3/29/2024 13:09	152	0
1535304	3/29/2024 10:37	3/29/2024 21:44	667	0.69
1464949	3/29/2024 10:37	3/29/2024 13:36	179	0
325050	3/29/2024 10:38	3/29/2024 11:35	57	0
658837	3/29/2024 10:38	3/29/2024 20:41	603	0.07
274522	3/29/2024 10:38	3/29/2024 11:35	57	0.72
204700	3/29/2024 10:38	3/29/2024 13:05	147	0
852071	3/29/2024 10:38	3/29/2024 11:36	58	0.33
1469866	3/29/2024 10:39	3/29/2024 14:30	231	0
8627374	3/29/2024 10:39	3/29/2024 11:52	73	0.13
1444636	3/29/2024 10:39	3/29/2024 20:43	604	0.54
353651	3/29/2024 10:41	3/29/2024 21:16	635	0
564518	3/29/2024 10:42	3/29/2024 14:12	210	0
353082	3/29/2024 10:43	3/29/2024 21:13	630	1.45
1514004	3/29/2024 10:44	3/29/2024 21:41	657	1.99
1525793	3/29/2024 10:45	3/29/2024 11:45	60	0
1565203	3/29/2024 10:45	3/29/2024 21:41	656	2.69
1513398	3/29/2024 10:46	3/29/2024 21:37	651	0
562727	3/29/2024 10:47	3/29/2024 11:45	58	0
971524	3/29/2024 10:48	3/29/2024 11:04	16	0.06
624953	3/29/2024 10:48	3/29/2024 11:04	16	0
624628	3/29/2024 10:50	3/29/2024 11:06	16	0.08
6828301	3/29/2024 10:50	3/29/2024 21:39	649	0
626477	3/29/2024 10:51	3/29/2024 14:05	194	0
627289	3/29/2024 10:51	3/29/2024 11:07	16	0
125572	3/29/2024 10:51	3/29/2024 14:29	218	0.49
627018	3/29/2024 10:51	3/29/2024 11:06	15	0.14
1377393	3/29/2024 10:51	3/29/2024 21:42	651	1.48
624716	3/29/2024 10:51	3/29/2024 14:05	194	0.53
196965	3/29/2024 10:52	3/29/2024 14:28	216	0.82
197356	3/29/2024 10:52	3/29/2024 14:27	215	0
1332906	3/29/2024 10:52	3/29/2024 21:32	640	0.05
8068454	3/29/2024 10:53	3/29/2024 11:35	42	0
1493766	3/29/2024 10:54	3/29/2024 21:39	645	0
1385431	3/29/2024 10:54	3/29/2024 21:40	646	1.55
12682110	3/29/2024 10:54	3/29/2024 21:40	646	1.95
1385122	3/29/2024 10:55	3/29/2024 21:40	645	1.44
1451744	3/29/2024 10:57	3/29/2024 11:23	26	0
1375642	3/29/2024 10:58	3/29/2024 21:43	645	0
69207	3/29/2024 11:02	3/29/2024 14:16	194	0
68620	3/29/2024 11:03	3/29/2024 14:17	194	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624953	3/29/2024 11:04	3/29/2024 14:08	184	0
971524	3/29/2024 11:04	3/29/2024 14:08	184	0
627018	3/29/2024 11:06	3/29/2024 14:10	184	1.25
624628	3/29/2024 11:06	3/29/2024 14:10	184	0.31
627289	3/29/2024 11:07	3/29/2024 14:05	178	0.68
8387677	3/29/2024 11:07	3/29/2024 21:11	604	1.13
989956	3/29/2024 11:07	3/29/2024 21:12	605	0
316582	3/29/2024 11:08	3/29/2024 21:09	601	1.59
1511532	3/29/2024 11:08	3/29/2024 21:38	630	1.92
317126	3/29/2024 11:08	3/29/2024 21:12	604	0
279273	3/29/2024 11:09	3/29/2024 11:14	5	0
8674977	3/29/2024 11:09	3/29/2024 21:38	629	2.01
1517291	3/29/2024 11:09	3/29/2024 11:41	32	0
319726	3/29/2024 11:10	3/29/2024 21:13	603	0
353728	3/29/2024 11:12	3/29/2024 21:19	607	0
1312270	3/29/2024 11:12	3/29/2024 21:16	604	0
279273	3/29/2024 11:14	3/29/2024 11:19	5	0
381338	3/29/2024 11:14	3/29/2024 21:38	624	0
1508563	3/29/2024 11:14	3/29/2024 21:36	622	1.35
415664	3/29/2024 11:15	3/29/2024 12:29	74	0.02
391316	3/29/2024 11:15	3/29/2024 11:45	30	0
8495802	3/29/2024 11:15	3/29/2024 21:40	625	2.25
1599209	3/29/2024 11:16	3/29/2024 21:32	616	0
1394324	3/29/2024 11:18	3/29/2024 11:50	32	0
53030	3/29/2024 11:18	3/29/2024 12:05	47	0
56167	3/29/2024 11:19	3/29/2024 14:07	168	0
417096	3/29/2024 11:19	3/29/2024 14:17	178	0.23
279273	3/29/2024 11:19	3/29/2024 11:24	5	0
1415622	3/29/2024 11:20	3/29/2024 14:18	178	0.98
9063373	3/29/2024 11:20	3/29/2024 11:51	31	0
498597	3/29/2024 11:20	3/29/2024 21:26	606	1.67
1414392	3/29/2024 11:22	3/29/2024 21:36	614	0.03
1415828	3/29/2024 11:22	3/29/2024 21:31	609	0.83
569554	3/29/2024 11:23	3/29/2024 21:37	614	0.62
1451744	3/29/2024 11:23	3/29/2024 21:27	604	0.19
279273	3/29/2024 11:24	3/29/2024 11:35	11	0
1513911	3/29/2024 11:25	3/29/2024 21:39	614	1.37
5212517	3/29/2024 11:26	3/29/2024 21:40	614	1.01
270456	3/29/2024 11:28	3/29/2024 14:27	179	0
1513959	3/29/2024 11:28	3/29/2024 21:27	599	0
270457	3/29/2024 11:29	3/29/2024 14:27	178	1.46
596571	3/29/2024 11:29	3/29/2024 11:34	5	0
12378135	3/29/2024 11:31	3/29/2024 11:36	5	0
945898	3/29/2024 11:32	3/29/2024 13:07	95	0
54282	3/29/2024 11:33	3/30/2024 10:00	1347	0.18
596571	3/29/2024 11:34	3/29/2024 11:45	11	0
274522	3/29/2024 11:35	3/29/2024 12:54	79	0.3
324045	3/29/2024 11:35	3/29/2024 13:36	121	0
279273	3/29/2024 11:35	3/29/2024 11:40	5	0
325050	3/29/2024 11:35	3/29/2024 13:37	122	0
8068454	3/29/2024 11:35	3/29/2024 14:39	184	0
275018	3/29/2024 11:36	3/29/2024 13:11	95	0
12378135	3/29/2024 11:36	3/29/2024 14:30	174	0
852071	3/29/2024 11:36	3/29/2024 11:52	16	0.01
510522	3/29/2024 11:37	3/29/2024 12:09	32	0
10393495	3/29/2024 11:37	3/29/2024 12:51	74	0
852125	3/29/2024 11:37	3/29/2024 11:53	16	0
449036	3/29/2024 11:37	3/29/2024 12:03	26	0
4173986	3/29/2024 11:38	3/29/2024 12:52	74	0.08
511223	3/29/2024 11:38	3/29/2024 12:10	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328408	3/29/2024 11:38	3/29/2024 12:21	43	0.02
274059	3/29/2024 11:38	3/29/2024 21:35	597	0.63
626600	3/29/2024 11:38	3/29/2024 14:05	147	0
324290	3/29/2024 11:39	3/29/2024 13:40	121	0
34887	3/29/2024 11:39	3/29/2024 14:47	188	0
1517239	3/29/2024 11:39	3/29/2024 11:55	16	0
279273	3/29/2024 11:40	3/29/2024 13:41	121	0
34832	3/29/2024 11:41	3/29/2024 14:13	152	0.5
1517291	3/29/2024 11:41	3/29/2024 11:56	15	0
1525534	3/29/2024 11:45	3/29/2024 12:02	17	0
1525793	3/29/2024 11:45	3/29/2024 12:01	16	0
391316	3/29/2024 11:45	3/29/2024 11:55	10	0
562727	3/29/2024 11:45	3/29/2024 14:17	152	0
587455	3/29/2024 11:45	3/29/2024 12:01	16	0
561672	3/29/2024 11:45	3/29/2024 14:33	168	0.26
596571	3/29/2024 11:45	3/29/2024 11:50	5	0
68308	3/29/2024 11:47	3/29/2024 22:00	613	0.16
1527695	3/29/2024 11:47	3/29/2024 12:02	15	0
1527339	3/29/2024 11:48	3/29/2024 14:00	132	0.18
1539391	3/29/2024 11:50	3/29/2024 13:06	76	0.08
596571	3/29/2024 11:50	3/29/2024 12:01	11	0
1430644	3/29/2024 11:50	3/29/2024 14:33	163	0
1538577	3/29/2024 11:50	3/29/2024 13:03	73	0
1394324	3/29/2024 11:50	3/29/2024 12:21	31	0
9063373	3/29/2024 11:51	3/29/2024 12:17	26	0
1441766	3/29/2024 11:52	3/29/2024 14:24	152	0.33
8627374	3/29/2024 11:52	3/29/2024 14:25	153	0.18
852071	3/29/2024 11:52	3/29/2024 12:23	31	0.38
1518000	3/29/2024 11:53	3/29/2024 14:25	152	0.17
852125	3/29/2024 11:53	3/29/2024 12:25	32	0
1468500	3/29/2024 11:53	3/29/2024 14:25	152	0
1441767	3/29/2024 11:54	3/29/2024 14:22	148	0.45
609850	3/29/2024 11:54	3/30/2024 10:00	1326	0.06
24124	3/29/2024 11:55	3/29/2024 13:55	120	0
189581	3/29/2024 11:55	3/29/2024 13:56	121	0
1517239	3/29/2024 11:55	3/29/2024 14:22	147	0
1073095	3/29/2024 11:55	3/30/2024 10:00	1325	0
391316	3/29/2024 11:55	3/29/2024 12:11	16	0
610737	3/29/2024 11:55	3/30/2024 10:00	1325	0.03
1517291	3/29/2024 11:56	3/29/2024 14:23	147	0
27483	3/29/2024 11:56	3/29/2024 12:11	15	0
29848	3/29/2024 11:57	3/29/2024 12:13	16	0.02
1525793	3/29/2024 12:01	3/29/2024 12:32	31	0
587455	3/29/2024 12:01	3/29/2024 12:17	16	0
596571	3/29/2024 12:01	3/29/2024 12:06	5	0
1527695	3/29/2024 12:02	3/30/2024 10:00	1318	0
1525534	3/29/2024 12:02	3/30/2024 10:00	1318	0
449036	3/29/2024 12:03	3/29/2024 21:35	572	0
53030	3/29/2024 12:05	3/29/2024 14:22	137	0
450309	3/29/2024 12:06	3/30/2024 10:00	1314	0
596571	3/29/2024 12:06	3/29/2024 12:16	10	0
510522	3/29/2024 12:09	3/29/2024 13:54	105	0
511223	3/29/2024 12:10	3/29/2024 13:54	104	0
391316	3/29/2024 12:11	3/29/2024 14:37	146	0
27483	3/29/2024 12:11	3/29/2024 13:56	105	0
29848	3/29/2024 12:13	3/29/2024 13:58	105	0.15
740241	3/29/2024 12:14	3/29/2024 13:43	89	0
328911	3/29/2024 12:15	3/29/2024 21:37	562	0.17
596571	3/29/2024 12:16	3/29/2024 12:22	6	0
9063373	3/29/2024 12:17	3/29/2024 13:05	48	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
587455	3/29/2024 12:17	3/29/2024 14:18	121	0
1394442	3/29/2024 12:20	3/29/2024 21:32	552	0
1394543	3/29/2024 12:20	3/29/2024 21:42	562	0
1394324	3/29/2024 12:21	3/29/2024 13:04	43	0
328408	3/29/2024 12:21	3/29/2024 14:37	136	0
596571	3/29/2024 12:22	3/29/2024 12:32	10	0
852071	3/29/2024 12:23	3/29/2024 13:05	42	0.28
852125	3/29/2024 12:25	3/29/2024 13:06	41	0
25674	3/29/2024 12:26	3/29/2024 13:55	89	0.04
415664	3/29/2024 12:29	3/29/2024 13:32	63	0.05
415195	3/29/2024 12:30	3/29/2024 13:33	63	0.09
416557	3/29/2024 12:31	3/29/2024 13:29	58	0
1525793	3/29/2024 12:32	3/29/2024 14:01	89	0
596571	3/29/2024 12:32	3/29/2024 12:37	5	0
854585	3/29/2024 12:36	3/29/2024 14:21	105	0
596571	3/29/2024 12:37	3/29/2024 13:30	53	0
10393495	3/29/2024 12:51	3/29/2024 13:38	47	0
4173986	3/29/2024 12:52	3/29/2024 14:53	121	0.32
611761	3/29/2024 12:53	3/30/2024 10:00	1267	0.06
274522	3/29/2024 12:54	3/29/2024 14:55	121	0.86
1384509	3/29/2024 12:55	3/30/2024 10:00	1265	0
609757	3/29/2024 12:58	3/30/2024 10:00	1262	0
1538577	3/29/2024 13:03	3/29/2024 13:50	47	0
1466638	3/29/2024 13:04	3/29/2024 21:34	510	0
1394324	3/29/2024 13:04	3/29/2024 14:22	78	0
852071	3/29/2024 13:05	3/29/2024 14:19	74	0.77
204700	3/29/2024 13:05	3/29/2024 14:09	64	0
9063373	3/29/2024 13:05	3/29/2024 14:18	73	0
1465882	3/29/2024 13:06	3/29/2024 21:32	506	1.1
1539391	3/29/2024 13:06	3/29/2024 13:53	47	0.02
852125	3/29/2024 13:06	3/29/2024 14:20	74	0
945898	3/29/2024 13:07	3/29/2024 13:33	26	0
204963	3/29/2024 13:09	3/29/2024 14:07	58	0
275018	3/29/2024 13:11	3/30/2024 9:36	1225	0
392602	3/29/2024 13:22	3/29/2024 14:25	63	0.05
416557	3/29/2024 13:29	3/29/2024 14:16	47	0
596571	3/29/2024 13:30	3/29/2024 13:35	5	0
415664	3/29/2024 13:32	3/29/2024 14:14	42	0.09
945898	3/29/2024 13:33	3/29/2024 14:05	32	0
415195	3/29/2024 13:33	3/29/2024 14:15	42	0.03
596571	3/29/2024 13:35	3/29/2024 13:46	11	0
51483	3/29/2024 13:35	3/29/2024 13:51	16	0.11
324045	3/29/2024 13:36	3/29/2024 14:23	47	0.01
1464949	3/29/2024 13:36	3/29/2024 14:07	31	0
325050	3/29/2024 13:37	3/29/2024 14:08	31	0
10393495	3/29/2024 13:38	3/29/2024 14:25	47	0
324290	3/29/2024 13:40	3/29/2024 15:35	115	0
279273	3/29/2024 13:41	3/29/2024 13:46	5	0
740241	3/29/2024 13:43	3/29/2024 21:28	465	0
596571	3/29/2024 13:46	3/29/2024 13:51	5	0
279273	3/29/2024 13:46	3/29/2024 13:57	11	0
1538577	3/29/2024 13:50	3/29/2024 21:37	467	0
8950281	3/29/2024 13:51	3/29/2024 14:23	32	0
51483	3/29/2024 13:51	3/29/2024 14:18	27	0.06
596571	3/29/2024 13:51	3/29/2024 14:02	11	0
1539391	3/29/2024 13:53	3/29/2024 21:40	467	0
510522	3/29/2024 13:54	3/29/2024 14:41	47	0
511223	3/29/2024 13:54	3/29/2024 14:36	42	0
327311	3/29/2024 13:54	3/30/2024 10:00	1206	0
24124	3/29/2024 13:55	3/29/2024 14:27	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
25674	3/29/2024 13:55	3/29/2024 15:14	79	0.21
27483	3/29/2024 13:56	3/29/2024 21:38	462	0
189581	3/29/2024 13:56	3/29/2024 21:43	467	0
30471	3/29/2024 13:56	3/29/2024 21:37	461	0
23566	3/29/2024 13:57	3/30/2024 10:00	1203	0
279273	3/29/2024 13:57	3/29/2024 14:02	5	0
29848	3/29/2024 13:58	3/29/2024 21:40	462	0.2
1527339	3/29/2024 14:00	3/29/2024 21:55	475	0.02
1525793	3/29/2024 14:01	3/29/2024 15:15	74	0
279273	3/29/2024 14:02	3/29/2024 14:23	21	0
596571	3/29/2024 14:02	3/29/2024 14:06	4	0
54324	3/29/2024 14:03	3/29/2024 14:18	15	0
56060	3/29/2024 14:03	3/29/2024 14:19	16	0
626477	3/29/2024 14:05	3/29/2024 21:31	446	0
624716	3/29/2024 14:05	3/29/2024 21:37	452	0.47
626600	3/29/2024 14:05	3/29/2024 14:26	21	0
945898	3/29/2024 14:05	3/29/2024 14:19	14	0
627289	3/29/2024 14:05	3/29/2024 14:21	16	0.13
596571	3/29/2024 14:06	3/29/2024 14:17	11	0
1309098	3/29/2024 14:06	3/29/2024 14:27	21	0
56167	3/29/2024 14:07	3/29/2024 14:23	16	0
1464949	3/29/2024 14:07	3/29/2024 14:34	27	0
6714863	3/29/2024 14:07	3/29/2024 14:23	16	0
204963	3/29/2024 14:07	3/29/2024 21:38	451	0
971524	3/29/2024 14:08	3/29/2024 14:24	16	0
624953	3/29/2024 14:08	3/29/2024 14:24	16	0
325050	3/29/2024 14:08	3/29/2024 14:23	15	0
790670	3/29/2024 14:09	3/29/2024 14:25	16	0
12376755	3/29/2024 14:09	3/29/2024 21:33	444	0
204700	3/29/2024 14:09	3/29/2024 21:34	445	0
627018	3/29/2024 14:10	3/29/2024 14:21	11	0
624628	3/29/2024 14:10	3/29/2024 14:26	16	0
564518	3/29/2024 14:12	3/29/2024 14:27	15	0
34832	3/29/2024 14:13	3/29/2024 15:11	58	0.06
553863	3/29/2024 14:13	3/29/2024 14:23	10	0
415664	3/29/2024 14:14	3/29/2024 15:33	79	0
415195	3/29/2024 14:15	3/29/2024 15:34	79	0.01
69207	3/29/2024 14:16	3/29/2024 15:35	79	0
416557	3/29/2024 14:16	3/29/2024 14:32	16	0
418291	3/29/2024 14:16	3/29/2024 14:32	16	0
68620	3/29/2024 14:17	3/29/2024 15:36	79	0
417096	3/29/2024 14:17	3/29/2024 15:31	74	0
562727	3/29/2024 14:17	3/29/2024 14:33	16	0
596571	3/29/2024 14:17	3/29/2024 14:22	5	0
51483	3/29/2024 14:18	3/29/2024 14:33	15	0
1415622	3/29/2024 14:18	3/29/2024 14:34	16	0
587455	3/29/2024 14:18	3/29/2024 14:29	11	0
54324	3/29/2024 14:18	3/29/2024 15:48	90	0
9063373	3/29/2024 14:18	3/29/2024 14:34	16	0
945898	3/29/2024 14:19	3/29/2024 14:35	16	0
56060	3/29/2024 14:19	3/29/2024 15:48	89	0
330528	3/29/2024 14:19	3/29/2024 14:35	16	0
852071	3/29/2024 14:19	3/29/2024 21:40	441	0.44
330485	3/29/2024 14:19	3/29/2024 14:34	15	0
6583289	3/29/2024 14:19	3/29/2024 14:34	15	0
852125	3/29/2024 14:20	3/29/2024 21:41	441	0
854585	3/29/2024 14:21	3/29/2024 21:37	436	0
627289	3/29/2024 14:21	3/29/2024 14:37	16	0
1307027	3/29/2024 14:21	3/29/2024 21:37	436	0
627018	3/29/2024 14:21	3/29/2024 14:36	15	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
329546	3/29/2024 14:21	3/29/2024 14:37	16	0
1412757	3/29/2024 14:22	3/29/2024 14:33	11	0
53030	3/29/2024 14:22	3/29/2024 14:32	10	0
596571	3/29/2024 14:22	3/29/2024 14:33	11	0
1517239	3/29/2024 14:22	3/29/2024 14:38	16	0
1394324	3/29/2024 14:22	3/29/2024 14:33	11	0
70866	3/29/2024 14:22	3/29/2024 21:38	436	0
1441767	3/29/2024 14:22	3/29/2024 14:37	15	0.04
324045	3/29/2024 14:23	3/29/2024 14:39	16	0
553863	3/29/2024 14:23	3/29/2024 14:39	16	0
279273	3/29/2024 14:23	3/29/2024 14:28	5	0
325050	3/29/2024 14:23	3/29/2024 14:39	16	0
6714863	3/29/2024 14:23	3/29/2024 14:39	16	0
197561	3/29/2024 14:23	3/29/2024 21:36	433	0.08
56167	3/29/2024 14:23	3/29/2024 14:28	5	0
8950281	3/29/2024 14:23	3/29/2024 14:33	10	0
1517291	3/29/2024 14:23	3/29/2024 14:39	16	0
624953	3/29/2024 14:24	3/29/2024 14:40	16	0
971524	3/29/2024 14:24	3/29/2024 14:39	15	0
1441766	3/29/2024 14:24	3/29/2024 14:40	16	0
1518000	3/29/2024 14:25	3/29/2024 14:52	27	0
392602	3/29/2024 14:25	3/29/2024 21:30	425	0
1683861	3/29/2024 14:25	3/29/2024 21:39	434	0
10393495	3/29/2024 14:25	3/29/2024 14:56	31	0
392223	3/29/2024 14:25	3/29/2024 21:36	431	0
196408	3/29/2024 14:25	3/29/2024 21:30	425	0
1468500	3/29/2024 14:25	3/29/2024 21:38	433	0
790670	3/29/2024 14:25	3/29/2024 14:41	16	0
8627374	3/29/2024 14:25	3/29/2024 14:40	15	0
624628	3/29/2024 14:26	3/29/2024 14:36	10	0
626600	3/29/2024 14:26	3/29/2024 14:37	11	0
197883	3/29/2024 14:26	3/29/2024 21:37	431	0
564518	3/29/2024 14:27	3/29/2024 14:43	16	0
197356	3/29/2024 14:27	3/29/2024 14:37	10	0
24124	3/29/2024 14:27	3/29/2024 15:14	47	0
270457	3/29/2024 14:27	3/29/2024 14:56	29	0
1301093	3/29/2024 14:27	3/29/2024 14:43	16	0
270456	3/29/2024 14:27	3/29/2024 14:42	15	0
1309098	3/29/2024 14:27	3/29/2024 15:25	58	0.19
1466357	3/29/2024 14:27	3/29/2024 14:43	16	0
56167	3/29/2024 14:28	3/29/2024 14:34	6	0
279273	3/29/2024 14:28	3/29/2024 14:55	27	0
554089	3/29/2024 14:28	3/29/2024 14:33	5	0
196965	3/29/2024 14:28	3/29/2024 14:38	10	0
587455	3/29/2024 14:29	3/29/2024 14:44	15	0
125572	3/29/2024 14:29	3/29/2024 21:43	434	0
1469866	3/29/2024 14:30	3/29/2024 21:41	431	0
12378135	3/29/2024 14:30	3/29/2024 14:34	4	0
1465282	3/29/2024 14:31	3/29/2024 14:42	11	0
594966	3/29/2024 14:31	3/29/2024 15:03	32	1.05
53030	3/29/2024 14:32	3/29/2024 21:41	429	0
418291	3/29/2024 14:32	3/29/2024 14:47	15	0
416557	3/29/2024 14:32	3/29/2024 14:48	16	0
51483	3/29/2024 14:33	3/29/2024 21:33	420	0
564677	3/29/2024 14:33	3/29/2024 14:39	6	0
554089	3/29/2024 14:33	3/29/2024 14:43	10	0
596571	3/29/2024 14:33	3/29/2024 14:38	5	0
1430644	3/29/2024 14:33	3/29/2024 14:49	16	0
8950281	3/29/2024 14:33	3/29/2024 21:39	426	0
561672	3/29/2024 14:33	3/29/2024 14:49	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1412757	3/29/2024 14:33	3/29/2024 21:33	420	0
1394324	3/29/2024 14:33	3/29/2024 14:48	15	0
562727	3/29/2024 14:33	3/29/2024 15:05	32	0
1464949	3/29/2024 14:34	3/29/2024 14:49	15	0
1415622	3/29/2024 14:34	3/29/2024 21:34	420	0
12378135	3/29/2024 14:34	3/29/2024 14:45	11	0
56167	3/29/2024 14:34	3/29/2024 15:10	36	0
330485	3/29/2024 14:34	3/29/2024 21:36	422	0
6583289	3/29/2024 14:34	3/29/2024 21:40	426	0
9063373	3/29/2024 14:34	3/29/2024 14:50	16	0
945898	3/29/2024 14:35	3/29/2024 21:25	410	0
330528	3/29/2024 14:35	3/29/2024 20:53	378	0
627018	3/29/2024 14:36	3/29/2024 21:31	415	0
511223	3/29/2024 14:36	3/29/2024 21:31	415	0
624628	3/29/2024 14:36	3/29/2024 21:31	415	0
627289	3/29/2024 14:37	3/29/2024 21:37	420	0
391316	3/29/2024 14:37	3/29/2024 21:35	418	0
626600	3/29/2024 14:37	3/29/2024 21:31	414	0
1446785	3/29/2024 14:37	3/29/2024 21:42	425	0.26
328408	3/29/2024 14:37	3/29/2024 21:33	416	0
329546	3/29/2024 14:37	3/29/2024 21:36	419	0
1441767	3/29/2024 14:37	3/29/2024 21:32	415	0.16
197356	3/29/2024 14:37	3/29/2024 21:37	420	0
596571	3/29/2024 14:38	3/29/2024 14:48	10	0
196965	3/29/2024 14:38	3/29/2024 21:33	415	0.36
1517239	3/29/2024 14:38	3/29/2024 21:44	426	0
801004	3/29/2024 14:38	3/29/2024 21:32	414	0
561349	3/29/2024 14:38	3/29/2024 21:34	416	1.1
6714863	3/29/2024 14:39	3/29/2024 14:55	16	0
8068454	3/29/2024 14:39	3/29/2024 15:21	42	0
553863	3/29/2024 14:39	3/29/2024 21:34	415	0
325050	3/29/2024 14:39	3/29/2024 21:34	415	0
324045	3/29/2024 14:39	3/29/2024 21:44	425	0.08
971524	3/29/2024 14:39	3/29/2024 21:29	410	0
1517291	3/29/2024 14:39	3/29/2024 21:47	428	0
564677	3/29/2024 14:39	3/29/2024 15:05	26	0
552598	3/29/2024 14:40	3/29/2024 21:45	425	0
563241	3/29/2024 14:40	3/29/2024 21:33	413	0
1441766	3/29/2024 14:40	3/29/2024 21:40	420	0
624953	3/29/2024 14:40	3/29/2024 21:34	414	0
8627374	3/29/2024 14:40	3/29/2024 21:35	415	0
561758	3/29/2024 14:41	3/29/2024 21:30	409	0
790670	3/29/2024 14:41	3/29/2024 14:57	16	0
510522	3/29/2024 14:41	3/29/2024 21:30	409	0
562856	3/29/2024 14:41	3/29/2024 21:42	421	0
270456	3/29/2024 14:42	3/29/2024 14:58	16	0
511266	3/29/2024 14:42	3/29/2024 21:37	415	0
1465282	3/29/2024 14:42	3/29/2024 21:41	419	0
554089	3/29/2024 14:43	3/29/2024 14:49	6	0
1567316	3/29/2024 14:43	3/30/2024 8:15	1052	0
1301093	3/29/2024 14:43	3/29/2024 21:36	413	0
564518	3/29/2024 14:43	3/29/2024 18:08	205	0
1466357	3/29/2024 14:43	3/29/2024 21:38	415	0
587455	3/29/2024 14:44	3/29/2024 21:39	415	0
1363754	3/29/2024 14:45	3/29/2024 21:37	412	0
1251782	3/29/2024 14:45	3/29/2024 21:39	414	0
817260	3/29/2024 14:45	3/29/2024 22:47	482	0
12378135	3/29/2024 14:45	3/29/2024 14:50	5	0
418291	3/29/2024 14:47	3/29/2024 21:35	408	0
415949	3/29/2024 14:47	3/29/2024 21:31	404	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514256	3/29/2024 14:47	3/29/2024 21:42	415	0
1361145	3/29/2024 14:47	3/29/2024 22:11	444	0.04
34887	3/29/2024 14:47	3/29/2024 21:36	409	0
596571	3/29/2024 14:48	3/29/2024 14:54	6	0
1394324	3/29/2024 14:48	3/29/2024 16:23	95	0
416557	3/29/2024 14:48	3/29/2024 21:32	404	0
1430644	3/29/2024 14:49	3/29/2024 21:40	411	0.13
1464949	3/29/2024 14:49	3/29/2024 21:44	415	0
561672	3/29/2024 14:49	3/29/2024 21:39	410	0
554089	3/29/2024 14:49	3/29/2024 14:54	5	0
99953	3/29/2024 14:50	3/29/2024 15:37	47	0
9063373	3/29/2024 14:50	3/29/2024 16:19	89	0
97730	3/29/2024 14:50	3/29/2024 15:37	47	0
12378135	3/29/2024 14:50	3/29/2024 15:01	11	0
100099	3/29/2024 14:51	3/29/2024 21:35	404	0
1518000	3/29/2024 14:52	3/29/2024 21:34	402	0
9399863	3/29/2024 14:52	3/29/2024 21:42	410	0
4173986	3/29/2024 14:53	3/29/2024 21:37	404	0
596571	3/29/2024 14:54	3/29/2024 14:59	5	0
554089	3/29/2024 14:54	3/29/2024 14:59	5	0
274522	3/29/2024 14:55	3/29/2024 21:34	399	0.17
279273	3/29/2024 14:55	3/29/2024 15:00	5	0
6714863	3/29/2024 14:55	3/29/2024 21:39	404	0.19
345427	3/29/2024 14:55	3/30/2024 10:00	1145	0
270457	3/29/2024 14:56	3/29/2024 21:41	405	0
280364	3/29/2024 14:56	3/29/2024 21:41	405	0
10393495	3/29/2024 14:56	3/29/2024 21:41	405	0.08
656343	3/29/2024 14:57	3/29/2024 21:30	393	0
790670	3/29/2024 14:57	3/29/2024 21:30	393	0
348007	3/29/2024 14:57	3/30/2024 10:00	1143	0
417990	3/29/2024 14:57	3/29/2024 21:36	399	0.32
658658	3/29/2024 14:57	3/29/2024 21:34	397	0.03
280780	3/29/2024 14:57	3/29/2024 21:38	401	0.37
270456	3/29/2024 14:58	3/29/2024 21:42	404	0
1574386	3/29/2024 14:58	3/29/2024 15:03	5	0
1573666	3/29/2024 14:59	3/29/2024 21:39	400	0
596571	3/29/2024 14:59	3/29/2024 15:04	5	0
554089	3/29/2024 14:59	3/30/2024 10:00	1141	0
279273	3/29/2024 15:00	3/29/2024 15:10	10	0
1272457	3/29/2024 15:00	3/29/2024 21:23	383	0.05
281332	3/29/2024 15:00	3/29/2024 21:37	397	0
12378135	3/29/2024 15:01	3/29/2024 15:06	5	0
1574386	3/29/2024 15:03	3/29/2024 15:14	11	0
594966	3/29/2024 15:03	3/29/2024 21:42	399	1.44
596571	3/29/2024 15:04	3/29/2024 15:15	11	0
11176351	3/29/2024 15:04	3/29/2024 21:33	389	0
562727	3/29/2024 15:05	3/29/2024 21:33	388	0.12
489884	3/29/2024 15:05	3/30/2024 10:00	1135	0
564677	3/29/2024 15:05	3/29/2024 15:10	5	0
1624452	3/29/2024 15:05	3/29/2024 15:31	26	0
12378135	3/29/2024 15:06	3/30/2024 10:00	1134	0
1587793	3/29/2024 15:06	3/29/2024 15:11	5	0
1588354	3/29/2024 15:09	3/29/2024 21:38	389	0
279273	3/29/2024 15:10	3/29/2024 15:15	5	0
56167	3/29/2024 15:10	3/30/2024 10:00	1130	0
564677	3/29/2024 15:10	3/29/2024 15:15	5	0
34832	3/29/2024 15:11	3/29/2024 21:40	389	0
1587793	3/29/2024 15:11	3/30/2024 10:00	1129	0
24124	3/29/2024 15:14	3/29/2024 21:43	389	0
1574386	3/29/2024 15:14	3/29/2024 15:19	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
25674	3/29/2024 15:14	3/29/2024 21:37	383	0.08
596571	3/29/2024 15:15	3/29/2024 15:20	5	0
1525793	3/29/2024 15:15	3/29/2024 15:31	16	0
279273	3/29/2024 15:15	3/29/2024 15:26	11	0
564677	3/29/2024 15:15	3/29/2024 15:21	6	0
1574386	3/29/2024 15:19	3/29/2024 15:29	10	0
596571	3/29/2024 15:20	3/29/2024 15:31	11	0
8068454	3/29/2024 15:21	3/29/2024 21:39	378	0
564677	3/29/2024 15:21	3/29/2024 15:31	10	0
859747	3/29/2024 15:22	3/29/2024 21:40	378	0
1417279	3/29/2024 15:25	3/29/2024 21:31	366	0
1309098	3/29/2024 15:25	3/29/2024 21:32	367	0
279273	3/29/2024 15:26	3/29/2024 15:31	5	0
1574386	3/29/2024 15:29	3/29/2024 15:35	6	0
1576533	3/29/2024 15:30	3/29/2024 21:42	372	0
596571	3/29/2024 15:31	3/29/2024 15:36	5	0
279273	3/29/2024 15:31	3/29/2024 15:42	11	0
417096	3/29/2024 15:31	3/29/2024 21:33	362	0
1624452	3/29/2024 15:31	3/29/2024 21:39	368	0
564677	3/29/2024 15:31	3/29/2024 15:36	5	0
1525793	3/29/2024 15:31	3/29/2024 21:38	367	0
415664	3/29/2024 15:33	3/29/2024 21:40	367	0
415195	3/29/2024 15:34	3/29/2024 21:36	362	0
69207	3/29/2024 15:35	3/29/2024 21:47	372	0
1574386	3/29/2024 15:35	3/29/2024 15:45	10	0
324290	3/29/2024 15:35	3/29/2024 21:38	363	0
596571	3/29/2024 15:36	3/30/2024 10:00	1104	0
564677	3/29/2024 15:36	3/29/2024 15:47	11	0
68620	3/29/2024 15:36	3/29/2024 21:38	362	0.02
97730	3/29/2024 15:37	3/29/2024 21:40	363	0
99953	3/29/2024 15:37	3/29/2024 21:37	360	0
1422571	3/29/2024 15:37	3/30/2024 10:00	1103	0
1190820	3/29/2024 15:40	3/30/2024 10:00	1100	0
1193174	3/29/2024 15:42	3/29/2024 21:39	357	0
1605785	3/29/2024 15:42	3/29/2024 21:39	357	0
279273	3/29/2024 15:42	3/29/2024 15:47	5	0
1600016	3/29/2024 15:45	3/29/2024 21:42	357	0
1599504	3/29/2024 15:45	3/29/2024 21:42	357	0
1574386	3/29/2024 15:45	3/29/2024 15:50	5	0
1597834	3/29/2024 15:46	3/29/2024 21:37	351	0
756553	3/29/2024 15:47	3/29/2024 21:39	352	0
564677	3/29/2024 15:47	3/29/2024 15:52	5	0
279273	3/29/2024 15:47	3/29/2024 16:39	52	0
54324	3/29/2024 15:48	3/29/2024 21:45	357	0
56060	3/29/2024 15:48	3/29/2024 21:45	357	0
8603428	3/29/2024 15:48	3/29/2024 21:29	341	0
1574386	3/29/2024 15:50	3/29/2024 16:01	11	0
564677	3/29/2024 15:52	3/29/2024 16:03	11	0
1543287	3/29/2024 15:52	3/29/2024 21:37	345	0
317195	3/29/2024 15:54	3/29/2024 21:35	341	0
381982	3/29/2024 15:55	3/29/2024 21:39	344	0
6995795	3/29/2024 15:56	3/29/2024 21:36	340	0
8910809	3/29/2024 15:57	3/29/2024 21:34	337	0
380057	3/29/2024 15:57	3/29/2024 22:06	369	0
1574386	3/29/2024 16:01	3/29/2024 16:06	5	0
564677	3/29/2024 16:03	3/29/2024 16:08	5	0
1574386	3/29/2024 16:06	3/29/2024 16:17	11	0
564677	3/29/2024 16:08	3/30/2024 10:00	1072	0
860281	3/29/2024 16:09	3/29/2024 21:35	326	0
1574386	3/29/2024 16:17	3/29/2024 16:22	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9063373	3/29/2024 16:19	3/29/2024 21:45	326	0
1574386	3/29/2024 16:22	3/30/2024 10:00	1058	0
1394324	3/29/2024 16:23	3/29/2024 21:43	320	0
279273	3/29/2024 16:39	3/29/2024 16:45	6	0
279273	3/29/2024 16:45	3/30/2024 9:34	1009	0
564518	3/29/2024 18:08	3/30/2024 10:00	952	0
561757	3/29/2024 20:07	3/30/2024 10:00	833	0
558031	3/29/2024 20:10	3/30/2024 10:00	830	0.22
315345	3/29/2024 20:12	3/30/2024 9:56	824	0.07
1430294	3/29/2024 20:12	3/30/2024 10:00	828	0
315346	3/29/2024 20:15	3/30/2024 9:53	818	0
449377	3/29/2024 20:38	3/30/2024 10:00	802	0
658837	3/29/2024 20:41	3/30/2024 10:00	799	0
1444636	3/29/2024 20:43	3/30/2024 10:00	797	0
7932279	3/29/2024 20:45	3/30/2024 10:00	795	0
1457350	3/29/2024 20:49	3/30/2024 10:00	791	0
330528	3/29/2024 20:53	3/30/2024 9:48	775	0
316582	3/29/2024 21:09	3/30/2024 10:00	771	0
315088	3/29/2024 21:10	3/30/2024 10:00	770	0
8387677	3/29/2024 21:11	3/30/2024 10:00	769	0
989956	3/29/2024 21:12	3/30/2024 10:00	768	0
317126	3/29/2024 21:12	3/30/2024 10:00	768	0
319726	3/29/2024 21:13	3/30/2024 10:00	767	0
353082	3/29/2024 21:13	3/30/2024 10:00	767	0.12
353651	3/29/2024 21:16	3/30/2024 10:00	764	0
1312270	3/29/2024 21:16	3/30/2024 10:00	764	0
353728	3/29/2024 21:19	3/30/2024 10:00	761	0
385332	3/29/2024 21:22	3/30/2024 10:00	758	0
1272457	3/29/2024 21:23	3/30/2024 10:00	757	0
945898	3/29/2024 21:25	3/30/2024 10:00	755	0
498597	3/29/2024 21:26	3/30/2024 10:00	754	0
8104722	3/29/2024 21:26	3/30/2024 10:00	754	0
997397	3/29/2024 21:26	3/30/2024 10:00	754	0
1267978	3/29/2024 21:27	3/30/2024 10:00	753	0
1513959	3/29/2024 21:27	3/30/2024 10:00	753	0
6280623	3/29/2024 21:27	3/30/2024 10:00	753	0
1451744	3/29/2024 21:27	3/30/2024 10:00	753	0
740241	3/29/2024 21:28	3/30/2024 10:00	752	0
500173	3/29/2024 21:28	3/30/2024 10:00	752	0.76
593366	3/29/2024 21:28	3/30/2024 10:00	752	0
971524	3/29/2024 21:29	3/30/2024 10:00	751	0
8603428	3/29/2024 21:29	3/30/2024 10:00	751	0.01
306565	3/29/2024 21:30	3/30/2024 8:28	658	0
561758	3/29/2024 21:30	3/30/2024 10:00	750	0
510522	3/29/2024 21:30	3/30/2024 10:00	750	0
790670	3/29/2024 21:30	3/30/2024 10:00	750	0.35
656343	3/29/2024 21:30	3/30/2024 10:00	750	0
196408	3/29/2024 21:30	3/30/2024 10:00	750	0
307661	3/29/2024 21:30	3/30/2024 8:30	660	0
392602	3/29/2024 21:30	3/30/2024 10:00	750	0
415949	3/29/2024 21:31	3/30/2024 10:00	749	0
626600	3/29/2024 21:31	3/30/2024 10:00	749	0
1415828	3/29/2024 21:31	3/30/2024 10:00	749	0
626477	3/29/2024 21:31	3/30/2024 10:00	749	0
1417279	3/29/2024 21:31	3/30/2024 10:00	749	0
627018	3/29/2024 21:31	3/30/2024 10:00	749	0.05
646026	3/29/2024 21:31	3/30/2024 9:52	741	0
511223	3/29/2024 21:31	3/30/2024 10:00	749	0
624628	3/29/2024 21:31	3/30/2024 10:00	749	0.01
1394442	3/29/2024 21:32	3/30/2024 10:00	748	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1599209	3/29/2024 21:32	3/30/2024 10:00	748	0
1441767	3/29/2024 21:32	3/30/2024 10:00	748	0
1309098	3/29/2024 21:32	3/30/2024 9:53	741	0.1
1332906	3/29/2024 21:32	3/30/2024 10:00	748	0
416557	3/29/2024 21:32	3/30/2024 10:00	748	0
801004	3/29/2024 21:32	3/30/2024 10:00	748	0
1465882	3/29/2024 21:32	3/30/2024 10:00	748	0
563241	3/29/2024 21:33	3/30/2024 10:00	747	0
11176351	3/29/2024 21:33	3/30/2024 10:00	747	0
1393633	3/29/2024 21:33	3/30/2024 10:00	747	0.22
562727	3/29/2024 21:33	3/30/2024 10:00	747	0
12376755	3/29/2024 21:33	3/30/2024 10:00	747	0
417096	3/29/2024 21:33	3/30/2024 10:00	747	0
51483	3/29/2024 21:33	3/30/2024 10:00	747	0.04
1412757	3/29/2024 21:33	3/30/2024 10:00	747	0
196965	3/29/2024 21:33	3/30/2024 10:00	747	0
328408	3/29/2024 21:33	3/30/2024 10:00	747	0
664453	3/29/2024 21:34	3/30/2024 9:38	724	0
553863	3/29/2024 21:34	3/30/2024 9:54	740	0
1415622	3/29/2024 21:34	3/30/2024 10:00	746	0
658658	3/29/2024 21:34	3/30/2024 10:00	746	0
8910809	3/29/2024 21:34	3/30/2024 10:00	746	0
624953	3/29/2024 21:34	3/30/2024 10:00	746	0
274522	3/29/2024 21:34	3/30/2024 10:00	746	0
325050	3/29/2024 21:34	3/30/2024 10:00	746	0
1518000	3/29/2024 21:34	3/30/2024 10:00	746	0
561349	3/29/2024 21:34	3/30/2024 10:00	746	0
314945	3/29/2024 21:34	3/30/2024 9:54	740	0
1466638	3/29/2024 21:34	3/30/2024 10:00	746	0
204700	3/29/2024 21:34	3/30/2024 10:00	746	0
317195	3/29/2024 21:35	3/30/2024 9:55	740	0
100099	3/29/2024 21:35	3/30/2024 10:00	745	0
274059	3/29/2024 21:35	3/30/2024 10:00	745	0
860281	3/29/2024 21:35	3/30/2024 10:00	745	0
1417138	3/29/2024 21:35	3/30/2024 10:00	745	0
418291	3/29/2024 21:35	3/30/2024 10:00	745	0
8627374	3/29/2024 21:35	3/30/2024 10:00	745	0
449036	3/29/2024 21:35	3/30/2024 10:00	745	0.13
391316	3/29/2024 21:35	3/30/2024 10:00	745	0
169731	3/29/2024 21:36	3/30/2024 10:00	744	0
6995795	3/29/2024 21:36	3/30/2024 10:00	744	0
264379	3/29/2024 21:36	3/30/2024 10:00	744	0
330485	3/29/2024 21:36	3/30/2024 10:00	744	0
34887	3/29/2024 21:36	3/30/2024 10:00	744	0
417990	3/29/2024 21:36	3/30/2024 10:00	744	0.91
1508563	3/29/2024 21:36	3/30/2024 10:00	744	0
415195	3/29/2024 21:36	3/30/2024 10:00	744	0
392223	3/29/2024 21:36	3/30/2024 9:30	714	0.06
1414392	3/29/2024 21:36	3/30/2024 10:00	744	0
197561	3/29/2024 21:36	3/30/2024 10:00	744	0
329546	3/29/2024 21:36	3/30/2024 10:00	744	0
1301093	3/29/2024 21:36	3/30/2024 10:00	744	0
574596	3/29/2024 21:36	3/30/2024 10:00	744	0
281332	3/29/2024 21:37	3/30/2024 10:00	743	0
197356	3/29/2024 21:37	3/30/2024 10:00	743	0
624716	3/29/2024 21:37	3/30/2024 10:00	743	0
4173986	3/29/2024 21:37	3/30/2024 10:00	743	0
49209	3/29/2024 21:37	3/30/2024 10:00	743	0
569554	3/29/2024 21:37	3/30/2024 10:00	743	0
197883	3/29/2024 21:37	3/30/2024 10:00	743	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
511266	3/29/2024 21:37	3/30/2024 10:00	743	0
1363754	3/29/2024 21:37	3/30/2024 10:00	743	0
1515733	3/29/2024 21:37	3/30/2024 10:00	743	0
328911	3/29/2024 21:37	3/30/2024 10:00	743	0
627289	3/29/2024 21:37	3/30/2024 10:00	743	0
1538577	3/29/2024 21:37	3/30/2024 10:00	743	0
1543287	3/29/2024 21:37	3/30/2024 10:00	743	0
25674	3/29/2024 21:37	3/30/2024 10:00	743	0
854585	3/29/2024 21:37	3/30/2024 10:00	743	0
99953	3/29/2024 21:37	3/30/2024 10:00	743	0
1513398	3/29/2024 21:37	3/30/2024 10:00	743	0
1307027	3/29/2024 21:37	3/30/2024 10:00	743	0
1597834	3/29/2024 21:37	3/30/2024 10:00	743	0
30471	3/29/2024 21:37	3/30/2024 10:00	743	0
7178975	3/29/2024 21:38	3/30/2024 10:00	742	0
1516579	3/29/2024 21:38	3/30/2024 10:00	742	0
1456419	3/29/2024 21:38	3/30/2024 10:00	742	0
1588354	3/29/2024 21:38	3/30/2024 10:00	742	0
27483	3/29/2024 21:38	3/30/2024 10:00	742	0
204963	3/29/2024 21:38	3/30/2024 10:00	742	0
1511532	3/29/2024 21:38	3/30/2024 10:00	742	0
8674977	3/29/2024 21:38	3/30/2024 10:00	742	0
1525793	3/29/2024 21:38	3/30/2024 10:00	742	0
381338	3/29/2024 21:38	3/30/2024 10:00	742	0
68620	3/29/2024 21:38	3/30/2024 10:00	742	0
70866	3/29/2024 21:38	3/30/2024 10:00	742	0
1468500	3/29/2024 21:38	3/30/2024 10:00	742	0
1466357	3/29/2024 21:38	3/30/2024 10:00	742	0
280780	3/29/2024 21:38	3/30/2024 10:00	742	0
7937779	3/29/2024 21:38	3/30/2024 10:00	742	0
324290	3/29/2024 21:38	3/30/2024 9:53	735	0
1573666	3/29/2024 21:39	3/30/2024 10:00	741	0
1251782	3/29/2024 21:39	3/30/2024 10:00	741	0
303510	3/29/2024 21:39	3/30/2024 10:00	741	0
587455	3/29/2024 21:39	3/30/2024 10:00	741	0
8068454	3/29/2024 21:39	3/30/2024 10:00	741	0
1683861	3/29/2024 21:39	3/30/2024 10:00	741	0
756553	3/29/2024 21:39	3/30/2024 10:00	741	0
1605785	3/29/2024 21:39	3/30/2024 10:00	741	0
381982	3/29/2024 21:39	3/30/2024 10:00	741	0
1624452	3/29/2024 21:39	3/30/2024 10:00	741	0
561672	3/29/2024 21:39	3/30/2024 10:00	741	0
6828301	3/29/2024 21:39	3/30/2024 10:00	741	0
1493766	3/29/2024 21:39	3/30/2024 10:00	741	0
304785	3/29/2024 21:39	3/30/2024 9:48	729	0
315730	3/29/2024 21:39	3/30/2024 10:00	741	0
1193174	3/29/2024 21:39	3/30/2024 10:00	741	0
6714863	3/29/2024 21:39	3/30/2024 10:00	741	0
8950281	3/29/2024 21:39	3/30/2024 10:00	741	0
1513911	3/29/2024 21:39	3/30/2024 10:00	741	0
859747	3/29/2024 21:40	3/30/2024 10:00	740	0
8495802	3/29/2024 21:40	3/30/2024 10:00	740	0
415664	3/29/2024 21:40	3/30/2024 10:00	740	0
12682110	3/29/2024 21:40	3/30/2024 10:00	740	0
304265	3/29/2024 21:40	3/30/2024 10:00	740	0
1385431	3/29/2024 21:40	3/30/2024 10:00	740	0
6583289	3/29/2024 21:40	3/30/2024 10:00	740	0
1430644	3/29/2024 21:40	3/30/2024 10:00	740	0
174362	3/29/2024 21:40	3/30/2024 10:00	740	0
34832	3/29/2024 21:40	3/30/2024 10:00	740	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
852071	3/29/2024 21:40	3/30/2024 10:00	740	0
5212517	3/29/2024 21:40	3/30/2024 10:00	740	0
1453263	3/29/2024 21:40	3/30/2024 10:00	740	0
1539391	3/29/2024 21:40	3/30/2024 10:00	740	0
97730	3/29/2024 21:40	3/30/2024 10:00	740	0
29848	3/29/2024 21:40	3/30/2024 10:00	740	0
1441766	3/29/2024 21:40	3/30/2024 10:00	740	0
1385122	3/29/2024 21:40	3/30/2024 10:00	740	0
53030	3/29/2024 21:41	3/30/2024 10:00	739	0
1565203	3/29/2024 21:41	3/30/2024 8:15	634	0
1465282	3/29/2024 21:41	3/30/2024 8:27	646	0
280364	3/29/2024 21:41	3/30/2024 10:00	739	0
1469866	3/29/2024 21:41	3/30/2024 10:00	739	0
8621797	3/29/2024 21:41	3/30/2024 10:00	739	0
10393495	3/29/2024 21:41	3/30/2024 9:35	714	0
270457	3/29/2024 21:41	3/30/2024 10:00	739	0
852125	3/29/2024 21:41	3/30/2024 10:00	739	0
1514004	3/29/2024 21:41	3/30/2024 10:00	739	0
1600016	3/29/2024 21:42	3/30/2024 10:00	738	0
1394543	3/29/2024 21:42	3/30/2024 10:00	738	0
1514256	3/29/2024 21:42	3/30/2024 10:00	738	0
642003	3/29/2024 21:42	3/30/2024 9:52	730	0
594966	3/29/2024 21:42	3/30/2024 10:00	738	0
562856	3/29/2024 21:42	3/30/2024 10:00	738	0
1599504	3/29/2024 21:42	3/30/2024 10:00	738	0
270456	3/29/2024 21:42	3/30/2024 10:00	738	0
1446785	3/29/2024 21:42	3/30/2024 10:00	738	0.12
9399863	3/29/2024 21:42	3/30/2024 10:00	738	0
1377393	3/29/2024 21:42	3/30/2024 10:00	738	0
1576533	3/29/2024 21:42	3/30/2024 10:00	738	0
1421188	3/29/2024 21:42	3/30/2024 10:00	738	0
1394324	3/29/2024 21:43	3/30/2024 9:48	725	0
315306	3/29/2024 21:43	3/30/2024 10:00	737	0
1375642	3/29/2024 21:43	3/30/2024 10:00	737	0
125572	3/29/2024 21:43	3/30/2024 10:00	737	0
24124	3/29/2024 21:43	3/30/2024 10:00	737	0
1493132	3/29/2024 21:43	3/30/2024 9:16	693	0
189581	3/29/2024 21:43	3/30/2024 10:00	737	0
574993	3/29/2024 21:44	3/30/2024 9:38	714	0
1535304	3/29/2024 21:44	3/30/2024 10:00	736	0
1517239	3/29/2024 21:44	3/30/2024 10:00	736	0
303030	3/29/2024 21:44	3/30/2024 10:00	736	0
8148103	3/29/2024 21:44	3/30/2024 10:00	736	0
1464949	3/29/2024 21:44	3/30/2024 10:00	736	0
324045	3/29/2024 21:44	3/30/2024 10:00	736	0
9063373	3/29/2024 21:45	3/30/2024 9:48	723	0
56060	3/29/2024 21:45	3/30/2024 10:00	735	0
316997	3/29/2024 21:45	3/30/2024 10:00	735	0
54324	3/29/2024 21:45	3/30/2024 10:00	735	0
552598	3/29/2024 21:45	3/30/2024 10:00	735	0
69207	3/29/2024 21:47	3/30/2024 10:00	733	0
1517291	3/29/2024 21:47	3/30/2024 10:00	733	0
1527339	3/29/2024 21:55	3/30/2024 9:17	682	0
68308	3/29/2024 22:00	3/30/2024 10:00	720	0
380057	3/29/2024 22:06	3/30/2024 10:00	714	0
1361145	3/29/2024 22:11	3/30/2024 10:00	709	0
1377303	3/29/2024 22:35	3/30/2024 10:00	685	0
817260	3/29/2024 22:47	3/30/2024 10:00	673	0
1567316	3/30/2024 8:15	3/30/2024 8:30	15	0
1565203	3/30/2024 8:15	3/30/2024 8:30	15	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1465282	3/30/2024 8:27	3/30/2024 10:00	93	0
306565	3/30/2024 8:28	3/30/2024 10:00	92	0
1565203	3/30/2024 8:30	3/30/2024 10:00	90	0
307661	3/30/2024 8:30	3/30/2024 10:00	90	0
1567316	3/30/2024 8:30	3/30/2024 10:00	90	0
450329	3/30/2024 8:33	3/30/2024 10:00	87	0
450182	3/30/2024 8:35	3/30/2024 10:00	85	0
451783	3/30/2024 8:35	3/30/2024 10:00	85	0
450975	3/30/2024 8:36	3/30/2024 10:00	84	0
1493132	3/30/2024 9:16	3/30/2024 10:00	44	0
1527339	3/30/2024 9:17	3/30/2024 10:00	43	0
392223	3/30/2024 9:30	3/30/2024 9:46	16	0.02
1532817	3/30/2024 9:31	3/30/2024 10:00	29	0
1533006	3/30/2024 9:31	3/30/2024 10:00	29	0
279273	3/30/2024 9:34	3/30/2024 9:39	5	0
10393495	3/30/2024 9:35	3/30/2024 10:00	25	0
1532840	3/30/2024 9:35	3/30/2024 10:00	25	0
275018	3/30/2024 9:36	3/30/2024 10:00	24	0
664453	3/30/2024 9:38	3/30/2024 10:00	22	0
574993	3/30/2024 9:38	3/30/2024 10:00	22	0
279273	3/30/2024 9:39	3/30/2024 9:50	11	0
392223	3/30/2024 9:46	3/30/2024 10:00	14	0.05
304785	3/30/2024 9:48	3/30/2024 10:00	12	0
9063373	3/30/2024 9:48	3/30/2024 10:00	12	0
1394324	3/30/2024 9:48	3/30/2024 10:00	12	0
330528	3/30/2024 9:48	3/30/2024 10:00	12	0
279273	3/30/2024 9:50	3/30/2024 9:54	4	0
642003	3/30/2024 9:52	3/30/2024 10:00	8	0
646026	3/30/2024 9:52	3/30/2024 10:00	8	0
1309098	3/30/2024 9:53	3/30/2024 10:00	7	0
324290	3/30/2024 9:53	3/30/2024 10:00	7	0
315346	3/30/2024 9:53	3/30/2024 10:00	7	0
553863	3/30/2024 9:54	3/30/2024 10:00	6	0
314945	3/30/2024 9:54	3/30/2024 10:00	6	0.06
279273	3/30/2024 9:54	3/30/2024 10:00	6	0
317195	3/30/2024 9:55	3/30/2024 10:00	5	0
315345	3/30/2024 9:56	3/30/2024 10:00	4	0
1985687	3/30/2024 10:00	3/31/2024 10:00	1440	0
1587793	3/30/2024 10:00	3/30/2024 11:09	69	0
280780	3/30/2024 10:00	3/31/2024 10:00	1440	0
1352388	3/30/2024 10:00	3/31/2024 10:00	1440	0
1453263	3/30/2024 10:00	3/30/2024 14:07	247	0
740241	3/30/2024 10:00	3/30/2024 11:34	94	0
49209	3/30/2024 10:00	3/30/2024 21:10	670	0
574993	3/30/2024 10:00	3/30/2024 14:21	261	0
1493132	3/30/2024 10:00	3/30/2024 11:43	103	0
12378135	3/30/2024 10:00	3/31/2024 10:00	1440	0
449036	3/30/2024 10:00	3/30/2024 11:04	64	0.22
275018	3/30/2024 10:00	3/30/2024 11:37	97	0
279273	3/30/2024 10:00	3/30/2024 11:08	68	0
1366197	3/30/2024 10:00	3/31/2024 10:00	1440	0
1422300	3/30/2024 10:00	3/31/2024 10:00	1440	0
1513541	3/30/2024 10:00	3/31/2024 10:00	1440	0
1450856	3/30/2024 10:00	3/30/2024 14:27	267	0
1394324	3/30/2024 10:00	3/30/2024 21:26	686	0
7879030	3/30/2024 10:00	3/31/2024 10:00	1440	0
353728	3/30/2024 10:00	3/31/2024 10:00	1440	0
1422571	3/30/2024 10:00	3/31/2024 10:00	1440	0
8950281	3/30/2024 10:00	3/30/2024 11:07	67	0
554089	3/30/2024 10:00	3/30/2024 14:40	280	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7937779	3/30/2024 10:00	3/30/2024 14:15	255	0
564677	3/30/2024 10:00	3/31/2024 10:00	1440	0
6761269	3/30/2024 10:00	3/31/2024 10:00	1440	0
9063373	3/30/2024 10:00	3/30/2024 21:23	683	0
596571	3/30/2024 10:00	3/30/2024 11:17	77	0
10393495	3/30/2024 10:00	3/30/2024 11:35	95	0
253877	3/30/2024 10:00	3/31/2024 10:00	1440	0
1516579	3/30/2024 10:06	3/31/2024 10:00	1434	0
562202	3/30/2024 10:06	3/31/2024 10:00	1434	0
574596	3/30/2024 10:06	3/30/2024 14:21	255	0
1518000	3/30/2024 10:07	3/30/2024 11:37	90	0
642003	3/30/2024 10:07	3/30/2024 11:52	105	0
1574386	3/30/2024 10:07	3/31/2024 10:00	1433	0
664030	3/30/2024 10:07	3/31/2024 10:00	1433	0
1368580	3/30/2024 10:07	3/31/2024 10:00	1433	0
1430294	3/30/2024 10:07	3/30/2024 11:47	100	0.07
1343695	3/30/2024 10:08	3/30/2024 11:32	84	0
1377303	3/30/2024 10:08	3/30/2024 11:21	73	0
324290	3/30/2024 10:08	3/30/2024 20:54	646	0
1288420	3/30/2024 10:08	3/31/2024 10:00	1432	0
646026	3/30/2024 10:08	3/30/2024 21:14	666	0
202435	3/30/2024 10:08	3/31/2024 10:00	1432	0
6714863	3/30/2024 10:09	3/30/2024 21:16	667	0.07
12376755	3/30/2024 10:09	3/30/2024 14:26	257	0.09
553863	3/30/2024 10:10	3/30/2024 21:16	666	0.75
664453	3/30/2024 10:10	3/30/2024 11:55	105	0
1307027	3/30/2024 10:11	3/30/2024 14:24	253	0
790670	3/30/2024 10:11	3/30/2024 21:13	662	0.09
663228	3/30/2024 10:12	3/30/2024 11:56	104	0
415195	3/30/2024 10:12	3/31/2024 10:00	1428	0
1465282	3/30/2024 10:12	3/30/2024 21:16	664	0
416557	3/30/2024 10:13	3/30/2024 14:36	263	0
306565	3/30/2024 10:13	3/30/2024 20:54	641	0
1567514	3/30/2024 10:14	3/30/2024 21:10	656	0
1567316	3/30/2024 10:15	3/30/2024 20:19	604	0
1527339	3/30/2024 10:15	3/30/2024 11:34	79	0.23
1565203	3/30/2024 10:15	3/30/2024 21:02	647	0
307661	3/30/2024 10:15	3/30/2024 20:55	640	0
265473	3/30/2024 10:18	3/30/2024 20:21	603	0.1
264379	3/30/2024 10:18	3/30/2024 21:04	646	0
453259	3/30/2024 10:19	3/30/2024 11:37	78	0.11
1412757	3/30/2024 10:19	3/30/2024 11:49	90	0
449377	3/30/2024 10:19	3/30/2024 21:09	650	0
315730	3/30/2024 10:20	3/30/2024 21:00	640	0
7178975	3/30/2024 10:20	3/30/2024 21:00	640	0.12
8603428	3/30/2024 10:21	3/30/2024 20:58	637	0.09
274059	3/30/2024 10:22	3/30/2024 11:35	73	0
1700586	3/30/2024 10:30	3/30/2024 11:43	73	0
304785	3/30/2024 10:30	3/30/2024 21:05	635	0.03
353651	3/30/2024 10:31	3/30/2024 14:32	241	0
353082	3/30/2024 10:32	3/30/2024 14:28	236	0.4
1414392	3/30/2024 10:33	3/30/2024 21:03	630	0.01
1415828	3/30/2024 10:34	3/30/2024 21:25	651	0.04
500173	3/30/2024 10:35	3/30/2024 21:16	641	2.76
1267978	3/30/2024 10:35	3/30/2024 11:37	62	0
330528	3/30/2024 10:35	3/30/2024 19:25	530	0
325050	3/30/2024 10:36	3/30/2024 20:50	614	0
12682110	3/30/2024 10:37	3/30/2024 20:51	614	0.2
315345	3/30/2024 10:38	3/30/2024 21:05	627	0.06
315306	3/30/2024 10:40	3/30/2024 11:38	58	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315346	3/30/2024 10:40	3/30/2024 21:05	625	0
8148103	3/30/2024 10:41	3/30/2024 11:39	58	0.04
1466357	3/30/2024 10:42	3/30/2024 21:19	637	0
314945	3/30/2024 10:42	3/30/2024 11:39	57	0
316997	3/30/2024 10:42	3/30/2024 11:40	58	0
1513398	3/30/2024 10:45	3/30/2024 21:15	630	0
1576533	3/30/2024 10:45	3/30/2024 14:12	207	0
1430644	3/30/2024 10:47	3/30/2024 11:50	63	0
1514004	3/30/2024 10:48	3/30/2024 21:18	630	0
997397	3/30/2024 10:49	3/30/2024 21:04	615	0
1332906	3/30/2024 10:50	3/30/2024 20:59	609	0.04
266906	3/30/2024 10:50	3/30/2024 20:54	604	0.08
801004	3/30/2024 10:51	3/30/2024 11:06	15	0.22
51483	3/30/2024 10:51	3/30/2024 11:02	11	0
317195	3/30/2024 10:52	3/30/2024 16:08	316	0.01
8068454	3/30/2024 10:52	3/30/2024 11:39	47	0
564518	3/30/2024 10:56	3/30/2024 21:49	653	0
392223	3/30/2024 10:59	3/30/2024 14:45	226	0.2
1393633	3/30/2024 11:00	3/30/2024 11:42	42	0.02
1513959	3/30/2024 11:00	3/30/2024 21:20	620	0
445201	3/30/2024 11:00	3/30/2024 14:30	210	0
1513911	3/30/2024 11:02	3/30/2024 21:16	614	0
756553	3/30/2024 11:02	3/30/2024 14:34	212	0
51483	3/30/2024 11:02	3/30/2024 14:21	199	0
449036	3/30/2024 11:04	3/30/2024 20:25	561	0.26
1431804	3/30/2024 11:05	3/30/2024 21:14	609	0
1588354	3/30/2024 11:06	3/30/2024 21:05	599	0
801004	3/30/2024 11:06	3/30/2024 21:20	614	0
267537	3/30/2024 11:07	3/30/2024 21:10	603	0.06
8950281	3/30/2024 11:07	3/30/2024 14:21	194	0
279273	3/30/2024 11:08	3/30/2024 11:13	5	0
1385122	3/30/2024 11:08	3/30/2024 21:15	607	0
1587793	3/30/2024 11:09	3/30/2024 11:14	5	0
1377393	3/30/2024 11:09	3/30/2024 11:24	15	0
1385431	3/30/2024 11:10	3/30/2024 21:12	602	0
41508	3/30/2024 11:12	3/30/2024 11:28	16	0.21
279273	3/30/2024 11:13	3/30/2024 11:39	26	0
1493766	3/30/2024 11:13	3/30/2024 21:11	598	0
1587793	3/30/2024 11:14	3/30/2024 11:24	10	0
415949	3/30/2024 11:15	3/30/2024 14:35	200	0
1514256	3/30/2024 11:16	3/30/2024 21:25	609	0
417096	3/30/2024 11:17	3/31/2024 10:00	1363	0
596571	3/30/2024 11:17	3/30/2024 11:22	5	0
451783	3/30/2024 11:18	3/30/2024 11:38	20	0
456099	3/30/2024 11:19	3/30/2024 11:40	21	0
558031	3/30/2024 11:19	3/30/2024 14:49	210	0
561757	3/30/2024 11:19	3/30/2024 14:49	210	0
8627374	3/30/2024 11:20	3/30/2024 21:17	597	0
1377303	3/30/2024 11:21	3/30/2024 21:28	607	0
1538577	3/30/2024 11:21	3/30/2024 11:37	16	0
596571	3/30/2024 11:22	3/30/2024 11:33	11	0
1441767	3/30/2024 11:22	3/30/2024 20:57	575	0.09
1539391	3/30/2024 11:22	3/30/2024 11:37	15	0
1587793	3/30/2024 11:24	3/30/2024 11:29	5	0
1377393	3/30/2024 11:24	3/30/2024 21:17	593	0.09
391316	3/30/2024 11:28	3/30/2024 22:35	667	0
41508	3/30/2024 11:28	3/30/2024 14:00	152	0.05
1587793	3/30/2024 11:29	3/30/2024 14:39	190	0
1441766	3/30/2024 11:29	3/30/2024 21:17	588	0.19
8495802	3/30/2024 11:29	3/30/2024 21:12	583	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1343695	3/30/2024 11:32	3/30/2024 15:18	226	0
274522	3/30/2024 11:33	3/30/2024 11:55	22	0.02
596571	3/30/2024 11:33	3/30/2024 11:38	5	0
740241	3/30/2024 11:34	3/30/2024 13:08	94	0
587455	3/30/2024 11:34	3/30/2024 11:44	10	0
563721	3/30/2024 11:34	3/30/2024 11:44	10	0
1527339	3/30/2024 11:34	3/30/2024 12:00	26	0
274059	3/30/2024 11:35	3/30/2024 11:56	21	0
10393495	3/30/2024 11:35	3/30/2024 11:56	21	0
450975	3/30/2024 11:36	3/30/2024 11:51	15	0
1518000	3/30/2024 11:37	3/30/2024 11:53	16	0
1267978	3/30/2024 11:37	3/30/2024 14:40	183	0
1539391	3/30/2024 11:37	3/30/2024 21:15	578	0
275018	3/30/2024 11:37	3/30/2024 11:52	15	0
4173986	3/30/2024 11:37	3/30/2024 11:53	16	0
1538577	3/30/2024 11:37	3/30/2024 21:04	567	0
453259	3/30/2024 11:37	3/30/2024 11:53	16	0
315306	3/30/2024 11:38	3/30/2024 21:04	566	0.05
596571	3/30/2024 11:38	3/30/2024 11:44	6	0
1517291	3/30/2024 11:38	3/30/2024 12:10	32	0
450680	3/30/2024 11:38	3/30/2024 11:54	16	0
451783	3/30/2024 11:38	3/30/2024 11:54	16	0
449699	3/30/2024 11:38	3/30/2024 11:53	15	0
450329	3/30/2024 11:39	3/30/2024 11:55	16	0
8148103	3/30/2024 11:39	3/30/2024 21:06	567	0.03
279273	3/30/2024 11:39	3/30/2024 11:45	6	0
450182	3/30/2024 11:39	3/30/2024 11:55	16	0
314945	3/30/2024 11:39	3/30/2024 14:38	179	0
8068454	3/30/2024 11:39	3/30/2024 12:21	42	0
456099	3/30/2024 11:40	3/30/2024 11:56	16	0
1417138	3/30/2024 11:40	3/30/2024 14:39	179	0
316997	3/30/2024 11:40	3/30/2024 21:07	567	0
1393633	3/30/2024 11:42	3/30/2024 11:58	16	0
1700586	3/30/2024 11:43	3/30/2024 11:59	16	0
1493132	3/30/2024 11:43	3/30/2024 11:59	16	0
587455	3/30/2024 11:44	3/30/2024 12:00	16	0
596571	3/30/2024 11:44	3/30/2024 11:48	4	0
563721	3/30/2024 11:44	3/30/2024 12:00	16	0
279273	3/30/2024 11:45	3/30/2024 11:55	10	0
1430294	3/30/2024 11:47	3/30/2024 12:48	61	0
596571	3/30/2024 11:48	3/30/2024 11:59	11	0
1412757	3/30/2024 11:49	3/30/2024 12:20	31	0
1430644	3/30/2024 11:50	3/30/2024 12:48	58	0
450975	3/30/2024 11:51	3/30/2024 12:26	35	0
642003	3/30/2024 11:52	3/30/2024 13:53	121	0
275018	3/30/2024 11:52	3/30/2024 12:08	16	0
449699	3/30/2024 11:53	3/30/2024 12:41	48	0
453259	3/30/2024 11:53	3/30/2024 12:25	32	0
1518000	3/30/2024 11:53	3/30/2024 12:08	15	0
4173986	3/30/2024 11:53	3/30/2024 12:08	15	0
451783	3/30/2024 11:54	3/30/2024 12:26	32	0
450680	3/30/2024 11:54	3/30/2024 12:41	47	0
664453	3/30/2024 11:55	3/30/2024 14:32	157	0
279273	3/30/2024 11:55	3/30/2024 12:00	5	0
450329	3/30/2024 11:55	3/30/2024 12:27	32	0
274522	3/30/2024 11:55	3/30/2024 12:10	15	0
1515733	3/30/2024 11:55	3/30/2024 12:22	27	0
450182	3/30/2024 11:55	3/30/2024 12:27	32	0
456099	3/30/2024 11:56	3/30/2024 12:27	31	0
274059	3/30/2024 11:56	3/30/2024 12:06	10	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
663228	3/30/2024 11:56	3/30/2024 21:24	568	0.04
10393495	3/30/2024 11:56	3/30/2024 12:07	11	0
1393633	3/30/2024 11:58	3/30/2024 12:13	15	0
1700586	3/30/2024 11:59	3/30/2024 12:15	16	0
1493132	3/30/2024 11:59	3/30/2024 12:30	31	0
596571	3/30/2024 11:59	3/30/2024 12:04	5	0
279273	3/30/2024 12:00	3/30/2024 12:11	11	0
1527339	3/30/2024 12:00	3/30/2024 12:31	31	0
563721	3/30/2024 12:00	3/31/2024 10:00	1320	0
587455	3/30/2024 12:00	3/30/2024 12:16	16	0
596571	3/30/2024 12:04	3/30/2024 12:15	11	0
274059	3/30/2024 12:06	3/31/2024 10:00	1314	0
10393495	3/30/2024 12:07	3/30/2024 13:52	105	0.09
1518000	3/30/2024 12:08	3/30/2024 12:55	47	0
275018	3/30/2024 12:08	3/30/2024 13:53	105	0
4173986	3/30/2024 12:08	3/30/2024 14:51	163	0
274522	3/30/2024 12:10	3/30/2024 14:53	163	0
1517291	3/30/2024 12:10	3/30/2024 12:52	42	0
279273	3/30/2024 12:11	3/30/2024 12:16	5	0
1393633	3/30/2024 12:13	3/30/2024 16:41	268	0
1700586	3/30/2024 12:15	3/30/2024 14:16	121	0
596571	3/30/2024 12:15	3/30/2024 12:20	5	0
279273	3/30/2024 12:16	3/30/2024 12:22	6	0
587455	3/30/2024 12:16	3/30/2024 14:17	121	0
1599209	3/30/2024 12:19	3/30/2024 16:16	237	0
1412757	3/30/2024 12:20	3/30/2024 15:18	178	0
596571	3/30/2024 12:20	3/30/2024 12:31	11	0
8068454	3/30/2024 12:21	3/30/2024 13:55	94	0
279273	3/30/2024 12:22	3/30/2024 12:27	5	0
1515733	3/30/2024 12:22	3/30/2024 13:09	47	0
453259	3/30/2024 12:25	3/30/2024 13:38	73	0
451783	3/30/2024 12:26	3/30/2024 12:41	15	0
8511623	3/30/2024 12:26	3/30/2024 14:27	121	0
450975	3/30/2024 12:26	3/30/2024 13:41	75	0
1517239	3/30/2024 12:26	3/31/2024 10:00	1294	0
456099	3/30/2024 12:27	3/30/2024 14:23	116	0
450329	3/30/2024 12:27	3/30/2024 13:40	73	0
279273	3/30/2024 12:27	3/30/2024 13:56	89	0
450182	3/30/2024 12:27	3/30/2024 13:40	73	0
415664	3/30/2024 12:29	3/30/2024 21:19	530	0
1493132	3/30/2024 12:30	3/30/2024 13:44	74	0
1525793	3/30/2024 12:31	3/30/2024 13:44	73	0
596571	3/30/2024 12:31	3/30/2024 12:36	5	0
1527339	3/30/2024 12:31	3/30/2024 13:45	74	0
593366	3/30/2024 12:31	3/30/2024 21:16	525	0
596571	3/30/2024 12:36	3/31/2024 10:00	1284	0
451783	3/30/2024 12:41	3/30/2024 13:08	27	0
450680	3/30/2024 12:41	3/31/2024 10:00	1279	0
449699	3/30/2024 12:41	3/31/2024 10:00	1279	0
1430644	3/30/2024 12:48	3/30/2024 13:35	47	0
1430294	3/30/2024 12:48	3/30/2024 13:04	16	0
860281	3/30/2024 12:49	3/30/2024 13:04	15	0
1517291	3/30/2024 12:52	3/31/2024 10:00	1268	0
859747	3/30/2024 12:53	3/30/2024 13:04	11	0
1518000	3/30/2024 12:55	3/30/2024 13:37	42	0
1309098	3/30/2024 12:57	3/30/2024 14:26	89	0.04
1430294	3/30/2024 13:04	3/30/2024 14:16	72	0
859747	3/30/2024 13:04	3/30/2024 21:12	488	0
860281	3/30/2024 13:04	3/30/2024 21:07	483	0.03
451783	3/30/2024 13:08	3/30/2024 14:27	79	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
740241	3/30/2024 13:08	3/30/2024 14:53	105	0
1515733	3/30/2024 13:09	3/30/2024 13:24	15	0
1689730	3/30/2024 13:11	3/30/2024 20:54	463	0
1515733	3/30/2024 13:24	3/30/2024 14:22	58	0
1532840	3/30/2024 13:31	3/30/2024 21:08	457	0
1378582	3/30/2024 13:31	3/31/2024 10:00	1229	0
1533006	3/30/2024 13:32	3/30/2024 21:08	456	0
1532817	3/30/2024 13:33	3/30/2024 21:15	462	0
1430644	3/30/2024 13:35	3/30/2024 14:18	43	0
1518000	3/30/2024 13:37	3/30/2024 21:18	461	0
453259	3/30/2024 13:38	3/30/2024 14:25	47	0
450329	3/30/2024 13:40	3/30/2024 14:27	47	0
450182	3/30/2024 13:40	3/30/2024 14:27	47	0
450975	3/30/2024 13:41	3/30/2024 14:26	45	0
1493132	3/30/2024 13:44	3/30/2024 14:16	32	0
1525793	3/30/2024 13:44	3/30/2024 14:16	32	0
1527339	3/30/2024 13:45	3/30/2024 14:17	32	0
10393495	3/30/2024 13:52	3/30/2024 14:08	16	0.02
275018	3/30/2024 13:53	3/30/2024 14:09	16	0
642003	3/30/2024 13:53	3/30/2024 14:09	16	0
8068454	3/30/2024 13:55	3/30/2024 14:11	16	0
279273	3/30/2024 13:56	3/30/2024 14:01	5	0
41508	3/30/2024 14:00	3/30/2024 21:04	424	0
279273	3/30/2024 14:01	3/30/2024 14:06	5	0
279273	3/30/2024 14:06	3/30/2024 14:12	6	0
1553145	3/30/2024 14:06	3/30/2024 14:22	16	0
1453263	3/30/2024 14:07	3/30/2024 14:23	16	0
10393495	3/30/2024 14:08	3/30/2024 14:24	16	0
275018	3/30/2024 14:09	3/30/2024 14:25	16	0
642003	3/30/2024 14:09	3/30/2024 14:51	42	0
8068454	3/30/2024 14:11	3/30/2024 15:09	58	0
1576533	3/30/2024 14:12	3/30/2024 15:30	78	0
279273	3/30/2024 14:12	3/30/2024 14:22	10	0
1527695	3/30/2024 14:15	3/30/2024 15:03	48	0
7937779	3/30/2024 14:15	3/30/2024 14:47	32	0
1251782	3/30/2024 14:15	3/30/2024 14:31	16	0
1525793	3/30/2024 14:16	3/30/2024 14:31	15	0
1525534	3/30/2024 14:16	3/30/2024 15:03	47	0
1430294	3/30/2024 14:16	3/30/2024 14:32	16	0
1493132	3/30/2024 14:16	3/30/2024 14:47	31	0
1700586	3/30/2024 14:16	3/30/2024 14:47	31	0
817260	3/30/2024 14:16	3/30/2024 14:32	16	0
1527339	3/30/2024 14:17	3/30/2024 14:32	15	0
587455	3/30/2024 14:17	3/30/2024 21:16	419	0
1430644	3/30/2024 14:18	3/30/2024 14:49	31	0
51483	3/30/2024 14:21	3/30/2024 21:05	404	0
574596	3/30/2024 14:21	3/30/2024 14:36	15	0
574993	3/30/2024 14:21	3/30/2024 14:37	16	0
8950281	3/30/2024 14:21	3/30/2024 21:06	405	0
1553145	3/30/2024 14:22	3/30/2024 21:17	415	0
1515733	3/30/2024 14:22	3/30/2024 21:17	415	0
279273	3/30/2024 14:22	3/30/2024 14:27	5	0
456099	3/30/2024 14:23	3/30/2024 21:12	409	0
1453263	3/30/2024 14:23	3/30/2024 14:55	32	0
1307027	3/30/2024 14:24	3/30/2024 21:13	409	0
1444636	3/30/2024 14:24	3/30/2024 14:39	15	0
10393495	3/30/2024 14:24	3/30/2024 14:39	15	0
1516786	3/30/2024 14:25	3/31/2024 10:00	1175	0
453259	3/30/2024 14:25	3/30/2024 21:10	405	0
1450250	3/30/2024 14:25	3/30/2024 21:04	399	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
275018	3/30/2024 14:25	3/30/2024 14:40	15	0
8206792	3/30/2024 14:25	3/30/2024 20:58	393	0
450975	3/30/2024 14:26	3/30/2024 21:21	415	0
1309098	3/30/2024 14:26	3/30/2024 14:37	11	0
12376755	3/30/2024 14:26	3/30/2024 21:15	409	0
451783	3/30/2024 14:27	3/30/2024 21:16	409	0
450329	3/30/2024 14:27	3/30/2024 21:27	420	0
1450856	3/30/2024 14:27	3/30/2024 14:32	5	0
450182	3/30/2024 14:27	3/30/2024 21:06	399	0
279273	3/30/2024 14:27	3/30/2024 14:38	11	0
8511623	3/30/2024 14:27	3/30/2024 16:59	152	0
353082	3/30/2024 14:28	3/30/2024 14:44	16	0
445201	3/30/2024 14:30	3/30/2024 21:24	414	0
1251782	3/30/2024 14:31	3/30/2024 15:02	31	0
1525793	3/30/2024 14:31	3/30/2024 15:03	32	0
817260	3/30/2024 14:32	3/30/2024 15:03	31	0
353651	3/30/2024 14:32	3/30/2024 14:47	15	0
1450856	3/30/2024 14:32	3/31/2024 10:00	1168	0
664453	3/30/2024 14:32	3/30/2024 14:43	11	0
1527339	3/30/2024 14:32	3/30/2024 15:04	32	0
1430294	3/30/2024 14:32	3/30/2024 14:47	15	0
756553	3/30/2024 14:34	3/30/2024 15:22	48	0
444600	3/30/2024 14:35	3/30/2024 21:19	404	0
415949	3/30/2024 14:35	3/30/2024 21:24	409	0
416557	3/30/2024 14:36	3/30/2024 14:46	10	0
574596	3/30/2024 14:36	3/30/2024 21:21	405	0
1309098	3/30/2024 14:37	3/30/2024 21:05	388	0
574993	3/30/2024 14:37	3/30/2024 21:27	410	0
279273	3/30/2024 14:38	3/30/2024 14:43	5	0
314945	3/30/2024 14:38	3/30/2024 21:01	383	0
916360	3/30/2024 14:39	3/30/2024 21:13	394	0
552598	3/30/2024 14:39	3/30/2024 21:33	414	0
1417138	3/30/2024 14:39	3/30/2024 21:18	399	0
1587793	3/30/2024 14:39	3/30/2024 14:44	5	0
324045	3/30/2024 14:39	3/30/2024 20:52	373	0
10393495	3/30/2024 14:39	3/30/2024 21:03	384	0
1444636	3/30/2024 14:39	3/30/2024 21:13	394	0
554089	3/30/2024 14:40	3/30/2024 14:45	5	0
275018	3/30/2024 14:40	3/30/2024 21:02	382	0
1456419	3/30/2024 14:40	3/30/2024 21:19	399	0
1267978	3/30/2024 14:40	3/30/2024 21:19	399	0
260516	3/30/2024 14:41	3/30/2024 21:14	393	0
279273	3/30/2024 14:43	3/30/2024 14:54	11	0
664453	3/30/2024 14:43	3/30/2024 21:06	383	0
303510	3/30/2024 14:43	3/30/2024 20:56	373	0
353082	3/30/2024 14:44	3/30/2024 21:17	393	0
1587793	3/30/2024 14:44	3/30/2024 14:54	10	0
392223	3/30/2024 14:45	3/30/2024 21:15	390	0
554089	3/30/2024 14:45	3/30/2024 14:56	11	0
416557	3/30/2024 14:46	3/30/2024 21:20	394	0
1493132	3/30/2024 14:47	3/30/2024 21:15	388	0
1700586	3/30/2024 14:47	3/30/2024 21:00	373	0
353651	3/30/2024 14:47	3/30/2024 21:16	389	0
7937779	3/30/2024 14:47	3/30/2024 21:20	393	0
1430294	3/30/2024 14:47	3/30/2024 21:16	389	0
1375642	3/30/2024 14:47	3/30/2024 21:31	404	0
1430644	3/30/2024 14:49	3/30/2024 21:22	393	0
558031	3/30/2024 14:49	3/30/2024 21:22	393	0
561757	3/30/2024 14:49	3/30/2024 21:23	394	0
926657	3/30/2024 14:50	3/30/2024 21:07	377	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
4173986	3/30/2024 14:51	3/30/2024 21:04	373	0
642003	3/30/2024 14:51	3/30/2024 21:30	399	0
740241	3/30/2024 14:53	3/30/2024 21:17	384	0
274522	3/30/2024 14:53	3/30/2024 21:00	367	0
1587793	3/30/2024 14:54	3/30/2024 14:59	5	0
279273	3/30/2024 14:54	3/30/2024 14:59	5	0
1453263	3/30/2024 14:55	3/30/2024 21:13	378	0
554089	3/30/2024 14:56	3/30/2024 15:01	5	0
1614051	3/30/2024 14:57	3/30/2024 21:15	378	0
1019446	3/30/2024 14:58	3/30/2024 21:11	373	0
279273	3/30/2024 14:59	3/30/2024 15:10	11	0
1587793	3/30/2024 14:59	3/31/2024 10:00	1141	0
554089	3/30/2024 15:01	3/31/2024 10:00	1139	0
1251782	3/30/2024 15:02	3/30/2024 21:10	368	0
817260	3/30/2024 15:03	3/30/2024 21:06	363	0
1527695	3/30/2024 15:03	3/30/2024 21:00	357	0
1525534	3/30/2024 15:03	3/30/2024 21:05	362	0
1525793	3/30/2024 15:03	3/30/2024 15:19	16	0
1527339	3/30/2024 15:04	3/30/2024 21:11	367	0
323657	3/30/2024 15:06	3/30/2024 16:09	63	0
323747	3/30/2024 15:08	3/30/2024 16:06	58	0
8068454	3/30/2024 15:09	3/30/2024 21:32	383	0
279273	3/30/2024 15:10	3/30/2024 15:15	5	0
279273	3/30/2024 15:15	3/30/2024 15:25	10	0
1343695	3/30/2024 15:18	3/30/2024 21:09	351	0
1412757	3/30/2024 15:18	3/30/2024 21:15	357	0
1591422	3/30/2024 15:18	3/30/2024 21:09	351	0
1525793	3/30/2024 15:19	3/30/2024 15:29	10	0
772378	3/30/2024 15:20	3/30/2024 21:17	357	0
756553	3/30/2024 15:22	3/30/2024 21:24	362	0
279273	3/30/2024 15:25	3/30/2024 15:30	5	0
1525793	3/30/2024 15:29	3/30/2024 21:10	341	0
279273	3/30/2024 15:30	3/30/2024 15:41	11	0
1576533	3/30/2024 15:30	3/30/2024 21:11	341	0
279273	3/30/2024 15:41	3/30/2024 15:46	5	0
279273	3/30/2024 15:46	3/30/2024 15:51	5	0
279273	3/30/2024 15:51	3/30/2024 15:57	6	0
1350597	3/30/2024 15:54	3/30/2024 16:10	16	0
1348780	3/30/2024 15:55	3/30/2024 16:11	16	0
1350499	3/30/2024 15:55	3/30/2024 16:10	15	0
1348300	3/30/2024 15:55	3/30/2024 16:11	16	0
1349542	3/30/2024 15:55	3/30/2024 16:11	16	0
1349244	3/30/2024 15:56	3/30/2024 16:12	16	0
1349502	3/30/2024 15:56	3/30/2024 21:06	310	0
1348773	3/30/2024 15:56	3/30/2024 16:12	16	0
1349605	3/30/2024 15:57	3/30/2024 16:12	15	0
279273	3/30/2024 15:57	3/30/2024 16:07	10	0
1348444	3/30/2024 15:57	3/30/2024 21:06	309	0
1351588	3/30/2024 15:57	3/30/2024 21:06	309	0
8734349	3/30/2024 15:58	3/30/2024 16:13	15	0
1350598	3/30/2024 15:58	3/30/2024 21:08	310	0
1349338	3/30/2024 15:59	3/30/2024 16:14	15	0
323747	3/30/2024 16:06	3/30/2024 20:49	283	0
279273	3/30/2024 16:07	3/30/2024 16:12	5	0
317195	3/30/2024 16:08	3/30/2024 21:02	294	0
323657	3/30/2024 16:09	3/30/2024 20:52	283	0
1350499	3/30/2024 16:10	3/30/2024 21:04	294	0
1352967	3/30/2024 16:10	3/30/2024 21:20	310	0
1350597	3/30/2024 16:10	3/30/2024 21:04	294	0
1349542	3/30/2024 16:11	3/30/2024 21:05	294	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1353016	3/30/2024 16:11	3/30/2024 21:00	289	0
1348300	3/30/2024 16:11	3/30/2024 21:05	294	0
1348780	3/30/2024 16:11	3/30/2024 21:05	294	0
1349605	3/30/2024 16:12	3/30/2024 21:06	294	0
1349244	3/30/2024 16:12	3/30/2024 21:01	289	0
279273	3/30/2024 16:12	3/30/2024 16:23	11	0
1348773	3/30/2024 16:12	3/30/2024 21:00	288	0
8734349	3/30/2024 16:13	3/30/2024 21:07	294	0
1349338	3/30/2024 16:14	3/30/2024 21:03	289	0
8957908	3/30/2024 16:15	3/30/2024 21:03	288	0
1599209	3/30/2024 16:16	3/30/2024 21:15	299	0
279273	3/30/2024 16:23	3/30/2024 16:28	5	0
279273	3/30/2024 16:28	3/30/2024 16:39	11	0
279273	3/30/2024 16:39	3/30/2024 16:44	5	0
1446401	3/30/2024 16:40	3/30/2024 21:09	269	0
1393633	3/30/2024 16:41	3/30/2024 21:09	268	0
279273	3/30/2024 16:44	3/31/2024 9:37	1013	0
8511623	3/30/2024 16:59	3/30/2024 19:47	168	0
1567316	3/31/2024 8:13	3/31/2024 10:00	107	0
1565203	3/31/2024 8:14	3/31/2024 10:00	106	0
1267978	3/31/2024 8:54	3/31/2024 10:00	66	0
1393633	3/31/2024 8:57	3/31/2024 10:00	63	0
574993	3/31/2024 9:05	3/31/2024 10:00	55	0
324290	3/31/2024 9:09	3/31/2024 9:36	27	0
416557	3/31/2024 9:14	3/31/2024 10:00	46	0
275018	3/31/2024 9:33	3/31/2024 10:00	27	0
10393495	3/31/2024 9:34	3/31/2024 10:00	26	0.02
646026	3/31/2024 9:35	3/31/2024 10:00	25	0
324290	3/31/2024 9:36	3/31/2024 10:00	24	0
279273	3/31/2024 9:37	3/31/2024 9:43	6	0
304785	3/31/2024 9:41	3/31/2024 10:00	19	0
279273	3/31/2024 9:43	3/31/2024 9:48	5	0
450329	3/31/2024 9:47	3/31/2024 10:00	13	0
450182	3/31/2024 9:47	3/31/2024 10:00	13	0
9063373	3/31/2024 9:48	3/31/2024 10:00	12	0
279273	3/31/2024 9:48	3/31/2024 9:53	5	0
450975	3/31/2024 9:48	3/31/2024 10:00	12	0
1430644	3/31/2024 9:48	3/31/2024 10:00	12	0
642003	3/31/2024 9:50	3/31/2024 10:00	10	0
574596	3/31/2024 9:50	3/31/2024 10:00	10	0
453259	3/31/2024 9:51	3/31/2024 10:00	9	0
1394324	3/31/2024 9:52	3/31/2024 10:00	8	0
1465282	3/31/2024 9:52	3/31/2024 10:00	8	0
664453	3/31/2024 9:52	3/31/2024 10:00	8	0
279273	3/31/2024 9:53	3/31/2024 10:00	7	0
392223	3/31/2024 9:57	3/31/2024 10:00	3	0
307661	3/31/2024 9:57	3/31/2024 10:00	3	0
1599209	3/31/2024 9:58	3/31/2024 10:00	2	0
392602	3/31/2024 9:59	3/31/2024 10:00	1	0
1343695	3/31/2024 10:00	3/31/2024 13:44	224	0
562202	3/31/2024 10:00	4/1/2024 10:00	1440	0
1414392	3/31/2024 10:00	3/31/2024 21:33	693	0
1430294	3/31/2024 10:00	3/31/2024 14:20	260	0.14
1352388	3/31/2024 10:00	4/1/2024 10:00	1440	0
1366197	3/31/2024 10:00	4/1/2024 10:00	1440	0
1288420	3/31/2024 10:00	3/31/2024 15:16	316	0
7879030	3/31/2024 10:00	4/1/2024 10:00	1440	0
1516579	3/31/2024 10:00	4/1/2024 10:00	1440	0
1513541	3/31/2024 10:00	4/1/2024 10:00	1440	0
279273	3/31/2024 10:00	3/31/2024 11:06	66	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9063373	3/31/2024 10:00	3/31/2024 14:48	288	0
253877	3/31/2024 10:00	4/1/2024 10:00	1440	0
12378135	3/31/2024 10:00	4/1/2024 10:00	1440	0
1422571	3/31/2024 10:00	4/1/2024 10:00	1440	0
1422300	3/31/2024 10:00	4/1/2024 10:00	1440	0
6761269	3/31/2024 10:00	4/1/2024 10:00	1440	0
1985687	3/31/2024 10:00	4/1/2024 10:00	1440	0
1587793	3/31/2024 10:00	3/31/2024 11:23	83	0
1377303	3/31/2024 10:00	3/31/2024 13:36	216	0
1394324	3/31/2024 10:00	3/31/2024 14:51	291	0
646026	3/31/2024 10:00	3/31/2024 14:23	263	0.34
664030	3/31/2024 10:00	4/1/2024 10:00	1440	0
449377	3/31/2024 10:00	3/31/2024 21:34	694	0
49209	3/31/2024 10:00	3/31/2024 21:31	691	0
554089	3/31/2024 10:00	4/1/2024 10:00	1440	0
1453263	3/31/2024 10:00	3/31/2024 14:53	293	0
1368580	3/31/2024 10:00	4/1/2024 10:00	1440	0
642003	3/31/2024 10:06	3/31/2024 21:39	693	0
1415828	3/31/2024 10:06	3/31/2024 21:29	683	0
1267978	3/31/2024 10:06	3/31/2024 11:36	90	0
596571	3/31/2024 10:07	3/31/2024 12:29	142	0
7937779	3/31/2024 10:07	3/31/2024 14:30	263	0
324290	3/31/2024 10:07	3/31/2024 14:24	257	0
1493132	3/31/2024 10:07	3/31/2024 13:42	215	0.07
1574386	3/31/2024 10:07	3/31/2024 14:27	260	0
202435	3/31/2024 10:07	4/1/2024 10:00	1433	0
8950281	3/31/2024 10:08	3/31/2024 14:20	252	0
1450856	3/31/2024 10:08	4/1/2024 10:00	1432	0
574993	3/31/2024 10:08	3/31/2024 11:53	105	0
664453	3/31/2024 10:08	3/31/2024 21:26	678	0
1465282	3/31/2024 10:08	3/31/2024 21:36	688	0.28
564677	3/31/2024 10:08	4/1/2024 10:00	1432	0
307661	3/31/2024 10:13	3/31/2024 20:59	646	0
304785	3/31/2024 10:13	3/31/2024 21:35	682	0
1567514	3/31/2024 10:13	3/31/2024 21:14	661	0
1567316	3/31/2024 10:14	3/31/2024 20:18	604	0.18
1565203	3/31/2024 10:14	3/31/2024 21:36	682	0.61
817260	3/31/2024 10:14	3/31/2024 21:26	672	0
415664	3/31/2024 10:16	3/31/2024 15:16	300	0.05
997397	3/31/2024 10:16	3/31/2024 21:28	672	0
453259	3/31/2024 10:17	3/31/2024 11:36	79	0
1251782	3/31/2024 10:17	3/31/2024 21:34	677	0
416557	3/31/2024 10:17	3/31/2024 21:24	667	0
450975	3/31/2024 10:18	3/31/2024 14:12	234	0.03
417096	3/31/2024 10:18	3/31/2024 21:30	672	0.1
450329	3/31/2024 10:19	3/31/2024 11:38	79	0
859747	3/31/2024 10:19	3/31/2024 11:38	79	0
450182	3/31/2024 10:19	3/31/2024 11:38	79	0
449036	3/31/2024 10:19	3/31/2024 11:32	73	0
574596	3/31/2024 10:20	3/31/2024 11:55	95	0
860281	3/31/2024 10:20	3/31/2024 11:39	79	0
275018	3/31/2024 10:20	3/31/2024 11:39	79	0
10393495	3/31/2024 10:21	3/31/2024 11:34	73	0.05
274059	3/31/2024 10:22	3/31/2024 11:35	73	0
553863	3/31/2024 10:24	3/31/2024 11:58	94	0
1393633	3/31/2024 10:27	3/31/2024 14:13	226	0.27
1700586	3/31/2024 10:28	3/31/2024 14:14	226	0.03
306565	3/31/2024 10:29	3/31/2024 20:59	630	0
260516	3/31/2024 10:31	3/31/2024 14:32	241	0.18
500173	3/31/2024 10:34	3/31/2024 21:25	651	0.7

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
325050	3/31/2024 10:38	3/31/2024 14:24	226	0
12376755	3/31/2024 10:39	3/31/2024 11:26	47	0
564518	3/31/2024 10:41	3/31/2024 11:55	74	0
1307027	3/31/2024 10:42	3/31/2024 11:24	42	0
1466357	3/31/2024 10:43	3/31/2024 21:23	640	0
392223	3/31/2024 10:44	4/1/2024 10:00	1396	0
392602	3/31/2024 10:46	4/1/2024 10:00	1394	0
415949	3/31/2024 10:47	3/31/2024 21:28	641	0
1527339	3/31/2024 10:47	3/31/2024 14:17	210	0.63
1514004	3/31/2024 10:47	3/31/2024 14:33	226	0.24
456099	3/31/2024 10:48	3/31/2024 11:36	48	0
450680	3/31/2024 10:49	3/31/2024 11:37	48	0
449699	3/31/2024 10:49	3/31/2024 11:20	31	0
451783	3/31/2024 10:50	3/31/2024 11:21	31	0
8068454	3/31/2024 10:50	3/31/2024 21:41	651	0
8621797	3/31/2024 10:57	3/31/2024 21:38	641	0
7178975	3/31/2024 11:00	3/31/2024 21:38	638	0
315730	3/31/2024 11:01	3/31/2024 21:36	635	0
1431804	3/31/2024 11:03	3/31/2024 21:28	625	0
323747	3/31/2024 11:05	3/31/2024 11:26	21	0
279273	3/31/2024 11:06	3/31/2024 11:12	6	0
323657	3/31/2024 11:08	3/31/2024 11:24	16	0
279273	3/31/2024 11:12	3/31/2024 11:22	10	0
1514256	3/31/2024 11:14	3/31/2024 14:34	200	0.1
415195	3/31/2024 11:17	4/1/2024 10:00	1363	0
449699	3/31/2024 11:20	3/31/2024 11:36	16	0
451783	3/31/2024 11:21	3/31/2024 11:37	16	0
279273	3/31/2024 11:22	3/31/2024 11:27	5	0
1587793	3/31/2024 11:23	3/31/2024 11:28	5	0
1307027	3/31/2024 11:24	3/31/2024 11:40	16	0
324045	3/31/2024 11:24	3/31/2024 14:22	178	0.02
323657	3/31/2024 11:24	3/31/2024 14:22	178	0
1588354	3/31/2024 11:26	3/31/2024 21:35	609	0
323747	3/31/2024 11:26	3/31/2024 14:25	179	0
12376755	3/31/2024 11:26	3/31/2024 11:36	10	0
1332906	3/31/2024 11:26	3/31/2024 21:24	598	0.12
1351588	3/31/2024 11:27	3/31/2024 21:31	604	0
279273	3/31/2024 11:27	3/31/2024 11:38	11	0
1587793	3/31/2024 11:28	3/31/2024 14:37	189	0
449036	3/31/2024 11:32	3/31/2024 14:46	194	0.05
10393495	3/31/2024 11:34	3/31/2024 11:51	17	0
274059	3/31/2024 11:35	3/31/2024 11:51	16	0
449699	3/31/2024 11:36	3/31/2024 11:52	16	0
1267978	3/31/2024 11:36	3/31/2024 14:39	183	0
453259	3/31/2024 11:36	3/31/2024 11:52	16	0
456099	3/31/2024 11:36	3/31/2024 11:51	15	0
12376755	3/31/2024 11:36	3/31/2024 12:08	32	0
451783	3/31/2024 11:37	3/31/2024 11:53	16	0
450680	3/31/2024 11:37	3/31/2024 11:52	15	0
450329	3/31/2024 11:38	3/31/2024 11:53	15	0
279273	3/31/2024 11:38	3/31/2024 11:43	5	0
450182	3/31/2024 11:38	3/31/2024 11:56	18	0
859747	3/31/2024 11:38	3/31/2024 11:49	11	0
860281	3/31/2024 11:39	3/31/2024 11:49	10	0
275018	3/31/2024 11:39	3/31/2024 11:50	11	0
1307027	3/31/2024 11:40	3/31/2024 12:11	31	0
279273	3/31/2024 11:43	3/31/2024 11:54	11	0
860281	3/31/2024 11:49	3/31/2024 13:08	79	0
859747	3/31/2024 11:49	3/31/2024 13:08	79	0
275018	3/31/2024 11:50	3/31/2024 12:05	15	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456099	3/31/2024 11:51	3/31/2024 21:27	576	0
274059	3/31/2024 11:51	3/31/2024 13:54	123	0
10393495	3/31/2024 11:51	3/31/2024 12:06	15	0
453259	3/31/2024 11:52	3/31/2024 14:40	168	0.01
449699	3/31/2024 11:52	3/31/2024 21:29	577	0.02
450680	3/31/2024 11:52	3/31/2024 21:35	583	0
450329	3/31/2024 11:53	3/31/2024 14:41	168	0.02
574993	3/31/2024 11:53	3/31/2024 12:09	16	0
451783	3/31/2024 11:53	3/31/2024 14:41	168	0
279273	3/31/2024 11:54	3/31/2024 11:59	5	0
564518	3/31/2024 11:55	3/31/2024 14:27	152	0
574596	3/31/2024 11:55	3/31/2024 12:10	15	0
450182	3/31/2024 11:56	3/31/2024 14:42	166	0
553863	3/31/2024 11:58	3/31/2024 14:25	147	0
1599209	3/31/2024 11:58	3/31/2024 21:31	573	0
279273	3/31/2024 11:59	3/31/2024 12:04	5	0
8495802	3/31/2024 11:59	3/31/2024 12:15	16	0
756553	3/31/2024 12:02	3/31/2024 14:35	153	0
279273	3/31/2024 12:04	3/31/2024 12:09	5	0
275018	3/31/2024 12:05	3/31/2024 14:38	153	0
10393495	3/31/2024 12:06	3/31/2024 14:38	152	0
12376755	3/31/2024 12:08	4/1/2024 9:26	1278	0
279273	3/31/2024 12:09	3/31/2024 12:20	11	0
574993	3/31/2024 12:09	3/31/2024 14:09	120	0
574596	3/31/2024 12:10	3/31/2024 14:05	115	0
1307027	3/31/2024 12:11	4/1/2024 9:24	1273	0
8495802	3/31/2024 12:15	3/31/2024 14:16	121	0.2
328570	3/31/2024 12:19	4/1/2024 9:45	1286	0
279273	3/31/2024 12:20	3/31/2024 12:25	5	0
1518000	3/31/2024 12:25	3/31/2024 13:38	73	0
279273	3/31/2024 12:25	3/31/2024 13:49	84	0
596571	3/31/2024 12:29	3/31/2024 12:35	6	0
596571	3/31/2024 12:35	3/31/2024 13:32	57	0
656498	3/31/2024 12:38	3/31/2024 14:28	110	0
660265	3/31/2024 12:39	3/31/2024 21:29	530	0
11176212	3/31/2024 12:50	4/1/2024 10:00	1270	0
1311232	3/31/2024 12:51	3/31/2024 14:11	80	0
1307575	3/31/2024 12:51	3/31/2024 14:10	79	0
1309098	3/31/2024 12:55	3/31/2024 14:09	74	0.25
1385431	3/31/2024 12:56	3/31/2024 13:12	16	0
1493766	3/31/2024 12:57	3/31/2024 14:26	89	0
1385122	3/31/2024 12:58	3/31/2024 13:13	15	0
859747	3/31/2024 13:08	3/31/2024 15:50	162	0
860281	3/31/2024 13:08	3/31/2024 15:51	163	0.19
1385431	3/31/2024 13:12	3/31/2024 14:26	74	0.13
1385122	3/31/2024 13:13	3/31/2024 14:27	74	0
561757	3/31/2024 13:20	3/31/2024 13:51	31	0
204963	3/31/2024 13:22	3/31/2024 21:36	494	0
204700	3/31/2024 13:23	3/31/2024 21:31	488	0
558031	3/31/2024 13:23	3/31/2024 13:49	26	0
1384509	3/31/2024 13:25	4/1/2024 10:00	1235	0
596571	3/31/2024 13:32	3/31/2024 13:37	5	0
1430644	3/31/2024 13:34	3/31/2024 14:16	42	0
1377303	3/31/2024 13:36	3/31/2024 16:09	153	0
596571	3/31/2024 13:37	3/31/2024 13:48	11	0
1377393	3/31/2024 13:37	3/31/2024 16:10	153	0.04
1518000	3/31/2024 13:38	3/31/2024 14:09	31	0
1493132	3/31/2024 13:42	3/31/2024 14:30	48	0.4
1343695	3/31/2024 13:44	3/31/2024 14:47	63	0
596571	3/31/2024 13:48	3/31/2024 13:53	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
740241	3/31/2024 13:48	3/31/2024 14:20	32	0
558031	3/31/2024 13:49	3/31/2024 21:31	462	0
279273	3/31/2024 13:49	3/31/2024 13:54	5	0
1417138	3/31/2024 13:50	3/31/2024 14:06	16	0
561757	3/31/2024 13:51	3/31/2024 21:33	462	0
596571	3/31/2024 13:53	3/31/2024 13:59	6	0
315345	3/31/2024 13:54	3/31/2024 14:11	17	0
274059	3/31/2024 13:54	3/31/2024 21:30	456	0
279273	3/31/2024 13:54	3/31/2024 14:05	11	0
315346	3/31/2024 13:55	3/31/2024 14:10	15	0
596571	3/31/2024 13:59	3/31/2024 14:04	5	0
675499	3/31/2024 14:01	4/1/2024 10:00	1199	0
596571	3/31/2024 14:04	3/31/2024 14:14	10	0
279273	3/31/2024 14:05	3/31/2024 14:10	5	0
574596	3/31/2024 14:05	3/31/2024 14:25	20	0
1417138	3/31/2024 14:06	3/31/2024 14:22	16	0
1573666	3/31/2024 14:07	3/31/2024 14:23	16	0
574993	3/31/2024 14:09	3/31/2024 14:25	16	0
1518000	3/31/2024 14:09	3/31/2024 14:57	48	0
1309098	3/31/2024 14:09	3/31/2024 14:24	15	0.28
1307575	3/31/2024 14:10	3/31/2024 14:41	31	0
315346	3/31/2024 14:10	3/31/2024 15:24	74	0
353082	3/31/2024 14:10	3/31/2024 14:27	17	0
317195	3/31/2024 14:10	3/31/2024 21:31	441	0
279273	3/31/2024 14:10	3/31/2024 14:36	26	0
315345	3/31/2024 14:11	3/31/2024 15:29	78	0
353651	3/31/2024 14:11	3/31/2024 14:26	15	0
1311232	3/31/2024 14:11	3/31/2024 14:37	26	0
314945	3/31/2024 14:12	3/31/2024 21:33	441	0
450975	3/31/2024 14:12	3/31/2024 14:42	30	0
1393633	3/31/2024 14:13	3/31/2024 14:44	31	0.12
1041597	3/31/2024 14:14	3/31/2024 14:29	15	0
1700586	3/31/2024 14:14	3/31/2024 21:25	431	0
596571	3/31/2024 14:14	3/31/2024 14:19	5	0
587455	3/31/2024 14:15	3/31/2024 14:47	32	0
353728	3/31/2024 14:16	3/31/2024 14:32	16	0
1020274	3/31/2024 14:16	3/31/2024 14:33	17	0
1430644	3/31/2024 14:16	3/31/2024 14:47	31	0
8495802	3/31/2024 14:16	3/31/2024 14:31	15	0
1527339	3/31/2024 14:17	3/31/2024 14:38	21	0
1525793	3/31/2024 14:17	3/31/2024 15:15	58	0
1412757	3/31/2024 14:19	3/31/2024 14:51	32	0
51483	3/31/2024 14:19	3/31/2024 14:36	17	0.07
596571	3/31/2024 14:19	3/31/2024 14:46	27	0
740241	3/31/2024 14:20	3/31/2024 14:36	16	0
1430294	3/31/2024 14:20	3/31/2024 14:46	26	0
8950281	3/31/2024 14:20	3/31/2024 14:36	16	0
8627374	3/31/2024 14:21	3/31/2024 14:37	16	0
1441767	3/31/2024 14:21	3/31/2024 14:37	16	0.03
1441766	3/31/2024 14:21	3/31/2024 14:37	16	0.06
1535304	3/31/2024 14:22	3/31/2024 14:38	16	0
324045	3/31/2024 14:22	3/31/2024 21:38	436	0.1
323657	3/31/2024 14:22	3/31/2024 21:33	431	0.04
1417138	3/31/2024 14:22	3/31/2024 14:37	15	0
338734	3/31/2024 14:22	3/31/2024 14:38	16	0
646026	3/31/2024 14:23	3/31/2024 14:57	34	0
1573666	3/31/2024 14:23	3/31/2024 14:54	31	0
315306	3/31/2024 14:24	3/31/2024 14:40	16	0
325050	3/31/2024 14:24	3/31/2024 14:56	32	0
324290	3/31/2024 14:24	3/31/2024 14:56	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1309098	3/31/2024 14:24	3/31/2024 14:40	16	0.16
323747	3/31/2024 14:25	3/31/2024 21:35	430	0
1517291	3/31/2024 14:25	3/31/2024 14:56	31	0
553863	3/31/2024 14:25	3/31/2024 14:41	16	0
574993	3/31/2024 14:25	3/31/2024 14:36	11	0
6714863	3/31/2024 14:25	3/31/2024 14:41	16	0
574596	3/31/2024 14:25	3/31/2024 14:35	10	0
8148103	3/31/2024 14:26	3/31/2024 14:42	16	0
1385431	3/31/2024 14:26	3/31/2024 21:31	425	0
316997	3/31/2024 14:26	3/31/2024 14:42	16	0
353651	3/31/2024 14:26	3/31/2024 14:41	15	0
1493766	3/31/2024 14:26	3/31/2024 21:31	425	0
1574386	3/31/2024 14:27	3/31/2024 14:32	5	0
1385122	3/31/2024 14:27	3/31/2024 21:32	425	0
353082	3/31/2024 14:27	3/31/2024 14:42	15	0
790670	3/31/2024 14:27	3/31/2024 14:38	11	0
564518	3/31/2024 14:27	3/31/2024 14:43	16	0
656498	3/31/2024 14:28	4/1/2024 10:00	1172	0
1041597	3/31/2024 14:29	3/31/2024 14:45	16	0
41508	3/31/2024 14:29	3/31/2024 14:45	16	0
1493132	3/31/2024 14:30	3/31/2024 15:01	31	0.06
259674	3/31/2024 14:30	3/31/2024 14:45	15	0
7937779	3/31/2024 14:30	3/31/2024 15:01	31	0
1375642	3/31/2024 14:30	3/31/2024 15:02	32	0
8495802	3/31/2024 14:31	3/31/2024 14:47	16	0
1513911	3/31/2024 14:31	3/31/2024 14:47	16	0
260516	3/31/2024 14:32	3/31/2024 14:48	16	0
353728	3/31/2024 14:32	3/31/2024 14:43	11	0
1574386	3/31/2024 14:32	3/31/2024 14:53	21	0
1514004	3/31/2024 14:33	3/31/2024 14:48	15	0
445201	3/31/2024 14:33	3/31/2024 21:39	426	0
1020274	3/31/2024 14:33	3/31/2024 14:48	15	0
1513959	3/31/2024 14:34	3/31/2024 14:45	11	0
1421188	3/31/2024 14:34	3/31/2024 21:34	420	0
1514256	3/31/2024 14:34	3/31/2024 14:44	10	0
1513398	3/31/2024 14:34	3/31/2024 14:45	11	0
574596	3/31/2024 14:35	3/31/2024 21:30	415	0
756553	3/31/2024 14:35	3/31/2024 21:35	420	0
56060	3/31/2024 14:35	3/31/2024 21:40	425	0
279273	3/31/2024 14:36	3/31/2024 14:42	6	0
51483	3/31/2024 14:36	3/31/2024 21:30	414	0
8950281	3/31/2024 14:36	3/31/2024 21:36	420	0
574993	3/31/2024 14:36	3/31/2024 21:36	420	0
740241	3/31/2024 14:36	3/31/2024 21:20	404	0
1441767	3/31/2024 14:37	3/31/2024 21:26	409	0.07
54324	3/31/2024 14:37	3/31/2024 21:37	420	0
1587793	3/31/2024 14:37	3/31/2024 14:42	5	0
1417138	3/31/2024 14:37	3/31/2024 21:32	415	0
8627374	3/31/2024 14:37	3/31/2024 21:31	414	0
1441766	3/31/2024 14:37	3/31/2024 21:37	420	0.06
1311232	3/31/2024 14:37	3/31/2024 21:21	404	0
1527339	3/31/2024 14:38	3/31/2024 21:38	420	0
275018	3/31/2024 14:38	3/31/2024 21:32	414	0
790670	3/31/2024 14:38	3/31/2024 21:27	409	0
561758	3/31/2024 14:38	3/31/2024 14:54	16	0
10393495	3/31/2024 14:38	3/31/2024 21:38	420	0
562856	3/31/2024 14:38	3/31/2024 14:54	16	0
1535304	3/31/2024 14:38	3/31/2024 21:38	420	0
338734	3/31/2024 14:38	3/31/2024 21:32	414	0
336103	3/31/2024 14:39	3/31/2024 21:34	415	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1267978	3/31/2024 14:39	3/31/2024 21:34	415	0
549259	3/31/2024 14:39	3/31/2024 22:59	500	0
569554	3/31/2024 14:39	3/31/2024 21:29	410	0
1309098	3/31/2024 14:40	3/31/2024 21:24	404	0.09
315306	3/31/2024 14:40	3/31/2024 21:34	414	0.07
453259	3/31/2024 14:40	3/31/2024 21:26	406	0
801004	3/31/2024 14:40	3/31/2024 21:29	409	0
563241	3/31/2024 14:40	3/31/2024 14:56	16	0
451783	3/31/2024 14:41	3/31/2024 21:27	406	0
1307575	3/31/2024 14:41	3/31/2024 17:24	163	0
6714863	3/31/2024 14:41	3/31/2024 21:30	409	0.18
353651	3/31/2024 14:41	3/31/2024 21:31	410	0
450329	3/31/2024 14:41	3/31/2024 21:37	416	0
553863	3/31/2024 14:41	3/31/2024 21:31	410	0
450975	3/31/2024 14:42	3/31/2024 21:33	411	0
1587793	3/31/2024 14:42	4/1/2024 10:00	1158	0
8148103	3/31/2024 14:42	3/31/2024 21:36	414	0
316997	3/31/2024 14:42	3/31/2024 21:37	415	0
450182	3/31/2024 14:42	3/31/2024 21:25	403	0
353082	3/31/2024 14:42	3/31/2024 21:38	416	0
279273	3/31/2024 14:42	3/31/2024 14:52	10	0
353728	3/31/2024 14:43	3/31/2024 21:43	420	0
564518	3/31/2024 14:43	3/31/2024 21:32	409	0
1393633	3/31/2024 14:44	3/31/2024 17:58	194	0
1514256	3/31/2024 14:44	3/31/2024 21:39	415	0
428372	3/31/2024 14:44	3/31/2024 21:28	404	0
41508	3/31/2024 14:45	3/31/2024 21:33	408	0
1513398	3/31/2024 14:45	3/31/2024 21:34	409	0
259674	3/31/2024 14:45	3/31/2024 21:29	404	0
1513959	3/31/2024 14:45	3/31/2024 21:40	415	0
1041597	3/31/2024 14:45	3/31/2024 21:29	404	0
428411	3/31/2024 14:45	4/1/2024 10:00	1155	0
449036	3/31/2024 14:46	3/31/2024 21:31	405	0
1430294	3/31/2024 14:46	3/31/2024 21:30	404	0
596571	3/31/2024 14:46	3/31/2024 14:51	5	0
587455	3/31/2024 14:47	3/31/2024 21:49	422	0
1343695	3/31/2024 14:47	3/31/2024 21:26	399	0
1430644	3/31/2024 14:47	3/31/2024 21:32	405	0
8495802	3/31/2024 14:47	3/31/2024 21:37	410	0
1513911	3/31/2024 14:47	3/31/2024 21:36	409	0
1514004	3/31/2024 14:48	3/31/2024 21:38	410	0
926657	3/31/2024 14:48	3/31/2024 21:27	399	0
9063373	3/31/2024 14:48	3/31/2024 21:37	409	0
260516	3/31/2024 14:48	3/31/2024 21:27	399	0
1020274	3/31/2024 14:48	3/31/2024 21:27	399	0
1444636	3/31/2024 14:48	3/31/2024 21:33	405	0
427715	3/31/2024 14:49	4/1/2024 10:00	1151	0
1446401	3/31/2024 14:49	3/31/2024 21:29	400	0
596571	3/31/2024 14:51	3/31/2024 15:02	11	0
1394324	3/31/2024 14:51	3/31/2024 21:41	410	0
1548218	3/31/2024 14:51	3/31/2024 21:35	404	0
1412757	3/31/2024 14:51	3/31/2024 21:24	393	0
279273	3/31/2024 14:52	3/31/2024 14:57	5	0
656343	3/31/2024 14:53	3/31/2024 21:26	393	0
794132	3/31/2024 14:53	3/31/2024 21:47	414	0
1574386	3/31/2024 14:53	3/31/2024 14:58	5	0
1453263	3/31/2024 14:53	3/31/2024 21:32	399	0
916360	3/31/2024 14:54	3/31/2024 21:27	393	0
562856	3/31/2024 14:54	3/31/2024 21:38	404	0
791361	3/31/2024 14:54	3/31/2024 21:28	394	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1573666	3/31/2024 14:54	3/31/2024 21:33	399	0
561758	3/31/2024 14:54	3/31/2024 21:31	397	0
792446	3/31/2024 14:55	3/31/2024 21:24	389	0.06
1456419	3/31/2024 14:56	3/31/2024 21:37	401	0
658658	3/31/2024 14:56	3/31/2024 21:26	390	0.14
563241	3/31/2024 14:56	3/31/2024 21:31	395	0
324290	3/31/2024 14:56	3/31/2024 21:35	399	0
325050	3/31/2024 14:56	3/31/2024 21:35	399	0
1517291	3/31/2024 14:56	3/31/2024 21:45	409	0
1518000	3/31/2024 14:57	3/31/2024 15:14	17	0
279273	3/31/2024 14:57	3/31/2024 15:08	11	0
646026	3/31/2024 14:57	3/31/2024 21:26	389	0
345427	3/31/2024 14:58	4/1/2024 10:00	1142	0
1574386	3/31/2024 14:58	4/1/2024 10:00	1142	0
563721	3/31/2024 14:59	3/31/2024 21:28	389	0
348007	3/31/2024 14:59	4/1/2024 10:00	1141	0
1591422	3/31/2024 15:00	3/31/2024 21:34	394	0
7937779	3/31/2024 15:01	3/31/2024 21:35	394	0
1493132	3/31/2024 15:01	3/31/2024 21:35	394	0
594966	3/31/2024 15:01	3/31/2024 21:40	399	0.17
561672	3/31/2024 15:02	3/31/2024 21:36	394	0
596571	3/31/2024 15:02	3/31/2024 15:07	5	0
1375642	3/31/2024 15:02	3/31/2024 21:40	398	0
332967	3/31/2024 15:04	3/31/2024 21:33	389	0
70866	3/31/2024 15:05	4/1/2024 10:00	1135	0
4173986	3/31/2024 15:05	3/31/2024 15:53	48	0
274522	3/31/2024 15:07	3/31/2024 15:49	42	0
596571	3/31/2024 15:07	3/31/2024 15:17	10	0
989956	3/31/2024 15:08	3/31/2024 21:23	375	0
279273	3/31/2024 15:08	3/31/2024 15:13	5	0
1181725	3/31/2024 15:08	4/1/2024 10:00	1132	0
1517239	3/31/2024 15:10	3/31/2024 15:53	43	0
8674977	3/31/2024 15:11	3/31/2024 21:26	375	0
1614051	3/31/2024 15:12	3/31/2024 21:35	383	0
279273	3/31/2024 15:13	3/31/2024 15:24	11	0
1518000	3/31/2024 15:14	3/31/2024 21:35	381	0
1525793	3/31/2024 15:15	3/31/2024 21:43	388	0
1288420	3/31/2024 15:16	3/31/2024 15:21	5	0
415664	3/31/2024 15:16	3/31/2024 21:38	382	0
418291	3/31/2024 15:16	3/31/2024 21:29	373	0
596571	3/31/2024 15:17	3/31/2024 15:22	5	0
593366	3/31/2024 15:18	4/1/2024 9:45	1107	0
570321	3/31/2024 15:18	3/31/2024 21:36	378	0
1671958	3/31/2024 15:20	3/31/2024 21:27	367	0
1288420	3/31/2024 15:21	3/31/2024 16:14	53	0
596571	3/31/2024 15:22	3/31/2024 15:33	11	0
315346	3/31/2024 15:24	3/31/2024 21:31	367	0
279273	3/31/2024 15:24	3/31/2024 15:29	5	0
279273	3/31/2024 15:29	3/31/2024 15:34	5	0
315345	3/31/2024 15:29	3/31/2024 21:31	362	0
596571	3/31/2024 15:33	3/31/2024 15:38	5	0
279273	3/31/2024 15:34	3/31/2024 15:39	5	0
596571	3/31/2024 15:38	4/1/2024 10:00	1102	0
279273	3/31/2024 15:39	3/31/2024 15:50	11	0
274522	3/31/2024 15:49	3/31/2024 21:30	341	0
859747	3/31/2024 15:50	3/31/2024 21:31	341	0
279273	3/31/2024 15:50	3/31/2024 15:55	5	0
860281	3/31/2024 15:51	3/31/2024 21:27	336	0
1517239	3/31/2024 15:53	3/31/2024 16:24	31	0
4173986	3/31/2024 15:53	3/31/2024 21:34	341	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
869654	3/31/2024 15:54	3/31/2024 21:29	335	0
279273	3/31/2024 15:55	3/31/2024 16:06	11	0
279273	3/31/2024 16:06	3/31/2024 16:11	5	0
1377303	3/31/2024 16:09	3/31/2024 21:40	331	0
1377393	3/31/2024 16:10	3/31/2024 21:35	325	0
279273	3/31/2024 16:11	3/31/2024 16:22	11	0
1288420	3/31/2024 16:14	3/31/2024 16:19	5	0
1288420	3/31/2024 16:19	4/1/2024 10:00	1061	0
279273	3/31/2024 16:22	3/31/2024 16:27	5	0
1517239	3/31/2024 16:24	3/31/2024 21:38	314	0
279273	3/31/2024 16:27	3/31/2024 16:37	10	0
279273	3/31/2024 16:37	3/31/2024 16:42	5	0
279273	3/31/2024 16:42	4/1/2024 9:36	1014	0
1307575	3/31/2024 17:24	4/1/2024 10:00	996	0
1393633	3/31/2024 17:58	3/31/2024 18:14	16	0
1393633	3/31/2024 18:14	3/31/2024 21:28	194	0
1465282	4/1/2024 8:11	4/1/2024 10:00	109	0
450329	4/1/2024 8:17	4/1/2024 10:00	103	0
450975	4/1/2024 8:18	4/1/2024 10:00	102	0
450182	4/1/2024 8:20	4/1/2024 10:00	100	0
324290	4/1/2024 8:36	4/1/2024 10:00	84	0
450680	4/1/2024 8:53	4/1/2024 10:00	67	0
1351588	4/1/2024 8:54	4/1/2024 10:00	66	0
8511623	4/1/2024 8:58	4/1/2024 10:00	62	0
7178975	4/1/2024 9:02	4/1/2024 10:00	58	0
315730	4/1/2024 9:04	4/1/2024 10:00	56	0
574993	4/1/2024 9:09	4/1/2024 10:00	51	0
323657	4/1/2024 9:22	4/1/2024 10:00	38	0
1377303	4/1/2024 9:23	4/1/2024 10:00	37	0
323747	4/1/2024 9:24	4/1/2024 10:00	36	0
1307027	4/1/2024 9:24	4/1/2024 10:00	36	0
1377393	4/1/2024 9:24	4/1/2024 10:00	36	0
12376755	4/1/2024 9:26	4/1/2024 10:00	34	0
1376158	4/1/2024 9:28	4/1/2024 10:00	32	0
1565203	4/1/2024 9:30	4/1/2024 9:45	15	0
1430644	4/1/2024 9:31	4/1/2024 10:00	29	0
279273	4/1/2024 9:36	4/1/2024 9:41	5	0
315345	4/1/2024 9:37	4/1/2024 10:00	23	0
1417138	4/1/2024 9:37	4/1/2024 10:00	23	0
1267978	4/1/2024 9:37	4/1/2024 10:00	23	0
10393495	4/1/2024 9:37	4/1/2024 10:00	23	0
1469850	4/1/2024 9:38	4/1/2024 10:00	22	0
8104722	4/1/2024 9:38	4/1/2024 10:00	22	0
6280623	4/1/2024 9:39	4/1/2024 10:00	21	0
315346	4/1/2024 9:40	4/1/2024 10:00	20	0
279273	4/1/2024 9:41	4/1/2024 9:52	11	0
1469956	4/1/2024 9:42	4/1/2024 10:00	18	0
304785	4/1/2024 9:42	4/1/2024 10:00	18	0
593366	4/1/2024 9:45	4/1/2024 10:00	15	0
328570	4/1/2024 9:45	4/1/2024 10:00	15	0
1565203	4/1/2024 9:45	4/1/2024 10:00	15	0
451783	4/1/2024 9:48	4/1/2024 10:00	12	0
574596	4/1/2024 9:51	4/1/2024 10:00	9	0
317195	4/1/2024 9:52	4/1/2024 10:00	8	0
279273	4/1/2024 9:52	4/1/2024 9:57	5	0
453259	4/1/2024 9:52	4/1/2024 10:00	8	0
456099	4/1/2024 9:52	4/1/2024 10:00	8	0
314945	4/1/2024 9:53	4/1/2024 10:00	7	0
859747	4/1/2024 9:57	4/1/2024 10:00	3	0
279273	4/1/2024 9:57	4/1/2024 10:00	3	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
860281	4/1/2024 9:58	4/1/2024 10:00	2	0
1394324	4/1/2024 10:00	4/1/2024 11:20	80	0
353728	4/1/2024 10:00	4/1/2024 11:22	82	0
8950281	4/1/2024 10:00	4/2/2024 10:00	1440	0
1587793	4/1/2024 10:00	4/1/2024 11:22	82	0
1377303	4/1/2024 10:00	4/1/2024 21:17	677	0
500173	4/1/2024 10:00	4/1/2024 21:07	667	0
554089	4/1/2024 10:00	4/2/2024 10:00	1440	0
7879030	4/1/2024 10:00	4/2/2024 10:00	1440	0
202435	4/1/2024 10:00	4/2/2024 10:00	1440	0
1469850	4/1/2024 10:00	4/1/2024 14:42	282	0
664030	4/1/2024 10:00	4/2/2024 10:00	1440	0
323747	4/1/2024 10:00	4/1/2024 21:23	683	0
1366197	4/1/2024 10:00	4/2/2024 10:00	1440	0
1422300	4/1/2024 10:00	4/2/2024 10:00	1440	0
275018	4/1/2024 10:00	4/2/2024 10:00	1440	0
1430294	4/1/2024 10:00	4/1/2024 14:34	274	0
1422571	4/1/2024 10:00	4/2/2024 10:00	1440	0
596571	4/1/2024 10:00	4/2/2024 10:00	1440	0
1493132	4/1/2024 10:00	4/1/2024 11:46	106	0
253877	4/1/2024 10:00	4/2/2024 10:00	1440	0
1985687	4/1/2024 10:00	4/2/2024 10:00	1440	0
562202	4/1/2024 10:00	4/1/2024 15:55	355	0
1288420	4/1/2024 10:00	4/2/2024 10:00	1440	0
1368580	4/1/2024 10:00	4/2/2024 10:00	1440	0
1352388	4/1/2024 10:00	4/2/2024 10:00	1440	0
1019446	4/1/2024 10:06	4/1/2024 14:16	250	0
12378135	4/1/2024 10:06	4/2/2024 10:00	1434	0
1343695	4/1/2024 10:06	4/2/2024 10:00	1434	0
49209	4/1/2024 10:06	4/1/2024 21:23	677	0
564677	4/1/2024 10:06	4/2/2024 10:00	1434	0
1450856	4/1/2024 10:07	4/2/2024 10:00	1433	0
453259	4/1/2024 10:07	4/1/2024 11:42	95	0
1516579	4/1/2024 10:07	4/1/2024 21:08	661	0
1515733	4/1/2024 10:07	4/1/2024 21:24	677	0
574993	4/1/2024 10:07	4/1/2024 21:24	677	0
6761269	4/1/2024 10:07	4/2/2024 10:00	1433	0
553863	4/1/2024 10:07	4/1/2024 11:41	94	0.02
7937779	4/1/2024 10:07	4/2/2024 10:00	1433	0
1574386	4/1/2024 10:07	4/2/2024 10:00	1433	0
279273	4/1/2024 10:08	4/1/2024 11:00	52	0
1513541	4/1/2024 10:08	4/2/2024 10:00	1432	0
1453263	4/1/2024 10:08	4/1/2024 14:41	273	0
323657	4/1/2024 10:09	4/1/2024 21:21	672	0
451783	4/1/2024 10:09	4/1/2024 11:44	95	0
1309098	4/1/2024 10:11	4/1/2024 11:40	89	0
664453	4/1/2024 10:11	4/1/2024 21:20	669	0
324290	4/1/2024 10:11	4/1/2024 21:17	666	0
1465282	4/1/2024 10:12	4/1/2024 21:16	664	0
8511623	4/1/2024 10:12	4/1/2024 20:42	630	0
1351588	4/1/2024 10:13	4/1/2024 21:19	666	0
304785	4/1/2024 10:14	4/1/2024 21:27	673	0
1272457	4/1/2024 10:15	4/1/2024 21:11	656	0
7178975	4/1/2024 10:16	4/1/2024 21:28	672	0
315730	4/1/2024 10:17	4/1/2024 21:29	672	0
561672	4/1/2024 10:17	4/1/2024 14:19	242	0.05
1565203	4/1/2024 10:17	4/1/2024 20:23	606	0
449036	4/1/2024 10:17	4/1/2024 11:36	79	0
817260	4/1/2024 10:17	4/1/2024 21:19	662	0
1251782	4/1/2024 10:17	4/1/2024 21:23	666	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
593366	4/1/2024 10:17	4/1/2024 21:12	655	0.06
1430644	4/1/2024 10:18	4/1/2024 14:35	257	0
10393495	4/1/2024 10:19	4/1/2024 14:10	231	0.03
561757	4/1/2024 10:20	4/1/2024 11:49	89	0
450329	4/1/2024 10:23	4/1/2024 11:42	79	0
450975	4/1/2024 10:23	4/1/2024 11:43	80	0
450182	4/1/2024 10:23	4/1/2024 11:41	78	0.01
558031	4/1/2024 10:23	4/1/2024 11:53	90	0
456099	4/1/2024 10:24	4/1/2024 11:42	78	0.02
317195	4/1/2024 10:24	4/1/2024 15:54	330	0
12376755	4/1/2024 10:24	4/1/2024 11:37	73	0
1307027	4/1/2024 10:25	4/1/2024 11:39	74	0
314945	4/1/2024 10:25	4/1/2024 14:26	241	0
1445266	4/1/2024 10:26	4/1/2024 21:24	658	0
449377	4/1/2024 10:26	4/1/2024 20:30	604	0
1445967	4/1/2024 10:27	4/1/2024 20:57	630	0
1599209	4/1/2024 10:28	4/1/2024 21:09	641	0
1567316	4/1/2024 10:30	4/1/2024 11:02	32	0
997397	4/1/2024 10:31	4/1/2024 21:17	646	0
9063373	4/1/2024 10:34	4/1/2024 11:21	47	0
1414392	4/1/2024 10:36	4/1/2024 21:16	640	0
1415828	4/1/2024 10:36	4/1/2024 21:11	635	0
325050	4/1/2024 10:37	4/1/2024 21:23	646	0
1511251	4/1/2024 10:37	4/1/2024 21:02	625	0
1377393	4/1/2024 10:37	4/1/2024 21:18	641	0
801004	4/1/2024 10:37	4/1/2024 21:17	640	0
8068454	4/1/2024 10:38	4/1/2024 11:52	74	0
1348773	4/1/2024 10:38	4/2/2024 10:00	1402	0
1511264	4/1/2024 10:38	4/1/2024 21:07	629	0
1349605	4/1/2024 10:39	4/2/2024 10:00	1401	0
1349502	4/1/2024 10:39	4/1/2024 21:13	634	0
1348444	4/1/2024 10:39	4/1/2024 21:37	658	0
859747	4/1/2024 10:39	4/1/2024 11:42	63	0
1350598	4/1/2024 10:40	4/1/2024 21:15	635	0
860281	4/1/2024 10:40	4/1/2024 11:43	63	0
8734349	4/1/2024 10:40	4/2/2024 10:00	1400	0
1466357	4/1/2024 10:41	4/1/2024 21:11	630	0
574596	4/1/2024 10:41	4/1/2024 21:16	635	0
1350597	4/1/2024 10:41	4/2/2024 10:00	1399	0
380057	4/1/2024 10:41	4/1/2024 20:42	601	0
1349338	4/1/2024 10:41	4/2/2024 10:00	1399	0
1348300	4/1/2024 10:42	4/2/2024 10:00	1398	0
381982	4/1/2024 10:42	4/1/2024 20:45	603	0
8910809	4/1/2024 10:42	4/1/2024 20:45	603	0
306565	4/1/2024 10:42	4/1/2024 20:45	603	0
1348780	4/1/2024 10:42	4/2/2024 10:00	1398	0
1350499	4/1/2024 10:42	4/2/2024 10:00	1398	0
1446401	4/1/2024 10:43	4/1/2024 20:48	605	0
1349542	4/1/2024 10:43	4/2/2024 10:00	1397	0
1349244	4/1/2024 10:43	4/2/2024 10:00	1397	0
307661	4/1/2024 10:43	4/1/2024 20:47	604	0
6995795	4/1/2024 10:44	4/1/2024 21:20	636	0.01
1469956	4/1/2024 10:45	4/1/2024 14:46	241	0
428372	4/1/2024 10:46	4/1/2024 11:33	47	0
416557	4/1/2024 10:47	4/1/2024 14:17	210	0
1464949	4/1/2024 10:48	4/1/2024 11:35	47	0
12682110	4/1/2024 10:50	4/1/2024 21:20	630	0
646026	4/1/2024 10:51	4/1/2024 11:39	48	0
1267978	4/1/2024 10:51	4/1/2024 14:24	213	0
70866	4/1/2024 10:52	4/1/2024 14:19	207	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6280623	4/1/2024 10:53	4/1/2024 14:23	210	0
315346	4/1/2024 10:54	4/1/2024 14:26	212	0
8104722	4/1/2024 10:57	4/1/2024 14:27	210	0
1378582	4/1/2024 10:59	4/1/2024 20:52	593	0
279273	4/1/2024 11:00	4/1/2024 11:11	11	0
1378273	4/1/2024 11:01	4/1/2024 11:48	47	0
1376158	4/1/2024 11:02	4/1/2024 11:44	42	0
1567316	4/1/2024 11:02	4/1/2024 21:05	603	0
1377926	4/1/2024 11:02	4/1/2024 11:44	42	0
415949	4/1/2024 11:02	4/1/2024 14:16	194	0
125572	4/1/2024 11:06	4/1/2024 21:35	629	0
324045	4/1/2024 11:07	4/1/2024 14:52	225	0
267537	4/1/2024 11:07	4/1/2024 21:11	604	0
1431804	4/1/2024 11:07	4/1/2024 21:16	609	0
315345	4/1/2024 11:09	4/1/2024 14:23	194	0
1332906	4/1/2024 11:09	4/1/2024 21:12	603	0
450680	4/1/2024 11:09	4/1/2024 11:41	32	0
449699	4/1/2024 11:09	4/1/2024 11:41	32	0
6714863	4/1/2024 11:10	4/1/2024 12:39	89	0
279273	4/1/2024 11:11	4/1/2024 11:16	5	0
790670	4/1/2024 11:12	4/1/2024 12:41	89	0
353082	4/1/2024 11:12	4/1/2024 21:21	609	0
353651	4/1/2024 11:12	4/1/2024 21:07	595	0
381338	4/1/2024 11:14	4/1/2024 21:10	596	0
328570	4/1/2024 11:14	4/1/2024 12:17	63	0
279273	4/1/2024 11:16	4/1/2024 11:26	10	0
8434548	4/1/2024 11:16	4/1/2024 21:19	603	0
12378019	4/1/2024 11:17	4/1/2024 21:26	609	0
1394324	4/1/2024 11:20	4/1/2024 11:36	16	0
9063373	4/1/2024 11:21	4/1/2024 11:32	11	0
353728	4/1/2024 11:22	4/1/2024 21:20	598	0
1587793	4/1/2024 11:22	4/1/2024 11:27	5	0
1588354	4/1/2024 11:24	4/1/2024 21:28	604	0
8387677	4/1/2024 11:24	4/1/2024 14:28	184	0
1524033	4/1/2024 11:25	4/1/2024 14:08	163	0
279273	4/1/2024 11:26	4/1/2024 11:31	5	0
1587793	4/1/2024 11:27	4/1/2024 14:36	189	0
1567514	4/1/2024 11:30	4/2/2024 10:00	1350	0
8495802	4/1/2024 11:31	4/1/2024 21:27	596	0
279273	4/1/2024 11:31	4/1/2024 14:09	158	0
9063373	4/1/2024 11:32	4/1/2024 11:48	16	0
428372	4/1/2024 11:33	4/1/2024 14:47	194	0
69207	4/1/2024 11:34	4/1/2024 14:17	163	0
197356	4/1/2024 11:34	4/1/2024 12:53	79	0
1464949	4/1/2024 11:35	4/1/2024 12:49	74	0
68620	4/1/2024 11:36	4/1/2024 14:18	162	0
1394324	4/1/2024 11:36	4/1/2024 11:51	15	0
449036	4/1/2024 11:36	4/1/2024 12:18	42	0
196965	4/1/2024 11:36	4/1/2024 12:55	79	0
12376755	4/1/2024 11:37	4/1/2024 12:56	79	0
1307027	4/1/2024 11:39	4/1/2024 12:52	73	0
646026	4/1/2024 11:39	4/1/2024 13:24	105	0
1309098	4/1/2024 11:40	4/1/2024 12:54	74	0
449699	4/1/2024 11:41	4/1/2024 11:56	15	0
553863	4/1/2024 11:41	4/1/2024 12:08	27	0
450680	4/1/2024 11:41	4/1/2024 11:56	15	0
450182	4/1/2024 11:41	4/1/2024 11:58	17	0
456099	4/1/2024 11:42	4/1/2024 11:58	16	0
859747	4/1/2024 11:42	4/1/2024 11:58	16	0
450329	4/1/2024 11:42	4/1/2024 11:58	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
453259	4/1/2024 11:42	4/1/2024 11:58	16	0
860281	4/1/2024 11:43	4/1/2024 12:04	21	0
450975	4/1/2024 11:43	4/1/2024 11:58	15	0
1376158	4/1/2024 11:44	4/1/2024 12:00	16	0
451783	4/1/2024 11:44	4/1/2024 11:54	10	0
1377926	4/1/2024 11:44	4/1/2024 11:59	15	0
1493132	4/1/2024 11:46	4/1/2024 12:02	16	0
9063373	4/1/2024 11:48	4/1/2024 12:35	47	0
1378273	4/1/2024 11:48	4/1/2024 11:58	10	0
561757	4/1/2024 11:49	4/1/2024 15:05	196	0
1394324	4/1/2024 11:51	4/1/2024 12:34	43	0
51483	4/1/2024 11:51	4/2/2024 10:00	1329	0
8068454	4/1/2024 11:52	4/1/2024 12:39	47	0
558031	4/1/2024 11:53	4/1/2024 15:07	194	0
451783	4/1/2024 11:54	4/1/2024 12:41	47	0
449699	4/1/2024 11:56	4/1/2024 12:44	48	0
450680	4/1/2024 11:56	4/1/2024 12:39	43	0
859747	4/1/2024 11:58	4/1/2024 12:29	31	0
1378273	4/1/2024 11:58	4/1/2024 22:24	626	0
456099	4/1/2024 11:58	4/1/2024 12:40	42	0
450182	4/1/2024 11:58	4/1/2024 12:45	47	0
450975	4/1/2024 11:58	4/1/2024 12:43	45	0
450329	4/1/2024 11:58	4/1/2024 12:40	42	0
453259	4/1/2024 11:58	4/1/2024 12:40	42	0
1377926	4/1/2024 11:59	4/1/2024 12:31	32	0
1376158	4/1/2024 12:00	4/1/2024 12:31	31	0
1493132	4/1/2024 12:02	4/1/2024 12:33	31	0
860281	4/1/2024 12:04	4/1/2024 12:30	26	0
626477	4/1/2024 12:05	4/2/2024 10:00	1315	0
624716	4/1/2024 12:05	4/2/2024 10:00	1315	0
204963	4/1/2024 12:07	4/2/2024 10:00	1313	0
1421188	4/1/2024 12:07	4/1/2024 16:55	288	0
553863	4/1/2024 12:08	4/2/2024 10:00	1312	0
204700	4/1/2024 12:09	4/2/2024 10:00	1311	0
392602	4/1/2024 12:11	4/1/2024 12:16	5	0
169731	4/1/2024 12:11	4/1/2024 21:27	556	0
27483	4/1/2024 12:12	4/1/2024 14:13	121	0
392223	4/1/2024 12:12	4/1/2024 14:44	152	0
174362	4/1/2024 12:14	4/1/2024 21:30	556	0
189581	4/1/2024 12:14	4/1/2024 21:31	557	0
29848	4/1/2024 12:14	4/1/2024 14:15	121	0
392602	4/1/2024 12:16	4/1/2024 14:44	148	0
328570	4/1/2024 12:17	4/2/2024 10:00	1303	0
449036	4/1/2024 12:18	4/1/2024 21:13	535	0
450309	4/1/2024 12:20	4/1/2024 21:10	530	0
68308	4/1/2024 12:20	4/1/2024 15:06	166	0
500145	4/1/2024 12:21	4/2/2024 10:00	1299	0
6715352	4/1/2024 12:22	4/2/2024 10:00	1298	0
500322	4/1/2024 12:23	4/2/2024 10:00	1297	0
859747	4/1/2024 12:29	4/1/2024 15:17	168	0
860281	4/1/2024 12:30	4/1/2024 15:18	168	0
1377926	4/1/2024 12:31	4/1/2024 21:00	509	0
1376158	4/1/2024 12:31	4/1/2024 21:11	520	0
1493132	4/1/2024 12:33	4/1/2024 21:07	514	0
1394324	4/1/2024 12:34	4/1/2024 13:52	78	0
9063373	4/1/2024 12:35	4/1/2024 13:48	73	0
6714863	4/1/2024 12:39	4/1/2024 14:55	136	0
8068454	4/1/2024 12:39	4/1/2024 14:08	89	0
450680	4/1/2024 12:39	4/1/2024 14:55	136	0
453259	4/1/2024 12:40	4/1/2024 13:27	47	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
450329	4/1/2024 12:40	4/1/2024 13:27	47	0
456099	4/1/2024 12:40	4/2/2024 10:00	1280	0
451783	4/1/2024 12:41	4/1/2024 14:42	121	0
790670	4/1/2024 12:41	4/1/2024 14:52	131	0
450975	4/1/2024 12:43	4/1/2024 13:28	45	0
449699	4/1/2024 12:44	4/1/2024 14:55	131	0
450182	4/1/2024 12:45	4/1/2024 13:26	41	0
1464949	4/1/2024 12:49	4/1/2024 14:03	74	0
1307027	4/1/2024 12:52	4/1/2024 14:27	95	0
197356	4/1/2024 12:53	4/1/2024 14:38	105	0
1309098	4/1/2024 12:54	4/1/2024 13:52	58	0
196965	4/1/2024 12:55	4/1/2024 14:40	105	0
12376755	4/1/2024 12:56	4/1/2024 14:25	89	0
926657	4/1/2024 13:01	4/2/2024 10:00	1259	0
488134	4/1/2024 13:05	4/2/2024 10:00	1255	0
1466638	4/1/2024 13:09	4/1/2024 21:07	478	0
53030	4/1/2024 13:17	4/2/2024 10:00	1243	0
56167	4/1/2024 13:18	4/2/2024 10:00	1242	0
646026	4/1/2024 13:24	4/1/2024 21:05	461	0
450182	4/1/2024 13:26	4/1/2024 21:10	464	0
453259	4/1/2024 13:27	4/1/2024 21:09	462	0
450329	4/1/2024 13:27	4/1/2024 21:17	470	0
450975	4/1/2024 13:28	4/1/2024 21:13	465	0
24993	4/1/2024 13:41	4/2/2024 10:00	1219	0
27443	4/1/2024 13:42	4/2/2024 10:00	1218	0
34832	4/1/2024 13:43	4/1/2024 21:27	464	0
34887	4/1/2024 13:43	4/1/2024 21:30	467	0
23516	4/1/2024 13:45	4/2/2024 10:00	1215	0
9063373	4/1/2024 13:48	4/1/2024 14:20	32	0
106972	4/1/2024 13:49	4/2/2024 10:00	1211	0
11435788	4/1/2024 13:49	4/1/2024 15:34	105	0
1539391	4/1/2024 13:49	4/1/2024 14:48	59	0
627289	4/1/2024 13:50	4/1/2024 15:04	74	0
447406	4/1/2024 13:50	4/2/2024 10:00	1210	0
627018	4/1/2024 13:50	4/1/2024 15:04	74	0
624628	4/1/2024 13:51	4/1/2024 15:05	74	0
1394324	4/1/2024 13:52	4/1/2024 14:18	26	0
1309098	4/1/2024 13:52	4/1/2024 14:07	15	0
971524	4/1/2024 13:52	4/1/2024 15:05	73	0
1538577	4/1/2024 13:53	4/1/2024 14:50	57	0
624953	4/1/2024 13:53	4/1/2024 15:07	74	0
1385122	4/1/2024 13:54	4/1/2024 14:09	15	0
1493766	4/1/2024 13:58	4/1/2024 14:08	10	0
1385431	4/1/2024 13:58	4/1/2024 14:09	11	0
1464949	4/1/2024 14:03	4/1/2024 14:18	15	0
1309098	4/1/2024 14:07	4/1/2024 14:39	32	0
8068454	4/1/2024 14:08	4/1/2024 15:22	74	0
1524033	4/1/2024 14:08	4/1/2024 21:01	413	0
1493766	4/1/2024 14:08	4/1/2024 14:24	16	0
1385431	4/1/2024 14:09	4/1/2024 14:24	15	0
1385122	4/1/2024 14:09	4/1/2024 14:25	16	0
279273	4/1/2024 14:09	4/1/2024 14:14	5	0
10393495	4/1/2024 14:10	4/1/2024 14:42	32	0
27483	4/1/2024 14:13	4/1/2024 21:23	430	0
279273	4/1/2024 14:14	4/1/2024 14:40	26	0
852071	4/1/2024 14:15	4/1/2024 21:20	425	0
852125	4/1/2024 14:15	4/1/2024 21:21	426	0
29848	4/1/2024 14:15	4/1/2024 21:04	409	0
415949	4/1/2024 14:16	4/1/2024 15:45	89	0
1019446	4/1/2024 14:16	4/1/2024 21:12	416	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
416557	4/1/2024 14:17	4/1/2024 14:27	10	0
69207	4/1/2024 14:17	4/1/2024 21:27	430	0
1412757	4/1/2024 14:18	4/1/2024 14:49	31	0
1394324	4/1/2024 14:18	4/1/2024 14:34	16	0
68620	4/1/2024 14:18	4/1/2024 21:34	436	0
1464949	4/1/2024 14:18	4/1/2024 14:34	16	0
561672	4/1/2024 14:19	4/1/2024 14:34	15	0
70866	4/1/2024 14:19	4/1/2024 21:30	431	0
9063373	4/1/2024 14:20	4/1/2024 14:36	16	0
219948	4/1/2024 14:20	4/1/2024 20:59	399	0
1535304	4/1/2024 14:21	4/1/2024 14:36	15	0
54282	4/1/2024 14:22	4/2/2024 10:00	1178	0
319726	4/1/2024 14:22	4/1/2024 15:05	43	0
315345	4/1/2024 14:23	4/1/2024 14:39	16	0
6280623	4/1/2024 14:23	4/1/2024 14:38	15	0
1385431	4/1/2024 14:24	4/1/2024 21:10	406	0
1267978	4/1/2024 14:24	4/1/2024 14:35	11	0
1493766	4/1/2024 14:24	4/1/2024 21:08	404	0
315088	4/1/2024 14:25	4/1/2024 14:41	16	0
8148103	4/1/2024 14:25	4/1/2024 14:40	15	0
316997	4/1/2024 14:25	4/1/2024 14:41	16	0
1385122	4/1/2024 14:25	4/1/2024 21:09	404	0
12376755	4/1/2024 14:25	4/1/2024 14:57	32	0
314945	4/1/2024 14:26	4/1/2024 14:42	16	0
549259	4/1/2024 14:26	4/1/2024 14:41	15	0
564518	4/1/2024 14:26	4/1/2024 14:42	16	0
315346	4/1/2024 14:26	4/1/2024 14:41	15	0
317126	4/1/2024 14:27	4/1/2024 14:38	11	0
416557	4/1/2024 14:27	4/1/2024 14:43	16	0
316582	4/1/2024 14:27	4/1/2024 14:37	10	0
8104722	4/1/2024 14:27	4/1/2024 14:43	16	0
8524544	4/1/2024 14:27	4/1/2024 14:38	11	0
1307027	4/1/2024 14:27	4/1/2024 14:53	26	0
8387677	4/1/2024 14:28	4/1/2024 14:38	10	0
315306	4/1/2024 14:28	4/1/2024 14:38	10	0
328408	4/1/2024 14:31	4/1/2024 21:15	404	0
1514004	4/1/2024 14:31	4/1/2024 14:47	16	0
9313875	4/1/2024 14:32	4/1/2024 21:13	401	0
1573666	4/1/2024 14:32	4/1/2024 14:48	16	0
330528	4/1/2024 14:33	4/1/2024 20:09	336	0
1430294	4/1/2024 14:34	4/1/2024 14:50	16	0
11176351	4/1/2024 14:34	4/1/2024 14:50	16	0
1394324	4/1/2024 14:34	4/1/2024 14:50	16	0
561672	4/1/2024 14:34	4/1/2024 15:32	58	0
1464949	4/1/2024 14:34	4/1/2024 21:23	409	0
1430644	4/1/2024 14:35	4/1/2024 14:46	11	0
1267978	4/1/2024 14:35	4/1/2024 21:23	408	0
9063373	4/1/2024 14:36	4/1/2024 14:51	15	0
1535304	4/1/2024 14:36	4/1/2024 21:31	415	0
1587793	4/1/2024 14:36	4/1/2024 14:41	5	0
1456419	4/1/2024 14:37	4/1/2024 21:16	399	0
316582	4/1/2024 14:37	4/1/2024 21:12	395	0
569554	4/1/2024 14:38	4/1/2024 21:22	404	0
317126	4/1/2024 14:38	4/1/2024 21:25	407	0
8387677	4/1/2024 14:38	4/1/2024 21:22	404	0
8524544	4/1/2024 14:38	4/1/2024 21:25	407	0
315306	4/1/2024 14:38	4/1/2024 21:23	405	0
197356	4/1/2024 14:38	4/1/2024 21:34	416	0
6280623	4/1/2024 14:38	4/1/2024 21:07	389	0
1309098	4/1/2024 14:39	4/1/2024 21:13	394	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315345	4/1/2024 14:39	4/1/2024 21:23	404	0
8148103	4/1/2024 14:40	4/1/2024 21:24	404	0
274522	4/1/2024 14:40	4/1/2024 14:56	16	0
279273	4/1/2024 14:40	4/1/2024 14:46	6	0
4173986	4/1/2024 14:40	4/1/2024 14:56	16	0
196965	4/1/2024 14:40	4/1/2024 21:19	399	0
281332	4/1/2024 14:41	4/1/2024 21:15	394	0
316997	4/1/2024 14:41	4/1/2024 21:25	404	0
315346	4/1/2024 14:41	4/1/2024 21:19	398	0
1518000	4/1/2024 14:41	4/2/2024 10:00	1159	0
1453263	4/1/2024 14:41	4/1/2024 21:15	394	0
1587793	4/1/2024 14:41	4/1/2024 14:52	11	0
1469866	4/1/2024 14:41	4/1/2024 21:10	389	0
315088	4/1/2024 14:41	4/1/2024 21:20	399	0
549259	4/1/2024 14:41	4/1/2024 22:17	456	0
1469850	4/1/2024 14:42	4/1/2024 21:06	384	0
10393495	4/1/2024 14:42	4/1/2024 21:31	409	0
314945	4/1/2024 14:42	4/1/2024 21:21	399	0
564518	4/1/2024 14:42	4/1/2024 21:15	393	0
451783	4/1/2024 14:42	4/1/2024 21:10	388	0
1470043	4/1/2024 14:42	4/1/2024 21:16	394	0
1393633	4/1/2024 14:43	4/1/2024 21:06	383	0
416557	4/1/2024 14:43	4/1/2024 20:56	373	0
8104722	4/1/2024 14:43	4/1/2024 21:16	393	0
1469314	4/1/2024 14:43	4/1/2024 21:11	388	0
392223	4/1/2024 14:44	4/1/2024 21:14	390	0
1461583	4/1/2024 14:44	4/1/2024 15:00	16	0
392602	4/1/2024 14:44	4/1/2024 21:13	389	0
1468500	4/1/2024 14:44	4/1/2024 21:15	391	0
1469736	4/1/2024 14:45	4/1/2024 21:08	383	0
1469225	4/1/2024 14:45	4/1/2024 21:18	393	0
326453	4/1/2024 14:45	4/1/2024 20:58	373	0
1430644	4/1/2024 14:46	4/1/2024 21:20	394	0
1469956	4/1/2024 14:46	4/1/2024 21:09	383	0
279273	4/1/2024 14:46	4/1/2024 14:56	10	0
1514004	4/1/2024 14:47	4/1/2024 21:00	373	0
428372	4/1/2024 14:47	4/1/2024 21:05	378	0
330485	4/1/2024 14:47	4/1/2024 15:03	16	0
1573666	4/1/2024 14:48	4/1/2024 21:06	378	0
6583289	4/1/2024 14:48	4/1/2024 15:04	16	0
1539391	4/1/2024 14:48	4/1/2024 21:24	396	0
66685	4/1/2024 14:49	4/1/2024 16:13	84	0
1412757	4/1/2024 14:49	4/1/2024 21:07	378	0
329546	4/1/2024 14:49	4/1/2024 15:04	15	0
1394324	4/1/2024 14:50	4/1/2024 15:53	63	0
740241	4/1/2024 14:50	4/1/2024 15:06	16	0
1430294	4/1/2024 14:50	4/1/2024 21:13	383	0
1538577	4/1/2024 14:50	4/1/2024 21:08	378	0
11176351	4/1/2024 14:50	4/1/2024 21:13	383	0
1417279	4/1/2024 14:50	4/1/2024 21:14	384	0
9063373	4/1/2024 14:51	4/1/2024 15:49	58	0
1417138	4/1/2024 14:51	4/1/2024 21:15	384	0
280364	4/1/2024 14:51	4/1/2024 21:19	388	0
66588	4/1/2024 14:51	4/1/2024 15:17	26	0
1587793	4/1/2024 14:52	4/1/2024 14:57	5	0
790670	4/1/2024 14:52	4/1/2024 21:21	389	0
324045	4/1/2024 14:52	4/1/2024 21:31	399	0
642003	4/1/2024 14:53	4/1/2024 21:26	393	0
1307027	4/1/2024 14:53	4/1/2024 15:24	31	0
1508563	4/1/2024 14:53	4/1/2024 20:55	362	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6714863	4/1/2024 14:55	4/1/2024 21:24	389	0
450680	4/1/2024 14:55	4/1/2024 21:19	384	0
449699	4/1/2024 14:55	4/1/2024 21:08	373	0
1511532	4/1/2024 14:55	4/1/2024 21:07	372	0
274522	4/1/2024 14:56	4/1/2024 21:14	378	0
279273	4/1/2024 14:56	4/1/2024 15:01	5	0
4173986	4/1/2024 14:56	4/1/2024 21:24	388	0
12376755	4/1/2024 14:57	4/1/2024 15:23	26	0
1587793	4/1/2024 14:57	4/2/2024 10:00	1143	0
1041597	4/1/2024 14:59	4/1/2024 21:23	384	0
1461583	4/1/2024 15:00	4/1/2024 21:07	367	0
279273	4/1/2024 15:01	4/1/2024 15:12	11	0
989680	4/1/2024 15:02	4/1/2024 21:15	373	0
330485	4/1/2024 15:03	4/1/2024 21:16	373	0
627018	4/1/2024 15:04	4/1/2024 15:51	47	0
6583289	4/1/2024 15:04	4/1/2024 21:16	372	0
329546	4/1/2024 15:04	4/1/2024 21:06	362	0
627289	4/1/2024 15:04	4/1/2024 15:51	47	0
971524	4/1/2024 15:05	4/1/2024 15:52	47	0
624628	4/1/2024 15:05	4/1/2024 15:52	47	0
561757	4/1/2024 15:05	4/1/2024 21:07	362	0
319726	4/1/2024 15:05	4/1/2024 20:56	351	0
68308	4/1/2024 15:06	4/1/2024 21:14	368	0
740241	4/1/2024 15:06	4/1/2024 21:13	367	0
558031	4/1/2024 15:07	4/1/2024 21:14	367	0
624953	4/1/2024 15:07	4/1/2024 15:49	42	0
1193174	4/1/2024 15:12	4/1/2024 21:19	367	0
279273	4/1/2024 15:12	4/1/2024 15:17	5	0
1600016	4/1/2024 15:14	4/1/2024 21:36	382	0
1597834	4/1/2024 15:15	4/1/2024 21:17	362	0
13912	4/1/2024 15:16	4/2/2024 10:00	1124	0
1599504	4/1/2024 15:17	4/1/2024 21:30	373	0
279273	4/1/2024 15:17	4/1/2024 15:28	11	0
859747	4/1/2024 15:17	4/1/2024 21:19	362	0
66588	4/1/2024 15:17	4/1/2024 21:23	366	0
860281	4/1/2024 15:18	4/1/2024 21:15	357	0
945898	4/1/2024 15:19	4/1/2024 21:11	352	0
8068454	4/1/2024 15:22	4/1/2024 21:27	365	0
12376755	4/1/2024 15:23	4/1/2024 15:39	16	0
1307027	4/1/2024 15:24	4/1/2024 15:46	22	0
991227	4/1/2024 15:25	4/1/2024 21:16	351	0
279273	4/1/2024 15:28	4/1/2024 15:33	5	0
561672	4/1/2024 15:32	4/1/2024 21:24	352	0
1576533	4/1/2024 15:32	4/1/2024 21:28	356	0
279273	4/1/2024 15:33	4/1/2024 15:38	5	0
8495805	4/1/2024 15:33	4/1/2024 21:30	357	0
11435788	4/1/2024 15:34	4/1/2024 17:03	89	0
279273	4/1/2024 15:38	4/1/2024 15:43	5	0
12376755	4/1/2024 15:39	4/1/2024 16:42	63	0
1349766	4/1/2024 15:39	4/1/2024 21:09	330	0
1347888	4/1/2024 15:40	4/1/2024 21:16	336	0
1348130	4/1/2024 15:40	4/1/2024 21:16	336	0
1348976	4/1/2024 15:40	4/1/2024 21:22	342	0
1347949	4/1/2024 15:40	4/1/2024 21:11	331	0
1347943	4/1/2024 15:41	4/1/2024 21:12	331	0
1352967	4/1/2024 15:41	4/2/2024 10:00	1099	0
1347937	4/1/2024 15:42	4/1/2024 21:13	331	0
1353016	4/1/2024 15:42	4/2/2024 10:00	1098	0
1351069	4/1/2024 15:42	4/1/2024 21:13	331	0
1349032	4/1/2024 15:43	4/1/2024 21:19	336	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7415418	4/1/2024 15:43	4/1/2024 21:14	331	0
1349177	4/1/2024 15:43	4/1/2024 21:08	325	0
279273	4/1/2024 15:43	4/1/2024 15:54	11	0
8957908	4/1/2024 15:44	4/2/2024 10:00	1096	0
1348044	4/1/2024 15:44	4/1/2024 21:04	320	0
1346410	4/1/2024 15:45	4/1/2024 16:01	16	0
415949	4/1/2024 15:45	4/1/2024 20:55	310	0
1352482	4/1/2024 15:45	4/1/2024 21:15	330	0
1307027	4/1/2024 15:46	4/1/2024 16:38	52	0
9063373	4/1/2024 15:49	4/1/2024 21:15	326	0
624953	4/1/2024 15:49	4/1/2024 16:04	15	0
627018	4/1/2024 15:51	4/1/2024 16:07	16	0
627289	4/1/2024 15:51	4/1/2024 16:07	16	0
624628	4/1/2024 15:52	4/1/2024 16:07	15	0
971524	4/1/2024 15:52	4/1/2024 16:08	16	0
1394324	4/1/2024 15:53	4/1/2024 21:13	320	0
317195	4/1/2024 15:54	4/1/2024 21:25	331	0
560588	4/1/2024 15:54	4/1/2024 21:09	315	0
279273	4/1/2024 15:54	4/1/2024 15:59	5	0
562202	4/1/2024 15:55	4/1/2024 16:00	5	0
562346	4/1/2024 15:56	4/1/2024 21:16	320	0
279273	4/1/2024 15:59	4/1/2024 16:10	11	0
562202	4/1/2024 16:00	4/2/2024 10:00	1080	0
1346410	4/1/2024 16:01	4/1/2024 21:15	314	0
624953	4/1/2024 16:04	4/1/2024 21:14	310	0
624628	4/1/2024 16:07	4/1/2024 21:12	305	0
627289	4/1/2024 16:07	4/1/2024 21:16	309	0
627018	4/1/2024 16:07	4/1/2024 21:06	299	0
971524	4/1/2024 16:08	4/1/2024 21:13	305	0
279273	4/1/2024 16:10	4/1/2024 16:15	5	0
66685	4/1/2024 16:13	4/1/2024 21:28	315	0
279273	4/1/2024 16:15	4/1/2024 16:25	10	0
279273	4/1/2024 16:25	4/1/2024 16:30	5	0
8674977	4/1/2024 16:26	4/1/2024 21:09	283	0
279273	4/1/2024 16:30	4/1/2024 16:41	11	0
1307027	4/1/2024 16:38	4/1/2024 21:16	278	0
279273	4/1/2024 16:41	4/1/2024 16:47	6	0
12376755	4/1/2024 16:42	4/1/2024 21:15	273	0
279273	4/1/2024 16:47	4/2/2024 10:00	1033	0
1421188	4/1/2024 16:55	4/1/2024 21:12	257	0
11435788	4/1/2024 17:03	4/1/2024 21:36	273	0
330528	4/1/2024 20:09	4/2/2024 10:00	831	0
1565203	4/1/2024 20:23	4/2/2024 10:00	817	0
449377	4/1/2024 20:30	4/2/2024 10:00	810	0
380057	4/1/2024 20:42	4/2/2024 10:00	798	0
8511623	4/1/2024 20:42	4/2/2024 10:00	798	0
8910809	4/1/2024 20:45	4/2/2024 10:00	795	0
306565	4/1/2024 20:45	4/2/2024 10:00	795	0
381982	4/1/2024 20:45	4/2/2024 10:00	795	0
307661	4/1/2024 20:47	4/2/2024 10:00	793	0
1446401	4/1/2024 20:48	4/2/2024 10:00	792	0
1378582	4/1/2024 20:52	4/2/2024 10:00	788	0
415949	4/1/2024 20:55	4/2/2024 10:00	785	0
1508563	4/1/2024 20:55	4/2/2024 10:00	785	0
416557	4/1/2024 20:56	4/2/2024 10:00	784	0
319726	4/1/2024 20:56	4/2/2024 10:00	784	0
1445967	4/1/2024 20:57	4/2/2024 10:00	783	0
326453	4/1/2024 20:58	4/2/2024 10:00	782	0
219948	4/1/2024 20:59	4/2/2024 10:00	781	0
1377926	4/1/2024 21:00	4/2/2024 10:00	780	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514004	4/1/2024 21:00	4/2/2024 10:00	780	0
1524033	4/1/2024 21:01	4/2/2024 10:00	779	0
1511251	4/1/2024 21:02	4/2/2024 10:00	778	0
1348044	4/1/2024 21:04	4/2/2024 10:00	776	0
29848	4/1/2024 21:04	4/2/2024 10:00	776	0
428372	4/1/2024 21:05	4/2/2024 10:00	775	0
646026	4/1/2024 21:05	4/2/2024 10:00	775	0
1567316	4/1/2024 21:05	4/2/2024 10:00	775	0
1469850	4/1/2024 21:06	4/2/2024 10:00	774	0
1393633	4/1/2024 21:06	4/2/2024 10:00	774	0
1573666	4/1/2024 21:06	4/2/2024 10:00	774	0
627018	4/1/2024 21:06	4/2/2024 10:00	774	0
329546	4/1/2024 21:06	4/2/2024 10:00	774	0
1412757	4/1/2024 21:07	4/2/2024 10:00	773	0
353651	4/1/2024 21:07	4/2/2024 10:00	773	0
1493132	4/1/2024 21:07	4/2/2024 10:00	773	0
1461583	4/1/2024 21:07	4/2/2024 10:00	773	0
1466638	4/1/2024 21:07	4/2/2024 9:49	762	0
1511264	4/1/2024 21:07	4/2/2024 10:00	773	0
561757	4/1/2024 21:07	4/2/2024 9:34	747	0
1511532	4/1/2024 21:07	4/2/2024 10:00	773	0
6280623	4/1/2024 21:07	4/2/2024 10:00	773	0
500173	4/1/2024 21:07	4/2/2024 10:00	773	0
1349177	4/1/2024 21:08	4/2/2024 10:00	772	0
1538577	4/1/2024 21:08	4/2/2024 10:00	772	0
449699	4/1/2024 21:08	4/2/2024 10:00	772	0
1493766	4/1/2024 21:08	4/2/2024 10:00	772	0
1516579	4/1/2024 21:08	4/2/2024 10:00	772	0
1469736	4/1/2024 21:08	4/2/2024 10:00	772	0
453259	4/1/2024 21:09	4/2/2024 10:00	771	0
1469956	4/1/2024 21:09	4/2/2024 10:00	771	0
8674977	4/1/2024 21:09	4/2/2024 10:00	771	0
1385122	4/1/2024 21:09	4/2/2024 10:00	771	0
560588	4/1/2024 21:09	4/2/2024 10:00	771	0
1599209	4/1/2024 21:09	4/2/2024 10:00	771	0
1349766	4/1/2024 21:09	4/2/2024 10:00	771	0
450182	4/1/2024 21:10	4/2/2024 10:00	770	0
450309	4/1/2024 21:10	4/2/2024 10:00	770	0
381338	4/1/2024 21:10	4/2/2024 10:00	770	0
1469866	4/1/2024 21:10	4/2/2024 10:00	770	0
1385431	4/1/2024 21:10	4/2/2024 10:00	770	0
451783	4/1/2024 21:10	4/2/2024 10:00	770	0
945898	4/1/2024 21:11	4/2/2024 10:00	769	0
1469314	4/1/2024 21:11	4/2/2024 10:00	769	0
1347949	4/1/2024 21:11	4/2/2024 10:00	769	0
1466357	4/1/2024 21:11	4/2/2024 10:00	769	0
1376158	4/1/2024 21:11	4/2/2024 10:00	769	0
1272457	4/1/2024 21:11	4/2/2024 10:00	769	0
1415828	4/1/2024 21:11	4/2/2024 10:00	769	0
267537	4/1/2024 21:11	4/2/2024 10:00	769	0
1347943	4/1/2024 21:12	4/2/2024 10:00	768	0
1421188	4/1/2024 21:12	4/2/2024 10:00	768	0
1354444	4/1/2024 21:12	4/2/2024 10:00	768	0
1019446	4/1/2024 21:12	4/2/2024 10:00	768	0
624628	4/1/2024 21:12	4/2/2024 10:00	768	0
316582	4/1/2024 21:12	4/2/2024 10:00	768	0
593366	4/1/2024 21:12	4/2/2024 10:00	768	0
1332906	4/1/2024 21:12	4/2/2024 10:00	768	0
1351069	4/1/2024 21:13	4/2/2024 10:00	767	0
1347937	4/1/2024 21:13	4/2/2024 10:00	767	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
971524	4/1/2024 21:13	4/2/2024 10:00	767	0
449036	4/1/2024 21:13	4/2/2024 10:00	767	0
740241	4/1/2024 21:13	4/2/2024 10:00	767	0
1430294	4/1/2024 21:13	4/2/2024 10:00	767	0
1309098	4/1/2024 21:13	4/2/2024 10:00	767	0
1394324	4/1/2024 21:13	4/2/2024 10:00	767	0
1349502	4/1/2024 21:13	4/2/2024 10:00	767	0
11176351	4/1/2024 21:13	4/2/2024 10:00	767	0
9313875	4/1/2024 21:13	4/2/2024 10:00	767	0
450975	4/1/2024 21:13	4/2/2024 10:00	767	0
392602	4/1/2024 21:13	4/2/2024 10:00	767	0
280780	4/1/2024 21:13	4/1/2024 21:29	16	0
1457350	4/1/2024 21:13	4/2/2024 10:00	767	0
392223	4/1/2024 21:14	4/2/2024 10:00	766	0
624953	4/1/2024 21:14	4/2/2024 10:00	766	0
68308	4/1/2024 21:14	4/2/2024 10:00	766	0
7415418	4/1/2024 21:14	4/2/2024 10:00	766	0
274522	4/1/2024 21:14	4/2/2024 10:00	766	0
1417279	4/1/2024 21:14	4/2/2024 10:00	766	0
558031	4/1/2024 21:14	4/2/2024 9:37	743	0
860281	4/1/2024 21:15	4/2/2024 10:00	765	0
564518	4/1/2024 21:15	4/2/2024 10:00	765	0
1468500	4/1/2024 21:15	4/2/2024 10:00	765	0
1346410	4/1/2024 21:15	4/2/2024 10:00	765	0
281332	4/1/2024 21:15	4/2/2024 10:00	765	0
12376755	4/1/2024 21:15	4/2/2024 10:00	765	0
989680	4/1/2024 21:15	4/2/2024 10:00	765	0
1350598	4/1/2024 21:15	4/2/2024 10:00	765	0
1417138	4/1/2024 21:15	4/2/2024 10:00	765	0
1352482	4/1/2024 21:15	4/2/2024 10:00	765	0
1453263	4/1/2024 21:15	4/2/2024 10:00	765	0
328408	4/1/2024 21:15	4/2/2024 10:00	765	0
9063373	4/1/2024 21:15	4/2/2024 10:00	765	0
6583289	4/1/2024 21:16	4/2/2024 10:00	764	0
574596	4/1/2024 21:16	4/2/2024 9:40	744	0
1470043	4/1/2024 21:16	4/2/2024 10:00	764	0
1431804	4/1/2024 21:16	4/2/2024 10:00	764	0
562346	4/1/2024 21:16	4/2/2024 10:00	764	0
1414392	4/1/2024 21:16	4/2/2024 10:00	764	0
1348130	4/1/2024 21:16	4/2/2024 10:00	764	0
627289	4/1/2024 21:16	4/2/2024 10:00	764	0
330485	4/1/2024 21:16	4/2/2024 10:00	764	0
8104722	4/1/2024 21:16	4/2/2024 10:00	764	0
1307027	4/1/2024 21:16	4/2/2024 10:00	764	0
991227	4/1/2024 21:16	4/2/2024 10:00	764	0
1347888	4/1/2024 21:16	4/2/2024 10:00	764	0
1456419	4/1/2024 21:16	4/2/2024 10:00	764	0
1465282	4/1/2024 21:16	4/2/2024 10:00	764	0
450329	4/1/2024 21:17	4/2/2024 10:00	763	0
1377303	4/1/2024 21:17	4/2/2024 10:00	763	0
1597834	4/1/2024 21:17	4/2/2024 10:00	763	0
997397	4/1/2024 21:17	4/2/2024 10:00	763	0
801004	4/1/2024 21:17	4/2/2024 10:00	763	0
324290	4/1/2024 21:17	4/2/2024 10:00	763	0
1377393	4/1/2024 21:18	4/2/2024 10:00	762	0
1469225	4/1/2024 21:18	4/2/2024 10:00	762	0
859747	4/1/2024 21:19	4/2/2024 10:00	761	0
315346	4/1/2024 21:19	4/2/2024 10:00	761	0
280364	4/1/2024 21:19	4/2/2024 10:00	761	0
1351588	4/1/2024 21:19	4/2/2024 10:00	761	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
196965	4/1/2024 21:19	4/2/2024 10:00	761	0
817260	4/1/2024 21:19	4/2/2024 10:00	761	0
450680	4/1/2024 21:19	4/2/2024 10:00	761	0
1349032	4/1/2024 21:19	4/2/2024 10:00	761	0
1193174	4/1/2024 21:19	4/2/2024 10:00	761	0
8434548	4/1/2024 21:19	4/2/2024 10:00	761	0
852071	4/1/2024 21:20	4/2/2024 10:00	760	0
664453	4/1/2024 21:20	4/2/2024 10:00	760	0
315088	4/1/2024 21:20	4/2/2024 10:00	760	0
1430644	4/1/2024 21:20	4/2/2024 9:35	735	0
6995795	4/1/2024 21:20	4/2/2024 10:00	760	0
353728	4/1/2024 21:20	4/2/2024 10:00	760	0
12682110	4/1/2024 21:20	4/2/2024 10:00	760	0
353082	4/1/2024 21:21	4/2/2024 10:00	759	0
314945	4/1/2024 21:21	4/2/2024 9:48	747	0
790670	4/1/2024 21:21	4/2/2024 10:00	759	0
852125	4/1/2024 21:21	4/2/2024 10:00	759	0
323657	4/1/2024 21:21	4/2/2024 10:00	759	0
1348976	4/1/2024 21:22	4/2/2024 10:00	758	0
8387677	4/1/2024 21:22	4/2/2024 10:00	758	0
569554	4/1/2024 21:22	4/2/2024 10:00	758	0
1251782	4/1/2024 21:23	4/2/2024 10:00	757	0
1464949	4/1/2024 21:23	4/2/2024 10:00	757	0
66588	4/1/2024 21:23	4/2/2024 10:00	757	0
323747	4/1/2024 21:23	4/2/2024 10:00	757	0
49209	4/1/2024 21:23	4/2/2024 10:00	757	0
27483	4/1/2024 21:23	4/2/2024 10:00	757	0
325050	4/1/2024 21:23	4/2/2024 10:00	757	0
1267978	4/1/2024 21:23	4/2/2024 7:51	628	0
315306	4/1/2024 21:23	4/2/2024 10:00	757	0
315345	4/1/2024 21:23	4/2/2024 10:00	757	0
1041597	4/1/2024 21:23	4/2/2024 10:00	757	0
6714863	4/1/2024 21:24	4/2/2024 10:00	756	0
1515733	4/1/2024 21:24	4/2/2024 10:00	756	0
1539391	4/1/2024 21:24	4/2/2024 10:00	756	0
4173986	4/1/2024 21:24	4/2/2024 10:00	756	0
574993	4/1/2024 21:24	4/2/2024 10:00	756	0
8148103	4/1/2024 21:24	4/2/2024 10:00	756	0
1445266	4/1/2024 21:24	4/2/2024 10:00	756	0
561672	4/1/2024 21:24	4/2/2024 10:00	756	0
316997	4/1/2024 21:25	4/2/2024 10:00	755	0
317195	4/1/2024 21:25	4/2/2024 10:00	755	0
317126	4/1/2024 21:25	4/2/2024 10:00	755	0
8524544	4/1/2024 21:25	4/2/2024 10:00	755	0
12378019	4/1/2024 21:26	4/2/2024 10:00	754	0
642003	4/1/2024 21:26	4/2/2024 10:00	754	0
69207	4/1/2024 21:27	4/2/2024 10:00	753	0
304785	4/1/2024 21:27	4/2/2024 10:00	753	0
169731	4/1/2024 21:27	4/2/2024 10:00	753	0
8068454	4/1/2024 21:27	4/2/2024 10:00	753	0
34832	4/1/2024 21:27	4/2/2024 10:00	753	0
8495802	4/1/2024 21:27	4/2/2024 10:00	753	0
1576533	4/1/2024 21:28	4/2/2024 10:00	752	0
66685	4/1/2024 21:28	4/2/2024 10:00	752	0
7178975	4/1/2024 21:28	4/2/2024 10:00	752	0
1588354	4/1/2024 21:28	4/2/2024 10:00	752	0
280780	4/1/2024 21:29	4/2/2024 10:00	751	0
315730	4/1/2024 21:29	4/2/2024 10:00	751	0
1599504	4/1/2024 21:30	4/2/2024 10:00	750	0
8495805	4/1/2024 21:30	4/2/2024 10:00	750	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
174362	4/1/2024 21:30	4/2/2024 10:00	750	0
34887	4/1/2024 21:30	4/2/2024 10:00	750	0
70866	4/1/2024 21:30	4/2/2024 10:00	750	0
1535304	4/1/2024 21:31	4/2/2024 10:00	749	0
324045	4/1/2024 21:31	4/2/2024 10:00	749	0
189581	4/1/2024 21:31	4/2/2024 10:00	749	0
10393495	4/1/2024 21:31	4/2/2024 10:00	749	0
68620	4/1/2024 21:34	4/2/2024 10:00	746	0
197356	4/1/2024 21:34	4/2/2024 10:00	746	0
125572	4/1/2024 21:35	4/2/2024 10:00	745	0
1600016	4/1/2024 21:36	4/2/2024 10:00	744	0
11435788	4/1/2024 21:36	4/2/2024 10:00	744	0
1348444	4/1/2024 21:37	4/2/2024 10:00	743	0
549259	4/1/2024 22:17	4/2/2024 10:00	703	0
1378273	4/1/2024 22:24	4/2/2024 10:00	696	0
1267978	4/2/2024 7:51	4/2/2024 10:00	129	0
561757	4/2/2024 9:34	4/2/2024 10:00	26	0
1430644	4/2/2024 9:35	4/2/2024 10:00	25	0
558031	4/2/2024 9:37	4/2/2024 10:00	23	0
574596	4/2/2024 9:40	4/2/2024 10:00	20	0
314945	4/2/2024 9:48	4/2/2024 10:00	12	0
1466638	4/2/2024 9:49	4/2/2024 10:00	11	0
1019446	4/2/2024 10:28	4/2/2024 11:45	77	0
593366	4/2/2024 10:29	4/2/2024 21:07	638	0
353082	4/2/2024 10:29	4/2/2024 20:35	606	0
1430644	4/2/2024 10:31	4/2/2024 21:19	648	0
1272457	4/2/2024 10:31	4/2/2024 20:52	621	0
70866	4/2/2024 10:32	4/2/2024 21:16	644	0
450680	4/2/2024 10:32	4/2/2024 11:52	80	0
456099	4/2/2024 10:34	4/2/2024 11:53	79	0
997397	4/2/2024 10:34	4/2/2024 21:03	629	0
945898	4/2/2024 10:38	4/2/2024 11:48	70	0
6280623	4/2/2024 10:39	4/2/2024 21:09	630	0
626600	4/2/2024 10:40	4/2/2024 11:22	42	0
664453	4/2/2024 10:40	4/2/2024 21:01	621	0
7178975	4/2/2024 10:41	4/2/2024 21:27	646	0
1565203	4/2/2024 10:41	4/3/2024 10:00	1399	0
8104722	4/2/2024 10:42	4/2/2024 21:14	632	0
1469866	4/2/2024 10:42	4/2/2024 11:55	73	0
346967	4/2/2024 10:43	4/2/2024 21:18	635	0
626477	4/2/2024 10:43	4/2/2024 11:20	37	0
627289	4/2/2024 10:43	4/2/2024 11:25	42	0
624953	4/2/2024 10:43	4/2/2024 11:25	42	0
624716	4/2/2024 10:43	4/2/2024 11:19	36	0
627018	4/2/2024 10:43	4/2/2024 11:25	42	0
971524	4/2/2024 10:43	4/2/2024 11:25	42	0
49209	4/2/2024 10:43	4/2/2024 20:36	593	0
315730	4/2/2024 10:43	4/2/2024 20:36	593	0
169731	4/2/2024 10:44	4/2/2024 21:19	635	0
449377	4/2/2024 10:44	4/2/2024 21:09	625	0
624628	4/2/2024 10:44	4/2/2024 11:21	37	0
1466357	4/2/2024 10:44	4/2/2024 11:57	73	0
9063373	4/2/2024 10:44	4/2/2024 20:37	593	0
12682110	4/2/2024 10:45	4/2/2024 20:36	591	0
1377926	4/2/2024 10:47	4/2/2024 14:17	210	0
1414392	4/2/2024 10:47	4/2/2024 11:34	47	0
449036	4/2/2024 10:47	4/2/2024 20:36	589	0
1417138	4/2/2024 10:48	4/2/2024 21:18	630	0
6761269	4/2/2024 10:48	4/2/2024 21:02	614	0
9313875	4/2/2024 10:48	4/2/2024 21:09	621	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1415828	4/2/2024 10:49	4/2/2024 11:36	47	0
275018	4/2/2024 10:49	4/2/2024 11:52	63	0
1464949	4/2/2024 10:49	4/2/2024 21:24	635	0
561757	4/2/2024 10:50	4/2/2024 11:21	31	0
12376755	4/2/2024 10:50	4/2/2024 14:15	205	0
279273	4/2/2024 10:51	4/2/2024 11:07	16	0
10393495	4/2/2024 10:51	4/2/2024 11:54	63	0
8511623	4/2/2024 10:52	4/2/2024 20:49	597	0
558031	4/2/2024 10:52	4/2/2024 11:19	27	0
324290	4/2/2024 10:52	4/2/2024 11:54	62	0
6714863	4/2/2024 10:53	4/2/2024 21:19	626	0
323657	4/2/2024 10:53	4/2/2024 11:56	63	0
1468500	4/2/2024 10:53	4/2/2024 11:56	63	0
323747	4/2/2024 10:53	4/2/2024 11:55	62	0
353728	4/2/2024 10:53	4/2/2024 20:52	599	0
325050	4/2/2024 10:54	4/2/2024 11:57	63	0
8068454	4/2/2024 10:54	4/2/2024 21:24	630	0
315346	4/2/2024 10:55	4/2/2024 21:10	615	0
1378273	4/2/2024 10:56	4/2/2024 14:16	200	0
790670	4/2/2024 10:57	4/2/2024 21:09	612	0
317126	4/2/2024 10:57	4/2/2024 21:57	660	0
1378128	4/2/2024 10:58	4/2/2024 14:18	200	0
315088	4/2/2024 10:58	4/2/2024 21:12	614	0
1351588	4/2/2024 10:58	4/2/2024 11:14	16	0
1465282	4/2/2024 10:58	4/2/2024 12:27	89	0
416557	4/2/2024 10:59	4/2/2024 20:52	593	0
989956	4/2/2024 11:00	4/2/2024 20:39	579	0
1430294	4/2/2024 11:00	4/2/2024 21:14	614	0
1378582	4/2/2024 11:01	4/2/2024 20:59	598	0
1493132	4/2/2024 11:01	4/2/2024 14:15	194	0
1599209	4/2/2024 11:01	4/2/2024 21:04	603	0
8495802	4/2/2024 11:02	4/2/2024 11:28	26	0
328570	4/2/2024 11:03	4/2/2024 12:17	74	0
740241	4/2/2024 11:03	4/3/2024 10:00	1377	0
1332906	4/2/2024 11:05	4/2/2024 11:21	16	0
197356	4/2/2024 11:05	4/2/2024 11:36	31	0
267537	4/2/2024 11:06	4/2/2024 14:20	194	0
451783	4/2/2024 11:06	4/2/2024 11:54	48	0
1638359	4/2/2024 11:06	4/2/2024 21:08	602	0
279273	4/2/2024 11:07	4/2/2024 11:12	5	0
1587793	4/2/2024 11:08	4/2/2024 11:13	5	0
449699	4/2/2024 11:08	4/2/2024 11:56	48	0
196965	4/2/2024 11:08	4/2/2024 11:39	31	0
8734349	4/2/2024 11:08	4/2/2024 11:29	21	0
1350499	4/2/2024 11:09	4/2/2024 11:30	21	0
315345	4/2/2024 11:10	4/2/2024 21:14	604	0
219948	4/2/2024 11:10	4/2/2024 20:48	578	0
1349244	4/2/2024 11:10	4/2/2024 11:31	21	0
1349338	4/2/2024 11:10	4/2/2024 11:31	21	0
1348773	4/2/2024 11:10	4/2/2024 11:31	21	0
1349542	4/2/2024 11:10	4/2/2024 11:31	21	0
1349605	4/2/2024 11:10	4/2/2024 11:30	20	0
1348780	4/2/2024 11:10	4/2/2024 11:26	16	0
1350598	4/2/2024 11:10	4/2/2024 14:24	194	0
1348300	4/2/2024 11:11	4/2/2024 11:26	15	0
8387677	4/2/2024 11:11	4/2/2024 21:15	604	0
549259	4/2/2024 11:11	4/2/2024 14:50	219	0
1588354	4/2/2024 11:11	4/2/2024 21:31	620	0
279273	4/2/2024 11:12	4/2/2024 11:28	16	0
1350597	4/2/2024 11:12	4/2/2024 11:28	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1587793	4/2/2024 11:13	4/2/2024 14:38	205	0
345647	4/2/2024 11:13	4/2/2024 21:27	614	0
1348444	4/2/2024 11:14	4/2/2024 14:23	189	0
1346410	4/2/2024 11:14	4/2/2024 15:26	252	0
1351588	4/2/2024 11:14	4/2/2024 14:23	189	0
1349502	4/2/2024 11:14	4/2/2024 14:23	189	0
564518	4/2/2024 11:15	4/2/2024 21:11	596	0
1376158	4/2/2024 11:17	4/2/2024 14:16	179	0
8434548	4/2/2024 11:18	4/3/2024 10:00	1362	0
624716	4/2/2024 11:19	4/2/2024 14:39	200	0
558031	4/2/2024 11:19	4/2/2024 15:10	231	0
1539391	4/2/2024 11:19	4/2/2024 11:51	32	0
1394324	4/2/2024 11:19	4/2/2024 11:35	16	0
428372	4/2/2024 11:19	4/2/2024 11:30	11	0
626477	4/2/2024 11:20	4/2/2024 14:40	200	0
1638308	4/2/2024 11:20	4/2/2024 21:11	591	0
624628	4/2/2024 11:21	4/2/2024 20:58	577	0
1332906	4/2/2024 11:21	4/2/2024 20:58	577	0
561757	4/2/2024 11:21	4/2/2024 15:04	223	0
1538577	4/2/2024 11:21	4/2/2024 11:53	32	0
450329	4/2/2024 11:22	4/2/2024 11:53	31	0
626600	4/2/2024 11:22	4/2/2024 20:49	567	0
12378019	4/2/2024 11:22	4/3/2024 10:00	1358	0
450975	4/2/2024 11:23	4/2/2024 11:53	30	0
1267978	4/2/2024 11:23	4/2/2024 11:58	35	0
453259	4/2/2024 11:24	4/2/2024 11:56	32	0
624953	4/2/2024 11:25	4/2/2024 21:00	575	0
450182	4/2/2024 11:25	4/2/2024 11:51	26	0
315306	4/2/2024 11:25	4/2/2024 21:13	588	0
627289	4/2/2024 11:25	4/2/2024 21:13	588	0
627018	4/2/2024 11:25	4/2/2024 20:47	562	0
971524	4/2/2024 11:25	4/2/2024 21:03	578	0
1348780	4/2/2024 11:26	4/2/2024 14:26	180	0
1348300	4/2/2024 11:26	4/2/2024 14:24	178	0.05
8148103	4/2/2024 11:26	4/2/2024 21:14	588	0
316997	4/2/2024 11:27	4/2/2024 21:31	604	0
279273	4/2/2024 11:28	4/2/2024 11:33	5	0
1350597	4/2/2024 11:28	4/2/2024 14:26	178	0
8495802	4/2/2024 11:28	4/2/2024 21:27	599	0
8734349	4/2/2024 11:29	4/2/2024 14:24	175	0
1350499	4/2/2024 11:30	4/2/2024 14:23	173	0
428372	4/2/2024 11:30	4/2/2024 20:51	561	0
1349605	4/2/2024 11:30	4/2/2024 14:24	174	0
1349542	4/2/2024 11:31	4/2/2024 14:25	174	0
304785	4/2/2024 11:31	4/2/2024 14:14	163	0
1349338	4/2/2024 11:31	4/2/2024 14:25	174	0
1349244	4/2/2024 11:31	4/2/2024 14:24	173	0
1348773	4/2/2024 11:31	4/2/2024 14:24	173	0
279273	4/2/2024 11:33	4/2/2024 11:54	21	0
1414392	4/2/2024 11:34	4/2/2024 21:22	588	0
1394324	4/2/2024 11:35	4/2/2024 11:51	16	0
1415828	4/2/2024 11:36	4/2/2024 21:09	573	0
197356	4/2/2024 11:36	4/2/2024 11:52	16	0
1516579	4/2/2024 11:37	4/2/2024 14:41	184	0
609850	4/2/2024 11:37	4/3/2024 10:00	1343	0
1516786	4/2/2024 11:38	4/2/2024 11:43	5	0
609757	4/2/2024 11:39	4/3/2024 10:00	1341	0
611761	4/2/2024 11:39	4/3/2024 10:00	1341	0
196965	4/2/2024 11:39	4/2/2024 11:55	16	0
1073095	4/2/2024 11:40	4/3/2024 10:00	1340	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
610737	4/2/2024 11:42	4/3/2024 10:00	1338	0
1516786	4/2/2024 11:43	4/2/2024 14:42	179	0
1019446	4/2/2024 11:45	4/2/2024 20:55	550	0
945898	4/2/2024 11:48	4/2/2024 12:34	46	0
1539391	4/2/2024 11:51	4/2/2024 12:49	58	0
1394324	4/2/2024 11:51	4/2/2024 12:07	16	0
450182	4/2/2024 11:51	4/2/2024 12:12	21	0
450680	4/2/2024 11:52	4/2/2024 12:08	16	0
197356	4/2/2024 11:52	4/2/2024 12:39	47	0
275018	4/2/2024 11:52	4/2/2024 12:08	16	0
450975	4/2/2024 11:53	4/2/2024 12:08	15	0
456099	4/2/2024 11:53	4/2/2024 12:08	15	0
450329	4/2/2024 11:53	4/2/2024 12:09	16	0
1538577	4/2/2024 11:53	4/2/2024 12:50	57	0
324290	4/2/2024 11:54	4/2/2024 12:52	58	0
10393495	4/2/2024 11:54	4/2/2024 12:05	11	0
279273	4/2/2024 11:54	4/2/2024 11:59	5	0
451783	4/2/2024 11:54	4/2/2024 12:09	15	0
196965	4/2/2024 11:55	4/2/2024 12:37	42	0
1511532	4/2/2024 11:55	4/2/2024 13:55	120	0
1469866	4/2/2024 11:55	4/2/2024 13:14	79	0
323747	4/2/2024 11:55	4/2/2024 12:53	58	0
1508563	4/2/2024 11:56	4/2/2024 13:56	120	0
449699	4/2/2024 11:56	4/2/2024 12:12	16	0
323657	4/2/2024 11:56	4/2/2024 12:53	57	0
1468500	4/2/2024 11:56	4/2/2024 21:23	567	0
453259	4/2/2024 11:56	4/2/2024 12:12	16	0
1469956	4/2/2024 11:57	4/2/2024 13:16	79	0
325050	4/2/2024 11:57	4/2/2024 12:54	57	0
1466357	4/2/2024 11:57	4/2/2024 14:14	137	0
29848	4/2/2024 11:57	4/2/2024 20:57	540	0
1267978	4/2/2024 11:58	4/2/2024 14:20	142	0
279273	4/2/2024 11:59	4/2/2024 12:05	6	0
27483	4/2/2024 12:00	4/2/2024 21:11	551	0
1469850	4/2/2024 12:00	4/2/2024 13:13	73	0
69207	4/2/2024 12:01	4/2/2024 21:18	557	0
189581	4/2/2024 12:02	4/3/2024 10:00	1318	0
1299632	4/2/2024 12:02	4/2/2024 12:16	14	0
68620	4/2/2024 12:03	4/2/2024 21:20	557	0
663982	4/2/2024 12:03	4/3/2024 9:11	1268	0
430124	4/2/2024 12:03	4/2/2024 14:32	149	0
574649	4/2/2024 12:03	4/3/2024 10:00	1317	0
10393495	4/2/2024 12:05	4/2/2024 14:11	126	0
279273	4/2/2024 12:05	4/2/2024 12:10	5	0
1394324	4/2/2024 12:07	4/2/2024 13:52	105	0
275018	4/2/2024 12:08	4/2/2024 14:08	120	0
1385122	4/2/2024 12:08	4/2/2024 21:14	546	0
450680	4/2/2024 12:08	4/2/2024 12:39	31	0
456099	4/2/2024 12:08	4/3/2024 9:48	1300	0
450975	4/2/2024 12:08	4/2/2024 12:38	30	0
451783	4/2/2024 12:09	4/2/2024 12:41	32	0
450329	4/2/2024 12:09	4/2/2024 12:40	31	0
279273	4/2/2024 12:10	4/2/2024 12:20	10	0
450182	4/2/2024 12:12	4/2/2024 12:39	27	0
453259	4/2/2024 12:12	4/2/2024 12:43	31	0
174362	4/2/2024 12:12	4/2/2024 21:18	546	0
449699	4/2/2024 12:12	4/2/2024 14:29	137	0
1493766	4/2/2024 12:13	4/2/2024 21:13	540	0
1527339	4/2/2024 12:13	4/3/2024 10:00	1307	0
1385431	4/2/2024 12:13	4/2/2024 21:19	546	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1299632	4/2/2024 12:16	4/2/2024 21:16	540	0
328570	4/2/2024 12:17	4/2/2024 14:02	105	0
926657	4/2/2024 12:19	4/3/2024 10:00	1301	0
204700	4/2/2024 12:20	4/2/2024 21:05	525	0
56196	4/2/2024 12:20	4/2/2024 16:09	229	0
279273	4/2/2024 12:20	4/2/2024 12:26	6	0
204963	4/2/2024 12:23	4/2/2024 21:13	530	0
1672454	4/2/2024 12:26	4/2/2024 21:05	519	0
10371746	4/2/2024 12:26	4/2/2024 14:12	106	0
23462	4/2/2024 12:26	4/2/2024 14:16	110	0
10575324	4/2/2024 12:26	4/2/2024 20:57	511	0
567126	4/2/2024 12:26	4/2/2024 21:11	525	0
605186	4/2/2024 12:26	4/2/2024 14:24	118	0
1463218	4/2/2024 12:26	4/2/2024 21:01	515	0
110607	4/2/2024 12:26	4/3/2024 10:00	1294	0
279273	4/2/2024 12:26	4/2/2024 13:39	73	0
1465282	4/2/2024 12:27	4/2/2024 21:22	535	0
945898	4/2/2024 12:34	4/2/2024 16:04	210	0
196965	4/2/2024 12:37	4/3/2024 10:00	1283	0
450975	4/2/2024 12:38	4/2/2024 14:28	110	0
197356	4/2/2024 12:39	4/3/2024 10:00	1281	0
450680	4/2/2024 12:39	4/2/2024 14:24	105	0
450182	4/2/2024 12:39	4/2/2024 20:54	495	0
450329	4/2/2024 12:40	4/2/2024 14:25	105	0
1526024	4/2/2024 12:41	4/3/2024 10:00	1279	0
488295	4/2/2024 12:41	4/3/2024 10:00	1279	0
451783	4/2/2024 12:41	4/2/2024 14:26	105	0
10433250	4/2/2024 12:41	4/3/2024 10:00	1279	0
281235	4/2/2024 12:41	4/2/2024 21:22	521	0
10714479	4/2/2024 12:42	4/3/2024 10:00	1278	0
1515964	4/2/2024 12:42	4/3/2024 10:00	1278	0
453259	4/2/2024 12:43	4/2/2024 14:28	105	0
1350975	4/2/2024 12:44	4/2/2024 14:28	104	0
1459057	4/2/2024 12:44	4/2/2024 21:11	507	0
1539391	4/2/2024 12:49	4/3/2024 10:00	1271	0
1538577	4/2/2024 12:50	4/3/2024 10:00	1270	0
324290	4/2/2024 12:52	4/3/2024 10:00	1268	0
323657	4/2/2024 12:53	4/2/2024 15:41	168	0
323747	4/2/2024 12:53	4/2/2024 15:41	168	0
325050	4/2/2024 12:54	4/2/2024 14:08	74	0
1469850	4/2/2024 13:13	4/3/2024 10:00	1247	0
1469866	4/2/2024 13:14	4/3/2024 10:00	1246	0
1469956	4/2/2024 13:16	4/3/2024 10:00	1244	0
68308	4/2/2024 13:33	4/2/2024 21:09	456	0
198082	4/2/2024 13:36	4/3/2024 10:00	1224	0
903630	4/2/2024 13:36	4/2/2024 21:04	448	0
1394365	4/2/2024 13:37	4/2/2024 13:51	14	0
454901	4/2/2024 13:37	4/2/2024 20:39	422	0
328113	4/2/2024 13:37	4/2/2024 13:44	7	0
624411	4/2/2024 13:37	4/2/2024 20:52	435	0
26864	4/2/2024 13:37	4/2/2024 21:13	456	0
1469270	4/2/2024 13:38	4/3/2024 10:00	1222	0
1268231	4/2/2024 13:38	4/2/2024 14:38	60	0
1638479	4/2/2024 13:38	4/2/2024 21:05	447	0
1020565	4/2/2024 13:38	4/2/2024 21:01	443	0
279273	4/2/2024 13:39	4/2/2024 13:44	5	0
611363	4/2/2024 13:40	4/3/2024 10:00	1220	0
328113	4/2/2024 13:44	4/2/2024 14:21	37	0
279273	4/2/2024 13:44	4/2/2024 13:55	11	0
1394365	4/2/2024 13:51	4/2/2024 14:38	47	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394324	4/2/2024 13:52	4/2/2024 14:39	47	0
279273	4/2/2024 13:55	4/2/2024 14:00	5	0
1511532	4/2/2024 13:55	4/2/2024 14:11	16	0
1508563	4/2/2024 13:56	4/2/2024 14:12	16	0
279273	4/2/2024 14:00	4/2/2024 14:10	10	0
328570	4/2/2024 14:02	4/2/2024 20:51	409	0
1567316	4/2/2024 14:03	4/3/2024 10:00	1197	0
325050	4/2/2024 14:08	4/2/2024 14:24	16	0
1309098	4/2/2024 14:08	4/2/2024 14:24	16	0
275018	4/2/2024 14:08	4/2/2024 14:24	16	0
1310926	4/2/2024 14:09	4/2/2024 14:24	15	0
1641091	4/2/2024 14:09	4/2/2024 14:25	16	0
1524033	4/2/2024 14:10	4/2/2024 14:26	16	0
279273	4/2/2024 14:10	4/2/2024 14:16	6	0
1511532	4/2/2024 14:11	4/2/2024 14:23	12	0
10393495	4/2/2024 14:11	4/2/2024 14:26	15	0
10371746	4/2/2024 14:12	4/2/2024 21:23	431	0
1508563	4/2/2024 14:12	4/2/2024 14:23	11	0
549370	4/2/2024 14:13	4/2/2024 15:00	47	0
304209	4/2/2024 14:13	4/2/2024 14:29	16	0
1466357	4/2/2024 14:14	4/2/2024 14:29	15	0
304785	4/2/2024 14:14	4/2/2024 14:30	16	0
1493132	4/2/2024 14:15	4/2/2024 15:18	63	0
551972	4/2/2024 14:15	4/2/2024 14:57	42	0
12376755	4/2/2024 14:15	4/2/2024 15:23	68	0
303030	4/2/2024 14:15	4/3/2024 10:00	1185	0
303510	4/2/2024 14:15	4/2/2024 14:31	16	0
1376158	4/2/2024 14:16	4/2/2024 14:48	32	0
304295	4/2/2024 14:16	4/2/2024 14:33	17	0
23462	4/2/2024 14:16	4/2/2024 14:31	15	0
587455	4/2/2024 14:16	4/2/2024 21:11	415	0
1378273	4/2/2024 14:16	4/2/2024 21:01	405	0
279273	4/2/2024 14:16	4/2/2024 14:26	10	0
304845	4/2/2024 14:16	4/2/2024 14:27	11	0
1377926	4/2/2024 14:17	4/2/2024 14:49	32	0
1378128	4/2/2024 14:18	4/2/2024 15:16	58	0
1375227	4/2/2024 14:18	4/2/2024 15:16	58	0
267537	4/2/2024 14:20	4/2/2024 14:36	16	0
1267978	4/2/2024 14:20	4/2/2024 15:06	46	0
265473	4/2/2024 14:21	4/2/2024 21:16	415	0
328113	4/2/2024 14:21	4/2/2024 14:31	10	0
1349602	4/2/2024 14:23	4/2/2024 14:28	5	0
1511532	4/2/2024 14:23	4/2/2024 14:53	30	0
1349502	4/2/2024 14:23	4/2/2024 15:26	63	0
1350499	4/2/2024 14:23	4/2/2024 15:26	63	0
1348444	4/2/2024 14:23	4/2/2024 15:26	63	0
1351588	4/2/2024 14:23	4/2/2024 15:26	63	0
1508563	4/2/2024 14:23	4/2/2024 14:54	31	0
1349605	4/2/2024 14:24	4/2/2024 15:27	63	0
1349244	4/2/2024 14:24	4/2/2024 15:28	64	0
8734349	4/2/2024 14:24	4/2/2024 15:27	63	0
325050	4/2/2024 14:24	4/2/2024 14:40	16	0
275018	4/2/2024 14:24	4/2/2024 14:40	16	0
1310926	4/2/2024 14:24	4/2/2024 14:40	16	0
324045	4/2/2024 14:24	4/2/2024 14:40	16	0
1309098	4/2/2024 14:24	4/2/2024 14:40	16	0
450680	4/2/2024 14:24	4/2/2024 14:56	32	0
605186	4/2/2024 14:24	4/2/2024 21:13	409	0
1348773	4/2/2024 14:24	4/2/2024 15:27	63	0
1350598	4/2/2024 14:24	4/2/2024 15:27	63	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1456419	4/2/2024 14:24	4/2/2024 15:22	58	0
1348300	4/2/2024 14:24	4/2/2024 15:28	64	0
1641091	4/2/2024 14:25	4/2/2024 21:35	430	0
1349542	4/2/2024 14:25	4/2/2024 15:28	63	0
1349338	4/2/2024 14:25	4/2/2024 15:27	62	0
450329	4/2/2024 14:25	4/2/2024 14:57	32	0
451783	4/2/2024 14:26	4/2/2024 14:56	30	0
1524033	4/2/2024 14:26	4/2/2024 15:55	89	0
1350597	4/2/2024 14:26	4/2/2024 15:29	63	0
279273	4/2/2024 14:26	4/2/2024 14:32	6	0
1348780	4/2/2024 14:26	4/2/2024 15:29	63	0
10393495	4/2/2024 14:26	4/2/2024 14:42	16	0
304845	4/2/2024 14:27	4/2/2024 14:43	16	0
453259	4/2/2024 14:28	4/2/2024 15:00	32	0
1349602	4/2/2024 14:28	4/2/2024 15:26	58	0
1350975	4/2/2024 14:28	4/2/2024 15:25	57	0
450975	4/2/2024 14:28	4/2/2024 14:58	30	0
1466357	4/2/2024 14:29	4/2/2024 14:45	16	0
304209	4/2/2024 14:29	4/2/2024 14:44	15	0
449699	4/2/2024 14:29	4/2/2024 14:44	15	0
304265	4/2/2024 14:30	4/2/2024 21:25	415	0
1393633	4/2/2024 14:30	4/2/2024 14:45	15	0
304785	4/2/2024 14:30	4/2/2024 14:46	16	0
328113	4/2/2024 14:31	4/2/2024 21:10	399	0
303510	4/2/2024 14:31	4/2/2024 14:42	11	0
23462	4/2/2024 14:31	4/2/2024 21:15	404	0
279273	4/2/2024 14:32	4/2/2024 14:37	5	0
425936	4/2/2024 14:32	4/2/2024 14:48	16	0
430124	4/2/2024 14:32	4/2/2024 14:37	5	0
304295	4/2/2024 14:33	4/2/2024 14:42	9	0
1514004	4/2/2024 14:33	4/2/2024 20:56	383	0
6583289	4/2/2024 14:34	4/2/2024 21:30	416	0
330528	4/2/2024 14:34	4/2/2024 19:40	306	0
329546	4/2/2024 14:35	4/2/2024 21:04	389	0
1432827	4/2/2024 14:35	4/2/2024 21:09	394	0
267537	4/2/2024 14:36	4/2/2024 21:10	394	0
330485	4/2/2024 14:36	4/2/2024 21:04	388	0
279273	4/2/2024 14:37	4/2/2024 14:42	5	0
430124	4/2/2024 14:37	4/3/2024 10:00	1163	0
1268231	4/2/2024 14:38	4/2/2024 21:14	396	0
569554	4/2/2024 14:38	4/2/2024 21:17	399	0
1394365	4/2/2024 14:38	4/2/2024 14:49	11	0
1587793	4/2/2024 14:38	4/2/2024 14:43	5	0
1535304	4/2/2024 14:38	4/2/2024 21:22	404	0
1394324	4/2/2024 14:39	4/2/2024 14:50	11	0
624716	4/2/2024 14:39	4/2/2024 21:23	404	0
325050	4/2/2024 14:40	4/2/2024 20:58	378	0
324045	4/2/2024 14:40	4/2/2024 21:24	404	0
626477	4/2/2024 14:40	4/2/2024 20:47	367	0
1309098	4/2/2024 14:40	4/2/2024 20:53	373	0
1310926	4/2/2024 14:40	4/2/2024 21:08	388	0
275018	4/2/2024 14:40	4/2/2024 21:13	393	0
1516579	4/2/2024 14:41	4/2/2024 21:09	388	0
1588365	4/2/2024 14:41	4/2/2024 14:47	6	0
10393495	4/2/2024 14:42	4/2/2024 21:26	404	0
304295	4/2/2024 14:42	4/2/2024 21:30	408	0
1516786	4/2/2024 14:42	4/2/2024 21:20	398	0
303510	4/2/2024 14:42	4/2/2024 21:26	404	0
279273	4/2/2024 14:42	4/2/2024 14:53	11	0
1587793	4/2/2024 14:43	4/2/2024 14:53	10	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1573666	4/2/2024 14:43	4/2/2024 21:12	389	0
304845	4/2/2024 14:43	4/2/2024 21:32	409	0
449699	4/2/2024 14:44	4/2/2024 21:09	385	0
304209	4/2/2024 14:44	4/2/2024 21:06	382	0
1466357	4/2/2024 14:45	4/2/2024 21:15	390	0
1393633	4/2/2024 14:45	4/2/2024 21:04	379	0
304785	4/2/2024 14:46	4/2/2024 21:14	388	0
1588365	4/2/2024 14:47	4/2/2024 14:52	5	0
425936	4/2/2024 14:48	4/2/2024 21:06	378	0
1376158	4/2/2024 14:48	4/2/2024 21:16	388	0
1394365	4/2/2024 14:49	4/2/2024 15:20	31	0
1377926	4/2/2024 14:49	4/2/2024 21:06	377	0
1431804	4/2/2024 14:50	4/2/2024 21:13	383	0
1394324	4/2/2024 14:50	4/2/2024 15:21	31	0
549259	4/2/2024 14:50	4/2/2024 21:12	382	0
1588365	4/2/2024 14:52	4/2/2024 14:57	5	0
279273	4/2/2024 14:53	4/2/2024 14:58	5	0
1587793	4/2/2024 14:53	4/2/2024 14:59	6	0
1511532	4/2/2024 14:53	4/2/2024 21:22	389	0
1508563	4/2/2024 14:54	4/2/2024 21:12	378	0
625386	4/2/2024 14:54	4/3/2024 10:00	1146	0
450680	4/2/2024 14:56	4/2/2024 21:19	383	0
451783	4/2/2024 14:56	4/2/2024 21:04	368	0
624901	4/2/2024 14:56	4/3/2024 10:00	1144	0
313269	4/2/2024 14:56	4/2/2024 21:35	399	0
8524544	4/2/2024 14:57	4/2/2024 21:15	378	0
450329	4/2/2024 14:57	4/2/2024 21:20	383	0
1588365	4/2/2024 14:57	4/3/2024 10:00	1143	0
551972	4/2/2024 14:57	4/2/2024 21:10	373	0
316582	4/2/2024 14:58	4/2/2024 21:28	390	0
279273	4/2/2024 14:58	4/2/2024 15:09	11	0
450975	4/2/2024 14:58	4/2/2024 21:08	370	0
11120838	4/2/2024 14:59	4/2/2024 21:33	394	0
1587793	4/2/2024 14:59	4/3/2024 10:00	1141	0
345394	4/2/2024 14:59	4/3/2024 10:00	1141	0
316971	4/2/2024 15:00	4/2/2024 21:13	373	0
453259	4/2/2024 15:00	4/2/2024 21:02	362	0
319726	4/2/2024 15:00	4/2/2024 20:51	351	0
549370	4/2/2024 15:00	4/2/2024 21:24	384	0
8511715	4/2/2024 15:00	4/3/2024 10:00	1140	0
344641	4/2/2024 15:01	4/3/2024 10:00	1139	0
347031	4/2/2024 15:01	4/3/2024 10:00	1139	0
5834752	4/2/2024 15:02	4/3/2024 10:00	1138	0
1576533	4/2/2024 15:03	4/2/2024 21:33	390	0
561757	4/2/2024 15:04	4/2/2024 20:59	355	0
1267978	4/2/2024 15:06	4/2/2024 21:19	373	0
1421188	4/2/2024 15:07	4/2/2024 21:09	362	0
279273	4/2/2024 15:09	4/2/2024 15:14	5	0
558031	4/2/2024 15:10	4/2/2024 21:12	362	0
279273	4/2/2024 15:14	4/2/2024 15:29	15	0
1310069	4/2/2024 15:16	4/2/2024 21:16	360	0
1375227	4/2/2024 15:16	4/2/2024 21:13	357	0
1378128	4/2/2024 15:16	4/2/2024 21:02	346	0
1493132	4/2/2024 15:18	4/2/2024 21:20	362	0
1394365	4/2/2024 15:20	4/2/2024 15:36	16	0
1394324	4/2/2024 15:21	4/2/2024 15:37	16	0
1456419	4/2/2024 15:22	4/2/2024 21:14	352	0
12376755	4/2/2024 15:23	4/2/2024 15:39	16	0
907654	4/2/2024 15:23	4/2/2024 22:21	418	0
1350975	4/2/2024 15:25	4/2/2024 21:01	336	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1350499	4/2/2024 15:26	4/2/2024 20:44	318	0
1351588	4/2/2024 15:26	4/2/2024 16:13	47	0
1349602	4/2/2024 15:26	4/2/2024 15:31	5	0
1349502	4/2/2024 15:26	4/2/2024 21:18	352	0
1348444	4/2/2024 15:26	4/2/2024 21:07	341	0
1346410	4/2/2024 15:26	4/3/2024 10:00	1114	0
8734349	4/2/2024 15:27	4/2/2024 21:19	352	0
1350598	4/2/2024 15:27	4/2/2024 21:19	352	0
1349605	4/2/2024 15:27	4/2/2024 21:13	346	0
1348773	4/2/2024 15:27	4/2/2024 20:42	315	0
1349338	4/2/2024 15:27	4/2/2024 21:14	347	0
1349542	4/2/2024 15:28	4/2/2024 20:58	330	0
1349244	4/2/2024 15:28	4/2/2024 20:42	314	0
1348300	4/2/2024 15:28	4/2/2024 20:58	330	0
1350597	4/2/2024 15:29	4/2/2024 21:05	336	0
279273	4/2/2024 15:29	4/2/2024 15:35	6	0
1348780	4/2/2024 15:29	4/2/2024 21:20	351	0
1349602	4/2/2024 15:31	4/3/2024 10:00	1109	0
279273	4/2/2024 15:35	4/2/2024 16:00	25	0
1394365	4/2/2024 15:36	4/2/2024 21:17	341	0
8502011	4/2/2024 15:36	4/2/2024 21:01	325	0
1394324	4/2/2024 15:37	4/2/2024 21:23	346	0
12376755	4/2/2024 15:39	4/2/2024 21:05	326	0
317195	4/2/2024 15:40	4/2/2024 15:56	16	0
323747	4/2/2024 15:41	4/2/2024 21:07	326	0
323657	4/2/2024 15:41	4/2/2024 21:02	321	0
590897	4/2/2024 15:47	4/2/2024 21:12	325	0
561672	4/2/2024 15:48	4/3/2024 10:00	1092	0
1524033	4/2/2024 15:55	4/2/2024 20:44	289	0
317195	4/2/2024 15:56	4/2/2024 21:16	320	0
279273	4/2/2024 16:00	4/2/2024 16:06	6	0
945898	4/2/2024 16:04	4/2/2024 20:36	272	0
279273	4/2/2024 16:06	4/2/2024 16:22	16	0
56196	4/2/2024 16:09	4/2/2024 21:34	325	0
1351588	4/2/2024 16:13	4/3/2024 9:27	1034	0
510522	4/2/2024 16:21	4/2/2024 21:10	289	0
511223	4/2/2024 16:22	4/2/2024 21:11	289	0
279273	4/2/2024 16:22	4/2/2024 16:27	5	0
279273	4/2/2024 16:27	4/2/2024 16:38	11	0
860281	4/2/2024 16:36	4/2/2024 21:03	267	0
859747	4/2/2024 16:37	4/2/2024 21:10	273	0
279273	4/2/2024 16:38	4/2/2024 16:43	5	0
279273	4/2/2024 16:43	4/3/2024 10:00	1037	0
330528	4/2/2024 19:40	4/3/2024 10:00	860	0
353082	4/2/2024 20:35	4/3/2024 10:00	805	0
945898	4/2/2024 20:36	4/3/2024 9:49	793	0
449036	4/2/2024 20:36	4/3/2024 10:00	804	0
315730	4/2/2024 20:36	4/3/2024 10:00	804	0
49209	4/2/2024 20:36	4/3/2024 10:00	804	0
12682110	4/2/2024 20:36	4/3/2024 10:00	804	0
47769	4/2/2024 20:36	4/3/2024 10:00	804	0
9063373	4/2/2024 20:37	4/3/2024 9:19	762	0
989956	4/2/2024 20:39	4/3/2024 10:00	801	0
454901	4/2/2024 20:39	4/3/2024 9:52	793	0
11081884	4/2/2024 20:39	4/3/2024 10:00	801	0
1348773	4/2/2024 20:42	4/3/2024 10:00	798	0
1349244	4/2/2024 20:42	4/3/2024 10:00	798	0
1350499	4/2/2024 20:44	4/3/2024 10:00	796	0
1524033	4/2/2024 20:44	4/3/2024 10:00	796	0
627018	4/2/2024 20:47	4/3/2024 10:00	793	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
626477	4/2/2024 20:47	4/3/2024 10:00	793	0
219948	4/2/2024 20:48	4/3/2024 10:00	792	0
8511623	4/2/2024 20:49	4/3/2024 10:00	791	0
626600	4/2/2024 20:49	4/3/2024 10:00	791	0
319726	4/2/2024 20:51	4/3/2024 10:00	789	0
328570	4/2/2024 20:51	4/3/2024 9:49	778	0
1265778	4/2/2024 20:51	4/3/2024 9:11	740	0
1466445	4/2/2024 20:51	4/3/2024 8:39	708	0
428372	4/2/2024 20:51	4/3/2024 10:00	789	0
1272457	4/2/2024 20:52	4/3/2024 9:15	743	0
624411	4/2/2024 20:52	4/3/2024 10:00	788	0
416557	4/2/2024 20:52	4/3/2024 10:00	788	0
353728	4/2/2024 20:52	4/3/2024 10:00	788	0
1309098	4/2/2024 20:53	4/3/2024 10:00	787	0
342796	4/2/2024 20:53	4/3/2024 10:00	787	0
450182	4/2/2024 20:54	4/3/2024 9:18	744	0
1019446	4/2/2024 20:55	4/3/2024 10:00	785	0
1514004	4/2/2024 20:56	4/3/2024 10:00	784	0
29848	4/2/2024 20:57	4/3/2024 10:00	783	0
10575324	4/2/2024 20:57	4/3/2024 10:00	783	0
624628	4/2/2024 20:58	4/3/2024 10:00	782	0
325050	4/2/2024 20:58	4/3/2024 10:00	782	0
1332906	4/2/2024 20:58	4/3/2024 10:00	782	0
1348300	4/2/2024 20:58	4/3/2024 10:00	782	0
1349542	4/2/2024 20:58	4/3/2024 10:00	782	0
561757	4/2/2024 20:59	4/3/2024 9:06	727	0
317233	4/2/2024 20:59	4/3/2024 9:42	763	0
1378582	4/2/2024 20:59	4/3/2024 10:00	781	0
624953	4/2/2024 21:00	4/3/2024 10:00	780	0
1463218	4/2/2024 21:01	4/3/2024 10:00	779	0
1350975	4/2/2024 21:01	4/3/2024 10:00	779	0
8502011	4/2/2024 21:01	4/3/2024 10:00	779	0
1378273	4/2/2024 21:01	4/3/2024 10:00	779	0
664453	4/2/2024 21:01	4/3/2024 9:38	757	0
1020565	4/2/2024 21:01	4/3/2024 10:00	779	0
6761269	4/2/2024 21:02	4/3/2024 10:00	778	0
453259	4/2/2024 21:02	4/3/2024 9:07	725	0
323657	4/2/2024 21:02	4/3/2024 10:00	778	0
1378128	4/2/2024 21:02	4/3/2024 10:00	778	0
1266649	4/2/2024 21:02	4/3/2024 8:14	672	0
997397	4/2/2024 21:03	4/3/2024 10:00	777	0
971524	4/2/2024 21:03	4/3/2024 10:00	777	0
860281	4/2/2024 21:03	4/3/2024 10:00	777	0
1599209	4/2/2024 21:04	4/3/2024 10:00	776	0
329546	4/2/2024 21:04	4/3/2024 10:00	776	0
903630	4/2/2024 21:04	4/3/2024 10:00	776	0
451783	4/2/2024 21:04	4/3/2024 8:05	661	0
1393633	4/2/2024 21:04	4/3/2024 10:00	776	0
330485	4/2/2024 21:04	4/3/2024 10:00	776	0
204700	4/2/2024 21:05	4/3/2024 10:00	775	0
1672454	4/2/2024 21:05	4/3/2024 10:00	775	0
12376755	4/2/2024 21:05	4/3/2024 10:00	775	0
1638479	4/2/2024 21:05	4/3/2024 10:00	775	0
1350597	4/2/2024 21:05	4/3/2024 10:00	775	0
425936	4/2/2024 21:06	4/3/2024 10:00	774	0
1377926	4/2/2024 21:06	4/3/2024 10:00	774	0
304209	4/2/2024 21:06	4/3/2024 10:00	774	0
793285	4/2/2024 21:07	4/3/2024 10:00	773	0
323747	4/2/2024 21:07	4/3/2024 10:00	773	0
593366	4/2/2024 21:07	4/3/2024 9:17	730	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314188	4/2/2024 21:07	4/3/2024 9:31	744	0
1348444	4/2/2024 21:07	4/3/2024 9:28	741	0
450975	4/2/2024 21:08	4/3/2024 9:21	733	0
1638359	4/2/2024 21:08	4/3/2024 10:00	772	0
1310926	4/2/2024 21:08	4/3/2024 10:00	772	0
1516579	4/2/2024 21:09	4/3/2024 10:00	771	0
1415828	4/2/2024 21:09	4/3/2024 10:00	771	0
593798	4/2/2024 21:09	4/3/2024 8:47	698	0
449377	4/2/2024 21:09	4/3/2024 10:00	771	0
9313875	4/2/2024 21:09	4/3/2024 10:00	771	0
68308	4/2/2024 21:09	4/3/2024 10:00	771	0
6280623	4/2/2024 21:09	4/3/2024 10:00	771	0
449699	4/2/2024 21:09	4/3/2024 10:00	771	0
790670	4/2/2024 21:09	4/3/2024 10:00	771	0
1421188	4/2/2024 21:09	4/3/2024 10:00	771	0
1432827	4/2/2024 21:09	4/3/2024 10:00	771	0
859747	4/2/2024 21:10	4/3/2024 10:00	770	0
328113	4/2/2024 21:10	4/3/2024 10:00	770	0
315346	4/2/2024 21:10	4/3/2024 9:40	750	0
267537	4/2/2024 21:10	4/3/2024 10:00	770	0
510522	4/2/2024 21:10	4/3/2024 10:00	770	0
551972	4/2/2024 21:10	4/3/2024 10:00	770	0
27483	4/2/2024 21:11	4/3/2024 10:00	769	0
564518	4/2/2024 21:11	4/3/2024 10:00	769	0
1638308	4/2/2024 21:11	4/3/2024 10:00	769	0
1459057	4/2/2024 21:11	4/3/2024 10:00	769	0
587455	4/2/2024 21:11	4/3/2024 10:00	769	0
511223	4/2/2024 21:11	4/3/2024 10:00	769	0
567126	4/2/2024 21:11	4/3/2024 10:00	769	0
1573666	4/2/2024 21:12	4/3/2024 10:00	768	0
558031	4/2/2024 21:12	4/3/2024 9:07	715	0
590897	4/2/2024 21:12	4/3/2024 10:00	768	0
1508563	4/2/2024 21:12	4/3/2024 10:00	768	0
549259	4/2/2024 21:12	4/3/2024 10:00	768	0
315088	4/2/2024 21:12	4/3/2024 10:00	768	0
26864	4/2/2024 21:13	4/3/2024 10:00	767	0
1349605	4/2/2024 21:13	4/3/2024 10:00	767	0
1375227	4/2/2024 21:13	4/3/2024 8:46	693	0
275018	4/2/2024 21:13	4/3/2024 10:00	767	0
316971	4/2/2024 21:13	4/3/2024 10:00	767	0
1493766	4/2/2024 21:13	4/3/2024 10:00	767	0
1431804	4/2/2024 21:13	4/3/2024 10:00	767	0
605186	4/2/2024 21:13	4/3/2024 10:00	767	0
627289	4/2/2024 21:13	4/3/2024 10:00	767	0
315306	4/2/2024 21:13	4/3/2024 10:00	767	0
204963	4/2/2024 21:13	4/3/2024 10:00	767	0
8104722	4/2/2024 21:14	4/3/2024 10:00	766	0
1268231	4/2/2024 21:14	4/3/2024 10:00	766	0
315345	4/2/2024 21:14	4/3/2024 9:40	746	0
8148103	4/2/2024 21:14	4/3/2024 10:00	766	0
1349338	4/2/2024 21:14	4/3/2024 10:00	766	0
1385122	4/2/2024 21:14	4/3/2024 10:00	766	0
1456419	4/2/2024 21:14	4/3/2024 10:00	766	0
304785	4/2/2024 21:14	4/3/2024 9:34	740	0
1430294	4/2/2024 21:14	4/3/2024 10:00	766	0
23462	4/2/2024 21:15	4/3/2024 10:00	765	0
8524544	4/2/2024 21:15	4/3/2024 10:00	765	0
1466357	4/2/2024 21:15	4/3/2024 9:40	745	0
8387677	4/2/2024 21:15	4/3/2024 10:00	765	0
1299632	4/2/2024 21:16	4/3/2024 10:00	764	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1310069	4/2/2024 21:16	4/3/2024 10:00	764	0
317195	4/2/2024 21:16	4/3/2024 8:07	651	0
70866	4/2/2024 21:16	4/3/2024 10:00	764	0
1376158	4/2/2024 21:16	4/3/2024 10:00	764	0
265473	4/2/2024 21:16	4/3/2024 10:00	764	0
569554	4/2/2024 21:17	4/3/2024 10:00	763	0
10659831	4/2/2024 21:17	4/3/2024 10:00	763	0
1394365	4/2/2024 21:17	4/3/2024 9:21	724	0
645339	4/2/2024 21:17	4/3/2024 10:00	763	0
69207	4/2/2024 21:18	4/3/2024 10:00	762	0
346967	4/2/2024 21:18	4/3/2024 10:00	762	0
1349502	4/2/2024 21:18	4/3/2024 9:28	730	0
174362	4/2/2024 21:18	4/3/2024 10:00	762	0
1417138	4/2/2024 21:18	4/3/2024 10:00	762	0
645144	4/2/2024 21:18	4/3/2024 10:00	762	0
6714863	4/2/2024 21:19	4/3/2024 10:00	761	0
1385431	4/2/2024 21:19	4/3/2024 10:00	761	0
1350598	4/2/2024 21:19	4/3/2024 9:29	730	0
1267978	4/2/2024 21:19	4/3/2024 9:09	710	0
169731	4/2/2024 21:19	4/3/2024 10:00	761	0
1430644	4/2/2024 21:19	4/3/2024 9:31	732	0
450680	4/2/2024 21:19	4/3/2024 10:00	761	0
8734349	4/2/2024 21:19	4/3/2024 10:00	761	0
450329	4/2/2024 21:20	4/3/2024 9:19	719	0
1493132	4/2/2024 21:20	4/3/2024 8:43	683	0
1348780	4/2/2024 21:20	4/3/2024 10:00	760	0
68620	4/2/2024 21:20	4/3/2024 10:00	760	0
1516786	4/2/2024 21:20	4/3/2024 10:00	760	0
1414392	4/2/2024 21:22	4/3/2024 10:00	758	0
1511532	4/2/2024 21:22	4/3/2024 10:00	758	0
281235	4/2/2024 21:22	4/3/2024 10:00	758	0
1535304	4/2/2024 21:22	4/3/2024 10:00	758	0
1465282	4/2/2024 21:22	4/3/2024 9:11	709	0
624716	4/2/2024 21:23	4/3/2024 10:00	757	0
1394324	4/2/2024 21:23	4/3/2024 9:17	714	0
10371746	4/2/2024 21:23	4/3/2024 10:00	757	0
1468500	4/2/2024 21:23	4/3/2024 10:00	757	0
1464949	4/2/2024 21:24	4/3/2024 10:00	756	0
324045	4/2/2024 21:24	4/3/2024 10:00	756	0
549370	4/2/2024 21:24	4/3/2024 10:00	756	0
8068454	4/2/2024 21:24	4/3/2024 10:00	756	0
304265	4/2/2024 21:25	4/3/2024 10:00	755	0
10393495	4/2/2024 21:26	4/3/2024 10:00	754	0.04
303510	4/2/2024 21:26	4/3/2024 10:00	754	0
1430838	4/2/2024 21:26	4/3/2024 10:00	754	0
7178975	4/2/2024 21:27	4/3/2024 9:32	725	0
8495802	4/2/2024 21:27	4/3/2024 10:00	753	0
345647	4/2/2024 21:27	4/3/2024 10:00	753	0
316582	4/2/2024 21:28	4/3/2024 10:00	752	0
315169	4/2/2024 21:28	4/3/2024 10:00	752	0
304295	4/2/2024 21:30	4/3/2024 10:00	750	0
6583289	4/2/2024 21:30	4/3/2024 10:00	750	0
1588354	4/2/2024 21:31	4/3/2024 10:00	749	0
316997	4/2/2024 21:31	4/3/2024 10:00	749	0
304845	4/2/2024 21:32	4/3/2024 9:27	715	0
11120838	4/2/2024 21:33	4/3/2024 10:00	747	0
1576533	4/2/2024 21:33	4/3/2024 10:00	747	0
56196	4/2/2024 21:34	4/3/2024 10:00	746	0
1641091	4/2/2024 21:35	4/3/2024 10:00	745	0
313269	4/2/2024 21:35	4/3/2024 10:00	745	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317126	4/2/2024 21:57	4/3/2024 10:00	723	0
907654	4/2/2024 22:21	4/3/2024 10:00	699	0
1445317	4/3/2024 7:56	4/3/2024 10:00	124	0
451783	4/3/2024 8:05	4/3/2024 9:19	74	0
317195	4/3/2024 8:07	4/3/2024 10:00	113	0
314945	4/3/2024 8:09	4/3/2024 10:00	111	0
1266649	4/3/2024 8:14	4/3/2024 10:00	106	0
1466445	4/3/2024 8:39	4/3/2024 10:00	81	0
1493132	4/3/2024 8:43	4/3/2024 10:00	77	0
1375227	4/3/2024 8:46	4/3/2024 10:00	74	0
593798	4/3/2024 8:47	4/3/2024 10:00	73	0
51483	4/3/2024 9:00	4/3/2024 10:00	60	0
8950281	4/3/2024 9:04	4/3/2024 10:00	56	0
561757	4/3/2024 9:06	4/3/2024 9:37	31	0
453259	4/3/2024 9:07	4/3/2024 10:00	53	0
574993	4/3/2024 9:07	4/3/2024 10:00	53	0
558031	4/3/2024 9:07	4/3/2024 9:38	31	0
1267978	4/3/2024 9:09	4/3/2024 10:00	51	0
663982	4/3/2024 9:11	4/3/2024 10:00	49	0
1265778	4/3/2024 9:11	4/3/2024 10:00	49	0
1465282	4/3/2024 9:11	4/3/2024 10:00	49	0
1272457	4/3/2024 9:15	4/3/2024 10:00	45	0
1394324	4/3/2024 9:17	4/3/2024 10:00	43	0
593366	4/3/2024 9:17	4/3/2024 10:00	43	0
450182	4/3/2024 9:18	4/3/2024 10:00	42	0
593397	4/3/2024 9:19	4/3/2024 10:00	41	0
451783	4/3/2024 9:19	4/3/2024 10:00	41	0
9063373	4/3/2024 9:19	4/3/2024 10:00	41	0
450329	4/3/2024 9:19	4/3/2024 10:00	41	0
160073	4/3/2024 9:20	4/3/2024 10:00	40	0
450975	4/3/2024 9:21	4/3/2024 10:00	39	0
1394365	4/3/2024 9:21	4/3/2024 10:00	39	0
304845	4/3/2024 9:27	4/3/2024 10:00	33	0
1351588	4/3/2024 9:27	4/3/2024 10:00	33	0
1350104	4/3/2024 9:27	4/3/2024 10:00	33	0
1393699	4/3/2024 9:28	4/3/2024 10:00	32	0
1348444	4/3/2024 9:28	4/3/2024 10:00	32	0
1349502	4/3/2024 9:28	4/3/2024 10:00	32	0
1494722	4/3/2024 9:29	4/3/2024 9:57	28	0
1350598	4/3/2024 9:29	4/3/2024 10:00	31	0
1430644	4/3/2024 9:31	4/3/2024 10:00	29	0
314188	4/3/2024 9:31	4/3/2024 10:00	29	0
7178975	4/3/2024 9:32	4/3/2024 10:00	28	0
304785	4/3/2024 9:34	4/3/2024 10:00	26	0
561757	4/3/2024 9:37	4/3/2024 10:00	23	0
664453	4/3/2024 9:38	4/3/2024 10:00	22	0
558031	4/3/2024 9:38	4/3/2024 10:00	22	0
1466357	4/3/2024 9:40	4/3/2024 10:00	20	0
315346	4/3/2024 9:40	4/3/2024 10:00	20	0
315345	4/3/2024 9:40	4/3/2024 10:00	20	0
317797	4/3/2024 9:42	4/3/2024 10:00	18	0
317233	4/3/2024 9:42	4/3/2024 10:00	18	0
456099	4/3/2024 9:48	4/3/2024 10:00	12	0
328570	4/3/2024 9:49	4/3/2024 10:00	11	0
945898	4/3/2024 9:49	4/3/2024 10:00	11	0
197883	4/3/2024 9:50	4/3/2024 10:00	10	0
197690	4/3/2024 9:51	4/3/2024 10:00	9	0
500173	4/3/2024 9:51	4/3/2024 10:00	9	0
454901	4/3/2024 9:52	4/3/2024 10:00	8	0
197629	4/3/2024 9:52	4/3/2024 10:00	8	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
196408	4/3/2024 9:52	4/3/2024 10:00	8	0
574596	4/3/2024 9:54	4/3/2024 10:00	6	0
1494722	4/3/2024 9:57	4/3/2024 10:00	3	0
307661	4/3/2024 9:57	4/3/2024 10:00	3	0
1251782	4/3/2024 9:59	4/3/2024 10:00	1	0
1422300	4/3/2024 10:00	4/4/2024 10:00	1440	0
1430838	4/3/2024 10:00	4/3/2024 14:14	254	0
430124	4/3/2024 10:00	4/4/2024 10:00	1440	0
450975	4/3/2024 10:00	4/3/2024 14:26	266	0
1343695	4/3/2024 10:00	4/4/2024 10:00	1440	0
636274	4/3/2024 10:00	4/4/2024 10:00	1440	0
1418462	4/3/2024 10:00	4/4/2024 10:00	1440	0
314188	4/3/2024 10:00	4/3/2024 21:25	685	0
663982	4/3/2024 10:00	4/3/2024 21:05	665	0
1701172	4/3/2024 10:00	4/4/2024 10:00	1440	0
306565	4/3/2024 10:00	4/3/2024 14:17	257	0
1394365	4/3/2024 10:00	4/3/2024 11:33	93	0
450182	4/3/2024 10:00	4/3/2024 14:24	264	0
664030	4/3/2024 10:00	4/4/2024 10:00	1440	0
1450856	4/3/2024 10:00	4/3/2024 13:28	208	0
9063373	4/3/2024 10:00	4/3/2024 11:36	96	0
945898	4/3/2024 10:00	4/4/2024 10:00	1440	0
451783	4/3/2024 10:00	4/3/2024 14:23	263	0
574649	4/3/2024 10:00	4/4/2024 10:00	1440	0
1394324	4/3/2024 10:00	4/3/2024 11:34	94	0
605186	4/3/2024 10:00	4/3/2024 11:34	94	0
574993	4/3/2024 10:00	4/3/2024 21:27	687	0
562202	4/3/2024 10:00	4/4/2024 10:00	1440	0
10433250	4/3/2024 10:00	4/4/2024 10:00	1440	0
1366197	4/3/2024 10:00	4/4/2024 10:00	1440	0
596571	4/3/2024 10:00	4/3/2024 11:04	64	0
7879030	4/3/2024 10:00	4/4/2024 10:00	1440	0
10714479	4/3/2024 10:00	4/4/2024 10:00	1440	0
281235	4/3/2024 10:00	4/3/2024 11:56	116	0
554089	4/3/2024 10:00	4/4/2024 10:00	1440	0
345887	4/3/2024 10:00	4/4/2024 10:00	1440	0
1393699	4/3/2024 10:00	4/3/2024 14:25	265	0
353728	4/3/2024 10:00	4/3/2024 11:57	117	0
7178975	4/3/2024 10:00	4/3/2024 21:27	687	0
1352388	4/3/2024 10:00	4/4/2024 10:00	1440	0
1587793	4/3/2024 10:00	4/3/2024 11:22	82	0
304295	4/3/2024 10:00	4/3/2024 14:22	262	0
1375227	4/3/2024 10:00	4/3/2024 12:32	152	0
1422571	4/3/2024 10:00	4/4/2024 10:00	1440	0
1362646	4/3/2024 10:00	4/4/2024 10:00	1440	0
1430294	4/3/2024 10:01	4/3/2024 14:13	252	0
817260	4/3/2024 10:01	4/3/2024 21:25	684	0
279833	4/3/2024 10:03	4/3/2024 11:36	93	0
315730	4/3/2024 10:06	4/3/2024 21:29	683	0
1267978	4/3/2024 10:06	4/3/2024 14:48	282	0
1516579	4/3/2024 10:06	4/3/2024 21:18	672	0
1349602	4/3/2024 10:06	4/4/2024 10:00	1434	0
4173986	4/3/2024 10:06	4/3/2024 11:35	89	0
1574386	4/3/2024 10:06	4/3/2024 14:29	263	0
450329	4/3/2024 10:07	4/3/2024 14:24	257	0
1377303	4/3/2024 10:07	4/3/2024 16:26	379	0
454901	4/3/2024 10:07	4/3/2024 14:25	258	0
275495	4/3/2024 10:07	4/3/2024 11:37	90	0
12376755	4/3/2024 10:07	4/3/2024 11:10	63	0
197690	4/3/2024 10:07	4/4/2024 10:00	1433	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
279273	4/3/2024 10:07	4/3/2024 11:04	57	0
1516786	4/3/2024 10:07	4/3/2024 21:30	683	0
274522	4/3/2024 10:07	4/3/2024 11:44	97	0
1588365	4/3/2024 10:07	4/3/2024 11:20	73	0
1368580	4/3/2024 10:07	4/4/2024 10:00	1433	0
8950281	4/3/2024 10:07	4/3/2024 21:19	672	0
333859	4/3/2024 10:07	4/4/2024 10:00	1433	0
601397	4/3/2024 10:07	4/3/2024 11:36	89	0
276488	4/3/2024 10:07	4/3/2024 11:36	89	0
1493132	4/3/2024 10:07	4/3/2024 12:34	147	0
711121	4/3/2024 10:07	4/4/2024 10:00	1433	0
275018	4/3/2024 10:08	4/3/2024 11:45	97	0
317195	4/3/2024 10:08	4/3/2024 20:13	605	0
1307027	4/3/2024 10:08	4/3/2024 11:12	64	0
317233	4/3/2024 10:08	4/3/2024 20:10	602	0
317797	4/3/2024 10:08	4/3/2024 20:13	605	0
1469850	4/3/2024 10:08	4/3/2024 21:10	662	0
196408	4/3/2024 10:08	4/3/2024 21:12	664	0
202435	4/3/2024 10:08	4/4/2024 10:00	1432	0
10393495	4/3/2024 10:08	4/3/2024 11:42	94	0
12378135	4/3/2024 10:08	4/4/2024 10:00	1432	0
1513541	4/3/2024 10:08	4/4/2024 10:00	1432	0
449699	4/3/2024 10:08	4/3/2024 14:30	262	0
197629	4/3/2024 10:08	4/3/2024 21:30	682	0
1350975	4/3/2024 10:09	4/3/2024 20:12	603	0
1447211	4/3/2024 10:09	4/3/2024 20:12	603	0
1447297	4/3/2024 10:09	4/3/2024 20:13	604	0
1465282	4/3/2024 10:09	4/3/2024 21:26	677	0
456099	4/3/2024 10:09	4/3/2024 14:28	259	0
315088	4/3/2024 10:09	4/3/2024 21:53	704	0
453259	4/3/2024 10:09	4/3/2024 14:27	258	0
1351588	4/3/2024 10:09	4/4/2024 10:00	1431	0
1466445	4/3/2024 10:09	4/3/2024 21:31	682	0
1349502	4/3/2024 10:10	4/3/2024 20:13	603	0
10510361	4/3/2024 10:10	4/3/2024 21:06	656	0
8148103	4/3/2024 10:10	4/3/2024 21:32	682	0
1348444	4/3/2024 10:10	4/3/2024 20:10	600	0
1349605	4/3/2024 10:10	4/3/2024 20:14	604	0
315306	4/3/2024 10:10	4/3/2024 21:32	682	0
314945	4/3/2024 10:10	4/3/2024 20:14	604	0
1350499	4/3/2024 10:11	4/3/2024 20:27	616	0
8734349	4/3/2024 10:11	4/3/2024 20:14	603	0
1348300	4/3/2024 10:11	4/3/2024 20:15	604	0
1348773	4/3/2024 10:11	4/3/2024 20:14	603	0
1445317	4/3/2024 10:11	4/3/2024 11:41	90	0
1350598	4/3/2024 10:11	4/3/2024 20:14	603	0
1349542	4/3/2024 10:11	4/3/2024 20:15	604	0
316997	4/3/2024 10:11	4/3/2024 21:28	677	0
8104722	4/3/2024 10:11	4/3/2024 21:28	677	0
1349338	4/3/2024 10:11	4/3/2024 20:15	604	0
6280623	4/3/2024 10:11	4/3/2024 21:29	678	0
1446401	4/3/2024 10:11	4/3/2024 16:11	360	0
315345	4/3/2024 10:12	4/3/2024 20:17	605	0
315346	4/3/2024 10:12	4/3/2024 20:15	603	0
1348780	4/3/2024 10:12	4/3/2024 20:16	604	0
1272457	4/3/2024 10:13	4/4/2024 10:00	1427	0
1349244	4/3/2024 10:13	4/3/2024 20:17	604	0
1350597	4/3/2024 10:13	4/3/2024 20:18	605	0
8486022	4/3/2024 10:13	4/3/2024 16:10	357	0
1350104	4/3/2024 10:14	4/4/2024 5:34	1160	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304845	4/3/2024 10:14	4/3/2024 14:15	241	0
1265778	4/3/2024 10:14	4/3/2024 11:50	96	0
7533405	4/3/2024 10:14	4/3/2024 11:48	94	0
1251782	4/3/2024 10:15	4/3/2024 21:26	671	0
1266649	4/3/2024 10:15	4/3/2024 20:51	636	0
304785	4/3/2024 10:17	4/3/2024 14:18	241	0
274125	4/3/2024 10:17	4/3/2024 11:42	85	0
8603428	4/3/2024 10:17	4/4/2024 10:00	1423	0
160073	4/3/2024 10:18	4/3/2024 11:32	74	0
449036	4/3/2024 10:19	4/3/2024 11:33	74	0
274059	4/3/2024 10:19	4/3/2024 11:39	80	0
624628	4/3/2024 10:19	4/3/2024 11:22	63	0
561757	4/3/2024 10:19	4/3/2024 11:38	79	0
264379	4/3/2024 10:20	4/3/2024 11:49	89	0
624953	4/3/2024 10:20	4/3/2024 11:23	63	0
558031	4/3/2024 10:20	4/3/2024 11:34	74	0
971524	4/3/2024 10:21	4/3/2024 11:18	57	0
450680	4/3/2024 10:21	4/3/2024 14:27	246	0
197561	4/3/2024 10:22	4/3/2024 21:25	663	0
627289	4/3/2024 10:22	4/3/2024 11:20	58	0
1683861	4/3/2024 10:22	4/3/2024 21:29	667	0
627018	4/3/2024 10:22	4/3/2024 11:20	58	0
1515733	4/3/2024 10:23	4/3/2024 21:24	661	0
500173	4/3/2024 10:23	4/3/2024 20:53	630	0
574596	4/3/2024 10:24	4/3/2024 21:09	645	0
664453	4/3/2024 10:25	4/3/2024 21:32	667	0
1268231	4/3/2024 10:25	4/3/2024 21:05	640	0
1680136	4/3/2024 10:26	4/3/2024 14:07	221	0
1469956	4/3/2024 10:26	4/3/2024 21:22	656	0
1466357	4/3/2024 10:27	4/3/2024 21:11	644	0
1469270	4/3/2024 10:27	4/3/2024 21:29	662	0
449377	4/3/2024 10:27	4/3/2024 20:31	604	0
1376158	4/3/2024 10:27	4/3/2024 21:20	653	0
265949	4/3/2024 10:27	4/3/2024 14:07	220	0
267084	4/3/2024 10:28	4/3/2024 14:08	220	0
8159088	4/3/2024 10:28	4/3/2024 14:08	220	0
265473	4/3/2024 10:28	4/3/2024 14:09	221	0
266556	4/3/2024 10:28	4/3/2024 14:08	220	0
1020565	4/3/2024 10:29	4/3/2024 20:41	612	0
267021	4/3/2024 10:29	4/3/2024 14:10	221	0
307661	4/3/2024 10:29	4/3/2024 14:15	226	0
266806	4/3/2024 10:29	4/3/2024 14:09	220	0
266565	4/3/2024 10:29	4/3/2024 14:09	220	0
7415412	4/3/2024 10:29	4/3/2024 14:09	220	0
1525793	4/3/2024 10:29	4/3/2024 11:58	89	0
8112615	4/3/2024 10:29	4/3/2024 14:10	221	0
266573	4/3/2024 10:29	4/3/2024 14:09	220	0
1377926	4/3/2024 10:30	4/3/2024 12:31	121	0
9060925	4/3/2024 10:30	4/3/2024 14:10	220	0
47769	4/3/2024 10:31	4/3/2024 21:22	651	0
267715	4/3/2024 10:31	4/3/2024 14:07	216	0
265447	4/3/2024 10:31	4/3/2024 14:07	216	0
266576	4/3/2024 10:31	4/3/2024 14:06	215	0
49209	4/3/2024 10:32	4/3/2024 21:23	651	0
997397	4/3/2024 10:32	4/3/2024 21:01	629	0
816722	4/3/2024 10:33	4/3/2024 21:23	650	0
1515964	4/3/2024 10:33	4/3/2024 11:30	57	0
265479	4/3/2024 10:33	4/3/2024 14:08	215	0
51483	4/3/2024 10:34	4/3/2024 21:20	646	0
561672	4/3/2024 10:34	4/3/2024 21:16	642	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197883	4/3/2024 10:37	4/3/2024 21:17	640	0
316582	4/3/2024 10:38	4/3/2024 20:43	605	0
278472	4/3/2024 10:38	4/3/2024 21:18	640	0
8524544	4/3/2024 10:38	4/3/2024 21:23	645	0
8387677	4/3/2024 10:38	4/3/2024 20:42	604	0
656343	4/3/2024 10:42	4/3/2024 21:15	633	0
658658	4/3/2024 10:42	4/3/2024 21:17	635	0.04
313269	4/3/2024 10:43	4/3/2024 21:33	650	0
378229	4/3/2024 10:43	4/3/2024 21:18	635	0
1494722	4/3/2024 10:43	4/3/2024 14:24	221	0
1378128	4/3/2024 10:44	4/3/2024 12:32	108	0
1565203	4/3/2024 10:45	4/3/2024 21:30	645	0
328113	4/3/2024 10:46	4/3/2024 11:44	58	0
926657	4/3/2024 10:49	4/3/2024 17:11	382	0
8972545	4/3/2024 10:49	4/3/2024 21:08	619	0
1077082	4/3/2024 10:49	4/3/2024 21:52	663	0
10659831	4/3/2024 10:51	4/3/2024 14:05	194	0
12682110	4/3/2024 10:51	4/3/2024 14:06	195	0
416557	4/3/2024 10:52	4/3/2024 11:34	42	0
5888149	4/3/2024 10:56	4/3/2024 21:00	604	0
343205	4/3/2024 10:57	4/3/2024 21:01	604	0
8511623	4/3/2024 10:57	4/3/2024 21:11	614	0
1672745	4/3/2024 11:01	4/3/2024 11:48	47	0
279273	4/3/2024 11:04	4/3/2024 11:09	5	0
596571	4/3/2024 11:04	4/3/2024 11:15	11	0
564518	4/3/2024 11:04	4/3/2024 14:24	200	0
567126	4/3/2024 11:06	4/3/2024 14:25	199	0
125572	4/3/2024 11:07	4/3/2024 13:16	129	0
323657	4/3/2024 11:07	4/3/2024 12:52	105	0
323747	4/3/2024 11:07	4/3/2024 12:52	105	0
325050	4/3/2024 11:07	4/3/2024 11:23	16	0
8068454	4/3/2024 11:08	4/3/2024 21:22	614	0
489884	4/3/2024 11:09	4/4/2024 10:00	1371	0
1524033	4/3/2024 11:09	4/3/2024 21:12	603	0
279273	4/3/2024 11:09	4/3/2024 11:20	11	0
12376755	4/3/2024 11:10	4/3/2024 11:37	27	0
1307027	4/3/2024 11:12	4/3/2024 11:38	26	0
381338	4/3/2024 11:14	4/3/2024 21:12	598	0
593397	4/3/2024 11:14	4/3/2024 12:01	47	0
596571	4/3/2024 11:15	4/3/2024 11:20	5	0
330528	4/3/2024 11:18	4/3/2024 11:34	16	0
593798	4/3/2024 11:18	4/3/2024 12:00	42	0
971524	4/3/2024 11:18	4/3/2024 11:50	32	0
593366	4/3/2024 11:18	4/3/2024 12:00	42	0
627018	4/3/2024 11:20	4/3/2024 11:52	32	0
596571	4/3/2024 11:20	4/3/2024 11:31	11	0
627289	4/3/2024 11:20	4/3/2024 11:51	31	0
1588365	4/3/2024 11:20	4/3/2024 11:26	6	0
624716	4/3/2024 11:20	4/3/2024 12:07	47	0
1076617	4/3/2024 11:20	4/3/2024 21:19	599	0
279273	4/3/2024 11:20	4/3/2024 11:25	5	0
626477	4/3/2024 11:20	4/3/2024 12:08	48	0
1430644	4/3/2024 11:22	4/3/2024 21:14	592	0
624628	4/3/2024 11:22	4/3/2024 11:53	31	0
1520371	4/3/2024 11:22	4/3/2024 21:25	603	0
1521655	4/3/2024 11:22	4/3/2024 21:31	609	0
450055	4/3/2024 11:22	4/3/2024 14:26	184	0
1587793	4/3/2024 11:22	4/3/2024 11:27	5	0
325050	4/3/2024 11:23	4/3/2024 12:52	89	0
624953	4/3/2024 11:23	4/3/2024 11:49	26	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1519715	4/3/2024 11:25	4/3/2024 21:23	598	0
645339	4/3/2024 11:25	4/3/2024 14:33	188	0
1641091	4/3/2024 11:25	4/3/2024 21:34	609	0
279273	4/3/2024 11:25	4/3/2024 11:36	11	0
1519179	4/3/2024 11:25	4/3/2024 21:32	607	0
1588365	4/3/2024 11:26	4/3/2024 14:40	194	0
1588354	4/3/2024 11:26	4/3/2024 21:29	603	0
1587793	4/3/2024 11:27	4/3/2024 14:37	190	0
1378273	4/3/2024 11:28	4/3/2024 12:31	63	0
353651	4/3/2024 11:28	4/3/2024 21:18	590	0
1515964	4/3/2024 11:30	4/3/2024 11:47	17	0
1378582	4/3/2024 11:30	4/3/2024 21:09	579	0
353082	4/3/2024 11:30	4/3/2024 21:18	588	0
353371	4/3/2024 11:31	4/3/2024 21:28	597	0
596571	4/3/2024 11:31	4/3/2024 11:36	5	0
160073	4/3/2024 11:32	4/4/2024 10:00	1348	0
1394365	4/3/2024 11:33	4/3/2024 11:48	15	0
449036	4/3/2024 11:33	4/3/2024 12:46	73	0
330528	4/3/2024 11:34	4/3/2024 13:36	122	0
605186	4/3/2024 11:34	4/3/2024 11:50	16	0
1394324	4/3/2024 11:34	4/3/2024 11:50	16	0
558031	4/3/2024 11:34	4/3/2024 14:23	169	0
416557	4/3/2024 11:34	4/3/2024 13:45	131	0
4173986	4/3/2024 11:35	4/3/2024 11:51	16	0
596571	4/3/2024 11:36	4/3/2024 11:47	11	0
9063373	4/3/2024 11:36	4/3/2024 11:51	15	0
276488	4/3/2024 11:36	4/3/2024 11:51	15	0
601397	4/3/2024 11:36	4/3/2024 11:52	16	0
279273	4/3/2024 11:36	4/3/2024 11:41	5	0
279833	4/3/2024 11:36	4/3/2024 11:54	18	0
511266	4/3/2024 11:36	4/3/2024 12:24	48	0
12376755	4/3/2024 11:37	4/3/2024 14:47	190	0
275495	4/3/2024 11:37	4/3/2024 11:52	15	0
1073095	4/3/2024 11:37	4/3/2024 11:58	21	0
507365	4/3/2024 11:37	4/3/2024 12:24	47	0
1307027	4/3/2024 11:38	4/3/2024 14:50	192	0
611761	4/3/2024 11:38	4/4/2024 10:00	1342	0
610737	4/3/2024 11:38	4/3/2024 11:59	21	0
611363	4/3/2024 11:38	4/3/2024 21:20	582	0
1332906	4/3/2024 11:38	4/3/2024 14:56	198	0
561757	4/3/2024 11:38	4/3/2024 14:20	162	0
415949	4/3/2024 11:39	4/3/2024 13:45	126	0
324045	4/3/2024 11:39	4/3/2024 12:53	74	0
274059	4/3/2024 11:39	4/3/2024 11:53	14	0
609757	4/3/2024 11:40	4/4/2024 10:00	1340	0
609850	4/3/2024 11:40	4/3/2024 11:55	15	0
1445317	4/3/2024 11:41	4/3/2024 11:56	15	0
279273	4/3/2024 11:41	4/3/2024 11:51	10	0
274125	4/3/2024 11:42	4/3/2024 11:52	10	0
10393495	4/3/2024 11:42	4/3/2024 11:52	10	0
274522	4/3/2024 11:44	4/3/2024 21:15	571	0
425936	4/3/2024 11:44	4/3/2024 13:03	79	0
328113	4/3/2024 11:44	4/3/2024 12:00	16	0
418291	4/3/2024 11:44	4/3/2024 21:09	565	0
275018	4/3/2024 11:45	4/3/2024 11:54	9	0
596571	4/3/2024 11:47	4/3/2024 11:51	4	0
1515964	4/3/2024 11:47	4/3/2024 12:02	15	0
1672745	4/3/2024 11:48	4/3/2024 12:03	15	0
7533405	4/3/2024 11:48	4/3/2024 14:15	147	0
1394365	4/3/2024 11:48	4/3/2024 12:36	48	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1463218	4/3/2024 11:48	4/3/2024 15:03	195	0
8495802	4/3/2024 11:48	4/3/2024 21:31	583	0
624953	4/3/2024 11:49	4/3/2024 12:05	16	0
264379	4/3/2024 11:49	4/4/2024 10:00	1331	0
1265778	4/3/2024 11:50	4/3/2024 20:47	537	0
971524	4/3/2024 11:50	4/3/2024 12:06	16	0
605186	4/3/2024 11:50	4/3/2024 21:17	567	0
1394324	4/3/2024 11:50	4/3/2024 12:37	47	0
627289	4/3/2024 11:51	4/3/2024 12:07	16	0
9063373	4/3/2024 11:51	4/3/2024 12:33	42	0
596571	4/3/2024 11:51	4/3/2024 12:02	11	0
279273	4/3/2024 11:51	4/3/2024 11:56	5	0
4173986	4/3/2024 11:51	4/3/2024 12:54	63	0
70866	4/3/2024 11:51	4/4/2024 10:00	1329	0.12
276488	4/3/2024 11:51	4/3/2024 12:55	64	0
627018	4/3/2024 11:52	4/3/2024 12:07	15	0
601397	4/3/2024 11:52	4/4/2024 10:00	1328	0
10393495	4/3/2024 11:52	4/3/2024 12:56	64	0
274125	4/3/2024 11:52	4/3/2024 12:54	62	0
903630	4/3/2024 11:52	4/4/2024 10:00	1328	0.16
275495	4/3/2024 11:52	4/3/2024 12:55	63	0
1511264	4/3/2024 11:53	4/3/2024 12:25	32	0
274059	4/3/2024 11:53	4/3/2024 12:56	63	0
563241	4/3/2024 11:53	4/3/2024 12:24	31	0
1464949	4/3/2024 11:53	4/3/2024 15:02	189	0
624628	4/3/2024 11:53	4/3/2024 12:09	16	0
1508563	4/3/2024 11:53	4/3/2024 12:24	31	0
1511251	4/3/2024 11:53	4/3/2024 12:24	31	0
275018	4/3/2024 11:54	4/3/2024 12:52	58	0
279833	4/3/2024 11:54	4/3/2024 12:51	57	0
1511532	4/3/2024 11:55	4/3/2024 12:26	31	0
609850	4/3/2024 11:55	4/3/2024 12:11	16	0
561758	4/3/2024 11:55	4/3/2024 13:55	120	0
281235	4/3/2024 11:56	4/3/2024 21:20	564	0
279273	4/3/2024 11:56	4/3/2024 13:41	105	0
562856	4/3/2024 11:56	4/3/2024 12:22	26	0
1445317	4/3/2024 11:56	4/3/2024 14:26	150	0
353728	4/3/2024 11:57	4/3/2024 22:00	603	0
23462	4/3/2024 11:57	4/3/2024 13:58	121	0
889523	4/3/2024 11:57	4/4/2024 10:00	1323	0
1525793	4/3/2024 11:58	4/3/2024 12:30	32	0
1073095	4/3/2024 11:58	4/3/2024 12:14	16	0
265955	4/3/2024 11:58	4/3/2024 12:30	32	0
610737	4/3/2024 11:59	4/3/2024 12:09	10	0
593798	4/3/2024 12:00	4/3/2024 14:17	137	0
593366	4/3/2024 12:00	4/3/2024 14:16	136	0
328113	4/3/2024 12:00	4/3/2024 13:14	74	0
593397	4/3/2024 12:01	4/3/2024 14:18	137	0
596571	4/3/2024 12:02	4/3/2024 12:08	6	0
1515964	4/3/2024 12:02	4/4/2024 10:00	1318	0
1672745	4/3/2024 12:03	4/3/2024 12:14	11	0
624489	4/3/2024 12:04	4/4/2024 10:00	1316	0
624953	4/3/2024 12:05	4/3/2024 14:21	136	0
971524	4/3/2024 12:06	4/3/2024 14:17	131	0
627289	4/3/2024 12:07	4/3/2024 14:19	132	0
627018	4/3/2024 12:07	4/3/2024 14:19	132	0
624716	4/3/2024 12:07	4/3/2024 14:02	115	0
626477	4/3/2024 12:08	4/3/2024 14:03	115	0
624411	4/3/2024 12:08	4/4/2024 10:00	1312	0
596571	4/3/2024 12:08	4/3/2024 12:18	10	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624628	4/3/2024 12:09	4/3/2024 14:20	131	0
610737	4/3/2024 12:09	4/3/2024 21:15	546	0
609850	4/3/2024 12:11	4/4/2024 10:00	1309	0
626600	4/3/2024 12:11	4/4/2024 10:00	1309	0
396857	4/3/2024 12:12	4/4/2024 10:00	1308	0
169731	4/3/2024 12:12	4/4/2024 10:00	1308	0.02
1672745	4/3/2024 12:14	4/3/2024 14:31	137	0
1073095	4/3/2024 12:14	4/4/2024 10:00	1306	0
174362	4/3/2024 12:17	4/4/2024 10:00	1303	0
596571	4/3/2024 12:18	4/3/2024 12:23	5	0
562856	4/3/2024 12:22	4/3/2024 13:57	95	0
625386	4/3/2024 12:22	4/4/2024 10:00	1298	0
596571	4/3/2024 12:23	4/3/2024 12:33	10	0
1377393	4/3/2024 12:23	4/3/2024 16:24	241	0
624901	4/3/2024 12:23	4/4/2024 10:00	1297	0
1508563	4/3/2024 12:24	4/3/2024 13:53	89	0
507365	4/3/2024 12:24	4/3/2024 14:25	121	0
511266	4/3/2024 12:24	4/3/2024 14:24	120	0
563241	4/3/2024 12:24	4/3/2024 13:55	91	0
1511251	4/3/2024 12:24	4/3/2024 14:25	121	0
1511264	4/3/2024 12:25	4/3/2024 14:25	120	0
23566	4/3/2024 12:26	4/3/2024 21:22	536	0
25674	4/3/2024 12:26	4/4/2024 10:00	1294	0
1511532	4/3/2024 12:26	4/3/2024 13:55	89	0
26864	4/3/2024 12:27	4/3/2024 21:22	535	0
35442	4/3/2024 12:28	4/4/2024 10:00	1292	0
34832	4/3/2024 12:28	4/4/2024 10:00	1292	0
29635	4/3/2024 12:30	4/3/2024 21:15	525	0
1525793	4/3/2024 12:30	4/4/2024 10:00	1290	0
34887	4/3/2024 12:30	4/4/2024 10:00	1290	0
265955	4/3/2024 12:30	4/3/2024 21:24	534	0
1377926	4/3/2024 12:31	4/3/2024 15:45	194	0
188639	4/3/2024 12:31	4/4/2024 10:00	1289	0.14
1378273	4/3/2024 12:31	4/3/2024 21:06	515	0
1378128	4/3/2024 12:32	4/3/2024 21:29	537	0
1375227	4/3/2024 12:32	4/4/2024 10:00	1288	0
9063373	4/3/2024 12:33	4/3/2024 13:04	31	0
596571	4/3/2024 12:33	4/3/2024 12:39	6	0
1493132	4/3/2024 12:34	4/4/2024 10:00	1286	0
65245	4/3/2024 12:34	4/3/2024 13:35	61	0
1394365	4/3/2024 12:36	4/3/2024 13:07	31	0
1394324	4/3/2024 12:37	4/3/2024 13:03	26	0
105666	4/3/2024 12:38	4/3/2024 21:12	514	0
219948	4/3/2024 12:38	4/4/2024 10:00	1282	0
67122	4/3/2024 12:38	4/4/2024 10:00	1282	0.03
66542	4/3/2024 12:38	4/4/2024 10:00	1282	0
596571	4/3/2024 12:39	4/3/2024 13:30	51	0
7932279	4/3/2024 12:42	4/4/2024 10:00	1278	0
449036	4/3/2024 12:46	4/4/2024 10:00	1274	0.09
279833	4/3/2024 12:51	4/4/2024 10:00	1269	0
323747	4/3/2024 12:52	4/3/2024 13:39	47	0
275018	4/3/2024 12:52	4/3/2024 13:39	47	0
325050	4/3/2024 12:52	4/3/2024 14:26	94	0
323657	4/3/2024 12:52	4/3/2024 13:39	47	0
324045	4/3/2024 12:53	4/3/2024 14:22	89	0
4173986	4/3/2024 12:54	4/4/2024 10:00	1266	0
790670	4/3/2024 12:54	4/3/2024 13:26	32	0
6714863	4/3/2024 12:54	4/3/2024 13:25	31	0
274125	4/3/2024 12:54	4/3/2024 14:28	94	0
793285	4/3/2024 12:54	4/3/2024 13:25	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
275495	4/3/2024 12:55	4/4/2024 10:00	1265	0
276488	4/3/2024 12:55	4/4/2024 10:00	1265	0
274059	4/3/2024 12:56	4/3/2024 14:49	113	0
10393495	4/3/2024 12:56	4/3/2024 13:42	46	0
1414392	4/3/2024 13:02	4/4/2024 10:00	1258	0
1394324	4/3/2024 13:03	4/3/2024 13:19	16	0
425936	4/3/2024 13:03	4/3/2024 14:32	89	0
1394467	4/3/2024 13:03	4/4/2024 10:00	1257	0
1394543	4/3/2024 13:03	4/4/2024 10:00	1257	0
9063373	4/3/2024 13:04	4/3/2024 13:20	16	0
1415828	4/3/2024 13:04	4/4/2024 10:00	1256	0
985241	4/3/2024 13:05	4/3/2024 14:19	74	0
1466638	4/3/2024 13:05	4/3/2024 21:08	483	0
1394442	4/3/2024 13:07	4/4/2024 10:00	1253	0
1394365	4/3/2024 13:07	4/3/2024 13:18	11	0
1985687	4/3/2024 13:12	4/3/2024 13:54	42	0
328113	4/3/2024 13:14	4/3/2024 14:01	47	0
1456419	4/3/2024 13:15	4/3/2024 15:00	105	0
125572	4/3/2024 13:16	4/4/2024 10:00	1244	0
1453263	4/3/2024 13:16	4/3/2024 15:11	115	0
1394365	4/3/2024 13:18	4/3/2024 13:49	31	0
1394324	4/3/2024 13:19	4/3/2024 13:50	31	0
9063373	4/3/2024 13:20	4/3/2024 13:52	32	0
859747	4/3/2024 13:23	4/3/2024 14:00	37	0
793285	4/3/2024 13:25	4/4/2024 10:00	1235	0
6714863	4/3/2024 13:25	4/4/2024 10:00	1235	0
790670	4/3/2024 13:26	4/4/2024 10:00	1234	0.09
8206792	4/3/2024 13:27	4/3/2024 21:02	455	0
1450856	4/3/2024 13:28	4/3/2024 13:33	5	0
1450250	4/3/2024 13:28	4/3/2024 21:14	466	0
596571	4/3/2024 13:30	4/3/2024 13:35	5	0
67738	4/3/2024 13:33	4/4/2024 10:00	1227	0
1450856	4/3/2024 13:33	4/3/2024 13:44	11	0
596571	4/3/2024 13:35	4/3/2024 13:45	10	0
65245	4/3/2024 13:35	4/3/2024 21:14	459	0
330528	4/3/2024 13:36	4/3/2024 14:33	57	0
548347	4/3/2024 13:38	4/3/2024 13:54	16	0
323657	4/3/2024 13:39	4/3/2024 14:21	42	0
275018	4/3/2024 13:39	4/3/2024 14:11	32	0
323747	4/3/2024 13:39	4/3/2024 14:26	47	0
279273	4/3/2024 13:41	4/3/2024 13:47	6	0
10393495	4/3/2024 13:42	4/3/2024 14:09	27	0
1450856	4/3/2024 13:44	4/3/2024 13:49	5	0
596571	4/3/2024 13:45	4/3/2024 13:50	5	0
416557	4/3/2024 13:45	4/3/2024 14:32	47	0
415949	4/3/2024 13:45	4/3/2024 14:32	47	0
279273	4/3/2024 13:47	4/3/2024 13:58	11	0
1394365	4/3/2024 13:49	4/3/2024 14:05	16	0
1450856	4/3/2024 13:49	4/3/2024 14:00	11	0
1394324	4/3/2024 13:50	4/3/2024 14:06	16	0
1538577	4/3/2024 13:50	4/3/2024 21:17	447	0
1539391	4/3/2024 13:50	4/3/2024 21:27	457	0
596571	4/3/2024 13:50	4/3/2024 14:01	11	0
9063373	4/3/2024 13:52	4/3/2024 14:02	10	0
1187838	4/3/2024 13:52	4/3/2024 13:57	5	0
1508563	4/3/2024 13:53	4/3/2024 14:41	48	0
548347	4/3/2024 13:54	4/3/2024 15:42	108	0
1985687	4/3/2024 13:54	4/3/2024 13:59	5	0
561758	4/3/2024 13:55	4/3/2024 15:02	67	0
1511532	4/3/2024 13:55	4/3/2024 14:37	42	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
563241	4/3/2024 13:55	4/3/2024 14:11	16	0
562856	4/3/2024 13:57	4/3/2024 14:07	10	0
1187838	4/3/2024 13:57	4/4/2024 10:00	1203	0
279273	4/3/2024 13:58	4/3/2024 14:03	5	0
23462	4/3/2024 13:58	4/3/2024 14:14	16	0
1985687	4/3/2024 13:59	4/3/2024 15:44	105	0
1450856	4/3/2024 14:00	4/3/2024 14:05	5	0
328570	4/3/2024 14:00	4/3/2024 15:45	105	0
859747	4/3/2024 14:00	4/3/2024 16:59	179	0
596571	4/3/2024 14:01	4/3/2024 14:06	5	0
328113	4/3/2024 14:01	4/3/2024 14:32	31	0
624716	4/3/2024 14:02	4/3/2024 21:23	441	0
9063373	4/3/2024 14:02	4/3/2024 14:18	16	0
626477	4/3/2024 14:03	4/3/2024 21:14	431	0
279273	4/3/2024 14:03	4/3/2024 14:08	5	0
10659831	4/3/2024 14:05	4/3/2024 14:21	16	0
1394365	4/3/2024 14:05	4/3/2024 14:21	16	0
1450856	4/3/2024 14:05	4/4/2024 10:00	1195	0
596571	4/3/2024 14:06	4/3/2024 14:17	11	0
12682110	4/3/2024 14:06	4/3/2024 14:21	15	0
1394324	4/3/2024 14:06	4/3/2024 14:22	16	0
266576	4/3/2024 14:06	4/3/2024 21:21	435	0
265447	4/3/2024 14:07	4/3/2024 21:05	418	0
267715	4/3/2024 14:07	4/3/2024 21:17	430	0
562856	4/3/2024 14:07	4/3/2024 14:23	16	0
265949	4/3/2024 14:07	4/3/2024 21:12	425	0
1680136	4/3/2024 14:07	4/3/2024 21:13	426	0
266556	4/3/2024 14:08	4/3/2024 15:37	89	0
265479	4/3/2024 14:08	4/3/2024 21:05	417	0
265584	4/3/2024 14:08	4/3/2024 21:18	430	0
267084	4/3/2024 14:08	4/3/2024 21:29	441	0
279273	4/3/2024 14:08	4/3/2024 14:13	5	0
8159088	4/3/2024 14:08	4/3/2024 21:18	430	0
266573	4/3/2024 14:09	4/3/2024 21:30	441	0
265473	4/3/2024 14:09	4/3/2024 15:07	58	0
10393495	4/3/2024 14:09	4/3/2024 14:25	16	0
7415412	4/3/2024 14:09	4/3/2024 21:30	441	0
266806	4/3/2024 14:09	4/3/2024 21:19	430	0
266565	4/3/2024 14:09	4/3/2024 21:30	441	0
9060925	4/3/2024 14:10	4/3/2024 21:31	441	0
267021	4/3/2024 14:10	4/3/2024 21:03	413	0
8112615	4/3/2024 14:10	4/3/2024 21:20	430	0
563241	4/3/2024 14:11	4/3/2024 21:18	427	0
275018	4/3/2024 14:11	4/3/2024 14:26	15	0
1430294	4/3/2024 14:13	4/3/2024 14:29	16	0
279273	4/3/2024 14:13	4/3/2024 14:24	11	0
1412757	4/3/2024 14:13	4/3/2024 14:29	16	0
1430838	4/3/2024 14:14	4/3/2024 14:30	16	0
23462	4/3/2024 14:14	4/3/2024 21:00	406	0
304845	4/3/2024 14:15	4/3/2024 14:31	16	0
7533405	4/3/2024 14:15	4/3/2024 14:31	16	0
307661	4/3/2024 14:15	4/3/2024 21:25	430	0
593366	4/3/2024 14:16	4/3/2024 14:32	16	0
596571	4/3/2024 14:17	4/3/2024 14:22	5	0
971524	4/3/2024 14:17	4/3/2024 14:33	16	0
306565	4/3/2024 14:17	4/3/2024 21:22	425	0
593798	4/3/2024 14:17	4/3/2024 14:33	16	0
593397	4/3/2024 14:18	4/3/2024 14:33	15	0
9063373	4/3/2024 14:18	4/3/2024 14:34	16	0
304785	4/3/2024 14:18	4/3/2024 14:29	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
627018	4/3/2024 14:19	4/3/2024 14:34	15	0
627289	4/3/2024 14:19	4/3/2024 14:34	15	0
985241	4/3/2024 14:19	4/3/2024 21:02	403	0
561757	4/3/2024 14:20	4/3/2024 14:36	16	0
624628	4/3/2024 14:20	4/3/2024 14:36	16	0
1394365	4/3/2024 14:21	4/3/2024 14:36	15	0
1535304	4/3/2024 14:21	4/3/2024 15:08	47	0
323657	4/3/2024 14:21	4/3/2024 15:09	48	0
10659831	4/3/2024 14:21	4/3/2024 14:37	16	0
12682110	4/3/2024 14:21	4/3/2024 14:37	16	0
624953	4/3/2024 14:21	4/3/2024 14:32	11	0
304295	4/3/2024 14:22	4/3/2024 14:32	10	0
324045	4/3/2024 14:22	4/3/2024 14:38	16	0
596571	4/3/2024 14:22	4/3/2024 14:32	10	0
1394324	4/3/2024 14:22	4/3/2024 14:38	16	0
562856	4/3/2024 14:23	4/3/2024 14:39	16	0
451783	4/3/2024 14:23	4/3/2024 14:44	21	0
558031	4/3/2024 14:23	4/3/2024 14:38	15	0
450329	4/3/2024 14:24	4/3/2024 14:45	21	0
564518	4/3/2024 14:24	4/3/2024 14:55	31	0
1494722	4/3/2024 14:24	4/3/2024 15:06	42	0
450182	4/3/2024 14:24	4/3/2024 14:44	20	0
511266	4/3/2024 14:24	4/3/2024 14:40	16	0
279273	4/3/2024 14:24	4/3/2024 14:29	5	0
10393495	4/3/2024 14:25	4/3/2024 14:40	15	0
549259	4/3/2024 14:25	4/3/2024 14:56	31	0
1393699	4/3/2024 14:25	4/3/2024 15:07	42	0
454901	4/3/2024 14:25	4/3/2024 14:41	16	0
1511264	4/3/2024 14:25	4/3/2024 15:07	42	0
567126	4/3/2024 14:25	4/3/2024 14:57	32	0
507365	4/3/2024 14:25	4/3/2024 14:35	10	0
1511251	4/3/2024 14:25	4/3/2024 15:12	47	0
561349	4/3/2024 14:25	4/3/2024 21:18	413	0
325050	4/3/2024 14:26	4/3/2024 14:37	11	0
1445317	4/3/2024 14:26	4/3/2024 14:41	15	0
450975	4/3/2024 14:26	4/3/2024 14:41	15	0
323747	4/3/2024 14:26	4/3/2024 15:08	42	0
10371746	4/3/2024 14:26	4/3/2024 14:57	31	0
275018	4/3/2024 14:26	4/3/2024 14:42	16	0
450055	4/3/2024 14:26	4/3/2024 14:41	15	0
453259	4/3/2024 14:27	4/3/2024 14:42	15	0
450680	4/3/2024 14:27	4/3/2024 14:43	16	0
274125	4/3/2024 14:28	4/3/2024 14:58	30	0
456099	4/3/2024 14:28	4/3/2024 14:44	16	0
304785	4/3/2024 14:29	4/3/2024 14:44	15	0
279273	4/3/2024 14:29	4/3/2024 14:40	11	0
1430294	4/3/2024 14:29	4/3/2024 14:44	15	0
1574386	4/3/2024 14:29	4/3/2024 14:34	5	0
1412757	4/3/2024 14:29	4/3/2024 14:44	15	0
1430838	4/3/2024 14:30	4/3/2024 14:46	16	0
449699	4/3/2024 14:30	4/3/2024 14:55	25	0
1573666	4/3/2024 14:31	4/3/2024 14:47	16	0
304845	4/3/2024 14:31	4/3/2024 14:46	15	0
7533405	4/3/2024 14:31	4/3/2024 14:47	16	0
1672745	4/3/2024 14:31	4/3/2024 14:46	15	0
416557	4/3/2024 14:32	4/3/2024 14:49	17	0
624953	4/3/2024 14:32	4/3/2024 14:47	15	0
304295	4/3/2024 14:32	4/3/2024 14:48	16	0
425936	4/3/2024 14:32	4/3/2024 14:48	16	0
415949	4/3/2024 14:32	4/3/2024 14:48	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328113	4/3/2024 14:32	4/3/2024 21:27	415	0
593366	4/3/2024 14:32	4/3/2024 14:48	16	0
596571	4/3/2024 14:32	4/3/2024 14:38	6	0
330528	4/3/2024 14:33	4/3/2024 20:15	342	0
645339	4/3/2024 14:33	4/3/2024 15:32	59	0
645144	4/3/2024 14:33	4/3/2024 19:53	320	0
593397	4/3/2024 14:33	4/3/2024 14:44	11	0
593798	4/3/2024 14:33	4/3/2024 14:49	16	0
971524	4/3/2024 14:33	4/3/2024 14:49	16	0
11176351	4/3/2024 14:33	4/3/2024 21:18	405	0
9063373	4/3/2024 14:34	4/3/2024 15:05	31	0
627289	4/3/2024 14:34	4/3/2024 14:50	16	0
1574386	4/3/2024 14:34	4/3/2024 14:45	11	0
627018	4/3/2024 14:34	4/3/2024 14:50	16	0
507365	4/3/2024 14:35	4/3/2024 21:35	420	0
624628	4/3/2024 14:36	4/3/2024 14:46	10	0
561757	4/3/2024 14:36	4/3/2024 21:15	399	0
1394365	4/3/2024 14:36	4/3/2024 15:03	27	0
10659831	4/3/2024 14:37	4/3/2024 16:22	105	0
12682110	4/3/2024 14:37	4/3/2024 16:22	105	0
1511532	4/3/2024 14:37	4/3/2024 21:27	410	0
325050	4/3/2024 14:37	4/3/2024 21:21	404	0
1587793	4/3/2024 14:37	4/3/2024 14:42	5	0
1193174	4/3/2024 14:38	4/4/2024 4:54	856	0
1394324	4/3/2024 14:38	4/3/2024 15:04	26	0
596571	4/3/2024 14:38	4/3/2024 14:48	10	0
324045	4/3/2024 14:38	4/3/2024 21:27	409	0
558031	4/3/2024 14:38	4/3/2024 21:17	399	0
569554	4/3/2024 14:39	4/3/2024 21:13	394	0
562856	4/3/2024 14:39	4/3/2024 21:28	409	0
10393495	4/3/2024 14:40	4/3/2024 21:30	410	0
279273	4/3/2024 14:40	4/3/2024 14:44	4	0
511266	4/3/2024 14:40	4/3/2024 21:04	384	0
1588365	4/3/2024 14:40	4/3/2024 14:45	5	0
450975	4/3/2024 14:41	4/3/2024 21:11	390	0
1508563	4/3/2024 14:41	4/3/2024 21:14	393	0
454901	4/3/2024 14:41	4/3/2024 21:09	388	0
450055	4/3/2024 14:41	4/3/2024 20:49	368	0
8434548	4/3/2024 14:41	4/3/2024 21:20	399	0
1445317	4/3/2024 14:41	4/3/2024 21:11	390	0
12378019	4/3/2024 14:41	4/3/2024 21:25	404	0
275018	4/3/2024 14:42	4/3/2024 21:27	405	0
1587793	4/3/2024 14:42	4/3/2024 14:52	10	0
453259	4/3/2024 14:42	4/3/2024 20:50	368	0
450680	4/3/2024 14:43	4/3/2024 21:35	412	0
456099	4/3/2024 14:44	4/3/2024 20:56	372	0
279273	4/3/2024 14:44	4/3/2024 14:55	11	0
304785	4/3/2024 14:44	4/3/2024 21:29	405	0
611270	4/3/2024 14:44	4/4/2024 0:20	576	0
1430294	4/3/2024 14:44	4/3/2024 21:21	397	0
451783	4/3/2024 14:44	4/3/2024 21:01	377	0
593397	4/3/2024 14:44	4/3/2024 21:07	383	0
1412757	4/3/2024 14:44	4/3/2024 21:08	384	0
450182	4/3/2024 14:44	4/3/2024 21:06	382	0
611116	4/3/2024 14:44	4/4/2024 0:22	578	0
450329	4/3/2024 14:45	4/3/2024 21:21	396	0
1574386	4/3/2024 14:45	4/3/2024 14:50	5	0
1588365	4/3/2024 14:45	4/3/2024 14:51	6	0
304845	4/3/2024 14:46	4/3/2024 21:36	410	0
1672745	4/3/2024 14:46	4/3/2024 21:10	384	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624628	4/3/2024 14:46	4/3/2024 21:20	394	0
1430838	4/3/2024 14:46	4/3/2024 21:21	395	0
12376755	4/3/2024 14:47	4/3/2024 15:50	63	0
7533405	4/3/2024 14:47	4/3/2024 17:55	188	0
624953	4/3/2024 14:47	4/3/2024 21:21	394	0
1573666	4/3/2024 14:47	4/3/2024 21:21	394	0
304295	4/3/2024 14:48	4/3/2024 21:32	404	0
415949	4/3/2024 14:48	4/3/2024 21:05	377	0
593366	4/3/2024 14:48	4/3/2024 21:06	378	0
425936	4/3/2024 14:48	4/3/2024 21:00	372	0
1267978	4/3/2024 14:48	4/3/2024 21:11	383	0
596571	4/3/2024 14:48	4/3/2024 14:53	5	0
971524	4/3/2024 14:49	4/3/2024 21:17	388	0
274059	4/3/2024 14:49	4/3/2024 21:24	395	0
416557	4/3/2024 14:49	4/3/2024 21:01	372	0
593798	4/3/2024 14:49	4/3/2024 21:01	372	0
1307027	4/3/2024 14:50	4/3/2024 15:48	58	0
627289	4/3/2024 14:50	4/3/2024 21:23	393	0
627018	4/3/2024 14:50	4/3/2024 21:19	389	0
1574386	4/3/2024 14:50	4/3/2024 15:01	11	0
1588365	4/3/2024 14:51	4/3/2024 14:56	5	0
1587793	4/3/2024 14:52	4/3/2024 14:58	6	0
596571	4/3/2024 14:53	4/3/2024 14:59	6	0
279273	4/3/2024 14:55	4/3/2024 15:00	5	0
449699	4/3/2024 14:55	4/3/2024 21:02	367	0
564518	4/3/2024 14:55	4/3/2024 16:40	105	0
1332906	4/3/2024 14:56	4/3/2024 21:24	388	0
549259	4/3/2024 14:56	4/3/2024 21:08	372	0
1588365	4/3/2024 14:56	4/4/2024 10:00	1144	0
563721	4/3/2024 14:57	4/3/2024 21:35	398	0
10371746	4/3/2024 14:57	4/3/2024 21:10	373	0
567126	4/3/2024 14:57	4/3/2024 21:09	372	0
274125	4/3/2024 14:58	4/3/2024 21:33	395	0
1587793	4/3/2024 14:58	4/4/2024 10:00	1142	0
596571	4/3/2024 14:59	4/3/2024 15:04	5	0
279273	4/3/2024 15:00	4/3/2024 15:11	11	0
1456419	4/3/2024 15:00	4/3/2024 21:55	415	0
188843	4/3/2024 15:00	4/4/2024 10:00	1140	0
1574386	4/3/2024 15:01	4/3/2024 15:06	5	0
1464949	4/3/2024 15:02	4/3/2024 21:15	373	0
561758	4/3/2024 15:02	4/3/2024 21:19	377	0
1463218	4/3/2024 15:03	4/3/2024 20:54	351	0
1394365	4/3/2024 15:03	4/3/2024 15:18	15	0
1394324	4/3/2024 15:04	4/3/2024 15:19	15	0
596571	4/3/2024 15:04	4/3/2024 15:14	10	0
9063373	4/3/2024 15:05	4/3/2024 15:21	16	0
1584264	4/3/2024 15:06	4/3/2024 21:24	378	0
1494722	4/3/2024 15:06	4/4/2024 0:24	558	0
1574386	4/3/2024 15:06	4/3/2024 15:32	26	0
1393699	4/3/2024 15:07	4/4/2024 0:24	557	0
265473	4/3/2024 15:07	4/3/2024 21:20	373	0
1511264	4/3/2024 15:07	4/3/2024 21:25	378	0
323747	4/3/2024 15:08	4/3/2024 21:21	373	0
1535304	4/3/2024 15:08	4/3/2024 21:31	383	0
323657	4/3/2024 15:09	4/3/2024 21:21	372	0
1453263	4/3/2024 15:11	4/3/2024 21:08	357	0
196965	4/3/2024 15:11	4/3/2024 21:02	351	0
279273	4/3/2024 15:11	4/3/2024 15:16	5	0
197356	4/3/2024 15:12	4/3/2024 21:35	383	0
1511251	4/3/2024 15:12	4/3/2024 21:09	357	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
596571	4/3/2024 15:14	4/3/2024 15:20	6	0
279273	4/3/2024 15:16	4/3/2024 15:27	11	0
646026	4/3/2024 15:16	4/3/2024 21:07	351	0
56196	4/3/2024 15:18	4/3/2024 21:36	378	0
1394365	4/3/2024 15:18	4/3/2024 21:21	363	0
266906	4/3/2024 15:19	4/3/2024 21:43	384	0
1394324	4/3/2024 15:19	4/3/2024 21:22	363	0
596571	4/3/2024 15:20	4/4/2024 10:00	1120	0
9063373	4/3/2024 15:21	4/3/2024 21:23	362	0
549596	4/3/2024 15:27	4/4/2024 10:00	1113	0
279273	4/3/2024 15:27	4/3/2024 15:32	5	0
549617	4/3/2024 15:28	4/4/2024 10:00	1112	0
1527339	4/3/2024 15:29	4/3/2024 21:21	352	0
645339	4/3/2024 15:32	4/3/2024 21:13	341	0
279273	4/3/2024 15:32	4/3/2024 15:58	26	0
1574386	4/3/2024 15:32	4/3/2024 15:37	5	0
1526024	4/3/2024 15:33	4/3/2024 21:19	346	0
1417138	4/3/2024 15:34	4/3/2024 21:26	352	0
266556	4/3/2024 15:37	4/4/2024 10:00	1103	0
1574386	4/3/2024 15:37	4/3/2024 15:48	11	0
1417279	4/3/2024 15:38	4/3/2024 21:21	343	0
548347	4/3/2024 15:42	4/3/2024 15:58	16	0
1985687	4/3/2024 15:44	4/3/2024 15:49	5	0
1377926	4/3/2024 15:45	4/3/2024 21:10	325	0
328570	4/3/2024 15:45	4/3/2024 21:11	326	0
1307027	4/3/2024 15:48	4/3/2024 21:17	329	0
1574386	4/3/2024 15:48	4/3/2024 15:53	5	0
1985687	4/3/2024 15:49	4/3/2024 15:59	10	0
12376755	4/3/2024 15:50	4/3/2024 21:18	328	0
1574386	4/3/2024 15:53	4/3/2024 15:58	5	0
279273	4/3/2024 15:58	4/3/2024 16:03	5	0
1574386	4/3/2024 15:58	4/3/2024 16:04	6	0
548347	4/3/2024 15:58	4/3/2024 21:13	315	0
1985687	4/3/2024 15:59	4/3/2024 16:05	6	0
279273	4/3/2024 16:03	4/3/2024 16:14	11	0
552210	4/3/2024 16:04	4/3/2024 20:32	268	0
1574386	4/3/2024 16:04	4/4/2024 10:00	1076	0
1985687	4/3/2024 16:05	4/4/2024 10:00	1075	0
8486022	4/3/2024 16:10	4/3/2024 21:30	320	0
1446401	4/3/2024 16:11	4/3/2024 21:16	305	0
279273	4/3/2024 16:14	4/3/2024 16:19	5	0
279273	4/3/2024 16:19	4/3/2024 16:25	6	0
642003	4/3/2024 16:19	4/3/2024 21:50	331	0
1446785	4/3/2024 16:22	4/3/2024 21:10	288	0
10659831	4/3/2024 16:22	4/3/2024 21:16	294	0
12682110	4/3/2024 16:22	4/3/2024 21:06	284	0
1377393	4/3/2024 16:24	4/3/2024 21:18	294	0
1378141	4/3/2024 16:25	4/3/2024 20:52	267	0
279273	4/3/2024 16:25	4/3/2024 16:30	5	0
1377303	4/3/2024 16:26	4/3/2024 21:24	298	0
663228	4/3/2024 16:26	4/3/2024 21:20	294	0
1377844	4/3/2024 16:26	4/3/2024 21:04	278	0
279273	4/3/2024 16:30	4/3/2024 16:40	10	0
564518	4/3/2024 16:40	4/4/2024 10:00	1040	0
279273	4/3/2024 16:40	4/3/2024 16:45	5	0
8502011	4/3/2024 16:41	4/3/2024 22:10	329	0
279273	4/3/2024 16:45	4/3/2024 18:41	116	0
859747	4/3/2024 16:59	4/3/2024 21:31	272	0
926657	4/3/2024 17:11	4/4/2024 10:00	1009	0
7533405	4/3/2024 17:55	4/4/2024 10:00	965	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
279273	4/3/2024 18:41	4/3/2024 18:46	5	0
279273	4/3/2024 18:46	4/4/2024 9:38	892	0
645144	4/3/2024 19:53	4/4/2024 10:00	847	0
317233	4/3/2024 20:10	4/4/2024 9:39	809	0
1348444	4/3/2024 20:10	4/4/2024 10:00	830	0
1350975	4/3/2024 20:12	4/4/2024 10:00	828	0
1447211	4/3/2024 20:12	4/4/2024 10:00	828	0
1349502	4/3/2024 20:13	4/4/2024 10:00	827	0
317797	4/3/2024 20:13	4/4/2024 9:39	806	0
317195	4/3/2024 20:13	4/4/2024 8:10	717	0
1447297	4/3/2024 20:13	4/4/2024 10:00	827	0
1348773	4/3/2024 20:14	4/4/2024 10:00	826	0
1350598	4/3/2024 20:14	4/4/2024 10:00	826	0
314945	4/3/2024 20:14	4/4/2024 8:08	714	0
1349605	4/3/2024 20:14	4/4/2024 10:00	826	0
8734349	4/3/2024 20:14	4/4/2024 10:00	826	0
1348300	4/3/2024 20:15	4/4/2024 10:00	825	0
315346	4/3/2024 20:15	4/4/2024 9:39	804	0
1349542	4/3/2024 20:15	4/4/2024 10:00	825	0
330528	4/3/2024 20:15	4/4/2024 10:00	825	0
1349338	4/3/2024 20:15	4/4/2024 10:00	825	0
1348780	4/3/2024 20:16	4/4/2024 10:00	824	0
315345	4/3/2024 20:17	4/4/2024 10:00	823	0
1349244	4/3/2024 20:17	4/4/2024 10:00	823	0
1350597	4/3/2024 20:18	4/4/2024 10:00	822	0
1350499	4/3/2024 20:27	4/4/2024 10:00	813	0
449377	4/3/2024 20:31	4/4/2024 10:00	809	0
552210	4/3/2024 20:32	4/4/2024 10:00	808	0
1020565	4/3/2024 20:41	4/4/2024 10:00	799	0
8387677	4/3/2024 20:42	4/4/2024 10:00	798	0
316582	4/3/2024 20:43	4/4/2024 10:00	797	0
65553	4/3/2024 20:45	4/4/2024 10:00	795	0.01
1265778	4/3/2024 20:47	4/4/2024 9:23	756	0
450055	4/3/2024 20:49	4/4/2024 10:00	791	0
453259	4/3/2024 20:50	4/4/2024 9:05	735	0.03
1266649	4/3/2024 20:51	4/4/2024 8:19	688	0
1378141	4/3/2024 20:52	4/4/2024 10:00	788	0
500173	4/3/2024 20:53	4/4/2024 10:00	787	0.99
1463218	4/3/2024 20:54	4/4/2024 10:00	786	0
456099	4/3/2024 20:56	4/4/2024 10:00	784	0
23462	4/3/2024 21:00	4/4/2024 10:00	780	0
425936	4/3/2024 21:00	4/4/2024 10:00	780	0
5888149	4/3/2024 21:00	4/4/2024 10:00	780	0
343205	4/3/2024 21:01	4/4/2024 10:00	779	0
997397	4/3/2024 21:01	4/4/2024 10:00	779	0
416557	4/3/2024 21:01	4/4/2024 10:00	779	0
593798	4/3/2024 21:01	4/4/2024 10:00	779	0
451783	4/3/2024 21:01	4/4/2024 8:03	662	0
449699	4/3/2024 21:02	4/4/2024 10:00	778	0
196965	4/3/2024 21:02	4/4/2024 10:00	778	0
8206792	4/3/2024 21:02	4/4/2024 10:00	778	0
985241	4/3/2024 21:02	4/4/2024 10:00	778	0
267021	4/3/2024 21:03	4/4/2024 10:00	777	0
511266	4/3/2024 21:04	4/4/2024 10:00	776	0
1377844	4/3/2024 21:04	4/4/2024 10:00	776	0
663982	4/3/2024 21:05	4/4/2024 9:57	772	0
1268231	4/3/2024 21:05	4/4/2024 10:00	775	0
265479	4/3/2024 21:05	4/4/2024 10:00	775	0
415949	4/3/2024 21:05	4/4/2024 10:00	775	0
265447	4/3/2024 21:05	4/4/2024 10:00	775	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10510361	4/3/2024 21:06	4/4/2024 9:37	751	0
593366	4/3/2024 21:06	4/4/2024 10:00	774	0
12682110	4/3/2024 21:06	4/4/2024 10:00	774	0
1378273	4/3/2024 21:06	4/4/2024 10:00	774	0
450182	4/3/2024 21:06	4/4/2024 8:18	672	0
593397	4/3/2024 21:07	4/4/2024 8:30	683	0
646026	4/3/2024 21:07	4/4/2024 9:54	767	0.37
549259	4/3/2024 21:08	4/4/2024 10:00	772	0
1466638	4/3/2024 21:08	4/4/2024 10:00	772	0
8972545	4/3/2024 21:08	4/4/2024 10:00	772	0
1412757	4/3/2024 21:08	4/4/2024 10:00	772	0
1453263	4/3/2024 21:08	4/4/2024 10:00	772	0
567126	4/3/2024 21:09	4/4/2024 10:00	771	0
1378582	4/3/2024 21:09	4/4/2024 10:00	771	0
574596	4/3/2024 21:09	4/4/2024 9:39	750	0
454901	4/3/2024 21:09	4/4/2024 10:00	771	0
418291	4/3/2024 21:09	4/4/2024 10:00	771	0
1511251	4/3/2024 21:09	4/4/2024 10:00	771	0
10371746	4/3/2024 21:10	4/4/2024 10:00	770	0
1377926	4/3/2024 21:10	4/4/2024 10:00	770	0
1446785	4/3/2024 21:10	4/4/2024 10:00	770	0
1672745	4/3/2024 21:10	4/4/2024 10:00	770	0
1469850	4/3/2024 21:10	4/4/2024 10:00	770	0
328570	4/3/2024 21:11	4/4/2024 9:31	740	0
450975	4/3/2024 21:11	4/4/2024 8:21	670	0
1466357	4/3/2024 21:11	4/4/2024 10:00	769	0
1267978	4/3/2024 21:11	4/4/2024 10:00	769	0
8511623	4/3/2024 21:11	4/4/2024 9:26	735	0
1445317	4/3/2024 21:11	4/4/2024 8:12	661	0
1524033	4/3/2024 21:12	4/4/2024 10:00	768	0
105666	4/3/2024 21:12	4/4/2024 10:00	768	0
381338	4/3/2024 21:12	4/4/2024 10:00	768	0.43
265949	4/3/2024 21:12	4/4/2024 10:00	768	0
196408	4/3/2024 21:12	4/4/2024 10:00	768	0
645339	4/3/2024 21:13	4/4/2024 10:00	767	0
569554	4/3/2024 21:13	4/4/2024 10:00	767	0
1680136	4/3/2024 21:13	4/4/2024 10:00	767	0
548347	4/3/2024 21:13	4/4/2024 10:00	767	0.13
1450250	4/3/2024 21:14	4/4/2024 10:00	766	0
1508563	4/3/2024 21:14	4/4/2024 10:00	766	0
65245	4/3/2024 21:14	4/4/2024 8:18	664	0
626477	4/3/2024 21:14	4/4/2024 10:00	766	0
1430644	4/3/2024 21:14	4/4/2024 9:35	741	0
1464949	4/3/2024 21:15	4/4/2024 10:00	765	0
610737	4/3/2024 21:15	4/4/2024 10:00	765	0
274522	4/3/2024 21:15	4/4/2024 10:00	765	0
656343	4/3/2024 21:15	4/4/2024 10:00	765	0
29635	4/3/2024 21:15	4/4/2024 10:00	765	0
561757	4/3/2024 21:15	4/4/2024 10:00	765	0
561672	4/3/2024 21:16	4/4/2024 10:00	764	0.07
1446401	4/3/2024 21:16	4/4/2024 10:00	764	0
10659831	4/3/2024 21:16	4/4/2024 10:00	764	0
197883	4/3/2024 21:17	4/4/2024 10:00	763	0.24
658658	4/3/2024 21:17	4/4/2024 10:00	763	0
605186	4/3/2024 21:17	4/4/2024 10:00	763	0
267715	4/3/2024 21:17	4/4/2024 10:00	763	0
971524	4/3/2024 21:17	4/4/2024 10:00	763	0
558031	4/3/2024 21:17	4/4/2024 10:00	763	0.02
1538577	4/3/2024 21:17	4/4/2024 10:00	763	0
1307027	4/3/2024 21:17	4/4/2024 10:00	763	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
563241	4/3/2024 21:18	4/4/2024 10:00	762	0
12376755	4/3/2024 21:18	4/4/2024 10:00	762	0
8159088	4/3/2024 21:18	4/4/2024 10:00	762	0
1516579	4/3/2024 21:18	4/4/2024 10:00	762	0
353082	4/3/2024 21:18	4/4/2024 10:00	762	0
278472	4/3/2024 21:18	4/4/2024 10:00	762	0
11176351	4/3/2024 21:18	4/4/2024 10:00	762	0
378229	4/3/2024 21:18	4/4/2024 10:00	762	0
561349	4/3/2024 21:18	4/4/2024 10:00	762	0
265584	4/3/2024 21:18	4/4/2024 10:00	762	0
1377393	4/3/2024 21:18	4/4/2024 10:00	762	0
353651	4/3/2024 21:18	4/4/2024 10:00	762	0
1526024	4/3/2024 21:19	4/4/2024 10:00	761	0
8950281	4/3/2024 21:19	4/4/2024 10:00	761	0
1076617	4/3/2024 21:19	4/4/2024 10:00	761	0
561758	4/3/2024 21:19	4/4/2024 10:00	761	0
627018	4/3/2024 21:19	4/4/2024 10:00	761	0
266806	4/3/2024 21:19	4/4/2024 10:00	761	0
265473	4/3/2024 21:20	4/4/2024 10:00	760	0
1376158	4/3/2024 21:20	4/4/2024 10:00	760	0
8112615	4/3/2024 21:20	4/4/2024 10:00	760	0
611363	4/3/2024 21:20	4/4/2024 10:00	760	0
281235	4/3/2024 21:20	4/4/2024 10:00	760	0
663228	4/3/2024 21:20	4/4/2024 10:00	760	0
8434548	4/3/2024 21:20	4/4/2024 10:00	760	0
624628	4/3/2024 21:20	4/4/2024 10:00	760	0
51483	4/3/2024 21:20	4/4/2024 10:00	760	0
1417279	4/3/2024 21:21	4/4/2024 10:00	759	0
325050	4/3/2024 21:21	4/4/2024 10:00	759	0
450329	4/3/2024 21:21	4/4/2024 8:18	657	0
1394365	4/3/2024 21:21	4/4/2024 10:00	759	0
266576	4/3/2024 21:21	4/4/2024 10:00	759	0
1430838	4/3/2024 21:21	4/4/2024 9:46	745	0
323747	4/3/2024 21:21	4/4/2024 9:37	736	0
1527339	4/3/2024 21:21	4/4/2024 10:00	759	0
624953	4/3/2024 21:21	4/4/2024 10:00	759	0
1430294	4/3/2024 21:21	4/4/2024 10:00	759	0
1573666	4/3/2024 21:21	4/4/2024 10:00	759	0
323657	4/3/2024 21:21	4/4/2024 9:36	735	0
1394324	4/3/2024 21:22	4/4/2024 10:00	758	0
1469956	4/3/2024 21:22	4/4/2024 10:00	758	0
23566	4/3/2024 21:22	4/4/2024 10:00	758	0
8068454	4/3/2024 21:22	4/4/2024 10:00	758	0
306565	4/3/2024 21:22	4/4/2024 10:00	758	0
47769	4/3/2024 21:22	4/4/2024 10:00	758	0
26864	4/3/2024 21:22	4/4/2024 10:00	758	0
49209	4/3/2024 21:23	4/4/2024 10:00	757	0
816722	4/3/2024 21:23	4/4/2024 10:00	757	0
627289	4/3/2024 21:23	4/4/2024 10:00	757	0
8524544	4/3/2024 21:23	4/4/2024 10:00	757	0
624716	4/3/2024 21:23	4/4/2024 10:00	757	0
1519715	4/3/2024 21:23	4/4/2024 10:00	757	0
9063373	4/3/2024 21:23	4/4/2024 10:00	757	0
265955	4/3/2024 21:24	4/4/2024 10:00	756	0
1377303	4/3/2024 21:24	4/4/2024 10:00	756	0
1515733	4/3/2024 21:24	4/4/2024 10:00	756	0
1584264	4/3/2024 21:24	4/4/2024 10:00	756	0
1332906	4/3/2024 21:24	4/4/2024 10:00	756	0
274059	4/3/2024 21:24	4/4/2024 10:00	756	0
1520371	4/3/2024 21:25	4/4/2024 10:00	755	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
307661	4/3/2024 21:25	4/4/2024 10:00	755	0
1511264	4/3/2024 21:25	4/4/2024 10:00	755	0
817260	4/3/2024 21:25	4/4/2024 10:00	755	0
12378019	4/3/2024 21:25	4/4/2024 10:00	755	0
197561	4/3/2024 21:25	4/4/2024 10:00	755	0.01
314188	4/3/2024 21:25	4/4/2024 9:04	699	0
1251782	4/3/2024 21:26	4/4/2024 10:00	754	0
1465282	4/3/2024 21:26	4/4/2024 8:12	646	0
1417138	4/3/2024 21:26	4/4/2024 10:00	754	0
275018	4/3/2024 21:27	4/4/2024 9:37	730	0
1511532	4/3/2024 21:27	4/4/2024 10:00	753	0
324045	4/3/2024 21:27	4/4/2024 10:00	753	0
7178975	4/3/2024 21:27	4/4/2024 9:01	694	0
1539391	4/3/2024 21:27	4/4/2024 10:00	753	0
328113	4/3/2024 21:27	4/4/2024 10:00	753	0
574993	4/3/2024 21:27	4/4/2024 8:24	657	0
562856	4/3/2024 21:28	4/4/2024 10:00	752	0
316997	4/3/2024 21:28	4/4/2024 10:00	752	0
353371	4/3/2024 21:28	4/4/2024 10:00	752	0
8104722	4/3/2024 21:28	4/4/2024 9:48	740	0
1588354	4/3/2024 21:29	4/4/2024 10:00	751	0
315730	4/3/2024 21:29	4/4/2024 9:02	693	0
304785	4/3/2024 21:29	4/4/2024 9:15	706	0
267084	4/3/2024 21:29	4/4/2024 10:00	751	0
1683861	4/3/2024 21:29	4/4/2024 10:00	751	0.2
1469270	4/3/2024 21:29	4/4/2024 10:00	751	0
1378128	4/3/2024 21:29	4/4/2024 10:00	751	0
6280623	4/3/2024 21:29	4/4/2024 9:39	730	0.08
1516786	4/3/2024 21:30	4/4/2024 10:00	750	0
1565203	4/3/2024 21:30	4/4/2024 10:00	750	0
197629	4/3/2024 21:30	4/4/2024 10:00	750	0.17
7415412	4/3/2024 21:30	4/4/2024 10:00	750	0
266565	4/3/2024 21:30	4/4/2024 10:00	750	0
266573	4/3/2024 21:30	4/4/2024 10:00	750	0
8486022	4/3/2024 21:30	4/4/2024 10:00	750	0
10393495	4/3/2024 21:30	4/4/2024 9:35	725	0
8495802	4/3/2024 21:31	4/4/2024 10:00	749	0
9060925	4/3/2024 21:31	4/4/2024 10:00	749	0
1535304	4/3/2024 21:31	4/4/2024 10:00	749	0
1521655	4/3/2024 21:31	4/4/2024 10:00	749	0
1466445	4/3/2024 21:31	4/4/2024 8:12	641	0
859747	4/3/2024 21:31	4/4/2024 10:00	749	0
1519179	4/3/2024 21:32	4/4/2024 10:00	748	0
315306	4/3/2024 21:32	4/4/2024 10:00	748	0
664453	4/3/2024 21:32	4/4/2024 9:57	745	0
8148103	4/3/2024 21:32	4/4/2024 10:00	748	0
304295	4/3/2024 21:32	4/4/2024 9:32	720	0
313269	4/3/2024 21:33	4/4/2024 10:00	747	0
274125	4/3/2024 21:33	4/4/2024 10:00	747	0
1641091	4/3/2024 21:34	4/4/2024 10:00	746	0
563721	4/3/2024 21:35	4/4/2024 10:00	745	0
197356	4/3/2024 21:35	4/4/2024 10:00	745	0
450680	4/3/2024 21:35	4/4/2024 10:00	745	0
507365	4/3/2024 21:35	4/4/2024 10:00	745	0
56196	4/3/2024 21:36	4/4/2024 10:00	744	0
304845	4/3/2024 21:36	4/4/2024 9:18	702	0
266906	4/3/2024 21:43	4/4/2024 10:00	737	0
642003	4/3/2024 21:50	4/4/2024 10:00	730	0
1077082	4/3/2024 21:52	4/4/2024 10:00	728	0
315088	4/3/2024 21:53	4/4/2024 10:00	727	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1456419	4/3/2024 21:55	4/4/2024 10:00	725	0
353728	4/3/2024 22:00	4/4/2024 1:58	238	0
8502011	4/3/2024 22:10	4/4/2024 10:00	710	0
611270	4/4/2024 0:20	4/4/2024 10:00	580	0
611116	4/4/2024 0:22	4/4/2024 10:00	578	0
1393699	4/4/2024 0:24	4/4/2024 9:30	546	0
1494722	4/4/2024 0:24	4/4/2024 9:26	542	0
353728	4/4/2024 1:58	4/4/2024 2:14	16	0
353728	4/4/2024 2:14	4/4/2024 10:00	466	0
1193174	4/4/2024 4:54	4/4/2024 10:00	306	0
1350104	4/4/2024 5:34	4/4/2024 8:53	199	0
451783	4/4/2024 8:03	4/4/2024 10:00	117	0
314945	4/4/2024 8:08	4/4/2024 10:00	112	0
317195	4/4/2024 8:10	4/4/2024 10:00	110	0
1465282	4/4/2024 8:12	4/4/2024 10:00	108	0
1466445	4/4/2024 8:12	4/4/2024 10:00	108	0
1445317	4/4/2024 8:12	4/4/2024 10:00	108	0
450329	4/4/2024 8:18	4/4/2024 10:00	102	0
65245	4/4/2024 8:18	4/4/2024 10:00	102	0.04
450182	4/4/2024 8:18	4/4/2024 10:00	102	0
1266649	4/4/2024 8:19	4/4/2024 10:00	101	0
450975	4/4/2024 8:21	4/4/2024 10:00	99	0
574993	4/4/2024 8:24	4/4/2024 10:00	96	0
593397	4/4/2024 8:30	4/4/2024 10:00	90	0
1350104	4/4/2024 8:53	4/4/2024 10:00	67	0
7178975	4/4/2024 9:01	4/4/2024 9:17	16	0
315730	4/4/2024 9:02	4/4/2024 9:17	15	0
314188	4/4/2024 9:04	4/4/2024 9:19	15	0
453259	4/4/2024 9:05	4/4/2024 10:00	55	0
660265	4/4/2024 9:10	4/4/2024 10:00	50	0.08
304785	4/4/2024 9:15	4/4/2024 10:00	45	0
7178975	4/4/2024 9:17	4/4/2024 10:00	43	0
315730	4/4/2024 9:17	4/4/2024 10:00	43	0
304845	4/4/2024 9:18	4/4/2024 10:00	42	0
314188	4/4/2024 9:19	4/4/2024 10:00	41	0
1265778	4/4/2024 9:23	4/4/2024 10:00	37	0
1494722	4/4/2024 9:26	4/4/2024 10:00	34	0
8511623	4/4/2024 9:26	4/4/2024 10:00	34	0
1393699	4/4/2024 9:30	4/4/2024 10:00	30	0
328570	4/4/2024 9:31	4/4/2024 10:00	29	0
304295	4/4/2024 9:32	4/4/2024 10:00	28	0
10393495	4/4/2024 9:35	4/4/2024 10:00	25	0
1430644	4/4/2024 9:35	4/4/2024 10:00	25	0
323657	4/4/2024 9:36	4/4/2024 10:00	24	0
10510361	4/4/2024 9:37	4/4/2024 10:00	23	0
275018	4/4/2024 9:37	4/4/2024 10:00	23	0
323747	4/4/2024 9:37	4/4/2024 10:00	23	0
279273	4/4/2024 9:38	4/4/2024 9:44	6	0
315346	4/4/2024 9:39	4/4/2024 10:00	21	0
317797	4/4/2024 9:39	4/4/2024 10:00	21	0
6280623	4/4/2024 9:39	4/4/2024 10:00	21	0.05
317233	4/4/2024 9:39	4/4/2024 10:00	21	0
574596	4/4/2024 9:39	4/4/2024 10:00	21	0
279273	4/4/2024 9:44	4/4/2024 9:49	5	0
1430838	4/4/2024 9:46	4/4/2024 10:00	14	0
8104722	4/4/2024 9:48	4/4/2024 10:00	12	0
279273	4/4/2024 9:49	4/4/2024 9:55	6	0
616812	4/4/2024 9:50	4/4/2024 10:00	10	0
1309098	4/4/2024 9:53	4/4/2024 10:00	7	0
1310926	4/4/2024 9:53	4/4/2024 10:00	7	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646026	4/4/2024 9:54	4/4/2024 10:00	6	0
279273	4/4/2024 9:55	4/4/2024 10:00	5	0
553863	4/4/2024 9:56	4/4/2024 10:00	4	0.11
663982	4/4/2024 9:57	4/4/2024 10:00	3	0
664453	4/4/2024 9:57	4/4/2024 10:00	3	0
636274	4/4/2024 10:00	4/5/2024 10:00	1440	0
1450856	4/4/2024 10:00	4/4/2024 11:40	100	0
8950281	4/4/2024 10:00	4/4/2024 14:17	257	0
1377303	4/4/2024 10:00	4/4/2024 14:07	247	0
574649	4/4/2024 10:00	4/5/2024 10:00	1440	0
1516786	4/4/2024 10:00	4/5/2024 10:00	1440	0
1394324	4/4/2024 10:00	4/4/2024 11:06	66	0
279273	4/4/2024 10:00	4/4/2024 11:08	68	0
9063373	4/4/2024 10:00	4/4/2024 11:08	68	0
430124	4/4/2024 10:00	4/5/2024 10:00	1440	0
1588365	4/4/2024 10:00	4/4/2024 11:08	68	0
1464949	4/4/2024 10:00	4/4/2024 21:36	696	0
1422571	4/4/2024 10:00	4/5/2024 10:00	1440	0
1516579	4/4/2024 10:00	4/4/2024 21:38	698	0
1574386	4/4/2024 10:00	4/4/2024 11:43	103	0
1352388	4/4/2024 10:00	4/5/2024 10:00	1440	0
333859	4/4/2024 10:00	4/5/2024 10:00	1440	0
1375227	4/4/2024 10:00	4/4/2024 11:01	61	0
197629	4/4/2024 10:00	4/4/2024 21:46	706	0.33
10433250	4/4/2024 10:00	4/4/2024 20:49	649	0.33
1288420	4/4/2024 10:00	4/5/2024 10:00	1440	0
10393495	4/4/2024 10:00	4/4/2024 11:35	95	0
1343695	4/4/2024 10:00	4/5/2024 10:00	1440	0
596571	4/4/2024 10:00	4/4/2024 11:59	119	0
197883	4/4/2024 10:00	4/4/2024 21:37	697	0.31
1453263	4/4/2024 10:00	4/4/2024 14:28	268	0
711121	4/4/2024 10:00	4/5/2024 10:00	1440	0
47769	4/4/2024 10:00	4/4/2024 21:36	696	0.09
12378135	4/4/2024 10:00	4/5/2024 10:00	1440	0
1368580	4/4/2024 10:00	4/5/2024 10:00	1440	0
1493132	4/4/2024 10:00	4/4/2024 11:03	63	0
1187838	4/4/2024 10:00	4/5/2024 10:00	1440	0
1394365	4/4/2024 10:00	4/4/2024 11:05	65	0
1701172	4/4/2024 10:00	4/5/2024 10:00	1440	0
574993	4/4/2024 10:00	4/4/2024 21:42	702	0
353728	4/4/2024 10:00	4/4/2024 21:03	663	0
7879030	4/4/2024 10:00	4/5/2024 10:00	1440	0
396857	4/4/2024 10:00	4/4/2024 15:14	314	0
1515733	4/4/2024 10:00	4/4/2024 21:44	704	0.22
1349602	4/4/2024 10:00	4/5/2024 10:00	1440	0
1418462	4/4/2024 10:00	4/5/2024 10:00	1440	0
554089	4/4/2024 10:00	4/5/2024 10:00	1440	0
49209	4/4/2024 10:00	4/4/2024 21:42	702	0
1362646	4/4/2024 10:00	4/5/2024 10:00	1440	0
275018	4/4/2024 10:00	4/4/2024 11:38	98	0
10714479	4/4/2024 10:00	4/5/2024 10:00	1440	0
1366197	4/4/2024 10:00	4/5/2024 10:00	1440	0
196408	4/4/2024 10:00	4/4/2024 21:37	697	0.15
1422300	4/4/2024 10:00	4/5/2024 10:00	1440	0
8511623	4/4/2024 10:02	4/4/2024 19:45	583	0
553863	4/4/2024 10:06	4/4/2024 20:10	604	0.58
590897	4/4/2024 10:06	4/4/2024 21:41	695	0.69
664030	4/4/2024 10:07	4/5/2024 10:00	1433	0
202435	4/4/2024 10:07	4/5/2024 10:00	1433	0
197690	4/4/2024 10:07	4/4/2024 21:39	692	0.26

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1587793	4/4/2024 10:07	4/4/2024 11:10	63	0
381982	4/4/2024 10:07	4/4/2024 20:11	604	0
1469850	4/4/2024 10:07	4/5/2024 10:00	1433	0
1513541	4/4/2024 10:07	4/5/2024 10:00	1433	0
562202	4/4/2024 10:07	4/5/2024 10:00	1433	0
663982	4/4/2024 10:07	4/4/2024 21:25	678	0
1463218	4/4/2024 10:07	4/4/2024 21:24	677	0
1465282	4/4/2024 10:08	4/4/2024 21:47	699	0
345887	4/4/2024 10:08	4/5/2024 10:00	1432	0
1310926	4/4/2024 10:08	4/4/2024 11:38	90	0
1307027	4/4/2024 10:08	4/4/2024 11:37	89	0
8148103	4/4/2024 10:08	4/4/2024 21:26	678	0.42
253877	4/4/2024 10:08	4/5/2024 10:00	1432	0
315306	4/4/2024 10:08	4/4/2024 21:26	678	0.29
664453	4/4/2024 10:08	4/4/2024 21:29	681	0
574596	4/4/2024 10:09	4/4/2024 21:34	685	0
8910809	4/4/2024 10:09	4/4/2024 21:27	678	0.07
10510361	4/4/2024 10:09	4/4/2024 21:36	687	0.1
1309098	4/4/2024 10:09	4/4/2024 11:39	90	0
12376755	4/4/2024 10:09	4/4/2024 11:38	89	0
6995795	4/4/2024 10:09	4/4/2024 21:27	678	0.07
316997	4/4/2024 10:10	4/4/2024 21:27	677	0.47
616812	4/4/2024 10:10	4/4/2024 21:26	676	0.09
317195	4/4/2024 10:10	4/4/2024 15:59	349	0
645339	4/4/2024 10:10	4/4/2024 21:42	692	0.33
646026	4/4/2024 10:10	4/4/2024 21:38	688	0.75
317797	4/4/2024 10:10	4/4/2024 21:38	688	0
380057	4/4/2024 10:10	4/4/2024 21:27	677	0
6280623	4/4/2024 10:10	4/4/2024 21:38	688	0.05
315346	4/4/2024 10:10	4/4/2024 21:39	689	0.1
1393699	4/4/2024 10:11	4/4/2024 11:41	90	0
1445317	4/4/2024 10:11	4/4/2024 21:36	685	0
1466445	4/4/2024 10:13	4/4/2024 21:45	692	0
1466357	4/4/2024 10:13	4/4/2024 21:37	684	0
315088	4/4/2024 10:14	4/4/2024 21:36	682	0.23
314945	4/4/2024 10:14	4/4/2024 21:36	682	0.3
1494722	4/4/2024 10:14	4/4/2024 11:43	89	0
593397	4/4/2024 10:15	4/4/2024 21:37	682	0.1
7533405	4/4/2024 10:16	4/4/2024 11:19	63	0
304845	4/4/2024 10:16	4/4/2024 21:49	693	0
1265778	4/4/2024 10:16	4/4/2024 21:18	662	0
314188	4/4/2024 10:17	4/4/2024 14:18	241	0
67122	4/4/2024 10:18	4/4/2024 20:37	619	0
304295	4/4/2024 10:18	4/4/2024 21:49	691	0.44
304785	4/4/2024 10:18	4/4/2024 21:41	683	0.05
65245	4/4/2024 10:18	4/4/2024 20:23	605	0
66435	4/4/2024 10:18	4/4/2024 20:20	602	0.16
67738	4/4/2024 10:18	4/5/2024 10:00	1422	0
66542	4/4/2024 10:19	4/4/2024 18:22	483	0
193791	4/4/2024 10:19	4/4/2024 21:29	670	0
7178975	4/4/2024 10:19	4/4/2024 14:21	242	0.2
195187	4/4/2024 10:20	4/4/2024 21:27	667	0.1
1683861	4/4/2024 10:20	4/4/2024 21:41	681	0.08
1266649	4/4/2024 10:20	4/4/2024 21:16	656	0
507365	4/4/2024 10:21	4/4/2024 11:50	89	0
315730	4/4/2024 10:21	4/4/2024 14:17	236	0.22
593366	4/4/2024 10:22	4/4/2024 21:34	672	0.05
511266	4/4/2024 10:22	4/4/2024 11:51	89	0
274125	4/4/2024 10:22	4/4/2024 11:36	74	0.09
660265	4/4/2024 10:23	4/4/2024 21:32	669	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11081884	4/4/2024 10:23	4/4/2024 21:43	680	0
945898	4/4/2024 10:24	4/4/2024 21:30	666	0.55
790670	4/4/2024 10:24	4/4/2024 21:26	662	0.14
569142	4/4/2024 10:24	4/4/2024 21:41	677	0
197561	4/4/2024 10:24	4/4/2024 21:42	678	0.26
317233	4/4/2024 10:25	4/4/2024 21:36	671	0.06
385332	4/4/2024 10:25	4/4/2024 21:33	668	0
30471	4/4/2024 10:25	4/4/2024 11:18	53	0.12
319726	4/4/2024 10:25	4/4/2024 21:24	659	0
34832	4/4/2024 10:26	4/4/2024 11:03	37	0
645144	4/4/2024 10:26	4/4/2024 21:37	671	0.32
6714863	4/4/2024 10:26	4/4/2024 21:32	666	0
29848	4/4/2024 10:27	4/4/2024 11:36	69	0.39
793285	4/4/2024 10:27	4/4/2024 21:23	656	0.14
34887	4/4/2024 10:28	4/4/2024 11:00	32	0
35442	4/4/2024 10:28	4/4/2024 11:03	35	0
29635	4/4/2024 10:28	4/4/2024 11:36	68	0.12
24124	4/4/2024 10:28	4/4/2024 11:31	63	0
23566	4/4/2024 10:29	4/4/2024 11:32	63	0.16
23462	4/4/2024 10:29	4/4/2024 11:32	63	0.24
316971	4/4/2024 10:29	4/4/2024 21:26	657	0.2
27483	4/4/2024 10:29	4/4/2024 11:32	63	0.24
425936	4/4/2024 10:29	4/4/2024 21:30	661	0.11
328570	4/4/2024 10:29	4/4/2024 12:03	94	0
188639	4/4/2024 10:30	4/4/2024 11:33	63	0.24
26864	4/4/2024 10:30	4/4/2024 21:41	671	0
25674	4/4/2024 10:30	4/4/2024 11:33	63	0
174362	4/4/2024 10:30	4/4/2024 21:42	672	0.03
169731	4/4/2024 10:31	4/4/2024 21:43	672	0.03
1376158	4/4/2024 10:31	4/4/2024 21:42	671	0
1430644	4/4/2024 10:32	4/4/2024 21:25	653	0.19
1672454	4/4/2024 10:32	4/4/2024 21:39	667	0
189581	4/4/2024 10:32	4/4/2024 11:35	63	0.08
449036	4/4/2024 10:33	4/4/2024 11:31	58	0.02
416557	4/4/2024 10:33	4/4/2024 14:19	226	0
1430294	4/4/2024 10:34	4/4/2024 11:31	57	0
1430838	4/4/2024 10:34	4/4/2024 11:31	57	0
561757	4/4/2024 10:34	4/4/2024 11:06	32	0
561672	4/4/2024 10:34	4/4/2024 21:41	667	0.14
852071	4/4/2024 10:35	4/4/2024 11:49	74	0.01
558031	4/4/2024 10:35	4/4/2024 11:06	31	0
8068454	4/4/2024 10:35	4/4/2024 11:07	32	0
997397	4/4/2024 10:35	4/4/2024 21:20	645	0
449377	4/4/2024 10:35	4/4/2024 11:33	58	0
274059	4/4/2024 10:36	4/4/2024 11:34	58	0.05
198082	4/4/2024 10:36	4/4/2024 21:47	671	0.34
500173	4/4/2024 10:37	4/4/2024 11:35	58	0
278472	4/4/2024 10:38	4/4/2024 16:51	373	0.11
1268231	4/4/2024 10:38	4/4/2024 15:22	284	0
315345	4/4/2024 10:40	4/4/2024 21:42	662	0.08
195666	4/4/2024 10:40	4/4/2024 21:42	662	0.26
8387677	4/4/2024 10:42	4/4/2024 20:45	603	0.29
353651	4/4/2024 10:43	4/4/2024 14:13	210	0
316582	4/4/2024 10:43	4/4/2024 21:38	655	0.17
8495802	4/4/2024 10:44	4/4/2024 21:40	656	0
312706	4/4/2024 10:45	4/4/2024 14:20	215	0.14
353371	4/4/2024 10:46	4/4/2024 14:16	210	0.08
1565203	4/4/2024 10:46	4/4/2024 21:42	656	0
353082	4/4/2024 10:47	4/4/2024 14:16	209	0.06
418291	4/4/2024 10:48	4/4/2024 14:26	218	0.14

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1432827	4/4/2024 10:48	4/4/2024 21:08	620	0
624628	4/4/2024 10:49	4/4/2024 11:04	15	0.05
624953	4/4/2024 10:50	4/4/2024 11:05	15	0
11832097	4/4/2024 10:50	4/4/2024 14:15	205	0
12682110	4/4/2024 10:50	4/4/2024 21:52	662	0
1431804	4/4/2024 10:51	4/4/2024 21:11	620	0
989956	4/4/2024 10:51	4/4/2024 21:22	631	0
971524	4/4/2024 10:51	4/4/2024 11:06	15	0
569554	4/4/2024 10:52	4/4/2024 21:32	640	0.18
627289	4/4/2024 10:52	4/4/2024 11:08	16	0
549259	4/4/2024 10:53	4/4/2024 21:34	641	0
627018	4/4/2024 10:53	4/4/2024 11:09	16	0.02
197356	4/4/2024 10:53	4/4/2024 21:44	651	0.22
567126	4/4/2024 10:53	4/4/2024 21:34	641	0.12
281235	4/4/2024 10:53	4/4/2024 14:24	211	0
10371746	4/4/2024 10:54	4/4/2024 14:28	214	0.04
194491	4/4/2024 10:55	4/4/2024 21:25	630	0.36
10659831	4/4/2024 10:55	4/4/2024 21:41	646	0
563241	4/4/2024 10:55	4/4/2024 11:42	47	0.07
1444636	4/4/2024 10:55	4/4/2024 20:58	603	0
561758	4/4/2024 10:56	4/4/2024 11:38	42	0
564518	4/4/2024 10:56	4/4/2024 19:04	488	0
562856	4/4/2024 10:57	4/4/2024 11:39	42	0
196965	4/4/2024 10:57	4/4/2024 21:38	641	0.19
34887	4/4/2024 11:00	4/4/2024 11:31	31	0.09
56196	4/4/2024 11:00	4/4/2024 14:19	199	0.33
1375227	4/4/2024 11:01	4/4/2024 11:17	16	0
593798	4/4/2024 11:01	4/4/2024 21:36	635	0.24
219948	4/4/2024 11:01	4/4/2024 14:31	210	0.02
267537	4/4/2024 11:02	4/4/2024 21:06	604	0.16
449699	4/4/2024 11:02	4/4/2024 11:23	21	0.02
12378019	4/4/2024 11:02	4/4/2024 11:17	15	0
456099	4/4/2024 11:02	4/4/2024 14:05	183	0.07
626477	4/4/2024 11:03	4/4/2024 11:19	16	0
35442	4/4/2024 11:03	4/4/2024 13:16	133	0
1493132	4/4/2024 11:03	4/4/2024 11:13	10	0
34832	4/4/2024 11:03	4/4/2024 11:35	32	0.13
624628	4/4/2024 11:04	4/4/2024 11:20	16	0
454901	4/4/2024 11:04	4/4/2024 14:06	182	0
624716	4/4/2024 11:04	4/4/2024 11:20	16	0
8434548	4/4/2024 11:04	4/4/2024 11:20	16	0
624953	4/4/2024 11:05	4/4/2024 11:21	16	0
1394365	4/4/2024 11:05	4/4/2024 11:36	31	0
561757	4/4/2024 11:06	4/4/2024 11:53	47	0
558031	4/4/2024 11:06	4/4/2024 11:49	43	0
971524	4/4/2024 11:06	4/4/2024 11:22	16	0
1394324	4/4/2024 11:06	4/4/2024 11:38	32	0
605186	4/4/2024 11:06	4/4/2024 11:54	48	0.09
451783	4/4/2024 11:07	4/4/2024 14:05	178	0
1343091	4/4/2024 11:07	4/4/2024 21:37	630	0
8068454	4/4/2024 11:07	4/4/2024 11:22	15	0
125572	4/4/2024 11:07	4/4/2024 21:09	602	0.18
279273	4/4/2024 11:08	4/4/2024 11:13	5	0
627289	4/4/2024 11:08	4/4/2024 11:23	15	0
1377393	4/4/2024 11:08	4/4/2024 14:12	184	0.07
1342974	4/4/2024 11:08	4/4/2024 21:36	628	0
1588365	4/4/2024 11:08	4/4/2024 11:14	6	0
9063373	4/4/2024 11:08	4/4/2024 11:34	26	0
1588354	4/4/2024 11:09	4/4/2024 21:44	635	0
549617	4/4/2024 11:09	4/4/2024 14:29	200	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
627018	4/4/2024 11:09	4/4/2024 11:25	16	0
1587793	4/4/2024 11:10	4/4/2024 11:16	6	0
381338	4/4/2024 11:12	4/4/2024 21:42	630	0
279273	4/4/2024 11:13	4/4/2024 11:24	11	0
27443	4/4/2024 11:13	4/4/2024 11:35	22	0
1493132	4/4/2024 11:13	4/4/2024 14:49	216	0.12
7937779	4/4/2024 11:14	4/4/2024 21:13	599	0
34613	4/4/2024 11:14	4/4/2024 11:35	21	0
792716	4/4/2024 11:14	4/5/2024 10:00	1366	0
1588365	4/4/2024 11:14	4/4/2024 11:24	10	0
549596	4/4/2024 11:14	4/4/2024 14:28	194	0.3
27852	4/4/2024 11:14	4/4/2024 11:35	21	0.06
1375642	4/4/2024 11:15	4/4/2024 21:24	609	0
1393633	4/4/2024 11:15	4/4/2024 11:42	27	0
800576	4/4/2024 11:15	4/4/2024 21:24	609	0.05
1378128	4/4/2024 11:16	4/4/2024 21:20	604	0
1587793	4/4/2024 11:16	4/4/2024 11:27	11	0
328113	4/4/2024 11:17	4/4/2024 12:04	47	0
8621797	4/4/2024 11:17	4/4/2024 21:46	629	1.86
1375227	4/4/2024 11:17	4/4/2024 14:47	210	0
12378019	4/4/2024 11:17	4/4/2024 14:21	184	0.1
303030	4/4/2024 11:18	4/4/2024 21:48	630	0.48
5212517	4/4/2024 11:18	4/4/2024 21:43	625	0.18
330528	4/4/2024 11:18	4/4/2024 11:33	15	0
1378273	4/4/2024 11:18	4/4/2024 21:27	609	0
30471	4/4/2024 11:18	4/4/2024 21:42	624	0.13
450309	4/4/2024 11:18	4/5/2024 10:00	1362	0.01
9313875	4/4/2024 11:19	4/4/2024 21:25	606	0
450680	4/4/2024 11:19	4/4/2024 14:07	168	0.02
8972545	4/4/2024 11:19	4/4/2024 11:34	15	0
7533405	4/4/2024 11:19	4/4/2024 16:18	299	0.06
1459057	4/4/2024 11:19	4/4/2024 21:29	610	0
626477	4/4/2024 11:19	4/4/2024 14:07	168	0
8434548	4/4/2024 11:20	4/4/2024 14:19	179	0
1446785	4/4/2024 11:20	4/4/2024 21:41	621	0
488134	4/4/2024 11:20	4/5/2024 10:00	1360	0
624628	4/4/2024 11:20	4/4/2024 14:08	168	0.04
624716	4/4/2024 11:20	4/4/2024 14:08	168	0.08
450055	4/4/2024 11:20	4/4/2024 14:09	169	0.04
563721	4/4/2024 11:20	4/4/2024 21:34	614	0.05
450329	4/4/2024 11:21	4/4/2024 14:10	169	0.05
1077082	4/4/2024 11:21	4/4/2024 11:37	16	0
624953	4/4/2024 11:21	4/4/2024 14:09	168	0
1267978	4/4/2024 11:21	4/4/2024 14:25	184	0
918098	4/4/2024 11:21	4/4/2024 11:36	15	0
450975	4/4/2024 11:21	4/4/2024 14:06	165	0.04
971524	4/4/2024 11:22	4/5/2024 10:00	1358	0
8068454	4/4/2024 11:22	4/4/2024 14:11	169	0
453259	4/4/2024 11:22	4/4/2024 14:10	168	0.08
617514	4/4/2024 11:22	4/4/2024 11:37	15	0
1524033	4/4/2024 11:23	4/4/2024 12:10	47	0
8524544	4/4/2024 11:23	4/4/2024 15:14	231	0.01
449699	4/4/2024 11:23	4/4/2024 14:06	163	0.18
450182	4/4/2024 11:23	4/4/2024 14:10	167	0
627289	4/4/2024 11:23	4/4/2024 14:06	163	0
1332906	4/4/2024 11:24	4/4/2024 14:39	195	0
1588365	4/4/2024 11:24	4/4/2024 11:29	5	0
279273	4/4/2024 11:24	4/4/2024 11:29	5	0
313269	4/4/2024 11:25	4/4/2024 15:15	230	0
627018	4/4/2024 11:25	4/4/2024 14:07	162	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
488295	4/4/2024 11:26	4/5/2024 10:00	1354	0
1587793	4/4/2024 11:27	4/4/2024 11:31	4	0
519373	4/4/2024 11:27	4/5/2024 10:00	1353	0
1599209	4/4/2024 11:27	4/4/2024 15:15	228	0
279273	4/4/2024 11:29	4/4/2024 11:34	5	0
1588365	4/4/2024 11:29	4/4/2024 14:39	190	0
449036	4/4/2024 11:31	4/4/2024 14:19	168	0.06
34887	4/4/2024 11:31	4/4/2024 21:42	611	0.02
1430294	4/4/2024 11:31	4/4/2024 14:46	195	0
1587793	4/4/2024 11:31	4/4/2024 14:41	190	0
24124	4/4/2024 11:31	4/4/2024 21:45	614	0
28110	4/4/2024 11:31	4/4/2024 15:23	232	0.12
1430838	4/4/2024 11:31	4/4/2024 14:48	197	0
27483	4/4/2024 11:32	4/4/2024 21:42	610	0.07
29748	4/4/2024 11:32	4/4/2024 14:35	183	0.11
23462	4/4/2024 11:32	4/4/2024 21:41	609	0.08
23566	4/4/2024 11:32	4/4/2024 21:36	604	0.09
449377	4/4/2024 11:33	4/4/2024 14:26	173	0
25674	4/4/2024 11:33	4/4/2024 16:11	278	0.24
330528	4/4/2024 11:33	4/4/2024 20:45	552	0
30176	4/4/2024 11:33	4/4/2024 15:19	226	0
188639	4/4/2024 11:33	4/4/2024 16:48	315	0.2
279273	4/4/2024 11:34	4/4/2024 11:39	5	0
9063373	4/4/2024 11:34	4/4/2024 11:49	15	0
1597556	4/4/2024 11:34	4/4/2024 15:13	219	0.1
274059	4/4/2024 11:34	4/4/2024 11:50	16	0
8972545	4/4/2024 11:34	4/4/2024 21:33	599	0
34613	4/4/2024 11:35	4/4/2024 21:41	606	0.05
189581	4/4/2024 11:35	4/4/2024 21:44	609	0
500173	4/4/2024 11:35	4/4/2024 12:48	73	0.5
27852	4/4/2024 11:35	4/4/2024 20:02	507	0.44
10393495	4/4/2024 11:35	4/4/2024 11:51	16	0
34832	4/4/2024 11:35	4/4/2024 21:39	604	0.42
27443	4/4/2024 11:35	4/4/2024 21:49	614	0
29635	4/4/2024 11:36	4/4/2024 15:06	210	0.14
29848	4/4/2024 11:36	4/4/2024 21:42	606	0.17
1394365	4/4/2024 11:36	4/4/2024 11:47	11	0
274125	4/4/2024 11:36	4/4/2024 11:52	16	0
918098	4/4/2024 11:36	4/4/2024 11:52	16	0
1539391	4/4/2024 11:37	4/4/2024 12:51	74	0
1511532	4/4/2024 11:37	4/4/2024 11:53	16	0
325050	4/4/2024 11:37	4/4/2024 13:53	136	0
1307027	4/4/2024 11:37	4/4/2024 12:41	64	0
617514	4/4/2024 11:37	4/4/2024 12:35	58	0
1077082	4/4/2024 11:37	4/4/2024 21:40	603	0
12376755	4/4/2024 11:38	4/4/2024 12:41	63	0
1394324	4/4/2024 11:38	4/4/2024 11:48	10	0
1310926	4/4/2024 11:38	4/4/2024 12:40	62	0
1538577	4/4/2024 11:38	4/4/2024 12:51	73	0
324045	4/4/2024 11:38	4/4/2024 13:54	136	0
275018	4/4/2024 11:38	4/4/2024 11:54	16	0
561758	4/4/2024 11:38	4/4/2024 14:37	179	0
1309098	4/4/2024 11:39	4/4/2024 12:41	62	0
279273	4/4/2024 11:39	4/4/2024 11:50	11	0
562856	4/4/2024 11:39	4/4/2024 14:41	182	0.1
8206792	4/4/2024 11:39	4/4/2024 12:10	31	0
1450856	4/4/2024 11:40	4/4/2024 11:45	5	0
561349	4/4/2024 11:40	4/4/2024 14:39	179	0.17
1393699	4/4/2024 11:41	4/4/2024 12:28	47	0
1508563	4/4/2024 11:41	4/4/2024 11:56	15	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393633	4/4/2024 11:42	4/4/2024 12:29	47	0
887599	4/4/2024 11:42	4/4/2024 11:53	11	0
563241	4/4/2024 11:42	4/4/2024 14:41	179	0.27
1574386	4/4/2024 11:43	4/4/2024 11:48	5	0
1450250	4/4/2024 11:43	4/4/2024 12:09	26	0
1494722	4/4/2024 11:43	4/4/2024 12:30	47	0
1450856	4/4/2024 11:45	4/4/2024 12:12	27	0
738332	4/4/2024 11:45	4/4/2024 14:43	178	0
1394365	4/4/2024 11:47	4/4/2024 12:18	31	0
1573666	4/4/2024 11:47	4/4/2024 14:14	147	0
1574386	4/4/2024 11:48	4/4/2024 14:15	147	0
1394324	4/4/2024 11:48	4/4/2024 12:20	32	0
558031	4/4/2024 11:49	4/4/2024 21:39	590	0.11
9063373	4/4/2024 11:49	4/4/2024 12:21	32	0
852071	4/4/2024 11:49	4/4/2024 12:05	16	0
274059	4/4/2024 11:50	4/4/2024 14:21	151	0.08
279273	4/4/2024 11:50	4/4/2024 11:55	5	0
507365	4/4/2024 11:50	4/4/2024 14:22	152	0
10393495	4/4/2024 11:51	4/4/2024 14:23	152	0.03
511266	4/4/2024 11:51	4/4/2024 14:23	152	0
274125	4/4/2024 11:52	4/4/2024 14:23	151	0
918098	4/4/2024 11:52	4/4/2024 14:24	152	0
1511264	4/4/2024 11:52	4/4/2024 12:40	48	0
561757	4/4/2024 11:53	4/4/2024 21:30	577	0
887599	4/4/2024 11:53	4/4/2024 12:19	26	0
1511532	4/4/2024 11:53	4/4/2024 12:40	47	0
605186	4/4/2024 11:54	4/4/2024 21:42	588	0.15
275018	4/4/2024 11:54	4/4/2024 14:21	147	0
279273	4/4/2024 11:55	4/4/2024 14:22	147	0
1508563	4/4/2024 11:56	4/4/2024 12:38	42	0
1511251	4/4/2024 11:56	4/4/2024 12:39	43	0
1669201	4/4/2024 11:58	4/4/2024 14:41	163	0
596571	4/4/2024 11:59	4/4/2024 12:04	5	0
11435788	4/4/2024 12:00	4/4/2024 12:16	16	0
14239	4/4/2024 12:00	4/4/2024 12:21	21	0
14605	4/4/2024 12:01	4/5/2024 10:00	1319	0
328570	4/4/2024 12:03	4/4/2024 12:14	11	0
15611	4/4/2024 12:04	4/5/2024 10:00	1316	0
328113	4/4/2024 12:04	4/4/2024 12:14	10	0
596571	4/4/2024 12:04	4/4/2024 12:15	11	0
926657	4/4/2024 12:05	4/5/2024 10:00	1315	0
204700	4/4/2024 12:05	4/4/2024 21:38	573	0
852071	4/4/2024 12:05	4/4/2024 12:20	15	0
1450250	4/4/2024 12:09	4/4/2024 12:57	48	0
1518000	4/4/2024 12:09	4/4/2024 17:40	331	0.01
8206792	4/4/2024 12:10	4/4/2024 12:58	48	0
204963	4/4/2024 12:10	4/4/2024 21:42	572	0
1524033	4/4/2024 12:10	4/4/2024 14:11	121	0.06
1450856	4/4/2024 12:12	4/4/2024 12:17	5	0
1493766	4/4/2024 12:12	4/4/2024 12:38	26	0
1385122	4/4/2024 12:13	4/4/2024 12:39	26	0
240045	4/4/2024 12:13	4/5/2024 10:00	1307	0
328570	4/4/2024 12:14	4/4/2024 13:01	47	0
328113	4/4/2024 12:14	4/4/2024 13:01	47	0
1385431	4/4/2024 12:14	4/4/2024 12:40	26	0
1527339	4/4/2024 12:14	4/4/2024 12:45	31	0
596571	4/4/2024 12:15	4/4/2024 12:20	5	0
11435788	4/4/2024 12:16	4/4/2024 21:42	566	0
1414392	4/4/2024 12:16	4/5/2024 10:00	1304	0
1526024	4/4/2024 12:17	4/4/2024 12:49	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1450856	4/4/2024 12:17	4/4/2024 15:10	173	0
1672745	4/4/2024 12:18	4/4/2024 13:16	58	0
13912	4/4/2024 12:18	4/5/2024 10:00	1302	0
1415828	4/4/2024 12:18	4/5/2024 10:00	1302	0
1394365	4/4/2024 12:18	4/4/2024 13:06	48	0
887599	4/4/2024 12:19	4/4/2024 15:12	173	0
852071	4/4/2024 12:20	4/4/2024 12:36	16	0
106972	4/4/2024 12:20	4/5/2024 10:00	1300	0
596571	4/4/2024 12:20	4/4/2024 13:33	73	0
1394324	4/4/2024 12:20	4/4/2024 13:07	47	0
9063373	4/4/2024 12:21	4/4/2024 13:03	42	0
14239	4/4/2024 12:21	4/4/2024 21:43	562	0
110607	4/4/2024 12:23	4/5/2024 10:00	1297	0
854585	4/4/2024 12:23	4/4/2024 12:34	11	0
852125	4/4/2024 12:24	4/4/2024 12:40	16	0
1377926	4/4/2024 12:25	4/4/2024 20:29	484	0
1393699	4/4/2024 12:28	4/4/2024 13:42	74	0
1393633	4/4/2024 12:29	4/4/2024 15:17	168	0.12
1494722	4/4/2024 12:30	4/4/2024 13:44	74	0
854585	4/4/2024 12:34	4/4/2024 13:05	31	0
617514	4/4/2024 12:35	4/5/2024 10:00	1285	0
852071	4/4/2024 12:36	4/4/2024 13:08	32	0
889523	4/4/2024 12:38	4/5/2024 10:00	1282	0
1493766	4/4/2024 12:38	4/4/2024 13:57	79	0
1508563	4/4/2024 12:38	4/4/2024 13:52	74	0
1385122	4/4/2024 12:39	4/4/2024 13:58	79	0.13
1511251	4/4/2024 12:39	4/4/2024 14:08	89	0
1511264	4/4/2024 12:40	4/4/2024 14:13	93	0.01
1511532	4/4/2024 12:40	4/4/2024 13:55	75	0
1310926	4/4/2024 12:40	4/4/2024 14:52	132	0
852125	4/4/2024 12:40	4/4/2024 13:06	26	0
1385431	4/4/2024 12:40	4/4/2024 13:54	74	0.13
12376755	4/4/2024 12:41	4/4/2024 14:59	138	0
1309098	4/4/2024 12:41	4/4/2024 14:52	131	0
1307027	4/4/2024 12:41	4/4/2024 14:56	135	0
1527339	4/4/2024 12:45	4/4/2024 13:32	47	0
500173	4/4/2024 12:48	4/4/2024 14:07	79	0
1526024	4/4/2024 12:49	4/4/2024 13:31	42	0
740241	4/4/2024 12:50	4/4/2024 13:06	16	0
1538577	4/4/2024 12:51	4/4/2024 14:20	89	0
1539391	4/4/2024 12:51	4/4/2024 14:20	89	0
13876	4/4/2024 12:51	4/5/2024 10:00	1269	0
1450250	4/4/2024 12:57	4/4/2024 15:13	136	0
8206792	4/4/2024 12:58	4/4/2024 15:15	137	0
328570	4/4/2024 13:01	4/5/2024 9:32	1231	0
328113	4/4/2024 13:01	4/4/2024 21:31	510	0.04
1394543	4/4/2024 13:02	4/5/2024 10:00	1258	0.07
9063373	4/4/2024 13:03	4/4/2024 13:19	16	0
729928	4/4/2024 13:04	4/4/2024 21:33	509	0
1394442	4/4/2024 13:05	4/5/2024 10:00	1255	0
854585	4/4/2024 13:05	4/4/2024 13:53	48	0
852125	4/4/2024 13:06	4/4/2024 13:53	47	0
1394365	4/4/2024 13:06	4/4/2024 13:21	15	0
1394467	4/4/2024 13:06	4/5/2024 10:00	1254	0
740241	4/4/2024 13:06	4/4/2024 21:24	498	0
1394324	4/4/2024 13:07	4/4/2024 13:17	10	0
852071	4/4/2024 13:08	4/4/2024 13:50	42	0.07
35442	4/4/2024 13:16	4/4/2024 21:48	512	0.14
1672745	4/4/2024 13:16	4/4/2024 14:33	77	0
1394324	4/4/2024 13:17	4/4/2024 13:49	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9063373	4/4/2024 13:19	4/4/2024 13:51	32	0
1394365	4/4/2024 13:21	4/4/2024 13:48	27	0
1526024	4/4/2024 13:31	4/4/2024 15:00	89	0
1527339	4/4/2024 13:32	4/4/2024 15:02	90	0
596571	4/4/2024 13:33	4/4/2024 13:38	5	0
596571	4/4/2024 13:38	4/4/2024 13:49	11	0
265955	4/4/2024 13:41	4/4/2024 21:41	480	0
1393699	4/4/2024 13:42	4/4/2024 14:13	31	0
1494722	4/4/2024 13:44	4/4/2024 14:15	31	0
1394365	4/4/2024 13:48	4/4/2024 14:19	31	0
1394324	4/4/2024 13:49	4/4/2024 14:20	31	0
596571	4/4/2024 13:49	4/4/2024 13:54	5	0
852071	4/4/2024 13:50	4/4/2024 14:37	47	0.07
9063373	4/4/2024 13:51	4/4/2024 14:22	31	0
324290	4/4/2024 13:52	4/4/2024 14:08	16	0
1508563	4/4/2024 13:52	4/4/2024 14:08	16	0
852125	4/4/2024 13:53	4/4/2024 14:35	42	0
854585	4/4/2024 13:53	4/4/2024 14:35	42	0
610737	4/4/2024 13:53	4/5/2024 10:00	1207	0
325050	4/4/2024 13:53	4/4/2024 14:09	16	0
324045	4/4/2024 13:54	4/4/2024 14:36	42	0.05
1385431	4/4/2024 13:54	4/4/2024 14:10	16	0
596571	4/4/2024 13:54	4/4/2024 13:59	5	0
1511532	4/4/2024 13:55	4/4/2024 14:09	14	0
609850	4/4/2024 13:55	4/5/2024 10:00	1205	0
793737	4/4/2024 13:57	4/4/2024 14:28	31	0
1493766	4/4/2024 13:57	4/4/2024 14:13	16	0
792446	4/4/2024 13:57	4/4/2024 14:37	40	0
791361	4/4/2024 13:57	4/4/2024 14:29	32	0
1073095	4/4/2024 13:57	4/5/2024 10:00	1203	0
1385122	4/4/2024 13:58	4/4/2024 14:08	10	0
596571	4/4/2024 13:59	4/4/2024 14:05	6	0
794132	4/4/2024 13:59	4/4/2024 14:30	31	0
792391	4/4/2024 14:01	4/4/2024 14:27	26	0
619266	4/4/2024 14:04	4/5/2024 10:00	1196	0
451783	4/4/2024 14:05	4/4/2024 14:21	16	0
596571	4/4/2024 14:05	4/4/2024 14:31	26	0
456099	4/4/2024 14:05	4/4/2024 15:08	63	0
454901	4/4/2024 14:06	4/4/2024 15:09	63	0
450975	4/4/2024 14:06	4/4/2024 15:06	60	0
449699	4/4/2024 14:06	4/4/2024 15:09	63	0
627289	4/4/2024 14:06	4/4/2024 14:22	16	0
624411	4/4/2024 14:07	4/4/2024 21:33	446	0
450680	4/4/2024 14:07	4/4/2024 15:05	58	0
1417138	4/4/2024 14:07	4/4/2024 15:05	58	0
1377303	4/4/2024 14:07	4/4/2024 14:23	16	0
624901	4/4/2024 14:07	4/4/2024 14:38	31	0
626477	4/4/2024 14:07	4/4/2024 21:33	446	0
625386	4/4/2024 14:07	4/4/2024 14:37	30	0
500173	4/4/2024 14:07	4/4/2024 14:23	16	0
627018	4/4/2024 14:07	4/4/2024 14:23	16	0
1511251	4/4/2024 14:08	4/4/2024 14:39	31	0
623069	4/4/2024 14:08	4/5/2024 10:00	1192	0
1508563	4/4/2024 14:08	4/4/2024 14:39	31	0
624628	4/4/2024 14:08	4/4/2024 14:24	16	0
324290	4/4/2024 14:08	4/4/2024 14:24	16	0.04
626600	4/4/2024 14:08	4/4/2024 21:34	446	0
624716	4/4/2024 14:08	4/4/2024 21:45	457	0
1385122	4/4/2024 14:08	4/4/2024 14:24	16	0
1511532	4/4/2024 14:09	4/4/2024 14:41	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
325050	4/4/2024 14:09	4/4/2024 14:25	16	0
624953	4/4/2024 14:09	4/4/2024 14:25	16	0
450055	4/4/2024 14:09	4/4/2024 15:06	57	0
624489	4/4/2024 14:09	4/4/2024 21:38	449	0
1385431	4/4/2024 14:10	4/4/2024 14:25	15	0
453259	4/4/2024 14:10	4/4/2024 15:07	57	0
623871	4/4/2024 14:10	4/5/2024 10:00	1190	0
450182	4/4/2024 14:10	4/4/2024 15:08	58	0
623612	4/4/2024 14:10	4/5/2024 10:00	1190	0
450329	4/4/2024 14:10	4/4/2024 15:07	57	0
8068454	4/4/2024 14:11	4/4/2024 14:21	10	0
1384509	4/4/2024 14:11	4/4/2024 15:08	57	0
1524033	4/4/2024 14:11	4/4/2024 14:27	16	0
345491	4/4/2024 14:12	4/4/2024 14:28	16	0
1377393	4/4/2024 14:12	4/4/2024 14:22	10	0
1393699	4/4/2024 14:13	4/4/2024 14:29	16	0
1511264	4/4/2024 14:13	4/4/2024 14:39	26	0
1493766	4/4/2024 14:13	4/4/2024 14:23	10	0
353651	4/4/2024 14:13	4/4/2024 14:33	20	0
345394	4/4/2024 14:14	4/4/2024 14:30	16	0.19
1573666	4/4/2024 14:14	4/4/2024 15:27	73	0
1494722	4/4/2024 14:15	4/4/2024 14:26	11	0
1574386	4/4/2024 14:15	4/4/2024 14:20	5	0
11832097	4/4/2024 14:15	4/4/2024 21:36	441	0
8511715	4/4/2024 14:15	4/4/2024 14:31	16	0.07
347031	4/4/2024 14:16	4/4/2024 14:32	16	0
353371	4/4/2024 14:16	4/4/2024 14:31	15	0.06
353082	4/4/2024 14:16	4/4/2024 14:32	16	0.1
8950281	4/4/2024 14:17	4/4/2024 14:33	16	0
315730	4/4/2024 14:17	4/4/2024 14:33	16	0.08
5834752	4/4/2024 14:17	4/4/2024 14:33	16	0
344641	4/4/2024 14:18	4/4/2024 14:29	11	0
817260	4/4/2024 14:18	4/4/2024 14:29	11	0
314188	4/4/2024 14:18	4/4/2024 14:34	16	0
51483	4/4/2024 14:18	4/4/2024 14:34	16	0
552210	4/4/2024 14:18	4/4/2024 14:34	16	0
1251782	4/4/2024 14:18	4/4/2024 14:33	15	0
1535304	4/4/2024 14:19	4/4/2024 21:45	446	0
56196	4/4/2024 14:19	4/4/2024 14:51	32	0.13
8434548	4/4/2024 14:19	4/4/2024 14:50	31	0.08
1394365	4/4/2024 14:19	4/4/2024 15:06	47	0.1
416557	4/4/2024 14:19	4/4/2024 14:35	16	0
449036	4/4/2024 14:19	4/4/2024 14:35	16	0
1538577	4/4/2024 14:20	4/4/2024 21:19	419	0
312706	4/4/2024 14:20	4/4/2024 21:41	441	0.03
1394324	4/4/2024 14:20	4/4/2024 15:07	47	0
1539391	4/4/2024 14:20	4/4/2024 21:41	441	0.05
1417279	4/4/2024 14:20	4/4/2024 15:39	79	0
1574386	4/4/2024 14:20	4/4/2024 15:29	69	0
8068454	4/4/2024 14:21	4/4/2024 14:37	16	0
275018	4/4/2024 14:21	4/4/2024 15:08	47	0
7178975	4/4/2024 14:21	4/4/2024 14:31	10	0
451783	4/4/2024 14:21	4/4/2024 14:53	32	0
274059	4/4/2024 14:21	4/4/2024 15:09	48	0.19
12378019	4/4/2024 14:21	4/4/2024 14:47	26	0.1
1377393	4/4/2024 14:22	4/4/2024 15:09	47	0
627289	4/4/2024 14:22	4/4/2024 14:38	16	0
279273	4/4/2024 14:22	4/4/2024 14:27	5	0
9063373	4/4/2024 14:22	4/4/2024 15:04	42	0
507365	4/4/2024 14:22	4/4/2024 14:54	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1378141	4/4/2024 14:22	4/4/2024 21:33	431	0
1377844	4/4/2024 14:22	4/4/2024 21:38	436	0
1377303	4/4/2024 14:23	4/4/2024 15:10	47	0
627018	4/4/2024 14:23	4/4/2024 14:39	16	0
274125	4/4/2024 14:23	4/4/2024 15:05	42	0
500173	4/4/2024 14:23	4/4/2024 14:33	10	0
10393495	4/4/2024 14:23	4/4/2024 15:05	42	0
511266	4/4/2024 14:23	4/4/2024 15:00	37	0
1493766	4/4/2024 14:23	4/4/2024 14:39	16	0
624628	4/4/2024 14:24	4/4/2024 14:40	16	0
281235	4/4/2024 14:24	4/4/2024 15:21	57	0
324290	4/4/2024 14:24	4/4/2024 14:55	31	0.03
1385122	4/4/2024 14:24	4/4/2024 14:40	16	0
918098	4/4/2024 14:24	4/4/2024 14:56	32	0
325050	4/4/2024 14:25	4/4/2024 14:41	16	0
1385431	4/4/2024 14:25	4/4/2024 14:41	16	0
1267978	4/4/2024 14:25	4/4/2024 14:54	29	0
624953	4/4/2024 14:25	4/4/2024 14:41	16	0
551972	4/4/2024 14:26	4/4/2024 14:58	32	0
449377	4/4/2024 14:26	4/4/2024 14:37	11	0
418291	4/4/2024 14:26	4/4/2024 21:41	435	0
1494722	4/4/2024 14:26	4/4/2024 14:41	15	0
1641091	4/4/2024 14:27	4/4/2024 21:45	438	0.08
1524033	4/4/2024 14:27	4/4/2024 21:41	434	0
279273	4/4/2024 14:27	4/4/2024 15:09	42	0
792391	4/4/2024 14:27	4/4/2024 21:33	426	0
10371746	4/4/2024 14:28	4/4/2024 15:57	89	0
345491	4/4/2024 14:28	4/4/2024 15:15	47	0
188789	4/4/2024 14:28	4/5/2024 10:00	1172	0
549596	4/4/2024 14:28	4/4/2024 21:38	430	0
793737	4/4/2024 14:28	4/4/2024 21:38	430	0
1453263	4/4/2024 14:28	4/4/2024 14:44	16	0
549370	4/4/2024 14:28	4/4/2024 14:54	26	0
549617	4/4/2024 14:29	4/4/2024 21:34	425	0
1393699	4/4/2024 14:29	4/4/2024 14:44	15	0
791361	4/4/2024 14:29	4/4/2024 21:32	423	0
817260	4/4/2024 14:29	4/4/2024 16:03	94	0
344641	4/4/2024 14:29	4/4/2024 15:16	47	0
188843	4/4/2024 14:30	4/4/2024 15:12	42	0
345394	4/4/2024 14:30	4/4/2024 15:17	47	0.28
794132	4/4/2024 14:30	4/4/2024 21:35	425	0
816722	4/4/2024 14:31	4/4/2024 21:33	422	0
8511715	4/4/2024 14:31	4/4/2024 15:12	41	0
7178975	4/4/2024 14:31	4/4/2024 14:47	16	0.08
350753	4/4/2024 14:31	4/5/2024 10:00	1169	0.02
353371	4/4/2024 14:31	4/4/2024 14:47	16	0.34
219948	4/4/2024 14:31	4/4/2024 21:34	423	0
596571	4/4/2024 14:31	4/4/2024 14:36	5	0
353082	4/4/2024 14:32	4/4/2024 14:48	16	0.05
347031	4/4/2024 14:32	4/4/2024 15:14	42	0
259674	4/4/2024 14:32	4/4/2024 14:48	16	0
353651	4/4/2024 14:33	4/4/2024 14:43	10	0
5834752	4/4/2024 14:33	4/4/2024 15:15	42	0
1251782	4/4/2024 14:33	4/4/2024 16:03	90	0
8950281	4/4/2024 14:33	4/4/2024 14:49	16	0
315730	4/4/2024 14:33	4/4/2024 14:48	15	0
1672745	4/4/2024 14:33	4/4/2024 21:44	431	0
418876	4/4/2024 14:33	4/4/2024 21:18	405	0
500173	4/4/2024 14:33	4/4/2024 21:39	426	0
314188	4/4/2024 14:34	4/4/2024 14:50	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
51483	4/4/2024 14:34	4/4/2024 14:50	16	0
552210	4/4/2024 14:34	4/4/2024 21:39	425	0
1538299	4/4/2024 14:35	4/4/2024 15:36	61	0.07
1514004	4/4/2024 14:35	4/4/2024 14:46	11	0
852125	4/4/2024 14:35	4/4/2024 21:35	420	0
449036	4/4/2024 14:35	4/4/2024 14:51	16	0
854585	4/4/2024 14:35	4/4/2024 21:35	420	0
23516	4/4/2024 14:35	4/4/2024 15:06	31	0
29748	4/4/2024 14:35	4/4/2024 21:35	420	0
416557	4/4/2024 14:35	4/4/2024 21:29	414	0
324045	4/4/2024 14:36	4/4/2024 21:47	431	0.13
1538102	4/4/2024 14:36	4/4/2024 15:34	58	0
596571	4/4/2024 14:36	4/5/2024 10:00	1164	0
24993	4/4/2024 14:36	4/4/2024 15:07	31	0
8068454	4/4/2024 14:37	4/4/2024 21:42	425	0
449377	4/4/2024 14:37	4/4/2024 14:53	16	0
1538194	4/4/2024 14:37	4/4/2024 15:34	57	0
792446	4/4/2024 14:37	4/4/2024 21:32	415	0
852071	4/4/2024 14:37	4/4/2024 21:32	415	0
561758	4/4/2024 14:37	4/4/2024 21:37	420	0
417158	4/4/2024 14:37	4/4/2024 20:45	368	0
625386	4/4/2024 14:37	4/4/2024 21:33	416	0
1671958	4/4/2024 14:38	4/4/2024 21:32	414	0
627289	4/4/2024 14:38	4/4/2024 21:43	425	0
624901	4/4/2024 14:38	4/4/2024 23:07	509	0
23464	4/4/2024 14:38	4/4/2024 15:04	26	0
1508563	4/4/2024 14:39	4/4/2024 21:32	413	0.08
1588365	4/4/2024 14:39	4/4/2024 14:44	5	0
1511264	4/4/2024 14:39	4/4/2024 21:33	414	0.08
1511251	4/4/2024 14:39	4/4/2024 21:23	404	0
1332906	4/4/2024 14:39	4/4/2024 21:12	393	0
312766	4/4/2024 14:39	4/5/2024 10:00	1161	0
1493766	4/4/2024 14:39	4/4/2024 21:39	420	0
627018	4/4/2024 14:39	4/4/2024 21:33	414	0
1538195	4/4/2024 14:39	4/4/2024 15:37	58	0
561349	4/4/2024 14:39	4/4/2024 21:38	419	0
1385122	4/4/2024 14:40	4/4/2024 21:40	420	0
315484	4/4/2024 14:40	4/5/2024 10:00	1160	0
315615	4/4/2024 14:40	4/5/2024 10:00	1160	0
624628	4/4/2024 14:40	4/4/2024 21:34	414	0
624953	4/4/2024 14:41	4/4/2024 21:35	414	0
325050	4/4/2024 14:41	4/4/2024 21:41	420	0
563241	4/4/2024 14:41	4/4/2024 21:36	415	0
562856	4/4/2024 14:41	4/4/2024 21:58	437	0
1511532	4/4/2024 14:41	4/4/2024 21:33	412	0.22
1587793	4/4/2024 14:41	4/4/2024 14:46	5	0
1385431	4/4/2024 14:41	4/4/2024 21:41	420	0
1494722	4/4/2024 14:41	4/4/2024 21:41	420	0
1669201	4/4/2024 14:41	4/4/2024 21:32	411	0
1456419	4/4/2024 14:42	4/4/2024 21:32	410	0
315708	4/4/2024 14:42	4/5/2024 10:00	1158	0
315509	4/4/2024 14:43	4/5/2024 10:00	1157	0.01
353651	4/4/2024 14:43	4/4/2024 21:38	415	0
738332	4/4/2024 14:43	4/4/2024 21:27	404	0
1453263	4/4/2024 14:44	4/4/2024 21:33	409	0
1588365	4/4/2024 14:44	4/4/2024 14:54	10	0
1393699	4/4/2024 14:44	4/4/2024 21:30	406	0
1348379	4/4/2024 14:45	4/4/2024 21:40	415	0
1352482	4/4/2024 14:46	4/4/2024 21:35	409	0
1514004	4/4/2024 14:46	4/4/2024 21:14	388	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1587793	4/4/2024 14:46	4/4/2024 14:56	10	0
1430294	4/4/2024 14:46	4/4/2024 21:35	409	0
353371	4/4/2024 14:47	4/4/2024 21:47	420	0.2
1375227	4/4/2024 14:47	4/4/2024 15:50	63	0
1378582	4/4/2024 14:47	4/4/2024 15:50	63	0
1358290	4/4/2024 14:47	4/4/2024 21:36	409	0
12378019	4/4/2024 14:47	4/4/2024 21:37	410	0
7178975	4/4/2024 14:47	4/4/2024 21:42	415	0
1355729	4/4/2024 14:47	4/4/2024 21:42	415	0
259674	4/4/2024 14:48	4/4/2024 21:38	410	0
353082	4/4/2024 14:48	4/4/2024 21:43	415	0
315730	4/4/2024 14:48	4/4/2024 21:43	415	0
1430838	4/4/2024 14:48	4/4/2024 21:38	410	0
1358432	4/4/2024 14:49	4/4/2024 21:28	399	0
1347379	4/4/2024 14:49	4/4/2024 21:38	409	0.08
1493132	4/4/2024 14:49	4/4/2024 15:46	57	0.48
7415418	4/4/2024 14:49	4/4/2024 21:34	405	0.02
8950281	4/4/2024 14:49	4/4/2024 21:43	414	0
1347440	4/4/2024 14:49	4/4/2024 21:38	409	0
30370	4/4/2024 14:50	4/4/2024 15:22	32	0
1359177	4/4/2024 14:50	4/4/2024 21:39	409	0.04
314188	4/4/2024 14:50	4/4/2024 21:39	409	0
8434548	4/4/2024 14:50	4/4/2024 21:34	404	0.08
51483	4/4/2024 14:50	4/4/2024 21:39	409	0
449036	4/4/2024 14:51	4/4/2024 21:35	404	0
56196	4/4/2024 14:51	4/4/2024 21:45	414	0
30380	4/4/2024 14:52	4/4/2024 15:24	32	0
1309098	4/4/2024 14:52	4/4/2024 21:16	384	0
1310926	4/4/2024 14:52	4/4/2024 21:26	394	0
451783	4/4/2024 14:53	4/4/2024 21:37	404	0.08
449377	4/4/2024 14:53	4/4/2024 21:42	409	0
549370	4/4/2024 14:54	4/4/2024 21:44	410	0
1267978	4/4/2024 14:54	4/4/2024 21:33	399	0
507365	4/4/2024 14:54	4/4/2024 21:41	407	0
1588365	4/4/2024 14:54	4/4/2024 15:00	6	0
324290	4/4/2024 14:55	4/4/2024 21:39	404	0
1307027	4/4/2024 14:56	4/4/2024 21:18	382	0
918098	4/4/2024 14:56	4/4/2024 21:35	399	0
1519179	4/4/2024 14:56	4/4/2024 21:43	407	0.09
1587793	4/4/2024 14:56	4/4/2024 15:01	5	0
1519715	4/4/2024 14:57	4/4/2024 21:41	404	0.15
551972	4/4/2024 14:58	4/4/2024 21:32	394	0
303510	4/4/2024 14:59	4/4/2024 21:38	399	0
12376755	4/4/2024 14:59	4/4/2024 21:17	378	0
511266	4/4/2024 15:00	4/4/2024 21:34	394	0
1588365	4/4/2024 15:00	4/5/2024 10:00	1140	0
1526024	4/4/2024 15:00	4/4/2024 21:39	399	0
1587793	4/4/2024 15:01	4/5/2024 10:00	1139	0
1527339	4/4/2024 15:02	4/4/2024 21:35	393	0
304265	4/4/2024 15:04	4/4/2024 21:43	399	0
9063373	4/4/2024 15:04	4/4/2024 15:35	31	0
23464	4/4/2024 15:04	4/4/2024 15:20	16	0
304209	4/4/2024 15:05	4/4/2024 21:37	392	0
274125	4/4/2024 15:05	4/4/2024 21:44	399	0
10393495	4/4/2024 15:05	4/4/2024 21:44	399	0.03
450680	4/4/2024 15:05	4/4/2024 21:44	399	0
1417138	4/4/2024 15:05	4/4/2024 21:39	394	0
29635	4/4/2024 15:06	4/4/2024 21:45	399	0
450055	4/4/2024 15:06	4/4/2024 21:35	389	0.16
23516	4/4/2024 15:06	4/4/2024 15:23	17	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394365	4/4/2024 15:06	4/4/2024 15:33	27	0.17
450975	4/4/2024 15:06	4/4/2024 21:41	395	0
453259	4/4/2024 15:07	4/4/2024 21:36	389	0
24993	4/4/2024 15:07	4/4/2024 15:23	16	0
1543009	4/4/2024 15:07	4/4/2024 21:35	388	0
450329	4/4/2024 15:07	4/4/2024 21:41	394	0
29842	4/4/2024 15:07	4/4/2024 15:23	16	0
1394324	4/4/2024 15:07	4/4/2024 15:34	27	0
275018	4/4/2024 15:08	4/4/2024 21:38	390	0
1384509	4/4/2024 15:08	4/4/2024 21:32	384	0
450182	4/4/2024 15:08	4/4/2024 21:36	388	0
456099	4/4/2024 15:08	4/4/2024 21:37	389	0
454901	4/4/2024 15:09	4/4/2024 21:53	404	0
29807	4/4/2024 15:09	4/4/2024 15:19	10	0
274059	4/4/2024 15:09	4/4/2024 21:37	388	0
279273	4/4/2024 15:09	4/4/2024 15:15	6	0
1377393	4/4/2024 15:09	4/4/2024 21:43	394	0
449699	4/4/2024 15:09	4/4/2024 21:37	388	0.04
1377303	4/4/2024 15:10	4/4/2024 21:44	394	0
1450856	4/4/2024 15:10	4/4/2024 15:15	5	0
1469866	4/4/2024 15:10	4/4/2024 21:44	394	0
392223	4/4/2024 15:12	4/5/2024 10:00	1128	0
887599	4/4/2024 15:12	4/4/2024 21:41	389	0
8511715	4/4/2024 15:12	4/4/2024 21:35	383	0
188843	4/4/2024 15:12	4/4/2024 21:46	394	0
656498	4/4/2024 15:13	4/4/2024 21:22	369	0
1450250	4/4/2024 15:13	4/4/2024 15:44	31	0
1597556	4/4/2024 15:13	4/4/2024 21:25	372	0
347031	4/4/2024 15:14	4/4/2024 21:37	383	0
1468500	4/4/2024 15:14	4/4/2024 21:40	386	0
396857	4/4/2024 15:14	4/4/2024 15:19	5	0
8524544	4/4/2024 15:14	4/4/2024 21:38	384	0
1450856	4/4/2024 15:15	4/4/2024 15:42	27	0
279273	4/4/2024 15:15	4/4/2024 15:20	5	0
345491	4/4/2024 15:15	4/4/2024 21:39	384	0
392602	4/4/2024 15:15	4/5/2024 10:00	1125	0
5834752	4/4/2024 15:15	4/4/2024 21:33	378	0
313269	4/4/2024 15:15	4/4/2024 21:48	393	0
8206792	4/4/2024 15:15	4/4/2024 15:40	25	0
1599209	4/4/2024 15:15	4/4/2024 21:23	368	0
344641	4/4/2024 15:16	4/4/2024 21:39	383	0
345394	4/4/2024 15:17	4/4/2024 21:40	383	0.15
1393633	4/4/2024 15:17	4/4/2024 21:30	373	0.21
241124	4/4/2024 15:18	4/4/2024 21:41	383	0
29807	4/4/2024 15:19	4/4/2024 21:37	378	0
4173986	4/4/2024 15:19	4/4/2024 21:43	384	0
396857	4/4/2024 15:19	4/5/2024 10:00	1121	0
30176	4/4/2024 15:19	4/4/2024 21:37	378	0
23464	4/4/2024 15:20	4/4/2024 21:37	377	0
35429	4/4/2024 15:20	4/5/2024 10:00	1120	0
1412757	4/4/2024 15:20	4/4/2024 21:22	362	0
279273	4/4/2024 15:20	4/4/2024 15:25	5	0
281235	4/4/2024 15:21	4/4/2024 21:45	384	0
242248	4/4/2024 15:21	4/4/2024 21:44	383	0
275495	4/4/2024 15:21	4/4/2024 21:44	383	0
1268231	4/4/2024 15:22	4/4/2024 21:24	362	0
30370	4/4/2024 15:22	4/4/2024 21:40	378	0
1272457	4/4/2024 15:23	4/5/2024 9:14	1071	0
23516	4/4/2024 15:23	4/4/2024 21:42	379	0
279833	4/4/2024 15:23	4/4/2024 21:42	379	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
29842	4/4/2024 15:23	4/4/2024 21:48	385	0
24993	4/4/2024 15:23	4/4/2024 21:41	378	0
27475	4/4/2024 15:23	4/4/2024 21:46	383	0
28110	4/4/2024 15:23	4/4/2024 21:40	377	0
274522	4/4/2024 15:24	4/4/2024 21:37	373	0
30380	4/4/2024 15:24	4/4/2024 21:39	375	0
276488	4/4/2024 15:24	4/4/2024 21:42	378	0
279273	4/4/2024 15:25	4/4/2024 15:36	11	0
1573666	4/4/2024 15:27	4/4/2024 21:27	360	0
1574386	4/4/2024 15:29	4/4/2024 15:34	5	0
41508	4/4/2024 15:29	4/4/2024 21:37	368	0
1394365	4/4/2024 15:33	4/4/2024 21:45	372	0
1394324	4/4/2024 15:34	4/4/2024 21:46	372	0
1574386	4/4/2024 15:34	4/4/2024 16:00	26	0
1538194	4/4/2024 15:34	4/4/2024 21:31	357	0
1538102	4/4/2024 15:34	4/4/2024 21:21	347	0
9063373	4/4/2024 15:35	4/4/2024 21:48	373	0
1538299	4/4/2024 15:36	4/4/2024 21:07	331	0.1
279273	4/4/2024 15:36	4/4/2024 15:41	5	0
1538195	4/4/2024 15:37	4/4/2024 21:23	346	0
1421188	4/4/2024 15:38	4/4/2024 21:48	370	0
1417279	4/4/2024 15:39	4/4/2024 21:37	358	0
658658	4/4/2024 15:39	4/4/2024 21:32	353	0
8502011	4/4/2024 15:40	4/4/2024 21:36	356	0
8206792	4/4/2024 15:40	4/4/2024 21:27	347	0
279273	4/4/2024 15:41	4/4/2024 15:51	10	0
1450856	4/4/2024 15:42	4/4/2024 15:47	5	0
656343	4/4/2024 15:43	4/4/2024 21:29	346	0
1450250	4/4/2024 15:44	4/4/2024 21:36	352	0
1493132	4/4/2024 15:46	4/4/2024 21:28	342	0
1450856	4/4/2024 15:47	4/4/2024 16:13	26	0
1378582	4/4/2024 15:50	4/4/2024 21:31	341	0
1375227	4/4/2024 15:50	4/4/2024 21:26	336	0
279273	4/4/2024 15:51	4/4/2024 15:56	5	0
510522	4/4/2024 15:52	4/4/2024 21:33	341	0
511223	4/4/2024 15:53	4/4/2024 21:34	341	0
279273	4/4/2024 15:56	4/5/2024 9:35	1059	0
10371746	4/4/2024 15:57	4/4/2024 21:38	341	0
317195	4/4/2024 15:59	4/4/2024 21:34	335	0
1574386	4/4/2024 16:00	4/4/2024 16:05	5	0
328911	4/4/2024 16:01	4/4/2024 21:31	330	0
1251782	4/4/2024 16:03	4/4/2024 21:34	331	0
817260	4/4/2024 16:03	4/4/2024 21:35	332	0
1574386	4/4/2024 16:05	4/4/2024 16:16	11	0
25674	4/4/2024 16:11	4/4/2024 16:21	10	0
1450856	4/4/2024 16:13	4/4/2024 16:18	5	0
1574386	4/4/2024 16:16	4/4/2024 16:21	5	0
1450856	4/4/2024 16:18	4/4/2024 16:29	11	0
7533405	4/4/2024 16:18	4/5/2024 10:00	1062	0
1525793	4/4/2024 16:19	4/4/2024 21:44	325	0
25674	4/4/2024 16:21	4/4/2024 19:48	207	0
1574386	4/4/2024 16:21	4/4/2024 16:32	11	0
642003	4/4/2024 16:24	4/4/2024 21:45	321	0
1462990	4/4/2024 16:27	4/5/2024 3:59	692	0
1450856	4/4/2024 16:29	4/4/2024 16:34	5	0
1574386	4/4/2024 16:32	4/4/2024 16:37	5	0
1450856	4/4/2024 16:34	4/5/2024 10:00	1046	0
1574386	4/4/2024 16:37	4/5/2024 10:00	1043	0
160073	4/4/2024 16:39	4/5/2024 10:00	1041	0
188639	4/4/2024 16:48	4/5/2024 10:00	1032	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
278472	4/4/2024 16:51	4/4/2024 21:39	288	0
1350104	4/4/2024 17:23	4/4/2024 21:29	246	0
1518000	4/4/2024 17:40	4/4/2024 21:15	215	0
66542	4/4/2024 18:22	4/4/2024 21:36	194	0
564518	4/4/2024 19:04	4/5/2024 10:00	896	0
8511623	4/4/2024 19:45	4/5/2024 10:00	855	0
25674	4/4/2024 19:48	4/5/2024 10:00	852	0
27852	4/4/2024 20:02	4/5/2024 10:00	838	0
553863	4/4/2024 20:10	4/5/2024 10:00	830	0
381982	4/4/2024 20:11	4/5/2024 10:00	829	0
66435	4/4/2024 20:20	4/5/2024 10:00	820	0
65245	4/4/2024 20:23	4/5/2024 9:46	803	0
1377926	4/4/2024 20:29	4/5/2024 10:00	811	0
67122	4/4/2024 20:37	4/5/2024 10:00	803	0
8387677	4/4/2024 20:45	4/5/2024 10:00	795	0
330528	4/4/2024 20:45	4/5/2024 10:00	795	0
417158	4/4/2024 20:45	4/5/2024 10:00	795	0
193420	4/4/2024 20:49	4/5/2024 10:00	791	0
10433250	4/4/2024 20:49	4/5/2024 10:00	791	0
1444636	4/4/2024 20:58	4/5/2024 10:00	782	0
353728	4/4/2024 21:03	4/5/2024 10:00	777	0
267537	4/4/2024 21:06	4/5/2024 10:00	774	0
1538299	4/4/2024 21:07	4/5/2024 10:00	773	0
1432827	4/4/2024 21:08	4/5/2024 10:00	772	0
125572	4/4/2024 21:09	4/5/2024 10:00	771	0
1431804	4/4/2024 21:11	4/5/2024 10:00	769	0
1332906	4/4/2024 21:12	4/5/2024 10:00	768	0
7937779	4/4/2024 21:13	4/5/2024 10:00	767	0
1514004	4/4/2024 21:14	4/5/2024 10:00	766	0
1518000	4/4/2024 21:15	4/5/2024 10:00	765	0
1266649	4/4/2024 21:16	4/5/2024 8:12	656	0
1309098	4/4/2024 21:16	4/5/2024 10:00	764	0
12376755	4/4/2024 21:17	4/5/2024 10:00	763	0
418876	4/4/2024 21:18	4/5/2024 10:00	762	0
1265778	4/4/2024 21:18	4/5/2024 9:31	733	0
1307027	4/4/2024 21:18	4/5/2024 10:00	762	0
1538577	4/4/2024 21:19	4/5/2024 10:00	761	0
997397	4/4/2024 21:20	4/5/2024 10:00	760	0
1378128	4/4/2024 21:20	4/5/2024 10:00	760	0
1457350	4/4/2024 21:21	4/5/2024 10:00	759	0
1538102	4/4/2024 21:21	4/5/2024 10:00	759	0
656498	4/4/2024 21:22	4/5/2024 10:00	758	0
989956	4/4/2024 21:22	4/5/2024 10:00	758	0
1412757	4/4/2024 21:22	4/5/2024 10:00	758	0
793285	4/4/2024 21:23	4/5/2024 10:00	757	0
1599209	4/4/2024 21:23	4/5/2024 9:58	755	0
1511251	4/4/2024 21:23	4/5/2024 10:00	757	0
1538195	4/4/2024 21:23	4/5/2024 10:00	757	0
800576	4/4/2024 21:24	4/5/2024 10:00	756	0.05
1375642	4/4/2024 21:24	4/5/2024 10:00	756	0
1268231	4/4/2024 21:24	4/5/2024 10:00	756	0
1463218	4/4/2024 21:24	4/5/2024 9:50	746	0
319726	4/4/2024 21:24	4/5/2024 10:00	756	0
740241	4/4/2024 21:24	4/5/2024 10:00	756	0
663982	4/4/2024 21:25	4/5/2024 9:23	718	0
9313875	4/4/2024 21:25	4/5/2024 10:00	755	0
1430644	4/4/2024 21:25	4/5/2024 9:34	729	0.01
1597556	4/4/2024 21:25	4/5/2024 10:00	755	0
194491	4/4/2024 21:25	4/5/2024 10:00	755	0
790670	4/4/2024 21:26	4/5/2024 10:00	754	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1375227	4/4/2024 21:26	4/5/2024 9:57	751	0
1310926	4/4/2024 21:26	4/5/2024 10:00	754	0
616812	4/4/2024 21:26	4/5/2024 10:00	754	0
316971	4/4/2024 21:26	4/5/2024 10:00	754	0
8148103	4/4/2024 21:26	4/5/2024 10:00	754	0
315306	4/4/2024 21:26	4/5/2024 10:00	754	0
738332	4/4/2024 21:27	4/5/2024 10:00	753	0
1573666	4/4/2024 21:27	4/5/2024 10:00	753	0
1378273	4/4/2024 21:27	4/5/2024 10:00	753	0
8910809	4/4/2024 21:27	4/5/2024 10:00	753	0
8206792	4/4/2024 21:27	4/5/2024 10:00	753	0
380057	4/4/2024 21:27	4/5/2024 10:00	753	0
195187	4/4/2024 21:27	4/5/2024 10:00	753	0
6995795	4/4/2024 21:27	4/5/2024 10:00	753	0
316997	4/4/2024 21:27	4/5/2024 10:00	753	0
1493132	4/4/2024 21:28	4/5/2024 10:00	752	0
1358432	4/4/2024 21:28	4/5/2024 10:00	752	0
664453	4/4/2024 21:29	4/5/2024 9:54	745	0
656343	4/4/2024 21:29	4/5/2024 10:00	751	0
416557	4/4/2024 21:29	4/5/2024 10:00	751	0
1459057	4/4/2024 21:29	4/5/2024 10:00	751	0
1350104	4/4/2024 21:29	4/5/2024 10:00	751	0
193791	4/4/2024 21:29	4/5/2024 10:00	751	0
425936	4/4/2024 21:30	4/5/2024 10:00	750	0
561757	4/4/2024 21:30	4/5/2024 9:07	697	0
1393699	4/4/2024 21:30	4/5/2024 9:30	720	0
945898	4/4/2024 21:30	4/5/2024 9:35	725	0
1393633	4/4/2024 21:30	4/5/2024 10:00	750	0
1378582	4/4/2024 21:31	4/5/2024 10:00	749	0
1538194	4/4/2024 21:31	4/5/2024 10:00	749	0
328113	4/4/2024 21:31	4/5/2024 10:00	749	0
328911	4/4/2024 21:31	4/5/2024 10:00	749	0.02
792446	4/4/2024 21:32	4/5/2024 10:00	748	0
551972	4/4/2024 21:32	4/5/2024 10:00	748	0
852071	4/4/2024 21:32	4/5/2024 10:00	748	0
1384509	4/4/2024 21:32	4/5/2024 10:00	748	0
1671958	4/4/2024 21:32	4/5/2024 10:00	748	0
6714863	4/4/2024 21:32	4/5/2024 10:00	748	0
791361	4/4/2024 21:32	4/5/2024 10:00	748	0
569554	4/4/2024 21:32	4/5/2024 10:00	748	0
658658	4/4/2024 21:32	4/5/2024 10:00	748	0
1508563	4/4/2024 21:32	4/5/2024 10:00	748	0
1456419	4/4/2024 21:32	4/5/2024 10:00	748	0
1669201	4/4/2024 21:32	4/5/2024 10:00	748	0
660265	4/4/2024 21:32	4/5/2024 10:00	748	0
510522	4/4/2024 21:33	4/5/2024 10:00	747	0
625386	4/4/2024 21:33	4/5/2024 10:00	747	0
385332	4/4/2024 21:33	4/5/2024 10:00	747	0
627018	4/4/2024 21:33	4/5/2024 10:00	747	0
816722	4/4/2024 21:33	4/5/2024 10:00	747	0
1453263	4/4/2024 21:33	4/5/2024 10:00	747	0
1511264	4/4/2024 21:33	4/5/2024 10:00	747	0
1378141	4/4/2024 21:33	4/5/2024 10:00	747	0
729928	4/4/2024 21:33	4/5/2024 10:00	747	0
792391	4/4/2024 21:33	4/5/2024 10:00	747	0
1267978	4/4/2024 21:33	4/5/2024 7:53	620	0
1511532	4/4/2024 21:33	4/5/2024 10:00	747	0
5834752	4/4/2024 21:33	4/5/2024 10:00	747	0
8972545	4/4/2024 21:33	4/5/2024 10:00	747	0
626477	4/4/2024 21:33	4/5/2024 10:00	747	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624411	4/4/2024 21:33	4/5/2024 10:00	747	0.01
549617	4/4/2024 21:34	4/5/2024 10:00	746	0
511266	4/4/2024 21:34	4/5/2024 10:00	746	0
219948	4/4/2024 21:34	4/5/2024 10:00	746	0
317195	4/4/2024 21:34	4/5/2024 8:10	636	0
511223	4/4/2024 21:34	4/5/2024 10:00	746	0
7415418	4/4/2024 21:34	4/5/2024 10:00	746	0
8434548	4/4/2024 21:34	4/5/2024 10:00	746	0
624628	4/4/2024 21:34	4/5/2024 10:00	746	0
574596	4/4/2024 21:34	4/5/2024 9:35	721	0
549259	4/4/2024 21:34	4/5/2024 10:00	746	0
626600	4/4/2024 21:34	4/5/2024 10:00	746	0
567126	4/4/2024 21:34	4/5/2024 10:00	746	0
1251782	4/4/2024 21:34	4/5/2024 10:00	746	0
593366	4/4/2024 21:34	4/5/2024 8:30	656	0
563721	4/4/2024 21:34	4/5/2024 10:00	746	0
817260	4/4/2024 21:35	4/5/2024 10:00	745	0
794132	4/4/2024 21:35	4/5/2024 10:00	745	0
1543009	4/4/2024 21:35	4/5/2024 10:00	745	0
624953	4/4/2024 21:35	4/5/2024 10:00	745	0
918098	4/4/2024 21:35	4/5/2024 10:00	745	0
852125	4/4/2024 21:35	4/5/2024 10:00	745	0
8511715	4/4/2024 21:35	4/5/2024 10:00	745	0
1527339	4/4/2024 21:35	4/5/2024 10:00	745	0
449036	4/4/2024 21:35	4/5/2024 10:00	745	0
29748	4/4/2024 21:35	4/5/2024 10:00	745	0
1430294	4/4/2024 21:35	4/5/2024 10:00	745	0
450055	4/4/2024 21:35	4/5/2024 10:00	745	0
854585	4/4/2024 21:35	4/5/2024 10:00	745	0
1352482	4/4/2024 21:35	4/5/2024 10:00	745	0
314945	4/4/2024 21:36	4/5/2024 8:10	634	0
1450250	4/4/2024 21:36	4/5/2024 10:00	744	0
563241	4/4/2024 21:36	4/5/2024 10:00	744	0
593798	4/4/2024 21:36	4/5/2024 9:00	684	0
1358290	4/4/2024 21:36	4/5/2024 10:00	744	0
315088	4/4/2024 21:36	4/5/2024 10:00	744	0
1342974	4/4/2024 21:36	4/5/2024 10:00	744	0
317233	4/4/2024 21:36	4/5/2024 9:07	691	0
66542	4/4/2024 21:36	4/5/2024 10:00	744	0
8502011	4/4/2024 21:36	4/5/2024 10:00	744	0
1445317	4/4/2024 21:36	4/5/2024 7:56	620	0
450182	4/4/2024 21:36	4/5/2024 8:32	656	0
11832097	4/4/2024 21:36	4/5/2024 10:00	744	0
10510361	4/4/2024 21:36	4/5/2024 9:39	723	0
47769	4/4/2024 21:36	4/5/2024 10:00	744	0
23566	4/4/2024 21:36	4/5/2024 10:00	744	0
1464949	4/4/2024 21:36	4/5/2024 9:51	735	0
453259	4/4/2024 21:36	4/5/2024 9:05	689	0
347031	4/4/2024 21:37	4/5/2024 10:00	743	0
29807	4/4/2024 21:37	4/5/2024 10:00	743	0
449699	4/4/2024 21:37	4/5/2024 10:00	743	0
41508	4/4/2024 21:37	4/5/2024 10:00	743	0
12378019	4/4/2024 21:37	4/5/2024 10:00	743	0
645144	4/4/2024 21:37	4/5/2024 10:00	743	0
274059	4/4/2024 21:37	4/5/2024 10:00	743	0
456099	4/4/2024 21:37	4/5/2024 9:34	717	0
1343091	4/4/2024 21:37	4/5/2024 10:00	743	0
23464	4/4/2024 21:37	4/5/2024 10:00	743	0
1417279	4/4/2024 21:37	4/5/2024 10:00	743	0
274522	4/4/2024 21:37	4/5/2024 10:00	743	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
593397	4/4/2024 21:37	4/5/2024 8:33	656	0
451783	4/4/2024 21:37	4/5/2024 8:03	626	0
561758	4/4/2024 21:37	4/5/2024 10:00	743	0
197883	4/4/2024 21:37	4/5/2024 10:00	743	0
196408	4/4/2024 21:37	4/5/2024 10:00	743	0
304209	4/4/2024 21:37	4/5/2024 10:00	743	0
1466357	4/4/2024 21:37	4/5/2024 10:00	743	0
30176	4/4/2024 21:37	4/5/2024 10:00	743	0
793737	4/4/2024 21:38	4/5/2024 10:00	742	0
316582	4/4/2024 21:38	4/5/2024 10:00	742	0
1516579	4/4/2024 21:38	4/5/2024 10:00	742	0
1377844	4/4/2024 21:38	4/5/2024 10:00	742	0
275018	4/4/2024 21:38	4/5/2024 9:33	715	0
8524544	4/4/2024 21:38	4/5/2024 10:00	742	0
624489	4/4/2024 21:38	4/5/2024 10:00	742	0
353651	4/4/2024 21:38	4/5/2024 10:00	742	0
317797	4/4/2024 21:38	4/5/2024 9:09	691	0
259674	4/4/2024 21:38	4/5/2024 10:00	742	0
1347440	4/4/2024 21:38	4/5/2024 10:00	742	0
196965	4/4/2024 21:38	4/5/2024 10:00	742	0
561349	4/4/2024 21:38	4/5/2024 10:00	742	0
204700	4/4/2024 21:38	4/5/2024 10:00	742	0
10371746	4/4/2024 21:38	4/5/2024 10:00	742	0
646026	4/4/2024 21:38	4/5/2024 9:48	730	0
6280623	4/4/2024 21:38	4/5/2024 9:38	720	0
1347379	4/4/2024 21:38	4/5/2024 10:00	742	0
1430838	4/4/2024 21:38	4/5/2024 9:46	728	0
549596	4/4/2024 21:38	4/5/2024 10:00	742	0
303510	4/4/2024 21:38	4/5/2024 10:00	742	0
558031	4/4/2024 21:39	4/5/2024 9:04	685	0
1417138	4/4/2024 21:39	4/5/2024 10:00	741	0
315346	4/4/2024 21:39	4/5/2024 9:12	693	0
34832	4/4/2024 21:39	4/5/2024 10:00	741	0
552210	4/4/2024 21:39	4/5/2024 8:32	653	0
197690	4/4/2024 21:39	4/5/2024 10:00	741	0
278472	4/4/2024 21:39	4/5/2024 10:00	741	0
30380	4/4/2024 21:39	4/5/2024 10:00	741	0
1359177	4/4/2024 21:39	4/5/2024 10:00	741	0
1672454	4/4/2024 21:39	4/5/2024 10:00	741	0
344641	4/4/2024 21:39	4/5/2024 10:00	741	0
1493766	4/4/2024 21:39	4/5/2024 10:00	741	0
500173	4/4/2024 21:39	4/5/2024 10:00	741	0.14
314188	4/4/2024 21:39	4/5/2024 10:00	741	0
324290	4/4/2024 21:39	4/5/2024 8:36	657	0
1526024	4/4/2024 21:39	4/5/2024 10:00	741	0
51483	4/4/2024 21:39	4/5/2024 10:00	741	0
345491	4/4/2024 21:39	4/5/2024 10:00	741	0
1348379	4/4/2024 21:40	4/5/2024 10:00	740	0
28110	4/4/2024 21:40	4/5/2024 10:00	740	0
1468500	4/4/2024 21:40	4/5/2024 10:00	740	0
8495802	4/4/2024 21:40	4/5/2024 10:00	740	0
1385122	4/4/2024 21:40	4/5/2024 10:00	740	0
30370	4/4/2024 21:40	4/5/2024 10:00	740	0
1077082	4/4/2024 21:40	4/5/2024 10:00	740	0
345394	4/4/2024 21:40	4/5/2024 10:00	740	0
1524033	4/4/2024 21:41	4/5/2024 10:00	739	0
325050	4/4/2024 21:41	4/5/2024 10:00	739	0
1519715	4/4/2024 21:41	4/5/2024 10:00	739	0
34613	4/4/2024 21:41	4/5/2024 10:00	739	0
24993	4/4/2024 21:41	4/5/2024 10:00	739	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
590897	4/4/2024 21:41	4/5/2024 10:00	739	0
450329	4/4/2024 21:41	4/5/2024 8:06	625	0
304785	4/4/2024 21:41	4/5/2024 9:29	708	0
241124	4/4/2024 21:41	4/5/2024 10:00	739	0
450975	4/4/2024 21:41	4/5/2024 8:04	623	0
23462	4/4/2024 21:41	4/5/2024 10:00	739	0
312706	4/4/2024 21:41	4/5/2024 10:00	739	0
507365	4/4/2024 21:41	4/5/2024 10:00	739	0
26864	4/4/2024 21:41	4/5/2024 10:00	739	0
887599	4/4/2024 21:41	4/5/2024 10:00	739	0
1494722	4/4/2024 21:41	4/5/2024 9:30	709	0
1683861	4/4/2024 21:41	4/5/2024 10:00	739	0
1385431	4/4/2024 21:41	4/5/2024 10:00	739	0
1446785	4/4/2024 21:41	4/5/2024 10:00	739	0
10659831	4/4/2024 21:41	4/5/2024 10:00	739	0
418291	4/4/2024 21:41	4/5/2024 10:00	739	0
561672	4/4/2024 21:41	4/5/2024 10:00	739	0
1539391	4/4/2024 21:41	4/5/2024 10:00	739	0
265955	4/4/2024 21:41	4/5/2024 10:00	739	0
569142	4/4/2024 21:41	4/5/2024 10:00	739	0
1355729	4/4/2024 21:42	4/5/2024 10:00	738	0
605186	4/4/2024 21:42	4/5/2024 10:00	738	0
195666	4/4/2024 21:42	4/5/2024 10:00	738	0
23516	4/4/2024 21:42	4/5/2024 10:00	738	0
197561	4/4/2024 21:42	4/5/2024 10:00	738	0
174362	4/4/2024 21:42	4/5/2024 10:00	738	0
8068454	4/4/2024 21:42	4/5/2024 10:00	738	0
30471	4/4/2024 21:42	4/5/2024 10:00	738	0
381338	4/4/2024 21:42	4/5/2024 10:00	738	0
279833	4/4/2024 21:42	4/5/2024 10:00	738	0
315345	4/4/2024 21:42	4/5/2024 9:12	690	0
1376158	4/4/2024 21:42	4/5/2024 10:00	738	0
34887	4/4/2024 21:42	4/5/2024 10:00	738	0
449377	4/4/2024 21:42	4/5/2024 10:00	738	0
49209	4/4/2024 21:42	4/5/2024 10:00	738	0
276488	4/4/2024 21:42	4/5/2024 10:00	738	0
645339	4/4/2024 21:42	4/5/2024 10:00	738	0
27483	4/4/2024 21:42	4/5/2024 10:00	738	0
11435788	4/4/2024 21:42	4/5/2024 10:00	738	0
7178975	4/4/2024 21:42	4/5/2024 10:00	738	0
1565203	4/4/2024 21:42	4/5/2024 10:00	738	0
29848	4/4/2024 21:42	4/5/2024 10:00	738	0
204963	4/4/2024 21:42	4/5/2024 10:00	738	0
574993	4/4/2024 21:42	4/5/2024 9:03	681	0
315730	4/4/2024 21:43	4/5/2024 10:00	737	0
1519179	4/4/2024 21:43	4/5/2024 10:00	737	0
4173986	4/4/2024 21:43	4/5/2024 10:00	737	0
8950281	4/4/2024 21:43	4/5/2024 10:00	737	0
353082	4/4/2024 21:43	4/5/2024 10:00	737	0
304265	4/4/2024 21:43	4/5/2024 10:00	737	0
627289	4/4/2024 21:43	4/5/2024 10:00	737	0
11081884	4/4/2024 21:43	4/5/2024 10:00	737	0
1377393	4/4/2024 21:43	4/5/2024 10:00	737	0
14239	4/4/2024 21:43	4/5/2024 10:00	737	0
169731	4/4/2024 21:43	4/5/2024 10:00	737	0
5212517	4/4/2024 21:43	4/5/2024 10:00	737	0
1469866	4/4/2024 21:44	4/5/2024 10:00	736	0
1672745	4/4/2024 21:44	4/5/2024 10:00	736	0
274125	4/4/2024 21:44	4/5/2024 10:00	736	0
1515733	4/4/2024 21:44	4/5/2024 10:00	736	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197356	4/4/2024 21:44	4/5/2024 10:00	736	0
1588354	4/4/2024 21:44	4/5/2024 10:00	736	0
1525793	4/4/2024 21:44	4/5/2024 10:00	736	0
450680	4/4/2024 21:44	4/5/2024 10:00	736	0
275495	4/4/2024 21:44	4/5/2024 10:00	736	0
189581	4/4/2024 21:44	4/5/2024 10:00	736	0
10393495	4/4/2024 21:44	4/5/2024 9:37	713	0.03
549370	4/4/2024 21:44	4/5/2024 10:00	736	0
1377303	4/4/2024 21:44	4/5/2024 10:00	736	0
242248	4/4/2024 21:44	4/5/2024 10:00	736	0
29635	4/4/2024 21:45	4/5/2024 10:00	735	0
1641091	4/4/2024 21:45	4/5/2024 10:00	735	0
624716	4/4/2024 21:45	4/5/2024 10:00	735	0
1394365	4/4/2024 21:45	4/5/2024 9:50	725	0
1466445	4/4/2024 21:45	4/5/2024 8:55	670	0
1535304	4/4/2024 21:45	4/5/2024 10:00	735	0
56196	4/4/2024 21:45	4/5/2024 10:00	735	0
281235	4/4/2024 21:45	4/5/2024 10:00	735	0
24124	4/4/2024 21:45	4/5/2024 10:00	735	0
642003	4/4/2024 21:45	4/5/2024 10:00	735	0
197629	4/4/2024 21:46	4/5/2024 10:00	734	0
8621797	4/4/2024 21:46	4/5/2024 10:00	734	0
27475	4/4/2024 21:46	4/5/2024 10:00	734	0
188843	4/4/2024 21:46	4/5/2024 10:00	734	0
1394324	4/4/2024 21:46	4/5/2024 9:50	724	0
1465282	4/4/2024 21:47	4/5/2024 9:01	674	0
353371	4/4/2024 21:47	4/5/2024 10:00	733	0
324045	4/4/2024 21:47	4/5/2024 10:00	733	0
198082	4/4/2024 21:47	4/5/2024 10:00	733	0
9063373	4/4/2024 21:48	4/5/2024 9:49	721	0
313269	4/4/2024 21:48	4/5/2024 10:00	732	0
1421188	4/4/2024 21:48	4/5/2024 10:00	732	0
35442	4/4/2024 21:48	4/5/2024 10:00	732	0
29842	4/4/2024 21:48	4/5/2024 10:00	732	0
303030	4/4/2024 21:48	4/5/2024 10:00	732	0
304295	4/4/2024 21:49	4/5/2024 10:00	731	0
304845	4/4/2024 21:49	4/5/2024 9:27	698	0
27443	4/4/2024 21:49	4/5/2024 10:00	731	0
12682110	4/4/2024 21:52	4/5/2024 10:00	728	0
454901	4/4/2024 21:53	4/5/2024 9:36	703	0
562856	4/4/2024 21:58	4/5/2024 10:00	722	0
624901	4/4/2024 23:07	4/5/2024 10:00	653	0
1462990	4/5/2024 3:59	4/5/2024 10:00	361	0
1190820	4/5/2024 5:05	4/5/2024 10:00	295	0
1267978	4/5/2024 7:53	4/5/2024 8:08	15	0
1445317	4/5/2024 7:56	4/5/2024 10:00	124	0
451783	4/5/2024 8:03	4/5/2024 10:00	117	0
450975	4/5/2024 8:04	4/5/2024 10:00	116	0
450329	4/5/2024 8:06	4/5/2024 10:00	114	0
1267978	4/5/2024 8:08	4/5/2024 8:40	32	0
317195	4/5/2024 8:10	4/5/2024 10:00	110	0
314945	4/5/2024 8:10	4/5/2024 10:00	110	0
1266649	4/5/2024 8:12	4/5/2024 10:00	108	0
593366	4/5/2024 8:30	4/5/2024 10:00	90	0
450182	4/5/2024 8:32	4/5/2024 10:00	88	0
552210	4/5/2024 8:32	4/5/2024 10:00	88	0
593397	4/5/2024 8:33	4/5/2024 10:00	87	0
324290	4/5/2024 8:36	4/5/2024 9:38	62	0
1267978	4/5/2024 8:40	4/5/2024 10:00	80	0
1466445	4/5/2024 8:55	4/5/2024 9:11	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658837	4/5/2024 8:57	4/5/2024 9:23	26	0.01
593798	4/5/2024 9:00	4/5/2024 10:00	60	0
1465282	4/5/2024 9:01	4/5/2024 9:12	11	0
574993	4/5/2024 9:03	4/5/2024 10:00	57	0
558031	4/5/2024 9:04	4/5/2024 9:20	16	0
453259	4/5/2024 9:05	4/5/2024 10:00	55	0
561757	4/5/2024 9:07	4/5/2024 9:23	16	0
317233	4/5/2024 9:07	4/5/2024 9:39	32	0
317797	4/5/2024 9:09	4/5/2024 9:40	31	0
1466445	4/5/2024 9:11	4/5/2024 10:00	49	0
1465282	4/5/2024 9:12	4/5/2024 10:00	48	0
315346	4/5/2024 9:12	4/5/2024 9:39	27	0
315345	4/5/2024 9:12	4/5/2024 9:38	26	0
1272457	4/5/2024 9:14	4/5/2024 10:00	46	0
558031	4/5/2024 9:20	4/5/2024 10:00	40	0
663982	4/5/2024 9:23	4/5/2024 10:00	37	0
561757	4/5/2024 9:23	4/5/2024 10:00	37	0
658837	4/5/2024 9:23	4/5/2024 9:55	32	0
304845	4/5/2024 9:27	4/5/2024 10:00	33	0
304785	4/5/2024 9:29	4/5/2024 10:00	31	0
1393699	4/5/2024 9:30	4/5/2024 10:00	30	0
1494722	4/5/2024 9:30	4/5/2024 10:00	30	0
1265778	4/5/2024 9:31	4/5/2024 10:00	29	0
328570	4/5/2024 9:32	4/5/2024 10:00	28	0
275018	4/5/2024 9:33	4/5/2024 10:00	27	0
1430644	4/5/2024 9:34	4/5/2024 10:00	26	0
456099	4/5/2024 9:34	4/5/2024 10:00	26	0
279273	4/5/2024 9:35	4/5/2024 9:40	5	0
574596	4/5/2024 9:35	4/5/2024 10:00	25	0
945898	4/5/2024 9:35	4/5/2024 10:00	25	0
454901	4/5/2024 9:36	4/5/2024 10:00	24	0
10393495	4/5/2024 9:37	4/5/2024 10:00	23	0.04
315345	4/5/2024 9:38	4/5/2024 10:00	22	0
6280623	4/5/2024 9:38	4/5/2024 10:00	22	0
324290	4/5/2024 9:38	4/5/2024 10:00	22	0
315346	4/5/2024 9:39	4/5/2024 10:00	21	0
10510361	4/5/2024 9:39	4/5/2024 10:00	21	0
317233	4/5/2024 9:39	4/5/2024 10:00	21	0
317797	4/5/2024 9:40	4/5/2024 10:00	20	0
279273	4/5/2024 9:40	4/5/2024 10:00	20	0
8104722	4/5/2024 9:40	4/5/2024 10:00	20	0
65245	4/5/2024 9:46	4/5/2024 10:00	14	0
1430838	4/5/2024 9:46	4/5/2024 10:00	14	0
646026	4/5/2024 9:48	4/5/2024 10:00	12	0
9063373	4/5/2024 9:49	4/5/2024 10:00	11	0
1394365	4/5/2024 9:50	4/5/2024 10:00	10	0
1394324	4/5/2024 9:50	4/5/2024 10:00	10	0
1463218	4/5/2024 9:50	4/5/2024 10:00	10	0
1464949	4/5/2024 9:51	4/5/2024 10:00	9	0
664453	4/5/2024 9:54	4/5/2024 10:00	6	0
658837	4/5/2024 9:55	4/5/2024 10:00	5	0
1375227	4/5/2024 9:57	4/5/2024 10:00	3	0
1599209	4/5/2024 9:58	4/5/2024 10:00	2	0
10714479	4/5/2024 10:00	4/6/2024 10:00	1440	0
625386	4/5/2024 10:00	4/5/2024 14:42	282	0
10433250	4/5/2024 10:00	4/5/2024 21:27	687	0
1430294	4/5/2024 10:00	4/5/2024 14:18	258	0.07
488295	4/5/2024 10:00	4/6/2024 10:00	1440	0
1516786	4/5/2024 10:00	4/6/2024 10:00	1440	0
1366197	4/5/2024 10:00	4/6/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1587793	4/5/2024 10:00	4/5/2024 11:07	67	0
605186	4/5/2024 10:00	4/5/2024 14:22	262	0.69
314188	4/5/2024 10:00	4/5/2024 21:40	700	0
574649	4/5/2024 10:00	4/6/2024 10:00	1440	0
451783	4/5/2024 10:00	4/5/2024 14:42	282	0
9063373	4/5/2024 10:00	4/5/2024 21:49	709	0
49209	4/5/2024 10:00	4/5/2024 21:36	696	0
711121	4/5/2024 10:00	4/6/2024 10:00	1440	0
10393495	4/5/2024 10:00	4/5/2024 11:38	98	0.04
1588365	4/5/2024 10:00	4/5/2024 11:07	67	0
1362646	4/5/2024 10:00	4/6/2024 10:00	1440	0
574993	4/5/2024 10:00	4/5/2024 21:44	704	0
1418462	4/5/2024 10:00	4/6/2024 10:00	1440	0
645339	4/5/2024 10:00	4/5/2024 21:37	697	0.44
1422300	4/5/2024 10:00	4/6/2024 10:00	1440	0
453259	4/5/2024 10:00	4/5/2024 21:31	691	0
664030	4/5/2024 10:00	4/6/2024 10:00	1440	0
315730	4/5/2024 10:00	4/5/2024 21:42	702	0.1
47769	4/5/2024 10:00	4/5/2024 21:37	697	0
1377303	4/5/2024 10:00	4/6/2024 10:00	1440	0
1394365	4/5/2024 10:00	4/5/2024 21:43	703	0
333859	4/5/2024 10:00	4/6/2024 10:00	1440	0
7879030	4/5/2024 10:00	4/5/2024 11:45	105	0
1450856	4/5/2024 10:00	4/5/2024 14:57	297	0
1516579	4/5/2024 10:00	4/5/2024 21:39	699	0
1422571	4/5/2024 10:00	4/6/2024 10:00	1440	0
279273	4/5/2024 10:00	4/5/2024 11:04	64	0
345887	4/5/2024 10:00	4/6/2024 10:00	1440	0
554089	4/5/2024 10:00	4/5/2024 14:39	279	0
456099	4/5/2024 10:00	4/5/2024 14:39	279	0
197690	4/5/2024 10:00	4/5/2024 21:59	719	0
313269	4/5/2024 10:00	4/5/2024 14:42	282	0
596571	4/5/2024 10:00	4/5/2024 12:17	137	0
1368580	4/5/2024 10:00	4/6/2024 10:00	1440	0
353728	4/5/2024 10:00	4/5/2024 11:02	62	0
1352388	4/5/2024 10:00	4/6/2024 10:00	1440	0
1493132	4/5/2024 10:00	4/5/2024 11:14	74	0.83
1597556	4/5/2024 10:00	4/5/2024 14:12	252	0.1
197883	4/5/2024 10:00	4/5/2024 21:37	697	0
1394324	4/5/2024 10:00	4/5/2024 21:43	703	0
1349602	4/5/2024 10:00	4/6/2024 10:00	1440	0
562202	4/5/2024 10:00	4/6/2024 10:00	1440	0
12378135	4/5/2024 10:00	4/6/2024 10:00	1440	0
663982	4/5/2024 10:00	4/5/2024 11:40	100	0
396857	4/5/2024 10:00	4/5/2024 11:27	87	0
450975	4/5/2024 10:00	4/5/2024 21:39	699	0
7937779	4/5/2024 10:00	4/5/2024 11:29	89	0
7178975	4/5/2024 10:00	4/5/2024 21:42	702	0
449699	4/5/2024 10:00	4/5/2024 11:07	67	0
253877	4/5/2024 10:00	4/6/2024 10:00	1440	0
8950281	4/5/2024 10:00	4/5/2024 11:51	111	0
561757	4/5/2024 10:00	4/5/2024 14:22	262	0.36
636274	4/5/2024 10:00	4/6/2024 10:00	1440	0
1453263	4/5/2024 10:00	4/5/2024 11:54	114	0
645144	4/5/2024 10:00	4/5/2024 21:35	695	0.07
601397	4/5/2024 10:04	4/5/2024 14:22	258	0
196408	4/5/2024 10:06	4/5/2024 21:34	688	0
317797	4/5/2024 10:06	4/5/2024 21:33	687	0
1701172	4/5/2024 10:06	4/6/2024 10:00	1434	0
110607	4/5/2024 10:07	4/6/2024 10:00	1433	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
430124	4/5/2024 10:07	4/5/2024 11:15	68	0
1343695	4/5/2024 10:07	4/6/2024 10:00	1433	0
558031	4/5/2024 10:07	4/5/2024 14:24	257	0.31
1469850	4/5/2024 10:07	4/6/2024 9:55	1428	0
454901	4/5/2024 10:07	4/5/2024 14:40	273	0
1288420	4/5/2024 10:07	4/5/2024 15:14	307	0
315088	4/5/2024 10:07	4/5/2024 21:35	688	0
450329	4/5/2024 10:07	4/5/2024 21:40	693	0
450182	4/5/2024 10:07	4/5/2024 21:35	688	0
1574386	4/5/2024 10:07	4/5/2024 11:29	82	0
202435	4/5/2024 10:07	4/6/2024 10:00	1433	0
1375227	4/5/2024 10:07	4/5/2024 11:15	68	0
1513541	4/5/2024 10:08	4/6/2024 10:00	1432	0
1466445	4/5/2024 10:08	4/5/2024 21:43	695	0
12376755	4/5/2024 10:08	4/5/2024 21:40	692	0
1307027	4/5/2024 10:08	4/5/2024 21:41	693	0
1187838	4/5/2024 10:08	4/6/2024 10:00	1432	0
6280623	4/5/2024 10:09	4/5/2024 21:37	688	0.07
1465282	4/5/2024 10:10	4/5/2024 21:48	698	0
315346	4/5/2024 10:10	4/5/2024 21:38	688	0.26
315345	4/5/2024 10:10	4/5/2024 21:38	688	0.38
658837	4/5/2024 10:10	4/5/2024 21:38	688	0.17
317233	4/5/2024 10:10	4/5/2024 21:32	682	0.05
1515733	4/5/2024 10:10	4/5/2024 21:43	693	0.1
1445317	4/5/2024 10:11	4/5/2024 14:11	240	0
1494722	4/5/2024 10:11	4/5/2024 14:29	258	0.25
317195	4/5/2024 10:11	4/5/2024 20:14	603	0
10510361	4/5/2024 10:11	4/5/2024 21:33	682	0
8104722	4/5/2024 10:11	4/5/2024 14:37	266	0
8148103	4/5/2024 10:11	4/5/2024 21:44	693	0.1
304295	4/5/2024 10:11	4/5/2024 20:10	599	0
315306	4/5/2024 10:11	4/5/2024 21:43	692	0.13
314945	4/5/2024 10:11	4/5/2024 20:15	604	0.18
316997	4/5/2024 10:11	4/5/2024 21:44	693	0.07
197629	4/5/2024 10:12	4/5/2024 21:45	693	0
1265778	4/5/2024 10:12	4/5/2024 21:35	683	0.08
1266649	4/5/2024 10:12	4/5/2024 21:33	681	0
1393699	4/5/2024 10:12	4/5/2024 14:29	257	0.4
593798	4/5/2024 10:13	4/5/2024 21:33	680	0
887599	4/5/2024 10:13	4/5/2024 11:42	89	0
889523	4/5/2024 10:13	4/5/2024 21:37	684	0.03
7533405	4/5/2024 10:14	4/5/2024 14:05	231	0.05
304845	4/5/2024 10:14	4/5/2024 21:47	693	0
593366	4/5/2024 10:15	4/5/2024 21:33	678	0.05
664453	4/5/2024 10:15	4/5/2024 11:41	86	0
1376158	4/5/2024 10:16	4/5/2024 21:45	689	0
304785	4/5/2024 10:16	4/5/2024 21:43	687	0.09
1430644	4/5/2024 10:16	4/5/2024 14:17	241	0.18
1430838	4/5/2024 10:17	4/5/2024 14:20	243	0
552210	4/5/2024 10:17	4/5/2024 14:18	241	0
945898	4/5/2024 10:17	4/5/2024 21:23	666	0
1272457	4/5/2024 10:17	4/5/2024 21:34	677	0.66
274125	4/5/2024 10:18	4/5/2024 11:37	79	0
593397	4/5/2024 10:18	4/5/2024 21:35	677	0.08
8972545	4/5/2024 10:18	4/5/2024 21:33	675	0
275018	4/5/2024 10:19	4/5/2024 11:49	90	0
449036	4/5/2024 10:19	4/5/2024 14:31	252	0.03
197561	4/5/2024 10:20	4/5/2024 21:37	677	0.12
574596	4/5/2024 10:20	4/5/2024 21:40	680	0
1683861	4/5/2024 10:21	4/5/2024 21:40	679	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
500173	4/5/2024 10:21	4/5/2024 21:33	672	0
278472	4/5/2024 10:22	4/5/2024 21:52	690	0.05
1077082	4/5/2024 10:22	4/5/2024 21:37	675	0
274059	4/5/2024 10:23	4/5/2024 11:35	72	0
507365	4/5/2024 10:24	4/5/2024 14:10	226	0
511266	4/5/2024 10:24	4/5/2024 14:10	226	0
449377	4/5/2024 10:26	4/5/2024 14:59	273	0
1573666	4/5/2024 10:28	4/5/2024 11:47	79	0
1326407	4/5/2024 10:30	4/5/2024 20:34	604	0.12
1395587	4/5/2024 10:30	4/5/2024 20:34	604	0.07
1377926	4/5/2024 10:30	4/5/2024 21:30	660	0
428372	4/5/2024 10:31	4/5/2024 11:45	74	0
8434548	4/5/2024 10:33	4/5/2024 11:20	47	0
12378019	4/5/2024 10:34	4/5/2024 11:16	42	0
12682110	4/5/2024 10:35	4/5/2024 21:42	667	0.22
553863	4/5/2024 10:36	4/5/2024 20:56	620	0.36
8387677	4/5/2024 10:38	4/5/2024 20:42	604	0.22
997397	4/5/2024 10:38	4/5/2024 21:34	656	0
800576	4/5/2024 10:38	4/5/2024 21:29	651	0
450680	4/5/2024 10:39	4/5/2024 14:41	242	0
1267978	4/5/2024 10:39	4/5/2024 11:37	58	0
10659831	4/5/2024 10:39	4/5/2024 21:44	665	0
1309098	4/5/2024 10:39	4/5/2024 14:41	242	0
1310926	4/5/2024 10:40	4/5/2024 14:42	242	0.1
800600	4/5/2024 10:41	4/5/2024 14:11	210	0.26
6714863	4/5/2024 10:41	4/5/2024 14:42	241	0
800590	4/5/2024 10:41	4/5/2024 14:11	210	0.43
790670	4/5/2024 10:42	4/5/2024 14:38	236	0
793285	4/5/2024 10:42	4/5/2024 21:29	647	0.16
800588	4/5/2024 10:42	4/5/2024 14:08	206	0.1
1466357	4/5/2024 10:43	4/5/2024 21:34	651	0
1565203	4/5/2024 10:44	4/5/2024 14:29	225	0
1378128	4/5/2024 10:47	4/5/2024 21:27	640	0
569554	4/5/2024 10:47	4/5/2024 11:18	31	0
569142	4/5/2024 10:47	4/5/2024 11:03	16	0
1432827	4/5/2024 10:48	4/5/2024 21:18	630	0.1
971524	4/5/2024 10:48	4/5/2024 11:04	16	0
8068454	4/5/2024 10:49	4/5/2024 11:36	47	0
626477	4/5/2024 10:50	4/5/2024 14:09	199	0
197356	4/5/2024 10:50	4/5/2024 21:41	651	0.1
325050	4/5/2024 10:51	4/5/2024 11:38	47	0
627289	4/5/2024 10:51	4/5/2024 11:07	16	0
198082	4/5/2024 10:51	4/5/2024 21:32	641	0
624628	4/5/2024 10:51	4/5/2024 11:07	16	0
1431804	4/5/2024 10:52	4/5/2024 21:20	628	0
624716	4/5/2024 10:52	4/5/2024 14:06	194	0.05
324290	4/5/2024 10:52	4/5/2024 11:39	47	0
627018	4/5/2024 10:52	4/5/2024 11:08	16	0
11081884	4/5/2024 10:52	4/5/2024 20:57	605	0
196965	4/5/2024 10:53	4/5/2024 21:33	640	0
792391	4/5/2024 10:54	4/5/2024 14:08	194	0
624953	4/5/2024 10:54	4/5/2024 11:10	16	0
450055	4/5/2024 10:55	4/5/2024 14:41	226	0
317126	4/5/2024 10:55	4/5/2024 21:46	651	0.69
564518	4/5/2024 10:55	4/5/2024 21:04	609	0
567126	4/5/2024 10:56	4/5/2024 21:36	640	0
792446	4/5/2024 10:56	4/5/2024 14:07	191	0
794132	4/5/2024 10:56	4/5/2024 14:10	194	0
791361	4/5/2024 10:56	4/5/2024 14:12	196	0
793737	4/5/2024 10:56	4/5/2024 14:10	194	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
353082	4/5/2024 10:57	4/5/2024 14:16	199	0.06
353371	4/5/2024 10:58	4/5/2024 14:13	195	0
353651	4/5/2024 11:00	4/5/2024 14:15	195	0
267537	4/5/2024 11:01	4/5/2024 14:21	200	0
1378582	4/5/2024 11:01	4/5/2024 21:04	603	0
328911	4/5/2024 11:01	4/5/2024 21:15	614	0
353728	4/5/2024 11:02	4/5/2024 14:16	194	0
1378273	4/5/2024 11:02	4/5/2024 21:04	602	0
569142	4/5/2024 11:03	4/5/2024 21:43	640	0
279273	4/5/2024 11:04	4/5/2024 11:09	5	0
563721	4/5/2024 11:04	4/5/2024 14:18	194	0
624411	4/5/2024 11:04	4/5/2024 14:07	183	0
971524	4/5/2024 11:04	4/5/2024 14:08	184	0.05
1268231	4/5/2024 11:05	4/5/2024 14:23	198	0.04
626600	4/5/2024 11:06	4/5/2024 14:07	181	0
1446785	4/5/2024 11:06	4/5/2024 21:41	635	0.41
1417138	4/5/2024 11:06	4/6/2024 10:00	1374	0
1587793	4/5/2024 11:07	4/5/2024 11:13	6	0
624489	4/5/2024 11:07	4/5/2024 14:07	180	0.02
1588365	4/5/2024 11:07	4/5/2024 11:12	5	0
624628	4/5/2024 11:07	4/5/2024 14:05	178	0.2
627289	4/5/2024 11:07	4/5/2024 14:05	178	0.2
449699	4/5/2024 11:07	4/5/2024 21:06	599	0.06
627018	4/5/2024 11:08	4/5/2024 14:06	178	0.18
660265	4/5/2024 11:09	4/5/2024 21:34	625	0
279273	4/5/2024 11:09	4/5/2024 11:20	11	0
1588354	4/5/2024 11:09	4/5/2024 21:44	635	0
624953	4/5/2024 11:10	4/5/2024 14:08	178	0.12
656498	4/5/2024 11:10	4/5/2024 21:30	620	0
1588365	4/5/2024 11:12	4/5/2024 11:23	11	0
8511623	4/5/2024 11:13	4/5/2024 11:40	27	0
1587793	4/5/2024 11:13	4/5/2024 11:23	10	0
1493132	4/5/2024 11:14	4/5/2024 21:33	619	0.63
430124	4/5/2024 11:15	4/5/2024 11:20	5	0
1375227	4/5/2024 11:15	4/5/2024 21:35	620	0
12378019	4/5/2024 11:16	4/5/2024 21:40	624	0
1464949	4/5/2024 11:18	4/5/2024 14:21	183	0
569554	4/5/2024 11:18	4/5/2024 21:38	620	0
1463218	4/5/2024 11:19	4/5/2024 14:18	179	0
4173986	4/5/2024 11:19	4/5/2024 11:35	16	0
279833	4/5/2024 11:20	4/5/2024 11:37	17	0
324045	4/5/2024 11:20	4/5/2024 11:36	16	0
279273	4/5/2024 11:20	4/5/2024 11:25	5	0
430124	4/5/2024 11:20	4/5/2024 11:47	27	0
8434548	4/5/2024 11:20	4/5/2024 21:39	619	0
67122	4/5/2024 11:21	4/5/2024 11:37	16	0
275495	4/5/2024 11:21	4/5/2024 11:36	15	0
66435	4/5/2024 11:21	4/5/2024 11:37	16	0
65245	4/5/2024 11:21	4/5/2024 11:36	15	0
511223	4/5/2024 11:22	4/5/2024 14:10	168	0
510522	4/5/2024 11:23	4/5/2024 14:11	168	0
1587793	4/5/2024 11:23	4/5/2024 11:29	6	0
1588365	4/5/2024 11:23	4/5/2024 11:28	5	0
274522	4/5/2024 11:23	4/5/2024 11:38	15	0
276488	4/5/2024 11:23	4/5/2024 11:34	11	0
67738	4/5/2024 11:23	4/5/2024 11:49	26	0
66542	4/5/2024 11:24	4/5/2024 11:34	10	0
279273	4/5/2024 11:25	4/5/2024 11:36	11	0
381338	4/5/2024 11:27	4/5/2024 21:40	613	0
392602	4/5/2024 11:27	4/6/2024 10:00	1353	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
396857	4/5/2024 11:27	4/5/2024 11:32	5	0
1588365	4/5/2024 11:28	4/5/2024 14:37	189	0
425936	4/5/2024 11:28	4/5/2024 11:59	31	0
392223	4/5/2024 11:28	4/6/2024 10:00	1352	0.04
23462	4/5/2024 11:29	4/5/2024 11:44	15	0
7937779	4/5/2024 11:29	4/5/2024 21:32	603	0
1574386	4/5/2024 11:29	4/5/2024 11:34	5	0
1587793	4/5/2024 11:29	4/5/2024 14:38	189	0
1375642	4/5/2024 11:29	4/5/2024 21:33	604	0
8495802	4/5/2024 11:30	4/5/2024 21:47	617	0.11
241124	4/5/2024 11:31	4/5/2024 12:34	63	0
309961	4/5/2024 11:31	4/5/2024 21:35	604	0
396857	4/5/2024 11:32	4/6/2024 10:00	1348	0
56196	4/5/2024 11:34	4/5/2024 11:50	16	0.13
276488	4/5/2024 11:34	4/5/2024 11:50	16	0
66542	4/5/2024 11:34	4/5/2024 11:50	16	0
1574386	4/5/2024 11:34	4/5/2024 11:45	11	0
274059	4/5/2024 11:35	4/5/2024 11:51	16	0
4173986	4/5/2024 11:35	4/5/2024 11:50	15	0
242248	4/5/2024 11:35	4/5/2024 12:33	58	0
324045	4/5/2024 11:36	4/5/2024 13:21	105	0
279273	4/5/2024 11:36	4/5/2024 11:40	4	0
65245	4/5/2024 11:36	4/5/2024 11:51	15	0
8068454	4/5/2024 11:36	4/5/2024 13:06	90	0
275495	4/5/2024 11:36	4/5/2024 11:52	16	0
67122	4/5/2024 11:37	4/5/2024 11:53	16	0
279833	4/5/2024 11:37	4/5/2024 11:54	17	0
274125	4/5/2024 11:37	4/5/2024 11:57	20	0
66435	4/5/2024 11:37	4/5/2024 11:53	16	0
1267978	4/5/2024 11:37	4/5/2024 14:25	168	0
10393495	4/5/2024 11:38	4/5/2024 11:54	16	0
70866	4/5/2024 11:38	4/5/2024 14:20	162	0
274522	4/5/2024 11:38	4/5/2024 11:49	11	0
325050	4/5/2024 11:38	4/5/2024 13:23	105	0
324290	4/5/2024 11:39	4/5/2024 13:24	105	0
8511623	4/5/2024 11:40	4/5/2024 13:40	120	0
380057	4/5/2024 11:40	4/5/2024 15:10	210	0
381982	4/5/2024 11:40	4/5/2024 15:11	211	0
279273	4/5/2024 11:40	4/5/2024 11:51	11	0
1493766	4/5/2024 11:40	4/5/2024 12:27	47	0
663982	4/5/2024 11:40	4/5/2024 14:38	178	0
664453	4/5/2024 11:41	4/5/2024 14:43	182	0
887599	4/5/2024 11:42	4/5/2024 14:14	152	0
8910809	4/5/2024 11:43	4/5/2024 15:13	210	0
6995795	4/5/2024 11:43	4/5/2024 15:18	215	0.05
1385122	4/5/2024 11:43	4/5/2024 12:25	42	0
29635	4/5/2024 11:44	4/5/2024 21:32	588	0
1525793	4/5/2024 11:44	4/5/2024 12:15	31	0
23462	4/5/2024 11:44	4/5/2024 12:00	16	0
428372	4/5/2024 11:45	4/5/2024 14:49	184	0
1574386	4/5/2024 11:45	4/5/2024 11:50	5	0
7879030	4/5/2024 11:45	4/5/2024 15:15	210	0
1573666	4/5/2024 11:47	4/5/2024 12:02	15	0
430124	4/5/2024 11:47	4/5/2024 11:52	5	0
1385431	4/5/2024 11:48	4/5/2024 12:26	38	0
274522	4/5/2024 11:49	4/5/2024 12:05	16	0
275018	4/5/2024 11:49	4/5/2024 12:05	16	0
67738	4/5/2024 11:49	4/5/2024 21:37	588	0
51483	4/5/2024 11:49	4/5/2024 21:37	588	0.05
488134	4/5/2024 11:49	4/6/2024 10:00	1331	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
4173986	4/5/2024 11:50	4/5/2024 12:07	17	0
1574386	4/5/2024 11:50	4/5/2024 12:01	11	0
276488	4/5/2024 11:50	4/5/2024 12:05	15	0
56196	4/5/2024 11:50	4/5/2024 14:21	151	0.08
66542	4/5/2024 11:50	4/5/2024 15:52	242	0
8950281	4/5/2024 11:51	4/5/2024 21:39	588	0
274059	4/5/2024 11:51	4/5/2024 12:06	15	0
279273	4/5/2024 11:51	4/5/2024 11:56	5	0
6636459	4/5/2024 11:51	4/6/2024 10:00	1329	0
65245	4/5/2024 11:51	4/5/2024 14:36	165	0
430124	4/5/2024 11:52	4/5/2024 14:45	173	0
275495	4/5/2024 11:52	4/5/2024 12:08	16	0
66435	4/5/2024 11:53	4/5/2024 14:20	147	0
67122	4/5/2024 11:53	4/5/2024 15:49	236	0
279833	4/5/2024 11:54	4/5/2024 12:09	15	0
10393495	4/5/2024 11:54	4/5/2024 12:09	15	0
1453263	4/5/2024 11:54	4/5/2024 14:11	137	0
279273	4/5/2024 11:56	4/5/2024 12:07	11	0
274125	4/5/2024 11:57	4/5/2024 12:08	11	0
23566	4/5/2024 11:57	4/6/2024 10:00	1323	0
1407947	4/5/2024 11:58	4/6/2024 10:00	1322	0
27483	4/5/2024 11:59	4/5/2024 14:32	153	0
425936	4/5/2024 11:59	4/5/2024 12:31	32	0
23462	4/5/2024 12:00	4/5/2024 12:16	16	0
1407881	4/5/2024 12:00	4/6/2024 10:00	1320	0
26864	4/5/2024 12:01	4/5/2024 21:38	577	0
29848	4/5/2024 12:01	4/5/2024 14:33	152	0
1574386	4/5/2024 12:01	4/5/2024 12:06	5	0
1573666	4/5/2024 12:02	4/5/2024 12:13	11	0
276488	4/5/2024 12:05	4/6/2024 10:00	1315	0
274522	4/5/2024 12:05	4/6/2024 10:00	1315	0
275018	4/5/2024 12:05	4/5/2024 14:22	137	0
274059	4/5/2024 12:06	4/5/2024 14:22	136	0
1574386	4/5/2024 12:06	4/5/2024 12:16	10	0
327311	4/5/2024 12:06	4/5/2024 15:37	211	0
4173986	4/5/2024 12:07	4/6/2024 10:00	1313	0
279273	4/5/2024 12:07	4/5/2024 12:12	5	0
204700	4/5/2024 12:08	4/6/2024 10:00	1312	0
274125	4/5/2024 12:08	4/5/2024 14:19	131	0
275495	4/5/2024 12:08	4/6/2024 10:00	1312	0
204963	4/5/2024 12:08	4/6/2024 10:00	1312	0
10393495	4/5/2024 12:09	4/5/2024 14:25	136	0
279833	4/5/2024 12:09	4/6/2024 10:00	1311	0
1518000	4/5/2024 12:10	4/6/2024 10:00	1310	0
279273	4/5/2024 12:12	4/5/2024 12:23	11	0
1573666	4/5/2024 12:13	4/5/2024 14:13	120	0
189581	4/5/2024 12:15	4/5/2024 13:28	73	0
1525793	4/5/2024 12:15	4/5/2024 13:02	47	0
1574386	4/5/2024 12:16	4/5/2024 12:22	6	0
23462	4/5/2024 12:16	4/5/2024 14:32	136	0
596571	4/5/2024 12:17	4/5/2024 12:22	5	0
1672745	4/5/2024 12:20	4/5/2024 21:42	562	0
486985	4/5/2024 12:20	4/6/2024 10:00	1300	0
596571	4/5/2024 12:22	4/5/2024 12:33	11	0
1574386	4/5/2024 12:22	4/5/2024 14:43	141	0
279273	4/5/2024 12:23	4/5/2024 12:28	5	0
1385122	4/5/2024 12:25	4/5/2024 21:41	556	0
1385431	4/5/2024 12:26	4/5/2024 21:41	555	0
1493766	4/5/2024 12:27	4/5/2024 21:38	551	0
279273	4/5/2024 12:28	4/5/2024 13:36	68	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
169731	4/5/2024 12:31	4/6/2024 10:00	1289	0.06
425936	4/5/2024 12:31	4/5/2024 14:16	105	0
596571	4/5/2024 12:33	4/5/2024 12:37	4	0
242248	4/5/2024 12:33	4/5/2024 21:40	547	0
241124	4/5/2024 12:34	4/5/2024 21:40	546	0
596571	4/5/2024 12:37	4/6/2024 10:00	1283	0
1073095	4/5/2024 12:39	4/6/2024 10:00	1281	0
609850	4/5/2024 12:39	4/6/2024 10:00	1281	0
609757	4/5/2024 12:39	4/6/2024 10:00	1281	0
611761	4/5/2024 12:40	4/6/2024 10:00	1280	0
610737	4/5/2024 12:40	4/6/2024 10:00	1280	0
1414392	4/5/2024 12:47	4/5/2024 21:42	535	0
1415828	4/5/2024 12:49	4/5/2024 21:18	509	0
1525793	4/5/2024 13:02	4/6/2024 10:00	1258	0
860281	4/5/2024 13:05	4/5/2024 21:34	509	0.07
859747	4/5/2024 13:05	4/6/2024 10:00	1255	0
8068454	4/5/2024 13:06	4/5/2024 14:09	63	0
729928	4/5/2024 13:10	4/5/2024 21:38	508	0.06
174362	4/5/2024 13:12	4/6/2024 10:00	1248	0
105666	4/5/2024 13:20	4/6/2024 10:00	1240	0
324045	4/5/2024 13:21	4/5/2024 14:24	63	0
325050	4/5/2024 13:23	4/5/2024 14:05	42	0
324290	4/5/2024 13:24	4/5/2024 14:06	42	0
548347	4/5/2024 13:25	4/5/2024 21:39	494	0
189581	4/5/2024 13:28	4/5/2024 14:31	63	0
34832	4/5/2024 13:29	4/5/2024 21:37	488	0.02
24124	4/5/2024 13:30	4/6/2024 10:00	1230	0
30471	4/5/2024 13:31	4/5/2024 21:39	488	0
34887	4/5/2024 13:31	4/5/2024 21:38	487	0
35442	4/5/2024 13:32	4/5/2024 21:44	492	0
25674	4/5/2024 13:32	4/5/2024 13:42	10	0
188639	4/5/2024 13:33	4/5/2024 16:00	147	0
328570	4/5/2024 13:33	4/5/2024 14:05	32	0
279273	4/5/2024 13:36	4/5/2024 13:41	5	0
106972	4/5/2024 13:37	4/6/2024 10:00	1223	0
8511623	4/5/2024 13:40	4/5/2024 14:12	32	0
279273	4/5/2024 13:41	4/5/2024 13:52	11	0
25674	4/5/2024 13:42	4/6/2024 10:00	1218	0
328113	4/5/2024 13:46	4/5/2024 14:44	58	0
878149	4/5/2024 13:50	4/5/2024 21:43	473	0
1539391	4/5/2024 13:51	4/5/2024 21:49	478	0
1538577	4/5/2024 13:51	4/5/2024 21:37	466	0
279273	4/5/2024 13:52	4/5/2024 13:57	5	0
1543009	4/5/2024 13:53	4/5/2024 21:41	468	0
7932279	4/5/2024 13:53	4/5/2024 21:35	462	0.01
279273	4/5/2024 13:57	4/5/2024 14:08	11	0
7533405	4/5/2024 14:05	4/5/2024 14:47	42	0
624628	4/5/2024 14:05	4/5/2024 14:26	21	0
328570	4/5/2024 14:05	4/5/2024 21:41	456	0
325050	4/5/2024 14:05	4/5/2024 14:21	16	0
627289	4/5/2024 14:05	4/5/2024 14:21	16	0
624716	4/5/2024 14:06	4/5/2024 14:53	47	0
324290	4/5/2024 14:06	4/5/2024 15:51	105	0
627018	4/5/2024 14:06	4/5/2024 14:22	16	0
624489	4/5/2024 14:07	4/5/2024 14:39	32	0
626600	4/5/2024 14:07	4/5/2024 14:39	32	0
624411	4/5/2024 14:07	4/5/2024 14:39	32	0
792446	4/5/2024 14:07	4/5/2024 21:31	444	0.02
279273	4/5/2024 14:08	4/5/2024 14:13	5	0
624953	4/5/2024 14:08	4/5/2024 14:24	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800588	4/5/2024 14:08	4/5/2024 21:34	446	0.04
792391	4/5/2024 14:08	4/5/2024 21:37	449	0
971524	4/5/2024 14:08	4/5/2024 14:24	16	0
626477	4/5/2024 14:09	4/5/2024 14:56	47	0
8068454	4/5/2024 14:09	4/5/2024 14:25	16	0
793737	4/5/2024 14:10	4/5/2024 21:40	450	0
507365	4/5/2024 14:10	4/5/2024 14:41	31	0
511223	4/5/2024 14:10	4/5/2024 14:41	31	0
794132	4/5/2024 14:10	4/5/2024 21:35	445	0
511266	4/5/2024 14:10	4/5/2024 14:41	31	0
1453263	4/5/2024 14:11	4/5/2024 14:27	16	0
800600	4/5/2024 14:11	4/5/2024 21:32	441	0.03
510522	4/5/2024 14:11	4/5/2024 14:37	26	0
1445317	4/5/2024 14:11	4/5/2024 21:36	445	0
800590	4/5/2024 14:11	4/5/2024 21:32	441	0.09
8511623	4/5/2024 14:12	4/5/2024 14:27	15	0
791361	4/5/2024 14:12	4/5/2024 21:35	443	0
1597556	4/5/2024 14:12	4/5/2024 21:28	436	0.05
353371	4/5/2024 14:13	4/5/2024 14:28	15	0
279273	4/5/2024 14:13	4/5/2024 14:23	10	0
1573666	4/5/2024 14:13	4/5/2024 14:45	32	0
415195	4/5/2024 14:14	4/5/2024 14:46	32	0
887599	4/5/2024 14:14	4/5/2024 21:40	446	0
353651	4/5/2024 14:15	4/5/2024 14:30	15	0
418291	4/5/2024 14:15	4/5/2024 14:31	16	0
1599209	4/5/2024 14:15	4/5/2024 21:25	430	0
416557	4/5/2024 14:16	4/5/2024 14:32	16	0
415664	4/5/2024 14:16	4/5/2024 14:48	32	0
353728	4/5/2024 14:16	4/5/2024 14:32	16	0
425936	4/5/2024 14:16	4/5/2024 14:32	16	0
353082	4/5/2024 14:16	4/5/2024 14:32	16	0
1430644	4/5/2024 14:17	4/5/2024 14:33	16	0
1430294	4/5/2024 14:18	4/5/2024 14:33	15	0
563721	4/5/2024 14:18	4/5/2024 21:39	441	0
561672	4/5/2024 14:18	4/5/2024 15:00	42	0
1463218	4/5/2024 14:18	4/5/2024 14:33	15	0
552210	4/5/2024 14:18	4/5/2024 14:29	11	0
274125	4/5/2024 14:19	4/5/2024 14:35	16	0
66435	4/5/2024 14:20	4/5/2024 14:35	15	0
1430838	4/5/2024 14:20	4/5/2024 14:36	16	0.13
70866	4/5/2024 14:20	4/5/2024 21:39	439	0
267537	4/5/2024 14:21	4/5/2024 21:31	430	0
627289	4/5/2024 14:21	4/5/2024 14:37	16	0
56196	4/5/2024 14:21	4/5/2024 16:06	105	0
69207	4/5/2024 14:21	4/5/2024 21:42	441	0
1464949	4/5/2024 14:21	4/5/2024 14:37	16	0
325050	4/5/2024 14:21	4/5/2024 14:37	16	0
265473	4/5/2024 14:21	4/5/2024 16:07	106	0
605186	4/5/2024 14:22	4/5/2024 21:37	435	0
627018	4/5/2024 14:22	4/5/2024 14:38	16	0
601397	4/5/2024 14:22	4/5/2024 21:48	446	0
561757	4/5/2024 14:22	4/5/2024 15:51	89	0
274059	4/5/2024 14:22	4/5/2024 14:38	16	0
275018	4/5/2024 14:22	4/5/2024 14:37	15	0
279273	4/5/2024 14:23	4/5/2024 14:29	6	0
1268231	4/5/2024 14:23	4/5/2024 21:38	435	0
1511264	4/5/2024 14:23	4/5/2024 15:37	74	0
1456419	4/5/2024 14:24	4/5/2024 14:40	16	0
324045	4/5/2024 14:24	4/5/2024 15:22	58	0
1511251	4/5/2024 14:24	4/5/2024 15:37	73	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
558031	4/5/2024 14:24	4/5/2024 15:53	89	0
971524	4/5/2024 14:24	4/5/2024 14:39	15	0
624953	4/5/2024 14:24	4/5/2024 14:40	16	0
918098	4/5/2024 14:24	4/5/2024 21:40	436	0
10393495	4/5/2024 14:25	4/5/2024 14:36	11	0
1267978	4/5/2024 14:25	4/5/2024 14:35	10	0
1508563	4/5/2024 14:25	4/5/2024 21:31	426	0
68620	4/5/2024 14:25	4/5/2024 21:40	435	0
1193174	4/5/2024 14:25	4/5/2024 21:35	430	0
8068454	4/5/2024 14:25	4/5/2024 14:35	10	0
1511532	4/5/2024 14:26	4/5/2024 21:44	438	0
624628	4/5/2024 14:26	4/5/2024 14:37	11	0
1453263	4/5/2024 14:27	4/5/2024 14:42	15	0
8511623	4/5/2024 14:27	4/5/2024 14:59	32	0
624901	4/5/2024 14:27	4/5/2024 14:37	10	0
353371	4/5/2024 14:28	4/5/2024 14:44	16	0
1565203	4/5/2024 14:29	4/5/2024 14:45	16	0
1494722	4/5/2024 14:29	4/5/2024 14:45	16	0
1393699	4/5/2024 14:29	4/5/2024 14:45	16	0
279273	4/5/2024 14:29	4/5/2024 14:39	10	0
552210	4/5/2024 14:29	4/5/2024 14:45	16	0
353651	4/5/2024 14:30	4/5/2024 14:45	15	0
1564723	4/5/2024 14:30	4/5/2024 14:46	16	0
1566872	4/5/2024 14:30	4/5/2024 14:46	16	0
418291	4/5/2024 14:31	4/5/2024 14:46	15	0
189581	4/5/2024 14:31	4/5/2024 21:45	434	0
449036	4/5/2024 14:31	4/5/2024 21:37	426	0
27483	4/5/2024 14:32	4/5/2024 21:38	426	0
1526024	4/5/2024 14:32	4/5/2024 15:30	58	0
353082	4/5/2024 14:32	4/5/2024 14:43	11	0
425936	4/5/2024 14:32	4/5/2024 14:47	15	0
23462	4/5/2024 14:32	4/5/2024 15:30	58	0
353728	4/5/2024 14:32	4/5/2024 14:58	26	0
416557	4/5/2024 14:32	4/5/2024 14:48	16	0
1463218	4/5/2024 14:33	4/5/2024 21:28	415	0
1430644	4/5/2024 14:33	4/5/2024 14:49	16	0
29848	4/5/2024 14:33	4/5/2024 21:33	420	0
1527339	4/5/2024 14:33	4/5/2024 15:31	58	0
1430294	4/5/2024 14:33	4/5/2024 14:49	16	0
8068454	4/5/2024 14:35	4/5/2024 21:46	431	0
1267978	4/5/2024 14:35	4/5/2024 21:43	428	0
1459057	4/5/2024 14:35	4/5/2024 21:35	420	0
274125	4/5/2024 14:35	4/5/2024 21:43	428	0
66435	4/5/2024 14:35	4/5/2024 21:31	416	0
1430838	4/5/2024 14:36	4/5/2024 14:46	10	0.26
10393495	4/5/2024 14:36	4/6/2024 10:00	1164	0
9313875	4/5/2024 14:36	4/5/2024 21:36	420	0.09
65245	4/5/2024 14:36	4/5/2024 21:36	420	0
328408	4/5/2024 14:37	4/6/2024 10:00	1163	0
1332906	4/5/2024 14:37	4/5/2024 21:32	415	0
8104722	4/5/2024 14:37	4/5/2024 21:37	420	0
275018	4/5/2024 14:37	4/5/2024 23:36	539	0
1588365	4/5/2024 14:37	4/5/2024 14:42	5	0
1464949	4/5/2024 14:37	4/5/2024 23:12	515	0
325050	4/5/2024 14:37	4/5/2024 15:24	47	0
627289	4/5/2024 14:37	4/5/2024 21:37	420	0
447406	4/5/2024 14:37	4/6/2024 10:00	1163	0.11
624901	4/5/2024 14:37	4/5/2024 21:42	425	0
624628	4/5/2024 14:37	4/5/2024 21:31	414	0
510522	4/5/2024 14:37	4/5/2024 21:32	415	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
627018	4/5/2024 14:38	4/5/2024 21:33	415	0
663982	4/5/2024 14:38	4/5/2024 21:28	410	0
68308	4/5/2024 14:38	4/5/2024 15:36	58	0
1405153	4/5/2024 14:38	4/5/2024 21:42	424	0
274059	4/5/2024 14:38	4/5/2024 22:49	491	0
790670	4/5/2024 14:38	4/5/2024 15:09	31	0.09
1587793	4/5/2024 14:38	4/5/2024 14:43	5	0
626600	4/5/2024 14:39	4/5/2024 14:55	16	0
279273	4/5/2024 14:39	4/5/2024 14:44	5	0
971524	4/5/2024 14:39	4/5/2024 21:34	415	0
456099	4/5/2024 14:39	4/5/2024 14:54	15	0
624411	4/5/2024 14:39	4/5/2024 14:55	16	0
624489	4/5/2024 14:39	4/5/2024 14:55	16	0
554089	4/5/2024 14:39	4/5/2024 14:44	5	0
454901	4/5/2024 14:40	4/5/2024 14:56	16	0
1456419	4/5/2024 14:40	4/5/2024 21:36	416	0
624953	4/5/2024 14:40	4/5/2024 21:34	414	0
793638	4/5/2024 14:41	4/5/2024 21:25	404	0
551972	4/5/2024 14:41	4/5/2024 21:35	414	0
507365	4/5/2024 14:41	4/5/2024 21:41	420	0
511223	4/5/2024 14:41	4/5/2024 21:36	415	0
511266	4/5/2024 14:41	4/5/2024 21:41	420	0
450680	4/5/2024 14:41	4/5/2024 14:56	15	0
450055	4/5/2024 14:41	4/5/2024 14:56	15	0
1309098	4/5/2024 14:41	4/5/2024 14:56	15	0
316582	4/5/2024 14:41	4/5/2024 21:36	415	0
557525	4/5/2024 14:41	4/5/2024 21:36	415	0
625386	4/5/2024 14:42	4/5/2024 21:32	410	0
6714863	4/5/2024 14:42	4/5/2024 15:09	27	0
451783	4/5/2024 14:42	4/5/2024 14:58	16	0
1588365	4/5/2024 14:42	4/5/2024 14:53	11	0
1310926	4/5/2024 14:42	4/5/2024 14:53	11	0
1453263	4/5/2024 14:42	4/5/2024 21:37	415	0
313269	4/5/2024 14:42	4/5/2024 21:46	424	0
554047	4/5/2024 14:42	4/5/2024 14:47	5	0
8524544	4/5/2024 14:42	4/5/2024 21:37	415	0
552598	4/5/2024 14:43	4/5/2024 14:54	11	0
1574386	4/5/2024 14:43	4/5/2024 14:48	5	0
353082	4/5/2024 14:43	4/5/2024 21:42	419	0
549370	4/5/2024 14:43	4/5/2024 21:43	420	0
664453	4/5/2024 14:43	4/5/2024 21:27	404	0
1587793	4/5/2024 14:43	4/5/2024 14:53	10	0
552705	4/5/2024 14:43	4/5/2024 14:54	11	0
554089	4/5/2024 14:44	4/5/2024 14:55	11	0
328113	4/5/2024 14:44	4/5/2024 21:38	414	0
353371	4/5/2024 14:44	4/5/2024 21:44	420	0
279273	4/5/2024 14:44	4/5/2024 14:49	5	0
552210	4/5/2024 14:45	4/5/2024 15:48	63	0
1393699	4/5/2024 14:45	4/5/2024 21:34	409	0
1494722	4/5/2024 14:45	4/5/2024 21:44	419	0
353651	4/5/2024 14:45	4/5/2024 21:35	410	0
430124	4/5/2024 14:45	4/5/2024 14:50	5	0
1565203	4/5/2024 14:45	4/5/2024 21:45	420	0
1573666	4/5/2024 14:45	4/5/2024 21:40	415	0
1430838	4/5/2024 14:46	4/5/2024 21:41	415	0
415195	4/5/2024 14:46	4/5/2024 15:49	63	0
418291	4/5/2024 14:46	4/5/2024 21:40	414	0
1566872	4/5/2024 14:46	4/5/2024 21:35	409	0
1564723	4/5/2024 14:46	4/5/2024 21:40	414	0
554047	4/5/2024 14:47	4/6/2024 10:00	1153	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
425936	4/5/2024 14:47	4/5/2024 21:37	410	0
7533405	4/5/2024 14:47	4/5/2024 16:53	126	0
416557	4/5/2024 14:48	4/5/2024 21:32	404	0
1574386	4/5/2024 14:48	4/5/2024 15:04	16	0
415664	4/5/2024 14:48	4/5/2024 15:48	60	0
417096	4/5/2024 14:48	4/5/2024 15:46	58	0
1430294	4/5/2024 14:49	4/5/2024 21:38	409	0
428372	4/5/2024 14:49	4/5/2024 21:32	403	0
279273	4/5/2024 14:49	4/5/2024 14:55	6	0
1430644	4/5/2024 14:49	4/5/2024 21:38	409	0
430124	4/5/2024 14:50	4/5/2024 15:01	11	0
989956	4/5/2024 14:51	4/5/2024 21:31	400	0
1588365	4/5/2024 14:53	4/5/2024 14:58	5	0
1310926	4/5/2024 14:53	4/5/2024 21:42	409	0
1587793	4/5/2024 14:53	4/5/2024 14:59	6	0
1535304	4/5/2024 14:53	4/5/2024 21:48	415	0
624716	4/5/2024 14:53	4/5/2024 21:38	405	0
1444636	4/5/2024 14:54	4/5/2024 21:38	404	0
552598	4/5/2024 14:54	4/5/2024 21:43	409	0
552705	4/5/2024 14:54	4/5/2024 21:33	399	0
456099	4/5/2024 14:54	4/5/2024 21:28	394	0
554089	4/5/2024 14:55	4/5/2024 15:00	5	0
624411	4/5/2024 14:55	4/5/2024 21:34	399	0
319726	4/5/2024 14:55	4/5/2024 21:27	392	0
624489	4/5/2024 14:55	4/5/2024 21:39	404	0
1450250	4/5/2024 14:55	4/5/2024 21:39	404	0
316971	4/5/2024 14:55	4/5/2024 21:47	412	0
279273	4/5/2024 14:55	4/5/2024 15:05	10	0
626600	4/5/2024 14:55	4/5/2024 21:43	408	0
8502011	4/5/2024 14:55	4/5/2024 21:34	399	0
450055	4/5/2024 14:56	4/5/2024 15:12	16	0
450680	4/5/2024 14:56	4/5/2024 21:46	410	0
454901	4/5/2024 14:56	4/5/2024 21:35	399	0
1309098	4/5/2024 14:56	4/5/2024 21:35	399	0
626477	4/5/2024 14:56	4/5/2024 21:30	394	0
1450856	4/5/2024 14:57	4/5/2024 15:03	6	0
451783	4/5/2024 14:58	4/5/2024 21:37	399	0
1588365	4/5/2024 14:58	4/6/2024 10:00	1142	0
353728	4/5/2024 14:58	4/5/2024 21:58	420	0
8206792	4/5/2024 14:58	4/5/2024 21:37	399	0
449377	4/5/2024 14:59	4/5/2024 21:43	404	0
8511623	4/5/2024 14:59	4/5/2024 21:32	393	0
1587793	4/5/2024 14:59	4/6/2024 10:00	1141	0
554089	4/5/2024 15:00	4/5/2024 15:10	10	0
561672	4/5/2024 15:00	4/5/2024 21:44	404	0
430124	4/5/2024 15:01	4/5/2024 15:06	5	0
1450856	4/5/2024 15:03	4/6/2024 10:00	1137	0
1514004	4/5/2024 15:03	4/5/2024 21:42	399	0
450309	4/5/2024 15:04	4/6/2024 10:00	1136	0
1574386	4/5/2024 15:04	4/5/2024 15:09	5	0
279273	4/5/2024 15:05	4/5/2024 15:10	5	0
430124	4/5/2024 15:06	4/5/2024 15:17	11	0
6714863	4/5/2024 15:09	4/5/2024 21:32	383	0
790670	4/5/2024 15:09	4/5/2024 21:32	383	0
1574386	4/5/2024 15:09	4/5/2024 15:14	5	0
380057	4/5/2024 15:10	4/5/2024 21:48	398	0
554089	4/5/2024 15:10	4/5/2024 15:16	6	0
279273	4/5/2024 15:10	4/5/2024 15:21	11	0
381982	4/5/2024 15:11	4/5/2024 21:45	394	0
450055	4/5/2024 15:12	4/5/2024 21:30	378	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8910809	4/5/2024 15:13	4/5/2024 21:25	372	0
1288420	4/5/2024 15:14	4/5/2024 15:19	5	0
1574386	4/5/2024 15:14	4/5/2024 15:19	5	0
7879030	4/5/2024 15:15	4/5/2024 21:36	381	0
259674	4/5/2024 15:16	4/5/2024 21:34	378	0
554089	4/5/2024 15:16	4/5/2024 15:26	10	0
430124	4/5/2024 15:17	4/5/2024 15:22	5	0
1020565	4/5/2024 15:17	4/5/2024 21:33	376	0
6995795	4/5/2024 15:18	4/5/2024 21:41	383	0
1574386	4/5/2024 15:19	4/6/2024 10:00	1121	0
1288420	4/5/2024 15:19	4/5/2024 15:46	27	0
279273	4/5/2024 15:21	4/5/2024 15:26	5	0
324045	4/5/2024 15:22	4/5/2024 21:50	388	0.03
430124	4/5/2024 15:22	4/5/2024 15:33	11	0
325050	4/5/2024 15:24	4/5/2024 21:42	378	0
554089	4/5/2024 15:26	4/5/2024 15:31	5	0
279273	4/5/2024 15:26	4/5/2024 15:37	11	0
489481	4/5/2024 15:26	4/6/2024 10:00	1114	0
23462	4/5/2024 15:30	4/5/2024 21:38	368	0
1526024	4/5/2024 15:30	4/5/2024 21:43	373	0
554089	4/5/2024 15:31	4/5/2024 15:42	11	0
1527339	4/5/2024 15:31	4/5/2024 21:51	380	0
430124	4/5/2024 15:33	4/5/2024 15:38	5	0
68308	4/5/2024 15:36	4/5/2024 21:34	358	0
327311	4/5/2024 15:37	4/5/2024 21:44	367	0
279273	4/5/2024 15:37	4/5/2024 15:42	5	0
1511251	4/5/2024 15:37	4/5/2024 21:34	357	0
1511264	4/5/2024 15:37	4/5/2024 21:39	362	0
430124	4/5/2024 15:38	4/5/2024 15:48	10	0
279273	4/5/2024 15:42	4/5/2024 16:08	26	0
554089	4/5/2024 15:42	4/5/2024 15:47	5	0
1288420	4/5/2024 15:46	4/5/2024 15:51	5	0
417096	4/5/2024 15:46	4/5/2024 21:38	352	0
554089	4/5/2024 15:47	4/5/2024 15:58	11	0
8495805	4/5/2024 15:48	4/5/2024 21:45	357	0
552210	4/5/2024 15:48	4/5/2024 16:03	15	0
415664	4/5/2024 15:48	4/5/2024 16:35	47	0
430124	4/5/2024 15:48	4/5/2024 15:53	5	0
67122	4/5/2024 15:49	4/5/2024 21:30	341	0
415195	4/5/2024 15:49	4/5/2024 16:31	42	0
646026	4/5/2024 15:50	4/5/2024 21:36	346	0
324290	4/5/2024 15:51	4/5/2024 21:43	352	0
561757	4/5/2024 15:51	4/5/2024 21:34	343	0
1288420	4/5/2024 15:51	4/6/2024 10:00	1089	0
66542	4/5/2024 15:52	4/5/2024 21:33	341	0
558031	4/5/2024 15:53	4/5/2024 21:34	341	0
740241	4/5/2024 15:53	4/6/2024 10:00	1087	0
430124	4/5/2024 15:53	4/6/2024 10:00	1087	0
1524033	4/5/2024 15:54	4/6/2024 10:00	1086	0
554089	4/5/2024 15:58	4/5/2024 16:03	5	0
188639	4/5/2024 16:00	4/6/2024 10:00	1080	0
554089	4/5/2024 16:03	4/6/2024 10:00	1077	0
552210	4/5/2024 16:03	4/5/2024 21:34	331	0
330485	4/5/2024 16:04	4/5/2024 16:19	15	0
330528	4/5/2024 16:05	4/5/2024 21:15	310	0
56196	4/5/2024 16:06	4/5/2024 21:43	337	0
329546	4/5/2024 16:07	4/5/2024 16:23	16	0
265473	4/5/2024 16:07	4/5/2024 21:37	330	0
279273	4/5/2024 16:08	4/5/2024 16:13	5	0
6583289	4/5/2024 16:08	4/5/2024 16:19	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
279273	4/5/2024 16:13	4/5/2024 16:24	11	0
6583289	4/5/2024 16:19	4/5/2024 21:49	330	0
330485	4/5/2024 16:19	4/5/2024 21:40	321	0
329546	4/5/2024 16:23	4/5/2024 21:44	321	0
279273	4/5/2024 16:24	4/5/2024 16:29	5	0
323747	4/5/2024 16:24	4/5/2024 21:44	320	0
8486022	4/5/2024 16:26	4/5/2024 21:41	315	0
323657	4/5/2024 16:27	4/5/2024 21:42	315	0.06
1446401	4/5/2024 16:27	4/5/2024 21:37	310	0
279273	4/5/2024 16:29	4/5/2024 16:34	5	0
415195	4/5/2024 16:31	4/5/2024 21:41	310	0
279273	4/5/2024 16:34	4/5/2024 16:40	6	0
415664	4/5/2024 16:35	4/5/2024 21:47	312	0
279273	4/5/2024 16:40	4/6/2024 10:00	1040	0
793937	4/5/2024 16:47	4/6/2024 10:00	1033	0
7533405	4/5/2024 16:53	4/6/2024 10:00	1027	0
730082	4/5/2024 18:07	4/5/2024 21:42	215	0
28509	4/5/2024 18:15	4/6/2024 10:00	945	0
304295	4/5/2024 20:10	4/6/2024 10:00	830	0
317195	4/5/2024 20:14	4/6/2024 10:00	826	0
314945	4/5/2024 20:15	4/6/2024 10:00	825	0.08
1326407	4/5/2024 20:34	4/6/2024 10:00	806	0
1395587	4/5/2024 20:34	4/6/2024 10:00	806	0
8387677	4/5/2024 20:42	4/6/2024 10:00	798	0
553863	4/5/2024 20:56	4/6/2024 9:54	778	0.39
11081884	4/5/2024 20:57	4/6/2024 10:00	783	0
1378582	4/5/2024 21:04	4/6/2024 10:00	776	0
1378273	4/5/2024 21:04	4/6/2024 10:00	776	0
564518	4/5/2024 21:04	4/6/2024 10:00	776	0
449699	4/5/2024 21:06	4/6/2024 10:00	774	0
328911	4/5/2024 21:15	4/6/2024 10:00	765	0
330528	4/5/2024 21:15	4/6/2024 10:00	765	0
1432827	4/5/2024 21:18	4/6/2024 10:00	762	0
1415828	4/5/2024 21:18	4/6/2024 10:00	762	0
1431804	4/5/2024 21:20	4/6/2024 10:00	760	0
193420	4/5/2024 21:22	4/6/2024 10:00	758	0
945898	4/5/2024 21:23	4/6/2024 10:00	757	0
793638	4/5/2024 21:25	4/6/2024 10:00	755	0
1599209	4/5/2024 21:25	4/6/2024 10:00	755	0
8910809	4/5/2024 21:25	4/6/2024 10:00	755	0
1457350	4/5/2024 21:26	4/6/2024 10:00	754	0
664453	4/5/2024 21:27	4/6/2024 9:42	735	0
319726	4/5/2024 21:27	4/6/2024 10:00	753	0
1378128	4/5/2024 21:27	4/6/2024 10:00	753	0
10433250	4/5/2024 21:27	4/6/2024 9:58	751	0
1463218	4/5/2024 21:28	4/6/2024 10:00	752	0
456099	4/5/2024 21:28	4/6/2024 10:00	752	0
1597556	4/5/2024 21:28	4/6/2024 10:00	752	0
663982	4/5/2024 21:28	4/6/2024 9:11	703	0
793285	4/5/2024 21:29	4/6/2024 10:00	751	0
800576	4/5/2024 21:29	4/6/2024 10:00	751	0
626477	4/5/2024 21:30	4/6/2024 10:00	750	0
450055	4/5/2024 21:30	4/6/2024 10:00	750	0
656498	4/5/2024 21:30	4/6/2024 10:00	750	0
1377926	4/5/2024 21:30	4/6/2024 10:00	750	0
67122	4/5/2024 21:30	4/6/2024 10:00	750	0
66435	4/5/2024 21:31	4/6/2024 10:00	749	0
792446	4/5/2024 21:31	4/6/2024 10:00	749	0
267537	4/5/2024 21:31	4/6/2024 10:00	749	0
1508563	4/5/2024 21:31	4/6/2024 10:00	749	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624628	4/5/2024 21:31	4/6/2024 10:00	749	0
453259	4/5/2024 21:31	4/6/2024 9:20	709	0
989956	4/5/2024 21:31	4/6/2024 10:00	749	0
800590	4/5/2024 21:32	4/6/2024 10:00	748	0
416557	4/5/2024 21:32	4/6/2024 9:31	719	0
800600	4/5/2024 21:32	4/6/2024 10:00	748	0
8511623	4/5/2024 21:32	4/6/2024 8:39	667	0
198082	4/5/2024 21:32	4/6/2024 10:00	748	0
790670	4/5/2024 21:32	4/6/2024 10:00	748	0
7937779	4/5/2024 21:32	4/6/2024 9:58	746	0
510522	4/5/2024 21:32	4/6/2024 10:00	748	0
317233	4/5/2024 21:32	4/6/2024 10:00	748	0
6714863	4/5/2024 21:32	4/6/2024 10:00	748	0
428372	4/5/2024 21:32	4/6/2024 10:00	748	0
1332906	4/5/2024 21:32	4/6/2024 10:00	748	0
625386	4/5/2024 21:32	4/6/2024 10:00	748	0
29635	4/5/2024 21:32	4/6/2024 10:00	748	0
1020565	4/5/2024 21:33	4/6/2024 10:00	747	0
1375642	4/5/2024 21:33	4/6/2024 10:00	747	0
196965	4/5/2024 21:33	4/6/2024 10:00	747	0
8972545	4/5/2024 21:33	4/6/2024 10:00	747	0
66542	4/5/2024 21:33	4/6/2024 10:00	747	0
593798	4/5/2024 21:33	4/6/2024 10:00	747	0
593366	4/5/2024 21:33	4/6/2024 10:00	747	0
10510361	4/5/2024 21:33	4/6/2024 10:00	747	0
1493132	4/5/2024 21:33	4/6/2024 7:58	625	0
627018	4/5/2024 21:33	4/6/2024 10:00	747	0.09
552705	4/5/2024 21:33	4/6/2024 10:00	747	0.06
317797	4/5/2024 21:33	4/6/2024 10:00	747	0
1266649	4/5/2024 21:33	4/6/2024 8:14	641	0
500173	4/5/2024 21:33	4/6/2024 10:00	747	0
29848	4/5/2024 21:33	4/6/2024 10:00	747	0
624411	4/5/2024 21:34	4/6/2024 10:00	746	0.05
624953	4/5/2024 21:34	4/6/2024 10:00	746	0
800588	4/5/2024 21:34	4/6/2024 10:00	746	0
259674	4/5/2024 21:34	4/6/2024 10:00	746	0
561757	4/5/2024 21:34	4/6/2024 10:00	746	0
1466357	4/5/2024 21:34	4/6/2024 10:00	746	0
196408	4/5/2024 21:34	4/6/2024 10:00	746	0
8502011	4/5/2024 21:34	4/6/2024 10:00	746	0
1393699	4/5/2024 21:34	4/6/2024 10:00	746	0
552210	4/5/2024 21:34	4/6/2024 9:02	688	0
971524	4/5/2024 21:34	4/6/2024 10:00	746	0.04
860281	4/5/2024 21:34	4/6/2024 10:00	746	0
997397	4/5/2024 21:34	4/6/2024 10:00	746	0
1272457	4/5/2024 21:34	4/6/2024 9:12	698	0
68308	4/5/2024 21:34	4/6/2024 10:00	746	0
1511251	4/5/2024 21:34	4/6/2024 10:00	746	0
660265	4/5/2024 21:34	4/6/2024 10:00	746	0
558031	4/5/2024 21:34	4/6/2024 10:00	746	0
791361	4/5/2024 21:35	4/6/2024 10:00	745	0
1309098	4/5/2024 21:35	4/6/2024 10:00	745	0
454901	4/5/2024 21:35	4/6/2024 10:00	745	0
309961	4/5/2024 21:35	4/6/2024 10:00	745	0
1193174	4/5/2024 21:35	4/6/2024 10:00	745	0
1566872	4/5/2024 21:35	4/6/2024 10:00	745	0
353651	4/5/2024 21:35	4/6/2024 10:00	745	0
551972	4/5/2024 21:35	4/6/2024 10:00	745	0
315088	4/5/2024 21:35	4/6/2024 10:00	745	0
1375227	4/5/2024 21:35	4/6/2024 8:00	625	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
593397	4/5/2024 21:35	4/6/2024 10:00	745	0
450182	4/5/2024 21:35	4/6/2024 8:36	661	0
1265778	4/5/2024 21:35	4/6/2024 9:29	714	0
794132	4/5/2024 21:35	4/6/2024 10:00	745	0
7932279	4/5/2024 21:35	4/6/2024 10:00	745	0
645144	4/5/2024 21:35	4/6/2024 10:00	745	0
1459057	4/5/2024 21:35	4/6/2024 10:00	745	0
511223	4/5/2024 21:36	4/6/2024 10:00	744	0
557525	4/5/2024 21:36	4/6/2024 10:00	744	0
567126	4/5/2024 21:36	4/6/2024 10:00	744	0
9313875	4/5/2024 21:36	4/6/2024 10:00	744	0
1456419	4/5/2024 21:36	4/6/2024 10:00	744	0
65245	4/5/2024 21:36	4/6/2024 10:00	744	0
49209	4/5/2024 21:36	4/6/2024 10:00	744	0
7879030	4/5/2024 21:36	4/6/2024 10:00	744	0
1445317	4/5/2024 21:36	4/6/2024 9:56	740	0.06
646026	4/5/2024 21:36	4/6/2024 9:57	741	0
316582	4/5/2024 21:36	4/6/2024 10:00	744	0
645339	4/5/2024 21:37	4/6/2024 10:00	743	0
6280623	4/5/2024 21:37	4/6/2024 10:00	743	0
792391	4/5/2024 21:37	4/6/2024 10:00	743	0
605186	4/5/2024 21:37	4/6/2024 10:00	743	0.05
449036	4/5/2024 21:37	4/6/2024 10:00	743	0.08
197883	4/5/2024 21:37	4/6/2024 10:00	743	0
627289	4/5/2024 21:37	4/6/2024 10:00	743	0
265473	4/5/2024 21:37	4/6/2024 10:00	743	0
34832	4/5/2024 21:37	4/6/2024 10:00	743	0
1077082	4/5/2024 21:37	4/6/2024 10:00	743	0
67738	4/5/2024 21:37	4/6/2024 10:00	743	0
8206792	4/5/2024 21:37	4/6/2024 10:00	743	0
451783	4/5/2024 21:37	4/6/2024 8:33	656	0
889523	4/5/2024 21:37	4/6/2024 10:00	743	0
8524544	4/5/2024 21:37	4/6/2024 10:00	743	0
1538577	4/5/2024 21:37	4/6/2024 10:00	743	0
197561	4/5/2024 21:37	4/6/2024 10:00	743	0
425936	4/5/2024 21:37	4/6/2024 10:00	743	0
51483	4/5/2024 21:37	4/6/2024 10:00	743	0
47769	4/5/2024 21:37	4/6/2024 10:00	743	0
1453263	4/5/2024 21:37	4/6/2024 10:00	743	0
1446401	4/5/2024 21:37	4/6/2024 10:00	743	0
8104722	4/5/2024 21:37	4/6/2024 10:00	743	0
315346	4/5/2024 21:38	4/6/2024 10:00	742	0
658837	4/5/2024 21:38	4/6/2024 10:00	742	0
315345	4/5/2024 21:38	4/6/2024 10:00	742	0
1268231	4/5/2024 21:38	4/6/2024 10:00	742	0
23462	4/5/2024 21:38	4/6/2024 10:00	742	0
1444636	4/5/2024 21:38	4/6/2024 10:00	742	0.01
1430294	4/5/2024 21:38	4/6/2024 9:47	729	0.06
729928	4/5/2024 21:38	4/6/2024 10:00	742	0
417096	4/5/2024 21:38	4/6/2024 9:32	714	0
569554	4/5/2024 21:38	4/6/2024 10:00	742	0
328113	4/5/2024 21:38	4/6/2024 10:00	742	0.11
1430644	4/5/2024 21:38	4/6/2024 10:00	742	0
624716	4/5/2024 21:38	4/6/2024 10:00	742	0
1493766	4/5/2024 21:38	4/6/2024 10:00	742	0
26864	4/5/2024 21:38	4/6/2024 10:00	742	0
34887	4/5/2024 21:38	4/6/2024 10:00	742	0
27483	4/5/2024 21:38	4/6/2024 10:00	742	0
70866	4/5/2024 21:39	4/6/2024 10:00	741	0
548347	4/5/2024 21:39	4/6/2024 10:00	741	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
30471	4/5/2024 21:39	4/6/2024 10:00	741	0
8950281	4/5/2024 21:39	4/6/2024 10:00	741	0
1516579	4/5/2024 21:39	4/6/2024 10:00	741	0
8434548	4/5/2024 21:39	4/6/2024 10:00	741	0.01
1511264	4/5/2024 21:39	4/6/2024 10:00	741	0
450975	4/5/2024 21:39	4/6/2024 8:34	655	0
563721	4/5/2024 21:39	4/6/2024 10:00	741	0
1450250	4/5/2024 21:39	4/6/2024 10:00	741	0
624489	4/5/2024 21:39	4/6/2024 10:00	741	0
381338	4/5/2024 21:40	4/6/2024 10:00	740	0
12378019	4/5/2024 21:40	4/6/2024 10:00	740	0
574596	4/5/2024 21:40	4/6/2024 9:40	720	0
418291	4/5/2024 21:40	4/6/2024 10:00	740	0
1573666	4/5/2024 21:40	4/6/2024 10:00	740	0
793737	4/5/2024 21:40	4/6/2024 10:00	740	0
241124	4/5/2024 21:40	4/6/2024 10:00	740	0
330485	4/5/2024 21:40	4/6/2024 10:00	740	0
68620	4/5/2024 21:40	4/6/2024 10:00	740	0
918098	4/5/2024 21:40	4/6/2024 10:00	740	0
314188	4/5/2024 21:40	4/6/2024 10:00	740	0
1564723	4/5/2024 21:40	4/6/2024 10:00	740	0.01
887599	4/5/2024 21:40	4/6/2024 10:00	740	0
12376755	4/5/2024 21:40	4/6/2024 10:00	740	0.09
1683861	4/5/2024 21:40	4/6/2024 10:00	740	0
450329	4/5/2024 21:40	4/6/2024 8:35	655	0
242248	4/5/2024 21:40	4/6/2024 10:00	740	0
1385122	4/5/2024 21:41	4/6/2024 10:00	739	0
1543009	4/5/2024 21:41	4/6/2024 10:00	739	0
507365	4/5/2024 21:41	4/6/2024 10:00	739	0
415195	4/5/2024 21:41	4/6/2024 9:32	711	0
511266	4/5/2024 21:41	4/6/2024 10:00	739	0
8486022	4/5/2024 21:41	4/6/2024 10:00	739	0
6995795	4/5/2024 21:41	4/6/2024 10:00	739	0
1385431	4/5/2024 21:41	4/6/2024 10:00	739	0
328570	4/5/2024 21:41	4/6/2024 10:00	739	0
1446785	4/5/2024 21:41	4/6/2024 10:00	739	0
1307027	4/5/2024 21:41	4/6/2024 10:00	739	0
1430838	4/5/2024 21:41	4/6/2024 10:00	739	0
197356	4/5/2024 21:41	4/6/2024 10:00	739	0
1414392	4/5/2024 21:42	4/6/2024 10:00	738	0
325050	4/5/2024 21:42	4/6/2024 10:00	738	0
7178975	4/5/2024 21:42	4/6/2024 10:00	738	0.05
1514004	4/5/2024 21:42	4/6/2024 10:00	738	0
730082	4/5/2024 21:42	4/6/2024 10:00	738	0
353082	4/5/2024 21:42	4/6/2024 10:00	738	0.01
1405153	4/5/2024 21:42	4/6/2024 10:00	738	0
624901	4/5/2024 21:42	4/6/2024 10:00	738	0.05
1310926	4/5/2024 21:42	4/6/2024 10:00	738	0
315730	4/5/2024 21:42	4/6/2024 10:00	738	0.1
69207	4/5/2024 21:42	4/6/2024 10:00	738	0
12682110	4/5/2024 21:42	4/6/2024 10:00	738	0.21
1672745	4/5/2024 21:42	4/6/2024 10:00	738	0
323657	4/5/2024 21:42	4/6/2024 10:00	738	0
1515733	4/5/2024 21:43	4/6/2024 10:00	737	0
1466445	4/5/2024 21:43	4/6/2024 9:41	718	0
626600	4/5/2024 21:43	4/6/2024 10:00	737	0
1267978	4/5/2024 21:43	4/6/2024 7:56	613	0
56196	4/5/2024 21:43	4/6/2024 10:00	737	0.08
324290	4/5/2024 21:43	4/6/2024 8:39	656	0
549370	4/5/2024 21:43	4/6/2024 10:00	737	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394324	4/5/2024 21:43	4/6/2024 9:22	699	0
569142	4/5/2024 21:43	4/6/2024 10:00	737	0
1394365	4/5/2024 21:43	4/6/2024 9:22	699	0
315306	4/5/2024 21:43	4/6/2024 10:00	737	0
878149	4/5/2024 21:43	4/6/2024 10:00	737	0.01
1526024	4/5/2024 21:43	4/6/2024 10:00	737	0
552598	4/5/2024 21:43	4/6/2024 10:00	737	0
449377	4/5/2024 21:43	4/6/2024 10:00	737	0
304785	4/5/2024 21:43	4/6/2024 9:27	704	0
274125	4/5/2024 21:43	4/6/2024 10:00	737	0
329546	4/5/2024 21:44	4/6/2024 10:00	736	0
8148103	4/5/2024 21:44	4/6/2024 10:00	736	0
10659831	4/5/2024 21:44	4/6/2024 10:00	736	0
561672	4/5/2024 21:44	4/6/2024 10:00	736	0
574993	4/5/2024 21:44	4/6/2024 9:07	683	0
35442	4/5/2024 21:44	4/6/2024 10:00	736	0
1494722	4/5/2024 21:44	4/6/2024 10:00	736	0
353371	4/5/2024 21:44	4/6/2024 10:00	736	0.1
323747	4/5/2024 21:44	4/6/2024 10:00	736	0.01
327311	4/5/2024 21:44	4/6/2024 10:00	736	0
316997	4/5/2024 21:44	4/6/2024 10:00	736	0
1511532	4/5/2024 21:44	4/6/2024 10:00	736	0
1588354	4/5/2024 21:44	4/6/2024 10:00	736	0
197629	4/5/2024 21:45	4/6/2024 10:00	735	0.07
8495805	4/5/2024 21:45	4/6/2024 10:00	735	0
189581	4/5/2024 21:45	4/6/2024 10:00	735	0
381982	4/5/2024 21:45	4/6/2024 10:00	735	0
1376158	4/5/2024 21:45	4/6/2024 10:00	735	0
1565203	4/5/2024 21:45	4/6/2024 10:00	735	0
450680	4/5/2024 21:46	4/6/2024 10:00	734	0
317126	4/5/2024 21:46	4/6/2024 10:00	734	0
8068454	4/5/2024 21:46	4/6/2024 10:00	734	0
313269	4/5/2024 21:46	4/6/2024 10:00	734	0
415664	4/5/2024 21:47	4/6/2024 9:32	705	0.04
316971	4/5/2024 21:47	4/6/2024 10:00	733	0
304845	4/5/2024 21:47	4/6/2024 9:31	704	0
8495802	4/5/2024 21:47	4/6/2024 10:00	733	0
601397	4/5/2024 21:48	4/6/2024 10:00	732	0
1465282	4/5/2024 21:48	4/6/2024 9:42	714	0
1535304	4/5/2024 21:48	4/6/2024 10:00	732	0
380057	4/5/2024 21:48	4/6/2024 10:00	732	0
1539391	4/5/2024 21:49	4/6/2024 10:00	731	0
6583289	4/5/2024 21:49	4/6/2024 10:00	731	0
9063373	4/5/2024 21:49	4/6/2024 9:22	693	0
324045	4/5/2024 21:50	4/6/2024 10:00	730	0
1527339	4/5/2024 21:51	4/6/2024 10:00	729	0
278472	4/5/2024 21:52	4/6/2024 10:00	728	0
353728	4/5/2024 21:58	4/6/2024 10:00	722	0
197690	4/5/2024 21:59	4/6/2024 10:00	721	0
274059	4/5/2024 22:49	4/6/2024 10:00	671	0
1464949	4/5/2024 23:12	4/6/2024 10:00	648	0
275018	4/5/2024 23:36	4/6/2024 10:00	624	0
1267978	4/6/2024 7:56	4/6/2024 10:00	124	0
1493132	4/6/2024 7:58	4/6/2024 9:59	121	0
1375227	4/6/2024 8:00	4/6/2024 10:00	120	0
1350598	4/6/2024 8:08	4/6/2024 10:00	112	0
1349502	4/6/2024 8:10	4/6/2024 10:00	110	0
1266649	4/6/2024 8:14	4/6/2024 10:00	106	0
1081237	4/6/2024 8:28	4/6/2024 8:33	5	0
451783	4/6/2024 8:33	4/6/2024 10:00	87	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	4/6/2024 8:33	4/6/2024 8:58	25	0
450975	4/6/2024 8:34	4/6/2024 10:00	86	0.08
450329	4/6/2024 8:35	4/6/2024 10:00	85	0.1
450182	4/6/2024 8:36	4/6/2024 10:00	84	0
324290	4/6/2024 8:39	4/6/2024 10:00	81	0
8511623	4/6/2024 8:39	4/6/2024 10:00	81	0
1081237	4/6/2024 8:58	4/6/2024 9:03	5	0
1393633	4/6/2024 8:59	4/6/2024 10:00	61	0.11
552210	4/6/2024 9:02	4/6/2024 10:00	58	0
1081237	4/6/2024 9:03	4/6/2024 10:00	57	0
574993	4/6/2024 9:07	4/6/2024 10:00	53	0
663982	4/6/2024 9:11	4/6/2024 10:00	49	0
1272457	4/6/2024 9:12	4/6/2024 10:00	48	0.08
453259	4/6/2024 9:20	4/6/2024 10:00	40	0.03
1394365	4/6/2024 9:22	4/6/2024 9:37	15	0
9063373	4/6/2024 9:22	4/6/2024 9:32	10	0
1394324	4/6/2024 9:22	4/6/2024 9:32	10	0
304785	4/6/2024 9:27	4/6/2024 10:00	33	0.1
1265778	4/6/2024 9:29	4/6/2024 10:00	31	0
304845	4/6/2024 9:31	4/6/2024 10:00	29	0
416557	4/6/2024 9:31	4/6/2024 10:00	29	0
417096	4/6/2024 9:32	4/6/2024 10:00	28	0.24
1394324	4/6/2024 9:32	4/6/2024 10:00	28	0
415664	4/6/2024 9:32	4/6/2024 10:00	28	0.02
415195	4/6/2024 9:32	4/6/2024 10:00	28	0
9063373	4/6/2024 9:32	4/6/2024 10:00	28	0
1394365	4/6/2024 9:37	4/6/2024 10:00	23	0
574596	4/6/2024 9:40	4/6/2024 10:00	20	0
1466445	4/6/2024 9:41	4/6/2024 10:00	19	0
1465282	4/6/2024 9:42	4/6/2024 10:00	18	0.17
664453	4/6/2024 9:42	4/6/2024 10:00	18	0
1430294	4/6/2024 9:47	4/6/2024 10:00	13	0.12
642003	4/6/2024 9:51	4/6/2024 10:00	9	0
1469270	4/6/2024 9:53	4/6/2024 10:00	7	0
553863	4/6/2024 9:54	4/6/2024 10:00	6	0
1378141	4/6/2024 9:54	4/6/2024 10:00	6	0
1469956	4/6/2024 9:55	4/6/2024 10:00	5	0
1469850	4/6/2024 9:55	4/6/2024 10:00	5	0
1445317	4/6/2024 9:56	4/6/2024 10:00	4	0
1377844	4/6/2024 9:57	4/6/2024 10:00	3	0
646026	4/6/2024 9:57	4/6/2024 10:00	3	0
10433250	4/6/2024 9:58	4/6/2024 10:00	2	0
7937779	4/6/2024 9:58	4/6/2024 10:00	2	0
590897	4/6/2024 9:59	4/6/2024 10:00	1	0
1493132	4/6/2024 9:59	4/6/2024 10:00	1	0
450975	4/6/2024 10:00	4/6/2024 21:35	695	0.39
451783	4/6/2024 10:00	4/6/2024 21:35	695	0.46
196408	4/6/2024 10:00	4/6/2024 14:22	262	0.06
1516579	4/6/2024 10:00	4/7/2024 10:00	1440	0
1352388	4/6/2024 10:00	4/7/2024 10:00	1440	0
49209	4/6/2024 10:00	4/6/2024 21:41	701	0
642003	4/6/2024 10:00	4/6/2024 21:45	705	0
663982	4/6/2024 10:00	4/6/2024 11:54	114	0
574993	4/6/2024 10:00	4/6/2024 21:42	702	0
1469850	4/6/2024 10:00	4/6/2024 11:40	100	0
10714479	4/6/2024 10:00	4/7/2024 10:00	1440	0
7937779	4/6/2024 10:00	4/6/2024 12:15	135	0
10433250	4/6/2024 10:00	4/6/2024 13:46	226	0.34
430124	4/6/2024 10:00	4/7/2024 10:00	1440	0
711121	4/6/2024 10:00	4/7/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1343695	4/6/2024 10:00	4/7/2024 10:00	1440	0
1418462	4/6/2024 10:00	4/7/2024 10:00	1440	0
353728	4/6/2024 10:00	4/6/2024 11:01	61	0
596571	4/6/2024 10:00	4/6/2024 11:04	64	0
9063373	4/6/2024 10:00	4/6/2024 11:49	109	0
450182	4/6/2024 10:00	4/6/2024 21:33	693	0.14
554089	4/6/2024 10:00	4/6/2024 14:11	251	0
8950281	4/6/2024 10:00	4/6/2024 13:03	183	0
7879030	4/6/2024 10:00	4/7/2024 10:00	1440	0
1516786	4/6/2024 10:00	4/7/2024 10:00	1440	0
562202	4/6/2024 10:00	4/7/2024 10:00	1440	0
1288420	4/6/2024 10:00	4/7/2024 10:00	1440	0
574649	4/6/2024 10:00	4/7/2024 10:00	1440	0
1187838	4/6/2024 10:00	4/7/2024 10:00	1440	0
1422571	4/6/2024 10:00	4/7/2024 10:00	1440	0
1985687	4/6/2024 10:00	4/7/2024 10:00	1440	0
1368580	4/6/2024 10:00	4/7/2024 10:00	1440	0
664030	4/6/2024 10:00	4/7/2024 10:00	1440	0
1701172	4/6/2024 10:00	4/7/2024 10:00	1440	0
328570	4/6/2024 10:00	4/6/2024 14:19	259	0.27
1394365	4/6/2024 10:00	4/6/2024 11:49	109	0.06
450329	4/6/2024 10:00	4/6/2024 21:43	703	0.32
56196	4/6/2024 10:00	4/6/2024 11:41	101	0.15
1375227	4/6/2024 10:00	4/6/2024 11:30	90	0
1493132	4/6/2024 10:00	4/6/2024 11:02	62	0.11
1394324	4/6/2024 10:00	4/6/2024 11:49	109	0
345887	4/6/2024 10:00	4/7/2024 10:00	1440	0
1366197	4/6/2024 10:00	4/7/2024 10:00	1440	0
852071	4/6/2024 10:03	4/6/2024 11:38	95	0.38
253877	4/6/2024 10:06	4/7/2024 10:00	1434	0
396857	4/6/2024 10:06	4/6/2024 11:04	58	0
1574386	4/6/2024 10:07	4/7/2024 10:00	1433	0
625386	4/6/2024 10:07	4/7/2024 10:00	1433	0
554047	4/6/2024 10:07	4/7/2024 10:00	1433	0
1450856	4/6/2024 10:07	4/7/2024 10:00	1433	0
1362646	4/6/2024 10:07	4/7/2024 10:00	1433	0
12378135	4/6/2024 10:07	4/7/2024 10:00	1433	0
317797	4/6/2024 10:07	4/6/2024 11:10	63	0
47769	4/6/2024 10:07	4/6/2024 21:39	692	0.1
636274	4/6/2024 10:07	4/7/2024 10:00	1433	0
1349602	4/6/2024 10:07	4/7/2024 10:00	1433	0
453259	4/6/2024 10:07	4/6/2024 21:33	686	0.26
1513541	4/6/2024 10:07	4/7/2024 10:00	1433	0
110607	4/6/2024 10:07	4/7/2024 10:00	1433	0
202435	4/6/2024 10:07	4/7/2024 10:00	1433	0
197629	4/6/2024 10:07	4/6/2024 14:19	252	0.16
1587793	4/6/2024 10:08	4/7/2024 10:00	1432	0
1588365	4/6/2024 10:08	4/7/2024 10:00	1432	0
1422300	4/6/2024 10:08	4/7/2024 10:00	1432	0
333859	4/6/2024 10:08	4/6/2024 14:04	236	0
488295	4/6/2024 10:08	4/7/2024 10:00	1432	0
197883	4/6/2024 10:08	4/6/2024 14:20	252	0.1
1307027	4/6/2024 10:08	4/6/2024 14:09	241	0
315345	4/6/2024 10:08	4/6/2024 11:12	64	0
197690	4/6/2024 10:08	4/6/2024 21:21	673	0.09
8511623	4/6/2024 10:08	4/6/2024 21:10	662	0
1310926	4/6/2024 10:08	4/6/2024 14:09	241	0.08
1453263	4/6/2024 10:08	4/7/2024 10:00	1432	0
1377303	4/6/2024 10:09	4/7/2024 10:00	1431	0
553863	4/6/2024 10:09	4/6/2024 14:43	274	0.62

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317233	4/6/2024 10:09	4/6/2024 11:12	63	0.01
324290	4/6/2024 10:10	4/6/2024 21:47	697	0.3
378229	4/6/2024 10:10	4/6/2024 21:11	661	0
1309098	4/6/2024 10:11	4/6/2024 14:08	237	0.21
1445317	4/6/2024 10:11	4/6/2024 14:26	255	0.21
1469956	4/6/2024 10:11	4/6/2024 11:40	89	0
12376755	4/6/2024 10:11	4/6/2024 14:07	236	0
1466445	4/6/2024 10:12	4/6/2024 11:42	90	0
1573666	4/6/2024 10:13	4/6/2024 14:14	241	0
1469270	4/6/2024 10:14	4/6/2024 11:43	89	0
1465282	4/6/2024 10:14	4/6/2024 11:43	89	0.19
315346	4/6/2024 10:14	4/6/2024 11:12	58	0
1266649	4/6/2024 10:14	4/6/2024 21:32	678	0
664453	4/6/2024 10:14	4/6/2024 11:54	100	0
304295	4/6/2024 10:15	4/6/2024 21:54	699	0.18
552210	4/6/2024 10:15	4/6/2024 21:38	683	0
590897	4/6/2024 10:15	4/6/2024 12:00	105	0.09
314188	4/6/2024 10:16	4/6/2024 14:33	257	0
1272457	4/6/2024 10:16	4/6/2024 21:17	661	0
1265778	4/6/2024 10:16	4/6/2024 21:28	672	0
449036	4/6/2024 10:17	4/6/2024 14:35	258	0.22
315730	4/6/2024 10:18	4/6/2024 14:35	257	0
7178975	4/6/2024 10:18	4/6/2024 14:35	257	0.34
278472	4/6/2024 10:19	4/6/2024 21:37	678	0.06
197561	4/6/2024 10:20	4/6/2024 14:22	242	0.1
558031	4/6/2024 10:21	4/6/2024 15:52	331	0.02
485536	4/6/2024 10:21	4/6/2024 14:23	242	0
561757	4/6/2024 10:21	4/6/2024 15:51	330	0.01
852125	4/6/2024 10:21	4/6/2024 11:34	73	0
1683861	4/6/2024 10:22	4/6/2024 14:25	243	0
486985	4/6/2024 10:23	4/7/2024 10:00	1417	0.03
601397	4/6/2024 10:24	4/6/2024 11:37	73	0
1466357	4/6/2024 10:24	4/6/2024 11:43	79	0
645339	4/6/2024 10:26	4/6/2024 21:32	666	0.69
574596	4/6/2024 10:26	4/6/2024 21:40	674	0
1081237	4/6/2024 10:28	4/6/2024 11:28	60	0
392223	4/6/2024 10:28	4/6/2024 11:47	79	0.05
304845	4/6/2024 10:28	4/6/2024 21:51	683	0
646026	4/6/2024 10:28	4/6/2024 21:35	667	1.04
887599	4/6/2024 10:29	4/6/2024 11:43	74	0
415195	4/6/2024 10:29	4/6/2024 11:02	33	0.04
397349	4/6/2024 10:29	4/6/2024 11:47	78	0.03
449377	4/6/2024 10:30	4/6/2024 14:42	252	0
304785	4/6/2024 10:30	4/6/2024 21:47	677	0
392602	4/6/2024 10:30	4/6/2024 11:48	78	0.03
415664	4/6/2024 10:30	4/6/2024 11:01	31	0.02
997397	4/6/2024 10:31	4/6/2024 21:22	651	0
1430294	4/6/2024 10:34	4/6/2024 21:30	656	0.17
416557	4/6/2024 10:34	4/6/2024 21:30	656	0
417096	4/6/2024 10:35	4/6/2024 21:31	656	0.75
489481	4/6/2024 10:36	4/6/2024 14:22	226	0.67
10659831	4/6/2024 10:36	4/6/2024 21:43	667	0
564518	4/6/2024 10:37	4/6/2024 14:13	216	0
1311232	4/6/2024 10:38	4/6/2024 14:08	210	0
1524033	4/6/2024 10:38	4/6/2024 14:24	226	0.18
325050	4/6/2024 10:38	4/6/2024 21:43	665	0
12682110	4/6/2024 10:39	4/6/2024 21:46	667	0
1307575	4/6/2024 10:39	4/6/2024 14:09	210	0.02
447406	4/6/2024 10:39	4/7/2024 10:00	1401	0
567126	4/6/2024 10:39	4/6/2024 14:10	211	0.2

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658837	4/6/2024 10:40	4/6/2024 12:09	89	0.03
658658	4/6/2024 10:40	4/6/2024 11:54	74	0.02
1494722	4/6/2024 10:42	4/6/2024 14:30	228	0
656343	4/6/2024 10:42	4/6/2024 11:55	73	0
1565203	4/6/2024 10:43	4/6/2024 21:48	665	0.64
1393633	4/6/2024 10:44	4/6/2024 14:30	226	0.58
425936	4/6/2024 10:44	4/6/2024 20:48	604	0.4
353651	4/6/2024 10:45	4/6/2024 21:30	645	0.26
353082	4/6/2024 10:45	4/6/2024 21:41	656	0.2
353371	4/6/2024 10:45	4/6/2024 21:46	661	0.22
1375642	4/6/2024 10:45	4/6/2024 12:15	90	0.17
1393699	4/6/2024 10:47	4/6/2024 14:28	221	0
1514004	4/6/2024 10:49	4/6/2024 14:30	221	0.26
1077082	4/6/2024 10:50	4/6/2024 21:04	614	0
569142	4/6/2024 10:51	4/6/2024 21:42	651	0
569554	4/6/2024 10:51	4/6/2024 21:42	651	0.23
456099	4/6/2024 10:52	4/6/2024 21:34	642	0.24
507365	4/6/2024 10:52	4/6/2024 14:22	210	0
454901	4/6/2024 10:53	4/6/2024 21:39	646	0.3
8972545	4/6/2024 10:53	4/6/2024 11:03	10	0
511266	4/6/2024 10:54	4/6/2024 14:24	210	0
10371746	4/6/2024 10:55	4/6/2024 14:30	215	0.09
500173	4/6/2024 10:56	4/6/2024 21:31	635	1.24
1444636	4/6/2024 10:57	4/6/2024 14:26	209	0
260516	4/6/2024 10:58	4/6/2024 14:17	199	0.21
160073	4/6/2024 10:59	4/6/2024 20:57	598	0
549259	4/6/2024 11:00	4/6/2024 14:28	208	0
1672745	4/6/2024 11:00	4/6/2024 11:47	47	0
7533405	4/6/2024 11:00	4/6/2024 13:06	126	0
353728	4/6/2024 11:01	4/6/2024 20:59	598	0
415664	4/6/2024 11:01	4/6/2024 21:42	641	0.32
756553	4/6/2024 11:01	4/6/2024 21:41	640	0
415195	4/6/2024 11:02	4/6/2024 21:36	634	0
1493132	4/6/2024 11:02	4/6/2024 11:28	26	0.08
8972545	4/6/2024 11:03	4/6/2024 21:07	604	0
596571	4/6/2024 11:04	4/6/2024 11:09	5	0
396857	4/6/2024 11:04	4/6/2024 11:14	10	0
267537	4/6/2024 11:05	4/6/2024 11:47	42	0.05
1431804	4/6/2024 11:05	4/6/2024 14:19	194	0
489884	4/6/2024 11:06	4/7/2024 10:00	1374	0
1332906	4/6/2024 11:06	4/6/2024 14:25	199	0.05
314945	4/6/2024 11:07	4/6/2024 14:38	211	0
1432827	4/6/2024 11:08	4/6/2024 14:22	194	0
487441	4/6/2024 11:09	4/6/2024 14:21	192	0.07
596571	4/6/2024 11:09	4/6/2024 11:19	10	0
381338	4/6/2024 11:09	4/6/2024 21:13	604	2.38
1447211	4/6/2024 11:09	4/6/2024 14:29	200	0.06
8068454	4/6/2024 11:09	4/6/2024 21:39	630	0
317797	4/6/2024 11:10	4/6/2024 21:43	633	0
8486022	4/6/2024 11:11	4/6/2024 14:30	199	0
317233	4/6/2024 11:12	4/6/2024 11:39	27	0.02
317195	4/6/2024 11:12	4/6/2024 14:42	210	0
1446401	4/6/2024 11:12	4/6/2024 14:27	195	0
315346	4/6/2024 11:12	4/6/2024 11:38	26	0.13
1447297	4/6/2024 11:12	4/6/2024 14:26	194	0
315345	4/6/2024 11:12	4/6/2024 11:37	25	0.12
1267978	4/6/2024 11:14	4/6/2024 21:40	626	0
396857	4/6/2024 11:14	4/6/2024 11:19	5	0
596571	4/6/2024 11:19	4/6/2024 11:25	6	0
396857	4/6/2024 11:19	4/6/2024 11:30	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
274059	4/6/2024 11:21	4/6/2024 11:37	16	0
10393495	4/6/2024 11:22	4/6/2024 11:40	18	0
1493766	4/6/2024 11:23	4/6/2024 11:38	15	0
1446785	4/6/2024 11:24	4/6/2024 21:40	616	0
596571	4/6/2024 11:25	4/6/2024 11:30	5	0
1385122	4/6/2024 11:26	4/6/2024 11:42	16	0
1385431	4/6/2024 11:26	4/6/2024 11:42	16	0
1518000	4/6/2024 11:27	4/7/2024 10:00	1353	0.01
1493132	4/6/2024 11:28	4/6/2024 12:15	47	0.01
1081237	4/6/2024 11:28	4/6/2024 11:33	5	0
274125	4/6/2024 11:29	4/6/2024 21:31	602	0
1375227	4/6/2024 11:30	4/6/2024 12:17	47	0
596571	4/6/2024 11:30	4/6/2024 11:35	5	0
396857	4/6/2024 11:30	4/6/2024 11:35	5	0
401447	4/6/2024 11:31	4/6/2024 12:45	74	0.01
398660	4/6/2024 11:32	4/6/2024 21:41	609	0
1081237	4/6/2024 11:33	4/6/2024 14:43	190	0
852125	4/6/2024 11:34	4/6/2024 11:50	16	0
396857	4/6/2024 11:35	4/6/2024 11:46	11	0
596571	4/6/2024 11:35	4/6/2024 11:46	11	0
315345	4/6/2024 11:37	4/6/2024 14:42	185	0.04
601397	4/6/2024 11:37	4/6/2024 11:53	16	0
274059	4/6/2024 11:37	4/6/2024 11:54	17	0
279273	4/6/2024 11:37	4/6/2024 11:42	5	0
275018	4/6/2024 11:37	4/6/2024 11:58	21	0
11120838	4/6/2024 11:38	4/6/2024 21:42	604	0
1493766	4/6/2024 11:38	4/6/2024 11:54	16	0
315346	4/6/2024 11:38	4/6/2024 14:57	199	0.04
852071	4/6/2024 11:38	4/6/2024 11:48	10	0
317233	4/6/2024 11:39	4/6/2024 14:42	183	0
1469850	4/6/2024 11:40	4/6/2024 13:25	105	0
1469956	4/6/2024 11:40	4/6/2024 13:25	105	0
10393495	4/6/2024 11:40	4/6/2024 11:54	14	0
56196	4/6/2024 11:41	4/6/2024 13:05	84	0
1385122	4/6/2024 11:42	4/6/2024 11:57	15	0
1466445	4/6/2024 11:42	4/6/2024 13:42	120	0
1385431	4/6/2024 11:42	4/6/2024 11:57	15	0
279273	4/6/2024 11:42	4/6/2024 11:54	12	0
1466357	4/6/2024 11:43	4/6/2024 13:44	121	0
1465282	4/6/2024 11:43	4/6/2024 13:44	121	0
887599	4/6/2024 11:43	4/6/2024 12:32	49	0
1469270	4/6/2024 11:43	4/6/2024 13:29	106	0
417990	4/6/2024 11:43	4/6/2024 13:17	94	0.42
596571	4/6/2024 11:46	4/6/2024 11:51	5	0
396857	4/6/2024 11:46	4/6/2024 11:51	5	0
392223	4/6/2024 11:47	4/6/2024 12:02	15	0
1672745	4/6/2024 11:47	4/6/2024 12:03	16	0
397349	4/6/2024 11:47	4/6/2024 12:03	16	0
8495802	4/6/2024 11:47	4/6/2024 14:30	163	0.31
267537	4/6/2024 11:47	4/6/2024 13:06	79	0
392602	4/6/2024 11:48	4/6/2024 11:59	11	0
852071	4/6/2024 11:48	4/6/2024 12:04	16	0
9063373	4/6/2024 11:49	4/6/2024 12:20	31	0
1394324	4/6/2024 11:49	4/6/2024 12:20	31	0
1394365	4/6/2024 11:49	4/6/2024 12:20	31	0
852125	4/6/2024 11:50	4/6/2024 12:06	16	0
396857	4/6/2024 11:51	4/6/2024 12:01	10	0
596571	4/6/2024 11:51	4/6/2024 12:01	10	0
1377844	4/6/2024 11:53	4/7/2024 10:00	1327	0
601397	4/6/2024 11:53	4/6/2024 12:09	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
664453	4/6/2024 11:54	4/6/2024 12:09	15	0
274059	4/6/2024 11:54	4/6/2024 12:13	19	0
1493766	4/6/2024 11:54	4/6/2024 12:41	47	0
658658	4/6/2024 11:54	4/6/2024 12:09	15	0
10393495	4/6/2024 11:54	4/6/2024 12:06	12	0
279273	4/6/2024 11:54	4/6/2024 11:57	3	0
663982	4/6/2024 11:54	4/6/2024 12:10	16	0
656343	4/6/2024 11:55	4/6/2024 12:11	16	0
1378141	4/6/2024 11:55	4/7/2024 10:00	1325	0
1385431	4/6/2024 11:57	4/6/2024 12:40	43	0
279273	4/6/2024 11:57	4/6/2024 12:08	11	0
1385122	4/6/2024 11:57	4/6/2024 12:40	43	0
275018	4/6/2024 11:58	4/6/2024 12:09	11	0
392602	4/6/2024 11:59	4/6/2024 12:46	47	0
590897	4/6/2024 12:00	4/6/2024 13:03	63	0
401650	4/6/2024 12:00	4/7/2024 10:00	1320	0.01
596571	4/6/2024 12:01	4/6/2024 12:07	6	0
396857	4/6/2024 12:01	4/6/2024 12:06	5	0
400637	4/6/2024 12:01	4/7/2024 10:00	1319	0
392223	4/6/2024 12:02	4/6/2024 12:44	42	0
1672745	4/6/2024 12:03	4/6/2024 12:13	10	0
397349	4/6/2024 12:03	4/6/2024 12:45	42	0.01
852071	4/6/2024 12:04	4/7/2024 10:00	1316	0.02
400650	4/6/2024 12:04	4/7/2024 10:00	1316	0
70866	4/6/2024 12:04	4/7/2024 10:00	1316	0
852125	4/6/2024 12:06	4/7/2024 10:00	1314	0
10393495	4/6/2024 12:06	4/6/2024 14:07	121	0.09
396857	4/6/2024 12:06	4/6/2024 13:46	100	0
596571	4/6/2024 12:07	4/6/2024 12:17	10	0
279273	4/6/2024 12:08	4/6/2024 12:13	5	0
658837	4/6/2024 12:09	4/6/2024 21:26	557	0
275018	4/6/2024 12:09	4/6/2024 14:09	120	0
664453	4/6/2024 12:09	4/6/2024 14:10	121	0
658658	4/6/2024 12:09	4/6/2024 21:21	552	0.01
240045	4/6/2024 12:09	4/7/2024 10:00	1311	0
601397	4/6/2024 12:09	4/7/2024 10:00	1311	0
663982	4/6/2024 12:10	4/6/2024 14:11	121	0
656343	4/6/2024 12:11	4/6/2024 22:29	618	0.02
274059	4/6/2024 12:13	4/6/2024 21:41	568	0
279273	4/6/2024 12:13	4/7/2024 9:50	1297	0
1672745	4/6/2024 12:13	4/6/2024 14:30	137	0
7937779	4/6/2024 12:15	4/6/2024 14:15	120	0
1375642	4/6/2024 12:15	4/6/2024 14:31	136	0.05
1493132	4/6/2024 12:15	4/6/2024 14:16	121	0.09
456084	4/6/2024 12:15	4/6/2024 13:02	47	0
1375227	4/6/2024 12:17	4/6/2024 14:12	115	0
596571	4/6/2024 12:17	4/6/2024 12:22	5	0
945898	4/6/2024 12:18	4/6/2024 14:50	152	0
1394365	4/6/2024 12:20	4/6/2024 13:08	48	0
9063373	4/6/2024 12:20	4/6/2024 13:02	42	0
1394324	4/6/2024 12:20	4/6/2024 13:07	47	0
1545429	4/6/2024 12:21	4/7/2024 10:00	1299	0
596571	4/6/2024 12:22	4/6/2024 12:33	11	0
1415828	4/6/2024 12:32	4/6/2024 21:11	519	0
887599	4/6/2024 12:32	4/6/2024 21:40	548	0
1414392	4/6/2024 12:33	4/6/2024 21:28	535	0
596571	4/6/2024 12:33	4/6/2024 12:38	5	0
330528	4/6/2024 12:34	4/7/2024 10:00	1286	0
596571	4/6/2024 12:38	4/6/2024 13:31	53	0
1385122	4/6/2024 12:40	4/6/2024 15:43	183	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1385431	4/6/2024 12:40	4/6/2024 15:43	183	0.01
1493766	4/6/2024 12:41	4/6/2024 15:40	179	0
392223	4/6/2024 12:44	4/6/2024 13:47	63	0
401447	4/6/2024 12:45	4/6/2024 14:04	79	0
397349	4/6/2024 12:45	4/6/2024 13:48	63	0
577134	4/6/2024 12:46	4/7/2024 10:00	1274	0.13
392602	4/6/2024 12:46	4/6/2024 13:44	58	0
578557	4/6/2024 12:47	4/7/2024 10:00	1273	0
579180	4/6/2024 12:48	4/7/2024 10:00	1272	0
578363	4/6/2024 12:49	4/7/2024 10:00	1271	0.01
219948	4/6/2024 12:49	4/7/2024 10:00	1271	0
169731	4/6/2024 13:01	4/7/2024 10:00	1259	0
174362	4/6/2024 13:01	4/7/2024 10:00	1259	0
9063373	4/6/2024 13:02	4/6/2024 14:05	63	0
456084	4/6/2024 13:02	4/6/2024 13:54	52	0
8950281	4/6/2024 13:03	4/6/2024 13:50	47	0
590897	4/6/2024 13:03	4/6/2024 16:17	194	0
51483	4/6/2024 13:05	4/6/2024 13:52	47	0
56196	4/6/2024 13:05	4/7/2024 10:00	1255	0
266950	4/6/2024 13:05	4/6/2024 14:03	58	0
7533405	4/6/2024 13:06	4/6/2024 14:46	100	0
267537	4/6/2024 13:06	4/6/2024 14:03	57	0
267367	4/6/2024 13:06	4/6/2024 14:04	58	0
267439	4/6/2024 13:07	4/6/2024 14:04	57	0
1394324	4/6/2024 13:07	4/6/2024 13:18	11	0
1394365	4/6/2024 13:08	4/6/2024 14:05	57	0
417990	4/6/2024 13:17	4/7/2024 10:00	1243	0.6
1394324	4/6/2024 13:18	4/6/2024 14:05	47	0
1469956	4/6/2024 13:25	4/6/2024 14:12	47	0
1469850	4/6/2024 13:25	4/6/2024 14:12	47	0
1469270	4/6/2024 13:29	4/6/2024 14:10	41	0
596571	4/6/2024 13:31	4/6/2024 13:36	5	0
596571	4/6/2024 13:36	4/6/2024 13:46	10	0
1417138	4/6/2024 13:37	4/6/2024 15:38	121	0
1466445	4/6/2024 13:42	4/6/2024 14:14	32	0
392602	4/6/2024 13:44	4/6/2024 14:15	31	0
1466357	4/6/2024 13:44	4/6/2024 14:26	42	0
1465282	4/6/2024 13:44	4/6/2024 14:15	31	0
10433250	4/6/2024 13:46	4/6/2024 15:15	89	0.04
596571	4/6/2024 13:46	4/6/2024 13:52	6	0
396857	4/6/2024 13:46	4/6/2024 13:52	6	0
1567316	4/6/2024 13:46	4/6/2024 15:16	90	0.01
392223	4/6/2024 13:47	4/6/2024 22:00	493	0
397349	4/6/2024 13:48	4/6/2024 14:19	31	0
1539391	4/6/2024 13:49	4/6/2024 21:47	478	0
8950281	4/6/2024 13:50	4/6/2024 14:37	47	0
51483	4/6/2024 13:52	4/6/2024 14:35	43	0.08
396857	4/6/2024 13:52	4/6/2024 14:02	10	0
596571	4/6/2024 13:52	4/6/2024 14:02	10	0
1538577	4/6/2024 13:53	4/6/2024 21:35	462	0
456084	4/6/2024 13:54	4/6/2024 14:19	25	0
396857	4/6/2024 14:02	4/6/2024 14:07	5	0
596571	4/6/2024 14:02	4/6/2024 14:07	5	0
267537	4/6/2024 14:03	4/6/2024 21:40	457	0
266950	4/6/2024 14:03	4/6/2024 21:40	457	0.03
1527339	4/6/2024 14:03	4/6/2024 21:42	459	0.03
1526024	4/6/2024 14:03	4/6/2024 21:34	451	0
267439	4/6/2024 14:04	4/6/2024 21:46	462	0
333859	4/6/2024 14:04	4/6/2024 14:09	5	0
267367	4/6/2024 14:04	4/6/2024 21:41	457	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
401447	4/6/2024 14:04	4/6/2024 14:51	47	0
1394324	4/6/2024 14:05	4/6/2024 14:21	16	0
1394365	4/6/2024 14:05	4/6/2024 14:21	16	0
9063373	4/6/2024 14:05	4/6/2024 14:21	16	0
10393495	4/6/2024 14:07	4/6/2024 14:23	16	0
396857	4/6/2024 14:07	4/6/2024 14:18	11	0
596571	4/6/2024 14:07	4/6/2024 14:18	11	0
12376755	4/6/2024 14:07	4/6/2024 21:30	443	0
1309098	4/6/2024 14:08	4/6/2024 14:23	15	0
1311232	4/6/2024 14:08	4/6/2024 15:53	105	0
1307027	4/6/2024 14:09	4/6/2024 21:31	442	0
1307575	4/6/2024 14:09	4/6/2024 21:41	452	0
1310926	4/6/2024 14:09	4/6/2024 14:25	16	0
275018	4/6/2024 14:09	4/6/2024 14:25	16	0
333859	4/6/2024 14:09	4/6/2024 14:19	10	0
1469270	4/6/2024 14:10	4/6/2024 14:26	16	0
567126	4/6/2024 14:10	4/6/2024 14:31	21	0
664453	4/6/2024 14:10	4/6/2024 14:26	16	0
663982	4/6/2024 14:11	4/6/2024 14:26	15	0
554089	4/6/2024 14:11	4/6/2024 14:16	5	0
1469956	4/6/2024 14:12	4/6/2024 14:28	16	0
1375227	4/6/2024 14:12	4/6/2024 14:28	16	0
1469850	4/6/2024 14:12	4/6/2024 14:28	16	0
564518	4/6/2024 14:13	4/6/2024 14:28	15	0
1573666	4/6/2024 14:14	4/6/2024 21:35	441	0
1466445	4/6/2024 14:14	4/6/2024 14:29	15	0
557525	4/6/2024 14:14	4/6/2024 21:40	446	0
1465282	4/6/2024 14:15	4/6/2024 14:26	11	0
7937779	4/6/2024 14:15	4/6/2024 14:31	16	0
392602	4/6/2024 14:15	4/6/2024 14:31	16	0
1493132	4/6/2024 14:16	4/6/2024 14:32	16	0
1597556	4/6/2024 14:16	4/6/2024 21:32	436	0
554089	4/6/2024 14:16	4/6/2024 14:27	11	0
1599209	4/6/2024 14:16	4/6/2024 21:26	430	0
10303796	4/6/2024 14:17	4/6/2024 14:49	32	0
260516	4/6/2024 14:17	4/6/2024 21:33	436	0
396857	4/6/2024 14:18	4/6/2024 14:23	5	0
596571	4/6/2024 14:18	4/6/2024 14:23	5	0
197629	4/6/2024 14:19	4/6/2024 14:40	21	0
397349	4/6/2024 14:19	4/6/2024 14:35	16	0
1431804	4/6/2024 14:19	4/6/2024 14:35	16	0
456084	4/6/2024 14:19	4/6/2024 21:35	436	0
333859	4/6/2024 14:19	4/6/2024 14:25	6	0
328570	4/6/2024 14:19	4/6/2024 15:48	89	0
197883	4/6/2024 14:20	4/6/2024 14:36	16	0
1394324	4/6/2024 14:21	4/6/2024 14:37	16	0
487441	4/6/2024 14:21	4/6/2024 14:37	16	0
1394365	4/6/2024 14:21	4/6/2024 14:37	16	0
9063373	4/6/2024 14:21	4/6/2024 14:37	16	0
489481	4/6/2024 14:22	4/6/2024 14:38	16	0
197561	4/6/2024 14:22	4/6/2024 14:38	16	0
196408	4/6/2024 14:22	4/6/2024 14:37	15	0
507365	4/6/2024 14:22	4/6/2024 15:09	47	0
1432827	4/6/2024 14:22	4/6/2024 14:38	16	0
596571	4/6/2024 14:23	4/6/2024 14:33	10	0
1309098	4/6/2024 14:23	4/6/2024 15:11	48	0
396857	4/6/2024 14:23	4/6/2024 14:34	11	0
485536	4/6/2024 14:23	4/6/2024 14:39	16	0
10393495	4/6/2024 14:23	4/6/2024 14:54	31	0
511266	4/6/2024 14:24	4/6/2024 15:06	42	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1524033	4/6/2024 14:24	4/6/2024 21:39	435	0.06
275018	4/6/2024 14:25	4/6/2024 14:56	31	0
1310926	4/6/2024 14:25	4/6/2024 15:12	47	0
1683861	4/6/2024 14:25	4/6/2024 14:41	16	0
333859	4/6/2024 14:25	4/6/2024 14:46	21	0
1332906	4/6/2024 14:25	4/6/2024 14:36	11	0
1444636	4/6/2024 14:26	4/6/2024 21:37	431	0
552705	4/6/2024 14:26	4/6/2024 14:42	16	0
1469270	4/6/2024 14:26	4/6/2024 21:47	441	0
549370	4/6/2024 14:26	4/6/2024 21:36	430	0
1466357	4/6/2024 14:26	4/6/2024 14:42	16	0
552598	4/6/2024 14:26	4/6/2024 14:42	16	0
664453	4/6/2024 14:26	4/6/2024 14:42	16	0
1465282	4/6/2024 14:26	4/6/2024 14:42	16	0
663982	4/6/2024 14:26	4/6/2024 14:43	17	0
1447297	4/6/2024 14:26	4/6/2024 21:42	436	0
1445317	4/6/2024 14:26	4/6/2024 14:41	15	0
1446401	4/6/2024 14:27	4/6/2024 15:12	45	0
554089	4/6/2024 14:27	4/6/2024 14:32	5	0
549259	4/6/2024 14:28	4/6/2024 14:48	20	0
564518	4/6/2024 14:28	4/6/2024 14:44	16	0
1469956	4/6/2024 14:28	4/6/2024 21:28	420	0
1375227	4/6/2024 14:28	4/6/2024 14:44	16	0
1393699	4/6/2024 14:28	4/6/2024 14:59	31	0
551972	4/6/2024 14:28	4/6/2024 21:23	415	0
1469850	4/6/2024 14:28	4/6/2024 21:17	409	0
1466445	4/6/2024 14:29	4/6/2024 14:40	11	0
1447211	4/6/2024 14:29	4/6/2024 21:45	436	0
1672745	4/6/2024 14:30	4/6/2024 14:46	16	0
8486022	4/6/2024 14:30	4/6/2024 15:12	42	0
1393633	4/6/2024 14:30	4/6/2024 16:57	147	0
8495802	4/6/2024 14:30	4/6/2024 14:46	16	0
1514004	4/6/2024 14:30	4/6/2024 14:45	15	0
1513398	4/6/2024 14:30	4/6/2024 14:46	16	0
10371746	4/6/2024 14:30	4/6/2024 14:40	10	0
1494722	4/6/2024 14:30	4/6/2024 14:56	26	0
1375642	4/6/2024 14:31	4/6/2024 14:47	16	0
7937779	4/6/2024 14:31	4/6/2024 14:47	16	0
392602	4/6/2024 14:31	4/6/2024 14:47	16	0
1513911	4/6/2024 14:31	4/6/2024 14:46	15	0
567126	4/6/2024 14:31	4/6/2024 14:41	10	0
1493132	4/6/2024 14:32	4/6/2024 14:47	15	0
554089	4/6/2024 14:32	4/6/2024 14:43	11	0
314188	4/6/2024 14:33	4/6/2024 14:49	16	0
596571	4/6/2024 14:33	4/6/2024 14:39	6	0
396857	4/6/2024 14:34	4/6/2024 14:39	5	0
1431804	4/6/2024 14:35	4/6/2024 14:50	15	0
51483	4/6/2024 14:35	4/6/2024 21:45	430	0
397349	4/6/2024 14:35	4/6/2024 14:46	11	0
7178975	4/6/2024 14:35	4/6/2024 14:51	16	0
449036	4/6/2024 14:35	4/6/2024 14:50	15	0
1513959	4/6/2024 14:35	4/6/2024 14:45	10	0
315730	4/6/2024 14:35	4/6/2024 14:51	16	0
1332906	4/6/2024 14:36	4/6/2024 21:25	409	0
1342473	4/6/2024 14:36	4/6/2024 21:31	415	0
197883	4/6/2024 14:36	4/6/2024 21:41	425	0
9063373	4/6/2024 14:37	4/6/2024 15:03	26	0
1394365	4/6/2024 14:37	4/6/2024 15:08	31	0
487441	4/6/2024 14:37	4/6/2024 22:00	443	0
196408	4/6/2024 14:37	4/6/2024 21:32	415	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8950281	4/6/2024 14:37	4/6/2024 21:48	431	0
1394324	4/6/2024 14:37	4/6/2024 15:03	26	0
489481	4/6/2024 14:38	4/6/2024 21:38	420	0
314945	4/6/2024 14:38	4/6/2024 21:43	425	0
197561	4/6/2024 14:38	4/6/2024 21:37	419	0.01
1432827	4/6/2024 14:38	4/6/2024 14:54	16	0
485536	4/6/2024 14:39	4/6/2024 21:42	423	0
396857	4/6/2024 14:39	4/6/2024 14:49	10	0
596571	4/6/2024 14:39	4/6/2024 14:44	5	0
1466445	4/6/2024 14:40	4/6/2024 21:45	425	0
10371746	4/6/2024 14:40	4/6/2024 21:30	410	0.02
1405153	4/6/2024 14:40	4/6/2024 21:19	399	0
196965	4/6/2024 14:40	4/6/2024 21:35	415	0
197629	4/6/2024 14:40	4/6/2024 21:42	422	0
1683861	4/6/2024 14:41	4/6/2024 21:41	420	0
567126	4/6/2024 14:41	4/6/2024 21:35	414	0.08
1445317	4/6/2024 14:41	4/6/2024 21:31	410	0
449377	4/6/2024 14:42	4/6/2024 15:03	21	0
315345	4/6/2024 14:42	4/6/2024 21:41	419	0
664453	4/6/2024 14:42	4/6/2024 21:26	404	0
317233	4/6/2024 14:42	4/6/2024 21:34	412	0
552598	4/6/2024 14:42	4/6/2024 21:42	420	0
1466357	4/6/2024 14:42	4/6/2024 21:31	409	0
1465282	4/6/2024 14:42	4/6/2024 21:47	425	0
552705	4/6/2024 14:42	4/6/2024 21:32	410	0
317195	4/6/2024 14:42	4/6/2024 15:56	74	0
663982	4/6/2024 14:43	4/6/2024 21:26	403	0
554089	4/6/2024 14:43	4/6/2024 14:48	5	0
553863	4/6/2024 14:43	4/6/2024 21:38	415	0
1081237	4/6/2024 14:43	4/6/2024 14:48	5	0
596571	4/6/2024 14:44	4/6/2024 14:49	5	0
564518	4/6/2024 14:44	4/6/2024 21:39	415	0
1375227	4/6/2024 14:44	4/6/2024 21:39	415	0
645144	4/6/2024 14:44	4/6/2024 21:23	399	0
417158	4/6/2024 14:45	4/6/2024 21:24	399	0
1671958	4/6/2024 14:45	4/6/2024 21:34	409	0
1513959	4/6/2024 14:45	4/6/2024 21:45	420	0
1514004	4/6/2024 14:45	4/6/2024 21:40	415	0
397349	4/6/2024 14:46	4/6/2024 21:46	420	0
1513911	4/6/2024 14:46	4/6/2024 21:41	415	0
415949	4/6/2024 14:46	4/6/2024 21:30	404	0
7533405	4/6/2024 14:46	4/6/2024 15:06	20	0
8495802	4/6/2024 14:46	4/6/2024 21:46	420	0
1576533	4/6/2024 14:46	4/6/2024 21:53	427	0
333859	4/6/2024 14:46	4/6/2024 14:51	5	0
1672745	4/6/2024 14:46	4/6/2024 21:40	414	0
1513398	4/6/2024 14:46	4/6/2024 21:35	409	0
392602	4/6/2024 14:47	4/6/2024 21:38	411	0
1375642	4/6/2024 14:47	4/6/2024 21:47	420	0
7937779	4/6/2024 14:47	4/6/2024 21:36	409	0
1493132	4/6/2024 14:47	4/6/2024 21:42	415	0
332967	4/6/2024 14:47	4/6/2024 21:37	410	0.07
1081237	4/6/2024 14:48	4/6/2024 15:13	25	0
259674	4/6/2024 14:48	4/6/2024 21:32	404	0
549259	4/6/2024 14:48	4/6/2024 21:27	399	0
554089	4/6/2024 14:48	4/6/2024 15:14	26	0
1537353	4/6/2024 14:49	4/6/2024 21:33	404	0
418876	4/6/2024 14:49	4/6/2024 21:33	404	0
10303796	4/6/2024 14:49	4/6/2024 21:36	407	0
596571	4/6/2024 14:49	4/6/2024 15:00	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1537548	4/6/2024 14:49	4/6/2024 21:33	404	0
1538299	4/6/2024 14:49	4/6/2024 21:58	429	0.04
396857	4/6/2024 14:49	4/6/2024 14:55	6	0
314188	4/6/2024 14:49	4/6/2024 21:44	415	0
945898	4/6/2024 14:50	4/6/2024 21:19	389	0
449036	4/6/2024 14:50	4/6/2024 21:29	399	0
1431804	4/6/2024 14:50	4/6/2024 21:29	399	0
333859	4/6/2024 14:51	4/7/2024 10:00	1149	0
401447	4/6/2024 14:51	4/6/2024 15:17	26	0
7178975	4/6/2024 14:51	4/6/2024 21:46	415	0
315730	4/6/2024 14:51	4/6/2024 21:46	415	0
1537992	4/6/2024 14:52	4/6/2024 21:36	404	0
1537547	4/6/2024 14:52	4/6/2024 21:46	414	0
1538102	4/6/2024 14:52	4/6/2024 21:36	404	0
1538194	4/6/2024 14:53	4/6/2024 21:48	415	0
1538195	4/6/2024 14:53	4/6/2024 21:37	404	0
1537541	4/6/2024 14:53	4/6/2024 21:47	414	0
1537989	4/6/2024 14:54	4/6/2024 21:43	409	0
1432827	4/6/2024 14:54	4/6/2024 21:22	388	0
10393495	4/6/2024 14:54	4/6/2024 21:49	415	0.08
396857	4/6/2024 14:55	4/6/2024 15:05	10	0
275018	4/6/2024 14:56	4/6/2024 21:40	404	0
1494722	4/6/2024 14:56	4/6/2024 21:45	409	0
315346	4/6/2024 14:57	4/6/2024 21:41	404	0
1393699	4/6/2024 14:59	4/6/2024 21:27	388	0
596571	4/6/2024 15:00	4/6/2024 15:05	5	0
9063373	4/6/2024 15:03	4/6/2024 15:19	16	0
449377	4/6/2024 15:03	4/6/2024 21:42	399	0
1394324	4/6/2024 15:03	4/6/2024 15:19	16	0
596571	4/6/2024 15:05	4/6/2024 15:16	11	0
396857	4/6/2024 15:05	4/6/2024 15:10	5	0
511266	4/6/2024 15:06	4/6/2024 21:35	389	0
7533405	4/6/2024 15:06	4/6/2024 15:43	37	0
1535304	4/6/2024 15:07	4/6/2024 21:46	399	0
1685329	4/6/2024 15:08	4/6/2024 21:31	383	0
1394365	4/6/2024 15:08	4/6/2024 15:19	11	0
507365	4/6/2024 15:09	4/6/2024 21:39	390	0
396857	4/6/2024 15:10	4/6/2024 15:16	6	0
1309098	4/6/2024 15:11	4/6/2024 21:24	373	0
1446401	4/6/2024 15:12	4/6/2024 21:32	380	0
1310926	4/6/2024 15:12	4/6/2024 21:41	389	0
8486022	4/6/2024 15:12	4/6/2024 21:44	392	0
1081237	4/6/2024 15:13	4/6/2024 15:18	5	0
554089	4/6/2024 15:14	4/6/2024 15:19	5	0
10433250	4/6/2024 15:15	4/6/2024 21:28	373	0
1268231	4/6/2024 15:15	4/6/2024 21:17	362	0
396857	4/6/2024 15:16	4/6/2024 15:21	5	0
596571	4/6/2024 15:16	4/6/2024 15:21	5	0
1567316	4/6/2024 15:16	4/6/2024 21:47	391	0
401447	4/6/2024 15:17	4/6/2024 21:40	383	0
1081237	4/6/2024 15:18	4/6/2024 15:28	10	0
554089	4/6/2024 15:19	4/7/2024 10:00	1121	0
1394365	4/6/2024 15:19	4/6/2024 15:34	15	0
1394324	4/6/2024 15:19	4/6/2024 15:34	15	0
9063373	4/6/2024 15:19	4/6/2024 15:35	16	0
596571	4/6/2024 15:21	4/6/2024 15:31	10	0
396857	4/6/2024 15:21	4/6/2024 15:31	10	0
1081237	4/6/2024 15:28	4/6/2024 15:33	5	0
596571	4/6/2024 15:31	4/6/2024 15:37	6	0
396857	4/6/2024 15:31	4/6/2024 15:37	6	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	4/6/2024 15:33	4/6/2024 15:43	10	0
1394324	4/6/2024 15:34	4/6/2024 21:47	373	0
1394365	4/6/2024 15:34	4/6/2024 21:48	374	0
9063373	4/6/2024 15:35	4/6/2024 21:47	372	0
860281	4/6/2024 15:36	4/6/2024 21:27	351	0
859747	4/6/2024 15:36	4/6/2024 21:43	367	0
396857	4/6/2024 15:37	4/6/2024 15:47	10	0
596571	4/6/2024 15:37	4/7/2024 10:00	1103	0
1417138	4/6/2024 15:38	4/6/2024 21:41	363	0
1493766	4/6/2024 15:40	4/6/2024 21:16	336	0
1081237	4/6/2024 15:43	4/6/2024 15:49	6	0
1385431	4/6/2024 15:43	4/6/2024 21:35	352	0
1385122	4/6/2024 15:43	4/6/2024 21:24	341	0
7533405	4/6/2024 15:43	4/6/2024 16:57	74	0
561672	4/6/2024 15:46	4/6/2024 21:43	357	0
396857	4/6/2024 15:47	4/6/2024 15:52	5	0
328570	4/6/2024 15:48	4/6/2024 21:45	357	0
1081237	4/6/2024 15:49	4/6/2024 16:13	24	0
561757	4/6/2024 15:51	4/6/2024 21:22	331	0
558031	4/6/2024 15:52	4/6/2024 21:28	336	0
396857	4/6/2024 15:52	4/6/2024 16:19	27	0
1311232	4/6/2024 15:53	4/6/2024 21:24	331	0
8502011	4/6/2024 15:56	4/6/2024 21:42	346	0
317195	4/6/2024 15:56	4/6/2024 21:42	346	0
1081237	4/6/2024 16:13	4/6/2024 16:18	5	0
590897	4/6/2024 16:17	4/6/2024 21:28	311	0
1081237	4/6/2024 16:18	4/6/2024 17:28	70	0
396857	4/6/2024 16:19	4/6/2024 16:24	5	0
396857	4/6/2024 16:24	4/6/2024 16:40	16	0
396857	4/6/2024 16:40	4/6/2024 16:50	10	0
396857	4/6/2024 16:50	4/6/2024 16:55	5	0
396857	4/6/2024 16:55	4/7/2024 9:29	994	0
7533405	4/6/2024 16:57	4/7/2024 10:00	1023	0.1
1393633	4/6/2024 16:57	4/6/2024 21:35	278	0
197356	4/6/2024 17:03	4/6/2024 21:47	284	0
1081237	4/6/2024 17:28	4/6/2024 17:33	5	0
1081237	4/6/2024 17:33	4/7/2024 8:51	918	0
425936	4/6/2024 20:48	4/7/2024 10:00	792	0
160073	4/6/2024 20:57	4/7/2024 10:00	783	0
353728	4/6/2024 20:59	4/7/2024 10:00	781	0
1077082	4/6/2024 21:04	4/7/2024 10:00	776	0
8972545	4/6/2024 21:07	4/7/2024 10:00	773	0
8511623	4/6/2024 21:10	4/7/2024 10:00	770	0
1415828	4/6/2024 21:11	4/7/2024 10:00	769	0
378229	4/6/2024 21:11	4/7/2024 10:00	769	0
381338	4/6/2024 21:13	4/7/2024 10:00	767	0
1493766	4/6/2024 21:16	4/7/2024 10:00	764	0
1272457	4/6/2024 21:17	4/7/2024 10:00	763	0.25
1268231	4/6/2024 21:17	4/7/2024 10:00	763	0
1469850	4/6/2024 21:17	4/7/2024 10:00	763	0
945898	4/6/2024 21:19	4/7/2024 9:47	748	0
1405153	4/6/2024 21:19	4/7/2024 10:00	761	0
658658	4/6/2024 21:21	4/7/2024 10:00	759	0
197690	4/6/2024 21:21	4/7/2024 10:00	759	0
997397	4/6/2024 21:22	4/7/2024 10:00	758	0
1432827	4/6/2024 21:22	4/7/2024 10:00	758	0
561757	4/6/2024 21:22	4/7/2024 9:35	733	0
551972	4/6/2024 21:23	4/7/2024 10:00	757	0
645144	4/6/2024 21:23	4/7/2024 10:00	757	0
1385122	4/6/2024 21:24	4/7/2024 10:00	756	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
417158	4/6/2024 21:24	4/7/2024 10:00	756	0
1311232	4/6/2024 21:24	4/7/2024 10:00	756	0
1309098	4/6/2024 21:24	4/7/2024 10:00	756	0.11
1332906	4/6/2024 21:25	4/7/2024 10:00	755	0
658837	4/6/2024 21:26	4/7/2024 10:00	754	0
1599209	4/6/2024 21:26	4/7/2024 10:00	754	0
664453	4/6/2024 21:26	4/7/2024 9:40	734	0
663982	4/6/2024 21:26	4/7/2024 9:08	702	0
1393699	4/6/2024 21:27	4/7/2024 9:45	738	0
549259	4/6/2024 21:27	4/7/2024 9:52	745	0
860281	4/6/2024 21:27	4/7/2024 10:00	753	0
1414392	4/6/2024 21:28	4/7/2024 10:00	752	0.04
558031	4/6/2024 21:28	4/7/2024 9:42	734	0.17
1469956	4/6/2024 21:28	4/7/2024 10:00	752	0
1265778	4/6/2024 21:28	4/7/2024 9:31	723	0
590897	4/6/2024 21:28	4/7/2024 10:00	752	0.01
10433250	4/6/2024 21:28	4/7/2024 10:00	752	0
449036	4/6/2024 21:29	4/7/2024 10:00	751	0.07
1431804	4/6/2024 21:29	4/7/2024 10:00	751	0
10371746	4/6/2024 21:30	4/7/2024 9:55	745	0.02
416557	4/6/2024 21:30	4/7/2024 7:59	629	0
12376755	4/6/2024 21:30	4/7/2024 10:00	750	0.09
353651	4/6/2024 21:30	4/7/2024 10:00	750	0
1430294	4/6/2024 21:30	4/7/2024 9:47	737	0
415949	4/6/2024 21:30	4/7/2024 10:00	750	0
1445317	4/6/2024 21:31	4/7/2024 10:00	749	0
1342473	4/6/2024 21:31	4/7/2024 10:00	749	0
417096	4/6/2024 21:31	4/7/2024 7:59	628	0
1685329	4/6/2024 21:31	4/7/2024 10:00	749	0
500173	4/6/2024 21:31	4/7/2024 10:00	749	0.53
1307027	4/6/2024 21:31	4/7/2024 10:00	749	0
274125	4/6/2024 21:31	4/7/2024 10:00	749	0
1466357	4/6/2024 21:31	4/7/2024 10:00	749	0
1597556	4/6/2024 21:32	4/7/2024 10:00	748	0.54
552705	4/6/2024 21:32	4/7/2024 10:00	748	0.06
645339	4/6/2024 21:32	4/7/2024 9:52	740	0
1266649	4/6/2024 21:32	4/7/2024 8:18	646	0
1446401	4/6/2024 21:32	4/7/2024 10:00	748	0
196408	4/6/2024 21:32	4/7/2024 10:00	748	0.07
259674	4/6/2024 21:32	4/7/2024 10:00	748	0
1537548	4/6/2024 21:33	4/7/2024 10:00	747	0
1537353	4/6/2024 21:33	4/7/2024 10:00	747	0
260516	4/6/2024 21:33	4/7/2024 10:00	747	0
450182	4/6/2024 21:33	4/7/2024 10:00	747	0
453259	4/6/2024 21:33	4/7/2024 10:00	747	0
418876	4/6/2024 21:33	4/7/2024 10:00	747	0
1671958	4/6/2024 21:34	4/7/2024 10:00	746	0.04
456099	4/6/2024 21:34	4/7/2024 10:00	746	0
1526024	4/6/2024 21:34	4/7/2024 10:00	746	0
317233	4/6/2024 21:34	4/7/2024 9:57	743	0.17
646026	4/6/2024 21:35	4/7/2024 9:36	721	0
1393633	4/6/2024 21:35	4/7/2024 10:00	745	0.97
196965	4/6/2024 21:35	4/7/2024 10:00	745	0
456084	4/6/2024 21:35	4/7/2024 10:00	745	0
1385431	4/6/2024 21:35	4/7/2024 10:00	745	0.04
1538577	4/6/2024 21:35	4/7/2024 10:00	745	0
1513398	4/6/2024 21:35	4/7/2024 10:00	745	0
1573666	4/6/2024 21:35	4/7/2024 10:00	745	0
567126	4/6/2024 21:35	4/7/2024 10:00	745	0.1
450975	4/6/2024 21:35	4/7/2024 10:00	745	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
511266	4/6/2024 21:35	4/7/2024 10:00	745	0
451783	4/6/2024 21:35	4/7/2024 10:00	745	0
415195	4/6/2024 21:36	4/7/2024 9:46	730	0
549370	4/6/2024 21:36	4/7/2024 10:00	744	0
1538102	4/6/2024 21:36	4/7/2024 10:00	744	0
1537992	4/6/2024 21:36	4/7/2024 10:00	744	0
10303796	4/6/2024 21:36	4/7/2024 10:00	744	0
7937779	4/6/2024 21:36	4/7/2024 10:00	744	0
1538195	4/6/2024 21:37	4/7/2024 10:00	743	0
197561	4/6/2024 21:37	4/7/2024 10:00	743	0.01
1444636	4/6/2024 21:37	4/7/2024 10:00	743	0
278472	4/6/2024 21:37	4/7/2024 10:00	743	0.01
332967	4/6/2024 21:37	4/7/2024 10:00	743	0.01
552210	4/6/2024 21:38	4/7/2024 10:00	742	0
489481	4/6/2024 21:38	4/7/2024 10:00	742	0
392602	4/6/2024 21:38	4/7/2024 9:13	695	0
553863	4/6/2024 21:38	4/7/2024 10:00	742	0.25
1524033	4/6/2024 21:39	4/7/2024 10:00	741	0.12
1375227	4/6/2024 21:39	4/7/2024 8:17	638	0
8068454	4/6/2024 21:39	4/7/2024 10:00	741	0
47769	4/6/2024 21:39	4/7/2024 10:00	741	0
507365	4/6/2024 21:39	4/7/2024 10:00	741	0
454901	4/6/2024 21:39	4/7/2024 10:00	741	0
564518	4/6/2024 21:39	4/7/2024 10:00	741	0
1446785	4/6/2024 21:40	4/7/2024 10:00	740	0.06
266950	4/6/2024 21:40	4/7/2024 10:00	740	0
1267978	4/6/2024 21:40	4/7/2024 7:54	614	0
557525	4/6/2024 21:40	4/7/2024 10:00	740	0.5
1672745	4/6/2024 21:40	4/7/2024 10:00	740	0
1514004	4/6/2024 21:40	4/7/2024 10:00	740	0
275018	4/6/2024 21:40	4/7/2024 9:48	728	0
401447	4/6/2024 21:40	4/7/2024 10:00	740	0
574596	4/6/2024 21:40	4/7/2024 9:22	702	0
267537	4/6/2024 21:40	4/7/2024 10:00	740	0
887599	4/6/2024 21:40	4/7/2024 10:00	740	0
1310926	4/6/2024 21:41	4/7/2024 10:00	739	0.07
49209	4/6/2024 21:41	4/7/2024 10:00	739	0
1307575	4/6/2024 21:41	4/7/2024 10:00	739	0.03
197883	4/6/2024 21:41	4/7/2024 10:00	739	0
756553	4/6/2024 21:41	4/7/2024 10:00	739	0
315346	4/6/2024 21:41	4/7/2024 9:55	734	0
1417138	4/6/2024 21:41	4/7/2024 9:35	714	0
274059	4/6/2024 21:41	4/7/2024 10:00	739	0
267367	4/6/2024 21:41	4/7/2024 10:00	739	0
1513911	4/6/2024 21:41	4/7/2024 10:00	739	0.4
353082	4/6/2024 21:41	4/7/2024 10:00	739	0.2
398660	4/6/2024 21:41	4/7/2024 10:00	739	0
1683861	4/6/2024 21:41	4/7/2024 10:00	739	0.14
315345	4/6/2024 21:41	4/7/2024 9:53	732	0.72
574993	4/6/2024 21:42	4/7/2024 8:53	671	0
415664	4/6/2024 21:42	4/7/2024 9:17	695	0
317195	4/6/2024 21:42	4/7/2024 9:56	734	0
569142	4/6/2024 21:42	4/7/2024 9:40	718	0
11120838	4/6/2024 21:42	4/7/2024 10:00	738	0
485536	4/6/2024 21:42	4/7/2024 10:00	738	0
1447297	4/6/2024 21:42	4/7/2024 10:00	738	0
552598	4/6/2024 21:42	4/7/2024 10:00	738	0
1527339	4/6/2024 21:42	4/7/2024 10:00	738	0.21
1493132	4/6/2024 21:42	4/7/2024 8:14	632	0
197629	4/6/2024 21:42	4/7/2024 10:00	738	0.37

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
449377	4/6/2024 21:42	4/7/2024 10:00	738	0
8502011	4/6/2024 21:42	4/7/2024 10:00	738	0.12
569554	4/6/2024 21:42	4/7/2024 10:00	738	0
561672	4/6/2024 21:43	4/7/2024 10:00	737	0.11
1537989	4/6/2024 21:43	4/7/2024 10:00	737	0
450329	4/6/2024 21:43	4/7/2024 10:00	737	0
325050	4/6/2024 21:43	4/7/2024 10:00	737	0
859747	4/6/2024 21:43	4/7/2024 10:00	737	0
10659831	4/6/2024 21:43	4/7/2024 10:00	737	0
317797	4/6/2024 21:43	4/7/2024 9:55	732	0
314945	4/6/2024 21:43	4/7/2024 9:56	733	0.22
314188	4/6/2024 21:44	4/7/2024 10:00	736	0
8486022	4/6/2024 21:44	4/7/2024 10:00	736	0
1466445	4/6/2024 21:45	4/7/2024 9:41	716	0
1494722	4/6/2024 21:45	4/7/2024 9:42	717	0.3
328570	4/6/2024 21:45	4/7/2024 10:00	735	0.08
1513959	4/6/2024 21:45	4/7/2024 10:00	735	0
1447211	4/6/2024 21:45	4/7/2024 10:00	735	0
642003	4/6/2024 21:45	4/7/2024 9:52	727	0
51483	4/6/2024 21:45	4/7/2024 10:00	735	0
12682110	4/6/2024 21:46	4/7/2024 10:00	734	0.22
353371	4/6/2024 21:46	4/7/2024 10:00	734	0.28
8495802	4/6/2024 21:46	4/7/2024 10:00	734	0.56
397349	4/6/2024 21:46	4/7/2024 10:00	734	0
267439	4/6/2024 21:46	4/7/2024 10:00	734	0
1537547	4/6/2024 21:46	4/7/2024 10:00	734	0
7178975	4/6/2024 21:46	4/7/2024 10:00	734	0.12
315730	4/6/2024 21:46	4/7/2024 10:00	734	0.49
1535304	4/6/2024 21:46	4/7/2024 10:00	734	0
1375642	4/6/2024 21:47	4/7/2024 10:00	733	0
1537541	4/6/2024 21:47	4/7/2024 10:00	733	0
1469270	4/6/2024 21:47	4/7/2024 10:00	733	0
9063373	4/6/2024 21:47	4/7/2024 9:50	723	0
1394324	4/6/2024 21:47	4/7/2024 9:50	723	0
1539391	4/6/2024 21:47	4/7/2024 10:00	733	0
1567316	4/6/2024 21:47	4/7/2024 8:17	630	0
324290	4/6/2024 21:47	4/7/2024 8:21	634	0
1465282	4/6/2024 21:47	4/7/2024 9:43	716	0.07
304785	4/6/2024 21:47	4/7/2024 10:00	733	0.17
197356	4/6/2024 21:47	4/7/2024 10:00	733	0
1538194	4/6/2024 21:48	4/7/2024 10:00	732	0
8950281	4/6/2024 21:48	4/7/2024 10:00	732	0
1394365	4/6/2024 21:48	4/7/2024 9:50	722	0
1565203	4/6/2024 21:48	4/7/2024 8:14	626	0
10393495	4/6/2024 21:49	4/7/2024 9:52	723	0
304845	4/6/2024 21:51	4/7/2024 10:00	729	0
1576533	4/6/2024 21:53	4/7/2024 10:00	727	0
304295	4/6/2024 21:54	4/7/2024 10:00	726	0
1538299	4/6/2024 21:58	4/7/2024 10:00	722	0
392223	4/6/2024 22:00	4/7/2024 9:16	676	0
487441	4/6/2024 22:00	4/7/2024 10:00	720	0
656343	4/6/2024 22:29	4/7/2024 10:00	691	0
1267978	4/7/2024 7:54	4/7/2024 10:00	126	0
417096	4/7/2024 7:59	4/7/2024 10:00	121	0.1
416557	4/7/2024 7:59	4/7/2024 10:00	121	0
1565203	4/7/2024 8:14	4/7/2024 10:00	106	0
1493132	4/7/2024 8:14	4/7/2024 9:58	104	0
1567316	4/7/2024 8:17	4/7/2024 10:00	103	0
1375227	4/7/2024 8:17	4/7/2024 9:57	100	0
1266649	4/7/2024 8:18	4/7/2024 10:00	102	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
324290	4/7/2024 8:21	4/7/2024 10:00	99	0
1081237	4/7/2024 8:51	4/7/2024 8:56	5	0
574993	4/7/2024 8:53	4/7/2024 10:00	67	0
1081237	4/7/2024 8:56	4/7/2024 9:36	40	0
593397	4/7/2024 9:00	4/7/2024 10:00	60	0
593798	4/7/2024 9:00	4/7/2024 10:00	60	0
593366	4/7/2024 9:01	4/7/2024 10:00	59	0
663982	4/7/2024 9:08	4/7/2024 10:00	52	0
392602	4/7/2024 9:13	4/7/2024 10:00	47	0
392223	4/7/2024 9:16	4/7/2024 10:00	44	0
415664	4/7/2024 9:17	4/7/2024 10:00	43	0.05
574596	4/7/2024 9:22	4/7/2024 10:00	38	0
323657	4/7/2024 9:25	4/7/2024 10:00	35	0
323747	4/7/2024 9:25	4/7/2024 10:00	35	0.04
396857	4/7/2024 9:29	4/7/2024 9:34	5	0
1265778	4/7/2024 9:31	4/7/2024 10:00	29	0
400212	4/7/2024 9:31	4/7/2024 10:00	29	0
396857	4/7/2024 9:34	4/7/2024 9:45	11	0
561757	4/7/2024 9:35	4/7/2024 9:51	16	0
1417138	4/7/2024 9:35	4/7/2024 10:00	25	0
646026	4/7/2024 9:36	4/7/2024 10:00	24	0.03
1081237	4/7/2024 9:36	4/7/2024 9:41	5	0
569142	4/7/2024 9:40	4/7/2024 10:00	20	0
664453	4/7/2024 9:40	4/7/2024 10:00	20	0
1466445	4/7/2024 9:41	4/7/2024 10:00	19	0
1081237	4/7/2024 9:41	4/7/2024 9:51	10	0
558031	4/7/2024 9:42	4/7/2024 9:52	10	0
1494722	4/7/2024 9:42	4/7/2024 10:00	18	0.12
1465282	4/7/2024 9:43	4/7/2024 10:00	17	0
417208	4/7/2024 9:44	4/7/2024 10:00	16	0
1393699	4/7/2024 9:45	4/7/2024 10:00	15	0
396857	4/7/2024 9:45	4/7/2024 9:49	4	0
415195	4/7/2024 9:46	4/7/2024 10:00	14	0
1430294	4/7/2024 9:47	4/7/2024 10:00	13	0
945898	4/7/2024 9:47	4/7/2024 10:00	13	0
276488	4/7/2024 9:48	4/7/2024 10:00	12	0
275018	4/7/2024 9:48	4/7/2024 10:00	12	0
396857	4/7/2024 9:49	4/7/2024 10:00	11	0
1394324	4/7/2024 9:50	4/7/2024 10:00	10	0
1394365	4/7/2024 9:50	4/7/2024 10:00	10	0
9063373	4/7/2024 9:50	4/7/2024 10:00	10	0
279273	4/7/2024 9:50	4/7/2024 9:55	5	0
1081237	4/7/2024 9:51	4/7/2024 9:56	5	0
561757	4/7/2024 9:51	4/7/2024 10:00	9	0
642003	4/7/2024 9:52	4/7/2024 10:00	8	0
10393495	4/7/2024 9:52	4/7/2024 10:00	8	0
275495	4/7/2024 9:52	4/7/2024 10:00	8	0
4173986	4/7/2024 9:52	4/7/2024 10:00	8	0
549259	4/7/2024 9:52	4/7/2024 10:00	8	0
274522	4/7/2024 9:52	4/7/2024 10:00	8	0.03
645339	4/7/2024 9:52	4/7/2024 10:00	8	0
558031	4/7/2024 9:52	4/7/2024 10:00	8	0
315345	4/7/2024 9:53	4/7/2024 10:00	7	0.06
10371746	4/7/2024 9:55	4/7/2024 10:00	5	0.01
279273	4/7/2024 9:55	4/7/2024 10:00	5	0
315346	4/7/2024 9:55	4/7/2024 10:00	5	0.06
317797	4/7/2024 9:55	4/7/2024 10:00	5	0
1081237	4/7/2024 9:56	4/7/2024 10:00	4	0
314945	4/7/2024 9:56	4/7/2024 10:00	4	0.06
317195	4/7/2024 9:56	4/7/2024 10:00	4	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1375227	4/7/2024 9:57	4/7/2024 10:00	3	0
317233	4/7/2024 9:57	4/7/2024 10:00	3	0.01
1493132	4/7/2024 9:58	4/7/2024 10:00	2	0
1469850	4/7/2024 10:00	4/8/2024 10:00	1440	0
1362646	4/7/2024 10:00	4/8/2024 10:00	1440	0
1418462	4/7/2024 10:00	4/8/2024 10:00	1440	0
1516786	4/7/2024 10:00	4/8/2024 10:00	1440	0
10433250	4/7/2024 10:00	4/7/2024 12:01	121	0.06
10714479	4/7/2024 10:00	4/8/2024 10:00	1440	0
663982	4/7/2024 10:00	4/7/2024 21:39	699	0
1574386	4/7/2024 10:00	4/7/2024 14:20	260	0
1587793	4/7/2024 10:00	4/8/2024 10:00	1440	0
1366197	4/7/2024 10:00	4/8/2024 10:00	1440	0
396857	4/7/2024 10:00	4/7/2024 11:14	74	0
314188	4/7/2024 10:00	4/7/2024 21:41	701	0
1588365	4/7/2024 10:00	4/8/2024 10:00	1440	0
574649	4/7/2024 10:00	4/8/2024 10:00	1440	0
1701172	4/7/2024 10:00	4/8/2024 10:00	1440	0
1493132	4/7/2024 10:00	4/7/2024 11:59	119	0.32
10393495	4/7/2024 10:00	4/7/2024 11:37	97	0
449377	4/7/2024 10:00	4/7/2024 21:12	672	0
1394365	4/7/2024 10:00	4/7/2024 11:04	64	0.09
1377303	4/7/2024 10:00	4/7/2024 21:51	711	0
345887	4/7/2024 10:00	4/8/2024 10:00	1440	0
353728	4/7/2024 10:00	4/7/2024 12:11	131	0
1513541	4/7/2024 10:00	4/8/2024 10:00	1440	0
711121	4/7/2024 10:00	4/8/2024 10:00	1440	0
279273	4/7/2024 10:00	4/7/2024 11:04	64	0
7937779	4/7/2024 10:00	4/7/2024 14:17	257	0
1422571	4/7/2024 10:00	4/8/2024 10:00	1440	0
1349602	4/7/2024 10:00	4/8/2024 10:00	1440	0
275018	4/7/2024 10:00	4/7/2024 11:38	98	0
1343695	4/7/2024 10:00	4/7/2024 21:37	697	0
274522	4/7/2024 10:00	4/7/2024 11:37	97	1.17
945898	4/7/2024 10:00	4/7/2024 11:35	95	0.15
574993	4/7/2024 10:00	4/7/2024 21:49	709	0
276488	4/7/2024 10:00	4/7/2024 11:39	99	0.23
554047	4/7/2024 10:00	4/7/2024 14:44	284	0
664030	4/7/2024 10:00	4/8/2024 10:00	1440	0
51483	4/7/2024 10:00	4/7/2024 14:36	276	2.34
7178975	4/7/2024 10:00	4/7/2024 21:46	706	1.64
4173986	4/7/2024 10:00	4/7/2024 11:37	97	0.5
8950281	4/7/2024 10:00	4/7/2024 14:34	274	0
9063373	4/7/2024 10:00	4/7/2024 11:03	63	0
253877	4/7/2024 10:00	4/7/2024 15:12	312	0
1352388	4/7/2024 10:00	4/8/2024 10:00	1440	0
275495	4/7/2024 10:00	4/7/2024 11:37	97	0
49209	4/7/2024 10:00	4/7/2024 21:46	706	0
1394324	4/7/2024 10:00	4/7/2024 11:03	63	0
1187838	4/7/2024 10:00	4/8/2024 10:00	1440	0
7879030	4/7/2024 10:00	4/8/2024 10:00	1440	0
554089	4/7/2024 10:00	4/7/2024 11:12	72	0
447406	4/7/2024 10:00	4/8/2024 10:00	1440	0
281235	4/7/2024 10:03	4/7/2024 11:37	94	0
636274	4/7/2024 10:06	4/8/2024 10:00	1434	0
561757	4/7/2024 10:06	4/7/2024 21:39	693	0
333859	4/7/2024 10:06	4/8/2024 10:00	1434	0
315730	4/7/2024 10:06	4/7/2024 21:45	699	2.5
1375227	4/7/2024 10:07	4/7/2024 11:58	111	0
646026	4/7/2024 10:07	4/7/2024 11:42	95	0.61

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
642003	4/7/2024 10:07	4/7/2024 11:36	89	0
47769	4/7/2024 10:07	4/7/2024 21:40	693	1.44
279833	4/7/2024 10:07	4/7/2024 11:36	89	0
1516579	4/7/2024 10:07	4/8/2024 10:00	1433	0
1985687	4/7/2024 10:07	4/8/2024 10:00	1433	0
488295	4/7/2024 10:07	4/8/2024 10:00	1433	0
1422300	4/7/2024 10:07	4/8/2024 10:00	1433	0
430124	4/7/2024 10:07	4/8/2024 10:00	1433	0
1453263	4/7/2024 10:07	4/7/2024 11:26	79	0
202435	4/7/2024 10:07	4/8/2024 10:00	1433	0
110607	4/7/2024 10:07	4/8/2024 10:00	1433	0
1450856	4/7/2024 10:08	4/8/2024 9:52	1424	0
645339	4/7/2024 10:08	4/7/2024 11:41	93	0.32
12378135	4/7/2024 10:08	4/8/2024 10:00	1432	0
1368580	4/7/2024 10:08	4/8/2024 10:00	1432	0
558031	4/7/2024 10:08	4/7/2024 21:41	693	0.58
553863	4/7/2024 10:08	4/7/2024 11:38	90	1.09
1267978	4/7/2024 10:09	4/7/2024 21:43	694	0
549259	4/7/2024 10:09	4/7/2024 21:36	687	0
10371746	4/7/2024 10:11	4/7/2024 21:39	688	1.01
324290	4/7/2024 10:11	4/7/2024 14:38	267	1
645144	4/7/2024 10:11	4/7/2024 11:40	89	0.19
664453	4/7/2024 10:12	4/7/2024 21:45	693	0
1599209	4/7/2024 10:12	4/7/2024 21:35	683	0
1465282	4/7/2024 10:12	4/7/2024 11:57	105	0.58
1466445	4/7/2024 10:12	4/7/2024 11:57	105	0
1567514	4/7/2024 10:12	4/7/2024 21:45	693	0
1265778	4/7/2024 10:13	4/7/2024 21:41	688	0.54
1266649	4/7/2024 10:13	4/7/2024 21:41	688	0.05
1494722	4/7/2024 10:14	4/7/2024 21:47	693	1.81
7533405	4/7/2024 10:14	4/7/2024 13:42	208	0.41
1251782	4/7/2024 10:14	4/7/2024 21:47	693	0
1565203	4/7/2024 10:15	4/7/2024 21:47	692	3.09
415664	4/7/2024 10:15	4/7/2024 21:48	693	1.34
449036	4/7/2024 10:16	4/7/2024 21:38	682	0.88
425936	4/7/2024 10:16	4/7/2024 20:20	604	2.21
1272457	4/7/2024 10:16	4/7/2024 21:38	682	1.41
416557	4/7/2024 10:16	4/7/2024 21:33	677	0
1527339	4/7/2024 10:16	4/7/2024 11:45	89	0.52
417096	4/7/2024 10:16	4/7/2024 21:44	688	1.68
1393633	4/7/2024 10:16	4/7/2024 17:01	405	4.72
997397	4/7/2024 10:17	4/7/2024 21:18	661	0
1393699	4/7/2024 10:17	4/7/2024 21:44	687	2.25
1526024	4/7/2024 10:17	4/7/2024 11:46	89	0
415195	4/7/2024 10:17	4/7/2024 21:45	688	0.34
817260	4/7/2024 10:17	4/7/2024 21:43	686	2.69
1567316	4/7/2024 10:18	4/7/2024 20:20	602	0.82
1430294	4/7/2024 10:18	4/7/2024 14:20	242	0.95
1597556	4/7/2024 10:18	4/7/2024 21:40	682	2.12
278472	4/7/2024 10:19	4/7/2024 21:42	683	1.2
507365	4/7/2024 10:20	4/7/2024 14:21	241	0
274059	4/7/2024 10:21	4/7/2024 11:35	74	0
1311232	4/7/2024 10:22	4/7/2024 14:23	241	0
314945	4/7/2024 10:22	4/7/2024 21:39	677	2.66
511266	4/7/2024 10:22	4/7/2024 14:24	242	0
574596	4/7/2024 10:22	4/7/2024 21:42	680	0
197629	4/7/2024 10:22	4/7/2024 21:45	683	1.09
569142	4/7/2024 10:22	4/7/2024 21:49	687	0
317233	4/7/2024 10:23	4/7/2024 21:35	672	0.87
1518000	4/7/2024 10:23	4/7/2024 11:25	62	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11081884	4/7/2024 10:23	4/7/2024 20:27	604	0
197883	4/7/2024 10:23	4/7/2024 21:40	677	2.86
196408	4/7/2024 10:23	4/7/2024 21:40	677	0.75
1466357	4/7/2024 10:24	4/7/2024 11:56	92	0
8486022	4/7/2024 10:25	4/7/2024 14:29	244	0
315345	4/7/2024 10:25	4/7/2024 21:42	677	2.56
317797	4/7/2024 10:26	4/7/2024 21:43	677	0
315346	4/7/2024 10:26	4/7/2024 21:44	678	0.72
1445317	4/7/2024 10:27	4/7/2024 14:12	225	0.79
1081237	4/7/2024 10:27	4/7/2024 11:01	34	0
549370	4/7/2024 10:27	4/8/2024 10:00	1413	0
353651	4/7/2024 10:27	4/7/2024 21:42	675	0
317195	4/7/2024 10:27	4/7/2024 16:08	341	0.16
551972	4/7/2024 10:27	4/8/2024 10:00	1413	0
1446401	4/7/2024 10:27	4/7/2024 14:27	240	0.21
353082	4/7/2024 10:29	4/7/2024 21:46	677	1.58
353371	4/7/2024 10:31	4/7/2024 21:48	677	2.07
304845	4/7/2024 10:32	4/7/2024 21:49	677	0
304785	4/7/2024 10:32	4/7/2024 21:44	672	0.89
816722	4/7/2024 10:32	4/7/2024 21:33	661	0
1513398	4/7/2024 10:35	4/7/2024 21:41	666	0
500173	4/7/2024 10:36	4/7/2024 14:32	236	7.99
197690	4/7/2024 10:36	4/7/2024 21:37	661	0
197561	4/7/2024 10:36	4/7/2024 22:58	742	0.1
325050	4/7/2024 10:36	4/7/2024 21:43	667	0
1377844	4/7/2024 10:37	4/7/2024 21:49	672	0
569554	4/7/2024 10:37	4/7/2024 21:44	667	1
790670	4/7/2024 10:38	4/7/2024 21:38	660	1.28
1683861	4/7/2024 10:39	4/7/2024 21:42	663	0.99
6714863	4/7/2024 10:39	4/7/2024 21:46	667	0.19
793285	4/7/2024 10:39	4/7/2024 21:41	662	2.97
1378141	4/7/2024 10:42	4/7/2024 21:42	660	2.4
274125	4/7/2024 10:45	4/7/2024 11:37	52	0
1514004	4/7/2024 10:48	4/7/2024 21:49	661	1.45
564829	4/7/2024 10:48	4/7/2024 21:36	648	1.94
561672	4/7/2024 10:49	4/7/2024 21:46	657	1.63
330528	4/7/2024 10:49	4/7/2024 21:13	624	0
8502011	4/7/2024 10:51	4/7/2024 21:36	645	3.07
12682110	4/7/2024 10:52	4/7/2024 21:45	653	1.17
10659831	4/7/2024 10:52	4/7/2024 21:47	655	0
1377393	4/7/2024 10:53	4/7/2024 21:46	653	2.45
564518	4/7/2024 10:53	4/7/2024 11:40	47	0
1385431	4/7/2024 10:53	4/7/2024 11:40	47	0.43
645321	4/7/2024 10:53	4/7/2024 11:40	47	0
1385122	4/7/2024 10:54	4/7/2024 11:41	47	0
197356	4/7/2024 10:54	4/7/2024 21:45	651	0.3
1080445	4/7/2024 10:54	4/7/2024 11:41	47	0
1417138	4/7/2024 10:54	4/7/2024 21:45	651	0
196965	4/7/2024 10:55	4/7/2024 21:41	646	0.62
1493766	4/7/2024 10:55	4/7/2024 11:43	48	0
567126	4/7/2024 10:56	4/7/2024 11:43	47	0.43
645798	4/7/2024 10:56	4/7/2024 11:38	42	0.12
1268231	4/7/2024 10:56	4/7/2024 21:40	644	2.65
579180	4/7/2024 10:59	4/7/2024 11:05	6	0.09
8495802	4/7/2024 11:00	4/7/2024 21:45	645	2.81
577134	4/7/2024 11:00	4/7/2024 11:32	32	0.54
418291	4/7/2024 11:00	4/7/2024 21:45	645	0.42
1081237	4/7/2024 11:01	4/7/2024 11:06	5	0
1513959	4/7/2024 11:02	4/7/2024 21:53	651	0
9063373	4/7/2024 11:03	4/7/2024 11:34	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
578363	4/7/2024 11:03	4/7/2024 11:35	32	0.26
415949	4/7/2024 11:03	4/7/2024 21:43	640	0
1432827	4/7/2024 11:03	4/7/2024 14:23	200	0.74
578557	4/7/2024 11:03	4/7/2024 11:29	26	0
1525793	4/7/2024 11:03	4/7/2024 11:19	16	0
1394324	4/7/2024 11:03	4/7/2024 11:35	32	0
417208	4/7/2024 11:03	4/7/2024 21:38	635	0.25
1394365	4/7/2024 11:04	4/7/2024 11:35	31	0.06
1534684	4/7/2024 11:04	4/8/2024 10:00	1376	0.09
451783	4/7/2024 11:04	4/7/2024 11:51	47	0
454901	4/7/2024 11:04	4/7/2024 11:52	48	0.17
279273	4/7/2024 11:04	4/7/2024 11:09	5	0
267537	4/7/2024 11:05	4/7/2024 21:46	641	1.2
579180	4/7/2024 11:05	4/7/2024 11:31	26	0.19
1441766	4/7/2024 11:05	4/7/2024 21:46	641	2.1
1534715	4/7/2024 11:05	4/8/2024 10:00	1375	0.07
1513911	4/7/2024 11:05	4/7/2024 21:49	644	1.79
1441767	4/7/2024 11:05	4/7/2024 21:35	630	1.3
1081237	4/7/2024 11:06	4/7/2024 11:41	35	0
456099	4/7/2024 11:06	4/7/2024 11:53	47	0
1332906	4/7/2024 11:07	4/7/2024 21:11	604	0.05
1342473	4/7/2024 11:08	4/7/2024 14:22	194	1.18
1431804	4/7/2024 11:08	4/7/2024 14:22	194	0
1309098	4/7/2024 11:09	4/7/2024 14:23	194	1.52
315306	4/7/2024 11:09	4/7/2024 11:24	15	0.16
316997	4/7/2024 11:09	4/7/2024 11:25	16	0
279273	4/7/2024 11:09	4/7/2024 11:35	26	0
8148103	4/7/2024 11:09	4/7/2024 11:25	16	0.08
12376755	4/7/2024 11:09	4/8/2024 10:00	1371	0.01
552705	4/7/2024 11:11	4/7/2024 11:27	16	0.06
1310926	4/7/2024 11:11	4/7/2024 14:25	194	1.01
8627374	4/7/2024 11:12	4/7/2024 21:42	630	0
1654064	4/7/2024 11:12	4/7/2024 14:42	210	0.52
1307027	4/7/2024 11:12	4/8/2024 10:00	1368	0
554089	4/7/2024 11:12	4/7/2024 11:18	6	0
552598	4/7/2024 11:13	4/7/2024 11:23	10	0.11
396857	4/7/2024 11:14	4/7/2024 11:19	5	0
587455	4/7/2024 11:15	4/7/2024 14:14	179	0
554089	4/7/2024 11:18	4/7/2024 11:28	10	0
1525793	4/7/2024 11:19	4/7/2024 11:45	26	0
56196	4/7/2024 11:19	4/8/2024 10:00	1361	0
396857	4/7/2024 11:19	4/7/2024 11:29	10	0
860281	4/7/2024 11:20	4/7/2024 15:06	226	0
8718350	4/7/2024 11:23	4/8/2024 10:00	1357	0.01
859747	4/7/2024 11:23	4/7/2024 15:09	226	0
8068454	4/7/2024 11:23	4/7/2024 14:06	163	0
552598	4/7/2024 11:23	4/7/2024 11:39	16	0.11
315306	4/7/2024 11:24	4/7/2024 21:49	625	2.5
324045	4/7/2024 11:25	4/7/2024 21:54	629	0.07
8148103	4/7/2024 11:25	4/7/2024 21:49	624	2.8
316997	4/7/2024 11:25	4/7/2024 21:50	625	2.41
1518000	4/7/2024 11:25	4/7/2024 12:07	42	0
1453263	4/7/2024 11:26	4/7/2024 11:42	16	0
552705	4/7/2024 11:27	4/7/2024 11:43	16	0.03
554089	4/7/2024 11:28	4/7/2024 11:33	5	0
578557	4/7/2024 11:29	4/7/2024 14:50	201	0
396857	4/7/2024 11:29	4/7/2024 11:35	6	0
590897	4/7/2024 11:30	4/7/2024 21:39	609	2.24
570321	4/7/2024 11:31	4/7/2024 14:45	194	0
579180	4/7/2024 11:31	4/7/2024 14:45	194	1.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
577134	4/7/2024 11:32	4/7/2024 14:46	194	2.58
554089	4/7/2024 11:33	4/7/2024 11:39	6	0
9063373	4/7/2024 11:34	4/7/2024 11:50	16	0
279273	4/7/2024 11:35	4/7/2024 11:40	5	0
578363	4/7/2024 11:35	4/7/2024 14:49	194	2.14
396857	4/7/2024 11:35	4/7/2024 12:12	37	0
1394365	4/7/2024 11:35	4/7/2024 11:51	16	0.02
274059	4/7/2024 11:35	4/7/2024 11:50	15	0
1394324	4/7/2024 11:35	4/7/2024 11:50	15	0
945898	4/7/2024 11:35	4/7/2024 21:30	595	0.24
642003	4/7/2024 11:36	4/7/2024 14:39	183	0
279833	4/7/2024 11:36	4/7/2024 11:52	16	0
4173986	4/7/2024 11:37	4/7/2024 11:53	16	0.05
274125	4/7/2024 11:37	4/7/2024 11:53	16	0
274522	4/7/2024 11:37	4/7/2024 11:53	16	0.17
10393495	4/7/2024 11:37	4/7/2024 11:53	16	0
275495	4/7/2024 11:37	4/7/2024 11:53	16	0
281235	4/7/2024 11:37	4/7/2024 11:53	16	0
1516432	4/7/2024 11:37	4/7/2024 12:12	35	0
275018	4/7/2024 11:38	4/7/2024 11:54	16	0
645798	4/7/2024 11:38	4/7/2024 11:53	15	0
553863	4/7/2024 11:38	4/7/2024 13:12	94	0.6
1517747	4/7/2024 11:38	4/7/2024 12:10	32	0
552598	4/7/2024 11:39	4/7/2024 13:40	121	0.38
276488	4/7/2024 11:39	4/7/2024 11:49	10	0
554089	4/7/2024 11:39	4/7/2024 11:44	5	0
1385431	4/7/2024 11:40	4/7/2024 13:10	90	0.14
645321	4/7/2024 11:40	4/7/2024 11:56	16	0
279273	4/7/2024 11:40	4/7/2024 11:51	11	0
645144	4/7/2024 11:40	4/7/2024 11:56	16	0.02
564518	4/7/2024 11:40	4/7/2024 13:41	121	0
1516997	4/7/2024 11:41	4/7/2024 12:08	27	0.05
1080445	4/7/2024 11:41	4/7/2024 11:57	16	0
1385122	4/7/2024 11:41	4/7/2024 13:11	90	0
645339	4/7/2024 11:41	4/7/2024 11:57	16	0.02
1081237	4/7/2024 11:41	4/7/2024 11:46	5	0
646026	4/7/2024 11:42	4/7/2024 11:57	15	0
1453263	4/7/2024 11:42	4/7/2024 12:24	42	0
1493766	4/7/2024 11:43	4/7/2024 13:12	89	0
259674	4/7/2024 11:43	4/7/2024 14:15	152	0
567126	4/7/2024 11:43	4/7/2024 13:44	121	0.47
552705	4/7/2024 11:43	4/7/2024 13:43	120	0.16
554089	4/7/2024 11:44	4/7/2024 13:40	116	0
1527339	4/7/2024 11:45	4/7/2024 12:16	31	0.04
417990	4/7/2024 11:45	4/7/2024 14:28	163	2.39
1525793	4/7/2024 11:45	4/7/2024 12:16	31	0
1081237	4/7/2024 11:46	4/7/2024 11:56	10	0
1526024	4/7/2024 11:46	4/7/2024 12:17	31	0
1538577	4/7/2024 11:48	4/7/2024 13:49	121	0
1539391	4/7/2024 11:48	4/7/2024 13:49	121	0.07
276488	4/7/2024 11:49	4/7/2024 13:50	121	0.28
9063373	4/7/2024 11:50	4/7/2024 13:04	74	0
274059	4/7/2024 11:50	4/7/2024 13:53	123	0.22
1394324	4/7/2024 11:50	4/7/2024 13:04	74	0
1394365	4/7/2024 11:51	4/7/2024 13:04	73	0.25
279273	4/7/2024 11:51	4/7/2024 11:56	5	0
451783	4/7/2024 11:51	4/7/2024 12:54	63	0
279833	4/7/2024 11:52	4/7/2024 13:53	121	0
454901	4/7/2024 11:52	4/7/2024 12:49	57	0
275495	4/7/2024 11:53	4/7/2024 13:54	121	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456099	4/7/2024 11:53	4/7/2024 12:51	58	0
274522	4/7/2024 11:53	4/7/2024 13:53	120	0.92
645798	4/7/2024 11:53	4/7/2024 12:10	17	0.01
274125	4/7/2024 11:53	4/7/2024 13:51	118	0
281235	4/7/2024 11:53	4/7/2024 13:54	121	0
10393495	4/7/2024 11:53	4/7/2024 13:54	121	0
4173986	4/7/2024 11:53	4/7/2024 13:53	120	0.37
275018	4/7/2024 11:54	4/7/2024 14:11	137	0
2734268	4/7/2024 11:55	4/8/2024 10:00	1325	0
1081237	4/7/2024 11:56	4/7/2024 12:01	5	0
279273	4/7/2024 11:56	4/7/2024 13:52	116	0
645144	4/7/2024 11:56	4/7/2024 12:12	16	0.02
645321	4/7/2024 11:56	4/7/2024 12:11	15	0
1466357	4/7/2024 11:56	4/7/2024 12:28	32	0
1465282	4/7/2024 11:57	4/7/2024 12:24	27	0
1466445	4/7/2024 11:57	4/7/2024 12:23	26	0
646026	4/7/2024 11:57	4/7/2024 12:08	11	0
1080445	4/7/2024 11:57	4/7/2024 12:07	10	0
645339	4/7/2024 11:57	4/7/2024 12:12	15	0.03
1375227	4/7/2024 11:58	4/7/2024 12:29	31	0
1493132	4/7/2024 11:59	4/7/2024 12:31	32	0.1
1081237	4/7/2024 12:01	4/7/2024 12:11	10	0
10433250	4/7/2024 12:01	4/7/2024 12:32	31	0.01
1080445	4/7/2024 12:07	4/8/2024 10:00	1313	0
1518000	4/7/2024 12:07	4/7/2024 14:08	121	0
646026	4/7/2024 12:08	4/7/2024 14:24	136	0
1516997	4/7/2024 12:08	4/7/2024 15:27	199	0.23
800576	4/7/2024 12:09	4/7/2024 21:41	572	0
1517747	4/7/2024 12:10	4/7/2024 15:25	195	1.3
645798	4/7/2024 12:10	4/8/2024 10:00	1310	0.04
645321	4/7/2024 12:11	4/8/2024 10:00	1309	0
353728	4/7/2024 12:11	4/7/2024 20:40	509	0
1081237	4/7/2024 12:11	4/7/2024 12:16	5	0
645144	4/7/2024 12:12	4/7/2024 14:23	131	0.45
645339	4/7/2024 12:12	4/7/2024 14:24	132	0.6
396857	4/7/2024 12:12	4/7/2024 12:17	5	0
1516432	4/7/2024 12:12	4/7/2024 15:25	193	0.13
397349	4/7/2024 12:15	4/8/2024 10:00	1305	0
1527339	4/7/2024 12:16	4/7/2024 14:17	121	0.65
1081237	4/7/2024 12:16	4/7/2024 12:30	14	0
1525793	4/7/2024 12:16	4/7/2024 14:33	137	0
1526024	4/7/2024 12:17	4/7/2024 14:18	121	0.11
1414392	4/7/2024 12:17	4/8/2024 10:00	1303	0.01
396857	4/7/2024 12:17	4/7/2024 12:27	10	0
489481	4/7/2024 12:19	4/7/2024 14:51	152	0
1415828	4/7/2024 12:19	4/7/2024 21:41	562	0.64
486985	4/7/2024 12:20	4/8/2024 10:00	1300	0
1466445	4/7/2024 12:23	4/7/2024 14:08	105	0
1465282	4/7/2024 12:24	4/7/2024 14:14	110	0
1453263	4/7/2024 12:24	4/7/2024 12:43	19	0
396857	4/7/2024 12:27	4/7/2024 12:32	5	0
398660	4/7/2024 12:28	4/8/2024 10:00	1292	0
1466357	4/7/2024 12:28	4/7/2024 14:27	119	0
1375227	4/7/2024 12:29	4/7/2024 14:14	105	0
1081237	4/7/2024 12:30	4/7/2024 12:36	6	0
1493132	4/7/2024 12:31	4/7/2024 14:16	105	1.39
70866	4/7/2024 12:32	4/8/2024 10:00	1288	0
10433250	4/7/2024 12:32	4/7/2024 16:13	221	0.01
396857	4/7/2024 12:32	4/7/2024 16:02	210	0
756553	4/7/2024 12:34	4/8/2024 10:00	1286	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
444688	4/7/2024 12:34	4/8/2024 10:00	1286	0
219948	4/7/2024 12:34	4/8/2024 10:00	1286	0
1081237	4/7/2024 12:36	4/7/2024 12:41	5	0
204963	4/7/2024 12:40	4/7/2024 21:46	546	0
204700	4/7/2024 12:40	4/7/2024 21:40	540	0
1081237	4/7/2024 12:41	4/7/2024 12:46	5	0
1453263	4/7/2024 12:43	4/7/2024 12:44	1	0
1453263	4/7/2024 12:44	4/7/2024 21:45	541	0
1081237	4/7/2024 12:46	4/7/2024 12:56	10	0
454901	4/7/2024 12:49	4/8/2024 10:00	1271	0.1
456099	4/7/2024 12:51	4/8/2024 10:00	1269	0
450055	4/7/2024 12:52	4/7/2024 14:37	105	0.16
451783	4/7/2024 12:54	4/7/2024 14:39	105	0
1081237	4/7/2024 12:56	4/7/2024 13:01	5	0
1081237	4/7/2024 13:01	4/7/2024 13:11	10	0
988954	4/7/2024 13:03	4/7/2024 13:50	47	0
9063373	4/7/2024 13:04	4/7/2024 15:52	168	0
1394365	4/7/2024 13:04	4/7/2024 15:52	168	0.19
1394324	4/7/2024 13:04	4/7/2024 15:52	168	0
313482	4/7/2024 13:05	4/8/2024 10:00	1255	0
1672454	4/7/2024 13:07	4/7/2024 21:41	514	0
1385431	4/7/2024 13:10	4/7/2024 13:41	31	0.24
1081237	4/7/2024 13:11	4/7/2024 13:16	5	0
1385122	4/7/2024 13:11	4/7/2024 13:42	31	0.05
1493766	4/7/2024 13:12	4/7/2024 13:38	26	0
553863	4/7/2024 13:12	4/7/2024 13:40	28	0.6
1081237	4/7/2024 13:16	4/7/2024 13:26	10	0
1081237	4/7/2024 13:26	4/7/2024 13:31	5	0
1081237	4/7/2024 13:31	4/7/2024 13:41	10	0
1430644	4/7/2024 13:33	4/7/2024 14:20	47	0
1517239	4/7/2024 13:38	4/7/2024 14:10	32	0
1493766	4/7/2024 13:38	4/7/2024 14:10	32	0
1517291	4/7/2024 13:39	4/7/2024 15:24	105	0
489884	4/7/2024 13:39	4/8/2024 10:00	1221	0.04
552598	4/7/2024 13:40	4/7/2024 14:43	63	0.01
554089	4/7/2024 13:40	4/7/2024 13:45	5	0
553863	4/7/2024 13:40	4/7/2024 14:12	32	0.11
1385431	4/7/2024 13:41	4/7/2024 14:13	32	0.03
564518	4/7/2024 13:41	4/7/2024 14:12	31	0
1081237	4/7/2024 13:41	4/7/2024 13:47	6	0
1385122	4/7/2024 13:42	4/7/2024 14:09	27	0.05
10721037	4/7/2024 13:42	4/7/2024 22:04	502	0.01
7533405	4/7/2024 13:42	4/7/2024 15:32	110	0
552705	4/7/2024 13:43	4/7/2024 14:41	58	0
567126	4/7/2024 13:44	4/7/2024 14:10	26	0.02
554089	4/7/2024 13:45	4/7/2024 13:55	10	0
1081237	4/7/2024 13:47	4/7/2024 13:56	9	0
1538577	4/7/2024 13:49	4/7/2024 14:26	37	0
1539391	4/7/2024 13:49	4/7/2024 14:20	31	0
276488	4/7/2024 13:50	4/7/2024 15:24	94	0.48
988954	4/7/2024 13:50	4/7/2024 21:38	468	0
274125	4/7/2024 13:51	4/7/2024 14:22	31	0
740241	4/7/2024 13:52	4/7/2024 21:36	464	0
279273	4/7/2024 13:52	4/7/2024 13:57	5	0
274059	4/7/2024 13:53	4/7/2024 14:22	29	0.29
4173986	4/7/2024 13:53	4/7/2024 15:22	89	0
279833	4/7/2024 13:53	4/7/2024 15:22	89	0
274522	4/7/2024 13:53	4/7/2024 15:23	90	0.1
10393495	4/7/2024 13:54	4/7/2024 14:10	16	0
281235	4/7/2024 13:54	4/7/2024 14:10	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
275495	4/7/2024 13:54	4/7/2024 15:23	89	0
554089	4/7/2024 13:55	4/7/2024 14:00	5	0
563241	4/7/2024 13:55	4/7/2024 14:11	16	0
562856	4/7/2024 13:55	4/7/2024 14:10	15	0.05
561758	4/7/2024 13:56	4/7/2024 14:12	16	0
1081237	4/7/2024 13:56	4/7/2024 14:01	5	0
279273	4/7/2024 13:57	4/7/2024 14:07	10	0
554089	4/7/2024 14:00	4/7/2024 14:11	11	0
1081237	4/7/2024 14:01	4/7/2024 14:06	5	0
8068454	4/7/2024 14:06	4/7/2024 14:22	16	0
1081237	4/7/2024 14:06	4/7/2024 14:11	5	0
279273	4/7/2024 14:07	4/7/2024 14:13	6	0
1518000	4/7/2024 14:08	4/7/2024 14:24	16	0
1466445	4/7/2024 14:08	4/7/2024 14:24	16	0
1385122	4/7/2024 14:09	4/7/2024 14:25	16	0
1493766	4/7/2024 14:10	4/7/2024 14:25	15	0
281235	4/7/2024 14:10	4/7/2024 14:20	10	0
10393495	4/7/2024 14:10	4/7/2024 14:25	15	0
562856	4/7/2024 14:10	4/7/2024 14:42	32	0
1517239	4/7/2024 14:10	4/7/2024 15:55	105	0
567126	4/7/2024 14:10	4/7/2024 14:26	16	0
554089	4/7/2024 14:11	4/7/2024 14:16	5	0
563241	4/7/2024 14:11	4/7/2024 14:38	27	0
1081237	4/7/2024 14:11	4/7/2024 14:21	10	0
275018	4/7/2024 14:11	4/7/2024 21:42	451	0
564518	4/7/2024 14:12	4/7/2024 14:28	16	0
1447297	4/7/2024 14:12	4/7/2024 14:44	32	0
1445317	4/7/2024 14:12	4/7/2024 21:43	451	0
561758	4/7/2024 14:12	4/7/2024 14:38	26	0
553863	4/7/2024 14:12	4/7/2024 14:23	11	0
880278	4/7/2024 14:13	4/7/2024 14:29	16	0
279273	4/7/2024 14:13	4/7/2024 14:24	11	0
6828301	4/7/2024 14:13	4/7/2024 22:10	477	0
1385431	4/7/2024 14:13	4/7/2024 14:23	10	0
1375227	4/7/2024 14:14	4/7/2024 15:01	47	0
1465282	4/7/2024 14:14	4/7/2024 14:25	11	0
1447211	4/7/2024 14:14	4/7/2024 14:45	31	0
587455	4/7/2024 14:14	4/7/2024 14:30	16	0
259674	4/7/2024 14:15	4/7/2024 14:30	15	0
1600016	4/7/2024 14:15	4/7/2024 14:30	15	0
1493132	4/7/2024 14:16	4/7/2024 14:58	42	0.39
554089	4/7/2024 14:16	4/7/2024 14:27	11	0
1430838	4/7/2024 14:17	4/7/2024 14:33	16	0
1527339	4/7/2024 14:17	4/7/2024 14:33	16	0.06
7937779	4/7/2024 14:17	4/7/2024 14:59	42	0
1526024	4/7/2024 14:18	4/7/2024 14:34	16	0
1597834	4/7/2024 14:18	4/7/2024 14:29	11	0.06
1599504	4/7/2024 14:18	4/7/2024 14:29	11	0
1538195	4/7/2024 14:18	4/7/2024 14:49	31	0
596571	4/7/2024 14:18	4/7/2024 14:23	5	0
1430294	4/7/2024 14:20	4/7/2024 14:30	10	0
1574386	4/7/2024 14:20	4/7/2024 14:25	5	0
1539391	4/7/2024 14:20	4/7/2024 21:51	451	0
1538102	4/7/2024 14:20	4/7/2024 14:51	31	0.23
1430644	4/7/2024 14:20	4/7/2024 14:36	16	0
281235	4/7/2024 14:20	4/7/2024 14:36	16	0
1081237	4/7/2024 14:21	4/7/2024 14:26	5	0
507365	4/7/2024 14:21	4/7/2024 14:42	21	0
601397	4/7/2024 14:21	4/7/2024 14:53	32	0
916118	4/7/2024 14:21	4/7/2024 21:42	441	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1342473	4/7/2024 14:22	4/7/2024 14:38	16	0
1538299	4/7/2024 14:22	4/7/2024 14:48	26	0
1538194	4/7/2024 14:22	4/7/2024 14:54	32	0.06
1431804	4/7/2024 14:22	4/7/2024 14:32	10	0
274059	4/7/2024 14:22	4/7/2024 14:39	17	0.15
8068454	4/7/2024 14:22	4/7/2024 14:37	15	0
274125	4/7/2024 14:22	4/7/2024 14:38	16	0
1385431	4/7/2024 14:23	4/7/2024 14:39	16	0
596571	4/7/2024 14:23	4/7/2024 14:33	10	0
1311232	4/7/2024 14:23	4/7/2024 21:34	431	0
1573666	4/7/2024 14:23	4/7/2024 14:34	11	0
645144	4/7/2024 14:23	4/7/2024 14:39	16	0.04
1432827	4/7/2024 14:23	4/7/2024 14:33	10	0
511223	4/7/2024 14:23	4/7/2024 14:38	15	0
1309098	4/7/2024 14:23	4/7/2024 15:37	74	0
553863	4/7/2024 14:23	4/7/2024 14:38	15	0
500322	4/7/2024 14:23	4/7/2024 14:39	16	0
645339	4/7/2024 14:24	4/7/2024 14:35	11	0.12
646026	4/7/2024 14:24	4/7/2024 14:35	11	0
916360	4/7/2024 14:24	4/7/2024 21:41	437	0
1466445	4/7/2024 14:24	4/7/2024 14:56	32	0
511266	4/7/2024 14:24	4/7/2024 14:40	16	0
1518000	4/7/2024 14:24	4/7/2024 14:55	31	0
279273	4/7/2024 14:24	4/7/2024 14:28	4	0
1574386	4/7/2024 14:25	4/7/2024 14:30	5	0
1385122	4/7/2024 14:25	4/7/2024 14:40	15	0
1465282	4/7/2024 14:25	4/7/2024 14:56	31	0
1493766	4/7/2024 14:25	4/7/2024 14:41	16	0
500145	4/7/2024 14:25	4/7/2024 14:41	16	0
1310926	4/7/2024 14:25	4/7/2024 15:38	73	0
510522	4/7/2024 14:25	4/7/2024 14:40	15	0
10393495	4/7/2024 14:25	4/7/2024 14:36	11	0
567126	4/7/2024 14:26	4/7/2024 14:41	15	0
1081237	4/7/2024 14:26	4/7/2024 14:36	10	0
1538577	4/7/2024 14:26	4/7/2024 21:47	441	0
554089	4/7/2024 14:27	4/7/2024 14:32	5	0
887599	4/7/2024 14:27	4/7/2024 14:42	15	0
1446401	4/7/2024 14:27	4/7/2024 14:42	15	0
1466357	4/7/2024 14:27	4/7/2024 14:58	31	0
417990	4/7/2024 14:28	4/7/2024 14:44	16	0.52
1444636	4/7/2024 14:28	4/7/2024 14:44	16	0
564518	4/7/2024 14:28	4/7/2024 14:44	16	0
279273	4/7/2024 14:28	4/7/2024 14:39	11	0
880278	4/7/2024 14:29	4/7/2024 21:39	430	0
1599504	4/7/2024 14:29	4/7/2024 14:44	15	0
1597834	4/7/2024 14:29	4/7/2024 14:44	15	0.08
8486022	4/7/2024 14:29	4/7/2024 14:45	16	0
587455	4/7/2024 14:30	4/7/2024 15:01	31	0
1430294	4/7/2024 14:30	4/7/2024 14:51	21	0
1574386	4/7/2024 14:30	4/7/2024 14:35	5	0
1600016	4/7/2024 14:30	4/7/2024 14:46	16	0
259674	4/7/2024 14:30	4/7/2024 14:57	27	0
1599629	4/7/2024 14:30	4/7/2024 14:45	15	0
54324	4/7/2024 14:31	4/7/2024 15:19	48	0
554089	4/7/2024 14:32	4/7/2024 14:42	10	0
1431804	4/7/2024 14:32	4/7/2024 14:48	16	0
1672745	4/7/2024 14:32	4/7/2024 15:03	31	0
500173	4/7/2024 14:32	4/7/2024 14:43	11	0
596571	4/7/2024 14:33	4/7/2024 14:39	6	0
1527339	4/7/2024 14:33	4/7/2024 15:04	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1525793	4/7/2024 14:33	4/7/2024 14:49	16	0
1430838	4/7/2024 14:33	4/7/2024 14:48	15	0
1432827	4/7/2024 14:33	4/7/2024 14:49	16	0
8950281	4/7/2024 14:34	4/7/2024 15:05	31	0
1573666	4/7/2024 14:34	4/7/2024 15:16	42	0
56060	4/7/2024 14:34	4/7/2024 15:21	47	0
1526024	4/7/2024 14:34	4/7/2024 15:00	26	0
1574386	4/7/2024 14:35	4/7/2024 15:12	37	0
645339	4/7/2024 14:35	4/7/2024 21:45	430	0
646026	4/7/2024 14:35	4/7/2024 21:40	425	0
1430644	4/7/2024 14:36	4/7/2024 14:46	10	0
51483	4/7/2024 14:36	4/7/2024 15:02	26	0
10393495	4/7/2024 14:36	4/7/2024 21:46	430	0.08
281235	4/7/2024 14:36	4/7/2024 21:46	430	0
1081237	4/7/2024 14:36	4/7/2024 14:41	5	0
198082	4/7/2024 14:36	4/7/2024 21:47	431	0
450055	4/7/2024 14:37	4/7/2024 21:42	425	0.26
574992	4/7/2024 14:37	4/7/2024 21:43	426	0
8068454	4/7/2024 14:37	4/7/2024 21:48	431	0
314564	4/7/2024 14:38	4/7/2024 21:43	425	0
561349	4/7/2024 14:38	4/7/2024 21:42	424	0.63
1342473	4/7/2024 14:38	4/7/2024 21:38	420	0
274125	4/7/2024 14:38	4/7/2024 21:54	436	0
315380	4/7/2024 14:38	4/7/2024 21:49	431	0
511223	4/7/2024 14:38	4/7/2024 21:38	420	0
315752	4/7/2024 14:38	4/7/2024 21:43	425	0
553863	4/7/2024 14:38	4/7/2024 21:43	425	0
324290	4/7/2024 14:38	4/7/2024 15:10	32	0
561758	4/7/2024 14:38	4/7/2024 21:43	425	0
563241	4/7/2024 14:38	4/7/2024 21:43	425	0
552870	4/7/2024 14:39	4/7/2024 21:44	425	0
274059	4/7/2024 14:39	4/7/2024 21:39	420	0.25
596571	4/7/2024 14:39	4/7/2024 15:00	21	0
1385431	4/7/2024 14:39	4/7/2024 14:55	16	0
451783	4/7/2024 14:39	4/7/2024 21:44	425	0
500322	4/7/2024 14:39	4/7/2024 21:44	425	0
279273	4/7/2024 14:39	4/7/2024 14:44	5	0
645144	4/7/2024 14:39	4/7/2024 21:39	420	0.05
642003	4/7/2024 14:39	4/7/2024 21:49	430	0
315604	4/7/2024 14:39	4/7/2024 21:39	420	0
10510361	4/7/2024 14:39	4/7/2024 21:44	425	0
1456419	4/7/2024 14:39	4/7/2024 21:44	425	0
323657	4/7/2024 14:40	4/7/2024 21:49	429	1.06
511266	4/7/2024 14:40	4/7/2024 21:41	421	0
323747	4/7/2024 14:40	4/7/2024 21:43	423	0
1385122	4/7/2024 14:40	4/7/2024 14:56	16	0
510522	4/7/2024 14:40	4/7/2024 21:40	420	0
314163	4/7/2024 14:40	4/7/2024 21:50	430	0
570253	4/7/2024 14:40	4/7/2024 21:45	425	0
500145	4/7/2024 14:41	4/7/2024 21:41	420	0
1081237	4/7/2024 14:41	4/7/2024 14:51	10	0
1493766	4/7/2024 14:41	4/7/2024 14:57	16	0
567126	4/7/2024 14:41	4/7/2024 21:41	420	0
552705	4/7/2024 14:41	4/7/2024 21:41	420	0
1446401	4/7/2024 14:42	4/7/2024 21:42	420	0
6280623	4/7/2024 14:42	4/7/2024 21:42	420	0.07
562856	4/7/2024 14:42	4/7/2024 21:50	428	0
313731	4/7/2024 14:42	4/7/2024 21:52	430	0
554089	4/7/2024 14:42	4/7/2024 14:48	6	0
887599	4/7/2024 14:42	4/7/2024 21:44	422	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10371797	4/7/2024 14:42	4/7/2024 21:52	430	0
8104722	4/7/2024 14:42	4/7/2024 21:42	420	0
1654064	4/7/2024 14:42	4/7/2024 21:36	414	0
313954	4/7/2024 14:42	4/7/2024 21:47	425	0
507365	4/7/2024 14:42	4/7/2024 21:40	418	0
552598	4/7/2024 14:43	4/7/2024 21:48	425	0
500173	4/7/2024 14:43	4/7/2024 21:37	414	0
345427	4/7/2024 14:43	4/8/2024 10:00	1157	0
1591422	4/7/2024 14:43	4/7/2024 21:43	420	0
279273	4/7/2024 14:44	4/7/2024 14:55	11	0
1597937	4/7/2024 14:44	4/7/2024 21:44	420	0
346462	4/7/2024 14:44	4/7/2024 21:51	427	0
564518	4/7/2024 14:44	4/7/2024 21:44	420	0
417990	4/7/2024 14:44	4/7/2024 21:44	420	0.56
1444636	4/7/2024 14:44	4/7/2024 21:43	419	0
554047	4/7/2024 14:44	4/7/2024 14:49	5	0
1599504	4/7/2024 14:44	4/7/2024 21:50	426	0
1597834	4/7/2024 14:44	4/7/2024 21:44	420	0.24
1447297	4/7/2024 14:44	4/7/2024 21:49	425	0
1599629	4/7/2024 14:45	4/7/2024 21:42	417	0
570321	4/7/2024 14:45	4/7/2024 21:45	420	0
579180	4/7/2024 14:45	4/7/2024 21:45	420	0
8486022	4/7/2024 14:45	4/7/2024 21:50	425	0
1447211	4/7/2024 14:45	4/7/2024 21:45	420	0
348007	4/7/2024 14:45	4/8/2024 10:00	1155	0
1430644	4/7/2024 14:46	4/7/2024 21:46	420	0.14
577134	4/7/2024 14:46	4/7/2024 21:36	410	0
1600016	4/7/2024 14:46	4/7/2024 21:51	425	0
593397	4/7/2024 14:47	4/7/2024 15:18	31	0
1537548	4/7/2024 14:47	4/7/2024 21:45	418	0
593798	4/7/2024 14:47	4/7/2024 15:18	31	0
1431804	4/7/2024 14:48	4/7/2024 21:43	415	0
554089	4/7/2024 14:48	4/7/2024 15:09	21	0
1538299	4/7/2024 14:48	4/7/2024 21:37	409	0.03
1430838	4/7/2024 14:48	4/7/2024 21:48	420	0
593366	4/7/2024 14:48	4/7/2024 15:14	26	0
1537989	4/7/2024 14:48	4/7/2024 21:48	420	0
1537992	4/7/2024 14:48	4/7/2024 21:48	420	0
1537541	4/7/2024 14:48	4/7/2024 21:51	423	0.22
1514256	4/7/2024 14:49	4/7/2024 21:49	420	0
1538195	4/7/2024 14:49	4/7/2024 21:44	415	0
554047	4/7/2024 14:49	4/8/2024 10:00	1151	0
578363	4/7/2024 14:49	4/7/2024 21:38	409	0.06
1525793	4/7/2024 14:49	4/7/2024 21:49	420	0
1432827	4/7/2024 14:49	4/7/2024 21:38	409	0
578557	4/7/2024 14:50	4/7/2024 21:34	404	0
1394442	4/7/2024 14:50	4/8/2024 10:00	1150	0
1537547	4/7/2024 14:50	4/7/2024 21:49	419	0
1081237	4/7/2024 14:51	4/7/2024 14:56	5	0
489481	4/7/2024 14:51	4/7/2024 21:41	410	0
1430294	4/7/2024 14:51	4/7/2024 21:46	415	0
1538102	4/7/2024 14:51	4/7/2024 21:47	416	0.25
1394543	4/7/2024 14:52	4/8/2024 10:00	1148	0
1537353	4/7/2024 14:52	4/7/2024 21:46	414	0.09
1394467	4/7/2024 14:53	4/8/2024 10:00	1147	0
601397	4/7/2024 14:53	4/7/2024 21:47	414	0
338734	4/7/2024 14:54	4/7/2024 21:43	409	0
1538194	4/7/2024 14:54	4/7/2024 21:48	414	0
1385431	4/7/2024 14:55	4/7/2024 15:11	16	0
279273	4/7/2024 14:55	4/7/2024 15:00	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1518000	4/7/2024 14:55	4/7/2024 21:45	410	0
1466445	4/7/2024 14:56	4/7/2024 21:45	409	0
1465282	4/7/2024 14:56	4/7/2024 21:51	415	0
1081237	4/7/2024 14:56	4/7/2024 15:07	11	0
1385122	4/7/2024 14:56	4/7/2024 15:12	16	0
259674	4/7/2024 14:57	4/7/2024 21:41	404	0
1493766	4/7/2024 14:57	4/7/2024 15:13	16	0
1493132	4/7/2024 14:58	4/7/2024 16:43	105	0
1466357	4/7/2024 14:58	4/7/2024 21:42	404	0
7937779	4/7/2024 14:59	4/7/2024 21:43	404	0
594966	4/7/2024 14:59	4/7/2024 21:49	410	0.84
1526024	4/7/2024 15:00	4/7/2024 21:44	404	0
1375642	4/7/2024 15:00	4/7/2024 21:54	414	0
596571	4/7/2024 15:00	4/7/2024 15:05	5	0
279273	4/7/2024 15:00	4/7/2024 15:21	21	0
1375227	4/7/2024 15:01	4/7/2024 16:46	105	0
587455	4/7/2024 15:01	4/7/2024 21:45	404	0
51483	4/7/2024 15:02	4/7/2024 21:41	399	0
1672745	4/7/2024 15:03	4/7/2024 21:42	399	0
1527339	4/7/2024 15:04	4/7/2024 21:43	399	0
596571	4/7/2024 15:05	4/7/2024 15:15	10	0
1417279	4/7/2024 15:05	4/7/2024 21:38	393	0
8950281	4/7/2024 15:05	4/7/2024 21:50	405	0
860281	4/7/2024 15:06	4/7/2024 21:40	394	0
1081237	4/7/2024 15:07	4/7/2024 15:11	4	0
554089	4/7/2024 15:09	4/7/2024 15:14	5	0
859747	4/7/2024 15:09	4/7/2024 21:48	399	0
324290	4/7/2024 15:10	4/7/2024 21:44	394	0
1385431	4/7/2024 15:11	4/7/2024 21:48	397	0
1081237	4/7/2024 15:11	4/7/2024 15:23	12	0
1385122	4/7/2024 15:12	4/7/2024 21:45	393	0
1574386	4/7/2024 15:12	4/7/2024 15:17	5	0
253877	4/7/2024 15:12	4/7/2024 15:17	5	0
1493766	4/7/2024 15:13	4/7/2024 21:44	391	0
554089	4/7/2024 15:14	4/7/2024 15:25	11	0
593366	4/7/2024 15:14	4/7/2024 23:09	475	0
596571	4/7/2024 15:15	4/7/2024 15:21	6	0
1573666	4/7/2024 15:16	4/7/2024 21:44	388	0
1574386	4/7/2024 15:17	4/7/2024 15:28	11	0
253877	4/7/2024 15:17	4/7/2024 15:44	27	0
593397	4/7/2024 15:18	4/7/2024 21:36	378	0
593798	4/7/2024 15:18	4/7/2024 21:36	378	0
54324	4/7/2024 15:19	4/7/2024 16:48	89	0
279273	4/7/2024 15:21	4/7/2024 15:26	5	0
56060	4/7/2024 15:21	4/7/2024 16:50	89	0
596571	4/7/2024 15:21	4/8/2024 10:00	1119	0
4173986	4/7/2024 15:22	4/7/2024 15:38	16	0
279833	4/7/2024 15:22	4/7/2024 15:38	16	0
275495	4/7/2024 15:23	4/7/2024 15:39	16	0
1081237	4/7/2024 15:23	4/7/2024 15:26	3	0
274522	4/7/2024 15:23	4/7/2024 15:38	15	0
276488	4/7/2024 15:24	4/7/2024 15:40	16	0
1517291	4/7/2024 15:24	4/7/2024 21:58	394	0
554089	4/7/2024 15:25	4/7/2024 15:30	5	0
1517747	4/7/2024 15:25	4/7/2024 21:53	388	0.36
1516432	4/7/2024 15:25	4/7/2024 21:40	375	0
279273	4/7/2024 15:26	4/7/2024 15:37	11	0
1081237	4/7/2024 15:26	4/7/2024 15:41	15	0
1516997	4/7/2024 15:27	4/7/2024 21:40	373	0
1574386	4/7/2024 15:28	4/7/2024 15:33	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1020565	4/7/2024 15:29	4/7/2024 21:39	370	0
554089	4/7/2024 15:30	4/8/2024 10:00	1110	0
1089848	4/7/2024 15:31	4/7/2024 21:38	367	0
7533405	4/7/2024 15:32	4/7/2024 19:38	246	0
1574386	4/7/2024 15:33	4/7/2024 15:44	11	0
279273	4/7/2024 15:37	4/7/2024 15:42	5	0
1309098	4/7/2024 15:37	4/7/2024 21:39	362	0
4173986	4/7/2024 15:38	4/7/2024 21:46	368	0
1310926	4/7/2024 15:38	4/7/2024 21:46	368	0
279833	4/7/2024 15:38	4/7/2024 21:45	367	0
274522	4/7/2024 15:38	4/7/2024 21:41	363	0
275495	4/7/2024 15:39	4/7/2024 21:46	367	0
276488	4/7/2024 15:40	4/7/2024 21:47	367	0.23
1081237	4/7/2024 15:41	4/7/2024 15:46	5	0
279273	4/7/2024 15:42	4/7/2024 15:52	10	0
1574386	4/7/2024 15:44	4/7/2024 15:49	5	0
253877	4/7/2024 15:44	4/7/2024 15:49	5	0
1081237	4/7/2024 15:46	4/7/2024 15:56	10	0
1574386	4/7/2024 15:49	4/7/2024 15:59	10	0
253877	4/7/2024 15:49	4/8/2024 10:00	1091	0
9063373	4/7/2024 15:52	4/7/2024 16:34	42	0
1394365	4/7/2024 15:52	4/7/2024 16:34	42	0
279273	4/7/2024 15:52	4/7/2024 15:58	6	0
1394324	4/7/2024 15:52	4/7/2024 16:34	42	0
1517239	4/7/2024 15:55	4/7/2024 21:46	351	0
1081237	4/7/2024 15:56	4/7/2024 16:01	5	0
279273	4/7/2024 15:58	4/7/2024 16:24	26	0
1574386	4/7/2024 15:59	4/7/2024 16:05	6	0
1081237	4/7/2024 16:01	4/7/2024 16:07	6	0
396857	4/7/2024 16:02	4/7/2024 16:07	5	0
1574386	4/7/2024 16:05	4/7/2024 16:16	11	0
1081237	4/7/2024 16:07	4/7/2024 16:11	4	0
396857	4/7/2024 16:07	4/8/2024 10:00	1073	0
317195	4/7/2024 16:08	4/7/2024 21:39	331	0
1081237	4/7/2024 16:11	4/7/2024 16:22	11	0
1288420	4/7/2024 16:12	4/7/2024 16:18	6	0
10433250	4/7/2024 16:13	4/7/2024 21:38	325	0
1574386	4/7/2024 16:16	4/7/2024 16:21	5	0
1288420	4/7/2024 16:18	4/8/2024 10:00	1062	0
1574386	4/7/2024 16:21	4/8/2024 10:00	1059	0
1081237	4/7/2024 16:22	4/7/2024 16:26	4	0
279273	4/7/2024 16:24	4/7/2024 16:29	5	0
1081237	4/7/2024 16:26	4/7/2024 16:36	10	0
279273	4/7/2024 16:29	4/7/2024 16:40	11	0
9063373	4/7/2024 16:34	4/7/2024 21:54	320	0
1394324	4/7/2024 16:34	4/7/2024 21:54	320	0
1394365	4/7/2024 16:34	4/7/2024 21:53	319	0
1081237	4/7/2024 16:36	4/7/2024 16:41	5	0
279273	4/7/2024 16:40	4/7/2024 16:45	5	0
1081237	4/7/2024 16:41	4/7/2024 16:52	11	0
1493132	4/7/2024 16:43	4/7/2024 17:14	31	0
279273	4/7/2024 16:45	4/8/2024 9:33	1008	0
1375227	4/7/2024 16:46	4/7/2024 17:18	32	0
54324	4/7/2024 16:48	4/7/2024 21:47	299	0
56060	4/7/2024 16:50	4/7/2024 21:50	300	0
1081237	4/7/2024 16:52	4/7/2024 16:56	4	0
1081237	4/7/2024 16:56	4/7/2024 17:07	11	0
1393633	4/7/2024 17:01	4/7/2024 21:38	277	0
1081237	4/7/2024 17:07	4/7/2024 17:11	4	0
1081237	4/7/2024 17:11	4/7/2024 17:22	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	4/7/2024 17:14	4/7/2024 17:31	17	0
1375227	4/7/2024 17:18	4/7/2024 17:28	10	0
1081237	4/7/2024 17:22	4/7/2024 17:26	4	0
1081237	4/7/2024 17:26	4/7/2024 17:36	10	0
1375227	4/7/2024 17:28	4/7/2024 21:45	257	0
1493132	4/7/2024 17:31	4/7/2024 21:47	256	0
1081237	4/7/2024 17:36	4/7/2024 17:41	5	0
1081237	4/7/2024 17:41	4/8/2024 8:21	880	0
7533405	4/7/2024 19:38	4/8/2024 10:00	862	0
1567316	4/7/2024 20:20	4/8/2024 10:00	820	0
425936	4/7/2024 20:20	4/8/2024 9:44	804	0
11081884	4/7/2024 20:27	4/8/2024 10:00	813	0
353728	4/7/2024 20:40	4/8/2024 10:00	800	0
1332906	4/7/2024 21:11	4/8/2024 10:00	769	0
449377	4/7/2024 21:12	4/8/2024 10:00	768	0
330528	4/7/2024 21:13	4/8/2024 10:00	767	0
997397	4/7/2024 21:18	4/8/2024 10:00	762	0
945898	4/7/2024 21:30	4/8/2024 9:07	697	0
416557	4/7/2024 21:33	4/8/2024 10:00	747	0
816722	4/7/2024 21:33	4/8/2024 10:00	747	0
578557	4/7/2024 21:34	4/8/2024 10:00	746	0
1311232	4/7/2024 21:34	4/8/2024 10:00	746	0
317233	4/7/2024 21:35	4/8/2024 10:00	745	0.06
1599209	4/7/2024 21:35	4/8/2024 10:00	745	0
1441767	4/7/2024 21:35	4/8/2024 10:00	745	0
1654064	4/7/2024 21:36	4/8/2024 10:00	744	0
740241	4/7/2024 21:36	4/8/2024 9:35	719	0
549259	4/7/2024 21:36	4/8/2024 10:00	744	0
593397	4/7/2024 21:36	4/8/2024 8:28	652	0
577134	4/7/2024 21:36	4/8/2024 10:00	744	0
564829	4/7/2024 21:36	4/8/2024 10:00	744	0
8502011	4/7/2024 21:36	4/8/2024 10:00	744	0
593798	4/7/2024 21:36	4/8/2024 8:33	657	0
1343695	4/7/2024 21:37	4/8/2024 10:00	743	0
1538299	4/7/2024 21:37	4/8/2024 10:00	743	0
197690	4/7/2024 21:37	4/8/2024 10:00	743	0
500173	4/7/2024 21:37	4/8/2024 9:52	735	0.61
511223	4/7/2024 21:38	4/8/2024 9:53	735	0
449036	4/7/2024 21:38	4/8/2024 10:00	742	0.02
10433250	4/7/2024 21:38	4/8/2024 10:00	742	0
1089848	4/7/2024 21:38	4/8/2024 10:00	742	0.02
1417279	4/7/2024 21:38	4/8/2024 10:00	742	0
1272457	4/7/2024 21:38	4/8/2024 10:00	742	0
1432827	4/7/2024 21:38	4/8/2024 10:00	742	0
1342473	4/7/2024 21:38	4/8/2024 10:00	742	0
1393633	4/7/2024 21:38	4/8/2024 10:00	742	0.25
988954	4/7/2024 21:38	4/8/2024 10:00	742	0
417208	4/7/2024 21:38	4/8/2024 10:00	742	0
790670	4/7/2024 21:38	4/8/2024 10:00	742	0.19
578363	4/7/2024 21:38	4/8/2024 10:00	742	0
274059	4/7/2024 21:39	4/8/2024 10:00	741	0
315604	4/7/2024 21:39	4/8/2024 10:00	741	0
317195	4/7/2024 21:39	4/8/2024 8:08	629	0
663982	4/7/2024 21:39	4/8/2024 9:12	693	0
561757	4/7/2024 21:39	4/8/2024 10:00	741	0
10371746	4/7/2024 21:39	4/8/2024 10:00	741	0
1457350	4/7/2024 21:39	4/8/2024 10:00	741	0
1020565	4/7/2024 21:39	4/8/2024 10:00	741	0
314945	4/7/2024 21:39	4/8/2024 8:09	630	0
1309098	4/7/2024 21:39	4/8/2024 9:54	735	0.43

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645144	4/7/2024 21:39	4/8/2024 10:00	741	0
590897	4/7/2024 21:39	4/8/2024 10:00	741	0
880278	4/7/2024 21:39	4/8/2024 10:00	741	0
197883	4/7/2024 21:40	4/8/2024 10:00	740	0
204700	4/7/2024 21:40	4/8/2024 10:00	740	0
1516997	4/7/2024 21:40	4/8/2024 10:00	740	0
860281	4/7/2024 21:40	4/8/2024 9:38	718	0
47769	4/7/2024 21:40	4/8/2024 10:00	740	0
507365	4/7/2024 21:40	4/8/2024 9:53	733	0
510522	4/7/2024 21:40	4/8/2024 9:52	732	0
1268231	4/7/2024 21:40	4/8/2024 10:00	740	0
646026	4/7/2024 21:40	4/8/2024 9:38	718	0
1597556	4/7/2024 21:40	4/8/2024 10:00	740	0
1516432	4/7/2024 21:40	4/8/2024 10:00	740	0
196408	4/7/2024 21:40	4/8/2024 10:00	740	0
1672454	4/7/2024 21:41	4/8/2024 10:00	739	0
793285	4/7/2024 21:41	4/8/2024 10:00	739	0
1415828	4/7/2024 21:41	4/8/2024 10:00	739	0
552705	4/7/2024 21:41	4/8/2024 10:00	739	0
314188	4/7/2024 21:41	4/8/2024 8:32	651	0
1265778	4/7/2024 21:41	4/8/2024 10:00	739	0
259674	4/7/2024 21:41	4/8/2024 10:00	739	0
1513398	4/7/2024 21:41	4/8/2024 10:00	739	0
1266649	4/7/2024 21:41	4/8/2024 8:27	646	0
511266	4/7/2024 21:41	4/8/2024 9:51	730	0
274522	4/7/2024 21:41	4/8/2024 10:00	739	0
196965	4/7/2024 21:41	4/8/2024 10:00	739	0
558031	4/7/2024 21:41	4/8/2024 10:00	739	0
51483	4/7/2024 21:41	4/8/2024 8:48	667	0
500145	4/7/2024 21:41	4/8/2024 10:00	739	0
489481	4/7/2024 21:41	4/8/2024 10:00	739	0
800576	4/7/2024 21:41	4/8/2024 10:00	739	0
567126	4/7/2024 21:41	4/8/2024 10:00	739	0
916360	4/7/2024 21:41	4/8/2024 10:00	739	0
315345	4/7/2024 21:42	4/8/2024 9:11	689	0.1
1599629	4/7/2024 21:42	4/8/2024 10:00	738	0
8104722	4/7/2024 21:42	4/8/2024 10:00	738	0
353651	4/7/2024 21:42	4/8/2024 10:00	738	0
278472	4/7/2024 21:42	4/8/2024 10:00	738	0
1446401	4/7/2024 21:42	4/8/2024 10:00	738	0
574596	4/7/2024 21:42	4/8/2024 9:22	700	0
561349	4/7/2024 21:42	4/8/2024 10:00	738	0
1672745	4/7/2024 21:42	4/8/2024 10:00	738	0
6280623	4/7/2024 21:42	4/8/2024 10:00	738	0
1683861	4/7/2024 21:42	4/8/2024 10:00	738	0.07
1466357	4/7/2024 21:42	4/8/2024 10:00	738	0
275018	4/7/2024 21:42	4/8/2024 9:36	714	0
1378141	4/7/2024 21:42	4/8/2024 10:00	738	0
916118	4/7/2024 21:42	4/8/2024 10:00	738	0.05
8627374	4/7/2024 21:42	4/8/2024 10:00	738	0
450055	4/7/2024 21:42	4/8/2024 10:00	738	0
563241	4/7/2024 21:43	4/8/2024 10:00	737	0
561758	4/7/2024 21:43	4/8/2024 10:00	737	0
1431804	4/7/2024 21:43	4/8/2024 10:00	737	0
1267978	4/7/2024 21:43	4/8/2024 8:53	670	0
1527339	4/7/2024 21:43	4/8/2024 9:59	736	0
325050	4/7/2024 21:43	4/8/2024 9:09	686	0
553863	4/7/2024 21:43	4/8/2024 9:56	733	0
1591422	4/7/2024 21:43	4/8/2024 10:00	737	0
315752	4/7/2024 21:43	4/8/2024 10:00	737	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
817260	4/7/2024 21:43	4/8/2024 10:00	737	0
317797	4/7/2024 21:43	4/8/2024 9:11	688	0
1444636	4/7/2024 21:43	4/8/2024 10:00	737	0.01
7937779	4/7/2024 21:43	4/8/2024 9:58	735	0
338734	4/7/2024 21:43	4/8/2024 10:00	737	0
1445317	4/7/2024 21:43	4/8/2024 8:13	630	0
574992	4/7/2024 21:43	4/8/2024 10:00	737	0
323747	4/7/2024 21:43	4/8/2024 10:00	737	0
415949	4/7/2024 21:43	4/8/2024 10:00	737	0
314564	4/7/2024 21:43	4/8/2024 10:00	737	0.26
10510361	4/7/2024 21:44	4/8/2024 10:00	736	0.1
887599	4/7/2024 21:44	4/8/2024 10:00	736	0
304785	4/7/2024 21:44	4/8/2024 9:28	704	0.08
1573666	4/7/2024 21:44	4/8/2024 9:57	733	0
1526024	4/7/2024 21:44	4/8/2024 9:59	735	0
1456419	4/7/2024 21:44	4/8/2024 10:00	736	0
451783	4/7/2024 21:44	4/8/2024 9:07	683	0
552870	4/7/2024 21:44	4/8/2024 10:00	736	0
1597937	4/7/2024 21:44	4/8/2024 10:00	736	0
500322	4/7/2024 21:44	4/8/2024 10:00	736	0
564518	4/7/2024 21:44	4/8/2024 10:00	736	0
417990	4/7/2024 21:44	4/8/2024 10:00	736	0
315346	4/7/2024 21:44	4/8/2024 9:12	688	0
1393699	4/7/2024 21:44	4/8/2024 9:28	704	0
324290	4/7/2024 21:44	4/8/2024 10:00	736	0
1493766	4/7/2024 21:44	4/8/2024 10:00	736	0
1538195	4/7/2024 21:44	4/8/2024 10:00	736	0
417096	4/7/2024 21:44	4/8/2024 10:00	736	0
1597834	4/7/2024 21:44	4/8/2024 10:00	736	0
569554	4/7/2024 21:44	4/8/2024 10:00	736	0
1466445	4/7/2024 21:45	4/8/2024 7:54	609	0
197629	4/7/2024 21:45	4/8/2024 10:00	735	0.07
1518000	4/7/2024 21:45	4/8/2024 10:00	735	0
1447211	4/7/2024 21:45	4/8/2024 9:55	730	0
587455	4/7/2024 21:45	4/8/2024 10:00	735	0
415195	4/7/2024 21:45	4/8/2024 10:00	735	0
1567514	4/7/2024 21:45	4/8/2024 10:00	735	0
279833	4/7/2024 21:45	4/8/2024 10:00	735	0
418291	4/7/2024 21:45	4/8/2024 10:00	735	0
1417138	4/7/2024 21:45	4/8/2024 9:34	709	0
8495802	4/7/2024 21:45	4/8/2024 10:00	735	0
197356	4/7/2024 21:45	4/8/2024 10:00	735	0
645339	4/7/2024 21:45	4/8/2024 9:55	730	0
570321	4/7/2024 21:45	4/8/2024 10:00	735	0
315730	4/7/2024 21:45	4/8/2024 8:30	645	0
1375227	4/7/2024 21:45	4/8/2024 8:31	646	0
12682110	4/7/2024 21:45	4/8/2024 10:00	735	0
570253	4/7/2024 21:45	4/8/2024 10:00	735	0
1537548	4/7/2024 21:45	4/8/2024 10:00	735	0
1453263	4/7/2024 21:45	4/8/2024 10:00	735	0
579180	4/7/2024 21:45	4/8/2024 10:00	735	0
1385122	4/7/2024 21:45	4/8/2024 10:00	735	0
664453	4/7/2024 21:45	4/8/2024 9:54	729	0
1537353	4/7/2024 21:46	4/8/2024 10:00	734	0
204963	4/7/2024 21:46	4/8/2024 10:00	734	0
4173986	4/7/2024 21:46	4/8/2024 10:00	734	0
353082	4/7/2024 21:46	4/8/2024 10:00	734	0.08
267537	4/7/2024 21:46	4/8/2024 10:00	734	0
10393495	4/7/2024 21:46	4/8/2024 9:35	709	0
7178975	4/7/2024 21:46	4/8/2024 8:32	646	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
275495	4/7/2024 21:46	4/8/2024 10:00	734	0
1517239	4/7/2024 21:46	4/8/2024 10:00	734	0
1430644	4/7/2024 21:46	4/8/2024 9:35	709	0.12
49209	4/7/2024 21:46	4/8/2024 10:00	734	0
1430294	4/7/2024 21:46	4/8/2024 10:00	734	0.06
1377393	4/7/2024 21:46	4/8/2024 10:00	734	0
281235	4/7/2024 21:46	4/8/2024 9:48	722	0
561672	4/7/2024 21:46	4/8/2024 10:00	734	0
1310926	4/7/2024 21:46	4/8/2024 9:55	729	0
1441766	4/7/2024 21:46	4/8/2024 10:00	734	0
6714863	4/7/2024 21:46	4/8/2024 10:00	734	0
1494722	4/7/2024 21:47	4/8/2024 9:30	703	0.23
10659831	4/7/2024 21:47	4/8/2024 10:00	733	0
54324	4/7/2024 21:47	4/8/2024 10:00	733	0
1538102	4/7/2024 21:47	4/8/2024 10:00	733	0
276488	4/7/2024 21:47	4/8/2024 10:00	733	0
313954	4/7/2024 21:47	4/8/2024 10:00	733	0.1
601397	4/7/2024 21:47	4/8/2024 10:00	733	0
1538577	4/7/2024 21:47	4/8/2024 10:00	733	0
1493132	4/7/2024 21:47	4/8/2024 8:28	641	0
1251782	4/7/2024 21:47	4/8/2024 10:00	733	0
198082	4/7/2024 21:47	4/8/2024 10:00	733	0
1565203	4/7/2024 21:47	4/8/2024 10:00	733	0
1537992	4/7/2024 21:48	4/8/2024 10:00	732	0
1537989	4/7/2024 21:48	4/8/2024 10:00	732	0
1430838	4/7/2024 21:48	4/8/2024 9:49	721	0
1538194	4/7/2024 21:48	4/8/2024 10:00	732	0
353371	4/7/2024 21:48	4/8/2024 10:00	732	0.1
859747	4/7/2024 21:48	4/8/2024 9:37	709	0
1385431	4/7/2024 21:48	4/8/2024 10:00	732	0
552598	4/7/2024 21:48	4/8/2024 10:00	732	0
415664	4/7/2024 21:48	4/8/2024 10:00	732	0
8068454	4/7/2024 21:48	4/8/2024 10:00	732	0
1514004	4/7/2024 21:49	4/8/2024 10:00	731	0
1525793	4/7/2024 21:49	4/8/2024 10:00	731	0
1513911	4/7/2024 21:49	4/8/2024 10:00	731	0
1447297	4/7/2024 21:49	4/8/2024 9:58	729	0
1377844	4/7/2024 21:49	4/8/2024 10:00	731	0
1514256	4/7/2024 21:49	4/8/2024 10:00	731	0
642003	4/7/2024 21:49	4/8/2024 10:00	731	0
323657	4/7/2024 21:49	4/8/2024 10:00	731	0
315380	4/7/2024 21:49	4/8/2024 10:00	731	0.07
8148103	4/7/2024 21:49	4/8/2024 10:00	731	0
574993	4/7/2024 21:49	4/8/2024 8:51	662	0
304845	4/7/2024 21:49	4/8/2024 9:26	697	0
315306	4/7/2024 21:49	4/8/2024 10:00	731	0
569142	4/7/2024 21:49	4/8/2024 9:54	725	0
1537547	4/7/2024 21:49	4/8/2024 10:00	731	0
594966	4/7/2024 21:49	4/8/2024 10:00	731	0
316997	4/7/2024 21:50	4/8/2024 10:00	730	0
314163	4/7/2024 21:50	4/8/2024 10:00	730	0
8486022	4/7/2024 21:50	4/8/2024 10:00	730	0
562856	4/7/2024 21:50	4/8/2024 10:00	730	0
8950281	4/7/2024 21:50	4/8/2024 8:46	656	0
1599504	4/7/2024 21:50	4/8/2024 10:00	730	0
56060	4/7/2024 21:50	4/8/2024 10:00	730	0
1537541	4/7/2024 21:51	4/8/2024 10:00	729	0
346462	4/7/2024 21:51	4/8/2024 10:00	729	0
1539391	4/7/2024 21:51	4/8/2024 10:00	729	0
1377303	4/7/2024 21:51	4/8/2024 10:00	729	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1600016	4/7/2024 21:51	4/8/2024 10:00	729	0
1465282	4/7/2024 21:51	4/8/2024 7:54	603	0
313731	4/7/2024 21:52	4/8/2024 10:00	728	0
10371797	4/7/2024 21:52	4/8/2024 10:00	728	0
1513959	4/7/2024 21:53	4/8/2024 10:00	727	0
1517747	4/7/2024 21:53	4/8/2024 10:00	727	0
1394365	4/7/2024 21:53	4/8/2024 10:00	727	0
324045	4/7/2024 21:54	4/8/2024 10:00	726	0
1394324	4/7/2024 21:54	4/8/2024 10:00	726	0
274125	4/7/2024 21:54	4/8/2024 10:00	726	0
9063373	4/7/2024 21:54	4/8/2024 10:00	726	0
1375642	4/7/2024 21:54	4/8/2024 10:00	726	0
1517291	4/7/2024 21:58	4/8/2024 10:00	722	0
10721037	4/7/2024 22:04	4/8/2024 10:00	716	0
6828301	4/7/2024 22:10	4/8/2024 10:00	710	0
197561	4/7/2024 22:58	4/8/2024 10:00	662	0.08
593366	4/7/2024 23:09	4/8/2024 8:31	562	0
1465282	4/8/2024 7:54	4/8/2024 10:00	126	0
1466445	4/8/2024 7:54	4/8/2024 10:00	126	0
1376158	4/8/2024 8:00	4/8/2024 10:00	120	0
317195	4/8/2024 8:08	4/8/2024 10:00	112	0
314945	4/8/2024 8:09	4/8/2024 10:00	111	0
1445317	4/8/2024 8:13	4/8/2024 10:00	107	0
1081237	4/8/2024 8:21	4/8/2024 8:26	5	0
1081237	4/8/2024 8:26	4/8/2024 8:36	10	0
660265	4/8/2024 8:26	4/8/2024 10:00	94	0
1266649	4/8/2024 8:27	4/8/2024 10:00	93	0.02
593397	4/8/2024 8:28	4/8/2024 10:00	92	0
1493132	4/8/2024 8:28	4/8/2024 10:00	92	0.3
315730	4/8/2024 8:30	4/8/2024 10:00	90	0.08
1375227	4/8/2024 8:31	4/8/2024 10:00	89	0
593366	4/8/2024 8:31	4/8/2024 10:00	89	0
314188	4/8/2024 8:32	4/8/2024 10:00	88	0
7178975	4/8/2024 8:32	4/8/2024 10:00	88	0.12
593798	4/8/2024 8:33	4/8/2024 10:00	87	0
1081237	4/8/2024 8:36	4/8/2024 8:41	5	0
1081237	4/8/2024 8:41	4/8/2024 8:51	10	0
8950281	4/8/2024 8:46	4/8/2024 10:00	74	0
51483	4/8/2024 8:48	4/8/2024 10:00	72	0
1081237	4/8/2024 8:51	4/8/2024 8:56	5	0
574993	4/8/2024 8:51	4/8/2024 10:00	69	0
1267978	4/8/2024 8:53	4/8/2024 10:00	67	0
1081237	4/8/2024 8:56	4/8/2024 9:06	10	0
450182	4/8/2024 9:02	4/8/2024 10:00	58	0
450329	4/8/2024 9:02	4/8/2024 10:00	58	0
65245	4/8/2024 9:02	4/8/2024 10:00	58	0
66435	4/8/2024 9:03	4/8/2024 10:00	57	0.04
1081237	4/8/2024 9:06	4/8/2024 9:11	5	0
450975	4/8/2024 9:07	4/8/2024 10:00	53	0
945898	4/8/2024 9:07	4/8/2024 9:18	11	0
451783	4/8/2024 9:07	4/8/2024 10:00	53	0
325050	4/8/2024 9:09	4/8/2024 10:00	51	0
1081237	4/8/2024 9:11	4/8/2024 9:21	10	0
315345	4/8/2024 9:11	4/8/2024 10:00	49	0.22
317797	4/8/2024 9:11	4/8/2024 10:00	49	0
663982	4/8/2024 9:12	4/8/2024 10:00	48	0
315346	4/8/2024 9:12	4/8/2024 10:00	48	0
945898	4/8/2024 9:18	4/8/2024 10:00	42	0
624953	4/8/2024 9:19	4/8/2024 10:00	41	0
624716	4/8/2024 9:20	4/8/2024 10:00	40	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
627289	4/8/2024 9:20	4/8/2024 10:00	40	0
971524	4/8/2024 9:20	4/8/2024 10:00	40	0
1081237	4/8/2024 9:21	4/8/2024 9:26	5	0
574596	4/8/2024 9:22	4/8/2024 10:00	38	0
453259	4/8/2024 9:22	4/8/2024 10:00	38	0
626477	4/8/2024 9:22	4/8/2024 10:00	38	0
627018	4/8/2024 9:23	4/8/2024 10:00	37	0.02
624628	4/8/2024 9:23	4/8/2024 10:00	37	0
1081237	4/8/2024 9:26	4/8/2024 9:36	10	0
304845	4/8/2024 9:26	4/8/2024 10:00	34	0
1393699	4/8/2024 9:28	4/8/2024 10:00	32	0
304785	4/8/2024 9:28	4/8/2024 10:00	32	0
1494722	4/8/2024 9:30	4/8/2024 10:00	30	0.09
279273	4/8/2024 9:33	4/8/2024 9:38	5	0
1417138	4/8/2024 9:34	4/8/2024 10:00	26	0
10393495	4/8/2024 9:35	4/8/2024 10:00	25	0
1430644	4/8/2024 9:35	4/8/2024 10:00	25	0
740241	4/8/2024 9:35	4/8/2024 9:51	16	0
800600	4/8/2024 9:36	4/8/2024 10:00	24	0
1081237	4/8/2024 9:36	4/8/2024 9:41	5	0
275018	4/8/2024 9:36	4/8/2024 10:00	24	0
859747	4/8/2024 9:37	4/8/2024 10:00	23	0
279273	4/8/2024 9:38	4/8/2024 9:49	11	0
860281	4/8/2024 9:38	4/8/2024 10:00	22	0
646026	4/8/2024 9:38	4/8/2024 10:00	22	0
800588	4/8/2024 9:39	4/8/2024 10:00	21	0
800590	4/8/2024 9:40	4/8/2024 10:00	20	0
738332	4/8/2024 9:41	4/8/2024 10:00	19	0
1081237	4/8/2024 9:41	4/8/2024 9:51	10	0
1669201	4/8/2024 9:43	4/8/2024 10:00	17	0
304295	4/8/2024 9:44	4/8/2024 10:00	16	0
425936	4/8/2024 9:44	4/8/2024 10:00	16	0
281235	4/8/2024 9:48	4/8/2024 10:00	12	0
279273	4/8/2024 9:49	4/8/2024 9:54	5	0
1463218	4/8/2024 9:49	4/8/2024 10:00	11	0
1430838	4/8/2024 9:49	4/8/2024 10:00	11	0
1464949	4/8/2024 9:49	4/8/2024 10:00	11	0
511266	4/8/2024 9:51	4/8/2024 10:00	9	0
740241	4/8/2024 9:51	4/8/2024 10:00	9	0
1081237	4/8/2024 9:51	4/8/2024 9:56	5	0
1450856	4/8/2024 9:52	4/8/2024 9:58	6	0
510522	4/8/2024 9:52	4/8/2024 10:00	8	0
500173	4/8/2024 9:52	4/8/2024 10:00	8	0
507365	4/8/2024 9:53	4/8/2024 10:00	7	0
511223	4/8/2024 9:53	4/8/2024 10:00	7	0
1309098	4/8/2024 9:54	4/8/2024 10:00	6	0.12
8206792	4/8/2024 9:54	4/8/2024 10:00	6	0
279273	4/8/2024 9:54	4/8/2024 10:00	6	0
664453	4/8/2024 9:54	4/8/2024 10:00	6	0
569142	4/8/2024 9:54	4/8/2024 10:00	6	0
1310926	4/8/2024 9:55	4/8/2024 10:00	5	0
645339	4/8/2024 9:55	4/8/2024 10:00	5	0
1447211	4/8/2024 9:55	4/8/2024 10:00	5	0
553863	4/8/2024 9:56	4/8/2024 10:00	4	0
1081237	4/8/2024 9:56	4/8/2024 10:00	4	0
1450250	4/8/2024 9:57	4/8/2024 10:00	3	0
1573666	4/8/2024 9:57	4/8/2024 10:00	3	0
7937779	4/8/2024 9:58	4/8/2024 10:00	2	0
1447297	4/8/2024 9:58	4/8/2024 10:00	2	0
1450856	4/8/2024 9:58	4/8/2024 10:00	2	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1392453	4/8/2024 9:59	4/8/2024 10:00	1	0
1527339	4/8/2024 9:59	4/8/2024 10:00	1	0
1526024	4/8/2024 9:59	4/8/2024 10:00	1	0
596571	4/8/2024 10:00	4/8/2024 11:02	62	0
1453263	4/8/2024 10:00	4/8/2024 11:14	74	0
1366197	4/8/2024 10:00	4/9/2024 10:00	1440	0
10714479	4/8/2024 10:00	4/9/2024 10:00	1440	0
574649	4/8/2024 10:00	4/9/2024 10:00	1440	0
664030	4/8/2024 10:00	4/9/2024 10:00	1440	0
740241	4/8/2024 10:00	4/8/2024 11:36	96	0
1985687	4/8/2024 10:00	4/8/2024 13:44	224	0
8950281	4/8/2024 10:00	4/8/2024 13:09	189	0
70866	4/8/2024 10:00	4/8/2024 21:42	702	0.01
1430294	4/8/2024 10:00	4/8/2024 21:39	699	0.06
279273	4/8/2024 10:00	4/8/2024 11:07	67	0
196408	4/8/2024 10:00	4/8/2024 14:18	258	0.21
1352388	4/8/2024 10:00	4/9/2024 10:00	1440	0
711121	4/8/2024 10:00	4/9/2024 10:00	1440	0
1588365	4/8/2024 10:00	4/8/2024 11:06	66	0
47769	4/8/2024 10:00	4/8/2024 21:39	699	0.27
1422300	4/8/2024 10:00	4/9/2024 10:00	1440	0
447406	4/8/2024 10:00	4/8/2024 14:24	264	0
1469850	4/8/2024 10:00	4/9/2024 10:00	1440	0
1701172	4/8/2024 10:00	4/9/2024 10:00	1440	0
444688	4/8/2024 10:00	4/9/2024 10:00	1440	0
554047	4/8/2024 10:00	4/9/2024 10:00	1440	0
10433250	4/8/2024 10:00	4/8/2024 13:29	209	0
1516786	4/8/2024 10:00	4/9/2024 10:00	1440	0
1375227	4/8/2024 10:00	4/8/2024 11:14	74	0
1343695	4/8/2024 10:00	4/8/2024 12:14	134	0
1444636	4/8/2024 10:00	4/9/2024 10:00	1440	0
562202	4/8/2024 10:00	4/9/2024 10:00	1440	0
1418462	4/8/2024 10:00	4/9/2024 10:00	1440	0
1513541	4/8/2024 10:00	4/9/2024 10:00	1440	0
859747	4/8/2024 10:00	4/8/2024 21:36	696	0
1288420	4/8/2024 10:00	4/9/2024 10:00	1440	0
1394365	4/8/2024 10:00	4/8/2024 11:06	66	0
1422571	4/8/2024 10:00	4/9/2024 10:00	1440	0
333859	4/8/2024 10:00	4/9/2024 10:00	1440	0
353728	4/8/2024 10:00	4/8/2024 22:09	729	0
281235	4/8/2024 10:00	4/8/2024 11:38	98	0
49209	4/8/2024 10:00	4/8/2024 21:44	704	0
860281	4/8/2024 10:00	4/8/2024 21:32	692	0.41
430124	4/8/2024 10:00	4/8/2024 11:03	63	0
9063373	4/8/2024 10:00	4/8/2024 11:07	67	0
663982	4/8/2024 10:00	4/8/2024 11:55	115	0
636274	4/8/2024 10:00	4/8/2024 11:39	99	0
574993	4/8/2024 10:00	4/8/2024 21:52	712	0
1349602	4/8/2024 10:00	4/9/2024 10:00	1440	0
396857	4/8/2024 10:00	4/9/2024 10:00	1440	0
1187838	4/8/2024 10:00	4/9/2024 10:00	1440	0
275018	4/8/2024 10:00	4/8/2024 11:37	97	0
1394324	4/8/2024 10:00	4/8/2024 11:05	65	0
7879030	4/8/2024 10:00	4/9/2024 10:00	1440	0
1574386	4/8/2024 10:00	4/9/2024 10:00	1440	0
7937779	4/8/2024 10:00	4/8/2024 13:28	208	0
197883	4/8/2024 10:00	4/8/2024 14:17	257	0.37
1516579	4/8/2024 10:00	4/8/2024 21:38	698	0
193791	4/8/2024 10:01	4/8/2024 20:46	645	0
195187	4/8/2024 10:04	4/8/2024 14:16	252	0.13

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12378135	4/8/2024 10:06	4/9/2024 10:00	1434	0
553863	4/8/2024 10:06	4/8/2024 20:10	604	1.33
197629	4/8/2024 10:06	4/8/2024 20:56	650	0.17
1368580	4/8/2024 10:06	4/9/2024 10:00	1434	0
10393495	4/8/2024 10:06	4/8/2024 11:40	94	0.05
1362646	4/8/2024 10:06	4/9/2024 10:00	1434	0
253877	4/8/2024 10:07	4/9/2024 10:00	1433	0
345887	4/8/2024 10:07	4/9/2024 10:00	1433	0
1377303	4/8/2024 10:07	4/8/2024 11:10	63	0
325050	4/8/2024 10:07	4/8/2024 21:40	693	0
110607	4/8/2024 10:07	4/9/2024 10:00	1433	0
500173	4/8/2024 10:08	4/8/2024 21:31	683	4.6
1515733	4/8/2024 10:08	4/8/2024 21:41	693	0
1587793	4/8/2024 10:08	4/8/2024 11:11	63	0
323657	4/8/2024 10:08	4/9/2024 9:03	1375	0.09
1450856	4/8/2024 10:08	4/8/2024 11:01	53	0
574596	4/8/2024 10:08	4/8/2024 21:41	693	0
554089	4/8/2024 10:08	4/8/2024 14:41	273	0
1493132	4/8/2024 10:08	4/8/2024 11:00	52	0
317195	4/8/2024 10:09	4/8/2024 21:42	693	0.01
317797	4/8/2024 10:09	4/8/2024 20:41	632	0
315346	4/8/2024 10:09	4/8/2024 20:40	631	0
1524033	4/8/2024 10:09	4/8/2024 11:53	104	0.09
646026	4/8/2024 10:09	4/8/2024 11:39	90	0.21
324290	4/8/2024 10:09	4/8/2024 21:37	688	0
645144	4/8/2024 10:10	4/8/2024 11:39	89	0.07
664453	4/8/2024 10:10	4/8/2024 11:55	105	0
315088	4/8/2024 10:10	4/8/2024 20:11	601	0
314945	4/8/2024 10:10	4/8/2024 21:43	693	0
316997	4/8/2024 10:10	4/8/2024 20:14	604	0.1
645339	4/8/2024 10:10	4/8/2024 11:42	92	0.09
8148103	4/8/2024 10:10	4/8/2024 20:14	604	0
315306	4/8/2024 10:10	4/8/2024 20:14	604	0.15
323747	4/8/2024 10:10	4/8/2024 21:43	693	0.24
8206792	4/8/2024 10:10	4/8/2024 15:40	330	0
353082	4/8/2024 10:11	4/8/2024 21:44	693	0.13
1266649	4/8/2024 10:12	4/8/2024 21:34	682	0.17
1573666	4/8/2024 10:12	4/8/2024 21:40	688	0
1450250	4/8/2024 10:12	4/8/2024 15:43	331	0.49
353651	4/8/2024 10:12	4/8/2024 21:42	690	0.07
1494722	4/8/2024 10:12	4/8/2024 21:45	693	0.16
10510361	4/8/2024 10:13	4/8/2024 21:42	689	0.1
353371	4/8/2024 10:13	4/8/2024 21:47	694	0
6280623	4/8/2024 10:13	4/8/2024 21:40	687	0.19
8104722	4/8/2024 10:13	4/8/2024 21:42	689	0
1392453	4/8/2024 10:14	4/8/2024 21:33	679	0.1
315345	4/8/2024 10:14	4/8/2024 20:42	628	0
12378019	4/8/2024 10:15	4/8/2024 11:03	48	0
997397	4/8/2024 10:15	4/8/2024 21:33	678	0
428372	4/8/2024 10:15	4/8/2024 11:29	74	0
1265778	4/8/2024 10:15	4/8/2024 21:32	677	0.08
1393699	4/8/2024 10:15	4/8/2024 21:43	688	0.21
1430838	4/8/2024 10:15	4/8/2024 21:43	688	0.2
593366	4/8/2024 10:16	4/8/2024 21:30	674	0.11
1041597	4/8/2024 10:16	4/8/2024 11:03	47	0
11081884	4/8/2024 10:17	4/8/2024 14:16	239	0
7178975	4/8/2024 10:17	4/8/2024 11:31	74	0
1430644	4/8/2024 10:17	4/8/2024 21:29	672	0.22
314188	4/8/2024 10:17	4/8/2024 11:34	77	0
8603428	4/8/2024 10:17	4/8/2024 20:21	604	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456099	4/8/2024 10:18	4/8/2024 14:08	230	0.19
593397	4/8/2024 10:18	4/8/2024 21:30	672	0.12
593798	4/8/2024 10:18	4/8/2024 22:01	703	0.35
281332	4/8/2024 10:18	4/8/2024 11:37	79	0
561672	4/8/2024 10:19	4/8/2024 11:32	73	0.1
264379	4/8/2024 10:20	4/8/2024 11:49	89	0
8434548	4/8/2024 10:20	4/8/2024 11:02	42	0.04
1463218	4/8/2024 10:20	4/8/2024 21:32	672	0.14
274059	4/8/2024 10:20	4/8/2024 11:58	98	0
316853	4/8/2024 10:20	4/8/2024 11:34	74	0
1464949	4/8/2024 10:20	4/8/2024 21:42	682	0
449377	4/8/2024 10:20	4/8/2024 14:17	237	0
449036	4/8/2024 10:20	4/8/2024 21:34	674	0.2
315730	4/8/2024 10:21	4/8/2024 11:34	73	0
1543009	4/8/2024 10:21	4/8/2024 11:35	74	0
454901	4/8/2024 10:21	4/8/2024 14:12	231	0.27
1508563	4/8/2024 10:21	4/8/2024 11:56	95	0
1521655	4/8/2024 10:21	4/8/2024 11:56	95	0
274125	4/8/2024 10:22	4/8/2024 11:37	75	0
511266	4/8/2024 10:22	4/8/2024 21:37	675	0
6714863	4/8/2024 10:22	4/8/2024 21:39	677	0.09
793285	4/8/2024 10:22	4/8/2024 21:36	674	0.83
1267978	4/8/2024 10:23	4/8/2024 11:38	75	0
1520371	4/8/2024 10:23	4/8/2024 11:52	89	0
1268231	4/8/2024 10:23	4/8/2024 11:40	77	0
1377393	4/8/2024 10:23	4/8/2024 11:11	48	0
1469866	4/8/2024 10:24	4/8/2024 11:59	95	0
197561	4/8/2024 10:24	4/8/2024 14:15	231	0.22
1683861	4/8/2024 10:24	4/8/2024 14:20	236	0.08
1468500	4/8/2024 10:24	4/8/2024 11:59	95	0
569142	4/8/2024 10:25	4/8/2024 21:48	683	0
511223	4/8/2024 10:25	4/8/2024 21:37	672	0.04
887599	4/8/2024 10:25	4/8/2024 11:44	79	0
790670	4/8/2024 10:25	4/8/2024 21:31	666	0.72
507365	4/8/2024 10:25	4/8/2024 21:37	672	0.19
1511532	4/8/2024 10:26	4/8/2024 11:56	90	0
418291	4/8/2024 10:29	4/8/2024 12:14	105	0.01
510522	4/8/2024 10:29	4/8/2024 21:36	667	0
392223	4/8/2024 10:30	4/8/2024 11:43	73	0
416557	4/8/2024 10:30	4/8/2024 12:15	105	0
425936	4/8/2024 10:31	4/8/2024 21:37	666	0.61
392602	4/8/2024 10:31	4/8/2024 11:44	73	0
6828301	4/8/2024 10:35	4/8/2024 21:45	670	0
1417279	4/8/2024 10:35	4/8/2024 21:37	662	0.1
626477	4/8/2024 10:35	4/8/2024 11:39	64	0
627018	4/8/2024 10:36	4/8/2024 11:39	63	0.24
624628	4/8/2024 10:37	4/8/2024 11:40	63	0.28
852071	4/8/2024 10:37	4/8/2024 11:35	58	0.37
918098	4/8/2024 10:37	4/8/2024 21:27	650	0
1417138	4/8/2024 10:37	4/8/2024 21:38	661	0
971524	4/8/2024 10:38	4/8/2024 11:36	58	0
852125	4/8/2024 10:38	4/8/2024 11:36	58	0
567126	4/8/2024 10:38	4/8/2024 21:39	661	0.54
624953	4/8/2024 10:38	4/8/2024 11:36	58	0.08
324045	4/8/2024 10:39	4/8/2024 21:50	671	0.19
624716	4/8/2024 10:39	4/8/2024 11:36	57	0.03
627289	4/8/2024 10:39	4/8/2024 11:37	58	0
1466357	4/8/2024 10:40	4/8/2024 11:58	78	0
1081237	4/8/2024 10:41	4/8/2024 11:11	30	0
7533405	4/8/2024 10:41	4/8/2024 12:10	89	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8387677	4/8/2024 10:41	4/8/2024 20:44	603	0.09
564518	4/8/2024 10:41	4/8/2024 21:43	662	0
29635	4/8/2024 10:42	4/8/2024 15:10	268	0.02
1466445	4/8/2024 10:42	4/8/2024 11:56	74	0
660265	4/8/2024 10:42	4/8/2024 13:09	147	0.59
313269	4/8/2024 10:42	4/8/2024 21:49	667	0
590897	4/8/2024 10:43	4/8/2024 11:44	61	0.21
8524544	4/8/2024 10:43	4/9/2024 9:02	1339	0.06
1465282	4/8/2024 10:43	4/8/2024 11:56	73	0.07
23462	4/8/2024 10:43	4/8/2024 11:41	58	0
1456419	4/8/2024 10:43	4/8/2024 21:49	666	0
304845	4/8/2024 10:44	4/8/2024 14:30	226	0
304785	4/8/2024 10:46	4/8/2024 14:27	221	0.13
817260	4/8/2024 10:46	4/8/2024 21:21	635	0.66
1375642	4/8/2024 10:46	4/8/2024 13:28	162	0.08
816722	4/8/2024 10:47	4/8/2024 21:21	634	0
1565203	4/8/2024 10:47	4/8/2024 21:43	656	0.1
1251782	4/8/2024 10:48	4/8/2024 21:29	641	0
9313875	4/8/2024 10:48	4/8/2024 21:34	646	0
304295	4/8/2024 10:48	4/8/2024 14:27	219	0.12
197690	4/8/2024 10:49	4/8/2024 14:14	205	0.09
569554	4/8/2024 10:51	4/8/2024 21:42	651	0.31
10659831	4/8/2024 10:51	4/8/2024 21:39	648	0
1459057	4/8/2024 10:51	4/8/2024 21:31	640	0.2
12682110	4/8/2024 10:51	4/8/2024 21:42	651	0.2
451783	4/8/2024 10:52	4/8/2024 14:11	199	0
1310926	4/8/2024 10:53	4/8/2024 14:23	210	0.18
1384509	4/8/2024 10:55	4/9/2024 10:00	1385	0
1452193	4/8/2024 10:56	4/8/2024 21:37	641	0.11
1451744	4/8/2024 10:56	4/8/2024 21:41	645	0.28
1309098	4/8/2024 10:57	4/8/2024 14:22	205	0.67
196965	4/8/2024 10:57	4/8/2024 14:17	200	0.05
197356	4/8/2024 10:58	4/8/2024 14:17	199	0.22
198082	4/8/2024 10:58	4/8/2024 14:13	195	0
1672745	4/8/2024 10:59	4/8/2024 11:46	47	0
1493132	4/8/2024 11:00	4/8/2024 11:16	16	0
1332906	4/8/2024 11:01	4/8/2024 21:31	630	0
1450856	4/8/2024 11:01	4/8/2024 11:11	10	0
596571	4/8/2024 11:02	4/8/2024 11:07	5	0
1533006	4/8/2024 11:02	4/9/2024 10:00	1378	0
8434548	4/8/2024 11:02	4/8/2024 13:03	121	0
430124	4/8/2024 11:03	4/8/2024 11:08	5	0
1041597	4/8/2024 11:03	4/8/2024 11:34	31	0
12378019	4/8/2024 11:03	4/8/2024 13:03	120	0
1532817	4/8/2024 11:04	4/9/2024 10:00	1376	0
1532840	4/8/2024 11:04	4/9/2024 10:00	1376	0
259674	4/8/2024 11:04	4/8/2024 21:39	635	0
1533009	4/8/2024 11:04	4/9/2024 10:00	1376	0
945898	4/8/2024 11:05	4/8/2024 11:37	32	0
1394324	4/8/2024 11:05	4/8/2024 14:22	197	0
1394365	4/8/2024 11:06	4/8/2024 14:20	194	0
1588365	4/8/2024 11:06	4/8/2024 11:11	5	0
9063373	4/8/2024 11:07	4/8/2024 14:21	194	0
596571	4/8/2024 11:07	4/8/2024 11:18	11	0
1431804	4/8/2024 11:07	4/8/2024 21:36	629	0
1432827	4/8/2024 11:07	4/8/2024 21:37	630	0.23
1519715	4/8/2024 11:07	4/8/2024 11:54	47	0
279273	4/8/2024 11:07	4/8/2024 11:13	6	0
1588354	4/8/2024 11:08	4/8/2024 21:22	614	0
430124	4/8/2024 11:08	4/8/2024 11:19	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1519179	4/8/2024 11:09	4/8/2024 14:09	180	0.08
1385431	4/8/2024 11:09	4/8/2024 11:25	16	0.03
1377303	4/8/2024 11:10	4/8/2024 21:42	632	0
1588365	4/8/2024 11:11	4/8/2024 11:22	11	0
1081237	4/8/2024 11:11	4/8/2024 11:16	5	0
1450856	4/8/2024 11:11	4/8/2024 11:16	5	0
1587793	4/8/2024 11:11	4/8/2024 11:16	5	0
1377393	4/8/2024 11:11	4/8/2024 21:38	627	0.09
1493766	4/8/2024 11:12	4/8/2024 11:23	11	0
1385122	4/8/2024 11:13	4/8/2024 11:23	10	0
303510	4/8/2024 11:13	4/8/2024 14:27	194	0
279273	4/8/2024 11:13	4/8/2024 11:23	10	0
1453263	4/8/2024 11:14	4/8/2024 21:39	625	0
8495802	4/8/2024 11:14	4/8/2024 11:30	16	0
1375227	4/8/2024 11:14	4/8/2024 13:30	136	0
304209	4/8/2024 11:15	4/8/2024 14:29	194	0
1450856	4/8/2024 11:16	4/8/2024 11:27	11	0
1081237	4/8/2024 11:16	4/8/2024 11:27	11	0
1493132	4/8/2024 11:16	4/8/2024 13:32	136	0.63
1587793	4/8/2024 11:16	4/8/2024 11:22	6	0
428411	4/8/2024 11:17	4/8/2024 11:33	16	0.08
427715	4/8/2024 11:18	4/8/2024 11:34	16	0
709832	4/8/2024 11:18	4/8/2024 21:23	605	0.19
596571	4/8/2024 11:18	4/8/2024 11:23	5	0
309961	4/8/2024 11:18	4/8/2024 21:19	601	0
430124	4/8/2024 11:19	4/8/2024 11:24	5	0
267537	4/8/2024 11:20	4/8/2024 11:46	26	0
854585	4/8/2024 11:20	4/8/2024 11:36	16	0
450055	4/8/2024 11:21	4/8/2024 14:09	168	0.16
450975	4/8/2024 11:22	4/8/2024 14:12	170	0.07
1588365	4/8/2024 11:22	4/8/2024 11:27	5	0
453259	4/8/2024 11:22	4/8/2024 14:11	169	0.08
8068454	4/8/2024 11:22	4/8/2024 15:23	241	0
1587793	4/8/2024 11:22	4/8/2024 11:27	5	0
1493766	4/8/2024 11:23	4/8/2024 11:39	16	0
1385122	4/8/2024 11:23	4/8/2024 11:39	16	0
450680	4/8/2024 11:23	4/8/2024 14:07	164	0
596571	4/8/2024 11:23	4/8/2024 11:34	11	0
498597	4/8/2024 11:23	4/9/2024 10:00	1357	0.02
2923717	4/8/2024 11:23	4/9/2024 10:00	1357	0
500322	4/8/2024 11:23	4/8/2024 21:43	620	0.07
279273	4/8/2024 11:23	4/8/2024 11:29	6	0
430124	4/8/2024 11:24	4/8/2024 11:35	11	0
450182	4/8/2024 11:24	4/8/2024 14:12	168	0.04
450329	4/8/2024 11:24	4/8/2024 14:12	168	0
449699	4/8/2024 11:25	4/8/2024 14:12	167	0
501176	4/8/2024 11:25	4/8/2024 21:37	612	0.38
500145	4/8/2024 11:25	4/8/2024 21:39	614	0.36
1385431	4/8/2024 11:25	4/8/2024 11:41	16	0
502163	4/8/2024 11:26	4/8/2024 21:37	611	0
1587793	4/8/2024 11:27	4/9/2024 10:00	1353	0
1450856	4/8/2024 11:27	4/8/2024 11:32	5	0
1588365	4/8/2024 11:27	4/9/2024 7:29	1202	0
889523	4/8/2024 11:27	4/8/2024 21:33	606	0
1081237	4/8/2024 11:27	4/8/2024 11:31	4	0
356505	4/8/2024 11:28	4/8/2024 21:32	604	0
428372	4/8/2024 11:29	4/8/2024 13:29	120	0.03
279273	4/8/2024 11:29	4/8/2024 11:34	5	0
8495802	4/8/2024 11:30	4/8/2024 21:44	614	0
1081237	4/8/2024 11:31	4/8/2024 11:42	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7178975	4/8/2024 11:31	4/8/2024 21:44	613	0.1
1450856	4/8/2024 11:32	4/8/2024 15:44	252	0
561672	4/8/2024 11:32	4/8/2024 14:46	194	0.21
14239	4/8/2024 11:32	4/8/2024 21:41	609	0
11435788	4/8/2024 11:32	4/8/2024 21:39	607	0.01
562727	4/8/2024 11:33	4/9/2024 10:00	1347	0
415949	4/8/2024 11:33	4/8/2024 12:15	42	0
428411	4/8/2024 11:33	4/8/2024 13:34	121	0.27
427715	4/8/2024 11:34	4/8/2024 13:30	116	0.09
314188	4/8/2024 11:34	4/8/2024 21:44	610	0
1619720	4/8/2024 11:34	4/8/2024 14:17	163	0
1041597	4/8/2024 11:34	4/8/2024 12:06	32	0
315730	4/8/2024 11:34	4/8/2024 21:43	609	0
561757	4/8/2024 11:34	4/8/2024 15:51	257	0
316853	4/8/2024 11:34	4/8/2024 21:37	603	0.09
279273	4/8/2024 11:34	4/8/2024 11:39	5	0
596571	4/8/2024 11:34	4/8/2024 11:39	5	0
430124	4/8/2024 11:35	4/8/2024 11:40	5	0
1543009	4/8/2024 11:35	4/8/2024 11:51	16	0
852071	4/8/2024 11:35	4/8/2024 11:51	16	0.01
854585	4/8/2024 11:36	4/8/2024 11:51	15	0
852125	4/8/2024 11:36	4/8/2024 11:52	16	0
1619681	4/8/2024 11:36	4/8/2024 14:18	162	0
740241	4/8/2024 11:36	4/8/2024 11:52	16	0
624953	4/8/2024 11:36	4/8/2024 13:52	136	0
1539391	4/8/2024 11:36	4/8/2024 14:08	152	0
971524	4/8/2024 11:36	4/8/2024 13:53	137	0.04
558031	4/8/2024 11:36	4/8/2024 15:54	258	0.01
624716	4/8/2024 11:36	4/8/2024 14:09	153	0.16
627289	4/8/2024 11:37	4/8/2024 13:53	136	0.07
275018	4/8/2024 11:37	4/8/2024 11:53	16	0
281332	4/8/2024 11:37	4/8/2024 12:10	33	0
945898	4/8/2024 11:37	4/8/2024 21:17	580	0.16
1538577	4/8/2024 11:37	4/8/2024 14:08	151	0
274125	4/8/2024 11:37	4/8/2024 12:26	49	0.01
1267978	4/8/2024 11:38	4/8/2024 13:39	121	0
10371746	4/8/2024 11:38	4/8/2024 12:10	32	0
1073095	4/8/2024 11:38	4/9/2024 10:00	1342	0
281235	4/8/2024 11:38	4/8/2024 11:54	16	0
610737	4/8/2024 11:38	4/9/2024 10:00	1342	0.01
646026	4/8/2024 11:39	4/8/2024 11:56	17	0
636274	4/8/2024 11:39	4/8/2024 11:44	5	0
279273	4/8/2024 11:39	4/8/2024 11:55	16	0
626477	4/8/2024 11:39	4/8/2024 14:11	152	0
627018	4/8/2024 11:39	4/8/2024 13:56	137	0.13
1385122	4/8/2024 11:39	4/8/2024 11:55	16	0
1493766	4/8/2024 11:39	4/8/2024 11:55	16	0
645144	4/8/2024 11:39	4/8/2024 11:55	16	0.01
596571	4/8/2024 11:39	4/8/2024 11:44	5	0
1268231	4/8/2024 11:40	4/8/2024 14:56	196	0.33
430124	4/8/2024 11:40	4/8/2024 13:30	110	0
624628	4/8/2024 11:40	4/8/2024 13:51	131	0.02
10393495	4/8/2024 11:40	4/8/2024 11:59	19	0
609757	4/8/2024 11:40	4/9/2024 10:00	1340	0
23462	4/8/2024 11:41	4/8/2024 11:56	15	0
1385431	4/8/2024 11:41	4/8/2024 11:57	16	0
609850	4/8/2024 11:41	4/9/2024 10:00	1339	0.02
549259	4/8/2024 11:41	4/8/2024 14:24	163	0
1081237	4/8/2024 11:42	4/8/2024 11:46	4	0
645339	4/8/2024 11:42	4/8/2024 11:52	10	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
611761	4/8/2024 11:42	4/9/2024 10:00	1338	0.01
392223	4/8/2024 11:43	4/8/2024 15:31	228	0
392602	4/8/2024 11:44	4/8/2024 15:32	228	0
887599	4/8/2024 11:44	4/8/2024 12:00	16	0
636274	4/8/2024 11:44	4/8/2024 11:55	11	0
596571	4/8/2024 11:44	4/8/2024 11:49	5	0
590897	4/8/2024 11:44	4/8/2024 13:45	121	0.29
14605	4/8/2024 11:45	4/8/2024 12:16	31	0
15611	4/8/2024 11:45	4/8/2024 12:16	31	0
267537	4/8/2024 11:46	4/8/2024 12:18	32	0.03
1672745	4/8/2024 11:46	4/8/2024 12:02	16	0
1081237	4/8/2024 11:46	4/8/2024 11:56	10	0
13876	4/8/2024 11:48	4/8/2024 12:19	31	0
56196	4/8/2024 11:49	4/8/2024 12:05	16	0
264379	4/8/2024 11:49	4/8/2024 12:21	32	0
596571	4/8/2024 11:49	4/8/2024 11:59	10	0
854585	4/8/2024 11:51	4/8/2024 12:07	16	0
852071	4/8/2024 11:51	4/8/2024 12:06	15	0.02
1543009	4/8/2024 11:51	4/8/2024 12:06	15	0
1520371	4/8/2024 11:52	4/8/2024 12:08	16	0
852125	4/8/2024 11:52	4/8/2024 12:07	15	0
645339	4/8/2024 11:52	4/8/2024 12:24	32	0.02
740241	4/8/2024 11:52	4/8/2024 12:07	15	0
275018	4/8/2024 11:53	4/8/2024 12:08	15	0
1524033	4/8/2024 11:53	4/8/2024 12:09	16	0
1519715	4/8/2024 11:54	4/8/2024 12:10	16	0
281235	4/8/2024 11:54	4/8/2024 12:10	16	0
663982	4/8/2024 11:55	4/8/2024 12:57	62	0
645144	4/8/2024 11:55	4/8/2024 12:26	31	0.01
1385122	4/8/2024 11:55	4/8/2024 12:42	47	0
636274	4/8/2024 11:55	4/8/2024 12:00	5	0
664453	4/8/2024 11:55	4/8/2024 12:53	58	0
279273	4/8/2024 11:55	4/8/2024 12:00	5	0
1493766	4/8/2024 11:55	4/8/2024 12:41	46	0
1465282	4/8/2024 11:56	4/8/2024 12:28	32	0
1521655	4/8/2024 11:56	4/8/2024 12:06	10	0
1508563	4/8/2024 11:56	4/8/2024 12:06	10	0
1511532	4/8/2024 11:56	4/8/2024 12:06	10	0
646026	4/8/2024 11:56	4/8/2024 12:26	30	0
23462	4/8/2024 11:56	4/8/2024 12:12	16	0.01
1466445	4/8/2024 11:56	4/8/2024 12:27	31	0
1081237	4/8/2024 11:56	4/8/2024 12:01	5	0
1385431	4/8/2024 11:57	4/8/2024 12:38	41	0
1466357	4/8/2024 11:58	4/8/2024 12:30	32	0
274059	4/8/2024 11:58	4/8/2024 21:39	581	0
10393495	4/8/2024 11:59	4/8/2024 12:10	11	0
1469866	4/8/2024 11:59	4/8/2024 12:25	26	0
596571	4/8/2024 11:59	4/8/2024 12:05	6	0
1468500	4/8/2024 11:59	4/8/2024 14:55	176	0
887599	4/8/2024 12:00	4/8/2024 12:15	15	0
675499	4/8/2024 12:00	4/9/2024 10:00	1320	0
636274	4/8/2024 12:00	4/8/2024 13:40	100	0
279273	4/8/2024 12:00	4/8/2024 12:11	11	0
1081237	4/8/2024 12:01	4/8/2024 12:26	25	0
1672745	4/8/2024 12:02	4/8/2024 12:17	15	0
56167	4/8/2024 12:03	4/9/2024 10:00	1317	0
486985	4/8/2024 12:03	4/9/2024 10:00	1317	0
55854	4/8/2024 12:03	4/9/2024 10:00	1317	0
55232	4/8/2024 12:04	4/9/2024 10:00	1316	0.01
56196	4/8/2024 12:05	4/8/2024 14:37	152	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
105666	4/8/2024 12:05	4/8/2024 12:22	17	0
53030	4/8/2024 12:05	4/9/2024 10:00	1315	0
327311	4/8/2024 12:05	4/9/2024 10:00	1315	0
596571	4/8/2024 12:05	4/8/2024 12:15	10	0
1041597	4/8/2024 12:06	4/8/2024 12:47	41	0
1508563	4/8/2024 12:06	4/9/2024 10:00	1314	0.01
852071	4/8/2024 12:06	4/8/2024 13:10	64	0
1511532	4/8/2024 12:06	4/9/2024 10:00	1314	0
68308	4/8/2024 12:06	4/9/2024 10:00	1314	0
1543009	4/8/2024 12:06	4/8/2024 13:36	90	0
1521655	4/8/2024 12:06	4/8/2024 21:44	578	0
740241	4/8/2024 12:07	4/9/2024 10:00	1313	0
852125	4/8/2024 12:07	4/8/2024 13:06	59	0
854585	4/8/2024 12:07	4/8/2024 13:05	58	0
275495	4/8/2024 12:07	4/8/2024 21:44	577	0.03
4173986	4/8/2024 12:07	4/8/2024 21:44	577	0.03
1517291	4/8/2024 12:08	4/8/2024 21:51	583	0
275018	4/8/2024 12:08	4/8/2024 14:09	121	0
1520371	4/8/2024 12:08	4/8/2024 22:30	622	0
1517747	4/8/2024 12:08	4/8/2024 21:46	578	0
1516997	4/8/2024 12:09	4/8/2024 21:41	572	0
1524033	4/8/2024 12:09	4/8/2024 14:10	121	0
276488	4/8/2024 12:09	4/8/2024 21:46	577	0.04
10371746	4/8/2024 12:10	4/8/2024 21:32	562	0.01
10393495	4/8/2024 12:10	4/8/2024 14:11	121	0
1518000	4/8/2024 12:10	4/8/2024 21:37	567	0
281332	4/8/2024 12:10	4/8/2024 21:44	574	0
281235	4/8/2024 12:10	4/8/2024 14:10	120	0
1516432	4/8/2024 12:10	4/8/2024 21:40	570	0
7533405	4/8/2024 12:10	4/8/2024 14:27	137	0
1519715	4/8/2024 12:10	4/8/2024 14:11	121	0
279273	4/8/2024 12:11	4/8/2024 12:16	5	0
23462	4/8/2024 12:12	4/8/2024 14:13	121	0.04
23566	4/8/2024 12:12	4/8/2024 21:39	567	0.03
279833	4/8/2024 12:13	4/8/2024 21:40	567	0
26864	4/8/2024 12:14	4/8/2024 12:25	11	0
1343695	4/8/2024 12:14	4/9/2024 10:00	1306	0
418291	4/8/2024 12:14	4/8/2024 14:20	126	0.01
1527339	4/8/2024 12:15	4/8/2024 16:17	242	0
596571	4/8/2024 12:15	4/8/2024 12:21	6	0
887599	4/8/2024 12:15	4/8/2024 14:21	126	0
578363	4/8/2024 12:15	4/8/2024 14:32	137	0.04
416557	4/8/2024 12:15	4/8/2024 14:32	137	0
415949	4/8/2024 12:15	4/9/2024 10:00	1305	0
1526024	4/8/2024 12:16	4/8/2024 16:17	241	0
15611	4/8/2024 12:16	4/8/2024 21:43	567	0
579180	4/8/2024 12:16	4/8/2024 14:33	137	0.03
279273	4/8/2024 12:16	4/8/2024 12:26	10	0
14605	4/8/2024 12:16	4/8/2024 21:48	572	0.01
578557	4/8/2024 12:16	4/8/2024 14:32	136	0
1672745	4/8/2024 12:17	4/8/2024 13:47	90	0
267537	4/8/2024 12:18	4/8/2024 21:44	566	0.02
577134	4/8/2024 12:18	4/8/2024 14:34	136	0.17
13876	4/8/2024 12:19	4/8/2024 21:44	565	0
68620	4/8/2024 12:20	4/8/2024 15:19	179	0.06
69207	4/8/2024 12:20	4/8/2024 15:18	178	0
264379	4/8/2024 12:21	4/8/2024 21:37	556	0
596571	4/8/2024 12:21	4/8/2024 12:31	10	0
105666	4/8/2024 12:22	4/8/2024 21:38	556	0
645339	4/8/2024 12:24	4/8/2024 14:25	121	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469866	4/8/2024 12:25	4/8/2024 12:57	32	0
26864	4/8/2024 12:25	4/8/2024 15:12	167	0
1081237	4/8/2024 12:26	4/8/2024 12:31	5	0
274125	4/8/2024 12:26	4/8/2024 14:37	131	0
646026	4/8/2024 12:26	4/8/2024 12:57	31	0
279273	4/8/2024 12:26	4/8/2024 12:31	5	0
645144	4/8/2024 12:26	4/8/2024 12:58	32	0
1466445	4/8/2024 12:27	4/8/2024 12:59	32	0
1465282	4/8/2024 12:28	4/8/2024 12:59	31	0
1466357	4/8/2024 12:30	4/8/2024 13:01	31	0
279273	4/8/2024 12:31	4/8/2024 13:40	69	0
1081237	4/8/2024 12:31	4/8/2024 12:56	25	0
596571	4/8/2024 12:31	4/8/2024 12:36	5	0
926638	4/8/2024 12:31	4/8/2024 13:50	79	0.01
926505	4/8/2024 12:32	4/8/2024 13:51	79	0.01
583617	4/8/2024 12:33	4/9/2024 10:00	1287	0
12377908	4/8/2024 12:33	4/9/2024 10:00	1287	0
926503	4/8/2024 12:35	4/8/2024 13:49	74	0
6168330	4/8/2024 12:35	4/9/2024 10:00	1285	0
596571	4/8/2024 12:36	4/8/2024 13:29	53	0
308622	4/8/2024 12:36	4/9/2024 10:00	1284	0
1385431	4/8/2024 12:38	4/9/2024 10:00	1282	0
12803341	4/8/2024 12:38	4/9/2024 10:00	1282	0
1380981	4/8/2024 12:39	4/8/2024 21:34	535	0
1493766	4/8/2024 12:41	4/8/2024 13:39	58	0
1385122	4/8/2024 12:42	4/8/2024 13:45	63	0
1414392	4/8/2024 12:47	4/9/2024 10:00	1273	0
1041597	4/8/2024 12:47	4/8/2024 14:22	95	0
1415828	4/8/2024 12:49	4/9/2024 10:00	1271	0.05
51483	4/8/2024 12:49	4/8/2024 13:05	16	0
190372	4/8/2024 12:49	4/9/2024 10:00	1271	0
54282	4/8/2024 12:49	4/9/2024 10:00	1271	0.08
489884	4/8/2024 12:51	4/9/2024 10:00	1269	0
489481	4/8/2024 12:51	4/8/2024 14:20	89	0.14
664453	4/8/2024 12:53	4/8/2024 14:12	79	0
1081237	4/8/2024 12:56	4/8/2024 13:01	5	0
663982	4/8/2024 12:57	4/8/2024 14:11	74	0
646026	4/8/2024 12:57	4/8/2024 13:55	58	0.09
1469866	4/8/2024 12:57	4/9/2024 10:00	1263	0
645144	4/8/2024 12:58	4/8/2024 14:27	89	0
1465282	4/8/2024 12:59	4/8/2024 13:46	47	0
1466445	4/8/2024 12:59	4/8/2024 13:46	47	0
1324907	4/8/2024 13:00	4/8/2024 13:53	53	0
465344	4/8/2024 13:01	4/9/2024 10:00	1259	0
1081237	4/8/2024 13:01	4/8/2024 13:12	11	0
1466357	4/8/2024 13:01	4/8/2024 14:35	94	0
1325831	4/8/2024 13:01	4/8/2024 21:25	504	0
12378019	4/8/2024 13:03	4/8/2024 14:33	90	0
8434548	4/8/2024 13:03	4/8/2024 14:37	94	0
854585	4/8/2024 13:05	4/9/2024 10:00	1255	0
51483	4/8/2024 13:05	4/8/2024 13:21	16	0
852125	4/8/2024 13:06	4/9/2024 10:00	1254	0
660265	4/8/2024 13:09	4/8/2024 15:10	121	0
8950281	4/8/2024 13:09	4/8/2024 13:19	10	0
852071	4/8/2024 13:10	4/9/2024 10:00	1250	0
1081237	4/8/2024 13:12	4/8/2024 13:16	4	0
1081237	4/8/2024 13:16	4/8/2024 13:26	10	0
729928	4/8/2024 13:19	4/8/2024 21:35	496	0
880278	4/8/2024 13:19	4/8/2024 13:50	31	0
8950281	4/8/2024 13:19	4/8/2024 14:06	47	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
51483	4/8/2024 13:21	4/8/2024 14:04	43	0
903630	4/8/2024 13:23	4/9/2024 10:00	1237	0.05
1081237	4/8/2024 13:26	4/8/2024 13:31	5	0
1654064	4/8/2024 13:27	4/8/2024 14:30	63	0
7937779	4/8/2024 13:28	4/8/2024 14:15	47	0
1375642	4/8/2024 13:28	4/8/2024 14:32	64	0
428372	4/8/2024 13:29	4/8/2024 14:17	48	0
596571	4/8/2024 13:29	4/8/2024 13:34	5	0
10433250	4/8/2024 13:29	4/8/2024 15:13	104	0
430124	4/8/2024 13:30	4/8/2024 13:35	5	0
1375227	4/8/2024 13:30	4/8/2024 14:12	42	0
427715	4/8/2024 13:30	4/8/2024 14:33	63	0
1081237	4/8/2024 13:31	4/8/2024 13:41	10	0
1493132	4/8/2024 13:32	4/8/2024 14:14	42	0
596571	4/8/2024 13:34	4/8/2024 13:45	11	0
428411	4/8/2024 13:34	4/8/2024 14:31	57	0
430124	4/8/2024 13:35	4/8/2024 14:18	43	0
1543009	4/8/2024 13:36	4/8/2024 14:07	31	0
655468	4/8/2024 13:38	4/9/2024 10:00	1222	0
1493766	4/8/2024 13:39	4/8/2024 14:11	32	0
1267978	4/8/2024 13:39	4/8/2024 14:57	78	0
278472	4/8/2024 13:40	4/8/2024 21:43	483	0
636274	4/8/2024 13:40	4/8/2024 13:45	5	0
279273	4/8/2024 13:40	4/8/2024 13:45	5	0
655563	4/8/2024 13:41	4/9/2024 10:00	1219	0
1081237	4/8/2024 13:41	4/8/2024 13:46	5	0
548347	4/8/2024 13:44	4/8/2024 14:00	16	0
1985687	4/8/2024 13:44	4/8/2024 13:49	5	0
1385122	4/8/2024 13:45	4/8/2024 14:11	26	0
590897	4/8/2024 13:45	4/8/2024 14:16	31	0
636274	4/8/2024 13:45	4/9/2024 10:00	1215	0
596571	4/8/2024 13:45	4/8/2024 13:50	5	0
279273	4/8/2024 13:45	4/8/2024 13:55	10	0
1466445	4/8/2024 13:46	4/8/2024 14:28	42	0
1465282	4/8/2024 13:46	4/8/2024 14:28	42	0
328113	4/8/2024 13:46	4/8/2024 14:17	31	0
1081237	4/8/2024 13:46	4/8/2024 13:56	10	0
1672745	4/8/2024 13:47	4/8/2024 14:29	42	0
1985687	4/8/2024 13:49	4/8/2024 14:16	27	0
926503	4/8/2024 13:49	4/8/2024 21:25	456	0
926638	4/8/2024 13:50	4/8/2024 21:26	456	0
596571	4/8/2024 13:50	4/8/2024 14:01	11	0
880278	4/8/2024 13:50	4/8/2024 21:16	446	0
623871	4/8/2024 13:51	4/8/2024 14:12	21	0
926505	4/8/2024 13:51	4/8/2024 21:33	462	0
624628	4/8/2024 13:51	4/8/2024 14:07	16	0
624953	4/8/2024 13:52	4/8/2024 14:08	16	0
623069	4/8/2024 13:52	4/8/2024 14:13	21	0
971524	4/8/2024 13:53	4/8/2024 14:08	15	0
624489	4/8/2024 13:53	4/9/2024 10:00	1207	0
627289	4/8/2024 13:53	4/8/2024 14:09	16	0
1324907	4/8/2024 13:53	4/8/2024 14:30	37	0
623612	4/8/2024 13:53	4/8/2024 14:09	16	0
624901	4/8/2024 13:54	4/8/2024 14:10	16	0
646026	4/8/2024 13:55	4/8/2024 14:11	16	0
624411	4/8/2024 13:55	4/9/2024 10:00	1205	0.27
279273	4/8/2024 13:55	4/8/2024 14:01	6	0
625386	4/8/2024 13:55	4/8/2024 14:10	15	0
626600	4/8/2024 13:55	4/9/2024 10:00	1205	0
1081237	4/8/2024 13:56	4/8/2024 14:01	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
627018	4/8/2024 13:56	4/8/2024 14:11	15	0
611363	4/8/2024 13:56	4/9/2024 10:00	1204	0
548347	4/8/2024 14:00	4/8/2024 14:15	15	0
1081237	4/8/2024 14:01	4/8/2024 14:11	10	0
279273	4/8/2024 14:01	4/8/2024 14:11	10	0
596571	4/8/2024 14:01	4/8/2024 14:05	4	0
51483	4/8/2024 14:04	4/8/2024 14:35	31	0
54324	4/8/2024 14:04	4/8/2024 21:46	462	0
56060	4/8/2024 14:05	4/8/2024 21:48	463	0
596571	4/8/2024 14:05	4/8/2024 14:16	11	0
8950281	4/8/2024 14:06	4/8/2024 14:38	32	0
450680	4/8/2024 14:07	4/8/2024 15:26	79	0
1543009	4/8/2024 14:07	4/8/2024 21:38	451	0
624628	4/8/2024 14:07	4/8/2024 14:22	15	0
1539391	4/8/2024 14:08	4/8/2024 14:19	11	0
1538577	4/8/2024 14:08	4/8/2024 14:19	11	0
624953	4/8/2024 14:08	4/8/2024 14:24	16	0
1672454	4/8/2024 14:08	4/8/2024 21:40	452	0
971524	4/8/2024 14:08	4/8/2024 14:24	16	0
456099	4/8/2024 14:08	4/8/2024 15:26	78	0
627289	4/8/2024 14:09	4/8/2024 14:25	16	0
1519179	4/8/2024 14:09	4/8/2024 21:41	452	0
624716	4/8/2024 14:09	4/8/2024 21:39	450	0
450055	4/8/2024 14:09	4/8/2024 15:23	74	0
623612	4/8/2024 14:09	4/8/2024 21:35	446	0
275018	4/8/2024 14:09	4/8/2024 14:41	32	0
1524033	4/8/2024 14:10	4/8/2024 14:26	16	0
281235	4/8/2024 14:10	4/8/2024 14:52	42	0
625386	4/8/2024 14:10	4/8/2024 21:25	435	0
624901	4/8/2024 14:10	4/8/2024 21:34	444	0
549617	4/8/2024 14:11	4/8/2024 21:27	436	0
549596	4/8/2024 14:11	4/8/2024 21:32	441	0
627018	4/8/2024 14:11	4/8/2024 14:22	11	0
451783	4/8/2024 14:11	4/8/2024 14:38	27	0
453259	4/8/2024 14:11	4/8/2024 15:24	73	0
1385122	4/8/2024 14:11	4/8/2024 14:27	16	0
626477	4/8/2024 14:11	4/8/2024 21:26	435	0
1493766	4/8/2024 14:11	4/8/2024 14:26	15	0
1519715	4/8/2024 14:11	4/8/2024 21:41	450	0
646026	4/8/2024 14:11	4/8/2024 14:27	16	0
1081237	4/8/2024 14:11	4/8/2024 14:16	5	0
10393495	4/8/2024 14:11	4/8/2024 14:37	26	0
663982	4/8/2024 14:11	4/8/2024 14:27	16	0
279273	4/8/2024 14:11	4/8/2024 14:17	6	0
454901	4/8/2024 14:12	4/8/2024 15:25	73	0
450182	4/8/2024 14:12	4/8/2024 15:25	73	0
449699	4/8/2024 14:12	4/8/2024 15:26	74	0
664453	4/8/2024 14:12	4/8/2024 14:28	16	0
450975	4/8/2024 14:12	4/8/2024 15:27	75	0
623871	4/8/2024 14:12	4/8/2024 21:28	436	0
1375227	4/8/2024 14:12	4/8/2024 14:28	16	0
450329	4/8/2024 14:12	4/8/2024 15:25	73	0
1641091	4/8/2024 14:12	4/8/2024 21:48	456	0
198082	4/8/2024 14:13	4/8/2024 14:34	21	0
23462	4/8/2024 14:13	4/8/2024 14:28	15	0
623069	4/8/2024 14:13	4/8/2024 21:28	435	0
197690	4/8/2024 14:14	4/8/2024 14:45	31	0
1493132	4/8/2024 14:14	4/8/2024 14:30	16	0
197561	4/8/2024 14:15	4/8/2024 14:47	32	0
548347	4/8/2024 14:15	4/8/2024 21:31	436	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7937779	4/8/2024 14:15	4/8/2024 14:31	16	0
1985687	4/8/2024 14:16	4/8/2024 14:21	5	0
590897	4/8/2024 14:16	4/8/2024 14:32	16	0
11081884	4/8/2024 14:16	4/8/2024 14:31	15	0
1081237	4/8/2024 14:16	4/8/2024 14:26	10	0
450309	4/8/2024 14:16	4/8/2024 21:31	435	0
195187	4/8/2024 14:16	4/8/2024 21:45	449	0
596571	4/8/2024 14:16	4/8/2024 14:21	5	0
197356	4/8/2024 14:17	4/8/2024 14:33	16	0
1619720	4/8/2024 14:17	4/8/2024 21:42	445	0
279273	4/8/2024 14:17	4/8/2024 14:37	20	0
197883	4/8/2024 14:17	4/8/2024 14:44	27	0
328113	4/8/2024 14:17	4/8/2024 14:33	16	0
428372	4/8/2024 14:17	4/8/2024 14:32	15	0
196965	4/8/2024 14:17	4/8/2024 14:33	16	0
398660	4/8/2024 14:17	4/8/2024 15:30	73	0
449377	4/8/2024 14:17	4/8/2024 14:38	21	0
1619681	4/8/2024 14:18	4/8/2024 21:39	441	0
430124	4/8/2024 14:18	4/8/2024 14:23	5	0
196408	4/8/2024 14:18	4/8/2024 14:45	27	0
587455	4/8/2024 14:18	4/8/2024 21:33	435	0
1539391	4/8/2024 14:19	4/8/2024 21:50	451	0
12376755	4/8/2024 14:19	4/8/2024 14:29	10	0
1538577	4/8/2024 14:19	4/8/2024 21:44	445	0
1307027	4/8/2024 14:19	4/8/2024 14:35	16	0
489481	4/8/2024 14:20	4/8/2024 21:38	438	0
1683861	4/8/2024 14:20	4/8/2024 15:02	42	0
418291	4/8/2024 14:20	4/8/2024 21:38	438	0
1394365	4/8/2024 14:20	4/8/2024 14:36	16	0
596571	4/8/2024 14:21	4/8/2024 14:32	11	0
1985687	4/8/2024 14:21	4/9/2024 10:00	1179	0
9063373	4/8/2024 14:21	4/8/2024 14:37	16	0
887599	4/8/2024 14:21	4/8/2024 14:32	11	0
1309098	4/8/2024 14:22	4/8/2024 14:32	10	0
624628	4/8/2024 14:22	4/8/2024 14:38	16	0
1041597	4/8/2024 14:22	4/8/2024 14:33	11	0
1394324	4/8/2024 14:22	4/8/2024 14:33	11	0
627018	4/8/2024 14:22	4/8/2024 14:38	16	0
1310926	4/8/2024 14:23	4/8/2024 14:34	11	0
430124	4/8/2024 14:23	4/8/2024 14:33	10	0
549259	4/8/2024 14:24	4/8/2024 21:31	427	0
624953	4/8/2024 14:24	4/8/2024 14:39	15	0
971524	4/8/2024 14:24	4/8/2024 14:40	16	0
447406	4/8/2024 14:24	4/8/2024 21:40	436	0
645339	4/8/2024 14:25	4/8/2024 14:40	15	0
627289	4/8/2024 14:25	4/8/2024 14:40	15	0
1081237	4/8/2024 14:26	4/8/2024 14:31	5	0
975066	4/8/2024 14:26	4/8/2024 14:41	15	0
1524033	4/8/2024 14:26	4/8/2024 21:36	430	0
1493766	4/8/2024 14:26	4/8/2024 14:42	16	0
5212517	4/8/2024 14:27	4/8/2024 14:59	32	0
663982	4/8/2024 14:27	4/8/2024 14:42	15	0
646026	4/8/2024 14:27	4/8/2024 14:42	15	0
303510	4/8/2024 14:27	4/8/2024 14:58	31	0
551972	4/8/2024 14:27	4/8/2024 15:14	47	0
7533405	4/8/2024 14:27	4/8/2024 15:27	60	0
1385122	4/8/2024 14:27	4/8/2024 14:42	15	0
304785	4/8/2024 14:27	4/8/2024 14:58	31	0
304295	4/8/2024 14:27	4/8/2024 14:59	32	0
645144	4/8/2024 14:27	4/8/2024 14:43	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
23462	4/8/2024 14:28	4/8/2024 14:44	16	0
1375227	4/8/2024 14:28	4/8/2024 15:00	32	0
664453	4/8/2024 14:28	4/8/2024 14:43	15	0
1466445	4/8/2024 14:28	4/8/2024 15:00	32	0
1465282	4/8/2024 14:28	4/8/2024 15:00	32	0
12376755	4/8/2024 14:29	4/8/2024 14:45	16	0
304209	4/8/2024 14:29	4/8/2024 15:01	32	0
549370	4/8/2024 14:29	4/8/2024 15:11	42	0
1672745	4/8/2024 14:29	4/8/2024 14:44	15	0
8621797	4/8/2024 14:29	4/8/2024 21:50	441	0
1654064	4/8/2024 14:30	4/8/2024 15:01	31	0
304845	4/8/2024 14:30	4/8/2024 15:06	36	0
1493132	4/8/2024 14:30	4/8/2024 15:02	32	0
1324907	4/8/2024 14:30	4/8/2024 14:46	16	0
1081237	4/8/2024 14:31	4/8/2024 14:41	10	0
7937779	4/8/2024 14:31	4/8/2024 15:02	31	0
11176351	4/8/2024 14:31	4/8/2024 14:47	16	0
428411	4/8/2024 14:31	4/8/2024 14:47	16	0
11081884	4/8/2024 14:31	4/8/2024 14:47	16	0
1309098	4/8/2024 14:32	4/8/2024 14:48	16	0
887599	4/8/2024 14:32	4/8/2024 14:47	15	0
596571	4/8/2024 14:32	4/8/2024 14:37	5	0
1375642	4/8/2024 14:32	4/8/2024 14:59	27	0
578557	4/8/2024 14:32	4/8/2024 14:48	16	0
578363	4/8/2024 14:32	4/8/2024 14:48	16	0
428372	4/8/2024 14:32	4/8/2024 14:48	16	0
590897	4/8/2024 14:32	4/8/2024 15:44	72	0
519373	4/8/2024 14:32	4/8/2024 14:48	16	0
416557	4/8/2024 14:32	4/8/2024 14:48	16	0
12378019	4/8/2024 14:33	4/8/2024 14:48	15	0
1041597	4/8/2024 14:33	4/8/2024 21:33	420	0
430124	4/8/2024 14:33	4/8/2024 14:38	5	0
1394324	4/8/2024 14:33	4/8/2024 14:49	16	0
427715	4/8/2024 14:33	4/8/2024 14:48	15	0
579180	4/8/2024 14:33	4/8/2024 14:49	16	0
196965	4/8/2024 14:33	4/8/2024 14:48	15	0
328113	4/8/2024 14:33	4/8/2024 14:43	10	0
197356	4/8/2024 14:33	4/8/2024 14:45	12	0
1310926	4/8/2024 14:34	4/8/2024 14:44	10	0
577134	4/8/2024 14:34	4/8/2024 14:45	11	0
198082	4/8/2024 14:34	4/8/2024 14:49	15	0
1307027	4/8/2024 14:35	4/8/2024 14:46	11	0
51483	4/8/2024 14:35	4/8/2024 21:39	424	0
1466357	4/8/2024 14:35	4/8/2024 15:02	27	0
11832097	4/8/2024 14:36	4/8/2024 21:41	425	0
1394365	4/8/2024 14:36	4/8/2024 14:52	16	0
10393495	4/8/2024 14:37	4/8/2024 21:48	431	0.12
8434548	4/8/2024 14:37	4/8/2024 14:48	11	0
274125	4/8/2024 14:37	4/8/2024 21:47	430	0
279273	4/8/2024 14:37	4/8/2024 14:43	6	0
56196	4/8/2024 14:37	4/8/2024 14:53	16	0
596571	4/8/2024 14:37	4/8/2024 14:48	11	0
9063373	4/8/2024 14:37	4/8/2024 14:48	11	0
624628	4/8/2024 14:38	4/8/2024 21:33	415	0
8950281	4/8/2024 14:38	4/8/2024 21:43	425	0
627018	4/8/2024 14:38	4/8/2024 21:22	404	0
312706	4/8/2024 14:38	4/8/2024 21:43	425	0
451783	4/8/2024 14:38	4/8/2024 15:09	31	0
430124	4/8/2024 14:38	4/8/2024 14:49	11	0
48217	4/8/2024 14:38	4/8/2024 21:48	430	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
449377	4/8/2024 14:38	4/8/2024 14:48	10	0
505052	4/8/2024 14:38	4/9/2024 10:00	1162	0
624953	4/8/2024 14:39	4/8/2024 21:29	410	0
634044	4/8/2024 14:40	4/8/2024 21:35	415	0
627289	4/8/2024 14:40	4/8/2024 21:35	415	0
552705	4/8/2024 14:40	4/8/2024 21:34	414	0
645339	4/8/2024 14:40	4/8/2024 23:02	502	0
634779	4/8/2024 14:40	4/8/2024 21:35	415	0
971524	4/8/2024 14:40	4/8/2024 21:29	409	0
1081237	4/8/2024 14:41	4/8/2024 14:46	5	0
554089	4/8/2024 14:41	4/8/2024 14:46	5	0
552598	4/8/2024 14:41	4/8/2024 21:52	431	0
275018	4/8/2024 14:41	4/8/2024 21:41	420	0
975066	4/8/2024 14:41	4/8/2024 21:36	415	0
646026	4/8/2024 14:42	4/8/2024 21:32	410	0
663982	4/8/2024 14:42	4/8/2024 21:32	410	0
1493766	4/8/2024 14:42	4/8/2024 21:37	415	0
1385122	4/8/2024 14:42	4/8/2024 21:36	414	0
328113	4/8/2024 14:43	4/8/2024 21:38	415	0
664453	4/8/2024 14:43	4/8/2024 21:33	410	0
645144	4/8/2024 14:43	4/8/2024 21:33	410	0
279273	4/8/2024 14:43	4/8/2024 14:53	10	0
1310926	4/8/2024 14:44	4/8/2024 21:34	410	0
23462	4/8/2024 14:44	4/8/2024 15:10	26	0
197883	4/8/2024 14:44	4/8/2024 21:43	419	0
1672745	4/8/2024 14:44	4/8/2024 21:39	415	0
197356	4/8/2024 14:45	4/8/2024 21:43	418	0
12376755	4/8/2024 14:45	4/8/2024 15:17	32	0
197690	4/8/2024 14:45	4/8/2024 21:40	415	0
196408	4/8/2024 14:45	4/8/2024 21:39	414	0
577134	4/8/2024 14:45	4/8/2024 21:33	408	0
561672	4/8/2024 14:46	4/8/2024 21:46	420	0
554089	4/8/2024 14:46	4/9/2024 10:00	1154	0
1081237	4/8/2024 14:46	4/8/2024 15:56	70	0
1324907	4/8/2024 14:46	4/8/2024 23:26	520	0
1307027	4/8/2024 14:46	4/8/2024 15:17	31	0
1020565	4/8/2024 14:47	4/8/2024 21:25	398	0
428411	4/8/2024 14:47	4/8/2024 21:37	410	0
887599	4/8/2024 14:47	4/8/2024 21:29	402	0
197561	4/8/2024 14:47	4/8/2024 22:09	442	0.31
11081884	4/8/2024 14:47	4/8/2024 21:47	420	0
11176351	4/8/2024 14:47	4/8/2024 21:31	404	0
1309098	4/8/2024 14:48	4/8/2024 21:27	399	0
449377	4/8/2024 14:48	4/8/2024 22:04	436	0
416557	4/8/2024 14:48	4/8/2024 21:32	404	0
9063373	4/8/2024 14:48	4/8/2024 16:22	94	0
8434548	4/8/2024 14:48	4/8/2024 21:37	409	0
519373	4/8/2024 14:48	4/8/2024 21:53	425	0.07
12378019	4/8/2024 14:48	4/8/2024 21:43	415	0
596571	4/8/2024 14:48	4/8/2024 14:53	5	0
578557	4/8/2024 14:48	4/8/2024 21:27	399	0
196965	4/8/2024 14:48	4/9/2024 9:00	1092	0
428372	4/8/2024 14:48	4/8/2024 21:38	410	0
427715	4/8/2024 14:48	4/8/2024 21:38	410	0
578363	4/8/2024 14:48	4/8/2024 21:32	404	0
579180	4/8/2024 14:49	4/8/2024 21:38	409	0
570321	4/8/2024 14:49	4/8/2024 21:37	408	0
430124	4/8/2024 14:49	4/8/2024 14:54	5	0
198082	4/8/2024 14:49	4/8/2024 21:44	415	0
1394324	4/8/2024 14:49	4/8/2024 16:18	89	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
985241	4/8/2024 14:51	4/8/2024 21:29	398	0
1394365	4/8/2024 14:52	4/8/2024 16:21	89	0
281235	4/8/2024 14:52	4/8/2024 21:42	410	0
596571	4/8/2024 14:53	4/8/2024 14:59	6	0
279273	4/8/2024 14:53	4/8/2024 14:58	5	0
56196	4/8/2024 14:53	4/8/2024 21:48	415	0
430124	4/8/2024 14:54	4/8/2024 15:05	11	0
1446785	4/8/2024 14:54	4/8/2024 21:43	409	0
1468500	4/8/2024 14:55	4/8/2024 21:44	409	0
1268231	4/8/2024 14:56	4/8/2024 21:29	393	0
1267978	4/8/2024 14:57	4/8/2024 21:35	398	0
8150753	4/8/2024 14:57	4/8/2024 21:31	394	0
279273	4/8/2024 14:58	4/8/2024 15:09	11	0
304785	4/8/2024 14:58	4/8/2024 21:43	405	0
303510	4/8/2024 14:58	4/8/2024 21:43	405	0
304295	4/8/2024 14:59	4/8/2024 21:54	415	0
5212517	4/8/2024 14:59	4/8/2024 21:43	404	0
1375642	4/8/2024 14:59	4/8/2024 21:54	415	0
596571	4/8/2024 14:59	4/8/2024 15:03	4	0
1466445	4/8/2024 15:00	4/8/2024 21:39	399	0
1375227	4/8/2024 15:00	4/8/2024 21:44	404	0
1307575	4/8/2024 15:00	4/8/2024 21:38	398	0
1465282	4/8/2024 15:00	4/8/2024 21:39	399	0
1654064	4/8/2024 15:01	4/8/2024 21:28	387	0
304209	4/8/2024 15:01	4/8/2024 21:40	399	0
7937779	4/8/2024 15:02	4/8/2024 21:41	399	0
1466357	4/8/2024 15:02	4/8/2024 21:35	393	0
1493132	4/8/2024 15:02	4/8/2024 21:46	404	0
1683861	4/8/2024 15:02	4/8/2024 21:39	397	0
596571	4/8/2024 15:03	4/9/2024 10:00	1137	0
1311232	4/8/2024 15:04	4/8/2024 21:27	383	0
1514004	4/8/2024 15:04	4/8/2024 21:37	393	0
1538194	4/8/2024 15:04	4/9/2024 10:00	1136	0
430124	4/8/2024 15:05	4/8/2024 15:10	5	0
304845	4/8/2024 15:06	4/8/2024 21:51	405	0
1538102	4/8/2024 15:06	4/9/2024 10:00	1134	0
1538195	4/8/2024 15:07	4/9/2024 10:00	1133	0
1538299	4/8/2024 15:07	4/9/2024 10:00	1133	0
279273	4/8/2024 15:09	4/8/2024 15:14	5	0
451783	4/8/2024 15:09	4/8/2024 21:37	388	0
29848	4/8/2024 15:10	4/8/2024 17:11	121	0
23462	4/8/2024 15:10	4/8/2024 21:41	391	0
660265	4/8/2024 15:10	4/8/2024 21:33	383	0
29635	4/8/2024 15:10	4/8/2024 21:46	396	0
430124	4/8/2024 15:10	4/8/2024 15:15	5	0
549370	4/8/2024 15:11	4/8/2024 21:40	389	0
27483	4/8/2024 15:12	4/8/2024 17:15	123	0
26864	4/8/2024 15:12	4/8/2024 21:44	392	0
10433250	4/8/2024 15:13	4/8/2024 21:37	384	0
279273	4/8/2024 15:14	4/8/2024 15:25	11	0
189581	4/8/2024 15:14	4/8/2024 17:15	121	0
551972	4/8/2024 15:14	4/8/2024 21:32	378	0
430124	4/8/2024 15:15	4/8/2024 15:20	5	0
1576533	4/8/2024 15:16	4/8/2024 21:54	398	0
1307027	4/8/2024 15:17	4/8/2024 21:30	373	0
12376755	4/8/2024 15:17	4/8/2024 21:30	373	0
69207	4/8/2024 15:18	4/8/2024 16:06	48	0
68620	4/8/2024 15:19	4/8/2024 16:06	47	0.06
430124	4/8/2024 15:20	4/8/2024 15:31	11	0
450055	4/8/2024 15:23	4/8/2024 21:35	372	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8068454	4/8/2024 15:23	4/8/2024 15:55	32	0
1535304	4/8/2024 15:23	4/8/2024 21:41	378	0
453259	4/8/2024 15:24	4/8/2024 21:37	373	0
926657	4/8/2024 15:24	4/8/2024 21:31	367	0
450182	4/8/2024 15:25	4/8/2024 21:38	373	0
450329	4/8/2024 15:25	4/8/2024 21:43	378	0
279273	4/8/2024 15:25	4/8/2024 15:30	5	0
454901	4/8/2024 15:25	4/8/2024 21:39	374	0
456099	4/8/2024 15:26	4/8/2024 21:39	373	0
449699	4/8/2024 15:26	4/8/2024 21:38	372	0.03
450680	4/8/2024 15:26	4/8/2024 21:44	378	0
450975	4/8/2024 15:27	4/8/2024 21:40	373	0
7533405	4/8/2024 15:27	4/8/2024 16:21	54	0
398553	4/8/2024 15:29	4/8/2024 21:36	367	0
399113	4/8/2024 15:29	4/8/2024 21:35	366	0
398660	4/8/2024 15:30	4/8/2024 21:47	377	0
279273	4/8/2024 15:30	4/8/2024 15:40	10	0
447174	4/8/2024 15:30	4/9/2024 10:00	1110	0
1599209	4/8/2024 15:30	4/9/2024 10:00	1110	0
1597556	4/8/2024 15:31	4/9/2024 10:00	1109	0
430124	4/8/2024 15:31	4/8/2024 15:36	5	0
400212	4/8/2024 15:31	4/8/2024 21:44	373	0
392223	4/8/2024 15:31	4/8/2024 21:41	370	0
399518	4/8/2024 15:32	4/8/2024 21:45	373	0
392602	4/8/2024 15:32	4/8/2024 21:39	367	0
8502011	4/8/2024 15:35	4/8/2024 21:41	366	0
430124	4/8/2024 15:36	4/8/2024 15:47	11	0
8206792	4/8/2024 15:40	4/8/2024 16:12	32	0
279273	4/8/2024 15:40	4/8/2024 15:46	6	0
1407947	4/8/2024 15:41	4/8/2024 21:37	356	0
1407881	4/8/2024 15:43	4/8/2024 21:34	351	0
1407628	4/8/2024 15:43	4/8/2024 21:28	345	0
1450250	4/8/2024 15:43	4/8/2024 16:15	32	0
1445317	4/8/2024 15:43	4/8/2024 21:33	350	0
590897	4/8/2024 15:44	4/8/2024 21:33	349	0
1450856	4/8/2024 15:44	4/8/2024 15:49	5	0
1525793	4/8/2024 15:45	4/8/2024 21:47	362	0
279273	4/8/2024 15:46	4/8/2024 16:02	16	0
430124	4/8/2024 15:47	4/8/2024 15:52	5	0
1450856	4/8/2024 15:49	4/8/2024 16:16	27	0
561757	4/8/2024 15:51	4/8/2024 17:36	105	0
562856	4/8/2024 15:52	4/8/2024 21:38	346	0
430124	4/8/2024 15:52	4/8/2024 16:03	11	0
558031	4/8/2024 15:54	4/8/2024 17:38	104	0
563241	4/8/2024 15:55	4/8/2024 21:31	336	0
8068454	4/8/2024 15:55	4/8/2024 21:47	352	0
561758	4/8/2024 15:55	4/8/2024 21:31	336	0
1081237	4/8/2024 15:56	4/8/2024 16:01	5	0
1081237	4/8/2024 16:01	4/8/2024 16:11	10	0
279273	4/8/2024 16:02	4/8/2024 16:07	5	0
430124	4/8/2024 16:03	4/8/2024 16:08	5	0
68620	4/8/2024 16:06	4/8/2024 21:47	341	0
69207	4/8/2024 16:06	4/8/2024 21:52	346	0
1412757	4/8/2024 16:07	4/8/2024 21:37	330	0
279273	4/8/2024 16:07	4/9/2024 7:52	945	0
6583289	4/8/2024 16:07	4/8/2024 21:43	336	0
330485	4/8/2024 16:07	4/8/2024 21:38	331	0
430124	4/8/2024 16:08	4/9/2024 10:00	1072	0
330528	4/8/2024 16:08	4/8/2024 21:23	315	0
329546	4/8/2024 16:08	4/8/2024 21:39	331	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
558800	4/8/2024 16:10	4/8/2024 21:31	321	0
1081237	4/8/2024 16:11	4/8/2024 16:16	5	0
8206792	4/8/2024 16:12	4/8/2024 21:36	324	0
1393633	4/8/2024 16:12	4/8/2024 21:37	325	0
562658	4/8/2024 16:13	4/8/2024 21:35	322	0
1450250	4/8/2024 16:15	4/8/2024 21:40	325	0
1081237	4/8/2024 16:16	4/8/2024 16:26	10	0
1450856	4/8/2024 16:16	4/8/2024 16:21	5	0
1526024	4/8/2024 16:17	4/8/2024 21:42	325	0
1527339	4/8/2024 16:17	4/8/2024 21:43	326	0
1394324	4/8/2024 16:18	4/8/2024 21:47	329	0
561541	4/8/2024 16:19	4/8/2024 21:29	310	0
1450856	4/8/2024 16:21	4/9/2024 10:00	1059	0
1394365	4/8/2024 16:21	4/8/2024 21:52	331	0
7533405	4/8/2024 16:21	4/9/2024 10:00	1059	0
9063373	4/8/2024 16:22	4/8/2024 21:47	325	0
642003	4/8/2024 16:23	4/8/2024 21:43	320	0
1081237	4/8/2024 16:26	4/8/2024 16:31	5	0
1081237	4/8/2024 16:31	4/8/2024 16:41	10	0
1081237	4/8/2024 16:41	4/8/2024 16:46	5	0
1081237	4/8/2024 16:46	4/8/2024 17:11	25	0
415664	4/8/2024 16:48	4/8/2024 21:42	294	0
417096	4/8/2024 16:48	4/9/2024 10:00	1032	0
415195	4/8/2024 16:48	4/8/2024 21:36	288	0
188639	4/8/2024 17:10	4/8/2024 23:28	378	0
25674	4/8/2024 17:11	4/8/2024 22:25	314	0
1081237	4/8/2024 17:11	4/8/2024 17:16	5	0
29848	4/8/2024 17:11	4/8/2024 21:41	270	0
30471	4/8/2024 17:14	4/8/2024 21:44	270	0
189581	4/8/2024 17:15	4/8/2024 21:48	273	0
27483	4/8/2024 17:15	4/8/2024 21:41	266	0
1081237	4/8/2024 17:16	4/9/2024 8:17	901	0
561757	4/8/2024 17:36	4/8/2024 21:33	237	0
558031	4/8/2024 17:38	4/8/2024 21:35	237	0
553863	4/8/2024 20:10	4/9/2024 10:00	830	0
315088	4/8/2024 20:11	4/9/2024 10:00	829	0
316997	4/8/2024 20:14	4/9/2024 10:00	826	0
315306	4/8/2024 20:14	4/9/2024 10:00	826	0
8148103	4/8/2024 20:14	4/9/2024 10:00	826	0
8603428	4/8/2024 20:21	4/9/2024 10:00	819	0
315346	4/8/2024 20:40	4/9/2024 8:11	691	0
317797	4/8/2024 20:41	4/9/2024 8:09	688	0
315345	4/8/2024 20:42	4/9/2024 8:07	685	0
8387677	4/8/2024 20:44	4/9/2024 10:00	796	0
193791	4/8/2024 20:46	4/9/2024 10:00	794	0
197629	4/8/2024 20:56	4/9/2024 10:00	784	0
880278	4/8/2024 21:16	4/9/2024 10:00	764	0
945898	4/8/2024 21:17	4/9/2024 9:50	753	0
309961	4/8/2024 21:19	4/9/2024 10:00	761	0
817260	4/8/2024 21:21	4/9/2024 10:00	759	0
816722	4/8/2024 21:21	4/9/2024 10:00	759	0
627018	4/8/2024 21:22	4/9/2024 10:00	758	0.12
1588354	4/8/2024 21:22	4/9/2024 10:00	758	0
709832	4/8/2024 21:23	4/9/2024 10:00	757	0
330528	4/8/2024 21:23	4/9/2024 10:00	757	0
1325831	4/8/2024 21:25	4/9/2024 10:00	755	0
625386	4/8/2024 21:25	4/9/2024 10:00	755	0
1020565	4/8/2024 21:25	4/9/2024 10:00	755	0
926503	4/8/2024 21:25	4/9/2024 10:00	755	0
626477	4/8/2024 21:26	4/9/2024 10:00	754	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
926638	4/8/2024 21:26	4/9/2024 10:00	754	0
1309098	4/8/2024 21:27	4/9/2024 10:00	753	0.13
578557	4/8/2024 21:27	4/9/2024 10:00	753	0
918098	4/8/2024 21:27	4/9/2024 10:00	753	0
1311232	4/8/2024 21:27	4/9/2024 10:00	753	0
549617	4/8/2024 21:27	4/9/2024 10:00	753	0
623871	4/8/2024 21:28	4/9/2024 10:00	752	0
623069	4/8/2024 21:28	4/9/2024 10:00	752	0
1407628	4/8/2024 21:28	4/9/2024 10:00	752	0
1654064	4/8/2024 21:28	4/9/2024 10:00	752	0
887599	4/8/2024 21:29	4/9/2024 10:00	751	0
1251782	4/8/2024 21:29	4/9/2024 10:00	751	0
624953	4/8/2024 21:29	4/9/2024 10:00	751	0
561541	4/8/2024 21:29	4/9/2024 10:00	751	0.02
985241	4/8/2024 21:29	4/9/2024 10:00	751	0
971524	4/8/2024 21:29	4/9/2024 10:00	751	0
1430644	4/8/2024 21:29	4/9/2024 8:18	649	0.13
1268231	4/8/2024 21:29	4/9/2024 10:00	751	0
1307027	4/8/2024 21:30	4/9/2024 10:00	750	0
593366	4/8/2024 21:30	4/9/2024 8:00	630	0
593397	4/8/2024 21:30	4/9/2024 8:00	630	0
12376755	4/8/2024 21:30	4/9/2024 10:00	750	0
558800	4/8/2024 21:31	4/9/2024 10:00	749	0
450309	4/8/2024 21:31	4/9/2024 10:00	749	0
1459057	4/8/2024 21:31	4/9/2024 10:00	749	0
790670	4/8/2024 21:31	4/9/2024 10:00	749	0
11176351	4/8/2024 21:31	4/9/2024 10:00	749	0
548347	4/8/2024 21:31	4/9/2024 10:00	749	0
500173	4/8/2024 21:31	4/9/2024 10:00	749	0
563241	4/8/2024 21:31	4/9/2024 10:00	749	0
561758	4/8/2024 21:31	4/9/2024 10:00	749	0
926657	4/8/2024 21:31	4/9/2024 10:00	749	0
549259	4/8/2024 21:31	4/9/2024 10:00	749	0
1332906	4/8/2024 21:31	4/9/2024 10:00	749	0
8150753	4/8/2024 21:31	4/9/2024 10:00	749	0
549596	4/8/2024 21:32	4/9/2024 10:00	748	0
416557	4/8/2024 21:32	4/9/2024 10:00	748	0
860281	4/8/2024 21:32	4/9/2024 10:00	748	0
356505	4/8/2024 21:32	4/9/2024 10:00	748	0
10371746	4/8/2024 21:32	4/9/2024 10:00	748	0
578363	4/8/2024 21:32	4/9/2024 10:00	748	0
551972	4/8/2024 21:32	4/9/2024 10:00	748	0
646026	4/8/2024 21:32	4/9/2024 10:00	748	0
1265778	4/8/2024 21:32	4/9/2024 8:13	641	0
1463218	4/8/2024 21:32	4/9/2024 8:34	662	0
663982	4/8/2024 21:32	4/9/2024 8:23	651	0
889523	4/8/2024 21:33	4/9/2024 10:00	747	0
660265	4/8/2024 21:33	4/9/2024 10:00	747	0
1041597	4/8/2024 21:33	4/9/2024 10:00	747	0
664453	4/8/2024 21:33	4/9/2024 10:00	747	0
1392453	4/8/2024 21:33	4/9/2024 10:00	747	0
1445317	4/8/2024 21:33	4/9/2024 10:00	747	0
926505	4/8/2024 21:33	4/9/2024 10:00	747	0
997397	4/8/2024 21:33	4/9/2024 10:00	747	0
645144	4/8/2024 21:33	4/9/2024 10:00	747	0
561757	4/8/2024 21:33	4/9/2024 8:35	662	0
590897	4/8/2024 21:33	4/9/2024 10:00	747	0
577134	4/8/2024 21:33	4/9/2024 10:00	747	0
587455	4/8/2024 21:33	4/9/2024 10:00	747	0
624628	4/8/2024 21:33	4/9/2024 10:00	747	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1266649	4/8/2024 21:34	4/9/2024 7:43	609	0
1310926	4/8/2024 21:34	4/9/2024 10:00	746	0
1380981	4/8/2024 21:34	4/9/2024 10:00	746	0
449036	4/8/2024 21:34	4/9/2024 10:00	746	0
624901	4/8/2024 21:34	4/9/2024 10:00	746	0.02
1407881	4/8/2024 21:34	4/9/2024 10:00	746	0
552705	4/8/2024 21:34	4/9/2024 10:00	746	0
9313875	4/8/2024 21:34	4/9/2024 10:00	746	0
1267978	4/8/2024 21:35	4/9/2024 10:00	745	0
623612	4/8/2024 21:35	4/9/2024 10:00	745	0
634779	4/8/2024 21:35	4/9/2024 10:00	745	0
558031	4/8/2024 21:35	4/9/2024 8:36	661	0
729928	4/8/2024 21:35	4/9/2024 10:00	745	0
627289	4/8/2024 21:35	4/9/2024 10:00	745	0
450055	4/8/2024 21:35	4/9/2024 10:00	745	0
399113	4/8/2024 21:35	4/9/2024 10:00	745	0
1466357	4/8/2024 21:35	4/9/2024 10:00	745	0
634044	4/8/2024 21:35	4/9/2024 10:00	745	0
562658	4/8/2024 21:35	4/9/2024 10:00	745	0
8206792	4/8/2024 21:36	4/9/2024 10:00	744	0
975066	4/8/2024 21:36	4/9/2024 10:00	744	0
415195	4/8/2024 21:36	4/9/2024 10:00	744	0
510522	4/8/2024 21:36	4/9/2024 10:00	744	0
793285	4/8/2024 21:36	4/9/2024 10:00	744	0
398553	4/8/2024 21:36	4/9/2024 10:00	744	0
1385122	4/8/2024 21:36	4/9/2024 10:00	744	0
1457350	4/8/2024 21:36	4/9/2024 10:00	744	0
859747	4/8/2024 21:36	4/9/2024 10:00	744	0
1431804	4/8/2024 21:36	4/9/2024 10:00	744	0
1524033	4/8/2024 21:36	4/9/2024 10:00	744	0.28
1407947	4/8/2024 21:37	4/9/2024 10:00	743	0
1432827	4/8/2024 21:37	4/9/2024 10:00	743	0
1518000	4/8/2024 21:37	4/9/2024 10:00	743	0
428411	4/8/2024 21:37	4/9/2024 10:00	743	0
1393633	4/8/2024 21:37	4/9/2024 10:00	743	0
10433250	4/8/2024 21:37	4/9/2024 8:32	655	0
425936	4/8/2024 21:37	4/9/2024 10:00	743	0
502163	4/8/2024 21:37	4/9/2024 10:00	743	0
453259	4/8/2024 21:37	4/9/2024 8:07	630	0
451783	4/8/2024 21:37	4/9/2024 7:51	614	0
1417279	4/8/2024 21:37	4/9/2024 10:00	743	0
264379	4/8/2024 21:37	4/9/2024 10:00	743	0
8434548	4/8/2024 21:37	4/9/2024 10:00	743	0.02
1452193	4/8/2024 21:37	4/9/2024 10:00	743	0
1412757	4/8/2024 21:37	4/9/2024 10:00	743	0
507365	4/8/2024 21:37	4/9/2024 10:00	743	0
1514004	4/8/2024 21:37	4/9/2024 10:00	743	0
501176	4/8/2024 21:37	4/9/2024 10:00	743	0
511266	4/8/2024 21:37	4/9/2024 10:00	743	0
511223	4/8/2024 21:37	4/9/2024 10:00	743	0
570321	4/8/2024 21:37	4/9/2024 10:00	743	0
316853	4/8/2024 21:37	4/9/2024 10:00	743	0
1493766	4/8/2024 21:37	4/9/2024 10:00	743	0
324290	4/8/2024 21:37	4/9/2024 10:00	743	0
489481	4/8/2024 21:38	4/9/2024 10:00	742	0
1377393	4/8/2024 21:38	4/9/2024 10:00	742	0
1543009	4/8/2024 21:38	4/9/2024 10:00	742	0
1516579	4/8/2024 21:38	4/9/2024 10:00	742	0
427715	4/8/2024 21:38	4/9/2024 10:00	742	0
1417138	4/8/2024 21:38	4/9/2024 10:00	742	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
330485	4/8/2024 21:38	4/9/2024 10:00	742	0
562856	4/8/2024 21:38	4/9/2024 10:00	742	0
428372	4/8/2024 21:38	4/9/2024 10:00	742	0
328113	4/8/2024 21:38	4/9/2024 10:00	742	0
105666	4/8/2024 21:38	4/9/2024 10:00	742	0
1307575	4/8/2024 21:38	4/9/2024 10:00	742	0.04
449699	4/8/2024 21:38	4/9/2024 10:00	742	0
579180	4/8/2024 21:38	4/9/2024 10:00	742	0
450182	4/8/2024 21:38	4/9/2024 8:18	640	0
418291	4/8/2024 21:38	4/9/2024 10:00	742	0
1619681	4/8/2024 21:39	4/9/2024 10:00	741	0
1466445	4/8/2024 21:39	4/9/2024 7:58	619	0
567126	4/8/2024 21:39	4/9/2024 10:00	741	0
456099	4/8/2024 21:39	4/9/2024 10:00	741	0
259674	4/8/2024 21:39	4/9/2024 10:00	741	0
329546	4/8/2024 21:39	4/9/2024 10:00	741	0
10659831	4/8/2024 21:39	4/9/2024 10:00	741	0
51483	4/8/2024 21:39	4/9/2024 8:30	651	0
6714863	4/8/2024 21:39	4/9/2024 10:00	741	0
23566	4/8/2024 21:39	4/9/2024 10:00	741	0
1430294	4/8/2024 21:39	4/9/2024 10:00	741	0
624716	4/8/2024 21:39	4/9/2024 10:00	741	0
1465282	4/8/2024 21:39	4/9/2024 7:48	609	0
1453263	4/8/2024 21:39	4/9/2024 10:00	741	0
454901	4/8/2024 21:39	4/9/2024 10:00	741	0
392602	4/8/2024 21:39	4/9/2024 10:00	741	0
196408	4/8/2024 21:39	4/9/2024 10:00	741	0
11435788	4/8/2024 21:39	4/9/2024 10:00	741	0.07
1672745	4/8/2024 21:39	4/9/2024 10:00	741	0
274059	4/8/2024 21:39	4/9/2024 10:00	741	0
500145	4/8/2024 21:39	4/9/2024 10:00	741	0
1683861	4/8/2024 21:39	4/9/2024 10:00	741	0
47769	4/8/2024 21:39	4/9/2024 10:00	741	0
447406	4/8/2024 21:40	4/9/2024 10:00	740	0
450975	4/8/2024 21:40	4/9/2024 7:50	610	0
1450250	4/8/2024 21:40	4/9/2024 10:00	740	0
197690	4/8/2024 21:40	4/9/2024 10:00	740	0
1573666	4/8/2024 21:40	4/9/2024 10:00	740	0
1516432	4/8/2024 21:40	4/9/2024 10:00	740	0
304209	4/8/2024 21:40	4/9/2024 10:00	740	0
6280623	4/8/2024 21:40	4/9/2024 10:00	740	0
325050	4/8/2024 21:40	4/9/2024 10:00	740	0
549370	4/8/2024 21:40	4/9/2024 10:00	740	0
279833	4/8/2024 21:40	4/9/2024 10:00	740	0
1672454	4/8/2024 21:40	4/9/2024 10:00	740	0
275018	4/8/2024 21:41	4/9/2024 7:50	609	0
392223	4/8/2024 21:41	4/9/2024 10:00	739	0.1
1519179	4/8/2024 21:41	4/9/2024 10:00	739	0
8502011	4/8/2024 21:41	4/9/2024 10:00	739	0
574596	4/8/2024 21:41	4/9/2024 10:00	739	0
7937779	4/8/2024 21:41	4/9/2024 10:00	739	0
1535304	4/8/2024 21:41	4/9/2024 10:00	739	0
23462	4/8/2024 21:41	4/9/2024 10:00	739	0
11832097	4/8/2024 21:41	4/9/2024 10:00	739	0
1515733	4/8/2024 21:41	4/9/2024 10:00	739	0.27
1451744	4/8/2024 21:41	4/9/2024 10:00	739	0
29848	4/8/2024 21:41	4/9/2024 10:00	739	0
1516997	4/8/2024 21:41	4/9/2024 10:00	739	0
1519715	4/8/2024 21:41	4/9/2024 10:00	739	0
27483	4/8/2024 21:41	4/9/2024 10:00	739	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
14239	4/8/2024 21:41	4/9/2024 10:00	739	0
12682110	4/8/2024 21:42	4/9/2024 10:00	738	0
569554	4/8/2024 21:42	4/9/2024 10:00	738	0
10510361	4/8/2024 21:42	4/9/2024 10:00	738	0
70866	4/8/2024 21:42	4/9/2024 10:00	738	0
1464949	4/8/2024 21:42	4/9/2024 8:33	651	0
1526024	4/8/2024 21:42	4/9/2024 10:00	738	0
415664	4/8/2024 21:42	4/9/2024 10:00	738	0
281235	4/8/2024 21:42	4/9/2024 10:00	738	0
8104722	4/8/2024 21:42	4/9/2024 10:00	738	0
353651	4/8/2024 21:42	4/9/2024 10:00	738	0
1619720	4/8/2024 21:42	4/9/2024 10:00	738	0
317195	4/8/2024 21:42	4/9/2024 10:00	738	0
1377303	4/8/2024 21:42	4/9/2024 10:00	738	0
1430838	4/8/2024 21:43	4/9/2024 10:00	737	0
197356	4/8/2024 21:43	4/9/2024 10:00	737	0
15611	4/8/2024 21:43	4/9/2024 10:00	737	0
1393699	4/8/2024 21:43	4/9/2024 7:57	614	0
323747	4/8/2024 21:43	4/9/2024 10:00	737	0
314945	4/8/2024 21:43	4/9/2024 10:00	737	0
500322	4/8/2024 21:43	4/9/2024 10:00	737	0
278472	4/8/2024 21:43	4/9/2024 10:00	737	0
304785	4/8/2024 21:43	4/9/2024 10:00	737	0
564518	4/8/2024 21:43	4/9/2024 10:00	737	0
12378019	4/8/2024 21:43	4/9/2024 10:00	737	0
1527339	4/8/2024 21:43	4/9/2024 10:00	737	0
8950281	4/8/2024 21:43	4/9/2024 8:34	651	0
1446785	4/8/2024 21:43	4/9/2024 10:00	737	0.12
197883	4/8/2024 21:43	4/9/2024 10:00	737	0
5212517	4/8/2024 21:43	4/9/2024 10:00	737	0
312706	4/8/2024 21:43	4/9/2024 10:00	737	0
1565203	4/8/2024 21:43	4/9/2024 10:00	737	0
642003	4/8/2024 21:43	4/9/2024 10:00	737	0
450329	4/8/2024 21:43	4/9/2024 8:19	636	0
303510	4/8/2024 21:43	4/9/2024 10:00	737	0
315730	4/8/2024 21:43	4/9/2024 8:34	651	0
6583289	4/8/2024 21:43	4/9/2024 10:00	737	0
198082	4/8/2024 21:44	4/9/2024 10:00	736	0
4173986	4/8/2024 21:44	4/9/2024 10:00	736	0
1521655	4/8/2024 21:44	4/9/2024 10:00	736	0
49209	4/8/2024 21:44	4/9/2024 10:00	736	0
267537	4/8/2024 21:44	4/9/2024 10:00	736	0
30471	4/8/2024 21:44	4/9/2024 10:00	736	0
400212	4/8/2024 21:44	4/9/2024 10:00	736	0
8495802	4/8/2024 21:44	4/9/2024 10:00	736	0.21
275495	4/8/2024 21:44	4/9/2024 10:00	736	0
1375227	4/8/2024 21:44	4/9/2024 7:58	614	0
1468500	4/8/2024 21:44	4/9/2024 10:00	736	0
281332	4/8/2024 21:44	4/9/2024 10:00	736	0
314188	4/8/2024 21:44	4/9/2024 8:35	651	0
353082	4/8/2024 21:44	4/9/2024 10:00	736	0.02
26864	4/8/2024 21:44	4/9/2024 10:00	736	0
1538577	4/8/2024 21:44	4/9/2024 10:00	736	0
13876	4/8/2024 21:44	4/9/2024 10:00	736	0
7178975	4/8/2024 21:44	4/9/2024 8:35	651	0
450680	4/8/2024 21:44	4/9/2024 10:00	736	0
399518	4/8/2024 21:45	4/9/2024 10:00	735	0
1494722	4/8/2024 21:45	4/9/2024 7:59	614	0
6828301	4/8/2024 21:45	4/9/2024 10:00	735	0
195187	4/8/2024 21:45	4/9/2024 10:00	735	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
54324	4/8/2024 21:46	4/9/2024 10:00	734	0
561672	4/8/2024 21:46	4/9/2024 10:00	734	0
276488	4/8/2024 21:46	4/9/2024 10:00	734	0
1517747	4/8/2024 21:46	4/9/2024 10:00	734	0
29635	4/8/2024 21:46	4/9/2024 10:00	734	0
1493132	4/8/2024 21:46	4/9/2024 8:00	614	0
274125	4/8/2024 21:47	4/9/2024 7:49	602	0
68620	4/8/2024 21:47	4/9/2024 10:00	733	0
398660	4/8/2024 21:47	4/9/2024 10:00	733	0
9063373	4/8/2024 21:47	4/9/2024 10:00	733	0
1394324	4/8/2024 21:47	4/9/2024 10:00	733	0
11081884	4/8/2024 21:47	4/9/2024 10:00	733	0
1525793	4/8/2024 21:47	4/9/2024 10:00	733	0
8068454	4/8/2024 21:47	4/9/2024 10:00	733	0
353371	4/8/2024 21:47	4/9/2024 10:00	733	0
14605	4/8/2024 21:48	4/9/2024 10:00	732	0
56196	4/8/2024 21:48	4/9/2024 10:00	732	0
56060	4/8/2024 21:48	4/9/2024 10:00	732	0
569142	4/8/2024 21:48	4/9/2024 10:00	732	0
189581	4/8/2024 21:48	4/9/2024 10:00	732	0
1641091	4/8/2024 21:48	4/9/2024 10:00	732	0
10393495	4/8/2024 21:48	4/9/2024 7:51	603	0.06
48217	4/8/2024 21:48	4/9/2024 10:00	732	0
313269	4/8/2024 21:49	4/9/2024 10:00	731	0
1456419	4/8/2024 21:49	4/9/2024 10:00	731	0
324045	4/8/2024 21:50	4/9/2024 10:00	730	0
1539391	4/8/2024 21:50	4/9/2024 10:00	730	0
8621797	4/8/2024 21:50	4/9/2024 10:00	730	0
304845	4/8/2024 21:51	4/9/2024 10:00	729	0
1517291	4/8/2024 21:51	4/9/2024 10:00	729	0
1394365	4/8/2024 21:52	4/9/2024 10:00	728	0
69207	4/8/2024 21:52	4/9/2024 10:00	728	0
552598	4/8/2024 21:52	4/9/2024 10:00	728	0
574993	4/8/2024 21:52	4/9/2024 10:00	728	0
519373	4/8/2024 21:53	4/9/2024 10:00	727	0
304295	4/8/2024 21:54	4/9/2024 10:00	726	0
1576533	4/8/2024 21:54	4/9/2024 10:00	726	0
1375642	4/8/2024 21:54	4/9/2024 10:00	726	0
593798	4/8/2024 22:01	4/9/2024 8:00	599	0
449377	4/8/2024 22:04	4/9/2024 10:00	716	0
353728	4/8/2024 22:09	4/9/2024 10:00	711	0
197561	4/8/2024 22:09	4/9/2024 10:00	711	0
25674	4/8/2024 22:25	4/9/2024 10:00	695	0
1520371	4/8/2024 22:30	4/9/2024 10:00	690	0
645339	4/8/2024 23:02	4/9/2024 10:00	658	0
1324907	4/8/2024 23:26	4/9/2024 10:00	634	0
188639	4/8/2024 23:28	4/9/2024 10:00	632	0
313770	4/9/2024 7:20	4/9/2024 10:00	160	0.01
639221	4/9/2024 7:20	4/9/2024 10:00	160	0
898644	4/9/2024 7:20	4/9/2024 10:00	160	0
646384	4/9/2024 7:21	4/9/2024 10:00	159	0.43
1471340	4/9/2024 7:22	4/9/2024 10:00	158	0.19
609885	4/9/2024 7:24	4/9/2024 10:00	156	0
508582	4/9/2024 7:25	4/9/2024 10:00	155	0
612028	4/9/2024 7:25	4/9/2024 10:00	155	0.14
638816	4/9/2024 7:25	4/9/2024 10:00	155	0
611120	4/9/2024 7:25	4/9/2024 10:00	155	0
611576	4/9/2024 7:26	4/9/2024 10:00	154	0
791510	4/9/2024 7:27	4/9/2024 10:00	153	0.13
1588365	4/9/2024 7:29	4/9/2024 7:34	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11467920	4/9/2024 7:30	4/9/2024 10:00	150	0.03
1513240	4/9/2024 7:31	4/9/2024 10:00	149	0
1588365	4/9/2024 7:34	4/9/2024 10:00	146	0
498801	4/9/2024 7:35	4/9/2024 10:00	145	0
497794	4/9/2024 7:36	4/9/2024 10:00	144	0.21
640120	4/9/2024 7:37	4/9/2024 10:00	143	0
903303	4/9/2024 7:38	4/9/2024 10:00	142	0.29
393898	4/9/2024 7:40	4/9/2024 10:00	140	0
387601	4/9/2024 7:41	4/9/2024 10:00	139	0
278362	4/9/2024 7:41	4/9/2024 10:00	139	0
394702	4/9/2024 7:42	4/9/2024 10:00	138	0.23
393681	4/9/2024 7:43	4/9/2024 10:00	137	0
1266649	4/9/2024 7:43	4/9/2024 10:00	137	0
1595434	4/9/2024 7:43	4/9/2024 10:00	137	0
1465282	4/9/2024 7:48	4/9/2024 10:00	132	0
912280	4/9/2024 7:49	4/9/2024 10:00	131	0
274125	4/9/2024 7:49	4/9/2024 10:00	131	0
639833	4/9/2024 7:50	4/9/2024 10:00	130	0
450975	4/9/2024 7:50	4/9/2024 10:00	130	0
905394	4/9/2024 7:50	4/9/2024 10:00	130	0.11
275018	4/9/2024 7:50	4/9/2024 10:00	130	0
10393495	4/9/2024 7:51	4/9/2024 10:00	129	0
451783	4/9/2024 7:51	4/9/2024 10:00	129	0
279273	4/9/2024 7:52	4/9/2024 7:57	5	0
905991	4/9/2024 7:52	4/9/2024 10:00	128	0
1350104	4/9/2024 7:54	4/9/2024 10:00	126	0
169425	4/9/2024 7:54	4/9/2024 10:00	126	0.03
1347440	4/9/2024 7:55	4/9/2024 10:00	125	0
414727	4/9/2024 7:56	4/9/2024 10:00	124	0
414781	4/9/2024 7:57	4/9/2024 10:00	123	0
1393699	4/9/2024 7:57	4/9/2024 10:00	123	0
279273	4/9/2024 7:57	4/9/2024 10:00	123	0
1375227	4/9/2024 7:58	4/9/2024 10:00	122	0
1466445	4/9/2024 7:58	4/9/2024 10:00	122	0
1494722	4/9/2024 7:59	4/9/2024 10:00	121	0.09
1493132	4/9/2024 8:00	4/9/2024 10:00	120	0
593366	4/9/2024 8:00	4/9/2024 10:00	120	0
593397	4/9/2024 8:00	4/9/2024 10:00	120	0
593798	4/9/2024 8:00	4/9/2024 10:00	120	0
924910	4/9/2024 8:01	4/9/2024 10:00	119	0
1588725	4/9/2024 8:01	4/9/2024 10:00	119	0
1413513	4/9/2024 8:01	4/9/2024 10:00	119	0
1513911	4/9/2024 8:02	4/9/2024 10:00	118	0
1513959	4/9/2024 8:04	4/9/2024 10:00	116	0
571963	4/9/2024 8:04	4/9/2024 10:00	116	0
39180	4/9/2024 8:05	4/9/2024 10:00	115	0
233484	4/9/2024 8:05	4/9/2024 10:00	115	0
1414084	4/9/2024 8:06	4/9/2024 10:00	114	0
568157	4/9/2024 8:06	4/9/2024 10:00	114	0
316582	4/9/2024 8:07	4/9/2024 10:00	113	0
315345	4/9/2024 8:07	4/9/2024 10:00	113	0.7
312846	4/9/2024 8:07	4/9/2024 10:00	113	0.02
453259	4/9/2024 8:07	4/9/2024 10:00	113	0
185356	4/9/2024 8:08	4/9/2024 10:00	112	0
791860	4/9/2024 8:08	4/9/2024 10:00	112	0
185252	4/9/2024 8:08	4/9/2024 10:00	112	0
356655	4/9/2024 8:09	4/9/2024 10:00	111	0
370388	4/9/2024 8:09	4/9/2024 10:00	111	0.11
317797	4/9/2024 8:09	4/9/2024 10:00	111	0
404568	4/9/2024 8:10	4/9/2024 10:00	110	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317233	4/9/2024 8:10	4/9/2024 10:00	110	0.21
315346	4/9/2024 8:11	4/9/2024 10:00	109	0
1661511	4/9/2024 8:11	4/9/2024 10:00	109	0
389401	4/9/2024 8:11	4/9/2024 10:00	109	0
371728	4/9/2024 8:12	4/9/2024 10:00	108	0
1265778	4/9/2024 8:13	4/9/2024 10:00	107	0
376047	4/9/2024 8:13	4/9/2024 10:00	107	0
378229	4/9/2024 8:14	4/9/2024 10:00	106	0
1376158	4/9/2024 8:14	4/9/2024 10:00	106	0
1081237	4/9/2024 8:17	4/9/2024 8:21	4	0
450182	4/9/2024 8:18	4/9/2024 10:00	102	0
1430644	4/9/2024 8:18	4/9/2024 10:00	102	0.15
692395	4/9/2024 8:19	4/9/2024 10:00	101	0
450329	4/9/2024 8:19	4/9/2024 10:00	101	0
711234	4/9/2024 8:20	4/9/2024 10:00	100	0
1081237	4/9/2024 8:21	4/9/2024 8:32	11	0
694447	4/9/2024 8:21	4/9/2024 10:00	99	0
20280	4/9/2024 8:22	4/9/2024 10:00	98	0
611440	4/9/2024 8:23	4/9/2024 10:00	97	0
665119	4/9/2024 8:23	4/9/2024 10:00	97	0
663982	4/9/2024 8:23	4/9/2024 10:00	97	0
32775	4/9/2024 8:23	4/9/2024 10:00	97	0
609437	4/9/2024 8:25	4/9/2024 10:00	95	0
1300812	4/9/2024 8:27	4/9/2024 10:00	93	0
611035	4/9/2024 8:28	4/9/2024 10:00	92	0
51483	4/9/2024 8:30	4/9/2024 10:00	90	0
11137164	4/9/2024 8:31	4/9/2024 10:00	89	0
1081237	4/9/2024 8:32	4/9/2024 8:37	5	0
314547	4/9/2024 8:32	4/9/2024 10:00	88	0
10433250	4/9/2024 8:32	4/9/2024 10:00	88	0
637619	4/9/2024 8:33	4/9/2024 10:00	87	0
1464949	4/9/2024 8:33	4/9/2024 10:00	87	0
568057	4/9/2024 8:34	4/9/2024 10:00	86	0
315730	4/9/2024 8:34	4/9/2024 10:00	86	0
8950281	4/9/2024 8:34	4/9/2024 10:00	86	0
1463218	4/9/2024 8:34	4/9/2024 10:00	86	0
1664071	4/9/2024 8:35	4/9/2024 10:00	85	0
561757	4/9/2024 8:35	4/9/2024 10:00	85	0
7178975	4/9/2024 8:35	4/9/2024 10:00	85	0.06
314188	4/9/2024 8:35	4/9/2024 10:00	85	0
566748	4/9/2024 8:36	4/9/2024 10:00	84	0
558031	4/9/2024 8:36	4/9/2024 10:00	84	0.07
501672	4/9/2024 8:36	4/9/2024 10:00	84	0
867630	4/9/2024 8:36	4/9/2024 10:00	84	0
508177	4/9/2024 8:36	4/9/2024 10:00	84	0
573677	4/9/2024 8:36	4/9/2024 10:00	84	0.58
1663879	4/9/2024 8:36	4/9/2024 10:00	84	0
512854	4/9/2024 8:37	4/9/2024 10:00	83	0
1511264	4/9/2024 8:37	4/9/2024 10:00	83	0
1081237	4/9/2024 8:37	4/9/2024 10:00	83	0
1511251	4/9/2024 8:38	4/9/2024 10:00	82	0
944751	4/9/2024 8:39	4/9/2024 8:45	6	0
512971	4/9/2024 8:40	4/9/2024 10:00	80	0.02
22953	4/9/2024 8:41	4/9/2024 10:00	79	0
944751	4/9/2024 8:45	4/9/2024 10:00	75	0
196965	4/9/2024 9:00	4/9/2024 10:00	60	0
8524544	4/9/2024 9:02	4/9/2024 10:00	58	0
323657	4/9/2024 9:03	4/9/2024 10:00	57	0
478580	4/9/2024 9:19	4/9/2024 10:00	41	0
945898	4/9/2024 9:50	4/9/2024 10:00	10	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
663982	4/9/2024 10:00	4/10/2024 10:00	1440	0
1288420	4/9/2024 10:00	4/10/2024 10:00	1440	0
1368580	4/9/2024 10:00	4/10/2024 10:00	1440	0
447406	4/9/2024 10:00	4/10/2024 10:00	1440	0
1418462	4/9/2024 10:00	4/10/2024 10:00	1440	0
1574386	4/9/2024 10:00	4/10/2024 10:00	1440	0
664030	4/9/2024 10:00	4/10/2024 10:00	1440	0
345887	4/9/2024 10:00	4/10/2024 10:00	1440	0
1985687	4/9/2024 10:00	4/10/2024 10:00	1440	0
1422571	4/9/2024 10:00	4/10/2024 10:00	1440	0
396857	4/9/2024 10:00	4/10/2024 10:00	1440	0
10714479	4/9/2024 10:00	4/10/2024 10:00	1440	0
12803341	4/9/2024 10:00	4/10/2024 10:00	1440	0
1375227	4/9/2024 10:00	4/10/2024 9:27	1407	0
353728	4/9/2024 10:00	4/10/2024 10:00	1440	0
333859	4/9/2024 10:00	4/10/2024 10:00	1440	0
12378135	4/9/2024 10:00	4/10/2024 10:00	1440	0
675499	4/9/2024 10:00	4/10/2024 10:00	1440	0
562202	4/9/2024 10:00	4/10/2024 10:00	1440	0
253877	4/9/2024 10:00	4/10/2024 10:00	1440	0
10433250	4/9/2024 10:00	4/10/2024 10:00	1440	0
945898	4/9/2024 10:00	4/9/2024 21:27	687	0
1493132	4/9/2024 10:00	4/10/2024 8:30	1350	0
1349602	4/9/2024 10:00	4/10/2024 10:00	1440	0
7879030	4/9/2024 10:00	4/10/2024 10:00	1440	0
1513541	4/9/2024 10:00	4/10/2024 10:00	1440	0
444688	4/9/2024 10:00	4/10/2024 10:00	1440	0
574649	4/9/2024 10:00	4/10/2024 10:00	1440	0
1469850	4/9/2024 10:00	4/10/2024 10:00	1440	0
1453263	4/9/2024 10:00	4/10/2024 10:00	1440	0
8950281	4/9/2024 10:00	4/10/2024 9:04	1384	0
636274	4/9/2024 10:00	4/10/2024 10:00	1440	0
488295	4/9/2024 10:00	4/10/2024 10:00	1440	0
202435	4/9/2024 10:00	4/10/2024 10:00	1440	0
430124	4/9/2024 10:00	4/10/2024 10:00	1440	0
1352388	4/9/2024 10:00	4/10/2024 10:00	1440	0
944751	4/9/2024 10:00	4/10/2024 10:00	1440	0
279273	4/9/2024 10:00	4/10/2024 10:00	1440	0
1362646	4/9/2024 10:00	4/10/2024 10:00	1440	0
1366197	4/9/2024 10:00	4/10/2024 10:00	1440	0
1422300	4/9/2024 10:00	4/10/2024 10:00	1440	0
1516786	4/9/2024 10:00	4/10/2024 10:00	1440	0
637619	4/9/2024 10:02	4/10/2024 9:40	1418	0.2
1377303	4/9/2024 10:06	4/10/2024 10:00	1434	0
1187838	4/9/2024 10:06	4/10/2024 10:00	1434	0
1343695	4/9/2024 10:06	4/10/2024 10:00	1434	0
554089	4/9/2024 10:06	4/10/2024 10:00	1434	0
1588365	4/9/2024 10:07	4/10/2024 10:00	1433	0
7937779	4/9/2024 10:07	4/10/2024 10:00	1433	0
1587793	4/9/2024 10:07	4/10/2024 10:00	1433	0
110607	4/9/2024 10:07	4/10/2024 10:00	1433	0
1450856	4/9/2024 10:07	4/9/2024 14:05	238	0
574993	4/9/2024 10:07	4/10/2024 9:23	1396	0
711121	4/9/2024 10:08	4/10/2024 10:00	1432	0
596571	4/9/2024 10:08	4/10/2024 10:00	1432	0
1516579	4/9/2024 10:08	4/10/2024 10:00	1432	0
554047	4/9/2024 10:08	4/10/2024 10:00	1432	0
473595	4/9/2024 10:28	4/9/2024 21:34	666	0.07
478580	4/9/2024 10:59	4/9/2024 21:38	639	0.19
1414084	4/9/2024 11:09	4/9/2024 21:41	632	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1413513	4/9/2024 11:10	4/9/2024 21:38	628	0.88
1414392	4/9/2024 12:04	4/9/2024 21:41	577	0
1415828	4/9/2024 12:06	4/9/2024 21:33	567	0.29
1456419	4/9/2024 12:53	4/9/2024 21:54	541	0
852071	4/9/2024 13:30	4/9/2024 21:39	489	1.46
847973	4/9/2024 13:30	4/9/2024 21:37	487	1.11
867630	4/9/2024 13:30	4/9/2024 21:33	483	0
1663879	4/9/2024 13:30	4/9/2024 21:38	488	0.13
853733	4/9/2024 13:32	4/9/2024 21:35	483	0
860281	4/9/2024 13:32	4/9/2024 21:35	483	0
859747	4/9/2024 13:39	4/9/2024 21:41	482	0
854585	4/9/2024 13:45	4/9/2024 21:42	477	0
852125	4/9/2024 13:46	4/9/2024 21:43	477	0
1311232	4/9/2024 14:05	4/9/2024 21:31	446	0
1450856	4/9/2024 14:05	4/9/2024 14:10	5	0
1452843	4/9/2024 14:06	4/9/2024 21:35	449	0
1685329	4/9/2024 14:06	4/10/2024 10:00	1194	0.01
1307575	4/9/2024 14:06	4/9/2024 21:42	456	0
1450250	4/9/2024 14:07	4/9/2024 21:39	452	0.14
1452193	4/9/2024 14:09	4/9/2024 18:52	283	0.17
1309098	4/9/2024 14:10	4/9/2024 15:43	93	0
1451744	4/9/2024 14:10	4/9/2024 18:54	284	0.09
1450856	4/9/2024 14:10	4/10/2024 10:00	1190	0
8206792	4/9/2024 14:13	4/9/2024 21:34	441	0
1416041	4/9/2024 14:35	4/10/2024 10:00	1165	0
12376755	4/9/2024 15:39	4/9/2024 21:36	357	0
1309133	4/9/2024 15:39	4/9/2024 21:36	357	0
1307071	4/9/2024 15:39	4/9/2024 21:41	362	0
1309098	4/9/2024 15:43	4/9/2024 16:07	24	0
1309098	4/9/2024 16:07	4/10/2024 1:44	577	0
584640	4/9/2024 16:24	4/9/2024 21:29	305	0
589615	4/9/2024 16:26	4/9/2024 21:36	310	0
1630846	4/9/2024 17:00	4/10/2024 10:00	1020	0
889523	4/9/2024 17:05	4/9/2024 21:38	273	0
488435	4/9/2024 18:23	4/9/2024 21:32	189	0
489216	4/9/2024 18:25	4/9/2024 21:34	189	0
489470	4/9/2024 18:27	4/9/2024 21:31	184	0
489884	4/9/2024 18:27	4/9/2024 21:41	194	0
489707	4/9/2024 18:27	4/9/2024 21:25	178	0
1452193	4/9/2024 18:52	4/9/2024 21:35	163	0
1451744	4/9/2024 18:54	4/9/2024 21:37	163	0
489707	4/9/2024 21:25	4/10/2024 10:00	755	0
945898	4/9/2024 21:27	4/10/2024 8:18	651	0
584640	4/9/2024 21:29	4/10/2024 10:00	751	0
489470	4/9/2024 21:31	4/10/2024 10:00	749	0
1311232	4/9/2024 21:31	4/10/2024 10:00	749	0
488435	4/9/2024 21:32	4/10/2024 10:00	748	0
867630	4/9/2024 21:33	4/10/2024 10:00	747	0
1415828	4/9/2024 21:33	4/10/2024 10:00	747	0
473595	4/9/2024 21:34	4/10/2024 10:00	746	0
8206792	4/9/2024 21:34	4/10/2024 10:00	746	0
489216	4/9/2024 21:34	4/10/2024 10:00	746	0
1452843	4/9/2024 21:35	4/10/2024 10:00	745	0
853733	4/9/2024 21:35	4/10/2024 10:00	745	0
1452193	4/9/2024 21:35	4/10/2024 10:00	745	0
860281	4/9/2024 21:35	4/10/2024 10:00	745	0
589615	4/9/2024 21:36	4/10/2024 10:00	744	0
12376755	4/9/2024 21:36	4/10/2024 10:00	744	0
1309133	4/9/2024 21:36	4/10/2024 10:00	744	0
1457350	4/9/2024 21:37	4/10/2024 10:00	743	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1451744	4/9/2024 21:37	4/10/2024 10:00	743	0
847973	4/9/2024 21:37	4/10/2024 10:00	743	0
1663879	4/9/2024 21:38	4/10/2024 10:00	742	0
889523	4/9/2024 21:38	4/10/2024 10:00	742	0
478580	4/9/2024 21:38	4/10/2024 10:00	742	0
1413513	4/9/2024 21:38	4/10/2024 10:00	742	0
852071	4/9/2024 21:39	4/10/2024 10:00	741	0
1450250	4/9/2024 21:39	4/10/2024 10:00	741	0
1307071	4/9/2024 21:41	4/10/2024 10:00	739	0
1414084	4/9/2024 21:41	4/10/2024 10:00	739	0
489884	4/9/2024 21:41	4/10/2024 10:00	739	0.48
1414392	4/9/2024 21:41	4/10/2024 10:00	739	0
859747	4/9/2024 21:41	4/10/2024 10:00	739	0
854585	4/9/2024 21:42	4/10/2024 10:00	738	0
1307575	4/9/2024 21:42	4/10/2024 10:00	738	0.02
852125	4/9/2024 21:43	4/10/2024 10:00	737	0
1456419	4/9/2024 21:54	4/10/2024 10:00	726	0
1309098	4/10/2024 1:44	4/10/2024 10:00	496	0
1471340	4/10/2024 7:06	4/10/2024 10:00	174	0.06
791510	4/10/2024 7:22	4/10/2024 10:00	158	0.03
4709258	4/10/2024 7:38	4/10/2024 10:00	142	0
1375569	4/10/2024 7:39	4/10/2024 10:00	141	0
1379802	4/10/2024 7:42	4/10/2024 10:00	138	0
1376475	4/10/2024 7:43	4/10/2024 10:00	137	0
1502969	4/10/2024 7:51	4/10/2024 10:00	129	0
640120	4/10/2024 7:51	4/10/2024 10:00	129	0
557525	4/10/2024 7:53	4/10/2024 10:00	127	0
539562	4/10/2024 7:53	4/10/2024 10:00	127	0
179363	4/10/2024 7:57	4/10/2024 10:00	123	0
924910	4/10/2024 7:58	4/10/2024 10:00	122	0
332967	4/10/2024 8:00	4/10/2024 10:00	120	0
463093	4/10/2024 8:03	4/10/2024 10:00	117	0
639221	4/10/2024 8:06	4/10/2024 10:00	114	0
639833	4/10/2024 8:08	4/10/2024 10:00	112	0
1456392	4/10/2024 8:08	4/10/2024 10:00	112	0
1379889	4/10/2024 8:12	4/10/2024 10:00	108	0
1382821	4/10/2024 8:13	4/10/2024 10:00	107	0
945898	4/10/2024 8:18	4/10/2024 8:33	15	0
711234	4/10/2024 8:19	4/10/2024 10:00	101	0
693154	4/10/2024 8:20	4/10/2024 10:00	100	0
505516	4/10/2024 8:21	4/10/2024 10:00	99	0
514894	4/10/2024 8:21	4/10/2024 10:00	99	0
517211	4/10/2024 8:21	4/10/2024 10:00	99	0
517287	4/10/2024 8:21	4/10/2024 10:00	99	0
516660	4/10/2024 8:22	4/10/2024 10:00	98	0
694447	4/10/2024 8:22	4/10/2024 10:00	98	0
517271	4/10/2024 8:22	4/10/2024 10:00	98	0
507384	4/10/2024 8:22	4/10/2024 10:00	98	0.03
517504	4/10/2024 8:22	4/10/2024 10:00	98	0
517784	4/10/2024 8:22	4/10/2024 10:00	98	0
653197	4/10/2024 8:23	4/10/2024 10:00	97	0
1412123	4/10/2024 8:23	4/10/2024 10:00	97	0
1266649	4/10/2024 8:24	4/10/2024 10:00	96	0
508582	4/10/2024 8:25	4/10/2024 10:00	95	0
515394	4/10/2024 8:25	4/10/2024 10:00	95	0
346185	4/10/2024 8:27	4/10/2024 10:00	93	0
7932279	4/10/2024 8:27	4/10/2024 10:00	93	0
1661511	4/10/2024 8:28	4/10/2024 10:00	92	0
1493132	4/10/2024 8:30	4/10/2024 10:00	90	0
945898	4/10/2024 8:33	4/10/2024 10:00	87	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
902498	4/10/2024 8:35	4/10/2024 10:00	85	0
1378141	4/10/2024 8:37	4/10/2024 10:00	83	0
1377844	4/10/2024 8:38	4/10/2024 10:00	82	0
692395	4/10/2024 8:38	4/10/2024 10:00	82	0
707520	4/10/2024 8:38	4/10/2024 10:00	82	0
792716	4/10/2024 8:39	4/10/2024 10:00	81	0
791860	4/10/2024 8:40	4/10/2024 10:00	80	0
414727	4/10/2024 8:42	4/10/2024 10:00	78	0
658296	4/10/2024 8:43	4/10/2024 10:00	77	0
414781	4/10/2024 8:43	4/10/2024 10:00	77	0
404568	4/10/2024 8:44	4/10/2024 10:00	76	0
837305	4/10/2024 8:46	4/10/2024 10:00	74	0
453259	4/10/2024 8:49	4/10/2024 10:00	71	0
489481	4/10/2024 8:50	4/10/2024 10:00	70	0
898644	4/10/2024 8:52	4/10/2024 10:00	68	0
569142	4/10/2024 8:53	4/10/2024 9:25	32	0
353651	4/10/2024 8:57	4/10/2024 10:00	63	0
1326419	4/10/2024 8:58	4/10/2024 10:00	62	0
1350129	4/10/2024 8:58	4/10/2024 10:00	62	0
1348891	4/10/2024 8:59	4/10/2024 10:00	61	0
593397	4/10/2024 8:59	4/10/2024 10:00	61	0
51483	4/10/2024 9:00	4/10/2024 10:00	60	0
593366	4/10/2024 9:00	4/10/2024 10:00	60	0
353082	4/10/2024 9:00	4/10/2024 10:00	60	0
353371	4/10/2024 9:01	4/10/2024 10:00	59	0
54514	4/10/2024 9:01	4/10/2024 10:00	59	0
55337	4/10/2024 9:02	4/10/2024 10:00	58	0
593798	4/10/2024 9:03	4/10/2024 10:00	57	0
8950281	4/10/2024 9:04	4/10/2024 10:00	56	0
55795	4/10/2024 9:04	4/10/2024 10:00	56	0
519373	4/10/2024 9:04	4/10/2024 10:00	56	0
905394	4/10/2024 9:05	4/10/2024 10:00	55	0
197550	4/10/2024 9:06	4/10/2024 10:00	54	0
573677	4/10/2024 9:06	4/10/2024 10:00	54	0
664735	4/10/2024 9:06	4/10/2024 10:00	54	0
552705	4/10/2024 9:08	4/10/2024 10:00	52	0
673900	4/10/2024 9:09	4/10/2024 10:00	51	0
1519509	4/10/2024 9:09	4/10/2024 10:00	51	0
905991	4/10/2024 9:09	4/10/2024 10:00	51	0
1387226	4/10/2024 9:09	4/10/2024 10:00	51	0
1446785	4/10/2024 9:09	4/10/2024 10:00	51	0
552598	4/10/2024 9:10	4/10/2024 10:00	50	0
655590	4/10/2024 9:12	4/10/2024 10:00	48	0
1522756	4/10/2024 9:12	4/10/2024 9:17	5	0
401447	4/10/2024 9:13	4/10/2024 10:00	47	0
655402	4/10/2024 9:13	4/10/2024 10:00	47	0
1400258	4/10/2024 9:14	4/10/2024 10:00	46	0
1313014	4/10/2024 9:15	4/10/2024 10:00	45	0
1522810	4/10/2024 9:15	4/10/2024 10:00	45	0
1522756	4/10/2024 9:17	4/10/2024 10:00	43	0
266950	4/10/2024 9:17	4/10/2024 10:00	43	0
267367	4/10/2024 9:18	4/10/2024 10:00	42	0
1008607	4/10/2024 9:19	4/10/2024 10:00	41	0
267439	4/10/2024 9:19	4/10/2024 10:00	41	0
1664071	4/10/2024 9:20	4/10/2024 10:00	40	0
55512	4/10/2024 9:20	4/10/2024 10:00	40	0
926383	4/10/2024 9:20	4/10/2024 10:00	40	0
1081237	4/10/2024 9:22	4/10/2024 9:27	5	0
1355611	4/10/2024 9:22	4/10/2024 10:00	38	0
1007686	4/10/2024 9:23	4/10/2024 10:00	37	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574993	4/10/2024 9:23	4/10/2024 9:39	16	0
569142	4/10/2024 9:25	4/10/2024 10:00	35	0
1375227	4/10/2024 9:27	4/10/2024 10:00	33	0
1081237	4/10/2024 9:27	4/10/2024 9:47	20	0
12746	4/10/2024 9:29	4/10/2024 10:00	31	0
315730	4/10/2024 9:31	4/10/2024 10:00	29	0
7178975	4/10/2024 9:33	4/10/2024 10:00	27	0
100099	4/10/2024 9:37	4/10/2024 10:00	23	0
665119	4/10/2024 9:38	4/10/2024 10:00	22	0
574993	4/10/2024 9:39	4/10/2024 10:00	21	0
6714863	4/10/2024 9:39	4/10/2024 10:00	21	0
574596	4/10/2024 9:40	4/10/2024 10:00	20	0
637619	4/10/2024 9:40	4/10/2024 10:00	20	0
790670	4/10/2024 9:40	4/10/2024 10:00	20	0
646026	4/10/2024 9:40	4/10/2024 10:00	20	0
793285	4/10/2024 9:41	4/10/2024 10:00	19	0
590897	4/10/2024 9:45	4/10/2024 10:00	15	0
465344	4/10/2024 9:46	4/10/2024 10:00	14	0
1081237	4/10/2024 9:47	4/10/2024 9:52	5	0
260670	4/10/2024 9:47	4/10/2024 10:00	13	0
21537	4/10/2024 9:49	4/10/2024 10:00	11	0
1081237	4/10/2024 9:52	4/10/2024 10:00	8	0
1547145	4/10/2024 9:52	4/10/2024 10:00	8	0
515648	4/10/2024 9:53	4/10/2024 10:00	7	0
392223	4/10/2024 9:59	4/10/2024 10:00	1	0
392602	4/10/2024 9:59	4/10/2024 10:00	1	0
596571	4/10/2024 10:00	4/11/2024 10:00	1440	0
1516786	4/10/2024 10:00	4/11/2024 10:00	1440	0
1368580	4/10/2024 10:00	4/11/2024 10:00	1440	0
1587793	4/10/2024 10:00	4/11/2024 10:00	1440	0
1418462	4/10/2024 10:00	4/11/2024 10:00	1440	0
1469850	4/10/2024 10:00	4/11/2024 10:00	1440	0
353728	4/10/2024 10:00	4/11/2024 10:00	1440	0
1288420	4/10/2024 10:00	4/11/2024 10:00	1440	0
1366197	4/10/2024 10:00	4/11/2024 10:00	1440	0
430124	4/10/2024 10:00	4/11/2024 10:00	1440	0
1352388	4/10/2024 10:00	4/11/2024 10:00	1440	0
1362646	4/10/2024 10:00	4/10/2024 12:36	156	0
253877	4/10/2024 10:00	4/11/2024 10:00	1440	0
574993	4/10/2024 10:00	4/10/2024 21:49	709	0
453259	4/10/2024 10:00	4/10/2024 21:41	701	0.45
1516579	4/10/2024 10:00	4/11/2024 10:00	1440	0
945898	4/10/2024 10:00	4/10/2024 21:26	686	0
7879030	4/10/2024 10:00	4/11/2024 10:00	1440	0
1031933	4/10/2024 10:00	4/10/2024 21:18	678	0
1377303	4/10/2024 10:00	4/11/2024 10:00	1440	0
1375227	4/10/2024 10:00	4/10/2024 15:13	313	0
1450856	4/10/2024 10:00	4/11/2024 10:00	1440	0
1574386	4/10/2024 10:00	4/10/2024 14:02	242	0
488295	4/10/2024 10:00	4/11/2024 10:00	1440	0
562202	4/10/2024 10:00	4/11/2024 10:00	1440	0
1502969	4/10/2024 10:00	4/10/2024 21:46	706	0
10714479	4/10/2024 10:00	4/11/2024 10:00	1440	0
675499	4/10/2024 10:00	4/10/2024 13:16	196	0
489481	4/10/2024 10:00	4/10/2024 21:42	702	0
447406	4/10/2024 10:00	4/11/2024 10:00	1440	0
197550	4/10/2024 10:00	4/10/2024 21:42	702	0.13
444688	4/10/2024 10:00	4/11/2024 10:00	1440	0
573677	4/10/2024 10:00	4/10/2024 21:47	707	1.15
1985687	4/10/2024 10:00	4/11/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1522756	4/10/2024 10:00	4/11/2024 10:00	1440	0
279273	4/10/2024 10:00	4/11/2024 10:00	1440	0
1493132	4/10/2024 10:00	4/10/2024 15:13	313	0
110607	4/10/2024 10:00	4/11/2024 10:00	1440	0
396857	4/10/2024 10:00	4/11/2024 10:00	1440	0
12803341	4/10/2024 10:00	4/11/2024 10:00	1440	0
1422571	4/10/2024 10:00	4/11/2024 10:00	1440	0
574649	4/10/2024 10:00	4/11/2024 10:00	1440	0
898644	4/10/2024 10:00	4/10/2024 21:24	684	0
495611	4/10/2024 10:03	4/10/2024 21:47	704	0.14
605186	4/10/2024 10:04	4/10/2024 21:42	698	3.23
450329	4/10/2024 10:05	4/10/2024 21:48	703	0.21
450975	4/10/2024 10:05	4/10/2024 21:40	695	0
495032	4/10/2024 10:05	4/10/2024 21:44	699	0.05
12682110	4/10/2024 10:06	4/10/2024 20:10	604	0
10433250	4/10/2024 10:06	4/11/2024 10:00	1434	0
451783	4/10/2024 10:06	4/10/2024 21:45	699	0
554047	4/10/2024 10:06	4/11/2024 10:00	1434	0
664030	4/10/2024 10:06	4/11/2024 10:00	1434	0
1513541	4/10/2024 10:07	4/11/2024 10:00	1433	0
711121	4/10/2024 10:07	4/11/2024 10:00	1433	0
12378135	4/10/2024 10:07	4/11/2024 10:00	1433	0
8950281	4/10/2024 10:07	4/10/2024 11:21	74	0
519373	4/10/2024 10:07	4/10/2024 21:51	704	0.16
944751	4/10/2024 10:07	4/11/2024 10:00	1433	0
1343695	4/10/2024 10:07	4/11/2024 10:00	1433	0
554089	4/10/2024 10:07	4/10/2024 14:14	247	0
1453263	4/10/2024 10:07	4/11/2024 10:00	1433	0
202435	4/10/2024 10:07	4/11/2024 10:00	1433	0
345887	4/10/2024 10:07	4/11/2024 10:00	1433	0
663982	4/10/2024 10:07	4/10/2024 11:26	79	0
639833	4/10/2024 10:07	4/10/2024 21:39	692	0
1422300	4/10/2024 10:07	4/11/2024 10:00	1433	0
10659831	4/10/2024 10:07	4/10/2024 18:40	513	0
333859	4/10/2024 10:07	4/11/2024 10:00	1433	0
7937779	4/10/2024 10:07	4/11/2024 10:00	1433	0
450182	4/10/2024 10:07	4/10/2024 21:39	692	0.04
1349602	4/10/2024 10:07	4/11/2024 10:00	1433	0
636274	4/10/2024 10:07	4/11/2024 10:00	1433	0
1588365	4/10/2024 10:07	4/11/2024 10:00	1433	0
495335	4/10/2024 10:08	4/10/2024 21:41	693	0.32
1412123	4/10/2024 10:08	4/10/2024 21:41	693	0
1187838	4/10/2024 10:08	4/11/2024 10:00	1432	0
1071064	4/10/2024 10:09	4/10/2024 21:35	686	0
646384	4/10/2024 10:10	4/10/2024 21:36	686	0
665119	4/10/2024 10:10	4/10/2024 21:32	682	0
1669201	4/10/2024 10:10	4/10/2024 21:28	678	0
646579	4/10/2024 10:10	4/11/2024 10:00	1430	0
647603	4/10/2024 10:11	4/10/2024 21:40	689	0.48
553863	4/10/2024 10:11	4/10/2024 21:43	692	1.49
1377844	4/10/2024 10:11	4/10/2024 22:18	727	0
1265778	4/10/2024 10:12	4/10/2024 21:29	677	0
1266649	4/10/2024 10:14	4/10/2024 21:36	682	0
593366	4/10/2024 10:14	4/10/2024 21:31	677	0.18
7178975	4/10/2024 10:16	4/10/2024 21:46	690	0
593798	4/10/2024 10:17	4/10/2024 22:00	703	0
465344	4/10/2024 10:18	4/10/2024 21:47	689	0
593397	4/10/2024 10:18	4/10/2024 21:31	673	0
1414084	4/10/2024 10:18	4/10/2024 19:02	524	0
1077082	4/10/2024 10:20	4/10/2024 21:42	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1413513	4/10/2024 10:20	4/10/2024 21:42	682	0
8068454	4/10/2024 10:21	4/10/2024 12:22	121	0
501672	4/10/2024 10:21	4/10/2024 21:43	682	0.22
501613	4/10/2024 10:23	4/10/2024 21:40	677	0
653197	4/10/2024 10:24	4/10/2024 21:27	663	0
574596	4/10/2024 10:25	4/10/2024 21:44	679	0
640120	4/10/2024 10:25	4/10/2024 21:48	683	0.08
658296	4/10/2024 10:28	4/10/2024 23:22	774	0
1661511	4/10/2024 10:28	4/10/2024 21:22	654	0
1450250	4/10/2024 10:30	4/10/2024 21:42	672	0
392223	4/10/2024 10:30	4/10/2024 21:42	672	0.39
392602	4/10/2024 10:30	4/10/2024 21:43	673	0.31
1588725	4/10/2024 10:30	4/10/2024 21:48	678	0
54514	4/10/2024 10:30	4/10/2024 21:47	677	0.09
8206792	4/10/2024 10:30	4/10/2024 21:42	672	0
456084	4/10/2024 10:32	4/10/2024 21:39	667	0
9993412	4/10/2024 10:33	4/10/2024 21:50	677	0
1674254	4/10/2024 10:34	4/10/2024 21:36	662	0.22
51483	4/10/2024 10:35	4/10/2024 11:22	47	0
96367	4/10/2024 10:38	4/10/2024 20:45	607	0
646026	4/10/2024 10:38	4/10/2024 21:39	661	0.71
569142	4/10/2024 10:38	4/10/2024 21:45	667	0
1445140	4/10/2024 10:39	4/10/2024 21:46	667	0.05
12746	4/10/2024 10:39	4/11/2024 10:00	1401	0
1080445	4/10/2024 10:39	4/10/2024 21:40	661	0
1081237	4/10/2024 10:42	4/10/2024 11:12	30	0
1350129	4/10/2024 10:43	4/10/2024 21:39	656	0
1348891	4/10/2024 10:44	4/10/2024 21:51	667	0
449699	4/10/2024 10:47	4/10/2024 13:30	163	0.04
478580	4/10/2024 10:47	4/10/2024 21:50	663	0.34
456099	4/10/2024 10:48	4/10/2024 23:56	788	0.05
323795	4/10/2024 10:48	4/10/2024 21:36	648	0
1152482	4/10/2024 10:48	4/10/2024 21:29	641	0
315730	4/10/2024 10:49	4/10/2024 21:46	657	0
467911	4/10/2024 10:49	4/10/2024 21:40	651	0
558031	4/10/2024 10:50	4/10/2024 11:21	31	0
611761	4/10/2024 10:51	4/10/2024 21:47	656	0
454901	4/10/2024 10:52	4/10/2024 21:43	651	0.21
1394011	4/10/2024 10:52	4/10/2024 19:05	493	0.04
1361528	4/10/2024 10:53	4/10/2024 11:25	32	0
609757	4/10/2024 10:53	4/10/2024 21:39	646	0
10371746	4/10/2024 10:54	4/10/2024 21:40	646	0.27
1362130	4/10/2024 10:54	4/10/2024 11:26	32	0
1387226	4/10/2024 10:54	4/10/2024 21:36	642	0
1363588	4/10/2024 10:56	4/10/2024 11:23	27	0
1326419	4/10/2024 10:59	4/10/2024 21:45	646	0
55795	4/10/2024 11:00	4/10/2024 11:05	5	0
549259	4/10/2024 11:00	4/10/2024 21:43	643	0
1557676	4/10/2024 11:01	4/11/2024 10:00	1379	0
55337	4/10/2024 11:02	4/10/2024 21:43	641	0.32
561672	4/10/2024 11:03	4/10/2024 21:44	641	0.23
56008	4/10/2024 11:05	4/10/2024 21:39	634	0
55795	4/10/2024 11:05	4/10/2024 21:43	638	0.05
637619	4/10/2024 11:10	4/10/2024 21:45	635	0.46
1378141	4/10/2024 11:10	4/10/2024 21:37	627	0
1081237	4/10/2024 11:12	4/10/2024 11:17	5	0
314188	4/10/2024 11:16	4/10/2024 21:41	625	0
1081237	4/10/2024 11:17	4/10/2024 11:27	10	0
9313875	4/10/2024 11:19	4/10/2024 21:38	619	0
1459057	4/10/2024 11:19	4/10/2024 21:39	620	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
561757	4/10/2024 11:20	4/10/2024 11:52	32	0
905991	4/10/2024 11:20	4/10/2024 21:29	609	0
418291	4/10/2024 11:20	4/10/2024 21:40	620	0.11
20280	4/10/2024 11:20	4/10/2024 21:37	617	0
8950281	4/10/2024 11:21	4/10/2024 21:40	619	0
558031	4/10/2024 11:21	4/10/2024 11:53	32	0
51483	4/10/2024 11:22	4/10/2024 21:37	615	0
905394	4/10/2024 11:22	4/10/2024 21:24	602	0.23
648004	4/10/2024 11:22	4/10/2024 22:46	684	0
1363588	4/10/2024 11:23	4/10/2024 11:39	16	0
645339	4/10/2024 11:24	4/10/2024 21:42	618	0.84
6714863	4/10/2024 11:24	4/10/2024 21:34	610	0.1
790670	4/10/2024 11:25	4/10/2024 21:28	603	0
1361528	4/10/2024 11:25	4/10/2024 11:40	15	0
1362130	4/10/2024 11:26	4/10/2024 11:41	15	0
663982	4/10/2024 11:26	4/10/2024 21:29	603	0
793285	4/10/2024 11:26	4/10/2024 21:25	599	0.21
889523	4/10/2024 11:27	4/10/2024 21:37	610	0
10721037	4/10/2024 11:27	4/10/2024 21:36	609	0
1081237	4/10/2024 11:27	4/10/2024 11:32	5	0
1513911	4/10/2024 11:31	4/10/2024 21:45	614	0.17
463918	4/10/2024 11:32	4/10/2024 21:38	606	0.31
1081237	4/10/2024 11:32	4/10/2024 11:42	10	0
462656	4/10/2024 11:33	4/10/2024 11:38	5	0
204700	4/10/2024 11:35	4/10/2024 21:39	604	0
751178	4/10/2024 11:36	4/10/2024 21:41	605	0.1
202674	4/10/2024 11:36	4/10/2024 21:40	604	0
204963	4/10/2024 11:36	4/10/2024 21:41	605	0
1441766	4/10/2024 11:36	4/10/2024 16:41	305	0
878149	4/10/2024 11:37	4/10/2024 11:52	15	0
601397	4/10/2024 11:37	4/10/2024 21:51	614	0
1520371	4/10/2024 11:37	4/10/2024 21:41	604	0
645144	4/10/2024 11:38	4/10/2024 21:40	602	0.05
462656	4/10/2024 11:38	4/11/2024 10:00	1342	0
8627374	4/10/2024 11:38	4/10/2024 16:38	300	0
507365	4/10/2024 11:39	4/10/2024 21:43	604	0.2
749345	4/10/2024 11:39	4/10/2024 21:21	582	0.29
634779	4/10/2024 11:39	4/10/2024 21:43	604	0
1363588	4/10/2024 11:39	4/10/2024 21:42	603	0.12
511266	4/10/2024 11:40	4/10/2024 21:45	605	0
1361528	4/10/2024 11:40	4/10/2024 21:46	606	0
1441767	4/10/2024 11:40	4/10/2024 16:39	299	0
356655	4/10/2024 11:40	4/10/2024 21:44	604	0
745617	4/10/2024 11:40	4/10/2024 21:27	587	0
1362130	4/10/2024 11:41	4/10/2024 21:40	599	0
397349	4/10/2024 11:41	4/10/2024 21:45	604	0.03
1081237	4/10/2024 11:42	4/10/2024 11:47	5	0
634044	4/10/2024 11:43	4/10/2024 21:41	598	0.07
1400258	4/10/2024 11:44	4/10/2024 21:40	596	0
1513959	4/10/2024 11:45	4/10/2024 21:49	604	0
346185	4/10/2024 11:46	4/10/2024 21:45	599	0.08
1081237	4/10/2024 11:47	4/10/2024 11:57	10	0
1421188	4/10/2024 11:48	4/10/2024 21:44	596	0
562658	4/10/2024 11:52	4/10/2024 21:40	588	0
878149	4/10/2024 11:52	4/10/2024 21:35	583	0
561757	4/10/2024 11:52	4/10/2024 21:40	588	0
560482	4/10/2024 11:53	4/10/2024 21:41	588	0.32
558031	4/10/2024 11:53	4/10/2024 21:41	588	0
563241	4/10/2024 11:53	4/10/2024 21:34	581	0
562856	4/10/2024 11:53	4/10/2024 21:47	594	0.25

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
772378	4/10/2024 11:54	4/10/2024 21:47	593	0.14
561541	4/10/2024 11:54	4/10/2024 21:37	583	0
1670039	4/10/2024 11:55	4/10/2024 21:47	592	0
561758	4/10/2024 11:56	4/10/2024 21:39	583	0
609885	4/10/2024 11:56	4/10/2024 21:51	595	0
558800	4/10/2024 11:56	4/10/2024 21:39	583	0
158427	4/10/2024 11:57	4/10/2024 21:28	571	0
1081237	4/10/2024 11:57	4/10/2024 12:02	5	0
571420	4/10/2024 11:58	4/10/2024 21:41	583	0
570022	4/10/2024 11:58	4/10/2024 21:45	587	0
1672745	4/10/2024 11:58	4/10/2024 21:46	588	0
558054	4/10/2024 11:59	4/10/2024 21:47	588	0.6
597560	4/10/2024 11:59	4/10/2024 21:47	588	0.3
594966	4/10/2024 11:59	4/10/2024 21:52	593	0.83
8434548	4/10/2024 12:02	4/10/2024 21:40	578	0
1081237	4/10/2024 12:02	4/10/2024 12:12	10	0
735736	4/10/2024 12:04	4/10/2024 15:19	195	0.66
12378019	4/10/2024 12:05	4/10/2024 21:44	579	0
1556352	4/10/2024 12:05	4/10/2024 21:15	550	0.13
611035	4/10/2024 12:08	4/10/2024 21:41	573	0.11
238036	4/10/2024 12:10	4/10/2024 21:42	572	0.07
237177	4/10/2024 12:10	4/10/2024 21:42	572	0
238732	4/10/2024 12:12	4/10/2024 21:44	572	0.25
239053	4/10/2024 12:12	4/10/2024 21:44	572	0
1081237	4/10/2024 12:12	4/10/2024 12:17	5	0
569420	4/10/2024 12:13	4/10/2024 21:35	562	0
238693	4/10/2024 12:13	4/10/2024 21:48	575	0.08
880278	4/10/2024 12:13	4/10/2024 19:13	420	0
234070	4/10/2024 12:13	4/10/2024 21:41	568	0.19
425936	4/10/2024 12:14	4/10/2024 21:41	567	0.25
413877	4/10/2024 12:14	4/10/2024 21:47	573	0
328113	4/10/2024 12:14	4/10/2024 21:44	570	0.08
980132	4/10/2024 12:14	4/10/2024 21:27	553	0
686804	4/10/2024 12:14	4/10/2024 21:16	542	0
412808	4/10/2024 12:15	4/10/2024 12:20	5	0
332967	4/10/2024 12:17	4/10/2024 21:45	568	0.09
1081237	4/10/2024 12:17	4/10/2024 12:42	25	0
329546	4/10/2024 12:18	4/10/2024 21:46	568	0
6583289	4/10/2024 12:19	4/10/2024 21:46	567	0
330528	4/10/2024 12:19	4/10/2024 15:48	209	0
330485	4/10/2024 12:20	4/10/2024 21:42	562	0
8502011	4/10/2024 12:20	4/10/2024 21:36	556	0
412808	4/10/2024 12:20	4/11/2024 10:00	1300	0
8068454	4/10/2024 12:22	4/10/2024 21:48	566	0
1509487	4/10/2024 12:22	4/10/2024 21:49	567	0
564518	4/10/2024 12:23	4/10/2024 21:40	557	0
1509486	4/10/2024 12:23	4/10/2024 21:45	562	0.43
552705	4/10/2024 12:23	4/10/2024 21:39	556	0.11
549596	4/10/2024 12:24	4/10/2024 21:46	562	0
646827	4/10/2024 12:24	4/10/2024 21:50	566	0
552598	4/10/2024 12:24	4/10/2024 21:45	561	0.4
552870	4/10/2024 12:24	4/10/2024 21:41	557	0.34
327311	4/10/2024 12:24	4/10/2024 21:40	556	0
738332	4/10/2024 12:25	4/10/2024 21:21	536	0
549617	4/10/2024 12:26	4/10/2024 21:37	551	0.46
557525	4/10/2024 12:26	4/10/2024 21:43	557	0.04
673900	4/10/2024 12:29	4/10/2024 21:19	530	0
1251782	4/10/2024 12:31	4/10/2024 21:33	542	0
1581633	4/10/2024 12:32	4/10/2024 21:37	545	0
1041597	4/10/2024 12:33	4/10/2024 16:30	237	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
817260	4/10/2024 12:33	4/10/2024 21:33	540	0
1361770	4/10/2024 12:36	4/10/2024 21:37	541	0
926657	4/10/2024 12:36	4/10/2024 21:35	539	0
1362646	4/10/2024 12:36	4/10/2024 12:41	5	0
1355611	4/10/2024 12:37	4/10/2024 12:52	15	0
4709258	4/10/2024 12:37	4/11/2024 10:00	1283	0
1638431	4/10/2024 12:38	4/10/2024 21:44	546	0
1704326	4/10/2024 12:39	4/10/2024 21:40	541	0
1362646	4/10/2024 12:41	4/10/2024 12:52	11	0
796516	4/10/2024 12:42	4/10/2024 21:26	524	0
1081237	4/10/2024 12:42	4/10/2024 12:47	5	0
328594	4/10/2024 12:44	4/10/2024 21:40	536	0
326791	4/10/2024 12:46	4/10/2024 21:42	536	0
6162958	4/10/2024 12:46	4/10/2024 21:42	536	0
1081237	4/10/2024 12:47	4/10/2024 12:57	10	0
566748	4/10/2024 12:47	4/10/2024 21:37	530	0.03
583617	4/10/2024 12:47	4/10/2024 21:38	531	0
573050	4/10/2024 12:47	4/11/2024 10:00	1273	0
11137164	4/10/2024 12:48	4/10/2024 21:39	531	0
729928	4/10/2024 12:49	4/10/2024 21:36	527	0
197883	4/10/2024 12:49	4/10/2024 21:45	536	0.1
1395135	4/10/2024 12:49	4/10/2024 21:37	528	0
197629	4/10/2024 12:49	4/10/2024 21:48	539	0.03
197561	4/10/2024 12:50	4/10/2024 21:41	531	0
1394024	4/10/2024 12:50	4/10/2024 21:45	535	0
985241	4/10/2024 12:50	4/10/2024 20:27	457	0
469504	4/10/2024 12:51	4/11/2024 10:00	1269	0.01
1557100	4/10/2024 12:51	4/10/2024 21:15	504	0
195666	4/10/2024 12:51	4/10/2024 21:40	529	0
1362646	4/10/2024 12:52	4/10/2024 12:57	5	0
1394028	4/10/2024 12:52	4/10/2024 21:47	535	0.06
1683861	4/10/2024 12:52	4/10/2024 21:42	530	0
1355611	4/10/2024 12:52	4/10/2024 21:43	531	0
196408	4/10/2024 12:54	4/10/2024 21:39	525	0.06
793638	4/10/2024 12:56	4/10/2024 21:31	515	0
1362646	4/10/2024 12:57	4/10/2024 14:11	74	0
1081237	4/10/2024 12:57	4/10/2024 13:02	5	0
584640	4/10/2024 12:58	4/10/2024 21:39	521	0.09
993113	4/10/2024 13:02	4/10/2024 21:20	498	0.1
1081237	4/10/2024 13:02	4/10/2024 13:12	10	0
996448	4/10/2024 13:02	4/10/2024 21:21	499	0
1554218	4/10/2024 13:02	4/10/2024 21:16	494	0
56060	4/10/2024 13:04	4/10/2024 21:44	520	0
213233	4/10/2024 13:04	4/10/2024 13:10	6	0
100099	4/10/2024 13:06	4/10/2024 21:41	515	0
902746	4/10/2024 13:06	4/10/2024 21:26	500	0.02
54324	4/10/2024 13:06	4/10/2024 21:40	514	0
1557188	4/10/2024 13:06	4/10/2024 21:14	488	0
682087	4/10/2024 13:07	4/10/2024 21:31	504	0.13
1267978	4/10/2024 13:07	4/10/2024 13:22	15	0
797033	4/10/2024 13:08	4/10/2024 21:22	494	0
902737	4/10/2024 13:09	4/10/2024 21:33	504	0
213233	4/10/2024 13:10	4/11/2024 10:00	1250	0
1017438	4/10/2024 13:11	4/10/2024 16:25	194	0
664453	4/10/2024 13:11	4/10/2024 21:25	494	0
1081237	4/10/2024 13:12	4/10/2024 13:17	5	0
792716	4/10/2024 13:12	4/10/2024 21:33	501	0
1034043	4/10/2024 13:13	4/10/2024 21:16	483	0
791860	4/10/2024 13:13	4/10/2024 21:34	501	0
1064575	4/10/2024 13:15	4/10/2024 21:32	497	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
675499	4/10/2024 13:16	4/10/2024 21:30	494	0
1081237	4/10/2024 13:17	4/10/2024 13:27	10	0
980398	4/10/2024 13:17	4/10/2024 21:26	489	0
1513398	4/10/2024 13:19	4/10/2024 21:42	503	0
1332906	4/10/2024 13:20	4/10/2024 21:39	499	0.08
1309098	4/10/2024 13:22	4/10/2024 21:32	490	0.22
1310926	4/10/2024 13:22	4/10/2024 21:41	499	0
1267978	4/10/2024 13:22	4/10/2024 21:29	487	0
1537503	4/10/2024 13:23	4/11/2024 10:00	1237	0
1538577	4/10/2024 13:23	4/10/2024 21:42	499	0
1465282	4/10/2024 13:24	4/10/2024 21:48	504	0
900332	4/10/2024 13:24	4/10/2024 21:32	488	0
1466445	4/10/2024 13:25	4/10/2024 21:49	504	0
795895	4/10/2024 13:26	4/11/2024 10:00	1234	0
1081237	4/10/2024 13:27	4/10/2024 13:32	5	0
1539391	4/10/2024 13:27	4/10/2024 21:46	499	0
449699	4/10/2024 13:30	4/10/2024 15:36	126	0
316853	4/10/2024 13:31	4/10/2024 21:40	489	0
645798	4/10/2024 13:31	4/10/2024 21:39	488	0.09
645321	4/10/2024 13:31	4/10/2024 21:44	493	0
1081237	4/10/2024 13:32	4/10/2024 13:42	10	0
473595	4/10/2024 13:32	4/10/2024 21:38	486	0
996598	4/10/2024 13:36	4/10/2024 21:13	457	0
1586610	4/10/2024 13:36	4/10/2024 21:34	478	0
12376755	4/10/2024 13:37	4/10/2024 13:53	16	0
1307027	4/10/2024 13:37	4/10/2024 13:53	16	0
1515733	4/10/2024 13:38	4/10/2024 21:40	482	0
1588808	4/10/2024 13:39	4/10/2024 21:42	483	0.18
326028	4/10/2024 13:41	4/11/2024 10:00	1219	0
1081237	4/10/2024 13:42	4/10/2024 13:46	4	0
1503739	4/10/2024 13:46	4/10/2024 15:30	104	0
1081237	4/10/2024 13:46	4/10/2024 13:56	10	0
1414392	4/10/2024 13:47	4/10/2024 21:51	484	0
417990	4/10/2024 13:47	4/10/2024 21:45	478	0.24
980870	4/10/2024 13:48	4/10/2024 15:32	104	0
926383	4/10/2024 13:49	4/10/2024 21:30	461	0
1556434	4/10/2024 13:49	4/10/2024 21:15	446	0
313482	4/10/2024 13:49	4/10/2024 21:42	473	0
1415828	4/10/2024 13:50	4/10/2024 21:42	472	0
1471584	4/10/2024 13:51	4/10/2024 21:43	472	0
1556565	4/10/2024 13:52	4/10/2024 21:14	442	0
1556486	4/10/2024 13:52	4/10/2024 21:13	441	0
12376755	4/10/2024 13:53	4/10/2024 14:08	15	0
1307027	4/10/2024 13:53	4/10/2024 14:08	15	0
1939790	4/10/2024 13:53	4/10/2024 21:35	462	0
500173	4/10/2024 13:53	4/10/2024 21:42	469	0
1508563	4/10/2024 13:54	4/10/2024 21:41	467	0.1
1511532	4/10/2024 13:55	4/10/2024 21:52	477	0.1
1081237	4/10/2024 13:56	4/10/2024 14:02	6	0
1573666	4/10/2024 13:57	4/10/2024 21:39	462	0
8495802	4/10/2024 13:59	4/10/2024 21:41	462	0
10827	4/10/2024 14:00	4/10/2024 20:34	394	0
1081237	4/10/2024 14:02	4/10/2024 14:12	10	0
8894	4/10/2024 14:02	4/11/2024 10:00	1198	0
1574386	4/10/2024 14:02	4/10/2024 14:07	5	0
53822	4/10/2024 14:05	4/10/2024 21:46	461	0
499998	4/10/2024 14:05	4/10/2024 21:47	462	0.02
546410	4/10/2024 14:07	4/10/2024 14:54	47	0
1574386	4/10/2024 14:07	4/10/2024 14:12	5	0
1307027	4/10/2024 14:08	4/10/2024 21:35	447	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12376755	4/10/2024 14:08	4/10/2024 21:34	446	0
129661	4/10/2024 14:09	4/10/2024 21:46	457	0
1311232	4/10/2024 14:09	4/10/2024 21:25	436	0
1685329	4/10/2024 14:09	4/10/2024 14:24	15	0.08
126377	4/10/2024 14:10	4/10/2024 21:43	453	0
1362646	4/10/2024 14:11	4/10/2024 14:16	5	0
188843	4/10/2024 14:11	4/10/2024 21:52	461	0
41508	4/10/2024 14:11	4/10/2024 21:37	446	0
593030	4/10/2024 14:11	4/11/2024 7:38	1047	0
1081237	4/10/2024 14:12	4/10/2024 14:17	5	0
1574386	4/10/2024 14:12	4/10/2024 14:17	5	0
1566872	4/10/2024 14:13	4/10/2024 21:30	437	0
567126	4/10/2024 14:13	4/10/2024 21:39	446	0
1299632	4/10/2024 14:13	4/10/2024 21:39	446	0
554089	4/10/2024 14:14	4/10/2024 14:19	5	0
1362646	4/10/2024 14:16	4/11/2024 10:00	1184	0
1574386	4/10/2024 14:17	4/10/2024 14:28	11	0
1081237	4/10/2024 14:17	4/10/2024 14:42	25	0
554089	4/10/2024 14:19	4/11/2024 10:00	1181	0
45059	4/10/2024 14:19	4/10/2024 21:41	442	0
498801	4/10/2024 14:22	4/10/2024 17:52	210	0
129733	4/10/2024 14:23	4/10/2024 21:44	441	0
324045	4/10/2024 14:24	4/10/2024 21:43	439	0.06
1685329	4/10/2024 14:24	4/10/2024 21:40	436	0
1574386	4/10/2024 14:28	4/10/2024 14:33	5	0
1515678	4/10/2024 14:30	4/10/2024 21:45	435	0
1574386	4/10/2024 14:33	4/11/2024 10:00	1167	0
12889516	4/10/2024 14:33	4/10/2024 21:49	436	0
219948	4/10/2024 14:33	4/10/2024 18:34	241	0
1307071	4/10/2024 14:39	4/10/2024 21:39	420	0
922357	4/10/2024 14:42	4/11/2024 10:00	1158	0
1081237	4/10/2024 14:42	4/10/2024 14:47	5	0
1599209	4/10/2024 14:45	4/10/2024 21:39	414	0
1301093	4/10/2024 14:45	4/10/2024 21:40	415	0
350753	4/10/2024 14:46	4/10/2024 21:51	425	0
1513240	4/10/2024 14:46	4/10/2024 21:46	420	0
1597556	4/10/2024 14:46	4/10/2024 21:41	415	0
259674	4/10/2024 14:47	4/10/2024 21:42	415	0
1081237	4/10/2024 14:47	4/10/2024 14:57	10	0
11467920	4/10/2024 14:48	4/10/2024 21:48	420	0
105666	4/10/2024 14:50	4/10/2024 21:34	404	0
104963	4/10/2024 14:50	4/10/2024 21:40	410	0
546410	4/10/2024 14:54	4/10/2024 21:43	409	0
1385431	4/10/2024 14:54	4/10/2024 21:49	415	0
975032	4/10/2024 14:55	4/10/2024 21:31	396	0
1493766	4/10/2024 14:55	4/10/2024 21:40	405	0
1281578	4/10/2024 14:56	4/10/2024 18:25	209	0
975191	4/10/2024 14:56	4/10/2024 21:29	393	0
12339331	4/10/2024 14:56	4/11/2024 10:00	1144	0
1385122	4/10/2024 14:56	4/10/2024 21:41	405	0
1081237	4/10/2024 14:57	4/10/2024 15:02	5	0
1694918	4/10/2024 14:57	4/10/2024 21:31	394	0
398660	4/10/2024 14:58	4/10/2024 15:14	16	0
399518	4/10/2024 14:59	4/10/2024 15:15	16	0
400212	4/10/2024 15:01	4/10/2024 21:45	404	0
399186	4/10/2024 15:01	4/10/2024 21:45	404	0
1081237	4/10/2024 15:02	4/10/2024 15:27	25	0
398553	4/10/2024 15:02	4/10/2024 15:13	11	0
1466638	4/10/2024 15:07	4/10/2024 21:41	394	0
1472045	4/10/2024 15:08	4/10/2024 21:47	399	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1633565	4/10/2024 15:09	4/10/2024 21:42	393	0
1406535	4/10/2024 15:11	4/10/2024 21:50	399	0
376047	4/10/2024 15:12	4/10/2024 21:49	397	0
1405290	4/10/2024 15:13	4/10/2024 21:46	393	0
1493132	4/10/2024 15:13	4/10/2024 16:16	63	0
398553	4/10/2024 15:13	4/10/2024 21:41	388	0
1375227	4/10/2024 15:13	4/10/2024 16:16	63	0
398660	4/10/2024 15:14	4/10/2024 21:48	394	0
399518	4/10/2024 15:15	4/10/2024 21:48	393	0
979815	4/10/2024 15:17	4/10/2024 21:24	367	0
735736	4/10/2024 15:19	4/10/2024 21:26	367	0
1081237	4/10/2024 15:27	4/10/2024 15:32	5	0
378229	4/10/2024 15:27	4/10/2024 21:45	378	0
1503739	4/10/2024 15:30	4/10/2024 21:22	352	0
1081237	4/10/2024 15:32	4/10/2024 15:47	15	0
980870	4/10/2024 15:32	4/10/2024 21:31	359	0
507384	4/10/2024 15:36	4/10/2024 21:38	362	0
449699	4/10/2024 15:36	4/10/2024 18:08	152	0.04
1432827	4/10/2024 15:37	4/10/2024 21:39	362	0
1487930	4/10/2024 15:37	4/10/2024 21:29	352	0
517287	4/10/2024 15:37	4/10/2024 21:39	362	0
517784	4/10/2024 15:37	4/10/2024 21:44	367	0
1431804	4/10/2024 15:37	4/10/2024 21:44	367	0
989442	4/10/2024 15:37	4/10/2024 21:25	348	0
514894	4/10/2024 15:37	4/10/2024 21:40	363	0
517271	4/10/2024 15:38	4/10/2024 21:46	368	0
516660	4/10/2024 15:38	4/10/2024 21:46	368	0
508582	4/10/2024 15:40	4/10/2024 21:52	372	0
515648	4/10/2024 15:40	4/10/2024 21:47	367	0
517504	4/10/2024 15:41	4/10/2024 21:44	363	0
517078	4/10/2024 15:41	4/10/2024 21:43	362	0
515637	4/10/2024 15:41	4/10/2024 21:43	362	0
1654064	4/10/2024 15:44	4/10/2024 21:20	336	0
7091921	4/10/2024 15:44	4/10/2024 15:48	4	0
590897	4/10/2024 15:47	4/10/2024 21:43	356	0
1081237	4/10/2024 15:47	4/10/2024 15:52	5	0
7091921	4/10/2024 15:48	4/10/2024 21:45	357	0
461963	4/10/2024 15:48	4/11/2024 10:00	1092	0
330528	4/10/2024 15:48	4/10/2024 21:08	320	0
1081237	4/10/2024 15:52	4/10/2024 15:57	5	0
417208	4/10/2024 15:53	4/10/2024 21:35	342	0
1081237	4/10/2024 15:57	4/10/2024 16:02	5	0
1621462	4/10/2024 15:58	4/10/2024 21:39	341	0
17807	4/10/2024 16:01	4/10/2024 21:35	334	0
1081237	4/10/2024 16:02	4/10/2024 16:12	10	0
7932279	4/10/2024 16:04	4/10/2024 21:40	336	0
511063	4/10/2024 16:07	4/10/2024 21:43	336	0
517211	4/10/2024 16:08	4/10/2024 21:49	341	0
1469270	4/10/2024 16:09	4/11/2024 10:00	1071	0
569554	4/10/2024 16:09	4/10/2024 21:45	336	0
774799	4/10/2024 16:09	4/10/2024 21:43	334	0
327693	4/10/2024 16:09	4/10/2024 21:39	330	0
517058	4/10/2024 16:10	4/10/2024 21:44	334	0
1469956	4/10/2024 16:10	4/10/2024 21:39	329	0
328817	4/10/2024 16:10	4/10/2024 21:40	330	0
655590	4/10/2024 16:11	4/10/2024 21:23	312	0
652535	4/10/2024 16:11	4/10/2024 21:22	311	0
1081237	4/10/2024 16:12	4/10/2024 16:17	5	0
655402	4/10/2024 16:13	4/10/2024 21:23	310	0
144117	4/10/2024 16:14	4/10/2024 21:24	310	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1597937	4/10/2024 16:15	4/10/2024 21:40	325	0
1493132	4/10/2024 16:16	4/10/2024 21:52	336	0
1375227	4/10/2024 16:16	4/10/2024 21:47	331	0
1081237	4/10/2024 16:17	4/10/2024 16:27	10	0
39180	4/10/2024 16:19	4/10/2024 21:34	315	0
40306	4/10/2024 16:19	4/10/2024 21:39	320	0
458959	4/10/2024 16:20	4/10/2024 21:45	325	0
997397	4/10/2024 16:20	4/10/2024 21:30	310	0
128845	4/10/2024 16:23	4/10/2024 21:38	315	0
1384509	4/10/2024 16:25	4/10/2024 21:30	305	0
1017438	4/10/2024 16:25	4/10/2024 21:29	304	0
7799320	4/10/2024 16:25	4/10/2024 21:41	316	0
518113	4/10/2024 16:26	4/10/2024 21:41	315	0
1081237	4/10/2024 16:27	4/10/2024 16:32	5	0
1282926	4/10/2024 16:30	4/11/2024 10:00	1050	0
1041597	4/10/2024 16:30	4/10/2024 21:19	289	0
589615	4/10/2024 16:30	4/10/2024 21:45	315	0
1587133	4/10/2024 16:31	4/10/2024 21:40	309	0
1573991	4/10/2024 16:31	4/10/2024 21:41	310	0
1282928	4/10/2024 16:32	4/10/2024 21:31	299	0
1081237	4/10/2024 16:32	4/10/2024 16:42	10	0
8627374	4/10/2024 16:38	4/10/2024 21:47	309	0
1441767	4/10/2024 16:39	4/10/2024 21:39	300	0
516892	4/10/2024 16:41	4/10/2024 21:40	299	0
515089	4/10/2024 16:41	4/10/2024 22:04	323	0
1441766	4/10/2024 16:41	4/10/2024 21:45	304	0
1081237	4/10/2024 16:42	4/10/2024 16:47	5	0
515394	4/10/2024 16:43	4/10/2024 17:09	26	0
1081237	4/10/2024 16:47	4/11/2024 10:00	1033	0
6828301	4/10/2024 16:54	4/11/2024 4:15	681	0
8621798	4/10/2024 16:58	4/10/2024 18:47	109	0
1375569	4/10/2024 17:01	4/10/2024 21:39	278	0
1376475	4/10/2024 17:02	4/10/2024 21:50	288	0
489470	4/10/2024 17:07	4/10/2024 21:40	273	0
964554	4/10/2024 17:07	4/10/2024 21:26	259	0
515394	4/10/2024 17:09	4/10/2024 21:41	272	0
463093	4/10/2024 17:09	4/10/2024 21:48	279	0
1564506	4/10/2024 17:12	4/10/2024 21:39	267	0
1309133	4/10/2024 17:23	4/10/2024 21:25	242	0
414781	4/10/2024 17:28	4/10/2024 21:47	259	0
982261	4/10/2024 17:29	4/10/2024 21:36	247	0
837305	4/10/2024 17:32	4/10/2024 21:22	230	0
414727	4/10/2024 17:32	4/10/2024 21:44	252	0
979888	4/10/2024 17:34	4/10/2024 21:24	230	0
508177	4/10/2024 17:40	4/10/2024 21:40	240	0
498801	4/10/2024 17:52	4/10/2024 21:48	236	0
497794	4/10/2024 17:54	4/10/2024 21:45	231	0
1549769	4/10/2024 17:55	4/10/2024 21:35	220	0
924910	4/10/2024 17:58	4/10/2024 21:39	221	0
1039538	4/10/2024 18:01	4/10/2024 21:24	203	0
568157	4/10/2024 18:03	4/10/2024 18:35	32	0
562727	4/10/2024 18:05	4/10/2024 21:45	220	0
449699	4/10/2024 18:08	4/10/2024 23:34	326	0
1262591	4/10/2024 18:17	4/10/2024 21:26	189	0
571963	4/10/2024 18:20	4/10/2024 21:39	199	0
1281578	4/10/2024 18:25	4/11/2024 10:00	935	0
1568066	4/10/2024 18:31	4/10/2024 21:40	189	0
219948	4/10/2024 18:34	4/10/2024 21:38	184	0
568157	4/10/2024 18:35	4/11/2024 10:00	925	0
10659831	4/10/2024 18:40	4/10/2024 21:44	184	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9530795	4/10/2024 18:40	4/10/2024 21:44	184	0
320000	4/10/2024 18:45	4/11/2024 10:00	915	0
8621798	4/10/2024 18:47	4/10/2024 21:35	168	0
568057	4/10/2024 18:51	4/10/2024 21:46	175	0
121906	4/10/2024 18:55	4/10/2024 21:43	168	0
336940	4/10/2024 18:57	4/10/2024 21:45	168	0
1414084	4/10/2024 19:02	4/10/2024 21:53	171	0
1394011	4/10/2024 19:05	4/10/2024 21:43	158	0
625386	4/10/2024 19:05	4/10/2024 21:35	150	0
1416041	4/10/2024 19:07	4/10/2024 21:39	152	0
880278	4/10/2024 19:13	4/11/2024 10:00	887	0
12682110	4/10/2024 20:10	4/11/2024 10:00	830	0
985241	4/10/2024 20:27	4/11/2024 10:00	813	0
10827	4/10/2024 20:34	4/11/2024 10:00	806	0
96367	4/10/2024 20:45	4/11/2024 10:00	795	0
330528	4/10/2024 21:08	4/11/2024 10:00	772	0
996598	4/10/2024 21:13	4/11/2024 10:00	767	0
1556486	4/10/2024 21:13	4/11/2024 10:00	767	0
1556565	4/10/2024 21:14	4/11/2024 10:00	766	0
1557188	4/10/2024 21:14	4/11/2024 10:00	766	0
1557100	4/10/2024 21:15	4/11/2024 10:00	765	0
1556352	4/10/2024 21:15	4/11/2024 10:00	765	0
1556434	4/10/2024 21:15	4/11/2024 10:00	765	0
1034043	4/10/2024 21:16	4/11/2024 10:00	764	0
686804	4/10/2024 21:16	4/11/2024 10:00	764	0
1554218	4/10/2024 21:16	4/11/2024 10:00	764	0
1031933	4/10/2024 21:18	4/11/2024 10:00	762	0
673900	4/10/2024 21:19	4/11/2024 10:00	761	0
1041597	4/10/2024 21:19	4/11/2024 10:00	761	0
1654064	4/10/2024 21:20	4/11/2024 10:00	760	0
993113	4/10/2024 21:20	4/11/2024 10:00	760	0
749345	4/10/2024 21:21	4/11/2024 10:00	759	0
738332	4/10/2024 21:21	4/11/2024 10:00	759	0
996448	4/10/2024 21:21	4/11/2024 10:00	759	0
1503739	4/10/2024 21:22	4/11/2024 10:00	758	0
797033	4/10/2024 21:22	4/11/2024 10:00	758	0
652535	4/10/2024 21:22	4/11/2024 10:00	758	0
1661511	4/10/2024 21:22	4/11/2024 10:00	758	0
837305	4/10/2024 21:22	4/11/2024 10:00	758	0
655402	4/10/2024 21:23	4/11/2024 10:00	757	0
655590	4/10/2024 21:23	4/11/2024 10:00	757	0
144117	4/10/2024 21:24	4/11/2024 10:00	756	0
979888	4/10/2024 21:24	4/11/2024 10:00	756	0
1039538	4/10/2024 21:24	4/11/2024 10:00	756	0
979815	4/10/2024 21:24	4/11/2024 10:00	756	0
898644	4/10/2024 21:24	4/11/2024 10:00	756	0
905394	4/10/2024 21:24	4/11/2024 10:00	756	0
989442	4/10/2024 21:25	4/11/2024 10:00	755	0
664453	4/10/2024 21:25	4/11/2024 10:00	755	0
793285	4/10/2024 21:25	4/11/2024 10:00	755	0
1309133	4/10/2024 21:25	4/11/2024 10:00	755	0
1311232	4/10/2024 21:25	4/11/2024 10:00	755	0
735736	4/10/2024 21:26	4/11/2024 10:00	754	0
964554	4/10/2024 21:26	4/11/2024 10:00	754	0
945898	4/10/2024 21:26	4/11/2024 10:00	754	0
796516	4/10/2024 21:26	4/11/2024 10:00	754	0
1262591	4/10/2024 21:26	4/11/2024 10:00	754	0
980398	4/10/2024 21:26	4/11/2024 10:00	754	0
902746	4/10/2024 21:26	4/11/2024 10:00	754	0
980132	4/10/2024 21:27	4/11/2024 10:00	753	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
745617	4/10/2024 21:27	4/11/2024 10:00	753	0
653197	4/10/2024 21:27	4/11/2024 10:00	753	0
790670	4/10/2024 21:28	4/11/2024 10:00	752	0
1669201	4/10/2024 21:28	4/11/2024 10:00	752	0
158427	4/10/2024 21:28	4/11/2024 10:00	752	0
1152482	4/10/2024 21:29	4/11/2024 10:00	751	0
663982	4/10/2024 21:29	4/11/2024 10:00	751	0
1267978	4/10/2024 21:29	4/11/2024 10:00	751	0
1487930	4/10/2024 21:29	4/11/2024 10:00	751	0
1017438	4/10/2024 21:29	4/11/2024 10:00	751	0
1265778	4/10/2024 21:29	4/11/2024 10:00	751	0
975191	4/10/2024 21:29	4/11/2024 10:00	751	0
905991	4/10/2024 21:29	4/11/2024 10:00	751	0
926383	4/10/2024 21:30	4/11/2024 10:00	750	0
997397	4/10/2024 21:30	4/11/2024 10:00	750	0
1384509	4/10/2024 21:30	4/11/2024 10:00	750	0
675499	4/10/2024 21:30	4/11/2024 10:00	750	0
1566872	4/10/2024 21:30	4/11/2024 10:00	750	0
1282928	4/10/2024 21:31	4/11/2024 10:00	749	0
593397	4/10/2024 21:31	4/11/2024 10:00	749	0
682087	4/10/2024 21:31	4/11/2024 10:00	749	0
980870	4/10/2024 21:31	4/11/2024 10:00	749	0
793638	4/10/2024 21:31	4/11/2024 10:00	749	0
1694918	4/10/2024 21:31	4/11/2024 10:00	749	0
593366	4/10/2024 21:31	4/11/2024 10:00	749	0
975032	4/10/2024 21:31	4/11/2024 10:00	749	0
900332	4/10/2024 21:32	4/11/2024 10:00	748	0
665119	4/10/2024 21:32	4/11/2024 10:00	748	0
1064575	4/10/2024 21:32	4/11/2024 10:00	748	0
1309098	4/10/2024 21:32	4/11/2024 10:00	748	0
792716	4/10/2024 21:33	4/11/2024 10:00	747	0
817260	4/10/2024 21:33	4/11/2024 10:00	747	0
1251782	4/10/2024 21:33	4/11/2024 10:00	747	0
902737	4/10/2024 21:33	4/11/2024 10:00	747	0
791860	4/10/2024 21:34	4/11/2024 10:00	746	0
1586610	4/10/2024 21:34	4/11/2024 10:00	746	0
105666	4/10/2024 21:34	4/11/2024 10:00	746	0
6714863	4/10/2024 21:34	4/11/2024 10:00	746	0
563241	4/10/2024 21:34	4/11/2024 10:00	746	0
12376755	4/10/2024 21:34	4/11/2024 10:00	746	0
39180	4/10/2024 21:34	4/11/2024 10:00	746	0
1939790	4/10/2024 21:35	4/11/2024 10:00	745	0
625386	4/10/2024 21:35	4/11/2024 0:20	165	0
878149	4/10/2024 21:35	4/11/2024 10:00	745	0
569420	4/10/2024 21:35	4/11/2024 10:00	745	0
1071064	4/10/2024 21:35	4/11/2024 9:53	738	0
17807	4/10/2024 21:35	4/11/2024 10:00	745	0
8621798	4/10/2024 21:35	4/11/2024 10:00	745	0
417208	4/10/2024 21:35	4/11/2024 10:00	745	0
1307027	4/10/2024 21:35	4/11/2024 10:00	745	0
1549769	4/10/2024 21:35	4/11/2024 10:00	745	0
926657	4/10/2024 21:35	4/11/2024 10:00	745	0
1674254	4/10/2024 21:36	4/11/2024 10:00	744	0
10721037	4/10/2024 21:36	4/11/2024 10:00	744	0
729928	4/10/2024 21:36	4/11/2024 10:00	744	0
1387226	4/10/2024 21:36	4/11/2024 10:00	744	0
323795	4/10/2024 21:36	4/11/2024 10:00	744	0
8502011	4/10/2024 21:36	4/11/2024 10:00	744	0
646384	4/10/2024 21:36	4/11/2024 10:00	744	0
1266649	4/10/2024 21:36	4/11/2024 10:00	744	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
982261	4/10/2024 21:36	4/11/2024 10:00	744	0
1581633	4/10/2024 21:37	4/11/2024 10:00	743	0
889523	4/10/2024 21:37	4/11/2024 10:00	743	0
1395135	4/10/2024 21:37	4/11/2024 10:00	743	0
1361770	4/10/2024 21:37	4/11/2024 10:00	743	0
51483	4/10/2024 21:37	4/11/2024 10:00	743	0
41508	4/10/2024 21:37	4/11/2024 10:00	743	0
561541	4/10/2024 21:37	4/11/2024 10:00	743	0
20280	4/10/2024 21:37	4/11/2024 10:00	743	0
549617	4/10/2024 21:37	4/11/2024 10:00	743	0
566748	4/10/2024 21:37	4/11/2024 10:00	743	0
1378141	4/10/2024 21:37	4/11/2024 10:00	743	0
583617	4/10/2024 21:38	4/11/2024 10:00	742	0
128845	4/10/2024 21:38	4/11/2024 10:00	742	0
463918	4/10/2024 21:38	4/11/2024 10:00	742	0
473595	4/10/2024 21:38	4/11/2024 10:00	742	0
9313875	4/10/2024 21:38	4/11/2024 10:00	742	0
219948	4/10/2024 21:38	4/11/2024 10:00	742	0
507384	4/10/2024 21:38	4/11/2024 10:00	742	0
1375569	4/10/2024 21:39	4/11/2024 10:00	741	0
327693	4/10/2024 21:39	4/11/2024 10:00	741	0
1332906	4/10/2024 21:39	4/11/2024 10:00	741	0
1564506	4/10/2024 21:39	4/11/2024 10:00	741	0
609757	4/10/2024 21:39	4/11/2024 10:00	741	0
450182	4/10/2024 21:39	4/11/2024 9:06	687	0
170994	4/10/2024 21:39	4/11/2024 10:00	741	0
567126	4/10/2024 21:39	4/11/2024 10:00	741	0
1459057	4/10/2024 21:39	4/11/2024 10:00	741	0
1432827	4/10/2024 21:39	4/11/2024 10:00	741	0
571963	4/10/2024 21:39	4/11/2024 10:00	741	0
1441767	4/10/2024 21:39	4/11/2024 10:00	741	0
584640	4/10/2024 21:39	4/11/2024 10:00	741	0
1469956	4/10/2024 21:39	4/11/2024 10:00	741	0
1416041	4/10/2024 21:39	4/11/2024 10:00	741	0
40306	4/10/2024 21:39	4/11/2024 10:00	741	0
645798	4/10/2024 21:39	4/11/2024 10:00	741	0
1621462	4/10/2024 21:39	4/11/2024 10:00	741	0
1350129	4/10/2024 21:39	4/11/2024 10:00	741	0
924910	4/10/2024 21:39	4/11/2024 8:56	677	0
1307071	4/10/2024 21:39	4/11/2024 10:00	741	0
552705	4/10/2024 21:39	4/11/2024 10:00	741	0
204700	4/10/2024 21:39	4/11/2024 10:00	741	0
11137164	4/10/2024 21:39	4/11/2024 10:00	741	0
517287	4/10/2024 21:39	4/11/2024 10:00	741	0
56008	4/10/2024 21:39	4/11/2024 10:00	741	0
646026	4/10/2024 21:39	4/11/2024 10:00	741	0
1299632	4/10/2024 21:39	4/11/2024 10:00	741	0
558800	4/10/2024 21:39	4/11/2024 10:00	741	0
196408	4/10/2024 21:39	4/11/2024 10:00	741	0
561758	4/10/2024 21:39	4/11/2024 10:00	741	0
1599209	4/10/2024 21:39	4/11/2024 10:00	741	0
456084	4/10/2024 21:39	4/11/2024 10:00	741	0
1573666	4/10/2024 21:39	4/11/2024 10:00	741	0
639833	4/10/2024 21:39	4/11/2024 9:54	735	0
1515733	4/10/2024 21:40	4/11/2024 10:00	740	0
1080445	4/10/2024 21:40	4/11/2024 10:00	740	0
562658	4/10/2024 21:40	4/11/2024 10:00	740	0
327311	4/10/2024 21:40	4/11/2024 10:00	740	0
1362130	4/10/2024 21:40	4/11/2024 10:00	740	0
202674	4/10/2024 21:40	4/11/2024 10:00	740	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
516892	4/10/2024 21:40	4/11/2024 10:00	740	0
8950281	4/10/2024 21:40	4/11/2024 10:00	740	0
514894	4/10/2024 21:40	4/11/2024 10:00	740	0
450975	4/10/2024 21:40	4/11/2024 9:05	685	0
501613	4/10/2024 21:40	4/11/2024 10:00	740	0
7932279	4/10/2024 21:40	4/11/2024 10:00	740	0
564518	4/10/2024 21:40	4/11/2024 10:00	740	0
1493766	4/10/2024 21:40	4/11/2024 10:00	740	0
8434548	4/10/2024 21:40	4/11/2024 10:00	740	0
328594	4/10/2024 21:40	4/11/2024 10:00	740	0
195666	4/10/2024 21:40	4/11/2024 10:00	740	0
508177	4/10/2024 21:40	4/11/2024 10:00	740	0
54324	4/10/2024 21:40	4/11/2024 10:00	740	0
561757	4/10/2024 21:40	4/11/2024 10:00	740	0
1301093	4/10/2024 21:40	4/11/2024 10:00	740	0
328817	4/10/2024 21:40	4/11/2024 10:00	740	0
1685329	4/10/2024 21:40	4/11/2024 10:00	740	0
467911	4/10/2024 21:40	4/11/2024 10:00	740	0
645144	4/10/2024 21:40	4/11/2024 10:00	740	0
489470	4/10/2024 21:40	4/11/2024 10:00	740	0
1400258	4/10/2024 21:40	4/11/2024 10:00	740	0
1597937	4/10/2024 21:40	4/11/2024 10:00	740	0
1568066	4/10/2024 21:40	4/11/2024 10:00	740	0
104963	4/10/2024 21:40	4/11/2024 10:00	740	0
1704326	4/10/2024 21:40	4/11/2024 10:00	740	0
316853	4/10/2024 21:40	4/11/2024 10:00	740	0
1587133	4/10/2024 21:40	4/11/2024 10:00	740	0
418291	4/10/2024 21:40	4/11/2024 10:00	740	0
10371746	4/10/2024 21:40	4/11/2024 10:00	740	0
647603	4/10/2024 21:40	4/11/2024 10:00	740	0
495335	4/10/2024 21:41	4/11/2024 10:00	739	0
558031	4/10/2024 21:41	4/11/2024 10:00	739	0
100099	4/10/2024 21:41	4/11/2024 10:00	739	0
425936	4/10/2024 21:41	4/11/2024 10:00	739	0
1385122	4/10/2024 21:41	4/11/2024 10:00	739	0
398553	4/10/2024 21:41	4/11/2024 10:00	739	0
204963	4/10/2024 21:41	4/11/2024 10:00	739	0
515394	4/10/2024 21:41	4/11/2024 10:00	739	0
453259	4/10/2024 21:41	4/11/2024 9:53	732	0
1573991	4/10/2024 21:41	4/11/2024 10:00	739	0
1508563	4/10/2024 21:41	4/11/2024 10:00	739	0
518113	4/10/2024 21:41	4/11/2024 10:00	739	0
560482	4/10/2024 21:41	4/11/2024 10:00	739	0
1597556	4/10/2024 21:41	4/11/2024 10:00	739	0
1466638	4/10/2024 21:41	4/11/2024 10:00	739	0
197561	4/10/2024 21:41	4/11/2024 10:00	739	0
314188	4/10/2024 21:41	4/11/2024 10:00	739	0
7799320	4/10/2024 21:41	4/11/2024 10:00	739	0
1310926	4/10/2024 21:41	4/11/2024 10:00	739	0
1412123	4/10/2024 21:41	4/11/2024 10:00	739	0
1520371	4/10/2024 21:41	4/11/2024 10:00	739	0
8495802	4/10/2024 21:41	4/11/2024 10:00	739	0
552870	4/10/2024 21:41	4/11/2024 10:00	739	0
571420	4/10/2024 21:41	4/11/2024 10:00	739	0
634044	4/10/2024 21:41	4/11/2024 10:00	739	0
45059	4/10/2024 21:41	4/11/2024 10:00	739	0
611035	4/10/2024 21:41	4/11/2024 10:00	739	0
234070	4/10/2024 21:41	4/11/2024 10:00	739	0
751178	4/10/2024 21:41	4/11/2024 10:00	739	0
645339	4/10/2024 21:42	4/11/2024 10:00	738	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513398	4/10/2024 21:42	4/11/2024 10:00	738	0
1683861	4/10/2024 21:42	4/11/2024 10:00	738	0
6162958	4/10/2024 21:42	4/11/2024 10:00	738	0
197550	4/10/2024 21:42	4/11/2024 10:00	738	0
326791	4/10/2024 21:42	4/11/2024 10:00	738	0
1450250	4/10/2024 21:42	4/11/2024 10:00	738	0
313482	4/10/2024 21:42	4/11/2024 10:00	738	0
605186	4/10/2024 21:42	4/11/2024 10:00	738	0
392223	4/10/2024 21:42	4/11/2024 10:00	738	0
259674	4/10/2024 21:42	4/11/2024 10:00	738	0
1363588	4/10/2024 21:42	4/11/2024 10:00	738	0
330485	4/10/2024 21:42	4/11/2024 10:00	738	0
237177	4/10/2024 21:42	4/11/2024 10:00	738	0
1588808	4/10/2024 21:42	4/11/2024 10:00	738	0
8206792	4/10/2024 21:42	4/11/2024 10:00	738	0
500173	4/10/2024 21:42	4/11/2024 10:00	738	0
1413513	4/10/2024 21:42	4/11/2024 10:00	738	0
1633565	4/10/2024 21:42	4/11/2024 10:00	738	0
1538577	4/10/2024 21:42	4/11/2024 10:00	738	0
1415828	4/10/2024 21:42	4/11/2024 10:00	738	0
238036	4/10/2024 21:42	4/11/2024 10:00	738	0
489481	4/10/2024 21:42	4/11/2024 10:00	738	0
1077082	4/10/2024 21:42	4/11/2024 10:00	738	0
55337	4/10/2024 21:43	4/11/2024 10:00	737	0
553863	4/10/2024 21:43	4/11/2024 10:00	737	0
1355611	4/10/2024 21:43	4/11/2024 10:00	737	0
1471584	4/10/2024 21:43	4/11/2024 10:00	737	0
501672	4/10/2024 21:43	4/11/2024 10:00	737	0
557525	4/10/2024 21:43	4/11/2024 10:00	737	0
126377	4/10/2024 21:43	4/11/2024 10:00	737	0
634779	4/10/2024 21:43	4/11/2024 10:00	737	0
324045	4/10/2024 21:43	4/11/2024 10:00	737	0
517078	4/10/2024 21:43	4/11/2024 10:00	737	0
1394011	4/10/2024 21:43	4/11/2024 9:05	682	0
546410	4/10/2024 21:43	4/11/2024 10:00	737	0
549259	4/10/2024 21:43	4/11/2024 10:00	737	0
774799	4/10/2024 21:43	4/11/2024 10:00	737	0
55795	4/10/2024 21:43	4/11/2024 10:00	737	0
392602	4/10/2024 21:43	4/11/2024 10:00	737	0
511063	4/10/2024 21:43	4/11/2024 10:00	737	0
454901	4/10/2024 21:43	4/11/2024 10:00	737	0
515637	4/10/2024 21:43	4/11/2024 10:00	737	0
590897	4/10/2024 21:43	4/11/2024 10:00	737	0
507365	4/10/2024 21:43	4/11/2024 10:00	737	0
121906	4/10/2024 21:43	4/11/2024 10:00	737	0
10659831	4/10/2024 21:44	4/11/2024 10:00	736	0
9530795	4/10/2024 21:44	4/11/2024 10:00	736	0
414727	4/10/2024 21:44	4/11/2024 10:00	736	0
561672	4/10/2024 21:44	4/11/2024 10:00	736	0
129733	4/10/2024 21:44	4/11/2024 10:00	736	0
328113	4/10/2024 21:44	4/11/2024 10:00	736	0
239053	4/10/2024 21:44	4/11/2024 10:00	736	0
495032	4/10/2024 21:44	4/11/2024 10:00	736	0
517504	4/10/2024 21:44	4/11/2024 10:00	736	0
238732	4/10/2024 21:44	4/11/2024 10:00	736	0
12378019	4/10/2024 21:44	4/11/2024 10:00	736	0
1431804	4/10/2024 21:44	4/11/2024 10:00	736	0
56060	4/10/2024 21:44	4/11/2024 10:00	736	0
574596	4/10/2024 21:44	4/11/2024 9:24	700	0
1421188	4/10/2024 21:44	4/11/2024 10:00	736	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645321	4/10/2024 21:44	4/11/2024 10:00	736	0
1638431	4/10/2024 21:44	4/11/2024 10:00	736	0
517784	4/10/2024 21:44	4/11/2024 10:00	736	0
356655	4/10/2024 21:44	4/11/2024 10:00	736	0
517058	4/10/2024 21:44	4/11/2024 10:00	736	0
570022	4/10/2024 21:45	4/11/2024 10:00	735	0
400212	4/10/2024 21:45	4/11/2024 10:00	735	0
399186	4/10/2024 21:45	4/11/2024 10:00	735	0
497794	4/10/2024 21:45	4/11/2024 10:00	735	0
1509486	4/10/2024 21:45	4/11/2024 10:00	735	0
397349	4/10/2024 21:45	4/11/2024 10:00	735	0
451783	4/10/2024 21:45	4/11/2024 9:05	680	0
1394024	4/10/2024 21:45	4/11/2024 10:00	735	0
637619	4/10/2024 21:45	4/11/2024 10:00	735	0
511266	4/10/2024 21:45	4/11/2024 10:00	735	0
1513911	4/10/2024 21:45	4/11/2024 10:00	735	0
1515678	4/10/2024 21:45	4/11/2024 10:00	735	0
332967	4/10/2024 21:45	4/11/2024 10:00	735	0
336940	4/10/2024 21:45	4/11/2024 10:00	735	0
458959	4/10/2024 21:45	4/11/2024 10:00	735	0
1441766	4/10/2024 21:45	4/11/2024 10:00	735	0
346185	4/10/2024 21:45	4/11/2024 10:00	735	0
552598	4/10/2024 21:45	4/11/2024 10:00	735	0
197883	4/10/2024 21:45	4/11/2024 10:00	735	0
417990	4/10/2024 21:45	4/11/2024 10:00	735	0
1326419	4/10/2024 21:45	4/11/2024 10:00	735	0
569142	4/10/2024 21:45	4/11/2024 10:00	735	0
378229	4/10/2024 21:45	4/11/2024 10:00	735	0
7091921	4/10/2024 21:45	4/11/2024 10:00	735	0
589615	4/10/2024 21:45	4/11/2024 10:00	735	0
562727	4/10/2024 21:45	4/11/2024 10:00	735	0
569554	4/10/2024 21:45	4/11/2024 10:00	735	0
6583289	4/10/2024 21:46	4/11/2024 10:00	734	0
1539391	4/10/2024 21:46	4/11/2024 10:00	734	0
1445140	4/10/2024 21:46	4/11/2024 10:00	734	0
53822	4/10/2024 21:46	4/11/2024 10:00	734	0
7178975	4/10/2024 21:46	4/11/2024 10:00	734	0
129661	4/10/2024 21:46	4/11/2024 10:00	734	0
1672745	4/10/2024 21:46	4/11/2024 10:00	734	0
1513240	4/10/2024 21:46	4/11/2024 10:00	734	0
549596	4/10/2024 21:46	4/11/2024 10:00	734	0
516660	4/10/2024 21:46	4/11/2024 10:00	734	0
517271	4/10/2024 21:46	4/11/2024 10:00	734	0
1361528	4/10/2024 21:46	4/11/2024 10:00	734	0
568057	4/10/2024 21:46	4/11/2024 10:00	734	0
1502969	4/10/2024 21:46	4/11/2024 10:00	734	0
1405290	4/10/2024 21:46	4/11/2024 10:00	734	0
315730	4/10/2024 21:46	4/11/2024 10:00	734	0
329546	4/10/2024 21:46	4/11/2024 10:00	734	0
495611	4/10/2024 21:47	4/11/2024 10:00	733	0
465344	4/10/2024 21:47	4/11/2024 10:00	733	0
54514	4/10/2024 21:47	4/11/2024 10:00	733	0
1394028	4/10/2024 21:47	4/11/2024 10:00	733	0
772378	4/10/2024 21:47	4/11/2024 10:00	733	0
499998	4/10/2024 21:47	4/11/2024 10:00	733	0
562856	4/10/2024 21:47	4/11/2024 10:00	733	0
597560	4/10/2024 21:47	4/11/2024 10:00	733	0
1472045	4/10/2024 21:47	4/11/2024 10:00	733	0
1670039	4/10/2024 21:47	4/11/2024 10:00	733	0
611761	4/10/2024 21:47	4/11/2024 10:00	733	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
414781	4/10/2024 21:47	4/11/2024 10:00	733	0
558054	4/10/2024 21:47	4/11/2024 10:00	733	0
573677	4/10/2024 21:47	4/11/2024 10:00	733	0
515648	4/10/2024 21:47	4/11/2024 10:00	733	0
1375227	4/10/2024 21:47	4/11/2024 10:00	733	0
8627374	4/10/2024 21:47	4/11/2024 10:00	733	0
413877	4/10/2024 21:47	4/11/2024 10:00	733	0
238693	4/10/2024 21:48	4/11/2024 10:00	732	0
640120	4/10/2024 21:48	4/11/2024 10:00	732	0
399518	4/10/2024 21:48	4/11/2024 10:00	732	0
1465282	4/10/2024 21:48	4/11/2024 10:00	732	0
197629	4/10/2024 21:48	4/11/2024 10:00	732	0
11467920	4/10/2024 21:48	4/11/2024 10:00	732	0
1588725	4/10/2024 21:48	4/11/2024 9:59	731	0
498801	4/10/2024 21:48	4/11/2024 10:00	732	0
463093	4/10/2024 21:48	4/11/2024 10:00	732	0
8068454	4/10/2024 21:48	4/11/2024 10:00	732	0
398660	4/10/2024 21:48	4/11/2024 10:00	732	0
450329	4/10/2024 21:48	4/11/2024 9:05	677	0
1385431	4/10/2024 21:49	4/11/2024 10:00	731	0
1509487	4/10/2024 21:49	4/11/2024 10:00	731	0
1513959	4/10/2024 21:49	4/11/2024 10:00	731	0
517211	4/10/2024 21:49	4/11/2024 10:00	731	0
376047	4/10/2024 21:49	4/11/2024 10:00	731	0
12889516	4/10/2024 21:49	4/11/2024 10:00	731	0
574993	4/10/2024 21:49	4/11/2024 9:38	709	0
1466445	4/10/2024 21:49	4/11/2024 10:00	731	0
9993412	4/10/2024 21:50	4/11/2024 10:00	730	0
1406535	4/10/2024 21:50	4/11/2024 10:00	730	0
1376475	4/10/2024 21:50	4/11/2024 10:00	730	0
478580	4/10/2024 21:50	4/11/2024 10:00	730	0
646827	4/10/2024 21:50	4/11/2024 10:00	730	0
350753	4/10/2024 21:51	4/11/2024 10:00	729	0
1348891	4/10/2024 21:51	4/11/2024 10:00	729	0
519373	4/10/2024 21:51	4/11/2024 10:00	729	0
601397	4/10/2024 21:51	4/11/2024 10:00	729	0
1414392	4/10/2024 21:51	4/11/2024 10:00	729	0
609885	4/10/2024 21:51	4/11/2024 10:00	729	0
594966	4/10/2024 21:52	4/11/2024 10:00	728	0
1511532	4/10/2024 21:52	4/11/2024 10:00	728	0
1493132	4/10/2024 21:52	4/11/2024 10:00	728	0
508582	4/10/2024 21:52	4/11/2024 10:00	728	0
188843	4/10/2024 21:52	4/11/2024 10:00	728	0
1414084	4/10/2024 21:53	4/11/2024 10:00	727	0
593798	4/10/2024 22:00	4/11/2024 10:00	720	0
515089	4/10/2024 22:04	4/11/2024 10:00	716	0
1377844	4/10/2024 22:18	4/11/2024 10:00	702	0
648004	4/10/2024 22:46	4/11/2024 10:00	674	0
658296	4/10/2024 23:22	4/11/2024 10:00	638	0
449699	4/10/2024 23:34	4/11/2024 8:34	540	0
456099	4/10/2024 23:56	4/11/2024 10:00	604	0
625386	4/11/2024 0:20	4/11/2024 10:00	580	0
664735	4/11/2024 3:54	4/11/2024 10:00	366	0
6828301	4/11/2024 4:15	4/11/2024 10:00	345	0
593030	4/11/2024 7:38	4/11/2024 10:00	142	0
316582	4/11/2024 8:22	4/11/2024 10:00	98	0
40082	4/11/2024 8:31	4/11/2024 10:00	89	0
449699	4/11/2024 8:34	4/11/2024 10:00	86	0
494873	4/11/2024 8:48	4/11/2024 10:00	72	0
495713	4/11/2024 8:51	4/11/2024 10:00	69	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495383	4/11/2024 8:52	4/11/2024 10:00	68	0
505516	4/11/2024 8:52	4/11/2024 10:00	68	0
495705	4/11/2024 8:53	4/11/2024 10:00	67	0
222861	4/11/2024 8:53	4/11/2024 10:00	67	0
611885	4/11/2024 8:53	4/11/2024 10:00	67	0.05
924910	4/11/2024 8:56	4/11/2024 10:00	64	0
400650	4/11/2024 8:59	4/11/2024 10:00	61	0
70910	4/11/2024 9:01	4/11/2024 10:00	59	0
1514256	4/11/2024 9:02	4/11/2024 10:00	58	0
1394011	4/11/2024 9:05	4/11/2024 10:00	55	0
451783	4/11/2024 9:05	4/11/2024 10:00	55	0
450975	4/11/2024 9:05	4/11/2024 10:00	55	0
450329	4/11/2024 9:05	4/11/2024 10:00	55	0
450182	4/11/2024 9:06	4/11/2024 10:00	54	0
771990	4/11/2024 9:09	4/11/2024 10:00	51	0
1392453	4/11/2024 9:11	4/11/2024 10:00	49	0
791510	4/11/2024 9:11	4/11/2024 10:00	49	0
1550318	4/11/2024 9:18	4/11/2024 10:00	42	0
1550555	4/11/2024 9:19	4/11/2024 10:00	41	0
574596	4/11/2024 9:24	4/11/2024 9:55	31	0
359353	4/11/2024 9:26	4/11/2024 10:00	34	0
356674	4/11/2024 9:26	4/11/2024 10:00	34	0
503515	4/11/2024 9:36	4/11/2024 10:00	24	0
497969	4/11/2024 9:36	4/11/2024 10:00	24	0
512971	4/11/2024 9:36	4/11/2024 10:00	24	0
497584	4/11/2024 9:36	4/11/2024 10:00	24	0
574993	4/11/2024 9:38	4/11/2024 10:00	22	0
512854	4/11/2024 9:39	4/11/2024 10:00	21	0
1703519	4/11/2024 9:39	4/11/2024 10:00	21	0
1352967	4/11/2024 9:40	4/11/2024 10:00	20	0
1071064	4/11/2024 9:53	4/11/2024 10:00	7	0
453259	4/11/2024 9:53	4/11/2024 10:00	7	0
639833	4/11/2024 9:54	4/11/2024 10:00	6	0
574596	4/11/2024 9:55	4/11/2024 10:00	5	0
1588725	4/11/2024 9:59	4/11/2024 10:00	1	0
512854	4/11/2024 10:00	4/11/2024 21:27	687	0.1
396857	4/11/2024 10:00	4/12/2024 10:00	1440	0
345887	4/11/2024 10:00	4/12/2024 10:00	1440	0
625386	4/11/2024 10:00	4/12/2024 10:00	1440	0
8950281	4/11/2024 10:00	4/11/2024 11:01	61	0
279273	4/11/2024 10:00	4/12/2024 10:00	1440	0
353728	4/11/2024 10:00	4/12/2024 10:00	1440	0
12378135	4/11/2024 10:00	4/12/2024 10:00	1440	0
7937779	4/11/2024 10:00	4/12/2024 10:00	1440	0
1422571	4/11/2024 10:00	4/12/2024 10:00	1440	0
636274	4/11/2024 10:00	4/12/2024 10:00	1440	0
430124	4/11/2024 10:00	4/12/2024 10:00	1440	0
663982	4/11/2024 10:00	4/11/2024 12:53	173	0
675499	4/11/2024 10:00	4/12/2024 10:00	1440	0
10433250	4/11/2024 10:00	4/11/2024 15:31	331	0
1450856	4/11/2024 10:00	4/12/2024 10:00	1440	0
944751	4/11/2024 10:00	4/12/2024 10:00	1440	0
1377303	4/11/2024 10:00	4/11/2024 12:09	129	0
1522756	4/11/2024 10:00	4/12/2024 10:00	1440	0
1288420	4/11/2024 10:00	4/12/2024 10:00	1440	0
1516579	4/11/2024 10:00	4/12/2024 10:00	1440	0
1453263	4/11/2024 10:00	4/12/2024 10:00	1440	0
711121	4/11/2024 10:00	4/12/2024 10:00	1440	0
110607	4/11/2024 10:00	4/12/2024 10:00	1440	0
444688	4/11/2024 10:00	4/12/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
202435	4/11/2024 10:00	4/12/2024 10:00	1440	0
1352388	4/11/2024 10:00	4/12/2024 10:00	1440	0
1394011	4/11/2024 10:00	4/11/2024 21:31	691	0.14
554047	4/11/2024 10:00	4/12/2024 10:00	1440	0
1378582	4/11/2024 10:00	4/12/2024 10:00	1440	0
333859	4/11/2024 10:00	4/12/2024 10:00	1440	0
447406	4/11/2024 10:00	4/12/2024 10:00	1440	0
1394024	4/11/2024 10:00	4/11/2024 21:33	693	0
1418462	4/11/2024 10:00	4/12/2024 10:00	1440	0
453259	4/11/2024 10:00	4/11/2024 21:26	686	0.06
880278	4/11/2024 10:00	4/12/2024 10:00	1440	0
450182	4/11/2024 10:00	4/11/2024 21:22	682	0.04
1422300	4/11/2024 10:00	4/12/2024 10:00	1440	0
574993	4/11/2024 10:00	4/11/2024 20:35	635	0
10714479	4/11/2024 10:00	4/12/2024 10:00	1440	0
1513541	4/11/2024 10:00	4/12/2024 10:00	1440	0
997397	4/11/2024 10:00	4/12/2024 10:00	1440	0
7879030	4/11/2024 10:00	4/12/2024 10:00	1440	0
1368580	4/11/2024 10:00	4/12/2024 10:00	1440	0
574649	4/11/2024 10:00	4/12/2024 10:00	1440	0
1469850	4/11/2024 10:00	4/12/2024 10:00	1440	0
450975	4/11/2024 10:00	4/11/2024 21:28	688	0.14
1574386	4/11/2024 10:00	4/12/2024 10:00	1440	0
320000	4/11/2024 10:00	4/12/2024 10:00	1440	0
664030	4/11/2024 10:00	4/12/2024 10:00	1440	0
12803341	4/11/2024 10:00	4/12/2024 10:00	1440	0
554089	4/11/2024 10:00	4/12/2024 10:00	1440	0
1349602	4/11/2024 10:00	4/12/2024 10:00	1440	0
1516786	4/11/2024 10:00	4/12/2024 9:12	1392	0
71960	4/11/2024 10:03	4/12/2024 10:00	1437	0
1588365	4/11/2024 10:06	4/12/2024 10:00	1434	0
1187838	4/11/2024 10:06	4/12/2024 10:00	1434	0
462656	4/11/2024 10:07	4/12/2024 10:00	1433	0
1587793	4/11/2024 10:07	4/12/2024 10:00	1433	0
488295	4/11/2024 10:07	4/12/2024 10:00	1433	0
1493132	4/11/2024 10:07	4/11/2024 21:30	683	0.51
253877	4/11/2024 10:07	4/12/2024 10:00	1433	0
1375227	4/11/2024 10:07	4/11/2024 11:57	110	0
213233	4/11/2024 10:08	4/12/2024 10:00	1432	0
682087	4/11/2024 10:08	4/12/2024 10:00	1432	0
562202	4/11/2024 10:08	4/12/2024 10:00	1432	0
596571	4/11/2024 10:08	4/12/2024 10:00	1432	0
1985687	4/11/2024 10:08	4/12/2024 10:00	1432	0
1519509	4/11/2024 10:08	4/11/2024 21:17	669	0
1343695	4/11/2024 10:08	4/12/2024 10:00	1432	0
1362646	4/11/2024 10:08	4/11/2024 12:08	120	0
412808	4/11/2024 10:08	4/12/2024 10:00	1432	0
450329	4/11/2024 10:08	4/11/2024 21:36	688	0.06
1366197	4/11/2024 10:08	4/12/2024 10:00	1432	0
12746	4/11/2024 10:08	4/12/2024 10:00	1432	0
1588725	4/11/2024 10:15	4/11/2024 12:14	119	0
1414084	4/11/2024 10:16	4/11/2024 21:22	666	0
562727	4/11/2024 10:16	4/11/2024 21:23	667	0.29
448227	4/11/2024 10:17	4/11/2024 21:18	661	0
945898	4/11/2024 10:18	4/11/2024 20:16	598	0.18
1459057	4/11/2024 10:20	4/11/2024 21:06	646	0
9313875	4/11/2024 10:20	4/11/2024 20:53	633	0
1552154	4/11/2024 10:22	4/11/2024 21:37	675	0.11
791860	4/11/2024 10:23	4/11/2024 21:24	661	0.43
557525	4/11/2024 10:24	4/11/2024 21:20	656	0.3

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1193174	4/11/2024 10:28	4/11/2024 21:35	667	0
392602	4/11/2024 10:30	4/11/2024 20:34	604	0.05
324290	4/11/2024 10:36	4/11/2024 20:45	609	0
1081237	4/11/2024 10:37	4/11/2024 11:07	30	0
324045	4/11/2024 10:38	4/11/2024 21:26	648	0.05
797033	4/11/2024 10:40	4/11/2024 21:15	635	0.09
1587133	4/11/2024 10:45	4/11/2024 11:02	17	0
444600	4/11/2024 10:45	4/11/2024 20:52	607	0.23
444185	4/11/2024 10:46	4/11/2024 20:52	606	0.15
465344	4/11/2024 10:50	4/11/2024 21:32	642	0
1413513	4/11/2024 10:50	4/11/2024 21:20	630	0
451783	4/11/2024 10:51	4/11/2024 21:26	635	0
495032	4/11/2024 10:52	4/11/2024 21:27	635	0.15
1314993	4/11/2024 10:52	4/11/2024 21:38	646	0
1071064	4/11/2024 10:53	4/11/2024 21:27	634	0.05
1586610	4/11/2024 10:54	4/11/2024 20:55	601	0
1471584	4/11/2024 10:54	4/11/2024 21:29	635	0.23
1588808	4/11/2024 10:55	4/11/2024 19:24	509	0
1364834	4/11/2024 10:59	4/11/2024 21:28	629	0
8950281	4/11/2024 11:01	4/11/2024 21:22	621	0
1587133	4/11/2024 11:02	4/11/2024 14:16	194	0
20280	4/11/2024 11:02	4/11/2024 21:16	614	0
1366121	4/11/2024 11:02	4/11/2024 21:29	627	0.05
1366698	4/11/2024 11:03	4/11/2024 20:45	582	0
519373	4/11/2024 11:04	4/11/2024 21:19	615	0
51483	4/11/2024 11:05	4/11/2024 21:19	614	0
1081237	4/11/2024 11:07	4/11/2024 11:12	5	0
792716	4/11/2024 11:07	4/11/2024 21:19	612	0.07
1551148	4/11/2024 11:09	4/12/2024 10:00	1371	0
512971	4/11/2024 11:09	4/11/2024 21:22	613	0
1266649	4/11/2024 11:10	4/11/2024 11:26	16	0
665119	4/11/2024 11:11	4/11/2024 20:57	586	0
1081237	4/11/2024 11:12	4/11/2024 11:37	25	0
6828301	4/11/2024 11:15	4/11/2024 21:15	600	0
12889516	4/11/2024 11:17	4/11/2024 21:16	599	0.2
574596	4/11/2024 11:25	4/11/2024 21:29	604	0
1266649	4/11/2024 11:26	4/11/2024 21:42	616	0
1384159	4/11/2024 11:26	4/11/2024 12:56	90	0.08
1520371	4/11/2024 11:26	4/11/2024 21:17	591	0.22
564677	4/11/2024 11:33	4/11/2024 11:38	5	0
456084	4/11/2024 11:34	4/11/2024 21:17	583	0
495335	4/11/2024 11:36	4/11/2024 21:29	593	0.06
1081237	4/11/2024 11:37	4/11/2024 11:42	5	0
495611	4/11/2024 11:37	4/11/2024 21:35	598	0.38
564677	4/11/2024 11:38	4/12/2024 10:00	1342	0
636970	4/11/2024 11:38	4/11/2024 21:26	588	0
449699	4/11/2024 11:38	4/11/2024 21:21	583	0.07
215454	4/11/2024 11:40	4/11/2024 11:56	16	0
234070	4/11/2024 11:41	4/11/2024 21:23	582	0
238693	4/11/2024 11:41	4/11/2024 21:35	594	0.03
384382	4/11/2024 11:42	4/11/2024 21:25	583	0
1081237	4/11/2024 11:42	4/11/2024 12:07	25	0
51684	4/11/2024 11:42	4/11/2024 21:20	578	0
1301093	4/11/2024 11:43	4/11/2024 21:36	593	0.18
10303796	4/11/2024 11:44	4/11/2024 21:15	571	0
346185	4/11/2024 11:45	4/11/2024 21:12	567	0
1556352	4/11/2024 11:47	4/11/2024 21:09	562	0.07
1508563	4/11/2024 11:51	4/11/2024 21:29	578	0.18
1557100	4/11/2024 11:51	4/11/2024 21:24	573	0.09
1511532	4/11/2024 11:52	4/11/2024 21:35	583	0.3

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1385431	4/11/2024 11:54	4/11/2024 21:32	578	0.17
1355611	4/11/2024 11:54	4/11/2024 20:49	535	0
1307071	4/11/2024 11:55	4/11/2024 21:17	562	0
1511816	4/11/2024 11:55	4/11/2024 21:17	562	0.13
1385122	4/11/2024 11:56	4/11/2024 21:29	573	0.16
1493766	4/11/2024 11:56	4/11/2024 21:28	572	0
215454	4/11/2024 11:56	4/11/2024 21:25	569	0
1375227	4/11/2024 11:57	4/12/2024 10:00	1323	0
553863	4/11/2024 11:57	4/11/2024 21:24	567	0.4
593798	4/11/2024 11:59	4/11/2024 21:22	563	0
10827	4/11/2024 11:59	4/11/2024 21:27	568	0
1513959	4/11/2024 11:59	4/11/2024 21:34	575	0
593366	4/11/2024 11:59	4/11/2024 21:26	567	0.07
1513911	4/11/2024 12:01	4/11/2024 21:33	572	0.1
7091921	4/11/2024 12:02	4/11/2024 14:18	136	0
593397	4/11/2024 12:03	4/11/2024 21:27	564	0
1077082	4/11/2024 12:03	4/11/2024 21:30	567	0
1513398	4/11/2024 12:03	4/11/2024 21:20	557	0
454901	4/11/2024 12:04	4/11/2024 21:26	562	0.04
623141	4/11/2024 12:04	4/11/2024 21:18	554	0
456099	4/11/2024 12:04	4/11/2024 21:21	557	0.04
619266	4/11/2024 12:05	4/11/2024 21:32	567	0
639221	4/11/2024 12:06	4/11/2024 21:18	552	0
639074	4/11/2024 12:06	4/11/2024 21:19	553	0
617816	4/11/2024 12:06	4/11/2024 21:23	557	0
1390184	4/11/2024 12:06	4/12/2024 10:00	1314	0
1377393	4/11/2024 12:07	4/11/2024 21:31	564	0.35
878149	4/11/2024 12:07	4/11/2024 21:39	572	0.16
1080445	4/11/2024 12:07	4/11/2024 21:18	551	0
1446785	4/11/2024 12:07	4/11/2024 21:41	574	0
864708	4/11/2024 12:07	4/11/2024 21:28	561	0.1
1378141	4/11/2024 12:07	4/11/2024 21:28	561	0
1081237	4/11/2024 12:07	4/11/2024 12:12	5	0
638816	4/11/2024 12:08	4/11/2024 21:24	556	0
639833	4/11/2024 12:08	4/11/2024 21:28	560	0.09
622184	4/11/2024 12:08	4/11/2024 21:18	550	0.05
1377844	4/11/2024 12:08	4/11/2024 21:30	562	0
1362646	4/11/2024 12:08	4/11/2024 12:14	6	0
1013487	4/11/2024 12:09	4/11/2024 13:24	75	0
639125	4/11/2024 12:09	4/11/2024 21:19	550	0
1361770	4/11/2024 12:09	4/11/2024 16:10	241	0
1377303	4/11/2024 12:09	4/11/2024 21:33	564	0
32775	4/11/2024 12:09	4/11/2024 21:00	531	0
233484	4/11/2024 12:09	4/11/2024 21:04	535	0.01
1348891	4/11/2024 12:10	4/11/2024 21:29	559	0.04
640120	4/11/2024 12:10	4/11/2024 21:27	557	0
1350129	4/11/2024 12:11	4/11/2024 21:06	535	0.03
1081237	4/11/2024 12:12	4/11/2024 12:27	15	0
238036	4/11/2024 12:13	4/11/2024 21:24	551	0
1362646	4/11/2024 12:14	4/11/2024 13:22	68	0
1588725	4/11/2024 12:14	4/11/2024 21:29	555	0
11137164	4/11/2024 12:15	4/11/2024 21:23	548	0
323795	4/11/2024 12:18	4/11/2024 21:24	546	0
478580	4/11/2024 12:18	4/11/2024 14:03	105	0
10659831	4/11/2024 12:20	4/11/2024 21:37	557	0
6623421	4/11/2024 12:22	4/12/2024 10:00	1298	0
8068454	4/11/2024 12:23	4/11/2024 12:50	27	0
12682110	4/11/2024 12:24	4/11/2024 21:37	553	0.22
1387226	4/11/2024 12:24	4/11/2024 21:30	546	0.26
8511623	4/11/2024 12:24	4/11/2024 20:48	504	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
126219	4/11/2024 12:25	4/12/2024 10:00	1295	0
645339	4/11/2024 12:26	4/11/2024 21:26	540	0
658837	4/11/2024 12:26	4/11/2024 21:11	525	0.02
1081237	4/11/2024 12:27	4/11/2024 12:32	5	0
646026	4/11/2024 12:27	4/11/2024 21:22	535	0
1661511	4/11/2024 12:31	4/11/2024 20:38	487	0.1
425936	4/11/2024 12:32	4/11/2024 21:22	530	0.05
1081237	4/11/2024 12:32	4/11/2024 12:57	25	0
265447	4/11/2024 12:34	4/11/2024 20:55	501	0
265473	4/11/2024 12:34	4/11/2024 21:52	558	0
1547145	4/11/2024 12:38	4/11/2024 21:23	525	0
1672454	4/11/2024 12:39	4/11/2024 13:10	31	0
17807	4/11/2024 12:40	4/11/2024 21:14	514	0
260670	4/11/2024 12:44	4/11/2024 15:32	168	0
1674254	4/11/2024 12:47	4/11/2024 21:16	509	0
473595	4/11/2024 12:48	4/11/2024 13:03	15	0
315063	4/11/2024 12:48	4/11/2024 21:12	504	0
8068454	4/11/2024 12:50	4/11/2024 21:37	527	0
1472045	4/11/2024 12:50	4/11/2024 21:36	526	0
495217	4/11/2024 12:51	4/12/2024 10:00	1269	0
605186	4/11/2024 12:51	4/11/2024 21:36	525	0.17
501672	4/11/2024 12:51	4/11/2024 21:20	509	0
915333	4/11/2024 12:53	4/11/2024 13:19	26	0
663982	4/11/2024 12:53	4/11/2024 13:25	32	0
664453	4/11/2024 12:54	4/11/2024 20:38	464	0
126377	4/11/2024 12:54	4/11/2024 21:17	503	0
903630	4/11/2024 12:54	4/11/2024 20:34	460	0.07
1310926	4/11/2024 12:54	4/11/2024 21:29	515	0
503846	4/11/2024 12:55	4/12/2024 10:00	1265	0
1309098	4/11/2024 12:56	4/11/2024 20:49	473	0
1380981	4/11/2024 12:56	4/11/2024 16:16	200	0
1392453	4/11/2024 12:56	4/11/2024 16:34	218	0
1384159	4/11/2024 12:56	4/11/2024 14:41	105	0
1081237	4/11/2024 12:57	4/11/2024 13:02	5	0
1453770	4/11/2024 12:58	4/12/2024 10:00	1262	0
1400258	4/11/2024 12:59	4/11/2024 21:19	500	0
1415828	4/11/2024 13:01	4/11/2024 21:36	515	0
459041	4/11/2024 13:01	4/12/2024 10:00	1259	0
1081237	4/11/2024 13:02	4/11/2024 13:12	10	0
1415622	4/11/2024 13:02	4/11/2024 21:15	493	0
473595	4/11/2024 13:03	4/11/2024 21:23	500	0
1414392	4/11/2024 13:04	4/11/2024 13:35	31	0
501613	4/11/2024 13:04	4/11/2024 21:28	504	0
6192376	4/11/2024 13:05	4/12/2024 10:00	1255	0
1537503	4/11/2024 13:06	4/12/2024 10:00	1254	0
496335	4/11/2024 13:06	4/12/2024 10:00	1254	0
1509487	4/11/2024 13:07	4/11/2024 21:36	509	0.2
1509486	4/11/2024 13:09	4/11/2024 13:56	47	0.1
569142	4/11/2024 13:09	4/11/2024 21:38	509	0
505052	4/11/2024 13:09	4/12/2024 10:00	1251	0
645144	4/11/2024 13:10	4/11/2024 21:27	497	0
1672454	4/11/2024 13:10	4/11/2024 21:23	493	0
511964	4/11/2024 13:11	4/12/2024 10:00	1249	0
636878	4/11/2024 13:11	4/12/2024 10:00	1249	0
1512907	4/11/2024 13:12	4/11/2024 21:25	493	0.24
1081237	4/11/2024 13:12	4/11/2024 13:17	5	0
705173	4/11/2024 13:14	4/11/2024 21:27	493	0
725945	4/11/2024 13:15	4/11/2024 20:49	454	0.36
1081237	4/11/2024 13:17	4/11/2024 15:27	130	0
1556565	4/11/2024 13:19	4/11/2024 21:23	484	0.24

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556486	4/11/2024 13:19	4/11/2024 21:22	483	0.06
1416041	4/11/2024 13:19	4/12/2024 10:00	1241	0
915333	4/11/2024 13:19	4/11/2024 17:26	247	0.05
561672	4/11/2024 13:20	4/11/2024 21:39	499	0
1557188	4/11/2024 13:20	4/11/2024 21:17	477	0
1939790	4/11/2024 13:20	4/11/2024 21:23	483	0
863992	4/11/2024 13:20	4/11/2024 21:39	499	0.01
1556434	4/11/2024 13:21	4/11/2024 21:24	483	0
1412123	4/11/2024 13:21	4/11/2024 20:59	458	0
865497	4/11/2024 13:21	4/12/2024 10:00	1239	0
1363588	4/11/2024 13:22	4/11/2024 20:40	438	0
1554218	4/11/2024 13:22	4/11/2024 21:25	483	0
1362646	4/11/2024 13:22	4/11/2024 13:27	5	0
790670	4/11/2024 13:23	4/11/2024 20:49	446	0
6714863	4/11/2024 13:24	4/11/2024 20:57	453	0
1013487	4/11/2024 13:24	4/12/2024 10:00	1236	0
770935	4/11/2024 13:25	4/12/2024 10:00	1235	0
663982	4/11/2024 13:25	4/11/2024 20:54	449	0
1362130	4/11/2024 13:25	4/11/2024 21:12	467	0
567126	4/11/2024 13:25	4/11/2024 21:22	477	0
564518	4/11/2024 13:25	4/11/2024 21:23	478	0
793638	4/11/2024 13:26	4/11/2024 20:46	440	0
1309133	4/11/2024 13:26	4/11/2024 21:08	462	0
793285	4/11/2024 13:26	4/11/2024 15:23	117	0.47
1361528	4/11/2024 13:26	4/11/2024 21:23	477	0
738332	4/11/2024 13:27	4/11/2024 20:36	429	0
1362646	4/11/2024 13:27	4/11/2024 14:09	42	0
690009	4/11/2024 13:28	4/11/2024 20:53	445	0.02
1669201	4/11/2024 13:29	4/12/2024 10:00	1231	0
567401	4/11/2024 13:29	4/12/2024 10:00	1231	0
1223943	4/11/2024 13:33	4/11/2024 21:27	474	0
1414392	4/11/2024 13:35	4/12/2024 10:00	1225	0
517784	4/11/2024 13:36	4/11/2024 21:27	471	0
508582	4/11/2024 13:37	4/11/2024 21:40	483	0
613227	4/11/2024 13:38	4/11/2024 21:31	473	0
515648	4/11/2024 13:38	4/11/2024 21:30	472	0
515637	4/11/2024 13:38	4/11/2024 21:31	473	0
610737	4/11/2024 13:38	4/11/2024 21:27	469	0
6785280	4/11/2024 13:39	4/11/2024 21:21	462	0
1332906	4/11/2024 13:39	4/11/2024 20:49	430	0
507384	4/11/2024 13:39	4/11/2024 21:27	468	0
517211	4/11/2024 13:39	4/11/2024 21:42	483	0
515394	4/11/2024 13:40	4/11/2024 21:31	471	0
681300	4/11/2024 13:40	4/12/2024 10:00	1220	0
611035	4/11/2024 13:40	4/11/2024 21:21	461	0
514894	4/11/2024 13:40	4/11/2024 21:28	468	0
517287	4/11/2024 13:40	4/11/2024 21:27	467	0
1073095	4/11/2024 13:41	4/11/2024 21:23	462	0
505516	4/11/2024 13:41	4/11/2024 21:28	467	0
682385	4/11/2024 13:41	4/11/2024 21:38	477	0
517271	4/11/2024 13:41	4/11/2024 21:34	473	0
515796	4/11/2024 13:41	4/11/2024 21:28	467	0
1445140	4/11/2024 13:42	4/11/2024 21:34	472	0.05
609757	4/11/2024 13:42	4/11/2024 21:24	462	0
611289	4/11/2024 13:42	4/11/2024 21:28	466	0
516660	4/11/2024 13:42	4/11/2024 21:39	477	0
374430	4/11/2024 13:42	4/11/2024 21:37	475	0
609850	4/11/2024 13:42	4/11/2024 21:24	462	0
689585	4/11/2024 13:42	4/11/2024 21:16	454	0.11
611761	4/11/2024 13:42	4/11/2024 22:21	519	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
685415	4/11/2024 13:43	4/11/2024 21:00	437	0
837305	4/11/2024 13:44	4/11/2024 20:34	410	0
1326419	4/11/2024 13:44	4/11/2024 21:01	437	0
461963	4/11/2024 13:45	4/12/2024 10:00	1215	0
470838	4/11/2024 13:50	4/12/2024 10:00	1210	0
646384	4/11/2024 13:52	4/11/2024 21:28	456	0
219948	4/11/2024 13:54	4/11/2024 20:32	398	0
647603	4/11/2024 13:55	4/11/2024 21:21	446	0
1509486	4/11/2024 13:56	4/11/2024 21:28	452	0.1
689436	4/11/2024 13:57	4/11/2024 21:22	445	0
1656912	4/11/2024 13:59	4/11/2024 21:21	442	0.15
1265778	4/11/2024 14:01	4/11/2024 21:10	429	0
55795	4/11/2024 14:01	4/11/2024 21:19	438	0
54514	4/11/2024 14:01	4/11/2024 21:29	448	0
753789	4/11/2024 14:02	4/11/2024 21:21	439	0
980132	4/11/2024 14:03	4/11/2024 21:35	452	0
56008	4/11/2024 14:03	4/11/2024 21:19	436	0
478580	4/11/2024 14:03	4/11/2024 21:27	444	0
1581633	4/11/2024 14:03	4/11/2024 14:14	11	0
985241	4/11/2024 14:07	4/11/2024 20:31	384	0
1363656	4/11/2024 14:08	4/11/2024 15:53	105	0
1362646	4/11/2024 14:09	4/11/2024 14:14	5	0
517078	4/11/2024 14:10	4/11/2024 21:31	441	0
774799	4/11/2024 14:10	4/11/2024 21:31	441	0
511063	4/11/2024 14:10	4/11/2024 21:31	441	0
517504	4/11/2024 14:11	4/11/2024 21:32	441	0
1362646	4/11/2024 14:14	4/11/2024 14:25	11	0
1617503	4/11/2024 14:14	4/12/2024 10:00	1186	0
1581633	4/11/2024 14:14	4/11/2024 21:24	430	0
179363	4/11/2024 14:15	4/11/2024 21:04	409	0
1587133	4/11/2024 14:16	4/11/2024 21:26	430	0
1599556	4/11/2024 14:17	4/11/2024 20:54	397	0
8495802	4/11/2024 14:18	4/11/2024 21:24	426	0
7091921	4/11/2024 14:18	4/11/2024 14:28	10	0
756175	4/11/2024 14:19	4/11/2024 21:15	416	0
735736	4/11/2024 14:19	4/11/2024 23:13	534	0.14
8621798	4/11/2024 14:19	4/11/2024 21:28	429	0
1408573	4/11/2024 14:19	4/11/2024 21:06	407	0
443487	4/11/2024 14:19	4/11/2024 21:19	420	0
1421188	4/11/2024 14:19	4/11/2024 21:24	425	0
444000	4/11/2024 14:22	4/11/2024 21:28	426	0
609885	4/11/2024 14:23	4/11/2024 21:37	434	0
648004	4/11/2024 14:25	4/11/2024 21:28	423	0
1362646	4/11/2024 14:25	4/11/2024 14:30	5	0
611576	4/11/2024 14:26	4/11/2024 21:26	420	0
1599209	4/11/2024 14:27	4/11/2024 20:58	391	0
611440	4/11/2024 14:27	4/11/2024 21:35	428	0
7091921	4/11/2024 14:28	4/11/2024 15:32	64	0
1597556	4/11/2024 14:29	4/11/2024 21:24	415	0
1362646	4/11/2024 14:30	4/11/2024 16:10	100	0
1503739	4/11/2024 14:31	4/11/2024 14:47	16	0
9322022	4/11/2024 14:33	4/11/2024 21:38	425	0
1515733	4/11/2024 14:34	4/11/2024 14:39	5	0
915553	4/11/2024 14:36	4/11/2024 21:00	384	0
1515733	4/11/2024 14:39	4/11/2024 21:08	389	0
406786	4/11/2024 14:39	4/11/2024 21:29	410	0
517058	4/11/2024 14:39	4/11/2024 21:27	408	0
914462	4/11/2024 14:39	4/11/2024 20:57	378	0
916151	4/11/2024 14:40	4/12/2024 10:00	1160	0
1384159	4/11/2024 14:41	4/11/2024 16:47	126	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1518241	4/11/2024 14:43	4/11/2024 21:28	405	0
341915	4/11/2024 14:45	4/11/2024 14:50	5	0
55337	4/11/2024 14:46	4/11/2024 21:16	390	0
1503739	4/11/2024 14:47	4/11/2024 20:49	362	0
341915	4/11/2024 14:50	4/12/2024 10:00	1150	0
993113	4/11/2024 14:50	4/11/2024 21:03	373	0
993906	4/11/2024 14:51	4/11/2024 21:34	403	0
518113	4/11/2024 14:53	4/11/2024 21:30	397	0
7799320	4/11/2024 14:53	4/11/2024 21:27	394	0
667003	4/11/2024 14:55	4/12/2024 10:00	1145	0
1382821	4/11/2024 14:55	4/11/2024 21:29	394	0
1379802	4/11/2024 14:56	4/11/2024 21:25	389	0
1110841	4/11/2024 14:57	4/11/2024 15:02	5	0
1379889	4/11/2024 15:00	4/11/2024 21:18	378	0
1110841	4/11/2024 15:02	4/12/2024 10:00	1138	0
504858	4/11/2024 15:05	4/12/2024 10:00	1135	0
121906	4/11/2024 15:07	4/11/2024 21:15	368	0
8733999	4/11/2024 15:07	4/11/2024 15:38	31	0
501176	4/11/2024 15:08	4/11/2024 21:26	378	0
325050	4/11/2024 15:08	4/11/2024 21:26	378	0
9530795	4/11/2024 15:09	4/11/2024 21:27	378	0
502163	4/11/2024 15:10	4/11/2024 21:34	384	0
9993412	4/11/2024 15:15	4/11/2024 21:38	383	0
1593364	4/11/2024 15:17	4/11/2024 21:04	347	0
197550	4/11/2024 15:19	4/11/2024 21:16	357	0
539562	4/11/2024 15:21	4/11/2024 21:02	341	0
197251	4/11/2024 15:23	4/11/2024 21:21	358	0
793285	4/11/2024 15:23	4/11/2024 20:48	325	0
371728	4/11/2024 15:25	4/11/2024 21:16	351	0
1641091	4/11/2024 15:26	4/11/2024 21:13	347	0
1671187	4/11/2024 15:27	4/11/2024 21:18	351	0
1081237	4/11/2024 15:27	4/11/2024 15:32	5	0
365964	4/11/2024 15:29	4/11/2024 21:25	356	0
370388	4/11/2024 15:29	4/11/2024 21:21	352	0
10433250	4/11/2024 15:31	4/11/2024 21:17	346	0
260670	4/11/2024 15:32	4/11/2024 15:59	27	0
7091921	4/11/2024 15:32	4/11/2024 21:12	340	0
1081237	4/11/2024 15:32	4/12/2024 10:00	1108	0
910794	4/11/2024 15:35	4/11/2024 15:40	5	0
912186	4/11/2024 15:35	4/11/2024 21:06	331	0
8733999	4/11/2024 15:38	4/11/2024 21:19	341	0
1549769	4/11/2024 15:38	4/11/2024 21:25	347	0
910794	4/11/2024 15:40	4/11/2024 21:05	325	0
414781	4/11/2024 15:43	4/11/2024 21:19	336	0
414727	4/11/2024 15:46	4/11/2024 21:27	341	0
486940	4/11/2024 15:48	4/11/2024 21:21	333	0
927251	4/11/2024 15:49	4/11/2024 21:19	330	0
486821	4/11/2024 15:52	4/11/2024 21:28	336	0
1182795	4/11/2024 15:52	4/11/2024 21:13	321	0
495713	4/11/2024 15:52	4/11/2024 21:28	336	0
1363656	4/11/2024 15:53	4/11/2024 20:25	272	0
1181725	4/11/2024 15:53	4/11/2024 21:08	315	0
771990	4/11/2024 15:53	4/11/2024 21:36	343	0
494873	4/11/2024 15:53	4/11/2024 20:26	273	0
558054	4/11/2024 15:54	4/11/2024 21:30	336	0
495383	4/11/2024 15:57	4/11/2024 21:28	331	0
359353	4/11/2024 15:58	4/11/2024 21:21	323	0
356674	4/11/2024 15:58	4/11/2024 21:31	333	0
924910	4/11/2024 15:58	4/11/2024 21:26	328	0
260670	4/11/2024 15:59	4/11/2024 20:51	292	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
589915	4/11/2024 16:02	4/11/2024 21:16	314	0
495705	4/11/2024 16:07	4/11/2024 21:17	310	0
1362646	4/11/2024 16:10	4/11/2024 16:15	5	0
508177	4/11/2024 16:10	4/11/2024 21:15	305	0
1361770	4/11/2024 16:10	4/11/2024 20:34	264	0
611120	4/11/2024 16:10	4/11/2024 21:28	318	0
612028	4/11/2024 16:12	4/11/2024 21:30	318	0
611709	4/11/2024 16:12	4/11/2024 21:31	319	0
387601	4/11/2024 16:15	4/11/2024 21:30	315	0
1362646	4/11/2024 16:15	4/12/2024 10:00	1065	0
1380981	4/11/2024 16:16	4/11/2024 21:25	309	0
486859	4/11/2024 16:17	4/11/2024 21:23	306	0
1551946	4/11/2024 16:20	4/11/2024 21:27	307	0
1019446	4/11/2024 16:27	4/11/2024 21:03	276	0
22641	4/11/2024 16:28	4/11/2024 21:54	326	0
1392453	4/11/2024 16:34	4/11/2024 21:38	304	0
1521655	4/11/2024 16:38	4/12/2024 10:00	1042	0
1302123	4/11/2024 16:44	4/11/2024 21:12	268	0
584640	4/11/2024 16:46	4/11/2024 21:20	274	0
1384159	4/11/2024 16:47	4/11/2024 21:30	283	0
1395135	4/11/2024 16:47	4/11/2024 21:25	278	0
568157	4/11/2024 16:48	4/11/2024 18:33	105	0
1633565	4/11/2024 16:52	4/11/2024 21:25	273	0
494918	4/11/2024 16:54	4/11/2024 21:32	278	0
494772	4/11/2024 16:54	4/11/2024 21:32	278	0
772035	4/11/2024 16:55	4/11/2024 21:27	272	0
412728	4/11/2024 16:59	4/11/2024 21:27	268	0
1422650	4/11/2024 17:02	4/11/2024 21:25	263	0
1075503	4/11/2024 17:12	4/11/2024 21:29	257	0
415705	4/11/2024 17:16	4/11/2024 21:28	252	0
613451	4/11/2024 17:16	4/11/2024 21:33	257	0
791510	4/11/2024 17:25	4/11/2024 21:01	216	0
915333	4/11/2024 17:26	4/11/2024 21:12	226	0
658177	4/11/2024 17:51	4/12/2024 10:00	969	0
395612	4/11/2024 17:59	4/11/2024 21:29	210	0
568157	4/11/2024 18:33	4/12/2024 8:02	809	0
1588808	4/11/2024 19:24	4/12/2024 10:00	876	0
945898	4/11/2024 20:16	4/12/2024 10:00	824	0
1363656	4/11/2024 20:25	4/12/2024 10:00	815	0
494873	4/11/2024 20:26	4/12/2024 10:00	814	0
985241	4/11/2024 20:31	4/12/2024 10:00	809	0
219948	4/11/2024 20:32	4/12/2024 10:00	808	0
392602	4/11/2024 20:34	4/12/2024 10:00	806	0
1361770	4/11/2024 20:34	4/12/2024 10:00	806	0
837305	4/11/2024 20:34	4/12/2024 10:00	806	0
903630	4/11/2024 20:34	4/12/2024 10:00	806	0
574993	4/11/2024 20:35	4/12/2024 9:52	797	0
738332	4/11/2024 20:36	4/12/2024 10:00	804	0
1661511	4/11/2024 20:38	4/12/2024 10:00	802	0
664453	4/11/2024 20:38	4/12/2024 10:00	802	0
1363588	4/11/2024 20:40	4/12/2024 10:00	800	0
324290	4/11/2024 20:45	4/12/2024 10:00	795	0
1366698	4/11/2024 20:45	4/12/2024 10:00	795	0
793638	4/11/2024 20:46	4/12/2024 10:00	794	0
793285	4/11/2024 20:48	4/12/2024 10:00	792	0
8511623	4/11/2024 20:48	4/12/2024 10:00	792	0
1309098	4/11/2024 20:49	4/12/2024 10:00	791	0
790670	4/11/2024 20:49	4/12/2024 10:00	791	0
1355611	4/11/2024 20:49	4/12/2024 10:00	791	0
1332906	4/11/2024 20:49	4/12/2024 10:00	791	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1503739	4/11/2024 20:49	4/12/2024 9:32	763	0
725945	4/11/2024 20:49	4/12/2024 10:00	791	0
260670	4/11/2024 20:51	4/12/2024 10:00	789	0
444600	4/11/2024 20:52	4/12/2024 10:00	788	0
444185	4/11/2024 20:52	4/12/2024 10:00	788	0
690009	4/11/2024 20:53	4/12/2024 10:00	787	0
9313875	4/11/2024 20:53	4/12/2024 10:00	787	0
663982	4/11/2024 20:54	4/12/2024 10:00	786	0
1599556	4/11/2024 20:54	4/12/2024 10:00	786	0
1586610	4/11/2024 20:55	4/12/2024 10:00	785	0
265447	4/11/2024 20:55	4/12/2024 10:00	785	0
914462	4/11/2024 20:57	4/12/2024 10:00	783	0
6714863	4/11/2024 20:57	4/12/2024 10:00	783	0
665119	4/11/2024 20:57	4/12/2024 10:00	783	0
1599209	4/11/2024 20:58	4/12/2024 10:00	782	0
1412123	4/11/2024 20:59	4/12/2024 10:00	781	0
915553	4/11/2024 21:00	4/12/2024 10:00	780	0
685415	4/11/2024 21:00	4/12/2024 10:00	780	0
32775	4/11/2024 21:00	4/12/2024 10:00	780	0
170994	4/11/2024 21:01	4/12/2024 10:00	779	0
1326419	4/11/2024 21:01	4/12/2024 10:00	779	0
791510	4/11/2024 21:01	4/12/2024 7:40	639	0
539562	4/11/2024 21:02	4/12/2024 10:00	778	0
1019446	4/11/2024 21:03	4/12/2024 10:00	777	0
993113	4/11/2024 21:03	4/12/2024 10:00	777	0
1457350	4/11/2024 21:04	4/12/2024 10:00	776	0
179363	4/11/2024 21:04	4/12/2024 10:00	776	0
1593364	4/11/2024 21:04	4/12/2024 10:00	776	0
233484	4/11/2024 21:04	4/12/2024 10:00	776	0
910794	4/11/2024 21:05	4/12/2024 10:00	775	0
1350129	4/11/2024 21:06	4/12/2024 10:00	774	0
1459057	4/11/2024 21:06	4/12/2024 10:00	774	0
912186	4/11/2024 21:06	4/12/2024 10:00	774	0
1408573	4/11/2024 21:06	4/12/2024 10:00	774	0
1309133	4/11/2024 21:08	4/12/2024 10:00	772	0
1515733	4/11/2024 21:08	4/12/2024 10:00	772	0
1181725	4/11/2024 21:08	4/12/2024 10:00	772	0
1556352	4/11/2024 21:09	4/12/2024 10:00	771	0
1265778	4/11/2024 21:10	4/12/2024 10:00	770	0
658837	4/11/2024 21:11	4/12/2024 10:00	769	0
915333	4/11/2024 21:12	4/12/2024 10:00	768	0
7091921	4/11/2024 21:12	4/12/2024 10:00	768	0.01
1302123	4/11/2024 21:12	4/12/2024 10:00	768	0
346185	4/11/2024 21:12	4/12/2024 10:00	768	0
1362130	4/11/2024 21:12	4/12/2024 10:00	768	0
315063	4/11/2024 21:12	4/12/2024 10:00	768	0
1641091	4/11/2024 21:13	4/12/2024 10:00	767	0
1182795	4/11/2024 21:13	4/12/2024 10:00	767	0
17807	4/11/2024 21:14	4/12/2024 10:00	766	0
797033	4/11/2024 21:15	4/12/2024 10:00	765	0
121906	4/11/2024 21:15	4/12/2024 10:00	765	0
508177	4/11/2024 21:15	4/12/2024 10:00	765	0
1415622	4/11/2024 21:15	4/12/2024 10:00	765	0
6828301	4/11/2024 21:15	4/12/2024 10:00	765	0
756175	4/11/2024 21:15	4/12/2024 10:00	765	0
10303796	4/11/2024 21:15	4/12/2024 10:00	765	0
20280	4/11/2024 21:16	4/12/2024 10:00	764	0
197550	4/11/2024 21:16	4/12/2024 10:00	764	0
689585	4/11/2024 21:16	4/12/2024 10:00	764	0
55337	4/11/2024 21:16	4/12/2024 10:00	764	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
589915	4/11/2024 21:16	4/12/2024 10:00	764	0
371728	4/11/2024 21:16	4/12/2024 10:00	764	0
1674254	4/11/2024 21:16	4/12/2024 10:00	764	0
12889516	4/11/2024 21:16	4/12/2024 10:00	764	0
456084	4/11/2024 21:17	4/12/2024 10:00	763	0
1519509	4/11/2024 21:17	4/12/2024 10:00	763	0
1557188	4/11/2024 21:17	4/12/2024 10:00	763	0
495705	4/11/2024 21:17	4/12/2024 10:00	763	0
10433250	4/11/2024 21:17	4/12/2024 10:00	763	0
126377	4/11/2024 21:17	4/12/2024 10:00	763	0
1307071	4/11/2024 21:17	4/12/2024 10:00	763	0
1511816	4/11/2024 21:17	4/12/2024 10:00	763	0
1520371	4/11/2024 21:17	4/12/2024 10:00	763	0
448227	4/11/2024 21:18	4/12/2024 10:00	762	0
639221	4/11/2024 21:18	4/12/2024 10:00	762	0
622184	4/11/2024 21:18	4/12/2024 10:00	762	0
1671187	4/11/2024 21:18	4/12/2024 10:00	762	0
623141	4/11/2024 21:18	4/12/2024 10:00	762	0
1379889	4/11/2024 21:18	4/12/2024 10:00	762	0
1080445	4/11/2024 21:18	4/12/2024 10:00	762	0
927251	4/11/2024 21:19	4/12/2024 10:00	761	0
639125	4/11/2024 21:19	4/12/2024 10:00	761	0
639074	4/11/2024 21:19	4/12/2024 10:00	761	0
8733999	4/11/2024 21:19	4/12/2024 10:00	761	0
55795	4/11/2024 21:19	4/12/2024 10:00	761	0
519373	4/11/2024 21:19	4/12/2024 10:00	761	0
792716	4/11/2024 21:19	4/12/2024 10:00	761	0
51483	4/11/2024 21:19	4/12/2024 10:00	761	0
443487	4/11/2024 21:19	4/12/2024 10:00	761	0
56008	4/11/2024 21:19	4/12/2024 10:00	761	0
1400258	4/11/2024 21:19	4/12/2024 10:00	761	0
414781	4/11/2024 21:19	4/12/2024 10:00	761	0
1413513	4/11/2024 21:20	4/12/2024 10:00	760	0
501672	4/11/2024 21:20	4/12/2024 10:00	760	0
557525	4/11/2024 21:20	4/12/2024 10:00	760	0
51684	4/11/2024 21:20	4/12/2024 10:00	760	0
584640	4/11/2024 21:20	4/12/2024 10:00	760	0
1513398	4/11/2024 21:20	4/12/2024 10:00	760	0
486940	4/11/2024 21:21	4/12/2024 10:00	759	0
359353	4/11/2024 21:21	4/12/2024 10:00	759	0
1656912	4/11/2024 21:21	4/12/2024 10:00	759	0
449699	4/11/2024 21:21	4/12/2024 10:00	759	0
611035	4/11/2024 21:21	4/12/2024 10:00	759	0
370388	4/11/2024 21:21	4/12/2024 10:00	759	0
197251	4/11/2024 21:21	4/12/2024 10:00	759	0
647603	4/11/2024 21:21	4/12/2024 10:00	759	0
6785280	4/11/2024 21:21	4/12/2024 10:00	759	0
753789	4/11/2024 21:21	4/12/2024 10:00	759	0
456099	4/11/2024 21:21	4/12/2024 10:00	759	0
567126	4/11/2024 21:22	4/12/2024 10:00	758	0
689436	4/11/2024 21:22	4/12/2024 10:00	758	0
425936	4/11/2024 21:22	4/12/2024 10:00	758	0
512971	4/11/2024 21:22	4/12/2024 10:00	758	0
593798	4/11/2024 21:22	4/12/2024 8:59	697	0
1556486	4/11/2024 21:22	4/12/2024 10:00	758	0
8950281	4/11/2024 21:22	4/12/2024 10:00	758	0
1414084	4/11/2024 21:22	4/12/2024 10:00	758	0
450182	4/11/2024 21:22	4/12/2024 8:51	689	0
646026	4/11/2024 21:22	4/12/2024 10:00	758	0
562727	4/11/2024 21:23	4/12/2024 10:00	757	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1073095	4/11/2024 21:23	4/12/2024 10:00	757	0
1556565	4/11/2024 21:23	4/12/2024 10:00	757	0
1547145	4/11/2024 21:23	4/12/2024 10:00	757	0
1939790	4/11/2024 21:23	4/12/2024 10:00	757	0
1361528	4/11/2024 21:23	4/12/2024 10:00	757	0
1672454	4/11/2024 21:23	4/12/2024 10:00	757	0
617816	4/11/2024 21:23	4/12/2024 10:00	757	0
234070	4/11/2024 21:23	4/12/2024 10:00	757	0
486859	4/11/2024 21:23	4/12/2024 10:00	757	0
473595	4/11/2024 21:23	4/12/2024 10:00	757	0
564518	4/11/2024 21:23	4/12/2024 10:00	757	0
11137164	4/11/2024 21:23	4/12/2024 9:01	698	0
238036	4/11/2024 21:24	4/12/2024 10:00	756	0
1421188	4/11/2024 21:24	4/12/2024 10:00	756	0
323795	4/11/2024 21:24	4/12/2024 10:00	756	0
1557100	4/11/2024 21:24	4/12/2024 10:00	756	0
638816	4/11/2024 21:24	4/12/2024 10:00	756	0
1556434	4/11/2024 21:24	4/12/2024 10:00	756	0
553863	4/11/2024 21:24	4/12/2024 10:00	756	0
609757	4/11/2024 21:24	4/12/2024 10:00	756	0
8495802	4/11/2024 21:24	4/12/2024 10:00	756	0
791860	4/11/2024 21:24	4/12/2024 10:00	756	0
609850	4/11/2024 21:24	4/12/2024 10:00	756	0
1597556	4/11/2024 21:24	4/12/2024 10:00	756	0
1581633	4/11/2024 21:24	4/12/2024 8:46	682	0
215454	4/11/2024 21:25	4/12/2024 10:00	755	0
384382	4/11/2024 21:25	4/12/2024 10:00	755	0
1512907	4/11/2024 21:25	4/12/2024 10:00	755	0.02
1395135	4/11/2024 21:25	4/12/2024 10:00	755	0
1554218	4/11/2024 21:25	4/12/2024 10:00	755	0
1380981	4/11/2024 21:25	4/12/2024 10:00	755	0
1422650	4/11/2024 21:25	4/12/2024 10:00	755	0
1379802	4/11/2024 21:25	4/12/2024 10:00	755	0
1633565	4/11/2024 21:25	4/12/2024 10:00	755	0
365964	4/11/2024 21:25	4/12/2024 10:00	755	0
1549769	4/11/2024 21:25	4/12/2024 10:00	755	0
325050	4/11/2024 21:26	4/12/2024 10:00	754	0
611576	4/11/2024 21:26	4/12/2024 10:00	754	0
453259	4/11/2024 21:26	4/12/2024 9:51	745	0
1587133	4/11/2024 21:26	4/12/2024 9:04	698	0
636970	4/11/2024 21:26	4/12/2024 10:00	754	0
501176	4/11/2024 21:26	4/12/2024 10:00	754	0
924910	4/11/2024 21:26	4/12/2024 7:46	620	0
451783	4/11/2024 21:26	4/12/2024 9:20	714	0
454901	4/11/2024 21:26	4/12/2024 10:00	754	0
593366	4/11/2024 21:26	4/12/2024 8:59	693	0
645339	4/11/2024 21:26	4/12/2024 10:00	754	0
324045	4/11/2024 21:26	4/12/2024 9:20	714	0.05
517058	4/11/2024 21:27	4/12/2024 10:00	753	0
495032	4/11/2024 21:27	4/12/2024 10:00	753	0
1223943	4/11/2024 21:27	4/12/2024 10:00	753	0
640120	4/11/2024 21:27	4/12/2024 9:05	698	0
610737	4/11/2024 21:27	4/12/2024 10:00	753	0
1071064	4/11/2024 21:27	4/12/2024 10:00	753	0
9530795	4/11/2024 21:27	4/12/2024 10:00	753	0
10827	4/11/2024 21:27	4/12/2024 10:00	753	0
7799320	4/11/2024 21:27	4/12/2024 10:00	753	0
772035	4/11/2024 21:27	4/12/2024 10:00	753	0
507384	4/11/2024 21:27	4/12/2024 10:00	753	0
705173	4/11/2024 21:27	4/12/2024 10:00	753	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
593397	4/11/2024 21:27	4/12/2024 9:00	693	0
412728	4/11/2024 21:27	4/12/2024 10:00	753	0
414727	4/11/2024 21:27	4/12/2024 10:00	753	0
478580	4/11/2024 21:27	4/12/2024 10:00	753	0
517287	4/11/2024 21:27	4/12/2024 10:00	753	0
517784	4/11/2024 21:27	4/12/2024 10:00	753	0
512854	4/11/2024 21:27	4/12/2024 10:00	753	0
1551946	4/11/2024 21:27	4/12/2024 10:00	753	0
645144	4/11/2024 21:27	4/12/2024 10:00	753	0
1041597	4/11/2024 21:28	4/12/2024 10:00	752	0
864708	4/11/2024 21:28	4/12/2024 10:00	752	0
1493766	4/11/2024 21:28	4/12/2024 10:00	752	0
8621798	4/11/2024 21:28	4/12/2024 10:00	752	0
495383	4/11/2024 21:28	4/12/2024 10:00	752	0
415705	4/11/2024 21:28	4/12/2024 10:00	752	0
611289	4/11/2024 21:28	4/12/2024 10:00	752	0
1378141	4/11/2024 21:28	4/12/2024 10:00	752	0
501613	4/11/2024 21:28	4/12/2024 10:00	752	0
486821	4/11/2024 21:28	4/12/2024 10:00	752	0
611120	4/11/2024 21:28	4/12/2024 10:00	752	0
1509486	4/11/2024 21:28	4/12/2024 10:00	752	0
648004	4/11/2024 21:28	4/12/2024 10:00	752	0
639833	4/11/2024 21:28	4/12/2024 9:06	698	0
1364834	4/11/2024 21:28	4/12/2024 10:00	752	0
505516	4/11/2024 21:28	4/12/2024 10:00	752	0
444000	4/11/2024 21:28	4/12/2024 10:00	752	0
450975	4/11/2024 21:28	4/12/2024 8:48	680	0
1518241	4/11/2024 21:28	4/12/2024 10:00	752	0
495713	4/11/2024 21:28	4/12/2024 10:00	752	0
514894	4/11/2024 21:28	4/12/2024 10:00	752	0
515796	4/11/2024 21:28	4/12/2024 10:00	752	0
646384	4/11/2024 21:28	4/12/2024 10:00	752	0
1508563	4/11/2024 21:29	4/12/2024 10:00	751	0
1348891	4/11/2024 21:29	4/12/2024 10:00	751	0
406786	4/11/2024 21:29	4/12/2024 10:00	751	0
1588725	4/11/2024 21:29	4/12/2024 9:02	693	0
1382821	4/11/2024 21:29	4/12/2024 10:00	751	0
54514	4/11/2024 21:29	4/12/2024 10:00	751	0
1310926	4/11/2024 21:29	4/12/2024 10:00	751	0
395612	4/11/2024 21:29	4/12/2024 10:00	751	0
495335	4/11/2024 21:29	4/12/2024 10:00	751	0
1385122	4/11/2024 21:29	4/12/2024 10:00	751	0
1075503	4/11/2024 21:29	4/12/2024 10:00	751	0
1366121	4/11/2024 21:29	4/12/2024 10:00	751	0
1471584	4/11/2024 21:29	4/12/2024 10:00	751	0
574596	4/11/2024 21:29	4/12/2024 8:25	656	0
558054	4/11/2024 21:30	4/12/2024 10:00	750	0
1077082	4/11/2024 21:30	4/12/2024 10:00	750	0
387601	4/11/2024 21:30	4/12/2024 10:00	750	0
1377844	4/11/2024 21:30	4/12/2024 10:00	750	0
1387226	4/11/2024 21:30	4/12/2024 10:00	750	0
1384159	4/11/2024 21:30	4/12/2024 10:00	750	0
515648	4/11/2024 21:30	4/12/2024 10:00	750	0
518113	4/11/2024 21:30	4/12/2024 10:00	750	0
1493132	4/11/2024 21:30	4/12/2024 9:14	704	0
612028	4/11/2024 21:30	4/12/2024 10:00	750	0
511063	4/11/2024 21:31	4/12/2024 10:00	749	0
517078	4/11/2024 21:31	4/12/2024 10:00	749	0
515394	4/11/2024 21:31	4/12/2024 10:00	749	0
1377393	4/11/2024 21:31	4/12/2024 10:00	749	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394011	4/11/2024 21:31	4/12/2024 10:00	749	0
515637	4/11/2024 21:31	4/12/2024 10:00	749	0
611709	4/11/2024 21:31	4/12/2024 10:00	749	0
356674	4/11/2024 21:31	4/12/2024 10:00	749	0
613227	4/11/2024 21:31	4/12/2024 10:00	749	0
774799	4/11/2024 21:31	4/12/2024 10:00	749	0
1385431	4/11/2024 21:32	4/12/2024 10:00	748	0
494918	4/11/2024 21:32	4/12/2024 10:00	748	0
465344	4/11/2024 21:32	4/12/2024 10:00	748	0
517504	4/11/2024 21:32	4/12/2024 10:00	748	0
619266	4/11/2024 21:32	4/12/2024 10:00	748	0
494772	4/11/2024 21:32	4/12/2024 10:00	748	0
613451	4/11/2024 21:33	4/12/2024 10:00	747	0
1377303	4/11/2024 21:33	4/12/2024 10:00	747	0
1513911	4/11/2024 21:33	4/12/2024 10:00	747	0
1394024	4/11/2024 21:33	4/12/2024 10:00	747	0
1445140	4/11/2024 21:34	4/12/2024 10:00	746	0
993906	4/11/2024 21:34	4/12/2024 10:00	746	0
517271	4/11/2024 21:34	4/12/2024 10:00	746	0
1513959	4/11/2024 21:34	4/12/2024 10:00	746	0
502163	4/11/2024 21:34	4/12/2024 10:00	746	0
1193174	4/11/2024 21:35	4/12/2024 10:00	745	0
980132	4/11/2024 21:35	4/12/2024 10:00	745	0
611440	4/11/2024 21:35	4/12/2024 10:00	745	0
1511532	4/11/2024 21:35	4/12/2024 10:00	745	0
238693	4/11/2024 21:35	4/12/2024 10:00	745	0
495611	4/11/2024 21:35	4/12/2024 10:00	745	0
1509487	4/11/2024 21:36	4/12/2024 10:00	744	0
605186	4/11/2024 21:36	4/12/2024 10:00	744	0
1472045	4/11/2024 21:36	4/12/2024 10:00	744	0
450329	4/11/2024 21:36	4/12/2024 9:19	703	0
1415828	4/11/2024 21:36	4/12/2024 10:00	744	0
1301093	4/11/2024 21:36	4/12/2024 10:00	744	0
771990	4/11/2024 21:36	4/12/2024 10:00	744	0
374430	4/11/2024 21:37	4/12/2024 10:00	743	0
609885	4/11/2024 21:37	4/12/2024 10:00	743	0
12682110	4/11/2024 21:37	4/12/2024 10:00	743	0
10659831	4/11/2024 21:37	4/12/2024 10:00	743	0
1552154	4/11/2024 21:37	4/12/2024 10:00	743	0
8068454	4/11/2024 21:37	4/12/2024 10:00	743	0
682385	4/11/2024 21:38	4/12/2024 10:00	742	0
1392453	4/11/2024 21:38	4/12/2024 10:00	742	0
9993412	4/11/2024 21:38	4/12/2024 10:00	742	0
9322022	4/11/2024 21:38	4/12/2024 10:00	742	0
569142	4/11/2024 21:38	4/12/2024 10:00	742	0
1314993	4/11/2024 21:38	4/12/2024 10:00	742	0
516660	4/11/2024 21:39	4/12/2024 10:00	741	0
863992	4/11/2024 21:39	4/12/2024 10:00	741	0
561672	4/11/2024 21:39	4/12/2024 10:00	741	0
878149	4/11/2024 21:39	4/12/2024 10:00	741	0
508582	4/11/2024 21:40	4/12/2024 10:00	740	0
1446785	4/11/2024 21:41	4/12/2024 10:00	739	0
517211	4/11/2024 21:42	4/12/2024 10:00	738	0
1266649	4/11/2024 21:42	4/12/2024 8:54	672	0
265473	4/11/2024 21:52	4/12/2024 10:00	728	0
22641	4/11/2024 21:54	4/12/2024 10:00	726	0
611761	4/11/2024 22:21	4/12/2024 10:00	699	0
735736	4/11/2024 23:13	4/12/2024 10:00	647	0
791510	4/12/2024 7:40	4/12/2024 9:25	105	0.01
924910	4/12/2024 7:46	4/12/2024 10:00	134	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
185356	4/12/2024 7:57	4/12/2024 10:00	123	0
42129	4/12/2024 7:59	4/12/2024 10:00	121	0
393681	4/12/2024 7:59	4/12/2024 10:00	121	0
10691024	4/12/2024 8:00	4/12/2024 10:00	120	0
568157	4/12/2024 8:02	4/12/2024 10:00	118	0
499998	4/12/2024 8:05	4/12/2024 10:00	115	0
571963	4/12/2024 8:05	4/12/2024 10:00	115	0
373050	4/12/2024 8:11	4/12/2024 10:00	109	0
365088	4/12/2024 8:11	4/12/2024 10:00	109	0
7568255	4/12/2024 8:12	4/12/2024 10:00	108	0
364167	4/12/2024 8:13	4/12/2024 10:00	107	0
364334	4/12/2024 8:13	4/12/2024 10:00	107	0
375117	4/12/2024 8:13	4/12/2024 10:00	107	0
11460913	4/12/2024 8:14	4/12/2024 10:00	106	0
364372	4/12/2024 8:15	4/12/2024 10:00	105	0
971524	4/12/2024 8:18	4/12/2024 10:00	102	0
627289	4/12/2024 8:19	4/12/2024 10:00	101	0
624953	4/12/2024 8:20	4/12/2024 10:00	100	0
624628	4/12/2024 8:20	4/12/2024 10:00	100	0
627018	4/12/2024 8:21	4/12/2024 10:00	99	0
574596	4/12/2024 8:25	4/12/2024 10:00	95	0
1654064	4/12/2024 8:29	4/12/2024 10:00	91	0
693154	4/12/2024 8:33	4/12/2024 10:00	87	0
624489	4/12/2024 8:35	4/12/2024 10:00	85	0
626600	4/12/2024 8:36	4/12/2024 10:00	84	0
624411	4/12/2024 8:36	4/12/2024 10:00	84	0
694447	4/12/2024 8:36	4/12/2024 10:00	84	0
222861	4/12/2024 8:39	4/12/2024 10:00	81	0
224176	4/12/2024 8:39	4/12/2024 10:00	81	0
356655	4/12/2024 8:40	4/12/2024 10:00	80	0
367730	4/12/2024 8:41	4/12/2024 10:00	79	0
401447	4/12/2024 8:42	4/12/2024 10:00	78	0
397349	4/12/2024 8:45	4/12/2024 10:00	75	0
1581633	4/12/2024 8:46	4/12/2024 10:00	74	0
450975	4/12/2024 8:48	4/12/2024 10:00	72	0
450182	4/12/2024 8:51	4/12/2024 10:00	69	0
1266649	4/12/2024 8:54	4/12/2024 10:00	66	0
593798	4/12/2024 8:59	4/12/2024 10:00	61	0
593366	4/12/2024 8:59	4/12/2024 10:00	61	0
593397	4/12/2024 9:00	4/12/2024 10:00	60	0
11137164	4/12/2024 9:01	4/12/2024 10:00	59	0
1588725	4/12/2024 9:02	4/12/2024 10:00	58	0
267367	4/12/2024 9:03	4/12/2024 10:00	57	0
566748	4/12/2024 9:04	4/12/2024 10:00	56	0
1587133	4/12/2024 9:04	4/12/2024 10:00	56	0
640120	4/12/2024 9:05	4/12/2024 10:00	55	0
639833	4/12/2024 9:06	4/12/2024 10:00	54	0
266950	4/12/2024 9:06	4/12/2024 10:00	54	0
225186	4/12/2024 9:07	4/12/2024 10:00	53	0
570253	4/12/2024 9:07	4/12/2024 10:00	53	0
568057	4/12/2024 9:07	4/12/2024 10:00	53	0
1375569	4/12/2024 9:11	4/12/2024 10:00	49	0
1376475	4/12/2024 9:11	4/12/2024 10:00	49	0
1516786	4/12/2024 9:12	4/12/2024 10:00	48	0
1493132	4/12/2024 9:14	4/12/2024 10:00	46	0
1550555	4/12/2024 9:17	4/12/2024 10:00	43	0
463093	4/12/2024 9:18	4/12/2024 10:00	42	0
450329	4/12/2024 9:19	4/12/2024 10:00	41	0
451783	4/12/2024 9:20	4/12/2024 10:00	40	0
324045	4/12/2024 9:20	4/12/2024 10:00	40	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1550318	4/12/2024 9:21	4/12/2024 10:00	39	0
791510	4/12/2024 9:25	4/12/2024 10:00	35	0
353651	4/12/2024 9:28	4/12/2024 10:00	32	0
353082	4/12/2024 9:29	4/12/2024 10:00	31	0
353371	4/12/2024 9:30	4/12/2024 10:00	30	0
1503739	4/12/2024 9:32	4/12/2024 10:00	28	0
980870	4/12/2024 9:33	4/12/2024 10:00	27	0
1685480	4/12/2024 9:39	4/12/2024 10:00	21	0
169425	4/12/2024 9:43	4/12/2024 10:00	17	0
453259	4/12/2024 9:51	4/12/2024 10:00	9	0
574993	4/12/2024 9:52	4/12/2024 10:00	8	0
259134	4/12/2024 9:58	4/12/2024 10:00	2	0
1393699	4/12/2024 9:59	4/12/2024 10:00	1	0
12378135	4/12/2024 10:00	4/13/2024 10:00	1440	0
1493132	4/12/2024 10:00	4/12/2024 12:43	163	0.15
10714479	4/12/2024 10:00	4/13/2024 10:00	1440	0
944751	4/12/2024 10:00	4/12/2024 18:33	513	0
7879030	4/12/2024 10:00	4/13/2024 10:00	1440	0
609885	4/12/2024 10:00	4/13/2024 10:00	1440	0
689436	4/12/2024 10:00	4/13/2024 10:00	1440	0
333859	4/12/2024 10:00	4/13/2024 10:00	1440	0
554047	4/12/2024 10:00	4/13/2024 10:00	1440	0
326028	4/12/2024 10:00	4/13/2024 10:00	1440	0
1588365	4/12/2024 10:00	4/13/2024 10:00	1440	0
353728	4/12/2024 10:00	4/13/2024 10:00	1440	0
1418462	4/12/2024 10:00	4/13/2024 10:00	1440	0
1349602	4/12/2024 10:00	4/13/2024 10:00	1440	0
213233	4/12/2024 10:00	4/13/2024 10:00	1440	0
663982	4/12/2024 10:00	4/12/2024 13:55	235	0
1377303	4/12/2024 10:00	4/12/2024 14:08	248	0
412808	4/12/2024 10:00	4/13/2024 10:00	1440	0
110607	4/12/2024 10:00	4/13/2024 10:00	1440	0
1494722	4/12/2024 10:00	4/12/2024 21:44	704	0.09
682087	4/12/2024 10:00	4/13/2024 10:00	1440	0
12803341	4/12/2024 10:00	4/13/2024 10:00	1440	0
463093	4/12/2024 10:00	4/12/2024 21:38	698	0.09
1422571	4/12/2024 10:00	4/13/2024 10:00	1440	0
571963	4/12/2024 10:00	4/12/2024 21:44	704	0
664030	4/12/2024 10:00	4/13/2024 10:00	1440	0
430124	4/12/2024 10:00	4/13/2024 10:00	1440	0
517504	4/12/2024 10:00	4/12/2024 20:13	613	0.05
1588725	4/12/2024 10:00	4/12/2024 11:29	89	0
453259	4/12/2024 10:00	4/12/2024 21:33	693	0.03
126377	4/12/2024 10:00	4/12/2024 11:44	104	0
596571	4/12/2024 10:00	4/13/2024 10:00	1440	0
690009	4/12/2024 10:00	4/13/2024 10:00	1440	0
444688	4/12/2024 10:00	4/13/2024 10:00	1440	0
451783	4/12/2024 10:00	4/12/2024 21:40	700	0.06
1516579	4/12/2024 10:00	4/12/2024 13:56	236	0
341915	4/12/2024 10:00	4/13/2024 10:00	1440	0
10433250	4/12/2024 10:00	4/12/2024 13:29	209	0
450182	4/12/2024 10:00	4/12/2024 21:38	698	0.06
320000	4/12/2024 10:00	4/13/2024 10:00	1440	0
658177	4/12/2024 10:00	4/13/2024 10:00	1440	0
1288420	4/12/2024 10:00	4/13/2024 10:00	1440	0
450975	4/12/2024 10:00	4/12/2024 21:38	698	0.09
554089	4/12/2024 10:00	4/13/2024 10:00	1440	0
488295	4/12/2024 10:00	4/13/2024 10:00	1440	0
568057	4/12/2024 10:00	4/12/2024 21:48	708	0.44
7937779	4/12/2024 10:00	4/13/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1516786	4/12/2024 10:00	4/12/2024 21:49	709	0.1
1587793	4/12/2024 10:00	4/13/2024 10:00	1440	0
562202	4/12/2024 10:00	4/13/2024 10:00	1440	0
910794	4/12/2024 10:00	4/13/2024 10:00	1440	0
447406	4/12/2024 10:00	4/13/2024 10:00	1440	0
1513541	4/12/2024 10:00	4/13/2024 10:00	1440	0
997397	4/12/2024 10:00	4/13/2024 10:00	1440	0
1352388	4/12/2024 10:00	4/13/2024 10:00	1440	0
1574386	4/12/2024 10:00	4/13/2024 10:00	1440	0
396857	4/12/2024 10:00	4/13/2024 10:00	1440	0
574649	4/12/2024 10:00	4/13/2024 10:00	1440	0
450329	4/12/2024 10:06	4/12/2024 21:45	699	0.03
1362646	4/12/2024 10:06	4/12/2024 14:13	247	0
462656	4/12/2024 10:06	4/13/2024 10:00	1434	0
1469850	4/12/2024 10:06	4/13/2024 10:00	1434	0
1187838	4/12/2024 10:06	4/13/2024 10:00	1434	0
495032	4/12/2024 10:07	4/12/2024 21:46	699	0
636274	4/12/2024 10:07	4/13/2024 10:00	1433	0
1110841	4/12/2024 10:07	4/13/2024 10:00	1433	0
1453263	4/12/2024 10:07	4/12/2024 14:08	241	0
1368580	4/12/2024 10:07	4/13/2024 10:00	1433	0
279273	4/12/2024 10:07	4/13/2024 10:00	1433	0
12746	4/12/2024 10:07	4/13/2024 10:00	1433	0
1366197	4/12/2024 10:07	4/13/2024 10:00	1433	0
345887	4/12/2024 10:07	4/13/2024 10:00	1433	0
711121	4/12/2024 10:07	4/12/2024 12:45	158	0
1450856	4/12/2024 10:07	4/13/2024 10:00	1433	0
487146	4/12/2024 10:07	4/12/2024 21:42	695	0
564677	4/12/2024 10:07	4/13/2024 10:00	1433	0
1522756	4/12/2024 10:07	4/12/2024 13:58	231	0
71960	4/12/2024 10:07	4/13/2024 10:00	1433	0
1422300	4/12/2024 10:08	4/13/2024 10:00	1432	0
1512907	4/12/2024 10:08	4/12/2024 21:27	679	0.06
574993	4/12/2024 10:08	4/12/2024 21:57	709	0
253877	4/12/2024 10:08	4/13/2024 10:00	1432	0
1343695	4/12/2024 10:08	4/13/2024 10:00	1432	0
517784	4/12/2024 10:08	4/12/2024 20:10	602	0
487316	4/12/2024 10:09	4/12/2024 21:31	682	0
8950281	4/12/2024 10:09	4/12/2024 11:48	99	0
1508563	4/12/2024 10:09	4/12/2024 21:42	693	0.1
7799320	4/12/2024 10:09	4/12/2024 20:12	603	0.15
202435	4/12/2024 10:09	4/13/2024 10:00	1431	0
1509486	4/12/2024 10:09	4/12/2024 21:31	682	0.22
570253	4/12/2024 10:10	4/12/2024 21:43	693	0
1387226	4/12/2024 10:10	4/12/2024 21:34	684	0
517271	4/12/2024 10:10	4/12/2024 20:13	603	0.18
1511532	4/12/2024 10:11	4/12/2024 21:45	694	0.1
590897	4/12/2024 10:12	4/12/2024 21:35	683	0
1393633	4/12/2024 10:12	4/12/2024 21:25	673	0
1266649	4/12/2024 10:13	4/12/2024 21:46	693	0.06
414781	4/12/2024 10:14	4/12/2024 21:37	683	0.16
8495802	4/12/2024 10:15	4/12/2024 21:48	693	0.87
1393699	4/12/2024 10:15	4/12/2024 20:18	603	0
10691024	4/12/2024 10:17	4/12/2024 21:49	692	0
266950	4/12/2024 10:19	4/12/2024 21:42	683	0.37
267439	4/12/2024 10:19	4/12/2024 21:40	681	0
562727	4/12/2024 10:20	4/12/2024 20:29	609	0.28
267367	4/12/2024 10:21	4/12/2024 21:35	674	0.16
325050	4/12/2024 10:23	4/12/2024 21:46	683	0
797033	4/12/2024 10:23	4/12/2024 20:28	605	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1421188	4/12/2024 10:23	4/12/2024 21:35	672	0
222861	4/12/2024 10:24	4/12/2024 21:42	678	0.04
9530795	4/12/2024 10:24	4/12/2024 21:52	688	0.13
224176	4/12/2024 10:24	4/12/2024 21:41	677	0.05
7932279	4/12/2024 10:25	4/12/2024 21:27	662	0
319279	4/12/2024 10:25	4/12/2024 21:51	686	0
370388	4/12/2024 10:27	4/12/2024 20:31	604	0.02
12889516	4/12/2024 10:28	4/12/2024 21:46	678	0.12
371728	4/12/2024 10:29	4/12/2024 20:33	604	0
365775	4/12/2024 10:30	4/12/2024 20:40	610	0.13
1513911	4/12/2024 10:30	4/12/2024 21:00	630	0.25
6828301	4/12/2024 10:30	4/12/2024 21:50	680	0
56008	4/12/2024 10:30	4/12/2024 21:31	661	0
1513959	4/12/2024 10:31	4/12/2024 21:02	631	0.11
1412123	4/12/2024 10:31	4/12/2024 21:38	667	0.13
1513398	4/12/2024 10:32	4/12/2024 21:45	673	0
54514	4/12/2024 10:34	4/12/2024 21:47	673	0.19
486821	4/12/2024 10:34	4/12/2024 21:11	637	0
323795	4/12/2024 10:34	4/12/2024 21:45	671	0.06
55337	4/12/2024 10:35	4/12/2024 21:35	660	0.1
508177	4/12/2024 10:35	4/12/2024 21:40	665	0.16
1267978	4/12/2024 10:36	4/12/2024 16:24	348	0
1081237	4/12/2024 10:37	4/12/2024 11:07	30	0
486940	4/12/2024 10:38	4/12/2024 21:41	663	0.3
627018	4/12/2024 10:38	4/12/2024 21:39	661	0.12
486859	4/12/2024 10:38	4/12/2024 21:44	666	0.43
1466445	4/12/2024 10:39	4/12/2024 21:41	662	0
971524	4/12/2024 10:40	4/12/2024 21:36	656	0.07
627289	4/12/2024 10:41	4/12/2024 21:48	667	0.06
624489	4/12/2024 10:41	4/12/2024 21:42	661	0
1350129	4/12/2024 10:42	4/12/2024 21:33	651	0
624411	4/12/2024 10:42	4/12/2024 21:38	656	0.09
626600	4/12/2024 10:42	4/12/2024 21:39	657	0
624953	4/12/2024 10:42	4/12/2024 21:43	661	0.07
624628	4/12/2024 10:42	4/12/2024 21:43	661	0.18
353651	4/12/2024 10:43	4/12/2024 21:28	645	0
1465282	4/12/2024 10:44	4/12/2024 21:45	661	0
593798	4/12/2024 10:44	4/12/2024 21:42	658	0.16
353371	4/12/2024 10:44	4/12/2024 21:45	661	0.2
14605	4/12/2024 10:46	4/12/2024 21:48	662	0.1
13876	4/12/2024 10:46	4/12/2024 21:40	654	0
346185	4/12/2024 10:46	4/12/2024 21:48	662	0.05
169425	4/12/2024 10:46	4/12/2024 21:37	651	0
14239	4/12/2024 10:47	4/12/2024 21:43	656	0.26
11435788	4/12/2024 10:48	4/12/2024 21:44	656	0.06
353082	4/12/2024 10:48	4/12/2024 21:38	650	0
449699	4/12/2024 10:50	4/12/2024 21:35	645	0.13
1348891	4/12/2024 10:50	4/12/2024 21:48	658	0
646384	4/12/2024 10:52	4/12/2024 12:37	105	0
1432248	4/12/2024 10:52	4/12/2024 21:38	646	0.11
1077082	4/12/2024 10:52	4/12/2024 21:43	651	0
1586610	4/12/2024 10:53	4/12/2024 21:41	648	0.3
838495	4/12/2024 10:53	4/12/2024 21:44	651	0
1588808	4/12/2024 10:54	4/12/2024 21:42	648	0.03
665119	4/12/2024 10:54	4/12/2024 21:51	657	0
1452843	4/12/2024 10:57	4/12/2024 21:12	615	0
414727	4/12/2024 10:59	4/12/2024 21:45	646	0.09
328570	4/12/2024 10:59	4/12/2024 21:44	645	0.1
639833	4/12/2024 11:00	4/12/2024 21:38	638	0
328113	4/12/2024 11:01	4/12/2024 21:44	643	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456084	4/12/2024 11:01	4/12/2024 21:36	635	0
511223	4/12/2024 11:07	4/12/2024 21:42	635	0.09
1081237	4/12/2024 11:07	4/12/2024 11:12	5	0
646026	4/12/2024 11:07	4/12/2024 21:40	633	0
510522	4/12/2024 11:08	4/12/2024 21:43	635	0
1071064	4/12/2024 11:10	4/12/2024 21:38	628	0.04
1081237	4/12/2024 11:12	4/12/2024 12:22	70	0
406786	4/12/2024 11:13	4/12/2024 21:38	625	0.15
317100	4/12/2024 11:16	4/12/2024 21:51	635	0
837305	4/12/2024 11:16	4/12/2024 21:40	624	0
1503739	4/12/2024 11:18	4/12/2024 13:18	120	0.07
982457	4/12/2024 11:18	4/12/2024 21:23	605	0.02
15611	4/12/2024 11:18	4/12/2024 21:43	625	0
980398	4/12/2024 11:19	4/12/2024 21:38	619	0
980870	4/12/2024 11:19	4/12/2024 13:23	124	0
902498	4/12/2024 11:20	4/12/2024 21:58	638	0.07
55795	4/12/2024 11:20	4/12/2024 21:45	625	0.08
1355611	4/12/2024 11:26	4/12/2024 21:40	614	0.05
1588725	4/12/2024 11:29	4/12/2024 11:48	19	0
1581633	4/12/2024 11:29	4/12/2024 21:43	614	0
1674254	4/12/2024 11:32	4/12/2024 21:31	599	0.14
11137164	4/12/2024 11:33	4/12/2024 13:18	105	0
753789	4/12/2024 11:34	4/12/2024 21:38	604	0
1363588	4/12/2024 11:40	4/12/2024 21:39	599	0
1406535	4/12/2024 11:43	4/12/2024 21:37	594	0
126377	4/12/2024 11:44	4/12/2024 20:38	534	0
1362130	4/12/2024 11:44	4/12/2024 21:42	598	0
404568	4/12/2024 11:44	4/12/2024 21:36	592	0
1361528	4/12/2024 11:44	4/12/2024 21:48	604	0
1405290	4/12/2024 11:45	4/12/2024 21:33	588	0
9524954	4/12/2024 11:46	4/12/2024 21:41	595	0.11
51483	4/12/2024 11:46	4/12/2024 21:34	588	0
1588725	4/12/2024 11:48	4/12/2024 11:49	1	0
8950281	4/12/2024 11:48	4/12/2024 21:34	586	0
7178975	4/12/2024 11:49	4/12/2024 21:52	603	0
1588725	4/12/2024 11:49	4/12/2024 13:14	85	0.05
327311	4/12/2024 11:49	4/12/2024 21:48	599	0
314188	4/12/2024 11:50	4/12/2024 21:43	593	0
315730	4/12/2024 11:50	4/12/2024 21:49	599	0.22
1430294	4/12/2024 11:51	4/12/2024 21:28	577	0
6714863	4/12/2024 11:53	4/12/2024 21:52	599	0.04
790670	4/12/2024 11:53	4/12/2024 21:47	594	0
793285	4/12/2024 11:57	4/12/2024 21:45	588	0
384382	4/12/2024 12:01	4/12/2024 21:46	585	0.12
454901	4/12/2024 12:03	4/12/2024 21:40	577	0.22
456099	4/12/2024 12:04	4/12/2024 21:36	572	0.05
497794	4/12/2024 12:05	4/12/2024 21:42	577	0.09
495713	4/12/2024 12:05	4/12/2024 21:44	579	0
498801	4/12/2024 12:06	4/12/2024 21:48	582	0.15
497584	4/12/2024 12:06	4/12/2024 21:49	583	0.12
494734	4/12/2024 12:06	4/12/2024 21:44	578	0.11
495383	4/12/2024 12:09	4/12/2024 21:42	573	0.09
495554	4/12/2024 12:09	4/12/2024 21:41	572	0.23
669620	4/12/2024 12:09	4/13/2024 10:00	1311	0.48
495705	4/12/2024 12:09	4/12/2024 21:31	562	0.11
1453770	4/12/2024 12:11	4/12/2024 21:22	551	0
503515	4/12/2024 12:11	4/12/2024 21:37	566	0.24
1694918	4/12/2024 12:14	4/12/2024 21:46	572	0.03
1538577	4/12/2024 12:19	4/12/2024 21:41	562	0
1446785	4/12/2024 12:20	4/12/2024 21:39	559	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
56060	4/12/2024 12:20	4/12/2024 21:52	572	0.09
1539391	4/12/2024 12:20	4/12/2024 21:52	572	0.05
465344	4/12/2024 12:20	4/12/2024 21:41	561	0
54324	4/12/2024 12:21	4/12/2024 21:48	567	0
478580	4/12/2024 12:21	4/12/2024 22:23	602	0
1081237	4/12/2024 12:22	4/12/2024 12:27	5	0
552705	4/12/2024 12:22	4/12/2024 21:44	562	0.05
553863	4/12/2024 12:22	4/12/2024 21:41	559	0.36
574596	4/12/2024 12:24	4/12/2024 21:44	560	0
1549769	4/12/2024 12:25	4/12/2024 21:25	540	0
552598	4/12/2024 12:26	4/12/2024 21:55	569	0.18
494873	4/12/2024 12:26	4/12/2024 21:48	562	0.07
880278	4/12/2024 12:27	4/12/2024 21:28	541	0
1081237	4/12/2024 12:27	4/12/2024 12:38	11	0
9993412	4/12/2024 12:31	4/12/2024 21:48	557	0.2
10721037	4/12/2024 12:34	4/12/2024 21:41	547	0
647603	4/12/2024 12:36	4/12/2024 13:54	78	0
1080445	4/12/2024 12:36	4/12/2024 21:37	541	0
646384	4/12/2024 12:37	4/12/2024 12:53	16	0
1672454	4/12/2024 12:37	4/12/2024 13:08	31	0
1081237	4/12/2024 12:38	4/12/2024 12:42	4	0
1567316	4/12/2024 12:41	4/12/2024 21:47	546	0.01
356655	4/12/2024 12:41	4/12/2024 21:47	546	0
1347440	4/12/2024 12:41	4/12/2024 21:47	546	0
1081237	4/12/2024 12:42	4/12/2024 13:08	26	0
1493132	4/12/2024 12:43	4/12/2024 13:31	48	0.27
1347379	4/12/2024 12:43	4/12/2024 21:49	546	0
711121	4/12/2024 12:45	4/12/2024 13:32	47	0
924910	4/12/2024 12:45	4/12/2024 21:37	532	0
8068454	4/12/2024 12:51	4/12/2024 14:52	121	0
646384	4/12/2024 12:53	4/12/2024 21:43	530	0
558054	4/12/2024 12:56	4/12/2024 21:47	531	0.12
686804	4/12/2024 12:56	4/12/2024 21:30	514	0
1621462	4/12/2024 13:00	4/13/2024 10:00	1260	0
1565203	4/12/2024 13:01	4/12/2024 21:52	531	0.3
450680	4/12/2024 13:06	4/12/2024 17:39	273	0
1515733	4/12/2024 13:08	4/12/2024 21:49	521	0.1
1672454	4/12/2024 13:08	4/12/2024 14:53	105	0
1081237	4/12/2024 13:08	4/12/2024 13:12	4	0
1670039	4/12/2024 13:09	4/12/2024 21:46	517	0
571420	4/12/2024 13:10	4/12/2024 21:39	509	0
570022	4/12/2024 13:11	4/12/2024 21:40	509	0
1081237	4/12/2024 13:12	4/12/2024 13:38	26	0
1588725	4/12/2024 13:14	4/12/2024 18:18	304	0.08
1587133	4/12/2024 13:16	4/13/2024 10:00	1244	0
470838	4/12/2024 13:17	4/12/2024 21:46	509	0.04
11137164	4/12/2024 13:18	4/12/2024 21:42	504	0
1503739	4/12/2024 13:18	4/12/2024 21:21	483	0.04
1556352	4/12/2024 13:20	4/12/2024 21:33	493	0
1413513	4/12/2024 13:21	4/12/2024 21:45	504	0
1414084	4/12/2024 13:21	4/12/2024 21:44	503	0
108237	4/12/2024 13:22	4/12/2024 21:45	503	0
10303796	4/12/2024 13:22	4/12/2024 21:36	494	0
980870	4/12/2024 13:23	4/12/2024 21:50	507	0
108228	4/12/2024 13:23	4/12/2024 21:49	506	0
900332	4/12/2024 13:24	4/12/2024 21:48	504	0
225186	4/12/2024 13:24	4/12/2024 21:43	499	0.24
689585	4/12/2024 13:25	4/12/2024 21:44	499	0
1384159	4/12/2024 13:26	4/12/2024 13:41	15	0
1301093	4/12/2024 13:27	4/12/2024 21:45	498	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
347230	4/12/2024 13:28	4/12/2024 21:42	494	0
10433250	4/12/2024 13:29	4/12/2024 21:31	482	0
1366121	4/12/2024 13:29	4/12/2024 17:07	218	0
989956	4/12/2024 13:30	4/12/2024 21:32	482	0
1364834	4/12/2024 13:30	4/12/2024 17:08	218	0
413877	4/12/2024 13:31	4/12/2024 21:49	498	0
996448	4/12/2024 13:31	4/12/2024 21:44	493	0
1493132	4/12/2024 13:31	4/12/2024 21:39	488	0.09
1332906	4/12/2024 13:32	4/12/2024 21:40	488	0
711121	4/12/2024 13:32	4/12/2024 13:48	16	0
467911	4/12/2024 13:34	4/12/2024 21:37	483	0.07
512971	4/12/2024 13:35	4/12/2024 21:43	488	0
740241	4/12/2024 13:35	4/12/2024 21:43	488	0.05
918098	4/12/2024 13:36	4/12/2024 21:47	491	0
948144	4/12/2024 13:36	4/12/2024 21:45	489	0
645339	4/12/2024 13:37	4/12/2024 21:45	488	0.09
1586005	4/12/2024 13:37	4/13/2024 10:00	1223	0
12682110	4/12/2024 13:38	4/12/2024 21:47	489	0
1509487	4/12/2024 13:38	4/12/2024 21:31	473	0
512854	4/12/2024 13:38	4/12/2024 21:43	485	0
611035	4/12/2024 13:38	4/12/2024 21:41	483	0
1081237	4/12/2024 13:38	4/12/2024 13:42	4	0
10659831	4/12/2024 13:40	4/12/2024 21:46	486	0
878149	4/12/2024 13:40	4/12/2024 21:48	488	0
74597	4/12/2024 13:41	4/13/2024 10:00	1219	0
1384159	4/12/2024 13:41	4/12/2024 21:45	484	0
1392453	4/12/2024 13:42	4/12/2024 22:29	527	0
1363656	4/12/2024 13:42	4/12/2024 21:42	480	0
1081237	4/12/2024 13:42	4/12/2024 13:57	15	0
332967	4/12/2024 13:45	4/12/2024 21:37	472	0
11728	4/12/2024 13:46	4/13/2024 10:00	1214	0
8894	4/12/2024 13:48	4/13/2024 10:00	1212	0
796516	4/12/2024 13:48	4/12/2024 21:58	490	0
711121	4/12/2024 13:48	4/12/2024 21:43	475	0
9066697	4/12/2024 13:49	4/13/2024 10:00	1211	0
197550	4/12/2024 13:49	4/12/2024 21:37	468	0.05
196408	4/12/2024 13:49	4/12/2024 21:41	472	0
10827	4/12/2024 13:49	4/13/2024 10:00	1211	0
197883	4/12/2024 13:50	4/12/2024 21:42	472	0
519373	4/12/2024 13:51	4/12/2024 21:49	478	0.18
121915	4/12/2024 13:51	4/13/2024 10:00	1209	0
198082	4/12/2024 13:51	4/12/2024 21:49	478	0
13224	4/12/2024 13:51	4/13/2024 10:00	1209	0
197690	4/12/2024 13:52	4/12/2024 21:38	466	0
539562	4/12/2024 13:52	4/12/2024 21:39	467	0.02
207058	4/12/2024 13:52	4/12/2024 21:40	468	0
197629	4/12/2024 13:53	4/12/2024 21:51	478	0.02
197251	4/12/2024 13:53	4/12/2024 21:40	467	0
1310926	4/12/2024 13:53	4/12/2024 21:51	478	0.1
1311232	4/12/2024 13:53	4/12/2024 21:35	462	0
743321	4/12/2024 13:53	4/12/2024 21:50	477	0
647603	4/12/2024 13:54	4/12/2024 21:44	470	0
1302123	4/12/2024 13:55	4/12/2024 18:12	257	0
771990	4/12/2024 13:55	4/12/2024 21:37	462	0.11
663982	4/12/2024 13:55	4/12/2024 21:43	468	0
611761	4/12/2024 13:55	4/12/2024 21:46	471	0
1309098	4/12/2024 13:56	4/12/2024 21:38	462	0
1385122	4/12/2024 13:56	4/12/2024 21:38	462	0
1385431	4/12/2024 13:56	4/12/2024 21:43	467	0
661137	4/12/2024 13:56	4/13/2024 10:00	1204	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
738332	4/12/2024 13:56	4/12/2024 14:59	63	0
609757	4/12/2024 13:56	4/12/2024 21:43	467	0
1516579	4/12/2024 13:56	4/12/2024 21:43	467	0
1081237	4/12/2024 13:57	4/12/2024 14:02	5	0
1493766	4/12/2024 13:58	4/12/2024 21:39	461	0
1522756	4/12/2024 13:58	4/12/2024 14:03	5	0
1375227	4/12/2024 13:58	4/12/2024 21:40	462	0
975032	4/12/2024 13:59	4/12/2024 21:47	468	0
350753	4/12/2024 14:01	4/12/2024 21:53	472	0
1522810	4/12/2024 14:01	4/12/2024 21:43	462	0
1081237	4/12/2024 14:02	4/12/2024 14:27	25	0
1522756	4/12/2024 14:03	4/13/2024 10:00	1197	0
838341	4/12/2024 14:03	4/12/2024 21:44	461	0
70277	4/12/2024 14:03	4/13/2024 10:00	1197	0.01
1562990	4/12/2024 14:05	4/13/2024 10:00	1195	0
838632	4/12/2024 14:05	4/12/2024 22:41	516	0
1550318	4/12/2024 14:05	4/12/2024 21:52	467	0
838871	4/12/2024 14:06	4/12/2024 23:49	583	0
1550555	4/12/2024 14:06	4/12/2024 21:38	452	0
1453359	4/12/2024 14:07	4/12/2024 21:28	441	0
1417138	4/12/2024 14:07	4/12/2024 21:38	451	0
1453263	4/12/2024 14:08	4/12/2024 21:40	452	0
1631061	4/12/2024 14:08	4/12/2024 21:48	460	0
1377303	4/12/2024 14:08	4/12/2024 21:40	452	0
8511623	4/12/2024 14:09	4/12/2024 21:29	440	0
1456419	4/12/2024 14:10	4/12/2024 21:34	444	0
1452193	4/12/2024 14:10	4/12/2024 21:25	435	0
1377393	4/12/2024 14:11	4/12/2024 14:53	42	0
934496	4/12/2024 14:11	4/13/2024 10:00	1189	0
737209	4/12/2024 14:11	4/12/2024 14:58	47	0
609850	4/12/2024 14:12	4/12/2024 21:38	446	0.37
610737	4/12/2024 14:12	4/12/2024 21:43	451	0
792716	4/12/2024 14:12	4/12/2024 21:38	446	0
1073095	4/12/2024 14:12	4/12/2024 21:38	446	0
739127	4/12/2024 14:12	4/12/2024 14:59	47	0
1363415	4/12/2024 14:12	4/12/2024 21:43	451	0
1451744	4/12/2024 14:12	4/13/2024 10:00	1188	0
1362646	4/12/2024 14:13	4/12/2024 14:18	5	0
1361770	4/12/2024 14:13	4/12/2024 21:40	447	0.1
736504	4/12/2024 14:13	4/12/2024 15:00	47	0
1400258	4/12/2024 14:14	4/12/2024 21:34	440	0
1619927	4/12/2024 14:16	4/12/2024 21:37	441	0
1621328	4/12/2024 14:17	4/12/2024 21:49	452	0
1362646	4/12/2024 14:18	4/12/2024 14:55	37	0
489470	4/12/2024 14:20	4/12/2024 21:41	441	0
933697	4/12/2024 14:20	4/13/2024 10:00	1180	0
1472045	4/12/2024 14:23	4/12/2024 14:50	27	0
226417	4/12/2024 14:23	4/12/2024 22:02	459	0
102902	4/12/2024 14:24	4/12/2024 21:34	430	0
1654064	4/12/2024 14:26	4/12/2024 14:31	5	0
349876	4/12/2024 14:27	4/13/2024 10:00	1173	0
1487930	4/12/2024 14:27	4/12/2024 17:15	168	0
1081237	4/12/2024 14:27	4/12/2024 14:32	5	0
989442	4/12/2024 14:29	4/12/2024 17:14	165	0
681300	4/12/2024 14:30	4/13/2024 10:00	1170	0
374430	4/12/2024 14:30	4/13/2024 10:00	1170	0
1654064	4/12/2024 14:31	4/12/2024 21:36	425	0.08
584640	4/12/2024 14:31	4/12/2024 21:31	420	0
1599209	4/12/2024 14:31	4/12/2024 21:18	407	0
600508	4/12/2024 14:32	4/12/2024 21:44	432	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1597937	4/12/2024 14:32	4/12/2024 21:52	440	0
1081237	4/12/2024 14:32	4/12/2024 14:42	10	0
1597556	4/12/2024 14:33	4/12/2024 21:37	424	0
619266	4/12/2024 14:34	4/12/2024 21:50	436	0
1417279	4/12/2024 14:36	4/12/2024 21:35	419	0
568157	4/12/2024 14:36	4/13/2024 0:19	583	0
473595	4/12/2024 14:36	4/12/2024 21:44	428	0
10371746	4/12/2024 14:40	4/12/2024 21:40	420	0.02
688103	4/12/2024 14:41	4/12/2024 21:41	420	0
1081237	4/12/2024 14:42	4/12/2024 14:47	5	0
1669201	4/12/2024 14:42	4/12/2024 14:58	16	0
46900	4/12/2024 14:44	4/12/2024 21:39	415	0
385332	4/12/2024 14:46	4/12/2024 21:25	399	0
1081237	4/12/2024 14:47	4/12/2024 14:57	10	0
593366	4/12/2024 14:48	4/12/2024 15:46	58	0
1472045	4/12/2024 14:50	4/12/2024 21:44	414	0
1465882	4/12/2024 14:51	4/12/2024 21:26	395	0
8068454	4/12/2024 14:52	4/12/2024 15:08	16	0
1471584	4/12/2024 14:52	4/12/2024 21:37	405	0
1672454	4/12/2024 14:53	4/12/2024 15:20	27	0
505052	4/12/2024 14:53	4/13/2024 10:00	1147	0
1377393	4/12/2024 14:53	4/12/2024 21:48	415	0
1307071	4/12/2024 14:54	4/12/2024 21:43	409	0
1362646	4/12/2024 14:55	4/12/2024 15:00	5	0
1081237	4/12/2024 14:57	4/12/2024 15:02	5	0
1350104	4/12/2024 14:57	4/12/2024 21:44	407	0
645144	4/12/2024 14:57	4/12/2024 21:42	405	0
1669201	4/12/2024 14:58	4/12/2024 16:58	120	0.04
737209	4/12/2024 14:58	4/12/2024 21:43	405	0
739127	4/12/2024 14:59	4/12/2024 21:44	405	0
738332	4/12/2024 14:59	4/12/2024 21:40	401	0
1362646	4/12/2024 15:00	4/12/2024 15:58	58	0
388937	4/12/2024 15:00	4/12/2024 21:49	409	0.04
736504	4/12/2024 15:00	4/12/2024 21:39	399	0
1422650	4/12/2024 15:01	4/12/2024 21:39	398	0
1081237	4/12/2024 15:02	4/12/2024 15:42	40	0
328817	4/12/2024 15:07	4/12/2024 21:48	401	0
8068454	4/12/2024 15:08	4/12/2024 21:52	404	0
1551469	4/12/2024 15:09	4/12/2024 21:21	372	0
629735	4/12/2024 15:09	4/13/2024 10:00	1131	0
549259	4/12/2024 15:10	4/12/2024 21:41	391	0
497969	4/12/2024 15:10	4/12/2024 21:38	388	0.03
557582	4/12/2024 15:10	4/12/2024 21:54	404	0
500814	4/12/2024 15:11	4/12/2024 21:44	393	0.01
1689730	4/12/2024 15:11	4/12/2024 21:34	383	0
501625	4/12/2024 15:11	4/13/2024 10:00	1129	0
1326419	4/12/2024 15:12	4/12/2024 21:41	389	0
569420	4/12/2024 15:12	4/12/2024 21:25	373	0
1408573	4/12/2024 15:13	4/12/2024 21:34	381	0.09
791860	4/12/2024 15:13	4/12/2024 21:46	393	0
558016	4/12/2024 15:15	4/12/2024 21:40	385	0
557297	4/12/2024 15:15	4/12/2024 21:44	389	0
589615	4/12/2024 15:16	4/12/2024 21:45	389	0
419418	4/12/2024 15:18	4/13/2024 10:00	1122	0
1672454	4/12/2024 15:20	4/12/2024 21:38	378	0
327693	4/12/2024 15:20	4/12/2024 21:43	383	0
573677	4/12/2024 15:21	4/12/2024 21:50	389	0
639125	4/12/2024 15:24	4/12/2024 21:37	373	0
638816	4/12/2024 15:25	4/12/2024 21:48	383	0
387601	4/12/2024 15:26	4/12/2024 21:50	384	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
639221	4/12/2024 15:28	4/12/2024 21:36	368	0
347031	4/12/2024 15:29	4/12/2024 21:42	373	0
344641	4/12/2024 15:30	4/12/2024 21:43	373	0
345491	4/12/2024 15:30	4/12/2024 21:43	373	0
345394	4/12/2024 15:31	4/12/2024 21:49	378	0
5834752	4/12/2024 15:34	4/12/2024 21:36	362	0
8511715	4/12/2024 15:34	4/12/2024 21:40	366	0
1621579	4/12/2024 15:36	4/12/2024 21:43	367	0
1415622	4/12/2024 15:36	4/12/2024 21:43	367	0
501672	4/12/2024 15:37	4/12/2024 21:47	370	0
1630846	4/12/2024 15:38	4/12/2024 21:41	363	0
507365	4/12/2024 15:38	4/12/2024 21:45	367	0
324045	4/12/2024 15:38	4/12/2024 16:52	74	0.07
639074	4/12/2024 15:39	4/12/2024 21:37	358	0
511266	4/12/2024 15:39	4/12/2024 21:47	368	0
324290	4/12/2024 15:40	4/12/2024 21:47	367	0
564518	4/12/2024 15:40	4/12/2024 21:47	367	0
552870	4/12/2024 15:41	4/12/2024 21:48	367	0
1081237	4/12/2024 15:42	4/12/2024 15:47	5	0
389401	4/12/2024 15:42	4/12/2024 21:38	356	0
390311	4/12/2024 15:43	4/12/2024 21:46	363	0
383814	4/12/2024 15:45	4/12/2024 21:37	352	0
593366	4/12/2024 15:46	4/12/2024 21:38	352	0
1081237	4/12/2024 15:47	4/12/2024 15:57	10	0
56196	4/12/2024 15:48	4/12/2024 21:50	362	0
1552699	4/12/2024 15:49	4/12/2024 21:42	353	0
1550545	4/12/2024 15:50	4/12/2024 21:49	359	0
1550546	4/12/2024 15:50	4/12/2024 21:37	347	0
574992	4/12/2024 15:51	4/13/2024 1:53	602	0
196653	4/12/2024 15:51	4/13/2024 10:00	1089	0
197561	4/12/2024 15:52	4/12/2024 17:05	73	0
195666	4/12/2024 15:52	4/12/2024 21:37	345	0
1683861	4/12/2024 15:53	4/12/2024 21:39	346	0
847022	4/12/2024 15:55	4/12/2024 22:36	401	0
1704326	4/12/2024 15:56	4/12/2024 21:47	351	0
1081237	4/12/2024 15:57	4/12/2024 16:02	5	0
1362646	4/12/2024 15:58	4/12/2024 16:03	5	0
1599556	4/12/2024 16:01	4/12/2024 21:42	341	0
1081237	4/12/2024 16:02	4/12/2024 16:27	25	0
1557100	4/12/2024 16:02	4/12/2024 21:43	341	0
469504	4/12/2024 16:03	4/12/2024 21:44	341	0
1362646	4/12/2024 16:03	4/12/2024 16:29	26	0
1554218	4/12/2024 16:03	4/12/2024 21:45	342	0
926657	4/12/2024 16:05	4/12/2024 21:36	331	0
1557188	4/12/2024 16:06	4/12/2024 21:38	332	0
393501	4/12/2024 16:11	4/12/2024 21:30	319	0
396244	4/12/2024 16:12	4/12/2024 21:44	332	0
392223	4/12/2024 16:13	4/12/2024 21:38	325	0
397349	4/12/2024 16:15	4/12/2024 21:42	327	0
392602	4/12/2024 16:15	4/12/2024 21:41	326	0
188843	4/12/2024 16:15	4/12/2024 21:40	325	0
705173	4/12/2024 16:16	4/12/2024 21:52	336	0
188789	4/12/2024 16:16	4/12/2024 16:37	21	0
104963	4/12/2024 16:22	4/12/2024 21:42	320	0
569554	4/12/2024 16:22	4/12/2024 21:47	325	0
102623	4/12/2024 16:24	4/12/2024 21:39	315	0
612028	4/12/2024 16:24	4/12/2024 21:49	325	0
645798	4/12/2024 16:24	4/12/2024 21:41	317	0
104902	4/12/2024 16:24	4/12/2024 21:50	326	0
1267978	4/12/2024 16:24	4/12/2024 21:42	318	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
107187	4/12/2024 16:25	4/12/2024 21:45	320	0
1685480	4/12/2024 16:25	4/12/2024 21:35	310	0
637619	4/12/2024 16:25	4/12/2024 21:45	320	0
1081237	4/12/2024 16:27	4/12/2024 16:32	5	0
645321	4/12/2024 16:28	4/12/2024 21:51	323	0
1362646	4/12/2024 16:29	4/12/2024 16:35	6	0
417158	4/12/2024 16:29	4/12/2024 21:39	310	0
1081237	4/12/2024 16:32	4/12/2024 16:42	10	0
7091921	4/12/2024 16:32	4/12/2024 21:42	310	0
418876	4/12/2024 16:33	4/12/2024 21:42	309	0
1573991	4/12/2024 16:33	4/13/2024 10:00	1047	0
54282	4/12/2024 16:34	4/12/2024 21:39	305	0
1362646	4/12/2024 16:35	4/12/2024 16:45	10	0
188789	4/12/2024 16:37	4/13/2024 10:00	1043	0
872542	4/12/2024 16:38	4/12/2024 21:32	294	0
238693	4/12/2024 16:40	4/12/2024 21:35	295	0
646579	4/12/2024 16:41	4/12/2024 21:46	305	0
646827	4/12/2024 16:42	4/12/2024 21:46	304	0
1081237	4/12/2024 16:42	4/12/2024 16:47	5	0
417208	4/12/2024 16:43	4/12/2024 21:37	294	0
395612	4/12/2024 16:44	4/12/2024 21:47	303	0
190372	4/12/2024 16:44	4/12/2024 21:52	308	0
394555	4/12/2024 16:44	4/12/2024 21:36	292	0
1362646	4/12/2024 16:45	4/12/2024 16:50	5	0
1081237	4/12/2024 16:47	4/13/2024 9:08	981	0
840067	4/12/2024 16:47	4/12/2024 16:52	5	0
698830	4/12/2024 16:47	4/12/2024 21:49	302	0
1556565	4/12/2024 16:48	4/12/2024 21:37	289	0
1556434	4/12/2024 16:49	4/12/2024 21:49	300	0
1637896	4/12/2024 16:49	4/12/2024 21:39	290	0
1362646	4/12/2024 16:50	4/12/2024 16:56	6	0
566748	4/12/2024 16:51	4/12/2024 21:40	289	0
1556486	4/12/2024 16:51	4/12/2024 21:30	279	0
324045	4/12/2024 16:52	4/12/2024 21:51	299	0
840067	4/12/2024 16:52	4/13/2024 10:00	1028	0
1017438	4/12/2024 16:53	4/12/2024 17:30	37	0
1300812	4/12/2024 16:54	4/12/2024 21:41	287	0
9451810	4/12/2024 16:54	4/12/2024 21:50	296	0
1362646	4/12/2024 16:56	4/12/2024 17:01	5	0
1265778	4/12/2024 16:56	4/12/2024 21:40	284	0
609437	4/12/2024 16:58	4/12/2024 21:36	278	0
852380	4/12/2024 16:58	4/12/2024 22:15	317	0
1259819	4/12/2024 16:58	4/12/2024 21:48	290	0
1669201	4/12/2024 16:58	4/12/2024 21:41	283	0
1362646	4/12/2024 17:01	4/12/2024 17:12	11	0
1638431	4/12/2024 17:04	4/12/2024 21:48	284	0
197561	4/12/2024 17:05	4/12/2024 21:40	275	0
1366121	4/12/2024 17:07	4/13/2024 10:00	1013	0
463918	4/12/2024 17:07	4/12/2024 21:35	268	0
20280	4/12/2024 17:08	4/12/2024 21:31	263	0
1364834	4/12/2024 17:08	4/13/2024 10:00	1012	0
17807	4/12/2024 17:10	4/12/2024 21:36	266	0
1407947	4/12/2024 17:12	4/12/2024 21:30	258	0
22953	4/12/2024 17:12	4/12/2024 21:39	267	0
1362646	4/12/2024 17:12	4/12/2024 17:17	5	0
1407976	4/12/2024 17:13	4/12/2024 21:41	268	0
1407628	4/12/2024 17:13	4/12/2024 21:20	247	0
1407881	4/12/2024 17:13	4/12/2024 21:30	257	0
989442	4/12/2024 17:14	4/12/2024 21:37	263	0
1498925	4/12/2024 17:14	4/12/2024 21:26	252	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
725945	4/12/2024 17:15	4/12/2024 21:48	273	0
1487930	4/12/2024 17:15	4/12/2024 21:38	263	0
1362646	4/12/2024 17:17	4/12/2024 17:27	10	0
1362646	4/12/2024 17:27	4/12/2024 17:32	5	0
611440	4/12/2024 17:29	4/12/2024 23:23	354	0
611576	4/12/2024 17:30	4/12/2024 21:37	247	0
1017438	4/12/2024 17:30	4/12/2024 18:59	89	0
1362646	4/12/2024 17:32	4/13/2024 10:00	988	0
711844	4/12/2024 17:35	4/12/2024 21:40	245	0
96630	4/12/2024 17:38	4/12/2024 21:29	231	0
712827	4/12/2024 17:39	4/12/2024 21:30	231	0
450680	4/12/2024 17:39	4/12/2024 21:46	247	0
850242	4/12/2024 17:40	4/12/2024 21:42	242	0
850296	4/12/2024 17:41	4/12/2024 21:47	246	0
219948	4/12/2024 17:44	4/12/2024 21:27	223	0
849543	4/12/2024 17:45	4/12/2024 21:42	237	0
711234	4/12/2024 17:49	4/12/2024 21:46	237	0
1366698	4/12/2024 17:51	4/12/2024 21:31	220	0
707520	4/12/2024 17:52	4/12/2024 21:49	237	0
1366280	4/12/2024 17:55	4/12/2024 21:48	233	0
1325831	4/12/2024 18:00	4/12/2024 21:35	215	0
1302123	4/12/2024 18:12	4/12/2024 21:32	200	0
702874	4/12/2024 18:12	4/12/2024 18:49	37	0
179363	4/12/2024 18:15	4/12/2024 21:28	193	0
601666	4/12/2024 18:17	4/12/2024 21:45	208	0
600128	4/12/2024 18:18	4/12/2024 21:43	205	0
1588725	4/12/2024 18:18	4/12/2024 21:48	210	0
1468281	4/12/2024 18:20	4/12/2024 21:35	195	0
1074663	4/12/2024 18:22	4/12/2024 21:46	204	0
694447	4/12/2024 18:24	4/12/2024 21:44	200	0
1039538	4/12/2024 18:28	4/12/2024 21:36	188	0
693154	4/12/2024 18:29	4/12/2024 21:54	205	0
588308	4/12/2024 18:32	4/12/2024 21:35	183	0
944751	4/12/2024 18:33	4/12/2024 18:38	5	0
1394543	4/12/2024 18:33	4/12/2024 21:42	189	0
1386690	4/12/2024 18:34	4/12/2024 21:37	183	0
1394442	4/12/2024 18:34	4/12/2024 21:37	183	0
605633	4/12/2024 18:35	4/12/2024 21:44	189	0
1394467	4/12/2024 18:35	4/12/2024 21:34	179	0
1348300	4/12/2024 18:36	4/12/2024 21:40	184	0
1347949	4/12/2024 18:36	4/12/2024 21:40	184	0
1314993	4/12/2024 18:38	4/12/2024 21:41	183	0
944751	4/12/2024 18:38	4/13/2024 10:00	922	0
499992	4/12/2024 18:42	4/12/2024 21:39	177	0
702874	4/12/2024 18:49	4/12/2024 21:47	178	0
10357126	4/12/2024 18:49	4/13/2024 10:00	911	0
314547	4/12/2024 18:50	4/12/2024 21:53	183	0
121763	4/12/2024 18:50	4/13/2024 10:00	910	0
121906	4/12/2024 18:51	4/12/2024 21:44	173	0
1471340	4/12/2024 18:52	4/12/2024 21:40	168	0
8733999	4/12/2024 18:53	4/12/2024 21:46	173	0
791510	4/12/2024 18:53	4/12/2024 18:58	5	0
791510	4/12/2024 18:58	4/12/2024 21:46	168	0
1017438	4/12/2024 18:59	4/12/2024 21:38	159	0
517784	4/12/2024 20:10	4/13/2024 10:00	830	0
7799320	4/12/2024 20:12	4/13/2024 10:00	828	0
517504	4/12/2024 20:13	4/13/2024 10:00	827	0
517271	4/12/2024 20:13	4/13/2024 10:00	827	0
1393699	4/12/2024 20:18	4/13/2024 10:00	822	0
170994	4/12/2024 20:23	4/13/2024 10:00	817	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
797033	4/12/2024 20:28	4/13/2024 10:00	812	0
562727	4/12/2024 20:29	4/13/2024 10:00	811	0
370388	4/12/2024 20:31	4/13/2024 10:00	809	0.04
371728	4/12/2024 20:33	4/13/2024 10:00	807	0
1041597	4/12/2024 20:35	4/13/2024 10:00	805	0
126377	4/12/2024 20:38	4/13/2024 10:00	802	0
365775	4/12/2024 20:40	4/13/2024 10:00	800	0
1513911	4/12/2024 21:00	4/13/2024 10:00	780	0
1513959	4/12/2024 21:02	4/13/2024 10:00	778	0
486821	4/12/2024 21:11	4/13/2024 10:00	769	0
1452843	4/12/2024 21:12	4/13/2024 10:00	768	0
1599209	4/12/2024 21:18	4/13/2024 10:00	762	0
1407628	4/12/2024 21:20	4/13/2024 10:00	760	0
1503739	4/12/2024 21:21	4/13/2024 10:00	759	0
1551469	4/12/2024 21:21	4/13/2024 10:00	759	0
1453770	4/12/2024 21:22	4/13/2024 10:00	758	0
982457	4/12/2024 21:23	4/13/2024 10:00	757	0
1393633	4/12/2024 21:25	4/13/2024 9:13	708	0
569420	4/12/2024 21:25	4/13/2024 10:00	755	0
1452193	4/12/2024 21:25	4/13/2024 10:00	755	0
1549769	4/12/2024 21:25	4/13/2024 10:00	755	0
385332	4/12/2024 21:25	4/13/2024 10:00	755	0
1465882	4/12/2024 21:26	4/13/2024 10:00	754	0
1498925	4/12/2024 21:26	4/13/2024 10:00	754	0
7932279	4/12/2024 21:27	4/13/2024 10:00	753	0
1512907	4/12/2024 21:27	4/13/2024 10:00	753	0
219948	4/12/2024 21:27	4/13/2024 10:00	753	0
1457350	4/12/2024 21:27	4/13/2024 10:00	753	0
880278	4/12/2024 21:28	4/13/2024 10:00	752	0
1453359	4/12/2024 21:28	4/13/2024 10:00	752	0
179363	4/12/2024 21:28	4/13/2024 10:00	752	0
1430294	4/12/2024 21:28	4/13/2024 10:00	752	0
353651	4/12/2024 21:28	4/13/2024 10:00	752	0
96630	4/12/2024 21:29	4/13/2024 10:00	751	0
8511623	4/12/2024 21:29	4/13/2024 9:12	703	0
712827	4/12/2024 21:30	4/13/2024 10:00	750	0
686804	4/12/2024 21:30	4/13/2024 10:00	750	0
1556486	4/12/2024 21:30	4/13/2024 10:00	750	0
1407881	4/12/2024 21:30	4/13/2024 10:00	750	0
393501	4/12/2024 21:30	4/13/2024 10:00	750	0
1407947	4/12/2024 21:30	4/13/2024 10:00	750	0
584640	4/12/2024 21:31	4/13/2024 10:00	749	0
1509486	4/12/2024 21:31	4/13/2024 10:00	749	0
10433250	4/12/2024 21:31	4/13/2024 10:00	749	0
495705	4/12/2024 21:31	4/13/2024 10:00	749	0
1366698	4/12/2024 21:31	4/13/2024 10:00	749	0
56008	4/12/2024 21:31	4/13/2024 10:00	749	0
20280	4/12/2024 21:31	4/13/2024 10:00	749	0
487316	4/12/2024 21:31	4/13/2024 10:00	749	0.04
1509487	4/12/2024 21:31	4/13/2024 10:00	749	0
1674254	4/12/2024 21:31	4/13/2024 10:00	749	0.02
1302123	4/12/2024 21:32	4/13/2024 10:00	748	0
989956	4/12/2024 21:32	4/13/2024 10:00	748	0
872542	4/12/2024 21:32	4/13/2024 10:00	748	0
453259	4/12/2024 21:33	4/13/2024 10:00	747	0
1556352	4/12/2024 21:33	4/13/2024 10:00	747	0
1350129	4/12/2024 21:33	4/13/2024 10:00	747	0
1405290	4/12/2024 21:33	4/13/2024 10:00	747	0
51483	4/12/2024 21:34	4/13/2024 10:00	746	0
1387226	4/12/2024 21:34	4/13/2024 10:00	746	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8950281	4/12/2024 21:34	4/13/2024 10:00	746	0
1408573	4/12/2024 21:34	4/13/2024 10:00	746	0
102902	4/12/2024 21:34	4/13/2024 10:00	746	0
1400258	4/12/2024 21:34	4/13/2024 10:00	746	0
1456419	4/12/2024 21:34	4/13/2024 10:00	746	0
1689730	4/12/2024 21:34	4/13/2024 10:00	746	0
1394467	4/12/2024 21:34	4/13/2024 10:00	746	0
267367	4/12/2024 21:35	4/13/2024 10:00	745	0
1311232	4/12/2024 21:35	4/13/2024 10:00	745	0
1685480	4/12/2024 21:35	4/13/2024 10:00	745	0
55337	4/12/2024 21:35	4/13/2024 10:00	745	0
238693	4/12/2024 21:35	4/13/2024 10:00	745	0
463918	4/12/2024 21:35	4/13/2024 10:00	745	0
1468281	4/12/2024 21:35	4/13/2024 8:33	658	0
1421188	4/12/2024 21:35	4/13/2024 10:00	745	0
590897	4/12/2024 21:35	4/13/2024 9:29	714	0
1417279	4/12/2024 21:35	4/13/2024 10:00	745	0
1325831	4/12/2024 21:35	4/13/2024 10:00	745	0
449699	4/12/2024 21:35	4/13/2024 10:00	745	0
588308	4/12/2024 21:35	4/13/2024 10:00	745	0
456084	4/12/2024 21:36	4/13/2024 10:00	744	0
404568	4/12/2024 21:36	4/13/2024 10:00	744	0
17807	4/12/2024 21:36	4/13/2024 10:00	744	0
1039538	4/12/2024 21:36	4/13/2024 10:00	744	0
926657	4/12/2024 21:36	4/13/2024 10:00	744	0
971524	4/12/2024 21:36	4/13/2024 10:00	744	0
10303796	4/12/2024 21:36	4/13/2024 10:00	744	0
394555	4/12/2024 21:36	4/13/2024 10:00	744	0
5834752	4/12/2024 21:36	4/13/2024 10:00	744	0
456099	4/12/2024 21:36	4/13/2024 10:00	744	0
609437	4/12/2024 21:36	4/13/2024 10:00	744	0
639221	4/12/2024 21:36	4/13/2024 10:00	744	0
1654064	4/12/2024 21:36	4/13/2024 10:00	744	0
1386690	4/12/2024 21:37	4/13/2024 10:00	743	0
1550546	4/12/2024 21:37	4/13/2024 10:00	743	0
1080445	4/12/2024 21:37	4/13/2024 10:00	743	0
383814	4/12/2024 21:37	4/13/2024 10:00	743	0.01
503515	4/12/2024 21:37	4/13/2024 10:00	743	0
467911	4/12/2024 21:37	4/13/2024 10:00	743	0
169425	4/12/2024 21:37	4/13/2024 10:00	743	0
639125	4/12/2024 21:37	4/13/2024 10:00	743	0
417208	4/12/2024 21:37	4/13/2024 10:00	743	0
1471584	4/12/2024 21:37	4/13/2024 10:00	743	0
1597556	4/12/2024 21:37	4/13/2024 10:00	743	0
414781	4/12/2024 21:37	4/13/2024 10:00	743	0
332967	4/12/2024 21:37	4/13/2024 10:00	743	0
924910	4/12/2024 21:37	4/13/2024 8:14	637	0
1394442	4/12/2024 21:37	4/13/2024 10:00	743	0
989442	4/12/2024 21:37	4/13/2024 10:00	743	0
195666	4/12/2024 21:37	4/13/2024 10:00	743	0
611576	4/12/2024 21:37	4/13/2024 10:00	743	0
639074	4/12/2024 21:37	4/13/2024 10:00	743	0
771990	4/12/2024 21:37	4/13/2024 10:00	743	0
1556565	4/12/2024 21:37	4/13/2024 10:00	743	0
1406535	4/12/2024 21:37	4/13/2024 10:00	743	0
1619927	4/12/2024 21:37	4/13/2024 10:00	743	0
197550	4/12/2024 21:37	4/13/2024 10:00	743	0
406786	4/12/2024 21:38	4/13/2024 10:00	742	0
389401	4/12/2024 21:38	4/13/2024 10:00	742	0
1071064	4/12/2024 21:38	4/13/2024 10:00	742	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1487930	4/12/2024 21:38	4/13/2024 10:00	742	0
353082	4/12/2024 21:38	4/13/2024 10:00	742	0
497969	4/12/2024 21:38	4/13/2024 10:00	742	0
450182	4/12/2024 21:38	4/13/2024 10:00	742	0
624411	4/12/2024 21:38	4/13/2024 10:00	742	0
1385122	4/12/2024 21:38	4/13/2024 10:00	742	0
639833	4/12/2024 21:38	4/13/2024 10:00	742	0
1550555	4/12/2024 21:38	4/13/2024 10:00	742	0
980398	4/12/2024 21:38	4/13/2024 10:00	742	0
609850	4/12/2024 21:38	4/13/2024 10:00	742	0
450975	4/12/2024 21:38	4/13/2024 10:00	742	0
1017438	4/12/2024 21:38	4/13/2024 10:00	742	0
792716	4/12/2024 21:38	4/13/2024 10:00	742	0
753789	4/12/2024 21:38	4/13/2024 10:00	742	0
1432248	4/12/2024 21:38	4/13/2024 10:00	742	0
197690	4/12/2024 21:38	4/13/2024 10:00	742	0
593366	4/12/2024 21:38	4/13/2024 10:00	742	0
392223	4/12/2024 21:38	4/13/2024 10:00	742	0
1672454	4/12/2024 21:38	4/13/2024 10:00	742	0
463093	4/12/2024 21:38	4/13/2024 10:00	742	0
1309098	4/12/2024 21:38	4/13/2024 10:00	742	0
1417138	4/12/2024 21:38	4/13/2024 10:00	742	0
1073095	4/12/2024 21:38	4/13/2024 10:00	742	0
1412123	4/12/2024 21:38	4/13/2024 10:00	742	0
1557188	4/12/2024 21:38	4/13/2024 10:00	742	0
539562	4/12/2024 21:39	4/13/2024 10:00	741	0
1493766	4/12/2024 21:39	4/13/2024 10:00	741	0
627018	4/12/2024 21:39	4/13/2024 10:00	741	0
1683861	4/12/2024 21:39	4/13/2024 10:00	741	0
571420	4/12/2024 21:39	4/13/2024 10:00	741	0
1493132	4/12/2024 21:39	4/13/2024 9:12	693	0
1446785	4/12/2024 21:39	4/13/2024 10:00	741	0
417158	4/12/2024 21:39	4/13/2024 10:00	741	0
54282	4/12/2024 21:39	4/13/2024 10:00	741	0.29
1637896	4/12/2024 21:39	4/13/2024 10:00	741	0
736504	4/12/2024 21:39	4/13/2024 10:00	741	0
102623	4/12/2024 21:39	4/13/2024 10:00	741	0
499992	4/12/2024 21:39	4/13/2024 10:00	741	0
46900	4/12/2024 21:39	4/13/2024 10:00	741	0
1422650	4/12/2024 21:39	4/13/2024 10:00	741	0
1363588	4/12/2024 21:39	4/13/2024 10:00	741	0
626600	4/12/2024 21:39	4/13/2024 10:00	741	0
22953	4/12/2024 21:39	4/13/2024 10:00	741	0
508177	4/12/2024 21:40	4/13/2024 10:00	740	0
1332906	4/12/2024 21:40	4/13/2024 10:00	740	0
197251	4/12/2024 21:40	4/13/2024 10:00	740	0.01
1355611	4/12/2024 21:40	4/13/2024 8:39	659	0
10371746	4/12/2024 21:40	4/13/2024 10:00	740	0
188843	4/12/2024 21:40	4/13/2024 10:00	740	0
1265778	4/12/2024 21:40	4/13/2024 10:00	740	0
1471340	4/12/2024 21:40	4/13/2024 10:00	740	0
267439	4/12/2024 21:40	4/13/2024 10:00	740	0
837305	4/12/2024 21:40	4/13/2024 10:00	740	0
1375227	4/12/2024 21:40	4/13/2024 9:14	694	0
451783	4/12/2024 21:40	4/13/2024 10:00	740	0
13876	4/12/2024 21:40	4/13/2024 10:00	740	0
711844	4/12/2024 21:40	4/13/2024 10:00	740	0
1361770	4/12/2024 21:40	4/13/2024 9:09	689	0
566748	4/12/2024 21:40	4/13/2024 10:00	740	0
646026	4/12/2024 21:40	4/13/2024 9:38	718	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
207058	4/12/2024 21:40	4/13/2024 10:00	740	0
8511715	4/12/2024 21:40	4/13/2024 10:00	740	0
570022	4/12/2024 21:40	4/13/2024 10:00	740	0
1377303	4/12/2024 21:40	4/13/2024 10:00	740	0
197561	4/12/2024 21:40	4/13/2024 10:00	740	0.11
738332	4/12/2024 21:40	4/13/2024 10:00	740	0
558016	4/12/2024 21:40	4/13/2024 10:00	740	0
1453263	4/12/2024 21:40	4/13/2024 10:00	740	0
454901	4/12/2024 21:40	4/13/2024 10:00	740	0
1348300	4/12/2024 21:40	4/13/2024 7:53	613	0
1347949	4/12/2024 21:40	4/13/2024 10:00	740	0
196408	4/12/2024 21:41	4/13/2024 10:00	739	0
495554	4/12/2024 21:41	4/13/2024 10:00	739	0
645798	4/12/2024 21:41	4/13/2024 10:00	739	0
1300812	4/12/2024 21:41	4/13/2024 10:00	739	0
611035	4/12/2024 21:41	4/13/2024 10:00	739	0
465344	4/12/2024 21:41	4/13/2024 10:00	739	0
1407976	4/12/2024 21:41	4/13/2024 10:00	739	0
688103	4/12/2024 21:41	4/13/2024 10:00	739	0
553863	4/12/2024 21:41	4/13/2024 10:00	739	0
489470	4/12/2024 21:41	4/13/2024 10:00	739	0.01
9524954	4/12/2024 21:41	4/13/2024 10:00	739	0
549259	4/12/2024 21:41	4/13/2024 10:00	739	0
1586610	4/12/2024 21:41	4/13/2024 10:00	739	0
10721037	4/12/2024 21:41	4/13/2024 10:00	739	0
1314993	4/12/2024 21:41	4/13/2024 10:00	739	0
1466445	4/12/2024 21:41	4/13/2024 8:55	674	0
1326419	4/12/2024 21:41	4/13/2024 10:00	739	0
1630846	4/12/2024 21:41	4/13/2024 10:00	739	0
1538577	4/12/2024 21:41	4/13/2024 10:00	739	0
224176	4/12/2024 21:41	4/13/2024 10:00	739	0
486940	4/12/2024 21:41	4/13/2024 10:00	739	0.01
1669201	4/12/2024 21:41	4/13/2024 10:00	739	0
392602	4/12/2024 21:41	4/13/2024 10:00	739	0
1394543	4/12/2024 21:42	4/13/2024 10:00	738	0
487146	4/12/2024 21:42	4/13/2024 10:00	738	0.03
849543	4/12/2024 21:42	4/13/2024 10:00	738	0
222861	4/12/2024 21:42	4/13/2024 10:00	738	0
1588808	4/12/2024 21:42	4/13/2024 10:00	738	0
1362130	4/12/2024 21:42	4/13/2024 10:00	738	0
850242	4/12/2024 21:42	4/13/2024 10:00	738	0
624489	4/12/2024 21:42	4/13/2024 10:00	738	0
1267978	4/12/2024 21:42	4/13/2024 10:00	738	0
1508563	4/12/2024 21:42	4/13/2024 10:00	738	0
418876	4/12/2024 21:42	4/13/2024 10:00	738	0
1363656	4/12/2024 21:42	4/13/2024 10:00	738	0
11137164	4/12/2024 21:42	4/13/2024 10:00	738	0
347031	4/12/2024 21:42	4/13/2024 10:00	738	0
1552699	4/12/2024 21:42	4/13/2024 10:00	738	0
593798	4/12/2024 21:42	4/13/2024 10:00	738	0
347230	4/12/2024 21:42	4/13/2024 10:00	738	0
1599556	4/12/2024 21:42	4/13/2024 10:00	738	0
645144	4/12/2024 21:42	4/13/2024 10:00	738	0
104963	4/12/2024 21:42	4/13/2024 10:00	738	0
397349	4/12/2024 21:42	4/13/2024 10:00	738	0
495383	4/12/2024 21:42	4/13/2024 10:00	738	0
7091921	4/12/2024 21:42	4/13/2024 10:00	738	0
497794	4/12/2024 21:42	4/13/2024 10:00	738	0
197883	4/12/2024 21:42	4/13/2024 10:00	738	0
511223	4/12/2024 21:42	4/13/2024 10:00	738	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
266950	4/12/2024 21:42	4/13/2024 10:00	738	0
1307071	4/12/2024 21:43	4/13/2024 10:00	737	0
327693	4/12/2024 21:43	4/13/2024 10:00	737	0
345491	4/12/2024 21:43	4/13/2024 10:00	737	0
646384	4/12/2024 21:43	4/13/2024 10:00	737	0
15611	4/12/2024 21:43	4/13/2024 10:00	737	0
1621579	4/12/2024 21:43	4/13/2024 10:00	737	0
610737	4/12/2024 21:43	4/13/2024 10:00	737	0
663982	4/12/2024 21:43	4/13/2024 10:00	737	0
1385431	4/12/2024 21:43	4/13/2024 10:00	737	0
737209	4/12/2024 21:43	4/13/2024 10:00	737	0
14239	4/12/2024 21:43	4/13/2024 10:00	737	0
512971	4/12/2024 21:43	4/13/2024 10:00	737	0
711121	4/12/2024 21:43	4/13/2024 10:00	737	0
1522810	4/12/2024 21:43	4/13/2024 8:56	673	0
609757	4/12/2024 21:43	4/13/2024 10:00	737	0
314188	4/12/2024 21:43	4/13/2024 10:00	737	0
600128	4/12/2024 21:43	4/13/2024 10:00	737	0
225186	4/12/2024 21:43	4/13/2024 10:00	737	0
1516579	4/12/2024 21:43	4/13/2024 10:00	737	0
344641	4/12/2024 21:43	4/13/2024 10:00	737	0
1363415	4/12/2024 21:43	4/13/2024 10:00	737	0
1077082	4/12/2024 21:43	4/13/2024 10:00	737	0
1557100	4/12/2024 21:43	4/13/2024 10:00	737	0
1581633	4/12/2024 21:43	4/13/2024 10:00	737	0
570253	4/12/2024 21:43	4/13/2024 10:00	737	0
512854	4/12/2024 21:43	4/13/2024 10:00	737	0
624953	4/12/2024 21:43	4/13/2024 10:00	737	0
624628	4/12/2024 21:43	4/13/2024 10:00	737	0
740241	4/12/2024 21:43	4/13/2024 10:00	737	0
1415622	4/12/2024 21:43	4/13/2024 10:00	737	0
510522	4/12/2024 21:43	4/13/2024 10:00	737	0
600508	4/12/2024 21:44	4/13/2024 10:00	736	0
552705	4/12/2024 21:44	4/13/2024 10:00	736	0.04
469504	4/12/2024 21:44	4/13/2024 10:00	736	0
495713	4/12/2024 21:44	4/13/2024 10:00	736	0
473595	4/12/2024 21:44	4/13/2024 10:00	736	0.02
838495	4/12/2024 21:44	4/13/2024 10:00	736	0
500814	4/12/2024 21:44	4/13/2024 10:00	736	0
1414084	4/12/2024 21:44	4/13/2024 10:00	736	0
486859	4/12/2024 21:44	4/13/2024 10:00	736	0
494734	4/12/2024 21:44	4/13/2024 10:00	736	0
838341	4/12/2024 21:44	4/13/2024 10:00	736	0
574596	4/12/2024 21:44	4/13/2024 10:00	736	0
1472045	4/12/2024 21:44	4/13/2024 10:00	736	0
647603	4/12/2024 21:44	4/13/2024 10:00	736	0
694447	4/12/2024 21:44	4/13/2024 10:00	736	0
1350104	4/12/2024 21:44	4/13/2024 10:00	736	0
328570	4/12/2024 21:44	4/13/2024 10:00	736	0
1494722	4/12/2024 21:44	4/13/2024 10:00	736	0
11435788	4/12/2024 21:44	4/13/2024 10:00	736	0
605633	4/12/2024 21:44	4/13/2024 10:00	736	0
689585	4/12/2024 21:44	4/13/2024 10:00	736	0
328113	4/12/2024 21:44	4/13/2024 10:00	736	0
571963	4/12/2024 21:44	4/13/2024 10:00	736	0
739127	4/12/2024 21:44	4/13/2024 10:00	736	0
557297	4/12/2024 21:44	4/13/2024 10:00	736	0
121906	4/12/2024 21:44	4/13/2024 10:00	736	0
996448	4/12/2024 21:44	4/13/2024 10:00	736	0
396244	4/12/2024 21:44	4/13/2024 10:00	736	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
507365	4/12/2024 21:45	4/13/2024 10:00	735	0
353371	4/12/2024 21:45	4/13/2024 10:00	735	0
589615	4/12/2024 21:45	4/13/2024 10:00	735	0
107187	4/12/2024 21:45	4/13/2024 10:00	735	0
1301093	4/12/2024 21:45	4/13/2024 10:00	735	0
450329	4/12/2024 21:45	4/13/2024 10:00	735	0
1465282	4/12/2024 21:45	4/13/2024 8:57	672	0
1413513	4/12/2024 21:45	4/13/2024 10:00	735	0
601666	4/12/2024 21:45	4/13/2024 10:00	735	0
645339	4/12/2024 21:45	4/13/2024 9:53	728	0
637619	4/12/2024 21:45	4/13/2024 10:00	735	0.07
55795	4/12/2024 21:45	4/13/2024 10:00	735	0
948144	4/12/2024 21:45	4/13/2024 10:00	735	0
1384159	4/12/2024 21:45	4/13/2024 10:00	735	0
793285	4/12/2024 21:45	4/13/2024 10:00	735	0
414727	4/12/2024 21:45	4/13/2024 10:00	735	0
1511532	4/12/2024 21:45	4/13/2024 10:00	735	0
1513398	4/12/2024 21:45	4/13/2024 10:00	735	0
1554218	4/12/2024 21:45	4/13/2024 10:00	735	0
323795	4/12/2024 21:45	4/13/2024 10:00	735	0
108237	4/12/2024 21:45	4/13/2024 10:00	735	0
8733999	4/12/2024 21:46	4/13/2024 10:00	734	0
325050	4/12/2024 21:46	4/13/2024 10:00	734	0
390311	4/12/2024 21:46	4/13/2024 10:00	734	0
611761	4/12/2024 21:46	4/13/2024 10:00	734	0
1670039	4/12/2024 21:46	4/13/2024 10:00	734	0
711234	4/12/2024 21:46	4/13/2024 10:00	734	0
384382	4/12/2024 21:46	4/13/2024 10:00	734	0
12889516	4/12/2024 21:46	4/13/2024 10:00	734	0.04
1074663	4/12/2024 21:46	4/13/2024 10:00	734	0
1694918	4/12/2024 21:46	4/13/2024 10:00	734	0
791860	4/12/2024 21:46	4/13/2024 10:00	734	0
450680	4/12/2024 21:46	4/13/2024 10:00	734	0
1266649	4/12/2024 21:46	4/13/2024 9:27	701	0
646827	4/12/2024 21:46	4/13/2024 10:00	734	0
10659831	4/12/2024 21:46	4/13/2024 10:00	734	0
791510	4/12/2024 21:46	4/13/2024 10:00	734	0
495032	4/12/2024 21:46	4/13/2024 10:00	734	0
646579	4/12/2024 21:46	4/13/2024 10:00	734	0
470838	4/12/2024 21:46	4/13/2024 10:00	734	0
12682110	4/12/2024 21:47	4/13/2024 10:00	733	0
564518	4/12/2024 21:47	4/13/2024 10:00	733	0
702874	4/12/2024 21:47	4/13/2024 10:00	733	0
324290	4/12/2024 21:47	4/13/2024 10:00	733	0
501672	4/12/2024 21:47	4/13/2024 10:00	733	0
558054	4/12/2024 21:47	4/13/2024 10:00	733	0
1567316	4/12/2024 21:47	4/13/2024 8:13	626	0
54514	4/12/2024 21:47	4/13/2024 10:00	733	0
850296	4/12/2024 21:47	4/13/2024 10:00	733	0
569554	4/12/2024 21:47	4/13/2024 10:00	733	0
1704326	4/12/2024 21:47	4/13/2024 10:00	733	0
356655	4/12/2024 21:47	4/13/2024 10:00	733	0
918098	4/12/2024 21:47	4/13/2024 10:00	733	0
975032	4/12/2024 21:47	4/13/2024 10:00	733	0
790670	4/12/2024 21:47	4/13/2024 10:00	733	0
395612	4/12/2024 21:47	4/13/2024 10:00	733	0
511266	4/12/2024 21:47	4/13/2024 10:00	733	0
1347440	4/12/2024 21:47	4/13/2024 10:00	733	0
1366280	4/12/2024 21:48	4/13/2024 10:00	732	0
346185	4/12/2024 21:48	4/13/2024 10:00	732	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1631061	4/12/2024 21:48	4/13/2024 10:00	732	0
1361528	4/12/2024 21:48	4/13/2024 10:00	732	0
552870	4/12/2024 21:48	4/13/2024 10:00	732	0
327311	4/12/2024 21:48	4/13/2024 10:00	732	0
14605	4/12/2024 21:48	4/13/2024 10:00	732	0
8495802	4/12/2024 21:48	4/13/2024 10:00	732	0
9993412	4/12/2024 21:48	4/13/2024 10:00	732	0
1588725	4/12/2024 21:48	4/13/2024 10:00	732	0
498801	4/12/2024 21:48	4/13/2024 10:00	732	0
54324	4/12/2024 21:48	4/13/2024 10:00	732	0
1377393	4/12/2024 21:48	4/13/2024 10:00	732	0
900332	4/12/2024 21:48	4/13/2024 10:00	732	0
494873	4/12/2024 21:48	4/13/2024 10:00	732	0
638816	4/12/2024 21:48	4/13/2024 10:00	732	0
1259819	4/12/2024 21:48	4/13/2024 10:00	732	0
725945	4/12/2024 21:48	4/13/2024 10:00	732	0
627289	4/12/2024 21:48	4/13/2024 10:00	732	0
1638431	4/12/2024 21:48	4/13/2024 10:00	732	0
878149	4/12/2024 21:48	4/13/2024 10:00	732	0
1348891	4/12/2024 21:48	4/13/2024 10:00	732	0
568057	4/12/2024 21:48	4/13/2024 10:00	732	0
328817	4/12/2024 21:48	4/13/2024 10:00	732	0
1515733	4/12/2024 21:49	4/13/2024 10:00	731	0
388937	4/12/2024 21:49	4/13/2024 10:00	731	0
1347379	4/12/2024 21:49	4/13/2024 10:00	731	0
612028	4/12/2024 21:49	4/13/2024 10:00	731	0
108228	4/12/2024 21:49	4/13/2024 10:00	731	0
1516786	4/12/2024 21:49	4/13/2024 10:00	731	0
698830	4/12/2024 21:49	4/13/2024 10:00	731	0
519373	4/12/2024 21:49	4/13/2024 10:00	731	0
1556434	4/12/2024 21:49	4/13/2024 10:00	731	0
345394	4/12/2024 21:49	4/13/2024 10:00	731	0.01
1621328	4/12/2024 21:49	4/13/2024 10:00	731	0
1550545	4/12/2024 21:49	4/13/2024 10:00	731	0
10691024	4/12/2024 21:49	4/13/2024 10:00	731	0
413877	4/12/2024 21:49	4/13/2024 10:00	731	0
315730	4/12/2024 21:49	4/13/2024 10:00	731	0
707520	4/12/2024 21:49	4/13/2024 10:00	731	0
198082	4/12/2024 21:49	4/13/2024 10:00	731	0
497584	4/12/2024 21:49	4/13/2024 10:00	731	0
980870	4/12/2024 21:50	4/13/2024 10:00	730	0
6828301	4/12/2024 21:50	4/13/2024 10:00	730	0
743321	4/12/2024 21:50	4/13/2024 10:00	730	0
619266	4/12/2024 21:50	4/13/2024 10:00	730	0
573677	4/12/2024 21:50	4/13/2024 10:00	730	0.17
56196	4/12/2024 21:50	4/13/2024 9:46	716	0
9451810	4/12/2024 21:50	4/13/2024 10:00	730	0
104902	4/12/2024 21:50	4/13/2024 10:00	730	0
387601	4/12/2024 21:50	4/13/2024 10:00	730	0
645321	4/12/2024 21:51	4/13/2024 10:00	729	0
665119	4/12/2024 21:51	4/13/2024 10:00	729	0
317100	4/12/2024 21:51	4/13/2024 10:00	729	0
197629	4/12/2024 21:51	4/13/2024 10:00	729	0.17
319279	4/12/2024 21:51	4/13/2024 10:00	729	0
1310926	4/12/2024 21:51	4/13/2024 10:00	729	0
324045	4/12/2024 21:51	4/13/2024 9:06	675	0.03
1539391	4/12/2024 21:52	4/13/2024 10:00	728	0
9530795	4/12/2024 21:52	4/13/2024 10:00	728	0
8068454	4/12/2024 21:52	4/13/2024 10:00	728	0
190372	4/12/2024 21:52	4/13/2024 10:00	728	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1565203	4/12/2024 21:52	4/13/2024 7:57	605	0
56060	4/12/2024 21:52	4/13/2024 10:00	728	0
7178975	4/12/2024 21:52	4/13/2024 10:00	728	0
705173	4/12/2024 21:52	4/13/2024 10:00	728	0
1550318	4/12/2024 21:52	4/13/2024 10:00	728	0
6714863	4/12/2024 21:52	4/13/2024 10:00	728	0
1597937	4/12/2024 21:52	4/13/2024 10:00	728	0
350753	4/12/2024 21:53	4/13/2024 10:00	727	0
314547	4/12/2024 21:53	4/13/2024 10:00	727	0
557582	4/12/2024 21:54	4/13/2024 10:00	726	0
693154	4/12/2024 21:54	4/13/2024 10:00	726	0
552598	4/12/2024 21:55	4/13/2024 10:00	725	0
574993	4/12/2024 21:57	4/13/2024 10:00	723	0
796516	4/12/2024 21:58	4/13/2024 10:00	722	0
902498	4/12/2024 21:58	4/13/2024 10:00	722	0
226417	4/12/2024 22:02	4/13/2024 10:00	718	0
852380	4/12/2024 22:15	4/13/2024 10:00	705	0
478580	4/12/2024 22:23	4/13/2024 10:00	697	0
1392453	4/12/2024 22:29	4/13/2024 10:00	691	0
847022	4/12/2024 22:36	4/12/2024 22:51	15	0
838632	4/12/2024 22:41	4/13/2024 10:00	679	0
847022	4/12/2024 22:51	4/12/2024 22:56	5	0
847022	4/12/2024 22:56	4/13/2024 10:00	664	0
611440	4/12/2024 23:23	4/13/2024 10:00	637	0
838871	4/12/2024 23:49	4/13/2024 10:00	611	0
568157	4/13/2024 0:19	4/13/2024 10:00	581	0
574992	4/13/2024 1:53	4/13/2024 10:00	487	0
1093833	4/13/2024 5:07	4/13/2024 10:00	293	0
491784	4/13/2024 7:49	4/13/2024 10:00	131	0.06
1675860	4/13/2024 7:51	4/13/2024 10:00	129	0
515637	4/13/2024 7:53	4/13/2024 10:00	127	0
1348300	4/13/2024 7:53	4/13/2024 10:00	127	0.02
508582	4/13/2024 7:53	4/13/2024 10:00	127	0
1565203	4/13/2024 7:57	4/13/2024 10:00	123	0
1567316	4/13/2024 8:13	4/13/2024 10:00	107	0
924910	4/13/2024 8:14	4/13/2024 10:00	106	0
448227	4/13/2024 8:17	4/13/2024 10:00	103	0
1661511	4/13/2024 8:18	4/13/2024 10:00	102	0
365964	4/13/2024 8:28	4/13/2024 10:00	92	0
1468281	4/13/2024 8:33	4/13/2024 10:00	87	0
1355611	4/13/2024 8:39	4/13/2024 10:00	81	0
1466445	4/13/2024 8:55	4/13/2024 10:00	65	0
1522810	4/13/2024 8:56	4/13/2024 10:00	64	0
1465282	4/13/2024 8:57	4/13/2024 10:00	63	0
324045	4/13/2024 9:06	4/13/2024 10:00	54	0
1081237	4/13/2024 9:08	4/13/2024 9:13	5	0
1361770	4/13/2024 9:09	4/13/2024 10:00	51	0
1493132	4/13/2024 9:12	4/13/2024 10:00	48	0
8511623	4/13/2024 9:12	4/13/2024 10:00	48	0
1031933	4/13/2024 9:12	4/13/2024 10:00	48	0
1393633	4/13/2024 9:13	4/13/2024 10:00	47	0
1081237	4/13/2024 9:13	4/13/2024 9:23	10	0
1375227	4/13/2024 9:14	4/13/2024 10:00	46	0
561757	4/13/2024 9:20	4/13/2024 10:00	40	0
1081237	4/13/2024 9:23	4/13/2024 9:28	5	0
1266649	4/13/2024 9:27	4/13/2024 10:00	33	0
1081237	4/13/2024 9:28	4/13/2024 9:38	10	0
590897	4/13/2024 9:29	4/13/2024 10:00	31	0
646026	4/13/2024 9:38	4/13/2024 10:00	22	0
1081237	4/13/2024 9:38	4/13/2024 9:43	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	4/13/2024 9:43	4/13/2024 9:53	10	0
1568066	4/13/2024 9:46	4/13/2024 10:00	14	0
56196	4/13/2024 9:46	4/13/2024 10:00	14	0
1081237	4/13/2024 9:53	4/13/2024 9:58	5	0
645339	4/13/2024 9:53	4/13/2024 10:00	7	0
1081237	4/13/2024 9:58	4/13/2024 10:00	2	0
317195	4/13/2024 9:59	4/13/2024 10:00	1	0
365775	4/13/2024 10:00	4/14/2024 10:00	1440	0
462656	4/13/2024 10:00	4/14/2024 10:00	1440	0
1366197	4/13/2024 10:00	4/14/2024 10:00	1440	0
663982	4/13/2024 10:00	4/13/2024 15:09	309	0
1469850	4/13/2024 10:00	4/14/2024 10:00	1440	0
689436	4/13/2024 10:00	4/14/2024 10:00	1440	0
1493132	4/13/2024 10:00	4/13/2024 14:58	298	2.18
319279	4/13/2024 10:00	4/14/2024 10:00	1440	0
1522756	4/13/2024 10:00	4/14/2024 10:00	1440	0
345887	4/13/2024 10:00	4/14/2024 10:00	1440	0
664030	4/13/2024 10:00	4/14/2024 10:00	1440	0
7879030	4/13/2024 10:00	4/14/2024 10:00	1440	0
564677	4/13/2024 10:00	4/14/2024 10:00	1440	0
574649	4/13/2024 10:00	4/14/2024 10:00	1440	0
488295	4/13/2024 10:00	4/14/2024 10:00	1440	0
326028	4/13/2024 10:00	4/14/2024 10:00	1440	0
1574386	4/13/2024 10:00	4/14/2024 10:00	1440	0
675499	4/13/2024 10:00	4/14/2024 10:00	1440	0
1985687	4/13/2024 10:00	4/14/2024 10:00	1440	0
412808	4/13/2024 10:00	4/14/2024 10:00	1440	0
317233	4/13/2024 10:00	4/13/2024 20:12	612	0.29
1450856	4/13/2024 10:00	4/14/2024 10:00	1440	0
574993	4/13/2024 10:00	4/13/2024 12:37	157	0
447406	4/13/2024 10:00	4/14/2024 10:00	1440	0
1110841	4/13/2024 10:00	4/14/2024 10:00	1440	0
588308	4/13/2024 10:00	4/14/2024 10:00	1440	0
1352388	4/13/2024 10:00	4/14/2024 10:00	1440	0
12803341	4/13/2024 10:00	4/14/2024 10:00	1440	0
213233	4/13/2024 10:00	4/14/2024 10:00	1440	0
444688	4/13/2024 10:00	4/14/2024 10:00	1440	0
554089	4/13/2024 10:00	4/14/2024 10:00	1440	0
341915	4/13/2024 10:00	4/14/2024 10:00	1440	0
1375227	4/13/2024 10:00	4/13/2024 11:57	117	0
110607	4/13/2024 10:00	4/14/2024 10:00	1440	0
7937779	4/13/2024 10:00	4/14/2024 10:00	1440	0
636274	4/13/2024 10:00	4/14/2024 10:00	1440	0
1588365	4/13/2024 10:00	4/14/2024 10:00	1440	0
1661511	4/13/2024 10:00	4/13/2024 21:55	715	0.3
188789	4/13/2024 10:00	4/14/2024 10:00	1440	0
1588725	4/13/2024 10:00	4/13/2024 13:17	197	0
910794	4/13/2024 10:00	4/14/2024 10:00	1440	0
1288420	4/13/2024 10:00	4/14/2024 10:00	1440	0
554047	4/13/2024 10:00	4/14/2024 10:00	1440	0
658177	4/13/2024 10:00	4/14/2024 10:00	1440	0
1422571	4/13/2024 10:00	4/14/2024 10:00	1440	0
690009	4/13/2024 10:00	4/13/2024 18:41	521	0
1513541	4/13/2024 10:00	4/14/2024 10:00	1440	0
12746	4/13/2024 10:00	4/14/2024 10:00	1440	0
320000	4/13/2024 10:00	4/14/2024 10:00	1440	0
1516786	4/13/2024 10:00	4/14/2024 10:00	1440	0
1418462	4/13/2024 10:00	4/14/2024 10:00	1440	0
10714479	4/13/2024 10:00	4/14/2024 10:00	1440	0
396857	4/13/2024 10:00	4/14/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
944751	4/13/2024 10:00	4/14/2024 10:00	1440	0
314945	4/13/2024 10:02	4/13/2024 21:51	709	1.06
312846	4/13/2024 10:03	4/13/2024 21:47	704	1.11
317797	4/13/2024 10:03	4/13/2024 21:52	709	0
315345	4/13/2024 10:03	4/13/2024 21:53	710	0.1
315346	4/13/2024 10:04	4/13/2024 21:48	704	0.1
8950281	4/13/2024 10:06	4/13/2024 12:33	147	0
279273	4/13/2024 10:06	4/14/2024 10:00	1434	0
1516579	4/13/2024 10:06	4/14/2024 10:00	1434	0
596571	4/13/2024 10:07	4/14/2024 10:00	1433	0
333859	4/13/2024 10:07	4/13/2024 13:01	174	0
10433250	4/13/2024 10:07	4/13/2024 13:32	205	0.21
1672454	4/13/2024 10:07	4/13/2024 14:08	241	0.2
682087	4/13/2024 10:07	4/14/2024 10:00	1433	0
12378135	4/13/2024 10:07	4/14/2024 10:00	1433	0
562202	4/13/2024 10:07	4/14/2024 10:00	1433	0
1377303	4/13/2024 10:07	4/13/2024 17:23	436	0
1368580	4/13/2024 10:07	4/14/2024 10:00	1433	0
1349602	4/13/2024 10:07	4/14/2024 10:00	1433	0
1362646	4/13/2024 10:07	4/13/2024 11:10	63	0
1187838	4/13/2024 10:08	4/14/2024 10:00	1432	0
1343695	4/13/2024 10:08	4/13/2024 15:34	326	0
1453263	4/13/2024 10:08	4/14/2024 10:00	1432	0
1311232	4/13/2024 10:08	4/14/2024 10:00	1432	0
840067	4/13/2024 10:08	4/14/2024 10:00	1432	0
711121	4/13/2024 10:08	4/13/2024 11:49	101	0
1587793	4/13/2024 10:08	4/14/2024 10:00	1432	0
253877	4/13/2024 10:08	4/14/2024 10:00	1432	0
1422300	4/13/2024 10:08	4/14/2024 10:00	1432	0
71960	4/13/2024 10:08	4/14/2024 10:00	1432	0
324045	4/13/2024 10:09	4/13/2024 18:54	525	0.13
325050	4/13/2024 10:09	4/13/2024 21:52	703	0
8511623	4/13/2024 10:10	4/13/2024 21:53	703	0
365964	4/13/2024 10:12	4/13/2024 21:56	704	1.4
417990	4/13/2024 10:14	4/13/2024 21:52	698	3.75
1567316	4/13/2024 10:14	4/13/2024 19:15	541	0.06
397349	4/13/2024 10:15	4/13/2024 21:55	700	0.49
486821	4/13/2024 10:17	4/13/2024 21:56	699	0
196408	4/13/2024 10:19	4/13/2024 21:47	688	0.63
486859	4/13/2024 10:19	4/13/2024 21:55	696	0.86
317195	4/13/2024 10:20	4/13/2024 21:47	687	0.1
486940	4/13/2024 10:21	4/13/2024 21:54	693	0.23
197690	4/13/2024 10:21	4/13/2024 21:53	692	0.37
197883	4/13/2024 10:21	4/13/2024 21:48	687	1.27
1267978	4/13/2024 10:21	4/13/2024 21:52	691	0
495611	4/13/2024 10:22	4/13/2024 21:56	694	1.24
197629	4/13/2024 10:22	4/13/2024 21:58	696	0.76
197561	4/13/2024 10:22	4/13/2024 21:53	691	0.35
1081237	4/13/2024 10:23	4/13/2024 11:08	45	0
1080445	4/13/2024 10:23	4/13/2024 21:46	683	0
495335	4/13/2024 10:23	4/13/2024 21:51	688	0.45
686804	4/13/2024 10:24	4/13/2024 21:35	671	0
515637	4/13/2024 10:25	4/13/2024 21:53	688	0.32
646026	4/13/2024 10:26	4/13/2024 21:44	678	1.99
260516	4/13/2024 10:28	4/13/2024 21:46	678	0.54
1568066	4/13/2024 10:28	4/13/2024 21:51	683	0.22
425936	4/13/2024 10:28	4/13/2024 21:51	683	1.46
11137164	4/13/2024 10:34	4/13/2024 21:55	681	0
1393633	4/13/2024 10:43	4/13/2024 15:16	273	0.38
1565203	4/13/2024 10:45	4/13/2024 11:01	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
600508	4/13/2024 10:46	4/13/2024 18:18	452	0
1077082	4/13/2024 10:50	4/13/2024 21:51	661	0
1586610	4/13/2024 10:51	4/13/2024 21:53	662	0.72
511266	4/13/2024 10:51	4/13/2024 21:53	662	0
1355611	4/13/2024 10:51	4/13/2024 21:47	656	0.16
327311	4/13/2024 10:51	4/13/2024 21:58	667	0
645339	4/13/2024 10:51	4/13/2024 11:22	31	0
507365	4/13/2024 10:52	4/13/2024 21:52	660	0.62
1588808	4/13/2024 10:53	4/13/2024 21:54	661	0.42
1361770	4/13/2024 10:54	4/13/2024 11:10	16	0
1363415	4/13/2024 10:56	4/13/2024 21:47	651	0.88
1363656	4/13/2024 10:56	4/13/2024 21:47	651	0.14
23026	4/13/2024 10:57	4/13/2024 21:47	650	0.47
314188	4/13/2024 11:01	4/13/2024 21:52	651	0
456084	4/13/2024 11:01	4/13/2024 21:47	646	0
315730	4/13/2024 11:01	4/13/2024 21:52	651	1.27
1565203	4/13/2024 11:01	4/13/2024 21:03	602	0.28
7178975	4/13/2024 11:03	4/13/2024 22:01	658	0.34
583795	4/13/2024 11:05	4/13/2024 21:35	630	0.51
8068454	4/13/2024 11:05	4/13/2024 12:24	79	0
573050	4/13/2024 11:06	4/14/2024 10:00	1374	0
581074	4/13/2024 11:06	4/13/2024 21:36	630	0
96629	4/13/2024 11:07	4/14/2024 10:00	1373	0
1081237	4/13/2024 11:08	4/13/2024 11:13	5	0
1361528	4/13/2024 11:08	4/13/2024 21:53	645	0
1362130	4/13/2024 11:08	4/13/2024 21:48	640	1.28
1363588	4/13/2024 11:09	4/13/2024 21:44	635	0.74
1362646	4/13/2024 11:10	4/13/2024 11:15	5	0
1361770	4/13/2024 11:10	4/13/2024 21:45	635	0.56
1266649	4/13/2024 11:12	4/13/2024 21:47	635	0
1704326	4/13/2024 11:12	4/13/2024 11:22	10	0
1081237	4/13/2024 11:13	4/13/2024 11:23	10	0
1362646	4/13/2024 11:15	4/13/2024 11:25	10	0
315306	4/13/2024 11:16	4/13/2024 21:58	642	0.09
8148103	4/13/2024 11:17	4/13/2024 21:59	642	0.44
316997	4/13/2024 11:18	4/13/2024 21:58	640	0.66
316582	4/13/2024 11:20	4/13/2024 22:09	649	0.25
774222	4/13/2024 11:20	4/13/2024 21:47	627	0
1550555	4/13/2024 11:21	4/13/2024 21:45	624	0.18
567401	4/13/2024 11:21	4/14/2024 10:00	1359	0
1550318	4/13/2024 11:21	4/13/2024 21:56	635	0
1704326	4/13/2024 11:22	4/13/2024 21:47	625	0.11
645339	4/13/2024 11:22	4/13/2024 21:52	630	1.69
1081237	4/13/2024 11:23	4/13/2024 11:28	5	0
10040573	4/13/2024 11:23	4/14/2024 10:00	1357	0
357080	4/13/2024 11:25	4/14/2024 10:00	1355	0.01
1362646	4/13/2024 11:25	4/13/2024 11:31	6	0
17807	4/13/2024 11:25	4/13/2024 21:47	622	0
665119	4/13/2024 11:27	4/13/2024 21:55	628	0
374430	4/13/2024 11:27	4/14/2024 10:00	1353	0
1081237	4/13/2024 11:28	4/13/2024 11:38	10	0
7091921	4/13/2024 11:30	4/14/2024 10:00	1350	0
254667	4/13/2024 11:30	4/14/2024 10:00	1350	0
1362646	4/13/2024 11:31	4/13/2024 11:42	11	0
740241	4/13/2024 11:34	4/13/2024 21:43	609	0.14
478580	4/13/2024 11:34	4/13/2024 21:23	589	0.23
469504	4/13/2024 11:35	4/13/2024 21:49	614	0.28
1081237	4/13/2024 11:38	4/13/2024 11:43	5	0
1362646	4/13/2024 11:42	4/13/2024 11:46	4	0
1081237	4/13/2024 11:43	4/13/2024 12:03	20	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	4/13/2024 11:46	4/13/2024 12:07	21	0
413877	4/13/2024 11:46	4/13/2024 22:00	614	0
461963	4/13/2024 11:48	4/14/2024 10:00	1332	0
46839	4/13/2024 11:48	4/14/2024 10:00	1332	0
926657	4/13/2024 11:49	4/13/2024 21:41	592	0
711121	4/13/2024 11:49	4/13/2024 21:49	600	0
1675860	4/13/2024 11:52	4/13/2024 21:40	588	0.14
645144	4/13/2024 11:53	4/13/2024 21:51	598	0.92
553863	4/13/2024 11:54	4/13/2024 21:52	598	1.59
1671187	4/13/2024 11:54	4/13/2024 21:52	598	0.55
564518	4/13/2024 11:54	4/13/2024 14:16	142	0
558054	4/13/2024 11:54	4/13/2024 21:53	599	0.35
636878	4/13/2024 11:57	4/14/2024 10:00	1323	0
567126	4/13/2024 11:57	4/13/2024 21:51	594	0.86
1375227	4/13/2024 11:57	4/13/2024 21:55	598	0
381338	4/13/2024 11:58	4/13/2024 21:57	599	2.41
1421188	4/13/2024 11:59	4/13/2024 21:58	599	0
557420	4/13/2024 11:59	4/13/2024 21:52	593	2.14
416557	4/13/2024 11:59	4/13/2024 21:42	583	0
1041597	4/13/2024 11:59	4/13/2024 12:46	47	0
1075826	4/13/2024 12:01	4/14/2024 10:00	1319	0
1075919	4/13/2024 12:01	4/14/2024 10:00	1319	0
1019446	4/13/2024 12:02	4/13/2024 21:42	580	0
1081237	4/13/2024 12:03	4/13/2024 12:08	5	0
56196	4/13/2024 12:04	4/13/2024 14:51	167	0.05
490418	4/13/2024 12:04	4/14/2024 10:00	1316	0
99716	4/13/2024 12:04	4/14/2024 10:00	1316	0
197550	4/13/2024 12:05	4/14/2024 10:00	1315	0.03
1362646	4/13/2024 12:07	4/13/2024 12:13	6	0
1081237	4/13/2024 12:08	4/13/2024 12:43	35	0
1683861	4/13/2024 12:09	4/13/2024 21:54	585	0.13
496335	4/13/2024 12:10	4/14/2024 10:00	1310	0
22953	4/13/2024 12:11	4/14/2024 10:00	1309	0.17
1362646	4/13/2024 12:13	4/13/2024 12:55	42	0
837305	4/13/2024 12:14	4/13/2024 18:32	378	0
1259819	4/13/2024 12:15	4/13/2024 21:53	578	0
1158280	4/13/2024 12:17	4/13/2024 22:09	592	0
487316	4/13/2024 12:18	4/13/2024 21:45	567	0.17
561757	4/13/2024 12:18	4/13/2024 21:45	567	0.58
96873	4/13/2024 12:19	4/14/2024 10:00	1301	0
558031	4/13/2024 12:19	4/13/2024 21:47	568	0.33
494659	4/13/2024 12:20	4/14/2024 10:00	1300	0.01
501613	4/13/2024 12:21	4/13/2024 21:47	566	1.3
8068454	4/13/2024 12:24	4/13/2024 15:38	194	0
10371746	4/13/2024 12:26	4/13/2024 21:47	561	0.03
549259	4/13/2024 12:26	4/13/2024 21:44	558	0
1347440	4/13/2024 12:27	4/13/2024 21:54	567	0.32
1347379	4/13/2024 12:27	4/13/2024 21:54	567	0.54
46900	4/13/2024 12:30	4/13/2024 21:51	561	0
1039538	4/13/2024 12:31	4/13/2024 21:43	552	0
8950281	4/13/2024 12:33	4/13/2024 21:56	563	0
574596	4/13/2024 12:35	4/13/2024 21:50	555	0
99064	4/13/2024 12:36	4/14/2024 10:00	1284	0
574993	4/13/2024 12:37	4/13/2024 21:59	562	0
508582	4/13/2024 12:37	4/13/2024 21:59	562	0
791860	4/13/2024 12:41	4/13/2024 22:10	569	0.46
11431327	4/13/2024 12:41	4/13/2024 21:53	552	1.75
1081237	4/13/2024 12:43	4/13/2024 12:48	5	0
187810	4/13/2024 12:45	4/13/2024 21:57	552	0
589615	4/13/2024 12:45	4/13/2024 21:54	549	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
922357	4/13/2024 12:45	4/14/2024 10:00	1275	0
11435705	4/13/2024 12:45	4/13/2024 21:51	546	0.62
333478	4/13/2024 12:45	4/13/2024 21:51	546	0.6
1041597	4/13/2024 12:46	4/13/2024 21:42	536	0
1081237	4/13/2024 12:48	4/13/2024 12:58	10	0
1538577	4/13/2024 12:49	4/13/2024 21:55	546	0.36
39592	4/13/2024 12:49	4/13/2024 21:55	546	0.74
464463	4/13/2024 12:50	4/14/2024 10:00	1270	0
1539391	4/13/2024 12:50	4/13/2024 21:58	548	0.98
1412123	4/13/2024 12:51	4/13/2024 21:46	535	0.16
454901	4/13/2024 12:52	4/13/2024 21:53	541	0.21
456099	4/13/2024 12:53	4/13/2024 21:54	541	0.12
1362646	4/13/2024 12:55	4/13/2024 13:00	5	0
1393699	4/13/2024 12:57	4/13/2024 21:52	535	0.3
1081237	4/13/2024 12:58	4/13/2024 13:03	5	0
379352	4/13/2024 12:59	4/14/2024 10:00	1261	0
1362646	4/13/2024 13:00	4/13/2024 13:11	11	0
333859	4/13/2024 13:01	4/13/2024 13:06	5	0
4877418	4/13/2024 13:02	4/14/2024 10:00	1258	0
1081237	4/13/2024 13:03	4/13/2024 13:13	10	0
473595	4/13/2024 13:03	4/13/2024 21:50	527	0.01
332967	4/13/2024 13:03	4/13/2024 21:53	530	0.23
333859	4/13/2024 13:06	4/13/2024 14:19	73	0
499998	4/13/2024 13:07	4/13/2024 21:57	530	0.16
11145028	4/13/2024 13:07	4/14/2024 10:00	1253	0
1362646	4/13/2024 13:11	4/13/2024 13:16	5	0
414781	4/13/2024 13:11	4/13/2024 21:50	519	0.69
1466445	4/13/2024 13:12	4/13/2024 14:10	58	0
1465282	4/13/2024 13:13	4/13/2024 14:11	58	0
1081237	4/13/2024 13:13	4/13/2024 13:18	5	0
414727	4/13/2024 13:14	4/13/2024 21:54	520	0.46
1511735	4/13/2024 13:15	4/13/2024 21:50	515	0.23
1567569	4/13/2024 13:16	4/13/2024 21:56	520	0.06
1362646	4/13/2024 13:16	4/13/2024 13:21	5	0
1511875	4/13/2024 13:16	4/13/2024 21:56	520	0
1567701	4/13/2024 13:16	4/14/2024 10:00	1244	0.02
8495802	4/13/2024 13:16	4/13/2024 21:56	520	0.17
1588725	4/13/2024 13:17	4/13/2024 13:48	31	0.15
1081237	4/13/2024 13:18	4/13/2024 13:28	10	0
711862	4/13/2024 13:18	4/13/2024 21:49	511	0
451783	4/13/2024 13:19	4/13/2024 21:54	515	0.5
479424	4/13/2024 13:21	4/13/2024 21:45	504	0.01
1362646	4/13/2024 13:21	4/13/2024 13:26	5	0
450055	4/13/2024 13:23	4/13/2024 21:52	509	0.75
1362646	4/13/2024 13:26	4/13/2024 13:53	27	0
356272	4/13/2024 13:26	4/14/2024 10:00	1234	0.01
1350129	4/13/2024 13:28	4/13/2024 21:47	499	0.32
1081237	4/13/2024 13:28	4/13/2024 13:33	5	0
1348891	4/13/2024 13:28	4/13/2024 21:54	506	0
1422650	4/13/2024 13:30	4/13/2024 21:54	504	0
315604	4/13/2024 13:32	4/13/2024 21:53	501	0
255924	4/13/2024 13:32	4/14/2024 10:00	1228	0
313011	4/13/2024 13:32	4/13/2024 21:56	504	0.78
315752	4/13/2024 13:32	4/13/2024 21:51	499	0
10433250	4/13/2024 13:32	4/13/2024 21:45	493	0.21
314163	4/13/2024 13:33	4/13/2024 22:00	507	0
1081237	4/13/2024 13:33	4/13/2024 13:43	10	0
313731	4/13/2024 13:34	4/13/2024 21:59	505	0.22
315380	4/13/2024 13:34	4/13/2024 21:57	503	0
313954	4/13/2024 13:35	4/13/2024 21:59	504	0.24

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314564	4/13/2024 13:35	4/14/2024 10:00	1225	0.36
1071064	4/13/2024 13:37	4/13/2024 14:05	28	0
125572	4/13/2024 13:38	4/14/2024 10:00	1222	0.02
121907	4/13/2024 13:38	4/14/2024 10:00	1222	0
121915	4/13/2024 13:39	4/14/2024 10:00	1221	0
640120	4/13/2024 13:40	4/13/2024 13:51	11	0
8621798	4/13/2024 13:43	4/13/2024 21:57	494	0.08
1081237	4/13/2024 13:43	4/13/2024 13:48	5	0
1513959	4/13/2024 13:46	4/13/2024 21:59	493	0.04
252922	4/13/2024 13:47	4/14/2024 10:00	1213	0
218870	4/13/2024 13:48	4/14/2024 10:00	1212	0
1587133	4/13/2024 13:48	4/13/2024 14:19	31	0
1513911	4/13/2024 13:48	4/13/2024 21:56	488	0.09
1588725	4/13/2024 13:48	4/13/2024 14:19	31	0
1081237	4/13/2024 13:48	4/13/2024 13:58	10	0
583617	4/13/2024 13:48	4/13/2024 21:51	483	0
449699	4/13/2024 13:50	4/13/2024 17:06	196	0
51483	4/13/2024 13:50	4/13/2024 14:48	58	0
926383	4/13/2024 13:50	4/13/2024 21:42	472	0.07
640120	4/13/2024 13:51	4/13/2024 14:40	49	0.2
639074	4/13/2024 13:52	4/13/2024 21:49	477	0.08
100099	4/13/2024 13:52	4/13/2024 21:55	483	0.25
1362646	4/13/2024 13:53	4/13/2024 13:58	5	0
9530795	4/13/2024 13:53	4/13/2024 21:56	483	0.05
126377	4/13/2024 13:53	4/13/2024 21:51	478	0
1471584	4/13/2024 13:53	4/13/2024 21:57	484	0.23
324290	4/13/2024 13:53	4/13/2024 21:52	479	0.28
646827	4/13/2024 13:53	4/13/2024 21:59	486	0.18
1515733	4/13/2024 13:54	4/13/2024 21:57	483	0
639221	4/13/2024 13:54	4/13/2024 21:47	473	0.17
638816	4/13/2024 13:54	4/13/2024 21:52	478	0.1
508177	4/13/2024 13:55	4/13/2024 21:45	470	0.04
639125	4/13/2024 13:55	4/14/2024 0:19	624	0.09
547650	4/13/2024 13:56	4/14/2024 10:00	1204	0
383804	4/13/2024 13:56	4/14/2024 10:00	1204	0
1081237	4/13/2024 13:58	4/13/2024 14:03	5	0
1362646	4/13/2024 13:58	4/13/2024 14:09	11	0
8564413	4/13/2024 13:59	4/13/2024 21:51	472	0.87
259674	4/13/2024 14:00	4/13/2024 21:51	471	0
1581633	4/13/2024 14:00	4/13/2024 15:03	63	0
260670	4/13/2024 14:03	4/14/2024 10:00	1197	0
1081237	4/13/2024 14:03	4/13/2024 14:13	10	0
589915	4/13/2024 14:03	4/14/2024 10:00	1197	0
646384	4/13/2024 14:03	4/13/2024 14:24	21	0
1071064	4/13/2024 14:05	4/13/2024 14:42	37	0.05
224677	4/13/2024 14:07	4/14/2024 10:00	1193	0
504858	4/13/2024 14:08	4/14/2024 10:00	1192	0
1672454	4/13/2024 14:08	4/13/2024 21:50	462	0
1362646	4/13/2024 14:09	4/13/2024 14:14	5	0
711234	4/13/2024 14:09	4/13/2024 23:38	569	0
692394	4/13/2024 14:09	4/13/2024 23:43	574	0
692395	4/13/2024 14:10	4/13/2024 23:40	570	0
1466445	4/13/2024 14:10	4/13/2024 21:57	467	0
1465282	4/13/2024 14:11	4/13/2024 21:58	467	0
707520	4/13/2024 14:12	4/13/2024 23:43	571	0.16
1081237	4/13/2024 14:13	4/13/2024 14:19	6	0
1362646	4/13/2024 14:14	4/13/2024 14:24	10	0
1494722	4/13/2024 14:14	4/13/2024 21:56	462	0.25
643038	4/13/2024 14:15	4/14/2024 10:00	1185	0
433182	4/13/2024 14:16	4/13/2024 21:47	451	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
564518	4/13/2024 14:16	4/13/2024 14:57	41	0
11435510	4/13/2024 14:17	4/13/2024 21:54	457	0
219948	4/13/2024 14:17	4/13/2024 21:58	461	0.18
11467920	4/13/2024 14:17	4/13/2024 21:56	459	0
1513240	4/13/2024 14:18	4/13/2024 21:54	456	0
1081237	4/13/2024 14:19	4/13/2024 14:28	9	0
333859	4/13/2024 14:19	4/13/2024 14:24	5	0
1588725	4/13/2024 14:19	4/13/2024 21:58	459	0.15
1587133	4/13/2024 14:19	4/13/2024 15:01	42	0
573677	4/13/2024 14:21	4/13/2024 21:52	451	0.28
935147	4/13/2024 14:22	4/14/2024 10:00	1178	0
1537503	4/13/2024 14:22	4/14/2024 10:00	1178	0
500145	4/13/2024 14:22	4/13/2024 22:40	498	0
697118	4/13/2024 14:23	4/13/2024 14:40	17	0
1524033	4/13/2024 14:23	4/13/2024 21:49	446	0
1362646	4/13/2024 14:24	4/13/2024 14:29	5	0
647603	4/13/2024 14:24	4/13/2024 14:40	16	0
373801	4/13/2024 14:24	4/14/2024 10:00	1176	0
21537	4/13/2024 14:24	4/13/2024 21:56	452	0.05
646384	4/13/2024 14:24	4/13/2024 14:40	16	0
333859	4/13/2024 14:24	4/13/2024 15:01	37	0
500322	4/13/2024 14:25	4/13/2024 14:52	27	0.07
646579	4/13/2024 14:25	4/13/2024 21:47	442	0
700385	4/13/2024 14:26	4/13/2024 21:49	443	0.09
921912	4/13/2024 14:27	4/13/2024 21:48	441	0
406786	4/13/2024 14:27	4/13/2024 21:48	441	0.34
405317	4/13/2024 14:28	4/13/2024 21:54	446	0
645798	4/13/2024 14:28	4/13/2024 21:44	436	0.31
1081237	4/13/2024 14:28	4/13/2024 14:33	5	0
645321	4/13/2024 14:29	4/13/2024 21:50	441	0
550806	4/13/2024 14:29	4/14/2024 10:00	1171	0
1362646	4/13/2024 14:29	4/13/2024 14:40	11	0
551039	4/13/2024 14:30	4/13/2024 21:51	441	0
1362910	4/13/2024 14:31	4/13/2024 21:46	435	0.09
1251782	4/13/2024 14:31	4/13/2024 21:55	444	0
816722	4/13/2024 14:31	4/13/2024 21:41	430	0
1081237	4/13/2024 14:33	4/13/2024 14:59	26	0
817260	4/13/2024 14:33	4/13/2024 21:55	442	0
308802	4/13/2024 14:34	4/13/2024 22:00	446	0
100105	4/13/2024 14:34	4/14/2024 10:00	1166	0
309944	4/13/2024 14:35	4/13/2024 21:55	440	0.67
308032	4/13/2024 14:35	4/13/2024 21:56	441	0.12
97440	4/13/2024 14:36	4/13/2024 21:52	436	0
572883	4/13/2024 14:36	4/14/2024 10:00	1164	0
124841	4/13/2024 14:36	4/14/2024 10:00	1164	0
1939790	4/13/2024 14:37	4/13/2024 21:48	431	1.21
791510	4/13/2024 14:37	4/13/2024 19:10	273	0
309265	4/13/2024 14:37	4/13/2024 21:47	430	0
517287	4/13/2024 14:37	4/13/2024 21:44	427	0
53822	4/13/2024 14:37	4/14/2024 10:00	1163	0
793285	4/13/2024 14:37	4/13/2024 21:49	432	0.09
516660	4/13/2024 14:37	4/13/2024 21:58	441	0
6714863	4/13/2024 14:38	4/13/2024 21:59	441	0.02
640120	4/13/2024 14:40	4/13/2024 21:55	435	0
646384	4/13/2024 14:40	4/13/2024 21:44	424	0
1445140	4/13/2024 14:40	4/13/2024 21:56	436	0
647603	4/13/2024 14:40	4/13/2024 23:04	504	0.03
664453	4/13/2024 14:40	4/13/2024 21:50	430	0
1362646	4/13/2024 14:40	4/13/2024 14:45	5	0
697118	4/13/2024 14:40	4/14/2024 0:03	563	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
373278	4/13/2024 14:40	4/13/2024 21:56	436	0
790670	4/13/2024 14:41	4/13/2024 21:50	429	0
373273	4/13/2024 14:41	4/13/2024 21:52	431	0
373050	4/13/2024 14:41	4/13/2024 15:12	31	0
639833	4/13/2024 14:41	4/13/2024 22:00	439	0.19
1375642	4/13/2024 14:42	4/13/2024 22:03	441	0
479893	4/13/2024 14:42	4/14/2024 10:00	1158	0
1071064	4/13/2024 14:42	4/13/2024 15:35	53	0
375655	4/13/2024 14:42	4/13/2024 14:58	16	0
375117	4/13/2024 14:44	4/13/2024 21:50	426	0
1362646	4/13/2024 14:45	4/13/2024 14:56	11	0
70277	4/13/2024 14:46	4/13/2024 21:56	430	0
1515678	4/13/2024 14:48	4/13/2024 21:58	430	0
51483	4/13/2024 14:48	4/13/2024 15:35	47	0
56196	4/13/2024 14:51	4/13/2024 15:49	58	0
500322	4/13/2024 14:52	4/13/2024 21:51	419	0
518113	4/13/2024 14:54	4/13/2024 21:54	420	0
503443	4/13/2024 14:54	4/14/2024 10:00	1146	0
224176	4/13/2024 14:54	4/13/2024 21:58	424	0
7799320	4/13/2024 14:55	4/14/2024 10:00	1145	0
129733	4/13/2024 14:55	4/13/2024 21:55	420	0
872542	4/13/2024 14:56	4/13/2024 21:37	401	0
1362646	4/13/2024 14:56	4/13/2024 15:01	5	0
222861	4/13/2024 14:56	4/13/2024 21:57	421	0.05
564518	4/13/2024 14:57	4/13/2024 15:55	58	0
375655	4/13/2024 14:58	4/13/2024 21:52	414	0
1493132	4/13/2024 14:58	4/13/2024 15:14	16	0.09
1081237	4/13/2024 14:59	4/13/2024 15:03	4	0
12339331	4/13/2024 15:00	4/13/2024 21:54	414	0.04
333859	4/13/2024 15:01	4/13/2024 15:06	5	0
1587133	4/13/2024 15:01	4/13/2024 21:55	414	0
1362646	4/13/2024 15:01	4/13/2024 15:27	26	0
698830	4/13/2024 15:03	4/13/2024 21:53	410	0
1081237	4/13/2024 15:03	4/13/2024 15:44	41	0
1581633	4/13/2024 15:03	4/13/2024 21:53	410	0
928006	4/13/2024 15:03	4/13/2024 21:47	404	0
735736	4/13/2024 15:03	4/14/2024 10:00	1137	0.02
1556434	4/13/2024 15:04	4/13/2024 18:07	183	0
10303796	4/13/2024 15:04	4/13/2024 21:47	403	0
500173	4/13/2024 15:04	4/13/2024 21:43	399	0
333859	4/13/2024 15:06	4/13/2024 16:30	84	0
1551510	4/13/2024 15:06	4/13/2024 21:55	409	0
927251	4/13/2024 15:06	4/13/2024 21:50	404	0
450182	4/13/2024 15:07	4/13/2024 21:51	404	0
450975	4/13/2024 15:07	4/13/2024 15:36	29	0
898644	4/13/2024 15:08	4/13/2024 21:52	404	0
800576	4/13/2024 15:08	4/13/2024 21:47	399	0
568157	4/13/2024 15:08	4/13/2024 21:47	399	0
450329	4/13/2024 15:09	4/13/2024 21:53	404	0
663982	4/13/2024 15:09	4/13/2024 21:48	399	0
10013697	4/13/2024 15:09	4/13/2024 21:58	409	0.09
902498	4/13/2024 15:10	4/14/2024 10:00	1130	0.01
792716	4/13/2024 15:11	4/13/2024 21:44	393	0
373050	4/13/2024 15:12	4/13/2024 21:56	404	0
738332	4/13/2024 15:12	4/13/2024 21:45	393	0
660265	4/13/2024 15:13	4/13/2024 21:47	394	0
1493132	4/13/2024 15:14	4/13/2024 21:58	404	0.23
1384159	4/13/2024 15:14	4/14/2024 10:00	1126	0
1383521	4/13/2024 15:14	4/14/2024 10:00	1126	0
328570	4/13/2024 15:15	4/13/2024 21:49	394	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393633	4/13/2024 15:16	4/13/2024 16:29	73	0
328911	4/13/2024 15:18	4/13/2024 21:53	395	0
624411	4/13/2024 15:21	4/13/2024 21:45	384	0
1307027	4/13/2024 15:22	4/13/2024 21:54	392	0
12376755	4/13/2024 15:23	4/13/2024 21:52	389	0
624489	4/13/2024 15:25	4/13/2024 21:51	386	0.06
501672	4/13/2024 15:25	4/13/2024 21:48	383	0
709832	4/13/2024 15:25	4/13/2024 23:39	494	0
1362646	4/13/2024 15:27	4/13/2024 15:32	5	0
1669201	4/13/2024 15:27	4/14/2024 10:00	1113	0
982261	4/13/2024 15:29	4/13/2024 21:52	383	0
980398	4/13/2024 15:31	4/13/2024 21:39	368	0
1362646	4/13/2024 15:32	4/13/2024 15:43	11	0
1343695	4/13/2024 15:34	4/13/2024 21:46	372	0
979888	4/13/2024 15:34	4/13/2024 21:41	367	0
51483	4/13/2024 15:35	4/13/2024 21:53	378	0
1071064	4/13/2024 15:35	4/13/2024 21:44	369	0
450975	4/13/2024 15:36	4/13/2024 21:51	375	0
905991	4/13/2024 15:36	4/14/2024 10:00	1104	0
1310926	4/13/2024 15:37	4/13/2024 21:55	378	0
1664071	4/13/2024 15:38	4/13/2024 22:17	399	0
8068454	4/13/2024 15:38	4/13/2024 21:56	378	0
748467	4/13/2024 15:40	4/13/2024 21:42	362	0
905394	4/13/2024 15:40	4/13/2024 21:47	367	0
1307071	4/13/2024 15:40	4/13/2024 21:47	367	0
370776	4/13/2024 15:40	4/13/2024 21:52	372	0
1309098	4/13/2024 15:40	4/13/2024 21:42	362	0
688103	4/13/2024 15:41	4/14/2024 10:00	1099	0
1671261	4/13/2024 15:41	4/13/2024 21:49	368	0
889523	4/13/2024 15:42	4/13/2024 21:55	373	0
338238	4/13/2024 15:42	4/14/2024 10:00	1098	0
1362646	4/13/2024 15:43	4/13/2024 15:48	5	0
1081237	4/13/2024 15:44	4/13/2024 15:48	4	0
673900	4/13/2024 15:44	4/13/2024 21:47	363	0
254670	4/13/2024 15:44	4/14/2024 10:00	1096	0
685415	4/13/2024 15:46	4/13/2024 21:42	356	0
346185	4/13/2024 15:47	4/13/2024 21:51	364	0
1362646	4/13/2024 15:48	4/13/2024 15:53	5	0
1081237	4/13/2024 15:48	4/13/2024 15:58	10	0
56196	4/13/2024 15:49	4/13/2024 21:56	367	0
1553145	4/13/2024 15:49	4/13/2024 21:57	368	0
1553817	4/13/2024 15:50	4/14/2024 10:00	1090	0
915333	4/13/2024 15:50	4/13/2024 21:52	362	0.08
914462	4/13/2024 15:53	4/13/2024 21:45	352	0
1362646	4/13/2024 15:53	4/13/2024 15:59	6	0
564518	4/13/2024 15:55	4/14/2024 10:00	1085	0
1332906	4/13/2024 15:55	4/13/2024 21:41	346	0
1520371	4/13/2024 15:57	4/13/2024 21:54	357	0
1081237	4/13/2024 15:58	4/13/2024 16:03	5	0
689585	4/13/2024 15:59	4/13/2024 21:05	306	0
1362646	4/13/2024 15:59	4/13/2024 16:56	57	0
1556352	4/13/2024 16:02	4/13/2024 21:49	347	0
1573666	4/13/2024 16:02	4/13/2024 21:55	353	0
1081237	4/13/2024 16:03	4/13/2024 16:13	10	0
1556565	4/13/2024 16:05	4/13/2024 16:21	16	0
1556486	4/13/2024 16:06	4/13/2024 16:22	16	0
1415622	4/13/2024 16:11	4/13/2024 21:50	339	0
656498	4/13/2024 16:12	4/14/2024 10:00	1068	0
1413513	4/13/2024 16:12	4/13/2024 21:53	341	0
32775	4/13/2024 16:13	4/13/2024 17:21	68	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	4/13/2024 16:13	4/13/2024 16:18	5	0
1619927	4/13/2024 16:14	4/13/2024 21:50	336	0
1081237	4/13/2024 16:18	4/13/2024 16:43	25	0
1554218	4/13/2024 16:18	4/13/2024 21:59	341	0
1415714	4/13/2024 16:21	4/13/2024 21:53	332	0
1556565	4/13/2024 16:21	4/13/2024 18:06	105	0
1394365	4/13/2024 16:21	4/13/2024 21:57	336	0
1556486	4/13/2024 16:22	4/13/2024 21:58	336	0
9063373	4/13/2024 16:22	4/13/2024 22:04	342	0
1557188	4/13/2024 16:23	4/13/2024 21:48	325	0
1416041	4/13/2024 16:26	4/14/2024 1:58	572	0
1414215	4/13/2024 16:28	4/14/2024 1:55	567	0
1393633	4/13/2024 16:29	4/13/2024 21:44	315	0
333859	4/13/2024 16:30	4/13/2024 16:36	6	0
333859	4/13/2024 16:36	4/13/2024 16:46	10	0
1599209	4/13/2024 16:38	4/13/2024 21:47	309	0
1356945	4/13/2024 16:38	4/13/2024 21:42	304	0
1597556	4/13/2024 16:38	4/13/2024 21:48	310	0
1361623	4/13/2024 16:40	4/13/2024 21:45	305	0
1081237	4/13/2024 16:43	4/13/2024 16:48	5	0
1362855	4/13/2024 16:43	4/13/2024 21:47	304	0
1414084	4/13/2024 16:44	4/13/2024 21:56	312	0
1417138	4/13/2024 16:45	4/13/2024 21:54	309	0
333859	4/13/2024 16:46	4/13/2024 16:51	5	0
1081237	4/13/2024 16:48	4/13/2024 17:28	40	0
945898	4/13/2024 16:48	4/13/2024 21:37	289	0
333859	4/13/2024 16:51	4/14/2024 10:00	1029	0
1446401	4/13/2024 16:55	4/13/2024 21:50	295	0
1418916	4/13/2024 16:56	4/14/2024 1:57	541	0
1362646	4/13/2024 16:56	4/13/2024 17:02	6	0
8486022	4/13/2024 16:57	4/13/2024 21:56	299	0
1362646	4/13/2024 17:02	4/14/2024 7:38	876	0
449699	4/13/2024 17:06	4/14/2024 10:00	1014	0
653197	4/13/2024 17:09	4/13/2024 17:15	6	0
693154	4/13/2024 17:13	4/13/2024 21:56	283	0
694447	4/13/2024 17:14	4/13/2024 21:47	273	0
653197	4/13/2024 17:15	4/13/2024 21:58	283	0
32775	4/13/2024 17:21	4/14/2024 10:00	999	0
1377303	4/13/2024 17:23	4/13/2024 21:56	273	0
1377393	4/13/2024 17:24	4/13/2024 21:57	273	0
1406535	4/13/2024 17:28	4/13/2024 21:55	267	0
1081237	4/13/2024 17:28	4/13/2024 17:33	5	0
1081237	4/13/2024 17:33	4/13/2024 17:43	10	0
448227	4/13/2024 17:33	4/13/2024 21:45	252	0
711844	4/13/2024 17:34	4/13/2024 21:41	247	0
712827	4/13/2024 17:35	4/13/2024 21:36	241	0
800590	4/13/2024 17:39	4/13/2024 22:01	262	0
800588	4/13/2024 17:40	4/13/2024 21:43	243	0
800600	4/13/2024 17:41	4/13/2024 21:48	247	0
1081237	4/13/2024 17:43	4/13/2024 17:48	5	0
1081237	4/13/2024 17:48	4/13/2024 17:58	10	0
1430644	4/13/2024 17:50	4/13/2024 21:57	247	0
924910	4/13/2024 17:57	4/13/2024 21:53	236	0
1081237	4/13/2024 17:58	4/13/2024 18:03	5	0
1081237	4/13/2024 18:03	4/14/2024 7:23	800	0
702874	4/13/2024 18:05	4/13/2024 21:50	225	0
1405290	4/13/2024 18:05	4/13/2024 21:51	226	0
1556565	4/13/2024 18:06	4/13/2024 21:52	226	0
1556434	4/13/2024 18:07	4/13/2024 21:58	231	0
601666	4/13/2024 18:16	4/13/2024 21:51	215	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
600128	4/13/2024 18:16	4/13/2024 21:46	210	0
600508	4/13/2024 18:18	4/13/2024 21:43	205	0
1386690	4/13/2024 18:21	4/13/2024 21:51	210	0
837305	4/13/2024 18:32	4/13/2024 21:47	195	0
690009	4/13/2024 18:41	4/13/2024 21:50	189	0
1326419	4/13/2024 18:45	4/13/2024 21:54	189	0
324045	4/13/2024 18:54	4/13/2024 22:03	189	0
791510	4/13/2024 19:10	4/13/2024 21:53	163	0
1567316	4/13/2024 19:15	4/13/2024 21:57	162	0
1403198	4/13/2024 19:23	4/13/2024 21:57	154	0
317233	4/13/2024 20:12	4/14/2024 8:41	749	0
648004	4/13/2024 20:42	4/14/2024 3:45	423	0
1565203	4/13/2024 21:03	4/14/2024 9:03	720	0
689585	4/13/2024 21:05	4/14/2024 10:00	775	0
478580	4/13/2024 21:23	4/14/2024 10:00	757	0.07
686804	4/13/2024 21:35	4/14/2024 10:00	745	0
583795	4/13/2024 21:35	4/14/2024 10:00	745	0
712827	4/13/2024 21:36	4/14/2024 10:00	744	0
581074	4/13/2024 21:36	4/14/2024 10:00	744	0
872542	4/13/2024 21:37	4/14/2024 10:00	743	0.3
945898	4/13/2024 21:37	4/14/2024 10:00	743	0
980398	4/13/2024 21:39	4/14/2024 8:46	667	0
1675860	4/13/2024 21:40	4/14/2024 10:00	740	0.01
816722	4/13/2024 21:41	4/14/2024 10:00	739	0
1332906	4/13/2024 21:41	4/14/2024 10:00	739	0
979888	4/13/2024 21:41	4/14/2024 8:48	667	0
711844	4/13/2024 21:41	4/14/2024 10:00	739	0
926657	4/13/2024 21:41	4/14/2024 10:00	739	0
685415	4/13/2024 21:42	4/14/2024 10:00	738	0
1019446	4/13/2024 21:42	4/14/2024 10:00	738	0
1363255	4/13/2024 21:42	4/14/2024 10:00	738	0
926383	4/13/2024 21:42	4/14/2024 10:00	738	0
748467	4/13/2024 21:42	4/14/2024 10:00	738	0
1356945	4/13/2024 21:42	4/14/2024 10:00	738	0
1309098	4/13/2024 21:42	4/14/2024 10:00	738	0.61
1041597	4/13/2024 21:42	4/14/2024 10:00	738	0
416557	4/13/2024 21:42	4/14/2024 10:00	738	0
600508	4/13/2024 21:43	4/14/2024 10:00	737	0
500173	4/13/2024 21:43	4/14/2024 10:00	737	1.68
740241	4/13/2024 21:43	4/14/2024 10:00	737	0
1039538	4/13/2024 21:43	4/14/2024 10:00	737	0
800588	4/13/2024 21:43	4/14/2024 10:00	737	0
646384	4/13/2024 21:44	4/14/2024 10:00	736	0.02
1393633	4/13/2024 21:44	4/14/2024 10:00	736	0.18
1363588	4/13/2024 21:44	4/14/2024 9:06	682	0
645798	4/13/2024 21:44	4/14/2024 10:00	736	0
646026	4/13/2024 21:44	4/14/2024 9:23	699	0
549259	4/13/2024 21:44	4/14/2024 10:00	736	0
517287	4/13/2024 21:44	4/14/2024 10:00	736	0
1071064	4/13/2024 21:44	4/14/2024 10:00	736	0
792716	4/13/2024 21:44	4/14/2024 10:00	736	0
1361623	4/13/2024 21:45	4/14/2024 10:00	735	0
624411	4/13/2024 21:45	4/14/2024 10:00	735	0
479424	4/13/2024 21:45	4/14/2024 10:00	735	0
10433250	4/13/2024 21:45	4/14/2024 10:00	735	0
1361770	4/13/2024 21:45	4/14/2024 7:53	608	0
561757	4/13/2024 21:45	4/14/2024 10:00	735	0
508177	4/13/2024 21:45	4/14/2024 10:00	735	0
914462	4/13/2024 21:45	4/14/2024 10:00	735	0
448227	4/13/2024 21:45	4/14/2024 10:00	735	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
487316	4/13/2024 21:45	4/14/2024 10:00	735	0
1550555	4/13/2024 21:45	4/14/2024 10:00	735	0
738332	4/13/2024 21:45	4/14/2024 10:00	735	0
1080445	4/13/2024 21:46	4/14/2024 10:00	734	0
260516	4/13/2024 21:46	4/14/2024 10:00	734	0.33
1412123	4/13/2024 21:46	4/14/2024 10:00	734	0
600128	4/13/2024 21:46	4/14/2024 10:00	734	0
1343695	4/13/2024 21:46	4/14/2024 10:00	734	0
1362910	4/13/2024 21:46	4/14/2024 10:00	734	0.03
800576	4/13/2024 21:47	4/14/2024 10:00	733	0
17807	4/13/2024 21:47	4/14/2024 10:00	733	0
1266649	4/13/2024 21:47	4/14/2024 7:40	593	0
928006	4/13/2024 21:47	4/14/2024 10:00	733	0
1704326	4/13/2024 21:47	4/14/2024 8:22	635	0
774222	4/13/2024 21:47	4/14/2024 10:00	733	0
905394	4/13/2024 21:47	4/14/2024 10:00	733	0.1
312846	4/13/2024 21:47	4/14/2024 10:00	733	0
10303796	4/13/2024 21:47	4/14/2024 10:00	733	0
1363656	4/13/2024 21:47	4/14/2024 8:06	619	0
1363415	4/13/2024 21:47	4/14/2024 8:22	635	0
646579	4/13/2024 21:47	4/14/2024 10:00	733	0
837305	4/13/2024 21:47	4/14/2024 10:00	733	0
433182	4/13/2024 21:47	4/14/2024 10:00	733	0
1307071	4/13/2024 21:47	4/14/2024 10:00	733	0
1362855	4/13/2024 21:47	4/14/2024 9:26	699	0.09
1350129	4/13/2024 21:47	4/14/2024 10:00	733	0.11
309265	4/13/2024 21:47	4/14/2024 10:00	733	0
317195	4/13/2024 21:47	4/14/2024 10:00	733	0
558031	4/13/2024 21:47	4/14/2024 10:00	733	0.26
639221	4/13/2024 21:47	4/14/2024 10:00	733	0
1599209	4/13/2024 21:47	4/14/2024 10:00	733	0
1355611	4/13/2024 21:47	4/14/2024 7:40	593	0
10371746	4/13/2024 21:47	4/14/2024 10:00	733	0
660265	4/13/2024 21:47	4/14/2024 10:00	733	0
673900	4/13/2024 21:47	4/14/2024 10:00	733	0
694447	4/13/2024 21:47	4/14/2024 10:00	733	0
196408	4/13/2024 21:47	4/14/2024 9:36	709	0
456084	4/13/2024 21:47	4/14/2024 10:00	733	0
23026	4/13/2024 21:47	4/14/2024 10:00	733	0
501613	4/13/2024 21:47	4/14/2024 10:00	733	0
568157	4/13/2024 21:47	4/14/2024 10:00	733	0
663982	4/13/2024 21:48	4/14/2024 9:58	730	0
1362130	4/13/2024 21:48	4/14/2024 9:07	679	0
1597556	4/13/2024 21:48	4/14/2024 10:00	732	0
315346	4/13/2024 21:48	4/14/2024 8:37	649	0
1557188	4/13/2024 21:48	4/14/2024 10:00	732	0
197883	4/13/2024 21:48	4/14/2024 9:38	710	0
501672	4/13/2024 21:48	4/14/2024 10:00	732	0
800600	4/13/2024 21:48	4/14/2024 10:00	732	0
921912	4/13/2024 21:48	4/14/2024 10:00	732	0
406786	4/13/2024 21:48	4/14/2024 10:00	732	0
1939790	4/13/2024 21:48	4/14/2024 10:00	732	0.24
1671261	4/13/2024 21:49	4/14/2024 10:00	731	0
711862	4/13/2024 21:49	4/14/2024 10:00	731	0
469504	4/13/2024 21:49	4/14/2024 10:00	731	0
1556352	4/13/2024 21:49	4/14/2024 10:00	731	0
639074	4/13/2024 21:49	4/14/2024 10:00	731	0
328570	4/13/2024 21:49	4/14/2024 10:00	731	0.04
793285	4/13/2024 21:49	4/14/2024 8:56	667	0
1524033	4/13/2024 21:49	4/14/2024 10:00	731	0.11

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
700385	4/13/2024 21:49	4/14/2024 10:00	731	0
711121	4/13/2024 21:49	4/14/2024 10:00	731	0
1672454	4/13/2024 21:50	4/14/2024 10:00	730	0
1619927	4/13/2024 21:50	4/14/2024 10:00	730	0
473595	4/13/2024 21:50	4/14/2024 10:00	730	0
702874	4/13/2024 21:50	4/14/2024 10:00	730	0
790670	4/13/2024 21:50	4/14/2024 8:57	667	0
927251	4/13/2024 21:50	4/14/2024 10:00	730	0
645321	4/13/2024 21:50	4/14/2024 10:00	730	0
375117	4/13/2024 21:50	4/14/2024 10:00	730	0
574596	4/13/2024 21:50	4/14/2024 10:00	730	0
1415622	4/13/2024 21:50	4/14/2024 10:00	730	0
1446401	4/13/2024 21:50	4/14/2024 10:00	730	0
690009	4/13/2024 21:50	4/14/2024 10:00	730	0
1511735	4/13/2024 21:50	4/14/2024 10:00	730	0
664453	4/13/2024 21:50	4/14/2024 10:00	730	0
414781	4/13/2024 21:50	4/14/2024 10:00	730	0
567126	4/13/2024 21:51	4/14/2024 10:00	729	0
8564413	4/13/2024 21:51	4/14/2024 10:00	729	0.14
346185	4/13/2024 21:51	4/14/2024 10:00	729	0
126377	4/13/2024 21:51	4/14/2024 10:00	729	0
46900	4/13/2024 21:51	4/14/2024 10:00	729	0
624489	4/13/2024 21:51	4/14/2024 10:00	729	0
495335	4/13/2024 21:51	4/14/2024 10:00	729	0.08
645144	4/13/2024 21:51	4/14/2024 10:00	729	0
259674	4/13/2024 21:51	4/14/2024 10:00	729	0
1405290	4/13/2024 21:51	4/14/2024 10:00	729	0
450975	4/13/2024 21:51	4/14/2024 8:36	645	0
601666	4/13/2024 21:51	4/14/2024 10:00	729	0
333478	4/13/2024 21:51	4/14/2024 10:00	729	0.08
11435705	4/13/2024 21:51	4/14/2024 10:00	729	0
314945	4/13/2024 21:51	4/14/2024 9:08	677	0
450182	4/13/2024 21:51	4/14/2024 8:36	645	0
500322	4/13/2024 21:51	4/14/2024 10:00	729	0
1077082	4/13/2024 21:51	4/14/2024 10:00	729	0
551039	4/13/2024 21:51	4/14/2024 10:00	729	0
1568066	4/13/2024 21:51	4/14/2024 10:00	729	0
315752	4/13/2024 21:51	4/14/2024 10:00	729	0
425936	4/13/2024 21:51	4/14/2024 10:00	729	0
1386690	4/13/2024 21:51	4/14/2024 10:00	729	0
583617	4/13/2024 21:51	4/14/2024 10:00	729	0
1556565	4/13/2024 21:52	4/14/2024 10:00	728	0
553863	4/13/2024 21:52	4/14/2024 9:38	706	0
373273	4/13/2024 21:52	4/14/2024 10:00	728	0
375655	4/13/2024 21:52	4/14/2024 10:00	728	0
507365	4/13/2024 21:52	4/14/2024 10:00	728	0
1267978	4/13/2024 21:52	4/14/2024 10:00	728	0
557420	4/13/2024 21:52	4/14/2024 10:00	728	0.1
315730	4/13/2024 21:52	4/14/2024 10:00	728	0.1
370776	4/13/2024 21:52	4/14/2024 10:00	728	0
317797	4/13/2024 21:52	4/14/2024 8:41	649	0
417990	4/13/2024 21:52	4/14/2024 10:00	728	1.05
645339	4/13/2024 21:52	4/14/2024 10:00	728	0.09
325050	4/13/2024 21:52	4/14/2024 10:00	728	0
97440	4/13/2024 21:52	4/14/2024 10:00	728	0
324290	4/13/2024 21:52	4/14/2024 10:00	728	0
982261	4/13/2024 21:52	4/14/2024 8:49	657	0
915333	4/13/2024 21:52	4/14/2024 10:00	728	0
898644	4/13/2024 21:52	4/14/2024 10:00	728	0
1671187	4/13/2024 21:52	4/14/2024 10:00	728	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12376755	4/13/2024 21:52	4/14/2024 10:00	728	0
450055	4/13/2024 21:52	4/14/2024 10:00	728	0
314188	4/13/2024 21:52	4/14/2024 10:00	728	0
1393699	4/13/2024 21:52	4/14/2024 7:45	593	0
638816	4/13/2024 21:52	4/14/2024 10:00	728	0
573677	4/13/2024 21:52	4/14/2024 10:00	728	0.2
558054	4/13/2024 21:53	4/14/2024 10:00	727	0.1
515637	4/13/2024 21:53	4/14/2024 10:00	727	0
315604	4/13/2024 21:53	4/14/2024 10:00	727	0
450329	4/13/2024 21:53	4/14/2024 8:36	643	0
1361528	4/13/2024 21:53	4/14/2024 9:11	678	0
1413513	4/13/2024 21:53	4/14/2024 10:00	727	0.11
1581633	4/13/2024 21:53	4/14/2024 10:00	727	0
197561	4/13/2024 21:53	4/14/2024 10:00	727	0.09
328911	4/13/2024 21:53	4/14/2024 10:00	727	0
1586610	4/13/2024 21:53	4/14/2024 10:00	727	0
11431327	4/13/2024 21:53	4/14/2024 10:00	727	0.07
1415714	4/13/2024 21:53	4/14/2024 10:00	727	0.01
924910	4/13/2024 21:53	4/14/2024 7:30	577	0
332967	4/13/2024 21:53	4/14/2024 10:00	727	0
1259819	4/13/2024 21:53	4/14/2024 10:00	727	0
8511623	4/13/2024 21:53	4/14/2024 7:42	589	0
698830	4/13/2024 21:53	4/14/2024 10:00	727	0
315345	4/13/2024 21:53	4/14/2024 8:40	647	0
791510	4/13/2024 21:53	4/14/2024 10:00	727	0
454901	4/13/2024 21:53	4/14/2024 10:00	727	0.05
51483	4/13/2024 21:53	4/14/2024 9:05	672	0
197690	4/13/2024 21:53	4/14/2024 9:36	703	0
511266	4/13/2024 21:53	4/14/2024 10:00	727	0
1347379	4/13/2024 21:54	4/14/2024 10:00	726	0
1417138	4/13/2024 21:54	4/14/2024 10:00	726	0
1326419	4/13/2024 21:54	4/14/2024 10:00	726	0
11435510	4/13/2024 21:54	4/14/2024 10:00	726	0
1348891	4/13/2024 21:54	4/14/2024 10:00	726	0
451783	4/13/2024 21:54	4/14/2024 10:00	726	0
12339331	4/13/2024 21:54	4/14/2024 10:00	726	0.02
486940	4/13/2024 21:54	4/14/2024 10:00	726	0
1307027	4/13/2024 21:54	4/14/2024 10:00	726	0
405317	4/13/2024 21:54	4/14/2024 10:00	726	0
1347440	4/13/2024 21:54	4/14/2024 10:00	726	0
1683861	4/13/2024 21:54	4/14/2024 10:00	726	0.21
456099	4/13/2024 21:54	4/14/2024 10:00	726	0
1422650	4/13/2024 21:54	4/14/2024 10:00	726	0
1513240	4/13/2024 21:54	4/14/2024 10:00	726	0
414727	4/13/2024 21:54	4/14/2024 10:00	726	0
518113	4/13/2024 21:54	4/14/2024 10:00	726	0
1588808	4/13/2024 21:54	4/14/2024 10:00	726	0
589615	4/13/2024 21:54	4/14/2024 10:00	726	0
1520371	4/13/2024 21:54	4/14/2024 10:00	726	0
486859	4/13/2024 21:55	4/14/2024 10:00	725	0
397349	4/13/2024 21:55	4/14/2024 10:00	725	0
1551510	4/13/2024 21:55	4/14/2024 10:00	725	0
1406535	4/13/2024 21:55	4/14/2024 10:00	725	0
1587133	4/13/2024 21:55	4/14/2024 10:00	725	0
1251782	4/13/2024 21:55	4/14/2024 10:00	725	0
889523	4/13/2024 21:55	4/14/2024 10:00	725	0
817260	4/13/2024 21:55	4/14/2024 10:00	725	0
1573666	4/13/2024 21:55	4/14/2024 10:00	725	0
1310926	4/13/2024 21:55	4/14/2024 10:00	725	0
1661511	4/13/2024 21:55	4/14/2024 10:00	725	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
665119	4/13/2024 21:55	4/14/2024 10:00	725	0
1538577	4/13/2024 21:55	4/14/2024 10:00	725	0
11137164	4/13/2024 21:55	4/14/2024 10:00	725	0
39592	4/13/2024 21:55	4/14/2024 10:00	725	0.01
309944	4/13/2024 21:55	4/14/2024 10:00	725	0
129733	4/13/2024 21:55	4/14/2024 10:00	725	0
1375227	4/13/2024 21:55	4/14/2024 8:15	620	0
100099	4/13/2024 21:55	4/14/2024 10:00	725	0
640120	4/13/2024 21:55	4/14/2024 10:00	725	0
1511875	4/13/2024 21:56	4/14/2024 10:00	724	0
8495802	4/13/2024 21:56	4/14/2024 9:03	667	0
21537	4/13/2024 21:56	4/14/2024 10:00	724	0.22
313011	4/13/2024 21:56	4/14/2024 10:00	724	0
1550318	4/13/2024 21:56	4/14/2024 10:00	724	0.17
70277	4/13/2024 21:56	4/14/2024 10:00	724	0
486821	4/13/2024 21:56	4/14/2024 10:00	724	0
1445140	4/13/2024 21:56	4/14/2024 10:00	724	0
8486022	4/13/2024 21:56	4/14/2024 10:00	724	0
1513911	4/13/2024 21:56	4/14/2024 10:00	724	0.32
373050	4/13/2024 21:56	4/14/2024 10:00	724	0
373278	4/13/2024 21:56	4/14/2024 10:00	724	0
693154	4/13/2024 21:56	4/14/2024 10:00	724	0
56196	4/13/2024 21:56	4/14/2024 9:03	667	0
1377303	4/13/2024 21:56	4/14/2024 9:56	720	0
8950281	4/13/2024 21:56	4/14/2024 9:03	667	0
308032	4/13/2024 21:56	4/14/2024 10:00	724	0.03
9530795	4/13/2024 21:56	4/14/2024 10:00	724	0
11467920	4/13/2024 21:56	4/14/2024 10:00	724	0
1494722	4/13/2024 21:56	4/14/2024 7:44	588	0
1567569	4/13/2024 21:56	4/14/2024 10:00	724	0
8068454	4/13/2024 21:56	4/14/2024 10:00	724	0
495611	4/13/2024 21:56	4/14/2024 10:00	724	0
365964	4/13/2024 21:56	4/14/2024 10:00	724	0
1414084	4/13/2024 21:56	4/14/2024 10:00	724	0
1466445	4/13/2024 21:57	4/14/2024 7:41	584	0
1471584	4/13/2024 21:57	4/14/2024 10:00	723	0
1515733	4/13/2024 21:57	4/14/2024 10:00	723	0
381338	4/13/2024 21:57	4/14/2024 10:00	723	0
1377393	4/13/2024 21:57	4/14/2024 9:56	719	0
1567316	4/13/2024 21:57	4/14/2024 7:45	588	0
187810	4/13/2024 21:57	4/14/2024 10:00	723	0
499998	4/13/2024 21:57	4/14/2024 10:00	723	0
1394365	4/13/2024 21:57	4/14/2024 9:04	667	0
1553145	4/13/2024 21:57	4/14/2024 10:00	723	0
315380	4/13/2024 21:57	4/14/2024 10:00	723	0
222861	4/13/2024 21:57	4/14/2024 10:00	723	0
1430644	4/13/2024 21:57	4/14/2024 8:03	606	0.23
8621798	4/13/2024 21:57	4/14/2024 10:00	723	0
1403198	4/13/2024 21:57	4/14/2024 10:00	723	0
224176	4/13/2024 21:58	4/14/2024 10:00	722	0
10013697	4/13/2024 21:58	4/14/2024 10:00	722	0
316997	4/13/2024 21:58	4/14/2024 10:00	722	0
1588725	4/13/2024 21:58	4/14/2024 10:00	722	0
516660	4/13/2024 21:58	4/14/2024 10:00	722	0
197629	4/13/2024 21:58	4/14/2024 9:36	698	0
1539391	4/13/2024 21:58	4/14/2024 10:00	722	0
653197	4/13/2024 21:58	4/14/2024 10:00	722	0
327311	4/13/2024 21:58	4/14/2024 10:00	722	0
1493132	4/13/2024 21:58	4/14/2024 7:47	589	0
315306	4/13/2024 21:58	4/14/2024 10:00	722	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556486	4/13/2024 21:58	4/14/2024 10:00	722	0
1556434	4/13/2024 21:58	4/14/2024 10:00	722	0
1515678	4/13/2024 21:58	4/14/2024 10:00	722	0
1465282	4/13/2024 21:58	4/14/2024 7:41	583	0
1421188	4/13/2024 21:58	4/14/2024 10:00	722	0
219948	4/13/2024 21:58	4/14/2024 10:00	722	0
313954	4/13/2024 21:59	4/14/2024 10:00	721	0
8148103	4/13/2024 21:59	4/14/2024 10:00	721	0
508582	4/13/2024 21:59	4/14/2024 10:00	721	0
1513959	4/13/2024 21:59	4/14/2024 10:00	721	0
6714863	4/13/2024 21:59	4/14/2024 8:55	656	0.19
646827	4/13/2024 21:59	4/14/2024 10:00	721	0.18
1554218	4/13/2024 21:59	4/14/2024 10:00	721	0
313731	4/13/2024 21:59	4/14/2024 10:00	721	0
574993	4/13/2024 21:59	4/14/2024 10:00	721	0
413877	4/13/2024 22:00	4/14/2024 10:00	720	0
639833	4/13/2024 22:00	4/14/2024 9:38	698	0
314163	4/13/2024 22:00	4/14/2024 10:00	720	0
308802	4/13/2024 22:00	4/14/2024 10:00	720	0
800590	4/13/2024 22:01	4/14/2024 10:00	719	0
7178975	4/13/2024 22:01	4/14/2024 10:00	719	0.21
1375642	4/13/2024 22:03	4/14/2024 10:00	717	0
324045	4/13/2024 22:03	4/14/2024 8:22	619	0.11
9063373	4/13/2024 22:04	4/14/2024 9:05	661	0
1158280	4/13/2024 22:09	4/14/2024 10:00	711	0
316582	4/13/2024 22:09	4/14/2024 10:00	711	0
791860	4/13/2024 22:10	4/14/2024 10:00	710	0
1664071	4/13/2024 22:17	4/14/2024 10:00	703	0
500145	4/13/2024 22:40	4/14/2024 10:00	680	0
647603	4/13/2024 23:04	4/14/2024 10:00	656	0
711234	4/13/2024 23:38	4/14/2024 10:00	622	0
709832	4/13/2024 23:39	4/14/2024 10:00	621	0.06
692395	4/13/2024 23:40	4/14/2024 10:00	620	0
707520	4/13/2024 23:43	4/14/2024 10:00	617	0
692394	4/13/2024 23:43	4/14/2024 10:00	617	0
697118	4/14/2024 0:03	4/14/2024 10:00	597	0
639125	4/14/2024 0:19	4/14/2024 10:00	581	0
1414215	4/14/2024 1:55	4/14/2024 10:00	485	0
1418916	4/14/2024 1:57	4/14/2024 10:00	483	0
1416041	4/14/2024 1:58	4/14/2024 10:00	482	0
648004	4/14/2024 3:45	4/14/2024 10:00	375	0
1081237	4/14/2024 7:23	4/14/2024 7:28	5	0
1300812	4/14/2024 7:27	4/14/2024 10:00	153	0
1081237	4/14/2024 7:28	4/14/2024 8:08	40	0
924910	4/14/2024 7:30	4/14/2024 10:00	150	0
1314993	4/14/2024 7:35	4/14/2024 10:00	145	0
1362646	4/14/2024 7:38	4/14/2024 7:44	6	0
1355611	4/14/2024 7:40	4/14/2024 10:00	140	0
1466357	4/14/2024 7:40	4/14/2024 10:00	140	0
1266649	4/14/2024 7:40	4/14/2024 10:00	140	0
1466445	4/14/2024 7:41	4/14/2024 10:00	139	0
1465282	4/14/2024 7:41	4/14/2024 10:00	139	0
8511623	4/14/2024 7:42	4/14/2024 10:00	138	0
1362646	4/14/2024 7:44	4/14/2024 7:54	10	0
1494722	4/14/2024 7:44	4/14/2024 10:00	136	0.31
1567316	4/14/2024 7:45	4/14/2024 10:00	135	0
1393699	4/14/2024 7:45	4/14/2024 10:00	135	0
1493132	4/14/2024 7:47	4/14/2024 9:58	131	0.25
1361770	4/14/2024 7:53	4/14/2024 10:00	127	0.28
1362646	4/14/2024 7:54	4/14/2024 7:59	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	4/14/2024 7:59	4/14/2024 8:10	11	0
1430644	4/14/2024 8:03	4/14/2024 10:00	117	0.08
1363656	4/14/2024 8:06	4/14/2024 8:22	16	0
1081237	4/14/2024 8:08	4/14/2024 8:13	5	0
1362646	4/14/2024 8:10	4/14/2024 8:15	5	0
1081237	4/14/2024 8:13	4/14/2024 8:23	10	0
1375227	4/14/2024 8:15	4/14/2024 10:00	105	0
1362646	4/14/2024 8:15	4/14/2024 8:26	11	0
444185	4/14/2024 8:16	4/14/2024 10:00	104	0.19
324045	4/14/2024 8:22	4/14/2024 10:00	98	0
1363415	4/14/2024 8:22	4/14/2024 10:00	98	0
1363656	4/14/2024 8:22	4/14/2024 10:00	98	0
1704326	4/14/2024 8:22	4/14/2024 10:00	98	0
1081237	4/14/2024 8:23	4/14/2024 8:28	5	0
1362646	4/14/2024 8:26	4/14/2024 8:31	5	0
1081237	4/14/2024 8:28	4/14/2024 8:38	10	0
1362646	4/14/2024 8:31	4/14/2024 8:36	5	0
1074663	4/14/2024 8:32	4/14/2024 10:00	88	0
9322022	4/14/2024 8:32	4/14/2024 10:00	88	0
450182	4/14/2024 8:36	4/14/2024 10:00	84	0
450329	4/14/2024 8:36	4/14/2024 10:00	84	0
450975	4/14/2024 8:36	4/14/2024 10:00	84	0
1362646	4/14/2024 8:36	4/14/2024 8:41	5	0
315346	4/14/2024 8:37	4/14/2024 10:00	83	0
1217810	4/14/2024 8:37	4/14/2024 10:00	83	0
1081237	4/14/2024 8:38	4/14/2024 8:43	5	0
1193174	4/14/2024 8:38	4/14/2024 10:00	82	0
315345	4/14/2024 8:40	4/14/2024 10:00	80	0.87
1362646	4/14/2024 8:41	4/14/2024 8:52	11	0
317797	4/14/2024 8:41	4/14/2024 10:00	79	0
317233	4/14/2024 8:41	4/14/2024 10:00	79	0.19
1081237	4/14/2024 8:43	4/14/2024 8:53	10	0
980398	4/14/2024 8:46	4/14/2024 10:00	74	0
979888	4/14/2024 8:48	4/14/2024 10:00	72	0
982261	4/14/2024 8:49	4/14/2024 10:00	71	0.14
491784	4/14/2024 8:50	4/14/2024 10:00	70	0.49
1362646	4/14/2024 8:52	4/14/2024 8:57	5	0
1081237	4/14/2024 8:53	4/14/2024 8:58	5	0
6714863	4/14/2024 8:55	4/14/2024 10:00	65	0.03
793285	4/14/2024 8:56	4/14/2024 10:00	64	0
790670	4/14/2024 8:57	4/14/2024 10:00	63	0.23
1362646	4/14/2024 8:57	4/14/2024 9:08	11	0
1081237	4/14/2024 8:58	4/14/2024 9:08	10	0
1564506	4/14/2024 9:00	4/14/2024 10:00	60	0
1567514	4/14/2024 9:01	4/14/2024 10:00	59	0
1568355	4/14/2024 9:01	4/14/2024 10:00	59	0
1565203	4/14/2024 9:03	4/14/2024 10:00	57	0
56196	4/14/2024 9:03	4/14/2024 10:00	57	0
8495802	4/14/2024 9:03	4/14/2024 10:00	57	0
8950281	4/14/2024 9:03	4/14/2024 10:00	57	0
1394365	4/14/2024 9:04	4/14/2024 10:00	56	0
56060	4/14/2024 9:04	4/14/2024 10:00	56	0
51483	4/14/2024 9:05	4/14/2024 10:00	55	0
1464949	4/14/2024 9:05	4/14/2024 10:00	55	0
54324	4/14/2024 9:05	4/14/2024 10:00	55	0
9063373	4/14/2024 9:05	4/14/2024 10:00	55	0
1363588	4/14/2024 9:06	4/14/2024 10:00	54	0.3
1463218	4/14/2024 9:06	4/14/2024 10:00	54	0
1362130	4/14/2024 9:07	4/14/2024 10:00	53	0
1081237	4/14/2024 9:08	4/14/2024 9:13	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
548347	4/14/2024 9:08	4/14/2024 10:00	52	0
1362646	4/14/2024 9:08	4/14/2024 9:13	5	0
314945	4/14/2024 9:08	4/14/2024 10:00	52	0.41
1361528	4/14/2024 9:11	4/14/2024 10:00	49	0
1362646	4/14/2024 9:13	4/14/2024 9:23	10	0
1081237	4/14/2024 9:13	4/14/2024 9:23	10	0
1362646	4/14/2024 9:23	4/14/2024 9:29	6	0
1081237	4/14/2024 9:23	4/14/2024 9:28	5	0
646026	4/14/2024 9:23	4/14/2024 10:00	37	0
1362855	4/14/2024 9:26	4/14/2024 10:00	34	0.13
1081237	4/14/2024 9:28	4/14/2024 9:38	10	0
1362646	4/14/2024 9:29	4/14/2024 9:39	10	0
1513398	4/14/2024 9:35	4/14/2024 10:00	25	0
197690	4/14/2024 9:36	4/14/2024 10:00	24	0
197629	4/14/2024 9:36	4/14/2024 10:00	24	0.03
196408	4/14/2024 9:36	4/14/2024 10:00	24	0
197883	4/14/2024 9:38	4/14/2024 10:00	22	0
553863	4/14/2024 9:38	4/14/2024 10:00	22	0.15
1081237	4/14/2024 9:38	4/14/2024 9:43	5	0
639833	4/14/2024 9:38	4/14/2024 9:58	20	0
1362646	4/14/2024 9:39	4/14/2024 9:44	5	0
1081237	4/14/2024 9:43	4/14/2024 9:53	10	0
1362646	4/14/2024 9:44	4/14/2024 9:55	11	0
1081237	4/14/2024 9:53	4/14/2024 9:58	5	0
1265778	4/14/2024 9:55	4/14/2024 10:00	5	0
1362646	4/14/2024 9:55	4/14/2024 10:00	5	0
1377303	4/14/2024 9:56	4/14/2024 10:00	4	0
1377393	4/14/2024 9:56	4/14/2024 10:00	4	0
1081237	4/14/2024 9:58	4/14/2024 10:00	2	0
639833	4/14/2024 9:58	4/14/2024 10:00	2	0
663982	4/14/2024 9:58	4/14/2024 10:00	2	0
1493132	4/14/2024 9:58	4/14/2024 10:00	2	0.08
1516579	4/14/2024 10:00	4/15/2024 10:00	1440	0
213233	4/14/2024 10:00	4/15/2024 10:00	1440	0
636274	4/14/2024 10:00	4/15/2024 10:00	1440	0
260516	4/14/2024 10:00	4/14/2024 21:39	699	0.88
345887	4/14/2024 10:00	4/15/2024 10:00	1440	0
9063373	4/14/2024 10:00	4/14/2024 19:33	573	0
320000	4/14/2024 10:00	4/15/2024 10:00	1440	0
1588725	4/14/2024 10:00	4/15/2024 9:16	1396	0
840067	4/14/2024 10:00	4/15/2024 10:00	1440	0
188789	4/14/2024 10:00	4/15/2024 10:00	1440	0
12803341	4/14/2024 10:00	4/15/2024 10:00	1440	0
1343695	4/14/2024 10:00	4/15/2024 10:00	1440	0
562202	4/14/2024 10:00	4/15/2024 10:00	1440	0
315346	4/14/2024 10:00	4/14/2024 21:42	702	0
1587793	4/14/2024 10:00	4/15/2024 10:00	1440	0
7879030	4/14/2024 10:00	4/15/2024 10:00	1440	0
686804	4/14/2024 10:00	4/15/2024 10:00	1440	0
1522756	4/14/2024 10:00	4/15/2024 10:00	1440	0
333859	4/14/2024 10:00	4/15/2024 10:00	1440	0
690009	4/14/2024 10:00	4/15/2024 10:00	1440	0
574649	4/14/2024 10:00	4/15/2024 10:00	1440	0
1493132	4/14/2024 10:00	4/14/2024 21:25	685	6.16
1375227	4/14/2024 10:00	4/14/2024 21:27	687	0
1352388	4/14/2024 10:00	4/15/2024 10:00	1440	0
1362646	4/14/2024 10:00	4/14/2024 11:03	63	0
110607	4/14/2024 10:00	4/15/2024 10:00	1440	0
910794	4/14/2024 10:00	4/15/2024 10:00	1440	0
326028	4/14/2024 10:00	4/15/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
253877	4/14/2024 10:00	4/15/2024 10:00	1440	0
450182	4/14/2024 10:00	4/14/2024 21:39	699	0
430124	4/14/2024 10:00	4/15/2024 10:00	1440	0
279273	4/14/2024 10:00	4/15/2024 10:00	1440	0
8950281	4/14/2024 10:00	4/14/2024 21:44	704	0
574993	4/14/2024 10:00	4/15/2024 10:00	1440	0
1368580	4/14/2024 10:00	4/15/2024 10:00	1440	0
71960	4/14/2024 10:00	4/15/2024 10:00	1440	0
1516786	4/14/2024 10:00	4/15/2024 10:00	1440	0
1418462	4/14/2024 10:00	4/15/2024 10:00	1440	0
596571	4/14/2024 10:00	4/15/2024 10:00	1440	0
1394365	4/14/2024 10:00	4/14/2024 19:29	569	0.62
1288420	4/14/2024 10:00	4/15/2024 10:00	1440	0
12746	4/14/2024 10:00	4/15/2024 10:00	1440	0
1187838	4/14/2024 10:00	4/15/2024 10:00	1440	0
10714479	4/14/2024 10:00	4/15/2024 10:00	1440	0
682087	4/14/2024 10:00	4/15/2024 10:00	1440	0
588308	4/14/2024 10:00	4/15/2024 10:00	1440	0
1349602	4/14/2024 10:00	4/15/2024 10:00	1440	0
980398	4/14/2024 10:00	4/14/2024 20:11	611	0
450329	4/14/2024 10:00	4/14/2024 21:48	708	0.21
447406	4/14/2024 10:00	4/15/2024 10:00	1440	0
658177	4/14/2024 10:00	4/15/2024 10:00	1440	0
202435	4/14/2024 10:00	4/15/2024 10:00	1440	0
365775	4/14/2024 10:00	4/15/2024 10:00	1440	0
454901	4/14/2024 10:00	4/14/2024 15:39	339	0.66
488295	4/14/2024 10:00	4/15/2024 10:00	1440	0
197883	4/14/2024 10:00	4/14/2024 20:23	623	0.47
10433250	4/14/2024 10:00	4/15/2024 10:00	1440	0.01
319279	4/14/2024 10:00	4/15/2024 10:00	1440	0
9322022	4/14/2024 10:00	4/14/2024 20:47	647	0.26
1422571	4/14/2024 10:00	4/15/2024 10:00	1440	0
1217810	4/14/2024 10:00	4/14/2024 20:47	647	0.95
465344	4/14/2024 10:02	4/14/2024 21:45	703	0
1377303	4/14/2024 10:06	4/14/2024 20:31	625	0
1272457	4/14/2024 10:06	4/14/2024 21:20	674	1.91
450975	4/14/2024 10:06	4/14/2024 18:26	500	0
1453263	4/14/2024 10:07	4/15/2024 10:00	1433	0
944751	4/14/2024 10:07	4/15/2024 10:00	1433	0
554047	4/14/2024 10:07	4/15/2024 10:00	1433	0
1574386	4/14/2024 10:07	4/15/2024 10:00	1433	0
1513541	4/14/2024 10:07	4/15/2024 10:00	1433	0
664030	4/14/2024 10:07	4/15/2024 10:00	1433	0
564677	4/14/2024 10:07	4/15/2024 10:00	1433	0
341915	4/14/2024 10:07	4/15/2024 10:00	1433	0
462656	4/14/2024 10:07	4/15/2024 10:00	1433	0
7937779	4/14/2024 10:07	4/15/2024 10:00	1433	0
792716	4/14/2024 10:08	4/14/2024 21:33	685	0
412808	4/14/2024 10:08	4/15/2024 10:00	1432	0
1110841	4/14/2024 10:08	4/15/2024 10:00	1432	0
554089	4/14/2024 10:08	4/15/2024 10:00	1432	0
10040573	4/14/2024 10:08	4/15/2024 10:00	1432	0
1361528	4/14/2024 10:08	4/14/2024 21:36	688	0
675499	4/14/2024 10:08	4/15/2024 10:00	1432	0
1366197	4/14/2024 10:08	4/15/2024 10:00	1432	0
317195	4/14/2024 10:08	4/14/2024 21:41	693	0.31
663982	4/14/2024 10:08	4/14/2024 21:27	679	0
646579	4/14/2024 10:08	4/15/2024 10:00	1432	0
1450856	4/14/2024 10:08	4/15/2024 10:00	1432	0
315345	4/14/2024 10:09	4/14/2024 21:42	693	0.8

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1588365	4/14/2024 10:09	4/15/2024 10:00	1431	0
793285	4/14/2024 10:09	4/14/2024 21:43	694	0.97
6714863	4/14/2024 10:09	4/14/2024 11:54	105	0
1363588	4/14/2024 10:09	4/14/2024 21:32	683	1.16
665119	4/14/2024 10:10	4/14/2024 21:26	676	0
1362130	4/14/2024 10:10	4/14/2024 21:30	680	1.42
790670	4/14/2024 10:10	4/14/2024 11:40	90	0
553863	4/14/2024 10:10	4/14/2024 21:41	691	3.18
1445317	4/14/2024 10:10	4/14/2024 19:24	554	0
1361770	4/14/2024 10:10	4/14/2024 17:41	451	1.37
10371746	4/14/2024 10:10	4/14/2024 21:43	693	0.64
317797	4/14/2024 10:10	4/14/2024 21:41	691	0
314945	4/14/2024 10:11	4/14/2024 21:44	693	1.46
317233	4/14/2024 10:11	4/14/2024 21:36	685	0.6
1445140	4/14/2024 10:11	4/14/2024 20:57	646	0.65
691442	4/14/2024 10:11	4/15/2024 10:00	1429	0
1266649	4/14/2024 10:12	4/14/2024 21:30	678	0.36
549259	4/14/2024 10:12	4/14/2024 21:53	701	0
1259819	4/14/2024 10:13	4/14/2024 21:07	654	0
1567514	4/14/2024 10:14	4/15/2024 1:53	939	0.4
397349	4/14/2024 10:15	4/14/2024 21:48	693	0.04
1513911	4/14/2024 10:16	4/14/2024 19:50	574	1.92
1565203	4/14/2024 10:16	4/14/2024 20:36	620	1.1
1550555	4/14/2024 10:16	4/14/2024 21:07	651	0.59
1430294	4/14/2024 10:16	4/14/2024 19:06	530	0.33
56196	4/14/2024 10:16	4/14/2024 20:30	614	1.12
1326419	4/14/2024 10:16	4/14/2024 21:28	672	0.83
1515678	4/14/2024 10:18	4/14/2024 19:51	573	0.32
979888	4/14/2024 10:18	4/14/2024 19:55	577	0.37
1567316	4/14/2024 10:18	4/14/2024 21:20	662	0.44
982261	4/14/2024 10:18	4/14/2024 19:56	578	1.27
51483	4/14/2024 10:19	4/14/2024 21:41	682	1.4
197561	4/14/2024 10:20	4/14/2024 20:23	603	0.1
1417138	4/14/2024 10:20	4/14/2024 14:37	257	0
1513959	4/14/2024 10:20	4/14/2024 20:10	590	0
1683861	4/14/2024 10:20	4/14/2024 21:12	652	0.39
495611	4/14/2024 10:21	4/14/2024 21:44	683	0
495335	4/14/2024 10:21	4/14/2024 21:44	683	0.6
1267978	4/14/2024 10:21	4/14/2024 21:35	674	0
791860	4/14/2024 10:22	4/14/2024 21:34	672	0.64
1363656	4/14/2024 10:23	4/14/2024 21:35	672	0.62
1362855	4/14/2024 10:23	4/14/2024 11:43	80	0.04
1355611	4/14/2024 10:23	4/14/2024 21:35	672	0
197690	4/14/2024 10:23	4/14/2024 20:26	603	0
312846	4/14/2024 10:23	4/14/2024 21:35	672	0.7
1363415	4/14/2024 10:23	4/14/2024 21:35	672	1.1
196408	4/14/2024 10:23	4/14/2024 20:26	603	0
1704326	4/14/2024 10:23	4/14/2024 21:35	672	0.46
197629	4/14/2024 10:23	4/14/2024 20:23	600	0
1377393	4/14/2024 10:23	4/14/2024 21:17	654	0.62
451783	4/14/2024 10:24	4/14/2024 15:39	315	0
558054	4/14/2024 10:24	4/14/2024 20:27	603	1.6
872542	4/14/2024 10:24	4/14/2024 21:27	663	1.46
571420	4/14/2024 10:25	4/14/2024 20:28	603	0
569420	4/14/2024 10:25	4/14/2024 20:29	604	0.24
1670039	4/14/2024 10:25	4/14/2024 21:53	688	0
570022	4/14/2024 10:26	4/14/2024 21:44	678	0
1361623	4/14/2024 10:26	4/14/2024 21:33	667	0
1550318	4/14/2024 10:32	4/14/2024 21:13	641	0.9
8495802	4/14/2024 10:32	4/14/2024 20:30	598	2.76

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
478580	4/14/2024 10:33	4/14/2024 21:45	672	0.66
315730	4/14/2024 10:33	4/14/2024 23:59	806	0.9
1556565	4/14/2024 10:33	4/14/2024 19:29	536	1.39
314188	4/14/2024 10:33	4/14/2024 21:59	686	0
1430644	4/14/2024 10:33	4/14/2024 19:06	513	0.17
1557188	4/14/2024 10:34	4/14/2024 19:30	536	0.32
1556486	4/14/2024 10:34	4/14/2024 20:32	598	2.05
1556434	4/14/2024 10:34	4/14/2024 19:30	536	0.24
7178975	4/14/2024 10:34	4/15/2024 0:02	808	1.03
1466638	4/14/2024 10:35	4/14/2024 19:14	519	0
1556352	4/14/2024 10:35	4/14/2024 19:35	540	0.76
1554218	4/14/2024 10:35	4/15/2024 0:20	825	3.74
1430838	4/14/2024 10:35	4/15/2024 3:28	1013	0.17
646384	4/14/2024 10:37	4/15/2024 7:35	1258	0.01
645339	4/14/2024 10:37	4/14/2024 21:44	667	1.2
1080445	4/14/2024 10:38	4/14/2024 21:39	661	0
1465882	4/14/2024 10:38	4/14/2024 19:13	515	2.41
324045	4/14/2024 10:39	4/14/2024 20:42	603	0
324290	4/14/2024 10:39	4/14/2024 20:43	604	0.45
647603	4/14/2024 10:39	4/14/2024 11:20	41	0.26
1493766	4/14/2024 10:40	4/14/2024 20:44	604	0
1387226	4/14/2024 10:40	4/14/2024 20:44	604	0
1385431	4/14/2024 10:40	4/14/2024 20:44	604	0.65
646026	4/14/2024 10:41	4/14/2024 21:38	657	0
1385122	4/14/2024 10:41	4/14/2024 20:45	604	0.28
413877	4/14/2024 10:42	4/14/2024 21:54	672	0
11467920	4/14/2024 10:46	4/15/2024 10:00	1394	0.1
1513240	4/14/2024 10:46	4/15/2024 10:00	1394	0.12
1568355	4/14/2024 10:46	4/14/2024 21:42	656	0
1557676	4/14/2024 10:47	4/14/2024 21:11	624	1.62
1431804	4/14/2024 10:48	4/14/2024 21:13	625	0.09
308032	4/14/2024 10:48	4/14/2024 14:08	200	1.38
309265	4/14/2024 10:48	4/14/2024 21:38	650	0.21
1556243	4/14/2024 10:49	4/14/2024 21:14	625	0
456084	4/14/2024 10:49	4/15/2024 3:39	1010	0
449699	4/14/2024 10:49	4/14/2024 15:37	288	0
1513398	4/14/2024 10:49	4/14/2024 19:51	542	0
1432827	4/14/2024 10:49	4/14/2024 21:14	625	0.51
500173	4/14/2024 10:50	4/14/2024 21:36	646	3.29
308802	4/14/2024 10:50	4/14/2024 22:53	723	0
309944	4/14/2024 10:51	4/14/2024 21:43	652	2.62
1309098	4/14/2024 10:52	4/14/2024 16:22	330	0.7
1310926	4/14/2024 10:52	4/14/2024 21:11	619	0.3
9060128	4/14/2024 10:52	4/15/2024 10:00	1388	0
1081237	4/14/2024 10:54	4/14/2024 11:00	6	0
1393633	4/14/2024 10:57	4/14/2024 12:26	89	1.18
645144	4/14/2024 10:57	4/14/2024 21:43	646	0.63
1265778	4/14/2024 10:58	4/14/2024 21:28	630	0.17
1494722	4/14/2024 10:58	4/14/2024 21:32	634	0.94
1081237	4/14/2024 11:00	4/14/2024 11:09	9	0
416557	4/14/2024 11:00	4/14/2024 21:30	630	0
1393699	4/14/2024 11:00	4/14/2024 21:14	614	1.11
219948	4/14/2024 11:01	4/14/2024 22:13	672	0.29
1514000	4/14/2024 11:02	4/14/2024 19:52	530	0.2
1362646	4/14/2024 11:03	4/14/2024 11:09	6	0
1412123	4/14/2024 11:04	4/14/2024 21:29	625	0
1518241	4/14/2024 11:04	4/14/2024 21:08	604	0.48
1077082	4/14/2024 11:04	4/14/2024 21:46	642	0
605186	4/14/2024 11:05	4/14/2024 21:44	639	3.17
456099	4/14/2024 11:05	4/14/2024 15:39	274	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
612440	4/14/2024 11:07	4/14/2024 21:11	604	0.04
1081237	4/14/2024 11:09	4/14/2024 11:14	5	0
10017422	4/14/2024 11:09	4/14/2024 20:54	585	0.02
1362646	4/14/2024 11:09	4/14/2024 11:14	5	0
638816	4/14/2024 11:09	4/14/2024 21:46	637	0
612938	4/14/2024 11:10	4/14/2024 21:14	604	0.63
316997	4/14/2024 11:10	4/14/2024 21:35	625	1.47
639221	4/14/2024 11:10	4/14/2024 21:40	630	0.57
345752	4/14/2024 11:10	4/14/2024 11:15	5	0
126377	4/14/2024 11:10	4/14/2024 21:40	630	0
1307575	4/14/2024 11:10	4/14/2024 21:14	604	0.13
381338	4/14/2024 11:10	4/14/2024 20:50	580	0
315306	4/14/2024 11:11	4/14/2024 21:41	630	1.79
639074	4/14/2024 11:11	4/14/2024 21:41	630	0.26
1685329	4/14/2024 11:11	4/14/2024 21:10	599	2.1
639125	4/14/2024 11:12	4/14/2024 21:37	625	0.12
8148103	4/14/2024 11:12	4/14/2024 21:36	624	2.43
1362646	4/14/2024 11:14	4/14/2024 11:24	10	0
1081237	4/14/2024 11:14	4/14/2024 11:25	11	0
345752	4/14/2024 11:15	4/15/2024 10:00	1365	0
816722	4/14/2024 11:15	4/14/2024 21:34	619	0
646827	4/14/2024 11:17	4/14/2024 21:56	639	0.91
583617	4/14/2024 11:18	4/14/2024 21:40	622	0
1394467	4/14/2024 11:19	4/14/2024 19:28	489	0.1
1394442	4/14/2024 11:19	4/14/2024 19:32	493	0.05
8068454	4/14/2024 11:19	4/14/2024 21:50	631	0
902746	4/14/2024 11:20	4/14/2024 21:29	609	0.16
647603	4/14/2024 11:20	4/14/2024 21:15	595	1.29
1471584	4/14/2024 11:20	4/14/2024 19:12	472	0.47
902737	4/14/2024 11:20	4/14/2024 21:35	615	0.32
501613	4/14/2024 11:21	4/14/2024 21:41	620	0
499250	4/14/2024 11:21	4/15/2024 10:00	1359	0.26
495785	4/14/2024 11:22	4/14/2024 21:25	603	1.2
664453	4/14/2024 11:24	4/14/2024 21:42	618	0
1362646	4/14/2024 11:24	4/14/2024 11:29	5	0
640120	4/14/2024 11:24	4/14/2024 11:55	31	0
634978	4/14/2024 11:25	4/15/2024 10:00	1355	0.01
637619	4/14/2024 11:25	4/14/2024 21:45	620	0.17
1081237	4/14/2024 11:25	4/14/2024 11:29	4	0
738332	4/14/2024 11:27	4/14/2024 21:30	603	0.18
921912	4/14/2024 11:27	4/14/2024 21:42	615	0
639833	4/14/2024 11:27	4/14/2024 21:40	613	0.59
1081237	4/14/2024 11:29	4/14/2024 11:45	16	0
357080	4/14/2024 11:29	4/15/2024 10:00	1351	0.01
1362646	4/14/2024 11:29	4/14/2024 11:40	11	0
419418	4/14/2024 11:31	4/14/2024 21:40	609	0.18
350753	4/14/2024 11:31	4/14/2024 20:16	525	2.14
469504	4/14/2024 11:33	4/14/2024 21:42	609	0.46
1675860	4/14/2024 11:35	4/14/2024 21:33	598	0.11
601397	4/14/2024 11:36	4/14/2024 21:50	614	0
1524033	4/14/2024 11:38	4/14/2024 21:06	568	0.32
790670	4/14/2024 11:40	4/14/2024 21:42	602	0.16
1362646	4/14/2024 11:40	4/14/2024 11:45	5	0
9336054	4/14/2024 11:41	4/14/2024 21:24	583	0.79
1362855	4/14/2024 11:43	4/14/2024 21:35	592	0.89
1408573	4/14/2024 11:44	4/15/2024 10:00	1336	0.11
594966	4/14/2024 11:44	4/14/2024 21:53	609	1.32
1362646	4/14/2024 11:45	4/14/2024 11:56	11	0
1081237	4/14/2024 11:45	4/14/2024 11:50	5	0
1564506	4/14/2024 11:48	4/14/2024 20:28	520	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1566872	4/14/2024 11:48	4/14/2024 20:22	514	0
772378	4/14/2024 11:49	4/14/2024 12:05	16	0
1081237	4/14/2024 11:50	4/14/2024 12:00	10	0
128845	4/14/2024 11:53	4/15/2024 10:00	1327	0
6714863	4/14/2024 11:54	4/14/2024 21:42	588	0.26
640120	4/14/2024 11:55	4/14/2024 21:53	598	0.16
1362646	4/14/2024 11:56	4/14/2024 12:01	5	0
643038	4/14/2024 11:56	4/15/2024 10:00	1324	0.01
2734412	4/14/2024 11:58	4/14/2024 21:40	582	0.43
417990	4/14/2024 11:58	4/14/2024 21:41	583	3.16
889523	4/14/2024 12:00	4/14/2024 21:29	569	0
1658330	4/14/2024 12:00	4/14/2024 21:43	583	1.07
1081237	4/14/2024 12:00	4/14/2024 12:04	4	0
1362646	4/14/2024 12:01	4/14/2024 12:11	10	0
1619927	4/14/2024 12:01	4/14/2024 20:30	509	0.01
417208	4/14/2024 12:03	4/14/2024 21:35	572	0
1081237	4/14/2024 12:04	4/14/2024 12:30	26	0
772378	4/14/2024 12:05	4/14/2024 21:42	577	1.26
564518	4/14/2024 12:08	4/14/2024 21:46	578	0
1362646	4/14/2024 12:11	4/14/2024 12:17	6	0
567126	4/14/2024 12:12	4/14/2024 21:44	572	0.02
1375642	4/14/2024 12:13	4/14/2024 21:19	546	0
1075919	4/14/2024 12:15	4/15/2024 10:00	1305	0
11137164	4/14/2024 12:16	4/14/2024 13:19	63	0
1362646	4/14/2024 12:17	4/14/2024 12:27	10	0
1503739	4/14/2024 12:18	4/14/2024 14:29	131	0.56
8621798	4/14/2024 12:18	4/14/2024 20:32	494	0.66
571963	4/14/2024 12:19	4/15/2024 10:00	1301	0
567401	4/14/2024 12:21	4/15/2024 10:00	1299	0
496335	4/14/2024 12:23	4/15/2024 10:00	1297	0
1393633	4/14/2024 12:26	4/14/2024 12:42	16	0.38
1362646	4/14/2024 12:27	4/14/2024 12:32	5	0
1384159	4/14/2024 12:29	4/14/2024 16:15	226	0
1081237	4/14/2024 12:30	4/14/2024 12:34	4	0
1597556	4/14/2024 12:30	4/14/2024 13:01	31	0.28
1031933	4/14/2024 12:30	4/14/2024 21:26	536	0.33
1621462	4/14/2024 12:30	4/15/2024 10:00	1290	0
1599209	4/14/2024 12:32	4/14/2024 18:55	383	0
1362646	4/14/2024 12:32	4/14/2024 12:38	6	0
1415828	4/14/2024 12:33	4/14/2024 21:34	541	2.77
572883	4/14/2024 12:33	4/15/2024 10:00	1287	0
1414084	4/14/2024 12:33	4/14/2024 21:36	543	0.51
1414392	4/14/2024 12:33	4/14/2024 21:39	546	0.15
573050	4/14/2024 12:34	4/15/2024 10:00	1286	0
1081237	4/14/2024 12:34	4/14/2024 12:45	11	0
1413513	4/14/2024 12:35	4/14/2024 21:36	541	0.71
1539391	4/14/2024 12:37	4/14/2024 13:50	73	0
1538577	4/14/2024 12:37	4/14/2024 13:19	42	0
313011	4/14/2024 12:38	4/14/2024 21:44	546	0.39
1362646	4/14/2024 12:38	4/14/2024 12:43	5	0
314564	4/14/2024 12:38	4/14/2024 20:49	491	1.34
315752	4/14/2024 12:38	4/14/2024 20:25	467	0
574992	4/14/2024 12:38	4/15/2024 10:00	1282	0
11120838	4/14/2024 12:39	4/14/2024 21:40	541	0
315604	4/14/2024 12:39	4/15/2024 1:03	744	0.17
667095	4/14/2024 12:39	4/14/2024 21:39	540	0.07
315380	4/14/2024 12:40	4/14/2024 20:27	467	0
313731	4/14/2024 12:41	4/14/2024 12:57	16	0.1
314163	4/14/2024 12:42	4/15/2024 3:16	874	0
1300812	4/14/2024 12:42	4/14/2024 21:27	525	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10371797	4/14/2024 12:42	4/14/2024 12:52	10	0.07
1393633	4/14/2024 12:42	4/14/2024 17:31	289	2.3
156039	4/14/2024 12:43	4/15/2024 10:00	1277	0.03
1362646	4/14/2024 12:43	4/14/2024 12:53	10	0
1362910	4/14/2024 12:44	4/14/2024 21:23	519	0.73
313954	4/14/2024 12:44	4/14/2024 20:28	464	0.28
1081237	4/14/2024 12:45	4/14/2024 12:50	5	0
425936	4/14/2024 12:45	4/14/2024 21:39	534	0.72
424508	4/14/2024 12:45	4/15/2024 10:00	1275	0
155839	4/14/2024 12:47	4/14/2024 13:12	25	0.03
7091921	4/14/2024 12:47	4/15/2024 10:00	1273	0
934496	4/14/2024 12:48	4/14/2024 12:53	5	0.05
255924	4/14/2024 12:49	4/15/2024 10:00	1271	0
915333	4/14/2024 12:50	4/14/2024 21:40	530	0.17
1081237	4/14/2024 12:50	4/14/2024 13:15	25	0
1268231	4/14/2024 12:51	4/14/2024 21:29	518	0.51
197550	4/14/2024 12:51	4/15/2024 10:00	1269	0.12
1512907	4/14/2024 12:52	4/15/2024 10:00	1268	0
10371797	4/14/2024 12:52	4/15/2024 3:19	867	0.35
504858	4/14/2024 12:53	4/15/2024 10:00	1267	0
1362646	4/14/2024 12:53	4/14/2024 12:59	6	0
740241	4/14/2024 12:53	4/14/2024 18:40	347	0
1509487	4/14/2024 12:53	4/14/2024 13:56	63	0
934496	4/14/2024 12:53	4/14/2024 13:51	58	0.43
1509486	4/14/2024 12:54	4/14/2024 13:52	58	0.49
124841	4/14/2024 12:55	4/15/2024 10:00	1265	0
1456419	4/14/2024 12:56	4/14/2024 21:10	494	0
313731	4/14/2024 12:57	4/15/2024 3:23	866	0.44
1362646	4/14/2024 12:59	4/14/2024 13:09	10	0
346185	4/14/2024 12:59	4/14/2024 21:23	504	0.26
1597556	4/14/2024 13:01	4/14/2024 18:58	357	0.51
837305	4/14/2024 13:01	4/14/2024 21:31	510	0
711121	4/14/2024 13:03	4/14/2024 13:34	31	0
566748	4/14/2024 13:04	4/15/2024 10:00	1256	0
1309133	4/14/2024 13:07	4/14/2024 21:37	510	0.28
1520371	4/14/2024 13:07	4/14/2024 20:08	421	0
1470469	4/14/2024 13:08	4/15/2024 10:00	1252	0
1472045	4/14/2024 13:08	4/14/2024 19:20	372	0.97
1362646	4/14/2024 13:09	4/14/2024 13:14	5	0
1332906	4/14/2024 13:11	4/14/2024 21:34	503	0.06
155839	4/14/2024 13:12	4/14/2024 20:46	454	0.11
376047	4/14/2024 13:12	4/14/2024 20:49	457	0
1400258	4/14/2024 13:13	4/14/2024 19:33	380	0
1399519	4/14/2024 13:14	4/14/2024 13:30	16	0
252922	4/14/2024 13:14	4/15/2024 10:00	1246	0
1362646	4/14/2024 13:14	4/14/2024 13:25	11	0
259674	4/14/2024 13:15	4/14/2024 21:39	504	0
1527808	4/14/2024 13:15	4/14/2024 21:10	475	0
1081237	4/14/2024 13:15	4/14/2024 13:19	4	0
698830	4/14/2024 13:16	4/14/2024 15:51	155	0
725945	4/14/2024 13:17	4/14/2024 21:36	499	0.52
1581633	4/14/2024 13:18	4/14/2024 13:49	31	0.2
729928	4/14/2024 13:18	4/14/2024 21:42	504	0
1081237	4/14/2024 13:19	4/14/2024 13:30	11	0
11137164	4/14/2024 13:19	4/14/2024 13:30	11	0
1538577	4/14/2024 13:19	4/14/2024 13:50	31	0
735736	4/14/2024 13:20	4/15/2024 10:00	1240	0.64
865497	4/14/2024 13:21	4/14/2024 21:44	503	0
864708	4/14/2024 13:21	4/14/2024 21:35	494	0.13
1193174	4/14/2024 13:21	4/15/2024 10:00	1239	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1664071	4/14/2024 13:22	4/14/2024 21:35	493	0
1362646	4/14/2024 13:25	4/14/2024 13:30	5	0
1649615	4/14/2024 13:27	4/15/2024 10:00	1233	0.01
1694918	4/14/2024 13:27	4/14/2024 21:35	488	0
1020565	4/14/2024 13:29	4/15/2024 9:14	1185	0
1362646	4/14/2024 13:30	4/14/2024 13:41	11	0
1081237	4/14/2024 13:30	4/14/2024 13:35	5	0
11137164	4/14/2024 13:30	4/14/2024 20:30	420	0
1399519	4/14/2024 13:30	4/14/2024 21:33	483	0
10303796	4/14/2024 13:30	4/14/2024 21:37	487	0
888962	4/14/2024 13:31	4/15/2024 10:00	1229	0
1019446	4/14/2024 13:31	4/15/2024 10:00	1229	0
332967	4/14/2024 13:32	4/14/2024 21:20	468	0.21
1342473	4/14/2024 13:33	4/14/2024 21:30	477	0
705173	4/14/2024 13:33	4/14/2024 21:40	487	0
926383	4/14/2024 13:33	4/14/2024 21:41	488	0
926638	4/14/2024 13:33	4/14/2024 21:38	485	0
926505	4/14/2024 13:34	4/14/2024 13:50	16	0.07
711121	4/14/2024 13:34	4/14/2024 13:50	16	0
926503	4/14/2024 13:35	4/14/2024 13:51	16	0
1081237	4/14/2024 13:35	4/14/2024 13:45	10	0
927251	4/14/2024 13:35	4/14/2024 21:44	489	0
96629	4/14/2024 13:37	4/15/2024 10:00	1223	0
857331	4/14/2024 13:37	4/14/2024 21:44	487	0
902498	4/14/2024 13:37	4/15/2024 10:00	1223	0
928006	4/14/2024 13:37	4/14/2024 21:40	483	0
926657	4/14/2024 13:37	4/14/2024 21:40	483	0
905394	4/14/2024 13:38	4/14/2024 21:36	478	0.13
1518000	4/14/2024 13:38	4/14/2024 19:29	351	0
905991	4/14/2024 13:39	4/14/2024 21:42	483	0
562856	4/14/2024 13:41	4/14/2024 21:49	488	0
1362646	4/14/2024 13:41	4/14/2024 13:46	5	0
1452843	4/14/2024 13:42	4/14/2024 21:08	446	0
563241	4/14/2024 13:42	4/14/2024 21:40	478	0
561758	4/14/2024 13:42	4/14/2024 21:40	478	0
549044	4/14/2024 13:42	4/15/2024 10:00	1218	0
346462	4/14/2024 13:43	4/14/2024 19:55	372	0
1406980	4/14/2024 13:44	4/15/2024 10:00	1216	0
335297	4/14/2024 13:44	4/14/2024 19:51	367	0
1081237	4/14/2024 13:45	4/14/2024 13:50	5	0
12339331	4/14/2024 13:45	4/14/2024 21:22	457	0.15
1362646	4/14/2024 13:46	4/14/2024 13:56	10	0
260670	4/14/2024 13:46	4/14/2024 16:18	152	0
600508	4/14/2024 13:46	4/14/2024 18:30	284	0
328113	4/14/2024 13:48	4/14/2024 21:15	447	0.4
1581633	4/14/2024 13:49	4/14/2024 15:02	73	0.07
1538577	4/14/2024 13:50	4/14/2024 22:46	536	0
711121	4/14/2024 13:50	4/14/2024 21:36	466	0
926505	4/14/2024 13:50	4/14/2024 21:43	473	0.34
1539391	4/14/2024 13:50	4/14/2024 14:06	16	0
1081237	4/14/2024 13:50	4/14/2024 14:00	10	0
99064	4/14/2024 13:51	4/15/2024 10:00	1209	0
934496	4/14/2024 13:51	4/14/2024 14:07	16	0
926503	4/14/2024 13:51	4/14/2024 21:33	462	0
1509486	4/14/2024 13:52	4/14/2024 20:57	425	0
499998	4/14/2024 13:52	4/14/2024 21:50	478	0.09
1404242	4/14/2024 13:54	4/14/2024 21:25	451	0.1
1356945	4/14/2024 13:54	4/14/2024 21:30	456	0
682385	4/14/2024 13:55	4/14/2024 21:37	462	0
1509487	4/14/2024 13:56	4/14/2024 21:17	441	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	4/14/2024 13:56	4/14/2024 14:02	6	0
346288	4/14/2024 13:56	4/14/2024 21:28	452	0
661137	4/14/2024 13:57	4/15/2024 10:00	1203	0
1399784	4/14/2024 13:57	4/15/2024 10:00	1203	0
345647	4/14/2024 13:57	4/14/2024 21:28	451	0
346967	4/14/2024 13:57	4/14/2024 15:31	94	0
1671261	4/14/2024 13:57	4/14/2024 21:45	468	0
365964	4/14/2024 13:57	4/14/2024 21:47	470	0.44
364629	4/14/2024 13:58	4/14/2024 21:51	473	0
1617503	4/14/2024 13:58	4/15/2024 10:00	1202	0
6761269	4/14/2024 13:58	4/14/2024 21:30	452	0
667003	4/14/2024 13:58	4/15/2024 10:00	1202	0
1383521	4/14/2024 13:58	4/15/2024 10:00	1202	0.02
335168	4/14/2024 13:59	4/15/2024 10:00	1201	0
1313014	4/14/2024 13:59	4/14/2024 21:20	441	0
370776	4/14/2024 13:59	4/14/2024 14:26	27	0
1081237	4/14/2024 14:00	4/14/2024 14:04	4	0
342796	4/14/2024 14:00	4/14/2024 21:31	451	0
1312270	4/14/2024 14:00	4/14/2024 21:21	441	0
336103	4/14/2024 14:00	4/14/2024 21:21	441	0
1034043	4/14/2024 14:01	4/14/2024 21:01	420	0
1362646	4/14/2024 14:02	4/14/2024 14:12	10	0
1081237	4/14/2024 14:04	4/14/2024 14:14	10	0
1539391	4/14/2024 14:06	4/14/2024 21:10	424	0
934496	4/14/2024 14:07	4/14/2024 21:32	445	0
450055	4/14/2024 14:07	4/14/2024 15:52	105	0.17
10659208	4/14/2024 14:07	4/14/2024 21:26	439	0
1638431	4/14/2024 14:07	4/14/2024 20:30	383	0
308032	4/14/2024 14:08	4/14/2024 21:44	456	0
689585	4/14/2024 14:10	4/14/2024 21:49	459	0
338734	4/14/2024 14:11	4/14/2024 21:25	434	0
814970	4/14/2024 14:12	4/14/2024 21:43	451	0
1362646	4/14/2024 14:12	4/14/2024 14:17	5	0
1081237	4/14/2024 14:14	4/14/2024 14:19	5	0
642526	4/14/2024 14:15	4/15/2024 10:00	1185	0
1265626	4/14/2024 14:17	4/14/2024 21:31	434	0
1362646	4/14/2024 14:17	4/14/2024 14:23	6	0
1081237	4/14/2024 14:19	4/14/2024 14:59	40	0
1661511	4/14/2024 14:22	4/14/2024 21:30	428	0
519373	4/14/2024 14:22	4/14/2024 21:53	451	0.1
1362646	4/14/2024 14:23	4/14/2024 14:28	5	0
1311232	4/14/2024 14:24	4/14/2024 21:34	430	0
370776	4/14/2024 14:26	4/14/2024 21:40	434	0
1362646	4/14/2024 14:28	4/14/2024 14:38	10	0
1503739	4/14/2024 14:29	4/14/2024 21:24	415	0
982898	4/14/2024 14:32	4/14/2024 21:26	414	0.02
981933	4/14/2024 14:34	4/14/2024 21:34	420	0
327311	4/14/2024 14:35	4/14/2024 21:15	400	0
1421188	4/14/2024 14:35	4/14/2024 21:19	404	0
1417138	4/14/2024 14:37	4/14/2024 21:21	404	0
1362646	4/14/2024 14:38	4/14/2024 14:44	6	0
315616	4/14/2024 14:40	4/14/2024 21:40	420	0
316630	4/14/2024 14:40	4/14/2024 21:40	420	0
188843	4/14/2024 14:43	4/14/2024 21:47	424	0
46900	4/14/2024 14:43	4/14/2024 21:37	414	0
1362646	4/14/2024 14:44	4/14/2024 14:54	10	0
1264347	4/14/2024 14:44	4/14/2024 21:29	405	0
945898	4/14/2024 14:51	4/14/2024 21:35	404	0
511266	4/14/2024 14:51	4/15/2024 10:00	1149	0
1591422	4/14/2024 14:53	4/14/2024 20:28	335	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	4/14/2024 14:54	4/14/2024 14:59	5	0
1466445	4/14/2024 14:56	4/14/2024 21:04	368	0
1465282	4/14/2024 14:57	4/14/2024 21:09	372	0
1081237	4/14/2024 14:59	4/14/2024 15:04	5	0
1362646	4/14/2024 14:59	4/14/2024 15:10	11	0
1422650	4/14/2024 14:59	4/14/2024 21:27	388	0
1587133	4/14/2024 15:01	4/14/2024 20:35	334	0
1581633	4/14/2024 15:02	4/14/2024 20:28	326	0
1081237	4/14/2024 15:04	4/14/2024 15:14	10	0
1362646	4/14/2024 15:10	4/14/2024 15:15	5	0
1310069	4/14/2024 15:12	4/14/2024 21:22	370	0
1081237	4/14/2024 15:14	4/14/2024 15:19	5	0
1362646	4/14/2024 15:15	4/14/2024 15:26	11	0
1599629	4/14/2024 15:16	4/14/2024 18:36	200	0
1081237	4/14/2024 15:19	4/14/2024 15:29	10	0
1362646	4/14/2024 15:26	4/14/2024 15:31	5	0
11429003	4/14/2024 15:29	4/14/2024 21:26	357	0
1081237	4/14/2024 15:29	4/14/2024 15:34	5	0
705544	4/14/2024 15:30	4/14/2024 21:37	367	0
346967	4/14/2024 15:31	4/14/2024 21:33	362	0
1362646	4/14/2024 15:31	4/14/2024 15:41	10	0
704953	4/14/2024 15:34	4/14/2024 15:49	15	0
1081237	4/14/2024 15:34	4/14/2024 15:45	11	0
1672454	4/14/2024 15:36	4/14/2024 16:08	32	0
449699	4/14/2024 15:37	4/14/2024 18:09	152	0.06
1446785	4/14/2024 15:37	4/14/2024 19:24	227	0
12682110	4/14/2024 15:38	4/14/2024 21:09	331	0
1307071	4/14/2024 15:38	4/14/2024 21:35	357	0
453259	4/14/2024 15:38	4/14/2024 21:37	359	0
456099	4/14/2024 15:39	4/14/2024 21:40	361	0
451783	4/14/2024 15:39	4/14/2024 21:41	362	0
10659831	4/14/2024 15:39	4/14/2024 21:20	341	0
454901	4/14/2024 15:39	4/14/2024 21:46	367	0
8724095	4/14/2024 15:40	4/14/2024 20:55	315	0
1362646	4/14/2024 15:41	4/14/2024 15:47	6	0
1081237	4/14/2024 15:45	4/14/2024 15:50	5	0
1362646	4/14/2024 15:47	4/14/2024 15:57	10	0
704953	4/14/2024 15:49	4/14/2024 21:41	352	0
1081237	4/14/2024 15:50	4/14/2024 16:00	10	0
698830	4/14/2024 15:51	4/15/2024 10:00	1089	0
450055	4/14/2024 15:52	4/14/2024 16:08	16	0
1193018	4/14/2024 15:52	4/14/2024 21:02	310	0
1362646	4/14/2024 15:57	4/14/2024 16:02	5	0
507365	4/14/2024 15:58	4/15/2024 10:00	1082	0
1041597	4/14/2024 15:59	4/14/2024 17:59	120	0
1081237	4/14/2024 16:00	4/14/2024 16:05	5	0
1362646	4/14/2024 16:02	4/14/2024 16:13	11	0
1081237	4/14/2024 16:05	4/14/2024 16:35	30	0
1672454	4/14/2024 16:08	4/14/2024 16:23	15	0
450055	4/14/2024 16:08	4/14/2024 16:24	16	0
663531	4/14/2024 16:09	4/14/2024 21:39	330	0
1362646	4/14/2024 16:13	4/14/2024 16:18	5	0
1262591	4/14/2024 16:13	4/14/2024 21:28	315	0
1384159	4/14/2024 16:15	4/14/2024 21:20	305	0
817260	4/14/2024 16:17	4/14/2024 21:38	321	0
260670	4/14/2024 16:18	4/14/2024 21:40	322	0
1362646	4/14/2024 16:18	4/14/2024 16:23	5	0
1251782	4/14/2024 16:19	4/14/2024 21:45	326	0
1309098	4/14/2024 16:22	4/14/2024 21:11	289	0
1362646	4/14/2024 16:23	4/14/2024 16:29	6	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1672454	4/14/2024 16:23	4/14/2024 21:45	322	0
450055	4/14/2024 16:24	4/14/2024 21:39	315	0
1362646	4/14/2024 16:29	4/14/2024 16:39	10	0
589615	4/14/2024 16:32	4/14/2024 21:47	315	0
993113	4/14/2024 16:32	4/14/2024 21:11	279	0
590897	4/14/2024 16:32	4/14/2024 21:44	312	0
1081237	4/14/2024 16:35	4/14/2024 16:39	4	0
1081237	4/14/2024 16:39	4/14/2024 17:15	36	0
1362646	4/14/2024 16:39	4/14/2024 16:44	5	0
685415	4/14/2024 16:42	4/14/2024 21:30	288	0
1362646	4/14/2024 16:44	4/14/2024 16:55	11	0
1362646	4/14/2024 16:55	4/14/2024 17:00	5	0
1362646	4/14/2024 17:00	4/14/2024 17:11	11	0
333478	4/14/2024 17:01	4/14/2024 21:19	258	0
54324	4/14/2024 17:03	4/14/2024 21:35	272	0
692395	4/14/2024 17:04	4/14/2024 21:32	268	0
707520	4/14/2024 17:05	4/14/2024 21:42	277	0
56060	4/14/2024 17:07	4/15/2024 0:36	449	0
709832	4/14/2024 17:08	4/14/2024 21:38	270	0
1362646	4/14/2024 17:11	4/14/2024 17:16	5	0
1081237	4/14/2024 17:15	4/14/2024 17:19	4	0
1362646	4/14/2024 17:16	4/14/2024 17:26	10	0
1081237	4/14/2024 17:19	4/14/2024 17:29	10	0
1362646	4/14/2024 17:26	4/14/2024 17:32	6	0
1081237	4/14/2024 17:29	4/14/2024 17:35	6	0
1393633	4/14/2024 17:31	4/14/2024 21:22	231	0
1362646	4/14/2024 17:32	4/14/2024 17:42	10	0
1081237	4/14/2024 17:35	4/15/2024 9:09	934	0
1361770	4/14/2024 17:41	4/14/2024 18:39	58	0
1362646	4/14/2024 17:42	4/14/2024 17:47	5	0
1362646	4/14/2024 17:47	4/14/2024 18:40	53	0
561349	4/14/2024 17:55	4/14/2024 21:41	226	0
702874	4/14/2024 17:56	4/15/2024 1:12	436	0
1041597	4/14/2024 17:59	4/14/2024 20:48	169	0
1071064	4/14/2024 18:00	4/14/2024 21:56	236	0
448227	4/14/2024 18:03	4/14/2024 21:33	210	0
449699	4/14/2024 18:09	4/14/2024 21:39	210	0
414727	4/14/2024 18:12	4/14/2024 21:47	215	0
414781	4/14/2024 18:14	4/14/2024 21:42	208	0
450975	4/14/2024 18:26	4/14/2024 21:46	200	0
600508	4/14/2024 18:30	4/14/2024 21:39	189	0
924910	4/14/2024 18:32	4/14/2024 21:41	189	0
1599629	4/14/2024 18:36	4/15/2024 10:00	924	0
1361770	4/14/2024 18:39	4/14/2024 21:33	174	0
1362646	4/14/2024 18:40	4/14/2024 18:45	5	0
740241	4/14/2024 18:40	4/14/2024 21:28	168	0
392602	4/14/2024 18:44	4/14/2024 21:40	176	0
392223	4/14/2024 18:44	4/14/2024 21:41	177	0
1362646	4/14/2024 18:45	4/15/2024 9:06	861	0
1599209	4/14/2024 18:55	4/15/2024 10:00	905	0
1597556	4/14/2024 18:58	4/15/2024 10:00	902	0
1430644	4/14/2024 19:06	4/15/2024 8:02	776	0.32
1430294	4/14/2024 19:06	4/15/2024 9:33	867	0
791510	4/14/2024 19:09	4/14/2024 21:41	152	0
1471584	4/14/2024 19:12	4/15/2024 10:00	888	0
1465882	4/14/2024 19:13	4/15/2024 10:00	887	0
1466638	4/14/2024 19:14	4/15/2024 10:00	886	0
1472045	4/14/2024 19:20	4/15/2024 10:00	880	0
1445317	4/14/2024 19:24	4/15/2024 9:53	869	0.08
1446785	4/14/2024 19:24	4/15/2024 10:00	876	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394467	4/14/2024 19:28	4/15/2024 10:00	872	0
1556565	4/14/2024 19:29	4/15/2024 10:00	871	0
1518000	4/14/2024 19:29	4/15/2024 10:00	871	0
1394365	4/14/2024 19:29	4/15/2024 10:00	871	0
1557188	4/14/2024 19:30	4/15/2024 10:00	870	0
1556434	4/14/2024 19:30	4/15/2024 10:00	870	0
1394442	4/14/2024 19:32	4/15/2024 10:00	868	0
1400258	4/14/2024 19:33	4/15/2024 10:00	867	0
9063373	4/14/2024 19:33	4/15/2024 10:00	867	0
1556352	4/14/2024 19:35	4/15/2024 10:00	865	0
1513911	4/14/2024 19:50	4/15/2024 10:00	850	0.09
1515678	4/14/2024 19:51	4/15/2024 10:00	849	0
335297	4/14/2024 19:51	4/15/2024 10:00	849	0
1513398	4/14/2024 19:51	4/15/2024 10:00	849	0
1514000	4/14/2024 19:52	4/15/2024 10:00	848	0
346462	4/14/2024 19:55	4/15/2024 10:00	845	0
979888	4/14/2024 19:55	4/15/2024 10:00	845	0
982261	4/14/2024 19:56	4/15/2024 10:00	844	0.08
1520371	4/14/2024 20:08	4/15/2024 10:00	832	0
1513959	4/14/2024 20:10	4/15/2024 10:00	830	0
980398	4/14/2024 20:11	4/15/2024 10:00	829	0
350753	4/14/2024 20:16	4/15/2024 10:00	824	0
1566872	4/14/2024 20:22	4/15/2024 10:00	818	0
197561	4/14/2024 20:23	4/15/2024 9:49	806	0.07
197883	4/14/2024 20:23	4/15/2024 9:51	808	0
197629	4/14/2024 20:23	4/15/2024 9:51	808	0.1
315752	4/14/2024 20:25	4/15/2024 10:00	815	0
197690	4/14/2024 20:26	4/15/2024 10:00	814	0
196408	4/14/2024 20:26	4/15/2024 9:50	804	0
558054	4/14/2024 20:27	4/15/2024 10:00	813	0.22
315380	4/14/2024 20:27	4/15/2024 10:00	813	0.04
1581633	4/14/2024 20:28	4/15/2024 9:14	766	0.07
313954	4/14/2024 20:28	4/15/2024 10:00	812	0.17
1564506	4/14/2024 20:28	4/15/2024 10:00	812	0
1591422	4/14/2024 20:28	4/15/2024 10:00	812	0
571420	4/14/2024 20:28	4/15/2024 10:00	812	0
569420	4/14/2024 20:29	4/15/2024 10:00	811	0
11137164	4/14/2024 20:30	4/15/2024 8:58	748	0
1638431	4/14/2024 20:30	4/15/2024 10:00	810	0
1619927	4/14/2024 20:30	4/15/2024 10:00	810	0
8495802	4/14/2024 20:30	4/15/2024 8:45	735	0
56196	4/14/2024 20:30	4/15/2024 10:00	810	0
1377303	4/14/2024 20:31	4/15/2024 9:54	803	0
8621798	4/14/2024 20:32	4/15/2024 10:00	808	0
1556486	4/14/2024 20:32	4/15/2024 10:00	808	0
1587133	4/14/2024 20:35	4/15/2024 9:13	758	0
1565203	4/14/2024 20:36	4/15/2024 7:57	681	0
1363255	4/14/2024 20:37	4/15/2024 10:00	803	0
324045	4/14/2024 20:42	4/15/2024 10:00	798	0
324290	4/14/2024 20:43	4/15/2024 10:00	797	0
1385431	4/14/2024 20:44	4/15/2024 10:00	796	0.1
1387226	4/14/2024 20:44	4/15/2024 10:00	796	0
1493766	4/14/2024 20:44	4/15/2024 10:00	796	0
1385122	4/14/2024 20:45	4/15/2024 10:00	795	0
155839	4/14/2024 20:46	4/15/2024 10:00	794	0
1217810	4/14/2024 20:47	4/15/2024 10:00	793	0
9322022	4/14/2024 20:47	4/15/2024 10:00	793	0
1041597	4/14/2024 20:48	4/15/2024 10:00	792	0
376047	4/14/2024 20:49	4/15/2024 10:00	791	0
314564	4/14/2024 20:49	4/15/2024 10:00	791	0.14

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1086704	4/14/2024 20:50	4/15/2024 10:00	790	0
381338	4/14/2024 20:50	4/15/2024 10:00	790	0
10017422	4/14/2024 20:54	4/15/2024 10:00	786	0.02
8724095	4/14/2024 20:55	4/15/2024 10:00	785	0
1445140	4/14/2024 20:57	4/15/2024 10:00	783	0.12
1509486	4/14/2024 20:57	4/15/2024 10:00	783	0
1034043	4/14/2024 21:01	4/15/2024 10:00	779	0
1457350	4/14/2024 21:02	4/15/2024 10:00	778	0
1193018	4/14/2024 21:02	4/15/2024 10:00	778	0
1466445	4/14/2024 21:04	4/15/2024 7:39	635	0
1524033	4/14/2024 21:06	4/15/2024 10:00	774	0.08
1259819	4/14/2024 21:07	4/15/2024 10:00	773	0
1550555	4/14/2024 21:07	4/15/2024 10:00	773	0
1518241	4/14/2024 21:08	4/15/2024 10:00	772	0
1452843	4/14/2024 21:08	4/15/2024 10:00	772	0
12682110	4/14/2024 21:09	4/15/2024 10:00	771	0.08
1465282	4/14/2024 21:09	4/15/2024 7:24	615	0
1539391	4/14/2024 21:10	4/15/2024 10:00	770	0
1527808	4/14/2024 21:10	4/15/2024 10:00	770	0.02
1456419	4/14/2024 21:10	4/15/2024 10:00	770	0
1685329	4/14/2024 21:10	4/15/2024 10:00	770	0
1309098	4/14/2024 21:11	4/15/2024 8:55	704	0
993113	4/14/2024 21:11	4/15/2024 10:00	769	0
1557676	4/14/2024 21:11	4/15/2024 10:00	769	0
1310926	4/14/2024 21:11	4/15/2024 8:52	701	0
612440	4/14/2024 21:11	4/15/2024 10:00	769	0
1683861	4/14/2024 21:12	4/15/2024 10:00	768	0
1431804	4/14/2024 21:13	4/15/2024 9:33	740	0
1550318	4/14/2024 21:13	4/15/2024 10:00	767	0.07
1307575	4/14/2024 21:14	4/15/2024 10:00	766	0
1393699	4/14/2024 21:14	4/15/2024 8:00	646	0
612938	4/14/2024 21:14	4/15/2024 10:00	766	0
1432827	4/14/2024 21:14	4/15/2024 9:34	740	0.1
1556243	4/14/2024 21:14	4/15/2024 10:00	766	0
327311	4/14/2024 21:15	4/15/2024 10:00	765	0
647603	4/14/2024 21:15	4/15/2024 8:05	650	0
328113	4/14/2024 21:15	4/15/2024 10:00	765	0
1377393	4/14/2024 21:17	4/15/2024 9:40	743	0
1509487	4/14/2024 21:17	4/15/2024 10:00	763	0
333478	4/14/2024 21:19	4/15/2024 10:00	761	0
1421188	4/14/2024 21:19	4/15/2024 10:00	761	0
1375642	4/14/2024 21:19	4/15/2024 10:00	761	0
332967	4/14/2024 21:20	4/15/2024 10:00	760	0
1313014	4/14/2024 21:20	4/15/2024 10:00	760	0
1384159	4/14/2024 21:20	4/15/2024 7:42	622	0.1
1272457	4/14/2024 21:20	4/15/2024 10:00	760	0.25
1567316	4/14/2024 21:20	4/15/2024 10:00	760	0
10659831	4/14/2024 21:20	4/15/2024 10:00	760	0
1312270	4/14/2024 21:21	4/15/2024 10:00	759	0
1417138	4/14/2024 21:21	4/15/2024 10:00	759	0
336103	4/14/2024 21:21	4/15/2024 10:00	759	0
1310069	4/14/2024 21:22	4/15/2024 10:00	758	0
12339331	4/14/2024 21:22	4/15/2024 10:00	758	0
1393633	4/14/2024 21:22	4/15/2024 10:00	758	0.26
346185	4/14/2024 21:23	4/15/2024 10:00	757	0
1362910	4/14/2024 21:23	4/15/2024 10:00	757	0
1503739	4/14/2024 21:24	4/15/2024 10:00	756	0.17
9336054	4/14/2024 21:24	4/15/2024 10:00	756	0
1404242	4/14/2024 21:25	4/15/2024 10:00	755	0
1493132	4/14/2024 21:25	4/15/2024 8:17	652	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495785	4/14/2024 21:25	4/15/2024 10:00	755	0.14
338734	4/14/2024 21:25	4/15/2024 10:00	755	0
982898	4/14/2024 21:26	4/15/2024 10:00	754	0
10659208	4/14/2024 21:26	4/15/2024 10:00	754	0
665119	4/14/2024 21:26	4/15/2024 10:00	754	0
1031933	4/14/2024 21:26	4/15/2024 10:00	754	0
11429003	4/14/2024 21:26	4/15/2024 10:00	754	0
1300812	4/14/2024 21:27	4/15/2024 10:00	753	0
872542	4/14/2024 21:27	4/15/2024 10:00	753	0
663982	4/14/2024 21:27	4/15/2024 10:00	753	0
1422650	4/14/2024 21:27	4/15/2024 10:00	753	0
1375227	4/14/2024 21:27	4/15/2024 8:13	646	0
1265778	4/14/2024 21:28	4/15/2024 9:27	719	0
740241	4/14/2024 21:28	4/15/2024 10:00	752	0
1262591	4/14/2024 21:28	4/15/2024 10:00	752	0
1326419	4/14/2024 21:28	4/15/2024 10:00	752	0.08
345647	4/14/2024 21:28	4/15/2024 10:00	752	0
346288	4/14/2024 21:28	4/15/2024 10:00	752	0
902746	4/14/2024 21:29	4/15/2024 10:00	751	0
1264347	4/14/2024 21:29	4/15/2024 10:00	751	0
1268231	4/14/2024 21:29	4/15/2024 10:00	751	0
1412123	4/14/2024 21:29	4/15/2024 10:00	751	0
889523	4/14/2024 21:29	4/15/2024 10:00	751	0
1266649	4/14/2024 21:30	4/15/2024 7:39	609	0
738332	4/14/2024 21:30	4/15/2024 10:00	750	0
6761269	4/14/2024 21:30	4/15/2024 10:00	750	0
1661511	4/14/2024 21:30	4/15/2024 10:00	750	0
685415	4/14/2024 21:30	4/15/2024 10:00	750	0
416557	4/14/2024 21:30	4/15/2024 10:00	750	0
1362130	4/14/2024 21:30	4/15/2024 9:24	714	0
1342473	4/14/2024 21:30	4/15/2024 10:00	750	0
1356945	4/14/2024 21:30	4/15/2024 10:00	750	0
837305	4/14/2024 21:31	4/15/2024 10:00	749	0
1265626	4/14/2024 21:31	4/15/2024 10:00	749	0
342796	4/14/2024 21:31	4/15/2024 10:00	749	0
934496	4/14/2024 21:32	4/15/2024 10:00	748	0
1494722	4/14/2024 21:32	4/15/2024 7:59	627	0
1363588	4/14/2024 21:32	4/15/2024 9:21	709	0
692395	4/14/2024 21:32	4/15/2024 10:00	748	0
448227	4/14/2024 21:33	4/15/2024 10:00	747	0
346967	4/14/2024 21:33	4/15/2024 10:00	747	0
926503	4/14/2024 21:33	4/15/2024 10:00	747	0
1361623	4/14/2024 21:33	4/15/2024 10:00	747	0
1361770	4/14/2024 21:33	4/15/2024 9:11	698	0
1399519	4/14/2024 21:33	4/15/2024 10:00	747	0
1675860	4/14/2024 21:33	4/15/2024 10:00	747	0.01
792716	4/14/2024 21:33	4/15/2024 10:00	747	0
981933	4/14/2024 21:34	4/15/2024 10:00	746	0
1332906	4/14/2024 21:34	4/15/2024 10:00	746	0
1311232	4/14/2024 21:34	4/15/2024 10:00	746	0
791860	4/14/2024 21:34	4/15/2024 10:00	746	0
816722	4/14/2024 21:34	4/15/2024 10:00	746	0
1415828	4/14/2024 21:34	4/15/2024 10:00	746	0
417208	4/14/2024 21:35	4/15/2024 10:00	745	0
945898	4/14/2024 21:35	4/15/2024 9:05	690	0
1704326	4/14/2024 21:35	4/15/2024 10:00	745	0
1363656	4/14/2024 21:35	4/15/2024 8:52	677	0
1355611	4/14/2024 21:35	4/15/2024 7:21	586	0
316997	4/14/2024 21:35	4/15/2024 10:00	745	0
1694918	4/14/2024 21:35	4/15/2024 10:00	745	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1307071	4/14/2024 21:35	4/15/2024 10:00	745	0
1362855	4/14/2024 21:35	4/15/2024 10:00	745	0
1267978	4/14/2024 21:35	4/15/2024 9:39	724	0
312846	4/14/2024 21:35	4/15/2024 10:00	745	0.09
54324	4/14/2024 21:35	4/15/2024 10:00	745	0
1363415	4/14/2024 21:35	4/15/2024 10:00	745	0
902737	4/14/2024 21:35	4/15/2024 10:00	745	0.15
864708	4/14/2024 21:35	4/15/2024 10:00	745	0
1664071	4/14/2024 21:35	4/15/2024 10:00	745	0
8148103	4/14/2024 21:36	4/15/2024 10:00	744	0
1413513	4/14/2024 21:36	4/15/2024 10:00	744	0
317233	4/14/2024 21:36	4/15/2024 8:22	646	0
905394	4/14/2024 21:36	4/15/2024 10:00	744	0.13
711121	4/14/2024 21:36	4/15/2024 10:00	744	0
1361528	4/14/2024 21:36	4/15/2024 9:25	709	0
725945	4/14/2024 21:36	4/15/2024 10:00	744	0
500173	4/14/2024 21:36	4/15/2024 10:00	744	0.4
1414084	4/14/2024 21:36	4/15/2024 10:00	744	0
1309133	4/14/2024 21:37	4/15/2024 10:00	743	0.01
682385	4/14/2024 21:37	4/15/2024 10:00	743	0
453259	4/14/2024 21:37	4/15/2024 9:20	703	0
639125	4/14/2024 21:37	4/15/2024 9:53	736	0
46900	4/14/2024 21:37	4/15/2024 10:00	743	0
10303796	4/14/2024 21:37	4/15/2024 10:00	743	0
705544	4/14/2024 21:37	4/15/2024 10:00	743	0
309265	4/14/2024 21:38	4/15/2024 10:00	742	0
709832	4/14/2024 21:38	4/15/2024 10:00	742	0
646026	4/14/2024 21:38	4/15/2024 9:37	719	0
817260	4/14/2024 21:38	4/15/2024 10:00	742	0
926638	4/14/2024 21:38	4/15/2024 10:00	742	0
425936	4/14/2024 21:39	4/15/2024 10:00	741	0.05
260516	4/14/2024 21:39	4/15/2024 10:00	741	0
663531	4/14/2024 21:39	4/15/2024 10:00	741	0.03
450055	4/14/2024 21:39	4/15/2024 10:00	741	0
450182	4/14/2024 21:39	4/15/2024 9:22	703	0
259674	4/14/2024 21:39	4/15/2024 10:00	741	0
1080445	4/14/2024 21:39	4/15/2024 10:00	741	0
449699	4/14/2024 21:39	4/15/2024 10:00	741	0
1414392	4/14/2024 21:39	4/15/2024 10:00	741	0
667095	4/14/2024 21:39	4/15/2024 10:00	741	0
600508	4/14/2024 21:39	4/15/2024 10:00	741	0
563241	4/14/2024 21:40	4/15/2024 10:00	740	0
705173	4/14/2024 21:40	4/15/2024 10:00	740	0
316630	4/14/2024 21:40	4/15/2024 10:00	740	0.04
561758	4/14/2024 21:40	4/15/2024 10:00	740	0
126377	4/14/2024 21:40	4/15/2024 10:00	740	0
926657	4/14/2024 21:40	4/15/2024 10:00	740	0
639221	4/14/2024 21:40	4/15/2024 9:55	735	0
260670	4/14/2024 21:40	4/15/2024 10:00	740	0
456099	4/14/2024 21:40	4/15/2024 10:00	740	0
392602	4/14/2024 21:40	4/15/2024 10:00	740	0
639833	4/14/2024 21:40	4/15/2024 8:06	626	0
370776	4/14/2024 21:40	4/15/2024 10:00	740	0
2734412	4/14/2024 21:40	4/15/2024 10:00	740	0.12
583617	4/14/2024 21:40	4/15/2024 10:00	740	0
315616	4/14/2024 21:40	4/15/2024 10:00	740	0
419418	4/14/2024 21:40	4/15/2024 10:00	740	0
915333	4/14/2024 21:40	4/15/2024 10:00	740	0
11120838	4/14/2024 21:40	4/15/2024 10:00	740	0
928006	4/14/2024 21:40	4/15/2024 10:00	740	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315306	4/14/2024 21:41	4/15/2024 10:00	739	0
926383	4/14/2024 21:41	4/15/2024 10:00	739	0.05
704953	4/14/2024 21:41	4/15/2024 10:00	739	0
791510	4/14/2024 21:41	4/15/2024 7:08	567	0
451783	4/14/2024 21:41	4/15/2024 9:20	699	0
51483	4/14/2024 21:41	4/15/2024 10:00	739	0
639074	4/14/2024 21:41	4/15/2024 9:52	731	0
317195	4/14/2024 21:41	4/15/2024 10:00	739	0
417990	4/14/2024 21:41	4/15/2024 10:00	739	0.32
392223	4/14/2024 21:41	4/15/2024 10:00	739	0.03
924910	4/14/2024 21:41	4/15/2024 10:00	739	0
561349	4/14/2024 21:41	4/15/2024 10:00	739	0
317797	4/14/2024 21:41	4/15/2024 8:25	644	0
553863	4/14/2024 21:41	4/15/2024 10:00	739	0.14
501613	4/14/2024 21:41	4/15/2024 10:00	739	0
772378	4/14/2024 21:42	4/15/2024 9:53	731	0.36
6714863	4/14/2024 21:42	4/15/2024 9:12	690	0.15
664453	4/14/2024 21:42	4/15/2024 10:00	738	0
905991	4/14/2024 21:42	4/15/2024 10:00	738	0
315346	4/14/2024 21:42	4/15/2024 8:23	641	0
315345	4/14/2024 21:42	4/15/2024 8:23	641	0.08
414781	4/14/2024 21:42	4/15/2024 10:00	738	0
729928	4/14/2024 21:42	4/15/2024 10:00	738	0
469504	4/14/2024 21:42	4/15/2024 10:00	738	0
707520	4/14/2024 21:42	4/15/2024 10:00	738	0
790670	4/14/2024 21:42	4/15/2024 9:10	688	0
921912	4/14/2024 21:42	4/15/2024 10:00	738	0.03
1568355	4/14/2024 21:42	4/15/2024 10:00	738	0
645144	4/14/2024 21:43	4/15/2024 10:00	737	0
309944	4/14/2024 21:43	4/15/2024 10:00	737	0
10371746	4/14/2024 21:43	4/15/2024 10:00	737	0
793285	4/14/2024 21:43	4/15/2024 9:11	688	0
926505	4/14/2024 21:43	4/15/2024 10:00	737	0
814970	4/14/2024 21:43	4/15/2024 10:00	737	0
1658330	4/14/2024 21:43	4/15/2024 10:00	737	0
927251	4/14/2024 21:44	4/15/2024 10:00	736	0
308032	4/14/2024 21:44	4/15/2024 10:00	736	0.17
314945	4/14/2024 21:44	4/15/2024 10:00	736	0.04
865497	4/14/2024 21:44	4/15/2024 10:00	736	0
495335	4/14/2024 21:44	4/15/2024 10:00	736	0
567126	4/14/2024 21:44	4/15/2024 10:00	736	0
605186	4/14/2024 21:44	4/15/2024 9:38	714	0
645339	4/14/2024 21:44	4/15/2024 9:54	730	0
313011	4/14/2024 21:44	4/15/2024 10:00	736	0.04
495611	4/14/2024 21:44	4/15/2024 10:00	736	0
570022	4/14/2024 21:44	4/15/2024 10:00	736	0
590897	4/14/2024 21:44	4/15/2024 10:00	736	0
857331	4/14/2024 21:44	4/15/2024 10:00	736	0
8950281	4/14/2024 21:44	4/15/2024 10:00	736	0
1672454	4/14/2024 21:45	4/15/2024 10:00	735	0
1251782	4/14/2024 21:45	4/15/2024 10:00	735	0
1671261	4/14/2024 21:45	4/15/2024 10:00	735	0
637619	4/14/2024 21:45	4/15/2024 10:00	735	0
478580	4/14/2024 21:45	4/15/2024 10:00	735	0.05
465344	4/14/2024 21:45	4/15/2024 10:00	735	0
638816	4/14/2024 21:46	4/15/2024 9:54	728	0
450975	4/14/2024 21:46	4/15/2024 9:21	695	0
1077082	4/14/2024 21:46	4/15/2024 10:00	734	0
564518	4/14/2024 21:46	4/15/2024 10:00	734	0
454901	4/14/2024 21:46	4/15/2024 10:00	734	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
414727	4/14/2024 21:47	4/15/2024 10:00	733	0
188843	4/14/2024 21:47	4/15/2024 10:00	733	0
365964	4/14/2024 21:47	4/15/2024 10:00	733	0
589615	4/14/2024 21:47	4/15/2024 10:00	733	0
397349	4/14/2024 21:48	4/15/2024 10:00	732	0
450329	4/14/2024 21:48	4/15/2024 9:22	694	0
562856	4/14/2024 21:49	4/15/2024 10:00	731	0
689585	4/14/2024 21:49	4/15/2024 10:00	731	0
601397	4/14/2024 21:50	4/15/2024 10:00	730	0
8068454	4/14/2024 21:50	4/15/2024 10:00	730	0
499998	4/14/2024 21:50	4/15/2024 10:00	730	0
364629	4/14/2024 21:51	4/15/2024 10:00	729	0
594966	4/14/2024 21:53	4/15/2024 10:00	727	0
1670039	4/14/2024 21:53	4/15/2024 10:00	727	0
549259	4/14/2024 21:53	4/15/2024 10:00	727	0
640120	4/14/2024 21:53	4/15/2024 7:39	586	0
519373	4/14/2024 21:53	4/15/2024 10:00	727	0
413877	4/14/2024 21:54	4/15/2024 10:00	726	0
1071064	4/14/2024 21:56	4/15/2024 9:08	672	0
646827	4/14/2024 21:56	4/15/2024 8:01	605	0
314188	4/14/2024 21:59	4/15/2024 10:00	721	0
219948	4/14/2024 22:13	4/15/2024 10:00	707	0
1538577	4/14/2024 22:46	4/15/2024 10:00	674	0
308802	4/14/2024 22:53	4/15/2024 10:00	667	0
315730	4/14/2024 23:59	4/15/2024 10:00	601	0.12
7178975	4/15/2024 0:02	4/15/2024 10:00	598	0.01
1554218	4/15/2024 0:20	4/15/2024 10:00	580	0
56060	4/15/2024 0:36	4/15/2024 10:00	564	0
315604	4/15/2024 1:03	4/15/2024 10:00	537	0
702874	4/15/2024 1:12	4/15/2024 10:00	528	0
1567514	4/15/2024 1:53	4/15/2024 10:00	487	0
314163	4/15/2024 3:16	4/15/2024 10:00	404	0
10371797	4/15/2024 3:19	4/15/2024 10:00	401	0
313731	4/15/2024 3:23	4/15/2024 10:00	397	0
1430838	4/15/2024 3:28	4/15/2024 9:30	362	0
456084	4/15/2024 3:39	4/15/2024 10:00	381	0
791510	4/15/2024 7:08	4/15/2024 10:00	172	0.01
1349766	4/15/2024 7:10	4/15/2024 10:00	170	0
1355611	4/15/2024 7:21	4/15/2024 10:00	159	0
1347440	4/15/2024 7:23	4/15/2024 10:00	157	0
1465282	4/15/2024 7:24	4/15/2024 10:00	156	0.09
646384	4/15/2024 7:35	4/15/2024 10:00	145	0.46
1466445	4/15/2024 7:39	4/15/2024 10:00	141	0
1375569	4/15/2024 7:39	4/15/2024 10:00	141	0
640120	4/15/2024 7:39	4/15/2024 10:00	141	0
1266649	4/15/2024 7:39	4/15/2024 10:00	141	0
1376475	4/15/2024 7:41	4/15/2024 10:00	139	0
1379802	4/15/2024 7:41	4/15/2024 10:00	139	0
1384159	4/15/2024 7:42	4/15/2024 8:29	47	0
1382821	4/15/2024 7:43	4/15/2024 10:00	137	0
1379889	4/15/2024 7:44	4/15/2024 10:00	136	0
486940	4/15/2024 7:47	4/15/2024 10:00	133	0
694447	4/15/2024 7:49	4/15/2024 10:00	131	0
711234	4/15/2024 7:54	4/15/2024 10:00	126	0
1565203	4/15/2024 7:57	4/15/2024 10:00	123	0
1494722	4/15/2024 7:59	4/15/2024 10:00	121	0.16
1393699	4/15/2024 8:00	4/15/2024 10:00	120	0
646827	4/15/2024 8:01	4/15/2024 9:54	113	0.1
1430644	4/15/2024 8:02	4/15/2024 10:00	118	0.14
647603	4/15/2024 8:05	4/15/2024 10:00	115	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
639833	4/15/2024 8:06	4/15/2024 8:22	16	0
511964	4/15/2024 8:06	4/15/2024 10:00	114	0
1452193	4/15/2024 8:09	4/15/2024 10:00	111	0.27
1451744	4/15/2024 8:09	4/15/2024 10:00	111	0.2
1375227	4/15/2024 8:13	4/15/2024 10:00	107	0
10827	4/15/2024 8:14	4/15/2024 10:00	106	0
840406	4/15/2024 8:14	4/15/2024 10:00	106	0
1493132	4/15/2024 8:17	4/15/2024 10:00	103	0.1
317233	4/15/2024 8:22	4/15/2024 10:00	98	0
639833	4/15/2024 8:22	4/15/2024 10:00	98	0
203784	4/15/2024 8:23	4/15/2024 10:00	97	0
315345	4/15/2024 8:23	4/15/2024 10:00	97	0.26
315346	4/15/2024 8:23	4/15/2024 10:00	97	0
404568	4/15/2024 8:24	4/15/2024 10:00	96	0
8387677	4/15/2024 8:24	4/15/2024 10:00	96	0
315088	4/15/2024 8:24	4/15/2024 10:00	96	0.2
317797	4/15/2024 8:25	4/15/2024 10:00	95	0
1384159	4/15/2024 8:29	4/15/2024 10:00	91	0
1597937	4/15/2024 8:31	4/15/2024 10:00	89	0
495032	4/15/2024 8:33	4/15/2024 10:00	87	0
40306	4/15/2024 8:33	4/15/2024 10:00	87	0
497584	4/15/2024 8:34	4/15/2024 10:00	86	0
39180	4/15/2024 8:35	4/15/2024 10:00	85	0.02
497969	4/15/2024 8:36	4/15/2024 10:00	84	0
503515	4/15/2024 8:37	4/15/2024 10:00	83	0
501625	4/15/2024 8:38	4/15/2024 10:00	82	0.04
238693	4/15/2024 8:39	4/15/2024 10:00	81	0
386123	4/15/2024 8:41	4/15/2024 10:00	79	0
8495802	4/15/2024 8:45	4/15/2024 10:00	75	0
467911	4/15/2024 8:45	4/15/2024 10:00	75	0
56008	4/15/2024 8:46	4/15/2024 10:00	74	0
12889516	4/15/2024 8:47	4/15/2024 9:13	26	0
463918	4/15/2024 8:47	4/15/2024 10:00	73	0
624489	4/15/2024 8:48	4/15/2024 10:00	72	0
55795	4/15/2024 8:48	4/15/2024 10:00	72	0
54514	4/15/2024 8:48	4/15/2024 10:00	72	0
55337	4/15/2024 8:48	4/15/2024 10:00	72	0
1464949	4/15/2024 8:50	4/15/2024 10:00	70	0
624953	4/15/2024 8:50	4/15/2024 10:00	70	0
624411	4/15/2024 8:50	4/15/2024 10:00	70	0.3
626477	4/15/2024 8:51	4/15/2024 10:00	69	0
1363656	4/15/2024 8:52	4/15/2024 10:00	68	0
1310926	4/15/2024 8:52	4/15/2024 10:00	68	0
626600	4/15/2024 8:52	4/15/2024 10:00	68	0
1463218	4/15/2024 8:52	4/15/2024 10:00	68	0.26
971524	4/15/2024 8:52	4/15/2024 10:00	68	0
624628	4/15/2024 8:52	4/15/2024 10:00	68	0.09
624716	4/15/2024 8:52	4/15/2024 10:00	68	0
1307027	4/15/2024 8:52	4/15/2024 10:00	68	0
627018	4/15/2024 8:54	4/15/2024 10:00	66	0.29
627289	4/15/2024 8:54	4/15/2024 10:00	66	0
1309098	4/15/2024 8:55	4/15/2024 10:00	65	0.34
12376755	4/15/2024 8:55	4/15/2024 10:00	65	0
11137164	4/15/2024 8:58	4/15/2024 10:00	62	0
601666	4/15/2024 8:59	4/15/2024 10:00	61	0
1599504	4/15/2024 9:02	4/15/2024 10:00	58	0
108228	4/15/2024 9:03	4/15/2024 10:00	57	0
70277	4/15/2024 9:03	4/15/2024 10:00	57	0
108237	4/15/2024 9:03	4/15/2024 10:00	57	0
945898	4/15/2024 9:05	4/15/2024 10:00	55	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
224176	4/15/2024 9:06	4/15/2024 10:00	54	0
774799	4/15/2024 9:06	4/15/2024 10:00	54	0.02
517784	4/15/2024 9:06	4/15/2024 10:00	54	0
222861	4/15/2024 9:06	4/15/2024 10:00	54	0
511063	4/15/2024 9:06	4/15/2024 10:00	54	0
517058	4/15/2024 9:06	4/15/2024 10:00	54	0
517271	4/15/2024 9:06	4/15/2024 10:00	54	0
1362646	4/15/2024 9:06	4/15/2024 9:11	5	0
486859	4/15/2024 9:07	4/15/2024 10:00	53	0
517211	4/15/2024 9:07	4/15/2024 10:00	53	0
515394	4/15/2024 9:08	4/15/2024 10:00	52	0
517287	4/15/2024 9:08	4/15/2024 10:00	52	0
516660	4/15/2024 9:08	4/15/2024 10:00	52	0.28
518113	4/15/2024 9:08	4/15/2024 10:00	52	0
1071064	4/15/2024 9:08	4/15/2024 10:00	52	0
507384	4/15/2024 9:09	4/15/2024 10:00	51	0
7799320	4/15/2024 9:09	4/15/2024 10:00	51	0
1081237	4/15/2024 9:09	4/15/2024 9:14	5	0
517504	4/15/2024 9:09	4/15/2024 10:00	51	0
225186	4/15/2024 9:09	4/15/2024 10:00	51	0
1380981	4/15/2024 9:09	4/15/2024 10:00	51	0
508582	4/15/2024 9:10	4/15/2024 10:00	50	0
790670	4/15/2024 9:10	4/15/2024 10:00	50	0
1361770	4/15/2024 9:11	4/15/2024 10:00	49	0.09
1362646	4/15/2024 9:11	4/15/2024 9:53	42	0
793285	4/15/2024 9:11	4/15/2024 10:00	49	0
6714863	4/15/2024 9:12	4/15/2024 10:00	48	0.01
486821	4/15/2024 9:12	4/15/2024 10:00	48	0
12889516	4/15/2024 9:13	4/15/2024 10:00	47	0.21
1587133	4/15/2024 9:13	4/15/2024 10:00	47	0
1382057	4/15/2024 9:13	4/15/2024 10:00	47	0.01
1581633	4/15/2024 9:14	4/15/2024 10:00	46	0
1020565	4/15/2024 9:14	4/15/2024 10:00	46	0.03
1081237	4/15/2024 9:14	4/15/2024 9:24	10	0
1383909	4/15/2024 9:14	4/15/2024 10:00	46	0
1588725	4/15/2024 9:16	4/15/2024 10:00	44	0
453259	4/15/2024 9:20	4/15/2024 10:00	40	0
451783	4/15/2024 9:20	4/15/2024 10:00	40	0
1363588	4/15/2024 9:21	4/15/2024 10:00	39	0.1
450975	4/15/2024 9:21	4/15/2024 10:00	39	0
450182	4/15/2024 9:22	4/15/2024 10:00	38	0
450329	4/15/2024 9:22	4/15/2024 10:00	38	0
1515733	4/15/2024 9:23	4/15/2024 10:00	37	0
1362130	4/15/2024 9:24	4/15/2024 10:00	36	0
1081237	4/15/2024 9:24	4/15/2024 9:29	5	0
1361528	4/15/2024 9:25	4/15/2024 10:00	35	0
1265778	4/15/2024 9:27	4/15/2024 10:00	33	0
593366	4/15/2024 9:29	4/15/2024 10:00	31	0
1600016	4/15/2024 9:29	4/15/2024 10:00	31	0
1081237	4/15/2024 9:29	4/15/2024 9:39	10	0
593397	4/15/2024 9:30	4/15/2024 10:00	30	0
1430838	4/15/2024 9:30	4/15/2024 10:00	30	0.04
1597834	4/15/2024 9:31	4/15/2024 10:00	29	0
1431804	4/15/2024 9:33	4/15/2024 10:00	27	0.09
1430294	4/15/2024 9:33	4/15/2024 10:00	27	0
1432827	4/15/2024 9:34	4/15/2024 10:00	26	0.05
508177	4/15/2024 9:35	4/15/2024 10:00	25	0
646026	4/15/2024 9:37	4/15/2024 10:00	23	0
605186	4/15/2024 9:38	4/15/2024 10:00	22	0
1377844	4/15/2024 9:38	4/15/2024 10:00	22	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1267978	4/15/2024 9:39	4/15/2024 10:00	21	0
1081237	4/15/2024 9:39	4/15/2024 9:44	5	0
1377393	4/15/2024 9:40	4/15/2024 10:00	20	0.09
169425	4/15/2024 9:41	4/15/2024 10:00	19	0.02
158427	4/15/2024 9:43	4/15/2024 10:00	17	0
1081237	4/15/2024 9:44	4/15/2024 9:54	10	0
1378141	4/15/2024 9:45	4/15/2024 10:00	15	0
1674254	4/15/2024 9:45	4/15/2024 10:00	15	0.07
452497	4/15/2024 9:45	4/15/2024 10:00	15	0
1312460	4/15/2024 9:48	4/15/2024 10:00	12	0
583795	4/15/2024 9:48	4/15/2024 10:00	12	0
197561	4/15/2024 9:49	4/15/2024 10:00	11	0
196408	4/15/2024 9:50	4/15/2024 10:00	10	0
1314993	4/15/2024 9:50	4/15/2024 10:00	10	0.05
1074663	4/15/2024 9:50	4/15/2024 10:00	10	0
197629	4/15/2024 9:51	4/15/2024 10:00	9	0
197883	4/15/2024 9:51	4/15/2024 10:00	9	0
639074	4/15/2024 9:52	4/15/2024 10:00	8	0
512971	4/15/2024 9:52	4/15/2024 10:00	8	0
323747	4/15/2024 9:52	4/15/2024 10:00	8	0
1362646	4/15/2024 9:53	4/15/2024 9:59	6	0
772378	4/15/2024 9:53	4/15/2024 10:00	7	0.02
1445317	4/15/2024 9:53	4/15/2024 10:00	7	0
639125	4/15/2024 9:53	4/15/2024 10:00	7	0
645339	4/15/2024 9:54	4/15/2024 10:00	6	0.09
1081237	4/15/2024 9:54	4/15/2024 9:59	5	0
323657	4/15/2024 9:54	4/15/2024 10:00	6	0
1377303	4/15/2024 9:54	4/15/2024 10:00	6	0
646827	4/15/2024 9:54	4/15/2024 10:00	6	0
638816	4/15/2024 9:54	4/15/2024 10:00	6	0
639221	4/15/2024 9:55	4/15/2024 10:00	5	0
1081237	4/15/2024 9:59	4/15/2024 10:00	1	0
1362646	4/15/2024 9:59	4/15/2024 10:00	1	0
71960	4/15/2024 10:00	4/16/2024 10:00	1440	0
690009	4/15/2024 10:00	4/16/2024 10:00	1440	0
1588365	4/15/2024 10:00	4/16/2024 10:00	1440	0
1588725	4/15/2024 10:00	4/15/2024 21:57	717	2.29
449699	4/15/2024 10:00	4/15/2024 17:10	430	0.12
564677	4/15/2024 10:00	4/16/2024 10:00	1440	0
319279	4/15/2024 10:00	4/16/2024 10:00	1440	0
1516579	4/15/2024 10:00	4/15/2024 15:08	308	0
456099	4/15/2024 10:00	4/15/2024 12:52	172	0
412808	4/15/2024 10:00	4/16/2024 10:00	1440	0
444688	4/15/2024 10:00	4/16/2024 10:00	1440	0
451783	4/15/2024 10:00	4/15/2024 21:50	710	0.13
462656	4/15/2024 10:00	4/16/2024 10:00	1440	0
396857	4/15/2024 10:00	4/16/2024 10:00	1440	0
1362646	4/15/2024 10:00	4/15/2024 11:23	83	0
503515	4/15/2024 10:00	4/15/2024 21:54	714	0.83
279273	4/15/2024 10:00	4/16/2024 10:00	1440	0
497969	4/15/2024 10:00	4/15/2024 21:50	710	0.16
1314993	4/15/2024 10:00	4/15/2024 22:00	720	1.06
1366197	4/15/2024 10:00	4/16/2024 10:00	1440	0
980398	4/15/2024 10:00	4/15/2024 18:56	536	0
840067	4/15/2024 10:00	4/16/2024 10:00	1440	0
1352388	4/15/2024 10:00	4/16/2024 10:00	1440	0
1422300	4/15/2024 10:00	4/16/2024 10:00	1440	0
574649	4/15/2024 10:00	4/16/2024 10:00	1440	0
1587793	4/15/2024 10:00	4/16/2024 10:00	1440	0
110607	4/15/2024 10:00	4/16/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1422571	4/15/2024 10:00	4/16/2024 10:00	1440	0
1574386	4/15/2024 10:00	4/16/2024 10:00	1440	0
40306	4/15/2024 10:00	4/16/2024 10:00	1440	0
596571	4/15/2024 10:00	4/16/2024 10:00	1440	0
202435	4/15/2024 10:00	4/16/2024 10:00	1440	0
450182	4/15/2024 10:00	4/15/2024 21:47	707	0.03
447406	4/15/2024 10:00	4/16/2024 10:00	1440	0
1368580	4/15/2024 10:00	4/16/2024 10:00	1440	0
6761269	4/15/2024 10:00	4/16/2024 10:00	1440	0
454901	4/15/2024 10:00	4/15/2024 12:59	179	0.76
188789	4/15/2024 10:00	4/16/2024 10:00	1440	0
450975	4/15/2024 10:00	4/15/2024 21:50	710	0.15
7879030	4/15/2024 10:00	4/16/2024 10:00	1440	0
488295	4/15/2024 10:00	4/16/2024 10:00	1440	0
711121	4/15/2024 10:00	4/15/2024 16:04	364	0
12746	4/15/2024 10:00	4/16/2024 10:00	1440	0
562202	4/15/2024 10:00	4/16/2024 10:00	1440	0
1450856	4/15/2024 10:00	4/15/2024 16:41	401	0
365775	4/15/2024 10:00	4/16/2024 10:00	1440	0
1110841	4/15/2024 10:00	4/16/2024 10:00	1440	0
658177	4/15/2024 10:00	4/16/2024 10:00	1440	0
453259	4/15/2024 10:00	4/15/2024 21:46	706	0.19
1522756	4/15/2024 10:00	4/15/2024 15:51	351	0
497584	4/15/2024 10:00	4/15/2024 22:02	722	1.17
8950281	4/15/2024 10:00	4/15/2024 12:05	125	0
1516786	4/15/2024 10:00	4/16/2024 10:00	1440	0
772378	4/15/2024 10:00	4/15/2024 21:51	711	3.96
430124	4/15/2024 10:00	4/16/2024 10:00	1440	0
333859	4/15/2024 10:00	4/16/2024 10:00	1440	0
1312270	4/15/2024 10:00	4/16/2024 10:00	1440	0
554047	4/15/2024 10:00	4/16/2024 10:00	1440	0
1418462	4/15/2024 10:00	4/16/2024 10:00	1440	0
326028	4/15/2024 10:00	4/15/2024 22:06	726	0.07
1375227	4/15/2024 10:00	4/15/2024 12:57	177	0
1985687	4/15/2024 10:00	4/16/2024 10:00	1440	0
1288420	4/15/2024 10:00	4/16/2024 10:00	1440	0
450329	4/15/2024 10:00	4/15/2024 13:07	187	0.42
345752	4/15/2024 10:00	4/16/2024 10:00	1440	0
10714479	4/15/2024 10:00	4/16/2024 10:00	1440	0
944751	4/15/2024 10:00	4/16/2024 10:00	1440	0
1312460	4/15/2024 10:00	4/15/2024 21:52	712	3.33
1377303	4/15/2024 10:00	4/15/2024 21:58	718	0
1513541	4/15/2024 10:00	4/16/2024 10:00	1440	0
341915	4/15/2024 10:00	4/16/2024 10:00	1440	0
675499	4/15/2024 10:00	4/16/2024 10:00	1440	0
910794	4/15/2024 10:00	4/16/2024 7:43	1303	0
508177	4/15/2024 10:00	4/15/2024 21:45	705	0.4
320000	4/15/2024 10:00	4/16/2024 10:00	1440	0
554089	4/15/2024 10:06	4/15/2024 12:28	142	0
213233	4/15/2024 10:06	4/16/2024 10:00	1434	0
345887	4/15/2024 10:06	4/16/2024 10:00	1434	0
253877	4/15/2024 10:06	4/16/2024 10:00	1434	0
1343695	4/15/2024 10:06	4/16/2024 10:00	1434	0
501625	4/15/2024 10:07	4/15/2024 21:52	705	0.82
682087	4/15/2024 10:07	4/16/2024 10:00	1433	0
1361528	4/15/2024 10:07	4/15/2024 21:50	703	0
1349602	4/15/2024 10:07	4/16/2024 10:00	1433	0
1493132	4/15/2024 10:07	4/15/2024 13:00	173	1.3
7937779	4/15/2024 10:07	4/16/2024 10:00	1433	0
12378135	4/15/2024 10:07	4/16/2024 10:00	1433	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
664030	4/15/2024 10:07	4/16/2024 10:00	1433	0
10040573	4/15/2024 10:07	4/16/2024 10:00	1433	0
12803341	4/15/2024 10:07	4/16/2024 10:00	1433	0
1187838	4/15/2024 10:08	4/16/2024 10:00	1432	0
945898	4/15/2024 10:08	4/15/2024 21:41	693	0.44
646384	4/15/2024 10:08	4/15/2024 11:31	83	0.57
636274	4/15/2024 10:08	4/16/2024 10:00	1432	0
1453263	4/15/2024 10:08	4/16/2024 10:00	1432	0
588308	4/15/2024 10:08	4/16/2024 10:00	1432	0
663982	4/15/2024 10:08	4/15/2024 21:51	703	0
705544	4/15/2024 10:08	4/16/2024 10:00	1432	0
574993	4/15/2024 10:08	4/16/2024 10:00	1432	0
639833	4/15/2024 10:08	4/15/2024 21:51	703	0.54
495032	4/15/2024 10:08	4/15/2024 21:57	709	0
1363588	4/15/2024 10:08	4/15/2024 21:46	698	1.01
646579	4/15/2024 10:08	4/16/2024 10:00	1432	0
646827	4/15/2024 10:09	4/15/2024 21:54	705	1.79
793285	4/15/2024 10:09	4/15/2024 21:47	698	1.43
1361770	4/15/2024 10:09	4/15/2024 21:47	698	0.77
1355611	4/15/2024 10:09	4/15/2024 21:47	698	0.27
1080445	4/15/2024 10:09	4/15/2024 21:50	701	0
1071064	4/15/2024 10:10	4/15/2024 21:48	698	0
6714863	4/15/2024 10:10	4/15/2024 21:58	708	0.16
1348891	4/15/2024 10:11	4/15/2024 21:56	705	0.32
1362130	4/15/2024 10:11	4/15/2024 21:49	698	1.24
640120	4/15/2024 10:11	4/15/2024 21:54	703	0
665119	4/15/2024 10:11	4/15/2024 21:56	705	0
324290	4/15/2024 10:11	4/15/2024 21:54	703	0.48
1445317	4/15/2024 10:13	4/15/2024 21:53	700	0.7
1350129	4/15/2024 10:13	4/15/2024 21:48	695	0.72
8495802	4/15/2024 10:15	4/15/2024 20:18	603	3.69
1265778	4/15/2024 10:15	4/15/2024 21:48	693	0.1
982457	4/15/2024 10:15	4/15/2024 21:43	688	0.86
8621798	4/15/2024 10:16	4/15/2024 21:54	698	1.1
1266649	4/15/2024 10:16	4/15/2024 21:49	693	0.41
1503739	4/15/2024 10:16	4/15/2024 11:35	79	0
1674254	4/15/2024 10:17	4/15/2024 21:39	682	0.56
11137164	4/15/2024 10:17	4/15/2024 21:55	698	0
456084	4/15/2024 10:18	4/15/2024 21:51	693	0
1432248	4/15/2024 10:18	4/15/2024 21:51	693	1.77
267439	4/15/2024 10:19	4/15/2024 21:37	678	0
9993412	4/15/2024 10:19	4/15/2024 21:58	699	0
980870	4/15/2024 10:19	4/15/2024 11:32	73	0
265447	4/15/2024 10:19	4/15/2024 21:42	683	0.81
39180	4/15/2024 10:20	4/15/2024 20:22	602	0.04
605186	4/15/2024 10:20	4/15/2024 21:53	693	3.82
126377	4/15/2024 10:21	4/15/2024 21:46	685	0
1508563	4/15/2024 10:21	4/15/2024 21:51	690	1.48
1412123	4/15/2024 10:21	4/15/2024 21:49	688	0.11
267367	4/15/2024 10:21	4/15/2024 21:59	698	1.41
1581633	4/15/2024 10:21	4/15/2024 21:53	692	0.99
197561	4/15/2024 10:21	4/15/2024 22:25	724	0
266950	4/15/2024 10:21	4/15/2024 21:33	672	1.01
196408	4/15/2024 10:21	4/15/2024 20:25	604	0.58
105666	4/15/2024 10:21	4/15/2024 21:49	688	0.09
197550	4/15/2024 10:22	4/15/2024 21:50	688	0.77
1511532	4/15/2024 10:22	4/15/2024 21:58	696	1.08
1377393	4/15/2024 10:22	4/15/2024 20:26	604	1
791860	4/15/2024 10:22	4/15/2024 21:54	692	0.77
792716	4/15/2024 10:22	4/15/2024 22:14	712	0.4

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197883	4/15/2024 10:23	4/15/2024 20:26	603	1.28
639074	4/15/2024 10:23	4/15/2024 21:48	685	0.63
197629	4/15/2024 10:23	4/15/2024 20:25	602	0.8
1445140	4/15/2024 10:24	4/15/2024 21:57	693	0.26
519373	4/15/2024 10:24	4/15/2024 22:02	698	1.2
918098	4/15/2024 10:24	4/15/2024 21:57	693	0
639125	4/15/2024 10:24	4/15/2024 21:44	680	0.02
645144	4/15/2024 10:24	4/15/2024 21:52	688	0.69
1377844	4/15/2024 10:25	4/15/2024 20:28	603	0
1081237	4/15/2024 10:25	4/15/2024 11:13	48	0
645339	4/15/2024 10:25	4/15/2024 21:53	688	1.54
646026	4/15/2024 10:25	4/15/2024 21:47	682	0.17
1267978	4/15/2024 10:26	4/15/2024 21:56	690	0
553863	4/15/2024 10:26	4/15/2024 21:48	682	3.18
638816	4/15/2024 10:26	4/15/2024 21:55	689	0
1383909	4/15/2024 10:27	4/15/2024 20:29	602	0
639221	4/15/2024 10:27	4/15/2024 21:44	677	1.27
1384509	4/15/2024 10:29	4/15/2024 21:30	661	0.22
328570	4/15/2024 10:29	4/15/2024 21:51	682	2.25
1259819	4/15/2024 10:31	4/15/2024 21:53	682	0
603801	4/15/2024 10:31	4/15/2024 21:43	672	0.24
735736	4/15/2024 10:32	4/15/2024 11:04	32	0
603639	4/15/2024 10:33	4/15/2024 21:56	683	0.61
465344	4/15/2024 10:35	4/15/2024 21:57	682	0
1513240	4/15/2024 10:35	4/15/2024 20:50	615	0.15
1431804	4/15/2024 10:36	4/15/2024 21:53	677	0.27
11467920	4/15/2024 10:36	4/16/2024 8:32	1316	0.09
985241	4/15/2024 10:36	4/15/2024 21:47	671	0
1550318	4/15/2024 10:36	4/15/2024 21:59	683	0.97
265479	4/15/2024 10:36	4/15/2024 21:37	661	0
1432827	4/15/2024 10:37	4/15/2024 21:49	672	0.76
1672454	4/15/2024 10:39	4/15/2024 16:41	362	0
1385431	4/15/2024 10:40	4/15/2024 12:18	98	1
1387226	4/15/2024 10:40	4/15/2024 21:48	668	0.26
1385122	4/15/2024 10:41	4/15/2024 12:10	89	0.09
1493766	4/15/2024 10:42	4/15/2024 12:11	89	0
1020565	4/15/2024 10:43	4/15/2024 12:14	91	0.4
1380981	4/15/2024 10:44	4/15/2024 16:01	317	0
478580	4/15/2024 10:44	4/15/2024 21:53	669	0.6
1408573	4/15/2024 10:44	4/15/2024 21:49	665	1.92
1566872	4/15/2024 10:45	4/15/2024 21:48	663	0
500173	4/15/2024 10:49	4/15/2024 21:45	656	3.98
1527808	4/15/2024 10:49	4/15/2024 21:56	667	0.28
512971	4/15/2024 10:51	4/16/2024 10:00	1389	0.12
500814	4/15/2024 10:51	4/15/2024 21:52	661	0.17
495611	4/15/2024 10:51	4/15/2024 21:53	662	0.17
495335	4/15/2024 10:52	4/15/2024 21:53	661	0.46
195666	4/15/2024 10:52	4/15/2024 21:54	662	0
8068454	4/15/2024 10:52	4/15/2024 11:23	31	0
125572	4/15/2024 10:53	4/16/2024 10:00	1387	0.05
325050	4/15/2024 10:53	4/15/2024 21:54	661	0
497794	4/15/2024 10:53	4/16/2024 10:00	1387	0
501613	4/15/2024 10:53	4/15/2024 21:44	651	0
498801	4/15/2024 10:53	4/15/2024 21:54	661	0.19
512854	4/15/2024 10:54	4/15/2024 21:52	658	0.08
365964	4/15/2024 10:55	4/15/2024 21:51	656	1.08
1089848	4/15/2024 10:56	4/15/2024 11:27	31	0.15
689585	4/15/2024 10:56	4/15/2024 21:50	654	0.4
1513398	4/15/2024 10:56	4/15/2024 21:52	656	0
1449371	4/15/2024 10:58	4/16/2024 10:00	1382	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1494722	4/15/2024 10:58	4/15/2024 15:30	272	0.99
1393699	4/15/2024 10:58	4/15/2024 15:27	269	0.72
705173	4/15/2024 10:58	4/15/2024 21:55	657	0
1694918	4/15/2024 10:59	4/15/2024 18:46	467	0.89
1272457	4/15/2024 10:59	4/15/2024 21:47	648	1.17
1393633	4/15/2024 11:00	4/15/2024 21:46	646	2.4
1599629	4/15/2024 11:00	4/15/2024 21:54	654	0.24
314188	4/15/2024 11:01	4/15/2024 21:52	651	0
563721	4/15/2024 11:02	4/15/2024 21:48	646	0
316853	4/15/2024 11:02	4/15/2024 21:48	646	0.49
45059	4/15/2024 11:02	4/16/2024 10:00	1378	0
1077082	4/15/2024 11:03	4/15/2024 21:52	649	0
8434548	4/15/2024 11:03	4/15/2024 21:49	646	1.24
1463218	4/15/2024 11:03	4/15/2024 21:49	646	1.5
12378019	4/15/2024 11:03	4/15/2024 21:52	649	1.54
7178975	4/15/2024 11:03	4/15/2024 21:58	655	0.68
735736	4/15/2024 11:04	4/15/2024 21:50	646	0.26
9060925	4/15/2024 11:04	4/15/2024 21:08	604	0
315730	4/15/2024 11:04	4/15/2024 21:55	651	0.73
562727	4/15/2024 11:04	4/15/2024 21:49	645	0.07
1459057	4/15/2024 11:05	4/15/2024 21:53	648	0.89
1518241	4/15/2024 11:05	4/15/2024 21:54	649	0.02
7415412	4/15/2024 11:05	4/15/2024 21:09	604	0.69
8159088	4/15/2024 11:05	4/16/2024 10:00	1375	0
1417138	4/15/2024 11:06	4/15/2024 21:56	650	0
1268231	4/15/2024 11:06	4/15/2024 21:49	643	1.41
1464949	4/15/2024 11:07	4/15/2024 22:05	658	0
1421188	4/15/2024 11:07	4/15/2024 22:01	654	0
1417279	4/15/2024 11:08	4/15/2024 12:08	60	0.51
1515733	4/15/2024 11:08	4/15/2024 21:59	651	1.94
1307071	4/15/2024 11:09	4/16/2024 10:00	1371	0.01
1466445	4/15/2024 11:09	4/15/2024 21:55	646	0
1465282	4/15/2024 11:09	4/15/2024 22:00	651	0.83
450680	4/15/2024 11:10	4/15/2024 21:56	646	0
469504	4/15/2024 11:11	4/16/2024 10:00	1369	0
664453	4/15/2024 11:11	4/15/2024 21:51	640	0
790670	4/15/2024 11:11	4/15/2024 21:47	636	0.55
1606106	4/15/2024 11:12	4/16/2024 10:00	1368	0
473595	4/15/2024 11:12	4/15/2024 21:48	636	0.08
1081237	4/15/2024 11:13	4/15/2024 11:18	5	0
1654064	4/15/2024 11:15	4/15/2024 21:44	629	0.41
9313875	4/15/2024 11:15	4/15/2024 12:34	79	0.2
1081237	4/15/2024 11:18	4/15/2024 11:23	5	0
1513959	4/15/2024 11:21	4/15/2024 22:02	641	0
1309098	4/15/2024 11:22	4/15/2024 15:55	273	0.31
494659	4/15/2024 11:23	4/16/2024 10:00	1357	0
1081237	4/15/2024 11:23	4/15/2024 11:28	5	0
1362646	4/15/2024 11:23	4/15/2024 11:28	5	0
8068454	4/15/2024 11:23	4/15/2024 14:53	210	0
1017438	4/15/2024 11:24	4/15/2024 21:48	624	0.07
1310926	4/15/2024 11:24	4/15/2024 21:57	633	0.4
1452843	4/15/2024 11:26	4/15/2024 21:46	620	0
1513911	4/15/2024 11:26	4/15/2024 21:58	632	0.43
1089848	4/15/2024 11:27	4/15/2024 21:47	620	0.54
1081237	4/15/2024 11:28	4/15/2024 11:44	16	0
1362646	4/15/2024 11:28	4/15/2024 12:10	42	0
1619927	4/15/2024 11:30	4/15/2024 21:50	620	0.15
1582639	4/15/2024 11:30	4/16/2024 10:00	1350	0.02
980132	4/15/2024 11:31	4/15/2024 22:25	654	0
646384	4/15/2024 11:31	4/15/2024 21:49	618	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
980870	4/15/2024 11:32	4/15/2024 21:38	606	0.07
265473	4/15/2024 11:33	4/15/2024 21:37	604	0.64
1503739	4/15/2024 11:35	4/15/2024 21:39	604	0.41
979888	4/15/2024 11:35	4/15/2024 21:39	604	0.55
128845	4/15/2024 11:35	4/16/2024 10:00	1345	0.02
1538577	4/15/2024 11:35	4/15/2024 12:05	30	0
982261	4/15/2024 11:35	4/15/2024 21:39	604	0.44
1539391	4/15/2024 11:36	4/15/2024 22:04	628	0.44
1549376	4/15/2024 11:36	4/15/2024 21:55	619	0.5
1939790	4/15/2024 11:36	4/15/2024 21:50	614	2.37
609409	4/15/2024 11:37	4/16/2024 10:00	1343	0
903630	4/15/2024 11:37	4/15/2024 21:41	604	0.21
1458983	4/15/2024 11:37	4/16/2024 10:00	1343	0
1547843	4/15/2024 11:38	4/15/2024 21:57	619	0.61
126219	4/15/2024 11:38	4/15/2024 18:38	420	0
450055	4/15/2024 11:39	4/15/2024 12:53	74	0.11
1549436	4/15/2024 11:39	4/15/2024 21:58	619	2.04
800576	4/15/2024 11:40	4/15/2024 21:44	604	0.04
1302123	4/15/2024 11:40	4/15/2024 16:55	315	0.62
569420	4/15/2024 11:42	4/15/2024 12:24	42	0.09
376047	4/15/2024 11:42	4/15/2024 21:57	615	0
1300812	4/15/2024 11:43	4/15/2024 21:47	604	0.03
1081237	4/15/2024 11:44	4/15/2024 11:48	4	0
1264347	4/15/2024 11:45	4/15/2024 21:43	598	0.05
729928	4/15/2024 11:46	4/15/2024 11:51	5	0
1430838	4/15/2024 11:47	4/15/2024 21:51	604	0.49
837305	4/15/2024 11:47	4/15/2024 21:45	598	0
1081237	4/15/2024 11:48	4/15/2024 11:58	10	0
1430294	4/15/2024 11:49	4/15/2024 21:53	604	0.18
324045	4/15/2024 11:51	4/15/2024 22:03	612	0.1
327311	4/15/2024 11:51	4/15/2024 22:00	609	0
1515678	4/15/2024 11:51	4/15/2024 22:00	609	0.53
729928	4/15/2024 11:51	4/15/2024 22:09	618	0
609885	4/15/2024 11:52	4/15/2024 21:58	606	0
574740	4/15/2024 11:53	4/15/2024 21:52	599	0.32
96629	4/15/2024 11:53	4/16/2024 10:00	1327	0
197356	4/15/2024 11:54	4/15/2024 21:57	603	0.1
196965	4/15/2024 11:54	4/15/2024 21:52	598	0.12
567126	4/15/2024 11:54	4/15/2024 21:48	594	0
1456419	4/15/2024 11:55	4/15/2024 21:54	599	0
637619	4/15/2024 11:55	4/15/2024 21:48	593	0.54
1520371	4/15/2024 11:56	4/15/2024 21:57	601	0.39
564518	4/15/2024 11:56	4/15/2024 21:55	599	0
1081237	4/15/2024 11:58	4/15/2024 12:03	5	0
425936	4/15/2024 12:00	4/15/2024 21:48	588	0.86
1400258	4/15/2024 12:00	4/15/2024 21:50	590	0.17
997397	4/15/2024 12:00	4/15/2024 21:49	589	0
816722	4/15/2024 12:01	4/15/2024 21:43	582	0
461963	4/15/2024 12:01	4/16/2024 10:00	1319	0
1081237	4/15/2024 12:03	4/16/2024 8:08	1205	0
308802	4/15/2024 12:04	4/15/2024 21:50	586	0.31
1537503	4/15/2024 12:04	4/16/2024 10:00	1316	0
51483	4/15/2024 12:05	4/15/2024 13:23	78	0.31
8950281	4/15/2024 12:05	4/15/2024 12:47	42	0
1538577	4/15/2024 12:05	4/15/2024 21:53	588	0.09
309944	4/15/2024 12:05	4/15/2024 12:21	16	0.12
1307575	4/15/2024 12:06	4/16/2024 8:54	1248	0.12
308032	4/15/2024 12:06	4/15/2024 21:59	593	0.47
309265	4/15/2024 12:06	4/15/2024 12:22	16	0.04
100099	4/15/2024 12:07	4/15/2024 21:56	589	0.81

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
511964	4/15/2024 12:07	4/16/2024 10:00	1313	0
510522	4/15/2024 12:07	4/15/2024 21:51	584	0
511266	4/15/2024 12:07	4/15/2024 21:50	583	0
511223	4/15/2024 12:08	4/15/2024 21:46	578	0
1417279	4/15/2024 12:08	4/15/2024 21:50	582	0.82
6785280	4/15/2024 12:08	4/15/2024 21:51	583	0.03
1638431	4/15/2024 12:09	4/15/2024 22:02	593	0
1385122	4/15/2024 12:10	4/15/2024 13:57	107	0.66
10017422	4/15/2024 12:10	4/15/2024 21:43	573	0.03
1362646	4/15/2024 12:10	4/15/2024 12:15	5	0
507365	4/15/2024 12:10	4/15/2024 21:53	583	0
1466638	4/15/2024 12:10	4/15/2024 21:53	583	0
1493766	4/15/2024 12:11	4/15/2024 13:40	89	0
350753	4/15/2024 12:12	4/15/2024 22:39	627	1.06
1281578	4/15/2024 12:12	4/15/2024 21:49	577	0
1031933	4/15/2024 12:13	4/15/2024 21:50	577	0.55
6623421	4/15/2024 12:13	4/15/2024 21:55	582	0.29
1453770	4/15/2024 12:13	4/16/2024 10:00	1307	0
1471584	4/15/2024 12:14	4/15/2024 21:53	579	0.49
1445912	4/15/2024 12:14	4/16/2024 10:00	1306	0
1020565	4/15/2024 12:14	4/15/2024 13:18	64	0.26
1301093	4/15/2024 12:14	4/15/2024 21:57	583	0.82
413877	4/15/2024 12:15	4/15/2024 21:58	583	0
335297	4/15/2024 12:15	4/15/2024 22:01	586	0
1362646	4/15/2024 12:15	4/15/2024 12:26	11	0
1283469	4/15/2024 12:15	4/15/2024 21:47	572	0.03
1310069	4/15/2024 12:15	4/15/2024 21:55	580	0.21
9336054	4/15/2024 12:16	4/15/2024 21:54	578	0.05
1599504	4/15/2024 12:16	4/15/2024 21:59	583	0
1565203	4/15/2024 12:17	4/15/2024 22:00	583	1.91
1600016	4/15/2024 12:17	4/15/2024 22:00	583	0.14
1385431	4/15/2024 12:18	4/15/2024 13:47	89	0.87
631067	4/15/2024 12:19	4/15/2024 21:43	564	0
630057	4/15/2024 12:19	4/15/2024 21:50	571	0
1552836	4/15/2024 12:19	4/15/2024 21:56	577	0
1552977	4/15/2024 12:19	4/15/2024 21:56	577	0
1552990	4/15/2024 12:20	4/15/2024 21:52	572	0.15
1538413	4/15/2024 12:20	4/16/2024 10:00	1300	0
309944	4/15/2024 12:21	4/15/2024 21:55	574	0.19
1550555	4/15/2024 12:21	4/15/2024 21:48	567	0.34
1552842	4/15/2024 12:21	4/15/2024 21:53	572	0
309265	4/15/2024 12:22	4/15/2024 21:50	568	0.06
601397	4/15/2024 12:22	4/15/2024 21:54	572	0
1552939	4/15/2024 12:22	4/15/2024 21:49	567	0
864708	4/15/2024 12:22	4/15/2024 21:54	572	0.17
552598	4/15/2024 12:23	4/15/2024 22:01	578	0.32
552705	4/15/2024 12:24	4/15/2024 21:51	567	0
569420	4/15/2024 12:24	4/15/2024 21:41	557	0
571420	4/15/2024 12:24	4/15/2024 21:49	565	0
1354583	4/15/2024 12:25	4/16/2024 10:00	1295	0
549044	4/15/2024 12:25	4/16/2024 10:00	1295	0
558054	4/15/2024 12:25	4/15/2024 21:52	567	0.64
793638	4/15/2024 12:25	4/15/2024 21:47	562	0
1670039	4/15/2024 12:25	4/15/2024 21:59	574	0
346185	4/15/2024 12:26	4/15/2024 21:52	566	0.25
547650	4/15/2024 12:26	4/16/2024 10:00	1294	0
1362646	4/15/2024 12:26	4/15/2024 12:31	5	0
570022	4/15/2024 12:26	4/15/2024 21:53	567	0
1576533	4/15/2024 12:27	4/15/2024 12:43	16	0.13
1311232	4/15/2024 12:27	4/15/2024 21:43	556	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
554089	4/15/2024 12:28	4/15/2024 12:33	5	0
1362646	4/15/2024 12:31	4/15/2024 12:36	5	0
554089	4/15/2024 12:33	4/16/2024 10:00	1287	0
926657	4/15/2024 12:33	4/15/2024 21:44	551	0
1621328	4/15/2024 12:34	4/15/2024 22:01	567	0.61
1315543	4/15/2024 12:34	4/15/2024 21:46	552	0
9313875	4/15/2024 12:34	4/15/2024 21:54	560	0.8
11176351	4/15/2024 12:35	4/15/2024 21:51	556	0.08
311322	4/15/2024 12:36	4/15/2024 21:57	561	0
1362646	4/15/2024 12:36	4/15/2024 12:41	5	0
600508	4/15/2024 12:36	4/16/2024 10:00	1284	0
989956	4/15/2024 12:36	4/15/2024 21:42	546	0
933697	4/15/2024 12:37	4/16/2024 10:00	1283	0
1459765	4/15/2024 12:37	4/15/2024 21:53	556	0.61
504858	4/15/2024 12:39	4/16/2024 10:00	1281	0
1362646	4/15/2024 12:41	4/15/2024 12:52	11	0
814970	4/15/2024 12:41	4/15/2024 21:58	557	0
550806	4/15/2024 12:41	4/16/2024 10:00	1279	0
1472045	4/15/2024 12:42	4/15/2024 22:04	562	1.06
1299632	4/15/2024 12:42	4/15/2024 21:54	552	0
1065197	4/15/2024 12:43	4/15/2024 13:46	63	0.25
1576533	4/15/2024 12:43	4/15/2024 22:10	567	0.75
1573991	4/15/2024 12:44	4/15/2024 21:55	551	1.54
8950281	4/15/2024 12:47	4/15/2024 21:59	552	0
314547	4/15/2024 12:47	4/15/2024 22:05	558	0.58
219948	4/15/2024 12:48	4/15/2024 21:44	536	0.09
313770	4/15/2024 12:50	4/15/2024 21:40	530	0
878149	4/15/2024 12:50	4/15/2024 21:51	541	0.43
315063	4/15/2024 12:50	4/15/2024 21:55	545	0
1445345	4/15/2024 12:51	4/16/2024 10:00	1269	0
456099	4/15/2024 12:52	4/15/2024 13:08	16	0
1362646	4/15/2024 12:52	4/15/2024 12:57	5	0
499998	4/15/2024 12:52	4/16/2024 10:00	1268	0.01
517078	4/15/2024 12:53	4/15/2024 21:49	536	0
450055	4/15/2024 12:53	4/15/2024 13:09	16	0.07
1444636	4/15/2024 12:55	4/15/2024 21:55	540	0.09
517784	4/15/2024 12:55	4/15/2024 21:51	536	0
887599	4/15/2024 12:56	4/15/2024 21:56	540	0
514894	4/15/2024 12:57	4/15/2024 21:47	530	0
1362646	4/15/2024 12:57	4/15/2024 13:08	11	0
1669201	4/15/2024 12:57	4/15/2024 21:51	534	0
1375227	4/15/2024 12:57	4/15/2024 17:47	290	0
517504	4/15/2024 12:58	4/15/2024 21:50	532	0.05
454901	4/15/2024 12:59	4/15/2024 13:14	15	0.03
1493132	4/15/2024 13:00	4/15/2024 16:14	194	0.26
1649615	4/15/2024 13:00	4/15/2024 21:55	535	0.09
1597834	4/15/2024 13:00	4/15/2024 13:31	31	0.12
1617503	4/15/2024 13:00	4/16/2024 10:00	1260	0.01
1552154	4/15/2024 13:06	4/15/2024 21:57	531	0.06
915012	4/15/2024 13:06	4/15/2024 21:50	524	0
450329	4/15/2024 13:07	4/15/2024 13:40	33	0.11
456099	4/15/2024 13:08	4/15/2024 21:47	519	0.09
1362646	4/15/2024 13:08	4/15/2024 13:13	5	0
450055	4/15/2024 13:09	4/15/2024 17:10	241	0.21
1549769	4/15/2024 13:09	4/15/2024 21:54	525	0.16
738332	4/15/2024 13:10	4/15/2024 21:43	513	0
155839	4/15/2024 13:10	4/15/2024 13:15	5	0
1704326	4/15/2024 13:12	4/15/2024 21:52	520	0.04
1362646	4/15/2024 13:13	4/15/2024 13:39	26	0
454901	4/15/2024 13:14	4/15/2024 15:42	148	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
156039	4/15/2024 13:15	4/16/2024 10:00	1245	0
155839	4/15/2024 13:15	4/15/2024 13:57	42	0
1414084	4/15/2024 13:18	4/15/2024 21:57	519	0
1418916	4/15/2024 13:18	4/16/2024 10:00	1242	0
1020565	4/15/2024 13:18	4/15/2024 14:45	87	0
1487930	4/15/2024 13:20	4/15/2024 21:54	514	0
8909293	4/15/2024 13:20	4/16/2024 10:00	1240	0
1413513	4/15/2024 13:21	4/15/2024 21:56	515	0.22
51483	4/15/2024 13:23	4/15/2024 21:52	509	0.22
561349	4/15/2024 13:23	4/15/2024 21:54	511	0.5
356655	4/15/2024 13:24	4/15/2024 21:53	509	0
179363	4/15/2024 13:24	4/16/2024 10:00	1236	0
562856	4/15/2024 13:24	4/15/2024 21:58	514	0
53822	4/15/2024 13:24	4/16/2024 10:00	1236	0
989442	4/15/2024 13:25	4/15/2024 14:38	73	0
561758	4/15/2024 13:25	4/15/2024 21:49	504	0
169731	4/15/2024 13:26	4/15/2024 21:56	510	0.07
169425	4/15/2024 13:26	4/15/2024 21:50	504	0
563241	4/15/2024 13:26	4/15/2024 21:48	502	0
174362	4/15/2024 13:27	4/16/2024 10:00	1233	0.01
9570374	4/15/2024 13:29	4/16/2024 10:00	1231	0
593366	4/15/2024 13:30	4/16/2024 10:00	1230	0
1251782	4/15/2024 13:30	4/15/2024 21:59	509	0
1274705	4/15/2024 13:31	4/16/2024 10:00	1229	0
1597834	4/15/2024 13:31	4/15/2024 19:18	347	0.35
1313014	4/15/2024 13:31	4/15/2024 21:44	493	0.07
17807	4/15/2024 13:33	4/15/2024 21:52	499	0
1685329	4/15/2024 13:36	4/15/2024 15:11	95	0.49
100105	4/15/2024 13:37	4/16/2024 10:00	1223	0
593397	4/15/2024 13:37	4/16/2024 10:00	1223	0
1524033	4/15/2024 13:38	4/15/2024 16:14	156	0
12376755	4/15/2024 13:38	4/15/2024 21:52	494	0
1362646	4/15/2024 13:39	4/15/2024 13:44	5	0
1493766	4/15/2024 13:40	4/15/2024 14:28	48	0
1307027	4/15/2024 13:40	4/15/2024 21:54	494	0
450329	4/15/2024 13:40	4/15/2024 21:52	492	0.03
1593113	4/15/2024 13:41	4/15/2024 21:54	493	0
1362646	4/15/2024 13:44	4/15/2024 13:55	11	0
1599209	4/15/2024 13:44	4/15/2024 21:47	483	0
56060	4/15/2024 13:45	4/15/2024 21:58	493	0
1065197	4/15/2024 13:46	4/15/2024 21:44	478	0
9524954	4/15/2024 13:46	4/15/2024 21:16	450	0.29
1385431	4/15/2024 13:47	4/15/2024 14:29	42	0
54324	4/15/2024 13:47	4/15/2024 22:00	493	0
1597556	4/15/2024 13:47	4/15/2024 21:50	483	0.21
1562990	4/15/2024 13:48	4/16/2024 10:00	1212	0
1005751	4/15/2024 13:52	4/15/2024 21:49	477	0
314945	4/15/2024 13:52	4/15/2024 21:50	478	0.2
1514000	4/15/2024 13:53	4/16/2024 10:00	1207	0
8148103	4/15/2024 13:53	4/15/2024 14:09	16	0.17
315345	4/15/2024 13:53	4/15/2024 21:52	479	0
1519509	4/15/2024 13:53	4/15/2024 22:00	487	0
315346	4/15/2024 13:54	4/15/2024 21:52	478	0
203234	4/15/2024 13:54	4/16/2024 10:00	1206	0
315088	4/15/2024 13:55	4/15/2024 21:52	477	0
316582	4/15/2024 13:55	4/15/2024 21:52	477	0
315752	4/15/2024 13:55	4/15/2024 21:53	478	0
1362646	4/15/2024 13:55	4/15/2024 14:00	5	0
1451744	4/15/2024 13:55	4/15/2024 17:31	216	0.12
317797	4/15/2024 13:56	4/15/2024 22:46	530	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
313731	4/15/2024 13:56	4/15/2024 22:02	486	0
1356398	4/15/2024 13:57	4/15/2024 21:58	481	0
1385122	4/15/2024 13:57	4/15/2024 14:29	32	0
316997	4/15/2024 13:57	4/15/2024 14:13	16	0.05
315616	4/15/2024 13:57	4/15/2024 14:07	10	0
317126	4/15/2024 13:57	4/15/2024 21:58	481	0
317195	4/15/2024 13:57	4/15/2024 21:50	473	0
155839	4/15/2024 13:57	4/15/2024 21:45	468	0
316630	4/15/2024 13:57	4/15/2024 14:12	15	0
312846	4/15/2024 13:57	4/15/2024 21:49	472	0
315380	4/15/2024 13:57	4/15/2024 22:01	484	0
313011	4/15/2024 13:57	4/15/2024 22:00	483	0
315306	4/15/2024 13:57	4/15/2024 14:13	16	0.18
314163	4/15/2024 13:58	4/15/2024 21:58	480	0
314564	4/15/2024 13:58	4/15/2024 21:50	472	0.29
1362646	4/15/2024 14:00	4/15/2024 14:11	11	0
317233	4/15/2024 14:00	4/15/2024 21:46	466	0.02
1364834	4/15/2024 14:00	4/15/2024 21:53	473	0.04
1377509	4/15/2024 14:00	4/15/2024 21:58	478	0.03
1366121	4/15/2024 14:01	4/15/2024 21:54	473	0.11
10371746	4/15/2024 14:04	4/15/2024 21:46	462	0
1452193	4/15/2024 14:06	4/15/2024 15:24	78	0
315616	4/15/2024 14:07	4/15/2024 22:00	473	0
203334	4/15/2024 14:07	4/16/2024 10:00	1193	0
1363415	4/15/2024 14:07	4/15/2024 21:49	462	0.23
315604	4/15/2024 14:08	4/15/2024 14:40	32	0
8148103	4/15/2024 14:09	4/15/2024 22:41	512	0.47
226723	4/15/2024 14:10	4/15/2024 22:01	471	0.01
346135	4/15/2024 14:11	4/15/2024 22:41	510	0
1362646	4/15/2024 14:11	4/15/2024 14:16	5	0
174815	4/15/2024 14:11	4/16/2024 1:43	692	0
10371797	4/15/2024 14:11	4/15/2024 14:42	31	0.07
345957	4/15/2024 14:12	4/16/2024 10:00	1188	0
316630	4/15/2024 14:12	4/15/2024 22:00	468	0.12
8834169	4/15/2024 14:12	4/15/2024 21:54	462	0.01
316997	4/15/2024 14:13	4/15/2024 21:59	466	0.49
315306	4/15/2024 14:13	4/15/2024 22:39	506	0.31
346347	4/15/2024 14:13	4/15/2024 22:40	507	0
344958	4/15/2024 14:14	4/16/2024 10:00	1186	0
1362646	4/15/2024 14:16	4/15/2024 14:26	10	0
174764	4/15/2024 14:16	4/15/2024 21:53	457	0
1521509	4/15/2024 14:25	4/15/2024 22:02	457	0
1362646	4/15/2024 14:26	4/15/2024 14:32	6	0
1493766	4/15/2024 14:28	4/15/2024 15:57	89	0
1385431	4/15/2024 14:29	4/15/2024 15:59	90	0
1385122	4/15/2024 14:29	4/15/2024 15:58	89	0
347230	4/15/2024 14:32	4/15/2024 21:48	436	0
1362646	4/15/2024 14:32	4/15/2024 14:42	10	0
619266	4/15/2024 14:35	4/15/2024 21:51	436	0
1217810	4/15/2024 14:36	4/16/2024 10:00	1164	0
518113	4/15/2024 14:37	4/15/2024 21:53	436	0
516660	4/15/2024 14:38	4/15/2024 21:59	441	0
989442	4/15/2024 14:38	4/15/2024 21:53	435	0
121679	4/15/2024 14:39	4/16/2024 10:00	1161	0
9066697	4/15/2024 14:39	4/16/2024 10:00	1161	0
517287	4/15/2024 14:39	4/15/2024 21:49	430	0
315604	4/15/2024 14:40	4/15/2024 21:50	430	0
515637	4/15/2024 14:41	4/15/2024 21:53	432	0
7799320	4/15/2024 14:41	4/15/2024 21:51	430	0.01
1362646	4/15/2024 14:42	4/15/2024 14:47	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
316971	4/15/2024 14:42	4/15/2024 22:47	485	0
10371797	4/15/2024 14:42	4/15/2024 22:02	440	0
419418	4/15/2024 14:44	4/15/2024 21:49	425	0
1020565	4/15/2024 14:45	4/15/2024 21:46	421	0
1287448	4/15/2024 14:45	4/15/2024 21:45	420	0
1019446	4/15/2024 14:45	4/16/2024 10:00	1155	0
12339331	4/15/2024 14:46	4/16/2024 10:00	1154	0
1362646	4/15/2024 14:47	4/15/2024 14:53	6	0
594966	4/15/2024 14:48	4/16/2024 10:00	1152	0
495217	4/15/2024 14:51	4/16/2024 10:00	1149	0
8068454	4/15/2024 14:53	4/15/2024 21:59	426	0
1362646	4/15/2024 14:53	4/15/2024 14:58	5	0
1317939	4/15/2024 14:53	4/15/2024 21:58	425	0
1362646	4/15/2024 14:58	4/15/2024 15:09	11	0
32775	4/15/2024 14:59	4/15/2024 21:52	413	0
1326419	4/15/2024 14:59	4/15/2024 21:53	414	0
20280	4/15/2024 15:00	4/15/2024 21:52	412	0
928006	4/15/2024 15:05	4/15/2024 21:49	404	0
517271	4/15/2024 15:08	4/15/2024 21:53	405	0
774799	4/15/2024 15:08	4/15/2024 21:51	403	0
1516579	4/15/2024 15:08	4/15/2024 21:57	409	0
517211	4/15/2024 15:09	4/15/2024 22:04	415	0
1362646	4/15/2024 15:09	4/15/2024 15:14	5	0
515394	4/15/2024 15:10	4/15/2024 21:43	393	0
1685329	4/15/2024 15:11	4/15/2024 15:53	42	0.03
414781	4/15/2024 15:12	4/15/2024 21:51	399	0.07
1406980	4/15/2024 15:12	4/16/2024 10:00	1128	0
517058	4/15/2024 15:13	4/15/2024 21:46	393	0
1408042	4/15/2024 15:13	4/15/2024 21:47	394	0
1324907	4/15/2024 15:14	4/16/2024 10:00	1126	0
1362646	4/15/2024 15:14	4/15/2024 15:24	10	0
452937	4/15/2024 15:17	4/15/2024 21:51	394	0
444600	4/15/2024 15:19	4/15/2024 21:58	399	1.06
414727	4/15/2024 15:22	4/15/2024 15:48	26	0
1452193	4/15/2024 15:24	4/15/2024 21:52	388	0
1362646	4/15/2024 15:24	4/15/2024 15:30	6	0
515648	4/15/2024 15:25	4/15/2024 21:53	388	0
1393699	4/15/2024 15:27	4/15/2024 15:42	15	0
1595434	4/15/2024 15:27	4/15/2024 21:55	388	0
648004	4/15/2024 15:29	4/16/2024 10:00	1111	0
1508184	4/15/2024 15:29	4/16/2024 10:00	1111	0
1494722	4/15/2024 15:30	4/15/2024 15:41	11	0
11009461	4/15/2024 15:30	4/15/2024 21:53	383	0
975032	4/15/2024 15:30	4/15/2024 15:56	26	0
1362646	4/15/2024 15:30	4/15/2024 15:56	26	0
336444	4/15/2024 15:34	4/15/2024 21:54	380	0
1416041	4/15/2024 15:36	4/15/2024 18:50	194	0
1494722	4/15/2024 15:41	4/15/2024 21:56	375	0
454901	4/15/2024 15:42	4/15/2024 16:40	58	0
1393699	4/15/2024 15:42	4/15/2024 21:55	373	0
1384159	4/15/2024 15:45	4/15/2024 21:53	368	0
414727	4/15/2024 15:48	4/15/2024 21:51	363	0
1621462	4/15/2024 15:49	4/15/2024 21:51	362	0
1522810	4/15/2024 15:51	4/15/2024 21:58	367	0
1522756	4/15/2024 15:51	4/15/2024 15:56	5	0
1685329	4/15/2024 15:53	4/15/2024 21:55	362	0
508582	4/15/2024 15:54	4/15/2024 22:02	368	0
1309098	4/15/2024 15:55	4/15/2024 21:47	352	0
1522756	4/15/2024 15:56	4/16/2024 10:00	1084	0
1511251	4/15/2024 15:56	4/15/2024 21:58	362	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
975032	4/15/2024 15:56	4/15/2024 21:53	357	0
1362646	4/15/2024 15:56	4/15/2024 16:01	5	0
1493766	4/15/2024 15:57	4/15/2024 21:57	360	0
1385122	4/15/2024 15:58	4/15/2024 21:52	354	0
1385431	4/15/2024 15:59	4/15/2024 21:54	355	0
1383521	4/15/2024 16:00	4/16/2024 10:00	1080	0
1380981	4/15/2024 16:01	4/15/2024 21:53	352	0
1362646	4/15/2024 16:01	4/15/2024 16:38	37	0
711121	4/15/2024 16:04	4/15/2024 22:24	380	0
1588808	4/15/2024 16:05	4/16/2024 10:00	1075	0
1517291	4/15/2024 16:07	4/15/2024 22:09	362	0
1517239	4/15/2024 16:07	4/15/2024 21:59	352	0
507384	4/15/2024 16:09	4/15/2024 21:45	336	0
1493132	4/15/2024 16:14	4/15/2024 17:43	89	0
1524033	4/15/2024 16:14	4/15/2024 21:50	336	0
323795	4/15/2024 16:15	4/15/2024 21:57	342	0
412728	4/15/2024 16:28	4/15/2024 21:53	325	0
12889516	4/15/2024 16:34	4/15/2024 21:59	325	0
1637896	4/15/2024 16:36	4/15/2024 21:46	310	0
1362646	4/15/2024 16:38	4/15/2024 16:43	5	0
454901	4/15/2024 16:40	4/15/2024 21:49	309	0
8206792	4/15/2024 16:40	4/15/2024 21:55	315	0
1450856	4/15/2024 16:41	4/15/2024 16:46	5	0
1672454	4/15/2024 16:41	4/15/2024 17:08	27	0
1362646	4/15/2024 16:43	4/16/2024 9:39	1016	0
1450250	4/15/2024 16:45	4/15/2024 21:58	313	0
1450856	4/15/2024 16:46	4/15/2024 17:12	26	0
1302123	4/15/2024 16:55	4/15/2024 21:49	294	0
444185	4/15/2024 17:02	4/15/2024 21:51	289	0
1672454	4/15/2024 17:08	4/15/2024 21:51	283	0
1073095	4/15/2024 17:09	4/15/2024 21:48	279	0
609850	4/15/2024 17:09	4/15/2024 21:47	278	0
449699	4/15/2024 17:10	4/15/2024 21:50	280	0
450055	4/15/2024 17:10	4/15/2024 21:54	284	0
1450856	4/15/2024 17:12	4/15/2024 17:17	5	0
610737	4/15/2024 17:13	4/15/2024 21:51	278	0
590897	4/15/2024 17:17	4/15/2024 21:50	273	0
1450856	4/15/2024 17:17	4/15/2024 17:59	42	0
491784	4/15/2024 17:19	4/15/2024 21:53	274	0
448227	4/15/2024 17:20	4/15/2024 21:42	262	0
611120	4/15/2024 17:25	4/15/2024 21:52	267	0
612028	4/15/2024 17:27	4/15/2024 21:53	266	0
924910	4/15/2024 17:27	4/15/2024 21:49	262	0
611440	4/15/2024 17:28	4/15/2024 21:58	270	0
611709	4/15/2024 17:28	4/15/2024 21:56	268	0
611576	4/15/2024 17:29	4/15/2024 21:47	258	0
1451744	4/15/2024 17:31	4/15/2024 21:53	262	0
611885	4/15/2024 17:42	4/15/2024 21:57	255	0.05
1493132	4/15/2024 17:43	4/15/2024 18:30	47	0
1375227	4/15/2024 17:47	4/15/2024 21:58	251	0
1309133	4/15/2024 17:55	4/15/2024 21:51	236	0
663228	4/15/2024 17:55	4/15/2024 21:56	241	0
1450856	4/15/2024 17:59	4/15/2024 18:05	6	0
561757	4/15/2024 18:05	4/15/2024 21:51	226	0
1450856	4/15/2024 18:05	4/15/2024 18:15	10	0
1363656	4/15/2024 18:09	4/15/2024 21:49	220	0
418446	4/15/2024 18:11	4/15/2024 21:52	221	0
611761	4/15/2024 18:12	4/15/2024 21:54	222	0
1568066	4/15/2024 18:13	4/15/2024 21:54	221	0
1039538	4/15/2024 18:14	4/15/2024 21:44	210	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
609757	4/15/2024 18:14	4/15/2024 21:53	219	0
1450856	4/15/2024 18:15	4/15/2024 18:20	5	0
327693	4/15/2024 18:20	4/15/2024 21:50	210	0
1450856	4/15/2024 18:20	4/16/2024 10:00	940	0
328817	4/15/2024 18:23	4/15/2024 21:53	210	0
934496	4/15/2024 18:23	4/15/2024 21:37	194	0
1350334	4/15/2024 18:29	4/15/2024 21:59	210	0
1493132	4/15/2024 18:30	4/15/2024 22:00	210	0
584640	4/15/2024 18:33	4/15/2024 21:47	194	0
126219	4/15/2024 18:38	4/15/2024 21:52	194	0
397349	4/15/2024 18:42	4/15/2024 21:56	194	0
1694918	4/15/2024 18:46	4/15/2024 21:49	183	0
1416041	4/15/2024 18:50	4/15/2024 21:48	178	0
980398	4/15/2024 18:56	4/16/2024 8:47	831	0
56008	4/15/2024 19:01	4/15/2024 21:52	171	0
54514	4/15/2024 19:05	4/15/2024 22:00	175	0
1597834	4/15/2024 19:18	4/15/2024 21:55	157	0
1638359	4/15/2024 19:20	4/15/2024 21:52	152	0
1638308	4/15/2024 19:24	4/15/2024 22:01	157	0
1586005	4/15/2024 19:46	4/15/2024 22:43	177	0
8495802	4/15/2024 20:18	4/16/2024 8:59	761	0
39180	4/15/2024 20:22	4/16/2024 10:00	818	0.25
193420	4/15/2024 20:23	4/16/2024 10:00	817	0
196408	4/15/2024 20:25	4/16/2024 10:00	815	0
197629	4/15/2024 20:25	4/16/2024 10:00	815	0
1377393	4/15/2024 20:26	4/16/2024 9:54	808	0
197883	4/15/2024 20:26	4/16/2024 10:00	814	0
1377844	4/15/2024 20:28	4/16/2024 10:00	812	0
1383909	4/15/2024 20:29	4/16/2024 10:00	811	0
1513240	4/15/2024 20:50	4/16/2024 8:34	704	0
9060925	4/15/2024 21:08	4/16/2024 10:00	772	0
7415412	4/15/2024 21:09	4/16/2024 10:00	771	0
9524954	4/15/2024 21:16	4/16/2024 10:00	764	0.26
1384509	4/15/2024 21:30	4/16/2024 10:00	750	0.01
266950	4/15/2024 21:33	4/16/2024 10:00	747	0
267439	4/15/2024 21:37	4/16/2024 10:00	743	0
265473	4/15/2024 21:37	4/16/2024 10:00	743	0
934496	4/15/2024 21:37	4/16/2024 10:00	743	0
265479	4/15/2024 21:37	4/16/2024 10:00	743	0
980870	4/15/2024 21:38	4/16/2024 10:00	742	0
1503739	4/15/2024 21:39	4/16/2024 10:00	741	0.04
982261	4/15/2024 21:39	4/16/2024 10:00	741	0.1
979888	4/15/2024 21:39	4/16/2024 10:00	741	0
1674254	4/15/2024 21:39	4/16/2024 10:00	741	0.13
313770	4/15/2024 21:40	4/16/2024 10:00	740	0
903630	4/15/2024 21:41	4/16/2024 10:00	739	0.11
945898	4/15/2024 21:41	4/16/2024 9:37	716	0
569420	4/15/2024 21:41	4/16/2024 10:00	739	0
265447	4/15/2024 21:42	4/16/2024 10:00	738	0
989956	4/15/2024 21:42	4/16/2024 10:00	738	0
448227	4/15/2024 21:42	4/16/2024 10:00	738	0
1311232	4/15/2024 21:43	4/16/2024 10:00	737	0
982457	4/15/2024 21:43	4/16/2024 10:00	737	0
10017422	4/15/2024 21:43	4/16/2024 10:00	737	0
1264347	4/15/2024 21:43	4/16/2024 10:00	737	0
816722	4/15/2024 21:43	4/16/2024 10:00	737	0
603801	4/15/2024 21:43	4/16/2024 10:00	737	0
631067	4/15/2024 21:43	4/16/2024 10:00	737	0.07
515394	4/15/2024 21:43	4/16/2024 10:00	737	0
738332	4/15/2024 21:43	4/16/2024 10:00	737	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1313014	4/15/2024 21:44	4/16/2024 10:00	736	0
639125	4/15/2024 21:44	4/16/2024 8:36	652	0
639221	4/15/2024 21:44	4/16/2024 8:38	654	0
1065197	4/15/2024 21:44	4/16/2024 10:00	736	0
501613	4/15/2024 21:44	4/16/2024 10:00	736	0
1654064	4/15/2024 21:44	4/16/2024 10:00	736	0
1039538	4/15/2024 21:44	4/16/2024 10:00	736	0.01
219948	4/15/2024 21:44	4/16/2024 10:00	736	0
800576	4/15/2024 21:44	4/16/2024 10:00	736	0
926657	4/15/2024 21:44	4/16/2024 10:00	736	0
1363255	4/15/2024 21:44	4/16/2024 10:00	736	0
508177	4/15/2024 21:45	4/16/2024 10:00	735	0
500173	4/15/2024 21:45	4/16/2024 10:00	735	0
837305	4/15/2024 21:45	4/16/2024 10:00	735	0
507384	4/15/2024 21:45	4/16/2024 10:00	735	0
155839	4/15/2024 21:45	4/16/2024 10:00	735	0
1287448	4/15/2024 21:45	4/16/2024 10:00	735	0
517058	4/15/2024 21:46	4/16/2024 10:00	734	0
1363588	4/15/2024 21:46	4/16/2024 9:40	714	0.18
1637896	4/15/2024 21:46	4/16/2024 10:00	734	0
1393633	4/15/2024 21:46	4/16/2024 10:00	734	0.61
453259	4/15/2024 21:46	4/16/2024 8:29	643	0
511223	4/15/2024 21:46	4/16/2024 10:00	734	0
1020565	4/15/2024 21:46	4/16/2024 9:30	704	0
1452843	4/15/2024 21:46	4/16/2024 10:00	734	0
126377	4/15/2024 21:46	4/16/2024 10:00	734	0
1315543	4/15/2024 21:46	4/16/2024 10:00	734	0
10371746	4/15/2024 21:46	4/16/2024 10:00	734	0
317233	4/15/2024 21:46	4/16/2024 8:54	668	0
985241	4/15/2024 21:47	4/16/2024 10:00	733	0
1408042	4/15/2024 21:47	4/16/2024 10:00	733	0
790670	4/15/2024 21:47	4/16/2024 8:56	669	0
1355611	4/15/2024 21:47	4/16/2024 7:52	605	0
1089848	4/15/2024 21:47	4/16/2024 10:00	733	0.17
1599209	4/15/2024 21:47	4/16/2024 10:00	733	0
456099	4/15/2024 21:47	4/16/2024 10:00	733	0
1457350	4/15/2024 21:47	4/16/2024 10:00	733	0
1283469	4/15/2024 21:47	4/16/2024 10:00	733	0
450182	4/15/2024 21:47	4/16/2024 8:33	646	0
609850	4/15/2024 21:47	4/16/2024 10:00	733	0
1361770	4/15/2024 21:47	4/16/2024 9:38	711	0
646026	4/15/2024 21:47	4/16/2024 9:08	681	0
1300812	4/15/2024 21:47	4/16/2024 10:00	733	0
1309098	4/15/2024 21:47	4/16/2024 9:10	683	0.09
793285	4/15/2024 21:47	4/16/2024 8:54	667	0
1272457	4/15/2024 21:47	4/16/2024 10:00	733	0.13
611576	4/15/2024 21:47	4/16/2024 10:00	733	0
514894	4/15/2024 21:47	4/16/2024 10:00	733	0
793638	4/15/2024 21:47	4/16/2024 10:00	733	0
584640	4/15/2024 21:47	4/16/2024 10:00	733	0
347230	4/15/2024 21:48	4/16/2024 10:00	732	0
1073095	4/15/2024 21:48	4/16/2024 10:00	732	0
1566872	4/15/2024 21:48	4/16/2024 10:00	732	0
563721	4/15/2024 21:48	4/16/2024 10:00	732	0
1387226	4/15/2024 21:48	4/16/2024 10:00	732	0
425936	4/15/2024 21:48	4/16/2024 10:00	732	0
637619	4/15/2024 21:48	4/16/2024 10:00	732	0
1550555	4/15/2024 21:48	4/16/2024 10:00	732	0
563241	4/15/2024 21:48	4/16/2024 10:00	732	0
1071064	4/15/2024 21:48	4/16/2024 8:37	649	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1017438	4/15/2024 21:48	4/16/2024 10:00	732	0
639074	4/15/2024 21:48	4/16/2024 8:37	649	0
316853	4/15/2024 21:48	4/16/2024 10:00	732	0
1265778	4/15/2024 21:48	4/16/2024 9:16	688	0
1416041	4/15/2024 21:48	4/16/2024 10:00	732	0
1350129	4/15/2024 21:48	4/16/2024 10:00	732	0.07
567126	4/15/2024 21:48	4/16/2024 10:00	732	0
553863	4/15/2024 21:48	4/16/2024 9:22	694	0
473595	4/15/2024 21:48	4/16/2024 10:00	732	0
1412123	4/15/2024 21:49	4/16/2024 10:00	731	0
1268231	4/15/2024 21:49	4/16/2024 10:00	731	0
1362130	4/15/2024 21:49	4/16/2024 9:39	710	0
312846	4/15/2024 21:49	4/16/2024 10:00	731	0.29
1281578	4/15/2024 21:49	4/16/2024 10:00	731	0
517287	4/15/2024 21:49	4/16/2024 10:00	731	0
105666	4/15/2024 21:49	4/16/2024 10:00	731	0
1552939	4/15/2024 21:49	4/16/2024 10:00	731	0
924910	4/15/2024 21:49	4/16/2024 8:12	623	0
454901	4/15/2024 21:49	4/16/2024 10:00	731	0.03
8434548	4/15/2024 21:49	4/16/2024 10:00	731	0.37
1302123	4/15/2024 21:49	4/16/2024 10:00	731	0
1432827	4/15/2024 21:49	4/16/2024 7:36	587	0
928006	4/15/2024 21:49	4/16/2024 10:00	731	0
561758	4/15/2024 21:49	4/16/2024 10:00	731	0
1266649	4/15/2024 21:49	4/16/2024 7:56	607	0
1463218	4/15/2024 21:49	4/16/2024 9:46	717	0.55
517078	4/15/2024 21:49	4/16/2024 10:00	731	0
1408573	4/15/2024 21:49	4/16/2024 10:00	731	0.11
997397	4/15/2024 21:49	4/16/2024 10:00	731	0
1694918	4/15/2024 21:49	4/16/2024 10:00	731	0.03
1041597	4/15/2024 21:49	4/16/2024 10:00	731	0
646384	4/15/2024 21:49	4/16/2024 8:36	647	0
1363656	4/15/2024 21:49	4/16/2024 8:08	619	0
1363415	4/15/2024 21:49	4/16/2024 10:00	731	0
1005751	4/15/2024 21:49	4/16/2024 10:00	731	0
419418	4/15/2024 21:49	4/16/2024 10:00	731	0
562727	4/15/2024 21:49	4/16/2024 10:00	731	0
571420	4/15/2024 21:49	4/16/2024 10:00	731	0
1417279	4/15/2024 21:50	4/16/2024 10:00	730	0
449699	4/15/2024 21:50	4/16/2024 10:00	730	0
1361528	4/15/2024 21:50	4/16/2024 9:42	712	0
309265	4/15/2024 21:50	4/16/2024 10:00	730	0
1031933	4/15/2024 21:50	4/16/2024 10:00	730	0
169425	4/15/2024 21:50	4/16/2024 10:00	730	0.01
1939790	4/15/2024 21:50	4/16/2024 10:00	730	0.72
315604	4/15/2024 21:50	4/16/2024 10:00	730	0.1
735736	4/15/2024 21:50	4/16/2024 10:00	730	0.39
1597556	4/15/2024 21:50	4/16/2024 10:00	730	0.07
915012	4/15/2024 21:50	4/16/2024 10:00	730	0
1400258	4/15/2024 21:50	4/16/2024 10:00	730	0
689585	4/15/2024 21:50	4/16/2024 10:00	730	0
517504	4/15/2024 21:50	4/16/2024 10:00	730	0
314564	4/15/2024 21:50	4/16/2024 10:00	730	0.99
450975	4/15/2024 21:50	4/16/2024 8:19	629	0
511266	4/15/2024 21:50	4/16/2024 10:00	730	0
497969	4/15/2024 21:50	4/16/2024 10:00	730	0
590897	4/15/2024 21:50	4/16/2024 8:59	669	0
327693	4/15/2024 21:50	4/16/2024 10:00	730	0
630057	4/15/2024 21:50	4/16/2024 10:00	730	0
1619927	4/15/2024 21:50	4/16/2024 10:00	730	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1524033	4/15/2024 21:50	4/16/2024 10:00	730	0.02
1080445	4/15/2024 21:50	4/16/2024 10:00	730	0
197550	4/15/2024 21:50	4/16/2024 10:00	730	0.03
317195	4/15/2024 21:50	4/16/2024 9:26	696	0
451783	4/15/2024 21:50	4/16/2024 8:18	628	0
308802	4/15/2024 21:50	4/16/2024 10:00	730	0
314945	4/15/2024 21:50	4/16/2024 9:24	694	0.06
452937	4/15/2024 21:51	4/16/2024 10:00	729	0
365964	4/15/2024 21:51	4/16/2024 10:00	729	0
414781	4/15/2024 21:51	4/16/2024 10:00	729	0
1430838	4/15/2024 21:51	4/16/2024 9:32	701	0
878149	4/15/2024 21:51	4/16/2024 10:00	729	0
510522	4/15/2024 21:51	4/16/2024 10:00	729	0
1309133	4/15/2024 21:51	4/16/2024 10:00	729	0
619266	4/15/2024 21:51	4/16/2024 10:00	729	0
663982	4/15/2024 21:51	4/16/2024 9:42	711	0
772378	4/15/2024 21:51	4/16/2024 10:00	729	0.19
610737	4/15/2024 21:51	4/16/2024 10:00	729	0
444185	4/15/2024 21:51	4/16/2024 10:00	729	0.12
456084	4/15/2024 21:51	4/16/2024 10:00	729	0
11176351	4/15/2024 21:51	4/16/2024 10:00	729	0
639833	4/15/2024 21:51	4/16/2024 8:23	632	0
552705	4/15/2024 21:51	4/16/2024 10:00	729	0
1669201	4/15/2024 21:51	4/16/2024 10:00	729	0
774799	4/15/2024 21:51	4/16/2024 10:00	729	0
517784	4/15/2024 21:51	4/16/2024 10:00	729	0
1432248	4/15/2024 21:51	4/16/2024 10:00	729	0.08
1621462	4/15/2024 21:51	4/16/2024 10:00	729	0
561757	4/15/2024 21:51	4/16/2024 10:00	729	0
664453	4/15/2024 21:51	4/16/2024 10:00	729	0
6785280	4/15/2024 21:51	4/16/2024 10:00	729	0
414727	4/15/2024 21:51	4/16/2024 10:00	729	0
1672454	4/15/2024 21:51	4/16/2024 10:00	729	0
328570	4/15/2024 21:51	4/16/2024 10:00	729	0.59
1508563	4/15/2024 21:51	4/16/2024 10:00	729	0
7799320	4/15/2024 21:51	4/16/2024 10:00	729	0
12376755	4/15/2024 21:52	4/16/2024 10:00	728	0
315345	4/15/2024 21:52	4/16/2024 9:43	711	0.35
1452193	4/15/2024 21:52	4/16/2024 10:00	728	0.2
450329	4/15/2024 21:52	4/16/2024 10:00	728	0
611120	4/15/2024 21:52	4/16/2024 10:00	728	0
51483	4/15/2024 21:52	4/16/2024 8:31	639	0
17807	4/15/2024 21:52	4/16/2024 10:00	728	0
196965	4/15/2024 21:52	4/16/2024 10:00	728	0
20280	4/15/2024 21:52	4/16/2024 10:00	728	0
1312460	4/15/2024 21:52	4/16/2024 10:00	728	0
1552990	4/15/2024 21:52	4/16/2024 10:00	728	0
1077082	4/15/2024 21:52	4/16/2024 10:00	728	0
32775	4/15/2024 21:52	4/16/2024 10:00	728	0
645144	4/15/2024 21:52	4/16/2024 10:00	728	0
126219	4/15/2024 21:52	4/16/2024 10:00	728	0
346185	4/15/2024 21:52	4/16/2024 10:00	728	0
574740	4/15/2024 21:52	4/16/2024 10:00	728	0
316582	4/15/2024 21:52	4/16/2024 10:00	728	0
1385122	4/15/2024 21:52	4/16/2024 10:00	728	0
501625	4/15/2024 21:52	4/16/2024 10:00	728	0
1513398	4/15/2024 21:52	4/16/2024 10:00	728	0
12378019	4/15/2024 21:52	4/16/2024 10:00	728	0
56008	4/15/2024 21:52	4/16/2024 10:00	728	0
315088	4/15/2024 21:52	4/16/2024 9:28	696	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
512854	4/15/2024 21:52	4/16/2024 10:00	728	0
315346	4/15/2024 21:52	4/16/2024 8:53	661	0
314188	4/15/2024 21:52	4/16/2024 8:49	657	0
1638359	4/15/2024 21:52	4/16/2024 10:00	728	0
1704326	4/15/2024 21:52	4/16/2024 10:00	728	0
558054	4/15/2024 21:52	4/16/2024 10:00	728	0.1
418446	4/15/2024 21:52	4/16/2024 10:00	728	0
500814	4/15/2024 21:52	4/16/2024 10:00	728	0
1459765	4/15/2024 21:53	4/16/2024 10:00	727	0.18
612028	4/15/2024 21:53	4/16/2024 10:00	727	0
495611	4/15/2024 21:53	4/16/2024 10:00	727	0
1466638	4/15/2024 21:53	4/16/2024 10:00	727	0
518113	4/15/2024 21:53	4/16/2024 10:00	727	0
11009461	4/15/2024 21:53	4/16/2024 10:00	727	0
1445317	4/15/2024 21:53	4/16/2024 8:27	634	0
1459057	4/15/2024 21:53	4/16/2024 10:00	727	0
507365	4/15/2024 21:53	4/16/2024 10:00	727	0
570022	4/15/2024 21:53	4/16/2024 10:00	727	0
495335	4/15/2024 21:53	4/16/2024 10:00	727	0.12
1380981	4/15/2024 21:53	4/16/2024 10:00	727	0
356655	4/15/2024 21:53	4/16/2024 10:00	727	0
1552842	4/15/2024 21:53	4/16/2024 10:00	727	0
1431804	4/15/2024 21:53	4/16/2024 7:34	581	0
1384159	4/15/2024 21:53	4/16/2024 7:58	605	0.12
412728	4/15/2024 21:53	4/16/2024 10:00	727	0.01
975032	4/15/2024 21:53	4/16/2024 10:00	727	0
478580	4/15/2024 21:53	4/16/2024 10:00	727	0.08
1538577	4/15/2024 21:53	4/16/2024 10:00	727	0
1364834	4/15/2024 21:53	4/16/2024 10:00	727	0
491784	4/15/2024 21:53	4/16/2024 10:00	727	0.14
1581633	4/15/2024 21:53	4/16/2024 9:44	711	0.12
609757	4/15/2024 21:53	4/16/2024 10:00	727	0
515648	4/15/2024 21:53	4/16/2024 10:00	727	0
1430294	4/15/2024 21:53	4/16/2024 9:50	717	0
605186	4/15/2024 21:53	4/16/2024 9:35	702	0
328817	4/15/2024 21:53	4/16/2024 10:00	727	0
989442	4/15/2024 21:53	4/16/2024 10:00	727	0
645339	4/15/2024 21:53	4/16/2024 9:39	706	0
174764	4/15/2024 21:53	4/16/2024 10:00	727	0
1471584	4/15/2024 21:53	4/16/2024 10:00	727	0
517271	4/15/2024 21:53	4/16/2024 10:00	727	0.02
1259819	4/15/2024 21:53	4/16/2024 10:00	727	0
1451744	4/15/2024 21:53	4/16/2024 10:00	727	0
1326419	4/15/2024 21:53	4/16/2024 10:00	727	0
515637	4/15/2024 21:53	4/16/2024 10:00	727	0
315752	4/15/2024 21:53	4/16/2024 10:00	727	0
503515	4/15/2024 21:54	4/16/2024 10:00	726	0
1385431	4/15/2024 21:54	4/16/2024 10:00	726	0
8834169	4/15/2024 21:54	4/16/2024 10:00	726	0
864708	4/15/2024 21:54	4/16/2024 10:00	726	0
336444	4/15/2024 21:54	4/16/2024 10:00	726	0
1568066	4/15/2024 21:54	4/16/2024 10:00	726	0
561349	4/15/2024 21:54	4/16/2024 10:00	726	0
601397	4/15/2024 21:54	4/16/2024 10:00	726	0
1599629	4/15/2024 21:54	4/16/2024 10:00	726	0
450055	4/15/2024 21:54	4/16/2024 10:00	726	0
195666	4/15/2024 21:54	4/16/2024 10:00	726	0
1299632	4/15/2024 21:54	4/16/2024 10:00	726	0
1487930	4/15/2024 21:54	4/16/2024 10:00	726	0
498801	4/15/2024 21:54	4/16/2024 10:00	726	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1307027	4/15/2024 21:54	4/16/2024 10:00	726	0
1366121	4/15/2024 21:54	4/16/2024 10:00	726	0
8621798	4/15/2024 21:54	4/16/2024 10:00	726	0
9313875	4/15/2024 21:54	4/16/2024 10:00	726	0
646827	4/15/2024 21:54	4/16/2024 8:37	643	0
325050	4/15/2024 21:54	4/16/2024 10:00	726	0
1593113	4/15/2024 21:54	4/16/2024 10:00	726	0
1518241	4/15/2024 21:54	4/16/2024 10:00	726	0
1456419	4/15/2024 21:54	4/16/2024 10:00	726	0
9336054	4/15/2024 21:54	4/16/2024 10:00	726	0
324290	4/15/2024 21:54	4/16/2024 10:00	726	0
640120	4/15/2024 21:54	4/16/2024 8:39	645	0
1549769	4/15/2024 21:54	4/16/2024 10:00	726	0
611761	4/15/2024 21:54	4/16/2024 10:00	726	0
791860	4/15/2024 21:54	4/16/2024 10:00	726	0
638816	4/15/2024 21:55	4/16/2024 8:40	645	0
1444636	4/15/2024 21:55	4/16/2024 10:00	725	0.02
1595434	4/15/2024 21:55	4/16/2024 10:00	725	0.01
1310069	4/15/2024 21:55	4/16/2024 10:00	725	0
705173	4/15/2024 21:55	4/16/2024 10:00	725	0
1685329	4/15/2024 21:55	4/16/2024 10:00	725	0
309944	4/15/2024 21:55	4/16/2024 10:00	725	0
315063	4/15/2024 21:55	4/16/2024 10:00	725	0
1649615	4/15/2024 21:55	4/16/2024 10:00	725	0
6623421	4/15/2024 21:55	4/16/2024 10:00	725	0
315730	4/15/2024 21:55	4/16/2024 8:49	654	0
1466445	4/15/2024 21:55	4/16/2024 8:10	615	0
1597834	4/15/2024 21:55	4/16/2024 10:00	725	0
11137164	4/15/2024 21:55	4/16/2024 10:00	725	0
1573991	4/15/2024 21:55	4/16/2024 10:00	725	0
8206792	4/15/2024 21:55	4/16/2024 10:00	725	0
1393699	4/15/2024 21:55	4/16/2024 7:41	586	0
564518	4/15/2024 21:55	4/16/2024 10:00	725	0
1549376	4/15/2024 21:55	4/16/2024 10:00	725	0
1494722	4/15/2024 21:56	4/16/2024 7:44	588	0
887599	4/15/2024 21:56	4/16/2024 10:00	724	0
1267978	4/15/2024 21:56	4/16/2024 10:00	724	0
1413513	4/15/2024 21:56	4/16/2024 10:00	724	0.13
450680	4/15/2024 21:56	4/16/2024 10:00	724	0
611709	4/15/2024 21:56	4/16/2024 10:00	724	0
1348891	4/15/2024 21:56	4/16/2024 10:00	724	0.17
663228	4/15/2024 21:56	4/16/2024 10:00	724	0
397349	4/15/2024 21:56	4/16/2024 10:00	724	0
169731	4/15/2024 21:56	4/16/2024 10:00	724	0
1552836	4/15/2024 21:56	4/16/2024 10:00	724	0
1417138	4/15/2024 21:56	4/16/2024 10:00	724	0
1552977	4/15/2024 21:56	4/16/2024 10:00	724	0
100099	4/15/2024 21:56	4/16/2024 10:00	724	0
665119	4/15/2024 21:56	4/16/2024 10:00	724	0
603639	4/15/2024 21:56	4/16/2024 10:00	724	0
1527808	4/15/2024 21:56	4/16/2024 10:00	724	0
1493766	4/15/2024 21:57	4/16/2024 10:00	723	0
495032	4/15/2024 21:57	4/16/2024 10:00	723	0
1552154	4/15/2024 21:57	4/16/2024 10:00	723	0
611885	4/15/2024 21:57	4/16/2024 10:00	723	0
918098	4/15/2024 21:57	4/16/2024 10:00	723	0
197356	4/15/2024 21:57	4/16/2024 10:00	723	0
311322	4/15/2024 21:57	4/16/2024 10:00	723	0
1445140	4/15/2024 21:57	4/16/2024 10:00	723	0
1310926	4/15/2024 21:57	4/16/2024 9:11	674	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
323795	4/15/2024 21:57	4/16/2024 10:00	723	0
1547843	4/15/2024 21:57	4/16/2024 10:00	723	0
1588725	4/15/2024 21:57	4/16/2024 9:13	676	0
1414084	4/15/2024 21:57	4/16/2024 10:00	723	0
465344	4/15/2024 21:57	4/16/2024 10:00	723	0
1516579	4/15/2024 21:57	4/16/2024 10:00	723	0
1301093	4/15/2024 21:57	4/16/2024 10:00	723	0.19
376047	4/15/2024 21:57	4/16/2024 10:00	723	0
1520371	4/15/2024 21:57	4/16/2024 10:00	723	0
611440	4/15/2024 21:58	4/16/2024 10:00	722	0
1377303	4/15/2024 21:58	4/16/2024 9:51	713	0
1377509	4/15/2024 21:58	4/16/2024 10:00	722	0
56060	4/15/2024 21:58	4/16/2024 9:51	713	0
1511251	4/15/2024 21:58	4/16/2024 10:00	722	0
314163	4/15/2024 21:58	4/16/2024 10:00	722	0
1356398	4/15/2024 21:58	4/16/2024 10:00	722	0
1522810	4/15/2024 21:58	4/16/2024 10:00	722	0
1549436	4/15/2024 21:58	4/16/2024 10:00	722	0
444600	4/15/2024 21:58	4/16/2024 10:00	722	0
1317939	4/15/2024 21:58	4/16/2024 10:00	722	0
1450250	4/15/2024 21:58	4/16/2024 10:00	722	0
609885	4/15/2024 21:58	4/16/2024 10:00	722	0
1513911	4/15/2024 21:58	4/16/2024 10:00	722	0.12
562856	4/15/2024 21:58	4/16/2024 10:00	722	0
9993412	4/15/2024 21:58	4/16/2024 10:00	722	0
814970	4/15/2024 21:58	4/16/2024 10:00	722	0
1375227	4/15/2024 21:58	4/16/2024 7:57	599	0
6714863	4/15/2024 21:58	4/16/2024 8:55	657	0.15
317126	4/15/2024 21:58	4/16/2024 10:00	722	0
1511532	4/15/2024 21:58	4/16/2024 10:00	722	0
7178975	4/15/2024 21:58	4/16/2024 8:47	649	0
413877	4/15/2024 21:58	4/16/2024 10:00	722	0
8068454	4/15/2024 21:59	4/16/2024 10:00	721	0
316997	4/15/2024 21:59	4/16/2024 10:00	721	0
8950281	4/15/2024 21:59	4/16/2024 8:34	635	0
1251782	4/15/2024 21:59	4/16/2024 10:00	721	0
1350334	4/15/2024 21:59	4/16/2024 10:00	721	0
1515733	4/15/2024 21:59	4/16/2024 9:40	701	0.91
516660	4/15/2024 21:59	4/16/2024 10:00	721	0.38
267367	4/15/2024 21:59	4/16/2024 10:00	721	0
12889516	4/15/2024 21:59	4/16/2024 10:00	721	0.45
308032	4/15/2024 21:59	4/16/2024 10:00	721	0.55
1670039	4/15/2024 21:59	4/16/2024 10:00	721	0
1599504	4/15/2024 21:59	4/16/2024 10:00	721	0
1550318	4/15/2024 21:59	4/16/2024 10:00	721	0
1517239	4/15/2024 21:59	4/16/2024 10:00	721	0
1493132	4/15/2024 22:00	4/16/2024 7:59	599	0
315616	4/15/2024 22:00	4/16/2024 10:00	720	0
1519509	4/15/2024 22:00	4/16/2024 10:00	720	0
313011	4/15/2024 22:00	4/16/2024 10:00	720	0
1465282	4/15/2024 22:00	4/16/2024 8:13	613	0
1565203	4/15/2024 22:00	4/16/2024 9:46	706	0
1314993	4/15/2024 22:00	4/16/2024 10:00	720	0.09
1515678	4/15/2024 22:00	4/16/2024 10:00	720	0
54324	4/15/2024 22:00	4/16/2024 9:49	709	0
1600016	4/15/2024 22:00	4/16/2024 10:00	720	0
316630	4/15/2024 22:00	4/16/2024 10:00	720	0
54514	4/15/2024 22:00	4/16/2024 10:00	720	0
327311	4/15/2024 22:00	4/16/2024 10:00	720	0
335297	4/15/2024 22:01	4/16/2024 10:00	719	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1421188	4/15/2024 22:01	4/16/2024 10:00	719	0
1621328	4/15/2024 22:01	4/16/2024 10:00	719	0.1
315380	4/15/2024 22:01	4/16/2024 10:00	719	0.07
1638308	4/15/2024 22:01	4/16/2024 10:00	719	0
552598	4/15/2024 22:01	4/16/2024 10:00	719	0
226723	4/15/2024 22:01	4/16/2024 10:00	719	0
519373	4/15/2024 22:02	4/16/2024 10:00	718	0
1638431	4/15/2024 22:02	4/16/2024 10:00	718	0
313731	4/15/2024 22:02	4/16/2024 10:00	718	0
508582	4/15/2024 22:02	4/16/2024 10:00	718	0
10371797	4/15/2024 22:02	4/16/2024 10:00	718	0
497584	4/15/2024 22:02	4/16/2024 10:00	718	0
1513959	4/15/2024 22:02	4/16/2024 10:00	718	0
1521509	4/15/2024 22:02	4/16/2024 10:00	718	0
324045	4/15/2024 22:03	4/16/2024 10:00	717	0
1539391	4/15/2024 22:04	4/16/2024 10:00	716	0
1472045	4/15/2024 22:04	4/16/2024 10:00	716	0
517211	4/15/2024 22:04	4/16/2024 10:00	716	0
314547	4/15/2024 22:05	4/16/2024 10:00	715	0
1464949	4/15/2024 22:05	4/16/2024 9:48	703	0
326028	4/15/2024 22:06	4/16/2024 10:00	714	0
1517291	4/15/2024 22:09	4/16/2024 10:00	711	0
729928	4/15/2024 22:09	4/16/2024 10:00	711	0
1576533	4/15/2024 22:10	4/16/2024 10:00	710	0
792716	4/15/2024 22:14	4/16/2024 10:00	706	0
711121	4/15/2024 22:24	4/16/2024 10:00	696	0
197561	4/15/2024 22:25	4/16/2024 10:00	695	0
980132	4/15/2024 22:25	4/16/2024 10:00	695	0
350753	4/15/2024 22:39	4/16/2024 10:00	681	0
315306	4/15/2024 22:39	4/16/2024 10:00	681	0
346347	4/15/2024 22:40	4/16/2024 10:00	680	0
8148103	4/15/2024 22:41	4/16/2024 10:00	679	0
346135	4/15/2024 22:41	4/16/2024 10:00	679	0
1586005	4/15/2024 22:43	4/16/2024 10:00	677	0
317797	4/15/2024 22:46	4/16/2024 10:00	674	0
316971	4/15/2024 22:47	4/16/2024 10:00	673	0
174815	4/16/2024 1:43	4/16/2024 10:00	497	0
791510	4/16/2024 7:07	4/16/2024 10:00	173	0
356674	4/16/2024 7:11	4/16/2024 10:00	169	0.02
709832	4/16/2024 7:21	4/16/2024 10:00	159	0.23
711234	4/16/2024 7:21	4/16/2024 10:00	159	0
782966	4/16/2024 7:23	4/16/2024 7:28	5	0
694447	4/16/2024 7:23	4/16/2024 10:00	157	0
21537	4/16/2024 7:24	4/16/2024 10:00	156	0.11
735141	4/16/2024 7:26	4/16/2024 10:00	154	0
1347440	4/16/2024 7:26	4/16/2024 10:00	154	0
782966	4/16/2024 7:28	4/16/2024 10:00	152	0
1431804	4/16/2024 7:34	4/16/2024 10:00	146	0
1432827	4/16/2024 7:36	4/16/2024 10:00	144	0.43
912186	4/16/2024 7:37	4/16/2024 10:00	143	0
511063	4/16/2024 7:38	4/16/2024 10:00	142	0
8511623	4/16/2024 7:40	4/16/2024 10:00	140	0
1393699	4/16/2024 7:41	4/16/2024 10:00	139	0
910794	4/16/2024 7:43	4/16/2024 10:00	137	0.06
1494722	4/16/2024 7:44	4/16/2024 10:00	136	0.49
1355611	4/16/2024 7:52	4/16/2024 10:00	128	0
1266649	4/16/2024 7:56	4/16/2024 10:00	124	0
1375227	4/16/2024 7:57	4/16/2024 8:29	32	0
1384159	4/16/2024 7:58	4/16/2024 10:00	122	0
1493132	4/16/2024 7:59	4/16/2024 8:32	33	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	4/16/2024 8:08	4/16/2024 8:11	3	0
516892	4/16/2024 8:08	4/16/2024 10:00	112	0.02
1363656	4/16/2024 8:08	4/16/2024 10:00	112	0
874520	4/16/2024 8:10	4/16/2024 10:00	110	0
1466445	4/16/2024 8:10	4/16/2024 10:00	110	0
1081237	4/16/2024 8:11	4/16/2024 8:22	11	0
924910	4/16/2024 8:12	4/16/2024 10:00	108	0
1465282	4/16/2024 8:13	4/16/2024 10:00	107	0
97730	4/16/2024 8:18	4/16/2024 10:00	102	0
451783	4/16/2024 8:18	4/16/2024 10:00	102	0
96506	4/16/2024 8:19	4/16/2024 10:00	101	0
450975	4/16/2024 8:19	4/16/2024 10:00	101	0
233484	4/16/2024 8:20	4/16/2024 10:00	100	0
101426	4/16/2024 8:20	4/16/2024 10:00	100	0.56
400637	4/16/2024 8:20	4/16/2024 10:00	100	0
400650	4/16/2024 8:21	4/16/2024 9:10	49	0
1332906	4/16/2024 8:21	4/16/2024 10:00	99	0
1081237	4/16/2024 8:22	4/16/2024 8:26	4	0
97943	4/16/2024 8:23	4/16/2024 10:00	97	0
639833	4/16/2024 8:23	4/16/2024 10:00	97	0
101273	4/16/2024 8:23	4/16/2024 10:00	97	0
99953	4/16/2024 8:23	4/16/2024 10:00	97	0
392223	4/16/2024 8:24	4/16/2024 10:00	96	0.1
503846	4/16/2024 8:25	4/16/2024 10:00	95	0.16
224176	4/16/2024 8:25	4/16/2024 10:00	95	0
222861	4/16/2024 8:25	4/16/2024 10:00	95	0.01
1081237	4/16/2024 8:26	4/16/2024 8:37	11	0
1445317	4/16/2024 8:27	4/16/2024 10:00	93	0
401650	4/16/2024 8:28	4/16/2024 10:00	92	0
1375227	4/16/2024 8:29	4/16/2024 9:16	47	0
453259	4/16/2024 8:29	4/16/2024 10:00	91	0.23
51483	4/16/2024 8:31	4/16/2024 10:00	89	0
1422650	4/16/2024 8:31	4/16/2024 10:00	89	0
1493132	4/16/2024 8:32	4/16/2024 9:13	41	0
11467920	4/16/2024 8:32	4/16/2024 10:00	88	0.55
450182	4/16/2024 8:33	4/16/2024 10:00	87	0
1513240	4/16/2024 8:34	4/16/2024 10:00	86	0.44
8950281	4/16/2024 8:34	4/16/2024 10:00	86	0
707520	4/16/2024 8:35	4/16/2024 10:00	85	0
692395	4/16/2024 8:35	4/16/2024 10:00	85	0
647603	4/16/2024 8:35	4/16/2024 10:00	85	0
1547145	4/16/2024 8:36	4/16/2024 10:00	84	0
639125	4/16/2024 8:36	4/16/2024 10:00	84	0
646384	4/16/2024 8:36	4/16/2024 10:00	84	0.18
1071064	4/16/2024 8:37	4/16/2024 10:00	83	0
1081237	4/16/2024 8:37	4/16/2024 8:41	4	0
639074	4/16/2024 8:37	4/16/2024 10:00	83	0
646827	4/16/2024 8:37	4/16/2024 10:00	83	0.04
97440	4/16/2024 8:38	4/16/2024 10:00	82	0
639221	4/16/2024 8:38	4/16/2024 10:00	82	0
740241	4/16/2024 8:39	4/16/2024 10:00	81	0
640120	4/16/2024 8:39	4/16/2024 10:00	81	0
638816	4/16/2024 8:40	4/16/2024 10:00	80	0
1081237	4/16/2024 8:41	4/16/2024 8:52	11	0
238693	4/16/2024 8:42	4/16/2024 10:00	78	0
378229	4/16/2024 8:43	4/16/2024 10:00	77	0
374430	4/16/2024 8:44	4/16/2024 10:00	76	0.09
7178975	4/16/2024 8:47	4/16/2024 9:16	29	0
980398	4/16/2024 8:47	4/16/2024 10:00	73	0
315730	4/16/2024 8:49	4/16/2024 9:15	26	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314188	4/16/2024 8:49	4/16/2024 9:20	31	0
1081237	4/16/2024 8:52	4/16/2024 8:56	4	0
14605	4/16/2024 8:52	4/16/2024 10:00	68	0
8387677	4/16/2024 8:52	4/16/2024 10:00	68	0
6280623	4/16/2024 8:52	4/16/2024 10:00	68	0
392602	4/16/2024 8:52	4/16/2024 10:00	68	0
8104722	4/16/2024 8:53	4/16/2024 10:00	67	0
102902	4/16/2024 8:53	4/16/2024 10:00	67	0
315346	4/16/2024 8:53	4/16/2024 10:00	67	0
793285	4/16/2024 8:54	4/16/2024 10:00	66	0
1307575	4/16/2024 8:54	4/16/2024 10:00	66	0.16
317233	4/16/2024 8:54	4/16/2024 10:00	66	0.18
9527	4/16/2024 8:54	4/16/2024 10:00	66	0
6714863	4/16/2024 8:55	4/16/2024 10:00	65	0.02
1081237	4/16/2024 8:56	4/16/2024 9:27	31	0
790670	4/16/2024 8:56	4/16/2024 10:00	64	0.35
10510361	4/16/2024 8:56	4/16/2024 10:00	64	0
590897	4/16/2024 8:59	4/16/2024 10:00	61	0.37
8495802	4/16/2024 8:59	4/16/2024 10:00	61	0.96
488011	4/16/2024 9:05	4/16/2024 10:00	55	0.47
486940	4/16/2024 9:06	4/16/2024 10:00	54	0
11728	4/16/2024 9:07	4/16/2024 10:00	53	0
646026	4/16/2024 9:08	4/16/2024 10:00	52	0
400650	4/16/2024 9:10	4/16/2024 10:00	50	0
1309098	4/16/2024 9:10	4/16/2024 10:00	50	0.38
1310926	4/16/2024 9:11	4/16/2024 10:00	49	0
10827	4/16/2024 9:11	4/16/2024 10:00	49	0
401447	4/16/2024 9:12	4/16/2024 10:00	48	0
1493132	4/16/2024 9:13	4/16/2024 10:00	47	0.58
1588725	4/16/2024 9:13	4/16/2024 9:45	32	0
315730	4/16/2024 9:15	4/16/2024 10:00	45	0.08
328113	4/16/2024 9:15	4/16/2024 10:00	45	0.1
1265778	4/16/2024 9:16	4/16/2024 10:00	44	0
1587133	4/16/2024 9:16	4/16/2024 9:47	31	0.18
7178975	4/16/2024 9:16	4/16/2024 10:00	44	0
1375227	4/16/2024 9:16	4/16/2024 10:00	44	0
260670	4/16/2024 9:17	4/16/2024 10:00	43	0
108237	4/16/2024 9:18	4/16/2024 10:00	42	0
314188	4/16/2024 9:20	4/16/2024 10:00	40	0
553863	4/16/2024 9:22	4/16/2024 10:00	38	0
314945	4/16/2024 9:24	4/16/2024 10:00	36	0.33
317195	4/16/2024 9:26	4/16/2024 10:00	34	0
1081237	4/16/2024 9:27	4/16/2024 9:32	5	0
315088	4/16/2024 9:28	4/16/2024 10:00	32	0.51
1020565	4/16/2024 9:30	4/16/2024 10:00	30	0
1081237	4/16/2024 9:32	4/16/2024 10:00	28	0
1430838	4/16/2024 9:32	4/16/2024 10:00	28	0
605186	4/16/2024 9:35	4/16/2024 10:00	25	0
945898	4/16/2024 9:37	4/16/2024 10:00	23	0
1361770	4/16/2024 9:38	4/16/2024 10:00	22	0
1362130	4/16/2024 9:39	4/16/2024 10:00	21	0
645339	4/16/2024 9:39	4/16/2024 10:00	21	0.07
1362646	4/16/2024 9:39	4/16/2024 9:44	5	0
1515733	4/16/2024 9:40	4/16/2024 10:00	20	0.27
1363588	4/16/2024 9:40	4/16/2024 10:00	20	0.25
1361528	4/16/2024 9:42	4/16/2024 10:00	18	0
663982	4/16/2024 9:42	4/16/2024 10:00	18	0
315345	4/16/2024 9:43	4/16/2024 10:00	17	0.23
1581633	4/16/2024 9:44	4/16/2024 10:00	16	0.16
1362646	4/16/2024 9:44	4/16/2024 9:55	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1588725	4/16/2024 9:45	4/16/2024 10:00	15	0.15
1567514	4/16/2024 9:45	4/16/2024 10:00	15	0
1565203	4/16/2024 9:46	4/16/2024 10:00	14	0
1463218	4/16/2024 9:46	4/16/2024 10:00	14	0.44
1587133	4/16/2024 9:47	4/16/2024 10:00	13	0.05
56196	4/16/2024 9:47	4/16/2024 10:00	13	0
1464949	4/16/2024 9:48	4/16/2024 10:00	12	0
54324	4/16/2024 9:49	4/16/2024 10:00	11	0
2923931	4/16/2024 9:49	4/16/2024 10:00	11	0
1430294	4/16/2024 9:50	4/16/2024 10:00	10	0
1377303	4/16/2024 9:51	4/16/2024 10:00	9	0
56060	4/16/2024 9:51	4/16/2024 10:00	9	0
1661511	4/16/2024 9:53	4/16/2024 10:00	7	0
1377393	4/16/2024 9:54	4/16/2024 10:00	6	0
1362646	4/16/2024 9:55	4/16/2024 10:00	5	0
237644	4/16/2024 9:58	4/16/2024 10:00	2	0
690009	4/16/2024 10:00	4/17/2024 10:00	1440	0
341915	4/16/2024 10:00	4/17/2024 10:00	1440	0
1985687	4/16/2024 10:00	4/17/2024 10:00	1440	0
596571	4/16/2024 10:00	4/17/2024 10:00	1440	0
1422571	4/16/2024 10:00	4/17/2024 10:00	1440	0
574649	4/16/2024 10:00	4/17/2024 10:00	1440	0
1587793	4/16/2024 10:00	4/17/2024 10:00	1440	0
1187838	4/16/2024 10:00	4/17/2024 10:00	1440	0
840067	4/16/2024 10:00	4/17/2024 10:00	1440	0
11467920	4/16/2024 10:00	4/16/2024 21:54	714	2.03
554089	4/16/2024 10:00	4/17/2024 10:00	1440	0
574993	4/16/2024 10:00	4/16/2024 14:07	247	0
1312270	4/16/2024 10:00	4/17/2024 10:00	1440	0
1366197	4/16/2024 10:00	4/17/2024 10:00	1440	0
456099	4/16/2024 10:00	4/16/2024 21:47	707	0
462656	4/16/2024 10:00	4/17/2024 10:00	1440	0
320000	4/16/2024 10:00	4/17/2024 10:00	1440	0
1547145	4/16/2024 10:00	4/16/2024 21:49	709	0.05
253877	4/16/2024 10:00	4/17/2024 10:00	1440	0
444688	4/16/2024 10:00	4/17/2024 10:00	1440	0.01
265473	4/16/2024 10:00	4/17/2024 10:00	1440	0
12746	4/16/2024 10:00	4/17/2024 10:00	1440	0
454901	4/16/2024 10:00	4/16/2024 15:42	342	1.29
658177	4/16/2024 10:00	4/17/2024 10:00	1440	0
1493132	4/16/2024 10:00	4/16/2024 21:54	714	7.57
910794	4/16/2024 10:00	4/16/2024 18:10	490	0.18
328570	4/16/2024 10:00	4/16/2024 21:49	709	3.53
365775	4/16/2024 10:00	4/17/2024 10:00	1440	0
447406	4/16/2024 10:00	4/17/2024 10:00	1440	0
636274	4/16/2024 10:00	4/17/2024 10:00	1440	0
1418462	4/16/2024 10:00	4/17/2024 10:00	1440	0
646579	4/16/2024 10:00	4/17/2024 10:00	1440	0
934496	4/16/2024 10:00	4/17/2024 10:00	1440	0
344958	4/16/2024 10:00	4/17/2024 10:00	1440	0
1513240	4/16/2024 10:00	4/16/2024 21:49	709	1.85
345887	4/16/2024 10:00	4/17/2024 10:00	1440	0
554047	4/16/2024 10:00	4/17/2024 10:00	1440	0
1588725	4/16/2024 10:00	4/16/2024 21:54	714	2.22
7937779	4/16/2024 10:00	4/17/2024 10:00	1440	0
12378019	4/16/2024 10:00	4/16/2024 21:48	708	1.19
1522756	4/16/2024 10:00	4/17/2024 10:00	1440	0
1581633	4/16/2024 10:00	4/16/2024 21:17	677	2.14
412808	4/16/2024 10:00	4/17/2024 10:00	1440	0
682087	4/16/2024 10:00	4/17/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
488295	4/16/2024 10:00	4/17/2024 10:00	1440	0
1450856	4/16/2024 10:00	4/17/2024 10:00	1440	0
1431804	4/16/2024 10:00	4/16/2024 21:49	709	0.08
1375227	4/16/2024 10:00	4/16/2024 21:56	716	0
110607	4/16/2024 10:00	4/17/2024 10:00	1440	0
1362646	4/16/2024 10:00	4/16/2024 11:08	68	0
7879030	4/16/2024 10:00	4/17/2024 10:00	1440	0
1674254	4/16/2024 10:00	4/16/2024 20:25	625	0.9
1349602	4/16/2024 10:00	4/17/2024 10:00	1440	0
1343695	4/16/2024 10:00	4/17/2024 10:00	1440	0
1552990	4/16/2024 10:00	4/17/2024 10:00	1440	0
562202	4/16/2024 10:00	4/17/2024 10:00	1440	0
944751	4/16/2024 10:00	4/17/2024 10:00	1440	0
564677	4/16/2024 10:00	4/17/2024 10:00	1440	0
664030	4/16/2024 10:00	4/17/2024 10:00	1440	0
10714479	4/16/2024 10:00	4/17/2024 10:00	1440	0
1516786	4/16/2024 10:00	4/17/2024 10:00	1440	0.01
1513541	4/16/2024 10:00	4/17/2024 10:00	1440	0
1288420	4/16/2024 10:00	4/17/2024 10:00	1440	0
365964	4/16/2024 10:00	4/17/2024 10:00	1440	0
1352388	4/16/2024 10:00	4/17/2024 10:00	1440	0
1422300	4/16/2024 10:00	4/17/2024 10:00	1440	0
396857	4/16/2024 10:00	4/17/2024 10:00	1440	0
675499	4/16/2024 10:00	4/16/2024 11:33	93	0
319279	4/16/2024 10:00	4/17/2024 10:00	1440	0
71960	4/16/2024 10:00	4/17/2024 10:00	1440	0
1071064	4/16/2024 10:00	4/16/2024 21:50	710	0.09
1158280	4/16/2024 10:02	4/16/2024 21:51	709	0.85
313482	4/16/2024 10:04	4/16/2024 21:48	704	0
1377303	4/16/2024 10:06	4/16/2024 21:58	712	0
8434548	4/16/2024 10:06	4/16/2024 21:02	656	2.5
279273	4/16/2024 10:06	4/17/2024 10:00	1434	0
430124	4/16/2024 10:07	4/17/2024 10:00	1433	0
345752	4/16/2024 10:07	4/17/2024 10:00	1433	0
588308	4/16/2024 10:07	4/17/2024 10:00	1433	0
1453263	4/16/2024 10:07	4/17/2024 10:00	1433	0
12378135	4/16/2024 10:07	4/17/2024 10:00	1433	0
997397	4/16/2024 10:07	4/16/2024 11:47	100	0
13876	4/16/2024 10:07	4/16/2024 21:50	703	0
10040573	4/16/2024 10:07	4/17/2024 10:00	1433	0
1446785	4/16/2024 10:07	4/16/2024 21:54	707	1.97
6761269	4/16/2024 10:07	4/17/2024 10:00	1433	0
647603	4/16/2024 10:07	4/17/2024 10:00	1433	0
1368580	4/16/2024 10:07	4/17/2024 10:00	1433	0
13224	4/16/2024 10:07	4/16/2024 21:50	703	0
705544	4/16/2024 10:07	4/17/2024 10:00	1433	0
711121	4/16/2024 10:07	4/16/2024 20:42	635	0
213233	4/16/2024 10:07	4/17/2024 10:00	1433	0
1361528	4/16/2024 10:08	4/16/2024 21:53	705	0
793285	4/16/2024 10:08	4/16/2024 21:49	701	2.61
97440	4/16/2024 10:08	4/16/2024 20:06	598	0
663982	4/16/2024 10:08	4/16/2024 21:27	679	0
333859	4/16/2024 10:08	4/16/2024 17:00	412	0
1432827	4/16/2024 10:08	4/16/2024 21:50	702	1.16
1071790	4/16/2024 10:08	4/16/2024 21:51	703	1.36
1516579	4/16/2024 10:08	4/17/2024 10:00	1432	0
792716	4/16/2024 10:08	4/16/2024 21:47	699	0
1110841	4/16/2024 10:08	4/17/2024 10:00	1432	0
640120	4/16/2024 10:08	4/16/2024 21:54	706	1.29
1588365	4/16/2024 10:08	4/17/2024 10:00	1432	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
451783	4/16/2024 10:08	4/16/2024 21:46	698	0
12803341	4/16/2024 10:08	4/17/2024 10:00	1432	0
202435	4/16/2024 10:08	4/17/2024 10:00	1432	0
740241	4/16/2024 10:08	4/16/2024 21:49	701	0
15611	4/16/2024 10:09	4/16/2024 21:53	704	0
10827	4/16/2024 10:09	4/16/2024 15:27	318	0.15
453259	4/16/2024 10:09	4/16/2024 21:54	705	1.26
8950281	4/16/2024 10:09	4/16/2024 11:07	58	0
553863	4/16/2024 10:09	4/16/2024 21:47	698	4.76
1661511	4/16/2024 10:09	4/16/2024 22:21	732	0
646384	4/16/2024 10:09	4/16/2024 20:15	606	0.05
6714863	4/16/2024 10:09	4/16/2024 16:41	392	0.11
1377393	4/16/2024 10:09	4/16/2024 21:59	710	1.69
17807	4/16/2024 10:09	4/16/2024 21:45	696	0
1361770	4/16/2024 10:10	4/16/2024 17:56	466	1.64
126377	4/16/2024 10:10	4/16/2024 21:44	694	0
645339	4/16/2024 10:10	4/16/2024 20:56	646	3.11
11728	4/16/2024 10:10	4/16/2024 23:07	777	0
1385122	4/16/2024 10:10	4/16/2024 11:39	89	0
1362130	4/16/2024 10:10	4/16/2024 21:48	698	0.65
1387226	4/16/2024 10:10	4/16/2024 21:48	698	0.21
790670	4/16/2024 10:10	4/16/2024 21:50	700	1.21
97805	4/16/2024 10:11	4/16/2024 20:11	600	2.47
1493766	4/16/2024 10:11	4/16/2024 11:40	89	0
14605	4/16/2024 10:11	4/16/2024 21:54	703	1.27
1350129	4/16/2024 10:11	4/16/2024 21:46	695	1
645144	4/16/2024 10:12	4/16/2024 20:58	646	0.93
97313	4/16/2024 10:12	4/17/2024 10:00	1428	0
8511623	4/16/2024 10:12	4/16/2024 21:50	698	0
1385431	4/16/2024 10:12	4/16/2024 11:41	89	0.38
590897	4/16/2024 10:13	4/16/2024 21:47	694	2.55
1080445	4/16/2024 10:13	4/16/2024 20:57	644	0
665119	4/16/2024 10:14	4/16/2024 21:28	674	0
1301093	4/16/2024 10:14	4/16/2024 21:51	697	0.71
738332	4/16/2024 10:14	4/16/2024 21:46	692	0.44
9313875	4/16/2024 10:14	4/16/2024 20:18	604	1.33
1459057	4/16/2024 10:14	4/16/2024 20:18	604	0.57
1459765	4/16/2024 10:14	4/16/2024 20:17	603	1.67
1348891	4/16/2024 10:15	4/16/2024 21:51	696	0.5
1464949	4/16/2024 10:15	4/16/2024 20:18	603	0
315063	4/16/2024 10:16	4/16/2024 21:26	670	0
980398	4/16/2024 10:16	4/16/2024 21:48	692	0
8495802	4/16/2024 10:17	4/16/2024 21:14	657	3.35
1463218	4/16/2024 10:17	4/16/2024 20:21	604	2.42
1430294	4/16/2024 10:17	4/16/2024 20:21	604	0.4
1587133	4/16/2024 10:18	4/16/2024 21:15	657	1.5
314188	4/16/2024 10:18	4/16/2024 21:03	645	0
735736	4/16/2024 10:18	4/16/2024 20:22	604	0.15
70277	4/16/2024 10:18	4/16/2024 21:51	693	0
8621798	4/16/2024 10:18	4/16/2024 21:51	693	1.63
456084	4/16/2024 10:18	4/16/2024 21:47	689	0
315730	4/16/2024 10:18	4/16/2024 21:52	694	2.27
56196	4/16/2024 10:18	4/16/2024 21:57	699	1.41
7178975	4/16/2024 10:19	4/16/2024 21:53	694	0.92
1412123	4/16/2024 10:20	4/16/2024 21:51	691	0
1430838	4/16/2024 10:20	4/16/2024 20:25	605	0
2923931	4/16/2024 10:21	4/16/2024 20:24	603	0
1314993	4/16/2024 10:21	4/16/2024 21:54	693	1.59
1307071	4/16/2024 10:22	4/16/2024 21:50	688	1.42
1363588	4/16/2024 10:22	4/16/2024 21:50	688	1.43

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
605186	4/16/2024 10:22	4/16/2024 21:52	690	3.52
1309098	4/16/2024 10:23	4/16/2024 21:51	688	1.42
1073095	4/16/2024 10:23	4/16/2024 21:45	682	0
611035	4/16/2024 10:23	4/16/2024 21:50	687	1.03
1638431	4/16/2024 10:23	4/16/2024 21:55	692	0.18
609757	4/16/2024 10:23	4/16/2024 21:49	686	0.41
155839	4/16/2024 10:24	4/16/2024 12:26	122	0
609850	4/16/2024 10:24	4/16/2024 21:46	682	5.07
501672	4/16/2024 10:24	4/16/2024 21:47	683	1.9
6785280	4/16/2024 10:24	4/16/2024 21:49	685	0.93
609885	4/16/2024 10:25	4/16/2024 20:31	606	0.44
1310926	4/16/2024 10:25	4/16/2024 21:55	690	0.62
1465282	4/16/2024 10:26	4/16/2024 20:34	608	1.48
384382	4/16/2024 10:26	4/16/2024 21:50	684	0
1466445	4/16/2024 10:26	4/16/2024 20:31	605	0
156039	4/16/2024 10:27	4/17/2024 10:00	1413	0
413877	4/16/2024 10:27	4/16/2024 21:55	688	0
1468500	4/16/2024 10:27	4/16/2024 21:51	684	0
610737	4/16/2024 10:27	4/16/2024 21:50	683	1.35
1574386	4/16/2024 10:29	4/16/2024 11:00	31	0
1469866	4/16/2024 10:29	4/16/2024 21:56	687	0
611761	4/16/2024 10:30	4/16/2024 20:33	603	1.14
589615	4/16/2024 10:31	4/16/2024 21:51	680	0
495611	4/16/2024 10:33	4/16/2024 21:50	677	1.03
56060	4/16/2024 10:33	4/16/2024 21:55	682	1.61
1513911	4/16/2024 10:33	4/16/2024 21:56	683	2.12
495335	4/16/2024 10:34	4/16/2024 21:51	677	0.83
1513959	4/16/2024 10:34	4/16/2024 21:59	685	0
945898	4/16/2024 10:34	4/16/2024 21:43	669	0
1312460	4/16/2024 10:35	4/16/2024 21:50	675	2.76
1466638	4/16/2024 10:36	4/16/2024 21:54	678	0
54324	4/16/2024 10:36	4/16/2024 21:53	677	0
772378	4/16/2024 10:37	4/16/2024 21:49	672	3.07
501613	4/16/2024 10:37	4/16/2024 21:49	672	0
8068454	4/16/2024 10:38	4/16/2024 15:27	289	0
1465882	4/16/2024 10:39	4/16/2024 21:48	669	2.91
1307575	4/16/2024 10:39	4/16/2024 21:54	675	0.22
478580	4/16/2024 10:43	4/16/2024 17:51	428	0.87
1272457	4/16/2024 10:46	4/16/2024 21:43	657	1.46
325050	4/16/2024 10:50	4/16/2024 21:51	661	0
324045	4/16/2024 10:50	4/16/2024 21:58	668	0.04
495032	4/16/2024 10:51	4/16/2024 21:53	662	0
1513398	4/16/2024 10:52	4/16/2024 21:53	661	0
1524033	4/16/2024 10:52	4/16/2024 21:54	662	0.37
1487930	4/16/2024 10:53	4/16/2024 11:25	32	0
646026	4/16/2024 10:53	4/16/2024 20:58	605	0
989442	4/16/2024 10:53	4/16/2024 11:25	32	0.22
1508563	4/16/2024 10:54	4/16/2024 21:10	616	1.51
1451744	4/16/2024 10:54	4/16/2024 21:52	658	0
1452193	4/16/2024 10:54	4/16/2024 21:50	656	1.76
1511532	4/16/2024 10:55	4/16/2024 11:11	16	0.22
100099	4/16/2024 10:56	4/16/2024 14:25	209	0.98
1567514	4/16/2024 10:59	4/16/2024 21:34	635	0
667003	4/16/2024 10:59	4/17/2024 10:00	1381	0
1565203	4/16/2024 11:00	4/16/2024 11:31	31	0
1564506	4/16/2024 11:00	4/16/2024 21:30	630	0
1574386	4/16/2024 11:00	4/16/2024 11:05	5	0
1573666	4/16/2024 11:02	4/17/2024 1:05	843	0
313770	4/16/2024 11:03	4/16/2024 21:08	605	0
314547	4/16/2024 11:03	4/16/2024 21:07	604	0.8

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
265864	4/16/2024 11:03	4/16/2024 21:35	632	1.78
1566872	4/16/2024 11:03	4/16/2024 21:33	630	0
51483	4/16/2024 11:04	4/16/2024 11:35	31	0.11
601397	4/16/2024 11:05	4/16/2024 21:53	648	0
1574386	4/16/2024 11:05	4/16/2024 11:16	11	0
53822	4/16/2024 11:06	4/16/2024 21:52	646	0.17
501176	4/16/2024 11:07	4/16/2024 15:35	268	0
8950281	4/16/2024 11:07	4/16/2024 11:38	31	0
266010	4/16/2024 11:07	4/16/2024 21:38	631	0
450329	4/16/2024 11:07	4/16/2024 21:52	645	0.91
450975	4/16/2024 11:07	4/16/2024 21:48	641	0
1520371	4/16/2024 11:07	4/16/2024 21:49	642	0.3
1268231	4/16/2024 11:07	4/16/2024 21:12	605	1.56
1362646	4/16/2024 11:08	4/16/2024 11:14	6	0
1521655	4/16/2024 11:08	4/16/2024 21:55	647	0
619266	4/16/2024 11:08	4/16/2024 19:21	493	0
449699	4/16/2024 11:08	4/16/2024 16:39	331	0.02
10017422	4/16/2024 11:09	4/16/2024 21:42	633	0.08
1672454	4/16/2024 11:09	4/16/2024 16:13	304	0
6094779	4/16/2024 11:10	4/17/2024 10:00	1370	0
1586610	4/16/2024 11:10	4/16/2024 21:50	640	0.28
1511532	4/16/2024 11:11	4/16/2024 21:12	601	1.99
1265778	4/16/2024 11:11	4/16/2024 21:52	641	0.54
1586587	4/16/2024 11:11	4/16/2024 21:51	640	0.53
23026	4/16/2024 11:11	4/16/2024 21:46	635	0.3
1588808	4/16/2024 11:11	4/16/2024 21:50	639	1.4
1452843	4/16/2024 11:12	4/16/2024 21:47	635	0
1456419	4/16/2024 11:12	4/16/2024 21:53	641	0
796516	4/16/2024 11:12	4/16/2024 21:42	630	0.21
1408573	4/16/2024 11:13	4/16/2024 21:49	636	0.47
1362646	4/16/2024 11:14	4/16/2024 11:24	10	0
350753	4/16/2024 11:15	4/16/2024 22:01	646	2.43
1266649	4/16/2024 11:15	4/16/2024 21:50	635	0.42
1694918	4/16/2024 11:15	4/16/2024 21:50	635	1.23
1574386	4/16/2024 11:16	4/16/2024 11:21	5	0
11137164	4/16/2024 11:16	4/16/2024 21:51	635	0
1065197	4/16/2024 11:17	4/17/2024 10:00	1363	0.01
8112615	4/16/2024 11:19	4/16/2024 11:35	16	0.07
1077082	4/16/2024 11:19	4/16/2024 21:48	629	0
1421188	4/16/2024 11:19	4/16/2024 21:55	636	0
125572	4/16/2024 11:19	4/16/2024 21:56	637	0.42
573677	4/16/2024 11:20	4/16/2024 21:34	614	4.04
8159088	4/16/2024 11:20	4/16/2024 19:07	467	0.06
1417138	4/16/2024 11:20	4/16/2024 21:55	635	0
7415412	4/16/2024 11:20	4/16/2024 21:55	635	0.73
878149	4/16/2024 11:20	4/16/2024 11:36	16	0.32
1574386	4/16/2024 11:21	4/16/2024 11:33	12	0
9060925	4/16/2024 11:21	4/16/2024 21:56	635	1.43
1539391	4/16/2024 11:22	4/16/2024 11:33	11	0.05
1538577	4/16/2024 11:22	4/16/2024 11:37	15	0
692395	4/16/2024 11:23	4/16/2024 21:44	621	2.46
707520	4/16/2024 11:23	4/16/2024 21:51	628	1.23
128845	4/16/2024 11:24	4/16/2024 21:48	624	0.15
567126	4/16/2024 11:24	4/16/2024 21:49	625	0
1362646	4/16/2024 11:24	4/16/2024 11:29	5	0
791860	4/16/2024 11:25	4/16/2024 22:37	672	0.79
975191	4/16/2024 11:25	4/16/2024 21:50	625	0.98
989442	4/16/2024 11:25	4/16/2024 21:53	628	0.43
1487930	4/16/2024 11:25	4/16/2024 21:50	625	0
507365	4/16/2024 11:26	4/16/2024 21:51	625	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
511266	4/16/2024 11:27	4/16/2024 21:52	625	0
664453	4/16/2024 11:27	4/16/2024 21:30	603	0
564518	4/16/2024 11:28	4/16/2024 21:52	624	0
1362646	4/16/2024 11:29	4/16/2024 11:40	11	0
584640	4/16/2024 11:29	4/16/2024 21:51	622	0.6
1654064	4/16/2024 11:29	4/16/2024 21:43	614	0.52
1567316	4/16/2024 11:30	4/16/2024 21:35	605	0.59
444185	4/16/2024 11:30	4/16/2024 21:41	611	1.11
5769835	4/16/2024 11:30	4/16/2024 22:28	658	0
1649615	4/16/2024 11:30	4/16/2024 21:54	624	1.08
1565203	4/16/2024 11:31	4/16/2024 21:33	602	1.93
1075919	4/16/2024 11:32	4/17/2024 10:00	1348	0
1574386	4/16/2024 11:33	4/16/2024 11:38	5	0
1539391	4/16/2024 11:33	4/16/2024 14:50	197	0.44
675499	4/16/2024 11:33	4/16/2024 21:34	601	0
444600	4/16/2024 11:34	4/16/2024 21:35	601	1.93
8718350	4/16/2024 11:34	4/17/2024 10:00	1346	0
51483	4/16/2024 11:35	4/16/2024 15:05	210	0.46
1556352	4/16/2024 11:35	4/16/2024 21:39	604	0.75
573050	4/16/2024 11:35	4/17/2024 10:00	1345	0
8112615	4/16/2024 11:35	4/16/2024 21:38	603	0.23
878149	4/16/2024 11:36	4/16/2024 21:50	614	1.03
1538577	4/16/2024 11:37	4/16/2024 12:04	27	0
989956	4/16/2024 11:37	4/16/2024 21:42	605	0
517784	4/16/2024 11:37	4/16/2024 21:51	614	0
1574386	4/16/2024 11:38	4/16/2024 11:44	6	0
515648	4/16/2024 11:38	4/16/2024 21:52	614	0
8950281	4/16/2024 11:38	4/16/2024 21:52	614	0
1385122	4/16/2024 11:39	4/16/2024 12:42	63	0.09
517504	4/16/2024 11:40	4/16/2024 23:55	735	0.33
1362646	4/16/2024 11:40	4/16/2024 11:45	5	0
1493766	4/16/2024 11:40	4/16/2024 12:43	63	0
1494722	4/16/2024 11:41	4/16/2024 12:01	20	0.03
1385431	4/16/2024 11:41	4/16/2024 13:10	89	0.3
1393699	4/16/2024 11:43	4/16/2024 11:58	15	0
1515964	4/16/2024 11:43	4/16/2024 21:51	608	0.57
1393633	4/16/2024 11:43	4/16/2024 21:51	608	2.98
1519715	4/16/2024 11:43	4/16/2024 21:52	609	0.77
1574386	4/16/2024 11:44	4/16/2024 11:49	5	0
631581	4/16/2024 11:44	4/16/2024 21:51	607	0
1362646	4/16/2024 11:45	4/16/2024 11:56	11	0
1362910	4/16/2024 11:45	4/16/2024 22:02	617	0.68
1527808	4/16/2024 11:45	4/16/2024 21:51	606	0.19
1519179	4/16/2024 11:46	4/16/2024 19:13	447	0.97
837305	4/16/2024 11:46	4/16/2024 21:50	604	0
593366	4/16/2024 11:47	4/16/2024 21:45	598	0.34
461963	4/16/2024 11:47	4/17/2024 10:00	1333	0.01
997397	4/16/2024 11:47	4/16/2024 21:51	604	0
593798	4/16/2024 11:47	4/16/2024 21:45	598	0
1299632	4/16/2024 11:48	4/16/2024 21:52	604	0
1504301	4/16/2024 11:49	4/16/2024 21:48	599	0
593397	4/16/2024 11:49	4/16/2024 21:47	598	0.07
1417279	4/16/2024 11:49	4/16/2024 21:48	599	1.58
1574386	4/16/2024 11:49	4/16/2024 15:19	210	0
1362646	4/16/2024 11:56	4/16/2024 12:01	5	0
549044	4/16/2024 11:58	4/16/2024 21:56	598	0.11
1393699	4/16/2024 11:58	4/16/2024 12:14	16	0.02
1518241	4/16/2024 12:00	4/16/2024 18:31	391	0.2
1400258	4/16/2024 12:01	4/16/2024 21:47	586	0
1494722	4/16/2024 12:01	4/16/2024 12:14	13	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	4/16/2024 12:01	4/16/2024 12:06	5	0
1621328	4/16/2024 12:02	4/16/2024 21:56	594	0.47
729928	4/16/2024 12:02	4/16/2024 21:54	592	0
1538577	4/16/2024 12:04	4/16/2024 14:52	168	0
1362646	4/16/2024 12:06	4/16/2024 12:11	5	0
519373	4/16/2024 12:08	4/16/2024 21:56	588	1.99
1362646	4/16/2024 12:11	4/16/2024 12:22	11	0
381338	4/16/2024 12:11	4/16/2024 21:54	583	0
558054	4/16/2024 12:11	4/16/2024 19:00	409	1.03
912186	4/16/2024 12:11	4/16/2024 21:50	579	0.94
569420	4/16/2024 12:12	4/16/2024 16:56	284	0
557420	4/16/2024 12:13	4/16/2024 21:50	577	0.56
12339331	4/16/2024 12:14	4/17/2024 10:00	1306	0.13
1494722	4/16/2024 12:14	4/16/2024 12:28	14	0.02
1393699	4/16/2024 12:14	4/16/2024 12:30	16	0.01
197550	4/16/2024 12:15	4/16/2024 21:51	576	0.12
336444	4/16/2024 12:15	4/16/2024 22:12	597	0.31
1517239	4/16/2024 12:15	4/16/2024 21:58	583	0.27
9336054	4/16/2024 12:15	4/17/2024 10:00	1305	0.04
1619927	4/16/2024 12:15	4/16/2024 21:47	572	0.01
1518000	4/16/2024 12:16	4/16/2024 21:49	573	0
9322022	4/16/2024 12:18	4/16/2024 21:56	578	0
1217810	4/16/2024 12:18	4/17/2024 10:00	1302	0.03
1020565	4/16/2024 12:18	4/17/2024 10:00	1302	0.02
1671187	4/16/2024 12:19	4/16/2024 21:49	570	0
4709258	4/16/2024 12:20	4/17/2024 10:00	1300	0
1671261	4/16/2024 12:20	4/16/2024 21:52	572	0
502163	4/16/2024 12:20	4/16/2024 21:10	530	0
1378141	4/16/2024 12:22	4/16/2024 21:52	570	0.99
1362646	4/16/2024 12:22	4/16/2024 12:27	5	0
129661	4/16/2024 12:23	4/16/2024 21:56	573	0.26
1704326	4/16/2024 12:24	4/16/2024 21:48	564	0
473595	4/16/2024 12:24	4/16/2024 17:55	331	0.14
370776	4/16/2024 12:24	4/16/2024 21:46	562	1.03
546410	4/16/2024 12:25	4/16/2024 21:54	569	0.37
203784	4/16/2024 12:25	4/16/2024 21:42	557	0
155839	4/16/2024 12:26	4/16/2024 13:44	78	0.11
387601	4/16/2024 12:26	4/17/2024 10:00	1294	0
1669201	4/16/2024 12:26	4/16/2024 21:48	562	0
1377844	4/16/2024 12:27	4/16/2024 21:54	567	0
197356	4/16/2024 12:27	4/16/2024 21:53	566	0
1362646	4/16/2024 12:27	4/16/2024 12:38	11	0
364629	4/16/2024 12:27	4/16/2024 23:44	677	0
196965	4/16/2024 12:28	4/16/2024 21:46	558	0.65
388937	4/16/2024 12:28	4/16/2024 21:55	567	0.11
1494722	4/16/2024 12:28	4/16/2024 14:44	136	0.06
1393699	4/16/2024 12:30	4/16/2024 14:46	136	0.01
452937	4/16/2024 12:33	4/16/2024 21:52	559	0
933697	4/16/2024 12:35	4/16/2024 21:50	555	0
664931	4/16/2024 12:35	4/17/2024 10:00	1285	0
469504	4/16/2024 12:35	4/16/2024 21:49	554	0.11
1005531	4/16/2024 12:35	4/17/2024 10:00	1285	0
1550555	4/16/2024 12:35	4/16/2024 21:46	551	0.08
500173	4/16/2024 12:35	4/16/2024 21:46	551	0.94
45059	4/16/2024 12:35	4/16/2024 21:46	551	0.01
495785	4/16/2024 12:36	4/16/2024 21:52	556	0.95
1550318	4/16/2024 12:36	4/16/2024 21:57	561	0.17
47057	4/16/2024 12:36	4/16/2024 21:46	550	0
1445345	4/16/2024 12:36	4/17/2024 10:00	1284	0
1362646	4/16/2024 12:38	4/16/2024 12:43	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1672745	4/16/2024 12:38	4/16/2024 21:50	552	0
499250	4/16/2024 12:39	4/16/2024 12:54	15	0
390311	4/16/2024 12:41	4/16/2024 21:47	546	0
1385122	4/16/2024 12:42	4/16/2024 13:40	58	0
1362646	4/16/2024 12:43	4/16/2024 12:53	10	0
1493766	4/16/2024 12:43	4/16/2024 13:41	58	0
418291	4/16/2024 12:44	4/16/2024 15:00	136	0
1089848	4/16/2024 12:44	4/16/2024 13:15	31	0
328113	4/16/2024 12:45	4/16/2024 21:46	541	0.93
383814	4/16/2024 12:45	4/16/2024 21:51	546	0
1406980	4/16/2024 12:46	4/16/2024 12:56	10	0
487316	4/16/2024 12:50	4/16/2024 21:45	535	0
486821	4/16/2024 12:50	4/16/2024 21:50	540	0
486859	4/16/2024 12:50	4/16/2024 21:52	542	0
774222	4/16/2024 12:51	4/16/2024 21:52	541	0
488011	4/16/2024 12:51	4/16/2024 21:46	535	0
1362646	4/16/2024 12:53	4/16/2024 12:59	6	0
499250	4/16/2024 12:54	4/16/2024 13:10	16	0
1406980	4/16/2024 12:56	4/17/2024 10:00	1264	0
1311232	4/16/2024 12:57	4/16/2024 21:44	527	0
1658330	4/16/2024 12:58	4/16/2024 21:48	530	0.17
346185	4/16/2024 12:59	4/16/2024 21:50	531	0.22
1362646	4/16/2024 12:59	4/16/2024 13:09	10	0
2734412	4/16/2024 13:00	4/16/2024 21:46	526	0
982898	4/16/2024 13:00	4/16/2024 14:18	78	0.12
419418	4/16/2024 13:00	4/17/2024 10:00	1260	0
1617503	4/16/2024 13:01	4/17/2024 10:00	1259	0
11176351	4/16/2024 13:02	4/16/2024 21:52	530	0.52
725945	4/16/2024 13:02	4/16/2024 21:52	530	1.23
705173	4/16/2024 13:03	4/16/2024 21:53	530	0
53786	4/16/2024 13:04	4/17/2024 10:00	1256	0
982261	4/16/2024 13:04	4/16/2024 13:14	10	0.16
979888	4/16/2024 13:04	4/16/2024 13:14	10	0
10721037	4/16/2024 13:07	4/16/2024 21:49	522	0
450055	4/16/2024 13:08	4/16/2024 16:54	226	0.33
548347	4/16/2024 13:09	4/16/2024 21:48	519	0.02
1362646	4/16/2024 13:09	4/16/2024 13:14	5	0
499250	4/16/2024 13:10	4/16/2024 13:26	16	0
1385431	4/16/2024 13:10	4/16/2024 13:42	32	0
512971	4/16/2024 13:11	4/16/2024 21:46	515	0.15
1445317	4/16/2024 13:12	4/16/2024 21:46	514	0
10371746	4/16/2024 13:12	4/16/2024 14:41	89	0.01
1445140	4/16/2024 13:12	4/16/2024 21:52	520	0
982261	4/16/2024 13:14	4/16/2024 13:46	32	0.37
979888	4/16/2024 13:14	4/16/2024 14:17	63	0
1362646	4/16/2024 13:14	4/16/2024 13:25	11	0
1515678	4/16/2024 13:14	4/17/2024 10:00	1246	0
1089848	4/16/2024 13:15	4/16/2024 21:45	510	0
1362646	4/16/2024 13:25	4/16/2024 13:30	5	0
1515733	4/16/2024 13:25	4/16/2024 21:55	510	0.42
499250	4/16/2024 13:26	4/17/2024 10:00	1234	0
1362646	4/16/2024 13:30	4/16/2024 13:41	11	0
347230	4/16/2024 13:30	4/16/2024 21:44	494	0
1061421	4/16/2024 13:32	4/16/2024 21:48	496	0
4877418	4/16/2024 13:33	4/16/2024 21:52	499	0.32
463918	4/16/2024 13:34	4/16/2024 21:48	494	0.49
639221	4/16/2024 13:37	4/16/2024 21:45	488	0
639125	4/16/2024 13:37	4/16/2024 21:43	486	0
122050	4/16/2024 13:37	4/17/2024 10:00	1223	0
880278	4/16/2024 13:38	4/16/2024 21:46	488	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
121907	4/16/2024 13:38	4/17/2024 10:00	1222	0
638816	4/16/2024 13:39	4/16/2024 21:50	491	0
324290	4/16/2024 13:40	4/16/2024 16:54	194	0
1385122	4/16/2024 13:40	4/16/2024 21:51	491	0
1493766	4/16/2024 13:41	4/16/2024 21:49	488	0
1362646	4/16/2024 13:41	4/16/2024 13:46	5	0
639074	4/16/2024 13:42	4/16/2024 21:50	488	0.02
1385431	4/16/2024 13:42	4/16/2024 14:23	41	0
1514000	4/16/2024 13:43	4/16/2024 21:46	483	0.06
1281578	4/16/2024 13:43	4/16/2024 21:51	488	0
155839	4/16/2024 13:44	4/16/2024 13:59	15	0
1383521	4/16/2024 13:44	4/17/2024 10:00	1216	0
1362646	4/16/2024 13:46	4/16/2024 13:57	11	0
982261	4/16/2024 13:46	4/16/2024 21:49	483	0.75
1597556	4/16/2024 13:46	4/16/2024 21:49	483	0.02
1599209	4/16/2024 13:46	4/16/2024 21:44	478	0
624901	4/16/2024 13:48	4/16/2024 21:53	485	0
465344	4/16/2024 13:48	4/16/2024 21:51	483	0
1432248	4/16/2024 13:49	4/16/2024 21:52	483	0
626477	4/16/2024 13:49	4/16/2024 21:47	478	0
569554	4/16/2024 13:50	4/16/2024 21:53	483	0
625386	4/16/2024 13:50	4/16/2024 21:45	475	0
498801	4/16/2024 13:51	4/16/2024 21:54	483	0
971524	4/16/2024 13:51	4/16/2024 21:49	478	0
624716	4/16/2024 13:51	4/16/2024 21:54	483	1.45
627018	4/16/2024 13:53	4/16/2024 14:20	27	0.02
624628	4/16/2024 13:53	4/16/2024 21:45	472	0
1685329	4/16/2024 13:53	4/17/2024 10:00	1207	0.04
627289	4/16/2024 13:53	4/16/2024 21:51	478	0
624953	4/16/2024 13:54	4/16/2024 21:51	477	0
508177	4/16/2024 13:56	4/16/2024 21:46	470	0
1362646	4/16/2024 13:57	4/16/2024 14:02	5	0
511964	4/16/2024 13:59	4/16/2024 21:47	468	0.01
1406535	4/16/2024 13:59	4/16/2024 14:31	32	0
155839	4/16/2024 13:59	4/16/2024 21:43	464	0
1405290	4/16/2024 14:01	4/16/2024 14:28	27	0
1362646	4/16/2024 14:02	4/16/2024 14:07	5	0
993906	4/16/2024 14:04	4/16/2024 21:56	472	0
1549436	4/16/2024 14:05	4/16/2024 16:06	121	0
574993	4/16/2024 14:07	4/16/2024 22:00	473	0
1362646	4/16/2024 14:07	4/16/2024 14:12	5	0
1549376	4/16/2024 14:09	4/16/2024 21:51	462	0
1939790	4/16/2024 14:09	4/16/2024 21:46	457	1.73
1547843	4/16/2024 14:09	4/16/2024 16:10	121	0.03
356655	4/16/2024 14:09	4/16/2024 21:50	461	0
1549769	4/16/2024 14:10	4/16/2024 21:52	462	0.02
975032	4/16/2024 14:11	4/16/2024 21:54	463	0
1362646	4/16/2024 14:12	4/16/2024 14:23	11	0
1375642	4/16/2024 14:12	4/16/2024 21:58	466	0
357080	4/16/2024 14:12	4/17/2024 10:00	1188	0
1326419	4/16/2024 14:16	4/16/2024 21:52	456	0
979888	4/16/2024 14:17	4/16/2024 21:48	451	0
982898	4/16/2024 14:18	4/16/2024 21:50	452	0.05
627018	4/16/2024 14:20	4/16/2024 21:46	446	0
101426	4/16/2024 14:22	4/16/2024 15:10	48	0
499998	4/16/2024 14:23	4/17/2024 10:00	1177	0.01
1385431	4/16/2024 14:23	4/16/2024 14:43	20	0
1362646	4/16/2024 14:23	4/16/2024 14:28	5	0
1362855	4/16/2024 14:24	4/16/2024 21:50	446	0
1267978	4/16/2024 14:24	4/16/2024 21:50	446	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
375019	4/16/2024 14:25	4/17/2024 10:00	1175	0
100099	4/16/2024 14:25	4/16/2024 21:52	447	0
99953	4/16/2024 14:26	4/16/2024 21:47	441	0
1361623	4/16/2024 14:26	4/16/2024 21:52	446	0
97730	4/16/2024 14:26	4/16/2024 21:47	441	0
96506	4/16/2024 14:27	4/16/2024 21:48	441	0
1363415	4/16/2024 14:27	4/16/2024 21:48	441	0.23
1405290	4/16/2024 14:28	4/17/2024 10:00	1172	0
1362646	4/16/2024 14:28	4/16/2024 14:39	11	0
1302123	4/16/2024 14:29	4/16/2024 21:45	436	0
1406535	4/16/2024 14:31	4/17/2024 10:00	1169	0
8206792	4/16/2024 14:39	4/16/2024 21:52	433	0
1362646	4/16/2024 14:39	4/16/2024 14:44	5	0
10371746	4/16/2024 14:41	4/16/2024 21:47	426	0
550806	4/16/2024 14:41	4/17/2024 10:00	1159	0
1450250	4/16/2024 14:41	4/16/2024 21:57	436	1.22
7932279	4/16/2024 14:41	4/16/2024 21:52	431	0
1385431	4/16/2024 14:43	4/16/2024 21:52	429	0
549259	4/16/2024 14:43	4/16/2024 22:01	438	0
1494722	4/16/2024 14:44	4/16/2024 15:00	16	0
1362646	4/16/2024 14:44	4/16/2024 14:54	10	0
625175	4/16/2024 14:45	4/16/2024 15:21	36	0
1144903	4/16/2024 14:46	4/16/2024 14:51	5	0
1393699	4/16/2024 14:46	4/16/2024 15:02	16	0
8212198	4/16/2024 14:49	4/16/2024 21:49	420	0
1539391	4/16/2024 14:50	4/16/2024 22:01	431	0
1144903	4/16/2024 14:51	4/17/2024 10:00	1149	0
1538577	4/16/2024 14:52	4/16/2024 21:52	420	0
1362646	4/16/2024 14:54	4/16/2024 14:57	3	0
1362646	4/16/2024 14:57	4/16/2024 15:08	11	0
418291	4/16/2024 15:00	4/16/2024 21:50	410	0
1494722	4/16/2024 15:00	4/16/2024 15:42	42	0
1264347	4/16/2024 15:01	4/16/2024 21:45	404	0
1393699	4/16/2024 15:02	4/16/2024 15:49	47	0
51483	4/16/2024 15:05	4/16/2024 21:49	404	0
1362646	4/16/2024 15:08	4/16/2024 15:13	5	0
101426	4/16/2024 15:10	4/16/2024 21:54	404	0
1325831	4/16/2024 15:12	4/16/2024 21:51	399	0
1362646	4/16/2024 15:13	4/16/2024 15:24	11	0
1499347	4/16/2024 15:14	4/16/2024 21:56	402	0.01
1574386	4/16/2024 15:19	4/16/2024 15:22	3	0
625175	4/16/2024 15:21	4/16/2024 21:49	388	0
1574386	4/16/2024 15:22	4/16/2024 15:33	11	0
1362646	4/16/2024 15:24	4/16/2024 15:29	5	0
10827	4/16/2024 15:27	4/17/2024 10:00	1113	0
8068454	4/16/2024 15:27	4/16/2024 15:37	10	0
1362646	4/16/2024 15:29	4/16/2024 15:39	10	0
1574386	4/16/2024 15:33	4/16/2024 15:38	5	0
47769	4/16/2024 15:34	4/16/2024 21:42	368	0
501176	4/16/2024 15:35	4/17/2024 10:00	1105	0
623871	4/16/2024 15:36	4/16/2024 21:49	373	0
49209	4/16/2024 15:37	4/16/2024 21:55	378	0
8068454	4/16/2024 15:37	4/16/2024 21:55	378	0
623069	4/16/2024 15:38	4/16/2024 21:50	372	0
1574386	4/16/2024 15:38	4/17/2024 10:00	1102	0
1362646	4/16/2024 15:39	4/16/2024 15:44	5	0
623612	4/16/2024 15:39	4/16/2024 21:53	374	0
454901	4/16/2024 15:42	4/16/2024 21:49	367	0
1494722	4/16/2024 15:42	4/16/2024 21:55	373	0
1637896	4/16/2024 15:43	4/16/2024 21:46	363	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6657618	4/16/2024 15:44	4/16/2024 21:47	363	0
1362646	4/16/2024 15:44	4/16/2024 15:55	11	0
323795	4/16/2024 15:45	4/16/2024 21:53	368	0
1384159	4/16/2024 15:45	4/16/2024 16:01	16	0
425936	4/16/2024 15:46	4/16/2024 21:45	359	0
1393699	4/16/2024 15:49	4/16/2024 21:51	362	0
872542	4/16/2024 15:51	4/16/2024 21:39	348	0
14239	4/16/2024 15:53	4/16/2024 21:50	357	0
1362646	4/16/2024 15:55	4/16/2024 16:00	5	0
1355611	4/16/2024 15:55	4/16/2024 17:08	73	0
312846	4/16/2024 15:55	4/16/2024 21:47	352	0
315345	4/16/2024 15:55	4/16/2024 21:50	355	0
317126	4/16/2024 15:56	4/16/2024 21:53	357	0
11435788	4/16/2024 15:56	4/16/2024 21:53	357	0
316582	4/16/2024 15:57	4/16/2024 21:48	351	0
1557100	4/16/2024 15:57	4/16/2024 21:49	352	0
335297	4/16/2024 15:57	4/16/2024 21:54	357	0
8148103	4/16/2024 15:58	4/16/2024 16:09	11	0
314945	4/16/2024 15:58	4/16/2024 21:47	349	0
315346	4/16/2024 15:58	4/16/2024 21:50	352	0
315306	4/16/2024 15:58	4/16/2024 16:13	15	0
315088	4/16/2024 15:59	4/16/2024 21:46	347	0
317233	4/16/2024 15:59	4/16/2024 21:46	347	0
316997	4/16/2024 15:59	4/16/2024 16:09	10	0
1362646	4/16/2024 16:00	4/16/2024 16:11	11	0
317195	4/16/2024 16:00	4/16/2024 21:46	346	0
1384159	4/16/2024 16:01	4/16/2024 18:28	147	0
1552699	4/16/2024 16:04	4/16/2024 16:36	32	0
1550546	4/16/2024 16:05	4/16/2024 16:36	31	0
1549436	4/16/2024 16:06	4/16/2024 21:58	352	0
1551510	4/16/2024 16:07	4/16/2024 21:53	346	0
10013697	4/16/2024 16:08	4/16/2024 21:55	347	0
8148103	4/16/2024 16:09	4/16/2024 21:55	346	0
316997	4/16/2024 16:09	4/16/2024 16:40	31	0
1547843	4/16/2024 16:10	4/16/2024 21:56	346	0
1551469	4/16/2024 16:10	4/16/2024 21:51	341	0
1362646	4/16/2024 16:11	4/16/2024 16:19	8	0
1672454	4/16/2024 16:13	4/16/2024 16:39	26	0
315306	4/16/2024 16:13	4/16/2024 18:30	137	0
921912	4/16/2024 16:15	4/16/2024 21:51	336	0
1362646	4/16/2024 16:19	4/16/2024 16:26	7	0
1362646	4/16/2024 16:26	4/16/2024 16:32	6	0
10433250	4/16/2024 16:31	4/16/2024 21:45	314	0
1362646	4/16/2024 16:32	4/16/2024 16:42	10	0
1366698	4/16/2024 16:33	4/16/2024 21:48	315	0
1550545	4/16/2024 16:35	4/16/2024 16:50	15	0
1550546	4/16/2024 16:36	4/16/2024 21:51	315	0
1552699	4/16/2024 16:36	4/16/2024 21:56	320	0
449699	4/16/2024 16:39	4/16/2024 16:55	16	0
689585	4/16/2024 16:39	4/16/2024 21:53	314	0
1672454	4/16/2024 16:39	4/16/2024 16:55	16	0
316997	4/16/2024 16:40	4/16/2024 21:56	316	0
8387677	4/16/2024 16:40	4/16/2024 21:49	309	0
6714863	4/16/2024 16:41	4/16/2024 21:56	315	0
1362646	4/16/2024 16:42	4/16/2024 16:47	5	0
1031933	4/16/2024 16:42	4/16/2024 21:47	305	0
319726	4/16/2024 16:43	4/16/2024 21:40	297	0
316971	4/16/2024 16:45	4/16/2024 21:51	306	0
553488	4/16/2024 16:45	4/16/2024 16:50	5	0
1362646	4/16/2024 16:47	4/16/2024 16:53	6	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556434	4/16/2024 16:49	4/16/2024 21:53	304	0
852125	4/16/2024 16:49	4/16/2024 21:54	305	0
553488	4/16/2024 16:50	4/17/2024 10:00	1030	0
1550545	4/16/2024 16:50	4/16/2024 21:55	305	0
1556565	4/16/2024 16:52	4/16/2024 21:51	299	0
1556486	4/16/2024 16:52	4/16/2024 21:51	299	0
854585	4/16/2024 16:53	4/16/2024 21:57	304	0
852071	4/16/2024 16:53	4/16/2024 21:52	299	0
1362646	4/16/2024 16:53	4/16/2024 16:58	5	0
324290	4/16/2024 16:54	4/16/2024 21:48	294	0
450055	4/16/2024 16:54	4/16/2024 21:48	294	0
449699	4/16/2024 16:55	4/16/2024 21:48	293	0
624411	4/16/2024 16:55	4/16/2024 21:44	289	0
626600	4/16/2024 16:55	4/16/2024 21:49	294	0
1672454	4/16/2024 16:55	4/16/2024 21:49	294	0
1670039	4/16/2024 16:55	4/16/2024 21:54	299	0
624489	4/16/2024 16:56	4/16/2024 21:50	294	0
569420	4/16/2024 16:56	4/16/2024 21:43	287	0
1321605	4/16/2024 16:56	4/16/2024 22:41	345	0
570022	4/16/2024 16:58	4/16/2024 21:47	289	0
1362646	4/16/2024 16:58	4/16/2024 17:09	11	0
1321750	4/16/2024 16:58	4/16/2024 21:52	294	0
333859	4/16/2024 17:00	4/16/2024 17:05	5	0
1368745	4/16/2024 17:01	4/16/2024 21:50	289	0
711844	4/16/2024 17:01	4/16/2024 21:46	285	0
1320845	4/16/2024 17:01	4/16/2024 21:44	283	0
12889516	4/16/2024 17:02	4/16/2024 21:56	294	0
1408042	4/16/2024 17:03	4/16/2024 21:41	278	0
712827	4/16/2024 17:04	4/16/2024 21:42	278	0
333859	4/16/2024 17:05	4/17/2024 10:00	1015	0
65575	4/16/2024 17:06	4/16/2024 21:49	283	0
1355611	4/16/2024 17:08	4/16/2024 21:46	278	0
327311	4/16/2024 17:08	4/16/2024 21:51	283	0
1362646	4/16/2024 17:09	4/16/2024 17:14	5	0
667095	4/16/2024 17:09	4/16/2024 21:51	282	0
1363656	4/16/2024 17:11	4/16/2024 21:49	278	0
1362646	4/16/2024 17:14	4/16/2024 17:24	10	0
1517291	4/16/2024 17:15	4/17/2024 2:17	542	0
926657	4/16/2024 17:18	4/16/2024 21:40	262	0
1362646	4/16/2024 17:24	4/16/2024 17:29	5	0
1362646	4/16/2024 17:29	4/16/2024 17:56	27	0
428411	4/16/2024 17:47	4/16/2024 18:50	63	0
427715	4/16/2024 17:49	4/16/2024 18:46	57	0
441757	4/16/2024 17:49	4/16/2024 21:48	239	0
478580	4/16/2024 17:51	4/16/2024 21:47	236	0
508582	4/16/2024 17:51	4/16/2024 21:58	247	0
450680	4/16/2024 17:53	4/16/2024 21:54	241	0
515637	4/16/2024 17:55	4/16/2024 21:49	234	0
473595	4/16/2024 17:55	4/16/2024 21:48	233	0
1362646	4/16/2024 17:56	4/16/2024 18:01	5	0
1361770	4/16/2024 17:56	4/16/2024 21:47	231	0
1362646	4/16/2024 18:01	4/17/2024 8:54	893	0
1445912	4/16/2024 18:10	4/16/2024 21:51	221	0
910794	4/16/2024 18:10	4/17/2024 10:00	950	0
1321663	4/16/2024 18:10	4/16/2024 18:26	16	0
1386690	4/16/2024 18:12	4/16/2024 21:51	219	0
600508	4/16/2024 18:16	4/16/2024 21:09	173	0
994120	4/16/2024 18:19	4/16/2024 21:54	215	0
327693	4/16/2024 18:20	4/16/2024 21:50	210	0
993113	4/16/2024 18:21	4/16/2024 21:45	204	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328817	4/16/2024 18:22	4/16/2024 21:47	205	0
507384	4/16/2024 18:25	4/16/2024 21:44	199	0
326028	4/16/2024 18:25	4/16/2024 21:55	210	0
1321663	4/16/2024 18:26	4/16/2024 21:45	199	0
924910	4/16/2024 18:28	4/16/2024 21:48	200	0
1384159	4/16/2024 18:28	4/16/2024 21:52	204	0
315306	4/16/2024 18:30	4/16/2024 21:55	205	0
1518241	4/16/2024 18:31	4/16/2024 21:50	199	0
639833	4/16/2024 18:34	4/16/2024 21:46	192	0
926383	4/16/2024 18:35	4/16/2024 21:44	189	0
1545838	4/16/2024 18:35	4/16/2024 21:55	200	0
711234	4/16/2024 18:36	4/16/2024 21:45	189	0
611440	4/16/2024 18:36	4/16/2024 21:53	197	0
1545836	4/16/2024 18:39	4/16/2024 21:53	194	0
414781	4/16/2024 18:44	4/16/2024 21:48	184	0
414727	4/16/2024 18:46	4/16/2024 21:50	184	0
427715	4/16/2024 18:46	4/16/2024 21:45	179	0
1394011	4/16/2024 18:46	4/16/2024 21:55	189	0
431292	4/16/2024 18:49	4/17/2024 10:00	911	0
428411	4/16/2024 18:50	4/16/2024 21:48	178	0
686804	4/16/2024 18:52	4/16/2024 21:44	172	0
558054	4/16/2024 19:00	4/17/2024 10:00	900	0
1364834	4/16/2024 19:03	4/16/2024 21:50	167	0
267439	4/16/2024 19:03	4/16/2024 21:52	169	0
1366121	4/16/2024 19:03	4/16/2024 21:50	167	0
693154	4/16/2024 19:04	4/16/2024 21:52	168	0
702874	4/16/2024 19:04	4/16/2024 21:52	168	0
40082	4/16/2024 19:04	4/16/2024 21:52	168	0
39616	4/16/2024 19:05	4/16/2024 21:58	173	0
267367	4/16/2024 19:06	4/16/2024 21:54	168	0
266950	4/16/2024 19:06	4/16/2024 21:49	163	0
1319401	4/16/2024 19:07	4/17/2024 1:55	408	0
8159088	4/16/2024 19:07	4/16/2024 21:55	168	0
694447	4/16/2024 19:08	4/16/2024 21:49	161	0
1353122	4/16/2024 19:09	4/16/2024 21:52	163	0
497794	4/16/2024 19:09	4/16/2024 21:52	163	0
636970	4/16/2024 19:11	4/16/2024 21:54	163	0
1519179	4/16/2024 19:13	4/16/2024 21:50	157	0
612995	4/16/2024 19:14	4/16/2024 21:46	152	0
613412	4/16/2024 19:15	4/16/2024 21:52	157	0
619266	4/16/2024 19:21	4/17/2024 10:00	879	0
791510	4/16/2024 19:38	4/16/2024 21:54	136	0
97440	4/16/2024 20:06	4/17/2024 10:00	834	0
97805	4/16/2024 20:11	4/17/2024 10:00	829	0
646384	4/16/2024 20:15	4/17/2024 10:00	825	0
1459765	4/16/2024 20:17	4/17/2024 10:00	823	0
6828301	4/16/2024 20:18	4/17/2024 1:53	335	0
9313875	4/16/2024 20:18	4/17/2024 10:00	822	0
1464949	4/16/2024 20:18	4/17/2024 8:49	751	0
1459057	4/16/2024 20:18	4/17/2024 10:00	822	0
1457350	4/16/2024 20:20	4/17/2024 10:00	820	0
1463218	4/16/2024 20:21	4/17/2024 8:52	751	0
1430294	4/16/2024 20:21	4/17/2024 10:00	819	0
735736	4/16/2024 20:22	4/17/2024 10:00	818	0
2923931	4/16/2024 20:24	4/17/2024 10:00	816	0
1430838	4/16/2024 20:25	4/17/2024 10:00	815	0
1674254	4/16/2024 20:25	4/17/2024 10:00	815	0
609885	4/16/2024 20:31	4/17/2024 10:00	809	0
1466445	4/16/2024 20:31	4/17/2024 10:00	809	0
611761	4/16/2024 20:33	4/17/2024 10:00	807	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
648004	4/16/2024 20:33	4/17/2024 10:00	807	0
1465282	4/16/2024 20:34	4/17/2024 10:00	806	0
711121	4/16/2024 20:42	4/17/2024 10:00	798	0
645339	4/16/2024 20:56	4/17/2024 9:20	744	0
1080445	4/16/2024 20:57	4/17/2024 10:00	783	0
645144	4/16/2024 20:58	4/17/2024 10:00	782	0
646026	4/16/2024 20:58	4/17/2024 9:23	745	0
8434548	4/16/2024 21:02	4/17/2024 10:00	778	0
314188	4/16/2024 21:03	4/17/2024 8:31	688	0
314547	4/16/2024 21:07	4/17/2024 10:00	773	0
313770	4/16/2024 21:08	4/17/2024 10:00	772	0
600508	4/16/2024 21:09	4/17/2024 10:00	771	0
1508563	4/16/2024 21:10	4/17/2024 9:53	763	0
502163	4/16/2024 21:10	4/17/2024 10:00	770	0
1268231	4/16/2024 21:12	4/17/2024 10:00	768	0
1511532	4/16/2024 21:12	4/17/2024 9:53	761	0
8495802	4/16/2024 21:14	4/17/2024 7:59	645	0
1587133	4/16/2024 21:15	4/17/2024 7:32	617	0
1581633	4/16/2024 21:17	4/17/2024 8:15	658	0
315063	4/16/2024 21:26	4/17/2024 10:00	754	0
663982	4/16/2024 21:27	4/17/2024 8:13	646	0
665119	4/16/2024 21:28	4/17/2024 10:00	752	0
664453	4/16/2024 21:30	4/17/2024 10:00	750	0
1564506	4/16/2024 21:30	4/17/2024 10:00	750	0
1566872	4/16/2024 21:33	4/17/2024 10:00	747	0
1565203	4/16/2024 21:33	4/17/2024 10:00	747	0
1567514	4/16/2024 21:34	4/17/2024 10:00	746	0
573677	4/16/2024 21:34	4/17/2024 10:00	746	0
675499	4/16/2024 21:34	4/17/2024 10:00	746	0
444600	4/16/2024 21:35	4/17/2024 10:00	745	0
1567316	4/16/2024 21:35	4/17/2024 7:28	593	0
265864	4/16/2024 21:35	4/17/2024 10:00	745	0
8112615	4/16/2024 21:38	4/17/2024 10:00	742	0
266010	4/16/2024 21:38	4/17/2024 10:00	742	0
872542	4/16/2024 21:39	4/17/2024 10:00	741	0
1556352	4/16/2024 21:39	4/17/2024 10:00	741	0
926657	4/16/2024 21:40	4/17/2024 10:00	740	0
319726	4/16/2024 21:40	4/17/2024 10:00	740	0
444185	4/16/2024 21:41	4/17/2024 10:00	739	0
1408042	4/16/2024 21:41	4/17/2024 10:00	739	0
712827	4/16/2024 21:42	4/17/2024 10:00	738	0
47769	4/16/2024 21:42	4/17/2024 10:00	738	0
10017422	4/16/2024 21:42	4/17/2024 10:00	738	0
203784	4/16/2024 21:42	4/17/2024 10:00	738	0
796516	4/16/2024 21:42	4/17/2024 10:00	738	0
989956	4/16/2024 21:42	4/17/2024 10:00	738	0
1654064	4/16/2024 21:43	4/17/2024 10:00	737	0
945898	4/16/2024 21:43	4/17/2024 10:00	737	0
569420	4/16/2024 21:43	4/17/2024 10:00	737	0
1272457	4/16/2024 21:43	4/17/2024 10:00	737	0
155839	4/16/2024 21:43	4/17/2024 10:00	737	0
639125	4/16/2024 21:43	4/17/2024 10:00	737	0
624411	4/16/2024 21:44	4/17/2024 10:00	736	0
1311232	4/16/2024 21:44	4/17/2024 10:00	736	0
692395	4/16/2024 21:44	4/17/2024 10:00	736	0
347230	4/16/2024 21:44	4/17/2024 10:00	736	0
126377	4/16/2024 21:44	4/17/2024 10:00	736	0
926383	4/16/2024 21:44	4/17/2024 10:00	736	0
1320845	4/16/2024 21:44	4/17/2024 10:00	736	0
686804	4/16/2024 21:44	4/17/2024 10:00	736	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
507384	4/16/2024 21:44	4/17/2024 10:00	736	0
1599209	4/16/2024 21:44	4/17/2024 10:00	736	0
17807	4/16/2024 21:45	4/17/2024 10:00	735	0
1302123	4/16/2024 21:45	4/17/2024 10:00	735	0
427715	4/16/2024 21:45	4/17/2024 10:00	735	0
1073095	4/16/2024 21:45	4/17/2024 10:00	735	0
1264347	4/16/2024 21:45	4/17/2024 10:00	735	0
1363255	4/16/2024 21:45	4/17/2024 10:00	735	0
624628	4/16/2024 21:45	4/17/2024 10:00	735	0
593798	4/16/2024 21:45	4/17/2024 9:18	693	0
993113	4/16/2024 21:45	4/17/2024 10:00	735	0
1089848	4/16/2024 21:45	4/17/2024 10:00	735	0
425936	4/16/2024 21:45	4/17/2024 10:00	735	0
639221	4/16/2024 21:45	4/17/2024 10:00	735	0
1321663	4/16/2024 21:45	4/17/2024 10:00	735	0
711234	4/16/2024 21:45	4/17/2024 10:00	735	0
625386	4/16/2024 21:45	4/17/2024 10:00	735	0
593366	4/16/2024 21:45	4/17/2024 9:17	692	0
10433250	4/16/2024 21:45	4/17/2024 10:00	735	0
487316	4/16/2024 21:45	4/17/2024 10:00	735	0
2734412	4/16/2024 21:46	4/17/2024 10:00	734	0
1514000	4/16/2024 21:46	4/17/2024 10:00	734	0
612995	4/16/2024 21:46	4/17/2024 10:00	734	0
317195	4/16/2024 21:46	4/17/2024 8:56	670	0
196965	4/16/2024 21:46	4/17/2024 10:00	734	0
1355611	4/16/2024 21:46	4/17/2024 7:25	579	0
508177	4/16/2024 21:46	4/17/2024 10:00	734	0
500173	4/16/2024 21:46	4/17/2024 9:22	696	0.26
639833	4/16/2024 21:46	4/17/2024 10:00	734	0
627018	4/16/2024 21:46	4/17/2024 10:00	734	0
1939790	4/16/2024 21:46	4/17/2024 10:00	734	0
328113	4/16/2024 21:46	4/17/2024 10:00	734	0
315088	4/16/2024 21:46	4/17/2024 10:00	734	0
370776	4/16/2024 21:46	4/17/2024 10:00	734	0
711844	4/16/2024 21:46	4/17/2024 10:00	734	0
609850	4/16/2024 21:46	4/17/2024 10:00	734	0
45059	4/16/2024 21:46	4/17/2024 10:00	734	0
738332	4/16/2024 21:46	4/17/2024 10:00	734	0
1550555	4/16/2024 21:46	4/17/2024 10:00	734	0
1350129	4/16/2024 21:46	4/17/2024 10:00	734	0
451783	4/16/2024 21:46	4/17/2024 9:35	709	0
512971	4/16/2024 21:46	4/17/2024 10:00	734	0
47057	4/16/2024 21:46	4/17/2024 10:00	734	0
880278	4/16/2024 21:46	4/17/2024 10:00	734	0
488011	4/16/2024 21:46	4/17/2024 10:00	734	0
1637896	4/16/2024 21:46	4/17/2024 10:00	734	0
23026	4/16/2024 21:46	4/17/2024 10:00	734	0
317233	4/16/2024 21:46	4/17/2024 8:37	651	0
1445317	4/16/2024 21:46	4/17/2024 10:00	734	0
570022	4/16/2024 21:47	4/17/2024 10:00	733	0
626477	4/16/2024 21:47	4/17/2024 10:00	733	0
1452843	4/16/2024 21:47	4/17/2024 10:00	733	0
553863	4/16/2024 21:47	4/17/2024 10:00	733	0
390311	4/16/2024 21:47	4/17/2024 10:00	733	0
1031933	4/16/2024 21:47	4/17/2024 10:00	733	0
6657618	4/16/2024 21:47	4/17/2024 10:00	733	0
792716	4/16/2024 21:47	4/17/2024 10:00	733	0
1361770	4/16/2024 21:47	4/17/2024 8:54	667	0
312846	4/16/2024 21:47	4/17/2024 10:00	733	0
478580	4/16/2024 21:47	4/17/2024 10:00	733	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10371746	4/16/2024 21:47	4/17/2024 10:00	733	0
328817	4/16/2024 21:47	4/17/2024 10:00	733	0
511964	4/16/2024 21:47	4/17/2024 10:00	733	0
593397	4/16/2024 21:47	4/17/2024 9:13	686	0
1400258	4/16/2024 21:47	4/17/2024 10:00	733	0
501672	4/16/2024 21:47	4/17/2024 10:00	733	0
99953	4/16/2024 21:47	4/17/2024 10:00	733	0
456084	4/16/2024 21:47	4/17/2024 10:00	733	0
314945	4/16/2024 21:47	4/17/2024 8:53	666	0
590897	4/16/2024 21:47	4/17/2024 10:00	733	0
1619927	4/16/2024 21:47	4/17/2024 10:00	733	0
97730	4/16/2024 21:47	4/17/2024 10:00	733	0
456099	4/16/2024 21:47	4/17/2024 10:00	733	0
450975	4/16/2024 21:48	4/17/2024 9:34	706	0
1387226	4/16/2024 21:48	4/17/2024 10:00	732	0
980398	4/16/2024 21:48	4/17/2024 9:32	704	0
96506	4/16/2024 21:48	4/17/2024 10:00	732	0
1417279	4/16/2024 21:48	4/17/2024 10:00	732	0
428411	4/16/2024 21:48	4/17/2024 10:00	732	0
12378019	4/16/2024 21:48	4/17/2024 10:00	732	0
449699	4/16/2024 21:48	4/17/2024 9:34	706	0
128845	4/16/2024 21:48	4/17/2024 10:00	732	0
1465882	4/16/2024 21:48	4/17/2024 10:00	732	0
548347	4/16/2024 21:48	4/17/2024 10:00	732	0
414781	4/16/2024 21:48	4/17/2024 10:00	732	0
924910	4/16/2024 21:48	4/17/2024 10:00	732	0
1366698	4/16/2024 21:48	4/17/2024 10:00	732	0
1061421	4/16/2024 21:48	4/17/2024 10:00	732	0
441757	4/16/2024 21:48	4/17/2024 10:00	732	0
1363415	4/16/2024 21:48	4/17/2024 10:00	732	0
1704326	4/16/2024 21:48	4/17/2024 10:00	732	0
1077082	4/16/2024 21:48	4/17/2024 10:00	732	0
316582	4/16/2024 21:48	4/17/2024 10:00	732	0
324290	4/16/2024 21:48	4/17/2024 10:00	732	0
1658330	4/16/2024 21:48	4/17/2024 10:00	732	0
1362130	4/16/2024 21:48	4/17/2024 9:06	678	0
979888	4/16/2024 21:48	4/17/2024 10:00	732	0
463918	4/16/2024 21:48	4/17/2024 10:00	732	0
473595	4/16/2024 21:48	4/17/2024 10:00	732	0
1669201	4/16/2024 21:48	4/17/2024 10:00	732	0
313482	4/16/2024 21:48	4/17/2024 10:00	732	0
450055	4/16/2024 21:48	4/17/2024 10:00	732	0
1504301	4/16/2024 21:48	4/17/2024 10:00	732	0
740241	4/16/2024 21:49	4/17/2024 10:00	731	0
772378	4/16/2024 21:49	4/17/2024 10:00	731	0
793285	4/16/2024 21:49	4/17/2024 9:23	694	0
328570	4/16/2024 21:49	4/17/2024 10:00	731	0
971524	4/16/2024 21:49	4/17/2024 10:00	731	0
625175	4/16/2024 21:49	4/17/2024 10:00	731	0
1363656	4/16/2024 21:49	4/17/2024 10:00	731	0
454901	4/16/2024 21:49	4/17/2024 10:00	731	0
51483	4/16/2024 21:49	4/17/2024 9:03	674	0
1547145	4/16/2024 21:49	4/17/2024 10:00	731	0
623871	4/16/2024 21:49	4/17/2024 10:00	731	0
1597556	4/16/2024 21:49	4/17/2024 10:00	731	0
65575	4/16/2024 21:49	4/17/2024 10:00	731	0
469504	4/16/2024 21:49	4/17/2024 10:00	731	0
515637	4/16/2024 21:49	4/17/2024 10:00	731	0
609757	4/16/2024 21:49	4/17/2024 10:00	731	0
266950	4/16/2024 21:49	4/17/2024 10:00	731	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
567126	4/16/2024 21:49	4/17/2024 10:00	731	0
982261	4/16/2024 21:49	4/17/2024 10:00	731	0
694447	4/16/2024 21:49	4/17/2024 10:00	731	0
1518000	4/16/2024 21:49	4/17/2024 10:00	731	0
626600	4/16/2024 21:49	4/17/2024 10:00	731	0
1513240	4/16/2024 21:49	4/17/2024 10:00	731	0
8387677	4/16/2024 21:49	4/17/2024 10:00	731	0
1431804	4/16/2024 21:49	4/17/2024 10:00	731	0
1408573	4/16/2024 21:49	4/17/2024 10:00	731	0
501613	4/16/2024 21:49	4/17/2024 10:00	731	0
1520371	4/16/2024 21:49	4/17/2024 10:00	731	0
1557100	4/16/2024 21:49	4/17/2024 10:00	731	0
8212198	4/16/2024 21:49	4/17/2024 10:00	731	0
1493766	4/16/2024 21:49	4/17/2024 10:00	731	0
1671187	4/16/2024 21:49	4/17/2024 10:00	731	0
6785280	4/16/2024 21:49	4/17/2024 10:00	731	0
1672454	4/16/2024 21:49	4/17/2024 10:00	731	0
10721037	4/16/2024 21:49	4/17/2024 10:00	731	0
1586610	4/16/2024 21:50	4/17/2024 10:00	730	0
623069	4/16/2024 21:50	4/17/2024 10:00	730	0
384382	4/16/2024 21:50	4/17/2024 10:00	730	0
837305	4/16/2024 21:50	4/17/2024 10:00	730	0
933697	4/16/2024 21:50	4/17/2024 10:00	730	0
414727	4/16/2024 21:50	4/17/2024 10:00	730	0
624489	4/16/2024 21:50	4/17/2024 10:00	730	0
1432827	4/16/2024 21:50	4/17/2024 10:00	730	0
13224	4/16/2024 21:50	4/17/2024 10:00	730	0
1267978	4/16/2024 21:50	4/17/2024 10:00	730	0
356655	4/16/2024 21:50	4/17/2024 10:00	730	0
346185	4/16/2024 21:50	4/17/2024 10:00	730	0
14239	4/16/2024 21:50	4/17/2024 10:00	730	0
912186	4/16/2024 21:50	4/17/2024 10:00	730	0
1452193	4/16/2024 21:50	4/17/2024 10:00	730	0
1363588	4/16/2024 21:50	4/17/2024 9:07	677	0
315345	4/16/2024 21:50	4/17/2024 8:39	649	0
1266649	4/16/2024 21:50	4/17/2024 7:49	599	0
495611	4/16/2024 21:50	4/17/2024 10:00	730	0
611035	4/16/2024 21:50	4/17/2024 10:00	730	0
1487930	4/16/2024 21:50	4/17/2024 8:50	660	0
418291	4/16/2024 21:50	4/17/2024 10:00	730	0
638816	4/16/2024 21:50	4/17/2024 10:00	730	0
1588808	4/16/2024 21:50	4/17/2024 10:00	730	0
557420	4/16/2024 21:50	4/17/2024 10:00	730	0
486821	4/16/2024 21:50	4/17/2024 9:47	717	0
1364834	4/16/2024 21:50	4/17/2024 10:00	730	0
790670	4/16/2024 21:50	4/17/2024 9:23	693	0
1694918	4/16/2024 21:50	4/17/2024 10:00	730	0
13876	4/16/2024 21:50	4/17/2024 10:00	730	0
975191	4/16/2024 21:50	4/17/2024 10:00	730	0
610737	4/16/2024 21:50	4/17/2024 10:00	730	0
639074	4/16/2024 21:50	4/17/2024 10:00	730	0
982898	4/16/2024 21:50	4/17/2024 10:00	730	0
1518241	4/16/2024 21:50	4/17/2024 10:00	730	0
1366121	4/16/2024 21:50	4/17/2024 10:00	730	0
1071064	4/16/2024 21:50	4/17/2024 9:06	676	0
315346	4/16/2024 21:50	4/17/2024 8:41	651	0
1362855	4/16/2024 21:50	4/17/2024 8:42	652	0
1368745	4/16/2024 21:50	4/17/2024 7:02	552	0
327693	4/16/2024 21:50	4/17/2024 10:00	730	0
1312460	4/16/2024 21:50	4/17/2024 10:00	730	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1307071	4/16/2024 21:50	4/17/2024 10:00	730	0
1672745	4/16/2024 21:50	4/17/2024 10:00	730	0
878149	4/16/2024 21:50	4/17/2024 10:00	730	0
8511623	4/16/2024 21:50	4/17/2024 10:00	730	0
1519179	4/16/2024 21:50	4/17/2024 10:00	730	0
465344	4/16/2024 21:51	4/17/2024 10:00	729	0
1586587	4/16/2024 21:51	4/17/2024 10:00	729	0
631581	4/16/2024 21:51	4/17/2024 10:00	729	0
589615	4/16/2024 21:51	4/17/2024 10:00	729	0
197550	4/16/2024 21:51	4/17/2024 10:00	729	0
70277	4/16/2024 21:51	4/17/2024 10:00	729	0
1325831	4/16/2024 21:51	4/17/2024 10:00	729	0
584640	4/16/2024 21:51	4/17/2024 10:00	729	0
1309098	4/16/2024 21:51	4/17/2024 9:40	709	0
495335	4/16/2024 21:51	4/17/2024 10:00	729	0
1393633	4/16/2024 21:51	4/17/2024 10:00	729	0
1071790	4/16/2024 21:51	4/17/2024 10:00	729	0.04
507365	4/16/2024 21:51	4/17/2024 10:00	729	0
517784	4/16/2024 21:51	4/17/2024 10:00	729	0
383814	4/16/2024 21:51	4/17/2024 10:00	729	0
1550546	4/16/2024 21:51	4/17/2024 10:00	729	0
1393699	4/16/2024 21:51	4/17/2024 7:59	608	0
667095	4/16/2024 21:51	4/17/2024 10:00	729	0
1556565	4/16/2024 21:51	4/17/2024 10:00	729	0
1348891	4/16/2024 21:51	4/17/2024 10:00	729	0
1386690	4/16/2024 21:51	4/17/2024 10:00	729	0
1551469	4/16/2024 21:51	4/17/2024 10:00	729	0
1549376	4/16/2024 21:51	4/17/2024 10:00	729	0
624953	4/16/2024 21:51	4/17/2024 10:00	729	0
707520	4/16/2024 21:51	4/17/2024 10:00	729	0
1556486	4/16/2024 21:51	4/17/2024 10:00	729	0
1468500	4/16/2024 21:51	4/17/2024 10:00	729	0
1385122	4/16/2024 21:51	4/17/2024 10:00	729	0
1515964	4/16/2024 21:51	4/17/2024 10:00	729	0
1158280	4/16/2024 21:51	4/17/2024 10:00	729	0
11137164	4/16/2024 21:51	4/17/2024 8:01	610	0
1445912	4/16/2024 21:51	4/17/2024 10:00	729	0
627289	4/16/2024 21:51	4/17/2024 10:00	729	0
316971	4/16/2024 21:51	4/17/2024 10:00	729	0
325050	4/16/2024 21:51	4/17/2024 10:00	729	0
921912	4/16/2024 21:51	4/17/2024 10:00	729	0
1412123	4/16/2024 21:51	4/17/2024 10:00	729	0
997397	4/16/2024 21:51	4/17/2024 10:00	729	0
1301093	4/16/2024 21:51	4/17/2024 10:00	729	0
327311	4/16/2024 21:51	4/17/2024 10:00	729	0
1281578	4/16/2024 21:51	4/17/2024 10:00	729	0
1527808	4/16/2024 21:51	4/17/2024 10:00	729	0
8621798	4/16/2024 21:51	4/17/2024 10:00	729	0
702874	4/16/2024 21:52	4/17/2024 10:00	728	0
315730	4/16/2024 21:52	4/17/2024 8:32	640	0
1299632	4/16/2024 21:52	4/17/2024 10:00	728	0
452937	4/16/2024 21:52	4/17/2024 10:00	728	0
605186	4/16/2024 21:52	4/17/2024 10:00	728	0
1451744	4/16/2024 21:52	4/17/2024 10:00	728	0
1432248	4/16/2024 21:52	4/17/2024 10:00	728	0
564518	4/16/2024 21:52	4/17/2024 10:00	728	0
1519715	4/16/2024 21:52	4/17/2024 10:00	728	0
53822	4/16/2024 21:52	4/17/2024 10:00	728	0
1538577	4/16/2024 21:52	4/17/2024 10:00	728	0
1384159	4/16/2024 21:52	4/17/2024 8:12	620	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8206792	4/16/2024 21:52	4/17/2024 10:00	728	0
1321750	4/16/2024 21:52	4/17/2024 10:00	728	0
450329	4/16/2024 21:52	4/17/2024 9:33	701	0
613412	4/16/2024 21:52	4/17/2024 10:00	728	0
1378141	4/16/2024 21:52	4/17/2024 10:00	728	0
8950281	4/16/2024 21:52	4/17/2024 9:04	672	0
515648	4/16/2024 21:52	4/17/2024 10:00	728	0
4877418	4/16/2024 21:52	4/17/2024 10:00	728	0
497794	4/16/2024 21:52	4/17/2024 10:00	728	0
11176351	4/16/2024 21:52	4/17/2024 10:00	728	0
1385431	4/16/2024 21:52	4/17/2024 10:00	728	0
1353122	4/16/2024 21:52	4/17/2024 10:00	728	0
725945	4/16/2024 21:52	4/17/2024 10:00	728	0
852071	4/16/2024 21:52	4/17/2024 10:00	728	0
486859	4/16/2024 21:52	4/17/2024 9:48	716	0
1445140	4/16/2024 21:52	4/17/2024 10:00	728	0
100099	4/16/2024 21:52	4/17/2024 10:00	728	0
1361623	4/16/2024 21:52	4/17/2024 10:00	728	0
774222	4/16/2024 21:52	4/17/2024 10:00	728	0
1326419	4/16/2024 21:52	4/17/2024 10:00	728	0
7932279	4/16/2024 21:52	4/17/2024 10:00	728	0
495785	4/16/2024 21:52	4/17/2024 10:00	728	0
693154	4/16/2024 21:52	4/17/2024 10:00	728	0
511266	4/16/2024 21:52	4/17/2024 10:00	728	0
1549769	4/16/2024 21:52	4/17/2024 10:00	728	0
40082	4/16/2024 21:52	4/17/2024 10:00	728	0
1265778	4/16/2024 21:52	4/17/2024 10:00	728	0
1671261	4/16/2024 21:52	4/17/2024 10:00	728	0
267439	4/16/2024 21:52	4/17/2024 10:00	728	0
1513398	4/16/2024 21:53	4/17/2024 10:00	727	0
989442	4/16/2024 21:53	4/17/2024 8:51	658	0
601397	4/16/2024 21:53	4/17/2024 10:00	727	0
15611	4/16/2024 21:53	4/17/2024 10:00	727	0
624901	4/16/2024 21:53	4/17/2024 10:00	727	0
1456419	4/16/2024 21:53	4/17/2024 10:00	727	0
1041597	4/16/2024 21:53	4/17/2024 10:00	727	0
689585	4/16/2024 21:53	4/17/2024 10:00	727	0
323795	4/16/2024 21:53	4/17/2024 10:00	727	0
54324	4/16/2024 21:53	4/17/2024 10:00	727	0
1556434	4/16/2024 21:53	4/17/2024 10:00	727	0
1545836	4/16/2024 21:53	4/17/2024 10:00	727	0
1361528	4/16/2024 21:53	4/17/2024 9:11	678	0
11435788	4/16/2024 21:53	4/17/2024 10:00	727	0
1551510	4/16/2024 21:53	4/17/2024 10:00	727	0
623612	4/16/2024 21:53	4/17/2024 10:00	727	0
569554	4/16/2024 21:53	4/17/2024 10:00	727	0
197356	4/16/2024 21:53	4/17/2024 10:00	727	0
7178975	4/16/2024 21:53	4/17/2024 8:33	640	0
317126	4/16/2024 21:53	4/17/2024 10:00	727	0
495032	4/16/2024 21:53	4/17/2024 10:00	727	0
611440	4/16/2024 21:53	4/17/2024 10:00	727	0
705173	4/16/2024 21:53	4/17/2024 10:00	727	0
335297	4/16/2024 21:54	4/17/2024 10:00	726	0
791510	4/16/2024 21:54	4/17/2024 6:55	541	0
11467920	4/16/2024 21:54	4/17/2024 10:00	726	0
636970	4/16/2024 21:54	4/17/2024 10:00	726	0
546410	4/16/2024 21:54	4/17/2024 10:00	726	0
1377844	4/16/2024 21:54	4/17/2024 10:00	726	0
1493132	4/16/2024 21:54	4/17/2024 7:58	604	0
453259	4/16/2024 21:54	4/17/2024 8:50	656	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
640120	4/16/2024 21:54	4/17/2024 10:00	726	0
101426	4/16/2024 21:54	4/17/2024 10:00	726	0
729928	4/16/2024 21:54	4/17/2024 10:00	726	0
624716	4/16/2024 21:54	4/17/2024 10:00	726	0
852125	4/16/2024 21:54	4/17/2024 9:37	703	0
1466638	4/16/2024 21:54	4/17/2024 10:00	726	0
975032	4/16/2024 21:54	4/17/2024 10:00	726	0
267367	4/16/2024 21:54	4/17/2024 10:00	726	0
450680	4/16/2024 21:54	4/17/2024 10:00	726	0
1588725	4/16/2024 21:54	4/17/2024 10:00	726	0
1446785	4/16/2024 21:54	4/17/2024 10:00	726	0
381338	4/16/2024 21:54	4/17/2024 10:00	726	0
1670039	4/16/2024 21:54	4/17/2024 10:00	726	0
498801	4/16/2024 21:54	4/17/2024 10:00	726	0
1314993	4/16/2024 21:54	4/17/2024 10:00	726	0
1524033	4/16/2024 21:54	4/17/2024 10:00	726	0
1649615	4/16/2024 21:54	4/17/2024 10:00	726	0
14605	4/16/2024 21:54	4/17/2024 10:00	726	0
1307575	4/16/2024 21:54	4/17/2024 10:00	726	0
994120	4/16/2024 21:54	4/17/2024 10:00	726	0
10013697	4/16/2024 21:55	4/17/2024 10:00	725	0
8148103	4/16/2024 21:55	4/17/2024 10:00	725	0
1515733	4/16/2024 21:55	4/17/2024 10:00	725	0
413877	4/16/2024 21:55	4/17/2024 10:00	725	0
1310926	4/16/2024 21:55	4/17/2024 9:38	703	0
1421188	4/16/2024 21:55	4/17/2024 10:00	725	0
1638431	4/16/2024 21:55	4/17/2024 10:00	725	0
56060	4/16/2024 21:55	4/17/2024 10:00	725	0
1417138	4/16/2024 21:55	4/17/2024 10:00	725	0
7415412	4/16/2024 21:55	4/17/2024 10:00	725	0
388937	4/16/2024 21:55	4/17/2024 10:00	725	0
1521655	4/16/2024 21:55	4/17/2024 10:00	725	0
326028	4/16/2024 21:55	4/17/2024 10:00	725	0
49209	4/16/2024 21:55	4/17/2024 10:00	725	0
315306	4/16/2024 21:55	4/17/2024 10:00	725	0
8159088	4/16/2024 21:55	4/17/2024 10:00	725	0
8068454	4/16/2024 21:55	4/17/2024 10:00	725	0
1550545	4/16/2024 21:55	4/17/2024 10:00	725	0
1394011	4/16/2024 21:55	4/17/2024 10:00	725	0
1545838	4/16/2024 21:55	4/17/2024 10:00	725	0
1494722	4/16/2024 21:55	4/17/2024 7:59	604	0
1499347	4/16/2024 21:56	4/17/2024 10:00	724	0
1469866	4/16/2024 21:56	4/17/2024 10:00	724	0
316997	4/16/2024 21:56	4/17/2024 10:00	724	0
9322022	4/16/2024 21:56	4/17/2024 10:00	724	0
6714863	4/16/2024 21:56	4/17/2024 9:24	688	0
125572	4/16/2024 21:56	4/17/2024 10:00	724	0
1375227	4/16/2024 21:56	4/17/2024 8:15	619	0
1621328	4/16/2024 21:56	4/17/2024 10:00	724	0
1513911	4/16/2024 21:56	4/17/2024 10:00	724	0
519373	4/16/2024 21:56	4/17/2024 10:00	724	0
1547843	4/16/2024 21:56	4/17/2024 10:00	724	0
1552699	4/16/2024 21:56	4/17/2024 10:00	724	0
9060925	4/16/2024 21:56	4/17/2024 10:00	724	0
993906	4/16/2024 21:56	4/17/2024 10:00	724	0
549044	4/16/2024 21:56	4/17/2024 10:00	724	0
129661	4/16/2024 21:56	4/17/2024 10:00	724	0
12889516	4/16/2024 21:56	4/17/2024 10:00	724	0
1450250	4/16/2024 21:57	4/17/2024 10:00	723	0
1550318	4/16/2024 21:57	4/17/2024 10:00	723	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
854585	4/16/2024 21:57	4/17/2024 10:00	723	0
56196	4/16/2024 21:57	4/17/2024 10:00	723	0
1375642	4/16/2024 21:58	4/17/2024 10:00	722	0
1549436	4/16/2024 21:58	4/17/2024 10:00	722	0
324045	4/16/2024 21:58	4/17/2024 10:00	722	0
508582	4/16/2024 21:58	4/17/2024 10:00	722	0
1517239	4/16/2024 21:58	4/17/2024 10:00	722	0
1377303	4/16/2024 21:58	4/17/2024 10:00	722	0
39616	4/16/2024 21:58	4/17/2024 10:00	722	0
1513959	4/16/2024 21:59	4/17/2024 10:00	721	0
1377393	4/16/2024 21:59	4/17/2024 10:00	721	0
574993	4/16/2024 22:00	4/17/2024 10:00	720	0
549259	4/16/2024 22:01	4/17/2024 10:00	719	0
350753	4/16/2024 22:01	4/17/2024 10:00	719	0
1539391	4/16/2024 22:01	4/17/2024 10:00	719	0
1362910	4/16/2024 22:02	4/17/2024 10:00	718	0
336444	4/16/2024 22:12	4/17/2024 10:00	708	0
1661511	4/16/2024 22:21	4/17/2024 10:00	699	0
5769835	4/16/2024 22:28	4/17/2024 10:00	692	0
791860	4/16/2024 22:37	4/17/2024 10:00	683	0
1321605	4/16/2024 22:41	4/17/2024 10:00	679	0
11728	4/16/2024 23:07	4/17/2024 10:00	653	0
364629	4/16/2024 23:44	4/17/2024 10:00	616	0
517504	4/16/2024 23:55	4/17/2024 10:00	605	0
1573666	4/17/2024 1:05	4/17/2024 10:00	535	0
6828301	4/17/2024 1:53	4/17/2024 10:00	487	0
1319401	4/17/2024 1:55	4/17/2024 10:00	485	0
1517291	4/17/2024 2:17	4/17/2024 10:00	463	0
280749	4/17/2024 3:35	4/17/2024 10:00	385	0
96751	4/17/2024 3:50	4/17/2024 10:00	370	0
791510	4/17/2024 6:55	4/17/2024 8:24	89	0.05
1368745	4/17/2024 7:02	4/17/2024 7:17	15	0.03
1368745	4/17/2024 7:17	4/17/2024 10:00	163	0.16
1355611	4/17/2024 7:25	4/17/2024 10:00	155	0
1567316	4/17/2024 7:28	4/17/2024 10:00	152	0
1587133	4/17/2024 7:32	4/17/2024 10:00	148	0
709832	4/17/2024 7:34	4/17/2024 10:00	146	0
1081237	4/17/2024 7:35	4/17/2024 7:40	5	0
517287	4/17/2024 7:36	4/17/2024 10:00	144	0
516660	4/17/2024 7:36	4/17/2024 10:00	144	0
1081237	4/17/2024 7:40	4/17/2024 9:00	80	0
395612	4/17/2024 7:40	4/17/2024 8:43	63	0.02
396026	4/17/2024 7:42	4/17/2024 7:52	10	0
393898	4/17/2024 7:44	4/17/2024 10:00	136	0
658296	4/17/2024 7:44	4/17/2024 10:00	136	0
1266649	4/17/2024 7:49	4/17/2024 10:00	131	0
898644	4/17/2024 7:49	4/17/2024 10:00	131	0
396026	4/17/2024 7:52	4/17/2024 10:00	128	0
503846	4/17/2024 7:56	4/17/2024 10:00	124	0
1493132	4/17/2024 7:58	4/17/2024 10:00	122	0
1393699	4/17/2024 7:59	4/17/2024 10:00	121	0
1494722	4/17/2024 7:59	4/17/2024 10:00	121	0
393681	4/17/2024 7:59	4/17/2024 10:00	121	0
8495802	4/17/2024 7:59	4/17/2024 10:00	121	0
11137164	4/17/2024 8:01	4/17/2024 10:00	119	0
441781	4/17/2024 8:03	4/17/2024 10:00	117	0
370388	4/17/2024 8:06	4/17/2024 10:00	114	0
371728	4/17/2024 8:06	4/17/2024 10:00	114	0
11002874	4/17/2024 8:09	4/17/2024 10:00	111	0
776189	4/17/2024 8:11	4/17/2024 10:00	109	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1384159	4/17/2024 8:12	4/17/2024 10:00	108	0.04
663982	4/17/2024 8:13	4/17/2024 10:00	107	0
389401	4/17/2024 8:14	4/17/2024 10:00	106	0
1581633	4/17/2024 8:15	4/17/2024 10:00	105	0
1375227	4/17/2024 8:15	4/17/2024 10:00	105	0
265479	4/17/2024 8:20	4/17/2024 10:00	100	0
265447	4/17/2024 8:20	4/17/2024 10:00	100	0
791510	4/17/2024 8:24	4/17/2024 10:00	96	0
316630	4/17/2024 8:26	4/17/2024 10:00	94	0
315616	4/17/2024 8:26	4/17/2024 10:00	94	0
353082	4/17/2024 8:26	4/17/2024 10:00	94	0
353371	4/17/2024 8:27	4/17/2024 10:00	93	0
314188	4/17/2024 8:31	4/17/2024 10:00	89	0
353651	4/17/2024 8:31	4/17/2024 10:00	89	0
315730	4/17/2024 8:32	4/17/2024 10:00	88	0
353728	4/17/2024 8:32	4/17/2024 10:00	88	0
7178975	4/17/2024 8:33	4/17/2024 10:00	87	0
928006	4/17/2024 8:33	4/17/2024 10:00	87	0
838495	4/17/2024 8:35	4/17/2024 10:00	85	0
317233	4/17/2024 8:37	4/17/2024 10:00	83	0
315345	4/17/2024 8:39	4/17/2024 10:00	81	0
317797	4/17/2024 8:40	4/17/2024 10:00	80	0
315346	4/17/2024 8:41	4/17/2024 10:00	79	0
1362855	4/17/2024 8:42	4/17/2024 10:00	78	0
395612	4/17/2024 8:43	4/17/2024 10:00	77	0
396724	4/17/2024 8:45	4/17/2024 10:00	75	0
394702	4/17/2024 8:46	4/17/2024 10:00	74	0
394555	4/17/2024 8:46	4/17/2024 10:00	74	0
1464949	4/17/2024 8:49	4/17/2024 10:00	71	0
453259	4/17/2024 8:50	4/17/2024 10:00	70	0
1487930	4/17/2024 8:50	4/17/2024 10:00	70	0
989442	4/17/2024 8:51	4/17/2024 10:00	69	0
313011	4/17/2024 8:52	4/17/2024 10:00	68	0
645881	4/17/2024 8:52	4/17/2024 10:00	68	0
1463218	4/17/2024 8:52	4/17/2024 10:00	68	0
314945	4/17/2024 8:53	4/17/2024 10:00	67	0
1361770	4/17/2024 8:54	4/17/2024 9:10	16	0
1362646	4/17/2024 8:54	4/17/2024 8:59	5	0
562727	4/17/2024 8:55	4/17/2024 10:00	65	0
317195	4/17/2024 8:56	4/17/2024 10:00	64	0
1362646	4/17/2024 8:59	4/17/2024 9:09	10	0
1081237	4/17/2024 9:00	4/17/2024 9:05	5	0
219948	4/17/2024 9:01	4/17/2024 10:00	59	0
463093	4/17/2024 9:01	4/17/2024 10:00	59	0
51483	4/17/2024 9:03	4/17/2024 10:00	57	0
8950281	4/17/2024 9:04	4/17/2024 10:00	56	0
1081237	4/17/2024 9:05	4/17/2024 9:10	5	0
1071064	4/17/2024 9:06	4/17/2024 10:00	54	0
1362130	4/17/2024 9:06	4/17/2024 10:00	54	0
1363588	4/17/2024 9:07	4/17/2024 10:00	53	0
1362646	4/17/2024 9:09	4/17/2024 9:15	6	0
1361770	4/17/2024 9:10	4/17/2024 10:00	50	0
1081237	4/17/2024 9:10	4/17/2024 9:15	5	0
1361528	4/17/2024 9:11	4/17/2024 10:00	49	0
593397	4/17/2024 9:13	4/17/2024 10:00	47	0
603801	4/17/2024 9:13	4/17/2024 10:00	47	0
1081237	4/17/2024 9:15	4/17/2024 9:25	10	0
1362646	4/17/2024 9:15	4/17/2024 10:00	45	0
603639	4/17/2024 9:16	4/17/2024 10:00	44	0
927251	4/17/2024 9:17	4/17/2024 10:00	43	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
593366	4/17/2024 9:17	4/17/2024 10:00	43	0
494873	4/17/2024 9:18	4/17/2024 10:00	42	0
593798	4/17/2024 9:18	4/17/2024 10:00	42	0
838341	4/17/2024 9:19	4/17/2024 10:00	41	0
10303796	4/17/2024 9:19	4/17/2024 10:00	41	0
497584	4/17/2024 9:19	4/17/2024 10:00	41	0
495554	4/17/2024 9:19	4/17/2024 10:00	41	0
838871	4/17/2024 9:20	4/17/2024 10:00	40	0
645339	4/17/2024 9:20	4/17/2024 10:00	40	0
494734	4/17/2024 9:20	4/17/2024 10:00	40	0
669620	4/17/2024 9:20	4/17/2024 10:00	40	0
503515	4/17/2024 9:21	4/17/2024 10:00	39	0
771990	4/17/2024 9:21	4/17/2024 10:00	39	0
497969	4/17/2024 9:21	4/17/2024 10:00	39	0
495713	4/17/2024 9:22	4/17/2024 10:00	38	0
495705	4/17/2024 9:22	4/17/2024 10:00	38	0
500173	4/17/2024 9:22	4/17/2024 10:00	38	0.24
646026	4/17/2024 9:23	4/17/2024 10:00	37	0
790670	4/17/2024 9:23	4/17/2024 10:00	37	0
793285	4/17/2024 9:23	4/17/2024 10:00	37	0
6714863	4/17/2024 9:24	4/17/2024 10:00	36	0
495383	4/17/2024 9:24	4/17/2024 10:00	36	0
1599556	4/17/2024 9:25	4/17/2024 10:00	35	0
1081237	4/17/2024 9:25	4/17/2024 9:30	5	0
1081237	4/17/2024 9:30	4/17/2024 9:40	10	0
359353	4/17/2024 9:31	4/17/2024 10:00	29	0
980398	4/17/2024 9:32	4/17/2024 10:00	28	0
450329	4/17/2024 9:33	4/17/2024 10:00	27	0
867630	4/17/2024 9:34	4/17/2024 10:00	26	0
9993412	4/17/2024 9:34	4/17/2024 10:00	26	0
450975	4/17/2024 9:34	4/17/2024 10:00	26	0
449699	4/17/2024 9:34	4/17/2024 10:00	26	0
451783	4/17/2024 9:35	4/17/2024 10:00	25	0
450182	4/17/2024 9:36	4/17/2024 10:00	24	0
852125	4/17/2024 9:37	4/17/2024 10:00	23	0
859747	4/17/2024 9:38	4/17/2024 10:00	22	0
1310926	4/17/2024 9:38	4/17/2024 10:00	22	0
860281	4/17/2024 9:38	4/17/2024 10:00	22	0
1663879	4/17/2024 9:39	4/17/2024 10:00	21	0
1309098	4/17/2024 9:40	4/17/2024 10:00	20	0
1081237	4/17/2024 9:40	4/17/2024 9:45	5	0
1081237	4/17/2024 9:45	4/17/2024 9:55	10	0
467911	4/17/2024 9:47	4/17/2024 10:00	13	0
486821	4/17/2024 9:47	4/17/2024 10:00	13	0
486859	4/17/2024 9:48	4/17/2024 10:00	12	0
486940	4/17/2024 9:51	4/17/2024 10:00	9	0
985241	4/17/2024 9:52	4/17/2024 10:00	8	0
1508563	4/17/2024 9:53	4/17/2024 10:00	7	0
1511532	4/17/2024 9:53	4/17/2024 10:00	7	0
658837	4/17/2024 9:54	4/17/2024 10:00	6	0.03
656343	4/17/2024 9:54	4/17/2024 10:00	6	0
658658	4/17/2024 9:54	4/17/2024 10:00	6	0
1081237	4/17/2024 9:55	4/17/2024 10:00	5	0
1552990	4/17/2024 10:00	4/18/2024 10:00	1440	0
1985687	4/17/2024 10:00	4/18/2024 10:00	1440	0
588308	4/17/2024 10:00	4/18/2024 10:00	1440	0
1450856	4/17/2024 10:00	4/18/2024 10:00	1440	0
345752	4/17/2024 10:00	4/18/2024 10:00	1440	0
447406	4/17/2024 10:00	4/18/2024 10:00	1440	0
1418462	4/17/2024 10:00	4/18/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
462656	4/17/2024 10:00	4/18/2024 10:00	1440	0
1312270	4/17/2024 10:00	4/18/2024 10:00	1440	0
10040573	4/17/2024 10:00	4/18/2024 10:00	1440	0
12803341	4/17/2024 10:00	4/18/2024 10:00	1440	0
1081237	4/17/2024 10:00	4/17/2024 12:43	163	0
945898	4/17/2024 10:00	4/17/2024 15:34	334	0
690009	4/17/2024 10:00	4/18/2024 10:00	1440	0
71960	4/17/2024 10:00	4/18/2024 10:00	1440	0
574649	4/17/2024 10:00	4/18/2024 10:00	1440	0
554089	4/17/2024 10:00	4/18/2024 10:00	1440	0
10433250	4/17/2024 10:00	4/17/2024 16:45	405	0
1431804	4/17/2024 10:00	4/17/2024 21:38	698	0
188789	4/17/2024 10:00	4/18/2024 10:00	1440	0
682087	4/17/2024 10:00	4/18/2024 10:00	1440	0
910794	4/17/2024 10:00	4/18/2024 10:00	1440	0
675499	4/17/2024 10:00	4/18/2024 10:00	1440	0
396026	4/17/2024 10:00	4/18/2024 10:00	1440	0
319279	4/17/2024 10:00	4/18/2024 10:00	1440	0
10714479	4/17/2024 10:00	4/18/2024 10:00	1440	0
1516579	4/17/2024 10:00	4/18/2024 10:00	1440	0
596571	4/17/2024 10:00	4/18/2024 10:00	1440	0
12378135	4/17/2024 10:00	4/18/2024 10:00	1440	0
1368580	4/17/2024 10:00	4/18/2024 10:00	1440	0
1187838	4/17/2024 10:00	4/18/2024 10:00	1440	0
467911	4/17/2024 10:00	4/17/2024 21:30	690	0
326028	4/17/2024 10:00	4/18/2024 10:00	1440	0
625175	4/17/2024 10:00	4/18/2024 10:00	1440	0
320000	4/17/2024 10:00	4/18/2024 10:00	1440	0
1375227	4/17/2024 10:00	4/17/2024 11:45	105	0
345887	4/17/2024 10:00	4/18/2024 10:00	1440	0
12746	4/17/2024 10:00	4/18/2024 10:00	1440	0
1574386	4/17/2024 10:00	4/18/2024 10:00	1440	0
658177	4/17/2024 10:00	4/18/2024 10:00	1440	0
1110841	4/17/2024 10:00	4/18/2024 10:00	1440	0
1144903	4/17/2024 10:00	4/18/2024 10:00	1440	0
1453263	4/17/2024 10:00	4/18/2024 10:00	1440	0
213233	4/17/2024 10:00	4/18/2024 10:00	1440	0
1343695	4/17/2024 10:00	4/18/2024 10:00	1440	0
1422571	4/17/2024 10:00	4/18/2024 10:00	1440	0
353728	4/17/2024 10:00	4/17/2024 22:14	734	0
997397	4/17/2024 10:00	4/18/2024 10:00	1440	0
782966	4/17/2024 10:00	4/18/2024 10:00	1440	0
1493132	4/17/2024 10:00	4/17/2024 11:43	103	0
1366197	4/17/2024 10:00	4/18/2024 10:00	1440	0
253877	4/17/2024 10:00	4/18/2024 10:00	1440	0
463093	4/17/2024 10:00	4/17/2024 21:32	692	0
444688	4/17/2024 10:00	4/18/2024 10:00	1440	0
664030	4/17/2024 10:00	4/18/2024 10:00	1440	0
1513541	4/17/2024 10:00	4/18/2024 10:00	1440	0
564677	4/17/2024 10:00	4/18/2024 10:00	1440	0
1587793	4/17/2024 10:00	4/18/2024 10:00	1440	0
441757	4/17/2024 10:00	4/18/2024 10:00	1440	0
1432827	4/17/2024 10:00	4/17/2024 21:27	687	0
333859	4/17/2024 10:00	4/17/2024 16:01	361	0
840067	4/17/2024 10:00	4/18/2024 10:00	1440	0
488295	4/17/2024 10:00	4/18/2024 10:00	1440	0
1352388	4/17/2024 10:00	4/18/2024 10:00	1440	0
202435	4/17/2024 10:00	4/18/2024 10:00	1440	0
97313	4/17/2024 10:06	4/18/2024 10:00	1434	0
279273	4/17/2024 10:06	4/17/2024 14:24	258	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
944751	4/17/2024 10:07	4/17/2024 16:14	367	0
1588725	4/17/2024 10:07	4/18/2024 8:49	1362	0
8950281	4/17/2024 10:07	4/17/2024 21:45	698	0
1288420	4/17/2024 10:07	4/18/2024 10:00	1433	0
1377303	4/17/2024 10:07	4/18/2024 10:00	1433	0
553488	4/17/2024 10:07	4/17/2024 11:15	68	0
554047	4/17/2024 10:07	4/18/2024 10:00	1433	0
412808	4/17/2024 10:07	4/18/2024 10:00	1433	0
6761269	4/17/2024 10:07	4/18/2024 10:00	1433	0
1422300	4/17/2024 10:07	4/18/2024 10:00	1433	0
1349602	4/17/2024 10:07	4/18/2024 10:00	1433	0
341915	4/17/2024 10:07	4/18/2024 10:00	1433	0
1362646	4/17/2024 10:07	4/17/2024 16:09	362	0
430124	4/17/2024 10:07	4/18/2024 10:00	1433	0
636274	4/17/2024 10:07	4/18/2024 10:00	1433	0
7879030	4/17/2024 10:07	4/18/2024 10:00	1433	0
110607	4/17/2024 10:07	4/18/2024 10:00	1433	0
1588365	4/17/2024 10:08	4/18/2024 10:00	1432	0
574993	4/17/2024 10:08	4/18/2024 10:00	1432	0
1516786	4/17/2024 10:08	4/17/2024 12:09	121	0
663982	4/17/2024 10:08	4/17/2024 21:37	689	0
1522756	4/17/2024 10:08	4/18/2024 10:00	1432	0
7937779	4/17/2024 10:08	4/18/2024 10:00	1432	0
646579	4/17/2024 10:08	4/18/2024 10:00	1432	0
396857	4/17/2024 10:08	4/18/2024 10:00	1432	0
562202	4/17/2024 10:08	4/18/2024 10:00	1432	0
705544	4/17/2024 10:08	4/18/2024 10:00	1432	0
711121	4/17/2024 10:08	4/18/2024 10:00	1432	0
1362130	4/17/2024 10:09	4/17/2024 21:31	682	0
1361528	4/17/2024 10:09	4/17/2024 21:34	685	0
665119	4/17/2024 10:09	4/17/2024 21:43	694	0
500173	4/17/2024 10:10	4/17/2024 20:08	598	0
658658	4/17/2024 10:10	4/17/2024 21:42	692	0.27
658837	4/17/2024 10:10	4/17/2024 21:42	692	0.03
1363588	4/17/2024 10:10	4/17/2024 21:32	682	0
1384159	4/17/2024 10:13	4/17/2024 18:42	509	0.09
428411	4/17/2024 10:14	4/17/2024 21:37	683	0
441781	4/17/2024 10:15	4/17/2024 20:49	634	0
384382	4/17/2024 10:15	4/17/2024 21:40	685	0
9993412	4/17/2024 10:16	4/17/2024 21:37	681	0
8495802	4/17/2024 10:16	4/17/2024 13:20	184	0
450182	4/17/2024 10:18	4/17/2024 21:32	674	0
1464949	4/17/2024 10:18	4/17/2024 20:22	604	0
926383	4/17/2024 10:18	4/17/2024 21:41	683	0
465344	4/17/2024 10:19	4/17/2024 21:37	678	0
456099	4/17/2024 10:19	4/17/2024 21:37	678	0
427715	4/17/2024 10:19	4/17/2024 21:40	681	0
1661511	4/17/2024 10:19	4/18/2024 1:19	900	0
453259	4/17/2024 10:19	4/17/2024 21:32	673	0
450975	4/17/2024 10:19	4/17/2024 22:35	736	0
859747	4/17/2024 10:20	4/17/2024 20:23	603	0
450329	4/17/2024 10:20	4/17/2024 21:43	683	0
454901	4/17/2024 10:20	4/17/2024 21:38	678	0.03
860281	4/17/2024 10:20	4/17/2024 20:24	604	0
867630	4/17/2024 10:21	4/17/2024 20:25	604	0
647603	4/17/2024 10:21	4/17/2024 21:41	680	0
1463218	4/17/2024 10:21	4/17/2024 20:25	604	0
449699	4/17/2024 10:21	4/17/2024 21:35	674	0.17
1663879	4/17/2024 10:21	4/17/2024 20:19	598	0
1459057	4/17/2024 10:22	4/17/2024 20:25	603	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
451783	4/17/2024 10:22	4/17/2024 21:39	677	0
1471584	4/17/2024 10:22	4/17/2024 21:33	671	0
1309098	4/17/2024 10:22	4/17/2024 21:34	672	0
9313875	4/17/2024 10:23	4/17/2024 20:27	604	0.08
495335	4/17/2024 10:23	4/17/2024 21:34	671	0
495032	4/17/2024 10:23	4/17/2024 21:40	677	0
640120	4/17/2024 10:23	4/17/2024 21:46	683	0
646384	4/17/2024 10:24	4/17/2024 21:41	677	0
495611	4/17/2024 10:26	4/17/2024 21:38	672	0
1307071	4/17/2024 10:26	4/17/2024 21:33	667	0
1310926	4/17/2024 10:26	4/17/2024 21:43	677	0
1393699	4/17/2024 10:26	4/17/2024 21:33	667	0
1041597	4/17/2024 10:29	4/17/2024 19:35	546	0
584640	4/17/2024 10:30	4/17/2024 21:37	667	0
40306	4/17/2024 10:30	4/17/2024 21:53	683	0.18
1587133	4/17/2024 10:30	4/17/2024 21:47	677	0
1494722	4/17/2024 10:31	4/17/2024 21:43	672	0
51483	4/17/2024 10:32	4/17/2024 21:44	672	0.07
985241	4/17/2024 10:33	4/17/2024 21:42	669	0
854585	4/17/2024 10:33	4/17/2024 21:45	672	0
39180	4/17/2024 10:34	4/17/2024 21:41	667	0
1314993	4/17/2024 10:35	4/17/2024 21:33	658	0
852125	4/17/2024 10:35	4/17/2024 21:47	672	0
1586610	4/17/2024 10:36	4/17/2024 21:38	662	0
1588808	4/17/2024 10:37	4/17/2024 21:49	672	0
612028	4/17/2024 10:37	4/17/2024 21:43	666	0
611363	4/17/2024 10:38	4/17/2024 20:43	605	0
611120	4/17/2024 10:39	4/17/2024 21:41	662	0
609885	4/17/2024 10:39	4/17/2024 21:46	667	0
611709	4/17/2024 10:40	4/17/2024 21:20	640	0
609757	4/17/2024 10:41	4/17/2024 21:42	661	0
610737	4/17/2024 10:41	4/17/2024 20:46	605	0
611576	4/17/2024 10:41	4/17/2024 21:43	662	0
1073095	4/17/2024 10:42	4/17/2024 20:47	605	0
609437	4/17/2024 10:42	4/17/2024 20:46	604	0
611035	4/17/2024 10:42	4/17/2024 21:43	661	0.05
611440	4/17/2024 10:43	4/17/2024 21:50	667	0
611761	4/17/2024 10:43	4/17/2024 21:45	662	0
609850	4/17/2024 10:43	4/17/2024 20:47	604	0.12
1406535	4/17/2024 10:43	4/17/2024 20:48	605	0
7194273	4/17/2024 10:44	4/17/2024 20:11	567	0
1581633	4/17/2024 10:49	4/17/2024 21:43	654	0
1074663	4/17/2024 10:51	4/17/2024 21:36	645	0
1268231	4/17/2024 10:54	4/17/2024 21:44	650	0
790670	4/17/2024 10:57	4/17/2024 20:58	601	0
793285	4/17/2024 10:57	4/17/2024 21:00	603	0
6714863	4/17/2024 10:58	4/17/2024 21:00	602	0
1400258	4/17/2024 11:00	4/17/2024 21:30	630	0
980398	4/17/2024 11:01	4/17/2024 21:36	635	0
926657	4/17/2024 11:03	4/17/2024 21:43	640	0
900332	4/17/2024 11:06	4/17/2024 21:45	639	0
1452193	4/17/2024 11:08	4/17/2024 21:30	622	0
512854	4/17/2024 11:09	4/17/2024 21:41	632	0
1451744	4/17/2024 11:09	4/17/2024 21:32	623	0.03
1445317	4/17/2024 11:13	4/17/2024 21:33	620	0
553488	4/17/2024 11:15	4/17/2024 11:21	6	0
11137164	4/17/2024 11:15	4/17/2024 21:40	625	0
1039538	4/17/2024 11:15	4/17/2024 21:48	633	0
1031933	4/17/2024 11:15	4/17/2024 21:40	625	0
323795	4/17/2024 11:16	4/17/2024 21:51	635	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
461963	4/17/2024 11:17	4/17/2024 21:37	620	0.04
553863	4/17/2024 11:18	4/17/2024 21:19	601	0.18
1368745	4/17/2024 11:19	4/17/2024 18:03	404	0
1266649	4/17/2024 11:19	4/17/2024 21:34	615	0
1265778	4/17/2024 11:20	4/17/2024 21:29	609	0
324045	4/17/2024 11:21	4/17/2024 14:25	184	0
553488	4/17/2024 11:21	4/18/2024 10:00	1359	0
1513398	4/17/2024 11:22	4/17/2024 21:25	603	0
8068454	4/17/2024 11:22	4/17/2024 21:49	627	0
346185	4/17/2024 11:28	4/17/2024 22:15	647	0
1493132	4/17/2024 11:43	4/17/2024 16:43	300	0.33
1375227	4/17/2024 11:45	4/17/2024 16:45	300	0
28110	4/17/2024 11:58	4/17/2024 21:40	582	0.23
124593	4/17/2024 11:58	4/17/2024 21:56	598	0
123160	4/17/2024 11:59	4/17/2024 21:42	583	0
837305	4/17/2024 12:00	4/17/2024 21:32	572	0
593366	4/17/2024 12:00	4/17/2024 15:33	213	0
593798	4/17/2024 12:01	4/17/2024 15:31	210	0
23462	4/17/2024 12:02	4/17/2024 21:29	567	0
593397	4/17/2024 12:02	4/17/2024 15:31	209	0
128376	4/17/2024 12:02	4/17/2024 21:42	580	0.07
1421188	4/17/2024 12:08	4/17/2024 21:29	561	0
1516786	4/17/2024 12:09	4/17/2024 21:41	572	0.1
365964	4/17/2024 12:09	4/17/2024 21:41	572	0
1515733	4/17/2024 12:10	4/17/2024 21:37	567	0
23566	4/17/2024 12:15	4/17/2024 21:32	557	0
35429	4/17/2024 12:17	4/17/2024 21:28	551	0
332967	4/17/2024 12:18	4/17/2024 21:29	551	0
26864	4/17/2024 12:19	4/17/2024 21:31	552	0
805073	4/17/2024 12:19	4/17/2024 21:41	562	0
1547145	4/17/2024 12:21	4/17/2024 21:33	552	0
1517291	4/17/2024 12:24	4/17/2024 21:46	562	0
1520371	4/17/2024 12:24	4/17/2024 21:37	553	0
1519509	4/17/2024 12:25	4/17/2024 21:35	550	0
1518000	4/17/2024 12:27	4/17/2024 21:33	546	0
397349	4/17/2024 12:33	4/17/2024 21:39	546	0
315088	4/17/2024 12:39	4/17/2024 21:28	529	0
317233	4/17/2024 12:39	4/17/2024 22:15	576	0
314945	4/17/2024 12:39	4/17/2024 21:45	546	0.08
1454641	4/17/2024 12:39	4/17/2024 21:34	535	0
1355611	4/17/2024 12:40	4/17/2024 14:25	105	0
315345	4/17/2024 12:41	4/17/2024 22:14	573	0
317195	4/17/2024 12:42	4/17/2024 21:38	536	0
315346	4/17/2024 12:42	4/17/2024 21:27	525	0
1081237	4/17/2024 12:43	4/17/2024 12:48	5	0
1556352	4/17/2024 12:47	4/17/2024 21:18	511	0
1366121	4/17/2024 12:48	4/17/2024 21:29	521	0
1364834	4/17/2024 12:48	4/17/2024 21:22	514	0
1081237	4/17/2024 12:48	4/17/2024 13:13	25	0
1537503	4/17/2024 12:49	4/18/2024 10:00	1271	0
1539391	4/17/2024 12:50	4/17/2024 21:39	529	0
1538577	4/17/2024 12:50	4/17/2024 21:39	529	0
17807	4/17/2024 12:58	4/17/2024 21:45	527	0
1259819	4/17/2024 13:00	4/17/2024 21:45	525	0
1513240	4/17/2024 13:05	4/17/2024 21:28	503	0
1513959	4/17/2024 13:05	4/17/2024 21:34	509	0
11467920	4/17/2024 13:05	4/17/2024 21:33	508	0
1513911	4/17/2024 13:06	4/17/2024 21:35	509	0
1080445	4/17/2024 13:11	4/17/2024 21:34	503	0
1081237	4/17/2024 13:13	4/17/2024 13:18	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456084	4/17/2024 13:17	4/17/2024 21:30	493	0
1081237	4/17/2024 13:18	4/17/2024 13:43	25	0
8495802	4/17/2024 13:20	4/17/2024 21:49	509	0
581074	4/17/2024 13:22	4/17/2024 21:41	499	0
2923931	4/17/2024 13:23	4/17/2024 21:30	487	0
1511532	4/17/2024 13:23	4/17/2024 21:32	489	0
549259	4/17/2024 13:24	4/17/2024 21:37	493	0
1508563	4/17/2024 13:24	4/17/2024 21:30	486	0
10371746	4/17/2024 13:26	4/17/2024 21:35	489	0
1356945	4/17/2024 13:37	4/17/2024 21:29	472	0
196653	4/17/2024 13:37	4/18/2024 10:00	1223	0
605186	4/17/2024 13:38	4/17/2024 21:46	488	0
562727	4/17/2024 13:38	4/17/2024 21:47	489	0.05
1387226	4/17/2024 13:40	4/17/2024 21:32	472	0
503846	4/17/2024 13:43	4/18/2024 10:00	1217	0
1081237	4/17/2024 13:43	4/17/2024 13:48	5	0
658296	4/17/2024 13:45	4/17/2024 14:27	42	0
980132	4/17/2024 13:47	4/17/2024 21:34	467	0
1081237	4/17/2024 13:48	4/17/2024 13:58	10	0
567126	4/17/2024 13:48	4/17/2024 21:41	473	0
564518	4/17/2024 13:50	4/17/2024 21:42	472	0
566748	4/17/2024 13:50	4/18/2024 10:00	1210	0
1674254	4/17/2024 13:50	4/17/2024 21:32	462	0
324290	4/17/2024 13:54	4/17/2024 21:41	467	0
889523	4/17/2024 13:54	4/17/2024 21:43	469	0
1081237	4/17/2024 13:58	4/17/2024 14:03	5	0
1669201	4/17/2024 13:59	4/17/2024 21:41	462	0
1081237	4/17/2024 14:03	4/17/2024 14:12	9	0
1704232	4/17/2024 14:04	4/17/2024 21:41	457	0
1672454	4/17/2024 14:06	4/17/2024 21:37	451	0
792716	4/17/2024 14:08	4/17/2024 21:38	450	0
1363415	4/17/2024 14:11	4/17/2024 21:32	441	0
1081237	4/17/2024 14:12	4/17/2024 14:18	6	0
99803	4/17/2024 14:12	4/17/2024 21:29	437	0
102902	4/17/2024 14:14	4/17/2024 21:30	436	0
96630	4/17/2024 14:15	4/17/2024 21:26	431	0
1081237	4/17/2024 14:18	4/17/2024 14:28	10	0
10393495	4/17/2024 14:19	4/17/2024 21:56	457	0.04
1599209	4/17/2024 14:20	4/17/2024 16:52	152	0
274059	4/17/2024 14:21	4/17/2024 22:14	473	0.04
1597556	4/17/2024 14:21	4/17/2024 16:54	153	0
859488	4/17/2024 14:24	4/17/2024 21:35	431	0
279273	4/17/2024 14:24	4/17/2024 14:29	5	0
274125	4/17/2024 14:24	4/17/2024 22:15	471	0
859425	4/17/2024 14:24	4/17/2024 21:45	441	0
639833	4/17/2024 14:25	4/17/2024 21:41	436	0.05
1704326	4/17/2024 14:25	4/17/2024 21:31	426	0
1355611	4/17/2024 14:25	4/17/2024 21:30	425	0
324045	4/17/2024 14:25	4/17/2024 21:56	451	0
658296	4/17/2024 14:27	4/17/2024 17:15	168	0
1081237	4/17/2024 14:28	4/17/2024 14:33	5	0
279273	4/17/2024 14:29	4/18/2024 10:00	1171	0
667095	4/17/2024 14:29	4/17/2024 21:42	433	0
1081237	4/17/2024 14:33	4/17/2024 15:59	86	0
1430644	4/17/2024 14:36	4/17/2024 21:36	420	0
852380	4/17/2024 14:37	4/17/2024 21:35	418	0
880278	4/17/2024 14:39	4/17/2024 20:12	333	0
1445140	4/17/2024 14:40	4/17/2024 21:35	415	0
7932279	4/17/2024 14:40	4/17/2024 21:24	404	0
1071064	4/17/2024 14:42	4/17/2024 21:37	415	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1303246	4/17/2024 14:45	4/17/2024 21:35	410	0
317100	4/17/2024 14:46	4/17/2024 21:56	430	0
371728	4/17/2024 14:50	4/17/2024 21:40	410	0
1671187	4/17/2024 14:52	4/17/2024 21:41	409	0
365088	4/17/2024 14:53	4/17/2024 21:40	407	0
912186	4/17/2024 14:55	4/17/2024 21:39	404	0
364334	4/17/2024 14:55	4/17/2024 21:41	406	0
364372	4/17/2024 14:56	4/17/2024 18:23	207	0.01
370388	4/17/2024 14:56	4/17/2024 21:40	404	0
7568255	4/17/2024 14:56	4/17/2024 21:39	403	0
11460913	4/17/2024 14:57	4/17/2024 21:41	404	0
686804	4/17/2024 15:03	4/17/2024 21:34	391	0
225186	4/17/2024 15:07	4/17/2024 21:35	388	0
219948	4/17/2024 15:08	4/17/2024 18:40	212	0
20280	4/17/2024 15:09	4/17/2024 21:43	394	0
353371	4/17/2024 15:11	4/17/2024 22:15	424	0
689585	4/17/2024 15:11	4/17/2024 21:38	387	0
1321750	4/17/2024 15:11	4/17/2024 15:27	16	0
406786	4/17/2024 15:14	4/17/2024 21:37	383	0
739127	4/17/2024 15:14	4/17/2024 21:41	387	0
738332	4/17/2024 15:14	4/17/2024 21:40	386	0
737209	4/17/2024 15:14	4/17/2024 21:43	389	0
12889516	4/17/2024 15:15	4/17/2024 21:33	378	0
1468281	4/17/2024 15:16	4/17/2024 21:34	378	0
353651	4/17/2024 15:16	4/17/2024 22:14	418	0
353082	4/17/2024 15:16	4/17/2024 22:11	415	0
6564583	4/17/2024 15:16	4/17/2024 21:45	389	0
6828301	4/17/2024 15:17	4/17/2024 21:37	380	0
1077082	4/17/2024 15:18	4/17/2024 21:40	382	0
169425	4/17/2024 15:18	4/17/2024 21:30	372	0
740241	4/17/2024 15:19	4/17/2024 15:34	15	0
486821	4/17/2024 15:19	4/17/2024 21:42	383	0
486940	4/17/2024 15:22	4/17/2024 21:40	378	0.04
487316	4/17/2024 15:23	4/17/2024 21:36	373	0
238693	4/17/2024 15:24	4/17/2024 21:35	371	0
1017438	4/17/2024 15:27	4/17/2024 15:38	11	0
356655	4/17/2024 15:27	4/17/2024 21:40	373	0
1321750	4/17/2024 15:27	4/17/2024 21:35	368	0
593397	4/17/2024 15:31	4/17/2024 21:34	363	0
328113	4/17/2024 15:31	4/17/2024 21:34	363	0
593798	4/17/2024 15:31	4/17/2024 21:33	362	0
593366	4/17/2024 15:33	4/17/2024 21:30	357	0
70277	4/17/2024 15:33	4/17/2024 21:51	378	0
1368405	4/17/2024 15:34	4/17/2024 21:31	357	0
945898	4/17/2024 15:34	4/17/2024 21:37	363	0
740241	4/17/2024 15:34	4/17/2024 21:36	362	0
207058	4/17/2024 15:38	4/17/2024 18:52	194	0
1017438	4/17/2024 15:38	4/17/2024 15:53	15	0
208065	4/17/2024 15:40	4/17/2024 17:51	131	0
226417	4/17/2024 15:41	4/17/2024 21:28	347	0
1466445	4/17/2024 15:41	4/17/2024 21:49	368	0
1465282	4/17/2024 15:43	4/17/2024 21:51	368	0
1046640	4/17/2024 15:44	4/17/2024 21:40	356	0
1557100	4/17/2024 15:50	4/17/2024 21:26	336	0
327693	4/17/2024 15:51	4/17/2024 21:43	352	0
126377	4/17/2024 15:51	4/17/2024 21:27	336	0
1557188	4/17/2024 15:51	4/17/2024 21:27	336	0
791860	4/17/2024 15:51	4/17/2024 15:56	5	0
1554218	4/17/2024 15:51	4/17/2024 21:32	341	0
1071790	4/17/2024 15:52	4/17/2024 21:39	347	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
327311	4/17/2024 15:53	4/17/2024 21:45	352	0
1017438	4/17/2024 15:53	4/17/2024 16:09	16	0
328817	4/17/2024 15:54	4/17/2024 21:40	346	0
11435705	4/17/2024 15:56	4/17/2024 21:32	336	0
791860	4/17/2024 15:56	4/17/2024 21:43	347	0
590897	4/17/2024 15:58	4/17/2024 21:39	341	0
694511	4/17/2024 15:58	4/17/2024 21:39	341	0
1081237	4/17/2024 15:59	4/17/2024 16:03	4	0
9336054	4/17/2024 15:59	4/17/2024 21:30	331	0
11431327	4/17/2024 15:59	4/17/2024 21:29	330	0
1423797	4/17/2024 15:59	4/17/2024 21:30	331	0
395612	4/17/2024 15:59	4/18/2024 10:00	1081	0
394555	4/17/2024 16:00	4/17/2024 21:38	338	0
255924	4/17/2024 16:00	4/18/2024 10:00	1080	0
693641	4/17/2024 16:01	4/17/2024 21:32	331	0
333859	4/17/2024 16:01	4/17/2024 16:06	5	0
259674	4/17/2024 16:01	4/17/2024 21:27	326	0
333478	4/17/2024 16:02	4/17/2024 21:27	325	0
838871	4/17/2024 16:03	4/17/2024 21:44	341	0
1081237	4/17/2024 16:03	4/17/2024 16:14	11	0
262048	4/17/2024 16:03	4/17/2024 21:24	321	0
1550546	4/17/2024 16:03	4/17/2024 16:19	16	0
1552699	4/17/2024 16:03	4/17/2024 16:19	16	0
1550555	4/17/2024 16:03	4/17/2024 21:23	320	0
1385122	4/17/2024 16:03	4/17/2024 21:25	322	0
1550318	4/17/2024 16:04	4/17/2024 21:45	341	0
11009461	4/17/2024 16:04	4/17/2024 21:48	344	0
1493766	4/17/2024 16:04	4/17/2024 21:24	320	0
486859	4/17/2024 16:06	4/17/2024 21:37	331	0
333859	4/17/2024 16:06	4/18/2024 10:00	1074	0
1550545	4/17/2024 16:07	4/17/2024 16:23	16	0
1602508	4/17/2024 16:07	4/17/2024 16:49	42	0
601397	4/17/2024 16:07	4/17/2024 21:49	342	0
838341	4/17/2024 16:09	4/17/2024 21:39	330	0
1017438	4/17/2024 16:09	4/17/2024 21:45	336	0
1362646	4/17/2024 16:09	4/17/2024 16:15	6	0
1361770	4/17/2024 16:10	4/17/2024 17:08	58	0
1654064	4/17/2024 16:10	4/17/2024 21:41	331	0
1309133	4/17/2024 16:11	4/17/2024 21:37	326	0
1363656	4/17/2024 16:11	4/17/2024 21:32	321	0
1321605	4/17/2024 16:11	4/17/2024 21:32	321	0
645339	4/17/2024 16:11	4/17/2024 21:37	326	0
508177	4/17/2024 16:11	4/17/2024 21:41	330	0
646026	4/17/2024 16:12	4/17/2024 21:32	320	0
1321663	4/17/2024 16:13	4/17/2024 21:33	320	0
350753	4/17/2024 16:13	4/17/2024 22:11	358	0
1081237	4/17/2024 16:14	4/17/2024 16:18	4	0
944751	4/17/2024 16:14	4/17/2024 16:20	6	0
1362646	4/17/2024 16:15	4/17/2024 16:25	10	0
924910	4/17/2024 16:15	4/17/2024 21:47	332	0
100099	4/17/2024 16:16	4/17/2024 21:29	313	0
711862	4/17/2024 16:16	4/17/2024 17:03	47	0
1385431	4/17/2024 16:17	4/17/2024 21:27	310	0
1558829	4/17/2024 16:18	4/18/2024 10:00	1062	0
1081237	4/17/2024 16:18	4/17/2024 16:28	10	0
1557676	4/17/2024 16:18	4/17/2024 21:28	310	0
1550546	4/17/2024 16:19	4/17/2024 21:24	305	0
1552699	4/17/2024 16:19	4/17/2024 21:28	309	0
488435	4/17/2024 16:20	4/17/2024 21:40	320	0
489884	4/17/2024 16:20	4/17/2024 21:40	320	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
944751	4/17/2024 16:20	4/18/2024 10:00	1060	0
1556243	4/17/2024 16:21	4/17/2024 21:41	320	0
1550545	4/17/2024 16:23	4/17/2024 21:32	309	0
869472	4/17/2024 16:24	4/17/2024 21:44	320	0
868712	4/17/2024 16:24	4/17/2024 21:44	320	0
869520	4/17/2024 16:24	4/17/2024 21:44	320	0
869116	4/17/2024 16:25	4/17/2024 21:40	315	0
1362646	4/17/2024 16:25	4/17/2024 16:30	5	0
414781	4/17/2024 16:26	4/17/2024 21:41	315	0
869862	4/17/2024 16:26	4/17/2024 21:41	315	0
1565203	4/17/2024 16:27	4/17/2024 16:43	16	0
335297	4/17/2024 16:27	4/17/2024 21:32	305	0
1081237	4/17/2024 16:28	4/17/2024 16:33	5	0
414727	4/17/2024 16:28	4/17/2024 21:39	311	0
589615	4/17/2024 16:29	4/17/2024 21:49	320	0
1408573	4/17/2024 16:29	4/17/2024 21:34	305	0
1406980	4/17/2024 16:30	4/17/2024 21:29	299	0
1362646	4/17/2024 16:30	4/17/2024 17:07	37	0
99064	4/17/2024 16:32	4/18/2024 10:00	1048	0
1081237	4/17/2024 16:33	4/17/2024 16:43	10	0
336444	4/17/2024 16:34	4/17/2024 21:32	298	0
838495	4/17/2024 16:35	4/17/2024 21:39	304	0
8206792	4/17/2024 16:41	4/17/2024 21:40	299	0
872542	4/17/2024 16:42	4/17/2024 21:36	294	0
1617503	4/17/2024 16:43	4/17/2024 21:31	288	0
1493132	4/17/2024 16:43	4/17/2024 17:14	31	0
1081237	4/17/2024 16:43	4/17/2024 16:48	5	0
1565203	4/17/2024 16:43	4/17/2024 21:47	304	0
1450250	4/17/2024 16:43	4/17/2024 21:42	299	0
1326419	4/17/2024 16:44	4/17/2024 21:43	299	0
10433250	4/17/2024 16:45	4/17/2024 21:28	283	0
1375227	4/17/2024 16:45	4/17/2024 17:16	31	0
594966	4/17/2024 16:46	4/18/2024 10:00	1034	0
1564506	4/17/2024 16:46	4/17/2024 21:44	298	0
1597937	4/17/2024 16:47	4/17/2024 21:51	304	0
1362910	4/17/2024 16:47	4/17/2024 21:29	282	0
1081237	4/17/2024 16:48	4/17/2024 16:58	10	0
1602508	4/17/2024 16:49	4/17/2024 17:05	16	0
1430838	4/17/2024 16:50	4/17/2024 21:45	295	0
1556486	4/17/2024 16:51	4/17/2024 21:27	276	0
1599209	4/17/2024 16:52	4/17/2024 17:10	18	0
1597556	4/17/2024 16:54	4/17/2024 17:04	10	0
1081237	4/17/2024 16:58	4/17/2024 17:03	5	0
1081237	4/17/2024 17:03	4/18/2024 10:00	1017	0
1366698	4/17/2024 17:03	4/17/2024 21:20	257	0
711862	4/17/2024 17:03	4/17/2024 21:41	278	0
1597556	4/17/2024 17:04	4/17/2024 23:20	376	0
1602508	4/17/2024 17:05	4/17/2024 23:23	378	0
1362646	4/17/2024 17:07	4/17/2024 17:12	5	0
215454	4/17/2024 17:07	4/17/2024 21:27	260	0
1361770	4/17/2024 17:08	4/17/2024 21:30	262	0
1599209	4/17/2024 17:10	4/17/2024 23:23	373	0
1362646	4/17/2024 17:12	4/17/2024 17:23	11	0
1493132	4/17/2024 17:14	4/17/2024 21:37	263	0
658296	4/17/2024 17:15	4/17/2024 22:08	293	0
1375227	4/17/2024 17:16	4/17/2024 21:33	257	0
442214	4/17/2024 17:16	4/17/2024 20:47	211	0
1281578	4/17/2024 17:17	4/17/2024 18:35	78	0
425369	4/17/2024 17:19	4/17/2024 21:42	263	0
423940	4/17/2024 17:19	4/17/2024 21:42	263	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	4/17/2024 17:23	4/17/2024 17:28	5	0
1446785	4/17/2024 17:23	4/17/2024 21:51	268	0
1549769	4/17/2024 17:24	4/17/2024 21:30	246	0
612440	4/17/2024 17:26	4/17/2024 21:38	252	0
1362646	4/17/2024 17:28	4/17/2024 17:44	16	0
392602	4/17/2024 17:31	4/17/2024 21:38	247	0
392223	4/17/2024 17:34	4/17/2024 21:36	242	0
692395	4/17/2024 17:36	4/17/2024 21:37	241	0
711234	4/17/2024 17:39	4/17/2024 21:35	236	0
709832	4/17/2024 17:39	4/17/2024 22:18	279	0
1362646	4/17/2024 17:44	4/17/2024 17:49	5	0
65575	4/17/2024 17:47	4/17/2024 21:26	219	0
66542	4/17/2024 17:48	4/17/2024 21:23	215	0
66435	4/17/2024 17:49	4/17/2024 21:19	210	0
64849	4/17/2024 17:49	4/17/2024 21:29	220	0
1362646	4/17/2024 17:49	4/18/2024 10:00	971	0
208065	4/17/2024 17:51	4/17/2024 21:42	231	0
707520	4/17/2024 17:52	4/17/2024 21:43	231	0
67122	4/17/2024 17:52	4/17/2024 21:21	209	0
1465882	4/17/2024 17:55	4/17/2024 21:25	210	0
1368745	4/17/2024 18:03	4/17/2024 21:28	205	0
367730	4/17/2024 18:19	4/17/2024 21:44	205	0
1394011	4/17/2024 18:19	4/17/2024 18:34	15	0
364372	4/17/2024 18:23	4/17/2024 21:37	194	0
21537	4/17/2024 18:24	4/17/2024 21:51	207	0
656343	4/17/2024 18:26	4/17/2024 21:35	189	0
21540	4/17/2024 18:27	4/17/2024 21:43	196	0
922357	4/17/2024 18:32	4/17/2024 21:46	194	0
1394011	4/17/2024 18:34	4/17/2024 21:27	173	0
1281578	4/17/2024 18:35	4/18/2024 10:00	925	0
791510	4/17/2024 18:38	4/17/2024 21:42	184	0
1348300	4/17/2024 18:39	4/17/2024 21:33	174	0
219948	4/17/2024 18:40	4/17/2024 21:22	162	0
1384159	4/17/2024 18:42	4/17/2024 21:25	163	0
1347949	4/17/2024 18:44	4/17/2024 21:32	168	0
207058	4/17/2024 18:52	4/17/2024 21:46	174	0
1359008	4/17/2024 19:04	4/17/2024 22:23	199	0
1041597	4/17/2024 19:35	4/18/2024 10:00	865	0
500173	4/17/2024 20:08	4/18/2024 10:00	832	0
7194273	4/17/2024 20:11	4/18/2024 10:00	829	0
880278	4/17/2024 20:12	4/18/2024 10:00	828	0
1663879	4/17/2024 20:19	4/18/2024 10:00	821	0
1464949	4/17/2024 20:22	4/18/2024 10:00	818	0
859747	4/17/2024 20:23	4/18/2024 10:00	817	0
860281	4/17/2024 20:24	4/18/2024 10:00	816	0
1463218	4/17/2024 20:25	4/18/2024 10:00	815	0
1459057	4/17/2024 20:25	4/18/2024 10:00	815	0
867630	4/17/2024 20:25	4/18/2024 10:00	815	0
9313875	4/17/2024 20:27	4/18/2024 10:00	813	0
1457350	4/17/2024 20:34	4/18/2024 10:00	806	0
611363	4/17/2024 20:43	4/18/2024 10:00	797	0
609437	4/17/2024 20:46	4/18/2024 10:00	794	0
610737	4/17/2024 20:46	4/18/2024 10:00	794	0
1073095	4/17/2024 20:47	4/18/2024 10:00	793	0
442214	4/17/2024 20:47	4/18/2024 7:47	660	0
609850	4/17/2024 20:47	4/18/2024 10:00	793	0
1406535	4/17/2024 20:48	4/18/2024 10:00	792	0
441781	4/17/2024 20:49	4/18/2024 10:00	791	0
790670	4/17/2024 20:58	4/18/2024 10:00	782	0
793285	4/17/2024 21:00	4/18/2024 10:00	780	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6714863	4/17/2024 21:00	4/18/2024 10:00	780	0
1556352	4/17/2024 21:18	4/18/2024 10:00	762	0
553863	4/17/2024 21:19	4/18/2024 10:00	761	0
66435	4/17/2024 21:19	4/18/2024 10:00	761	0
611709	4/17/2024 21:20	4/18/2024 10:00	760	0
1366698	4/17/2024 21:20	4/18/2024 10:00	760	0
67122	4/17/2024 21:21	4/18/2024 10:00	759	0
219948	4/17/2024 21:22	4/18/2024 10:00	758	0
1364834	4/17/2024 21:22	4/18/2024 10:00	758	0
1550555	4/17/2024 21:23	4/18/2024 10:00	757	0
66542	4/17/2024 21:23	4/18/2024 10:00	757	0
262048	4/17/2024 21:24	4/18/2024 10:00	756	0
1493766	4/17/2024 21:24	4/18/2024 10:00	756	0
1550546	4/17/2024 21:24	4/18/2024 10:00	756	0
7932279	4/17/2024 21:24	4/18/2024 10:00	756	0
1465882	4/17/2024 21:25	4/18/2024 10:00	755	0
1384159	4/17/2024 21:25	4/18/2024 10:00	755	0
1385122	4/17/2024 21:25	4/18/2024 10:00	755	0
1513398	4/17/2024 21:25	4/18/2024 10:00	755	0
96630	4/17/2024 21:26	4/18/2024 10:00	754	0
65575	4/17/2024 21:26	4/18/2024 10:00	754	0
1557100	4/17/2024 21:26	4/18/2024 10:00	754	0
1556486	4/17/2024 21:27	4/18/2024 10:00	753	0
1394011	4/17/2024 21:27	4/18/2024 9:34	727	0
1557188	4/17/2024 21:27	4/18/2024 10:00	753	0
333478	4/17/2024 21:27	4/18/2024 10:00	753	0
315346	4/17/2024 21:27	4/18/2024 10:00	753	0
126377	4/17/2024 21:27	4/18/2024 10:00	753	0
1385431	4/17/2024 21:27	4/18/2024 10:00	753	0
215454	4/17/2024 21:27	4/18/2024 10:00	753	0
259674	4/17/2024 21:27	4/18/2024 10:00	753	0
1432827	4/17/2024 21:27	4/18/2024 10:00	753	0
1552699	4/17/2024 21:28	4/18/2024 10:00	752	0
1557676	4/17/2024 21:28	4/18/2024 10:00	752	0
35429	4/17/2024 21:28	4/18/2024 10:00	752	0
226417	4/17/2024 21:28	4/18/2024 10:00	752	0
10433250	4/17/2024 21:28	4/18/2024 10:00	752	0
315088	4/17/2024 21:28	4/18/2024 10:00	752	0
1513240	4/17/2024 21:28	4/18/2024 10:00	752	0
1368745	4/17/2024 21:28	4/18/2024 9:08	700	0
1421188	4/17/2024 21:29	4/18/2024 10:00	751	0
11431327	4/17/2024 21:29	4/18/2024 10:00	751	0
1406980	4/17/2024 21:29	4/18/2024 10:00	751	0
23462	4/17/2024 21:29	4/18/2024 10:00	751	0
100099	4/17/2024 21:29	4/18/2024 10:00	751	0
1366121	4/17/2024 21:29	4/18/2024 10:00	751	0
99803	4/17/2024 21:29	4/18/2024 10:00	751	0
1265778	4/17/2024 21:29	4/18/2024 10:00	751	0
1356945	4/17/2024 21:29	4/18/2024 10:00	751	0
332967	4/17/2024 21:29	4/18/2024 10:00	751	0
1362910	4/17/2024 21:29	4/18/2024 10:00	751	0
64849	4/17/2024 21:29	4/18/2024 10:00	751	0
9336054	4/17/2024 21:30	4/18/2024 10:00	750	0
1355611	4/17/2024 21:30	4/18/2024 10:00	750	0
1549769	4/17/2024 21:30	4/18/2024 10:00	750	0
467911	4/17/2024 21:30	4/18/2024 10:00	750	0
593366	4/17/2024 21:30	4/18/2024 10:00	750	0
1361770	4/17/2024 21:30	4/18/2024 10:00	750	0
169425	4/17/2024 21:30	4/18/2024 10:00	750	0
1400258	4/17/2024 21:30	4/18/2024 10:00	750	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1452193	4/17/2024 21:30	4/18/2024 10:00	750	0
102902	4/17/2024 21:30	4/18/2024 9:24	714	0
1508563	4/17/2024 21:30	4/18/2024 10:00	750	0
2923931	4/17/2024 21:30	4/18/2024 10:00	750	0
456084	4/17/2024 21:30	4/18/2024 10:00	750	0
1423797	4/17/2024 21:30	4/18/2024 10:00	750	0
26864	4/17/2024 21:31	4/18/2024 10:00	749	0
1617503	4/17/2024 21:31	4/18/2024 10:00	749	0
1704326	4/17/2024 21:31	4/18/2024 10:00	749	0
1368405	4/17/2024 21:31	4/18/2024 10:00	749	0
1362130	4/17/2024 21:31	4/18/2024 10:00	749	0
1511532	4/17/2024 21:32	4/18/2024 10:00	748	0
336444	4/17/2024 21:32	4/18/2024 10:00	748	0
1363656	4/17/2024 21:32	4/18/2024 10:00	748	0
450182	4/17/2024 21:32	4/18/2024 10:00	748	0
1363588	4/17/2024 21:32	4/18/2024 10:00	748	0
1321605	4/17/2024 21:32	4/18/2024 10:00	748	0
1387226	4/17/2024 21:32	4/18/2024 10:00	748	0
1674254	4/17/2024 21:32	4/18/2024 10:00	748	0
1363415	4/17/2024 21:32	4/18/2024 10:00	748	0
11435705	4/17/2024 21:32	4/18/2024 10:00	748	0
335297	4/17/2024 21:32	4/18/2024 10:00	748	0
1451744	4/17/2024 21:32	4/18/2024 10:00	748	0
1347949	4/17/2024 21:32	4/18/2024 10:00	748	0
1550545	4/17/2024 21:32	4/18/2024 10:00	748	0
463093	4/17/2024 21:32	4/18/2024 10:00	748	0
1554218	4/17/2024 21:32	4/18/2024 10:00	748	0
23566	4/17/2024 21:32	4/18/2024 10:00	748	0
646026	4/17/2024 21:32	4/18/2024 10:00	748	0
453259	4/17/2024 21:32	4/18/2024 10:00	748	0
693641	4/17/2024 21:32	4/18/2024 10:00	748	0
837305	4/17/2024 21:32	4/18/2024 10:00	748	0
1314993	4/17/2024 21:33	4/18/2024 10:00	747	0
12889516	4/17/2024 21:33	4/18/2024 10:00	747	0
1321663	4/17/2024 21:33	4/18/2024 10:00	747	0
1547145	4/17/2024 21:33	4/18/2024 10:00	747	0
593798	4/17/2024 21:33	4/18/2024 10:00	747	0
1445317	4/17/2024 21:33	4/18/2024 10:00	747	0
1375227	4/17/2024 21:33	4/18/2024 10:00	747	0
1348300	4/17/2024 21:33	4/18/2024 8:39	666	0
1393699	4/17/2024 21:33	4/18/2024 10:00	747	0
1471584	4/17/2024 21:33	4/18/2024 10:00	747	0
1307071	4/17/2024 21:33	4/18/2024 10:00	747	0
1518000	4/17/2024 21:33	4/18/2024 10:00	747	0
11467920	4/17/2024 21:33	4/18/2024 10:00	747	0
1408573	4/17/2024 21:34	4/18/2024 10:00	746	0
1454641	4/17/2024 21:34	4/18/2024 10:00	746	0
495335	4/17/2024 21:34	4/18/2024 10:00	746	0
1266649	4/17/2024 21:34	4/18/2024 9:01	687	0
980132	4/17/2024 21:34	4/18/2024 10:00	746	0
686804	4/17/2024 21:34	4/18/2024 10:00	746	0
328113	4/17/2024 21:34	4/18/2024 10:00	746	0
1468281	4/17/2024 21:34	4/18/2024 10:00	746	0
1309098	4/17/2024 21:34	4/18/2024 10:00	746	0
593397	4/17/2024 21:34	4/18/2024 10:00	746	0
1080445	4/17/2024 21:34	4/18/2024 10:00	746	0
1361528	4/17/2024 21:34	4/18/2024 10:00	746	0
1513959	4/17/2024 21:34	4/18/2024 10:00	746	0
852380	4/17/2024 21:35	4/18/2024 10:00	745	0
1321750	4/17/2024 21:35	4/18/2024 10:00	745	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
656343	4/17/2024 21:35	4/18/2024 10:00	745	0
859488	4/17/2024 21:35	4/18/2024 10:00	745	0
238693	4/17/2024 21:35	4/18/2024 10:00	745	0
225186	4/17/2024 21:35	4/18/2024 10:00	745	0
711234	4/17/2024 21:35	4/18/2024 10:00	745	0
1513911	4/17/2024 21:35	4/18/2024 10:00	745	0
10371746	4/17/2024 21:35	4/18/2024 10:00	745	0
1303246	4/17/2024 21:35	4/18/2024 10:00	745	0
1445140	4/17/2024 21:35	4/18/2024 10:00	745	0
1519509	4/17/2024 21:35	4/18/2024 10:00	745	0
449699	4/17/2024 21:35	4/18/2024 10:00	745	0
872542	4/17/2024 21:36	4/18/2024 10:00	744	0
1430644	4/17/2024 21:36	4/18/2024 10:00	744	0
1074663	4/17/2024 21:36	4/18/2024 10:00	744	0
487316	4/17/2024 21:36	4/18/2024 10:00	744	0
980398	4/17/2024 21:36	4/18/2024 10:00	744	0
740241	4/17/2024 21:36	4/18/2024 10:00	744	0
392223	4/17/2024 21:36	4/18/2024 10:00	744	0
1672454	4/17/2024 21:37	4/18/2024 10:00	743	0
1520371	4/17/2024 21:37	4/18/2024 10:00	743	0
465344	4/17/2024 21:37	4/18/2024 10:00	743	0
486859	4/17/2024 21:37	4/18/2024 10:00	743	0
428411	4/17/2024 21:37	4/18/2024 10:00	743	0
1071064	4/17/2024 21:37	4/18/2024 10:00	743	0
6828301	4/17/2024 21:37	4/18/2024 10:00	743	0
9993412	4/17/2024 21:37	4/18/2024 10:00	743	0
461963	4/17/2024 21:37	4/18/2024 10:00	743	0
406786	4/17/2024 21:37	4/18/2024 10:00	743	0
1493132	4/17/2024 21:37	4/18/2024 10:00	743	0
645339	4/17/2024 21:37	4/18/2024 10:00	743	0
945898	4/17/2024 21:37	4/18/2024 10:00	743	0
364372	4/17/2024 21:37	4/18/2024 10:00	743	0
663982	4/17/2024 21:37	4/18/2024 10:00	743	0
692395	4/17/2024 21:37	4/18/2024 10:00	743	0
549259	4/17/2024 21:37	4/18/2024 10:00	743	0
456099	4/17/2024 21:37	4/18/2024 10:00	743	0
1309133	4/17/2024 21:37	4/18/2024 10:00	743	0
1515733	4/17/2024 21:37	4/18/2024 10:00	743	0
584640	4/17/2024 21:37	4/18/2024 10:00	743	0
612440	4/17/2024 21:38	4/18/2024 10:00	742	0
689585	4/17/2024 21:38	4/18/2024 10:00	742	0
454901	4/17/2024 21:38	4/18/2024 10:00	742	0
392602	4/17/2024 21:38	4/18/2024 10:00	742	0
495611	4/17/2024 21:38	4/18/2024 10:00	742	0
1586610	4/17/2024 21:38	4/18/2024 10:00	742	0
792716	4/17/2024 21:38	4/18/2024 10:00	742	0
317195	4/17/2024 21:38	4/18/2024 10:00	742	0
1431804	4/17/2024 21:38	4/18/2024 10:00	742	0
394555	4/17/2024 21:38	4/18/2024 10:00	742	0
694511	4/17/2024 21:39	4/18/2024 10:00	741	0
1538577	4/17/2024 21:39	4/18/2024 10:00	741	0
838495	4/17/2024 21:39	4/18/2024 10:00	741	0
1539391	4/17/2024 21:39	4/18/2024 10:00	741	0
590897	4/17/2024 21:39	4/18/2024 10:00	741	0
7568255	4/17/2024 21:39	4/18/2024 10:00	741	0
1071790	4/17/2024 21:39	4/18/2024 10:00	741	0
397349	4/17/2024 21:39	4/18/2024 10:00	741	0
838341	4/17/2024 21:39	4/18/2024 10:00	741	0
912186	4/17/2024 21:39	4/18/2024 10:00	741	0
451783	4/17/2024 21:39	4/18/2024 10:00	741	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
414727	4/17/2024 21:39	4/18/2024 10:00	741	0
1046640	4/17/2024 21:40	4/18/2024 10:00	740	0
365088	4/17/2024 21:40	4/18/2024 10:00	740	0
328817	4/17/2024 21:40	4/18/2024 10:00	740	0
489884	4/17/2024 21:40	4/18/2024 10:00	740	0.01
869116	4/17/2024 21:40	4/18/2024 10:00	740	0
11137164	4/17/2024 21:40	4/18/2024 9:02	682	0
495032	4/17/2024 21:40	4/18/2024 10:00	740	0
28110	4/17/2024 21:40	4/18/2024 10:00	740	0
371728	4/17/2024 21:40	4/18/2024 10:00	740	0
384382	4/17/2024 21:40	4/18/2024 10:00	740	0
1077082	4/17/2024 21:40	4/18/2024 10:00	740	0
356655	4/17/2024 21:40	4/18/2024 10:00	740	0
427715	4/17/2024 21:40	4/18/2024 10:00	740	0
486940	4/17/2024 21:40	4/18/2024 10:00	740	0
1031933	4/17/2024 21:40	4/18/2024 10:00	740	0
8206792	4/17/2024 21:40	4/18/2024 10:00	740	0
738332	4/17/2024 21:40	4/18/2024 10:00	740	0
488435	4/17/2024 21:40	4/18/2024 10:00	740	0
370388	4/17/2024 21:40	4/18/2024 10:00	740	0
805073	4/17/2024 21:41	4/18/2024 10:00	739	0
365964	4/17/2024 21:41	4/18/2024 10:00	739	0
711862	4/17/2024 21:41	4/18/2024 10:00	739	0
1516786	4/17/2024 21:41	4/18/2024 10:00	739	0
508177	4/17/2024 21:41	4/18/2024 10:00	739	0
869862	4/17/2024 21:41	4/18/2024 10:00	739	0
414781	4/17/2024 21:41	4/18/2024 10:00	739	0
611120	4/17/2024 21:41	4/18/2024 10:00	739	0
1671187	4/17/2024 21:41	4/18/2024 10:00	739	0
639833	4/17/2024 21:41	4/18/2024 10:00	739	0
647603	4/17/2024 21:41	4/18/2024 10:00	739	0
1654064	4/17/2024 21:41	4/18/2024 10:00	739	0
364334	4/17/2024 21:41	4/18/2024 10:00	739	0
11460913	4/17/2024 21:41	4/18/2024 10:00	739	0
324290	4/17/2024 21:41	4/18/2024 10:00	739	0
926383	4/17/2024 21:41	4/18/2024 10:00	739	0
512854	4/17/2024 21:41	4/18/2024 10:00	739	0
646384	4/17/2024 21:41	4/18/2024 10:00	739	0
581074	4/17/2024 21:41	4/18/2024 10:00	739	0
39180	4/17/2024 21:41	4/18/2024 10:00	739	0
1669201	4/17/2024 21:41	4/18/2024 10:00	739	0
739127	4/17/2024 21:41	4/18/2024 10:00	739	0
1704232	4/17/2024 21:41	4/18/2024 10:00	739	0
1556243	4/17/2024 21:41	4/18/2024 10:00	739	0
567126	4/17/2024 21:41	4/18/2024 10:00	739	0
423940	4/17/2024 21:42	4/18/2024 10:00	738	0
985241	4/17/2024 21:42	4/18/2024 10:00	738	0
425369	4/17/2024 21:42	4/18/2024 10:00	738	0
564518	4/17/2024 21:42	4/18/2024 10:00	738	0
667095	4/17/2024 21:42	4/18/2024 10:00	738	0
123160	4/17/2024 21:42	4/18/2024 10:00	738	0
486821	4/17/2024 21:42	4/18/2024 10:00	738	0
791510	4/17/2024 21:42	4/18/2024 7:41	599	0
1450250	4/17/2024 21:42	4/18/2024 10:00	738	0
658837	4/17/2024 21:42	4/18/2024 10:00	738	0
128376	4/17/2024 21:42	4/18/2024 10:00	738	0
658658	4/17/2024 21:42	4/18/2024 10:00	738	0
609757	4/17/2024 21:42	4/18/2024 10:00	738	0
208065	4/17/2024 21:42	4/18/2024 10:00	738	0
791860	4/17/2024 21:43	4/18/2024 10:00	737	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1581633	4/17/2024 21:43	4/18/2024 9:45	722	0
1326419	4/17/2024 21:43	4/18/2024 10:00	737	0
20280	4/17/2024 21:43	4/18/2024 10:00	737	0
665119	4/17/2024 21:43	4/18/2024 10:00	737	0
450329	4/17/2024 21:43	4/18/2024 10:00	737	0
926657	4/17/2024 21:43	4/18/2024 10:00	737	0
737209	4/17/2024 21:43	4/18/2024 10:00	737	0
1494722	4/17/2024 21:43	4/18/2024 10:00	737	0
889523	4/17/2024 21:43	4/18/2024 10:00	737	0
611035	4/17/2024 21:43	4/18/2024 10:00	737	0
1310926	4/17/2024 21:43	4/18/2024 10:00	737	0
21540	4/17/2024 21:43	4/18/2024 10:00	737	0
327693	4/17/2024 21:43	4/18/2024 10:00	737	0
612028	4/17/2024 21:43	4/18/2024 10:00	737	0
611576	4/17/2024 21:43	4/18/2024 10:00	737	0
707520	4/17/2024 21:43	4/18/2024 10:00	737	0
51483	4/17/2024 21:44	4/18/2024 9:49	725	0
869520	4/17/2024 21:44	4/18/2024 10:00	736	0
1564506	4/17/2024 21:44	4/18/2024 10:00	736	0
869472	4/17/2024 21:44	4/18/2024 10:00	736	0
367730	4/17/2024 21:44	4/18/2024 10:00	736	0
868712	4/17/2024 21:44	4/18/2024 10:00	736	0
838871	4/17/2024 21:44	4/18/2024 10:00	736	0
1268231	4/17/2024 21:44	4/18/2024 10:00	736	0
1259819	4/17/2024 21:45	4/18/2024 10:00	735	0
611761	4/17/2024 21:45	4/18/2024 10:00	735	0
1550318	4/17/2024 21:45	4/18/2024 10:00	735	0
8950281	4/17/2024 21:45	4/18/2024 10:00	735	0
859425	4/17/2024 21:45	4/18/2024 10:00	735	0
6564583	4/17/2024 21:45	4/18/2024 10:00	735	0
900332	4/17/2024 21:45	4/18/2024 10:00	735	0
17807	4/17/2024 21:45	4/18/2024 10:00	735	0
327311	4/17/2024 21:45	4/18/2024 10:00	735	0
1430838	4/17/2024 21:45	4/18/2024 10:00	735	0
1017438	4/17/2024 21:45	4/18/2024 10:00	735	0
854585	4/17/2024 21:45	4/18/2024 10:00	735	0
314945	4/17/2024 21:45	4/18/2024 10:00	735	0
207058	4/17/2024 21:46	4/18/2024 10:00	734	0
605186	4/17/2024 21:46	4/18/2024 10:00	734	0
922357	4/17/2024 21:46	4/18/2024 10:00	734	0
1517291	4/17/2024 21:46	4/18/2024 10:00	734	0
609885	4/17/2024 21:46	4/18/2024 10:00	734	0
640120	4/17/2024 21:46	4/18/2024 10:00	734	0
852125	4/17/2024 21:47	4/18/2024 10:00	733	0
562727	4/17/2024 21:47	4/18/2024 10:00	733	0
1565203	4/17/2024 21:47	4/18/2024 9:59	732	0
1587133	4/17/2024 21:47	4/18/2024 9:31	704	0
924910	4/17/2024 21:47	4/18/2024 9:30	703	0
1039538	4/17/2024 21:48	4/18/2024 10:00	732	0
11009461	4/17/2024 21:48	4/18/2024 10:00	732	0
1588808	4/17/2024 21:49	4/18/2024 10:00	731	0
8495802	4/17/2024 21:49	4/18/2024 10:00	731	0
8068454	4/17/2024 21:49	4/18/2024 10:00	731	0
1466445	4/17/2024 21:49	4/18/2024 10:00	731	0
589615	4/17/2024 21:49	4/18/2024 10:00	731	0
601397	4/17/2024 21:49	4/18/2024 10:00	731	0
611440	4/17/2024 21:50	4/18/2024 10:00	730	0
21537	4/17/2024 21:51	4/18/2024 10:00	729	0
1465282	4/17/2024 21:51	4/18/2024 10:00	729	0
323795	4/17/2024 21:51	4/18/2024 10:00	729	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1597937	4/17/2024 21:51	4/18/2024 10:00	729	0
1446785	4/17/2024 21:51	4/18/2024 10:00	729	0
70277	4/17/2024 21:51	4/18/2024 10:00	729	0
40306	4/17/2024 21:53	4/18/2024 10:00	727	0
10393495	4/17/2024 21:56	4/18/2024 10:00	724	0
317100	4/17/2024 21:56	4/18/2024 10:00	724	0
124593	4/17/2024 21:56	4/18/2024 10:00	724	0
324045	4/17/2024 21:56	4/18/2024 10:00	724	0
658296	4/17/2024 22:08	4/18/2024 10:00	712	0
353082	4/17/2024 22:11	4/18/2024 10:00	709	0
350753	4/17/2024 22:11	4/18/2024 10:00	709	0
315345	4/17/2024 22:14	4/18/2024 10:00	706	0
274059	4/17/2024 22:14	4/18/2024 10:00	706	0
353728	4/17/2024 22:14	4/18/2024 10:00	706	0
353651	4/17/2024 22:14	4/18/2024 10:00	706	0
274125	4/17/2024 22:15	4/18/2024 10:00	705	0
346185	4/17/2024 22:15	4/18/2024 10:00	705	0
317233	4/17/2024 22:15	4/18/2024 10:00	705	0
353371	4/17/2024 22:15	4/18/2024 10:00	705	0
709832	4/17/2024 22:18	4/18/2024 10:00	702	0
1359008	4/17/2024 22:23	4/18/2024 10:00	697	0
450975	4/17/2024 22:35	4/18/2024 10:00	685	0
1597556	4/17/2024 23:20	4/18/2024 10:00	640	0
1599209	4/17/2024 23:23	4/18/2024 10:00	637	0
1602508	4/17/2024 23:23	4/18/2024 10:00	637	0
1661511	4/18/2024 1:19	4/18/2024 10:00	521	0
791510	4/18/2024 7:41	4/18/2024 10:00	139	0
442214	4/18/2024 7:47	4/18/2024 10:00	133	0
336940	4/18/2024 7:56	4/18/2024 8:48	52	0
401044	4/18/2024 8:13	4/18/2024 10:00	107	0
425936	4/18/2024 8:14	4/18/2024 10:00	106	0
801761	4/18/2024 8:20	4/18/2024 10:00	100	0
507384	4/18/2024 8:22	4/18/2024 10:00	98	0
517211	4/18/2024 8:24	4/18/2024 10:00	96	0
516660	4/18/2024 8:25	4/18/2024 10:00	95	0
1599629	4/18/2024 8:29	4/18/2024 10:00	91	0
1348300	4/18/2024 8:39	4/18/2024 10:00	81	0
278472	4/18/2024 8:39	4/18/2024 10:00	81	0
1567316	4/18/2024 8:45	4/18/2024 10:00	75	0
1599556	4/18/2024 8:47	4/18/2024 10:00	73	0
336940	4/18/2024 8:48	4/18/2024 10:00	72	0
106659	4/18/2024 8:49	4/18/2024 10:00	71	0
1588725	4/18/2024 8:49	4/18/2024 10:00	71	0
1638479	4/18/2024 8:50	4/18/2024 10:00	70	0
110954	4/18/2024 8:52	4/18/2024 10:00	68	0
1638359	4/18/2024 8:53	4/18/2024 10:00	67	0
1638308	4/18/2024 8:55	4/18/2024 10:00	65	0
1266649	4/18/2024 9:01	4/18/2024 10:00	59	0
11137164	4/18/2024 9:02	4/18/2024 10:00	58	0
106527	4/18/2024 9:03	4/18/2024 10:00	57	0
106076	4/18/2024 9:05	4/18/2024 10:00	55	0
1368745	4/18/2024 9:08	4/18/2024 10:00	52	0
400650	4/18/2024 9:12	4/18/2024 10:00	48	0
401650	4/18/2024 9:15	4/18/2024 10:00	45	0
376047	4/18/2024 9:16	4/18/2024 10:00	44	0
109828	4/18/2024 9:19	4/18/2024 10:00	41	0
105957	4/18/2024 9:22	4/18/2024 10:00	38	0
102902	4/18/2024 9:24	4/18/2024 10:00	36	0
10721037	4/18/2024 9:29	4/18/2024 10:00	31	0
924910	4/18/2024 9:30	4/18/2024 10:00	30	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1587133	4/18/2024 9:31	4/18/2024 10:00	29	0
1394011	4/18/2024 9:34	4/18/2024 10:00	26	0
400637	4/18/2024 9:41	4/18/2024 10:00	19	0
1581633	4/18/2024 9:45	4/18/2024 10:00	15	0
51483	4/18/2024 9:49	4/18/2024 10:00	11	0
688103	4/18/2024 9:57	4/18/2024 10:00	3	0
1565203	4/18/2024 9:59	4/18/2024 10:00	1	0
1985687	4/18/2024 10:00	4/19/2024 10:00	1440	0
450329	4/18/2024 10:00	4/18/2024 21:57	717	0.03
690009	4/18/2024 10:00	4/19/2024 10:00	1440	0
345887	4/18/2024 10:00	4/19/2024 10:00	1440	0
1516579	4/18/2024 10:00	4/19/2024 10:00	1440	0
202435	4/18/2024 10:00	4/19/2024 10:00	1440	0
554089	4/18/2024 10:00	4/19/2024 10:00	1440	0
7937779	4/18/2024 10:00	4/19/2024 10:00	1440	0
596571	4/18/2024 10:00	4/19/2024 10:00	1440	0
96630	4/18/2024 10:00	4/18/2024 21:51	711	0
658177	4/18/2024 10:00	4/19/2024 10:00	1440	0
910794	4/18/2024 10:00	4/19/2024 10:00	1440	0
319279	4/18/2024 10:00	4/19/2024 10:00	1440	0
97313	4/18/2024 10:00	4/19/2024 10:00	1440	0
213233	4/18/2024 10:00	4/19/2024 10:00	1440	0
1418462	4/18/2024 10:00	4/19/2024 10:00	1440	0
1312270	4/18/2024 10:00	4/19/2024 10:00	1440	0
1493132	4/18/2024 10:00	4/18/2024 21:54	714	0.33
574649	4/18/2024 10:00	4/19/2024 10:00	1440	0
646579	4/18/2024 10:00	4/19/2024 10:00	1440	0
1450856	4/18/2024 10:00	4/19/2024 10:00	1440	0
840067	4/18/2024 10:00	4/19/2024 10:00	1440	0
12746	4/18/2024 10:00	4/19/2024 10:00	1440	0
1187838	4/18/2024 10:00	4/19/2024 10:00	1440	0
554047	4/18/2024 10:00	4/19/2024 10:00	1440	0
1377303	4/18/2024 10:00	4/19/2024 10:00	1440	0
944751	4/18/2024 10:00	4/19/2024 10:00	1440	0
997397	4/18/2024 10:00	4/19/2024 10:00	1440	0
462656	4/18/2024 10:00	4/19/2024 10:00	1440	0
636274	4/18/2024 10:00	4/19/2024 10:00	1440	0
6761269	4/18/2024 10:00	4/19/2024 10:00	1440	0
1422300	4/18/2024 10:00	4/19/2024 10:00	1440	0
553488	4/18/2024 10:00	4/18/2024 12:11	131	0
7879030	4/18/2024 10:00	4/19/2024 10:00	1440	0
326028	4/18/2024 10:00	4/18/2024 18:23	503	0
1343695	4/18/2024 10:00	4/19/2024 10:00	1440	0
562202	4/18/2024 10:00	4/19/2024 10:00	1440	0
365775	4/18/2024 10:00	4/19/2024 10:00	1440	0
1453263	4/18/2024 10:00	4/19/2024 10:00	1440	0
341915	4/18/2024 10:00	4/19/2024 10:00	1440	0
1588365	4/18/2024 10:00	4/19/2024 10:00	1440	0
333859	4/18/2024 10:00	4/18/2024 16:02	362	0
71960	4/18/2024 10:00	4/19/2024 10:00	1440	0
8950281	4/18/2024 10:00	4/18/2024 11:21	81	0
625175	4/18/2024 10:00	4/19/2024 10:00	1440	0
444688	4/18/2024 10:00	4/19/2024 10:00	1440	0
1362646	4/18/2024 10:00	4/18/2024 17:11	431	0
345752	4/18/2024 10:00	4/19/2024 10:00	1440	0
1366197	4/18/2024 10:00	4/19/2024 10:00	1440	0
10721037	4/18/2024 10:00	4/18/2024 20:09	609	0
675499	4/18/2024 10:00	4/19/2024 10:00	1440	0
262048	4/18/2024 10:00	4/19/2024 10:00	1440	0
588308	4/18/2024 10:00	4/19/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1352388	4/18/2024 10:00	4/19/2024 10:00	1440	0
1516786	4/18/2024 10:00	4/18/2024 11:10	70	0
279273	4/18/2024 10:00	4/18/2024 11:33	93	0
430124	4/18/2024 10:00	4/19/2024 10:00	1440	0
7194273	4/18/2024 10:00	4/19/2024 10:00	1440	0
447406	4/18/2024 10:00	4/19/2024 10:00	1440	0
453259	4/18/2024 10:00	4/18/2024 21:48	708	0.18
1574386	4/18/2024 10:00	4/19/2024 10:00	1440	0
396026	4/18/2024 10:00	4/19/2024 10:00	1440	0
1368580	4/18/2024 10:00	4/19/2024 10:00	1440	0
1422571	4/18/2024 10:00	4/19/2024 10:00	1440	0
872542	4/18/2024 10:00	4/19/2024 10:00	1440	0
396857	4/18/2024 10:00	4/19/2024 10:00	1440	0
682087	4/18/2024 10:00	4/19/2024 10:00	1440	0
10714479	4/18/2024 10:00	4/19/2024 10:00	1440	0
1586610	4/18/2024 10:00	4/18/2024 21:53	713	0.53
10433250	4/18/2024 10:00	4/19/2024 10:00	1440	0
320000	4/18/2024 10:00	4/19/2024 10:00	1440	0
1587793	4/18/2024 10:00	4/19/2024 10:00	1440	0
353728	4/18/2024 10:00	4/18/2024 22:08	728	0
902498	4/18/2024 10:06	4/18/2024 21:38	692	0
441757	4/18/2024 10:06	4/19/2024 10:00	1434	0
323657	4/18/2024 10:06	4/18/2024 20:09	603	0.96
450975	4/18/2024 10:06	4/18/2024 21:51	705	0
110607	4/18/2024 10:06	4/19/2024 10:00	1434	0
1588725	4/18/2024 10:07	4/18/2024 21:53	706	0.34
1375227	4/18/2024 10:07	4/18/2024 21:55	708	0
1522756	4/18/2024 10:07	4/19/2024 10:00	1433	0
782966	4/18/2024 10:07	4/19/2024 10:00	1433	0
574993	4/18/2024 10:07	4/18/2024 14:37	270	0
253877	4/18/2024 10:07	4/19/2024 10:00	1433	0
1552990	4/18/2024 10:07	4/19/2024 10:00	1433	0
412808	4/18/2024 10:07	4/19/2024 10:00	1433	0
323747	4/18/2024 10:07	4/18/2024 20:09	602	0.24
711121	4/18/2024 10:08	4/18/2024 15:36	328	0
797033	4/18/2024 10:08	4/18/2024 11:27	79	0
1288420	4/18/2024 10:08	4/19/2024 10:00	1432	0
664030	4/18/2024 10:08	4/19/2024 10:00	1432	0
705544	4/18/2024 10:08	4/19/2024 10:00	1432	0
564677	4/18/2024 10:08	4/19/2024 10:00	1432	0
488295	4/18/2024 10:08	4/19/2024 10:00	1432	0
1557676	4/18/2024 10:08	4/19/2024 10:00	1432	0
1349602	4/18/2024 10:08	4/19/2024 10:00	1432	0
1513541	4/18/2024 10:08	4/19/2024 10:00	1432	0
1144903	4/18/2024 10:08	4/19/2024 10:00	1432	0
12803341	4/18/2024 10:08	4/19/2024 10:00	1432	0
1110841	4/18/2024 10:09	4/19/2024 10:00	1431	0
663982	4/18/2024 10:09	4/19/2024 10:00	1431	0
1588808	4/18/2024 10:09	4/18/2024 21:48	699	0.76
898644	4/18/2024 10:09	4/18/2024 21:38	689	0
665119	4/18/2024 10:10	4/18/2024 21:44	694	0
10040573	4/18/2024 10:12	4/19/2024 10:00	1428	0
359353	4/18/2024 10:13	4/18/2024 18:55	522	0
11137164	4/18/2024 10:16	4/18/2024 21:51	695	0
1581633	4/18/2024 10:16	4/18/2024 21:56	700	0.05
1513911	4/18/2024 10:16	4/18/2024 22:00	704	0.38
169425	4/18/2024 10:17	4/18/2024 21:49	692	0
1513959	4/18/2024 10:17	4/18/2024 22:03	706	0
465344	4/18/2024 10:18	4/18/2024 22:10	712	0
1587133	4/18/2024 10:19	4/18/2024 21:56	697	0.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1314993	4/18/2024 10:20	4/18/2024 21:42	682	0
838495	4/18/2024 10:22	4/18/2024 21:43	681	0
1321605	4/18/2024 10:22	4/18/2024 21:28	666	0
450182	4/18/2024 10:23	4/18/2024 21:49	686	0
365964	4/18/2024 10:23	4/18/2024 21:47	684	0.3
374430	4/18/2024 10:25	4/18/2024 21:58	693	0.17
384382	4/18/2024 10:25	4/18/2024 22:37	732	0
350753	4/18/2024 10:26	4/18/2024 22:04	698	0.63
353082	4/18/2024 10:28	4/18/2024 21:59	691	0.18
924910	4/18/2024 10:28	4/18/2024 21:44	676	0
353371	4/18/2024 10:29	4/18/2024 22:02	693	0.73
353651	4/18/2024 10:29	4/18/2024 21:51	682	0
593397	4/18/2024 10:31	4/18/2024 20:38	607	0
593366	4/18/2024 10:32	4/18/2024 20:39	607	0
1513398	4/18/2024 10:32	4/18/2024 21:53	681	0
593798	4/18/2024 10:32	4/18/2024 20:34	602	0
40306	4/18/2024 10:34	4/18/2024 15:27	293	0.16
1266649	4/18/2024 10:34	4/18/2024 21:34	660	0
278472	4/18/2024 10:35	4/18/2024 23:51	796	0
39180	4/18/2024 10:35	4/18/2024 20:36	601	0.03
51483	4/18/2024 10:36	4/18/2024 11:34	58	0
1077082	4/18/2024 10:37	4/18/2024 21:50	673	0
494659	4/18/2024 10:37	4/18/2024 22:08	691	0
495032	4/18/2024 10:41	4/18/2024 22:11	690	0
1406535	4/18/2024 10:43	4/18/2024 21:58	675	0
1405290	4/18/2024 10:45	4/18/2024 21:53	668	0
315730	4/18/2024 10:47	4/18/2024 22:01	674	0.18
314188	4/18/2024 10:47	4/18/2024 21:50	663	0
7178975	4/18/2024 10:48	4/18/2024 21:56	668	0.04
915333	4/18/2024 10:53	4/18/2024 21:38	645	0
1421188	4/18/2024 10:53	4/18/2024 21:39	646	0
17807	4/18/2024 10:54	4/18/2024 22:00	666	0
1445140	4/18/2024 10:58	4/18/2024 21:54	656	0
8495802	4/18/2024 10:59	4/18/2024 21:55	656	0.34
197550	4/18/2024 11:03	4/18/2024 21:55	652	0.15
1508563	4/18/2024 11:05	4/18/2024 11:21	16	0
793638	4/18/2024 11:08	4/19/2024 10:00	1372	0
1516786	4/18/2024 11:10	4/18/2024 11:41	31	0
1387226	4/18/2024 11:11	4/18/2024 21:39	628	0
624489	4/18/2024 11:19	4/18/2024 21:40	621	0
54324	4/18/2024 11:21	4/18/2024 22:06	645	0
639833	4/18/2024 11:21	4/18/2024 21:44	623	0
8950281	4/18/2024 11:21	4/18/2024 22:06	645	0
1508563	4/18/2024 11:21	4/18/2024 21:48	627	0.12
624411	4/18/2024 11:22	4/18/2024 21:39	617	0
1511532	4/18/2024 11:22	4/18/2024 21:55	633	0
56060	4/18/2024 11:23	4/18/2024 22:07	644	0.53
626600	4/18/2024 11:23	4/18/2024 21:38	615	0
126377	4/18/2024 11:25	4/18/2024 21:48	623	0
1355611	4/18/2024 11:25	4/18/2024 12:27	62	0
1321663	4/18/2024 11:25	4/18/2024 17:10	345	0
8068454	4/18/2024 11:27	4/18/2024 21:55	628	0
238693	4/18/2024 11:27	4/18/2024 21:58	631	0.17
797033	4/18/2024 11:27	4/18/2024 21:38	611	0
734809	4/18/2024 11:33	4/18/2024 21:47	614	0
279273	4/18/2024 11:33	4/18/2024 11:39	6	0
105957	4/18/2024 11:33	4/18/2024 21:57	624	0
275018	4/18/2024 11:33	4/18/2024 21:52	619	0
274059	4/18/2024 11:34	4/18/2024 22:05	631	0.39
451783	4/18/2024 11:34	4/18/2024 13:39	125	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
51483	4/18/2024 11:34	4/18/2024 22:01	627	1.09
857331	4/18/2024 11:34	4/18/2024 21:36	602	0
110954	4/18/2024 11:35	4/18/2024 21:56	621	0
1265778	4/18/2024 11:35	4/18/2024 18:19	404	0
1565203	4/18/2024 11:36	4/18/2024 12:44	68	0.12
10393495	4/18/2024 11:36	4/18/2024 13:06	90	0.06
325050	4/18/2024 11:37	4/18/2024 21:55	618	0
106659	4/18/2024 11:37	4/18/2024 21:51	614	0.09
108237	4/18/2024 11:38	4/18/2024 22:02	624	0
274125	4/18/2024 11:38	4/18/2024 22:01	623	0
279273	4/18/2024 11:39	4/18/2024 13:08	89	0
324045	4/18/2024 11:40	4/18/2024 22:04	624	0.06
1516786	4/18/2024 11:41	4/18/2024 12:24	43	0
1513240	4/18/2024 11:46	4/18/2024 21:54	608	0.08
215454	4/18/2024 11:48	4/18/2024 21:51	603	0.02
495335	4/18/2024 11:50	4/18/2024 22:17	627	0
1415828	4/18/2024 11:50	4/18/2024 21:35	585	0
1414392	4/18/2024 11:51	4/18/2024 21:46	595	0
11467920	4/18/2024 11:51	4/18/2024 22:03	612	0
640120	4/18/2024 11:53	4/18/2024 13:54	121	0
495611	4/18/2024 11:53	4/18/2024 22:10	617	0
1321750	4/18/2024 11:54	4/18/2024 21:37	583	0
222861	4/18/2024 11:54	4/18/2024 21:57	603	0.04
224176	4/18/2024 11:54	4/18/2024 21:52	598	0
1521509	4/18/2024 11:55	4/18/2024 22:06	611	0.1
1520371	4/18/2024 11:56	4/18/2024 21:59	603	0
29635	4/18/2024 11:57	4/18/2024 21:47	590	0
23462	4/18/2024 11:57	4/18/2024 21:53	596	0.09
452937	4/18/2024 12:01	4/18/2024 21:50	589	0
1537503	4/18/2024 12:06	4/19/2024 10:00	1314	0
926383	4/18/2024 12:07	4/18/2024 17:38	331	0
225186	4/18/2024 12:08	4/18/2024 21:54	586	0.78
1471584	4/18/2024 12:09	4/18/2024 21:49	580	0
553863	4/18/2024 12:10	4/18/2024 21:49	579	0.18
553488	4/18/2024 12:11	4/18/2024 12:17	6	0
1466445	4/18/2024 12:12	4/18/2024 21:58	586	0
1465282	4/18/2024 12:12	4/18/2024 21:58	586	0.18
553488	4/18/2024 12:17	4/18/2024 16:39	262	0
113628	4/18/2024 12:18	4/18/2024 21:56	578	0
1516786	4/18/2024 12:24	4/18/2024 21:51	567	0
1379889	4/18/2024 12:25	4/18/2024 21:40	555	0
1355611	4/18/2024 12:27	4/18/2024 21:28	541	0
1379802	4/18/2024 12:27	4/18/2024 21:58	571	0
1382821	4/18/2024 12:28	4/18/2024 21:54	566	0
406786	4/18/2024 12:29	4/18/2024 21:47	558	0.2
323795	4/18/2024 12:30	4/18/2024 22:01	571	0
9993412	4/18/2024 12:30	4/18/2024 22:02	572	0
903630	4/18/2024 12:31	4/18/2024 21:40	549	0
456084	4/18/2024 12:34	4/18/2024 21:44	550	0
454901	4/18/2024 12:35	4/18/2024 21:52	557	0.42
327311	4/18/2024 12:36	4/18/2024 21:56	560	0
456099	4/18/2024 12:37	4/18/2024 21:50	553	0
1638431	4/18/2024 12:37	4/18/2024 21:57	560	0.17
557525	4/18/2024 12:37	4/18/2024 21:51	554	0.16
609850	4/18/2024 12:40	4/18/2024 21:37	537	0
612028	4/18/2024 12:40	4/18/2024 21:48	548	0
611120	4/18/2024 12:40	4/18/2024 21:46	546	0
610737	4/18/2024 12:40	4/18/2024 21:43	543	0
1073095	4/18/2024 12:42	4/18/2024 21:42	540	0
611709	4/18/2024 12:42	4/18/2024 21:50	548	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
356655	4/18/2024 12:43	4/18/2024 21:54	551	0
1565203	4/18/2024 12:44	4/18/2024 22:00	556	0.22
1494722	4/18/2024 12:45	4/18/2024 21:59	554	0
1366121	4/18/2024 12:45	4/18/2024 21:39	534	0
1364834	4/18/2024 12:45	4/18/2024 21:33	528	0
65575	4/18/2024 12:48	4/18/2024 21:54	546	0.11
627018	4/18/2024 12:52	4/18/2024 21:31	519	0
1080445	4/18/2024 12:53	4/18/2024 21:42	529	0
627289	4/18/2024 12:53	4/18/2024 21:43	530	0
624628	4/18/2024 12:54	4/18/2024 21:38	524	0
971524	4/18/2024 12:54	4/18/2024 21:40	526	0
646026	4/18/2024 12:54	4/18/2024 21:44	530	0
624953	4/18/2024 12:54	4/18/2024 21:39	525	0
1661511	4/18/2024 12:55	4/18/2024 21:36	521	0
172871	4/18/2024 12:59	4/18/2024 21:53	534	0
176226	4/18/2024 12:59	4/18/2024 21:54	535	0
174122	4/18/2024 13:00	4/18/2024 21:52	532	0.01
172641	4/18/2024 13:01	4/18/2024 21:50	529	0
68308	4/18/2024 13:06	4/18/2024 21:53	527	0.07
10393495	4/18/2024 13:06	4/18/2024 13:48	42	0
70866	4/18/2024 13:07	4/18/2024 22:27	560	0.16
279273	4/18/2024 13:08	4/18/2024 13:13	5	0
735141	4/18/2024 13:12	4/18/2024 21:32	500	0
279273	4/18/2024 13:13	4/18/2024 14:21	68	0
219948	4/18/2024 13:17	4/18/2024 21:40	503	0.1
838341	4/18/2024 13:20	4/18/2024 21:45	505	0
838871	4/18/2024 13:22	4/18/2024 21:44	502	0
328113	4/18/2024 13:31	4/18/2024 21:56	505	0.16
1539391	4/18/2024 13:36	4/18/2024 21:58	502	0.27
451783	4/18/2024 13:39	4/18/2024 21:54	495	0
10393495	4/18/2024 13:48	4/18/2024 22:01	493	0
1548805	4/18/2024 13:50	4/18/2024 21:49	479	0
1459057	4/18/2024 13:52	4/18/2024 21:38	466	0.11
9313875	4/18/2024 13:52	4/18/2024 21:39	467	0
428411	4/18/2024 13:52	4/18/2024 21:49	477	0.14
441781	4/18/2024 13:53	4/18/2024 21:39	466	0
1552154	4/18/2024 13:54	4/18/2024 21:54	480	0
640120	4/18/2024 13:54	4/18/2024 21:54	480	0
1362130	4/18/2024 13:55	4/18/2024 21:32	457	0
1363588	4/18/2024 13:56	4/18/2024 21:30	454	0
427715	4/18/2024 13:56	4/18/2024 21:48	472	0
584640	4/18/2024 13:57	4/18/2024 21:39	462	0
563721	4/18/2024 14:00	4/18/2024 21:51	471	0
562727	4/18/2024 14:02	4/18/2024 21:52	470	0.08
328911	4/18/2024 14:02	4/18/2024 21:54	472	0
1674254	4/18/2024 14:04	4/18/2024 21:38	454	0.11
328570	4/18/2024 14:04	4/18/2024 21:56	472	0.1
867630	4/18/2024 14:06	4/18/2024 21:37	451	0
207058	4/18/2024 14:07	4/18/2024 21:58	471	0
1071064	4/18/2024 14:07	4/18/2024 21:38	451	0
224677	4/18/2024 14:08	4/18/2024 21:56	468	0
611035	4/18/2024 14:09	4/18/2024 21:43	454	0
609757	4/18/2024 14:10	4/18/2024 21:44	454	0
611363	4/18/2024 14:12	4/18/2024 21:46	454	0
637619	4/18/2024 14:12	4/18/2024 21:45	453	0
645321	4/18/2024 14:12	4/18/2024 22:12	480	0
1081237	4/18/2024 14:12	4/18/2024 14:17	5	0
10371746	4/18/2024 14:13	4/18/2024 21:47	454	0.03
1272457	4/18/2024 14:14	4/18/2024 21:27	433	0
347230	4/18/2024 14:14	4/18/2024 21:53	459	0.13

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
316853	4/18/2024 14:16	4/18/2024 21:50	454	0
10827	4/18/2024 14:16	4/18/2024 22:06	470	0
1680798	4/18/2024 14:16	4/18/2024 22:03	467	0.04
1081237	4/18/2024 14:17	4/18/2024 14:32	15	0
45059	4/18/2024 14:17	4/19/2024 10:00	1183	0
12378019	4/18/2024 14:17	4/18/2024 21:53	456	0.1
74597	4/18/2024 14:17	4/19/2024 10:00	1183	0
8894	4/18/2024 14:17	4/19/2024 10:00	1183	0
519373	4/18/2024 14:18	4/18/2024 22:05	467	0.33
924343	4/18/2024 14:19	4/18/2024 21:40	441	0
611440	4/18/2024 14:20	4/18/2024 21:55	455	0
927251	4/18/2024 14:20	4/18/2024 17:33	193	0
279273	4/18/2024 14:21	4/18/2024 14:27	6	0
8434548	4/18/2024 14:21	4/18/2024 21:51	450	0
878149	4/18/2024 14:21	4/18/2024 22:28	487	0
315063	4/18/2024 14:22	4/18/2024 21:49	447	0
611761	4/18/2024 14:22	4/18/2024 21:50	448	0
1320845	4/18/2024 14:23	4/18/2024 21:32	429	0
1586587	4/18/2024 14:23	4/19/2024 10:00	1177	0
1361528	4/18/2024 14:23	4/18/2024 21:41	438	0
6162956	4/18/2024 14:24	4/19/2024 10:00	1176	0
1701172	4/18/2024 14:26	4/18/2024 21:24	418	0
279273	4/18/2024 14:27	4/18/2024 17:41	194	0
22953	4/18/2024 14:27	4/18/2024 22:00	453	0.28
658837	4/18/2024 14:28	4/18/2024 21:43	435	0
611576	4/18/2024 14:29	4/18/2024 21:38	429	0
1599209	4/18/2024 14:30	4/18/2024 21:36	426	0
1597556	4/18/2024 14:32	4/18/2024 18:21	229	0
1081237	4/18/2024 14:32	4/18/2024 14:41	9	0
203234	4/18/2024 14:35	4/19/2024 10:00	1165	0
1394365	4/18/2024 14:35	4/18/2024 14:51	16	0
9063373	4/18/2024 14:35	4/18/2024 14:51	16	0
546410	4/18/2024 14:36	4/18/2024 21:59	443	0
126219	4/18/2024 14:36	4/19/2024 10:00	1164	0
100099	4/18/2024 14:36	4/18/2024 21:53	437	0
574993	4/18/2024 14:37	4/18/2024 21:57	440	0
99064	4/18/2024 14:39	4/18/2024 22:06	447	0.02
249448	4/18/2024 14:39	4/18/2024 21:50	431	0
124841	4/18/2024 14:39	4/18/2024 21:50	431	0
203784	4/18/2024 14:40	4/18/2024 21:49	429	0
100105	4/18/2024 14:40	4/19/2024 10:00	1160	0
611567	4/18/2024 14:41	4/18/2024 21:43	422	0
1081237	4/18/2024 14:41	4/18/2024 15:02	21	0
129661	4/18/2024 14:41	4/18/2024 22:06	445	0
1400258	4/18/2024 14:43	4/18/2024 21:36	413	0
611507	4/18/2024 14:43	4/18/2024 21:42	419	0
1669201	4/18/2024 14:44	4/18/2024 21:48	424	0
645798	4/18/2024 14:44	4/18/2024 22:13	449	0
350212	4/18/2024 14:45	4/18/2024 21:53	428	0
9443552	4/18/2024 14:46	4/18/2024 22:02	436	0.14
194491	4/18/2024 14:48	4/19/2024 10:00	1152	0
1557100	4/18/2024 14:48	4/18/2024 21:53	425	0
1556565	4/18/2024 14:48	4/18/2024 21:48	420	0
1556434	4/18/2024 14:48	4/18/2024 21:59	431	0.01
1394442	4/18/2024 14:48	4/18/2024 21:39	411	0
1554218	4/18/2024 14:49	4/18/2024 21:59	430	0
1394467	4/18/2024 14:49	4/18/2024 21:38	409	0
1394543	4/18/2024 14:50	4/18/2024 21:56	426	0
1557188	4/18/2024 14:50	4/18/2024 21:49	419	0
1394365	4/18/2024 14:51	4/18/2024 21:54	423	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9063373	4/18/2024 14:51	4/18/2024 22:00	429	0
1556352	4/18/2024 14:51	4/18/2024 21:45	414	0
1556486	4/18/2024 14:51	4/18/2024 21:51	420	0
1452843	4/18/2024 14:52	4/18/2024 21:31	399	0
198082	4/18/2024 14:52	4/18/2024 22:01	429	0
195187	4/18/2024 14:52	4/19/2024 10:00	1148	0
1672454	4/18/2024 14:53	4/18/2024 21:55	422	0
854585	4/18/2024 14:53	4/18/2024 21:48	415	0
1543009	4/18/2024 14:54	4/18/2024 21:38	404	0
1393633	4/18/2024 14:57	4/18/2024 21:50	413	0
1393699	4/18/2024 14:57	4/18/2024 21:45	408	0
1613390	4/18/2024 14:57	4/18/2024 15:02	5	0
1193174	4/18/2024 14:59	4/18/2024 21:38	399	0
1384159	4/18/2024 15:00	4/18/2024 15:10	10	0
23566	4/18/2024 15:01	4/18/2024 21:55	414	0
1613390	4/18/2024 15:02	4/19/2024 10:00	1138	0
1509486	4/18/2024 15:02	4/18/2024 21:55	413	0
1081237	4/18/2024 15:02	4/18/2024 15:06	4	0
332967	4/18/2024 15:03	4/18/2024 21:53	410	0
1535304	4/18/2024 15:06	4/18/2024 21:50	404	0
1081237	4/18/2024 15:06	4/18/2024 15:16	10	0
572883	4/18/2024 15:07	4/19/2024 10:00	1133	0
1542989	4/18/2024 15:07	4/18/2024 21:52	405	0
1535364	4/18/2024 15:07	4/18/2024 15:12	5	0
1541604	4/18/2024 15:08	4/18/2024 21:56	408	0
1384159	4/18/2024 15:10	4/18/2024 21:50	400	0
739127	4/18/2024 15:11	4/18/2024 21:45	394	0
1348891	4/18/2024 15:11	4/18/2024 21:42	391	0
10303796	4/18/2024 15:12	4/18/2024 21:50	398	0
1535364	4/18/2024 15:12	4/19/2024 10:00	1128	0
635036	4/18/2024 15:13	4/18/2024 22:13	420	0
658296	4/18/2024 15:13	4/18/2024 21:47	394	0
1350129	4/18/2024 15:15	4/18/2024 21:30	375	0
737209	4/18/2024 15:15	4/18/2024 21:41	386	0
633732	4/18/2024 15:15	4/18/2024 22:12	417	0
1081237	4/18/2024 15:16	4/18/2024 15:21	5	0
1524033	4/18/2024 15:16	4/18/2024 21:49	393	0
418876	4/18/2024 15:16	4/18/2024 21:49	393	0
417158	4/18/2024 15:16	4/18/2024 21:40	384	0
1350334	4/18/2024 15:17	4/18/2024 21:43	386	0
1593364	4/18/2024 15:17	4/18/2024 21:53	396	0
633877	4/18/2024 15:19	4/18/2024 22:17	418	0
1281578	4/18/2024 15:19	4/18/2024 21:35	376	0
1550555	4/18/2024 15:20	4/18/2024 21:45	385	0
1559822	4/18/2024 15:20	4/18/2024 21:38	378	0
500173	4/18/2024 15:20	4/18/2024 22:12	412	0
1511264	4/18/2024 15:20	4/18/2024 21:53	393	0
1081237	4/18/2024 15:21	4/18/2024 15:31	10	0
737478	4/18/2024 15:21	4/18/2024 23:20	479	0
1550318	4/18/2024 15:22	4/18/2024 22:01	399	0
1511251	4/18/2024 15:22	4/18/2024 21:49	387	0
1551469	4/18/2024 15:22	4/18/2024 21:45	383	0
790670	4/18/2024 15:23	4/18/2024 21:41	378	0
1637896	4/18/2024 15:23	4/18/2024 21:50	387	0
1493766	4/18/2024 15:24	4/18/2024 21:44	380	0
1509487	4/18/2024 15:25	4/18/2024 21:53	388	0
793285	4/18/2024 15:25	4/18/2024 21:41	376	0
792716	4/18/2024 15:26	4/18/2024 21:38	372	0
1550566	4/18/2024 15:26	4/19/2024 10:00	1114	0
6714863	4/18/2024 15:26	4/18/2024 21:42	376	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1385122	4/18/2024 15:27	4/18/2024 21:44	377	0
40306	4/18/2024 15:27	4/19/2024 10:00	1113	0
791860	4/18/2024 15:27	4/18/2024 21:40	373	0
1664071	4/18/2024 15:27	4/18/2024 21:40	373	0
1081237	4/18/2024 15:31	4/18/2024 15:37	6	0
634779	4/18/2024 15:32	4/18/2024 21:50	378	0
634044	4/18/2024 15:35	4/18/2024 21:43	368	0
1518241	4/18/2024 15:35	4/18/2024 21:48	373	0
711121	4/18/2024 15:36	4/18/2024 21:43	367	0
1081237	4/18/2024 15:37	4/18/2024 15:46	9	0
236171	4/18/2024 15:40	4/19/2024 10:00	1100	0
1515733	4/18/2024 15:41	4/18/2024 21:53	372	0
7932279	4/18/2024 15:41	4/18/2024 21:33	352	0
1412123	4/18/2024 15:43	4/18/2024 23:05	442	0
237644	4/18/2024 15:43	4/18/2024 22:01	378	0
1385431	4/18/2024 15:43	4/18/2024 21:50	367	0
740241	4/18/2024 15:43	4/18/2024 21:36	353	0
346185	4/18/2024 15:46	4/18/2024 21:55	369	0
317100	4/18/2024 15:46	4/18/2024 22:04	378	0
1081237	4/18/2024 15:46	4/18/2024 15:52	6	0
1463218	4/18/2024 15:50	4/18/2024 21:27	337	0
1081237	4/18/2024 15:52	4/18/2024 16:02	10	0
12682110	4/18/2024 15:52	4/18/2024 21:51	359	0
1310926	4/18/2024 15:52	4/18/2024 21:47	355	0
1459765	4/18/2024 15:52	4/18/2024 21:46	354	0
1464949	4/18/2024 15:52	4/18/2024 21:46	354	0
501613	4/18/2024 15:53	4/18/2024 21:48	355	0
1446785	4/18/2024 15:53	4/18/2024 21:55	362	0
1309098	4/18/2024 15:53	4/18/2024 21:29	336	0
10659831	4/18/2024 15:56	4/18/2024 21:53	357	0
1309133	4/18/2024 15:56	4/18/2024 21:39	343	0
473595	4/18/2024 15:59	4/18/2024 18:09	130	0
590897	4/18/2024 16:02	4/18/2024 21:48	346	0
1081237	4/18/2024 16:02	4/18/2024 16:07	5	0
333859	4/18/2024 16:02	4/18/2024 16:07	5	0
333859	4/18/2024 16:07	4/19/2024 10:00	1073	0
850281	4/18/2024 16:07	4/18/2024 21:38	331	0
1081237	4/18/2024 16:07	4/18/2024 16:17	10	0
449699	4/18/2024 16:08	4/18/2024 17:11	63	0.02
948144	4/18/2024 16:09	4/18/2024 21:55	346	0
450055	4/18/2024 16:09	4/18/2024 21:54	345	0
1469314	4/18/2024 16:12	4/18/2024 21:48	336	0
1469736	4/18/2024 16:12	4/18/2024 21:53	341	0
1469225	4/18/2024 16:12	4/18/2024 21:58	346	0
1470043	4/18/2024 16:12	4/18/2024 21:53	341	0
557420	4/18/2024 16:12	4/18/2024 21:53	341	0
1081237	4/18/2024 16:17	4/18/2024 16:22	5	0
1300812	4/18/2024 16:19	4/18/2024 21:39	320	0
837157	4/18/2024 16:22	4/18/2024 21:42	320	0
840477	4/18/2024 16:22	4/18/2024 21:42	320	0
1081237	4/18/2024 16:22	4/18/2024 16:47	25	0
413877	4/18/2024 16:27	4/18/2024 21:53	326	0
1302123	4/18/2024 16:28	4/18/2024 21:32	304	0
49209	4/18/2024 16:31	4/18/2024 21:56	325	0
47769	4/18/2024 16:34	4/18/2024 21:49	315	0
1599629	4/18/2024 16:34	4/18/2024 21:53	319	0
837305	4/18/2024 16:35	4/18/2024 21:34	299	0
553488	4/18/2024 16:39	4/18/2024 16:45	6	0
1384509	4/18/2024 16:41	4/18/2024 21:35	294	0
553488	4/18/2024 16:45	4/18/2024 17:11	26	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	4/18/2024 16:47	4/18/2024 16:52	5	0
478580	4/18/2024 16:47	4/18/2024 21:51	304	0
508177	4/18/2024 16:52	4/18/2024 21:42	290	0
1081237	4/18/2024 16:52	4/19/2024 9:52	1020	0
1361770	4/18/2024 17:07	4/18/2024 21:35	268	0
1551946	4/18/2024 17:07	4/18/2024 21:59	292	0
1321663	4/18/2024 17:10	4/18/2024 21:35	265	0
449699	4/18/2024 17:11	4/18/2024 21:49	278	0
1357624	4/18/2024 17:11	4/18/2024 21:33	262	0
553488	4/18/2024 17:11	4/18/2024 17:25	14	0
1362646	4/18/2024 17:11	4/18/2024 17:17	6	0
1363656	4/18/2024 17:11	4/18/2024 21:28	257	0
1363415	4/18/2024 17:11	4/18/2024 21:33	262	0
1614051	4/18/2024 17:12	4/18/2024 21:45	273	0
11435705	4/18/2024 17:14	4/18/2024 21:52	278	0
11431327	4/18/2024 17:15	4/18/2024 21:48	273	0
333478	4/18/2024 17:16	4/18/2024 21:52	276	0
1362646	4/18/2024 17:17	4/19/2024 10:00	1003	0
553488	4/18/2024 17:25	4/19/2024 9:42	977	0
639074	4/18/2024 17:25	4/18/2024 21:47	262	0
772713	4/18/2024 17:25	4/18/2024 21:37	252	0
639221	4/18/2024 17:25	4/18/2024 21:42	257	0
638816	4/18/2024 17:25	4/18/2024 21:53	268	0
1041597	4/18/2024 17:26	4/19/2024 10:00	994	0
753789	4/18/2024 17:27	4/18/2024 21:44	257	0
639125	4/18/2024 17:27	4/18/2024 21:39	252	0
397349	4/18/2024 17:28	4/18/2024 21:56	268	0
927251	4/18/2024 17:33	4/18/2024 21:45	252	0
692395	4/18/2024 17:35	4/18/2024 21:40	245	0
1675860	4/18/2024 17:35	4/18/2024 21:42	247	0
1549769	4/18/2024 17:36	4/18/2024 21:42	246	0
549259	4/18/2024 17:38	4/18/2024 21:46	248	0
491784	4/18/2024 17:38	4/18/2024 21:50	252	0
926383	4/18/2024 17:38	4/18/2024 18:20	42	0
279771	4/18/2024 17:41	4/18/2024 21:48	247	0
279273	4/18/2024 17:41	4/18/2024 17:46	5	0
613453	4/18/2024 17:43	4/18/2024 21:34	231	0
613338	4/18/2024 17:43	4/18/2024 21:50	247	0
279273	4/18/2024 17:46	4/19/2024 10:00	974	0
612995	4/18/2024 17:47	4/18/2024 21:40	233	0
613451	4/18/2024 17:47	4/18/2024 21:43	236	0
14605	4/18/2024 17:47	4/18/2024 21:59	252	0
613412	4/18/2024 17:48	4/18/2024 21:45	237	0
463093	4/18/2024 17:48	4/18/2024 22:11	263	0
14239	4/18/2024 17:49	4/18/2024 21:56	247	0
13876	4/18/2024 17:49	4/18/2024 21:56	247	0
612642	4/18/2024 17:49	4/18/2024 21:50	241	0
869718	4/18/2024 17:51	4/18/2024 21:37	226	0
1664763	4/18/2024 17:52	4/19/2024 10:00	968	0
489470	4/18/2024 17:52	4/18/2024 21:43	231	0
370388	4/18/2024 17:52	4/18/2024 21:48	236	0
489481	4/18/2024 17:52	4/18/2024 21:48	236	0
489884	4/18/2024 17:53	4/18/2024 21:54	241	0
386123	4/18/2024 17:56	4/18/2024 21:48	232	0
1452193	4/18/2024 17:57	4/18/2024 21:32	215	0
678074	4/18/2024 17:57	4/18/2024 21:37	220	0
1451744	4/18/2024 17:57	4/18/2024 21:43	226	0
1366698	4/18/2024 18:03	4/18/2024 21:27	204	0
702874	4/18/2024 18:03	4/18/2024 21:42	219	0
15611	4/18/2024 18:04	4/18/2024 22:00	236	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
107187	4/18/2024 18:08	4/18/2024 21:58	230	0
486985	4/18/2024 18:08	4/18/2024 21:54	226	0
108228	4/18/2024 18:09	4/18/2024 22:00	231	0
473595	4/18/2024 18:09	4/18/2024 22:33	264	0
414781	4/18/2024 18:13	4/18/2024 21:44	211	0
414727	4/18/2024 18:14	4/18/2024 21:49	215	0
1557303	4/18/2024 18:14	4/19/2024 10:00	946	0
418771	4/18/2024 18:19	4/18/2024 22:00	221	0
1265778	4/18/2024 18:19	4/18/2024 21:33	194	0
926383	4/18/2024 18:20	4/18/2024 21:40	200	0
1602508	4/18/2024 18:20	4/18/2024 21:45	205	0
1597556	4/18/2024 18:21	4/18/2024 21:41	200	0
327693	4/18/2024 18:21	4/18/2024 21:56	215	0
707520	4/18/2024 18:21	4/18/2024 21:51	210	0
328817	4/18/2024 18:23	4/18/2024 21:53	210	0
711234	4/18/2024 18:23	4/18/2024 21:39	196	0
326028	4/18/2024 18:23	4/18/2024 23:11	288	0
1430644	4/18/2024 18:23	4/18/2024 21:42	199	0
558054	4/18/2024 18:29	4/18/2024 21:48	199	0
415705	4/18/2024 18:31	4/18/2024 21:45	194	0
1621579	4/18/2024 18:32	4/18/2024 21:51	199	0
267367	4/18/2024 18:35	4/18/2024 21:59	204	0
267439	4/18/2024 18:36	4/18/2024 22:02	206	0
266950	4/18/2024 18:37	4/18/2024 21:56	199	0
237758	4/18/2024 18:41	4/18/2024 22:01	200	0
7091921	4/18/2024 18:44	4/18/2024 21:52	188	0
179363	4/18/2024 18:44	4/18/2024 21:48	184	0
282333	4/18/2024 18:45	4/18/2024 21:54	189	0
392602	4/18/2024 18:46	4/18/2024 21:49	183	0
1359177	4/18/2024 18:47	4/18/2024 21:35	168	0
1348300	4/18/2024 18:55	4/18/2024 19:10	15	0
359353	4/18/2024 18:55	4/18/2024 22:45	230	0
1350597	4/18/2024 18:56	4/19/2024 10:00	904	0
1434359	4/18/2024 19:04	4/18/2024 21:36	152	0
12889516	4/18/2024 19:04	4/18/2024 22:03	179	0
486940	4/18/2024 19:05	4/18/2024 21:48	163	0
486859	4/18/2024 19:07	4/18/2024 21:50	163	0
1348300	4/18/2024 19:10	4/18/2024 21:32	142	0
323747	4/18/2024 20:09	4/19/2024 10:00	831	0
10721037	4/18/2024 20:09	4/19/2024 10:00	831	0
323657	4/18/2024 20:09	4/19/2024 10:00	831	0
170994	4/18/2024 20:17	4/19/2024 10:00	823	0
593798	4/18/2024 20:34	4/19/2024 10:00	806	0
39180	4/18/2024 20:36	4/19/2024 10:00	804	0
593397	4/18/2024 20:38	4/19/2024 10:00	802	0
593366	4/18/2024 20:39	4/19/2024 10:00	801	0
1701172	4/18/2024 21:24	4/19/2024 10:00	756	0
1463218	4/18/2024 21:27	4/19/2024 10:00	753	0
1272457	4/18/2024 21:27	4/19/2024 10:00	753	0
1366698	4/18/2024 21:27	4/19/2024 10:00	753	0
1355611	4/18/2024 21:28	4/19/2024 8:40	672	0
1363656	4/18/2024 21:28	4/19/2024 10:00	752	0
1321605	4/18/2024 21:28	4/19/2024 10:00	752	0
1309098	4/18/2024 21:29	4/19/2024 10:00	751	0
1350129	4/18/2024 21:30	4/19/2024 10:00	750	0
1363588	4/18/2024 21:30	4/19/2024 10:00	750	0
1452843	4/18/2024 21:31	4/19/2024 10:00	749	0
1457350	4/18/2024 21:31	4/19/2024 10:00	749	0
627018	4/18/2024 21:31	4/19/2024 10:00	749	0.08
1348300	4/18/2024 21:32	4/19/2024 10:00	748	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362130	4/18/2024 21:32	4/19/2024 10:00	748	0
735141	4/18/2024 21:32	4/19/2024 10:00	748	0
1302123	4/18/2024 21:32	4/19/2024 10:00	748	0
1320845	4/18/2024 21:32	4/19/2024 10:00	748	0
1452193	4/18/2024 21:32	4/19/2024 10:00	748	0
1363415	4/18/2024 21:33	4/19/2024 10:00	747	0
7932279	4/18/2024 21:33	4/19/2024 10:00	747	0
1364834	4/18/2024 21:33	4/19/2024 10:00	747	0
1265778	4/18/2024 21:33	4/19/2024 10:00	747	0
1357624	4/18/2024 21:33	4/19/2024 10:00	747	0
613453	4/18/2024 21:34	4/19/2024 10:00	746	0
837305	4/18/2024 21:34	4/19/2024 10:00	746	0
1266649	4/18/2024 21:34	4/19/2024 8:19	645	0
1281578	4/18/2024 21:35	4/19/2024 10:00	745	0
1415828	4/18/2024 21:35	4/19/2024 10:00	745	0
1384509	4/18/2024 21:35	4/19/2024 10:00	745	0
1321663	4/18/2024 21:35	4/19/2024 7:07	572	0
1361770	4/18/2024 21:35	4/19/2024 10:00	745	0
1359177	4/18/2024 21:35	4/19/2024 10:00	745	0
1434359	4/18/2024 21:36	4/19/2024 10:00	744	0
1599209	4/18/2024 21:36	4/19/2024 10:00	744	0
1400258	4/18/2024 21:36	4/19/2024 10:00	744	0
857331	4/18/2024 21:36	4/19/2024 10:00	744	0
1661511	4/18/2024 21:36	4/19/2024 10:00	744	0
740241	4/18/2024 21:36	4/19/2024 10:00	744	0
772713	4/18/2024 21:37	4/19/2024 10:00	743	0
869718	4/18/2024 21:37	4/19/2024 10:00	743	0
678074	4/18/2024 21:37	4/19/2024 10:00	743	0
609850	4/18/2024 21:37	4/19/2024 10:00	743	0.12
1321750	4/18/2024 21:37	4/19/2024 8:23	646	0
867630	4/18/2024 21:37	4/19/2024 10:00	743	0
1394467	4/18/2024 21:38	4/19/2024 10:00	742	0
1559822	4/18/2024 21:38	4/19/2024 10:00	742	0
898644	4/18/2024 21:38	4/19/2024 10:00	742	0
902498	4/18/2024 21:38	4/19/2024 10:00	742	0
1459057	4/18/2024 21:38	4/19/2024 10:00	742	0
626600	4/18/2024 21:38	4/19/2024 10:00	742	0
1071064	4/18/2024 21:38	4/19/2024 10:00	742	0
1674254	4/18/2024 21:38	4/19/2024 10:00	742	0
611576	4/18/2024 21:38	4/19/2024 10:00	742	0.01
624628	4/18/2024 21:38	4/19/2024 10:00	742	0.03
1543009	4/18/2024 21:38	4/19/2024 10:00	742	0
850281	4/18/2024 21:38	4/19/2024 10:00	742	0
915333	4/18/2024 21:38	4/19/2024 10:00	742	0
797033	4/18/2024 21:38	4/19/2024 10:00	742	0
1193174	4/18/2024 21:38	4/19/2024 10:00	742	0
792716	4/18/2024 21:38	4/19/2024 10:00	742	0
441781	4/18/2024 21:39	4/19/2024 10:00	741	0
1394442	4/18/2024 21:39	4/19/2024 10:00	741	0
1309133	4/18/2024 21:39	4/19/2024 10:00	741	0
9313875	4/18/2024 21:39	4/19/2024 10:00	741	0
624411	4/18/2024 21:39	4/19/2024 10:00	741	0
1387226	4/18/2024 21:39	4/19/2024 10:00	741	0
1366121	4/18/2024 21:39	4/19/2024 10:00	741	0
711234	4/18/2024 21:39	4/19/2024 10:00	741	0
639125	4/18/2024 21:39	4/19/2024 10:00	741	0
624953	4/18/2024 21:39	4/19/2024 10:00	741	0
584640	4/18/2024 21:39	4/19/2024 10:00	741	0
1421188	4/18/2024 21:39	4/19/2024 10:00	741	0
1300812	4/18/2024 21:39	4/19/2024 10:00	741	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
903630	4/18/2024 21:40	4/19/2024 10:00	740	0
924343	4/18/2024 21:40	4/19/2024 10:00	740	0
692395	4/18/2024 21:40	4/19/2024 10:00	740	0
612995	4/18/2024 21:40	4/19/2024 10:00	740	0
417158	4/18/2024 21:40	4/19/2024 10:00	740	0
791860	4/18/2024 21:40	4/19/2024 10:00	740	0
1379889	4/18/2024 21:40	4/19/2024 10:00	740	0
926383	4/18/2024 21:40	4/19/2024 10:00	740	0
219948	4/18/2024 21:40	4/19/2024 10:00	740	0
1664071	4/18/2024 21:40	4/19/2024 10:00	740	0
971524	4/18/2024 21:40	4/19/2024 10:00	740	0
624489	4/18/2024 21:40	4/19/2024 10:00	740	0
737209	4/18/2024 21:41	4/19/2024 10:00	739	0
793285	4/18/2024 21:41	4/19/2024 10:00	739	0
1361528	4/18/2024 21:41	4/19/2024 10:00	739	0
790670	4/18/2024 21:41	4/19/2024 10:00	739	0
1597556	4/18/2024 21:41	4/19/2024 10:00	739	0
1348891	4/18/2024 21:42	4/19/2024 10:00	738	0
702874	4/18/2024 21:42	4/19/2024 10:00	738	0
840477	4/18/2024 21:42	4/19/2024 10:00	738	0
639221	4/18/2024 21:42	4/19/2024 10:00	738	0
1314993	4/18/2024 21:42	4/19/2024 10:00	738	0
837157	4/18/2024 21:42	4/19/2024 10:00	738	0
508177	4/18/2024 21:42	4/19/2024 10:00	738	0
611507	4/18/2024 21:42	4/19/2024 10:00	738	0
1675860	4/18/2024 21:42	4/19/2024 10:00	738	0
1430644	4/18/2024 21:42	4/19/2024 10:00	738	0
1073095	4/18/2024 21:42	4/19/2024 10:00	738	0
1549769	4/18/2024 21:42	4/19/2024 10:00	738	0
6714863	4/18/2024 21:42	4/19/2024 10:00	738	0
1080445	4/18/2024 21:42	4/19/2024 10:00	738	0
838495	4/18/2024 21:43	4/19/2024 10:00	737	0
634044	4/18/2024 21:43	4/19/2024 10:00	737	0
610737	4/18/2024 21:43	4/19/2024 10:00	737	0
613451	4/18/2024 21:43	4/19/2024 10:00	737	0
658837	4/18/2024 21:43	4/19/2024 9:12	689	0.01
1451744	4/18/2024 21:43	4/19/2024 10:00	737	0
489470	4/18/2024 21:43	4/19/2024 10:00	737	0
1434957	4/18/2024 21:43	4/19/2024 10:00	737	0
1350334	4/18/2024 21:43	4/19/2024 10:00	737	0
611567	4/18/2024 21:43	4/19/2024 10:00	737	0
711121	4/18/2024 21:43	4/19/2024 10:00	737	0
627289	4/18/2024 21:43	4/19/2024 10:00	737	0
611035	4/18/2024 21:43	4/19/2024 10:00	737	0
1385122	4/18/2024 21:44	4/19/2024 10:00	736	0
1493766	4/18/2024 21:44	4/19/2024 10:00	736	0
414781	4/18/2024 21:44	4/19/2024 10:00	736	0
456084	4/18/2024 21:44	4/19/2024 10:00	736	0
646026	4/18/2024 21:44	4/19/2024 9:54	730	0
609757	4/18/2024 21:44	4/19/2024 10:00	736	0
838871	4/18/2024 21:44	4/19/2024 10:00	736	0
753789	4/18/2024 21:44	4/19/2024 10:00	736	0
924910	4/18/2024 21:44	4/19/2024 10:00	736	0
665119	4/18/2024 21:44	4/19/2024 10:00	736	0
639833	4/18/2024 21:44	4/19/2024 10:00	736	0
1556352	4/18/2024 21:45	4/19/2024 10:00	735	0
1393699	4/18/2024 21:45	4/19/2024 10:00	735	0
927251	4/18/2024 21:45	4/19/2024 10:00	735	0
739127	4/18/2024 21:45	4/19/2024 10:00	735	0
1550555	4/18/2024 21:45	4/19/2024 10:00	735	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
613412	4/18/2024 21:45	4/19/2024 10:00	735	0
838341	4/18/2024 21:45	4/19/2024 10:00	735	0
637619	4/18/2024 21:45	4/19/2024 10:00	735	0
1602508	4/18/2024 21:45	4/19/2024 10:00	735	0
1551469	4/18/2024 21:45	4/19/2024 10:00	735	0
415705	4/18/2024 21:45	4/19/2024 10:00	735	0
1614051	4/18/2024 21:45	4/19/2024 10:00	735	0
1414392	4/18/2024 21:46	4/19/2024 10:00	734	0
611363	4/18/2024 21:46	4/19/2024 10:00	734	0
611120	4/18/2024 21:46	4/19/2024 10:00	734	0.05
1459765	4/18/2024 21:46	4/19/2024 10:00	734	0
1464949	4/18/2024 21:46	4/19/2024 10:00	734	0
549259	4/18/2024 21:46	4/19/2024 10:00	734	0
658296	4/18/2024 21:47	4/19/2024 10:00	733	0
734809	4/18/2024 21:47	4/19/2024 10:00	733	0
29635	4/18/2024 21:47	4/19/2024 10:00	733	0
1310926	4/18/2024 21:47	4/19/2024 10:00	733	0
10371746	4/18/2024 21:47	4/19/2024 10:00	733	0
406786	4/18/2024 21:47	4/19/2024 10:00	733	0
639074	4/18/2024 21:47	4/19/2024 10:00	733	0
611885	4/18/2024 21:47	4/19/2024 10:00	733	0
365964	4/18/2024 21:47	4/19/2024 10:00	733	0
1556565	4/18/2024 21:48	4/19/2024 10:00	732	0
1518241	4/18/2024 21:48	4/19/2024 10:00	732	0
370388	4/18/2024 21:48	4/19/2024 10:00	732	0
453259	4/18/2024 21:48	4/19/2024 9:53	725	0
11431327	4/18/2024 21:48	4/19/2024 10:00	732	0
590897	4/18/2024 21:48	4/19/2024 9:58	730	0.06
1508563	4/18/2024 21:48	4/19/2024 10:00	732	0
489481	4/18/2024 21:48	4/19/2024 10:00	732	0
179363	4/18/2024 21:48	4/19/2024 8:42	654	0
386123	4/18/2024 21:48	4/19/2024 10:00	732	0
612028	4/18/2024 21:48	4/19/2024 10:00	732	0
427715	4/18/2024 21:48	4/19/2024 10:00	732	0
1669201	4/18/2024 21:48	4/19/2024 10:00	732	0
558054	4/18/2024 21:48	4/19/2024 10:00	732	0
486940	4/18/2024 21:48	4/19/2024 10:00	732	0
501613	4/18/2024 21:48	4/19/2024 10:00	732	0
126377	4/18/2024 21:48	4/19/2024 10:00	732	0
854585	4/18/2024 21:48	4/19/2024 10:00	732	0
279771	4/18/2024 21:48	4/19/2024 10:00	732	0
1469314	4/18/2024 21:48	4/19/2024 10:00	732	0
1588808	4/18/2024 21:48	4/19/2024 10:00	732	0
1557188	4/18/2024 21:49	4/19/2024 10:00	731	0
428411	4/18/2024 21:49	4/19/2024 10:00	731	0
203784	4/18/2024 21:49	4/19/2024 10:00	731	0
553863	4/18/2024 21:49	4/19/2024 9:41	712	0
1524033	4/18/2024 21:49	4/19/2024 10:00	731	0
169425	4/18/2024 21:49	4/19/2024 10:00	731	0
315063	4/18/2024 21:49	4/19/2024 10:00	731	0
1511251	4/18/2024 21:49	4/19/2024 10:00	731	0
47769	4/18/2024 21:49	4/19/2024 10:00	731	0
418876	4/18/2024 21:49	4/19/2024 10:00	731	0
392602	4/18/2024 21:49	4/19/2024 10:00	731	0
414727	4/18/2024 21:49	4/19/2024 10:00	731	0
450182	4/18/2024 21:49	4/19/2024 9:37	708	0
1548805	4/18/2024 21:49	4/19/2024 10:00	731	0
1471584	4/18/2024 21:49	4/19/2024 10:00	731	0
449699	4/18/2024 21:49	4/19/2024 10:00	731	0
452937	4/18/2024 21:50	4/19/2024 10:00	730	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10303796	4/18/2024 21:50	4/19/2024 10:00	730	0
1385431	4/18/2024 21:50	4/19/2024 10:00	730	0
634779	4/18/2024 21:50	4/19/2024 10:00	730	0
1393633	4/18/2024 21:50	4/19/2024 10:00	730	0
611761	4/18/2024 21:50	4/19/2024 10:00	730	0.07
172641	4/18/2024 21:50	4/19/2024 10:00	730	0
1077082	4/18/2024 21:50	4/19/2024 10:00	730	0
249448	4/18/2024 21:50	4/19/2024 10:00	730	0
613338	4/18/2024 21:50	4/19/2024 10:00	730	0
491784	4/18/2024 21:50	4/19/2024 10:00	730	0
316853	4/18/2024 21:50	4/19/2024 10:00	730	0
1384159	4/18/2024 21:50	4/19/2024 10:00	730	0
1535304	4/18/2024 21:50	4/19/2024 10:00	730	0
456099	4/18/2024 21:50	4/19/2024 10:00	730	0
612642	4/18/2024 21:50	4/19/2024 10:00	730	0
1637896	4/18/2024 21:50	4/19/2024 10:00	730	0
314188	4/18/2024 21:50	4/19/2024 10:00	730	0
124841	4/18/2024 21:50	4/19/2024 10:00	730	0
486859	4/18/2024 21:50	4/19/2024 10:00	730	0
611709	4/18/2024 21:50	4/19/2024 10:00	730	0
353651	4/18/2024 21:51	4/19/2024 10:00	729	0
478580	4/18/2024 21:51	4/19/2024 10:00	729	0
563721	4/18/2024 21:51	4/19/2024 10:00	729	0
1556486	4/18/2024 21:51	4/19/2024 10:00	729	0
707520	4/18/2024 21:51	4/19/2024 10:00	729	0
106659	4/18/2024 21:51	4/19/2024 10:00	729	0
1516786	4/18/2024 21:51	4/19/2024 10:00	729	0
11137164	4/18/2024 21:51	4/19/2024 10:00	729	0
96630	4/18/2024 21:51	4/19/2024 10:00	729	0
215454	4/18/2024 21:51	4/19/2024 10:00	729	0
450975	4/18/2024 21:51	4/19/2024 9:36	705	0
8434548	4/18/2024 21:51	4/19/2024 10:00	729	0
12682110	4/18/2024 21:51	4/19/2024 10:00	729	0
1621579	4/18/2024 21:51	4/19/2024 10:00	729	0
557525	4/18/2024 21:51	4/19/2024 10:00	729	0
562727	4/18/2024 21:52	4/19/2024 10:00	728	0.15
454901	4/18/2024 21:52	4/19/2024 10:00	728	0
275018	4/18/2024 21:52	4/19/2024 10:00	728	0
11435705	4/18/2024 21:52	4/19/2024 10:00	728	0
333478	4/18/2024 21:52	4/19/2024 10:00	728	0
174122	4/18/2024 21:52	4/19/2024 10:00	728	0
1542989	4/18/2024 21:52	4/19/2024 10:00	728	0
7091921	4/18/2024 21:52	4/19/2024 10:00	728	0
224176	4/18/2024 21:52	4/19/2024 10:00	728	0
347230	4/18/2024 21:53	4/19/2024 10:00	727	0
328817	4/18/2024 21:53	4/19/2024 10:00	727	0
413877	4/18/2024 21:53	4/19/2024 10:00	727	0
100099	4/18/2024 21:53	4/19/2024 10:00	727	0
1509487	4/18/2024 21:53	4/19/2024 10:00	727	0
68308	4/18/2024 21:53	4/19/2024 10:00	727	0
350212	4/18/2024 21:53	4/19/2024 10:00	727	0
1599629	4/18/2024 21:53	4/19/2024 10:00	727	0
1593364	4/18/2024 21:53	4/19/2024 10:00	727	0
1470043	4/18/2024 21:53	4/19/2024 10:00	727	0
1557100	4/18/2024 21:53	4/19/2024 10:00	727	0
1511264	4/18/2024 21:53	4/19/2024 10:00	727	0
12378019	4/18/2024 21:53	4/19/2024 10:00	727	0
172871	4/18/2024 21:53	4/19/2024 10:00	727	0
557420	4/18/2024 21:53	4/19/2024 10:00	727	0
1515733	4/18/2024 21:53	4/19/2024 10:00	727	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469736	4/18/2024 21:53	4/19/2024 10:00	727	0
1405290	4/18/2024 21:53	4/19/2024 10:00	727	0
23462	4/18/2024 21:53	4/19/2024 10:00	727	0
638816	4/18/2024 21:53	4/19/2024 10:00	727	0
10659831	4/18/2024 21:53	4/19/2024 10:00	727	0
1588725	4/18/2024 21:53	4/19/2024 10:00	727	0
1586610	4/18/2024 21:53	4/19/2024 10:00	727	0
332967	4/18/2024 21:53	4/19/2024 10:00	727	0
1513398	4/18/2024 21:53	4/19/2024 10:00	727	0
486985	4/18/2024 21:54	4/19/2024 10:00	726	0
1394365	4/18/2024 21:54	4/19/2024 10:00	726	0
225186	4/18/2024 21:54	4/19/2024 10:00	726	0
489884	4/18/2024 21:54	4/19/2024 10:00	726	0.03
1445140	4/18/2024 21:54	4/19/2024 10:00	726	0
282333	4/18/2024 21:54	4/19/2024 10:00	726	0
328911	4/18/2024 21:54	4/19/2024 10:00	726	0
176226	4/18/2024 21:54	4/19/2024 10:00	726	0
1382821	4/18/2024 21:54	4/19/2024 10:00	726	0
450055	4/18/2024 21:54	4/19/2024 10:00	726	0
640120	4/18/2024 21:54	4/19/2024 10:00	726	0
65575	4/18/2024 21:54	4/19/2024 10:00	726	0
356655	4/18/2024 21:54	4/19/2024 10:00	726	0
1552154	4/18/2024 21:54	4/19/2024 10:00	726	0
1493132	4/18/2024 21:54	4/19/2024 9:11	677	0
451783	4/18/2024 21:54	4/19/2024 9:37	703	0
1513240	4/18/2024 21:54	4/19/2024 10:00	726	0
1446785	4/18/2024 21:55	4/19/2024 10:00	725	0
1375227	4/18/2024 21:55	4/19/2024 10:00	725	0
1509486	4/18/2024 21:55	4/19/2024 10:00	725	0
8068454	4/18/2024 21:55	4/19/2024 10:00	725	0
346185	4/18/2024 21:55	4/19/2024 10:00	725	0
611440	4/18/2024 21:55	4/19/2024 10:00	725	0
1511532	4/18/2024 21:55	4/19/2024 10:00	725	0
948144	4/18/2024 21:55	4/19/2024 10:00	725	0
325050	4/18/2024 21:55	4/19/2024 10:00	725	0
1672454	4/18/2024 21:55	4/19/2024 10:00	725	0
8495802	4/18/2024 21:55	4/19/2024 10:00	725	0
197550	4/18/2024 21:55	4/19/2024 10:00	725	0
23566	4/18/2024 21:55	4/19/2024 10:00	725	0
113628	4/18/2024 21:56	4/19/2024 10:00	724	0
1394543	4/18/2024 21:56	4/19/2024 10:00	724	0
1541604	4/18/2024 21:56	4/19/2024 10:00	724	0
13876	4/18/2024 21:56	4/19/2024 10:00	724	0
327311	4/18/2024 21:56	4/19/2024 10:00	724	0
7178975	4/18/2024 21:56	4/19/2024 10:00	724	0
327693	4/18/2024 21:56	4/19/2024 10:00	724	0
1581633	4/18/2024 21:56	4/19/2024 10:00	724	0
49209	4/18/2024 21:56	4/19/2024 10:00	724	0
110954	4/18/2024 21:56	4/19/2024 10:00	724	0
397349	4/18/2024 21:56	4/19/2024 10:00	724	0
1587133	4/18/2024 21:56	4/19/2024 10:00	724	0
328113	4/18/2024 21:56	4/19/2024 10:00	724	0
266950	4/18/2024 21:56	4/19/2024 10:00	724	0
14239	4/18/2024 21:56	4/19/2024 10:00	724	0
224677	4/18/2024 21:56	4/19/2024 10:00	724	0
328570	4/18/2024 21:56	4/19/2024 10:00	724	0
450329	4/18/2024 21:57	4/19/2024 9:34	697	0
105957	4/18/2024 21:57	4/19/2024 10:00	723	0
1638431	4/18/2024 21:57	4/19/2024 10:00	723	0
222861	4/18/2024 21:57	4/19/2024 10:00	723	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574993	4/18/2024 21:57	4/19/2024 10:00	723	0
1379802	4/18/2024 21:58	4/19/2024 10:00	722	0
1466445	4/18/2024 21:58	4/19/2024 9:09	671	0
1539391	4/18/2024 21:58	4/19/2024 10:00	722	0
1465282	4/18/2024 21:58	4/19/2024 8:41	643	0
1469225	4/18/2024 21:58	4/19/2024 10:00	722	0
207058	4/18/2024 21:58	4/19/2024 10:00	722	0
1406535	4/18/2024 21:58	4/19/2024 10:00	722	0
238693	4/18/2024 21:58	4/19/2024 10:00	722	0
107187	4/18/2024 21:58	4/19/2024 10:00	722	0
374430	4/18/2024 21:58	4/19/2024 10:00	722	0
353082	4/18/2024 21:59	4/19/2024 10:00	721	0
1551946	4/18/2024 21:59	4/19/2024 10:00	721	0
1554218	4/18/2024 21:59	4/19/2024 10:00	721	0
14605	4/18/2024 21:59	4/19/2024 10:00	721	0
1556434	4/18/2024 21:59	4/19/2024 10:00	721	0
546410	4/18/2024 21:59	4/19/2024 10:00	721	0
1520371	4/18/2024 21:59	4/19/2024 10:00	721	0
267367	4/18/2024 21:59	4/19/2024 10:00	721	0
1494722	4/18/2024 21:59	4/19/2024 10:00	721	0
15611	4/18/2024 22:00	4/19/2024 10:00	720	0
418771	4/18/2024 22:00	4/19/2024 10:00	720	0
1513911	4/18/2024 22:00	4/19/2024 10:00	720	0
9063373	4/18/2024 22:00	4/19/2024 10:00	720	0
1565203	4/18/2024 22:00	4/19/2024 10:00	720	0
17807	4/18/2024 22:00	4/19/2024 10:00	720	0
22953	4/18/2024 22:00	4/19/2024 10:00	720	0
108228	4/18/2024 22:00	4/19/2024 10:00	720	0
323795	4/18/2024 22:01	4/19/2024 10:00	719	0
1550318	4/18/2024 22:01	4/19/2024 10:00	719	0
198082	4/18/2024 22:01	4/19/2024 10:00	719	0
10393495	4/18/2024 22:01	4/19/2024 10:00	719	0
274125	4/18/2024 22:01	4/19/2024 10:00	719	0
237644	4/18/2024 22:01	4/19/2024 10:00	719	0
315730	4/18/2024 22:01	4/19/2024 10:00	719	0
51483	4/18/2024 22:01	4/19/2024 10:00	719	0
237758	4/18/2024 22:01	4/19/2024 10:00	719	0
353371	4/18/2024 22:02	4/19/2024 10:00	718	0
108237	4/18/2024 22:02	4/19/2024 10:00	718	0
9993412	4/18/2024 22:02	4/19/2024 10:00	718	0
9443552	4/18/2024 22:02	4/19/2024 10:00	718	0
267439	4/18/2024 22:02	4/19/2024 10:00	718	0
12889516	4/18/2024 22:03	4/19/2024 10:00	717	0
1680798	4/18/2024 22:03	4/19/2024 10:00	717	0
1513959	4/18/2024 22:03	4/19/2024 10:00	717	0
11467920	4/18/2024 22:03	4/19/2024 10:00	717	0
317100	4/18/2024 22:04	4/19/2024 10:00	716	0
324045	4/18/2024 22:04	4/19/2024 10:00	716	0
350753	4/18/2024 22:04	4/19/2024 10:00	716	0
274059	4/18/2024 22:05	4/19/2024 10:00	715	0
519373	4/18/2024 22:05	4/19/2024 10:00	715	0
129661	4/18/2024 22:06	4/19/2024 10:00	714	0
54324	4/18/2024 22:06	4/19/2024 10:00	714	0
99064	4/18/2024 22:06	4/19/2024 10:00	714	0
8950281	4/18/2024 22:06	4/19/2024 10:00	714	0
1521509	4/18/2024 22:06	4/19/2024 10:00	714	0
10827	4/18/2024 22:06	4/19/2024 10:00	714	0
56060	4/18/2024 22:07	4/19/2024 10:00	713	0
494659	4/18/2024 22:08	4/19/2024 10:00	712	0
353728	4/18/2024 22:08	4/19/2024 10:00	712	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495611	4/18/2024 22:10	4/19/2024 10:00	710	0
465344	4/18/2024 22:10	4/19/2024 10:00	710	0
495032	4/18/2024 22:11	4/19/2024 10:00	709	0
463093	4/18/2024 22:11	4/19/2024 10:00	709	0
633732	4/18/2024 22:12	4/19/2024 10:00	708	0
645321	4/18/2024 22:12	4/19/2024 10:00	708	0
500173	4/18/2024 22:12	4/19/2024 10:00	708	0.08
645798	4/18/2024 22:13	4/19/2024 10:00	707	0
635036	4/18/2024 22:13	4/19/2024 10:00	707	0
633877	4/18/2024 22:17	4/19/2024 10:00	703	0
495335	4/18/2024 22:17	4/19/2024 10:00	703	0
70866	4/18/2024 22:27	4/19/2024 10:00	693	0
878149	4/18/2024 22:28	4/19/2024 10:00	692	0
473595	4/18/2024 22:33	4/19/2024 10:00	687	0
384382	4/18/2024 22:37	4/19/2024 10:00	683	0
359353	4/18/2024 22:45	4/19/2024 10:00	675	0
1412123	4/18/2024 23:05	4/19/2024 10:00	655	0
326028	4/18/2024 23:11	4/19/2024 10:00	649	0
737478	4/18/2024 23:20	4/19/2024 10:00	640	0
278472	4/18/2024 23:51	4/19/2024 10:00	609	0
1321663	4/19/2024 7:07	4/19/2024 10:00	173	0
903303	4/19/2024 7:22	4/19/2024 10:00	158	0
673900	4/19/2024 7:41	4/19/2024 10:00	139	0
694447	4/19/2024 7:49	4/19/2024 10:00	131	0
709832	4/19/2024 7:49	4/19/2024 10:00	131	0
693154	4/19/2024 7:51	4/19/2024 10:00	129	0
624716	4/19/2024 8:08	4/19/2024 10:00	112	0
1349766	4/19/2024 8:13	4/19/2024 10:00	107	0
1503739	4/19/2024 8:14	4/19/2024 10:00	106	0
980870	4/19/2024 8:15	4/19/2024 10:00	105	0
8766575	4/19/2024 8:18	4/19/2024 10:00	102	0
487316	4/19/2024 8:19	4/19/2024 10:00	101	0
1266649	4/19/2024 8:19	4/19/2024 10:00	101	0
495860	4/19/2024 8:20	4/19/2024 10:00	100	0
483518	4/19/2024 8:21	4/19/2024 10:00	99	0
1321750	4/19/2024 8:23	4/19/2024 10:00	97	0
324290	4/19/2024 8:26	4/19/2024 10:00	94	0
21537	4/19/2024 8:27	4/19/2024 10:00	93	0
487146	4/19/2024 8:39	4/19/2024 10:00	81	0
1355611	4/19/2024 8:40	4/19/2024 10:00	80	0
394702	4/19/2024 8:41	4/19/2024 10:00	79	0
870410	4/19/2024 8:41	4/19/2024 10:00	79	0
1347440	4/19/2024 8:41	4/19/2024 10:00	79	0
376047	4/19/2024 8:41	4/19/2024 10:00	79	0
393681	4/19/2024 8:41	4/19/2024 10:00	79	0
389401	4/19/2024 8:41	4/19/2024 10:00	79	0
393898	4/19/2024 8:41	4/19/2024 10:00	79	0
1465282	4/19/2024 8:41	4/19/2024 10:00	79	0
179363	4/19/2024 8:42	4/19/2024 10:00	78	0
387601	4/19/2024 8:44	4/19/2024 10:00	76	0.04
404568	4/19/2024 8:44	4/19/2024 10:00	76	0
385332	4/19/2024 8:44	4/19/2024 10:00	76	0
393501	4/19/2024 8:44	4/19/2024 10:00	76	0.01
396724	4/19/2024 8:45	4/19/2024 10:00	75	0
4877418	4/19/2024 8:49	4/19/2024 10:00	71	0
467911	4/19/2024 8:50	4/19/2024 10:00	70	0
636970	4/19/2024 8:52	4/19/2024 10:00	68	0
657688	4/19/2024 8:57	4/19/2024 10:00	63	0
394555	4/19/2024 8:57	4/19/2024 10:00	63	0
395612	4/19/2024 8:57	4/19/2024 10:00	63	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
656990	4/19/2024 8:58	4/19/2024 10:00	62	0
657859	4/19/2024 8:58	4/19/2024 10:00	62	0
1466445	4/19/2024 9:09	4/19/2024 10:00	51	0
1493132	4/19/2024 9:11	4/19/2024 10:00	49	0
658837	4/19/2024 9:12	4/19/2024 10:00	48	0
386514	4/19/2024 9:16	4/19/2024 10:00	44	0
609885	4/19/2024 9:26	4/19/2024 10:00	34	0.05
678985	4/19/2024 9:29	4/19/2024 10:00	31	0
450329	4/19/2024 9:34	4/19/2024 10:00	26	0
450975	4/19/2024 9:36	4/19/2024 10:00	24	0
451783	4/19/2024 9:37	4/19/2024 10:00	23	0
450182	4/19/2024 9:37	4/19/2024 10:00	23	0
1350104	4/19/2024 9:38	4/19/2024 10:00	22	0
553863	4/19/2024 9:41	4/19/2024 10:00	19	0
553488	4/19/2024 9:42	4/19/2024 9:47	5	0
553488	4/19/2024 9:47	4/19/2024 9:52	5	0
1081237	4/19/2024 9:52	4/19/2024 9:57	5	0
553488	4/19/2024 9:52	4/19/2024 9:57	5	0
453259	4/19/2024 9:53	4/19/2024 10:00	7	0
646026	4/19/2024 9:54	4/19/2024 10:00	6	0
1547145	4/19/2024 9:54	4/19/2024 10:00	6	0
553488	4/19/2024 9:57	4/19/2024 10:00	3	0
1081237	4/19/2024 9:57	4/19/2024 10:00	3	0
590897	4/19/2024 9:58	4/19/2024 10:00	2	0.04
625175	4/19/2024 10:00	4/20/2024 10:00	1440	0
188789	4/19/2024 10:00	4/20/2024 10:00	1440	0
910794	4/19/2024 10:00	4/20/2024 10:00	1440	0
7194273	4/19/2024 10:00	4/20/2024 10:00	1440	0
554047	4/19/2024 10:00	4/20/2024 10:00	1440	0
1343695	4/19/2024 10:00	4/20/2024 10:00	1440	0
345887	4/19/2024 10:00	4/20/2024 10:00	1440	0
71960	4/19/2024 10:00	4/20/2024 10:00	1440	0
1680798	4/19/2024 10:00	4/20/2024 10:00	1440	0
7879030	4/19/2024 10:00	4/20/2024 10:00	1440	0
396857	4/19/2024 10:00	4/20/2024 10:00	1440	0
1422571	4/19/2024 10:00	4/20/2024 10:00	1440	0
562202	4/19/2024 10:00	4/20/2024 10:00	1440	0
1588365	4/19/2024 10:00	4/20/2024 10:00	1440	0
110607	4/19/2024 10:00	4/20/2024 10:00	1440	0
444688	4/19/2024 10:00	4/20/2024 10:00	1440	0
574649	4/19/2024 10:00	4/20/2024 10:00	1440	0
430124	4/19/2024 10:00	4/20/2024 10:00	1440	0
488295	4/19/2024 10:00	4/20/2024 10:00	1440	0
1362646	4/19/2024 10:00	4/19/2024 11:24	84	0
1450856	4/19/2024 10:00	4/19/2024 15:10	310	0
1493132	4/19/2024 10:00	4/19/2024 21:42	702	0
365775	4/19/2024 10:00	4/20/2024 10:00	1440	0
1516786	4/19/2024 10:00	4/19/2024 12:02	122	0
12803341	4/19/2024 10:00	4/20/2024 10:00	1440	0
1701172	4/19/2024 10:00	4/20/2024 10:00	1440	0
262048	4/19/2024 10:00	4/20/2024 10:00	1440	0
690009	4/19/2024 10:00	4/20/2024 10:00	1440	0
1375227	4/19/2024 10:00	4/19/2024 21:38	698	0
658177	4/19/2024 10:00	4/20/2024 10:00	1440	0
6761269	4/19/2024 10:00	4/20/2024 10:00	1440	0
412808	4/19/2024 10:00	4/20/2024 10:00	1440	0
554089	4/19/2024 10:00	4/20/2024 10:00	1440	0
462656	4/19/2024 10:00	4/20/2024 10:00	1440	0
353728	4/19/2024 10:00	4/20/2024 10:00	1440	0
253877	4/19/2024 10:00	4/20/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
711121	4/19/2024 10:00	4/19/2024 11:33	93	0
1312270	4/19/2024 10:00	4/20/2024 10:00	1440	0
10040573	4/19/2024 10:00	4/20/2024 10:00	1440	0
997397	4/19/2024 10:00	4/20/2024 10:00	1440	0
396026	4/19/2024 10:00	4/20/2024 10:00	1440	0
1349602	4/19/2024 10:00	4/20/2024 10:00	1440	0
51483	4/19/2024 10:00	4/19/2024 21:44	704	0
341915	4/19/2024 10:00	4/20/2024 10:00	1440	0
10714479	4/19/2024 10:00	4/20/2024 10:00	1440	0
1352388	4/19/2024 10:00	4/20/2024 10:00	1440	0
447406	4/19/2024 10:00	4/20/2024 10:00	1440	0
596571	4/19/2024 10:00	4/20/2024 10:00	1440	0
675499	4/19/2024 10:00	4/20/2024 10:00	1440	0
1552990	4/19/2024 10:00	4/20/2024 10:00	1440	0
1187838	4/19/2024 10:00	4/20/2024 10:00	1440	0
1366197	4/19/2024 10:00	4/20/2024 10:00	1440	0
1418462	4/19/2024 10:00	4/20/2024 10:00	1440	0
636274	4/19/2024 10:00	4/20/2024 10:00	1440	0
333859	4/19/2024 10:00	4/20/2024 10:00	1440	0
664030	4/19/2024 10:00	4/20/2024 10:00	1440	0
663982	4/19/2024 10:00	4/19/2024 21:27	687	0
1613390	4/19/2024 10:00	4/20/2024 10:00	1440	0
320000	4/19/2024 10:00	4/20/2024 10:00	1440	0
646579	4/19/2024 10:00	4/20/2024 10:00	1440	0
1535364	4/19/2024 10:00	4/20/2024 10:00	1440	0
12746	4/19/2024 10:00	4/20/2024 10:00	1440	0
202435	4/19/2024 10:00	4/20/2024 10:00	1440	0
564677	4/19/2024 10:00	4/20/2024 10:00	1440	0
1361528	4/19/2024 10:00	4/19/2024 21:34	694	0
8950281	4/19/2024 10:00	4/19/2024 21:46	706	0
441757	4/19/2024 10:00	4/20/2024 10:00	1440	0
1513541	4/19/2024 10:00	4/20/2024 10:00	1440	0
1110841	4/19/2024 10:00	4/20/2024 10:00	1440	0
345752	4/19/2024 10:00	4/20/2024 10:00	1440	0
561672	4/19/2024 10:02	4/19/2024 21:04	662	0
264379	4/19/2024 10:03	4/20/2024 10:00	1437	0
8603428	4/19/2024 10:03	4/19/2024 20:06	603	0
1588725	4/19/2024 10:06	4/19/2024 11:32	86	0
574993	4/19/2024 10:06	4/20/2024 10:00	1434	0
12378135	4/19/2024 10:07	4/20/2024 10:00	1433	0
1587793	4/19/2024 10:07	4/20/2024 10:00	1433	0
1267978	4/19/2024 10:07	4/19/2024 11:10	63	0
944751	4/19/2024 10:07	4/20/2024 10:00	1433	0
1288420	4/19/2024 10:07	4/20/2024 10:00	1433	0
1368580	4/19/2024 10:07	4/20/2024 10:00	1433	0
1377303	4/19/2024 10:07	4/20/2024 10:00	1433	0
1144903	4/19/2024 10:07	4/20/2024 10:00	1433	0
326028	4/19/2024 10:08	4/20/2024 10:00	1432	0
840067	4/19/2024 10:08	4/20/2024 10:00	1432	0
1422300	4/19/2024 10:08	4/20/2024 10:00	1432	0
213233	4/19/2024 10:08	4/20/2024 10:00	1432	0
10433250	4/19/2024 10:08	4/20/2024 9:15	1387	0.22
1362130	4/19/2024 10:08	4/19/2024 21:25	677	0
1516579	4/19/2024 10:08	4/20/2024 10:00	1432	0
682087	4/19/2024 10:08	4/20/2024 10:00	1432	0
1574386	4/19/2024 10:08	4/20/2024 10:00	1432	0
365964	4/19/2024 10:08	4/19/2024 21:41	693	0
1453263	4/19/2024 10:08	4/20/2024 10:00	1432	0
1321750	4/19/2024 10:08	4/19/2024 21:20	672	0
319279	4/19/2024 10:08	4/20/2024 10:00	1432	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1522756	4/19/2024 10:08	4/20/2024 8:45	1357	0
7937779	4/19/2024 10:08	4/20/2024 10:00	1432	0
553488	4/19/2024 10:08	4/19/2024 11:00	52	0
588308	4/19/2024 10:08	4/20/2024 10:00	1432	0
279273	4/19/2024 10:08	4/20/2024 9:05	1377	0
898644	4/19/2024 10:09	4/19/2024 21:25	676	0
501672	4/19/2024 10:10	4/19/2024 21:33	683	0
557525	4/19/2024 10:11	4/19/2024 21:49	698	0
1321663	4/19/2024 10:11	4/19/2024 11:08	57	0
1363588	4/19/2024 10:11	4/19/2024 21:23	672	0
1041597	4/19/2024 10:16	4/19/2024 13:46	210	0
68620	4/19/2024 10:17	4/19/2024 21:49	692	0
67122	4/19/2024 10:17	4/19/2024 22:28	731	0
65575	4/19/2024 10:18	4/19/2024 20:55	637	0
441781	4/19/2024 10:18	4/19/2024 21:32	674	0
69207	4/19/2024 10:19	4/19/2024 20:49	630	0
981933	4/19/2024 10:19	4/19/2024 21:14	655	0
66542	4/19/2024 10:19	4/19/2024 20:48	629	0
1314993	4/19/2024 10:19	4/19/2024 21:41	682	0
68308	4/19/2024 10:19	4/19/2024 20:48	629	0
1412123	4/19/2024 10:20	4/19/2024 21:20	660	0
971524	4/19/2024 10:21	4/19/2024 21:33	672	0
64849	4/19/2024 10:21	4/19/2024 20:52	631	0
1077082	4/19/2024 10:21	4/19/2024 21:43	682	0
1080445	4/19/2024 10:22	4/19/2024 21:34	672	0
1081237	4/19/2024 10:22	4/19/2024 11:27	65	0
553863	4/19/2024 10:22	4/19/2024 21:34	672	0
627018	4/19/2024 10:23	4/19/2024 21:09	646	0.11
1347379	4/19/2024 10:24	4/19/2024 21:47	683	0
658658	4/19/2024 10:24	4/19/2024 14:42	258	0.05
627289	4/19/2024 10:25	4/19/2024 21:42	677	0
665119	4/19/2024 10:25	4/19/2024 21:32	667	0
624628	4/19/2024 10:25	4/19/2024 21:31	666	0.03
1445140	4/19/2024 10:25	4/19/2024 21:43	678	0
354480	4/19/2024 10:25	4/19/2024 20:28	603	0
1350104	4/19/2024 10:26	4/19/2024 21:38	672	0
658837	4/19/2024 10:26	4/19/2024 14:43	257	0.11
1347440	4/19/2024 10:26	4/19/2024 21:43	677	0
411436	4/19/2024 10:26	4/19/2024 21:33	667	0
624953	4/19/2024 10:26	4/19/2024 21:32	666	0
408663	4/19/2024 10:27	4/19/2024 21:34	667	0
590897	4/19/2024 10:30	4/19/2024 21:29	659	0
867630	4/19/2024 10:34	4/19/2024 21:20	646	0
450182	4/19/2024 10:34	4/19/2024 21:35	661	0
453259	4/19/2024 10:35	4/19/2024 21:41	666	0
1321605	4/19/2024 10:36	4/19/2024 20:56	620	0
993906	4/19/2024 10:36	4/19/2024 20:39	603	0
450975	4/19/2024 10:36	4/19/2024 21:42	666	0
646026	4/19/2024 10:36	4/19/2024 21:32	656	0
497584	4/19/2024 10:36	4/19/2024 21:47	671	0
945898	4/19/2024 10:37	4/19/2024 21:11	634	0
495032	4/19/2024 10:37	4/19/2024 21:44	667	0
791860	4/19/2024 10:37	4/19/2024 21:33	656	0
1663879	4/19/2024 10:37	4/19/2024 21:23	646	0
640120	4/19/2024 10:37	4/19/2024 12:08	91	0
497969	4/19/2024 10:37	4/19/2024 21:29	652	0
503515	4/19/2024 10:37	4/19/2024 21:39	662	0
1661511	4/19/2024 10:37	4/19/2024 16:40	363	0
8068454	4/19/2024 10:37	4/19/2024 11:50	73	0
450329	4/19/2024 10:38	4/19/2024 21:47	669	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1638479	4/19/2024 10:38	4/19/2024 21:51	673	0
1638308	4/19/2024 10:39	4/19/2024 21:56	677	0
792716	4/19/2024 10:39	4/19/2024 21:34	655	0
805073	4/19/2024 10:40	4/19/2024 21:20	640	0
1638359	4/19/2024 10:40	4/19/2024 21:48	668	0
645339	4/19/2024 10:40	4/19/2024 21:37	657	0
356655	4/19/2024 10:41	4/19/2024 21:47	666	0
1355611	4/19/2024 10:41	4/19/2024 11:38	57	0
14605	4/19/2024 10:45	4/19/2024 21:47	662	0
593798	4/19/2024 10:46	4/19/2024 12:00	74	0
39180	4/19/2024 10:46	4/19/2024 21:26	640	0
593366	4/19/2024 10:47	4/19/2024 12:01	74	0
40306	4/19/2024 10:47	4/19/2024 21:43	656	0
593397	4/19/2024 10:47	4/19/2024 12:01	74	0
11137164	4/19/2024 10:48	4/19/2024 21:40	652	0
13876	4/19/2024 10:48	4/19/2024 21:38	650	0
66435	4/19/2024 10:48	4/19/2024 20:52	604	0
495383	4/19/2024 10:50	4/19/2024 21:36	646	0
639833	4/19/2024 10:51	4/19/2024 21:37	646	0
494734	4/19/2024 10:51	4/19/2024 21:36	645	0
495611	4/19/2024 10:52	4/19/2024 21:43	651	0
1547145	4/19/2024 10:52	4/19/2024 21:28	636	0
495705	4/19/2024 10:53	4/19/2024 20:53	600	0
495335	4/19/2024 10:53	4/19/2024 21:39	646	0
494873	4/19/2024 10:54	4/19/2024 21:37	643	0
1071064	4/19/2024 10:56	4/19/2024 21:32	636	0
646827	4/19/2024 10:56	4/19/2024 21:42	646	0
8511623	4/19/2024 10:57	4/19/2024 21:32	635	0
1387226	4/19/2024 10:57	4/19/2024 21:38	641	0
473595	4/19/2024 10:57	4/19/2024 16:24	327	0
1565203	4/19/2024 10:57	4/19/2024 21:01	604	0
1513959	4/19/2024 11:00	4/19/2024 21:42	642	0
553488	4/19/2024 11:00	4/19/2024 11:11	11	0
1513240	4/19/2024 11:01	4/19/2024 21:36	635	0
1564506	4/19/2024 11:01	4/19/2024 21:47	646	0
664453	4/19/2024 11:02	4/19/2024 21:22	620	0
169425	4/19/2024 11:02	4/19/2024 22:09	667	0
456084	4/19/2024 11:02	4/19/2024 21:32	630	0
11467920	4/19/2024 11:03	4/19/2024 21:41	638	0
1513911	4/19/2024 11:03	4/19/2024 21:38	635	0
456099	4/19/2024 11:06	4/19/2024 21:41	635	0
1321663	4/19/2024 11:08	4/19/2024 15:42	274	0.01
601397	4/19/2024 11:08	4/19/2024 21:43	635	0
793285	4/19/2024 11:08	4/19/2024 21:28	620	0
1320008	4/19/2024 11:08	4/19/2024 21:07	599	0
21540	4/19/2024 11:09	4/19/2024 21:44	635	0
21537	4/19/2024 11:09	4/19/2024 21:48	639	0
790670	4/19/2024 11:10	4/19/2024 21:24	614	0
1267978	4/19/2024 11:10	4/19/2024 21:30	620	0
553488	4/19/2024 11:11	4/19/2024 11:16	5	0
1320845	4/19/2024 11:11	4/19/2024 21:10	599	0
6714863	4/19/2024 11:11	4/19/2024 11:27	16	0
454901	4/19/2024 11:12	4/19/2024 21:43	631	0
678985	4/19/2024 11:12	4/19/2024 21:16	604	0
669620	4/19/2024 11:13	4/20/2024 10:00	1367	0
495554	4/19/2024 11:13	4/19/2024 21:04	591	0
553488	4/19/2024 11:16	4/19/2024 11:27	11	0
465344	4/19/2024 11:18	4/19/2024 21:43	625	0
837305	4/19/2024 11:19	4/19/2024 21:21	602	0
629735	4/19/2024 11:20	4/19/2024 21:24	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
623141	4/19/2024 11:20	4/19/2024 15:06	226	0
629786	4/19/2024 11:21	4/20/2024 10:00	1359	0
644030	4/19/2024 11:21	4/19/2024 21:35	614	0
622184	4/19/2024 11:21	4/19/2024 21:30	609	0
740241	4/19/2024 11:22	4/19/2024 21:10	588	0
617816	4/19/2024 11:22	4/19/2024 21:36	614	0
1361770	4/19/2024 11:24	4/19/2024 21:18	594	0
1664071	4/19/2024 11:24	4/19/2024 21:28	604	0
1362646	4/19/2024 11:24	4/19/2024 11:29	5	0
637619	4/19/2024 11:24	4/19/2024 21:44	620	0
912280	4/19/2024 11:25	4/19/2024 21:39	614	0
664931	4/19/2024 11:25	4/20/2024 10:00	1355	0
643434	4/19/2024 11:26	4/19/2024 21:39	613	0
6714863	4/19/2024 11:27	4/19/2024 14:56	209	0
553488	4/19/2024 11:27	4/19/2024 11:32	5	0
1081237	4/19/2024 11:27	4/19/2024 11:32	5	0
1348891	4/19/2024 11:28	4/19/2024 21:43	615	0
1350129	4/19/2024 11:28	4/19/2024 21:11	583	0
1422650	4/19/2024 11:29	4/19/2024 21:33	604	0
1362646	4/19/2024 11:29	4/19/2024 11:39	10	0
1430644	4/19/2024 11:32	4/19/2024 14:20	168	0
1674254	4/19/2024 11:32	4/19/2024 21:20	588	0
1081237	4/19/2024 11:32	4/19/2024 11:42	10	0
1588725	4/19/2024 11:32	4/19/2024 21:51	619	0
553488	4/19/2024 11:32	4/19/2024 11:37	5	0
711121	4/19/2024 11:33	4/19/2024 21:24	591	0
9313875	4/19/2024 11:34	4/19/2024 21:33	599	0
878149	4/19/2024 11:36	4/19/2024 21:45	609	0
553488	4/19/2024 11:37	4/19/2024 11:42	5	0
854585	4/19/2024 11:38	4/19/2024 21:41	603	0
1459057	4/19/2024 11:38	4/19/2024 21:32	594	0
1355611	4/19/2024 11:38	4/19/2024 11:57	19	0
1266649	4/19/2024 11:39	4/19/2024 21:32	593	0
1362646	4/19/2024 11:39	4/19/2024 11:44	5	0
500173	4/19/2024 11:39	4/19/2024 21:27	588	0
1265778	4/19/2024 11:39	4/19/2024 21:21	582	0
1399519	4/19/2024 11:40	4/19/2024 21:44	604	0
889523	4/19/2024 11:41	4/19/2024 21:39	598	0
1081237	4/19/2024 11:42	4/19/2024 11:47	5	0
553488	4/19/2024 11:42	4/19/2024 11:53	11	0
1362646	4/19/2024 11:44	4/19/2024 11:55	11	0
9993412	4/19/2024 11:45	4/19/2024 21:45	600	0
1313014	4/19/2024 11:46	4/19/2024 21:12	566	0
1081237	4/19/2024 11:47	4/19/2024 11:57	10	0
980870	4/19/2024 11:47	4/19/2024 21:23	576	0
8068454	4/19/2024 11:50	4/19/2024 21:49	599	0
449699	4/19/2024 11:51	4/19/2024 21:41	590	0
980398	4/19/2024 11:51	4/19/2024 20:29	518	0
1503739	4/19/2024 11:51	4/19/2024 20:56	545	0
1071790	4/19/2024 11:51	4/19/2024 21:22	571	0
1310926	4/19/2024 11:52	4/19/2024 21:35	583	0
624411	4/19/2024 11:52	4/19/2024 21:29	577	0
1073482	4/19/2024 11:52	4/19/2024 23:57	725	0
646384	4/19/2024 11:53	4/19/2024 21:36	583	0
553488	4/19/2024 11:53	4/19/2024 11:58	5	0
624489	4/19/2024 11:53	4/19/2024 21:36	583	0
1549769	4/19/2024 11:54	4/19/2024 21:31	577	0
451783	4/19/2024 11:54	4/19/2024 21:42	588	0
478580	4/19/2024 11:54	4/19/2024 21:44	590	0
1362646	4/19/2024 11:55	4/19/2024 12:00	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1309098	4/19/2024 11:55	4/19/2024 21:17	562	0
634044	4/19/2024 11:55	4/19/2024 21:37	582	0
793638	4/19/2024 11:56	4/19/2024 21:23	567	0
647603	4/19/2024 11:56	4/19/2024 22:51	655	0
626600	4/19/2024 11:56	4/19/2024 21:28	572	0
1355611	4/19/2024 11:57	4/19/2024 11:58	1	0
1081237	4/19/2024 11:57	4/19/2024 12:02	5	0
1355611	4/19/2024 11:58	4/19/2024 21:26	568	0
553488	4/19/2024 11:58	4/20/2024 9:07	1269	0
634779	4/19/2024 11:59	4/19/2024 21:42	583	0
1259819	4/19/2024 12:00	4/19/2024 21:17	557	0
1362646	4/19/2024 12:00	4/20/2024 8:06	1206	0
1031933	4/19/2024 12:00	4/19/2024 21:00	540	0
593798	4/19/2024 12:00	4/19/2024 21:27	567	0
593397	4/19/2024 12:01	4/19/2024 21:24	563	0
428411	4/19/2024 12:01	4/19/2024 21:49	588	0
346185	4/19/2024 12:01	4/19/2024 21:12	551	0
593366	4/19/2024 12:01	4/19/2024 21:27	566	0
1081237	4/19/2024 12:02	4/19/2024 12:12	10	0
1516786	4/19/2024 12:02	4/19/2024 21:40	578	0
1394024	4/19/2024 12:03	4/19/2024 21:30	567	0
427715	4/19/2024 12:03	4/19/2024 21:49	586	0
1513398	4/19/2024 12:04	4/19/2024 21:24	560	0
1394011	4/19/2024 12:05	4/19/2024 21:37	572	0
1394028	4/19/2024 12:05	4/19/2024 21:32	567	0
905991	4/19/2024 12:05	4/19/2024 21:37	572	0
1675860	4/19/2024 12:07	4/19/2024 21:29	562	0
905394	4/19/2024 12:08	4/19/2024 21:30	562	0
640120	4/19/2024 12:08	4/19/2024 21:42	574	0
900332	4/19/2024 12:09	4/19/2024 21:36	567	0
1606090	4/19/2024 12:10	4/19/2024 21:34	564	0
1081237	4/19/2024 12:12	4/19/2024 12:17	5	0
1081237	4/19/2024 12:17	4/19/2024 14:12	115	0
44833	4/19/2024 12:20	4/19/2024 21:42	562	0
1363656	4/19/2024 12:23	4/19/2024 16:56	273	0
318848	4/19/2024 12:27	4/19/2024 21:52	565	0
317100	4/19/2024 12:29	4/19/2024 21:54	565	0
486940	4/19/2024 12:35	4/19/2024 21:36	541	0.05
508177	4/19/2024 12:37	4/19/2024 21:32	535	0
487316	4/19/2024 12:37	4/19/2024 21:31	534	0
619266	4/19/2024 12:37	4/19/2024 21:43	546	0
486821	4/19/2024 12:38	4/19/2024 21:42	544	0
1302123	4/19/2024 12:40	4/19/2024 21:15	515	0.05
704953	4/19/2024 12:44	4/19/2024 21:30	526	0
705544	4/19/2024 12:47	4/19/2024 21:21	514	0
706953	4/19/2024 12:49	4/19/2024 12:54	5	0
486859	4/19/2024 12:52	4/19/2024 22:03	551	0
706953	4/19/2024 12:54	4/20/2024 10:00	1266	0
1638431	4/19/2024 12:55	4/19/2024 21:55	540	0
912186	4/19/2024 12:55	4/19/2024 21:25	510	0
384382	4/19/2024 12:57	4/19/2024 21:40	523	0
53030	4/19/2024 13:03	4/20/2024 10:00	1257	0
55232	4/19/2024 13:05	4/20/2024 10:00	1255	0
371728	4/19/2024 13:06	4/19/2024 21:09	483	0
518113	4/19/2024 13:06	4/19/2024 21:45	519	0
370388	4/19/2024 13:07	4/19/2024 21:36	509	0
10659831	4/19/2024 13:07	4/19/2024 21:47	520	0
7799320	4/19/2024 13:07	4/19/2024 21:39	512	0
774799	4/19/2024 13:08	4/19/2024 21:37	509	0
517287	4/19/2024 13:08	4/19/2024 21:43	515	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
515394	4/19/2024 13:09	4/19/2024 21:25	496	0
517504	4/19/2024 13:09	4/19/2024 21:51	522	0
517211	4/19/2024 13:09	4/19/2024 21:49	520	0
515637	4/19/2024 13:09	4/19/2024 21:47	518	0
507384	4/19/2024 13:09	4/19/2024 21:49	520	0
1019446	4/19/2024 13:09	4/19/2024 20:44	455	0
1348773	4/19/2024 13:10	4/19/2024 21:07	477	0
12682110	4/19/2024 13:10	4/19/2024 21:44	514	0
517784	4/19/2024 13:10	4/19/2024 21:44	514	0
516660	4/19/2024 13:10	4/19/2024 21:49	519	0
517271	4/19/2024 13:10	4/19/2024 21:49	519	0
1349244	4/19/2024 13:11	4/19/2024 21:21	490	0
1348780	4/19/2024 13:11	4/19/2024 21:41	510	0
508582	4/19/2024 13:11	4/19/2024 21:51	520	0
8734349	4/19/2024 13:12	4/19/2024 21:41	509	0
1349605	4/19/2024 13:12	4/19/2024 21:50	518	0
1348300	4/19/2024 13:12	4/19/2024 21:25	493	0.07
1350597	4/19/2024 13:13	4/19/2024 21:26	493	0
396724	4/19/2024 13:13	4/19/2024 21:47	514	0
1349338	4/19/2024 13:13	4/19/2024 21:26	493	0
393898	4/19/2024 13:14	4/19/2024 21:38	504	0
394702	4/19/2024 13:14	4/19/2024 22:33	559	0
393681	4/19/2024 13:17	4/19/2024 21:35	498	0
30370	4/19/2024 13:28	4/19/2024 21:37	489	0
1685329	4/19/2024 13:39	4/19/2024 21:32	473	0
328113	4/19/2024 13:46	4/19/2024 21:33	467	0
1041597	4/19/2024 13:46	4/20/2024 10:00	1214	0
458959	4/19/2024 13:51	4/19/2024 21:49	478	0
487146	4/19/2024 13:55	4/19/2024 21:36	461	0
517078	4/19/2024 13:56	4/19/2024 21:49	473	0
416557	4/19/2024 14:01	4/20/2024 10:00	1199	0
926657	4/19/2024 14:04	4/20/2024 10:00	1196	0
1081237	4/19/2024 14:12	4/19/2024 14:17	5	0
1550555	4/19/2024 14:17	4/19/2024 21:28	431	0
1550318	4/19/2024 14:17	4/19/2024 21:39	442	0
1081237	4/19/2024 14:17	4/20/2024 10:00	1183	0
323795	4/19/2024 14:17	4/19/2024 21:37	440	0
1430644	4/19/2024 14:20	4/19/2024 21:40	440	0
327311	4/19/2024 14:23	4/19/2024 21:28	425	0
324045	4/19/2024 14:24	4/19/2024 21:49	445	0
1557100	4/19/2024 14:25	4/19/2024 21:27	422	0
636970	4/19/2024 14:28	4/19/2024 21:50	442	0
505516	4/19/2024 14:38	4/19/2024 21:33	415	0
494659	4/19/2024 14:40	4/19/2024 21:30	410	0
656343	4/19/2024 14:41	4/19/2024 21:20	399	0
685415	4/19/2024 14:42	4/19/2024 21:10	388	0
658658	4/19/2024 14:42	4/19/2024 21:31	409	0
658837	4/19/2024 14:43	4/19/2024 21:38	415	0
374430	4/19/2024 14:43	4/19/2024 21:50	427	0
425936	4/19/2024 14:48	4/19/2024 21:48	420	0
491784	4/19/2024 14:54	4/19/2024 21:43	409	0
6714863	4/19/2024 14:56	4/19/2024 21:34	398	0
404568	4/19/2024 15:02	4/19/2024 21:31	389	0
1637896	4/19/2024 15:05	4/19/2024 21:28	383	0
623141	4/19/2024 15:06	4/19/2024 21:34	388	0
1451744	4/19/2024 15:08	4/19/2024 21:36	388	0
1452193	4/19/2024 15:09	4/19/2024 21:19	370	0
1450250	4/19/2024 15:09	4/19/2024 21:27	378	0
8206792	4/19/2024 15:09	4/19/2024 21:21	372	0
1343091	4/19/2024 15:09	4/19/2024 21:21	372	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
804353	4/19/2024 15:10	4/19/2024 21:12	362	0
1450856	4/19/2024 15:10	4/19/2024 15:40	30	0
511063	4/19/2024 15:10	4/19/2024 21:49	399	0
414781	4/19/2024 15:13	4/19/2024 17:45	152	0
514894	4/19/2024 15:13	4/19/2024 21:36	383	0
414727	4/19/2024 15:14	4/19/2024 17:46	152	0
172871	4/19/2024 15:14	4/19/2024 21:30	376	0
8495802	4/19/2024 15:15	4/19/2024 21:50	395	0
1633565	4/19/2024 15:21	4/19/2024 21:55	394	0
1599556	4/19/2024 15:30	4/19/2024 21:38	368	0
1408573	4/19/2024 15:31	4/19/2024 21:36	365	0
489470	4/19/2024 15:34	4/19/2024 21:37	363	0
1515733	4/19/2024 15:39	4/19/2024 21:52	373	0
1450856	4/19/2024 15:40	4/20/2024 10:00	1100	0
624716	4/19/2024 15:40	4/19/2024 21:42	362	0
1350975	4/19/2024 15:41	4/19/2024 21:22	341	0
1321663	4/19/2024 15:42	4/19/2024 21:07	325	0
584640	4/19/2024 15:43	4/19/2024 21:32	349	0
1669201	4/19/2024 15:44	4/19/2024 22:49	425	0
9336054	4/19/2024 15:46	4/19/2024 21:21	335	0
1368405	4/19/2024 15:47	4/19/2024 21:23	336	0
1621579	4/19/2024 15:52	4/19/2024 21:28	336	0
1348444	4/19/2024 15:56	4/19/2024 21:27	331	0
1309133	4/19/2024 15:57	4/19/2024 21:27	330	0
463093	4/19/2024 16:02	4/19/2024 21:38	336	0
852380	4/19/2024 16:05	4/19/2024 21:06	301	0
4877418	4/19/2024 16:05	4/19/2024 21:25	320	0
10393495	4/19/2024 16:08	4/19/2024 17:37	89	0
238693	4/19/2024 16:10	4/19/2024 16:55	45	0
395612	4/19/2024 16:13	4/19/2024 21:44	331	0
234070	4/19/2024 16:13	4/19/2024 21:30	317	0
394555	4/19/2024 16:13	4/19/2024 21:34	321	0
387601	4/19/2024 16:15	4/19/2024 22:25	370	0
393501	4/19/2024 16:15	4/19/2024 21:20	305	0
522210	4/19/2024 16:17	4/19/2024 21:27	310	0
473595	4/19/2024 16:24	4/19/2024 21:32	308	0
324290	4/19/2024 16:33	4/19/2024 21:21	288	0
1348616	4/19/2024 16:39	4/19/2024 21:44	305	0
1661511	4/19/2024 16:40	4/19/2024 21:12	272	0
1363415	4/19/2024 16:43	4/19/2024 21:26	283	0
128376	4/19/2024 16:43	4/19/2024 21:31	288	0
702874	4/19/2024 16:45	4/19/2024 21:29	284	0
396244	4/19/2024 16:46	4/19/2024 21:46	300	0
238693	4/19/2024 16:55	4/19/2024 21:40	285	0
1363656	4/19/2024 16:56	4/19/2024 21:24	268	0
924910	4/19/2024 17:15	4/19/2024 21:33	258	0
6280623	4/19/2024 17:23	4/19/2024 21:14	231	0
10393495	4/19/2024 17:37	4/19/2024 17:52	15	0
772035	4/19/2024 17:40	4/19/2024 21:31	231	0
414781	4/19/2024 17:45	4/19/2024 21:36	231	0
414727	4/19/2024 17:46	4/19/2024 21:42	236	0
664735	4/19/2024 17:50	4/20/2024 10:00	970	0
1471340	4/19/2024 17:51	4/19/2024 21:47	236	0
10393495	4/19/2024 17:52	4/19/2024 21:38	226	0
910594	4/19/2024 17:56	4/19/2024 21:42	226	0
6785280	4/19/2024 18:10	4/19/2024 21:45	215	0
556973	4/19/2024 18:10	4/19/2024 21:19	189	0
791510	4/19/2024 18:27	4/19/2024 21:26	179	0
8603428	4/19/2024 20:06	4/20/2024 10:00	834	0
170994	4/19/2024 20:25	4/20/2024 10:00	815	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
354480	4/19/2024 20:28	4/20/2024 10:00	812	0
980398	4/19/2024 20:29	4/20/2024 9:32	783	0
993906	4/19/2024 20:39	4/20/2024 10:00	801	0.12
1019446	4/19/2024 20:44	4/20/2024 10:00	796	0
66542	4/19/2024 20:48	4/20/2024 10:00	792	0
68308	4/19/2024 20:48	4/20/2024 10:00	792	0
69207	4/19/2024 20:49	4/20/2024 10:00	791	0
66435	4/19/2024 20:52	4/20/2024 10:00	788	0.04
64849	4/19/2024 20:52	4/20/2024 10:00	788	0
495705	4/19/2024 20:53	4/20/2024 10:00	787	0
65575	4/19/2024 20:55	4/20/2024 10:00	785	0.1
1321605	4/19/2024 20:56	4/20/2024 8:55	719	0.1
1503739	4/19/2024 20:56	4/20/2024 10:00	784	0
1031933	4/19/2024 21:00	4/20/2024 10:00	780	0
1565203	4/19/2024 21:01	4/20/2024 8:00	659	0
495554	4/19/2024 21:04	4/20/2024 10:00	776	0
561672	4/19/2024 21:04	4/20/2024 10:00	776	0
852380	4/19/2024 21:06	4/20/2024 10:00	774	0
1348773	4/19/2024 21:07	4/20/2024 10:00	773	0
1320008	4/19/2024 21:07	4/20/2024 10:00	773	0.02
1321663	4/19/2024 21:07	4/20/2024 8:08	661	0
627018	4/19/2024 21:09	4/20/2024 10:00	771	0.17
371728	4/19/2024 21:09	4/20/2024 10:00	771	0
740241	4/19/2024 21:10	4/20/2024 10:00	770	0
1320845	4/19/2024 21:10	4/20/2024 9:25	735	0
685415	4/19/2024 21:10	4/20/2024 10:00	770	0.04
1350129	4/19/2024 21:11	4/20/2024 10:00	769	0.15
945898	4/19/2024 21:11	4/20/2024 10:00	769	0
1313014	4/19/2024 21:12	4/20/2024 10:00	768	0
346185	4/19/2024 21:12	4/20/2024 10:00	768	0
1661511	4/19/2024 21:12	4/20/2024 10:00	768	0
804353	4/19/2024 21:12	4/20/2024 10:00	768	0
981933	4/19/2024 21:14	4/20/2024 10:00	766	0
6280623	4/19/2024 21:14	4/20/2024 10:00	766	0
1302123	4/19/2024 21:15	4/20/2024 10:00	765	0
678985	4/19/2024 21:16	4/20/2024 10:00	764	0
1259819	4/19/2024 21:17	4/20/2024 10:00	763	0
1309098	4/19/2024 21:17	4/20/2024 9:22	725	0.27
1361770	4/19/2024 21:18	4/20/2024 8:09	651	0
556973	4/19/2024 21:19	4/20/2024 10:00	761	0
1452193	4/19/2024 21:19	4/20/2024 10:00	761	0
805073	4/19/2024 21:20	4/20/2024 10:00	760	0
393501	4/19/2024 21:20	4/20/2024 10:00	760	0
867630	4/19/2024 21:20	4/20/2024 10:00	760	0
1412123	4/19/2024 21:20	4/20/2024 10:00	760	0
1674254	4/19/2024 21:20	4/20/2024 10:00	760	0
1321750	4/19/2024 21:20	4/20/2024 8:11	651	0
656343	4/19/2024 21:20	4/20/2024 10:00	760	0
324290	4/19/2024 21:21	4/20/2024 9:10	709	0
1343091	4/19/2024 21:21	4/20/2024 10:00	759	0
837305	4/19/2024 21:21	4/20/2024 10:00	759	0
1265778	4/19/2024 21:21	4/20/2024 9:42	741	0
1349244	4/19/2024 21:21	4/20/2024 10:00	759	0
705544	4/19/2024 21:21	4/20/2024 10:00	759	0
9336054	4/19/2024 21:21	4/20/2024 10:00	759	0.1
8206792	4/19/2024 21:21	4/20/2024 10:00	759	0
664453	4/19/2024 21:22	4/20/2024 10:00	758	0
1071790	4/19/2024 21:22	4/20/2024 10:00	758	0
1350975	4/19/2024 21:22	4/20/2024 10:00	758	0
1363588	4/19/2024 21:23	4/20/2024 9:12	709	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
980870	4/19/2024 21:23	4/20/2024 10:00	757	0
1663879	4/19/2024 21:23	4/20/2024 10:00	757	0.01
793638	4/19/2024 21:23	4/20/2024 10:00	757	0
1368405	4/19/2024 21:23	4/20/2024 10:00	757	0
790670	4/19/2024 21:24	4/20/2024 10:00	756	0.3
1513398	4/19/2024 21:24	4/20/2024 10:00	756	0
1363656	4/19/2024 21:24	4/20/2024 8:09	645	0
711121	4/19/2024 21:24	4/20/2024 10:00	756	0
593397	4/19/2024 21:24	4/20/2024 10:00	756	0
629735	4/19/2024 21:24	4/20/2024 10:00	756	0
1348300	4/19/2024 21:25	4/20/2024 10:00	755	0
4877418	4/19/2024 21:25	4/20/2024 10:00	755	0
1362130	4/19/2024 21:25	4/20/2024 9:08	703	0
898644	4/19/2024 21:25	4/20/2024 10:00	755	0
515394	4/19/2024 21:25	4/20/2024 10:00	755	0
912186	4/19/2024 21:25	4/20/2024 10:00	755	0
39180	4/19/2024 21:26	4/20/2024 10:00	754	0
1349338	4/19/2024 21:26	4/20/2024 10:00	754	0
791510	4/19/2024 21:26	4/20/2024 7:40	614	0.01
1350597	4/19/2024 21:26	4/20/2024 10:00	754	0
1355611	4/19/2024 21:26	4/20/2024 8:09	643	0
1363415	4/19/2024 21:26	4/20/2024 10:00	754	0
1348444	4/19/2024 21:27	4/20/2024 10:00	753	0
522210	4/19/2024 21:27	4/20/2024 10:00	753	0
593798	4/19/2024 21:27	4/20/2024 10:00	753	0
1309133	4/19/2024 21:27	4/20/2024 10:00	753	0.06
1557100	4/19/2024 21:27	4/20/2024 10:00	753	0
593366	4/19/2024 21:27	4/20/2024 10:00	753	0
1450250	4/19/2024 21:27	4/20/2024 10:00	753	0
500173	4/19/2024 21:27	4/20/2024 10:00	753	0.16
663982	4/19/2024 21:27	4/20/2024 10:00	753	0
793285	4/19/2024 21:28	4/20/2024 10:00	752	0
1547145	4/19/2024 21:28	4/20/2024 10:00	752	0
1664071	4/19/2024 21:28	4/20/2024 10:00	752	0
626600	4/19/2024 21:28	4/20/2024 10:00	752	0
1621579	4/19/2024 21:28	4/20/2024 10:00	752	0
1550555	4/19/2024 21:28	4/20/2024 10:00	752	0.1
327311	4/19/2024 21:28	4/20/2024 10:00	752	0
1637896	4/19/2024 21:28	4/20/2024 10:00	752	0
1675860	4/19/2024 21:29	4/20/2024 10:00	751	0.06
702874	4/19/2024 21:29	4/20/2024 10:00	751	0
624411	4/19/2024 21:29	4/20/2024 10:00	751	0.01
590897	4/19/2024 21:29	4/20/2024 10:00	751	0.06
497969	4/19/2024 21:29	4/20/2024 10:00	751	0
622184	4/19/2024 21:30	4/20/2024 10:00	750	0
234070	4/19/2024 21:30	4/20/2024 10:00	750	0
172871	4/19/2024 21:30	4/20/2024 10:00	750	0
1394024	4/19/2024 21:30	4/20/2024 10:00	750	0
1267978	4/19/2024 21:30	4/20/2024 10:00	750	0
704953	4/19/2024 21:30	4/20/2024 10:00	750	0
494659	4/19/2024 21:30	4/20/2024 10:00	750	0
905394	4/19/2024 21:30	4/20/2024 10:00	750	0.28
658658	4/19/2024 21:31	4/20/2024 10:00	749	0
128376	4/19/2024 21:31	4/20/2024 10:00	749	0
1549769	4/19/2024 21:31	4/20/2024 10:00	749	0
487316	4/19/2024 21:31	4/20/2024 10:00	749	0
772035	4/19/2024 21:31	4/20/2024 10:00	749	0
404568	4/19/2024 21:31	4/20/2024 10:00	749	0
624628	4/19/2024 21:31	4/20/2024 10:00	749	0.02
508177	4/19/2024 21:32	4/20/2024 10:00	748	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624953	4/19/2024 21:32	4/20/2024 10:00	748	0
1459057	4/19/2024 21:32	4/20/2024 10:00	748	0
646026	4/19/2024 21:32	4/20/2024 9:07	695	0
1266649	4/19/2024 21:32	4/20/2024 9:06	694	0
441781	4/19/2024 21:32	4/20/2024 10:00	748	0
8511623	4/19/2024 21:32	4/20/2024 10:00	748	0
584640	4/19/2024 21:32	4/20/2024 10:00	748	0
1685329	4/19/2024 21:32	4/20/2024 10:00	748	0
1071064	4/19/2024 21:32	4/20/2024 8:52	680	0
473595	4/19/2024 21:32	4/20/2024 10:00	748	0
456084	4/19/2024 21:32	4/20/2024 10:00	748	0
665119	4/19/2024 21:32	4/20/2024 10:00	748	0
1394028	4/19/2024 21:32	4/20/2024 10:00	748	0
501672	4/19/2024 21:33	4/20/2024 10:00	747	0
328113	4/19/2024 21:33	4/20/2024 10:00	747	0.56
9313875	4/19/2024 21:33	4/20/2024 10:00	747	0
1422650	4/19/2024 21:33	4/20/2024 10:00	747	0
411436	4/19/2024 21:33	4/20/2024 10:00	747	0
924910	4/19/2024 21:33	4/20/2024 9:14	701	0
791860	4/19/2024 21:33	4/20/2024 10:00	747	0
505516	4/19/2024 21:33	4/20/2024 10:00	747	0
971524	4/19/2024 21:33	4/20/2024 10:00	747	0
1080445	4/19/2024 21:34	4/20/2024 10:00	746	0
792716	4/19/2024 21:34	4/20/2024 10:00	746	0
553863	4/19/2024 21:34	4/20/2024 9:07	693	0
6714863	4/19/2024 21:34	4/20/2024 10:00	746	0
394555	4/19/2024 21:34	4/20/2024 10:00	746	0
408663	4/19/2024 21:34	4/20/2024 10:00	746	0
623141	4/19/2024 21:34	4/20/2024 10:00	746	0.06
1361528	4/19/2024 21:34	4/20/2024 9:07	693	0
1606090	4/19/2024 21:34	4/20/2024 10:00	746	0.01
393681	4/19/2024 21:35	4/20/2024 10:00	745	0
644030	4/19/2024 21:35	4/20/2024 10:00	745	0
450182	4/19/2024 21:35	4/20/2024 10:00	745	0
1310926	4/19/2024 21:35	4/20/2024 9:24	709	0
1513240	4/19/2024 21:36	4/20/2024 10:00	744	0
617816	4/19/2024 21:36	4/20/2024 10:00	744	0.19
486940	4/19/2024 21:36	4/20/2024 10:00	744	0
900332	4/19/2024 21:36	4/20/2024 10:00	744	0
514894	4/19/2024 21:36	4/20/2024 10:00	744	0
646384	4/19/2024 21:36	4/20/2024 9:54	738	0.08
414781	4/19/2024 21:36	4/20/2024 10:00	744	0
494734	4/19/2024 21:36	4/20/2024 10:00	744	0
1408573	4/19/2024 21:36	4/20/2024 10:00	744	0
495383	4/19/2024 21:36	4/20/2024 10:00	744	0
1451744	4/19/2024 21:36	4/20/2024 10:00	744	0
370388	4/19/2024 21:36	4/20/2024 10:00	744	0.03
487146	4/19/2024 21:36	4/20/2024 10:00	744	0.09
624489	4/19/2024 21:36	4/20/2024 10:00	744	0
634044	4/19/2024 21:37	4/20/2024 10:00	743	0.03
323795	4/19/2024 21:37	4/20/2024 10:00	743	0
494873	4/19/2024 21:37	4/20/2024 10:00	743	0
30370	4/19/2024 21:37	4/20/2024 10:00	743	0
489470	4/19/2024 21:37	4/20/2024 10:00	743	0
905991	4/19/2024 21:37	4/20/2024 10:00	743	0
774799	4/19/2024 21:37	4/20/2024 10:00	743	0
645339	4/19/2024 21:37	4/20/2024 9:55	738	0.1
639833	4/19/2024 21:37	4/20/2024 8:39	662	0
1394011	4/19/2024 21:37	4/20/2024 10:00	743	0
1350104	4/19/2024 21:38	4/20/2024 10:00	742	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1375227	4/19/2024 21:38	4/20/2024 8:45	667	0
1599556	4/19/2024 21:38	4/20/2024 10:00	742	0
13876	4/19/2024 21:38	4/20/2024 10:00	742	0
1513911	4/19/2024 21:38	4/20/2024 10:00	742	0.21
10393495	4/19/2024 21:38	4/20/2024 9:06	688	0
1387226	4/19/2024 21:38	4/20/2024 10:00	742	0
463093	4/19/2024 21:38	4/20/2024 10:00	742	0
658837	4/19/2024 21:38	4/20/2024 10:00	742	0
393898	4/19/2024 21:38	4/20/2024 10:00	742	0
912280	4/19/2024 21:39	4/20/2024 10:00	741	0
7799320	4/19/2024 21:39	4/20/2024 10:00	741	0
889523	4/19/2024 21:39	4/20/2024 10:00	741	0
1550318	4/19/2024 21:39	4/20/2024 10:00	741	0.07
503515	4/19/2024 21:39	4/20/2024 10:00	741	0
495335	4/19/2024 21:39	4/20/2024 10:00	741	0.05
643434	4/19/2024 21:39	4/20/2024 10:00	741	0
1430644	4/19/2024 21:40	4/20/2024 10:00	740	0
11137164	4/19/2024 21:40	4/20/2024 10:00	740	0
384382	4/19/2024 21:40	4/20/2024 10:00	740	0
1516786	4/19/2024 21:40	4/20/2024 10:00	740	0
238693	4/19/2024 21:40	4/20/2024 10:00	740	0
8734349	4/19/2024 21:41	4/20/2024 10:00	739	0
854585	4/19/2024 21:41	4/20/2024 10:00	739	0
456099	4/19/2024 21:41	4/20/2024 10:00	739	0
449699	4/19/2024 21:41	4/20/2024 10:00	739	0
365964	4/19/2024 21:41	4/20/2024 10:00	739	0
1314993	4/19/2024 21:41	4/20/2024 10:00	739	0.16
11467920	4/19/2024 21:41	4/20/2024 10:00	739	0.11
453259	4/19/2024 21:41	4/20/2024 10:00	739	0
1348780	4/19/2024 21:41	4/20/2024 10:00	739	0
634779	4/19/2024 21:42	4/20/2024 10:00	738	0
627289	4/19/2024 21:42	4/20/2024 10:00	738	0
1493132	4/19/2024 21:42	4/20/2024 8:30	648	0
450975	4/19/2024 21:42	4/20/2024 10:00	738	0
414727	4/19/2024 21:42	4/20/2024 10:00	738	0
640120	4/19/2024 21:42	4/20/2024 10:00	738	0
624716	4/19/2024 21:42	4/20/2024 10:00	738	0
44833	4/19/2024 21:42	4/20/2024 10:00	738	0.19
646827	4/19/2024 21:42	4/20/2024 8:06	624	0
486821	4/19/2024 21:42	4/20/2024 10:00	738	0
1513959	4/19/2024 21:42	4/20/2024 10:00	738	0
910594	4/19/2024 21:42	4/20/2024 10:00	738	0
451783	4/19/2024 21:42	4/20/2024 10:00	738	0
454901	4/19/2024 21:43	4/20/2024 10:00	737	0.06
1348891	4/19/2024 21:43	4/20/2024 10:00	737	0
601397	4/19/2024 21:43	4/20/2024 10:00	737	0
1347440	4/19/2024 21:43	4/20/2024 10:00	737	0
491784	4/19/2024 21:43	4/20/2024 10:00	737	0.34
40306	4/19/2024 21:43	4/20/2024 10:00	737	0
517287	4/19/2024 21:43	4/20/2024 10:00	737	0
495611	4/19/2024 21:43	4/20/2024 10:00	737	0
465344	4/19/2024 21:43	4/20/2024 10:00	737	0
1077082	4/19/2024 21:43	4/20/2024 10:00	737	0
1445140	4/19/2024 21:43	4/20/2024 10:00	737	0
619266	4/19/2024 21:43	4/20/2024 10:00	737	0
478580	4/19/2024 21:44	4/20/2024 10:00	736	0.13
495032	4/19/2024 21:44	4/20/2024 10:00	736	0
12682110	4/19/2024 21:44	4/20/2024 10:00	736	0
1348616	4/19/2024 21:44	4/20/2024 10:00	736	0
1399519	4/19/2024 21:44	4/20/2024 10:00	736	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
395612	4/19/2024 21:44	4/20/2024 10:00	736	0
51483	4/19/2024 21:44	4/20/2024 10:00	736	0
637619	4/19/2024 21:44	4/20/2024 10:00	736	0
21540	4/19/2024 21:44	4/20/2024 10:00	736	0
517784	4/19/2024 21:44	4/20/2024 10:00	736	0
878149	4/19/2024 21:45	4/20/2024 10:00	735	0
9993412	4/19/2024 21:45	4/20/2024 10:00	735	0
6785280	4/19/2024 21:45	4/20/2024 10:00	735	0
518113	4/19/2024 21:45	4/20/2024 10:00	735	0
396244	4/19/2024 21:46	4/20/2024 10:00	734	0
8950281	4/19/2024 21:46	4/20/2024 10:00	734	0
396724	4/19/2024 21:47	4/20/2024 10:00	733	0
14605	4/19/2024 21:47	4/20/2024 10:00	733	0
356655	4/19/2024 21:47	4/20/2024 10:00	733	0
1347379	4/19/2024 21:47	4/20/2024 10:00	733	0
450329	4/19/2024 21:47	4/20/2024 10:00	733	0
497584	4/19/2024 21:47	4/20/2024 10:00	733	0
515637	4/19/2024 21:47	4/20/2024 10:00	733	0
10659831	4/19/2024 21:47	4/20/2024 10:00	733	0
1564506	4/19/2024 21:47	4/20/2024 10:00	733	0
1471340	4/19/2024 21:47	4/20/2024 10:00	733	0
21537	4/19/2024 21:48	4/20/2024 10:00	732	0.28
425936	4/19/2024 21:48	4/20/2024 10:00	732	0.07
1638359	4/19/2024 21:48	4/20/2024 10:00	732	0
557525	4/19/2024 21:49	4/20/2024 10:00	731	0.2
517078	4/19/2024 21:49	4/20/2024 10:00	731	0
516660	4/19/2024 21:49	4/20/2024 10:00	731	0.03
511063	4/19/2024 21:49	4/20/2024 10:00	731	0
458959	4/19/2024 21:49	4/20/2024 10:00	731	0
427715	4/19/2024 21:49	4/20/2024 10:00	731	0
324045	4/19/2024 21:49	4/20/2024 10:00	731	0
517271	4/19/2024 21:49	4/20/2024 10:00	731	0
428411	4/19/2024 21:49	4/20/2024 10:00	731	0
507384	4/19/2024 21:49	4/20/2024 10:00	731	0
68620	4/19/2024 21:49	4/20/2024 10:00	731	0
517211	4/19/2024 21:49	4/20/2024 10:00	731	0
8068454	4/19/2024 21:49	4/20/2024 10:00	731	0
374430	4/19/2024 21:50	4/20/2024 10:00	730	0
636970	4/19/2024 21:50	4/20/2024 10:00	730	0
1349605	4/19/2024 21:50	4/20/2024 10:00	730	0
8495802	4/19/2024 21:50	4/20/2024 9:49	719	0.66
517504	4/19/2024 21:51	4/20/2024 10:00	729	0
1638479	4/19/2024 21:51	4/20/2024 10:00	729	0
1588725	4/19/2024 21:51	4/20/2024 10:00	729	0
508582	4/19/2024 21:51	4/20/2024 10:00	729	0
1515733	4/19/2024 21:52	4/20/2024 10:00	728	0.06
318848	4/19/2024 21:52	4/20/2024 10:00	728	0
317100	4/19/2024 21:54	4/20/2024 10:00	726	0.11
1633565	4/19/2024 21:55	4/20/2024 10:00	725	0
1638431	4/19/2024 21:55	4/20/2024 10:00	725	0
1638308	4/19/2024 21:56	4/20/2024 10:00	724	0
486859	4/19/2024 22:03	4/20/2024 10:00	717	0
169425	4/19/2024 22:09	4/20/2024 10:00	711	0.01
387601	4/19/2024 22:25	4/20/2024 10:00	695	0
67122	4/19/2024 22:28	4/20/2024 10:00	692	0
394702	4/19/2024 22:33	4/20/2024 10:00	687	0.15
1669201	4/19/2024 22:49	4/20/2024 10:00	671	0
647603	4/19/2024 22:51	4/20/2024 9:53	662	0
1073482	4/19/2024 23:57	4/20/2024 10:00	603	0
791510	4/20/2024 7:40	4/20/2024 10:00	140	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1614051	4/20/2024 7:42	4/20/2024 10:00	138	0.11
1565203	4/20/2024 8:00	4/20/2024 8:31	31	0
397349	4/20/2024 8:01	4/20/2024 10:00	119	0
1362646	4/20/2024 8:06	4/20/2024 8:11	5	0
646827	4/20/2024 8:06	4/20/2024 10:00	114	0.2
1321663	4/20/2024 8:08	4/20/2024 10:00	112	0.08
1361770	4/20/2024 8:09	4/20/2024 8:25	16	0
1355611	4/20/2024 8:09	4/20/2024 10:00	111	0
1363656	4/20/2024 8:09	4/20/2024 8:41	32	0
1362646	4/20/2024 8:11	4/20/2024 8:22	11	0
1321750	4/20/2024 8:11	4/20/2024 10:00	109	0
982261	4/20/2024 8:18	4/20/2024 10:00	102	0.19
1362646	4/20/2024 8:22	4/20/2024 8:27	5	0
1361770	4/20/2024 8:25	4/20/2024 8:40	15	0
1362646	4/20/2024 8:27	4/20/2024 8:38	11	0
1493132	4/20/2024 8:30	4/20/2024 8:46	16	0
1565203	4/20/2024 8:31	4/20/2024 10:00	89	0
1599629	4/20/2024 8:31	4/20/2024 10:00	89	0
314945	4/20/2024 8:37	4/20/2024 10:00	83	0.24
315346	4/20/2024 8:37	4/20/2024 10:00	83	0.08
312846	4/20/2024 8:38	4/20/2024 10:00	82	0.47
1362646	4/20/2024 8:38	4/20/2024 8:43	5	0
639833	4/20/2024 8:39	4/20/2024 10:00	81	0
317195	4/20/2024 8:39	4/20/2024 10:00	81	0
315345	4/20/2024 8:40	4/20/2024 10:00	80	0.54
1361770	4/20/2024 8:40	4/20/2024 10:00	80	0.24
1363656	4/20/2024 8:41	4/20/2024 10:00	79	0
317233	4/20/2024 8:42	4/20/2024 10:00	78	0.16
1384509	4/20/2024 8:43	4/20/2024 10:00	77	0
1362646	4/20/2024 8:43	4/20/2024 9:09	26	0
1384159	4/20/2024 8:44	4/20/2024 10:00	76	0
1522756	4/20/2024 8:45	4/20/2024 8:50	5	0
1375227	4/20/2024 8:45	4/20/2024 9:17	32	0
1522810	4/20/2024 8:45	4/20/2024 10:00	75	0
1493132	4/20/2024 8:46	4/20/2024 9:12	26	0
469504	4/20/2024 8:49	4/20/2024 10:00	71	0.01
1522756	4/20/2024 8:50	4/20/2024 10:00	70	0
1071064	4/20/2024 8:52	4/20/2024 10:00	68	0
1321114	4/20/2024 8:52	4/20/2024 10:00	68	0
22953	4/20/2024 8:53	4/20/2024 10:00	67	0
1321605	4/20/2024 8:55	4/20/2024 10:00	65	0.47
1320619	4/20/2024 8:55	4/20/2024 10:00	65	0
1320646	4/20/2024 8:55	4/20/2024 10:00	65	0
279273	4/20/2024 9:05	4/20/2024 9:09	4	0
275018	4/20/2024 9:05	4/20/2024 10:00	55	0
1266649	4/20/2024 9:06	4/20/2024 10:00	54	0
10393495	4/20/2024 9:06	4/20/2024 10:00	54	0
553488	4/20/2024 9:07	4/20/2024 9:12	5	0
553863	4/20/2024 9:07	4/20/2024 10:00	53	0.22
1361528	4/20/2024 9:07	4/20/2024 10:00	53	0
646026	4/20/2024 9:07	4/20/2024 10:00	53	0
1362130	4/20/2024 9:08	4/20/2024 10:00	52	0
1362646	4/20/2024 9:09	4/20/2024 9:14	5	0
279273	4/20/2024 9:09	4/20/2024 10:00	51	0
324290	4/20/2024 9:10	4/20/2024 10:00	50	0
336103	4/20/2024 9:11	4/20/2024 10:00	49	1.07
1363588	4/20/2024 9:12	4/20/2024 10:00	48	0.4
1466638	4/20/2024 9:12	4/20/2024 10:00	48	0
553488	4/20/2024 9:12	4/20/2024 10:00	48	0
1493132	4/20/2024 9:12	4/20/2024 10:00	48	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1020565	4/20/2024 9:13	4/20/2024 10:00	47	0
1362646	4/20/2024 9:14	4/20/2024 9:25	11	0
924910	4/20/2024 9:14	4/20/2024 10:00	46	0
10433250	4/20/2024 9:15	4/20/2024 10:00	45	0.21
1567316	4/20/2024 9:17	4/20/2024 10:00	43	0
1375227	4/20/2024 9:17	4/20/2024 10:00	43	0
7091921	4/20/2024 9:18	4/20/2024 10:00	42	0
9063373	4/20/2024 9:19	4/20/2024 10:00	41	0
1654064	4/20/2024 9:21	4/20/2024 10:00	39	0
1394365	4/20/2024 9:21	4/20/2024 10:00	39	0
1309098	4/20/2024 9:22	4/20/2024 10:00	38	0.39
317797	4/20/2024 9:24	4/20/2024 10:00	36	0
1704326	4/20/2024 9:24	4/20/2024 10:00	36	0
1310926	4/20/2024 9:24	4/20/2024 10:00	36	0.1
1362646	4/20/2024 9:25	4/20/2024 9:30	5	0
2032900	4/20/2024 9:25	4/20/2024 10:00	35	0
1320845	4/20/2024 9:25	4/20/2024 10:00	35	0.2
589615	4/20/2024 9:27	4/20/2024 10:00	33	0
1326419	4/20/2024 9:30	4/20/2024 10:00	30	0
1362646	4/20/2024 9:30	4/20/2024 9:41	11	0
980398	4/20/2024 9:32	4/20/2024 10:00	28	0
1496485	4/20/2024 9:36	4/20/2024 10:00	24	0
1361623	4/20/2024 9:37	4/20/2024 10:00	23	0
1362855	4/20/2024 9:38	4/20/2024 10:00	22	0
1362646	4/20/2024 9:41	4/20/2024 9:46	5	0
1265778	4/20/2024 9:42	4/20/2024 10:00	18	0
1518241	4/20/2024 9:43	4/20/2024 10:00	17	0
260516	4/20/2024 9:45	4/20/2024 10:00	15	0.16
1325831	4/20/2024 9:45	4/20/2024 10:00	15	0
1362646	4/20/2024 9:46	4/20/2024 10:00	14	0
56196	4/20/2024 9:47	4/20/2024 10:00	13	0.07
926383	4/20/2024 9:48	4/20/2024 10:00	12	0
8495802	4/20/2024 9:49	4/20/2024 10:00	11	0.2
1307027	4/20/2024 9:53	4/20/2024 10:00	7	0
647603	4/20/2024 9:53	4/20/2024 10:00	7	0
1307575	4/20/2024 9:54	4/20/2024 10:00	6	0.01
646384	4/20/2024 9:54	4/20/2024 10:00	6	0.01
645339	4/20/2024 9:55	4/20/2024 10:00	5	0.07
12376755	4/20/2024 9:55	4/20/2024 10:00	5	0
396857	4/20/2024 10:00	4/21/2024 10:00	1440	0
1450856	4/20/2024 10:00	4/21/2024 10:00	1440	0
1343695	4/20/2024 10:00	4/20/2024 13:36	216	0
944751	4/20/2024 10:00	4/21/2024 10:00	1440	0
1418462	4/20/2024 10:00	4/21/2024 10:00	1440	0
454901	4/20/2024 10:00	4/20/2024 13:52	232	0.89
1312270	4/20/2024 10:00	4/21/2024 10:00	1440	0
56196	4/20/2024 10:00	4/20/2024 22:45	765	1.83
554089	4/20/2024 10:00	4/20/2024 11:46	106	0
12746	4/20/2024 10:00	4/21/2024 10:00	1440	0
430124	4/20/2024 10:00	4/21/2024 10:00	1440	0
1535364	4/20/2024 10:00	4/21/2024 10:00	1440	0
1187838	4/20/2024 10:00	4/21/2024 10:00	1440	0
1493132	4/20/2024 10:00	4/20/2024 12:00	120	1.74
646579	4/20/2024 10:00	4/21/2024 10:00	1440	0
456099	4/20/2024 10:00	4/20/2024 13:53	233	0
690009	4/20/2024 10:00	4/21/2024 10:00	1440	0
1366197	4/20/2024 10:00	4/21/2024 10:00	1440	0
219948	4/20/2024 10:00	4/20/2024 22:45	765	1.1
188789	4/20/2024 10:00	4/21/2024 10:00	1440	0
1368580	4/20/2024 10:00	4/21/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574649	4/20/2024 10:00	4/21/2024 10:00	1440	0
1516786	4/20/2024 10:00	4/21/2024 10:00	1440	0
7879030	4/20/2024 10:00	4/21/2024 10:00	1440	0
1375227	4/20/2024 10:00	4/20/2024 11:07	67	0
997397	4/20/2024 10:00	4/21/2024 10:00	1440	0
1522756	4/20/2024 10:00	4/21/2024 10:00	1440	0
1588725	4/20/2024 10:00	4/20/2024 22:27	747	1.65
469504	4/20/2024 10:00	4/20/2024 22:30	750	1.24
333859	4/20/2024 10:00	4/20/2024 14:45	285	0
320000	4/20/2024 10:00	4/21/2024 10:00	1440	0
793638	4/20/2024 10:00	4/21/2024 10:00	1440	0
213233	4/20/2024 10:00	4/21/2024 10:00	1440	0
711121	4/20/2024 10:00	4/20/2024 22:39	759	0
706953	4/20/2024 10:00	4/21/2024 10:00	1440	0
202435	4/20/2024 10:00	4/21/2024 10:00	1440	0
7937779	4/20/2024 10:00	4/21/2024 10:00	1440	0
596571	4/20/2024 10:00	4/21/2024 10:00	1440	0
564677	4/20/2024 10:00	4/21/2024 10:00	1440	0
980398	4/20/2024 10:00	4/20/2024 11:11	71	0
675499	4/20/2024 10:00	4/20/2024 11:48	108	0
10714479	4/20/2024 10:00	4/21/2024 10:00	1440	0
1985687	4/20/2024 10:00	4/21/2024 10:00	1440	0
353728	4/20/2024 10:00	4/21/2024 10:00	1440	0
326028	4/20/2024 10:00	4/21/2024 10:00	1440	0.15
1352388	4/20/2024 10:00	4/21/2024 10:00	1440	0
345887	4/20/2024 10:00	4/21/2024 10:00	1440	0
444688	4/20/2024 10:00	4/21/2024 10:00	1440	0.01
705544	4/20/2024 10:00	4/21/2024 10:00	1440	0
12378135	4/20/2024 10:00	4/21/2024 10:00	1440	0
910794	4/20/2024 10:00	4/21/2024 10:00	1440	0
494873	4/20/2024 10:00	4/21/2024 10:00	1440	0.09
1453263	4/20/2024 10:00	4/21/2024 10:00	1440	0
262048	4/20/2024 10:00	4/21/2024 10:00	1440	0
658177	4/20/2024 10:00	4/21/2024 10:00	1440	0
1144903	4/20/2024 10:00	4/21/2024 10:00	1440	0
365964	4/20/2024 10:00	4/21/2024 10:00	1440	0
1422571	4/20/2024 10:00	4/21/2024 10:00	1440	0
365775	4/20/2024 10:00	4/21/2024 10:00	1440	0
441757	4/20/2024 10:00	4/21/2024 10:00	1440	0
447406	4/20/2024 10:00	4/21/2024 10:00	1440	0
1552990	4/20/2024 10:00	4/21/2024 10:00	1440	0
462656	4/20/2024 10:00	4/21/2024 10:00	1440	0
1588365	4/20/2024 10:00	4/21/2024 10:00	1440	0
253877	4/20/2024 10:00	4/21/2024 10:00	1440	0
8950281	4/20/2024 10:00	4/20/2024 11:24	84	0
1613390	4/20/2024 10:00	4/21/2024 10:00	1440	0
7194273	4/20/2024 10:00	4/21/2024 10:00	1440	0
1362646	4/20/2024 10:00	4/20/2024 11:08	68	0
553488	4/20/2024 10:00	4/20/2024 11:04	64	0
1513541	4/20/2024 10:00	4/21/2024 10:00	1440	0
488295	4/20/2024 10:00	4/21/2024 10:00	1440	0
10433250	4/20/2024 10:00	4/20/2024 12:00	120	0.72
664030	4/20/2024 10:00	4/21/2024 10:00	1440	0
1680798	4/20/2024 10:00	4/21/2024 10:00	1440	0
889523	4/20/2024 10:00	4/21/2024 10:00	1440	0
682087	4/20/2024 10:00	4/21/2024 10:00	1440	0
10040573	4/20/2024 10:00	4/21/2024 10:00	1440	0
341915	4/20/2024 10:00	4/21/2024 10:00	1440	0
574993	4/20/2024 10:00	4/21/2024 10:00	1440	0
625175	4/20/2024 10:00	4/21/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
840067	4/20/2024 10:00	4/21/2024 10:00	1440	0
8621798	4/20/2024 10:01	4/20/2024 22:26	745	0.99
1600016	4/20/2024 10:01	4/20/2024 22:28	747	0.75
1394365	4/20/2024 10:03	4/20/2024 22:26	743	0.61
1597834	4/20/2024 10:05	4/20/2024 23:13	788	0.7
859747	4/20/2024 10:05	4/20/2024 22:20	735	0
54324	4/20/2024 10:05	4/20/2024 22:23	738	0
588308	4/20/2024 10:06	4/21/2024 10:00	1434	0
1597937	4/20/2024 10:06	4/20/2024 22:51	765	1.21
636274	4/20/2024 10:07	4/21/2024 10:00	1433	0
554047	4/20/2024 10:07	4/21/2024 10:00	1433	0
56060	4/20/2024 10:07	4/20/2024 22:25	738	1.7
1516579	4/20/2024 10:07	4/21/2024 10:00	1433	0
279273	4/20/2024 10:07	4/21/2024 10:00	1433	0
1349602	4/20/2024 10:07	4/21/2024 10:00	1433	0
1599504	4/20/2024 10:07	4/20/2024 22:18	731	0
1432248	4/20/2024 10:07	4/20/2024 22:21	734	2.63
6761269	4/20/2024 10:07	4/20/2024 12:12	125	0
640120	4/20/2024 10:07	4/20/2024 22:26	739	1.58
97313	4/20/2024 10:07	4/21/2024 10:00	1433	0
1496485	4/20/2024 10:07	4/20/2024 22:21	734	0
740241	4/20/2024 10:07	4/20/2024 22:30	743	0
1587793	4/20/2024 10:08	4/21/2024 10:00	1432	0
110607	4/20/2024 10:08	4/21/2024 10:00	1432	0
315345	4/20/2024 10:08	4/20/2024 11:10	62	0.8
12803341	4/20/2024 10:08	4/21/2024 10:00	1432	0
412808	4/20/2024 10:08	4/21/2024 10:00	1432	0
319279	4/20/2024 10:08	4/21/2024 10:00	1432	0
1110841	4/20/2024 10:08	4/21/2024 10:00	1432	0
663982	4/20/2024 10:08	4/20/2024 22:21	733	0
345752	4/20/2024 10:08	4/21/2024 10:00	1432	0
1701172	4/20/2024 10:08	4/21/2024 10:00	1432	0
562202	4/20/2024 10:08	4/21/2024 10:00	1432	0
1307027	4/20/2024 10:09	4/20/2024 11:21	72	0
1363588	4/20/2024 10:09	4/20/2024 23:19	790	2.13
1385431	4/20/2024 10:09	4/20/2024 13:20	191	1.14
647603	4/20/2024 10:09	4/20/2024 12:40	151	1.01
1422300	4/20/2024 10:09	4/21/2024 10:00	1431	0
1493766	4/20/2024 10:09	4/20/2024 22:32	743	0
317233	4/20/2024 10:09	4/20/2024 12:11	122	0.17
1309098	4/20/2024 10:09	4/20/2024 22:23	734	1.68
1466638	4/20/2024 10:09	4/20/2024 22:20	731	0
860281	4/20/2024 10:10	4/20/2024 22:37	747	4.46
1355611	4/20/2024 10:10	4/20/2024 22:24	734	0.18
1361528	4/20/2024 10:10	4/20/2024 22:32	742	0
790670	4/20/2024 10:10	4/20/2024 22:27	737	0.84
645144	4/20/2024 10:10	4/20/2024 22:23	733	0.82
645339	4/20/2024 10:10	4/20/2024 22:20	730	2.09
1363656	4/20/2024 10:10	4/20/2024 22:32	742	0.86
6714863	4/20/2024 10:10	4/20/2024 22:21	731	0.09
646384	4/20/2024 10:10	4/20/2024 12:38	148	0.17
1307575	4/20/2024 10:10	4/20/2024 22:41	751	0.47
557525	4/20/2024 10:10	4/20/2024 22:21	731	1.99
553863	4/20/2024 10:10	4/20/2024 22:24	734	3.11
793285	4/20/2024 10:10	4/20/2024 22:21	731	1.35
1361770	4/20/2024 10:10	4/20/2024 17:57	467	2.55
646026	4/20/2024 10:10	4/20/2024 22:34	744	1.13
1071064	4/20/2024 10:10	4/20/2024 22:18	728	0.27
646827	4/20/2024 10:11	4/20/2024 22:28	737	1.56
1704326	4/20/2024 10:11	4/20/2024 22:21	730	0.66

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1310926	4/20/2024 10:11	4/20/2024 22:27	736	1.24
1385122	4/20/2024 10:11	4/20/2024 22:19	728	0.91
12376755	4/20/2024 10:11	4/20/2024 11:09	58	0.25
1362130	4/20/2024 10:11	4/20/2024 22:19	728	2.15
315346	4/20/2024 10:12	4/20/2024 22:19	727	1.37
1326419	4/20/2024 10:12	4/20/2024 22:21	729	1.96
10303796	4/20/2024 10:14	4/20/2024 22:19	725	0
336103	4/20/2024 10:14	4/20/2024 22:21	727	2.89
1272457	4/20/2024 10:14	4/21/2024 10:00	1426	0.03
1046640	4/20/2024 10:15	4/20/2024 22:39	744	0.28
1518241	4/20/2024 10:15	4/20/2024 22:24	729	1.88
1567316	4/20/2024 10:15	4/20/2024 22:22	727	0.45
705173	4/20/2024 10:16	4/20/2024 22:36	740	0
1567514	4/20/2024 10:16	4/20/2024 22:32	736	0.89
260516	4/20/2024 10:17	4/20/2024 23:08	771	1.45
313770	4/20/2024 10:17	4/20/2024 17:51	454	0.27
1565203	4/20/2024 10:17	4/20/2024 22:47	750	1.33
1564506	4/20/2024 10:17	4/20/2024 22:48	751	0.42
332967	4/20/2024 10:17	4/20/2024 22:32	735	1.46
583617	4/20/2024 10:18	4/20/2024 23:02	764	0
1430294	4/20/2024 10:18	4/20/2024 22:31	733	0.39
495611	4/20/2024 10:19	4/20/2024 22:29	730	2.49
315063	4/20/2024 10:20	4/20/2024 22:20	720	0
495335	4/20/2024 10:20	4/20/2024 22:51	751	0.88
605186	4/20/2024 10:21	4/20/2024 22:22	721	4.63
314547	4/20/2024 10:21	4/20/2024 22:22	721	0.61
478580	4/20/2024 10:22	4/20/2024 23:07	765	0.63
665119	4/20/2024 10:23	4/20/2024 22:27	724	0
1321663	4/20/2024 10:25	4/20/2024 12:57	152	0
1445140	4/20/2024 10:25	4/20/2024 22:40	735	0.53
1080445	4/20/2024 10:27	4/20/2024 22:36	729	0
548347	4/20/2024 10:27	4/20/2024 22:21	714	2.09
29635	4/20/2024 10:27	4/20/2024 23:35	788	1.4
1301093	4/20/2024 10:28	4/21/2024 10:00	1412	0.09
413877	4/20/2024 10:28	4/20/2024 22:21	713	0
1320845	4/20/2024 10:28	4/20/2024 14:56	268	1.31
1393633	4/20/2024 10:29	4/20/2024 22:18	709	3.51
922357	4/20/2024 10:29	4/21/2024 10:00	1411	0
1602508	4/20/2024 10:30	4/20/2024 23:36	786	0.53
1393699	4/20/2024 10:31	4/20/2024 22:18	707	1.86
1494722	4/20/2024 10:31	4/20/2024 22:18	707	0.8
1597556	4/20/2024 10:31	4/20/2024 22:37	726	1.23
8495802	4/20/2024 10:31	4/20/2024 22:22	711	1.93
1599209	4/20/2024 10:32	4/20/2024 22:21	709	0
456084	4/20/2024 10:33	4/20/2024 22:19	706	0
9063373	4/20/2024 10:33	4/20/2024 22:24	711	0
11137164	4/20/2024 10:33	4/20/2024 22:24	711	0
7178975	4/20/2024 10:34	4/20/2024 22:45	731	1.23
698830	4/20/2024 10:34	4/20/2024 22:56	742	0.13
314188	4/20/2024 10:35	4/20/2024 23:14	759	0
1562990	4/20/2024 10:35	4/21/2024 10:00	1405	0.01
315730	4/20/2024 10:36	4/20/2024 22:19	703	2.16
1431804	4/20/2024 10:36	4/20/2024 22:23	707	0.68
1342473	4/20/2024 10:36	4/21/2024 0:21	825	0.45
1432827	4/20/2024 10:37	4/20/2024 23:05	748	1.11
648075	4/20/2024 10:37	4/20/2024 22:19	702	1.45
317126	4/20/2024 10:37	4/20/2024 22:19	702	0
639221	4/20/2024 10:38	4/20/2024 22:18	700	1.85
1267978	4/20/2024 10:38	4/20/2024 22:39	721	0
639074	4/20/2024 10:38	4/20/2024 22:18	700	0.77

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314945	4/20/2024 10:38	4/20/2024 22:21	703	1.5
128845	4/20/2024 10:39	4/20/2024 22:19	700	0.34
312846	4/20/2024 10:39	4/20/2024 22:31	712	1.54
1520371	4/20/2024 10:40	4/20/2024 22:26	706	1.55
317195	4/20/2024 10:40	4/20/2024 11:12	32	0.02
567126	4/20/2024 10:41	4/20/2024 22:18	697	0.24
1661511	4/20/2024 10:41	4/20/2024 22:26	705	0.32
1614051	4/20/2024 10:41	4/20/2024 22:25	704	0.23
1320008	4/20/2024 10:41	4/20/2024 15:14	273	0.05
872542	4/20/2024 10:41	4/20/2024 22:22	701	1.42
638816	4/20/2024 10:42	4/20/2024 22:54	732	0.1
1524033	4/20/2024 10:42	4/20/2024 15:53	311	0.78
350753	4/20/2024 10:43	4/20/2024 22:50	727	1.56
1321750	4/20/2024 10:43	4/20/2024 13:10	147	0
564518	4/20/2024 10:44	4/20/2024 14:31	227	0
1375642	4/20/2024 10:45	4/20/2024 11:58	73	0.14
1259819	4/20/2024 10:45	4/20/2024 22:21	696	0
1694918	4/20/2024 10:45	4/21/2024 10:00	1395	0
584640	4/20/2024 10:46	4/20/2024 22:36	710	1.07
46900	4/20/2024 10:46	4/20/2024 22:20	694	0
639125	4/20/2024 10:46	4/20/2024 22:18	692	1.27
1041597	4/20/2024 10:46	4/20/2024 22:19	693	0
589615	4/20/2024 10:46	4/20/2024 22:51	725	0
980870	4/20/2024 10:47	4/20/2024 12:08	81	0.27
1503739	4/20/2024 10:48	4/20/2024 12:54	126	0.45
1599629	4/20/2024 10:49	4/20/2024 22:26	697	0.79
1581633	4/20/2024 10:49	4/20/2024 11:00	11	0.15
1217810	4/20/2024 10:50	4/20/2024 22:50	720	0.06
1077082	4/20/2024 10:51	4/20/2024 23:15	744	0
511266	4/20/2024 10:52	4/20/2024 22:25	693	0
507365	4/20/2024 10:54	4/20/2024 22:21	687	0
1387226	4/20/2024 10:55	4/20/2024 22:36	701	0.64
226417	4/20/2024 10:56	4/20/2024 23:05	729	0
549044	4/20/2024 10:57	4/21/2024 10:00	1383	0
346185	4/20/2024 10:59	4/20/2024 22:31	692	0.95
738332	4/20/2024 10:59	4/20/2024 22:20	681	0.54
667003	4/20/2024 10:59	4/21/2024 10:00	1381	0
1581633	4/20/2024 11:00	4/20/2024 11:24	24	0.08
1034043	4/20/2024 11:00	4/20/2024 22:51	711	0
1300812	4/20/2024 11:02	4/20/2024 23:28	746	0.53
1587133	4/20/2024 11:02	4/20/2024 11:23	21	0.06
553488	4/20/2024 11:04	4/20/2024 11:44	40	0
451783	4/20/2024 11:05	4/20/2024 13:51	166	0.05
1421188	4/20/2024 11:06	4/20/2024 23:34	748	0
1465882	4/20/2024 11:06	4/20/2024 11:38	32	0.77
1417138	4/20/2024 11:06	4/20/2024 22:22	676	0
1551946	4/20/2024 11:07	4/21/2024 10:00	1373	0
1363415	4/20/2024 11:07	4/20/2024 22:51	704	1.2
1375227	4/20/2024 11:07	4/20/2024 12:10	63	0
854585	4/20/2024 11:07	4/20/2024 22:37	690	0
66435	4/20/2024 11:08	4/20/2024 22:59	711	0.62
69207	4/20/2024 11:08	4/20/2024 22:53	705	0
1362646	4/20/2024 11:08	4/20/2024 11:17	9	0
1514000	4/20/2024 11:08	4/20/2024 22:19	671	0.24
11467920	4/20/2024 11:08	4/21/2024 10:00	1372	0
10371797	4/20/2024 11:08	4/20/2024 16:49	341	1.05
314163	4/20/2024 11:08	4/20/2024 22:23	675	0
316997	4/20/2024 11:09	4/20/2024 23:37	748	1.07
8387677	4/20/2024 11:09	4/20/2024 22:26	677	1.42
12376755	4/20/2024 11:09	4/20/2024 11:27	18	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
639833	4/20/2024 11:10	4/20/2024 22:25	675	0.96
313011	4/20/2024 11:10	4/20/2024 22:19	669	2.72
8148103	4/20/2024 11:10	4/20/2024 22:49	699	1.66
315604	4/20/2024 11:10	4/20/2024 14:40	210	0.01
315752	4/20/2024 11:10	4/20/2024 22:37	687	0
315345	4/20/2024 11:10	4/20/2024 22:31	681	1.78
316582	4/20/2024 11:10	4/20/2024 22:19	669	1.39
980398	4/20/2024 11:11	4/21/2024 10:00	1369	0
315616	4/20/2024 11:11	4/20/2024 12:09	58	0.28
315380	4/20/2024 11:11	4/20/2024 22:21	670	1
1471584	4/20/2024 11:11	4/20/2024 22:20	669	1.03
313954	4/20/2024 11:11	4/20/2024 22:38	687	1.82
1321605	4/20/2024 11:11	4/20/2024 22:23	672	1.27
65575	4/20/2024 11:12	4/20/2024 22:22	670	0.67
317195	4/20/2024 11:12	4/20/2024 11:27	15	0
664453	4/20/2024 11:13	4/20/2024 22:19	666	0
1265778	4/20/2024 11:16	4/20/2024 22:34	678	0.82
1362646	4/20/2024 11:17	4/20/2024 11:24	7	0
314564	4/20/2024 11:20	4/20/2024 22:34	674	2.22
1307027	4/20/2024 11:21	4/20/2024 11:28	7	0
324290	4/20/2024 11:22	4/20/2024 16:38	316	0.92
316630	4/20/2024 11:23	4/20/2024 12:10	47	0.28
1430644	4/20/2024 11:23	4/20/2024 14:10	167	0
1542989	4/20/2024 11:23	4/21/2024 10:00	1357	0.03
8068454	4/20/2024 11:23	4/20/2024 11:38	15	0
313731	4/20/2024 11:23	4/20/2024 23:03	700	1.88
1587133	4/20/2024 11:23	4/20/2024 13:11	108	0.25
315088	4/20/2024 11:23	4/20/2024 22:43	680	2.1
41508	4/20/2024 11:23	4/20/2024 22:19	656	2.09
725945	4/20/2024 11:24	4/20/2024 22:49	685	1.14
1362646	4/20/2024 11:24	4/20/2024 11:29	5	0
8950281	4/20/2024 11:24	4/20/2024 22:20	656	0
572883	4/20/2024 11:24	4/21/2024 10:00	1356	0
1581633	4/20/2024 11:24	4/20/2024 22:23	659	0.43
571963	4/20/2024 11:24	4/21/2024 10:00	1356	0
50880	4/20/2024 11:25	4/20/2024 11:30	5	0
315306	4/20/2024 11:25	4/20/2024 22:49	684	1.26
364629	4/20/2024 11:25	4/20/2024 23:25	720	0
792716	4/20/2024 11:26	4/20/2024 22:19	653	0.21
12376755	4/20/2024 11:27	4/20/2024 23:49	742	1.08
1307071	4/20/2024 11:27	4/20/2024 22:18	651	0.7
317195	4/20/2024 11:27	4/20/2024 12:14	47	0
590897	4/20/2024 11:27	4/20/2024 12:15	48	0.4
852125	4/20/2024 11:28	4/20/2024 22:19	651	0
637619	4/20/2024 11:28	4/20/2024 22:22	654	0.33
1307027	4/20/2024 11:28	4/20/2024 22:45	677	0
317797	4/20/2024 11:29	4/21/2024 1:03	814	0
664931	4/20/2024 11:29	4/21/2024 10:00	1351	0.01
1325831	4/20/2024 11:29	4/20/2024 22:28	659	1.22
1362646	4/20/2024 11:29	4/20/2024 11:40	11	0
50880	4/20/2024 11:30	4/21/2024 10:00	1350	0
323795	4/20/2024 11:31	4/20/2024 22:26	655	0.03
1430838	4/20/2024 11:34	4/20/2024 22:22	648	0.69
945898	4/20/2024 11:35	4/20/2024 22:30	655	0
601397	4/20/2024 11:35	4/20/2024 22:42	667	0
325050	4/20/2024 11:35	4/20/2024 22:22	647	0
8068454	4/20/2024 11:38	4/20/2024 11:54	16	0
1543009	4/20/2024 11:38	4/20/2024 22:51	673	0
1465882	4/20/2024 11:38	4/20/2024 22:20	642	1.72
324045	4/20/2024 11:39	4/20/2024 22:19	640	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
32775	4/20/2024 11:39	4/20/2024 14:22	163	0
17807	4/20/2024 11:40	4/20/2024 22:19	639	0
1362646	4/20/2024 11:40	4/20/2024 11:45	5	0
1541604	4/20/2024 11:40	4/20/2024 22:21	641	0.31
22805	4/20/2024 11:41	4/20/2024 22:46	665	1.4
22953	4/20/2024 11:41	4/20/2024 22:21	640	2.09
1447297	4/20/2024 11:41	4/20/2024 16:45	304	0
552705	4/20/2024 11:42	4/20/2024 22:26	644	0
791860	4/20/2024 11:42	4/21/2024 1:03	801	1.27
552598	4/20/2024 11:42	4/20/2024 22:36	654	1.61
1447211	4/20/2024 11:42	4/20/2024 16:44	302	0.36
1444636	4/20/2024 11:43	4/20/2024 22:41	658	0.03
1654064	4/20/2024 11:43	4/20/2024 23:04	681	0.22
553488	4/20/2024 11:44	4/20/2024 11:49	5	0
1362910	4/20/2024 11:44	4/20/2024 22:26	642	1.22
1299632	4/20/2024 11:44	4/20/2024 22:22	638	0
600508	4/20/2024 11:44	4/21/2024 10:00	1336	0
1283166	4/20/2024 11:44	4/21/2024 10:00	1336	0
23026	4/20/2024 11:44	4/20/2024 22:19	635	0.48
1362646	4/20/2024 11:45	4/20/2024 11:56	11	0
1527808	4/20/2024 11:45	4/20/2024 22:19	634	0.55
461963	4/20/2024 11:45	4/20/2024 22:24	639	0.06
554089	4/20/2024 11:46	4/20/2024 11:51	5	0
274059	4/20/2024 11:48	4/20/2024 22:19	631	0.54
675499	4/20/2024 11:48	4/20/2024 22:27	639	0
274125	4/20/2024 11:49	4/20/2024 22:22	633	0.31
1674254	4/20/2024 11:49	4/20/2024 22:29	640	0.01
1513911	4/20/2024 11:49	4/20/2024 22:20	631	1.22
1513959	4/20/2024 11:49	4/20/2024 22:24	635	0.11
1566872	4/20/2024 11:49	4/20/2024 22:47	658	0
553488	4/20/2024 11:49	4/20/2024 12:00	11	0
279771	4/20/2024 11:50	4/20/2024 22:22	632	0.18
567401	4/20/2024 11:50	4/21/2024 10:00	1330	0
66588	4/20/2024 11:51	4/20/2024 22:19	628	0
554089	4/20/2024 11:51	4/21/2024 10:00	1329	0
682385	4/20/2024 11:53	4/20/2024 22:20	627	0.19
8068454	4/20/2024 11:54	4/20/2024 14:52	178	0
878149	4/20/2024 11:55	4/20/2024 12:06	11	0.11
571859	4/20/2024 11:56	4/21/2024 10:00	1324	0
770935	4/20/2024 11:56	4/21/2024 10:00	1324	0
1362646	4/20/2024 11:56	4/20/2024 12:01	5	0
557420	4/20/2024 11:56	4/20/2024 22:36	640	1.81
569420	4/20/2024 11:56	4/20/2024 13:15	79	0.01
1302123	4/20/2024 11:57	4/20/2024 22:20	623	0.59
1375642	4/20/2024 11:58	4/20/2024 22:20	622	0.83
558054	4/20/2024 11:58	4/20/2024 22:26	628	0.62
571143	4/20/2024 11:58	4/20/2024 22:47	649	1.55
1669201	4/20/2024 11:58	4/21/2024 10:00	1322	0.01
1493132	4/20/2024 12:00	4/20/2024 12:18	18	0.21
553488	4/20/2024 12:00	4/20/2024 12:06	6	0
10433250	4/20/2024 12:00	4/20/2024 13:19	79	0.38
594966	4/20/2024 12:01	4/20/2024 23:15	674	0.8
1362646	4/20/2024 12:01	4/20/2024 12:07	6	0
573050	4/20/2024 12:05	4/21/2024 10:00	1315	0
553488	4/20/2024 12:06	4/20/2024 12:31	25	0
878149	4/20/2024 12:06	4/20/2024 22:23	617	0.56
1362646	4/20/2024 12:07	4/20/2024 12:11	4	0
100099	4/20/2024 12:08	4/20/2024 22:21	613	0.91
980870	4/20/2024 12:08	4/20/2024 23:23	675	0.35
450055	4/20/2024 12:08	4/20/2024 12:24	16	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
581074	4/20/2024 12:08	4/20/2024 22:46	638	0
1074663	4/20/2024 12:09	4/20/2024 22:32	623	0
849543	4/20/2024 12:09	4/20/2024 22:38	629	0
772378	4/20/2024 12:09	4/20/2024 23:02	653	0.71
500173	4/20/2024 12:09	4/20/2024 22:25	616	1.13
850296	4/20/2024 12:09	4/20/2024 22:20	611	0.07
315616	4/20/2024 12:09	4/20/2024 22:56	647	0.41
11120838	4/20/2024 12:10	4/20/2024 22:38	628	0
612440	4/20/2024 12:10	4/20/2024 22:18	608	0.08
1375227	4/20/2024 12:10	4/20/2024 22:53	643	0
850242	4/20/2024 12:10	4/20/2024 22:28	618	0
316630	4/20/2024 12:10	4/20/2024 22:36	626	1.16
948144	4/20/2024 12:10	4/20/2024 22:20	610	1.17
612938	4/20/2024 12:10	4/20/2024 23:19	669	0.17
1362646	4/20/2024 12:11	4/20/2024 12:22	11	0
317233	4/20/2024 12:11	4/20/2024 14:46	155	0.03
348007	4/20/2024 12:11	4/20/2024 22:19	608	0.08
9322022	4/20/2024 12:11	4/20/2024 22:20	609	0
101426	4/20/2024 12:11	4/20/2024 12:51	40	0.4
1514004	4/20/2024 12:11	4/20/2024 22:29	618	0.49
499998	4/20/2024 12:11	4/20/2024 22:22	611	0.2
1400258	4/20/2024 12:11	4/20/2024 22:28	617	0.04
335297	4/20/2024 12:12	4/20/2024 22:39	627	0
1514256	4/20/2024 12:12	4/21/2024 10:00	1308	0
259134	4/20/2024 12:12	4/21/2024 10:00	1308	0
342796	4/20/2024 12:12	4/20/2024 22:19	607	0.67
99953	4/20/2024 12:12	4/20/2024 22:39	627	0.1
96506	4/20/2024 12:12	4/20/2024 12:49	37	0.79
6761269	4/20/2024 12:12	4/20/2024 22:22	610	0
346288	4/20/2024 12:12	4/20/2024 22:30	618	0.28
346967	4/20/2024 12:13	4/20/2024 22:37	624	0.6
416557	4/20/2024 12:14	4/20/2024 22:18	604	0
317195	4/20/2024 12:14	4/20/2024 14:00	106	0.03
590897	4/20/2024 12:15	4/20/2024 23:37	682	1.49
418771	4/20/2024 12:15	4/20/2024 22:25	610	0.3
1513398	4/20/2024 12:16	4/20/2024 22:19	603	0
837305	4/20/2024 12:17	4/20/2024 22:20	603	0
1493132	4/20/2024 12:18	4/20/2024 16:52	274	2.13
903303	4/20/2024 12:19	4/21/2024 10:00	1301	0
988954	4/20/2024 12:19	4/21/2024 10:00	1301	0
934496	4/20/2024 12:19	4/21/2024 10:00	1301	0
568157	4/20/2024 12:19	4/20/2024 19:22	423	0
67122	4/20/2024 12:20	4/20/2024 22:19	599	0.3
1005751	4/20/2024 12:20	4/21/2024 10:00	1300	0
909115	4/20/2024 12:20	4/20/2024 22:20	600	0
1539391	4/20/2024 12:20	4/21/2024 10:00	1300	0
1417279	4/20/2024 12:20	4/20/2024 12:51	31	0.16
855231	4/20/2024 12:20	4/21/2024 10:00	1300	0
327311	4/20/2024 12:21	4/20/2024 22:25	604	0
226207	4/20/2024 12:21	4/20/2024 22:24	603	0.3
450329	4/20/2024 12:21	4/20/2024 13:51	90	0.64
65245	4/20/2024 12:21	4/20/2024 22:28	607	0.3
692395	4/20/2024 12:22	4/20/2024 22:47	625	1.67
1538577	4/20/2024 12:22	4/20/2024 22:19	597	0.12
693154	4/20/2024 12:22	4/20/2024 23:10	648	0.69
450975	4/20/2024 12:22	4/20/2024 22:38	616	0.16
1362646	4/20/2024 12:22	4/20/2024 12:27	5	0
694447	4/20/2024 12:22	4/20/2024 22:28	606	0.58
453259	4/20/2024 12:23	4/20/2024 13:53	90	0.23
66542	4/20/2024 12:23	4/20/2024 22:45	622	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
126377	4/20/2024 12:24	4/20/2024 22:19	595	0
450055	4/20/2024 12:24	4/20/2024 13:21	57	0.08
450182	4/20/2024 12:24	4/20/2024 23:42	678	0.02
203234	4/20/2024 12:24	4/21/2024 10:00	1296	0
124841	4/20/2024 12:25	4/20/2024 22:40	615	0.01
23566	4/20/2024 12:25	4/20/2024 23:00	635	0.46
1445345	4/20/2024 12:25	4/21/2024 10:00	1295	0
1672454	4/20/2024 12:25	4/20/2024 13:20	55	0
1446785	4/20/2024 12:25	4/20/2024 22:32	607	0.57
357080	4/20/2024 12:25	4/21/2024 10:00	1295	0.01
1649615	4/20/2024 12:27	4/20/2024 22:52	625	0.09
30471	4/20/2024 12:27	4/21/2024 10:00	1293	0.01
678985	4/20/2024 12:27	4/20/2024 22:34	607	0
473595	4/20/2024 12:27	4/21/2024 1:05	758	0.1
1019446	4/20/2024 12:27	4/21/2024 10:00	1293	0
1362646	4/20/2024 12:27	4/20/2024 12:43	16	0
748467	4/20/2024 12:28	4/20/2024 22:20	592	0.15
9570374	4/20/2024 12:29	4/21/2024 10:00	1291	0
23462	4/20/2024 12:30	4/20/2024 22:20	590	0.48
553488	4/20/2024 12:31	4/20/2024 12:37	6	0
1556352	4/20/2024 12:33	4/20/2024 23:08	635	0.32
1003964	4/20/2024 12:34	4/21/2024 10:00	1286	0
706562	4/20/2024 12:34	4/20/2024 22:25	591	0.27
705723	4/20/2024 12:35	4/20/2024 22:19	584	0.28
566748	4/20/2024 12:35	4/21/2024 10:00	1285	0
502163	4/20/2024 12:36	4/20/2024 22:52	616	0
501176	4/20/2024 12:37	4/20/2024 15:40	183	0.08
553488	4/20/2024 12:37	4/20/2024 12:47	10	0
933697	4/20/2024 12:37	4/21/2024 10:00	1283	0
499250	4/20/2024 12:38	4/21/2024 10:00	1282	0
646384	4/20/2024 12:38	4/20/2024 13:25	47	0
1456419	4/20/2024 12:39	4/20/2024 22:21	582	0
495785	4/20/2024 12:39	4/20/2024 23:15	636	0.46
712827	4/20/2024 12:40	4/20/2024 22:44	604	0
647603	4/20/2024 12:40	4/20/2024 22:58	618	0.63
571420	4/20/2024 12:41	4/20/2024 22:47	606	0
689585	4/20/2024 12:41	4/20/2024 22:22	581	0.63
570022	4/20/2024 12:41	4/20/2024 22:25	584	0
1670039	4/20/2024 12:42	4/20/2024 22:31	589	0
681300	4/20/2024 12:43	4/20/2024 22:21	578	0.01
1362646	4/20/2024 12:43	4/20/2024 12:48	5	0
558016	4/20/2024 12:44	4/20/2024 22:20	576	0
381338	4/20/2024 12:45	4/20/2024 22:34	589	0
333478	4/20/2024 12:46	4/20/2024 22:24	578	0.63
419418	4/20/2024 12:47	4/21/2024 10:00	1273	0
417208	4/20/2024 12:47	4/20/2024 22:26	579	0
553488	4/20/2024 12:47	4/20/2024 12:52	5	0
1362646	4/20/2024 12:48	4/20/2024 12:53	5	0
521802	4/20/2024 12:49	4/21/2024 10:00	1271	0
51483	4/20/2024 12:49	4/20/2024 15:48	179	0.05
96506	4/20/2024 12:49	4/20/2024 22:26	577	0.62
1158280	4/20/2024 12:50	4/20/2024 22:34	584	0
101426	4/20/2024 12:51	4/20/2024 22:40	589	0.4
1417279	4/20/2024 12:51	4/20/2024 22:24	573	0.43
706168	4/20/2024 12:51	4/20/2024 22:19	568	0
1509487	4/20/2024 12:52	4/20/2024 22:27	575	0.09
553488	4/20/2024 12:52	4/20/2024 12:58	6	0
1362646	4/20/2024 12:53	4/20/2024 12:58	5	0
495217	4/20/2024 12:54	4/21/2024 10:00	1266	0
1503739	4/20/2024 12:54	4/20/2024 23:30	636	0.22

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
129733	4/20/2024 12:54	4/20/2024 22:55	601	0.09
1509486	4/20/2024 12:55	4/20/2024 22:29	574	0.21
2032900	4/20/2024 12:55	4/20/2024 14:09	74	0
10017422	4/20/2024 12:56	4/21/2024 10:00	1264	0
1321663	4/20/2024 12:57	4/20/2024 14:42	105	0
1320619	4/20/2024 12:57	4/20/2024 22:24	567	0
1512907	4/20/2024 12:57	4/21/2024 10:00	1263	0
553488	4/20/2024 12:58	4/20/2024 13:06	8	0
1362646	4/20/2024 12:58	4/20/2024 13:09	11	0
1321114	4/20/2024 12:59	4/20/2024 22:26	567	0
414781	4/20/2024 13:00	4/20/2024 22:22	562	0.15
921912	4/20/2024 13:00	4/20/2024 22:28	568	0
553488	4/20/2024 13:06	4/20/2024 13:16	10	0
1394442	4/20/2024 13:09	4/20/2024 13:34	25	0.17
1362646	4/20/2024 13:09	4/20/2024 13:14	5	0
1394467	4/20/2024 13:10	4/20/2024 13:38	28	0.27
1321750	4/20/2024 13:10	4/20/2024 14:40	90	0
914856	4/20/2024 13:11	4/20/2024 23:00	589	0
1587133	4/20/2024 13:11	4/20/2024 22:27	556	0.04
266010	4/20/2024 13:11	4/20/2024 22:18	547	0
414727	4/20/2024 13:11	4/20/2024 22:25	554	0.04
919912	4/20/2024 13:13	4/20/2024 22:18	545	0
1362646	4/20/2024 13:14	4/20/2024 13:41	27	0
2734412	4/20/2024 13:14	4/20/2024 22:19	545	0.11
1394543	4/20/2024 13:14	4/20/2024 22:39	565	0.07
569420	4/20/2024 13:15	4/20/2024 22:27	552	0
328570	4/20/2024 13:15	4/20/2024 22:31	556	0.52
1555376	4/20/2024 13:15	4/21/2024 10:00	1245	0
920594	4/20/2024 13:16	4/21/2024 10:00	1244	0
553488	4/20/2024 13:16	4/20/2024 13:19	3	0
1553145	4/20/2024 13:18	4/20/2024 22:21	543	1.33
254758	4/20/2024 13:18	4/21/2024 10:00	1242	0.01
1554039	4/20/2024 13:18	4/20/2024 22:28	550	0.16
10433250	4/20/2024 13:19	4/20/2024 22:19	540	0
1560063	4/20/2024 13:19	4/20/2024 22:22	543	0.02
553488	4/20/2024 13:19	4/20/2024 13:29	10	0
1415828	4/20/2024 13:19	4/20/2024 22:33	554	2.02
935147	4/20/2024 13:19	4/21/2024 10:00	1241	0
1550555	4/20/2024 13:19	4/20/2024 22:52	573	0.14
1672454	4/20/2024 13:20	4/20/2024 13:36	16	0
852380	4/20/2024 13:20	4/20/2024 22:19	539	0
1385431	4/20/2024 13:20	4/20/2024 22:28	548	0.08
753789	4/20/2024 13:21	4/20/2024 22:18	537	0
450055	4/20/2024 13:21	4/20/2024 22:22	541	0.16
1414392	4/20/2024 13:22	4/20/2024 13:49	27	0.11
646384	4/20/2024 13:25	4/20/2024 22:18	533	0
8486022	4/20/2024 13:25	4/20/2024 22:22	537	0
1446401	4/20/2024 13:27	4/20/2024 22:20	533	0
553488	4/20/2024 13:29	4/20/2024 13:34	5	0
1281892	4/20/2024 13:32	4/21/2024 10:00	1228	0
1528172	4/20/2024 13:33	4/21/2024 10:00	1227	0
553488	4/20/2024 13:34	4/20/2024 13:45	11	0
1394442	4/20/2024 13:34	4/20/2024 23:14	580	0.04
466549	4/20/2024 13:36	4/20/2024 22:18	522	0
1672454	4/20/2024 13:36	4/20/2024 13:51	15	0
1343695	4/20/2024 13:36	4/20/2024 15:30	114	0
844177	4/20/2024 13:37	4/20/2024 22:55	558	0.04
707520	4/20/2024 13:37	4/20/2024 23:09	572	0.2
1394467	4/20/2024 13:38	4/20/2024 22:19	521	0.16
504858	4/20/2024 13:39	4/21/2024 10:00	1221	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	4/20/2024 13:41	4/20/2024 13:46	5	0
1458983	4/20/2024 13:41	4/21/2024 10:00	1219	0
226723	4/20/2024 13:41	4/20/2024 22:19	518	0.05
345647	4/20/2024 13:43	4/20/2024 22:41	538	0
9336054	4/20/2024 13:43	4/20/2024 22:21	518	0.15
1383521	4/20/2024 13:43	4/21/2024 10:00	1217	0
589915	4/20/2024 13:44	4/21/2024 10:00	1216	0
317100	4/20/2024 13:45	4/20/2024 22:19	514	0.29
553488	4/20/2024 13:45	4/20/2024 13:50	5	0
1362646	4/20/2024 13:46	4/20/2024 13:56	10	0
346462	4/20/2024 13:47	4/20/2024 22:20	513	0
844898	4/20/2024 13:49	4/20/2024 22:40	531	0.01
1414392	4/20/2024 13:49	4/20/2024 22:37	528	0.08
1675860	4/20/2024 13:50	4/20/2024 22:18	508	0.02
553488	4/20/2024 13:50	4/20/2024 14:01	11	0
804353	4/20/2024 13:50	4/21/2024 10:00	1210	0
4877418	4/20/2024 13:51	4/20/2024 22:42	531	0.14
450329	4/20/2024 13:51	4/20/2024 23:20	569	0
451783	4/20/2024 13:51	4/20/2024 22:37	526	0
1672454	4/20/2024 13:51	4/20/2024 22:26	515	0
454901	4/20/2024 13:52	4/20/2024 14:12	20	0.01
449699	4/20/2024 13:52	4/20/2024 22:33	521	0.01
453259	4/20/2024 13:53	4/20/2024 22:47	534	0.04
456099	4/20/2024 13:53	4/20/2024 14:11	18	0
12682110	4/20/2024 13:53	4/20/2024 22:32	519	0
905991	4/20/2024 13:54	4/20/2024 22:36	522	0
10371746	4/20/2024 13:55	4/20/2024 22:19	504	0
905394	4/20/2024 13:55	4/20/2024 23:12	557	0.23
10659831	4/20/2024 13:56	4/20/2024 22:32	516	0
1362646	4/20/2024 13:56	4/20/2024 14:04	8	0
549596	4/20/2024 13:57	4/20/2024 22:19	502	0
549259	4/20/2024 13:57	4/20/2024 22:32	515	0
551039	4/20/2024 13:59	4/20/2024 22:25	506	0
353371	4/20/2024 13:59	4/20/2024 22:19	500	0.08
353082	4/20/2024 13:59	4/20/2024 22:19	500	0.06
406786	4/20/2024 14:00	4/20/2024 22:31	511	0.03
317195	4/20/2024 14:00	4/20/2024 14:42	42	0
405317	4/20/2024 14:00	4/20/2024 23:47	587	0
547650	4/20/2024 14:00	4/21/2024 10:00	1200	0
46839	4/20/2024 14:00	4/21/2024 10:00	1200	0
353651	4/20/2024 14:01	4/20/2024 22:43	522	0
553488	4/20/2024 14:01	4/20/2024 14:15	14	0
28509	4/20/2024 14:04	4/21/2024 10:00	1196	0
1362646	4/20/2024 14:04	4/20/2024 14:13	9	0
2032900	4/20/2024 14:09	4/20/2024 16:09	120	0
1356945	4/20/2024 14:10	4/20/2024 22:20	490	0
1430644	4/20/2024 14:10	4/20/2024 22:24	494	0
694983	4/20/2024 14:11	4/20/2024 22:30	499	0
456099	4/20/2024 14:11	4/20/2024 22:33	502	0
1412123	4/20/2024 14:11	4/20/2024 22:18	487	0.13
454901	4/20/2024 14:12	4/20/2024 22:52	520	0.02
316853	4/20/2024 14:12	4/20/2024 22:31	499	0
1362646	4/20/2024 14:13	4/20/2024 14:17	4	0
692394	4/20/2024 14:14	4/20/2024 22:51	517	0
418876	4/20/2024 14:15	4/20/2024 22:18	483	0
553488	4/20/2024 14:15	4/20/2024 14:47	32	0
39419	4/20/2024 14:16	4/20/2024 23:58	582	0
313881	4/20/2024 14:16	4/20/2024 23:57	581	0.05
42129	4/20/2024 14:16	4/21/2024 10:00	1184	0
417158	4/20/2024 14:17	4/20/2024 22:25	488	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	4/20/2024 14:17	4/20/2024 14:28	11	0
697118	4/20/2024 14:18	4/20/2024 23:21	543	0
113628	4/20/2024 14:20	4/20/2024 22:37	497	0
38792	4/20/2024 14:21	4/20/2024 22:19	478	0.32
1559822	4/20/2024 14:22	4/20/2024 22:24	482	0
1553817	4/20/2024 14:22	4/20/2024 22:36	494	0.06
32775	4/20/2024 14:22	4/21/2024 10:00	1178	0
521348	4/20/2024 14:23	4/20/2024 22:56	513	0
711234	4/20/2024 14:23	4/20/2024 22:19	476	0
709832	4/20/2024 14:24	4/20/2024 23:16	532	0
328113	4/20/2024 14:24	4/20/2024 22:44	500	0
1361623	4/20/2024 14:26	4/20/2024 23:11	525	0
1362855	4/20/2024 14:27	4/20/2024 14:42	15	0
1362646	4/20/2024 14:28	4/20/2024 14:33	5	0
1568355	4/20/2024 14:29	4/20/2024 22:39	490	0
1573666	4/20/2024 14:29	4/21/2024 6:13	944	0
664735	4/20/2024 14:30	4/21/2024 1:40	670	0
1567569	4/20/2024 14:30	4/20/2024 22:21	471	0.03
1567701	4/20/2024 14:30	4/21/2024 10:00	1170	0
1574386	4/20/2024 14:30	4/20/2024 14:35	5	0
564518	4/20/2024 14:31	4/20/2024 14:47	16	0
1020565	4/20/2024 14:32	4/21/2024 10:00	1168	0
267439	4/20/2024 14:33	4/20/2024 22:28	475	0
1362646	4/20/2024 14:33	4/20/2024 14:38	5	0
1574386	4/20/2024 14:35	4/20/2024 15:04	29	0
266950	4/20/2024 14:36	4/20/2024 22:31	475	0.09
267367	4/20/2024 14:36	4/20/2024 22:19	463	0.4
265864	4/20/2024 14:36	4/20/2024 22:36	480	0
1362646	4/20/2024 14:38	4/20/2024 14:43	5	0
1445317	4/20/2024 14:40	4/20/2024 22:48	488	0.09
1321750	4/20/2024 14:40	4/20/2024 22:19	459	0
315604	4/20/2024 14:40	4/20/2024 22:19	459	0
1362855	4/20/2024 14:42	4/20/2024 22:37	475	0
1321663	4/20/2024 14:42	4/20/2024 16:27	105	0
317195	4/20/2024 14:42	4/20/2024 16:45	123	0
673900	4/20/2024 14:42	4/20/2024 22:20	458	0
1362646	4/20/2024 14:43	4/20/2024 14:54	11	0
1656912	4/20/2024 14:43	4/20/2024 22:23	460	0.06
5873632	4/20/2024 14:45	4/20/2024 22:25	460	0
333859	4/20/2024 14:45	4/20/2024 14:50	5	0
1573991	4/20/2024 14:45	4/20/2024 22:50	485	0.18
685415	4/20/2024 14:46	4/20/2024 22:34	468	0
188639	4/20/2024 14:46	4/20/2024 22:29	463	0
317233	4/20/2024 14:46	4/21/2024 0:43	597	0
255162	4/20/2024 14:46	4/21/2024 10:00	1154	0
345941	4/20/2024 14:46	4/20/2024 22:19	453	0
564518	4/20/2024 14:47	4/20/2024 15:37	50	0
553488	4/20/2024 14:47	4/20/2024 14:52	5	0
1550318	4/20/2024 14:49	4/20/2024 22:22	453	0
333859	4/20/2024 14:50	4/20/2024 15:54	64	0
1664071	4/20/2024 14:50	4/20/2024 22:20	450	0
1550566	4/20/2024 14:50	4/21/2024 10:00	1150	0
1558597	4/20/2024 14:51	4/20/2024 22:19	448	0.01
8068454	4/20/2024 14:52	4/20/2024 22:20	448	0
553488	4/20/2024 14:52	4/21/2024 10:00	1148	0
1362646	4/20/2024 14:54	4/20/2024 14:59	5	0
1320845	4/20/2024 14:56	4/20/2024 22:21	445	0.07
1362646	4/20/2024 14:59	4/20/2024 15:13	14	0
1518507	4/20/2024 14:59	4/20/2024 22:26	447	0.16
810365	4/20/2024 15:00	4/20/2024 22:49	469	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
365741	4/20/2024 15:00	4/20/2024 23:02	482	0
1671261	4/20/2024 15:00	4/20/2024 22:33	453	0
1574386	4/20/2024 15:04	4/20/2024 22:31	447	0
660265	4/20/2024 15:05	4/20/2024 22:45	460	0
96751	4/20/2024 15:06	4/20/2024 22:40	454	0
817260	4/20/2024 15:12	4/20/2024 22:19	427	0
1251782	4/20/2024 15:12	4/20/2024 22:20	428	0
1362646	4/20/2024 15:13	4/20/2024 15:15	2	0
327693	4/20/2024 15:13	4/20/2024 22:40	447	0
1320008	4/20/2024 15:14	4/20/2024 16:27	73	0
144148	4/20/2024 15:14	4/20/2024 22:34	440	0
989956	4/20/2024 15:14	4/20/2024 23:49	515	0
8724095	4/20/2024 15:14	4/20/2024 22:52	458	0
550806	4/20/2024 15:14	4/21/2024 10:00	1126	0
1362646	4/20/2024 15:15	4/20/2024 15:25	10	0
328817	4/20/2024 15:15	4/20/2024 15:26	11	0
106527	4/20/2024 15:16	4/20/2024 22:21	425	0
7091921	4/20/2024 15:16	4/20/2024 19:21	245	0
432970	4/20/2024 15:18	4/20/2024 22:21	423	0
600414	4/20/2024 15:18	4/20/2024 22:31	433	0
448227	4/20/2024 15:19	4/20/2024 22:39	440	0
1547145	4/20/2024 15:19	4/21/2024 10:00	1121	0
1193018	4/20/2024 15:19	4/20/2024 22:22	423	0
203784	4/20/2024 15:19	4/20/2024 22:48	449	0
39180	4/20/2024 15:22	4/20/2024 22:19	417	0
689436	4/20/2024 15:22	4/20/2024 22:21	419	0
40082	4/20/2024 15:23	4/20/2024 22:21	418	0.05
39345	4/20/2024 15:23	4/21/2024 10:00	1117	0
648004	4/20/2024 15:24	4/20/2024 22:18	414	0
1362646	4/20/2024 15:25	4/20/2024 15:31	6	0
328817	4/20/2024 15:26	4/20/2024 22:19	413	0
1619927	4/20/2024 15:30	4/20/2024 23:30	480	0
1343695	4/20/2024 15:30	4/20/2024 22:34	424	0
1362646	4/20/2024 15:31	4/20/2024 15:42	11	0
564518	4/20/2024 15:37	4/21/2024 10:00	1103	0
501176	4/20/2024 15:40	4/21/2024 10:00	1100	0
853733	4/20/2024 15:40	4/20/2024 22:53	433	0
370388	4/20/2024 15:41	4/20/2024 22:38	417	0
1362646	4/20/2024 15:42	4/20/2024 15:47	5	0
443487	4/20/2024 15:43	4/20/2024 22:25	402	0
1939790	4/20/2024 15:44	4/20/2024 22:19	395	0
425936	4/20/2024 15:47	4/20/2024 22:18	391	0
1362646	4/20/2024 15:47	4/20/2024 15:57	10	0
51483	4/20/2024 15:48	4/20/2024 22:37	409	0
255924	4/20/2024 15:52	4/21/2024 10:00	1088	0
64849	4/20/2024 15:53	4/20/2024 22:29	396	0
756175	4/20/2024 15:53	4/20/2024 22:26	393	0
1524033	4/20/2024 15:53	4/20/2024 22:20	387	0
333859	4/20/2024 15:54	4/20/2024 15:59	5	0
1519509	4/20/2024 15:56	4/20/2024 22:19	383	0
1605785	4/20/2024 15:57	4/21/2024 10:00	1083	0
334389	4/20/2024 15:57	4/20/2024 22:45	408	0
444000	4/20/2024 15:57	4/20/2024 22:18	381	0
1362646	4/20/2024 15:57	4/20/2024 16:05	8	0
1548084	4/20/2024 15:59	4/21/2024 10:00	1081	0
333859	4/20/2024 15:59	4/21/2024 10:00	1081	0
1422650	4/20/2024 15:59	4/20/2024 22:29	390	0
260670	4/20/2024 15:59	4/21/2024 10:00	1081	0
29848	4/20/2024 16:01	4/20/2024 22:47	406	0
815789	4/20/2024 16:05	4/20/2024 22:27	382	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	4/20/2024 16:05	4/20/2024 16:16	11	0
202505	4/20/2024 16:06	4/20/2024 23:52	466	0
2032900	4/20/2024 16:09	4/20/2024 22:18	369	0
20280	4/20/2024 16:12	4/20/2024 22:28	376	0
1362646	4/20/2024 16:16	4/20/2024 16:20	4	0
21537	4/20/2024 16:16	4/20/2024 22:19	363	0
1362646	4/20/2024 16:20	4/20/2024 16:42	22	0
188843	4/20/2024 16:27	4/20/2024 22:19	352	0
1321663	4/20/2024 16:27	4/20/2024 19:10	163	0
1320008	4/20/2024 16:27	4/20/2024 23:31	424	0
68620	4/20/2024 16:30	4/21/2024 10:00	1050	0
489884	4/20/2024 16:34	4/21/2024 10:00	1046	0
489481	4/20/2024 16:37	4/20/2024 22:22	345	0
324290	4/20/2024 16:38	4/20/2024 22:22	344	0
1362646	4/20/2024 16:42	4/20/2024 16:44	2	0
106076	4/20/2024 16:42	4/20/2024 22:21	339	0
1447211	4/20/2024 16:44	4/20/2024 22:20	336	0
319726	4/20/2024 16:44	4/20/2024 22:20	336	0
1362646	4/20/2024 16:44	4/20/2024 16:55	11	0
317195	4/20/2024 16:45	4/20/2024 22:21	336	0
1447297	4/20/2024 16:45	4/20/2024 22:51	366	0
10371797	4/20/2024 16:49	4/20/2024 22:24	335	0
1493132	4/20/2024 16:52	4/20/2024 22:24	332	0
847038	4/20/2024 16:53	4/21/2024 10:00	1027	0
1362646	4/20/2024 16:55	4/20/2024 17:00	5	0
1362646	4/20/2024 17:00	4/20/2024 17:27	27	0
397349	4/20/2024 17:00	4/20/2024 22:27	327	0
1362646	4/20/2024 17:27	4/20/2024 17:32	5	0
1362646	4/20/2024 17:32	4/20/2024 17:58	26	0
313770	4/20/2024 17:51	4/20/2024 22:19	268	0
1361770	4/20/2024 17:57	4/20/2024 23:15	318	0
1362646	4/20/2024 17:58	4/20/2024 18:04	6	0
1362646	4/20/2024 18:04	4/20/2024 18:25	21	0
1668518	4/20/2024 18:13	4/21/2024 10:00	947	0
1362646	4/20/2024 18:25	4/20/2024 18:29	4	0
1362646	4/20/2024 18:29	4/21/2024 10:00	931	0
1321663	4/20/2024 19:10	4/20/2024 22:34	204	0
7091921	4/20/2024 19:21	4/20/2024 23:05	224	0
568157	4/20/2024 19:22	4/21/2024 0:12	290	0
743321	4/20/2024 19:26	4/20/2024 22:50	204	0
1494722	4/20/2024 22:18	4/21/2024 10:00	702	0
466549	4/20/2024 22:18	4/21/2024 10:00	702	0
753789	4/20/2024 22:18	4/21/2024 10:00	702	0
416557	4/20/2024 22:18	4/21/2024 10:00	702	0
1363255	4/20/2024 22:18	4/21/2024 10:00	702	0
612440	4/20/2024 22:18	4/21/2024 10:00	702	0
919912	4/20/2024 22:18	4/21/2024 10:00	702	0
1071064	4/20/2024 22:18	4/21/2024 10:00	702	0
567126	4/20/2024 22:18	4/21/2024 10:00	702	0
1307071	4/20/2024 22:18	4/21/2024 10:00	702	0
2032900	4/20/2024 22:18	4/21/2024 10:00	702	0
646384	4/20/2024 22:18	4/21/2024 10:00	702	0
418876	4/20/2024 22:18	4/21/2024 10:00	702	0
1393633	4/20/2024 22:18	4/21/2024 10:00	702	0
1393699	4/20/2024 22:18	4/21/2024 10:00	702	0
639074	4/20/2024 22:18	4/21/2024 10:00	702	0
266010	4/20/2024 22:18	4/21/2024 10:00	702	0
444000	4/20/2024 22:18	4/21/2024 10:00	702	0
425936	4/20/2024 22:18	4/21/2024 10:00	702	0
1412123	4/20/2024 22:18	4/21/2024 10:00	702	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1675860	4/20/2024 22:18	4/21/2024 10:00	702	0
1599504	4/20/2024 22:18	4/21/2024 10:00	702	0
639125	4/20/2024 22:18	4/21/2024 10:00	702	0
648004	4/20/2024 22:18	4/21/2024 10:00	702	0
639221	4/20/2024 22:18	4/21/2024 10:00	702	0
274059	4/20/2024 22:19	4/21/2024 10:00	701	0
66588	4/20/2024 22:19	4/21/2024 10:00	701	0
1514000	4/20/2024 22:19	4/21/2024 10:00	701	0
1527808	4/20/2024 22:19	4/21/2024 10:00	701	0
852380	4/20/2024 22:19	4/21/2024 10:00	701	0
348007	4/20/2024 22:19	4/21/2024 10:00	701	0
315730	4/20/2024 22:19	4/21/2024 10:00	701	0
38792	4/20/2024 22:19	4/21/2024 10:00	701	0
648075	4/20/2024 22:19	4/21/2024 10:00	701	0
1385122	4/20/2024 22:19	4/21/2024 10:00	701	0
353371	4/20/2024 22:19	4/21/2024 10:00	701	0
817260	4/20/2024 22:19	4/21/2024 10:00	701	0
353082	4/20/2024 22:19	4/21/2024 10:00	701	0
21537	4/20/2024 22:19	4/21/2024 10:00	701	0
315604	4/20/2024 22:19	4/21/2024 10:00	701	0
126377	4/20/2024 22:19	4/21/2024 10:00	701	0
1321750	4/20/2024 22:19	4/21/2024 10:00	701	0
1519509	4/20/2024 22:19	4/21/2024 10:00	701	0
39180	4/20/2024 22:19	4/21/2024 10:00	701	0
313770	4/20/2024 22:19	4/21/2024 10:00	701	0
1538577	4/20/2024 22:19	4/21/2024 10:00	701	0
345941	4/20/2024 22:19	4/21/2024 10:00	701	0
852125	4/20/2024 22:19	4/21/2024 10:00	701	0
316582	4/20/2024 22:19	4/21/2024 10:00	701	0
1394467	4/20/2024 22:19	4/21/2024 10:00	701	0
1558597	4/20/2024 22:19	4/21/2024 10:00	701	0
10371746	4/20/2024 22:19	4/21/2024 10:00	701	0
317126	4/20/2024 22:19	4/21/2024 10:00	701	0
792716	4/20/2024 22:19	4/21/2024 10:00	701	0
342796	4/20/2024 22:19	4/21/2024 10:00	701	0
41508	4/20/2024 22:19	4/21/2024 10:00	701	0
324045	4/20/2024 22:19	4/21/2024 10:00	701	0
1362130	4/20/2024 22:19	4/21/2024 10:00	701	0
17807	4/20/2024 22:19	4/21/2024 10:00	701	0
456084	4/20/2024 22:19	4/21/2024 10:00	701	0
1041597	4/20/2024 22:19	4/21/2024 10:00	701	0
2734412	4/20/2024 22:19	4/21/2024 10:00	701	0
23026	4/20/2024 22:19	4/21/2024 10:00	701	0
267367	4/20/2024 22:19	4/21/2024 10:00	701	0
711234	4/20/2024 22:19	4/21/2024 10:00	701	0
10433250	4/20/2024 22:19	4/21/2024 10:00	701	0
549596	4/20/2024 22:19	4/21/2024 10:00	701	0
1939790	4/20/2024 22:19	4/21/2024 10:00	701	0
328817	4/20/2024 22:19	4/21/2024 10:00	701	0
67122	4/20/2024 22:19	4/21/2024 10:00	701	0
1513398	4/20/2024 22:19	4/21/2024 10:00	701	0
315346	4/20/2024 22:19	4/21/2024 10:00	701	0
313011	4/20/2024 22:19	4/21/2024 10:00	701	0
706168	4/20/2024 22:19	4/21/2024 10:00	701	0
226723	4/20/2024 22:19	4/21/2024 10:00	701	0
705723	4/20/2024 22:19	4/21/2024 10:00	701	0
10303796	4/20/2024 22:19	4/21/2024 10:00	701	0
664453	4/20/2024 22:19	4/21/2024 10:00	701	0
128845	4/20/2024 22:19	4/21/2024 10:00	701	0
317100	4/20/2024 22:19	4/21/2024 10:00	701	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
188843	4/20/2024 22:19	4/21/2024 10:00	701	0
837305	4/20/2024 22:20	4/21/2024 10:00	700	0
748467	4/20/2024 22:20	4/21/2024 10:00	700	0
1375642	4/20/2024 22:20	4/21/2024 10:00	700	0
1447211	4/20/2024 22:20	4/21/2024 10:00	700	0
8068454	4/20/2024 22:20	4/21/2024 10:00	700	0
319726	4/20/2024 22:20	4/21/2024 10:00	700	0
645339	4/20/2024 22:20	4/21/2024 10:00	700	0
1524033	4/20/2024 22:20	4/21/2024 10:00	700	0
558016	4/20/2024 22:20	4/21/2024 10:00	700	0
346462	4/20/2024 22:20	4/21/2024 10:00	700	0
1446401	4/20/2024 22:20	4/21/2024 10:00	700	0
1465882	4/20/2024 22:20	4/21/2024 10:00	700	0
9322022	4/20/2024 22:20	4/21/2024 10:00	700	0
1471584	4/20/2024 22:20	4/21/2024 10:00	700	0
738332	4/20/2024 22:20	4/21/2024 10:00	700	0
850296	4/20/2024 22:20	4/21/2024 10:00	700	0
682385	4/20/2024 22:20	4/21/2024 10:00	700	0
1513911	4/20/2024 22:20	4/21/2024 10:00	700	0
1251782	4/20/2024 22:20	4/21/2024 10:00	700	0
46900	4/20/2024 22:20	4/21/2024 10:00	700	0
8950281	4/20/2024 22:20	4/21/2024 10:00	700	0
948144	4/20/2024 22:20	4/21/2024 10:00	700	0
909115	4/20/2024 22:20	4/21/2024 10:00	700	0
1356945	4/20/2024 22:20	4/21/2024 10:00	700	0
1302123	4/20/2024 22:20	4/21/2024 10:00	700	0
673900	4/20/2024 22:20	4/21/2024 10:00	700	0
859747	4/20/2024 22:20	4/21/2024 10:00	700	0
1664071	4/20/2024 22:20	4/21/2024 10:00	700	0
23462	4/20/2024 22:20	4/21/2024 10:00	700	0
1466638	4/20/2024 22:20	4/21/2024 10:00	700	0
315063	4/20/2024 22:20	4/21/2024 10:00	700	0
336103	4/20/2024 22:21	4/21/2024 10:00	699	0
413877	4/20/2024 22:21	4/21/2024 10:00	699	0
315380	4/20/2024 22:21	4/21/2024 10:00	699	0
681300	4/20/2024 22:21	4/21/2024 10:00	699	0
507365	4/20/2024 22:21	4/21/2024 10:00	699	0
317195	4/20/2024 22:21	4/21/2024 10:00	699	0
1496485	4/20/2024 22:21	4/21/2024 10:00	699	0
793285	4/20/2024 22:21	4/21/2024 10:00	699	0
557525	4/20/2024 22:21	4/21/2024 10:00	699	0
1432248	4/20/2024 22:21	4/21/2024 10:00	699	0
689436	4/20/2024 22:21	4/21/2024 10:00	699	0
314945	4/20/2024 22:21	4/21/2024 10:00	699	0
432970	4/20/2024 22:21	4/21/2024 10:00	699	0
1567569	4/20/2024 22:21	4/21/2024 10:00	699	0
100099	4/20/2024 22:21	4/21/2024 10:00	699	0
1326419	4/20/2024 22:21	4/21/2024 10:00	699	0
1259819	4/20/2024 22:21	4/21/2024 10:00	699	0
1456419	4/20/2024 22:21	4/21/2024 10:00	699	0
1553145	4/20/2024 22:21	4/21/2024 10:00	699	0
1599209	4/20/2024 22:21	4/21/2024 10:00	699	0
1320845	4/20/2024 22:21	4/21/2024 10:00	699	0
6714863	4/20/2024 22:21	4/21/2024 10:00	699	0
1704326	4/20/2024 22:21	4/21/2024 10:00	699	0
663982	4/20/2024 22:21	4/21/2024 10:00	699	0
9336054	4/20/2024 22:21	4/21/2024 10:00	699	0
1541604	4/20/2024 22:21	4/21/2024 10:00	699	0
548347	4/20/2024 22:21	4/21/2024 10:00	699	0
106527	4/20/2024 22:21	4/21/2024 10:00	699	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
106076	4/20/2024 22:21	4/21/2024 10:00	699	0
40082	4/20/2024 22:21	4/21/2024 10:00	699	0
22953	4/20/2024 22:21	4/21/2024 10:00	699	0
324290	4/20/2024 22:22	4/21/2024 2:28	246	0
6761269	4/20/2024 22:22	4/21/2024 10:00	698	0
1550318	4/20/2024 22:22	4/21/2024 10:00	698	0
8486022	4/20/2024 22:22	4/21/2024 10:00	698	0
689585	4/20/2024 22:22	4/21/2024 10:00	698	0
274125	4/20/2024 22:22	4/21/2024 10:00	698	0
279771	4/20/2024 22:22	4/21/2024 10:00	698	0
65575	4/20/2024 22:22	4/21/2024 10:00	698	0
450055	4/20/2024 22:22	4/21/2024 10:00	698	0
637619	4/20/2024 22:22	4/21/2024 10:00	698	0
8495802	4/20/2024 22:22	4/21/2024 10:00	698	0
1193018	4/20/2024 22:22	4/21/2024 10:00	698	0
1567316	4/20/2024 22:22	4/21/2024 10:00	698	0
414781	4/20/2024 22:22	4/21/2024 10:00	698	0
1299632	4/20/2024 22:22	4/21/2024 10:00	698	0
1417138	4/20/2024 22:22	4/21/2024 10:00	698	0
325050	4/20/2024 22:22	4/21/2024 10:00	698	0
872542	4/20/2024 22:22	4/21/2024 10:00	698	0
499998	4/20/2024 22:22	4/21/2024 10:00	698	0
314547	4/20/2024 22:22	4/21/2024 10:00	698	0
1430838	4/20/2024 22:22	4/21/2024 10:00	698	0
1560063	4/20/2024 22:22	4/21/2024 10:00	698	0
489481	4/20/2024 22:22	4/21/2024 10:00	698	0
605186	4/20/2024 22:22	4/21/2024 10:00	698	0
878149	4/20/2024 22:23	4/21/2024 10:00	697	0
1431804	4/20/2024 22:23	4/21/2024 10:00	697	0
1309098	4/20/2024 22:23	4/21/2024 10:00	697	0
645144	4/20/2024 22:23	4/21/2024 10:00	697	0
1656912	4/20/2024 22:23	4/21/2024 10:00	697	0
314163	4/20/2024 22:23	4/21/2024 10:00	697	0
1321605	4/20/2024 22:23	4/21/2024 10:00	697	0
1581633	4/20/2024 22:23	4/21/2024 10:00	697	0
54324	4/20/2024 22:23	4/21/2024 10:00	697	0
1430644	4/20/2024 22:24	4/21/2024 10:00	696	0
1355611	4/20/2024 22:24	4/21/2024 10:00	696	0
1518241	4/20/2024 22:24	4/21/2024 10:00	696	0
1559822	4/20/2024 22:24	4/21/2024 10:00	696	0
1417279	4/20/2024 22:24	4/21/2024 10:00	696	0
9063373	4/20/2024 22:24	4/21/2024 10:00	696	0
553863	4/20/2024 22:24	4/21/2024 10:00	696	0
1320619	4/20/2024 22:24	4/21/2024 10:00	696	0
461963	4/20/2024 22:24	4/21/2024 10:00	696	0
1513959	4/20/2024 22:24	4/21/2024 10:00	696	0
333478	4/20/2024 22:24	4/21/2024 10:00	696	0
11137164	4/20/2024 22:24	4/21/2024 10:00	696	0
10371797	4/20/2024 22:24	4/21/2024 10:00	696	0
226207	4/20/2024 22:24	4/21/2024 10:00	696	0
1493132	4/20/2024 22:24	4/21/2024 10:00	696	0
500173	4/20/2024 22:25	4/21/2024 10:00	695	0
327311	4/20/2024 22:25	4/21/2024 10:00	695	0
511266	4/20/2024 22:25	4/21/2024 10:00	695	0
5873632	4/20/2024 22:25	4/21/2024 10:00	695	0
570022	4/20/2024 22:25	4/21/2024 10:00	695	0
1614051	4/20/2024 22:25	4/21/2024 10:00	695	0
551039	4/20/2024 22:25	4/21/2024 10:00	695	0
414727	4/20/2024 22:25	4/21/2024 10:00	695	0
417158	4/20/2024 22:25	4/21/2024 10:00	695	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
706562	4/20/2024 22:25	4/21/2024 10:00	695	0
639833	4/20/2024 22:25	4/21/2024 10:00	695	0
418771	4/20/2024 22:25	4/21/2024 10:00	695	0
56060	4/20/2024 22:25	4/21/2024 10:00	695	0
443487	4/20/2024 22:25	4/21/2024 10:00	695	0
640120	4/20/2024 22:26	4/21/2024 10:00	694	0
1661511	4/20/2024 22:26	4/21/2024 10:00	694	0
8387677	4/20/2024 22:26	4/21/2024 10:00	694	0
417208	4/20/2024 22:26	4/21/2024 10:00	694	0
1520371	4/20/2024 22:26	4/21/2024 10:00	694	0
1362910	4/20/2024 22:26	4/21/2024 10:00	694	0
1599629	4/20/2024 22:26	4/21/2024 10:00	694	0
323795	4/20/2024 22:26	4/21/2024 10:00	694	0
552705	4/20/2024 22:26	4/21/2024 10:00	694	0
1518507	4/20/2024 22:26	4/21/2024 10:00	694	0
1394365	4/20/2024 22:26	4/21/2024 10:00	694	0
8621798	4/20/2024 22:26	4/21/2024 10:00	694	0
1321114	4/20/2024 22:26	4/21/2024 10:00	694	0
96506	4/20/2024 22:26	4/21/2024 10:00	694	0
558054	4/20/2024 22:26	4/21/2024 10:00	694	0
1672454	4/20/2024 22:26	4/21/2024 10:00	694	0
756175	4/20/2024 22:26	4/21/2024 10:00	694	0
790670	4/20/2024 22:27	4/21/2024 10:00	693	0
1509487	4/20/2024 22:27	4/21/2024 10:00	693	0
675499	4/20/2024 22:27	4/21/2024 10:00	693	0
665119	4/20/2024 22:27	4/21/2024 10:00	693	0
1587133	4/20/2024 22:27	4/21/2024 10:00	693	0
569420	4/20/2024 22:27	4/21/2024 10:00	693	0
815789	4/20/2024 22:27	4/21/2024 10:00	693	0
1588725	4/20/2024 22:27	4/21/2024 10:00	693	0
1310926	4/20/2024 22:27	4/21/2024 10:00	693	0
397349	4/20/2024 22:27	4/21/2024 10:00	693	0
267439	4/20/2024 22:28	4/21/2024 10:00	692	0
646827	4/20/2024 22:28	4/21/2024 10:00	692	0
1325831	4/20/2024 22:28	4/21/2024 10:00	692	0
850242	4/20/2024 22:28	4/21/2024 10:00	692	0
694447	4/20/2024 22:28	4/21/2024 10:00	692	0
65245	4/20/2024 22:28	4/21/2024 10:00	692	0
20280	4/20/2024 22:28	4/21/2024 10:00	692	0
1600016	4/20/2024 22:28	4/21/2024 10:00	692	0
921912	4/20/2024 22:28	4/21/2024 10:00	692	0
1385431	4/20/2024 22:28	4/21/2024 10:00	692	0
1554039	4/20/2024 22:28	4/21/2024 10:00	692	0
1400258	4/20/2024 22:28	4/21/2024 10:00	692	0
64849	4/20/2024 22:29	4/21/2024 10:00	691	0
188639	4/20/2024 22:29	4/21/2024 10:00	691	0
1514004	4/20/2024 22:29	4/21/2024 10:00	691	0
1509486	4/20/2024 22:29	4/21/2024 10:00	691	0
495611	4/20/2024 22:29	4/21/2024 10:00	691	0
1674254	4/20/2024 22:29	4/21/2024 10:00	691	0
1422650	4/20/2024 22:29	4/21/2024 10:00	691	0
740241	4/20/2024 22:30	4/21/2024 10:00	690	0
346288	4/20/2024 22:30	4/21/2024 10:00	690	0
694983	4/20/2024 22:30	4/21/2024 10:00	690	0
945898	4/20/2024 22:30	4/21/2024 10:00	690	0
469504	4/20/2024 22:30	4/21/2024 10:00	690	0
1670039	4/20/2024 22:31	4/21/2024 10:00	689	0
1430294	4/20/2024 22:31	4/21/2024 10:00	689	0
600414	4/20/2024 22:31	4/21/2024 10:00	689	0
266950	4/20/2024 22:31	4/21/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1574386	4/20/2024 22:31	4/21/2024 10:00	689	0
328570	4/20/2024 22:31	4/21/2024 10:00	689	0
346185	4/20/2024 22:31	4/21/2024 10:00	689	0
406786	4/20/2024 22:31	4/21/2024 10:00	689	0
315345	4/20/2024 22:31	4/21/2024 10:00	689	0
316853	4/20/2024 22:31	4/21/2024 10:00	689	0
312846	4/20/2024 22:31	4/21/2024 10:00	689	0
1493766	4/20/2024 22:32	4/21/2024 10:00	688	0
12682110	4/20/2024 22:32	4/21/2024 10:00	688	0
1074663	4/20/2024 22:32	4/21/2024 10:00	688	0
1361528	4/20/2024 22:32	4/21/2024 10:00	688	0
1446785	4/20/2024 22:32	4/21/2024 10:00	688	0
10659831	4/20/2024 22:32	4/21/2024 10:00	688	0
1567514	4/20/2024 22:32	4/21/2024 10:00	688	0
1363656	4/20/2024 22:32	4/21/2024 10:00	688	0
549259	4/20/2024 22:32	4/21/2024 10:00	688	0
332967	4/20/2024 22:32	4/21/2024 10:00	688	0
1457350	4/20/2024 22:32	4/21/2024 10:00	688	0
1671261	4/20/2024 22:33	4/21/2024 10:00	687	0
1415828	4/20/2024 22:33	4/21/2024 10:00	687	0
456099	4/20/2024 22:33	4/21/2024 10:00	687	0
449699	4/20/2024 22:33	4/21/2024 10:00	687	0
381338	4/20/2024 22:34	4/21/2024 10:00	686	0
1265778	4/20/2024 22:34	4/21/2024 10:00	686	0
1343695	4/20/2024 22:34	4/21/2024 10:00	686	0
314564	4/20/2024 22:34	4/21/2024 10:00	686	0
1158280	4/20/2024 22:34	4/21/2024 10:00	686	0
685415	4/20/2024 22:34	4/21/2024 10:00	686	0
678985	4/20/2024 22:34	4/21/2024 10:00	686	0
646026	4/20/2024 22:34	4/21/2024 10:00	686	0
144148	4/20/2024 22:34	4/21/2024 10:00	686	0
1321663	4/20/2024 22:34	4/21/2024 10:00	686	0
905991	4/20/2024 22:36	4/21/2024 10:00	684	0
557420	4/20/2024 22:36	4/21/2024 10:00	684	0
1553817	4/20/2024 22:36	4/21/2024 10:00	684	0
552598	4/20/2024 22:36	4/21/2024 10:00	684	0
584640	4/20/2024 22:36	4/21/2024 10:00	684	0
316630	4/20/2024 22:36	4/21/2024 10:00	684	0
1511258	4/20/2024 22:36	4/21/2024 10:00	684	0
1080445	4/20/2024 22:36	4/21/2024 10:00	684	0
265864	4/20/2024 22:36	4/21/2024 10:00	684	0
705173	4/20/2024 22:36	4/21/2024 10:00	684	0
1387226	4/20/2024 22:36	4/21/2024 10:00	684	0
1597556	4/20/2024 22:37	4/21/2024 10:00	683	0
1414392	4/20/2024 22:37	4/21/2024 10:00	683	0
51483	4/20/2024 22:37	4/21/2024 10:00	683	0
113628	4/20/2024 22:37	4/21/2024 10:00	683	0
854585	4/20/2024 22:37	4/21/2024 10:00	683	0
1362855	4/20/2024 22:37	4/21/2024 10:00	683	0
346967	4/20/2024 22:37	4/21/2024 10:00	683	0
860281	4/20/2024 22:37	4/21/2024 10:00	683	0
451783	4/20/2024 22:37	4/21/2024 10:00	683	0
315752	4/20/2024 22:37	4/21/2024 10:00	683	0
450975	4/20/2024 22:38	4/21/2024 10:00	682	0
370388	4/20/2024 22:38	4/21/2024 10:00	682	0
849543	4/20/2024 22:38	4/21/2024 10:00	682	0
11120838	4/20/2024 22:38	4/21/2024 10:00	682	0
313954	4/20/2024 22:38	4/21/2024 10:00	682	0
335297	4/20/2024 22:39	4/21/2024 10:00	681	0
448227	4/20/2024 22:39	4/21/2024 10:00	681	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1046640	4/20/2024 22:39	4/21/2024 10:00	681	0
1394543	4/20/2024 22:39	4/21/2024 10:00	681	0
711121	4/20/2024 22:39	4/21/2024 10:00	681	0
99953	4/20/2024 22:39	4/21/2024 10:00	681	0
1267978	4/20/2024 22:39	4/21/2024 10:00	681	0
1568355	4/20/2024 22:39	4/21/2024 10:00	681	0
96751	4/20/2024 22:40	4/21/2024 10:00	680	0
327693	4/20/2024 22:40	4/21/2024 10:00	680	0
101426	4/20/2024 22:40	4/21/2024 10:00	680	0
844898	4/20/2024 22:40	4/21/2024 10:00	680	0
1445140	4/20/2024 22:40	4/21/2024 10:00	680	0
124841	4/20/2024 22:40	4/21/2024 10:00	680	0
1307575	4/20/2024 22:41	4/21/2024 10:00	679	0
1444636	4/20/2024 22:41	4/21/2024 10:00	679	0
345647	4/20/2024 22:41	4/21/2024 10:00	679	0
4877418	4/20/2024 22:42	4/21/2024 10:00	678	0
601397	4/20/2024 22:42	4/21/2024 10:00	678	0
353651	4/20/2024 22:43	4/21/2024 10:00	677	0
315088	4/20/2024 22:43	4/21/2024 10:00	677	0
712827	4/20/2024 22:44	4/21/2024 10:00	676	0
328113	4/20/2024 22:44	4/21/2024 10:00	676	0
1307027	4/20/2024 22:45	4/21/2024 10:00	675	0
66542	4/20/2024 22:45	4/21/2024 10:00	675	0
334389	4/20/2024 22:45	4/21/2024 10:00	675	0
219948	4/20/2024 22:45	4/21/2024 10:00	675	0
56196	4/20/2024 22:45	4/21/2024 10:00	675	0
7178975	4/20/2024 22:45	4/21/2024 10:00	675	0
660265	4/20/2024 22:45	4/21/2024 10:00	675	0
323657	4/20/2024 22:46	4/21/2024 10:00	674	0
581074	4/20/2024 22:46	4/21/2024 10:00	674	0
22805	4/20/2024 22:46	4/21/2024 10:00	674	0
571143	4/20/2024 22:47	4/21/2024 10:00	673	0
1566872	4/20/2024 22:47	4/21/2024 10:00	673	0
29848	4/20/2024 22:47	4/21/2024 10:00	673	0
692395	4/20/2024 22:47	4/21/2024 10:00	673	0
571420	4/20/2024 22:47	4/21/2024 10:00	673	0
1565203	4/20/2024 22:47	4/21/2024 10:00	673	0
453259	4/20/2024 22:47	4/21/2024 10:00	673	0
203784	4/20/2024 22:48	4/21/2024 10:00	672	0
1445317	4/20/2024 22:48	4/21/2024 10:00	672	0
1564506	4/20/2024 22:48	4/21/2024 10:00	672	0
8148103	4/20/2024 22:49	4/21/2024 10:00	671	0
315306	4/20/2024 22:49	4/21/2024 10:00	671	0
810365	4/20/2024 22:49	4/21/2024 10:00	671	0
725945	4/20/2024 22:49	4/21/2024 10:00	671	0
350753	4/20/2024 22:50	4/21/2024 10:00	670	0
1217810	4/20/2024 22:50	4/21/2024 10:00	670	0
743321	4/20/2024 22:50	4/21/2024 10:00	670	0
1573991	4/20/2024 22:50	4/21/2024 10:00	670	0
589615	4/20/2024 22:51	4/21/2024 10:00	669	0
1363415	4/20/2024 22:51	4/21/2024 10:00	669	0
1543009	4/20/2024 22:51	4/21/2024 10:00	669	0
495335	4/20/2024 22:51	4/21/2024 10:00	669	0
1034043	4/20/2024 22:51	4/21/2024 10:00	669	0
692394	4/20/2024 22:51	4/21/2024 10:00	669	0
1597937	4/20/2024 22:51	4/21/2024 10:00	669	0
1447297	4/20/2024 22:51	4/21/2024 10:00	669	0
502163	4/20/2024 22:52	4/21/2024 10:00	668	0
1550555	4/20/2024 22:52	4/21/2024 10:00	668	0
454901	4/20/2024 22:52	4/21/2024 10:00	668	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8724095	4/20/2024 22:52	4/21/2024 10:00	668	0
1649615	4/20/2024 22:52	4/21/2024 10:00	668	0
853733	4/20/2024 22:53	4/21/2024 10:00	667	0
1375227	4/20/2024 22:53	4/21/2024 10:00	667	0
69207	4/20/2024 22:53	4/21/2024 10:00	667	0
638816	4/20/2024 22:54	4/21/2024 10:00	666	0
844177	4/20/2024 22:55	4/21/2024 10:00	665	0
129733	4/20/2024 22:55	4/21/2024 10:00	665	0
521348	4/20/2024 22:56	4/21/2024 10:00	664	0
698830	4/20/2024 22:56	4/21/2024 10:00	664	0
315616	4/20/2024 22:56	4/21/2024 10:00	664	0
647603	4/20/2024 22:58	4/21/2024 10:00	662	0
66435	4/20/2024 22:59	4/21/2024 10:00	661	0
23566	4/20/2024 23:00	4/21/2024 10:00	660	0
914856	4/20/2024 23:00	4/21/2024 10:00	660	0
583617	4/20/2024 23:02	4/21/2024 10:00	658	0
365741	4/20/2024 23:02	4/21/2024 10:00	658	0
772378	4/20/2024 23:02	4/21/2024 10:00	658	0
313731	4/20/2024 23:03	4/21/2024 10:00	657	0
1654064	4/20/2024 23:04	4/21/2024 10:00	656	0
1432827	4/20/2024 23:05	4/21/2024 10:00	655	0
226417	4/20/2024 23:05	4/21/2024 10:00	655	0
7091921	4/20/2024 23:05	4/21/2024 10:00	655	0
478580	4/20/2024 23:07	4/21/2024 10:00	653	0
1556352	4/20/2024 23:08	4/21/2024 10:00	652	0
260516	4/20/2024 23:08	4/21/2024 10:00	652	0
707520	4/20/2024 23:09	4/21/2024 10:00	651	0
693154	4/20/2024 23:10	4/21/2024 10:00	650	0
1361623	4/20/2024 23:11	4/21/2024 10:00	649	0
905394	4/20/2024 23:12	4/21/2024 10:00	648	0
1597834	4/20/2024 23:13	4/21/2024 10:00	647	0
314188	4/20/2024 23:14	4/21/2024 10:00	646	0
1394442	4/20/2024 23:14	4/21/2024 10:00	646	0
1361770	4/20/2024 23:15	4/21/2024 10:00	645	0
495785	4/20/2024 23:15	4/21/2024 10:00	645	0
1077082	4/20/2024 23:15	4/21/2024 10:00	645	0
594966	4/20/2024 23:15	4/21/2024 10:00	645	0
709832	4/20/2024 23:16	4/21/2024 10:00	644	0
1363588	4/20/2024 23:19	4/21/2024 10:00	641	0
612938	4/20/2024 23:19	4/21/2024 10:00	641	0
450329	4/20/2024 23:20	4/21/2024 10:00	640	0
697118	4/20/2024 23:21	4/21/2024 10:00	639	0
980870	4/20/2024 23:23	4/21/2024 10:00	637	0
364629	4/20/2024 23:25	4/21/2024 10:00	635	0
1300812	4/20/2024 23:28	4/21/2024 10:00	632	0
1619927	4/20/2024 23:30	4/21/2024 10:00	630	0
1503739	4/20/2024 23:30	4/21/2024 10:00	630	0
1320008	4/20/2024 23:31	4/21/2024 10:00	629	0
1421188	4/20/2024 23:34	4/21/2024 10:00	626	0
29635	4/20/2024 23:35	4/21/2024 10:00	625	0
1602508	4/20/2024 23:36	4/21/2024 10:00	624	0
590897	4/20/2024 23:37	4/21/2024 10:00	623	0
316997	4/20/2024 23:37	4/21/2024 10:00	623	0
450182	4/20/2024 23:42	4/21/2024 10:00	618	0
405317	4/20/2024 23:47	4/21/2024 10:00	613	0
12376755	4/20/2024 23:49	4/21/2024 10:00	611	0
989956	4/20/2024 23:49	4/21/2024 10:00	611	0
202505	4/20/2024 23:52	4/21/2024 10:00	608	0
313881	4/20/2024 23:57	4/21/2024 10:00	603	0
39419	4/20/2024 23:58	4/21/2024 10:00	602	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
568157	4/21/2024 0:12	4/21/2024 10:00	588	0
1342473	4/21/2024 0:21	4/21/2024 10:00	579	0
317233	4/21/2024 0:43	4/21/2024 10:00	557	0
791860	4/21/2024 1:03	4/21/2024 10:00	537	0
317797	4/21/2024 1:03	4/21/2024 10:00	537	0
473595	4/21/2024 1:05	4/21/2024 10:00	535	0
664735	4/21/2024 1:40	4/21/2024 10:00	500	0
324290	4/21/2024 2:28	4/21/2024 10:00	452	0
1573666	4/21/2024 6:13	4/21/2024 10:00	227	0
569420	4/21/2024 22:07	4/22/2024 10:00	713	0
10393495	4/22/2024 6:51	4/22/2024 10:00	189	0
791510	4/22/2024 6:55	4/22/2024 10:00	185	0.01
903303	4/22/2024 7:06	4/22/2024 10:00	174	0.17
21537	4/22/2024 7:07	4/22/2024 10:00	173	0.05
611576	4/22/2024 7:08	4/22/2024 10:00	172	0.06
611120	4/22/2024 7:09	4/22/2024 10:00	171	0.27
609885	4/22/2024 7:10	4/22/2024 10:00	170	0.34
1347440	4/22/2024 7:11	4/22/2024 10:00	169	0
450975	4/22/2024 7:20	4/22/2024 10:00	160	0
1355611	4/22/2024 7:21	4/22/2024 10:00	159	0
1321750	4/22/2024 7:23	4/22/2024 10:00	157	0
1321663	4/22/2024 7:26	4/22/2024 10:00	154	0.03
1494722	4/22/2024 7:30	4/22/2024 10:00	150	0.52
1393699	4/22/2024 7:30	4/22/2024 10:00	150	0
494659	4/22/2024 7:34	4/22/2024 10:00	146	0
463093	4/22/2024 7:35	4/22/2024 10:00	145	0
2032900	4/22/2024 7:36	4/22/2024 10:00	144	0
1321114	4/22/2024 7:38	4/22/2024 10:00	142	0
1471584	4/22/2024 7:39	4/22/2024 10:00	141	0
1321605	4/22/2024 7:39	4/22/2024 10:00	141	0.96
312846	4/22/2024 7:40	4/22/2024 10:00	140	0.37
646384	4/22/2024 7:40	4/22/2024 8:53	73	0.51
1493132	4/22/2024 7:41	4/22/2024 10:00	139	0.73
367730	4/22/2024 7:42	4/22/2024 10:00	138	0
924910	4/22/2024 7:44	4/22/2024 10:00	136	0
1378582	4/22/2024 7:45	4/22/2024 10:00	135	0
1378273	4/22/2024 7:46	4/22/2024 10:00	134	0
926383	4/22/2024 7:47	4/22/2024 10:00	133	0
473595	4/22/2024 7:47	4/22/2024 10:00	133	0
1266649	4/22/2024 7:48	4/22/2024 10:00	132	0
450680	4/22/2024 7:52	4/22/2024 10:00	128	0
1400086	4/22/2024 7:53	4/22/2024 10:00	127	0
1320619	4/22/2024 7:54	4/22/2024 10:00	126	0
611440	4/22/2024 7:55	4/22/2024 10:00	125	0
1403198	4/22/2024 7:55	4/22/2024 10:00	125	0
404568	4/22/2024 7:56	4/22/2024 10:00	124	0
20280	4/22/2024 7:56	4/22/2024 10:00	124	0
663982	4/22/2024 7:58	4/22/2024 10:00	122	0
1376158	4/22/2024 7:59	4/22/2024 10:00	121	0.1
694511	4/22/2024 7:59	4/22/2024 10:00	121	0
1375227	4/22/2024 7:59	4/22/2024 10:00	121	0
313770	4/22/2024 8:01	4/22/2024 10:00	119	0.41
1588725	4/22/2024 8:01	4/22/2024 10:00	119	0.33
1587133	4/22/2024 8:02	4/22/2024 10:00	118	0
39180	4/22/2024 8:03	4/22/2024 10:00	117	0.08
837305	4/22/2024 8:04	4/22/2024 10:00	116	0
450182	4/22/2024 8:04	4/22/2024 10:00	116	0
324045	4/22/2024 8:04	4/22/2024 9:07	63	0
1412123	4/22/2024 8:05	4/22/2024 10:00	115	0
323747	4/22/2024 8:05	4/22/2024 10:00	115	0.69

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1463218	4/22/2024 8:05	4/22/2024 10:00	115	0.79
451783	4/22/2024 8:05	4/22/2024 10:00	115	0
453259	4/22/2024 8:06	4/22/2024 10:00	114	0
1071064	4/22/2024 8:07	4/22/2024 10:00	113	0
1267978	4/22/2024 8:08	4/22/2024 10:00	112	0
639833	4/22/2024 8:09	4/22/2024 10:00	111	0
1641091	4/22/2024 8:09	4/22/2024 10:00	111	0.06
1519179	4/22/2024 8:11	4/22/2024 10:00	109	0
1524033	4/22/2024 8:11	4/22/2024 10:00	109	0.88
1671261	4/22/2024 8:11	4/22/2024 10:00	109	0
370776	4/22/2024 8:12	4/22/2024 10:00	108	0
1089848	4/22/2024 8:13	4/22/2024 10:00	107	0.45
1430644	4/22/2024 8:15	4/22/2024 8:36	21	0
11137164	4/22/2024 8:15	4/22/2024 10:00	105	0
945898	4/22/2024 8:19	4/22/2024 10:00	101	0
753789	4/22/2024 8:21	4/22/2024 10:00	99	0
740241	4/22/2024 8:21	4/22/2024 10:00	99	0
449699	4/22/2024 8:21	4/22/2024 10:00	99	0
1939790	4/22/2024 8:22	4/22/2024 10:00	98	0.97
1556352	4/22/2024 8:24	4/22/2024 10:00	96	0.13
640120	4/22/2024 8:24	4/22/2024 8:56	32	0
1445140	4/22/2024 8:25	4/22/2024 10:00	95	0.01
384382	4/22/2024 8:26	4/22/2024 10:00	94	0
1320008	4/22/2024 8:26	4/22/2024 10:00	94	0.35
389401	4/22/2024 8:27	4/22/2024 10:00	93	0
1320845	4/22/2024 8:28	4/22/2024 10:00	92	0.45
394702	4/22/2024 8:28	4/22/2024 10:00	92	0
169425	4/22/2024 8:29	4/22/2024 10:00	91	0.28
393898	4/22/2024 8:29	4/22/2024 10:00	91	0
393501	4/22/2024 8:29	4/22/2024 10:00	91	0.06
1464949	4/22/2024 8:32	4/22/2024 8:37	5	0
113752	4/22/2024 8:33	4/22/2024 10:00	87	0
8495802	4/22/2024 8:33	4/22/2024 8:59	26	0.33
1413513	4/22/2024 8:34	4/22/2024 10:00	86	0.4
113476	4/22/2024 8:34	4/22/2024 10:00	86	0
1414084	4/22/2024 8:35	4/22/2024 10:00	85	0
456099	4/22/2024 8:35	4/22/2024 10:00	85	0
1310926	4/22/2024 8:36	4/22/2024 10:00	84	0
1430644	4/22/2024 8:36	4/22/2024 8:47	11	0
1081237	4/22/2024 8:36	4/22/2024 8:41	5	0
454901	4/22/2024 8:36	4/22/2024 10:00	84	0
1464949	4/22/2024 8:37	4/22/2024 10:00	83	0
805073	4/22/2024 8:37	4/22/2024 10:00	83	0
323657	4/22/2024 8:37	4/22/2024 10:00	83	0
1519715	4/22/2024 8:38	4/22/2024 10:00	82	0
1080445	4/22/2024 8:39	4/22/2024 10:00	81	0
557525	4/22/2024 8:39	4/22/2024 10:00	81	0
1309098	4/22/2024 8:40	4/22/2024 10:00	80	0.5
658658	4/22/2024 8:40	4/22/2024 10:00	80	0
1669201	4/22/2024 8:41	4/22/2024 10:00	79	0
1405290	4/22/2024 8:41	4/22/2024 10:00	79	0
1081237	4/22/2024 8:41	4/22/2024 9:07	26	0
656343	4/22/2024 8:42	4/22/2024 10:00	78	0
1406535	4/22/2024 8:42	4/22/2024 10:00	78	0
980398	4/22/2024 8:45	4/22/2024 10:00	75	0
1581633	4/22/2024 8:47	4/22/2024 10:00	73	0.01
1430644	4/22/2024 8:47	4/22/2024 10:00	73	0
562727	4/22/2024 8:47	4/22/2024 10:00	73	0
9063373	4/22/2024 8:50	4/22/2024 10:00	70	0
647603	4/22/2024 8:51	4/22/2024 10:00	69	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
478580	4/22/2024 8:51	4/22/2024 10:00	69	0.16
1307575	4/22/2024 8:52	4/22/2024 10:00	68	0.17
1394365	4/22/2024 8:52	4/22/2024 10:00	68	0
645339	4/22/2024 8:53	4/22/2024 10:00	67	0.12
646384	4/22/2024 8:53	4/22/2024 10:00	67	0.2
655402	4/22/2024 8:54	4/22/2024 10:00	66	0
646827	4/22/2024 8:54	4/22/2024 10:00	66	0.08
6714863	4/22/2024 8:55	4/22/2024 10:00	65	0
1444636	4/22/2024 8:55	4/22/2024 10:00	65	0
640120	4/22/2024 8:56	4/22/2024 9:11	15	0
655590	4/22/2024 8:56	4/22/2024 10:00	64	0
656990	4/22/2024 8:56	4/22/2024 10:00	64	0
790670	4/22/2024 8:57	4/22/2024 10:00	63	0.19
657688	4/22/2024 8:57	4/22/2024 10:00	63	0
657859	4/22/2024 8:58	4/22/2024 10:00	62	0
593397	4/22/2024 8:59	4/22/2024 10:00	61	0
8495802	4/22/2024 8:59	4/22/2024 10:00	61	0.7
980870	4/22/2024 9:00	4/22/2024 9:16	16	0
1326419	4/22/2024 9:00	4/22/2024 10:00	60	0
593798	4/22/2024 9:02	4/22/2024 10:00	58	0
56196	4/22/2024 9:02	4/22/2024 10:00	58	0
12604872	4/22/2024 9:02	4/22/2024 10:00	58	0
593366	4/22/2024 9:02	4/22/2024 10:00	58	0
1503739	4/22/2024 9:04	4/22/2024 9:15	11	0
1414392	4/22/2024 9:04	4/22/2024 10:00	56	0
1415828	4/22/2024 9:05	4/22/2024 10:00	55	0
1421188	4/22/2024 9:06	4/22/2024 10:00	54	0
1430838	4/22/2024 9:06	4/22/2024 10:00	54	0
645798	4/22/2024 9:07	4/22/2024 10:00	53	0.05
1081237	4/22/2024 9:07	4/22/2024 9:11	4	0
645321	4/22/2024 9:07	4/22/2024 10:00	53	0
10013697	4/22/2024 9:07	4/22/2024 10:00	53	0
324045	4/22/2024 9:07	4/22/2024 10:00	53	0
792716	4/22/2024 9:07	4/22/2024 10:00	53	0
1551510	4/22/2024 9:08	4/22/2024 9:23	15	0
1077082	4/22/2024 9:08	4/22/2024 10:00	52	0
1459057	4/22/2024 9:08	4/22/2024 10:00	52	0
356655	4/22/2024 9:09	4/22/2024 10:00	51	0
646026	4/22/2024 9:09	4/22/2024 10:00	51	0
34613	4/22/2024 9:10	4/22/2024 10:00	50	0
658837	4/22/2024 9:10	4/22/2024 10:00	50	0
385332	4/22/2024 9:10	4/22/2024 10:00	50	0
665119	4/22/2024 9:11	4/22/2024 10:00	49	0
640120	4/22/2024 9:11	4/22/2024 10:00	49	0
1081237	4/22/2024 9:11	4/22/2024 9:26	15	0
9313875	4/22/2024 9:13	4/22/2024 10:00	47	0
1595434	4/22/2024 9:15	4/22/2024 10:00	45	0.13
1503739	4/22/2024 9:15	4/22/2024 10:00	45	0.01
1513911	4/22/2024 9:15	4/22/2024 10:00	45	0.57
10433250	4/22/2024 9:16	4/22/2024 10:00	44	0
428411	4/22/2024 9:16	4/22/2024 10:00	44	0
980870	4/22/2024 9:16	4/22/2024 10:00	44	0
1416041	4/22/2024 9:17	4/22/2024 10:00	43	0
1513959	4/22/2024 9:18	4/22/2024 10:00	42	0
1661511	4/22/2024 9:19	4/22/2024 10:00	41	0
427715	4/22/2024 9:19	4/22/2024 10:00	41	0
501672	4/22/2024 9:20	4/22/2024 10:00	40	0
450329	4/22/2024 9:21	4/22/2024 10:00	39	0
648004	4/22/2024 9:21	4/22/2024 10:00	39	0
1554677	4/22/2024 9:21	4/22/2024 10:00	39	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
692395	4/22/2024 9:21	4/22/2024 10:00	39	0.03
1555376	4/22/2024 9:22	4/22/2024 10:00	38	0
700385	4/22/2024 9:22	4/22/2024 10:00	38	0
711234	4/22/2024 9:22	4/22/2024 10:00	38	0
1362646	4/22/2024 9:22	4/22/2024 9:28	6	0
553863	4/22/2024 9:22	4/22/2024 10:00	38	0.28
707520	4/22/2024 9:22	4/22/2024 10:00	38	0
23462	4/22/2024 9:23	4/22/2024 10:00	37	0
694983	4/22/2024 9:23	4/22/2024 10:00	37	0.25
1361770	4/22/2024 9:23	4/22/2024 10:00	37	0.26
692438	4/22/2024 9:23	4/22/2024 10:00	37	0.04
1551510	4/22/2024 9:23	4/22/2024 9:44	21	0
1307027	4/22/2024 9:24	4/22/2024 10:00	36	0
797033	4/22/2024 9:24	4/22/2024 10:00	36	0
1551148	4/22/2024 9:24	4/22/2024 10:00	36	0
694447	4/22/2024 9:24	4/22/2024 10:00	36	0
325050	4/22/2024 9:24	4/22/2024 10:00	36	0
989956	4/22/2024 9:24	4/22/2024 10:00	36	0
1446785	4/22/2024 9:25	4/22/2024 10:00	35	0.18
12376755	4/22/2024 9:25	4/22/2024 10:00	35	0
793285	4/22/2024 9:26	4/22/2024 10:00	34	0.18
1081237	4/22/2024 9:26	4/22/2024 9:31	5	0
671566	4/22/2024 9:27	4/22/2024 10:00	33	0
396724	4/22/2024 9:27	4/22/2024 10:00	33	0
673177	4/22/2024 9:27	4/22/2024 10:00	33	0
1465282	4/22/2024 9:28	4/22/2024 10:00	32	0
365964	4/22/2024 9:28	4/22/2024 10:00	32	0
658296	4/22/2024 9:28	4/22/2024 10:00	32	0
393681	4/22/2024 9:28	4/22/2024 10:00	32	0
1362646	4/22/2024 9:28	4/22/2024 9:38	10	0
1466445	4/22/2024 9:29	4/22/2024 10:00	31	0
1380981	4/22/2024 9:29	4/22/2024 10:00	31	0
1081237	4/22/2024 9:31	4/22/2024 9:41	10	0
313482	4/22/2024 9:32	4/22/2024 10:00	28	0
854585	4/22/2024 9:34	4/22/2024 10:00	26	0
1431804	4/22/2024 9:35	4/22/2024 10:00	25	0
1432827	4/22/2024 9:36	4/22/2024 10:00	24	0
1547843	4/22/2024 9:37	4/22/2024 10:00	23	0.02
611035	4/22/2024 9:37	4/22/2024 10:00	23	0
609850	4/22/2024 9:37	4/22/2024 10:00	23	0.02
1363588	4/22/2024 9:38	4/22/2024 10:00	22	0
1496485	4/22/2024 9:38	4/22/2024 10:00	22	0
1549376	4/22/2024 9:38	4/22/2024 10:00	22	0
1362646	4/22/2024 9:38	4/22/2024 9:43	5	0
610737	4/22/2024 9:38	4/22/2024 10:00	22	0
1362130	4/22/2024 9:39	4/22/2024 10:00	21	0
609757	4/22/2024 9:39	4/22/2024 10:00	21	0
609437	4/22/2024 9:39	4/22/2024 10:00	21	0
1515733	4/22/2024 9:39	4/22/2024 10:00	21	0.16
1549436	4/22/2024 9:40	4/22/2024 10:00	20	0
1704326	4/22/2024 9:40	4/22/2024 10:00	20	0.08
1392453	4/22/2024 9:41	4/22/2024 10:00	19	0
274059	4/22/2024 9:41	4/22/2024 10:00	19	0
274125	4/22/2024 9:41	4/22/2024 10:00	19	0
279273	4/22/2024 9:41	4/22/2024 9:47	6	0
275018	4/22/2024 9:41	4/22/2024 10:00	19	0
1073095	4/22/2024 9:41	4/22/2024 10:00	19	0
1081237	4/22/2024 9:41	4/22/2024 9:46	5	0
611761	4/22/2024 9:42	4/22/2024 10:00	18	0.18
1384509	4/22/2024 9:42	4/22/2024 9:58	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361528	4/22/2024 9:42	4/22/2024 10:00	18	0
1362646	4/22/2024 9:43	4/22/2024 9:54	11	0
1551510	4/22/2024 9:44	4/22/2024 10:00	16	0
738332	4/22/2024 9:44	4/22/2024 10:00	16	0
419418	4/22/2024 9:44	4/22/2024 10:00	16	0
1299632	4/22/2024 9:45	4/22/2024 10:00	15	0
1081237	4/22/2024 9:46	4/22/2024 9:56	10	0
279273	4/22/2024 9:47	4/22/2024 10:00	13	0
10303796	4/22/2024 9:47	4/22/2024 10:00	13	0
12378019	4/22/2024 9:47	4/22/2024 10:00	13	0
500173	4/22/2024 9:50	4/22/2024 10:00	10	0.02
8434548	4/22/2024 9:51	4/22/2024 10:00	9	0.09
226417	4/22/2024 9:52	4/22/2024 10:00	8	0
1307071	4/22/2024 9:52	4/22/2024 10:00	8	0
1311232	4/22/2024 9:53	4/22/2024 10:00	7	0
553488	4/22/2024 9:53	4/22/2024 9:58	5	0
605186	4/22/2024 9:54	4/22/2024 10:00	6	0.14
508177	4/22/2024 9:54	4/22/2024 10:00	6	0
1362646	4/22/2024 9:54	4/22/2024 9:59	5	0
1685329	4/22/2024 9:54	4/22/2024 10:00	6	0
796516	4/22/2024 9:55	4/22/2024 10:00	5	0
8511623	4/22/2024 9:56	4/22/2024 10:00	4	0
1081237	4/22/2024 9:56	4/22/2024 10:00	4	0
495032	4/22/2024 9:57	4/22/2024 10:00	3	0
553488	4/22/2024 9:58	4/22/2024 10:00	2	0
1384509	4/22/2024 9:58	4/22/2024 10:00	2	0
1362646	4/22/2024 9:59	4/22/2024 10:00	1	0
1421188	4/22/2024 10:00	4/22/2024 22:05	725	0
1556352	4/22/2024 10:00	4/23/2024 2:45	1005	0.94
1985687	4/22/2024 10:00	4/23/2024 10:00	1440	0
997397	4/22/2024 10:00	4/22/2024 13:15	195	0
1366197	4/22/2024 10:00	4/23/2024 10:00	1440	0
12803341	4/22/2024 10:00	4/23/2024 10:00	1440	0
12604872	4/22/2024 10:00	4/22/2024 17:26	446	0.49
588308	4/22/2024 10:00	4/23/2024 10:00	1440	0
1493132	4/22/2024 10:00	4/22/2024 13:14	194	0.35
1680798	4/22/2024 10:00	4/23/2024 10:00	1440	0
365775	4/22/2024 10:00	4/23/2024 10:00	1440	0
7194273	4/22/2024 10:00	4/23/2024 10:00	1440	0
1288420	4/22/2024 10:00	4/23/2024 10:00	1440	0
7937779	4/22/2024 10:00	4/23/2024 10:00	1440	0
430124	4/22/2024 10:00	4/23/2024 10:00	1440	0
188789	4/22/2024 10:00	4/23/2024 10:00	1440	0
113476	4/22/2024 10:00	4/22/2024 21:55	715	0.24
945898	4/22/2024 10:00	4/22/2024 21:44	704	0
10714479	4/22/2024 10:00	4/23/2024 10:00	1440	0
389401	4/22/2024 10:00	4/22/2024 11:25	85	0
1430838	4/22/2024 10:00	4/22/2024 20:04	604	3.43
658177	4/22/2024 10:00	4/23/2024 10:00	1440	0
1587793	4/22/2024 10:00	4/23/2024 10:00	1440	0
202435	4/22/2024 10:00	4/23/2024 10:00	1440	0
980398	4/22/2024 10:00	4/22/2024 11:28	88	0
412808	4/22/2024 10:00	4/23/2024 10:00	1440	0
1349602	4/22/2024 10:00	4/23/2024 10:00	1440	0
1422571	4/22/2024 10:00	4/23/2024 10:00	1440	0
50880	4/22/2024 10:00	4/23/2024 10:00	1440	0
320000	4/22/2024 10:00	4/23/2024 10:00	1440	0
558016	4/22/2024 10:00	4/23/2024 10:00	1440	0
694983	4/22/2024 10:00	4/22/2024 21:39	699	1.06
8950281	4/22/2024 10:00	4/22/2024 11:36	96	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1535364	4/22/2024 10:00	4/22/2024 14:23	263	0
447406	4/22/2024 10:00	4/23/2024 10:00	1440	0
1552990	4/22/2024 10:00	4/23/2024 10:00	1440	0.01
692438	4/22/2024 10:00	4/22/2024 21:56	716	0.97
944751	4/22/2024 10:00	4/23/2024 8:51	1371	0
682087	4/22/2024 10:00	4/23/2024 10:00	1440	0
444688	4/22/2024 10:00	4/23/2024 10:00	1440	0.01
253877	4/22/2024 10:00	4/23/2024 10:00	1440	0
488295	4/22/2024 10:00	4/23/2024 10:00	1440	0
675499	4/22/2024 10:00	4/23/2024 10:00	1440	0
396857	4/22/2024 10:00	4/23/2024 10:00	1440	0
1661511	4/22/2024 10:00	4/22/2024 21:50	710	0
1375227	4/22/2024 10:00	4/22/2024 13:14	194	0
711234	4/22/2024 10:00	4/22/2024 22:09	729	0.07
1187838	4/22/2024 10:00	4/23/2024 10:00	1440	0
262048	4/22/2024 10:00	4/23/2024 10:00	1440	0.01
321287	4/22/2024 10:00	4/22/2024 21:59	719	0.56
1496485	4/22/2024 10:00	4/22/2024 21:53	713	0
554089	4/22/2024 10:00	4/23/2024 10:00	1440	0
1368580	4/22/2024 10:00	4/23/2024 10:00	1440	0
554047	4/22/2024 10:00	4/23/2024 10:00	1440	0
1412123	4/22/2024 10:00	4/22/2024 21:54	714	0
97313	4/22/2024 10:00	4/23/2024 10:00	1440	0
441757	4/22/2024 10:00	4/23/2024 10:00	1440	0
1418462	4/22/2024 10:00	4/22/2024 17:36	456	1.32
1516786	4/22/2024 10:00	4/23/2024 10:00	1440	0
333859	4/22/2024 10:00	4/22/2024 16:48	408	0
341915	4/22/2024 10:00	4/23/2024 10:00	1440	0
1588725	4/22/2024 10:00	4/22/2024 22:06	726	2.81
1362646	4/22/2024 10:00	4/22/2024 11:08	68	0
1422300	4/22/2024 10:00	4/23/2024 10:00	1440	0
910794	4/22/2024 10:00	4/23/2024 10:00	1440	0
345887	4/22/2024 10:00	4/23/2024 10:00	1440	0
564677	4/22/2024 10:00	4/23/2024 10:00	1440	0
1516579	4/22/2024 10:00	4/23/2024 10:00	1440	0
705544	4/22/2024 10:00	4/23/2024 10:00	1440	0
1352388	4/22/2024 10:00	4/23/2024 10:00	1440	0
562202	4/22/2024 10:00	4/23/2024 10:00	1440	0
914856	4/22/2024 10:00	4/23/2024 10:00	1440	0
707520	4/22/2024 10:00	4/22/2024 22:00	720	1.73
574649	4/22/2024 10:00	4/23/2024 10:00	1440	0
396026	4/22/2024 10:00	4/23/2024 10:00	1440	0
12378135	4/22/2024 10:00	4/23/2024 10:00	1440	0
6761269	4/22/2024 10:00	4/23/2024 10:00	1440	0
1613390	4/22/2024 10:00	4/23/2024 10:00	1440	0
1377303	4/22/2024 10:00	4/23/2024 10:00	1440	0
854585	4/22/2024 10:00	4/22/2024 22:02	722	0
1312270	4/22/2024 10:00	4/23/2024 10:00	1440	0
625175	4/22/2024 10:00	4/23/2024 10:00	1440	0
444185	4/22/2024 10:02	4/22/2024 20:07	605	1.48
10827	4/22/2024 10:02	4/22/2024 20:48	646	0.44
5769835	4/22/2024 10:04	4/22/2024 20:09	605	0.77
314547	4/22/2024 10:04	4/22/2024 19:34	570	1.03
444600	4/22/2024 10:04	4/22/2024 20:07	603	2.14
328570	4/22/2024 10:04	4/23/2024 9:48	1424	0.24
7178975	4/22/2024 10:04	4/22/2024 22:03	719	1.35
315730	4/22/2024 10:04	4/22/2024 20:09	605	3.1
697118	4/22/2024 10:04	4/22/2024 21:37	693	0
314188	4/22/2024 10:05	4/22/2024 21:58	713	0
1430294	4/22/2024 10:05	4/22/2024 20:06	601	0.92

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
510522	4/22/2024 10:06	4/22/2024 21:56	710	0
636274	4/22/2024 10:06	4/23/2024 10:00	1434	0
596571	4/22/2024 10:07	4/23/2024 10:00	1433	0
840067	4/22/2024 10:07	4/23/2024 10:00	1433	0
110607	4/22/2024 10:07	4/23/2024 10:00	1433	0
1453263	4/22/2024 10:07	4/23/2024 10:00	1433	0
10040573	4/22/2024 10:07	4/23/2024 10:00	1433	0
462656	4/22/2024 10:07	4/23/2024 10:00	1433	0
805073	4/22/2024 10:07	4/23/2024 10:00	1433	0
1144903	4/22/2024 10:07	4/23/2024 10:00	1433	0
113752	4/22/2024 10:07	4/22/2024 21:59	712	2.23
1701172	4/22/2024 10:07	4/23/2024 10:00	1433	0
1513541	4/22/2024 10:07	4/23/2024 10:00	1433	0
1668518	4/22/2024 10:07	4/23/2024 10:00	1433	0
12746	4/22/2024 10:08	4/23/2024 10:00	1432	0
1110841	4/22/2024 10:08	4/23/2024 10:00	1432	0
1522756	4/22/2024 10:08	4/23/2024 10:00	1432	0
345752	4/22/2024 10:08	4/23/2024 10:00	1432	0
213233	4/22/2024 10:08	4/23/2024 10:00	1432	0
692394	4/22/2024 10:08	4/22/2024 20:55	647	0
553488	4/22/2024 10:08	4/22/2024 11:01	53	0
279273	4/22/2024 10:08	4/22/2024 12:31	143	0
1574386	4/22/2024 10:08	4/23/2024 10:00	1432	0
1417138	4/22/2024 10:08	4/22/2024 22:01	713	0
1343695	4/22/2024 10:08	4/23/2024 10:00	1432	0
1361528	4/22/2024 10:08	4/22/2024 21:58	710	0
319279	4/22/2024 10:08	4/23/2024 10:00	1432	0
692395	4/22/2024 10:08	4/22/2024 21:50	702	3.53
574993	4/22/2024 10:08	4/22/2024 11:53	105	0
1450856	4/22/2024 10:08	4/22/2024 16:27	379	0
71960	4/22/2024 10:08	4/23/2024 10:00	1432	0
706953	4/22/2024 10:08	4/23/2024 10:00	1432	0
664030	4/22/2024 10:09	4/23/2024 10:00	1431	0
508177	4/22/2024 10:09	4/22/2024 21:50	701	1.63
700385	4/22/2024 10:09	4/22/2024 21:58	709	0
1588365	4/22/2024 10:09	4/23/2024 10:00	1431	0
665119	4/22/2024 10:09	4/22/2024 22:01	712	0
10433250	4/22/2024 10:09	4/22/2024 11:01	52	0.29
663982	4/22/2024 10:09	4/22/2024 21:58	709	0
7879030	4/22/2024 10:09	4/23/2024 10:00	1431	0
6714863	4/22/2024 10:09	4/22/2024 16:55	406	0.16
32775	4/22/2024 10:09	4/22/2024 12:10	121	0
1355611	4/22/2024 10:09	4/22/2024 21:57	708	0.79
1321663	4/22/2024 10:09	4/22/2024 20:14	605	0
23462	4/22/2024 10:10	4/22/2024 21:54	704	1.55
1363588	4/22/2024 10:10	4/22/2024 21:54	704	2.66
22953	4/22/2024 10:10	4/22/2024 20:16	606	4.59
1361770	4/22/2024 10:10	4/22/2024 17:10	420	1.86
790670	4/22/2024 10:10	4/22/2024 21:58	708	2.12
1362130	4/22/2024 10:11	4/22/2024 21:56	705	2.18
1321605	4/22/2024 10:11	4/22/2024 21:53	702	2.78
1301093	4/22/2024 10:11	4/22/2024 21:59	708	0.09
796516	4/22/2024 10:11	4/22/2024 20:58	647	0.74
1320008	4/22/2024 10:11	4/22/2024 21:54	703	1.99
1704326	4/22/2024 10:11	4/22/2024 21:34	683	1
1321750	4/22/2024 10:11	4/22/2024 22:01	710	0
8511623	4/22/2024 10:12	4/22/2024 20:26	614	0
1375642	4/22/2024 10:14	4/22/2024 13:16	182	0.95
1384509	4/22/2024 10:14	4/23/2024 10:00	1426	0.01
1326419	4/22/2024 10:14	4/22/2024 22:03	709	2.93

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
169425	4/22/2024 10:14	4/22/2024 21:54	700	0.67
11137164	4/22/2024 10:15	4/23/2024 10:00	1425	0
738332	4/22/2024 10:15	4/22/2024 21:51	696	0.74
1513398	4/22/2024 10:15	4/22/2024 21:59	704	0
1513240	4/22/2024 10:16	4/22/2024 12:01	105	0.94
1581633	4/22/2024 10:16	4/22/2024 11:45	89	0.29
413877	4/22/2024 10:16	4/22/2024 22:05	709	0
456084	4/22/2024 10:16	4/22/2024 21:54	698	0
174122	4/22/2024 10:16	4/22/2024 21:59	703	0.33
176226	4/22/2024 10:16	4/22/2024 21:57	701	0
1513959	4/22/2024 10:16	4/23/2024 10:00	1424	0
889523	4/22/2024 10:16	4/22/2024 22:05	709	1.31
172641	4/22/2024 10:17	4/22/2024 21:54	697	0
417208	4/22/2024 10:17	4/23/2024 10:00	1423	0.05
187817	4/22/2024 10:17	4/22/2024 20:46	629	0.35
8621798	4/22/2024 10:18	4/22/2024 22:01	703	2.37
1414084	4/22/2024 10:18	4/22/2024 22:02	704	2.42
1513911	4/22/2024 10:18	4/23/2024 10:00	1422	1.49
1417279	4/22/2024 10:18	4/22/2024 20:19	601	2.72
39419	4/22/2024 10:18	4/22/2024 21:50	692	0
38792	4/22/2024 10:18	4/22/2024 22:07	709	1.2
11467920	4/22/2024 10:18	4/23/2024 10:00	1422	0.42
8495802	4/22/2024 10:18	4/22/2024 12:03	105	1.17
1413513	4/22/2024 10:19	4/22/2024 21:57	698	1.76
1041597	4/22/2024 10:19	4/22/2024 17:30	431	0
194996	4/22/2024 10:19	4/22/2024 22:00	701	0
860281	4/22/2024 10:19	4/22/2024 21:54	695	3.19
65575	4/22/2024 10:19	4/22/2024 22:03	704	0.68
1459765	4/22/2024 10:19	4/22/2024 21:57	698	2.31
1266649	4/22/2024 10:20	4/22/2024 21:59	699	0
1310926	4/22/2024 10:21	4/22/2024 22:00	699	2.11
1077082	4/22/2024 10:21	4/22/2024 21:56	695	0
70866	4/22/2024 10:21	4/22/2024 22:02	701	1.16
501613	4/22/2024 10:21	4/22/2024 21:54	693	0
197550	4/22/2024 10:21	4/22/2024 22:01	700	0.56
1265778	4/22/2024 10:21	4/22/2024 21:54	693	1.25
646579	4/22/2024 10:21	4/23/2024 10:00	1419	0
1459057	4/22/2024 10:22	4/22/2024 22:00	698	2.24
1463218	4/22/2024 10:22	4/22/2024 13:51	209	2.71
1464949	4/22/2024 10:22	4/22/2024 22:08	706	0
323747	4/22/2024 10:22	4/22/2024 20:41	619	1.73
1363656	4/22/2024 10:22	4/22/2024 13:57	215	0.13
847973	4/22/2024 10:22	4/22/2024 22:00	698	2.73
694447	4/22/2024 10:22	4/22/2024 22:01	699	0.38
20280	4/22/2024 10:22	4/22/2024 20:39	617	0
325050	4/22/2024 10:22	4/22/2024 21:59	697	0
898644	4/22/2024 10:22	4/22/2024 21:59	697	0
646827	4/22/2024 10:23	4/22/2024 21:59	696	1.88
639125	4/22/2024 10:23	4/22/2024 21:50	687	2.47
648075	4/22/2024 10:23	4/23/2024 10:00	1417	0
274059	4/22/2024 10:23	4/22/2024 22:00	697	0.15
1939790	4/22/2024 10:23	4/22/2024 21:59	696	3.7
740241	4/22/2024 10:23	4/22/2024 21:54	691	0
1664071	4/22/2024 10:24	4/22/2024 21:57	693	0
639833	4/22/2024 10:24	4/22/2024 21:58	694	0.96
859747	4/22/2024 10:24	4/22/2024 22:06	702	0
655590	4/22/2024 10:25	4/22/2024 21:58	693	0.29
1387226	4/22/2024 10:25	4/22/2024 21:23	658	0.59
1309098	4/22/2024 10:25	4/22/2024 15:40	315	1.52
640120	4/22/2024 10:25	4/22/2024 22:02	697	2.4

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
28110	4/22/2024 10:25	4/22/2024 22:04	699	2.47
693154	4/22/2024 10:25	4/22/2024 22:07	702	1.63
655563	4/22/2024 10:26	4/22/2024 11:50	84	0
639074	4/22/2024 10:26	4/22/2024 21:55	689	0.87
655468	4/22/2024 10:26	4/22/2024 20:29	603	0.78
1385431	4/22/2024 10:26	4/22/2024 11:28	62	0.76
1515733	4/22/2024 10:26	4/22/2024 22:04	698	2.78
1493766	4/22/2024 10:27	4/22/2024 11:25	58	0
1453359	4/22/2024 10:27	4/23/2024 10:00	1413	0
660265	4/22/2024 10:27	4/22/2024 22:00	693	1.67
1324907	4/22/2024 10:27	4/23/2024 10:00	1413	0
234070	4/22/2024 10:27	4/22/2024 22:10	703	0.24
639221	4/22/2024 10:27	4/22/2024 21:51	684	1.86
645339	4/22/2024 10:27	4/22/2024 21:15	648	2.56
1385122	4/22/2024 10:27	4/22/2024 11:24	57	0
30176	4/22/2024 10:27	4/22/2024 21:59	692	0
501672	4/22/2024 10:28	4/22/2024 21:57	689	2.21
647603	4/22/2024 10:28	4/22/2024 22:00	692	2.65
274125	4/22/2024 10:28	4/22/2024 22:06	698	0.98
655402	4/22/2024 10:28	4/22/2024 21:57	689	1.45
646026	4/22/2024 10:28	4/22/2024 21:17	649	2.26
1080445	4/22/2024 10:29	4/22/2024 21:14	645	0
593397	4/22/2024 10:29	4/22/2024 12:44	135	0.04
1081237	4/22/2024 10:30	4/22/2024 11:01	31	0
172871	4/22/2024 10:30	4/22/2024 20:33	603	0.45
47057	4/22/2024 10:30	4/23/2024 10:00	1410	0.02
638816	4/22/2024 10:30	4/22/2024 22:01	691	0.66
387601	4/22/2024 10:30	4/22/2024 21:58	688	0.1
593366	4/22/2024 10:30	4/22/2024 11:18	48	0.13
428372	4/22/2024 10:31	4/22/2024 20:31	600	1.65
926657	4/22/2024 10:31	4/22/2024 21:54	683	0
1376158	4/22/2024 10:31	4/22/2024 22:23	712	1.24
279771	4/22/2024 10:32	4/22/2024 21:56	684	0
593798	4/22/2024 10:32	4/22/2024 11:19	47	0.09
1394365	4/22/2024 10:32	4/22/2024 22:08	696	1.5
985241	4/22/2024 10:33	4/22/2024 16:14	341	0
198082	4/22/2024 10:34	4/22/2024 22:01	687	2.48
9063373	4/22/2024 10:35	4/22/2024 22:07	692	0
473595	4/22/2024 10:35	4/22/2024 21:55	680	0.65
1552154	4/22/2024 10:36	4/22/2024 22:07	691	1.36
465344	4/22/2024 10:36	4/22/2024 22:02	686	0
1543009	4/22/2024 10:36	4/22/2024 22:01	685	0
478580	4/22/2024 10:36	4/22/2024 21:55	679	0.85
1524033	4/22/2024 10:38	4/22/2024 21:58	680	2.55
646384	4/22/2024 10:38	4/23/2024 7:55	1277	0.01
748467	4/22/2024 10:38	4/22/2024 20:54	616	0.43
1672454	4/22/2024 10:39	4/22/2024 11:53	74	0
1320845	4/22/2024 10:39	4/22/2024 16:24	345	0.51
658837	4/22/2024 10:40	4/22/2024 11:11	31	0
793638	4/22/2024 10:40	4/22/2024 21:55	675	0
323657	4/22/2024 10:40	4/22/2024 20:43	603	2.34
793285	4/22/2024 10:40	4/22/2024 21:56	676	2.75
1508563	4/22/2024 10:41	4/22/2024 22:01	680	2.5
365964	4/22/2024 10:41	4/22/2024 20:56	615	2.19
346135	4/22/2024 10:41	4/22/2024 22:04	683	0
1520371	4/22/2024 10:41	4/22/2024 21:59	678	1.97
1468500	4/22/2024 10:41	4/22/2024 21:59	678	0
1511532	4/22/2024 10:41	4/22/2024 20:59	618	1.56
346347	4/22/2024 10:42	4/22/2024 22:08	686	0
356655	4/22/2024 10:43	4/22/2024 22:00	677	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469866	4/22/2024 10:44	4/22/2024 22:04	680	0
1392453	4/22/2024 10:44	4/22/2024 21:58	674	0.98
1378128	4/22/2024 10:44	4/22/2024 20:48	604	0
345957	4/22/2024 10:44	4/22/2024 11:57	73	0.37
980870	4/22/2024 10:44	4/22/2024 23:52	788	1.35
275018	4/22/2024 10:44	4/22/2024 22:01	677	0
425936	4/22/2024 10:44	4/22/2024 21:54	670	2.53
1503739	4/22/2024 10:45	4/22/2024 11:16	31	0.11
547577	4/22/2024 10:45	4/22/2024 22:01	676	0.72
982457	4/22/2024 10:46	4/22/2024 21:50	664	2.2
350753	4/22/2024 10:46	4/22/2024 22:10	684	3.98
344958	4/22/2024 10:46	4/22/2024 22:01	675	0.17
441781	4/22/2024 10:48	4/22/2024 21:49	661	0.24
56060	4/22/2024 10:49	4/22/2024 22:05	676	0.74
39153	4/22/2024 10:49	4/22/2024 22:04	675	0
317100	4/22/2024 10:49	4/22/2024 22:05	676	2.19
54324	4/22/2024 10:51	4/22/2024 22:05	674	0
648004	4/22/2024 10:51	4/23/2024 10:00	1389	0.02
53822	4/22/2024 10:51	4/22/2024 22:04	673	0.36
498801	4/22/2024 10:52	4/23/2024 10:00	1388	0.03
1685329	4/22/2024 10:52	4/22/2024 11:23	31	0.17
495335	4/22/2024 10:52	4/22/2024 21:59	667	0.23
605186	4/22/2024 10:52	4/22/2024 21:59	667	4.86
51483	4/22/2024 10:53	4/22/2024 15:04	251	0.74
1519179	4/22/2024 10:54	4/22/2024 22:01	667	2.41
1071064	4/22/2024 10:54	4/22/2024 20:56	602	0
1307071	4/22/2024 10:55	4/22/2024 21:59	664	1.26
495611	4/22/2024 10:55	4/22/2024 22:04	669	2.12
1311232	4/22/2024 10:56	4/22/2024 21:49	653	0
667003	4/22/2024 10:56	4/23/2024 10:00	1384	0
553863	4/22/2024 10:56	4/22/2024 21:57	661	4.37
1641091	4/22/2024 10:57	4/22/2024 11:12	15	0.16
1518241	4/22/2024 10:58	4/23/2024 1:53	895	1.77
1299632	4/22/2024 10:58	4/22/2024 22:02	664	0
1466445	4/22/2024 10:58	4/22/2024 22:03	665	0
1020565	4/22/2024 10:59	4/22/2024 15:46	287	0.85
645144	4/22/2024 10:59	4/22/2024 21:13	614	0.85
346185	4/22/2024 10:59	4/22/2024 21:59	660	0.7
1582639	4/22/2024 10:59	4/22/2024 21:56	657	1.1
10303796	4/22/2024 11:01	4/22/2024 21:53	652	0
725945	4/22/2024 11:01	4/22/2024 21:35	634	0.88
10433250	4/22/2024 11:01	4/22/2024 13:18	137	0.94
1081237	4/22/2024 11:01	4/22/2024 11:06	5	0
1508184	4/22/2024 11:01	4/23/2024 10:00	1379	0.03
553488	4/22/2024 11:01	4/22/2024 11:12	11	0
1514000	4/22/2024 11:02	4/23/2024 10:00	1378	0
1594192	4/22/2024 11:04	4/22/2024 22:05	661	0
816722	4/22/2024 11:04	4/22/2024 21:53	649	0
735736	4/22/2024 11:04	4/22/2024 15:33	269	0.18
99902	4/22/2024 11:04	4/22/2024 21:56	652	3.6
500145	4/22/2024 11:05	4/22/2024 21:58	653	0.29
1465282	4/22/2024 11:05	4/22/2024 22:06	661	1.91
1539391	4/22/2024 11:05	4/22/2024 11:21	16	0.19
905991	4/22/2024 11:05	4/22/2024 21:08	603	1.58
867630	4/22/2024 11:05	4/22/2024 22:00	655	0
500322	4/22/2024 11:06	4/22/2024 22:00	654	0.57
1081237	4/22/2024 11:06	4/23/2024 8:12	1266	0
1466638	4/22/2024 11:06	4/22/2024 22:01	655	0
1663879	4/22/2024 11:06	4/22/2024 21:57	651	0.25
113628	4/22/2024 11:06	4/22/2024 22:11	665	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
852071	4/22/2024 11:07	4/22/2024 22:01	654	4.62
1588808	4/22/2024 11:07	4/22/2024 22:02	655	2.16
511266	4/22/2024 11:07	4/22/2024 21:57	650	0
564518	4/22/2024 11:07	4/22/2024 12:26	79	0
501176	4/22/2024 11:08	4/22/2024 15:40	272	0
6623421	4/22/2024 11:08	4/22/2024 21:59	651	1.22
29635	4/22/2024 11:08	4/22/2024 21:54	646	1.02
324045	4/22/2024 11:08	4/22/2024 19:37	509	0.04
1362646	4/22/2024 11:08	4/22/2024 11:13	5	0
1538577	4/22/2024 11:08	4/22/2024 11:23	15	0
905394	4/22/2024 11:08	4/22/2024 21:59	651	1.53
1586610	4/22/2024 11:08	4/22/2024 21:59	651	1.33
8068454	4/22/2024 11:08	4/22/2024 11:24	16	0
6785280	4/22/2024 11:08	4/22/2024 18:55	467	0.34
1472045	4/22/2024 11:09	4/22/2024 12:07	58	0.46
502163	4/22/2024 11:09	4/22/2024 21:13	604	0
23566	4/22/2024 11:09	4/22/2024 21:59	650	1.88
508676	4/22/2024 11:09	4/22/2024 21:11	602	0
511223	4/22/2024 11:10	4/22/2024 21:53	643	0
567126	4/22/2024 11:11	4/22/2024 21:59	648	1.52
664453	4/22/2024 11:11	4/22/2024 22:01	650	0
1669201	4/22/2024 11:11	4/22/2024 21:57	646	0.48
658837	4/22/2024 11:11	4/22/2024 21:58	647	0.06
553488	4/22/2024 11:12	4/22/2024 11:17	5	0
548347	4/22/2024 11:12	4/22/2024 21:59	647	2.29
29748	4/22/2024 11:12	4/22/2024 21:58	646	0.48
637619	4/22/2024 11:12	4/22/2024 21:12	600	0.53
1641091	4/22/2024 11:12	4/22/2024 22:09	657	1.61
1527808	4/22/2024 11:13	4/22/2024 22:03	650	0.5
1362646	4/22/2024 11:13	4/22/2024 11:45	32	0
1591422	4/22/2024 11:13	4/22/2024 22:04	651	1.17
495032	4/22/2024 11:14	4/22/2024 20:25	551	0
1325985	4/22/2024 11:15	4/23/2024 10:00	1365	0.01
1362910	4/22/2024 11:15	4/22/2024 21:54	639	1.44
12339331	4/22/2024 11:15	4/23/2024 10:00	1365	0.11
1503739	4/22/2024 11:16	4/22/2024 15:18	242	0.51
553488	4/22/2024 11:17	4/22/2024 11:27	10	0
1621328	4/22/2024 11:17	4/22/2024 21:33	616	0.34
1556243	4/22/2024 11:18	4/22/2024 16:52	334	0
469504	4/22/2024 11:18	4/23/2024 10:00	1362	0.14
593366	4/22/2024 11:18	4/22/2024 21:54	636	0.58
593798	4/22/2024 11:19	4/22/2024 21:55	636	0.5
1557188	4/22/2024 11:19	4/22/2024 22:00	641	0
1554218	4/22/2024 11:19	4/22/2024 22:06	647	2.93
517504	4/22/2024 11:20	4/22/2024 21:22	602	0.65
1005751	4/22/2024 11:20	4/22/2024 21:57	637	0.89
1557676	4/22/2024 11:21	4/22/2024 16:52	331	0.04
1539391	4/22/2024 11:21	4/22/2024 11:37	16	0
507365	4/22/2024 11:21	4/22/2024 21:56	635	0
1267978	4/22/2024 11:21	4/22/2024 22:00	639	0
515648	4/22/2024 11:22	4/22/2024 21:22	600	0
878149	4/22/2024 11:22	4/22/2024 11:38	16	0.18
1685329	4/22/2024 11:23	4/22/2024 22:04	641	0.62
1538577	4/22/2024 11:23	4/23/2024 10:00	1357	0
1385122	4/22/2024 11:24	4/22/2024 22:01	637	1.77
8068454	4/22/2024 11:24	4/22/2024 15:26	242	0
1493766	4/22/2024 11:25	4/22/2024 21:27	602	0
1302123	4/22/2024 11:25	4/22/2024 21:54	629	0.93
1268231	4/22/2024 11:25	4/22/2024 21:57	632	1.97
389401	4/22/2024 11:25	4/23/2024 10:00	1355	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
381338	4/22/2024 11:25	4/22/2024 21:25	600	0
1649615	4/22/2024 11:27	4/22/2024 22:02	635	1.12
553488	4/22/2024 11:27	4/22/2024 11:33	6	0
30370	4/22/2024 11:27	4/22/2024 22:01	634	0.78
1385431	4/22/2024 11:28	4/22/2024 21:35	607	1.07
30471	4/22/2024 11:28	4/22/2024 21:59	631	0.64
664931	4/22/2024 11:28	4/23/2024 10:00	1352	0
41508	4/22/2024 11:28	4/22/2024 12:00	32	0.6
980398	4/22/2024 11:28	4/22/2024 11:49	21	0
378229	4/22/2024 11:29	4/22/2024 21:43	614	0
2734412	4/22/2024 11:29	4/22/2024 21:54	625	0.56
1658330	4/22/2024 11:29	4/22/2024 21:58	629	1.84
328113	4/22/2024 11:30	4/22/2024 21:58	628	1.65
1599629	4/22/2024 11:30	4/23/2024 10:00	1350	0
318815	4/22/2024 11:30	4/22/2024 22:08	638	0
1408573	4/22/2024 11:31	4/22/2024 21:57	626	1.21
1674254	4/22/2024 11:32	4/22/2024 21:50	618	0.55
219948	4/22/2024 11:33	4/22/2024 21:54	621	0.8
9993412	4/22/2024 11:33	4/22/2024 22:06	633	0.1
837305	4/22/2024 11:33	4/22/2024 21:54	621	0
553488	4/22/2024 11:33	4/22/2024 11:43	10	0
70277	4/22/2024 11:34	4/22/2024 22:04	630	0
317768	4/22/2024 11:34	4/22/2024 22:13	639	0.05
12580326	4/22/2024 11:34	4/23/2024 10:00	1346	0
56196	4/22/2024 11:34	4/22/2024 14:33	179	0.44
939480	4/22/2024 11:35	4/23/2024 10:00	1345	0.03
67738	4/22/2024 11:35	4/22/2024 21:37	602	0.66
8950281	4/22/2024 11:36	4/22/2024 22:09	633	0
1071790	4/22/2024 11:36	4/22/2024 21:57	621	1.06
453259	4/22/2024 11:36	4/22/2024 11:57	21	0.08
871033	4/22/2024 11:36	4/23/2024 10:00	1344	0
1539391	4/22/2024 11:37	4/22/2024 22:43	666	0.42
450329	4/22/2024 11:37	4/22/2024 21:59	622	0.87
450975	4/22/2024 11:38	4/22/2024 21:57	619	0.33
456099	4/22/2024 11:38	4/22/2024 22:00	622	0.33
878149	4/22/2024 11:38	4/22/2024 22:03	625	1.91
450055	4/22/2024 11:39	4/22/2024 11:54	15	0.1
975191	4/22/2024 11:39	4/22/2024 21:59	620	1.82
454901	4/22/2024 11:40	4/22/2024 22:02	622	0.69
1638431	4/22/2024 11:40	4/22/2024 22:05	625	0.85
451783	4/22/2024 11:40	4/22/2024 21:59	619	0
450182	4/22/2024 11:40	4/22/2024 22:00	620	0
125572	4/22/2024 11:41	4/22/2024 22:03	622	1.22
681300	4/22/2024 11:42	4/22/2024 21:55	613	0.15
1348891	4/22/2024 11:42	4/22/2024 22:03	621	0.56
553488	4/22/2024 11:43	4/22/2024 11:48	5	0
1353998	4/22/2024 11:43	4/22/2024 21:57	614	0
1621462	4/22/2024 11:43	4/23/2024 10:00	1337	0.09
1353295	4/22/2024 11:43	4/22/2024 21:57	614	0
1353282	4/22/2024 11:44	4/22/2024 21:57	613	0
1350129	4/22/2024 11:44	4/22/2024 21:53	609	0.89
1353147	4/22/2024 11:44	4/23/2024 10:00	1336	0.01
1362646	4/22/2024 11:45	4/22/2024 11:50	5	0
1565203	4/22/2024 11:45	4/22/2024 22:05	620	2.74
1356106	4/22/2024 11:45	4/22/2024 21:50	605	0.26
1351983	4/22/2024 11:45	4/22/2024 22:01	616	1.42
1581633	4/22/2024 11:45	4/22/2024 12:01	16	0.1
1350334	4/22/2024 11:46	4/22/2024 22:08	622	0.72
1564506	4/22/2024 11:47	4/22/2024 19:15	448	0.28
553488	4/22/2024 11:48	4/22/2024 11:59	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1587133	4/22/2024 11:48	4/22/2024 12:04	16	0.19
928006	4/22/2024 11:48	4/22/2024 21:55	607	0
980398	4/22/2024 11:49	4/22/2024 21:53	604	0
203234	4/22/2024 11:50	4/22/2024 21:59	609	0.11
655563	4/22/2024 11:50	4/23/2024 10:00	1330	0
1362646	4/22/2024 11:50	4/22/2024 11:55	5	0
852125	4/22/2024 11:51	4/22/2024 22:01	610	0
844898	4/22/2024 11:51	4/23/2024 10:00	1329	0
1672454	4/22/2024 11:53	4/22/2024 13:12	79	0
450680	4/22/2024 11:53	4/22/2024 22:07	614	0
574993	4/22/2024 11:53	4/22/2024 22:06	613	0
549044	4/22/2024 11:54	4/22/2024 22:04	610	0.32
558054	4/22/2024 11:54	4/22/2024 22:01	607	1.55
450055	4/22/2024 11:54	4/22/2024 21:58	604	0.84
207058	4/22/2024 11:54	4/22/2024 22:04	610	0
569420	4/22/2024 11:55	4/22/2024 13:25	90	0.04
571420	4/22/2024 11:55	4/22/2024 21:53	598	0
557420	4/22/2024 11:55	4/22/2024 21:56	601	1.29
1362646	4/22/2024 11:55	4/22/2024 12:00	5	0
682385	4/22/2024 11:56	4/22/2024 21:58	602	0.11
449699	4/22/2024 11:56	4/22/2024 21:56	600	0.05
570022	4/22/2024 11:56	4/22/2024 21:56	600	0
345957	4/22/2024 11:57	4/22/2024 22:03	606	0.69
853733	4/22/2024 11:57	4/22/2024 21:57	600	0.3
453259	4/22/2024 11:57	4/22/2024 13:09	72	0.39
1592840	4/22/2024 11:57	4/23/2024 10:00	1323	0.03
553488	4/22/2024 11:59	4/22/2024 12:04	5	0
47769	4/22/2024 12:00	4/22/2024 16:32	272	0.15
1406980	4/22/2024 12:00	4/22/2024 16:31	271	0.12
54514	4/22/2024 12:00	4/22/2024 22:02	602	0.22
1670039	4/22/2024 12:00	4/22/2024 22:04	604	0
41508	4/22/2024 12:00	4/22/2024 21:53	593	1.4
1362646	4/22/2024 12:00	4/22/2024 12:11	11	0
45059	4/22/2024 12:01	4/22/2024 21:57	596	0.11
1581633	4/22/2024 12:01	4/22/2024 17:49	348	0.53
1513240	4/22/2024 12:01	4/23/2024 10:00	1319	0.75
427715	4/22/2024 12:02	4/22/2024 21:54	592	0
847038	4/22/2024 12:02	4/22/2024 21:55	593	0.37
573677	4/22/2024 12:03	4/22/2024 22:02	599	3.37
1550546	4/22/2024 12:03	4/22/2024 22:06	603	0.11
8495802	4/22/2024 12:03	4/22/2024 22:03	600	1.03
428411	4/22/2024 12:03	4/23/2024 10:00	1317	0.01
1587133	4/22/2024 12:04	4/22/2024 22:02	598	0.48
553488	4/22/2024 12:04	4/22/2024 12:15	11	0
926383	4/22/2024 12:04	4/22/2024 21:51	587	0.55
1551946	4/22/2024 12:05	4/23/2024 10:00	1315	0
49209	4/22/2024 12:05	4/22/2024 22:02	597	0
1217810	4/22/2024 12:05	4/23/2024 10:00	1315	0
56008	4/22/2024 12:05	4/22/2024 21:58	593	0
55337	4/22/2024 12:05	4/22/2024 21:57	592	0.51
948144	4/22/2024 12:06	4/22/2024 22:05	599	2.1
97440	4/22/2024 12:06	4/22/2024 22:05	599	0.84
1550555	4/22/2024 12:06	4/22/2024 21:59	593	0.76
1552699	4/22/2024 12:06	4/22/2024 22:05	599	0.4
1472045	4/22/2024 12:07	4/22/2024 19:11	424	1.85
1550318	4/22/2024 12:07	4/22/2024 22:06	599	0.16
571963	4/22/2024 12:07	4/22/2024 21:57	590	0
1073095	4/22/2024 12:08	4/22/2024 21:53	585	0
609885	4/22/2024 12:09	4/22/2024 22:02	593	0.13
611363	4/22/2024 12:09	4/22/2024 21:59	590	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1551469	4/22/2024 12:10	4/22/2024 22:02	592	0
32775	4/22/2024 12:10	4/23/2024 10:00	1310	0
975032	4/22/2024 12:10	4/22/2024 21:59	589	0
1362646	4/22/2024 12:11	4/22/2024 12:16	5	0
388937	4/22/2024 12:12	4/23/2024 10:00	1308	0.01
609850	4/22/2024 12:13	4/22/2024 21:51	578	3.76
667095	4/22/2024 12:13	4/22/2024 21:58	585	0.32
549259	4/22/2024 12:14	4/22/2024 21:54	580	0
553488	4/22/2024 12:15	4/22/2024 12:20	5	0
610737	4/22/2024 12:15	4/22/2024 21:54	579	0.93
42129	4/22/2024 12:16	4/22/2024 22:05	589	0.16
55795	4/22/2024 12:16	4/22/2024 12:58	42	0.42
1362646	4/22/2024 12:16	4/22/2024 12:21	5	0
934496	4/22/2024 12:18	4/23/2024 10:00	1302	0
594966	4/22/2024 12:18	4/23/2024 10:00	1302	0.01
553488	4/22/2024 12:20	4/23/2024 10:00	1300	0
1672745	4/22/2024 12:20	4/22/2024 21:59	579	0
1432827	4/22/2024 12:20	4/22/2024 14:21	121	0.47
864708	4/22/2024 12:20	4/22/2024 22:01	581	0.63
927251	4/22/2024 12:20	4/22/2024 21:58	578	0.9
1362646	4/22/2024 12:21	4/22/2024 12:26	5	0
1307027	4/22/2024 12:22	4/22/2024 22:00	578	0
226417	4/22/2024 12:22	4/22/2024 21:58	576	0
1446785	4/22/2024 12:23	4/22/2024 22:06	583	0.81
496335	4/22/2024 12:23	4/23/2024 10:00	1297	0
1452843	4/22/2024 12:23	4/22/2024 21:54	571	0
1431804	4/22/2024 12:23	4/22/2024 22:03	580	0
1300812	4/22/2024 12:23	4/22/2024 21:58	575	0.14
852380	4/22/2024 12:23	4/22/2024 21:42	559	0
12376755	4/22/2024 12:23	4/22/2024 21:58	575	0.57
8718350	4/22/2024 12:24	4/23/2024 10:00	1296	0
12682110	4/22/2024 12:25	4/22/2024 22:04	579	0.83
661137	4/22/2024 12:25	4/23/2024 10:00	1295	0
1362646	4/22/2024 12:26	4/22/2024 12:37	11	0
564518	4/22/2024 12:26	4/22/2024 13:13	47	0
9399863	4/22/2024 12:27	4/22/2024 17:30	303	0
1445345	4/22/2024 12:27	4/23/2024 10:00	1293	0
27443	4/22/2024 12:27	4/22/2024 12:43	16	0
10659831	4/22/2024 12:27	4/22/2024 22:07	580	0
384382	4/22/2024 12:28	4/22/2024 22:16	588	0
1494722	4/22/2024 12:29	4/22/2024 16:16	227	0.04
1393699	4/22/2024 12:29	4/22/2024 16:16	227	0
1393633	4/22/2024 12:29	4/22/2024 21:58	569	2.77
1617503	4/22/2024 12:29	4/23/2024 10:00	1291	0.03
10393495	4/22/2024 12:30	4/22/2024 17:30	300	0.05
279273	4/22/2024 12:31	4/22/2024 12:36	5	0
589915	4/22/2024 12:31	4/22/2024 21:50	559	0
1272457	4/22/2024 12:31	4/22/2024 21:52	561	0.78
1504301	4/22/2024 12:32	4/22/2024 21:53	561	0
1003964	4/22/2024 12:32	4/23/2024 10:00	1288	0
332967	4/22/2024 12:33	4/22/2024 15:31	178	0.15
1314993	4/22/2024 12:34	4/22/2024 22:03	569	1.1
865497	4/22/2024 12:34	4/22/2024 22:01	567	0
850296	4/22/2024 12:36	4/22/2024 22:00	564	0
279273	4/22/2024 12:36	4/22/2024 15:13	157	0
850242	4/22/2024 12:36	4/22/2024 21:49	553	0
857331	4/22/2024 12:37	4/22/2024 22:01	564	0.09
1362646	4/22/2024 12:37	4/22/2024 12:42	5	0
849543	4/22/2024 12:37	4/22/2024 21:55	558	0
1452193	4/22/2024 12:40	4/22/2024 17:12	272	0.36

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
918098	4/22/2024 12:41	4/22/2024 22:05	564	0
1400258	4/22/2024 12:41	4/22/2024 22:01	560	0
1362646	4/22/2024 12:42	4/22/2024 12:52	10	0
419418	4/22/2024 12:43	4/23/2024 10:00	1277	0
550806	4/22/2024 12:43	4/23/2024 10:00	1277	0
27443	4/22/2024 12:43	4/22/2024 15:41	178	0.05
1456419	4/22/2024 12:43	4/22/2024 22:04	561	0
593397	4/22/2024 12:44	4/22/2024 13:00	16	0
4877418	4/22/2024 12:46	4/23/2024 10:00	1274	0.06
1619927	4/22/2024 12:47	4/22/2024 21:56	549	0.05
1281578	4/22/2024 12:49	4/22/2024 21:53	544	0
1362646	4/22/2024 12:52	4/22/2024 12:58	6	0
869654	4/22/2024 12:54	4/22/2024 22:05	551	0.23
55795	4/22/2024 12:58	4/22/2024 21:56	538	0.09
1362646	4/22/2024 12:58	4/22/2024 13:08	10	0
593397	4/22/2024 13:00	4/22/2024 23:56	656	0
1509487	4/22/2024 13:07	4/22/2024 22:03	536	0
1362646	4/22/2024 13:08	4/22/2024 13:13	5	0
453259	4/22/2024 13:09	4/22/2024 21:54	525	0.31
1509486	4/22/2024 13:10	4/22/2024 13:25	15	0.08
280780	4/22/2024 13:10	4/22/2024 22:04	534	3.58
1672454	4/22/2024 13:12	4/22/2024 13:38	26	0
1362646	4/22/2024 13:13	4/22/2024 13:24	11	0
564518	4/22/2024 13:13	4/22/2024 14:53	100	0
1384159	4/22/2024 13:13	4/22/2024 16:17	184	0
1493132	4/22/2024 13:14	4/22/2024 13:49	35	0
1375227	4/22/2024 13:14	4/22/2024 14:17	63	0
997397	4/22/2024 13:15	4/22/2024 21:54	519	0
1375642	4/22/2024 13:16	4/22/2024 22:07	531	0
10433250	4/22/2024 13:18	4/22/2024 16:16	178	0.22
1259819	4/22/2024 13:18	4/22/2024 21:59	521	0
466549	4/22/2024 13:20	4/22/2024 21:55	515	0.03
196965	4/22/2024 13:22	4/22/2024 13:38	16	0
197356	4/22/2024 13:23	4/22/2024 22:05	522	0
1362646	4/22/2024 13:24	4/22/2024 13:29	5	0
519373	4/22/2024 13:24	4/22/2024 22:09	525	1.07
373050	4/22/2024 13:25	4/22/2024 13:56	31	0
375655	4/22/2024 13:25	4/22/2024 13:41	16	0
1509486	4/22/2024 13:25	4/22/2024 22:08	523	0.73
569420	4/22/2024 13:25	4/22/2024 21:49	504	0
373273	4/22/2024 13:25	4/22/2024 15:12	107	0.01
356272	4/22/2024 13:26	4/23/2024 10:00	1234	0.01
1362646	4/22/2024 13:29	4/22/2024 13:40	11	0
375117	4/22/2024 13:29	4/22/2024 21:57	508	0
373278	4/22/2024 13:29	4/22/2024 22:02	513	0
323795	4/22/2024 13:32	4/22/2024 22:05	513	0
39616	4/22/2024 13:33	4/23/2024 10:00	1227	0
40082	4/22/2024 13:35	4/23/2024 10:00	1225	0.06
933697	4/22/2024 13:36	4/22/2024 21:55	499	0
196965	4/22/2024 13:38	4/22/2024 21:55	497	0.24
1672454	4/22/2024 13:38	4/22/2024 14:41	63	0
504858	4/22/2024 13:38	4/23/2024 10:00	1222	0
1363415	4/22/2024 13:39	4/22/2024 21:54	495	0.67
574596	4/22/2024 13:40	4/22/2024 21:57	497	0
1362646	4/22/2024 13:40	4/22/2024 13:45	5	0
511964	4/22/2024 13:40	4/23/2024 10:00	1220	0.04
375655	4/22/2024 13:41	4/22/2024 21:57	496	0
1614051	4/22/2024 13:44	4/22/2024 22:05	501	0
46900	4/22/2024 13:44	4/22/2024 21:59	495	0
1362646	4/22/2024 13:45	4/22/2024 13:55	10	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1599209	4/22/2024 13:46	4/22/2024 21:54	488	0
1597556	4/22/2024 13:46	4/22/2024 21:56	490	0.27
280112	4/22/2024 13:46	4/22/2024 21:52	486	0
1414392	4/22/2024 13:47	4/22/2024 14:34	47	0
39592	4/22/2024 13:49	4/22/2024 22:00	491	0
1493132	4/22/2024 13:49	4/22/2024 14:58	69	0.03
1415828	4/22/2024 13:49	4/22/2024 21:55	486	1.6
487316	4/22/2024 13:49	4/22/2024 21:52	483	0
187810	4/22/2024 13:50	4/22/2024 22:06	496	0
1418916	4/22/2024 13:50	4/22/2024 21:53	483	0
281235	4/22/2024 13:50	4/23/2024 10:00	1210	0
488011	4/22/2024 13:50	4/22/2024 21:54	484	0
487146	4/22/2024 13:51	4/22/2024 21:53	482	0.3
278472	4/22/2024 13:51	4/22/2024 21:54	483	0
1463218	4/22/2024 13:51	4/22/2024 21:55	484	0
486821	4/22/2024 13:52	4/22/2024 22:03	491	0
238036	4/22/2024 13:54	4/22/2024 22:02	488	0.14
355947	4/22/2024 13:55	4/22/2024 21:55	480	0
1362646	4/22/2024 13:55	4/22/2024 14:01	6	0
373050	4/22/2024 13:56	4/22/2024 14:47	51	0
569554	4/22/2024 13:56	4/22/2024 21:58	482	0.2
240045	4/22/2024 13:57	4/22/2024 22:04	487	0.15
1363656	4/22/2024 13:57	4/22/2024 14:13	16	0.09
356355	4/22/2024 13:59	4/22/2024 22:03	484	0
238693	4/22/2024 13:59	4/22/2024 22:05	486	0.05
1362646	4/22/2024 14:01	4/22/2024 14:11	10	0
461963	4/22/2024 14:01	4/23/2024 10:00	1199	0
415949	4/22/2024 14:02	4/22/2024 21:55	473	0
1415462	4/22/2024 14:03	4/23/2024 10:00	1197	0
56167	4/22/2024 14:04	4/22/2024 18:33	269	0
203784	4/22/2024 14:05	4/22/2024 21:53	468	0
100099	4/22/2024 14:05	4/22/2024 21:59	474	0.07
55854	4/22/2024 14:05	4/22/2024 21:53	468	0
226723	4/22/2024 14:06	4/22/2024 22:05	479	0
97730	4/22/2024 14:06	4/22/2024 22:01	475	0
611120	4/22/2024 14:06	4/22/2024 21:57	471	0
1487930	4/22/2024 14:07	4/22/2024 21:59	472	0
129733	4/22/2024 14:08	4/22/2024 21:59	471	0
228545	4/22/2024 14:09	4/22/2024 22:05	476	0
99953	4/22/2024 14:09	4/22/2024 21:57	468	0
126377	4/22/2024 14:09	4/22/2024 21:54	465	0
101426	4/22/2024 14:09	4/22/2024 22:03	474	0
203334	4/22/2024 14:10	4/22/2024 22:04	474	0
1362646	4/22/2024 14:11	4/22/2024 14:16	5	0
989442	4/22/2024 14:11	4/22/2024 21:59	468	0
1362855	4/22/2024 14:11	4/22/2024 21:57	466	0
406786	4/22/2024 14:11	4/22/2024 21:54	463	0.16
405317	4/22/2024 14:12	4/22/2024 22:04	472	0
1361623	4/22/2024 14:12	4/22/2024 21:57	465	0
1307575	4/22/2024 14:12	4/23/2024 9:37	1165	0
551039	4/22/2024 14:13	4/22/2024 21:59	466	0
1363656	4/22/2024 14:13	4/22/2024 14:55	42	0.02
1362646	4/22/2024 14:16	4/22/2024 14:27	11	0
863992	4/22/2024 14:16	4/22/2024 21:55	459	0
1538299	4/22/2024 14:16	4/23/2024 10:00	1184	0
1375227	4/22/2024 14:17	4/22/2024 14:59	42	0
729928	4/22/2024 14:18	4/22/2024 22:03	465	0
1540899	4/22/2024 14:20	4/22/2024 22:05	465	0.01
495705	4/22/2024 14:21	4/22/2024 14:26	5	0.03
201158	4/22/2024 14:21	4/22/2024 21:57	456	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1432827	4/22/2024 14:21	4/22/2024 21:55	454	0
106527	4/22/2024 14:22	4/22/2024 21:55	453	0
494659	4/22/2024 14:22	4/22/2024 21:54	452	0
501625	4/22/2024 14:22	4/22/2024 21:57	455	0
106076	4/22/2024 14:22	4/22/2024 22:02	460	0
500173	4/22/2024 14:23	4/22/2024 21:52	449	0.66
1541604	4/22/2024 14:23	4/22/2024 22:05	462	0.3
225186	4/22/2024 14:23	4/22/2024 22:03	460	0.26
1535364	4/22/2024 14:23	4/22/2024 22:07	464	0
129334	4/22/2024 14:23	4/22/2024 21:59	456	0
1535575	4/22/2024 14:24	4/22/2024 22:03	459	0
1535304	4/22/2024 14:24	4/22/2024 22:05	461	0
1546128	4/22/2024 14:24	4/22/2024 18:37	253	0.22
495713	4/22/2024 14:25	4/22/2024 22:04	459	0
1535026	4/22/2024 14:25	4/22/2024 21:58	453	0.16
1542989	4/22/2024 14:25	4/22/2024 22:01	456	0
494734	4/22/2024 14:25	4/22/2024 21:59	454	0
495554	4/22/2024 14:26	4/22/2024 22:03	457	0.19
499998	4/22/2024 14:26	4/22/2024 22:01	455	0.1
495383	4/22/2024 14:26	4/22/2024 22:04	458	0
495705	4/22/2024 14:26	4/22/2024 14:42	16	0.08
669620	4/22/2024 14:26	4/23/2024 10:00	1174	1.03
1362646	4/22/2024 14:27	4/22/2024 14:32	5	0
1362646	4/22/2024 14:32	4/22/2024 14:43	11	0
1093833	4/22/2024 14:32	4/22/2024 21:50	438	0
653793	4/22/2024 14:32	4/23/2024 10:00	1168	0.04
202505	4/22/2024 14:32	4/22/2024 21:53	441	0
56196	4/22/2024 14:33	4/22/2024 15:05	32	0
1414392	4/22/2024 14:34	4/22/2024 22:02	448	0
486859	4/22/2024 14:35	4/22/2024 22:02	447	0.38
494873	4/22/2024 14:38	4/22/2024 22:05	447	0.11
1333801	4/22/2024 14:39	4/22/2024 21:55	436	0
227058	4/22/2024 14:39	4/22/2024 22:02	443	0
1672454	4/22/2024 14:41	4/22/2024 15:13	32	0
632100	4/22/2024 14:41	4/22/2024 21:57	436	0
495705	4/22/2024 14:42	4/22/2024 21:53	431	0.15
771990	4/22/2024 14:42	4/22/2024 21:59	437	0.18
500814	4/22/2024 14:42	4/22/2024 22:01	439	0
1362646	4/22/2024 14:43	4/22/2024 14:48	5	0
373050	4/22/2024 14:47	4/22/2024 22:03	436	0
53786	4/22/2024 14:47	4/22/2024 22:04	437	0
1362646	4/22/2024 14:48	4/22/2024 14:53	5	0
546410	4/22/2024 14:51	4/22/2024 22:03	432	0
226207	4/22/2024 14:52	4/22/2024 21:59	427	0
128845	4/22/2024 14:52	4/22/2024 21:54	422	0
1429127	4/22/2024 14:52	4/23/2024 10:00	1148	0
1362646	4/22/2024 14:53	4/22/2024 14:58	5	0
564518	4/22/2024 14:53	4/23/2024 10:00	1147	0
1363656	4/22/2024 14:55	4/22/2024 15:42	47	0
129661	4/22/2024 14:55	4/22/2024 22:10	435	0
781810	4/22/2024 14:56	4/22/2024 21:54	418	0
1356945	4/22/2024 14:56	4/22/2024 21:54	418	0
17807	4/22/2024 14:57	4/22/2024 21:55	418	0
1362646	4/22/2024 14:58	4/22/2024 15:09	11	0
1493132	4/22/2024 14:58	4/22/2024 16:01	63	0
1654064	4/22/2024 14:59	4/22/2024 21:54	415	0
1375227	4/22/2024 14:59	4/22/2024 16:02	63	0
11176351	4/22/2024 15:03	4/22/2024 21:59	416	0
521348	4/22/2024 15:03	4/22/2024 22:03	420	0
51483	4/22/2024 15:04	4/22/2024 21:58	414	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
394702	4/22/2024 15:04	4/22/2024 21:48	404	0
393898	4/22/2024 15:04	4/22/2024 21:58	414	0
56196	4/22/2024 15:05	4/22/2024 22:07	422	0
393681	4/22/2024 15:06	4/22/2024 21:54	408	0
390311	4/22/2024 15:08	4/22/2024 21:54	406	0
396724	4/22/2024 15:08	4/22/2024 22:00	412	0
1362646	4/22/2024 15:09	4/22/2024 15:14	5	0
373273	4/22/2024 15:12	4/22/2024 15:28	16	0
280173	4/22/2024 15:12	4/22/2024 22:01	409	0
1672454	4/22/2024 15:13	4/22/2024 22:00	407	0
279273	4/22/2024 15:13	4/22/2024 15:18	5	0
1362646	4/22/2024 15:14	4/22/2024 15:25	11	0
1503739	4/22/2024 15:18	4/22/2024 21:48	390	0
279273	4/22/2024 15:18	4/22/2024 17:29	131	0
562856	4/22/2024 15:23	4/22/2024 22:05	402	0
560482	4/22/2024 15:23	4/22/2024 21:58	395	0.06
563241	4/22/2024 15:24	4/22/2024 21:56	392	0
609757	4/22/2024 15:25	4/22/2024 21:56	391	0
1362646	4/22/2024 15:25	4/22/2024 15:30	5	0
561758	4/22/2024 15:25	4/22/2024 21:59	394	0
611761	4/22/2024 15:26	4/22/2024 22:01	395	0
8068454	4/22/2024 15:26	4/22/2024 22:05	399	0
373273	4/22/2024 15:28	4/22/2024 21:55	387	0
1362646	4/22/2024 15:30	4/22/2024 15:40	10	0
332967	4/22/2024 15:31	4/22/2024 22:00	389	0
735736	4/22/2024 15:33	4/22/2024 16:04	31	0
327311	4/22/2024 15:38	4/22/2024 22:02	384	0
237644	4/22/2024 15:40	4/22/2024 22:06	386	0
501176	4/22/2024 15:40	4/23/2024 10:00	1100	0
1362646	4/22/2024 15:40	4/22/2024 15:46	6	0
1309098	4/22/2024 15:40	4/22/2024 21:51	371	0
27443	4/22/2024 15:41	4/22/2024 22:04	383	0
678985	4/22/2024 15:42	4/22/2024 21:54	372	0
1363656	4/22/2024 15:42	4/22/2024 21:54	372	0
584640	4/22/2024 15:42	4/22/2024 21:53	371	0
385332	4/22/2024 15:45	4/22/2024 21:44	359	0
1020565	4/22/2024 15:46	4/22/2024 21:58	372	0
1362646	4/22/2024 15:46	4/22/2024 15:56	10	0
735141	4/22/2024 15:47	4/22/2024 22:02	375	0
753789	4/22/2024 15:50	4/22/2024 17:35	105	0
1556486	4/22/2024 15:51	4/22/2024 16:07	16	0
1432248	4/22/2024 15:51	4/22/2024 22:01	370	0
1362646	4/22/2024 15:56	4/22/2024 16:01	5	0
423940	4/22/2024 15:59	4/22/2024 21:58	359	0
611035	4/22/2024 16:00	4/22/2024 21:59	359	0
1039538	4/22/2024 16:00	4/22/2024 21:49	349	0
1046640	4/22/2024 16:00	4/22/2024 21:49	349	0
1493132	4/22/2024 16:01	4/22/2024 16:16	15	0
1362646	4/22/2024 16:01	4/22/2024 16:12	11	0
1375227	4/22/2024 16:02	4/22/2024 16:17	15	0
735736	4/22/2024 16:04	4/22/2024 21:56	352	0
1556486	4/22/2024 16:07	4/23/2024 2:12	605	0
195749	4/22/2024 16:12	4/22/2024 21:57	345	0
1362646	4/22/2024 16:12	4/22/2024 16:17	5	0
1469736	4/22/2024 16:14	4/22/2024 22:01	347	0
1469314	4/22/2024 16:14	4/22/2024 22:49	395	0
1470043	4/22/2024 16:14	4/22/2024 22:03	349	0
985241	4/22/2024 16:14	4/23/2024 10:00	1066	0
283253	4/22/2024 16:15	4/22/2024 21:56	341	0
283302	4/22/2024 16:15	4/22/2024 16:20	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393699	4/22/2024 16:16	4/22/2024 21:58	342	0
1494722	4/22/2024 16:16	4/22/2024 22:03	347	0
1493132	4/22/2024 16:16	4/22/2024 16:27	11	0
10433250	4/22/2024 16:16	4/22/2024 21:52	336	0
1469225	4/22/2024 16:16	4/22/2024 22:04	348	0
1375227	4/22/2024 16:17	4/22/2024 16:28	11	0
1384159	4/22/2024 16:17	4/22/2024 21:57	340	0
1362646	4/22/2024 16:17	4/22/2024 16:28	11	0
284346	4/22/2024 16:18	4/22/2024 21:55	337	0
283302	4/22/2024 16:20	4/22/2024 21:55	335	0
1415714	4/22/2024 16:20	4/22/2024 21:58	338	0
1320845	4/22/2024 16:24	4/22/2024 21:50	326	0
21537	4/22/2024 16:25	4/22/2024 22:04	339	0
1450250	4/22/2024 16:27	4/22/2024 22:07	340	0
1493132	4/22/2024 16:27	4/22/2024 17:14	47	0
1450856	4/22/2024 16:27	4/22/2024 16:32	5	0
8206792	4/22/2024 16:28	4/22/2024 22:05	337	0
1362646	4/22/2024 16:28	4/22/2024 16:33	5	0
1375227	4/22/2024 16:28	4/22/2024 17:15	47	0
1406980	4/22/2024 16:31	4/22/2024 22:01	330	0
47769	4/22/2024 16:32	4/22/2024 22:00	328	0
1450856	4/22/2024 16:32	4/23/2024 10:00	1048	0
1362646	4/22/2024 16:33	4/22/2024 16:54	21	0
1366698	4/22/2024 16:33	4/22/2024 21:48	315	0
327693	4/22/2024 16:36	4/22/2024 21:59	323	0
386123	4/22/2024 16:36	4/22/2024 21:55	319	0
328817	4/22/2024 16:38	4/22/2024 21:59	321	0
872542	4/22/2024 16:38	4/22/2024 21:48	310	0
1321114	4/22/2024 16:39	4/23/2024 10:00	1041	0
1320619	4/22/2024 16:39	4/23/2024 10:00	1041	0
1320646	4/22/2024 16:39	4/23/2024 10:00	1041	0
324290	4/22/2024 16:40	4/22/2024 21:54	314	0
689585	4/22/2024 16:42	4/22/2024 21:56	314	0
39180	4/22/2024 16:48	4/22/2024 21:54	306	0
333859	4/22/2024 16:48	4/22/2024 16:53	5	0
99064	4/22/2024 16:51	4/22/2024 22:07	316	0
1556243	4/22/2024 16:52	4/23/2024 0:06	434	0
1557676	4/22/2024 16:52	4/22/2024 21:59	307	0
333859	4/22/2024 16:53	4/23/2024 9:16	983	0
8148103	4/22/2024 16:53	4/22/2024 22:10	317	0
316997	4/22/2024 16:54	4/22/2024 22:04	310	0
1362646	4/22/2024 16:54	4/22/2024 16:59	5	0
791860	4/22/2024 16:54	4/22/2024 22:01	307	0
316971	4/22/2024 16:54	4/22/2024 22:19	325	0
317233	4/22/2024 16:54	4/22/2024 21:54	300	0
315306	4/22/2024 16:54	4/22/2024 22:04	310	0
319726	4/22/2024 16:54	4/22/2024 21:47	293	0
6714863	4/22/2024 16:55	4/22/2024 22:06	311	0
792716	4/22/2024 16:56	4/22/2024 21:56	300	0
315346	4/22/2024 16:56	4/22/2024 21:56	300	0
314945	4/22/2024 16:56	4/22/2024 21:59	303	0
312846	4/22/2024 16:56	4/22/2024 21:58	302	0
316582	4/22/2024 16:57	4/22/2024 21:59	302	0
315345	4/22/2024 16:57	4/22/2024 21:58	301	0
317797	4/22/2024 16:57	4/22/2024 22:01	304	0
315088	4/22/2024 16:57	4/22/2024 21:56	299	0
1362646	4/22/2024 16:59	4/22/2024 17:10	11	0
40306	4/22/2024 17:08	4/22/2024 18:28	80	0
1361770	4/22/2024 17:10	4/22/2024 17:26	16	0
1451744	4/22/2024 17:10	4/22/2024 17:26	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	4/22/2024 17:10	4/22/2024 17:15	5	0
1452193	4/22/2024 17:12	4/22/2024 21:59	287	0
1493132	4/22/2024 17:14	4/22/2024 17:30	16	0
1605785	4/22/2024 17:14	4/22/2024 18:44	90	0
1606090	4/22/2024 17:15	4/22/2024 22:06	291	0
1362646	4/22/2024 17:15	4/22/2024 17:25	10	0
1375227	4/22/2024 17:15	4/22/2024 17:31	16	0
1422650	4/22/2024 17:18	4/22/2024 22:05	287	0
393501	4/22/2024 17:25	4/22/2024 21:43	258	0
1362646	4/22/2024 17:25	4/22/2024 17:31	6	0
1361770	4/22/2024 17:26	4/22/2024 21:50	264	0
1451744	4/22/2024 17:26	4/22/2024 22:02	276	0
12604872	4/22/2024 17:26	4/23/2024 10:00	994	0
279273	4/22/2024 17:29	4/22/2024 17:35	6	0
557525	4/22/2024 17:29	4/22/2024 22:00	271	0
1041597	4/22/2024 17:30	4/22/2024 21:58	268	0
1493132	4/22/2024 17:30	4/22/2024 23:57	387	0
9399863	4/22/2024 17:30	4/22/2024 22:08	278	0
10393495	4/22/2024 17:30	4/22/2024 22:06	276	0
1375227	4/22/2024 17:31	4/22/2024 22:46	315	0
1362646	4/22/2024 17:31	4/22/2024 18:57	86	0
51957	4/22/2024 17:33	4/22/2024 22:08	275	0
279273	4/22/2024 17:35	4/23/2024 7:52	857	0
753789	4/22/2024 17:35	4/22/2024 21:58	263	0
1418462	4/22/2024 17:36	4/23/2024 10:00	984	0
28509	4/22/2024 17:46	4/23/2024 10:00	974	0
414727	4/22/2024 17:48	4/22/2024 21:58	250	0
107187	4/22/2024 17:49	4/22/2024 22:02	253	0
1445912	4/22/2024 17:49	4/22/2024 22:00	251	0
1368745	4/22/2024 17:49	4/22/2024 18:50	61	0
1581633	4/22/2024 17:49	4/22/2024 21:59	250	0
1445140	4/22/2024 18:25	4/22/2024 22:06	221	0
102623	4/22/2024 18:27	4/22/2024 21:52	205	0
414781	4/22/2024 18:28	4/22/2024 21:53	205	0
40306	4/22/2024 18:28	4/22/2024 22:51	263	0
465897	4/22/2024 18:29	4/23/2024 10:00	931	0
1471584	4/22/2024 18:32	4/22/2024 22:03	211	0
56167	4/22/2024 18:33	4/23/2024 10:00	927	0
14080	4/22/2024 18:33	4/22/2024 22:05	212	0
645321	4/22/2024 18:33	4/22/2024 21:58	205	0
14239	4/22/2024 18:34	4/22/2024 21:59	205	0
605870	4/22/2024 18:35	4/22/2024 22:05	210	0
1546128	4/22/2024 18:37	4/22/2024 21:56	199	0
656498	4/22/2024 18:44	4/22/2024 21:57	193	0
1605785	4/22/2024 18:44	4/22/2024 22:04	200	0
431292	4/22/2024 18:49	4/22/2024 21:56	187	0
1368745	4/22/2024 18:50	4/23/2024 10:00	910	0
6785280	4/22/2024 18:55	4/22/2024 21:59	184	0
1362646	4/22/2024 18:57	4/22/2024 19:02	5	0
1447297	4/22/2024 18:57	4/22/2024 22:06	189	0
1447211	4/22/2024 18:58	4/22/2024 22:03	185	0
397349	4/22/2024 18:59	4/22/2024 22:05	186	0
611467	4/22/2024 19:00	4/22/2024 21:55	175	0
12889516	4/22/2024 19:02	4/22/2024 22:06	184	0
1362646	4/22/2024 19:02	4/22/2024 19:13	11	0
1364834	4/22/2024 19:03	4/22/2024 21:59	176	0
1366121	4/22/2024 19:06	4/22/2024 21:59	173	0
1472045	4/22/2024 19:11	4/22/2024 22:10	179	0
772713	4/22/2024 19:13	4/22/2024 19:30	17	0
1362646	4/22/2024 19:13	4/22/2024 19:18	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1564506	4/22/2024 19:15	4/22/2024 22:03	168	0
1599556	4/22/2024 19:16	4/22/2024 22:03	167	0
1362646	4/22/2024 19:18	4/23/2024 8:36	798	0
772713	4/22/2024 19:30	4/22/2024 22:01	151	0
267367	4/22/2024 19:34	4/22/2024 22:06	152	0
314547	4/22/2024 19:34	4/22/2024 22:11	157	0
324045	4/22/2024 19:37	4/22/2024 22:10	153	0
1430838	4/22/2024 20:04	4/23/2024 9:33	809	0
1430294	4/22/2024 20:06	4/23/2024 9:50	824	0.06
444600	4/22/2024 20:07	4/23/2024 10:00	833	0
444185	4/22/2024 20:07	4/23/2024 10:00	833	0.37
315730	4/22/2024 20:09	4/23/2024 9:46	817	0.18
5769835	4/22/2024 20:09	4/23/2024 10:00	831	0
1321663	4/22/2024 20:14	4/23/2024 7:26	672	0
22953	4/22/2024 20:16	4/23/2024 10:00	824	0
1417279	4/22/2024 20:19	4/23/2024 10:00	821	0
495032	4/22/2024 20:25	4/23/2024 10:00	815	0
8511623	4/22/2024 20:26	4/23/2024 7:54	688	0
655468	4/22/2024 20:29	4/23/2024 10:00	811	0
428372	4/22/2024 20:31	4/23/2024 10:00	809	0
172871	4/22/2024 20:33	4/23/2024 10:00	807	0
193420	4/22/2024 20:35	4/23/2024 10:00	805	0
20280	4/22/2024 20:39	4/23/2024 10:00	801	0
323747	4/22/2024 20:41	4/23/2024 9:07	746	0.06
323657	4/22/2024 20:43	4/23/2024 9:09	746	0
187817	4/22/2024 20:46	4/23/2024 10:00	794	0.12
1378128	4/22/2024 20:48	4/23/2024 10:00	792	0
10827	4/22/2024 20:48	4/23/2024 10:00	792	0
748467	4/22/2024 20:54	4/23/2024 10:00	786	0
692394	4/22/2024 20:55	4/23/2024 10:00	785	0
365964	4/22/2024 20:56	4/23/2024 10:00	784	0
1071064	4/22/2024 20:56	4/23/2024 8:25	689	0
796516	4/22/2024 20:58	4/23/2024 10:00	782	0.09
1511532	4/22/2024 20:59	4/23/2024 10:00	781	0
905991	4/22/2024 21:08	4/23/2024 10:00	772	0
508676	4/22/2024 21:11	4/23/2024 10:00	769	0
637619	4/22/2024 21:12	4/23/2024 10:00	768	0.19
645144	4/22/2024 21:13	4/23/2024 10:00	767	0
502163	4/22/2024 21:13	4/23/2024 10:00	767	0
1080445	4/22/2024 21:14	4/23/2024 10:00	766	0
645339	4/22/2024 21:15	4/23/2024 8:57	702	0
646026	4/22/2024 21:17	4/23/2024 9:10	713	0
515648	4/22/2024 21:22	4/23/2024 10:00	758	0
517504	4/22/2024 21:22	4/23/2024 10:00	758	0
1387226	4/22/2024 21:23	4/23/2024 10:00	757	0
381338	4/22/2024 21:25	4/23/2024 10:00	755	0
1493766	4/22/2024 21:27	4/23/2024 10:00	753	0
1621328	4/22/2024 21:33	4/23/2024 10:00	747	0.52
1704326	4/22/2024 21:34	4/23/2024 9:39	725	0
725945	4/22/2024 21:35	4/23/2024 10:00	745	0
1385431	4/22/2024 21:35	4/23/2024 10:00	745	0.17
67738	4/22/2024 21:37	4/23/2024 10:00	743	0
697118	4/22/2024 21:37	4/23/2024 10:00	743	0
694983	4/22/2024 21:39	4/23/2024 10:00	741	0
852380	4/22/2024 21:42	4/23/2024 10:00	738	0
393501	4/22/2024 21:43	4/23/2024 10:00	737	0.08
378229	4/22/2024 21:43	4/23/2024 10:00	737	0
945898	4/22/2024 21:44	4/23/2024 9:34	710	0
385332	4/22/2024 21:44	4/23/2024 10:00	736	0
319726	4/22/2024 21:47	4/23/2024 10:00	733	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
872542	4/22/2024 21:48	4/23/2024 10:00	732	0
1503739	4/22/2024 21:48	4/23/2024 9:17	689	0
1366698	4/22/2024 21:48	4/23/2024 10:00	732	0
394702	4/22/2024 21:48	4/23/2024 10:00	732	0
1311232	4/22/2024 21:49	4/23/2024 10:00	731	0
1046640	4/22/2024 21:49	4/23/2024 10:00	731	0.37
850242	4/22/2024 21:49	4/23/2024 10:00	731	0
569420	4/22/2024 21:49	4/23/2024 10:00	731	0
441781	4/22/2024 21:49	4/23/2024 10:00	731	0.16
1039538	4/22/2024 21:49	4/23/2024 10:00	731	0
982457	4/22/2024 21:50	4/23/2024 10:00	730	0.28
1361770	4/22/2024 21:50	4/23/2024 9:40	710	0
1356106	4/22/2024 21:50	4/23/2024 10:00	730	0
508177	4/22/2024 21:50	4/23/2024 10:00	730	0
692395	4/22/2024 21:50	4/23/2024 10:00	730	0
1093833	4/22/2024 21:50	4/23/2024 10:00	730	0
39419	4/22/2024 21:50	4/23/2024 10:00	730	0
1320845	4/22/2024 21:50	4/23/2024 10:00	730	0.32
1674254	4/22/2024 21:50	4/23/2024 10:00	730	0.07
589915	4/22/2024 21:50	4/23/2024 10:00	730	0
639125	4/22/2024 21:50	4/23/2024 9:11	681	0
1661511	4/22/2024 21:50	4/23/2024 10:00	730	0
738332	4/22/2024 21:51	4/23/2024 9:29	698	0
609850	4/22/2024 21:51	4/23/2024 10:00	729	0.05
1309098	4/22/2024 21:51	4/23/2024 9:40	709	0.19
926383	4/22/2024 21:51	4/23/2024 10:00	729	0
1363255	4/22/2024 21:51	4/23/2024 10:00	729	0
639221	4/22/2024 21:51	4/23/2024 9:08	677	0
500173	4/22/2024 21:52	4/23/2024 9:36	704	0.03
487316	4/22/2024 21:52	4/23/2024 10:00	728	0
280112	4/22/2024 21:52	4/23/2024 10:00	728	0
10433250	4/22/2024 21:52	4/23/2024 9:58	726	0
1272457	4/22/2024 21:52	4/23/2024 10:00	728	0.1
102623	4/22/2024 21:52	4/23/2024 10:00	728	0.27
511223	4/22/2024 21:53	4/23/2024 10:00	727	0
202505	4/22/2024 21:53	4/23/2024 10:00	727	0.1
1321605	4/22/2024 21:53	4/23/2024 9:42	709	0.67
1504301	4/22/2024 21:53	4/23/2024 10:00	727	0
816722	4/22/2024 21:53	4/23/2024 10:00	727	0
584640	4/22/2024 21:53	4/23/2024 10:00	727	0
55854	4/22/2024 21:53	4/23/2024 10:00	727	0
1073095	4/22/2024 21:53	4/23/2024 10:00	727	0
495705	4/22/2024 21:53	4/23/2024 10:00	727	0
10303796	4/22/2024 21:53	4/23/2024 10:00	727	0
487146	4/22/2024 21:53	4/23/2024 10:00	727	0.36
980398	4/22/2024 21:53	4/23/2024 10:00	727	0
1281578	4/22/2024 21:53	4/23/2024 10:00	727	0
1418916	4/22/2024 21:53	4/23/2024 10:00	727	0
203784	4/22/2024 21:53	4/23/2024 10:00	727	0
1496485	4/22/2024 21:53	4/23/2024 10:00	727	0
571420	4/22/2024 21:53	4/23/2024 10:00	727	0
414781	4/22/2024 21:53	4/23/2024 10:00	727	0
1350129	4/22/2024 21:53	4/23/2024 10:00	727	0.23
41508	4/22/2024 21:53	4/23/2024 10:00	727	0
488011	4/22/2024 21:54	4/23/2024 10:00	726	0.2
456084	4/22/2024 21:54	4/23/2024 10:00	726	0
1363656	4/22/2024 21:54	4/23/2024 10:00	726	0
781810	4/22/2024 21:54	4/23/2024 10:00	726	0
1363415	4/22/2024 21:54	4/23/2024 10:00	726	0
860281	4/22/2024 21:54	4/23/2024 8:50	656	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
501613	4/22/2024 21:54	4/23/2024 10:00	726	0
453259	4/22/2024 21:54	4/23/2024 8:50	656	0
172641	4/22/2024 21:54	4/23/2024 10:00	726	0
1362910	4/22/2024 21:54	4/23/2024 10:00	726	0
425936	4/22/2024 21:54	4/23/2024 10:00	726	0
1363588	4/22/2024 21:54	4/23/2024 9:37	703	0
1654064	4/22/2024 21:54	4/23/2024 10:00	726	0
126377	4/22/2024 21:54	4/23/2024 10:00	726	0
324290	4/22/2024 21:54	4/23/2024 9:07	673	0
39180	4/22/2024 21:54	4/23/2024 10:00	726	0.18
997397	4/22/2024 21:54	4/23/2024 10:00	726	0
678985	4/22/2024 21:54	4/23/2024 10:00	726	0
128845	4/22/2024 21:54	4/23/2024 10:00	726	0
837305	4/22/2024 21:54	4/23/2024 10:00	726	0
1452843	4/22/2024 21:54	4/23/2024 10:00	726	0
23462	4/22/2024 21:54	4/23/2024 10:00	726	0
1356945	4/22/2024 21:54	4/23/2024 6:55	541	0
926657	4/22/2024 21:54	4/23/2024 10:00	726	0
740241	4/22/2024 21:54	4/23/2024 8:19	625	0
1320008	4/22/2024 21:54	4/23/2024 9:37	703	0.05
29635	4/22/2024 21:54	4/23/2024 10:00	726	0.18
393681	4/22/2024 21:54	4/23/2024 10:00	726	0
278472	4/22/2024 21:54	4/23/2024 10:00	726	0
610737	4/22/2024 21:54	4/23/2024 10:00	726	0
1265778	4/22/2024 21:54	4/23/2024 10:00	726	0
317233	4/22/2024 21:54	4/23/2024 8:08	614	0
494659	4/22/2024 21:54	4/23/2024 10:00	726	0
1412123	4/22/2024 21:54	4/23/2024 10:00	726	0
1599209	4/22/2024 21:54	4/23/2024 9:27	693	0
593366	4/22/2024 21:54	4/23/2024 9:17	683	0
427715	4/22/2024 21:54	4/23/2024 10:00	726	0
219948	4/22/2024 21:54	4/23/2024 10:00	726	0
406786	4/22/2024 21:54	4/23/2024 10:00	726	0.1
2734412	4/22/2024 21:54	4/23/2024 10:00	726	0.23
169425	4/22/2024 21:54	4/23/2024 10:00	726	0.04
549259	4/22/2024 21:54	4/23/2024 10:00	726	0
390311	4/22/2024 21:54	4/23/2024 10:00	726	0.3
1302123	4/22/2024 21:54	4/23/2024 10:00	726	0
847038	4/22/2024 21:55	4/23/2024 10:00	725	0
283302	4/22/2024 21:55	4/23/2024 10:00	725	0
933697	4/22/2024 21:55	4/23/2024 10:00	725	0
928006	4/22/2024 21:55	4/23/2024 10:00	725	0
113476	4/22/2024 21:55	4/23/2024 10:00	725	0
1463218	4/22/2024 21:55	4/23/2024 8:19	624	0
478580	4/22/2024 21:55	4/23/2024 10:00	725	0.02
593798	4/22/2024 21:55	4/23/2024 9:18	683	0
681300	4/22/2024 21:55	4/23/2024 10:00	725	0
386123	4/22/2024 21:55	4/23/2024 10:00	725	0
17807	4/22/2024 21:55	4/23/2024 10:00	725	0
849543	4/22/2024 21:55	4/23/2024 10:00	725	0
611467	4/22/2024 21:55	4/23/2024 10:00	725	0
1333801	4/22/2024 21:55	4/23/2024 10:00	725	0
284346	4/22/2024 21:55	4/23/2024 10:00	725	0
863992	4/22/2024 21:55	4/23/2024 10:00	725	0
1432827	4/22/2024 21:55	4/23/2024 9:23	688	0.1
196965	4/22/2024 21:55	4/23/2024 10:00	725	0
415949	4/22/2024 21:55	4/23/2024 10:00	725	0
373273	4/22/2024 21:55	4/23/2024 10:00	725	0.06
639074	4/22/2024 21:55	4/23/2024 9:08	673	0
466549	4/22/2024 21:55	4/23/2024 10:00	725	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1415828	4/22/2024 21:55	4/23/2024 10:00	725	0
793638	4/22/2024 21:55	4/23/2024 10:00	725	0
355947	4/22/2024 21:55	4/23/2024 10:00	725	0
473595	4/22/2024 21:55	4/23/2024 10:00	725	0
106527	4/22/2024 21:55	4/23/2024 10:00	725	0
449699	4/22/2024 21:56	4/23/2024 10:00	724	0
1077082	4/22/2024 21:56	4/23/2024 10:00	724	0
1597556	4/22/2024 21:56	4/23/2024 9:03	667	0.18
510522	4/22/2024 21:56	4/23/2024 10:00	724	0
793285	4/22/2024 21:56	4/23/2024 8:55	659	0
557420	4/22/2024 21:56	4/23/2024 10:00	724	0.13
1619927	4/22/2024 21:56	4/23/2024 10:00	724	0
563241	4/22/2024 21:56	4/23/2024 10:00	724	0
315088	4/22/2024 21:56	4/23/2024 10:00	724	0.53
507365	4/22/2024 21:56	4/23/2024 10:00	724	0
315346	4/22/2024 21:56	4/23/2024 8:11	615	0
609757	4/22/2024 21:56	4/23/2024 10:00	724	0
1362130	4/22/2024 21:56	4/23/2024 9:39	703	0
283253	4/22/2024 21:56	4/23/2024 10:00	724	0
1546128	4/22/2024 21:56	4/23/2024 10:00	724	0
99902	4/22/2024 21:56	4/23/2024 10:00	724	0
689585	4/22/2024 21:56	4/23/2024 10:00	724	0
570022	4/22/2024 21:56	4/23/2024 10:00	724	0
735736	4/22/2024 21:56	4/23/2024 10:00	724	0.04
279771	4/22/2024 21:56	4/23/2024 10:00	724	0
55795	4/22/2024 21:56	4/23/2024 10:00	724	0.29
792716	4/22/2024 21:56	4/23/2024 10:00	724	0
1582639	4/22/2024 21:56	4/23/2024 10:00	724	0
692438	4/22/2024 21:56	4/23/2024 10:00	724	0
431292	4/22/2024 21:56	4/23/2024 7:35	579	0.04
611120	4/22/2024 21:57	4/23/2024 10:00	723	0.02
1353998	4/22/2024 21:57	4/23/2024 10:00	723	0
1663879	4/22/2024 21:57	4/23/2024 10:00	723	0.27
853733	4/22/2024 21:57	4/23/2024 10:00	723	0
1355611	4/22/2024 21:57	4/23/2024 8:12	615	0
632100	4/22/2024 21:57	4/23/2024 10:00	723	0
501672	4/22/2024 21:57	4/23/2024 10:00	723	0
1005751	4/22/2024 21:57	4/23/2024 10:00	723	0
195749	4/22/2024 21:57	4/23/2024 10:00	723	0
176226	4/22/2024 21:57	4/23/2024 10:00	723	0
375117	4/22/2024 21:57	4/23/2024 10:00	723	0
574596	4/22/2024 21:57	4/23/2024 10:00	723	0
99953	4/22/2024 21:57	4/23/2024 10:00	723	0
450975	4/22/2024 21:57	4/23/2024 7:32	575	0
1384159	4/22/2024 21:57	4/23/2024 10:00	723	0
656498	4/22/2024 21:57	4/23/2024 10:00	723	0
1361623	4/22/2024 21:57	4/23/2024 9:40	703	0
1362855	4/22/2024 21:57	4/23/2024 9:40	703	0
1459765	4/22/2024 21:57	4/23/2024 10:00	723	0.21
1664071	4/22/2024 21:57	4/23/2024 10:00	723	0
375655	4/22/2024 21:57	4/23/2024 10:00	723	0
1408573	4/22/2024 21:57	4/23/2024 10:00	723	0.11
1268231	4/22/2024 21:57	4/23/2024 10:00	723	0
571963	4/22/2024 21:57	4/23/2024 10:00	723	0
655402	4/22/2024 21:57	4/23/2024 10:00	723	0
553863	4/22/2024 21:57	4/23/2024 10:00	723	0
45059	4/22/2024 21:57	4/23/2024 10:00	723	0
501625	4/22/2024 21:57	4/23/2024 10:00	723	0
1669201	4/22/2024 21:57	4/23/2024 9:14	677	0
55337	4/22/2024 21:57	4/23/2024 10:00	723	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1353282	4/22/2024 21:57	4/23/2024 10:00	723	0
1413513	4/22/2024 21:57	4/23/2024 10:00	723	0.1
1071790	4/22/2024 21:57	4/23/2024 10:00	723	0.27
511266	4/22/2024 21:57	4/23/2024 10:00	723	0
201158	4/22/2024 21:57	4/23/2024 10:00	723	0
1353295	4/22/2024 21:57	4/23/2024 10:00	723	0
1415714	4/22/2024 21:58	4/23/2024 10:00	722	0.01
658837	4/22/2024 21:58	4/23/2024 8:11	613	0
12376755	4/22/2024 21:58	4/23/2024 10:00	722	0
1535026	4/22/2024 21:58	4/23/2024 10:00	722	0
1041597	4/22/2024 21:58	4/23/2024 10:00	722	0
569554	4/22/2024 21:58	4/23/2024 10:00	722	0
790670	4/22/2024 21:58	4/23/2024 8:54	656	0
500145	4/22/2024 21:58	4/23/2024 10:00	722	0
226417	4/22/2024 21:58	4/23/2024 10:00	722	0
700385	4/22/2024 21:58	4/23/2024 10:00	722	0
655590	4/22/2024 21:58	4/23/2024 10:00	722	0
1393633	4/22/2024 21:58	4/23/2024 9:42	704	0.46
1020565	4/22/2024 21:58	4/23/2024 10:00	722	0.18
1524033	4/22/2024 21:58	4/23/2024 8:07	609	0
29748	4/22/2024 21:58	4/23/2024 10:00	722	0
414727	4/22/2024 21:58	4/23/2024 10:00	722	0
450055	4/22/2024 21:58	4/23/2024 10:00	722	0
423940	4/22/2024 21:58	4/23/2024 10:00	722	0
645321	4/22/2024 21:58	4/23/2024 10:00	722	0
1393699	4/22/2024 21:58	4/23/2024 7:31	573	0
667095	4/22/2024 21:58	4/23/2024 10:00	722	0
314188	4/22/2024 21:58	4/23/2024 9:47	709	0
1658330	4/22/2024 21:58	4/23/2024 10:00	722	0
560482	4/22/2024 21:58	4/23/2024 10:00	722	0
315345	4/22/2024 21:58	4/23/2024 8:08	610	0
387601	4/22/2024 21:58	4/23/2024 10:00	722	0.05
1361528	4/22/2024 21:58	4/23/2024 9:37	699	0
663982	4/22/2024 21:58	4/23/2024 7:57	599	0
328113	4/22/2024 21:58	4/23/2024 10:00	722	0.4
639833	4/22/2024 21:58	4/23/2024 8:13	615	0
312846	4/22/2024 21:58	4/23/2024 10:00	722	0.2
1392453	4/22/2024 21:58	4/23/2024 10:00	722	0
51483	4/22/2024 21:58	4/23/2024 8:34	636	0
682385	4/22/2024 21:58	4/23/2024 10:00	722	0
1300812	4/22/2024 21:58	4/23/2024 10:00	722	0
927251	4/22/2024 21:58	4/23/2024 10:00	722	0
56008	4/22/2024 21:58	4/23/2024 10:00	722	0
753789	4/22/2024 21:58	4/23/2024 10:00	722	0
393898	4/22/2024 21:58	4/23/2024 10:00	722	0
328817	4/22/2024 21:59	4/23/2024 10:00	721	0
1307071	4/22/2024 21:59	4/23/2024 10:00	721	0
314945	4/22/2024 21:59	4/23/2024 10:00	721	0.2
1557676	4/22/2024 21:59	4/23/2024 10:00	721	0
611035	4/22/2024 21:59	4/23/2024 10:00	721	0
14239	4/22/2024 21:59	4/23/2024 10:00	721	0
129334	4/22/2024 21:59	4/23/2024 10:00	721	0
113752	4/22/2024 21:59	4/23/2024 10:00	721	0
989442	4/22/2024 21:59	4/23/2024 10:00	721	0
905394	4/22/2024 21:59	4/23/2024 10:00	721	0.48
494734	4/22/2024 21:59	4/23/2024 10:00	721	0
1520371	4/22/2024 21:59	4/23/2024 10:00	721	0
646827	4/22/2024 21:59	4/23/2024 10:00	721	0
203234	4/22/2024 21:59	4/23/2024 10:00	721	0
1487930	4/22/2024 21:59	4/23/2024 10:00	721	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
30471	4/22/2024 21:59	4/23/2024 10:00	721	0
6785280	4/22/2024 21:59	4/23/2024 10:00	721	0.06
771990	4/22/2024 21:59	4/23/2024 10:00	721	0
605186	4/22/2024 21:59	4/23/2024 9:37	698	0
898644	4/22/2024 21:59	4/23/2024 10:00	721	0
548347	4/22/2024 21:59	4/23/2024 10:00	721	0
1581633	4/22/2024 21:59	4/23/2024 8:29	630	0
226207	4/22/2024 21:59	4/23/2024 10:00	721	0
975032	4/22/2024 21:59	4/23/2024 10:00	721	0
100099	4/22/2024 21:59	4/23/2024 10:00	721	0
6623421	4/22/2024 21:59	4/23/2024 10:00	721	0
1366121	4/22/2024 21:59	4/23/2024 10:00	721	0
451783	4/22/2024 21:59	4/23/2024 8:50	651	0
1513398	4/22/2024 21:59	4/23/2024 10:00	721	0
495335	4/22/2024 21:59	4/23/2024 10:00	721	0
450329	4/22/2024 21:59	4/23/2024 8:49	650	0
325050	4/22/2024 21:59	4/23/2024 10:00	721	0
1301093	4/22/2024 21:59	4/23/2024 10:00	721	0.14
46900	4/22/2024 21:59	4/23/2024 10:00	721	0
1259819	4/22/2024 21:59	4/23/2024 10:00	721	0
1939790	4/22/2024 21:59	4/23/2024 10:00	721	1.07
327693	4/22/2024 21:59	4/23/2024 10:00	721	0
551039	4/22/2024 21:59	4/23/2024 10:00	721	0
567126	4/22/2024 21:59	4/23/2024 10:00	721	0
321287	4/22/2024 21:59	4/23/2024 10:00	721	0.01
174122	4/22/2024 21:59	4/23/2024 10:00	721	0
30176	4/22/2024 21:59	4/23/2024 10:00	721	0
23566	4/22/2024 21:59	4/23/2024 10:00	721	0
346185	4/22/2024 21:59	4/23/2024 10:00	721	0
11176351	4/22/2024 21:59	4/23/2024 10:00	721	0.3
1364834	4/22/2024 21:59	4/23/2024 10:00	721	0
561758	4/22/2024 21:59	4/23/2024 10:00	721	0
316582	4/22/2024 21:59	4/23/2024 10:00	721	0
1266649	4/22/2024 21:59	4/23/2024 7:26	567	0
975191	4/22/2024 21:59	4/23/2024 10:00	721	0.07
129733	4/22/2024 21:59	4/23/2024 10:00	721	0
1586610	4/22/2024 21:59	4/23/2024 10:00	721	0
1452193	4/22/2024 21:59	4/23/2024 10:00	721	0.57
1550555	4/22/2024 21:59	4/23/2024 10:00	721	0
1468500	4/22/2024 21:59	4/23/2024 10:00	721	0
1672745	4/22/2024 21:59	4/23/2024 10:00	721	0
611363	4/22/2024 21:59	4/23/2024 10:00	721	0
1445912	4/22/2024 22:00	4/23/2024 10:00	720	0
847973	4/22/2024 22:00	4/23/2024 10:00	720	0
1672454	4/22/2024 22:00	4/23/2024 10:00	720	0
557525	4/22/2024 22:00	4/23/2024 10:00	720	0
707520	4/22/2024 22:00	4/23/2024 10:00	720	0
1307027	4/22/2024 22:00	4/23/2024 10:00	720	0
1310926	4/22/2024 22:00	4/23/2024 9:38	698	0
500322	4/22/2024 22:00	4/23/2024 10:00	720	0.05
39592	4/22/2024 22:00	4/23/2024 10:00	720	0.07
867630	4/22/2024 22:00	4/23/2024 10:00	720	0
647603	4/22/2024 22:00	4/23/2024 7:53	593	0
332967	4/22/2024 22:00	4/23/2024 10:00	720	0
356655	4/22/2024 22:00	4/23/2024 10:00	720	0
850296	4/22/2024 22:00	4/23/2024 10:00	720	0
1459057	4/22/2024 22:00	4/23/2024 10:00	720	0
660265	4/22/2024 22:00	4/23/2024 10:00	720	0
450182	4/22/2024 22:00	4/23/2024 8:48	648	0
396724	4/22/2024 22:00	4/23/2024 10:00	720	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
274059	4/22/2024 22:00	4/23/2024 9:54	714	0
1557188	4/22/2024 22:00	4/23/2024 10:00	720	0
194996	4/22/2024 22:00	4/23/2024 10:00	720	0
47769	4/22/2024 22:00	4/23/2024 10:00	720	0
456099	4/22/2024 22:00	4/23/2024 8:51	651	0
1267978	4/22/2024 22:00	4/23/2024 9:24	684	0
638816	4/22/2024 22:01	4/23/2024 9:13	672	0
791860	4/22/2024 22:01	4/23/2024 10:00	719	0
1385122	4/22/2024 22:01	4/23/2024 10:00	719	0
8621798	4/22/2024 22:01	4/23/2024 10:00	719	0
852125	4/22/2024 22:01	4/23/2024 9:34	693	0
499998	4/22/2024 22:01	4/23/2024 10:00	719	0
280173	4/22/2024 22:01	4/23/2024 10:00	719	0
1466638	4/22/2024 22:01	4/23/2024 10:00	719	0
864708	4/22/2024 22:01	4/23/2024 10:00	719	0
1406980	4/22/2024 22:01	4/23/2024 10:00	719	0
97730	4/22/2024 22:01	4/23/2024 10:00	719	0
1508563	4/22/2024 22:01	4/23/2024 10:00	719	0
1417138	4/22/2024 22:01	4/23/2024 10:00	719	0
317797	4/22/2024 22:01	4/23/2024 8:11	610	0
30370	4/22/2024 22:01	4/23/2024 10:00	719	0
852071	4/22/2024 22:01	4/23/2024 9:49	708	0
1400258	4/22/2024 22:01	4/23/2024 10:00	719	0
1432248	4/22/2024 22:01	4/23/2024 10:00	719	0.2
547577	4/22/2024 22:01	4/23/2024 10:00	719	0
772713	4/22/2024 22:01	4/23/2024 10:00	719	0
198082	4/22/2024 22:01	4/23/2024 10:00	719	0
275018	4/22/2024 22:01	4/23/2024 7:49	588	0
664453	4/22/2024 22:01	4/23/2024 10:00	719	0
197550	4/22/2024 22:01	4/23/2024 10:00	719	0.22
865497	4/22/2024 22:01	4/23/2024 10:00	719	0
1543009	4/22/2024 22:01	4/23/2024 10:00	719	0
694447	4/22/2024 22:01	4/23/2024 10:00	719	0
1469736	4/22/2024 22:01	4/23/2024 10:00	719	0.2
611761	4/22/2024 22:01	4/23/2024 10:00	719	0.43
500814	4/22/2024 22:01	4/23/2024 10:00	719	0
1321750	4/22/2024 22:01	4/23/2024 7:23	562	0
558054	4/22/2024 22:01	4/23/2024 10:00	719	0.16
1351983	4/22/2024 22:01	4/23/2024 10:00	719	0
344958	4/22/2024 22:01	4/23/2024 10:00	719	0
1542989	4/22/2024 22:01	4/23/2024 10:00	719	0.11
857331	4/22/2024 22:01	4/23/2024 10:00	719	0
1519179	4/22/2024 22:01	4/23/2024 10:00	719	0
665119	4/22/2024 22:01	4/23/2024 10:00	719	0
54514	4/22/2024 22:02	4/23/2024 10:00	718	0
735141	4/22/2024 22:02	4/23/2024 10:00	718	0
227058	4/22/2024 22:02	4/23/2024 10:00	718	0
327311	4/22/2024 22:02	4/23/2024 10:00	718	0
1299632	4/22/2024 22:02	4/23/2024 10:00	718	0
373278	4/22/2024 22:02	4/23/2024 10:00	718	0
640120	4/22/2024 22:02	4/23/2024 9:09	667	0
573677	4/22/2024 22:02	4/23/2024 10:00	718	1.31
70866	4/22/2024 22:02	4/23/2024 10:00	718	0
454901	4/22/2024 22:02	4/23/2024 8:48	646	0
106076	4/22/2024 22:02	4/23/2024 10:00	718	0.14
1414084	4/22/2024 22:02	4/23/2024 10:00	718	0
1588808	4/22/2024 22:02	4/23/2024 10:00	718	0
49209	4/22/2024 22:02	4/23/2024 10:00	718	0
465344	4/22/2024 22:02	4/23/2024 10:00	718	0
609885	4/22/2024 22:02	4/23/2024 10:00	718	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
854585	4/22/2024 22:02	4/23/2024 10:00	718	0
1649615	4/22/2024 22:02	4/23/2024 10:00	718	0
1451744	4/22/2024 22:02	4/23/2024 10:00	718	0
1414392	4/22/2024 22:02	4/23/2024 10:00	718	0
486859	4/22/2024 22:02	4/23/2024 10:00	718	0
238036	4/22/2024 22:02	4/23/2024 10:00	718	0
107187	4/22/2024 22:02	4/23/2024 10:00	718	0
1551469	4/22/2024 22:02	4/23/2024 10:00	718	0
1587133	4/22/2024 22:02	4/23/2024 7:44	582	0
1470043	4/22/2024 22:03	4/23/2024 10:00	717	0.26
225186	4/22/2024 22:03	4/23/2024 10:00	717	0
878149	4/22/2024 22:03	4/23/2024 8:54	651	0
345957	4/22/2024 22:03	4/23/2024 10:00	717	0
356355	4/22/2024 22:03	4/23/2024 10:00	717	0.01
1564506	4/22/2024 22:03	4/23/2024 10:00	717	0
65575	4/22/2024 22:03	4/23/2024 10:00	717	0.01
1471584	4/22/2024 22:03	4/23/2024 10:00	717	0
125572	4/22/2024 22:03	4/23/2024 10:00	717	0
729928	4/22/2024 22:03	4/23/2024 10:00	717	0
1447211	4/22/2024 22:03	4/23/2024 10:00	717	0
1527808	4/22/2024 22:03	4/23/2024 10:00	717	0
101426	4/22/2024 22:03	4/23/2024 10:00	717	0.24
1326419	4/22/2024 22:03	4/23/2024 10:00	717	0
1466445	4/22/2024 22:03	4/23/2024 7:40	577	0
373050	4/22/2024 22:03	4/23/2024 10:00	717	0
1431804	4/22/2024 22:03	4/23/2024 9:20	677	0
1599556	4/22/2024 22:03	4/23/2024 10:00	717	0
1535575	4/22/2024 22:03	4/23/2024 10:00	717	0
495554	4/22/2024 22:03	4/23/2024 10:00	717	0
1314993	4/22/2024 22:03	4/23/2024 10:00	717	0.28
1509487	4/22/2024 22:03	4/23/2024 10:00	717	0
486821	4/22/2024 22:03	4/23/2024 10:00	717	0
521348	4/22/2024 22:03	4/23/2024 10:00	717	0
1348891	4/22/2024 22:03	4/23/2024 10:00	717	0.14
8495802	4/22/2024 22:03	4/23/2024 7:46	583	0
546410	4/22/2024 22:03	4/23/2024 10:00	717	0
1494722	4/22/2024 22:03	4/23/2024 7:26	563	0
7178975	4/22/2024 22:03	4/23/2024 9:46	703	0.03
1469866	4/22/2024 22:04	4/23/2024 10:00	716	0
1469225	4/22/2024 22:04	4/23/2024 10:00	716	2.2
27443	4/22/2024 22:04	4/23/2024 10:00	716	0
207058	4/22/2024 22:04	4/23/2024 10:00	716	0
405317	4/22/2024 22:04	4/23/2024 10:00	716	0
1670039	4/22/2024 22:04	4/23/2024 10:00	716	0
39153	4/22/2024 22:04	4/23/2024 10:00	716	0
280780	4/22/2024 22:04	4/23/2024 10:00	716	0
495713	4/22/2024 22:04	4/23/2024 10:00	716	0
240045	4/22/2024 22:04	4/23/2024 10:00	716	0
495611	4/22/2024 22:04	4/23/2024 10:00	716	0
53822	4/22/2024 22:04	4/23/2024 10:00	716	0.02
346135	4/22/2024 22:04	4/23/2024 10:00	716	0
21537	4/22/2024 22:04	4/23/2024 10:00	716	0.02
1685329	4/22/2024 22:04	4/23/2024 10:00	716	0
1515733	4/22/2024 22:04	4/23/2024 9:42	698	0.63
316997	4/22/2024 22:04	4/23/2024 10:00	716	0
70277	4/22/2024 22:04	4/23/2024 9:48	704	0
1456419	4/22/2024 22:04	4/23/2024 10:00	716	0
549044	4/22/2024 22:04	4/23/2024 10:00	716	0
315306	4/22/2024 22:04	4/23/2024 10:00	716	0
495383	4/22/2024 22:04	4/23/2024 10:00	716	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
203334	4/22/2024 22:04	4/23/2024 10:00	716	0
53786	4/22/2024 22:04	4/23/2024 10:00	716	0
1591422	4/22/2024 22:04	4/23/2024 10:00	716	0
12682110	4/22/2024 22:04	4/23/2024 10:00	716	0
28110	4/22/2024 22:04	4/23/2024 10:00	716	0
1605785	4/22/2024 22:04	4/23/2024 10:00	716	0
1614051	4/22/2024 22:05	4/23/2024 10:00	715	0
238693	4/22/2024 22:05	4/23/2024 10:00	715	0
1422650	4/22/2024 22:05	4/23/2024 10:00	715	0
8206792	4/22/2024 22:05	4/23/2024 10:00	715	0
605870	4/22/2024 22:05	4/23/2024 10:00	715	0
889523	4/22/2024 22:05	4/23/2024 10:00	715	0
413877	4/22/2024 22:05	4/23/2024 10:00	715	0
1541604	4/22/2024 22:05	4/23/2024 10:00	715	0
317100	4/22/2024 22:05	4/23/2024 10:00	715	0
1535304	4/22/2024 22:05	4/23/2024 10:00	715	0
1638431	4/22/2024 22:05	4/23/2024 10:00	715	0
8068454	4/22/2024 22:05	4/23/2024 10:00	715	0
1421188	4/22/2024 22:05	4/23/2024 10:00	715	0
14080	4/22/2024 22:05	4/23/2024 10:00	715	0
1552699	4/22/2024 22:05	4/23/2024 10:00	715	0
869654	4/22/2024 22:05	4/23/2024 10:00	715	0
42129	4/22/2024 22:05	4/23/2024 10:00	715	0
56060	4/22/2024 22:05	4/23/2024 10:00	715	0
494873	4/22/2024 22:05	4/23/2024 10:00	715	0
948144	4/22/2024 22:05	4/23/2024 8:51	646	0
397349	4/22/2024 22:05	4/23/2024 10:00	715	0
323795	4/22/2024 22:05	4/23/2024 10:00	715	0
226723	4/22/2024 22:05	4/23/2024 10:00	715	0
918098	4/22/2024 22:05	4/23/2024 10:00	715	0
97440	4/22/2024 22:05	4/23/2024 10:00	715	0
1565203	4/22/2024 22:05	4/23/2024 10:00	715	0
1594192	4/22/2024 22:05	4/23/2024 10:00	715	0
54324	4/22/2024 22:05	4/23/2024 10:00	715	0
1540899	4/22/2024 22:05	4/23/2024 10:00	715	0
228545	4/22/2024 22:05	4/23/2024 10:00	715	0
197356	4/22/2024 22:05	4/23/2024 10:00	715	0
562856	4/22/2024 22:05	4/23/2024 10:00	715	0
1445140	4/22/2024 22:06	4/23/2024 10:00	714	0
12889516	4/22/2024 22:06	4/23/2024 10:00	714	0.77
1554218	4/22/2024 22:06	4/23/2024 10:00	714	0
574993	4/22/2024 22:06	4/23/2024 8:52	646	0
1550546	4/22/2024 22:06	4/23/2024 10:00	714	0
237644	4/22/2024 22:06	4/23/2024 10:00	714	0
1446785	4/22/2024 22:06	4/23/2024 10:00	714	0.26
1550318	4/22/2024 22:06	4/23/2024 10:00	714	0
1465282	4/22/2024 22:06	4/23/2024 7:40	574	0
1447297	4/22/2024 22:06	4/23/2024 10:00	714	0
1588725	4/22/2024 22:06	4/23/2024 7:44	578	0
10393495	4/22/2024 22:06	4/23/2024 7:48	582	0.05
859747	4/22/2024 22:06	4/23/2024 8:51	645	0
1606090	4/22/2024 22:06	4/23/2024 10:00	714	0.05
267367	4/22/2024 22:06	4/23/2024 10:00	714	0
6714863	4/22/2024 22:06	4/23/2024 8:52	646	0.23
9993412	4/22/2024 22:06	4/23/2024 10:00	714	0
187810	4/22/2024 22:06	4/23/2024 10:00	714	0
274125	4/22/2024 22:06	4/23/2024 9:51	705	0
450680	4/22/2024 22:07	4/23/2024 10:00	713	0
10659831	4/22/2024 22:07	4/23/2024 10:00	713	0
1535364	4/22/2024 22:07	4/23/2024 10:00	713	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9063373	4/22/2024 22:07	4/23/2024 10:00	713	0
1552154	4/22/2024 22:07	4/23/2024 10:00	713	0
56196	4/22/2024 22:07	4/23/2024 9:19	672	0
99064	4/22/2024 22:07	4/23/2024 10:00	713	0
1375642	4/22/2024 22:07	4/23/2024 10:00	713	0
38792	4/22/2024 22:07	4/23/2024 10:00	713	0
693154	4/22/2024 22:07	4/23/2024 10:00	713	0
1450250	4/22/2024 22:07	4/23/2024 10:00	713	0
1394365	4/22/2024 22:08	4/23/2024 10:00	712	0
1509486	4/22/2024 22:08	4/23/2024 10:00	712	0
1464949	4/22/2024 22:08	4/23/2024 8:48	640	0
318815	4/22/2024 22:08	4/23/2024 10:00	712	0
346347	4/22/2024 22:08	4/23/2024 10:00	712	0
9399863	4/22/2024 22:08	4/23/2024 10:00	712	0
1350334	4/22/2024 22:08	4/23/2024 10:00	712	0
51957	4/22/2024 22:08	4/23/2024 8:33	625	0
8950281	4/22/2024 22:09	4/23/2024 8:34	625	0
1641091	4/22/2024 22:09	4/23/2024 10:00	711	0.06
519373	4/22/2024 22:09	4/23/2024 10:00	711	0
711234	4/22/2024 22:09	4/23/2024 10:00	711	0
129661	4/22/2024 22:10	4/23/2024 10:00	710	0
1472045	4/22/2024 22:10	4/23/2024 10:00	710	0
324045	4/22/2024 22:10	4/23/2024 10:00	710	0
8148103	4/22/2024 22:10	4/23/2024 10:00	710	0
234070	4/22/2024 22:10	4/23/2024 10:00	710	0.1
350753	4/22/2024 22:10	4/23/2024 10:00	710	0
314547	4/22/2024 22:11	4/23/2024 10:00	709	0
113628	4/22/2024 22:11	4/23/2024 10:00	709	0
317768	4/22/2024 22:13	4/23/2024 10:00	707	0
384382	4/22/2024 22:16	4/23/2024 10:00	704	0
316971	4/22/2024 22:19	4/23/2024 10:00	701	0
1376158	4/22/2024 22:23	4/23/2024 7:45	562	0
1539391	4/22/2024 22:43	4/23/2024 10:00	677	0
1375227	4/22/2024 22:46	4/23/2024 7:47	541	0
1469314	4/22/2024 22:49	4/23/2024 10:00	671	0.19
40306	4/22/2024 22:51	4/23/2024 10:00	669	0
980870	4/22/2024 23:52	4/23/2024 9:16	564	0
593397	4/22/2024 23:56	4/23/2024 9:18	562	0
1493132	4/22/2024 23:57	4/23/2024 7:29	452	0
1556243	4/23/2024 0:06	4/23/2024 10:00	594	0
1518241	4/23/2024 1:53	4/23/2024 10:00	487	0
1556486	4/23/2024 2:12	4/23/2024 10:00	468	0
1556352	4/23/2024 2:45	4/23/2024 10:00	435	0
903303	4/23/2024 6:50	4/23/2024 10:00	190	0.15
356674	4/23/2024 6:53	4/23/2024 10:00	187	0.21
791510	4/23/2024 6:54	4/23/2024 10:00	186	0.05
1356945	4/23/2024 6:55	4/23/2024 10:00	185	0
508582	4/23/2024 7:08	4/23/2024 10:00	172	0
313770	4/23/2024 7:18	4/23/2024 10:00	162	0.04
1347440	4/23/2024 7:23	4/23/2024 10:00	157	0
1321750	4/23/2024 7:23	4/23/2024 10:00	157	0
1266649	4/23/2024 7:26	4/23/2024 10:00	154	0.11
1494722	4/23/2024 7:26	4/23/2024 10:00	154	0.38
1321663	4/23/2024 7:26	4/23/2024 9:38	132	0.08
1378582	4/23/2024 7:27	4/23/2024 10:00	153	0
1493132	4/23/2024 7:29	4/23/2024 10:00	151	0.31
1378273	4/23/2024 7:30	4/23/2024 10:00	150	0
982261	4/23/2024 7:30	4/23/2024 10:00	150	0.09
1393699	4/23/2024 7:31	4/23/2024 10:00	149	0
450975	4/23/2024 7:32	4/23/2024 10:00	148	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
431292	4/23/2024 7:35	4/23/2024 10:00	145	0
1465282	4/23/2024 7:40	4/23/2024 10:00	140	0
1466445	4/23/2024 7:40	4/23/2024 10:00	140	0
404568	4/23/2024 7:42	4/23/2024 10:00	138	0
1587133	4/23/2024 7:44	4/23/2024 10:00	136	0.12
1588725	4/23/2024 7:44	4/23/2024 10:00	136	0
924910	4/23/2024 7:44	4/23/2024 10:00	136	0
1376158	4/23/2024 7:45	4/23/2024 10:00	135	0
8495802	4/23/2024 7:46	4/23/2024 8:33	47	0
1375227	4/23/2024 7:47	4/23/2024 10:00	133	0
10393495	4/23/2024 7:48	4/23/2024 10:00	132	0
275018	4/23/2024 7:49	4/23/2024 10:00	131	0
612938	4/23/2024 7:52	4/23/2024 10:00	128	0.1
279273	4/23/2024 7:52	4/23/2024 7:57	5	0
915333	4/23/2024 7:52	4/23/2024 10:00	128	0.02
656343	4/23/2024 7:53	4/23/2024 10:00	127	0
647603	4/23/2024 7:53	4/23/2024 10:00	127	0
8511623	4/23/2024 7:54	4/23/2024 10:00	126	0
646384	4/23/2024 7:55	4/23/2024 10:00	125	0.91
371728	4/23/2024 7:56	4/23/2024 10:00	124	0
279273	4/23/2024 7:57	4/23/2024 8:08	11	0
370388	4/23/2024 7:57	4/23/2024 10:00	123	0.03
663982	4/23/2024 7:57	4/23/2024 10:00	123	0
658658	4/23/2024 7:58	4/23/2024 10:00	122	0
804353	4/23/2024 8:03	4/23/2024 10:00	117	0
1524033	4/23/2024 8:07	4/23/2024 10:00	113	0.57
317233	4/23/2024 8:08	4/23/2024 10:00	112	0.06
279273	4/23/2024 8:08	4/23/2024 8:12	4	0
315345	4/23/2024 8:08	4/23/2024 10:00	112	0.87
633918	4/23/2024 8:09	4/23/2024 10:00	111	0
1521509	4/23/2024 8:10	4/23/2024 10:00	110	0
315346	4/23/2024 8:11	4/23/2024 10:00	109	0
658837	4/23/2024 8:11	4/23/2024 10:00	109	0.1
317797	4/23/2024 8:11	4/23/2024 10:00	109	0
1435945	4/23/2024 8:11	4/23/2024 10:00	109	0
279273	4/23/2024 8:12	4/23/2024 8:18	6	0
1431996	4/23/2024 8:12	4/23/2024 10:00	108	0
1081237	4/23/2024 8:12	4/23/2024 8:17	5	0
1355611	4/23/2024 8:12	4/23/2024 10:00	108	0
639833	4/23/2024 8:13	4/23/2024 10:00	107	0.03
8734029	4/23/2024 8:14	4/23/2024 10:00	106	0
1434550	4/23/2024 8:14	4/23/2024 10:00	106	0
1432509	4/23/2024 8:14	4/23/2024 10:00	106	0
982898	4/23/2024 8:17	4/23/2024 10:00	103	0.06
1081237	4/23/2024 8:17	4/23/2024 8:27	10	0
279273	4/23/2024 8:18	4/23/2024 8:23	5	0
740241	4/23/2024 8:19	4/23/2024 10:00	101	0
1463218	4/23/2024 8:19	4/23/2024 10:00	101	0.26
903630	4/23/2024 8:20	4/23/2024 10:00	100	0.07
1547145	4/23/2024 8:21	4/23/2024 10:00	99	0
611440	4/23/2024 8:22	4/23/2024 10:00	98	0
1511251	4/23/2024 8:23	4/23/2024 10:00	97	0
279273	4/23/2024 8:23	4/23/2024 9:52	89	0
102902	4/23/2024 8:23	4/23/2024 10:00	97	0
1019446	4/23/2024 8:24	4/23/2024 10:00	96	0.25
611576	4/23/2024 8:24	4/23/2024 10:00	96	0.1
1071064	4/23/2024 8:25	4/23/2024 10:00	95	0
1511264	4/23/2024 8:25	4/23/2024 10:00	95	0
1081237	4/23/2024 8:27	4/23/2024 8:32	5	0
1581633	4/23/2024 8:29	4/23/2024 10:00	91	0.15

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
979888	4/23/2024 8:29	4/23/2024 10:00	91	0
9060925	4/23/2024 8:32	4/23/2024 10:00	88	0
1081237	4/23/2024 8:32	4/23/2024 8:42	10	0
8159088	4/23/2024 8:32	4/23/2024 10:00	88	0.08
7415412	4/23/2024 8:33	4/23/2024 10:00	87	0
8495802	4/23/2024 8:33	4/23/2024 10:00	87	0.57
51957	4/23/2024 8:33	4/23/2024 10:00	87	0.15
51483	4/23/2024 8:34	4/23/2024 10:00	86	0
8112615	4/23/2024 8:34	4/23/2024 10:00	86	0.39
8950281	4/23/2024 8:34	4/23/2024 10:00	86	0
1362646	4/23/2024 8:36	4/23/2024 8:41	5	0
653197	4/23/2024 8:40	4/23/2024 10:00	80	0
1362646	4/23/2024 8:41	4/23/2024 8:51	10	0
1081237	4/23/2024 8:42	4/23/2024 8:47	5	0
1081237	4/23/2024 8:47	4/23/2024 8:57	10	0
450182	4/23/2024 8:48	4/23/2024 10:00	72	0
1464949	4/23/2024 8:48	4/23/2024 10:00	72	0
454901	4/23/2024 8:48	4/23/2024 10:00	72	0
450329	4/23/2024 8:49	4/23/2024 10:00	71	0
488435	4/23/2024 8:49	4/23/2024 10:00	71	0
451783	4/23/2024 8:50	4/23/2024 10:00	70	0
453259	4/23/2024 8:50	4/23/2024 10:00	70	0
860281	4/23/2024 8:50	4/23/2024 10:00	70	0
1362646	4/23/2024 8:51	4/23/2024 8:57	6	0
859747	4/23/2024 8:51	4/23/2024 10:00	69	0
944751	4/23/2024 8:51	4/23/2024 8:56	5	0
456099	4/23/2024 8:51	4/23/2024 10:00	69	0
948144	4/23/2024 8:51	4/23/2024 10:00	69	0
484892	4/23/2024 8:52	4/23/2024 10:00	68	0
6714863	4/23/2024 8:52	4/23/2024 10:00	68	0.06
574993	4/23/2024 8:52	4/23/2024 10:00	68	0
790670	4/23/2024 8:54	4/23/2024 10:00	66	0.28
878149	4/23/2024 8:54	4/23/2024 10:00	66	0
793285	4/23/2024 8:55	4/23/2024 10:00	65	0.02
944751	4/23/2024 8:56	4/23/2024 10:00	64	0
1081237	4/23/2024 8:57	4/23/2024 9:02	5	0
645339	4/23/2024 8:57	4/23/2024 10:00	63	0.16
1362646	4/23/2024 8:57	4/23/2024 9:07	10	0
1081237	4/23/2024 9:02	4/23/2024 9:12	10	0
1597556	4/23/2024 9:03	4/23/2024 10:00	57	0.19
224176	4/23/2024 9:06	4/23/2024 10:00	54	0
222861	4/23/2024 9:06	4/23/2024 10:00	54	0
1362646	4/23/2024 9:07	4/23/2024 9:12	5	0
609437	4/23/2024 9:07	4/23/2024 10:00	53	0
323747	4/23/2024 9:07	4/23/2024 9:38	31	0.38
324290	4/23/2024 9:07	4/23/2024 9:23	16	0
639221	4/23/2024 9:08	4/23/2024 10:00	52	0
639074	4/23/2024 9:08	4/23/2024 10:00	52	0
323657	4/23/2024 9:09	4/23/2024 9:41	32	0
640120	4/23/2024 9:09	4/23/2024 10:00	51	0
646026	4/23/2024 9:10	4/23/2024 10:00	50	0
639125	4/23/2024 9:11	4/23/2024 10:00	49	0
1362646	4/23/2024 9:12	4/23/2024 9:39	27	0
636970	4/23/2024 9:12	4/23/2024 10:00	48	0
1081237	4/23/2024 9:12	4/23/2024 9:17	5	0
638816	4/23/2024 9:13	4/23/2024 10:00	47	0
1669201	4/23/2024 9:14	4/23/2024 9:30	16	0
333859	4/23/2024 9:16	4/23/2024 9:21	5	0
54282	4/23/2024 9:16	4/23/2024 10:00	44	0.27
980870	4/23/2024 9:16	4/23/2024 10:00	44	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
593366	4/23/2024 9:17	4/23/2024 10:00	43	0
1503739	4/23/2024 9:17	4/23/2024 10:00	43	0.05
1081237	4/23/2024 9:17	4/23/2024 9:28	11	0
1394442	4/23/2024 9:18	4/23/2024 10:00	42	0
593397	4/23/2024 9:18	4/23/2024 10:00	42	0
593798	4/23/2024 9:18	4/23/2024 10:00	42	0
56196	4/23/2024 9:19	4/23/2024 10:00	41	0.23
1431804	4/23/2024 9:20	4/23/2024 10:00	40	0
333859	4/23/2024 9:21	4/23/2024 10:00	39	0
1394543	4/23/2024 9:21	4/23/2024 10:00	39	0
190372	4/23/2024 9:21	4/23/2024 10:00	39	0
569142	4/23/2024 9:22	4/23/2024 10:00	38	0
1394467	4/23/2024 9:22	4/23/2024 10:00	38	0
1432827	4/23/2024 9:23	4/23/2024 10:00	37	0
324290	4/23/2024 9:23	4/23/2024 10:00	37	0
1267978	4/23/2024 9:24	4/23/2024 9:50	26	0
671566	4/23/2024 9:26	4/23/2024 10:00	34	0
1599209	4/23/2024 9:27	4/23/2024 10:00	33	0
1081237	4/23/2024 9:28	4/23/2024 9:32	4	0
738332	4/23/2024 9:29	4/23/2024 10:00	31	0
1669201	4/23/2024 9:30	4/23/2024 10:00	30	0
673177	4/23/2024 9:31	4/23/2024 10:00	29	0
1081237	4/23/2024 9:32	4/23/2024 10:00	28	0
1430838	4/23/2024 9:33	4/23/2024 10:00	27	0
945898	4/23/2024 9:34	4/23/2024 10:00	26	0
852125	4/23/2024 9:34	4/23/2024 10:00	26	0
500173	4/23/2024 9:36	4/23/2024 10:00	24	0.03
1307575	4/23/2024 9:37	4/23/2024 10:00	23	0.03
605186	4/23/2024 9:37	4/23/2024 10:00	23	0
1361528	4/23/2024 9:37	4/23/2024 10:00	23	0
1320008	4/23/2024 9:37	4/23/2024 10:00	23	0.15
1363588	4/23/2024 9:37	4/23/2024 10:00	23	0.19
323747	4/23/2024 9:38	4/23/2024 10:00	22	0.13
1321663	4/23/2024 9:38	4/23/2024 10:00	22	0
1310926	4/23/2024 9:38	4/23/2024 9:54	16	0
1362130	4/23/2024 9:39	4/23/2024 10:00	21	0
1362646	4/23/2024 9:39	4/23/2024 9:44	5	0
1704326	4/23/2024 9:39	4/23/2024 9:55	16	0
1361623	4/23/2024 9:40	4/23/2024 10:00	20	0
1362855	4/23/2024 9:40	4/23/2024 10:00	20	0.07
1309098	4/23/2024 9:40	4/23/2024 9:56	16	0.07
1361770	4/23/2024 9:40	4/23/2024 9:56	16	0.24
323657	4/23/2024 9:41	4/23/2024 10:00	19	0
1393633	4/23/2024 9:42	4/23/2024 10:00	18	0.42
1321605	4/23/2024 9:42	4/23/2024 10:00	18	0
1515733	4/23/2024 9:42	4/23/2024 10:00	18	0.1
392602	4/23/2024 9:43	4/23/2024 10:00	17	0
392223	4/23/2024 9:44	4/23/2024 10:00	16	0.01
1362646	4/23/2024 9:44	4/23/2024 9:54	10	0
7178975	4/23/2024 9:46	4/23/2024 10:00	14	0
315730	4/23/2024 9:46	4/23/2024 10:00	14	0.3
314188	4/23/2024 9:47	4/23/2024 10:00	13	0
328570	4/23/2024 9:48	4/23/2024 10:00	12	0.02
70277	4/23/2024 9:48	4/23/2024 10:00	12	0
197629	4/23/2024 9:49	4/23/2024 10:00	11	0
1683861	4/23/2024 9:49	4/23/2024 10:00	11	0
852071	4/23/2024 9:49	4/23/2024 10:00	11	0
106659	4/23/2024 9:49	4/23/2024 10:00	11	0
313482	4/23/2024 9:50	4/23/2024 10:00	10	0
1267978	4/23/2024 9:50	4/23/2024 10:00	10	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
196408	4/23/2024 9:50	4/23/2024 10:00	10	0
197251	4/23/2024 9:50	4/23/2024 10:00	10	0.03
197883	4/23/2024 9:50	4/23/2024 10:00	10	0
1430294	4/23/2024 9:50	4/23/2024 10:00	10	0.06
110954	4/23/2024 9:51	4/23/2024 10:00	9	0
274125	4/23/2024 9:51	4/23/2024 10:00	9	0
197561	4/23/2024 9:52	4/23/2024 10:00	8	0
279273	4/23/2024 9:52	4/23/2024 9:58	6	0
195666	4/23/2024 9:53	4/23/2024 10:00	7	0
274059	4/23/2024 9:54	4/23/2024 10:00	6	0
1362646	4/23/2024 9:54	4/23/2024 10:00	6	0
1310926	4/23/2024 9:54	4/23/2024 10:00	6	0
196653	4/23/2024 9:54	4/23/2024 10:00	6	0.01
1704326	4/23/2024 9:55	4/23/2024 10:00	5	0
1111074	4/23/2024 9:55	4/23/2024 10:00	5	0
1309098	4/23/2024 9:56	4/23/2024 10:00	4	0
1361770	4/23/2024 9:56	4/23/2024 10:00	4	0.09
400637	4/23/2024 9:57	4/23/2024 10:00	3	0
197690	4/23/2024 9:57	4/23/2024 10:00	3	0
279273	4/23/2024 9:58	4/23/2024 10:00	2	0
401650	4/23/2024 9:58	4/23/2024 10:00	2	0
10433250	4/23/2024 9:58	4/23/2024 10:00	2	0
562202	4/23/2024 10:00	4/24/2024 10:00	1440	0
690009	4/23/2024 10:00	4/24/2024 10:00	1440	0
636970	4/23/2024 10:00	4/24/2024 10:00	1440	0
588308	4/23/2024 10:00	4/24/2024 10:00	1440	0
558016	4/23/2024 10:00	4/24/2024 10:00	1440	0
849543	4/23/2024 10:00	4/23/2024 22:32	752	0
1552154	4/23/2024 10:00	4/23/2024 21:23	683	1.07
675499	4/23/2024 10:00	4/24/2024 10:00	1440	0
574649	4/23/2024 10:00	4/24/2024 10:00	1440	0
980398	4/23/2024 10:00	4/24/2024 10:00	1440	0
110607	4/23/2024 10:00	4/24/2024 10:00	1440	0
396857	4/23/2024 10:00	4/24/2024 10:00	1440	0
564677	4/23/2024 10:00	4/24/2024 10:00	1440	0
689436	4/23/2024 10:00	4/24/2024 10:00	1440	0
7879030	4/23/2024 10:00	4/24/2024 10:00	1440	0
1362646	4/23/2024 10:00	4/23/2024 11:03	63	0
1522756	4/23/2024 10:00	4/24/2024 10:00	1440	0
706953	4/23/2024 10:00	4/24/2024 10:00	1440	0
8112615	4/23/2024 10:00	4/23/2024 21:58	718	0.82
188789	4/23/2024 10:00	4/24/2024 10:00	1440	0
1701172	4/23/2024 10:00	4/24/2024 10:00	1440	0
488295	4/23/2024 10:00	4/24/2024 10:00	1440	0
10433250	4/23/2024 10:00	4/24/2024 9:18	1398	0
945898	4/23/2024 10:00	4/23/2024 21:41	701	0
1110841	4/23/2024 10:00	4/24/2024 10:00	1440	0
1516579	4/23/2024 10:00	4/23/2024 15:26	326	0
1368580	4/23/2024 10:00	4/24/2024 10:00	1440	0
1378582	4/23/2024 10:00	4/24/2024 10:00	1440	0
1312270	4/23/2024 10:00	4/24/2024 10:00	1440	0
1418462	4/23/2024 10:00	4/24/2024 10:00	1440	0
1375227	4/23/2024 10:00	4/23/2024 11:01	61	0
1516786	4/23/2024 10:00	4/24/2024 10:00	1440	0
648075	4/23/2024 10:00	4/24/2024 10:00	1440	0
6761269	4/23/2024 10:00	4/24/2024 10:00	1440	0
97313	4/23/2024 10:00	4/24/2024 10:00	1440	0
319279	4/23/2024 10:00	4/24/2024 10:00	1440	0
50880	4/23/2024 10:00	4/24/2024 10:00	1440	0
333859	4/23/2024 10:00	4/23/2024 15:50	350	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
253877	4/23/2024 10:00	4/24/2024 10:00	1440	0
658177	4/23/2024 10:00	4/24/2024 10:00	1440	0
1588725	4/23/2024 10:00	4/23/2024 21:54	714	1.16
7194273	4/23/2024 10:00	4/24/2024 10:00	1440	0
740241	4/23/2024 10:00	4/23/2024 21:42	702	0
462656	4/23/2024 10:00	4/24/2024 10:00	1440	0
1551469	4/23/2024 10:00	4/24/2024 10:00	1440	0
444688	4/23/2024 10:00	4/24/2024 10:00	1440	0.01
341915	4/23/2024 10:00	4/24/2024 10:00	1440	0
1513541	4/23/2024 10:00	4/24/2024 10:00	1440	0
447406	4/23/2024 10:00	4/24/2024 10:00	1440	0
365775	4/23/2024 10:00	4/24/2024 10:00	1440	0
1552990	4/23/2024 10:00	4/24/2024 10:00	1440	0
840067	4/23/2024 10:00	4/24/2024 10:00	1440	0
12803341	4/23/2024 10:00	4/24/2024 10:00	1440	0
345752	4/23/2024 10:00	4/24/2024 10:00	1440	0
8159088	4/23/2024 10:00	4/23/2024 21:56	716	0.02
1144903	4/23/2024 10:00	4/24/2024 10:00	1440	0
1288420	4/23/2024 10:00	4/24/2024 10:00	1440	0
71960	4/23/2024 10:00	4/24/2024 10:00	1440	0
1333801	4/23/2024 10:00	4/24/2024 10:00	1440	0
1613390	4/23/2024 10:00	4/24/2024 10:00	1440	0
1680798	4/23/2024 10:00	4/24/2024 10:00	1440	0
12604872	4/23/2024 10:00	4/24/2024 10:00	1440	0
1422571	4/23/2024 10:00	4/24/2024 10:00	1440	0
412808	4/23/2024 10:00	4/24/2024 10:00	1440	0
574993	4/23/2024 10:00	4/23/2024 22:00	720	0
914856	4/23/2024 10:00	4/24/2024 10:00	1440	0
1352388	4/23/2024 10:00	4/24/2024 10:00	1440	0
625175	4/23/2024 10:00	4/24/2024 10:00	1440	0
944751	4/23/2024 10:00	4/24/2024 10:00	1440	0
1377303	4/23/2024 10:00	4/24/2024 10:00	1440	0
10040573	4/23/2024 10:00	4/24/2024 10:00	1440	0
910794	4/23/2024 10:00	4/24/2024 10:00	1440	0
1574386	4/23/2024 10:00	4/24/2024 10:00	1440	0
396026	4/23/2024 10:00	4/24/2024 10:00	1440	0
345887	4/23/2024 10:00	4/24/2024 10:00	1440	0
275018	4/23/2024 10:00	4/23/2024 17:37	457	0
430124	4/23/2024 10:00	4/24/2024 10:00	1440	0
553488	4/23/2024 10:00	4/23/2024 11:12	72	0
1668518	4/23/2024 10:00	4/24/2024 10:00	1440	0
1432827	4/23/2024 10:00	4/23/2024 21:54	714	1.95
1453263	4/23/2024 10:00	4/24/2024 10:00	1440	0
596571	4/23/2024 10:00	4/24/2024 10:00	1440	0
320000	4/23/2024 10:00	4/24/2024 10:00	1440	0
10714479	4/23/2024 10:00	4/24/2024 10:00	1440	0
1366197	4/23/2024 10:00	4/24/2024 10:00	1440	0
280780	4/23/2024 10:00	4/24/2024 10:00	1440	0
1535364	4/23/2024 10:00	4/24/2024 10:00	1440	0
174815	4/23/2024 10:01	4/23/2024 22:00	719	0
174764	4/23/2024 10:02	4/23/2024 21:50	708	1.16
288804	4/23/2024 10:05	4/23/2024 20:35	630	0.69
1349602	4/23/2024 10:06	4/24/2024 10:00	1434	0
12378135	4/23/2024 10:06	4/24/2024 10:00	1434	0
1493132	4/23/2024 10:06	4/23/2024 11:14	68	2.03
12746	4/23/2024 10:06	4/24/2024 10:00	1434	0
290034	4/23/2024 10:06	4/23/2024 20:36	630	0
554089	4/23/2024 10:06	4/24/2024 10:00	1434	0
1187838	4/23/2024 10:07	4/23/2024 12:41	154	0
262048	4/23/2024 10:07	4/24/2024 10:00	1433	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7415412	4/23/2024 10:07	4/23/2024 22:03	716	0.67
636274	4/23/2024 10:07	4/24/2024 10:00	1433	0
7937779	4/23/2024 10:07	4/24/2024 10:00	1433	0
9060925	4/23/2024 10:07	4/23/2024 22:01	714	2.92
1361770	4/23/2024 10:07	4/23/2024 21:50	703	1.89
1431804	4/23/2024 10:07	4/23/2024 21:56	709	0.51
705544	4/23/2024 10:08	4/24/2024 10:00	1432	0
8950281	4/23/2024 10:08	4/23/2024 11:06	58	0
279273	4/23/2024 10:08	4/23/2024 17:40	452	0
1361528	4/23/2024 10:08	4/23/2024 21:53	705	0
1422300	4/23/2024 10:08	4/24/2024 10:00	1432	0
646579	4/23/2024 10:08	4/24/2024 10:00	1432	0
1524033	4/23/2024 10:08	4/23/2024 21:56	708	2.28
997397	4/23/2024 10:08	4/24/2024 10:00	1432	0
1343695	4/23/2024 10:08	4/24/2024 10:00	1432	0
1587793	4/23/2024 10:08	4/24/2024 10:00	1432	0
213233	4/23/2024 10:08	4/24/2024 10:00	1432	0
1450856	4/23/2024 10:08	4/23/2024 11:01	53	0
554047	4/23/2024 10:08	4/24/2024 10:00	1432	0
1321605	4/23/2024 10:08	4/23/2024 21:42	694	2.4
682087	4/23/2024 10:09	4/24/2024 10:00	1431	0
1363588	4/23/2024 10:09	4/23/2024 21:52	703	1.93
1588365	4/23/2024 10:09	4/24/2024 10:00	1431	0
569142	4/23/2024 10:09	4/23/2024 12:10	121	0
664030	4/23/2024 10:09	4/24/2024 10:00	1431	0
1939790	4/23/2024 10:09	4/23/2024 21:47	698	5.11
202435	4/23/2024 10:09	4/24/2024 10:00	1431	0
663982	4/23/2024 10:09	4/23/2024 21:52	703	0
665119	4/23/2024 10:09	4/23/2024 21:56	707	0
605186	4/23/2024 10:09	4/23/2024 21:52	703	5.53
1320008	4/23/2024 10:09	4/23/2024 21:47	698	1.82
8511623	4/23/2024 10:10	4/23/2024 21:57	707	0
1020565	4/23/2024 10:10	4/23/2024 21:51	701	2.97
1320845	4/23/2024 10:10	4/23/2024 21:48	698	1.58
658837	4/23/2024 10:11	4/23/2024 20:12	601	0.01
1362130	4/23/2024 10:11	4/23/2024 21:54	703	2.56
1019446	4/23/2024 10:11	4/24/2024 9:13	1382	0.01
1547145	4/23/2024 10:11	4/23/2024 21:49	698	0.74
1658330	4/23/2024 10:13	4/23/2024 21:51	698	1.55
385332	4/23/2024 10:13	4/23/2024 21:41	688	0
400637	4/23/2024 10:13	4/23/2024 15:12	299	0
401650	4/23/2024 10:13	4/23/2024 20:31	618	0.74
393898	4/23/2024 10:13	4/23/2024 21:51	698	0
1515733	4/23/2024 10:14	4/23/2024 21:57	703	2.49
1581633	4/23/2024 10:14	4/23/2024 20:18	604	1
1265778	4/23/2024 10:14	4/23/2024 13:13	179	1.01
1326419	4/23/2024 10:14	4/23/2024 21:58	704	2.47
1266649	4/23/2024 10:14	4/23/2024 21:52	698	1.33
593366	4/23/2024 10:14	4/23/2024 21:46	692	0.5
2734412	4/23/2024 10:14	4/23/2024 21:52	698	1.17
889523	4/23/2024 10:14	4/23/2024 21:53	699	0
378229	4/23/2024 10:14	4/23/2024 21:58	704	0
1672745	4/23/2024 10:14	4/23/2024 21:56	702	0
393681	4/23/2024 10:14	4/23/2024 21:52	698	0
593397	4/23/2024 10:15	4/23/2024 22:03	708	0.25
8621798	4/23/2024 10:16	4/23/2024 21:49	693	1.43
400650	4/23/2024 10:16	4/24/2024 10:00	1424	0
738332	4/23/2024 10:16	4/23/2024 21:44	688	0.73
1430294	4/23/2024 10:16	4/23/2024 20:20	604	0.85
593798	4/23/2024 10:16	4/23/2024 21:48	692	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1587133	4/23/2024 10:17	4/23/2024 21:55	698	0.97
980870	4/23/2024 10:18	4/23/2024 22:20	722	0.86
982457	4/23/2024 10:18	4/23/2024 21:46	688	2.68
1314993	4/23/2024 10:18	4/23/2024 22:02	704	1.7
8495802	4/23/2024 10:18	4/23/2024 21:51	693	3.89
456084	4/23/2024 10:19	4/23/2024 21:52	693	0
1412123	4/23/2024 10:19	4/23/2024 21:52	693	0
860281	4/23/2024 10:19	4/23/2024 21:52	693	4.22
11176351	4/23/2024 10:19	4/23/2024 21:42	683	1.87
1503739	4/23/2024 10:19	4/23/2024 12:46	147	0.42
867630	4/23/2024 10:20	4/23/2024 21:53	693	0.56
1513398	4/23/2024 10:20	4/23/2024 21:53	693	0
1430838	4/23/2024 10:20	4/23/2024 20:24	604	2.89
859747	4/23/2024 10:20	4/23/2024 21:58	698	0
1321750	4/23/2024 10:21	4/23/2024 21:54	693	0
838341	4/23/2024 10:21	4/23/2024 20:24	603	2.1
1267978	4/23/2024 10:21	4/23/2024 20:23	602	0
1466638	4/23/2024 10:21	4/23/2024 21:52	691	0
346185	4/23/2024 10:22	4/23/2024 20:25	603	0.74
56196	4/23/2024 10:22	4/23/2024 22:00	698	1.55
1077082	4/23/2024 10:22	4/23/2024 21:54	692	0
1663879	4/23/2024 10:22	4/23/2024 21:50	688	1.77
878149	4/23/2024 10:23	4/23/2024 21:56	693	2.48
838871	4/23/2024 10:23	4/23/2024 20:28	605	1.04
1071790	4/23/2024 10:23	4/23/2024 21:56	693	1.4
12376755	4/23/2024 10:23	4/23/2024 12:24	121	0.73
1469225	4/23/2024 10:24	4/23/2024 20:28	604	7.32
1469866	4/23/2024 10:24	4/23/2024 20:28	604	0
793285	4/23/2024 10:24	4/23/2024 21:51	687	1.96
790670	4/23/2024 10:24	4/23/2024 21:46	682	1.96
793638	4/23/2024 10:24	4/23/2024 21:48	684	0
1496485	4/23/2024 10:24	4/23/2024 21:52	688	0
350753	4/23/2024 10:24	4/23/2024 22:03	699	2.26
548347	4/23/2024 10:25	4/23/2024 21:47	682	2.66
1468500	4/23/2024 10:25	4/23/2024 20:31	606	0
948144	4/23/2024 10:25	4/23/2024 21:58	693	3.86
324290	4/23/2024 10:25	4/23/2024 21:53	688	0.81
10371746	4/23/2024 10:25	4/23/2024 21:49	684	0.87
1311232	4/23/2024 10:25	4/23/2024 21:47	682	0
1685329	4/23/2024 10:25	4/23/2024 11:54	89	0.56
639125	4/23/2024 10:25	4/23/2024 21:47	682	2.82
1469736	4/23/2024 10:26	4/23/2024 20:30	604	1.18
1071064	4/23/2024 10:26	4/23/2024 13:56	210	0.05
6714863	4/23/2024 10:26	4/23/2024 15:57	331	0.08
1307027	4/23/2024 10:26	4/23/2024 12:22	116	0
1301093	4/23/2024 10:26	4/23/2024 21:56	690	0.46
639074	4/23/2024 10:26	4/23/2024 21:49	683	0.78
639221	4/23/2024 10:27	4/23/2024 21:49	682	1.33
638816	4/23/2024 10:27	4/23/2024 21:54	687	0
1456419	4/23/2024 10:27	4/23/2024 21:54	687	0
1470043	4/23/2024 10:28	4/23/2024 20:32	604	1.64
1469314	4/23/2024 10:28	4/23/2024 20:32	604	0
640120	4/23/2024 10:28	4/23/2024 21:57	689	1.75
639833	4/23/2024 10:28	4/23/2024 21:54	686	1.23
1576533	4/23/2024 10:29	4/23/2024 20:33	604	1.28
1384509	4/23/2024 10:29	4/23/2024 20:59	630	0.02
646026	4/23/2024 10:30	4/23/2024 21:52	682	0
387601	4/23/2024 10:30	4/23/2024 21:15	645	0.18
1408573	4/23/2024 10:30	4/23/2024 21:55	685	0.34
328570	4/23/2024 10:30	4/23/2024 17:46	436	0.66

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645339	4/23/2024 10:31	4/23/2024 21:51	680	2.52
631067	4/23/2024 10:33	4/23/2024 20:38	605	0.18
645798	4/23/2024 10:33	4/23/2024 21:50	677	1.62
1459765	4/23/2024 10:33	4/23/2024 21:50	677	2.18
645321	4/23/2024 10:33	4/23/2024 21:51	678	0
441781	4/23/2024 10:33	4/23/2024 21:47	674	0.41
1464949	4/23/2024 10:33	4/23/2024 21:56	683	0
1080445	4/23/2024 10:33	4/23/2024 21:50	677	0
106527	4/23/2024 10:33	4/23/2024 21:54	681	0.34
1704232	4/23/2024 10:34	4/23/2024 20:40	606	1.66
1704779	4/23/2024 10:34	4/23/2024 18:48	494	0.15
478580	4/23/2024 10:34	4/23/2024 13:02	148	0.56
328113	4/23/2024 10:34	4/23/2024 21:56	682	2.37
106076	4/23/2024 10:35	4/23/2024 22:02	687	0.76
9313875	4/23/2024 10:35	4/23/2024 21:47	672	0.96
204963	4/23/2024 10:35	4/23/2024 21:58	683	0
902746	4/23/2024 10:35	4/23/2024 19:10	515	0.06
1459057	4/23/2024 10:36	4/23/2024 21:48	672	1.71
619266	4/23/2024 10:36	4/23/2024 21:53	677	0
113293	4/23/2024 10:36	4/23/2024 22:04	688	3.14
500322	4/23/2024 10:36	4/23/2024 21:53	677	0.81
297937	4/23/2024 10:36	4/24/2024 10:00	1404	0.07
630057	4/23/2024 10:36	4/23/2024 20:40	604	0.24
1463218	4/23/2024 10:36	4/23/2024 14:06	210	1.23
298443	4/23/2024 10:36	4/23/2024 20:38	602	0.95
1543009	4/23/2024 10:37	4/23/2024 21:51	674	0
1704326	4/23/2024 10:37	4/23/2024 21:54	677	0.36
852071	4/23/2024 10:37	4/23/2024 21:59	682	4.29
299296	4/23/2024 10:37	4/23/2024 20:39	602	1.12
902737	4/23/2024 10:38	4/23/2024 20:40	602	0.19
1387226	4/23/2024 10:38	4/23/2024 21:51	673	0.13
854585	4/23/2024 10:38	4/23/2024 17:53	435	0
1520371	4/23/2024 10:39	4/23/2024 11:26	47	0
1385122	4/23/2024 10:39	4/23/2024 11:55	76	0.14
1385431	4/23/2024 10:39	4/23/2024 12:13	94	0.59
500145	4/23/2024 10:39	4/23/2024 21:51	672	0
1355611	4/23/2024 10:39	4/24/2024 0:23	824	0.32
204700	4/23/2024 10:40	4/23/2024 21:52	672	0
646827	4/23/2024 10:40	4/23/2024 21:58	678	2.2
29635	4/23/2024 10:40	4/23/2024 21:52	672	1.79
1493766	4/23/2024 10:40	4/23/2024 11:54	74	0
1641091	4/23/2024 10:42	4/23/2024 20:41	599	2.2
549259	4/23/2024 10:43	4/23/2024 21:50	667	0
1041597	4/23/2024 10:44	4/23/2024 17:50	426	0
1564506	4/23/2024 10:44	4/23/2024 21:51	667	0
169425	4/23/2024 10:45	4/23/2024 21:52	667	0.19
1272457	4/23/2024 10:46	4/23/2024 16:59	373	1.11
383814	4/23/2024 10:46	4/23/2024 21:47	661	0.35
388081	4/23/2024 10:46	4/23/2024 21:50	664	0
393501	4/23/2024 10:46	4/23/2024 11:01	15	0
390311	4/23/2024 10:46	4/23/2024 21:50	664	0.95
113628	4/23/2024 10:47	4/23/2024 21:52	665	0
563721	4/23/2024 10:48	4/23/2024 21:55	667	0.04
1394365	4/23/2024 10:49	4/23/2024 11:47	58	0
203784	4/23/2024 10:50	4/23/2024 21:52	662	0
9063373	4/23/2024 10:51	4/23/2024 11:49	58	0
1394467	4/23/2024 10:51	4/23/2024 21:53	662	0
325050	4/23/2024 10:51	4/23/2024 21:58	667	0
1394543	4/23/2024 10:52	4/23/2024 21:58	666	1.61
1394442	4/23/2024 10:52	4/23/2024 21:53	661	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1542989	4/23/2024 10:53	4/23/2024 21:23	630	0.56
17807	4/23/2024 10:53	4/23/2024 21:51	658	0
1446785	4/23/2024 10:53	4/23/2024 21:58	665	1.43
1450250	4/23/2024 10:54	4/23/2024 21:58	664	3.06
803317	4/23/2024 10:54	4/23/2024 21:55	661	1.65
126377	4/23/2024 10:54	4/23/2024 21:50	656	0
202505	4/23/2024 10:55	4/23/2024 21:51	656	0.73
373273	4/23/2024 10:56	4/23/2024 21:52	656	0.65
373278	4/23/2024 10:56	4/23/2024 21:57	661	0
1307575	4/23/2024 10:56	4/24/2024 10:00	1384	0.1
234070	4/23/2024 10:56	4/23/2024 21:53	657	0.18
375117	4/23/2024 10:57	4/23/2024 21:54	657	0
373050	4/23/2024 10:57	4/23/2024 21:57	660	1.18
8206792	4/23/2024 10:57	4/23/2024 21:53	656	0
375655	4/23/2024 10:57	4/23/2024 21:53	656	1.03
237644	4/23/2024 10:59	4/23/2024 22:03	664	1.43
1400258	4/23/2024 10:59	4/23/2024 21:53	654	0.94
1325985	4/23/2024 10:59	4/24/2024 10:00	1381	0.02
1393633	4/23/2024 11:00	4/23/2024 21:51	651	3.17
1375227	4/23/2024 11:01	4/23/2024 22:03	662	0
1621328	4/23/2024 11:01	4/23/2024 21:05	604	0.98
1494722	4/23/2024 11:01	4/23/2024 11:27	26	0.01
393501	4/23/2024 11:01	4/23/2024 11:17	16	0
1393699	4/23/2024 11:01	4/23/2024 11:27	26	0
389401	4/23/2024 11:01	4/23/2024 11:17	16	0
1375642	4/23/2024 11:01	4/23/2024 22:05	664	0.26
1450856	4/23/2024 11:01	4/23/2024 15:18	257	0
1362646	4/23/2024 11:03	4/23/2024 11:08	5	0
473595	4/23/2024 11:04	4/23/2024 21:50	646	0.27
1601281	4/23/2024 11:04	4/24/2024 10:00	1376	0
1312460	4/23/2024 11:05	4/23/2024 21:51	646	2.51
601397	4/23/2024 11:05	4/23/2024 22:01	656	0
454901	4/23/2024 11:05	4/23/2024 21:50	645	0.35
51483	4/23/2024 11:06	4/23/2024 11:22	16	0.22
8950281	4/23/2024 11:06	4/23/2024 11:22	16	0
453259	4/23/2024 11:07	4/23/2024 12:20	73	0.33
501613	4/23/2024 11:07	4/23/2024 21:51	644	0
128845	4/23/2024 11:07	4/24/2024 10:00	1373	0
126219	4/23/2024 11:07	4/24/2024 10:00	1373	0
8068454	4/23/2024 11:07	4/23/2024 15:56	289	0
1586610	4/23/2024 11:08	4/23/2024 21:43	635	0.64
456099	4/23/2024 11:08	4/23/2024 21:53	645	0.05
1661511	4/23/2024 11:08	4/23/2024 22:16	668	0
1093833	4/23/2024 11:08	4/23/2024 21:48	640	2.12
1362646	4/23/2024 11:08	4/23/2024 11:13	5	0
1588808	4/23/2024 11:09	4/23/2024 21:44	635	0.88
1519715	4/23/2024 11:09	4/23/2024 11:24	15	0
507365	4/23/2024 11:09	4/23/2024 21:54	645	0
238693	4/23/2024 11:09	4/23/2024 21:59	650	0.52
553863	4/23/2024 11:10	4/23/2024 11:25	15	0.16
1268231	4/23/2024 11:10	4/23/2024 21:55	645	1.51
511266	4/23/2024 11:10	4/23/2024 21:56	646	0
501672	4/23/2024 11:10	4/23/2024 21:59	649	0.96
6785280	4/23/2024 11:10	4/23/2024 21:42	632	0.13
564518	4/23/2024 11:11	4/23/2024 11:38	27	0
1519179	4/23/2024 11:11	4/23/2024 11:22	11	0.21
664453	4/23/2024 11:12	4/23/2024 21:47	635	0
975191	4/23/2024 11:12	4/23/2024 21:53	641	1.5
1307071	4/23/2024 11:12	4/23/2024 21:57	645	1.04
567126	4/23/2024 11:12	4/23/2024 21:52	640	0.14

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553488	4/23/2024 11:12	4/23/2024 11:17	5	0
1363415	4/23/2024 11:12	4/23/2024 21:52	640	1.37
1362646	4/23/2024 11:13	4/23/2024 11:24	11	0
1493132	4/23/2024 11:14	4/23/2024 22:00	646	4.33
1597556	4/23/2024 11:14	4/23/2024 12:32	78	0.72
389401	4/23/2024 11:17	4/23/2024 18:33	436	0.09
393501	4/23/2024 11:17	4/23/2024 21:21	604	0
1514000	4/23/2024 11:17	4/23/2024 21:53	636	1.55
553488	4/23/2024 11:17	4/23/2024 11:28	11	0
1599209	4/23/2024 11:18	4/23/2024 21:53	635	0
9993412	4/23/2024 11:19	4/23/2024 22:03	644	0
830609	4/23/2024 11:19	4/24/2024 10:00	1361	0
1546314	4/23/2024 11:21	4/23/2024 19:08	467	0.16
53822	4/23/2024 11:22	4/24/2024 10:00	1358	0
324045	4/23/2024 11:22	4/23/2024 17:40	378	0.03
8950281	4/23/2024 11:22	4/23/2024 21:57	635	0
51483	4/23/2024 11:22	4/23/2024 21:54	632	0.63
1519179	4/23/2024 11:22	4/23/2024 11:53	31	0.33
1487930	4/23/2024 11:22	4/23/2024 21:52	630	0
1586587	4/23/2024 11:23	4/23/2024 21:47	624	0.18
1362646	4/23/2024 11:24	4/23/2024 11:29	5	0
989442	4/23/2024 11:24	4/23/2024 21:51	627	0.75
1519715	4/23/2024 11:24	4/23/2024 11:56	32	0
553863	4/23/2024 11:25	4/23/2024 21:52	627	2.44
1548805	4/23/2024 11:26	4/23/2024 21:55	629	0.22
1649615	4/23/2024 11:26	4/23/2024 21:55	629	0.56
1520371	4/23/2024 11:26	4/23/2024 21:46	620	0.18
357080	4/23/2024 11:27	4/24/2024 10:00	1353	0.02
1521655	4/23/2024 11:27	4/23/2024 21:41	614	0.87
1494722	4/23/2024 11:27	4/23/2024 14:46	199	0.03
1393699	4/23/2024 11:27	4/23/2024 13:01	94	0.28
553488	4/23/2024 11:28	4/23/2024 11:33	5	0
1674254	4/23/2024 11:29	4/23/2024 12:21	52	0.18
1621462	4/23/2024 11:29	4/24/2024 10:00	1351	0
1362646	4/23/2024 11:29	4/23/2024 11:40	11	0
45059	4/23/2024 11:31	4/24/2024 10:00	1349	0.05
521348	4/23/2024 11:31	4/23/2024 22:01	630	0
1034043	4/23/2024 11:31	4/23/2024 21:50	619	0
1313014	4/23/2024 11:32	4/23/2024 21:51	619	0.68
1599556	4/23/2024 11:32	4/23/2024 18:48	436	0
54324	4/23/2024 11:33	4/23/2024 21:58	625	0
553488	4/23/2024 11:33	4/23/2024 12:20	47	0
1421188	4/23/2024 11:34	4/23/2024 21:58	624	0
56060	4/23/2024 11:34	4/23/2024 22:04	630	0.79
637619	4/23/2024 11:34	4/23/2024 21:53	619	0.81
645144	4/23/2024 11:35	4/23/2024 21:49	614	0.58
985241	4/23/2024 11:35	4/23/2024 21:38	603	0
573677	4/23/2024 11:35	4/23/2024 22:00	625	3.54
1638431	4/23/2024 11:37	4/23/2024 21:56	619	0.1
1551510	4/23/2024 11:37	4/23/2024 21:51	614	0
1417279	4/23/2024 11:37	4/23/2024 21:52	615	1.94
495335	4/23/2024 11:38	4/23/2024 15:08	210	0.43
495611	4/23/2024 11:38	4/23/2024 21:52	614	0.69
564518	4/23/2024 11:38	4/23/2024 13:59	141	0
1554677	4/23/2024 11:39	4/23/2024 21:52	613	0.64
915553	4/23/2024 11:39	4/23/2024 21:42	603	0.53
10013697	4/23/2024 11:39	4/23/2024 21:58	619	0.3
1555376	4/23/2024 11:40	4/23/2024 21:57	617	0.59
274059	4/23/2024 11:40	4/23/2024 21:50	610	0.71
1362646	4/23/2024 11:40	4/23/2024 11:45	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1669201	4/23/2024 11:41	4/23/2024 21:49	608	0.3
23462	4/23/2024 11:43	4/23/2024 21:49	606	0.71
1302123	4/23/2024 11:43	4/23/2024 21:52	609	0.85
551039	4/23/2024 11:43	4/23/2024 21:49	606	0
13876	4/23/2024 11:45	4/23/2024 21:54	609	0
1362646	4/23/2024 11:45	4/23/2024 11:55	10	0
816722	4/23/2024 11:47	4/23/2024 21:46	599	0
49209	4/23/2024 11:47	4/23/2024 21:58	611	0
1566872	4/23/2024 11:47	4/23/2024 21:29	582	0
14605	4/23/2024 11:47	4/23/2024 21:51	604	0.12
1394365	4/23/2024 11:47	4/23/2024 22:01	614	0.21
15611	4/23/2024 11:48	4/23/2024 21:52	604	0
561672	4/23/2024 11:48	4/23/2024 21:57	609	0.74
47769	4/23/2024 11:49	4/23/2024 21:53	604	0.58
9063373	4/23/2024 11:49	4/23/2024 22:03	614	0
837305	4/23/2024 11:49	4/23/2024 21:48	599	0
12580326	4/23/2024 11:51	4/23/2024 21:49	598	0.02
279771	4/23/2024 11:51	4/23/2024 20:37	526	0
1519179	4/23/2024 11:53	4/23/2024 21:56	603	1.4
569554	4/23/2024 11:53	4/23/2024 21:57	604	0.45
574596	4/23/2024 11:53	4/23/2024 21:52	599	0
8718350	4/23/2024 11:53	4/23/2024 21:47	594	0.34
918098	4/23/2024 11:54	4/23/2024 22:00	606	0
1685329	4/23/2024 11:54	4/23/2024 12:25	31	0.15
1005751	4/23/2024 11:54	4/23/2024 21:51	597	0.61
1493766	4/23/2024 11:54	4/23/2024 21:52	598	0
1363656	4/23/2024 11:54	4/23/2024 13:23	89	0.02
1385122	4/23/2024 11:55	4/23/2024 21:53	598	1.12
1362646	4/23/2024 11:55	4/23/2024 12:00	5	0
1521509	4/23/2024 11:55	4/23/2024 21:59	604	0.22
558054	4/23/2024 11:56	4/23/2024 21:41	585	0.53
1519715	4/23/2024 11:56	4/23/2024 21:56	600	0.73
1406980	4/23/2024 11:56	4/23/2024 12:11	15	0
557420	4/23/2024 11:56	4/23/2024 21:55	599	2.1
570022	4/23/2024 11:56	4/23/2024 21:55	599	0
1522810	4/23/2024 11:57	4/23/2024 21:55	598	0
29748	4/23/2024 11:58	4/23/2024 21:55	597	0.05
1619927	4/23/2024 11:59	4/23/2024 21:39	580	0.05
1670039	4/23/2024 11:59	4/23/2024 21:57	598	0
571420	4/23/2024 11:59	4/23/2024 21:52	593	0
1362910	4/23/2024 11:59	4/23/2024 22:15	616	1.01
1362646	4/23/2024 12:00	4/23/2024 12:11	11	0
441757	4/23/2024 12:01	4/23/2024 21:50	589	0
219948	4/23/2024 12:03	4/23/2024 21:50	587	0.35
1538577	4/23/2024 12:04	4/23/2024 21:57	593	0.29
278472	4/23/2024 12:06	4/23/2024 12:11	5	0.01
1504301	4/23/2024 12:06	4/23/2024 21:49	583	0
450975	4/23/2024 12:06	4/23/2024 21:53	587	0
1549376	4/23/2024 12:06	4/23/2024 21:54	588	0.38
1537503	4/23/2024 12:06	4/24/2024 10:00	1314	0
274125	4/23/2024 12:06	4/23/2024 22:02	596	0.05
852125	4/23/2024 12:06	4/23/2024 21:59	593	0
450182	4/23/2024 12:08	4/23/2024 21:54	586	0
853733	4/23/2024 12:08	4/23/2024 21:50	582	0.07
1549436	4/23/2024 12:08	4/23/2024 14:25	137	0.7
450329	4/23/2024 12:08	4/23/2024 21:56	588	0.59
989353	4/23/2024 12:09	4/23/2024 21:48	579	1.52
847038	4/23/2024 12:09	4/23/2024 21:57	588	1.07
280112	4/23/2024 12:09	4/23/2024 21:47	578	0
569142	4/23/2024 12:10	4/23/2024 21:57	587	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1452843	4/23/2024 12:10	4/23/2024 21:52	582	0
847973	4/23/2024 12:10	4/23/2024 21:58	588	1.73
451783	4/23/2024 12:10	4/23/2024 21:56	586	0
1406980	4/23/2024 12:11	4/23/2024 12:27	16	0
1404368	4/23/2024 12:11	4/24/2024 10:00	1309	0.08
278472	4/23/2024 12:11	4/23/2024 21:52	581	0.2
1362646	4/23/2024 12:11	4/23/2024 12:16	5	0
1310069	4/23/2024 12:12	4/23/2024 21:57	585	0.92
1407947	4/23/2024 12:12	4/23/2024 21:49	577	0
1527808	4/23/2024 12:13	4/23/2024 21:50	577	0.1
1385431	4/23/2024 12:13	4/23/2024 15:57	224	0.55
1498925	4/23/2024 12:13	4/23/2024 21:53	580	0.77
1407881	4/23/2024 12:13	4/23/2024 21:51	578	0
1407628	4/23/2024 12:13	4/23/2024 12:29	16	0.02
51957	4/23/2024 12:13	4/23/2024 12:34	21	0.1
1407976	4/23/2024 12:13	4/23/2024 21:58	585	0
1498829	4/23/2024 12:15	4/24/2024 10:00	1305	0
1299632	4/23/2024 12:15	4/23/2024 21:55	580	0
1362646	4/23/2024 12:16	4/23/2024 12:27	11	0
1514004	4/23/2024 12:16	4/23/2024 21:53	577	0.33
180809	4/23/2024 12:17	4/23/2024 21:55	578	0.65
1582639	4/23/2024 12:17	4/24/2024 10:00	1303	0
1513911	4/23/2024 12:18	4/23/2024 21:59	581	0.47
1513959	4/23/2024 12:18	4/23/2024 22:01	583	0
465344	4/23/2024 12:18	4/23/2024 21:55	577	0
594966	4/23/2024 12:18	4/23/2024 21:54	576	0.64
1413513	4/23/2024 12:18	4/23/2024 21:56	578	0.56
1414392	4/23/2024 12:18	4/23/2024 13:37	79	0.06
1515678	4/23/2024 12:18	4/23/2024 22:01	583	0.35
10508342	4/23/2024 12:19	4/23/2024 21:55	576	0.05
466549	4/23/2024 12:19	4/23/2024 21:51	572	0.11
553488	4/23/2024 12:20	4/23/2024 12:25	5	0
453259	4/23/2024 12:20	4/23/2024 12:36	16	0.09
1550555	4/23/2024 12:20	4/23/2024 21:52	572	0.27
1414084	4/23/2024 12:20	4/23/2024 21:57	577	0.83
300659	4/23/2024 12:20	4/23/2024 21:57	577	0
449699	4/23/2024 12:20	4/23/2024 18:38	378	0.1
301275	4/23/2024 12:21	4/23/2024 21:54	573	0
1557188	4/23/2024 12:21	4/23/2024 21:53	572	0
1554218	4/23/2024 12:21	4/23/2024 21:58	577	0.81
1550318	4/23/2024 12:21	4/23/2024 22:04	583	0.31
1556565	4/23/2024 12:21	4/23/2024 16:08	227	0.02
1674254	4/23/2024 12:21	4/23/2024 21:45	564	0.33
300388	4/23/2024 12:21	4/23/2024 21:54	573	0
1556486	4/23/2024 12:22	4/23/2024 16:06	224	0
1307027	4/23/2024 12:22	4/23/2024 16:39	257	0
1417138	4/23/2024 12:22	4/23/2024 22:00	578	0
1415828	4/23/2024 12:22	4/23/2024 21:54	572	3.75
1557100	4/23/2024 12:23	4/23/2024 21:58	575	0
327311	4/23/2024 12:23	4/23/2024 21:55	572	0
450680	4/23/2024 12:23	4/23/2024 22:00	577	0
1672454	4/23/2024 12:23	4/23/2024 21:56	573	0
12376755	4/23/2024 12:24	4/23/2024 16:41	257	0.12
1471584	4/23/2024 12:24	4/23/2024 21:55	571	1.06
1556352	4/23/2024 12:24	4/23/2024 21:46	562	0.57
1685329	4/23/2024 12:25	4/23/2024 15:24	179	0.85
240045	4/23/2024 12:25	4/23/2024 21:58	573	0.27
553488	4/23/2024 12:25	4/23/2024 12:57	32	0
237177	4/23/2024 12:26	4/23/2024 21:52	566	0
238732	4/23/2024 12:27	4/23/2024 18:40	373	0.56

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
356655	4/23/2024 12:27	4/23/2024 21:56	569	0
1362646	4/23/2024 12:27	4/23/2024 12:32	5	0
1406980	4/23/2024 12:27	4/23/2024 15:16	169	0
1498622	4/23/2024 12:28	4/23/2024 13:31	63	1.08
1407628	4/23/2024 12:29	4/23/2024 21:50	561	0
1498610	4/23/2024 12:29	4/23/2024 21:56	567	0
1602508	4/23/2024 12:29	4/23/2024 21:56	567	0.49
345394	4/23/2024 12:31	4/23/2024 21:58	567	0.31
1606090	4/23/2024 12:31	4/23/2024 13:18	47	0
8511715	4/23/2024 12:31	4/23/2024 12:47	16	0.12
345491	4/23/2024 12:32	4/23/2024 21:53	561	0.06
1362646	4/23/2024 12:32	4/23/2024 12:42	10	0
1597556	4/23/2024 12:32	4/23/2024 21:54	562	0.68
5834752	4/23/2024 12:32	4/23/2024 21:49	557	0
347031	4/23/2024 12:32	4/23/2024 12:48	16	0
237266	4/23/2024 12:33	4/23/2024 21:54	561	0
926383	4/23/2024 12:33	4/23/2024 21:44	551	0.84
495032	4/23/2024 12:34	4/23/2024 21:51	557	0
497584	4/23/2024 12:34	4/23/2024 22:00	566	1.55
51957	4/23/2024 12:34	4/23/2024 22:01	567	0
129733	4/23/2024 12:36	4/23/2024 21:58	562	0.01
498801	4/23/2024 12:36	4/23/2024 21:52	556	0.16
453259	4/23/2024 12:36	4/23/2024 21:47	551	0.32
926657	4/23/2024 12:36	4/23/2024 21:47	551	0
497969	4/23/2024 12:37	4/23/2024 21:47	550	0.16
503515	4/23/2024 12:37	4/23/2024 21:49	552	1.09
124841	4/23/2024 12:38	4/23/2024 21:54	556	0.08
499998	4/23/2024 12:38	4/23/2024 22:00	562	0.13
8724095	4/23/2024 12:40	4/23/2024 21:49	549	0
1187838	4/23/2024 12:41	4/23/2024 12:46	5	0
682385	4/23/2024 12:41	4/23/2024 21:53	552	0.15
1362646	4/23/2024 12:42	4/23/2024 12:48	6	0
381338	4/23/2024 12:43	4/23/2024 21:55	552	0
417208	4/23/2024 12:43	4/23/2024 12:48	5	0
1089848	4/23/2024 12:44	4/23/2024 12:59	15	0
419418	4/23/2024 12:44	4/23/2024 21:48	544	0.47
1605785	4/23/2024 12:46	4/24/2024 10:00	1274	0
1187838	4/23/2024 12:46	4/23/2024 13:07	21	0
35899	4/23/2024 12:46	4/24/2024 10:00	1274	0
1503739	4/23/2024 12:46	4/23/2024 15:18	152	0.14
8511715	4/23/2024 12:47	4/23/2024 21:48	541	0.11
347031	4/23/2024 12:48	4/23/2024 21:54	546	0
417208	4/23/2024 12:48	4/23/2024 21:49	541	0
980132	4/23/2024 12:48	4/23/2024 21:47	539	0
1362646	4/23/2024 12:48	4/23/2024 12:53	5	0
711121	4/23/2024 12:49	4/23/2024 21:49	540	0
203234	4/23/2024 12:50	4/23/2024 21:50	540	0.29
1541759	4/23/2024 12:51	4/24/2024 10:00	1269	0
1541604	4/23/2024 12:52	4/23/2024 21:58	546	0.28
852380	4/23/2024 12:52	4/23/2024 21:41	529	0
1541889	4/23/2024 12:52	4/24/2024 10:00	1268	0
1546128	4/23/2024 12:52	4/24/2024 10:00	1268	0.01
1362646	4/23/2024 12:53	4/23/2024 12:58	5	0
1383521	4/23/2024 12:56	4/23/2024 21:57	541	0.01
661137	4/23/2024 12:56	4/24/2024 10:00	1264	0
1654064	4/23/2024 12:57	4/23/2024 21:47	530	0
553488	4/23/2024 12:57	4/23/2024 13:02	5	0
569420	4/23/2024 12:57	4/23/2024 13:13	16	0
8894	4/23/2024 12:58	4/24/2024 10:00	1262	0
1362646	4/23/2024 12:58	4/23/2024 13:09	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1089848	4/23/2024 12:59	4/23/2024 21:44	525	0
9570374	4/23/2024 13:00	4/24/2024 10:00	1260	0
1393699	4/23/2024 13:01	4/23/2024 13:28	27	0.14
553488	4/23/2024 13:02	4/23/2024 13:13	11	0
478580	4/23/2024 13:02	4/23/2024 13:48	46	0
125572	4/23/2024 13:02	4/24/2024 10:00	1258	0
1274705	4/23/2024 13:02	4/24/2024 10:00	1258	0
1259819	4/23/2024 13:03	4/23/2024 21:58	535	0
30471	4/23/2024 13:04	4/23/2024 21:58	534	0
1003964	4/23/2024 13:05	4/24/2024 10:00	1255	0
499250	4/23/2024 13:07	4/24/2024 10:00	1253	0.05
1187838	4/23/2024 13:07	4/23/2024 13:12	5	0
323747	4/23/2024 13:08	4/23/2024 21:58	530	0.53
1362646	4/23/2024 13:09	4/23/2024 13:14	5	0
495785	4/23/2024 13:09	4/23/2024 21:59	530	0.74
323657	4/23/2024 13:10	4/23/2024 21:55	525	0.59
1187838	4/23/2024 13:12	4/23/2024 13:23	11	0
1518241	4/23/2024 13:12	4/23/2024 21:57	525	0.04
4877418	4/23/2024 13:12	4/23/2024 21:52	520	0.32
406786	4/23/2024 13:12	4/23/2024 21:47	515	0.37
569420	4/23/2024 13:13	4/23/2024 21:42	509	0
356674	4/23/2024 13:13	4/23/2024 21:54	521	0
1265778	4/23/2024 13:13	4/23/2024 14:31	78	0
553488	4/23/2024 13:13	4/23/2024 13:18	5	0
1362646	4/23/2024 13:14	4/23/2024 13:24	10	0
689585	4/23/2024 13:15	4/23/2024 21:48	513	0.41
1567316	4/23/2024 13:17	4/23/2024 21:51	514	0
1065197	4/23/2024 13:18	4/24/2024 10:00	1242	0
553488	4/23/2024 13:18	4/23/2024 13:29	11	0
1606090	4/23/2024 13:18	4/24/2024 10:00	1242	0
11467920	4/23/2024 13:18	4/24/2024 10:00	1242	0.11
933697	4/23/2024 13:19	4/23/2024 21:48	509	0
450055	4/23/2024 13:22	4/23/2024 21:52	510	0.59
1363656	4/23/2024 13:23	4/23/2024 14:26	63	0.1
1187838	4/23/2024 13:23	4/23/2024 13:28	5	0
1362646	4/23/2024 13:24	4/23/2024 13:30	6	0
844898	4/23/2024 13:25	4/24/2024 10:00	1235	0
22953	4/23/2024 13:26	4/23/2024 21:54	508	0.06
1451744	4/23/2024 13:27	4/23/2024 17:44	257	0.11
550806	4/23/2024 13:28	4/24/2024 10:00	1232	0.01
1187838	4/23/2024 13:28	4/23/2024 13:39	11	0
1393699	4/23/2024 13:28	4/23/2024 14:15	47	0
549044	4/23/2024 13:28	4/23/2024 21:58	510	0
553488	4/23/2024 13:29	4/23/2024 13:33	4	0
1452193	4/23/2024 13:29	4/23/2024 21:53	504	0.21
1614051	4/23/2024 13:29	4/23/2024 21:53	504	0
1362646	4/23/2024 13:30	4/23/2024 13:40	10	0
1518507	4/23/2024 13:30	4/23/2024 21:49	499	0
1498622	4/23/2024 13:31	4/23/2024 14:29	58	0
553488	4/23/2024 13:33	4/23/2024 14:00	27	0
1599504	4/23/2024 13:33	4/23/2024 21:52	499	0
934496	4/23/2024 13:34	4/24/2024 10:00	1226	0
1597937	4/23/2024 13:34	4/23/2024 21:47	493	0
1600016	4/23/2024 13:34	4/23/2024 21:53	499	0
99953	4/23/2024 13:35	4/23/2024 14:06	31	0.08
97730	4/23/2024 13:36	4/23/2024 13:51	15	0
753789	4/23/2024 13:36	4/23/2024 18:20	284	0
1518502	4/23/2024 13:36	4/23/2024 21:55	499	0
100099	4/23/2024 13:37	4/23/2024 21:56	499	0.12
504858	4/23/2024 13:37	4/24/2024 10:00	1223	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1414392	4/23/2024 13:37	4/23/2024 21:56	499	0
989956	4/23/2024 13:37	4/23/2024 21:45	488	0
96506	4/23/2024 13:38	4/23/2024 21:57	499	0.41
1509487	4/23/2024 13:38	4/23/2024 21:57	499	0
1187838	4/23/2024 13:39	4/23/2024 13:44	5	0
203334	4/23/2024 13:39	4/24/2024 10:00	1221	0
1362646	4/23/2024 13:40	4/23/2024 13:45	5	0
101426	4/23/2024 13:42	4/23/2024 13:53	11	0.15
1509486	4/23/2024 13:42	4/23/2024 13:53	11	0
1403562	4/23/2024 13:44	4/23/2024 21:58	494	0
1187838	4/23/2024 13:44	4/23/2024 13:54	10	0
975066	4/23/2024 13:44	4/23/2024 21:58	494	0
1362646	4/23/2024 13:45	4/23/2024 13:56	11	0
975032	4/23/2024 13:45	4/23/2024 21:53	488	0
478580	4/23/2024 13:48	4/23/2024 21:54	486	0
850242	4/23/2024 13:50	4/23/2024 22:34	524	0
328911	4/23/2024 13:50	4/23/2024 21:53	483	0
850296	4/23/2024 13:50	4/23/2024 22:34	524	0
97730	4/23/2024 13:51	4/23/2024 14:07	16	0
101426	4/23/2024 13:53	4/23/2024 14:08	15	0.04
1509486	4/23/2024 13:53	4/23/2024 21:56	483	0
1187838	4/23/2024 13:54	4/23/2024 14:00	6	0
1362646	4/23/2024 13:56	4/23/2024 14:01	5	0
1071064	4/23/2024 13:56	4/23/2024 21:51	475	0
796516	4/23/2024 13:57	4/23/2024 18:56	299	0
564518	4/23/2024 13:59	4/23/2024 21:57	478	0
553488	4/23/2024 14:00	4/23/2024 14:05	5	0
1187838	4/23/2024 14:00	4/23/2024 14:10	10	0
1362646	4/23/2024 14:01	4/23/2024 14:12	11	0
1073482	4/23/2024 14:02	4/23/2024 21:54	472	0
174362	4/23/2024 14:02	4/23/2024 22:00	478	0
631581	4/23/2024 14:04	4/23/2024 21:57	473	0
553488	4/23/2024 14:05	4/23/2024 14:15	10	0
169731	4/23/2024 14:05	4/23/2024 21:57	472	0
1663439	4/23/2024 14:06	4/23/2024 21:55	469	0.04
1463218	4/23/2024 14:06	4/23/2024 21:53	467	0
99953	4/23/2024 14:06	4/23/2024 21:54	468	0
97730	4/23/2024 14:07	4/23/2024 21:54	467	0
101426	4/23/2024 14:08	4/23/2024 22:01	473	0
1362855	4/23/2024 14:08	4/23/2024 21:55	467	0
1187838	4/23/2024 14:10	4/23/2024 14:15	5	0
655059	4/23/2024 14:11	4/23/2024 22:56	525	0
1362646	4/23/2024 14:12	4/23/2024 14:17	5	0
1361623	4/23/2024 14:13	4/23/2024 21:50	457	0
1187838	4/23/2024 14:15	4/24/2024 10:00	1185	0
1393699	4/23/2024 14:15	4/23/2024 14:47	32	0
553488	4/23/2024 14:15	4/23/2024 14:21	6	0
321287	4/23/2024 14:16	4/23/2024 21:55	459	0
418291	4/23/2024 14:16	4/23/2024 21:53	457	0
27852	4/23/2024 14:17	4/24/2024 10:00	1183	0
1362646	4/23/2024 14:17	4/23/2024 14:27	10	0
1617503	4/23/2024 14:18	4/24/2024 10:00	1182	0.02
469504	4/23/2024 14:20	4/24/2024 10:00	1180	0
1562990	4/23/2024 14:21	4/24/2024 10:00	1179	0
553488	4/23/2024 14:21	4/24/2024 10:00	1179	0
1512907	4/23/2024 14:22	4/23/2024 21:54	452	0.01
1549436	4/23/2024 14:25	4/23/2024 15:22	57	0
1363656	4/23/2024 14:26	4/23/2024 14:42	16	0
1362646	4/23/2024 14:27	4/23/2024 14:33	6	0
1498622	4/23/2024 14:29	4/23/2024 21:55	446	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1265778	4/23/2024 14:31	4/23/2024 21:52	441	0
1362646	4/23/2024 14:33	4/23/2024 14:38	5	0
1362646	4/23/2024 14:38	4/23/2024 14:43	5	0
1363656	4/23/2024 14:42	4/23/2024 21:52	430	0
1362646	4/23/2024 14:43	4/23/2024 14:54	11	0
1281578	4/23/2024 14:44	4/23/2024 21:49	425	0
1494722	4/23/2024 14:46	4/23/2024 22:02	436	0
1393699	4/23/2024 14:47	4/23/2024 21:52	425	0
197690	4/23/2024 14:51	4/23/2024 21:49	418	0
197629	4/23/2024 14:52	4/23/2024 21:59	427	0.08
195666	4/23/2024 14:52	4/23/2024 21:57	425	0
197550	4/23/2024 14:53	4/23/2024 21:56	423	0
198082	4/23/2024 14:54	4/23/2024 21:59	425	0
1362646	4/23/2024 14:54	4/23/2024 14:59	5	0
197883	4/23/2024 14:54	4/23/2024 21:54	420	0
611761	4/23/2024 14:54	4/23/2024 21:54	420	0
609757	4/23/2024 14:55	4/23/2024 21:50	415	0
196408	4/23/2024 14:55	4/23/2024 21:49	414	0
609885	4/23/2024 14:57	4/23/2024 21:57	420	0
611035	4/23/2024 14:58	4/23/2024 21:53	415	0
1356945	4/23/2024 14:58	4/23/2024 21:47	409	0
1362646	4/23/2024 14:59	4/23/2024 15:09	10	0
23566	4/23/2024 15:03	4/23/2024 21:53	410	0
500173	4/23/2024 15:07	4/23/2024 21:46	399	0
495335	4/23/2024 15:08	4/23/2024 21:51	403	0
872542	4/23/2024 15:09	4/23/2024 21:42	393	0
1362646	4/23/2024 15:09	4/23/2024 15:15	6	0
535449	4/23/2024 15:10	4/23/2024 22:05	415	0
494918	4/23/2024 15:10	4/23/2024 21:49	399	0
239705	4/23/2024 15:10	4/23/2024 21:53	403	0
494772	4/23/2024 15:10	4/23/2024 21:53	403	0
230035	4/23/2024 15:11	4/23/2024 21:50	399	0
400637	4/23/2024 15:12	4/24/2024 10:00	1128	0
678985	4/23/2024 15:12	4/23/2024 21:46	394	0
237758	4/23/2024 15:13	4/23/2024 22:22	429	0
230037	4/23/2024 15:14	4/23/2024 21:57	403	0
1362646	4/23/2024 15:15	4/23/2024 15:25	10	0
413877	4/23/2024 15:16	4/23/2024 22:00	404	0
1406980	4/23/2024 15:16	4/24/2024 10:00	1124	0
982898	4/23/2024 15:17	4/23/2024 21:51	394	0
14239	4/23/2024 15:18	4/23/2024 21:57	399	0
1503739	4/23/2024 15:18	4/23/2024 21:47	389	0
982261	4/23/2024 15:18	4/23/2024 21:56	398	0
1450856	4/23/2024 15:18	4/23/2024 15:23	5	0
979888	4/23/2024 15:20	4/23/2024 21:49	389	0
846360	4/23/2024 15:21	4/23/2024 21:44	383	0
844177	4/23/2024 15:21	4/23/2024 21:50	389	0
194491	4/23/2024 15:21	4/23/2024 22:03	402	0
1549436	4/23/2024 15:22	4/23/2024 22:01	399	0
1450856	4/23/2024 15:23	4/24/2024 10:00	1117	0
11435788	4/23/2024 15:23	4/23/2024 21:56	393	0
735736	4/23/2024 15:23	4/23/2024 21:52	389	0
1685329	4/23/2024 15:24	4/23/2024 21:57	393	0
1362646	4/23/2024 15:25	4/23/2024 15:30	5	0
1516579	4/23/2024 15:26	4/23/2024 16:13	47	0
1547843	4/23/2024 15:26	4/23/2024 15:52	26	0
1017438	4/23/2024 15:26	4/23/2024 15:42	16	0
1384159	4/23/2024 15:27	4/23/2024 15:43	16	0
1362646	4/23/2024 15:30	4/23/2024 15:41	11	0
729928	4/23/2024 15:39	4/23/2024 22:02	383	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
405317	4/23/2024 15:39	4/23/2024 21:52	373	0
1362646	4/23/2024 15:41	4/23/2024 15:46	5	0
667095	4/23/2024 15:42	4/23/2024 21:49	367	0
1017438	4/23/2024 15:42	4/23/2024 21:50	368	0
1384159	4/23/2024 15:43	4/23/2024 21:56	373	0
418876	4/23/2024 15:44	4/23/2024 21:51	367	0
417158	4/23/2024 15:45	4/23/2024 21:52	367	0
1362646	4/23/2024 15:46	4/23/2024 15:57	11	0
1597834	4/23/2024 15:47	4/23/2024 21:44	357	0
1508184	4/23/2024 15:49	4/23/2024 21:51	362	0
333859	4/23/2024 15:50	4/23/2024 15:55	5	0
332967	4/23/2024 15:51	4/23/2024 21:53	362	0
539562	4/23/2024 15:51	4/23/2024 21:49	358	0
197251	4/23/2024 15:52	4/23/2024 21:56	364	0
1547843	4/23/2024 15:52	4/23/2024 21:59	367	0
1683861	4/23/2024 15:54	4/23/2024 21:54	360	0
333859	4/23/2024 15:55	4/23/2024 16:06	11	0
197561	4/23/2024 15:55	4/23/2024 21:56	361	0
8068454	4/23/2024 15:56	4/24/2024 10:00	1084	0
658658	4/23/2024 15:56	4/24/2024 8:40	1004	0
1385431	4/23/2024 15:57	4/23/2024 21:57	360	0
6714863	4/23/2024 15:57	4/23/2024 21:56	359	0
1362646	4/23/2024 15:57	4/23/2024 16:02	5	0
1386264	4/23/2024 15:59	4/23/2024 21:55	356	0
656343	4/23/2024 16:00	4/23/2024 21:46	346	0
1348891	4/23/2024 16:00	4/23/2024 21:59	359	0
1350334	4/23/2024 16:00	4/23/2024 22:02	362	0
1599629	4/23/2024 16:01	4/23/2024 21:42	341	0
1362646	4/23/2024 16:02	4/23/2024 16:12	10	0
11009461	4/23/2024 16:02	4/23/2024 21:54	352	0
334389	4/23/2024 16:05	4/23/2024 21:52	347	0
333859	4/23/2024 16:06	4/23/2024 16:11	5	0
1556486	4/23/2024 16:06	4/23/2024 21:52	346	0
1556565	4/23/2024 16:08	4/23/2024 21:54	346	0
376047	4/23/2024 16:09	4/23/2024 21:55	346	0
333859	4/23/2024 16:11	4/23/2024 16:32	21	0
1362646	4/23/2024 16:12	4/23/2024 16:18	6	0
1516579	4/23/2024 16:13	4/23/2024 21:55	342	0
1380981	4/23/2024 16:14	4/23/2024 21:55	341	0
1362646	4/23/2024 16:18	4/23/2024 16:28	10	0
1382821	4/23/2024 16:26	4/23/2024 22:02	336	0
1379889	4/23/2024 16:27	4/23/2024 21:52	325	0
1362646	4/23/2024 16:28	4/23/2024 16:33	5	0
1379802	4/23/2024 16:28	4/23/2024 21:59	331	0
172641	4/23/2024 16:32	4/23/2024 21:52	320	0
333859	4/23/2024 16:32	4/23/2024 16:37	5	0
174122	4/23/2024 16:32	4/23/2024 21:54	322	0
10303796	4/23/2024 16:33	4/23/2024 21:51	318	0
1362646	4/23/2024 16:33	4/24/2024 9:37	1024	0
328817	4/23/2024 16:35	4/23/2024 21:50	315	0
176226	4/23/2024 16:36	4/23/2024 21:56	320	0
333859	4/23/2024 16:37	4/24/2024 10:00	1043	0
326028	4/23/2024 16:37	4/24/2024 7:20	883	0
1307027	4/23/2024 16:39	4/23/2024 21:54	315	0
12376755	4/23/2024 16:41	4/23/2024 21:56	315	0
156039	4/23/2024 16:42	4/23/2024 21:57	315	0
155839	4/23/2024 16:43	4/23/2024 21:47	304	0
898644	4/23/2024 16:53	4/23/2024 21:52	299	0
32775	4/23/2024 16:56	4/23/2024 19:33	157	0
1406535	4/23/2024 16:57	4/23/2024 21:56	299	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1405290	4/23/2024 16:58	4/23/2024 21:57	299	0
1272457	4/23/2024 16:59	4/23/2024 21:50	291	0
1366698	4/23/2024 17:03	4/23/2024 21:52	289	0
1664071	4/23/2024 17:07	4/23/2024 21:56	289	0
922357	4/23/2024 17:15	4/24/2024 10:00	1005	0
1376158	4/23/2024 17:17	4/23/2024 22:00	283	0
1321663	4/23/2024 17:25	4/23/2024 18:38	73	0
12889516	4/23/2024 17:31	4/23/2024 21:59	268	0
557525	4/23/2024 17:34	4/23/2024 21:52	258	0
275018	4/23/2024 17:37	4/23/2024 21:54	257	0
275015	4/23/2024 17:39	4/23/2024 21:56	257	0
10393495	4/23/2024 17:39	4/23/2024 22:01	262	0
324045	4/23/2024 17:40	4/24/2024 10:00	980	0
279273	4/23/2024 17:40	4/23/2024 17:45	5	0
1451744	4/23/2024 17:44	4/24/2024 10:00	976	0
6828301	4/23/2024 17:45	4/23/2024 22:00	255	0
279273	4/23/2024 17:45	4/24/2024 10:00	975	0
328570	4/23/2024 17:46	4/23/2024 21:58	252	0
66542	4/23/2024 17:48	4/23/2024 21:55	247	0
65575	4/23/2024 17:49	4/23/2024 21:56	247	0
67122	4/23/2024 17:50	4/23/2024 21:50	240	0
172871	4/23/2024 17:50	4/23/2024 18:27	37	0
64849	4/23/2024 17:50	4/23/2024 21:52	242	0
1041597	4/23/2024 17:50	4/23/2024 18:32	42	0
66435	4/23/2024 17:51	4/23/2024 21:51	240	0
854585	4/23/2024 17:53	4/24/2024 10:00	967	0
702874	4/23/2024 18:04	4/23/2024 21:50	226	0
1366121	4/23/2024 18:04	4/23/2024 21:57	233	0
459041	4/23/2024 18:05	4/23/2024 21:51	226	0
1364834	4/23/2024 18:05	4/23/2024 21:54	229	0
900332	4/23/2024 18:07	4/23/2024 21:58	231	0
850281	4/23/2024 18:09	4/23/2024 21:49	220	0
797033	4/23/2024 18:09	4/23/2024 18:25	16	0
226962	4/23/2024 18:10	4/23/2024 21:50	220	0
613329	4/23/2024 18:11	4/23/2024 21:52	221	0
601666	4/23/2024 18:14	4/23/2024 21:50	216	0
613451	4/23/2024 18:15	4/23/2024 21:50	215	0
397349	4/23/2024 18:19	4/23/2024 21:59	220	0
753789	4/23/2024 18:20	4/23/2024 21:45	205	0
1675860	4/23/2024 18:21	4/23/2024 21:46	205	0
21540	4/23/2024 18:24	4/23/2024 21:53	209	0
797033	4/23/2024 18:25	4/23/2024 21:45	200	0
21537	4/23/2024 18:26	4/23/2024 22:03	217	0
20280	4/23/2024 18:26	4/23/2024 21:51	205	0
172871	4/23/2024 18:27	4/23/2024 21:54	207	0
414727	4/23/2024 18:27	4/23/2024 21:53	206	0
924910	4/23/2024 18:30	4/23/2024 21:49	199	0
1041597	4/23/2024 18:32	4/23/2024 21:56	204	0
414781	4/23/2024 18:33	4/23/2024 21:48	195	0
389401	4/23/2024 18:33	4/23/2024 21:52	199	0
267439	4/23/2024 18:34	4/23/2024 21:53	199	0
266950	4/23/2024 18:34	4/23/2024 21:53	199	0
267367	4/23/2024 18:35	4/23/2024 21:54	199	0
10978285	4/23/2024 18:35	4/23/2024 21:55	200	0
981933	4/23/2024 18:36	4/24/2024 10:00	924	0
605633	4/23/2024 18:37	4/23/2024 21:57	200	0
606256	4/23/2024 18:37	4/23/2024 21:56	199	0
1321663	4/23/2024 18:38	4/23/2024 21:47	189	0
606141	4/23/2024 18:38	4/23/2024 21:47	189	0
449699	4/23/2024 18:38	4/23/2024 21:52	194	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
902498	4/23/2024 18:38	4/23/2024 21:47	189	0
605113	4/23/2024 18:38	4/23/2024 21:52	194	0
238732	4/23/2024 18:40	4/23/2024 21:55	195	0
613338	4/23/2024 18:40	4/23/2024 21:54	194	0
508177	4/23/2024 18:40	4/23/2024 21:50	190	0
612995	4/23/2024 18:43	4/23/2024 19:15	32	0
613412	4/23/2024 18:45	4/23/2024 19:11	26	0
1599556	4/23/2024 18:48	4/23/2024 21:41	173	0
1704779	4/23/2024 18:48	4/23/2024 21:52	184	0
106659	4/23/2024 18:50	4/23/2024 21:53	183	0
110954	4/23/2024 18:52	4/23/2024 21:55	183	0
399301	4/23/2024 18:54	4/24/2024 10:00	906	0
847022	4/23/2024 18:54	4/23/2024 20:34	100	0
105957	4/23/2024 18:54	4/23/2024 19:25	31	0
796516	4/23/2024 18:56	4/23/2024 21:44	168	0
69207	4/23/2024 19:04	4/23/2024 22:02	178	0
68620	4/23/2024 19:05	4/23/2024 21:58	173	0
70866	4/23/2024 19:08	4/23/2024 21:54	166	0
1546314	4/23/2024 19:08	4/23/2024 21:51	163	0
902746	4/23/2024 19:10	4/23/2024 21:50	160	0
613412	4/23/2024 19:11	4/23/2024 21:54	163	0
374430	4/23/2024 19:12	4/23/2024 22:00	168	0
612995	4/23/2024 19:15	4/23/2024 21:52	157	0
415705	4/23/2024 19:16	4/23/2024 21:53	157	0
1368745	4/23/2024 19:20	4/23/2024 21:52	152	0
105957	4/23/2024 19:25	4/24/2024 10:00	875	0
791510	4/23/2024 19:25	4/23/2024 21:52	147	0
32775	4/23/2024 19:33	4/24/2024 10:00	867	0
170994	4/23/2024 20:09	4/24/2024 10:00	831	0
658837	4/23/2024 20:12	4/24/2024 10:00	828	0
1581633	4/23/2024 20:18	4/24/2024 9:18	780	0
1430294	4/23/2024 20:20	4/24/2024 10:00	820	0
1267978	4/23/2024 20:23	4/24/2024 10:00	817	0
838341	4/23/2024 20:24	4/24/2024 10:00	816	0.06
1430838	4/23/2024 20:24	4/24/2024 9:04	760	0
346185	4/23/2024 20:25	4/24/2024 10:00	815	0
1469225	4/23/2024 20:28	4/24/2024 10:00	812	0
1469866	4/23/2024 20:28	4/24/2024 10:00	812	0
838871	4/23/2024 20:28	4/24/2024 10:00	812	0.04
1469736	4/23/2024 20:30	4/24/2024 10:00	810	0
1468500	4/23/2024 20:31	4/24/2024 10:00	809	0
401650	4/23/2024 20:31	4/24/2024 10:00	809	0.01
1469314	4/23/2024 20:32	4/24/2024 10:00	808	0
1470043	4/23/2024 20:32	4/24/2024 10:00	808	0
1576533	4/23/2024 20:33	4/24/2024 10:00	807	0
847022	4/23/2024 20:34	4/23/2024 21:47	73	0
288804	4/23/2024 20:35	4/24/2024 10:00	805	0.04
290034	4/23/2024 20:36	4/24/2024 10:00	804	0
279771	4/23/2024 20:37	4/24/2024 10:00	803	0
298443	4/23/2024 20:38	4/24/2024 10:00	802	0.16
631067	4/23/2024 20:38	4/24/2024 10:00	802	0
299296	4/23/2024 20:39	4/24/2024 10:00	801	0
1704232	4/23/2024 20:40	4/24/2024 9:02	742	0.07
902737	4/23/2024 20:40	4/24/2024 10:00	800	0.21
630057	4/23/2024 20:40	4/24/2024 10:00	800	0
1641091	4/23/2024 20:41	4/24/2024 10:00	799	0
1363255	4/23/2024 20:51	4/24/2024 10:00	789	0
1384509	4/23/2024 20:59	4/24/2024 10:00	781	0
1621328	4/23/2024 21:05	4/24/2024 10:00	775	0
387601	4/23/2024 21:15	4/24/2024 10:00	765	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
393501	4/23/2024 21:21	4/24/2024 10:00	759	0
1552154	4/23/2024 21:23	4/24/2024 10:00	757	0
1542989	4/23/2024 21:23	4/24/2024 10:00	757	0
1566872	4/23/2024 21:29	4/24/2024 10:00	751	0
985241	4/23/2024 21:38	4/24/2024 10:00	742	0
1619927	4/23/2024 21:39	4/24/2024 10:00	741	0
385332	4/23/2024 21:41	4/24/2024 10:00	739	0
945898	4/23/2024 21:41	4/24/2024 9:21	700	0
1521655	4/23/2024 21:41	4/24/2024 10:00	739	0
852380	4/23/2024 21:41	4/24/2024 10:00	739	0
558054	4/23/2024 21:41	4/24/2024 10:00	739	0.22
1599556	4/23/2024 21:41	4/24/2024 10:00	739	0
740241	4/23/2024 21:42	4/24/2024 8:35	653	0
915553	4/23/2024 21:42	4/24/2024 10:00	738	0.2
1599629	4/23/2024 21:42	4/24/2024 10:00	738	0
6785280	4/23/2024 21:42	4/24/2024 10:00	738	0
11176351	4/23/2024 21:42	4/24/2024 10:00	738	0
569420	4/23/2024 21:42	4/24/2024 10:00	738	0
872542	4/23/2024 21:42	4/24/2024 10:00	738	0
1321605	4/23/2024 21:42	4/24/2024 8:37	655	0
1586610	4/23/2024 21:43	4/24/2024 10:00	737	0
846360	4/23/2024 21:44	4/24/2024 10:00	736	0
738332	4/23/2024 21:44	4/24/2024 10:00	736	0
926383	4/23/2024 21:44	4/24/2024 10:00	736	0
1089848	4/23/2024 21:44	4/24/2024 10:00	736	0
1588808	4/23/2024 21:44	4/24/2024 10:00	736	0
796516	4/23/2024 21:44	4/24/2024 10:00	736	0
1597834	4/23/2024 21:44	4/24/2024 10:00	736	0
797033	4/23/2024 21:45	4/24/2024 10:00	735	0
753789	4/23/2024 21:45	4/24/2024 10:00	735	0
1674254	4/23/2024 21:45	4/24/2024 10:00	735	0.02
989956	4/23/2024 21:45	4/24/2024 10:00	735	0
678985	4/23/2024 21:46	4/24/2024 10:00	734	0
1675860	4/23/2024 21:46	4/24/2024 10:00	734	0
656343	4/23/2024 21:46	4/24/2024 8:40	654	0
790670	4/23/2024 21:46	4/24/2024 10:00	734	0.09
500173	4/23/2024 21:46	4/24/2024 10:00	734	5.58
1556352	4/23/2024 21:46	4/24/2024 10:00	734	0
593366	4/23/2024 21:46	4/24/2024 10:00	734	0
1520371	4/23/2024 21:46	4/24/2024 10:00	734	0
982457	4/23/2024 21:46	4/24/2024 10:00	734	0
816722	4/23/2024 21:46	4/24/2024 10:00	734	0
453259	4/23/2024 21:47	4/24/2024 10:00	733	0.07
1654064	4/23/2024 21:47	4/24/2024 10:00	733	0
1311232	4/23/2024 21:47	4/24/2024 10:00	733	0
847022	4/23/2024 21:47	4/24/2024 10:00	733	0
606141	4/23/2024 21:47	4/24/2024 10:00	733	0
1586587	4/23/2024 21:47	4/24/2024 10:00	733	0
383814	4/23/2024 21:47	4/24/2024 10:00	733	0.36
1503739	4/23/2024 21:47	4/24/2024 10:00	733	0
980132	4/23/2024 21:47	4/24/2024 10:00	733	0
1597937	4/23/2024 21:47	4/24/2024 10:00	733	0
406786	4/23/2024 21:47	4/24/2024 10:00	733	0.03
1320008	4/23/2024 21:47	4/24/2024 8:39	652	0
926657	4/23/2024 21:47	4/24/2024 10:00	733	0
1356945	4/23/2024 21:47	4/24/2024 10:00	733	0
155839	4/23/2024 21:47	4/24/2024 10:00	733	0
639125	4/23/2024 21:47	4/24/2024 9:39	712	0
548347	4/23/2024 21:47	4/24/2024 10:00	733	0.12
664453	4/23/2024 21:47	4/24/2024 10:00	733	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8718350	4/23/2024 21:47	4/24/2024 10:00	733	0
1939790	4/23/2024 21:47	4/24/2024 10:00	733	0.13
1321663	4/23/2024 21:47	4/24/2024 10:00	733	0
280112	4/23/2024 21:47	4/24/2024 10:00	733	0
9313875	4/23/2024 21:47	4/24/2024 10:00	733	0
497969	4/23/2024 21:47	4/24/2024 10:00	733	0
441781	4/23/2024 21:47	4/24/2024 10:00	733	0.04
902498	4/23/2024 21:47	4/24/2024 10:00	733	0
793638	4/23/2024 21:48	4/24/2024 10:00	732	0
414781	4/23/2024 21:48	4/24/2024 10:00	732	0
689585	4/23/2024 21:48	4/24/2024 10:00	732	0
1320845	4/23/2024 21:48	4/24/2024 10:00	732	0.37
593798	4/23/2024 21:48	4/24/2024 10:00	732	0.09
8511715	4/23/2024 21:48	4/24/2024 10:00	732	0
419418	4/23/2024 21:48	4/24/2024 10:00	732	0
989353	4/23/2024 21:48	4/24/2024 10:00	732	0
1459057	4/23/2024 21:48	4/24/2024 10:00	732	0
837305	4/23/2024 21:48	4/24/2024 10:00	732	0
933697	4/23/2024 21:48	4/24/2024 10:00	732	0
1093833	4/23/2024 21:48	4/24/2024 10:00	732	0
10371746	4/23/2024 21:49	4/24/2024 10:00	731	0
711121	4/23/2024 21:49	4/24/2024 10:00	731	0
667095	4/23/2024 21:49	4/24/2024 10:00	731	0
417208	4/23/2024 21:49	4/24/2024 10:00	731	0.01
1547145	4/23/2024 21:49	4/24/2024 10:00	731	0.02
979888	4/23/2024 21:49	4/24/2024 10:00	731	0
924910	4/23/2024 21:49	4/24/2024 10:00	731	0
1669201	4/23/2024 21:49	4/24/2024 10:00	731	0
1407947	4/23/2024 21:49	4/24/2024 10:00	731	0
23462	4/23/2024 21:49	4/24/2024 10:00	731	0
197690	4/23/2024 21:49	4/24/2024 9:20	691	0
1504301	4/23/2024 21:49	4/24/2024 10:00	731	0
12580326	4/23/2024 21:49	4/24/2024 10:00	731	0
1281578	4/23/2024 21:49	4/24/2024 10:00	731	0
539562	4/23/2024 21:49	4/24/2024 10:00	731	0
8621798	4/23/2024 21:49	4/24/2024 10:00	731	0
639074	4/23/2024 21:49	4/24/2024 9:38	709	0.01
645144	4/23/2024 21:49	4/24/2024 10:00	731	0
551039	4/23/2024 21:49	4/24/2024 10:00	731	0
494918	4/23/2024 21:49	4/24/2024 10:00	731	0
8724095	4/23/2024 21:49	4/24/2024 10:00	731	0
639221	4/23/2024 21:49	4/24/2024 9:40	711	0.14
850281	4/23/2024 21:49	4/24/2024 10:00	731	0.12
196408	4/23/2024 21:49	4/24/2024 9:23	694	0
1518507	4/23/2024 21:49	4/24/2024 10:00	731	0.05
5834752	4/23/2024 21:49	4/24/2024 10:00	731	0
503515	4/23/2024 21:49	4/24/2024 10:00	731	0
702874	4/23/2024 21:50	4/24/2024 10:00	730	0
902746	4/23/2024 21:50	4/24/2024 10:00	730	0
508177	4/23/2024 21:50	4/24/2024 10:00	730	0
1459765	4/23/2024 21:50	4/24/2024 10:00	730	0
549259	4/23/2024 21:50	4/24/2024 10:00	730	0
853733	4/23/2024 21:50	4/24/2024 10:00	730	0
441757	4/23/2024 21:50	4/24/2024 10:00	730	0
1361623	4/23/2024 21:50	4/24/2024 10:00	730	0
1080445	4/23/2024 21:50	4/24/2024 10:00	730	0
390311	4/23/2024 21:50	4/24/2024 10:00	730	0.14
67122	4/23/2024 21:50	4/24/2024 10:00	730	0
174764	4/23/2024 21:50	4/24/2024 10:00	730	0
274059	4/23/2024 21:50	4/24/2024 9:35	705	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361770	4/23/2024 21:50	4/24/2024 9:38	708	0.14
126377	4/23/2024 21:50	4/24/2024 10:00	730	0
230035	4/23/2024 21:50	4/24/2024 10:00	730	0
388081	4/23/2024 21:50	4/24/2024 10:00	730	0
454901	4/23/2024 21:50	4/24/2024 10:00	730	0
609757	4/23/2024 21:50	4/24/2024 10:00	730	0
473595	4/23/2024 21:50	4/24/2024 10:00	730	0
328817	4/23/2024 21:50	4/24/2024 10:00	730	0
601666	4/23/2024 21:50	4/24/2024 10:00	730	0
1407628	4/23/2024 21:50	4/24/2024 10:00	730	0
1663879	4/23/2024 21:50	4/24/2024 10:00	730	0.12
1272457	4/23/2024 21:50	4/24/2024 10:00	730	0.02
226962	4/23/2024 21:50	4/24/2024 10:00	730	0
1034043	4/23/2024 21:50	4/24/2024 10:00	730	0
645798	4/23/2024 21:50	4/24/2024 10:00	730	0
1527808	4/23/2024 21:50	4/24/2024 10:00	730	0.26
219948	4/23/2024 21:50	4/24/2024 10:00	730	0
844177	4/23/2024 21:50	4/24/2024 10:00	730	0
1017438	4/23/2024 21:50	4/24/2024 10:00	730	0.22
613451	4/23/2024 21:50	4/24/2024 10:00	730	0
203234	4/23/2024 21:50	4/24/2024 10:00	730	0
1508184	4/23/2024 21:51	4/24/2024 10:00	729	0
1546314	4/23/2024 21:51	4/24/2024 10:00	729	0
66435	4/23/2024 21:51	4/24/2024 10:00	729	0
1387226	4/23/2024 21:51	4/24/2024 10:00	729	0
459041	4/23/2024 21:51	4/24/2024 10:00	729	0
8495802	4/23/2024 21:51	4/24/2024 9:16	685	0.14
1543009	4/23/2024 21:51	4/24/2024 10:00	729	0
1567316	4/23/2024 21:51	4/24/2024 10:00	729	0
418876	4/23/2024 21:51	4/24/2024 10:00	729	0
1020565	4/23/2024 21:51	4/24/2024 9:18	687	0
495032	4/23/2024 21:51	4/24/2024 10:00	729	0
645339	4/23/2024 21:51	4/24/2024 9:36	705	0.07
982898	4/23/2024 21:51	4/24/2024 10:00	729	0
1658330	4/23/2024 21:51	4/24/2024 10:00	729	0
1393633	4/23/2024 21:51	4/24/2024 10:00	729	0.82
501613	4/23/2024 21:51	4/24/2024 10:00	729	0
495335	4/23/2024 21:51	4/24/2024 10:00	729	0
1407881	4/23/2024 21:51	4/24/2024 10:00	729	0
14605	4/23/2024 21:51	4/24/2024 10:00	729	0
1312460	4/23/2024 21:51	4/24/2024 10:00	729	0.15
1551510	4/23/2024 21:51	4/24/2024 10:00	729	0
989442	4/23/2024 21:51	4/24/2024 9:38	707	0
1564506	4/23/2024 21:51	4/24/2024 10:00	729	0.03
17807	4/23/2024 21:51	4/24/2024 10:00	729	0
793285	4/23/2024 21:51	4/24/2024 10:00	729	0
1071064	4/23/2024 21:51	4/24/2024 8:39	648	0
1005751	4/23/2024 21:51	4/24/2024 10:00	729	0
393898	4/23/2024 21:51	4/24/2024 10:00	729	0
1313014	4/23/2024 21:51	4/24/2024 10:00	729	0
466549	4/23/2024 21:51	4/24/2024 10:00	729	0
10303796	4/23/2024 21:51	4/24/2024 10:00	729	0
500145	4/23/2024 21:51	4/24/2024 10:00	729	0
20280	4/23/2024 21:51	4/24/2024 10:00	729	0
645321	4/23/2024 21:51	4/24/2024 10:00	729	0
202505	4/23/2024 21:51	4/24/2024 10:00	729	0
605113	4/23/2024 21:52	4/24/2024 10:00	728	0.17
203784	4/23/2024 21:52	4/24/2024 10:00	728	0
1556486	4/23/2024 21:52	4/24/2024 10:00	728	0
1599504	4/23/2024 21:52	4/24/2024 10:00	728	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
498801	4/23/2024 21:52	4/24/2024 10:00	728	0
553863	4/23/2024 21:52	4/24/2024 10:00	728	0
1366698	4/23/2024 21:52	4/24/2024 10:00	728	0
2734412	4/23/2024 21:52	4/24/2024 10:00	728	0.03
791510	4/23/2024 21:52	4/24/2024 7:11	559	0
574596	4/23/2024 21:52	4/24/2024 10:00	728	0
1379889	4/23/2024 21:52	4/24/2024 10:00	728	0
735736	4/23/2024 21:52	4/24/2024 10:00	728	0.01
113628	4/23/2024 21:52	4/24/2024 10:00	728	0
567126	4/23/2024 21:52	4/24/2024 10:00	728	0
204700	4/23/2024 21:52	4/24/2024 10:00	728	0.28
237177	4/23/2024 21:52	4/24/2024 10:00	728	0
456084	4/23/2024 21:52	4/24/2024 10:00	728	0
405317	4/23/2024 21:52	4/24/2024 10:00	728	0
1487930	4/23/2024 21:52	4/24/2024 9:38	706	0
646026	4/23/2024 21:52	4/24/2024 9:52	720	0
1265778	4/23/2024 21:52	4/24/2024 8:35	643	0
449699	4/23/2024 21:52	4/24/2024 10:00	728	0
1363415	4/23/2024 21:52	4/24/2024 10:00	728	0
15611	4/23/2024 21:52	4/24/2024 10:00	728	0
612995	4/23/2024 21:52	4/24/2024 10:00	728	0
373273	4/23/2024 21:52	4/24/2024 10:00	728	0
1452843	4/23/2024 21:52	4/24/2024 10:00	728	0
557525	4/23/2024 21:52	4/24/2024 10:00	728	0.08
860281	4/23/2024 21:52	4/24/2024 9:25	693	0
1363656	4/23/2024 21:52	4/24/2024 10:00	728	0
571420	4/23/2024 21:52	4/24/2024 10:00	728	0
495611	4/23/2024 21:52	4/24/2024 10:00	728	0
1368745	4/23/2024 21:52	4/24/2024 10:00	728	0
1363588	4/23/2024 21:52	4/24/2024 9:37	705	0.12
64849	4/23/2024 21:52	4/24/2024 10:00	728	0.01
450055	4/23/2024 21:52	4/24/2024 10:00	728	0
1554677	4/23/2024 21:52	4/24/2024 10:00	728	0
1704779	4/23/2024 21:52	4/24/2024 9:02	670	0.04
898644	4/23/2024 21:52	4/24/2024 10:00	728	0
1496485	4/23/2024 21:52	4/24/2024 10:00	728	0
389401	4/23/2024 21:52	4/24/2024 10:00	728	0
613329	4/23/2024 21:52	4/24/2024 10:00	728	0.42
4877418	4/23/2024 21:52	4/24/2024 10:00	728	0
334389	4/23/2024 21:52	4/24/2024 10:00	728	0
663982	4/23/2024 21:52	4/24/2024 8:41	649	0
278472	4/23/2024 21:52	4/24/2024 10:00	728	0.01
1466638	4/23/2024 21:52	4/24/2024 10:00	728	0
172641	4/23/2024 21:52	4/24/2024 10:00	728	0
169425	4/23/2024 21:52	4/24/2024 10:00	728	0.01
417158	4/23/2024 21:52	4/24/2024 10:00	728	0
393681	4/23/2024 21:52	4/24/2024 10:00	728	0
605186	4/23/2024 21:52	4/24/2024 10:00	728	0
1417279	4/23/2024 21:52	4/24/2024 10:00	728	0
1266649	4/23/2024 21:52	4/24/2024 10:00	728	0
1550555	4/23/2024 21:52	4/24/2024 10:00	728	0.08
1493766	4/23/2024 21:52	4/24/2024 10:00	728	0
29635	4/23/2024 21:52	4/24/2024 10:00	728	0
1412123	4/23/2024 21:52	4/24/2024 10:00	728	0
1302123	4/23/2024 21:52	4/24/2024 10:00	728	0
1393699	4/23/2024 21:52	4/24/2024 8:12	620	0
266950	4/23/2024 21:53	4/24/2024 10:00	727	0
1614051	4/23/2024 21:53	4/24/2024 10:00	727	0
415705	4/23/2024 21:53	4/24/2024 10:00	727	0
267439	4/23/2024 21:53	4/24/2024 10:00	727	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
324290	4/23/2024 21:53	4/24/2024 10:00	727	0
1513398	4/23/2024 21:53	4/24/2024 10:00	727	0
682385	4/23/2024 21:53	4/24/2024 10:00	727	0
889523	4/23/2024 21:53	4/24/2024 10:00	727	0
414727	4/23/2024 21:53	4/24/2024 10:00	727	0
1600016	4/23/2024 21:53	4/24/2024 10:00	727	0
975032	4/23/2024 21:53	4/24/2024 10:00	727	0
23566	4/23/2024 21:53	4/24/2024 10:00	727	0.01
611035	4/23/2024 21:53	4/24/2024 10:00	727	0
1400258	4/23/2024 21:53	4/24/2024 10:00	727	0
375655	4/23/2024 21:53	4/24/2024 10:00	727	0
106659	4/23/2024 21:53	4/24/2024 10:00	727	0.03
1394442	4/23/2024 21:53	4/24/2024 10:00	727	0
494772	4/23/2024 21:53	4/24/2024 10:00	727	0.03
1394467	4/23/2024 21:53	4/24/2024 10:00	727	0
1385122	4/23/2024 21:53	4/24/2024 10:00	727	0
1463218	4/23/2024 21:53	4/24/2024 8:49	656	0.03
1361528	4/23/2024 21:53	4/24/2024 9:37	704	0
619266	4/23/2024 21:53	4/24/2024 10:00	727	0
418291	4/23/2024 21:53	4/24/2024 10:00	727	0
47769	4/23/2024 21:53	4/24/2024 10:00	727	0
456099	4/23/2024 21:53	4/24/2024 10:00	727	0
975191	4/23/2024 21:53	4/24/2024 10:00	727	0.09
8206792	4/23/2024 21:53	4/24/2024 10:00	727	0
328911	4/23/2024 21:53	4/24/2024 10:00	727	0
1514004	4/23/2024 21:53	4/24/2024 10:00	727	0
1557188	4/23/2024 21:53	4/24/2024 10:00	727	0
1498925	4/23/2024 21:53	4/24/2024 10:00	727	0.03
500322	4/23/2024 21:53	4/24/2024 10:00	727	0
239705	4/23/2024 21:53	4/24/2024 10:00	727	0
1514000	4/23/2024 21:53	4/24/2024 10:00	727	0
345491	4/23/2024 21:53	4/24/2024 10:00	727	0
1599209	4/23/2024 21:53	4/24/2024 9:02	669	0
867630	4/23/2024 21:53	4/24/2024 10:00	727	0
450975	4/23/2024 21:53	4/24/2024 10:00	727	0
332967	4/23/2024 21:53	4/24/2024 10:00	727	0
234070	4/23/2024 21:53	4/24/2024 10:00	727	0.01
21540	4/23/2024 21:53	4/24/2024 10:00	727	0
637619	4/23/2024 21:53	4/24/2024 10:00	727	0.03
1452193	4/23/2024 21:53	4/24/2024 10:00	727	0.03
197883	4/23/2024 21:54	4/24/2024 9:23	689	0
1704326	4/23/2024 21:54	4/24/2024 10:00	726	0.06
22953	4/23/2024 21:54	4/24/2024 10:00	726	0.04
11009461	4/23/2024 21:54	4/24/2024 10:00	726	0
594966	4/23/2024 21:54	4/24/2024 10:00	726	0
1432827	4/23/2024 21:54	4/24/2024 10:00	726	0
51483	4/23/2024 21:54	4/24/2024 8:51	657	0
1307027	4/23/2024 21:54	4/24/2024 10:00	726	0
172871	4/23/2024 21:54	4/24/2024 10:00	726	0
478580	4/23/2024 21:54	4/24/2024 10:00	726	0.31
1321750	4/23/2024 21:54	4/24/2024 10:00	726	0
301275	4/23/2024 21:54	4/24/2024 10:00	726	0
375117	4/23/2024 21:54	4/24/2024 10:00	726	0
300388	4/23/2024 21:54	4/24/2024 10:00	726	0
1556565	4/23/2024 21:54	4/24/2024 10:00	726	0
613338	4/23/2024 21:54	4/24/2024 10:00	726	0
1597556	4/23/2024 21:54	4/24/2024 8:59	665	0
1549376	4/23/2024 21:54	4/24/2024 10:00	726	0
1073482	4/23/2024 21:54	4/24/2024 10:00	726	0
174122	4/23/2024 21:54	4/24/2024 10:00	726	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1077082	4/23/2024 21:54	4/24/2024 10:00	726	0
347031	4/23/2024 21:54	4/24/2024 10:00	726	0
124841	4/23/2024 21:54	4/24/2024 10:00	726	0
611761	4/23/2024 21:54	4/24/2024 10:00	726	0.08
507365	4/23/2024 21:54	4/24/2024 10:00	726	0
638816	4/23/2024 21:54	4/24/2024 9:40	706	0
267367	4/23/2024 21:54	4/24/2024 10:00	726	0
1588725	4/23/2024 21:54	4/24/2024 7:47	593	0
356674	4/23/2024 21:54	4/24/2024 10:00	726	0.05
99953	4/23/2024 21:54	4/24/2024 10:00	726	0.12
1512907	4/23/2024 21:54	4/24/2024 10:00	726	0.05
613412	4/23/2024 21:54	4/24/2024 10:00	726	0
1456419	4/23/2024 21:54	4/24/2024 10:00	726	0
106527	4/23/2024 21:54	4/24/2024 10:00	726	0
1415828	4/23/2024 21:54	4/24/2024 10:00	726	0.36
450182	4/23/2024 21:54	4/24/2024 10:00	726	0
1362130	4/23/2024 21:54	4/24/2024 9:41	707	0
70866	4/23/2024 21:54	4/24/2024 10:00	726	0
13876	4/23/2024 21:54	4/24/2024 10:00	726	0
1364834	4/23/2024 21:54	4/24/2024 10:00	726	0
639833	4/23/2024 21:54	4/24/2024 8:37	643	0
97730	4/23/2024 21:54	4/24/2024 10:00	726	0
1683861	4/23/2024 21:54	4/24/2024 10:00	726	0
275018	4/23/2024 21:54	4/24/2024 10:00	726	0
237266	4/23/2024 21:54	4/24/2024 10:00	726	0
570022	4/23/2024 21:55	4/24/2024 10:00	725	0
1663439	4/23/2024 21:55	4/24/2024 10:00	725	0
1380981	4/23/2024 21:55	4/24/2024 10:00	725	0
803317	4/23/2024 21:55	4/24/2024 10:00	725	0
1362855	4/23/2024 21:55	4/24/2024 10:00	725	0
321287	4/23/2024 21:55	4/24/2024 10:00	725	0
1587133	4/23/2024 21:55	4/24/2024 7:59	604	0
1548805	4/23/2024 21:55	4/24/2024 10:00	725	0.01
1408573	4/23/2024 21:55	4/24/2024 10:00	725	0.01
10508342	4/23/2024 21:55	4/24/2024 10:00	725	0.03
10978285	4/23/2024 21:55	4/24/2024 10:00	725	0
376047	4/23/2024 21:55	4/24/2024 10:00	725	0
465344	4/23/2024 21:55	4/24/2024 10:00	725	0
29748	4/23/2024 21:55	4/24/2024 10:00	725	0
1299632	4/23/2024 21:55	4/24/2024 10:00	725	0
66542	4/23/2024 21:55	4/24/2024 10:00	725	0
1498622	4/23/2024 21:55	4/24/2024 10:00	725	0
1649615	4/23/2024 21:55	4/24/2024 10:00	725	0
110954	4/23/2024 21:55	4/24/2024 10:00	725	0
557420	4/23/2024 21:55	4/24/2024 10:00	725	0.03
381338	4/23/2024 21:55	4/24/2024 10:00	725	0
1471584	4/23/2024 21:55	4/24/2024 10:00	725	0
1386264	4/23/2024 21:55	4/24/2024 10:00	725	0
1518502	4/23/2024 21:55	4/24/2024 10:00	725	0
180809	4/23/2024 21:55	4/24/2024 10:00	725	0
1516579	4/23/2024 21:55	4/24/2024 10:00	725	0
1268231	4/23/2024 21:55	4/24/2024 10:00	725	0
238732	4/23/2024 21:55	4/24/2024 10:00	725	0
563721	4/23/2024 21:55	4/24/2024 10:00	725	0
327311	4/23/2024 21:55	4/24/2024 10:00	725	0
323657	4/23/2024 21:55	4/24/2024 8:06	611	0
1522810	4/23/2024 21:55	4/24/2024 10:00	725	0
65575	4/23/2024 21:56	4/24/2024 10:00	724	0.06
176226	4/23/2024 21:56	4/24/2024 10:00	724	0
982261	4/23/2024 21:56	4/24/2024 10:00	724	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12376755	4/23/2024 21:56	4/24/2024 10:00	724	0
1498610	4/23/2024 21:56	4/24/2024 10:00	724	0
511266	4/23/2024 21:56	4/24/2024 10:00	724	0
275015	4/23/2024 21:56	4/24/2024 10:00	724	0
6714863	4/23/2024 21:56	4/24/2024 10:00	724	0
356655	4/23/2024 21:56	4/24/2024 10:00	724	0
1672745	4/23/2024 21:56	4/24/2024 10:00	724	0
1406535	4/23/2024 21:56	4/24/2024 10:00	724	0
1602508	4/23/2024 21:56	4/24/2024 10:00	724	0
8159088	4/23/2024 21:56	4/24/2024 10:00	724	0
1431804	4/23/2024 21:56	4/24/2024 10:00	724	0
1519715	4/23/2024 21:56	4/24/2024 10:00	724	0
328113	4/23/2024 21:56	4/24/2024 10:00	724	0.1
1519179	4/23/2024 21:56	4/24/2024 10:00	724	0
1384159	4/23/2024 21:56	4/24/2024 9:07	671	0
665119	4/23/2024 21:56	4/24/2024 10:00	724	0
1414392	4/23/2024 21:56	4/24/2024 10:00	724	0
1041597	4/23/2024 21:56	4/24/2024 10:00	724	0
606256	4/23/2024 21:56	4/24/2024 10:00	724	0
451783	4/23/2024 21:56	4/24/2024 10:00	724	0
11435788	4/23/2024 21:56	4/24/2024 10:00	724	0.01
450329	4/23/2024 21:56	4/24/2024 10:00	724	0
1464949	4/23/2024 21:56	4/24/2024 8:50	654	0
1071790	4/23/2024 21:56	4/24/2024 10:00	724	0.09
1638431	4/23/2024 21:56	4/24/2024 10:00	724	0.11
197561	4/23/2024 21:56	4/24/2024 10:00	724	0.06
1413513	4/23/2024 21:56	4/24/2024 10:00	724	0.48
878149	4/23/2024 21:56	4/24/2024 10:00	724	0.13
197550	4/23/2024 21:56	4/24/2024 10:00	724	0.01
197251	4/23/2024 21:56	4/24/2024 10:00	724	0.08
1672454	4/23/2024 21:56	4/24/2024 10:00	724	0
1524033	4/23/2024 21:56	4/24/2024 10:00	724	0.02
1664071	4/23/2024 21:56	4/24/2024 10:00	724	0
1301093	4/23/2024 21:56	4/24/2024 10:00	724	0.04
1509486	4/23/2024 21:56	4/24/2024 10:00	724	0
100099	4/23/2024 21:56	4/24/2024 10:00	724	0
569142	4/23/2024 21:57	4/24/2024 10:00	723	0
1518241	4/23/2024 21:57	4/24/2024 10:00	723	0
8511623	4/23/2024 21:57	4/24/2024 10:00	723	0
230037	4/23/2024 21:57	4/24/2024 10:00	723	0
14239	4/23/2024 21:57	4/24/2024 10:00	723	0
847038	4/23/2024 21:57	4/24/2024 10:00	723	0
1555376	4/23/2024 21:57	4/24/2024 10:00	723	0.03
1310069	4/23/2024 21:57	4/24/2024 10:00	723	0
300659	4/23/2024 21:57	4/24/2024 10:00	723	0
564518	4/23/2024 21:57	4/24/2024 10:00	723	0
609885	4/23/2024 21:57	4/24/2024 10:00	723	0.15
96506	4/23/2024 21:57	4/24/2024 10:00	723	0.62
605633	4/23/2024 21:57	4/24/2024 10:00	723	0
156039	4/23/2024 21:57	4/24/2024 10:00	723	0
1405290	4/23/2024 21:57	4/24/2024 10:00	723	0
1385431	4/23/2024 21:57	4/24/2024 10:00	723	0.06
1366121	4/23/2024 21:57	4/24/2024 10:00	723	0
1307071	4/23/2024 21:57	4/24/2024 10:00	723	0.09
569554	4/23/2024 21:57	4/24/2024 10:00	723	0
8950281	4/23/2024 21:57	4/24/2024 8:48	651	0
631581	4/23/2024 21:57	4/24/2024 10:00	723	0
195666	4/23/2024 21:57	4/24/2024 10:00	723	0
1685329	4/23/2024 21:57	4/24/2024 10:00	723	0
1383521	4/23/2024 21:57	4/24/2024 10:00	723	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
561672	4/23/2024 21:57	4/24/2024 10:00	723	0.05
1515733	4/23/2024 21:57	4/24/2024 10:00	723	0
373278	4/23/2024 21:57	4/24/2024 10:00	723	0
1414084	4/23/2024 21:57	4/24/2024 10:00	723	0
373050	4/23/2024 21:57	4/24/2024 10:00	723	0
169731	4/23/2024 21:57	4/24/2024 10:00	723	0.01
640120	4/23/2024 21:57	4/24/2024 9:41	704	0
1670039	4/23/2024 21:57	4/24/2024 10:00	723	0
1509487	4/23/2024 21:57	4/24/2024 10:00	723	0
1538577	4/23/2024 21:57	4/24/2024 10:00	723	0
1403562	4/23/2024 21:58	4/24/2024 10:00	722	0
30471	4/23/2024 21:58	4/24/2024 10:00	722	0
1326419	4/23/2024 21:58	4/24/2024 10:00	722	0.1
129733	4/23/2024 21:58	4/24/2024 10:00	722	0
900332	4/23/2024 21:58	4/24/2024 10:00	722	0
549044	4/23/2024 21:58	4/24/2024 10:00	722	0
859747	4/23/2024 21:58	4/24/2024 9:22	684	0
378229	4/23/2024 21:58	4/24/2024 10:00	722	0
646827	4/23/2024 21:58	4/24/2024 10:00	722	0
948144	4/23/2024 21:58	4/24/2024 10:00	722	0
323747	4/23/2024 21:58	4/24/2024 8:05	607	0
8112615	4/23/2024 21:58	4/24/2024 10:00	722	0
847973	4/23/2024 21:58	4/24/2024 10:00	722	0
1407976	4/23/2024 21:58	4/24/2024 10:00	722	0
68620	4/23/2024 21:58	4/24/2024 10:00	722	0
54324	4/23/2024 21:58	4/24/2024 10:00	722	0
1421188	4/23/2024 21:58	4/24/2024 10:00	722	0
325050	4/23/2024 21:58	4/24/2024 10:00	722	0
1394543	4/23/2024 21:58	4/24/2024 10:00	722	0
240045	4/23/2024 21:58	4/24/2024 10:00	722	0
204963	4/23/2024 21:58	4/24/2024 10:00	722	0
328570	4/23/2024 21:58	4/24/2024 8:59	661	0
1259819	4/23/2024 21:58	4/24/2024 10:00	722	0
1450250	4/23/2024 21:58	4/24/2024 10:00	722	0
10013697	4/23/2024 21:58	4/24/2024 10:00	722	0
49209	4/23/2024 21:58	4/24/2024 10:00	722	0
975066	4/23/2024 21:58	4/24/2024 10:00	722	0
1554218	4/23/2024 21:58	4/24/2024 10:00	722	0.06
1541604	4/23/2024 21:58	4/24/2024 10:00	722	0
1446785	4/23/2024 21:58	4/24/2024 10:00	722	0.04
1557100	4/23/2024 21:58	4/24/2024 10:00	722	0
345394	4/23/2024 21:58	4/24/2024 10:00	722	0.86
12889516	4/23/2024 21:59	4/24/2024 10:00	721	0.55
197629	4/23/2024 21:59	4/24/2024 9:23	684	0
397349	4/23/2024 21:59	4/24/2024 10:00	721	0
1379802	4/23/2024 21:59	4/24/2024 10:00	721	0
238693	4/23/2024 21:59	4/24/2024 10:00	721	0
495785	4/23/2024 21:59	4/24/2024 10:00	721	0.05
1348891	4/23/2024 21:59	4/24/2024 10:00	721	0.02
501672	4/23/2024 21:59	4/24/2024 10:00	721	0.05
1547843	4/23/2024 21:59	4/24/2024 10:00	721	0
852071	4/23/2024 21:59	4/24/2024 10:00	721	0
198082	4/23/2024 21:59	4/24/2024 10:00	721	0
852125	4/23/2024 21:59	4/24/2024 10:00	721	0
1513911	4/23/2024 21:59	4/24/2024 10:00	721	0.19
1521509	4/23/2024 21:59	4/24/2024 10:00	721	0.02
574993	4/23/2024 22:00	4/24/2024 10:00	720	0
573677	4/23/2024 22:00	4/24/2024 10:00	720	0.72
6828301	4/23/2024 22:00	4/24/2024 10:00	720	0
1493132	4/23/2024 22:00	4/24/2024 8:28	628	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
499998	4/23/2024 22:00	4/24/2024 10:00	720	0
1417138	4/23/2024 22:00	4/24/2024 10:00	720	0
450680	4/23/2024 22:00	4/24/2024 10:00	720	0
497584	4/23/2024 22:00	4/24/2024 10:00	720	0
56196	4/23/2024 22:00	4/24/2024 10:00	720	0.07
174815	4/23/2024 22:00	4/24/2024 10:00	720	0
1376158	4/23/2024 22:00	4/24/2024 10:00	720	0
918098	4/23/2024 22:00	4/24/2024 10:00	720	0
413877	4/23/2024 22:00	4/24/2024 10:00	720	0
174362	4/23/2024 22:00	4/24/2024 10:00	720	0
374430	4/23/2024 22:00	4/24/2024 10:00	720	0
101426	4/23/2024 22:01	4/24/2024 10:00	719	0.53
521348	4/23/2024 22:01	4/24/2024 10:00	719	0
601397	4/23/2024 22:01	4/24/2024 10:00	719	0
1549436	4/23/2024 22:01	4/24/2024 10:00	719	0.09
1394365	4/23/2024 22:01	4/24/2024 10:00	719	0
10393495	4/23/2024 22:01	4/24/2024 10:00	719	0
9060925	4/23/2024 22:01	4/24/2024 10:00	719	0
1515678	4/23/2024 22:01	4/24/2024 10:00	719	0
1513959	4/23/2024 22:01	4/24/2024 10:00	719	0
51957	4/23/2024 22:01	4/24/2024 8:20	619	0
1350334	4/23/2024 22:02	4/24/2024 10:00	718	0
1314993	4/23/2024 22:02	4/24/2024 10:00	718	0
106076	4/23/2024 22:02	4/24/2024 10:00	718	0.01
1382821	4/23/2024 22:02	4/24/2024 10:00	718	0
69207	4/23/2024 22:02	4/24/2024 10:00	718	0
274125	4/23/2024 22:02	4/24/2024 9:34	692	0
1494722	4/23/2024 22:02	4/24/2024 8:14	612	0
729928	4/23/2024 22:02	4/24/2024 10:00	718	0
593397	4/23/2024 22:03	4/24/2024 10:00	717	0
194491	4/23/2024 22:03	4/24/2024 10:00	717	0
7415412	4/23/2024 22:03	4/24/2024 10:00	717	0
21537	4/23/2024 22:03	4/24/2024 10:00	717	0.01
1375227	4/23/2024 22:03	4/24/2024 9:13	670	0
237644	4/23/2024 22:03	4/24/2024 10:00	717	0.1
9993412	4/23/2024 22:03	4/24/2024 10:00	717	0
9063373	4/23/2024 22:03	4/24/2024 10:00	717	0
350753	4/23/2024 22:03	4/24/2024 10:00	717	0
56060	4/23/2024 22:04	4/24/2024 10:00	716	0
113293	4/23/2024 22:04	4/24/2024 10:00	716	0.02
1550318	4/23/2024 22:04	4/24/2024 10:00	716	0
1375642	4/23/2024 22:05	4/24/2024 10:00	715	0
535449	4/23/2024 22:05	4/24/2024 10:00	715	0
1362910	4/23/2024 22:15	4/24/2024 10:00	705	0.07
1661511	4/23/2024 22:16	4/24/2024 10:00	704	0
980870	4/23/2024 22:20	4/24/2024 10:00	700	0
237758	4/23/2024 22:22	4/24/2024 10:00	698	0.02
849543	4/23/2024 22:32	4/24/2024 10:00	688	0
850296	4/23/2024 22:34	4/24/2024 10:00	686	0
850242	4/23/2024 22:34	4/24/2024 10:00	686	0
655059	4/23/2024 22:56	4/24/2024 10:00	664	0
1355611	4/24/2024 0:23	4/24/2024 10:00	577	0
28509	4/24/2024 3:35	4/24/2024 10:00	385	0
465897	4/24/2024 5:05	4/24/2024 10:00	295	0
791510	4/24/2024 7:11	4/24/2024 10:00	169	0
664735	4/24/2024 7:18	4/24/2024 10:00	162	0
1429127	4/24/2024 7:18	4/24/2024 10:00	162	0
326028	4/24/2024 7:20	4/24/2024 10:00	160	0
431292	4/24/2024 7:46	4/24/2024 10:00	134	0
1588725	4/24/2024 7:47	4/24/2024 9:27	100	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
409102	4/24/2024 7:58	4/24/2024 10:00	122	0
1587133	4/24/2024 7:59	4/24/2024 10:00	121	0.07
323747	4/24/2024 8:05	4/24/2024 10:00	115	0.21
494734	4/24/2024 8:05	4/24/2024 10:00	115	0.09
323657	4/24/2024 8:06	4/24/2024 10:00	114	0
791860	4/24/2024 8:08	4/24/2024 10:00	112	0.09
1081237	4/24/2024 8:10	4/24/2024 8:14	4	0
1393699	4/24/2024 8:12	4/24/2024 10:00	108	0.17
1081237	4/24/2024 8:14	4/24/2024 9:35	81	0
1494722	4/24/2024 8:14	4/24/2024 10:00	106	0.77
495713	4/24/2024 8:19	4/24/2024 10:00	101	0.02
463093	4/24/2024 8:19	4/24/2024 10:00	101	0
113752	4/24/2024 8:20	4/24/2024 10:00	100	0
113476	4/24/2024 8:20	4/24/2024 10:00	100	0
51957	4/24/2024 8:20	4/24/2024 10:00	100	0.3
838495	4/24/2024 8:20	4/24/2024 10:00	100	0
495383	4/24/2024 8:20	4/24/2024 10:00	100	0
495705	4/24/2024 8:22	4/24/2024 10:00	98	0
792716	4/24/2024 8:22	4/24/2024 10:00	98	0.01
1493132	4/24/2024 8:28	4/24/2024 10:00	92	0.93
99803	4/24/2024 8:35	4/24/2024 10:00	85	0
740241	4/24/2024 8:35	4/24/2024 10:00	85	0
1265778	4/24/2024 8:35	4/24/2024 10:00	85	0.13
512854	4/24/2024 8:37	4/24/2024 10:00	83	0
639833	4/24/2024 8:37	4/24/2024 9:24	47	0
1321605	4/24/2024 8:37	4/24/2024 10:00	83	0.68
102902	4/24/2024 8:38	4/24/2024 10:00	82	0
1071064	4/24/2024 8:39	4/24/2024 10:00	81	0
1320008	4/24/2024 8:39	4/24/2024 10:00	81	0.27
1310926	4/24/2024 8:39	4/24/2024 10:00	81	0
656343	4/24/2024 8:40	4/24/2024 10:00	80	0
658658	4/24/2024 8:40	4/24/2024 10:00	80	0
1309098	4/24/2024 8:40	4/24/2024 10:00	80	0.2
611576	4/24/2024 8:40	4/24/2024 10:00	80	0
611440	4/24/2024 8:40	4/24/2024 10:00	80	0
1519509	4/24/2024 8:41	4/24/2024 10:00	79	0
611363	4/24/2024 8:41	4/24/2024 10:00	79	0.01
663982	4/24/2024 8:41	4/24/2024 10:00	79	0
843134	4/24/2024 8:46	4/24/2024 10:00	74	0
840406	4/24/2024 8:47	4/24/2024 10:00	73	0
562727	4/24/2024 8:48	4/24/2024 9:41	53	0
8950281	4/24/2024 8:48	4/24/2024 10:00	72	0
1463218	4/24/2024 8:49	4/24/2024 10:00	71	0.15
467911	4/24/2024 8:49	4/24/2024 10:00	71	0
1464949	4/24/2024 8:50	4/24/2024 10:00	70	0
51483	4/24/2024 8:51	4/24/2024 10:00	69	0
610737	4/24/2024 8:55	4/24/2024 10:00	65	0
1073095	4/24/2024 8:56	4/24/2024 10:00	64	0
609850	4/24/2024 8:56	4/24/2024 10:00	64	0.02
29848	4/24/2024 8:56	4/24/2024 10:00	64	0.04
1597556	4/24/2024 8:59	4/24/2024 10:00	61	0.02
328570	4/24/2024 8:59	4/24/2024 10:00	61	0
27483	4/24/2024 8:59	4/24/2024 10:00	61	0
1704232	4/24/2024 9:02	4/24/2024 10:00	58	0.25
1599209	4/24/2024 9:02	4/24/2024 10:00	58	0
1704779	4/24/2024 9:02	4/24/2024 10:00	58	0
993906	4/24/2024 9:03	4/24/2024 10:00	57	0
1430838	4/24/2024 9:04	4/24/2024 10:00	56	0
1384159	4/24/2024 9:07	4/24/2024 10:00	53	0
805073	4/24/2024 9:07	4/24/2024 10:00	53	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
224677	4/24/2024 9:07	4/24/2024 10:00	53	0
224176	4/24/2024 9:08	4/24/2024 10:00	52	0
202674	4/24/2024 9:08	4/24/2024 10:00	52	0
222861	4/24/2024 9:08	4/24/2024 10:00	52	0
30176	4/24/2024 9:12	4/24/2024 10:00	48	0
1375227	4/24/2024 9:13	4/24/2024 10:00	47	0
1019446	4/24/2024 9:13	4/24/2024 10:00	47	0
28110	4/24/2024 9:14	4/24/2024 10:00	46	0
7178975	4/24/2024 9:16	4/24/2024 10:00	44	0.16
8495802	4/24/2024 9:16	4/24/2024 10:00	44	0
260670	4/24/2024 9:17	4/24/2024 10:00	43	0
259134	4/24/2024 9:17	4/24/2024 10:00	43	0
10433250	4/24/2024 9:18	4/24/2024 10:00	42	0
1020565	4/24/2024 9:18	4/24/2024 10:00	42	0
1581633	4/24/2024 9:18	4/24/2024 10:00	42	0
314188	4/24/2024 9:19	4/24/2024 10:00	41	0
315730	4/24/2024 9:20	4/24/2024 10:00	40	0.26
197690	4/24/2024 9:20	4/24/2024 10:00	40	0
945898	4/24/2024 9:21	4/24/2024 9:38	17	0
859747	4/24/2024 9:22	4/24/2024 10:00	38	0
865283	4/24/2024 9:22	4/24/2024 10:00	38	0
316971	4/24/2024 9:22	4/24/2024 10:00	38	0
312846	4/24/2024 9:22	4/24/2024 10:00	38	0.25
8104722	4/24/2024 9:23	4/24/2024 10:00	37	0
196408	4/24/2024 9:23	4/24/2024 10:00	37	0
197883	4/24/2024 9:23	4/24/2024 10:00	37	0
855231	4/24/2024 9:23	4/24/2024 10:00	37	0
8387677	4/24/2024 9:23	4/24/2024 10:00	37	0
197629	4/24/2024 9:23	4/24/2024 10:00	37	0
317797	4/24/2024 9:23	4/24/2024 10:00	37	0
315088	4/24/2024 9:24	4/24/2024 10:00	36	0.12
315346	4/24/2024 9:24	4/24/2024 10:00	36	0
317126	4/24/2024 9:24	4/24/2024 10:00	36	0
639833	4/24/2024 9:24	4/24/2024 10:00	36	0.08
316582	4/24/2024 9:25	4/24/2024 10:00	35	0
1466445	4/24/2024 9:25	4/24/2024 10:00	35	0
860281	4/24/2024 9:25	4/24/2024 10:00	35	0.17
317233	4/24/2024 9:26	4/24/2024 10:00	34	0.03
10510361	4/24/2024 9:26	4/24/2024 10:00	34	0.03
1588725	4/24/2024 9:27	4/24/2024 10:00	33	0
314945	4/24/2024 9:27	4/24/2024 10:00	33	0
1465282	4/24/2024 9:28	4/24/2024 10:00	32	0.07
315345	4/24/2024 9:28	4/24/2024 10:00	32	0
317195	4/24/2024 9:28	4/24/2024 10:00	32	0
657555	4/24/2024 9:29	4/24/2024 10:00	31	0
12378019	4/24/2024 9:31	4/24/2024 9:36	5	0
489470	4/24/2024 9:33	4/24/2024 10:00	27	0
274125	4/24/2024 9:34	4/24/2024 10:00	26	0
6162956	4/24/2024 9:34	4/24/2024 10:00	26	0
274059	4/24/2024 9:35	4/24/2024 10:00	25	0
1081237	4/24/2024 9:35	4/24/2024 9:40	5	0
645339	4/24/2024 9:36	4/24/2024 10:00	24	0.05
8434548	4/24/2024 9:36	4/24/2024 10:00	24	0.04
12378019	4/24/2024 9:36	4/24/2024 10:00	24	0
1362646	4/24/2024 9:37	4/24/2024 9:42	5	0
1361528	4/24/2024 9:37	4/24/2024 10:00	23	0
1363588	4/24/2024 9:37	4/24/2024 10:00	23	0.1
639074	4/24/2024 9:38	4/24/2024 10:00	22	0.04
1361770	4/24/2024 9:38	4/24/2024 10:00	22	0.1
945898	4/24/2024 9:38	4/24/2024 10:00	22	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1487930	4/24/2024 9:38	4/24/2024 10:00	22	0
989442	4/24/2024 9:38	4/24/2024 10:00	22	0.05
639125	4/24/2024 9:39	4/24/2024 10:00	21	0
638816	4/24/2024 9:40	4/24/2024 10:00	20	0
1081237	4/24/2024 9:40	4/24/2024 10:00	20	0
639221	4/24/2024 9:40	4/24/2024 10:00	20	0
562727	4/24/2024 9:41	4/24/2024 10:00	19	0
640120	4/24/2024 9:41	4/24/2024 10:00	19	0
1362130	4/24/2024 9:41	4/24/2024 10:00	19	0
1362646	4/24/2024 9:42	4/24/2024 10:00	18	0
646026	4/24/2024 9:52	4/24/2024 10:00	8	0.03
694511	4/24/2024 9:59	4/24/2024 10:00	1	0
494734	4/24/2024 10:00	4/24/2024 21:49	709	0.1
1453263	4/24/2024 10:00	4/25/2024 10:00	1440	0
596571	4/24/2024 10:00	4/25/2024 10:00	1440	0
196408	4/24/2024 10:00	4/24/2024 21:39	699	0.32
1680798	4/24/2024 10:00	4/25/2024 10:00	1440	0
198082	4/24/2024 10:00	4/25/2024 10:00	1440	0
944751	4/24/2024 10:00	4/25/2024 10:00	1440	0
495383	4/24/2024 10:00	4/24/2024 21:53	713	0
1349602	4/24/2024 10:00	4/25/2024 10:00	1440	0
1384509	4/24/2024 10:00	4/25/2024 10:00	1440	0
675499	4/24/2024 10:00	4/25/2024 10:00	1440	0
315346	4/24/2024 10:00	4/25/2024 10:00	1440	0
1574386	4/24/2024 10:00	4/24/2024 15:30	330	0
7194273	4/24/2024 10:00	4/25/2024 10:00	1440	0
1288420	4/24/2024 10:00	4/25/2024 10:00	1440	0
396857	4/24/2024 10:00	4/25/2024 10:00	1440	0
1352388	4/24/2024 10:00	4/25/2024 10:00	1440	0
345887	4/24/2024 10:00	4/25/2024 10:00	1440	0
997397	4/24/2024 10:00	4/24/2024 13:09	189	0
1613390	4/24/2024 10:00	4/25/2024 10:00	1440	0
326028	4/24/2024 10:00	4/24/2024 15:49	349	0
1588365	4/24/2024 10:00	4/25/2024 10:00	1440	0
12803341	4/24/2024 10:00	4/25/2024 10:00	1440	0
1535364	4/24/2024 10:00	4/25/2024 10:00	1440	0
980398	4/24/2024 10:00	4/25/2024 10:00	1440	0
646579	4/24/2024 10:00	4/25/2024 10:00	1440	0
333859	4/24/2024 10:00	4/24/2024 12:31	151	0
188789	4/24/2024 10:00	4/25/2024 10:00	1440	0
1362646	4/24/2024 10:00	4/24/2024 11:00	60	0
172641	4/24/2024 10:00	4/25/2024 10:00	1440	0
658177	4/24/2024 10:00	4/25/2024 10:00	1440	0.26
690009	4/24/2024 10:00	4/25/2024 10:00	1440	0
10433250	4/24/2024 10:00	4/24/2024 14:02	242	0.18
1375227	4/24/2024 10:00	4/24/2024 12:01	121	0
113752	4/24/2024 10:00	4/25/2024 10:00	1440	0
262048	4/24/2024 10:00	4/25/2024 10:00	1440	0
1418462	4/24/2024 10:00	4/25/2024 10:00	1440	0
197883	4/24/2024 10:00	4/24/2024 21:53	713	0.95
625175	4/24/2024 10:00	4/25/2024 10:00	1440	0
10040573	4/24/2024 10:00	4/25/2024 10:00	1440	0
1450856	4/24/2024 10:00	4/24/2024 11:24	84	0
588308	4/24/2024 10:00	4/25/2024 10:00	1440	0
1516579	4/24/2024 10:00	4/25/2024 10:00	1440	0
914856	4/24/2024 10:00	4/25/2024 10:00	1440	0
682087	4/24/2024 10:00	4/25/2024 10:00	1440	0
488295	4/24/2024 10:00	4/25/2024 10:00	1440	0
1366197	4/24/2024 10:00	4/25/2024 10:00	1440	0
447406	4/24/2024 10:00	4/25/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
253877	4/24/2024 10:00	4/25/2024 10:00	1440	0
320000	4/24/2024 10:00	4/25/2024 10:00	1440	0
1422571	4/24/2024 10:00	4/25/2024 10:00	1440	0
574649	4/24/2024 10:00	4/25/2024 10:00	1440	0
1343695	4/24/2024 10:00	4/25/2024 10:00	1440	0
1516786	4/24/2024 10:00	4/25/2024 10:00	1440	0
1333801	4/24/2024 10:00	4/25/2024 10:00	1440	0
1513541	4/24/2024 10:00	4/25/2024 10:00	1440	0
562202	4/24/2024 10:00	4/25/2024 10:00	1440	0
110607	4/24/2024 10:00	4/25/2024 10:00	1440	0
197561	4/24/2024 10:00	4/24/2024 21:51	711	0.11
574993	4/24/2024 10:00	4/24/2024 22:08	728	0
319279	4/24/2024 10:00	4/25/2024 10:00	1440	0
444688	4/24/2024 10:00	4/25/2024 10:00	1440	0
1588725	4/24/2024 10:00	4/24/2024 21:16	676	0.47
10714479	4/24/2024 10:00	4/25/2024 10:00	1440	0
8950281	4/24/2024 10:00	4/24/2024 12:33	153	0
7879030	4/24/2024 10:00	4/25/2024 10:00	1440	0
1606090	4/24/2024 10:00	4/25/2024 10:00	1440	0
648075	4/24/2024 10:00	4/25/2024 10:00	1440	0
1110841	4/24/2024 10:00	4/25/2024 10:00	1440	0
664030	4/24/2024 10:00	4/25/2024 10:00	1440	0
1312270	4/24/2024 10:00	4/25/2024 10:00	1440	0
500173	4/24/2024 10:00	4/24/2024 21:48	708	3.42
663982	4/24/2024 10:00	4/24/2024 21:43	703	0
558016	4/24/2024 10:00	4/25/2024 10:00	1440	0
495713	4/24/2024 10:00	4/24/2024 21:52	712	0.05
396026	4/24/2024 10:00	4/25/2024 10:00	1440	0
1701172	4/24/2024 10:00	4/24/2024 14:11	251	0
345752	4/24/2024 10:00	4/25/2024 10:00	1440	0
12378135	4/24/2024 10:00	4/25/2024 10:00	1440	0
1587793	4/24/2024 10:00	4/25/2024 10:00	1440	0
365775	4/24/2024 10:00	4/25/2024 10:00	1440	0
689436	4/24/2024 10:00	4/25/2024 10:00	1440	0
1368580	4/24/2024 10:00	4/25/2024 10:00	1440	0
213233	4/24/2024 10:00	4/25/2024 10:00	1440	0
840067	4/24/2024 10:00	4/25/2024 10:00	1440	0
1422300	4/24/2024 10:00	4/25/2024 10:00	1440	0
639833	4/24/2024 10:00	4/24/2024 21:55	715	0.52
126219	4/24/2024 10:00	4/25/2024 10:00	1440	0
889523	4/24/2024 10:00	4/25/2024 10:00	1440	0
50880	4/24/2024 10:00	4/25/2024 10:00	1440	0
441757	4/24/2024 10:00	4/25/2024 10:00	1440	0
706953	4/24/2024 10:00	4/25/2024 10:00	1440	0
1668518	4/24/2024 10:00	4/25/2024 10:00	1440	0
315063	4/24/2024 10:04	4/24/2024 21:54	710	0.47
1392453	4/24/2024 10:05	4/24/2024 21:50	705	0.16
636274	4/24/2024 10:06	4/25/2024 10:00	1434	0
500814	4/24/2024 10:06	4/24/2024 22:49	763	1.6
564677	4/24/2024 10:07	4/24/2024 14:50	283	0
1377303	4/24/2024 10:07	4/25/2024 10:00	1433	0
587020	4/24/2024 10:07	4/25/2024 10:00	1433	0
71960	4/24/2024 10:07	4/25/2024 10:00	1433	0
1522756	4/24/2024 10:07	4/25/2024 10:00	1433	0
12746	4/24/2024 10:07	4/25/2024 10:00	1433	0
197690	4/24/2024 10:07	4/25/2024 8:34	1347	0
910794	4/24/2024 10:07	4/25/2024 10:00	1433	0
1493132	4/24/2024 10:07	4/24/2024 11:57	110	0.74
462656	4/24/2024 10:07	4/25/2024 10:00	1433	0
6761269	4/24/2024 10:07	4/25/2024 10:00	1433	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552990	4/24/2024 10:07	4/25/2024 10:00	1433	0
412808	4/24/2024 10:07	4/25/2024 10:00	1433	0
495705	4/24/2024 10:07	4/24/2024 21:40	693	0.1
97313	4/24/2024 10:07	4/25/2024 10:00	1433	0
1307575	4/24/2024 10:08	4/25/2024 10:00	1432	0.01
1588808	4/24/2024 10:08	4/25/2024 10:00	1432	0
554089	4/24/2024 10:08	4/25/2024 10:00	1432	0
1320008	4/24/2024 10:08	4/24/2024 17:40	452	0.8
7937779	4/24/2024 10:08	4/25/2024 10:00	1432	0
495554	4/24/2024 10:08	4/24/2024 21:47	699	0.4
494873	4/24/2024 10:08	4/24/2024 21:57	709	0.73
430124	4/24/2024 10:08	4/25/2024 10:00	1432	0
508177	4/24/2024 10:08	4/24/2024 21:43	695	0.59
341915	4/24/2024 10:08	4/25/2024 10:00	1432	0
553488	4/24/2024 10:08	4/24/2024 11:42	94	0
1187838	4/24/2024 10:08	4/25/2024 10:00	1432	0
1071064	4/24/2024 10:08	4/24/2024 21:45	697	0.36
202435	4/24/2024 10:08	4/25/2024 10:00	1432	0
279273	4/24/2024 10:08	4/24/2024 17:08	420	0
554047	4/24/2024 10:08	4/25/2024 10:00	1432	0
1586610	4/24/2024 10:08	4/25/2024 10:00	1432	0
771990	4/24/2024 10:08	4/24/2024 21:41	693	0.57
669620	4/24/2024 10:09	4/25/2024 10:00	1431	2.29
1144903	4/24/2024 10:09	4/25/2024 10:00	1431	0
691442	4/24/2024 10:10	4/24/2024 21:54	704	0.01
1311232	4/24/2024 10:10	4/24/2024 21:49	699	0
792846	4/24/2024 10:10	4/24/2024 21:27	677	0
512854	4/24/2024 10:11	4/24/2024 21:48	697	0.1
1518502	4/24/2024 10:11	4/25/2024 10:00	1429	0
1080445	4/24/2024 10:11	4/24/2024 21:44	693	0
1034043	4/24/2024 10:12	4/24/2024 21:51	699	0
789857	4/24/2024 10:12	4/24/2024 21:29	677	0.11
1325985	4/24/2024 10:13	4/24/2024 21:51	698	0.03
673900	4/24/2024 10:14	4/24/2024 21:57	703	0.91
645144	4/24/2024 10:14	4/24/2024 21:50	696	0.36
1259819	4/24/2024 10:15	4/24/2024 22:05	710	0
397349	4/24/2024 10:15	4/24/2024 21:41	686	0.12
1408573	4/24/2024 10:15	4/25/2024 10:00	1425	0.01
1581633	4/24/2024 10:15	4/24/2024 21:17	662	0.24
2734268	4/24/2024 10:15	4/25/2024 10:00	1425	0
658296	4/24/2024 10:16	4/24/2024 21:01	645	0
1513398	4/24/2024 10:16	4/24/2024 21:39	683	0
1513911	4/24/2024 10:16	4/24/2024 22:04	708	0.5
6828301	4/24/2024 10:17	4/24/2024 22:02	705	0
1152482	4/24/2024 10:17	4/24/2024 21:56	699	0.27
7091921	4/24/2024 10:17	4/24/2024 19:18	541	0
1326419	4/24/2024 10:18	4/24/2024 21:56	698	1.27
255924	4/24/2024 10:18	4/24/2024 20:22	604	0.01
12889516	4/24/2024 10:18	4/24/2024 22:02	704	1.59
1077082	4/24/2024 10:19	4/24/2024 21:47	688	0
437001	4/24/2024 10:19	4/24/2024 11:32	73	0.09
1513959	4/24/2024 10:19	4/24/2024 22:08	709	0.07
8495802	4/24/2024 10:19	4/24/2024 21:15	656	0.97
1661511	4/24/2024 10:19	4/24/2024 16:00	341	0.91
740241	4/24/2024 10:20	4/24/2024 21:51	691	0.14
456099	4/24/2024 10:20	4/24/2024 21:48	688	0.17
454901	4/24/2024 10:20	4/24/2024 21:48	688	0.21
465344	4/24/2024 10:20	4/24/2024 21:53	693	0
867630	4/24/2024 10:21	4/24/2024 21:54	693	0.63
989442	4/24/2024 10:21	4/24/2024 21:59	698	0.19

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1267978	4/24/2024 10:21	4/24/2024 22:04	703	0
605186	4/24/2024 10:22	4/24/2024 21:50	688	3.33
226417	4/24/2024 10:22	4/24/2024 21:48	686	0.02
453259	4/24/2024 10:22	4/24/2024 21:34	672	0.18
1320646	4/24/2024 10:22	4/24/2024 22:00	698	0.63
1362130	4/24/2024 10:23	4/24/2024 21:55	692	1.66
646827	4/24/2024 10:23	4/24/2024 22:02	699	1.3
1321114	4/24/2024 10:23	4/24/2024 21:56	693	0.37
640120	4/24/2024 10:23	4/24/2024 22:01	698	1.16
860281	4/24/2024 10:23	4/24/2024 22:00	697	2.09
1663879	4/24/2024 10:23	4/24/2024 21:56	693	0.13
645339	4/24/2024 10:23	4/24/2024 21:53	690	0.91
646026	4/24/2024 10:23	4/24/2024 21:48	685	2.02
561541	4/24/2024 10:23	4/24/2024 20:27	604	0.01
646384	4/24/2024 10:23	4/25/2024 8:38	1335	0.07
1361528	4/24/2024 10:24	4/24/2024 21:57	693	0
1081237	4/24/2024 10:24	4/24/2024 11:01	37	0
1320619	4/24/2024 10:24	4/24/2024 22:05	701	0
1361770	4/24/2024 10:25	4/24/2024 21:53	688	0.67
1387226	4/24/2024 10:25	4/24/2024 21:47	682	0.41
639125	4/24/2024 10:25	4/24/2024 12:42	137	0.31
1363588	4/24/2024 10:25	4/24/2024 21:52	687	0.49
639074	4/24/2024 10:25	4/24/2024 21:53	688	0.48
859747	4/24/2024 10:25	4/24/2024 22:08	703	0
562658	4/24/2024 10:26	4/24/2024 20:30	604	0
1320845	4/24/2024 10:26	4/24/2024 21:51	685	0.46
1487930	4/24/2024 10:26	4/24/2024 22:03	697	0
647603	4/24/2024 10:26	4/24/2024 21:53	687	1.33
738332	4/24/2024 10:27	4/24/2024 21:55	688	0.56
29635	4/24/2024 10:27	4/24/2024 21:45	678	1.06
1321605	4/24/2024 10:27	4/24/2024 21:49	682	1.23
639221	4/24/2024 10:27	4/24/2024 21:49	682	0.55
558800	4/24/2024 10:27	4/24/2024 20:30	603	0.86
2032900	4/24/2024 10:27	4/24/2024 21:49	682	0.55
413877	4/24/2024 10:29	4/24/2024 22:00	691	0
1527808	4/24/2024 10:30	4/24/2024 21:37	667	0.09
456084	4/24/2024 10:30	4/24/2024 21:37	667	0
1704232	4/24/2024 10:31	4/24/2024 21:43	672	1.16
418291	4/24/2024 10:31	4/24/2024 21:59	688	0.86
1664071	4/24/2024 10:35	4/24/2024 21:59	684	0.56
852071	4/24/2024 10:35	4/24/2024 22:03	688	1.43
1384159	4/24/2024 10:36	4/24/2024 22:04	688	0.18
852125	4/24/2024 10:36	4/24/2024 22:05	689	0
1314993	4/24/2024 10:36	4/24/2024 20:38	602	1.22
805073	4/24/2024 10:36	4/25/2024 0:39	843	0
854585	4/24/2024 10:36	4/24/2024 22:05	689	0
1268231	4/24/2024 10:37	4/24/2024 21:59	682	0.33
503846	4/24/2024 10:37	4/25/2024 10:00	1403	0
804353	4/24/2024 10:37	4/24/2024 18:04	447	0.84
500145	4/24/2024 10:37	4/24/2024 21:49	672	0.18
1312460	4/24/2024 10:37	4/24/2024 20:38	601	1.25
912280	4/24/2024 10:37	4/24/2024 22:03	686	0.02
793285	4/24/2024 10:38	4/24/2024 11:10	32	0.13
1466638	4/24/2024 10:38	4/24/2024 21:56	678	0
1509486	4/24/2024 10:38	4/24/2024 21:50	672	0.85
1412123	4/24/2024 10:38	4/24/2024 21:51	673	0.81
1509487	4/24/2024 10:38	4/24/2024 21:55	677	0.09
6714863	4/24/2024 10:38	4/24/2024 11:10	32	0.02
1512907	4/24/2024 10:39	4/24/2024 21:51	672	0.14
500322	4/24/2024 10:39	4/24/2024 21:57	678	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
792716	4/24/2024 10:39	4/24/2024 21:56	677	0.57
1704326	4/24/2024 10:39	4/24/2024 21:57	678	0.12
1511532	4/24/2024 10:40	4/24/2024 21:51	671	0.26
364629	4/24/2024 10:40	4/24/2024 20:45	605	0
791860	4/24/2024 10:40	4/24/2024 22:00	680	1.22
365964	4/24/2024 10:41	4/24/2024 20:45	604	1.37
1508563	4/24/2024 10:41	4/24/2024 11:08	27	0.2
21537	4/24/2024 10:42	4/24/2024 22:15	693	0.29
790670	4/24/2024 10:42	4/24/2024 21:57	675	0.88
793638	4/24/2024 10:42	4/24/2024 21:53	671	0
975191	4/24/2024 10:43	4/24/2024 22:01	678	0.35
1487010	4/24/2024 10:43	4/25/2024 10:00	1397	0
23566	4/24/2024 10:44	4/24/2024 21:30	646	0.03
1266649	4/24/2024 10:46	4/24/2024 11:02	16	0
593397	4/24/2024 10:46	4/24/2024 21:33	647	0.29
926383	4/24/2024 10:46	4/24/2024 20:45	599	0.35
1265778	4/24/2024 10:46	4/24/2024 11:02	16	0.06
593798	4/24/2024 10:47	4/24/2024 21:38	651	0.21
441781	4/24/2024 10:47	4/24/2024 21:42	655	0.2
1421188	4/24/2024 10:48	4/24/2024 21:51	663	0
1430294	4/24/2024 10:48	4/24/2024 12:17	89	0.04
593366	4/24/2024 10:48	4/24/2024 21:38	650	0.07
1638431	4/24/2024 10:49	4/24/2024 21:51	662	0.16
847038	4/24/2024 10:50	4/24/2024 22:02	672	0.22
1556352	4/24/2024 10:51	4/24/2024 21:42	651	0.43
878149	4/24/2024 10:51	4/24/2024 20:55	604	0.65
1431804	4/24/2024 10:51	4/24/2024 21:45	654	0.17
803317	4/24/2024 10:51	4/24/2024 20:55	604	0.44
1939790	4/24/2024 10:51	4/24/2024 21:53	662	1.73
56196	4/24/2024 10:52	4/24/2024 22:08	676	0.08
1546397	4/24/2024 10:52	4/25/2024 10:00	1388	0
1554991	4/24/2024 10:52	4/24/2024 22:05	673	0
1432827	4/24/2024 10:53	4/24/2024 21:38	645	0.26
1453359	4/24/2024 10:53	4/25/2024 10:00	1387	0
1493766	4/24/2024 10:53	4/24/2024 13:26	153	0
10013697	4/24/2024 10:54	4/24/2024 22:06	672	0.47
1550753	4/24/2024 10:54	4/24/2024 22:00	666	0
1555376	4/24/2024 10:54	4/24/2024 11:41	47	0.19
1552154	4/24/2024 10:54	4/24/2024 14:24	210	0.25
102902	4/24/2024 10:54	4/24/2024 21:55	661	0
1553525	4/24/2024 10:54	4/24/2024 22:01	667	0.12
1550661	4/24/2024 10:54	4/24/2024 20:57	603	0.07
1554677	4/24/2024 10:54	4/24/2024 22:04	670	0.4
1551510	4/24/2024 10:54	4/24/2024 22:01	667	0
1385431	4/24/2024 10:56	4/24/2024 11:43	47	0.21
1494722	4/24/2024 10:57	4/24/2024 11:44	47	0
1385122	4/24/2024 10:57	4/24/2024 13:24	147	0.25
1393633	4/24/2024 10:58	4/24/2024 21:54	656	0.89
638816	4/24/2024 10:59	4/24/2024 22:00	661	0.51
1393699	4/24/2024 11:00	4/24/2024 11:15	15	0.22
427715	4/24/2024 11:00	4/24/2024 21:46	646	0.06
1362646	4/24/2024 11:00	4/24/2024 11:27	27	0
1081237	4/24/2024 11:01	4/24/2024 11:11	10	0
428411	4/24/2024 11:01	4/25/2024 10:00	1379	0
1265778	4/24/2024 11:02	4/24/2024 13:50	168	0.12
1674254	4/24/2024 11:02	4/24/2024 21:32	630	0.34
1266649	4/24/2024 11:02	4/24/2024 21:58	656	0.26
1464949	4/24/2024 11:03	4/24/2024 21:10	607	0
561672	4/24/2024 11:03	4/24/2024 21:59	656	0.35
67122	4/24/2024 11:04	4/24/2024 21:07	603	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1463218	4/24/2024 11:05	4/24/2024 21:51	646	0.84
1459765	4/24/2024 11:06	4/24/2024 21:57	651	0.94
902737	4/24/2024 11:06	4/24/2024 11:53	47	0.02
1548805	4/24/2024 11:06	4/24/2024 21:46	640	0.01
900332	4/24/2024 11:07	4/24/2024 22:02	655	0.62
8068454	4/24/2024 11:07	4/24/2024 22:05	658	0
905991	4/24/2024 11:08	4/25/2024 10:00	1372	0
1546128	4/24/2024 11:08	4/24/2024 21:49	641	0
902746	4/24/2024 11:08	4/24/2024 21:58	650	0.04
1542989	4/24/2024 11:08	4/24/2024 21:12	604	0
905394	4/24/2024 11:08	4/24/2024 21:59	651	0.7
1508563	4/24/2024 11:08	4/24/2024 21:53	645	0.14
664453	4/24/2024 11:09	4/24/2024 21:39	630	0
1259109	4/24/2024 11:10	4/24/2024 16:10	300	0.06
793285	4/24/2024 11:10	4/24/2024 13:23	133	0.25
128845	4/24/2024 11:10	4/25/2024 10:00	1370	0.01
6714863	4/24/2024 11:10	4/24/2024 22:04	654	0.11
665119	4/24/2024 11:10	4/24/2024 22:00	650	0
898644	4/24/2024 11:10	4/24/2024 21:58	648	0
30370	4/24/2024 11:10	4/24/2024 21:45	635	0.17
551039	4/24/2024 11:11	4/24/2024 21:48	637	0.37
347230	4/24/2024 11:11	4/24/2024 21:41	630	0.54
392602	4/24/2024 11:11	4/24/2024 21:17	606	0
637619	4/24/2024 11:11	4/24/2024 12:25	74	0.77
406786	4/24/2024 11:11	4/24/2024 21:42	631	0
1017438	4/24/2024 11:11	4/24/2024 21:57	646	0
1081237	4/24/2024 11:11	4/24/2024 11:15	4	0
23462	4/24/2024 11:12	4/24/2024 21:48	636	0.39
399186	4/24/2024 11:12	4/24/2024 21:37	625	0.01
656343	4/24/2024 11:13	4/24/2024 21:50	637	0.77
853733	4/24/2024 11:13	4/24/2024 21:53	640	0.78
1348891	4/24/2024 11:13	4/24/2024 21:48	635	0.14
1350129	4/24/2024 11:13	4/24/2024 21:48	635	0.35
392223	4/24/2024 11:14	4/24/2024 21:17	603	0
1393699	4/24/2024 11:15	4/24/2024 11:26	11	0
1599209	4/24/2024 11:15	4/24/2024 21:53	638	0
1081237	4/24/2024 11:15	4/24/2024 11:30	15	0
1597556	4/24/2024 11:16	4/24/2024 14:47	211	0.08
417208	4/24/2024 11:16	4/25/2024 10:00	1364	0
1587133	4/24/2024 11:18	4/24/2024 21:22	604	0
8621798	4/24/2024 11:19	4/24/2024 21:22	603	0
601397	4/24/2024 11:19	4/24/2024 21:52	633	0
324290	4/24/2024 11:20	4/24/2024 12:39	79	0.01
934496	4/24/2024 11:21	4/25/2024 10:00	1359	0
1309098	4/24/2024 11:23	4/24/2024 21:52	629	0.8
100099	4/24/2024 11:23	4/24/2024 21:53	630	1.39
325050	4/24/2024 11:23	4/24/2024 21:58	635	0
511964	4/24/2024 11:23	4/25/2024 10:00	1357	0.01
324045	4/24/2024 11:24	4/24/2024 12:06	42	0
1450856	4/24/2024 11:24	4/24/2024 11:29	5	0
8206792	4/24/2024 11:25	4/24/2024 21:45	620	0
511266	4/24/2024 11:26	4/24/2024 21:51	625	0
99716	4/24/2024 11:26	4/24/2024 21:30	604	0.17
1310926	4/24/2024 11:26	4/24/2024 22:02	636	1.22
507365	4/24/2024 11:26	4/24/2024 21:56	630	0.19
1393699	4/24/2024 11:26	4/24/2024 14:30	184	0.57
1543009	4/24/2024 11:26	4/24/2024 21:56	630	0
1362646	4/24/2024 11:27	4/24/2024 11:32	5	0
609738	4/24/2024 11:27	4/25/2024 10:00	1353	0
610737	4/24/2024 11:27	4/24/2024 16:58	331	0.36

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
681300	4/24/2024 11:27	4/24/2024 16:53	326	0.08
34832	4/24/2024 11:27	4/24/2024 21:32	605	0
1669201	4/24/2024 11:28	4/24/2024 21:58	630	0
1073095	4/24/2024 11:28	4/24/2024 21:48	620	0
35899	4/24/2024 11:28	4/25/2024 10:00	1352	0
1272457	4/24/2024 11:28	4/24/2024 21:50	622	0.54
1445912	4/24/2024 11:28	4/24/2024 20:39	551	0.07
1301093	4/24/2024 11:29	4/24/2024 21:48	619	0.24
34887	4/24/2024 11:29	4/24/2024 21:33	604	0
1450250	4/24/2024 11:29	4/24/2024 12:42	73	0.21
609850	4/24/2024 11:29	4/24/2024 21:48	619	2.45
1450856	4/24/2024 11:29	4/24/2024 12:27	58	0
611633	4/24/2024 11:29	4/25/2024 10:00	1351	0
685415	4/24/2024 11:30	4/24/2024 21:44	614	0.63
1081237	4/24/2024 11:30	4/24/2024 11:35	5	0
609885	4/24/2024 11:30	4/24/2024 21:59	629	0.16
125572	4/24/2024 11:30	4/25/2024 10:00	1350	0
27852	4/24/2024 11:30	4/24/2024 12:28	58	0
1566872	4/24/2024 11:30	4/24/2024 21:46	616	0
35442	4/24/2024 11:30	4/24/2024 21:35	605	0
26864	4/24/2024 11:30	4/24/2024 21:44	614	0
45059	4/24/2024 11:31	4/24/2024 21:51	620	0
419418	4/24/2024 11:31	4/25/2024 10:00	1349	0
711862	4/24/2024 11:31	4/24/2024 16:51	320	0.62
437001	4/24/2024 11:32	4/24/2024 21:45	613	0.22
1362646	4/24/2024 11:32	4/24/2024 11:53	21	0
1567316	4/24/2024 11:33	4/25/2024 10:00	1347	0
47057	4/24/2024 11:33	4/25/2024 10:00	1347	0
51957	4/24/2024 11:34	4/24/2024 14:38	184	1.17
265447	4/24/2024 11:34	4/24/2024 18:49	435	0.03
837305	4/24/2024 11:34	4/24/2024 21:54	620	0
11176351	4/24/2024 11:35	4/24/2024 12:07	32	0
1081237	4/24/2024 11:35	4/24/2024 12:10	35	0
265479	4/24/2024 11:35	4/24/2024 21:52	617	0
633808	4/24/2024 11:35	4/25/2024 10:00	1345	0
847973	4/24/2024 11:36	4/24/2024 22:01	625	0.58
1496485	4/24/2024 11:36	4/24/2024 21:44	608	0
12376755	4/24/2024 11:37	4/24/2024 12:24	47	0.26
1538577	4/24/2024 11:37	4/24/2024 12:51	74	0.09
574992	4/24/2024 11:38	4/24/2024 14:38	180	0.25
10017422	4/24/2024 11:38	4/24/2024 21:52	614	0.11
1540899	4/24/2024 11:38	4/24/2024 21:42	604	0
629786	4/24/2024 11:38	4/25/2024 10:00	1342	0
553863	4/24/2024 11:38	4/24/2024 21:43	605	0.91
630057	4/24/2024 11:38	4/24/2024 21:52	614	0.06
1551469	4/24/2024 11:39	4/24/2024 21:58	619	0
629735	4/24/2024 11:39	4/24/2024 22:04	625	0.05
1549376	4/24/2024 11:39	4/24/2024 21:42	603	0.06
631067	4/24/2024 11:39	4/24/2024 21:45	606	0
1307071	4/24/2024 11:39	4/24/2024 21:58	619	0.32
1685329	4/24/2024 11:40	4/24/2024 15:41	241	0.17
611289	4/24/2024 11:40	4/24/2024 21:43	603	0
1547843	4/24/2024 11:40	4/24/2024 21:43	603	0
1307027	4/24/2024 11:41	4/24/2024 12:22	41	0
1549436	4/24/2024 11:41	4/24/2024 21:44	603	0.11
1555376	4/24/2024 11:41	4/24/2024 11:52	11	0.09
569554	4/24/2024 11:41	4/24/2024 14:08	147	0.54
553488	4/24/2024 11:42	4/24/2024 11:47	5	0
611035	4/24/2024 11:42	4/24/2024 21:51	609	0.48
1302123	4/24/2024 11:42	4/24/2024 21:46	604	0.17

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
613227	4/24/2024 11:43	4/24/2024 21:44	601	0
1385431	4/24/2024 11:43	4/24/2024 13:28	105	0.1
611576	4/24/2024 11:43	4/24/2024 21:49	606	0.5
1564506	4/24/2024 11:43	4/24/2024 21:55	612	0.17
658837	4/24/2024 11:43	4/24/2024 21:48	605	0.01
1494722	4/24/2024 11:44	4/24/2024 12:26	42	0
611440	4/24/2024 11:44	4/24/2024 22:02	618	0.19
1614051	4/24/2024 11:44	4/24/2024 17:57	373	0.17
1565203	4/24/2024 11:44	4/24/2024 21:54	610	0.2
346185	4/24/2024 11:45	4/24/2024 21:59	614	0.26
128376	4/24/2024 11:46	4/24/2024 21:47	601	0.23
27443	4/24/2024 11:46	4/25/2024 10:00	1334	0
667003	4/24/2024 11:46	4/25/2024 10:00	1334	0
553488	4/24/2024 11:47	4/25/2024 10:00	1333	0
123160	4/24/2024 11:48	4/24/2024 21:56	608	1.19
267367	4/24/2024 11:48	4/24/2024 21:51	603	1.29
267439	4/24/2024 11:48	4/24/2024 21:52	604	0
1041597	4/24/2024 11:48	4/24/2024 13:01	73	0
328113	4/24/2024 11:48	4/24/2024 21:52	604	0.51
1413513	4/24/2024 11:48	4/24/2024 21:57	609	0.67
328911	4/24/2024 11:49	4/24/2024 21:37	588	0.18
1414392	4/24/2024 11:49	4/24/2024 22:00	611	0
926657	4/24/2024 11:50	4/24/2024 21:49	599	0
1415828	4/24/2024 11:50	4/24/2024 21:54	604	3.79
266950	4/24/2024 11:51	4/24/2024 21:54	603	0.36
1414084	4/24/2024 11:51	4/24/2024 22:05	614	1.17
1417138	4/24/2024 11:51	4/24/2024 22:04	613	0
1417279	4/24/2024 11:51	4/24/2024 12:22	31	0.16
1555376	4/24/2024 11:52	4/24/2024 22:00	608	0.09
124593	4/24/2024 11:52	4/24/2024 21:49	597	0
266010	4/24/2024 11:52	4/24/2024 16:45	293	0
265864	4/24/2024 11:52	4/24/2024 22:50	658	0.49
902737	4/24/2024 11:53	4/24/2024 12:56	63	0.06
1355611	4/24/2024 11:53	4/24/2024 14:25	152	0.03
1362646	4/24/2024 11:53	4/24/2024 11:58	5	0
1672454	4/24/2024 11:53	4/24/2024 17:08	315	0.01
918098	4/24/2024 11:54	4/24/2024 22:02	608	0
1471584	4/24/2024 11:54	4/24/2024 22:03	609	0
688103	4/24/2024 11:55	4/25/2024 10:00	1325	0
1547145	4/24/2024 11:55	4/24/2024 21:59	604	0.03
678985	4/24/2024 11:55	4/24/2024 21:53	598	0
1456419	4/24/2024 11:56	4/24/2024 21:51	595	0
156039	4/24/2024 11:56	4/24/2024 12:12	16	0
1493132	4/24/2024 11:57	4/24/2024 13:58	121	0.68
1362646	4/24/2024 11:58	4/24/2024 12:25	27	0
155839	4/24/2024 11:59	4/24/2024 14:25	146	0.03
169425	4/24/2024 11:59	4/24/2024 21:49	590	0
1518241	4/24/2024 12:00	4/24/2024 21:54	594	0.68
1375227	4/24/2024 12:01	4/24/2024 13:57	116	0
581074	4/24/2024 12:05	4/24/2024 21:58	593	0
775751	4/24/2024 12:06	4/25/2024 10:00	1314	0
324045	4/24/2024 12:06	4/24/2024 22:04	598	0.1
323747	4/24/2024 12:07	4/24/2024 22:04	597	0.72
11176351	4/24/2024 12:07	4/24/2024 21:50	583	0
323657	4/24/2024 12:07	4/24/2024 22:03	596	0.9
12339331	4/24/2024 12:10	4/25/2024 10:00	1310	0
1081237	4/24/2024 12:10	4/24/2024 12:15	5	0
682385	4/24/2024 12:10	4/24/2024 22:03	593	0
335297	4/24/2024 12:11	4/24/2024 21:59	588	0
1445140	4/24/2024 12:12	4/24/2024 15:15	183	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
156039	4/24/2024 12:12	4/25/2024 10:00	1308	0
1649615	4/24/2024 12:12	4/24/2024 21:59	587	0.02
350753	4/24/2024 12:12	4/24/2024 22:05	593	1.03
1597937	4/24/2024 12:14	4/24/2024 21:48	574	0.28
1449371	4/24/2024 12:14	4/25/2024 10:00	1306	0
1313014	4/24/2024 12:14	4/24/2024 21:41	567	0.06
1594081	4/24/2024 12:15	4/25/2024 10:00	1305	0
1081237	4/24/2024 12:15	4/24/2024 12:30	15	0
1607889	4/24/2024 12:15	4/24/2024 21:47	572	0.2
11009461	4/24/2024 12:16	4/24/2024 21:58	582	0.03
332967	4/24/2024 12:16	4/24/2024 21:58	582	0.23
1430294	4/24/2024 12:17	4/24/2024 22:00	583	0
10303796	4/24/2024 12:17	4/24/2024 21:52	575	0
568157	4/24/2024 12:18	4/24/2024 16:51	273	0.36
1594635	4/24/2024 12:18	4/24/2024 21:55	577	0.13
850242	4/24/2024 12:19	4/24/2024 21:51	572	0.03
323795	4/24/2024 12:19	4/24/2024 21:48	569	0
461963	4/24/2024 12:19	4/25/2024 10:00	1301	0
850296	4/24/2024 12:20	4/24/2024 22:03	583	0.08
1446785	4/24/2024 12:21	4/24/2024 21:59	578	0.14
567401	4/24/2024 12:21	4/25/2024 10:00	1299	0
1417279	4/24/2024 12:22	4/24/2024 21:33	551	0.2
1307027	4/24/2024 12:22	4/24/2024 22:00	578	0
849543	4/24/2024 12:23	4/24/2024 21:56	573	0.05
450055	4/24/2024 12:24	4/24/2024 17:13	289	0
12376755	4/24/2024 12:24	4/24/2024 22:01	577	0.16
1670039	4/24/2024 12:25	4/24/2024 12:56	31	0
558054	4/24/2024 12:25	4/24/2024 19:20	415	0
449699	4/24/2024 12:25	4/24/2024 14:25	120	0
1362646	4/24/2024 12:25	4/24/2024 12:30	5	0
637619	4/24/2024 12:25	4/24/2024 21:41	556	0.1
1452193	4/24/2024 12:25	4/24/2024 21:26	541	0.13
571420	4/24/2024 12:26	4/24/2024 12:58	32	0
989956	4/24/2024 12:26	4/24/2024 21:50	564	0
1494722	4/24/2024 12:26	4/24/2024 14:27	121	0.16
1451744	4/24/2024 12:26	4/24/2024 17:57	331	0.04
449506	4/24/2024 12:27	4/24/2024 21:54	567	0
902498	4/24/2024 12:27	4/24/2024 22:00	573	0.02
1450856	4/24/2024 12:27	4/24/2024 12:32	5	0
570022	4/24/2024 12:27	4/24/2024 12:58	31	0
27852	4/24/2024 12:28	4/25/2024 10:00	1292	0
1606106	4/24/2024 12:28	4/25/2024 10:00	1292	0
49209	4/24/2024 12:30	4/24/2024 21:57	567	0
1362646	4/24/2024 12:30	4/24/2024 13:54	84	0
1081237	4/24/2024 12:30	4/24/2024 12:35	5	0
333859	4/24/2024 12:31	4/24/2024 12:36	5	0
1019446	4/24/2024 12:32	4/24/2024 14:33	121	0
1450856	4/24/2024 12:32	4/24/2024 12:43	11	0
174764	4/24/2024 12:33	4/24/2024 21:55	562	0.19
8950281	4/24/2024 12:33	4/24/2024 22:11	578	0
1550555	4/24/2024 12:33	4/24/2024 21:39	546	0.05
47769	4/24/2024 12:35	4/24/2024 21:46	551	0.26
1550318	4/24/2024 12:35	4/24/2024 21:51	556	0.08
1081237	4/24/2024 12:35	4/24/2024 13:00	25	0
495217	4/24/2024 12:36	4/25/2024 10:00	1284	0
51483	4/24/2024 12:36	4/24/2024 22:03	567	0.12
333859	4/24/2024 12:36	4/25/2024 10:00	1284	0
96629	4/24/2024 12:38	4/25/2024 10:00	1282	0
324290	4/24/2024 12:39	4/24/2024 17:23	284	0.17
228545	4/24/2024 12:39	4/24/2024 22:06	567	0.15

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
202505	4/24/2024 12:40	4/24/2024 21:51	551	0.08
661137	4/24/2024 12:41	4/25/2024 10:00	1279	0
401447	4/24/2024 12:42	4/24/2024 21:37	535	0
639125	4/24/2024 12:42	4/24/2024 18:44	362	0.16
1450250	4/24/2024 12:42	4/24/2024 21:44	542	0.49
1450856	4/24/2024 12:43	4/24/2024 12:48	5	0
414727	4/24/2024 12:43	4/24/2024 21:55	552	0
224677	4/24/2024 12:43	4/24/2024 22:00	557	0
425936	4/24/2024 12:43	4/24/2024 21:44	541	0.04
414781	4/24/2024 12:44	4/25/2024 10:00	1276	0
1356398	4/24/2024 12:44	4/24/2024 21:54	550	0.04
129733	4/24/2024 12:45	4/24/2024 21:56	551	0.02
1368745	4/24/2024 12:46	4/24/2024 17:51	305	0.06
1450856	4/24/2024 12:48	4/24/2024 15:57	189	0
1514004	4/24/2024 12:48	4/25/2024 10:00	1272	0.02
219948	4/24/2024 12:49	4/24/2024 21:43	534	0.13
982898	4/24/2024 12:49	4/24/2024 13:20	31	0.02
496335	4/24/2024 12:50	4/25/2024 10:00	1270	0
1538577	4/24/2024 12:51	4/24/2024 21:41	530	0
1071790	4/24/2024 12:51	4/24/2024 21:57	546	0
802465	4/24/2024 12:52	4/24/2024 21:58	546	0
1539391	4/24/2024 12:52	4/24/2024 21:42	530	0.34
1519179	4/24/2024 12:52	4/25/2024 10:00	1268	0
1521655	4/24/2024 12:53	4/24/2024 21:59	546	0.09
124841	4/24/2024 12:54	4/25/2024 10:00	1266	0
1519715	4/24/2024 12:54	4/24/2024 21:54	540	0.27
549044	4/24/2024 12:54	4/24/2024 22:00	546	0.07
557582	4/24/2024 12:55	4/24/2024 22:00	545	0
1520371	4/24/2024 12:55	4/24/2024 21:56	541	0.09
945636	4/24/2024 12:55	4/25/2024 10:00	1265	0
10371746	4/24/2024 12:55	4/25/2024 10:00	1265	0
549259	4/24/2024 12:55	4/24/2024 21:40	525	0
634978	4/24/2024 12:55	4/25/2024 10:00	1265	0
557297	4/24/2024 12:55	4/25/2024 10:00	1265	0
569420	4/24/2024 12:56	4/24/2024 21:36	520	0
1670039	4/24/2024 12:56	4/24/2024 21:52	536	0
636970	4/24/2024 12:56	4/24/2024 18:47	351	0
902737	4/24/2024 12:56	4/24/2024 21:57	541	0.17
1356106	4/24/2024 12:56	4/24/2024 21:54	538	0.03
556973	4/24/2024 12:57	4/24/2024 21:36	519	0
415131	4/24/2024 12:57	4/25/2024 10:00	1263	0
570022	4/24/2024 12:58	4/24/2024 21:49	531	0
571420	4/24/2024 12:58	4/24/2024 21:43	525	0
174815	4/24/2024 13:00	4/24/2024 14:03	63	0
1003964	4/24/2024 13:00	4/25/2024 10:00	1260	0
405317	4/24/2024 13:00	4/24/2024 21:50	530	0
1081237	4/24/2024 13:00	4/24/2024 13:05	5	0
1041597	4/24/2024 13:01	4/24/2024 21:57	536	0
1550566	4/24/2024 13:03	4/25/2024 10:00	1257	0
1558829	4/24/2024 13:03	4/25/2024 10:00	1257	0
1558597	4/24/2024 13:03	4/25/2024 10:00	1257	0
1513240	4/24/2024 13:04	4/24/2024 21:49	525	0.19
11467920	4/24/2024 13:04	4/24/2024 21:49	525	0.12
9322022	4/24/2024 13:04	4/24/2024 21:54	530	0
1081237	4/24/2024 13:05	4/24/2024 13:10	5	0
280173	4/24/2024 13:06	4/24/2024 22:48	582	0
1560063	4/24/2024 13:07	4/25/2024 10:00	1253	0
1519509	4/24/2024 13:08	4/24/2024 21:55	527	0
997397	4/24/2024 13:09	4/24/2024 21:54	525	0
1081237	4/24/2024 13:10	4/24/2024 13:15	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1545838	4/24/2024 13:12	4/25/2024 10:00	1248	0
975032	4/24/2024 13:14	4/24/2024 21:59	525	0
1081237	4/24/2024 13:15	4/24/2024 13:44	29	0
328570	4/24/2024 13:16	4/24/2024 21:30	494	0.08
181927	4/24/2024 13:19	4/25/2024 10:00	1241	0
982898	4/24/2024 13:20	4/24/2024 14:02	42	0
980132	4/24/2024 13:20	4/24/2024 21:53	513	0
573677	4/24/2024 13:21	4/24/2024 22:05	524	0
573050	4/24/2024 13:22	4/25/2024 10:00	1238	0
1005751	4/24/2024 13:22	4/24/2024 21:51	509	0.02
945898	4/24/2024 13:23	4/24/2024 21:47	504	0.22
793285	4/24/2024 13:23	4/24/2024 21:58	515	0
1385122	4/24/2024 13:24	4/24/2024 21:58	514	0.1
499998	4/24/2024 13:24	4/24/2024 21:54	510	0
800576	4/24/2024 13:24	4/24/2024 21:59	515	0
1493766	4/24/2024 13:26	4/24/2024 21:55	509	0
384382	4/24/2024 13:27	4/24/2024 21:55	508	0
393681	4/24/2024 13:27	4/24/2024 15:14	107	0
393898	4/24/2024 13:28	4/24/2024 21:46	498	0
387601	4/24/2024 13:28	4/24/2024 21:56	508	0
1385431	4/24/2024 13:28	4/24/2024 21:57	509	0
394702	4/24/2024 13:29	4/24/2024 21:48	499	0
393501	4/24/2024 13:30	4/24/2024 15:31	121	0.01
34613	4/24/2024 13:30	4/25/2024 10:00	1230	0
4877418	4/24/2024 13:34	4/25/2024 10:00	1226	0
1380981	4/24/2024 13:35	4/24/2024 22:19	524	0
1547800	4/24/2024 13:37	4/24/2024 21:55	498	0
356655	4/24/2024 13:39	4/24/2024 21:37	478	0
1548084	4/24/2024 13:39	4/25/2024 10:00	1221	0
389401	4/24/2024 13:40	4/24/2024 21:47	487	0
383814	4/24/2024 13:40	4/24/2024 17:57	257	0
1546314	4/24/2024 13:41	4/24/2024 15:10	89	0
1386264	4/24/2024 13:41	4/24/2024 13:57	16	0.03
401650	4/24/2024 13:43	4/24/2024 21:41	478	0.07
400637	4/24/2024 13:43	4/24/2024 21:36	473	0
1081237	4/24/2024 13:44	4/24/2024 13:49	5	0
388081	4/24/2024 13:44	4/24/2024 21:40	476	0.04
390311	4/24/2024 13:45	4/24/2024 17:57	252	0
1400258	4/24/2024 13:46	4/25/2024 10:00	1214	0
928006	4/24/2024 13:49	4/24/2024 21:57	488	0
1081237	4/24/2024 13:49	4/24/2024 14:15	26	0
1265778	4/24/2024 13:50	4/24/2024 21:58	488	0
498801	4/24/2024 13:53	4/24/2024 21:56	483	0
1362646	4/24/2024 13:54	4/24/2024 13:59	5	0
495611	4/24/2024 13:55	4/24/2024 21:52	477	0.1
356258	4/24/2024 13:56	4/25/2024 10:00	1204	0
1375227	4/24/2024 13:57	4/24/2024 17:01	184	0
1386264	4/24/2024 13:57	4/24/2024 21:54	477	0
1375642	4/24/2024 13:58	4/24/2024 21:48	470	0
374430	4/24/2024 13:58	4/25/2024 10:00	1202	0
1406535	4/24/2024 13:58	4/24/2024 17:12	194	0
1493132	4/24/2024 13:58	4/24/2024 14:14	16	0.1
1362646	4/24/2024 13:59	4/24/2024 14:09	10	0
1422650	4/24/2024 14:01	4/24/2024 21:48	467	0
10433250	4/24/2024 14:02	4/24/2024 15:00	58	0.1
982898	4/24/2024 14:02	4/24/2024 14:50	48	0.34
1405290	4/24/2024 14:02	4/24/2024 17:16	194	0.01
174815	4/24/2024 14:03	4/24/2024 23:25	562	0
1503739	4/24/2024 14:05	4/24/2024 21:31	446	0
980870	4/24/2024 14:05	4/24/2024 22:15	490	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495335	4/24/2024 14:07	4/25/2024 10:00	1193	0
323515	4/24/2024 14:07	4/25/2024 10:00	1193	0
1073482	4/24/2024 14:08	4/25/2024 10:00	1192	0
569554	4/24/2024 14:08	4/24/2024 14:39	31	0
203784	4/24/2024 14:08	4/24/2024 21:55	467	0
1362646	4/24/2024 14:09	4/24/2024 14:15	6	0
655402	4/24/2024 14:09	4/24/2024 21:59	470	0.17
653793	4/24/2024 14:10	4/24/2024 21:56	466	0
650635	4/24/2024 14:10	4/25/2024 10:00	1190	0
1363415	4/24/2024 14:10	4/24/2024 21:57	467	0.1
655563	4/24/2024 14:11	4/24/2024 17:58	227	0
653197	4/24/2024 14:11	4/24/2024 22:03	472	0.13
1541604	4/24/2024 14:11	4/24/2024 21:11	420	0
1701172	4/24/2024 14:11	4/24/2024 21:43	452	0
655590	4/24/2024 14:12	4/24/2024 21:59	467	0
574596	4/24/2024 14:12	4/24/2024 21:56	464	0
1321663	4/24/2024 14:13	4/24/2024 21:50	457	0
655468	4/24/2024 14:13	4/24/2024 22:01	468	0
1453770	4/24/2024 14:14	4/25/2024 10:00	1186	0
1493132	4/24/2024 14:14	4/24/2024 15:02	48	0.3
1081237	4/24/2024 14:15	4/24/2024 14:20	5	0
1362646	4/24/2024 14:15	4/24/2024 14:25	10	0
594966	4/24/2024 14:15	4/25/2024 10:00	1185	0.06
1406980	4/24/2024 14:16	4/25/2024 10:00	1184	0
1065197	4/24/2024 14:17	4/25/2024 10:00	1183	0
334389	4/24/2024 14:17	4/24/2024 22:13	476	0
850281	4/24/2024 14:18	4/24/2024 21:50	452	0
1081237	4/24/2024 14:20	4/24/2024 15:30	70	0
846360	4/24/2024 14:21	4/24/2024 21:52	451	0
1383521	4/24/2024 14:21	4/24/2024 21:58	457	0
844898	4/24/2024 14:22	4/25/2024 10:00	1178	0
1363656	4/24/2024 14:23	4/24/2024 21:54	451	0
1552154	4/24/2024 14:24	4/24/2024 22:06	462	0
10568503	4/24/2024 14:24	4/24/2024 23:24	540	0
1355611	4/24/2024 14:25	4/24/2024 21:51	446	0
449699	4/24/2024 14:25	4/25/2024 9:19	1134	0.05
1362646	4/24/2024 14:25	4/24/2024 14:31	6	0
155839	4/24/2024 14:25	4/24/2024 21:50	445	0
689585	4/24/2024 14:27	4/24/2024 21:58	451	0.04
1494722	4/24/2024 14:27	4/24/2024 15:14	47	0
888962	4/24/2024 14:30	4/25/2024 10:00	1170	0
1393699	4/24/2024 14:30	4/24/2024 15:12	42	0
74597	4/24/2024 14:30	4/25/2024 10:00	1170	0
979815	4/24/2024 14:31	4/24/2024 21:52	441	0
1299632	4/24/2024 14:31	4/24/2024 21:46	435	0
1362646	4/24/2024 14:31	4/24/2024 14:41	10	0
982457	4/24/2024 14:31	4/24/2024 22:15	464	0.29
385332	4/24/2024 14:31	4/24/2024 21:40	429	0
1019446	4/24/2024 14:33	4/24/2024 21:51	438	0
733373	4/24/2024 14:33	4/25/2024 10:00	1167	0
733914	4/24/2024 14:34	4/25/2024 10:00	1166	0
9524954	4/24/2024 14:34	4/24/2024 21:52	438	0.06
504858	4/24/2024 14:36	4/25/2024 10:00	1164	0
1281578	4/24/2024 14:36	4/24/2024 21:57	441	0
51957	4/24/2024 14:38	4/24/2024 14:48	10	0
574992	4/24/2024 14:38	4/24/2024 21:58	440	0
569554	4/24/2024 14:39	4/24/2024 22:00	441	0
550806	4/24/2024 14:40	4/25/2024 10:00	1160	0
322935	4/24/2024 14:41	4/25/2024 10:00	1159	0
1362646	4/24/2024 14:41	4/24/2024 14:46	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	4/24/2024 14:46	4/24/2024 14:57	11	0
1597556	4/24/2024 14:47	4/24/2024 22:02	435	0
51957	4/24/2024 14:48	4/24/2024 15:20	32	0
563721	4/24/2024 14:49	4/24/2024 21:59	430	0
1704779	4/24/2024 14:49	4/24/2024 18:03	194	0
429928	4/24/2024 14:49	4/25/2024 10:00	1151	0
982261	4/24/2024 14:49	4/24/2024 15:36	47	0
564677	4/24/2024 14:50	4/24/2024 14:55	5	0
979888	4/24/2024 14:50	4/24/2024 15:37	47	0
982898	4/24/2024 14:50	4/24/2024 22:00	430	0.04
179363	4/24/2024 14:51	4/25/2024 10:00	1149	0
619266	4/24/2024 14:52	4/24/2024 20:22	330	0
800588	4/24/2024 14:53	4/24/2024 21:52	419	0
800600	4/24/2024 14:53	4/24/2024 21:58	425	0
1362855	4/24/2024 14:54	4/24/2024 17:42	168	0
564677	4/24/2024 14:55	4/25/2024 10:00	1145	0
1361623	4/24/2024 14:55	4/24/2024 21:55	420	0
800590	4/24/2024 14:55	4/24/2024 21:56	421	0
1362646	4/24/2024 14:57	4/24/2024 15:02	5	0
975066	4/24/2024 14:58	4/24/2024 22:00	422	0
844177	4/24/2024 14:59	4/24/2024 15:21	22	0
1264347	4/24/2024 15:00	4/24/2024 21:49	409	0
10433250	4/24/2024 15:00	4/24/2024 21:49	409	0
1493132	4/24/2024 15:02	4/24/2024 17:02	120	0.15
1617503	4/24/2024 15:02	4/24/2024 21:52	410	0
1362646	4/24/2024 15:02	4/24/2024 15:12	10	0
664931	4/24/2024 15:03	4/25/2024 10:00	1137	0
478580	4/24/2024 15:06	4/24/2024 18:07	181	0
1553145	4/24/2024 15:07	4/24/2024 21:46	399	0
939480	4/24/2024 15:08	4/25/2024 10:00	1132	0
327311	4/24/2024 15:08	4/24/2024 23:38	510	0
1675860	4/24/2024 15:09	4/24/2024 21:32	383	0
17807	4/24/2024 15:09	4/24/2024 21:58	409	0
469504	4/24/2024 15:10	4/24/2024 21:49	399	0
1546314	4/24/2024 15:10	4/24/2024 21:49	399	0
667095	4/24/2024 15:10	4/24/2024 21:59	409	0
23026	4/24/2024 15:11	4/25/2024 10:00	1129	0.01
225186	4/24/2024 15:11	4/24/2024 21:55	404	0
227058	4/24/2024 15:12	4/24/2024 22:01	409	0.01
1362646	4/24/2024 15:12	4/24/2024 15:18	6	0
1393699	4/24/2024 15:12	4/24/2024 21:56	404	0
393681	4/24/2024 15:14	4/24/2024 18:32	198	0
1494722	4/24/2024 15:14	4/24/2024 22:04	410	0
1445140	4/24/2024 15:15	4/24/2024 22:05	410	0
14605	4/24/2024 15:15	4/24/2024 21:59	404	0
15611	4/24/2024 15:16	4/24/2024 21:55	399	0
13912	4/24/2024 15:16	4/24/2024 21:48	392	0
1362646	4/24/2024 15:18	4/24/2024 15:28	10	0
1654064	4/24/2024 15:18	4/24/2024 21:51	393	0
13876	4/24/2024 15:19	4/24/2024 21:58	399	0
51957	4/24/2024 15:20	4/24/2024 15:35	15	0
844177	4/24/2024 15:21	4/24/2024 22:00	399	0
202674	4/24/2024 15:21	4/24/2024 22:05	404	0
328817	4/24/2024 15:22	4/24/2024 21:40	378	0
327693	4/24/2024 15:22	4/24/2024 21:40	378	0
204700	4/24/2024 15:23	4/24/2024 22:03	400	0
567126	4/24/2024 15:24	4/24/2024 21:58	394	0
869654	4/24/2024 15:24	4/24/2024 22:03	399	0
872542	4/24/2024 15:24	4/24/2024 21:48	384	0
204963	4/24/2024 15:25	4/24/2024 22:04	399	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7932279	4/24/2024 15:25	4/24/2024 21:38	373	0
1093833	4/24/2024 15:26	4/24/2024 21:49	383	0
569142	4/24/2024 15:27	4/24/2024 22:01	394	0
564518	4/24/2024 15:27	4/24/2024 21:56	389	0
989353	4/24/2024 15:27	4/24/2024 21:53	386	0
404568	4/24/2024 15:28	4/24/2024 21:46	378	0
633732	4/24/2024 15:28	4/24/2024 21:45	377	0
1362646	4/24/2024 15:28	4/24/2024 15:33	5	0
633877	4/24/2024 15:29	4/24/2024 16:21	52	0
548347	4/24/2024 15:30	4/24/2024 21:38	368	0
1574386	4/24/2024 15:30	4/24/2024 15:35	5	0
1081237	4/24/2024 15:30	4/24/2024 15:35	5	0
10721037	4/24/2024 15:30	4/24/2024 22:00	390	0
388937	4/24/2024 15:31	4/24/2024 21:54	383	0
635036	4/24/2024 15:31	4/24/2024 21:38	367	0.09
393501	4/24/2024 15:31	4/24/2024 15:57	26	0
1573666	4/24/2024 15:32	4/24/2024 23:55	503	0
9063373	4/24/2024 15:32	4/24/2024 22:06	394	0
9993412	4/24/2024 15:32	4/24/2024 21:55	383	0
1362646	4/24/2024 15:33	4/24/2024 16:10	37	0
1217810	4/24/2024 15:34	4/25/2024 10:00	1106	0
1081237	4/24/2024 15:35	4/24/2024 15:45	10	0
51957	4/24/2024 15:35	4/24/2024 15:51	16	0
1574386	4/24/2024 15:35	4/25/2024 10:00	1105	0
982261	4/24/2024 15:36	4/24/2024 22:04	388	0
1394365	4/24/2024 15:36	4/24/2024 22:04	388	0
631581	4/24/2024 15:36	4/24/2024 21:59	383	0
755364	4/24/2024 15:36	4/24/2024 21:43	367	0
1158280	4/24/2024 15:37	4/24/2024 22:37	420	0
979888	4/24/2024 15:37	4/24/2024 21:55	378	0
20280	4/24/2024 15:39	4/24/2024 22:14	395	0
1685329	4/24/2024 15:41	4/24/2024 16:38	57	0.07
1081237	4/24/2024 15:45	4/24/2024 15:59	14	0
418876	4/24/2024 15:46	4/24/2024 21:53	367	0
417158	4/24/2024 15:47	4/24/2024 21:54	367	0
852380	4/24/2024 15:49	4/24/2024 21:50	361	0
53821	4/24/2024 15:49	4/25/2024 10:00	1091	0
326028	4/24/2024 15:49	4/24/2024 21:46	357	0
197251	4/24/2024 15:51	4/24/2024 22:02	371	0
51957	4/24/2024 15:51	4/24/2024 16:07	16	0
321287	4/24/2024 15:52	4/24/2024 21:39	347	0
195666	4/24/2024 15:53	4/24/2024 21:58	365	0
99064	4/24/2024 15:54	4/24/2024 22:17	383	0
539562	4/24/2024 15:55	4/24/2024 21:28	333	0
197629	4/24/2024 15:56	4/24/2024 22:02	366	0
197550	4/24/2024 15:56	4/24/2024 21:58	362	0
199408	4/24/2024 15:56	4/25/2024 10:00	1084	0
1515733	4/24/2024 15:56	4/24/2024 21:59	363	0
393501	4/24/2024 15:57	4/24/2024 17:57	120	0
1450856	4/24/2024 15:57	4/24/2024 16:02	5	0
663531	4/24/2024 15:57	4/24/2024 21:54	357	0
8894	4/24/2024 15:58	4/24/2024 22:31	393	0
1081237	4/24/2024 15:59	4/24/2024 16:14	15	0
1661511	4/24/2024 16:00	4/24/2024 21:56	356	0
1450856	4/24/2024 16:02	4/24/2024 17:10	68	0
1576533	4/24/2024 16:04	4/24/2024 21:52	348	0
51957	4/24/2024 16:07	4/24/2024 16:39	32	0
964554	4/24/2024 16:09	4/24/2024 21:53	344	0
1259109	4/24/2024 16:10	4/24/2024 18:10	120	0
1362646	4/24/2024 16:10	4/24/2024 16:15	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361573	4/24/2024 16:11	4/24/2024 16:16	5	0
1081237	4/24/2024 16:14	4/24/2024 16:19	5	0
1362646	4/24/2024 16:15	4/24/2024 16:42	27	0
1361573	4/24/2024 16:16	4/24/2024 16:43	27	0
1039538	4/24/2024 16:17	4/24/2024 21:53	336	0
1081237	4/24/2024 16:19	4/24/2024 16:29	10	0
1430838	4/24/2024 16:20	4/24/2024 22:06	346	0
633877	4/24/2024 16:21	4/24/2024 21:47	326	0
473595	4/24/2024 16:21	4/24/2024 17:06	45	0
224176	4/24/2024 16:25	4/24/2024 21:54	329	0
222861	4/24/2024 16:26	4/24/2024 21:57	331	0
386123	4/24/2024 16:28	4/24/2024 17:56	88	0
1081237	4/24/2024 16:29	4/24/2024 16:34	5	0
584640	4/24/2024 16:31	4/24/2024 21:51	320	0
1081237	4/24/2024 16:34	4/25/2024 8:19	945	0
279771	4/24/2024 16:35	4/24/2024 21:50	315	0
400650	4/24/2024 16:35	4/24/2024 18:31	116	0
495032	4/24/2024 16:36	4/24/2024 21:51	315	0
1557188	4/24/2024 16:37	4/24/2024 21:41	304	0
1685329	4/24/2024 16:38	4/24/2024 17:42	64	0
1556565	4/24/2024 16:38	4/24/2024 21:42	304	0
1556486	4/24/2024 16:38	4/24/2024 21:42	304	0
608673	4/24/2024 16:38	4/24/2024 21:43	305	0
510522	4/24/2024 16:39	4/24/2024 21:48	309	0
51957	4/24/2024 16:39	4/24/2024 22:09	330	0
1362646	4/24/2024 16:42	4/24/2024 16:47	5	0
1361573	4/24/2024 16:43	4/24/2024 16:48	5	0
557525	4/24/2024 16:44	4/24/2024 21:59	315	0
589915	4/24/2024 16:45	4/24/2024 21:33	288	0
266010	4/24/2024 16:45	4/25/2024 10:00	1035	0
1600016	4/24/2024 16:45	4/24/2024 22:00	315	0
1597834	4/24/2024 16:46	4/24/2024 21:51	305	0
1362646	4/24/2024 16:47	4/24/2024 17:39	52	0
1599504	4/24/2024 16:47	4/24/2024 22:08	321	0
6162956	4/24/2024 16:48	4/25/2024 10:00	1032	0
1361573	4/24/2024 16:48	4/24/2024 17:41	53	0
711862	4/24/2024 16:51	4/24/2024 21:56	305	0
568157	4/24/2024 16:51	4/24/2024 21:56	305	0
681300	4/24/2024 16:53	4/25/2024 10:00	1027	0
1074663	4/24/2024 16:54	4/24/2024 21:53	299	0
1554218	4/24/2024 16:55	4/24/2024 17:26	31	0
12857502	4/24/2024 16:55	4/24/2024 22:00	305	0
1075503	4/24/2024 16:58	4/24/2024 21:41	283	0
610737	4/24/2024 16:58	4/24/2024 21:52	294	0
557420	4/24/2024 16:59	4/24/2024 21:47	288	0
609757	4/24/2024 16:59	4/24/2024 21:53	294	0
11435788	4/24/2024 16:59	4/24/2024 21:58	299	0
611761	4/24/2024 17:01	4/24/2024 21:55	294	0
1273707	4/24/2024 17:01	4/24/2024 22:05	304	0
1375227	4/24/2024 17:01	4/24/2024 17:59	58	0
14239	4/24/2024 17:01	4/24/2024 21:55	294	0
1493132	4/24/2024 17:02	4/24/2024 18:00	58	0
473595	4/24/2024 17:06	4/24/2024 22:14	308	0
275018	4/24/2024 17:06	4/24/2024 22:00	294	0
450182	4/24/2024 17:07	4/24/2024 21:35	268	0
280112	4/24/2024 17:07	4/24/2024 21:50	283	0
279273	4/24/2024 17:08	4/24/2024 17:13	5	0
451783	4/24/2024 17:08	4/24/2024 21:37	269	0
1672454	4/24/2024 17:08	4/24/2024 21:51	283	0
519373	4/24/2024 17:10	4/24/2024 22:04	294	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1450856	4/24/2024 17:10	4/24/2024 17:15	5	0
450329	4/24/2024 17:10	4/24/2024 21:38	268	0
450975	4/24/2024 17:10	4/24/2024 21:35	265	0
1406535	4/24/2024 17:12	4/24/2024 22:01	289	0
279273	4/24/2024 17:13	4/25/2024 8:21	908	0
450055	4/24/2024 17:13	4/24/2024 21:40	267	0
1450856	4/24/2024 17:15	4/25/2024 10:00	1005	0
1405290	4/24/2024 17:16	4/24/2024 21:59	283	0
1552699	4/24/2024 17:18	4/24/2024 21:46	268	0
1550546	4/24/2024 17:19	4/24/2024 21:42	263	0
324290	4/24/2024 17:23	4/24/2024 21:51	268	0
1554218	4/24/2024 17:26	4/24/2024 21:49	263	0
1430553	4/24/2024 17:34	4/25/2024 10:00	986	0
1362646	4/24/2024 17:39	4/24/2024 17:45	6	0
1320008	4/24/2024 17:40	4/24/2024 21:52	252	0
1361573	4/24/2024 17:41	4/24/2024 17:46	5	0
1362855	4/24/2024 17:42	4/24/2024 21:59	257	0
1685329	4/24/2024 17:42	4/24/2024 21:59	257	0
1466445	4/24/2024 17:43	4/24/2024 22:01	258	0
1362646	4/24/2024 17:45	4/24/2024 18:42	57	0
1361573	4/24/2024 17:46	4/24/2024 18:43	57	0
924910	4/24/2024 17:47	4/24/2024 21:59	252	0
1550545	4/24/2024 17:49	4/24/2024 21:46	237	0
1368745	4/24/2024 17:51	4/24/2024 21:58	247	0
386123	4/24/2024 17:56	4/24/2024 18:28	32	0
383814	4/24/2024 17:57	4/24/2024 21:51	234	0
1614051	4/24/2024 17:57	4/24/2024 21:58	241	0
390311	4/24/2024 17:57	4/24/2024 21:48	231	0
393501	4/24/2024 17:57	4/24/2024 21:38	221	0
1451744	4/24/2024 17:57	4/24/2024 21:42	225	0
655563	4/24/2024 17:58	4/25/2024 10:00	962	0
1375227	4/24/2024 17:59	4/24/2024 22:00	241	0
1493132	4/24/2024 18:00	4/24/2024 22:01	241	0
1704779	4/24/2024 18:03	4/24/2024 21:54	231	0
804353	4/24/2024 18:04	4/24/2024 21:49	225	0
9313875	4/24/2024 18:04	4/24/2024 22:00	236	0
1459057	4/24/2024 18:05	4/24/2024 21:56	231	0
743321	4/24/2024 18:07	4/24/2024 21:57	230	0
478580	4/24/2024 18:07	4/24/2024 21:53	226	0
1386690	4/24/2024 18:07	4/24/2024 21:52	225	0
1259109	4/24/2024 18:10	4/24/2024 22:01	231	0
1465282	4/24/2024 18:11	4/24/2024 22:02	231	0
395612	4/24/2024 18:14	4/24/2024 21:55	221	0
601666	4/24/2024 18:15	4/24/2024 21:55	220	0
600128	4/24/2024 18:15	4/24/2024 21:40	205	0
395048	4/24/2024 18:16	4/24/2024 18:21	5	0
702874	4/24/2024 18:17	4/24/2024 22:06	229	0
395048	4/24/2024 18:21	4/24/2024 21:53	212	0
203234	4/24/2024 18:22	4/24/2024 21:58	216	0
568057	4/24/2024 18:22	4/24/2024 22:02	220	0
386123	4/24/2024 18:28	4/24/2024 21:51	203	0
396724	4/24/2024 18:29	4/24/2024 21:54	205	0
562727	4/24/2024 18:31	4/24/2024 22:01	210	0
400650	4/24/2024 18:31	4/24/2024 21:40	189	0
393681	4/24/2024 18:32	4/24/2024 21:46	194	0
489470	4/24/2024 18:34	4/24/2024 21:48	194	0
1599556	4/24/2024 18:34	4/24/2024 21:49	195	0
622184	4/24/2024 18:37	4/24/2024 21:51	194	0
623141	4/24/2024 18:38	4/24/2024 21:52	194	0
617816	4/24/2024 18:39	4/24/2024 21:48	189	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	4/24/2024 18:42	4/24/2024 18:48	6	0
1361573	4/24/2024 18:43	4/24/2024 18:49	6	0
639125	4/24/2024 18:44	4/24/2024 21:46	182	0
636970	4/24/2024 18:47	4/24/2024 22:02	195	0
1362646	4/24/2024 18:48	4/25/2024 10:00	912	0
1361573	4/24/2024 18:49	4/25/2024 10:00	911	0
265447	4/24/2024 18:49	4/24/2024 21:51	182	0
1359177	4/24/2024 19:04	4/24/2024 21:57	173	0
8387592	4/24/2024 19:14	4/24/2024 21:41	147	0
7091921	4/24/2024 19:18	4/24/2024 22:00	162	0
558054	4/24/2024 19:20	4/25/2024 10:00	880	0.21
791510	4/24/2024 19:27	4/24/2024 21:58	151	0
255924	4/24/2024 20:22	4/25/2024 10:00	818	0
619266	4/24/2024 20:22	4/25/2024 10:00	818	0
561541	4/24/2024 20:27	4/25/2024 10:00	813	0
558800	4/24/2024 20:30	4/25/2024 10:00	810	0
562658	4/24/2024 20:30	4/25/2024 10:00	810	0
1312460	4/24/2024 20:38	4/25/2024 10:00	802	0.15
1314993	4/24/2024 20:38	4/25/2024 10:00	802	0.58
1445912	4/24/2024 20:39	4/25/2024 10:00	801	0
926383	4/24/2024 20:45	4/25/2024 10:00	795	0.01
364629	4/24/2024 20:45	4/25/2024 10:00	795	0
365964	4/24/2024 20:45	4/25/2024 10:00	795	0
803317	4/24/2024 20:55	4/25/2024 10:00	785	0.11
878149	4/24/2024 20:55	4/25/2024 10:00	785	0.09
1550661	4/24/2024 20:57	4/25/2024 10:00	783	0
658296	4/24/2024 21:01	4/25/2024 10:00	779	0
67122	4/24/2024 21:07	4/25/2024 10:00	773	0
1464949	4/24/2024 21:10	4/25/2024 8:48	698	0
1541604	4/24/2024 21:11	4/25/2024 10:00	769	0
1542989	4/24/2024 21:12	4/25/2024 10:00	768	0
8495802	4/24/2024 21:15	4/25/2024 9:04	709	0.24
1588725	4/24/2024 21:16	4/25/2024 8:59	703	0
392223	4/24/2024 21:17	4/25/2024 10:00	763	0.09
392602	4/24/2024 21:17	4/25/2024 10:00	763	0
1581633	4/24/2024 21:17	4/25/2024 9:48	751	0.02
8621798	4/24/2024 21:22	4/25/2024 10:00	758	0
1587133	4/24/2024 21:22	4/25/2024 9:48	746	0
1452193	4/24/2024 21:26	4/25/2024 10:00	754	0.36
792846	4/24/2024 21:27	4/25/2024 10:00	753	0
539562	4/24/2024 21:28	4/25/2024 10:00	752	0
789857	4/24/2024 21:29	4/25/2024 10:00	751	0
23566	4/24/2024 21:30	4/25/2024 10:00	750	0.11
99716	4/24/2024 21:30	4/25/2024 10:00	750	0
1457350	4/24/2024 21:30	4/25/2024 10:00	750	0
328570	4/24/2024 21:30	4/25/2024 10:00	750	0
1503739	4/24/2024 21:31	4/25/2024 10:00	749	0.01
34832	4/24/2024 21:32	4/25/2024 10:00	748	0.02
1675860	4/24/2024 21:32	4/25/2024 10:00	748	0
1674254	4/24/2024 21:32	4/25/2024 10:00	748	0.04
34887	4/24/2024 21:33	4/25/2024 10:00	747	0
589915	4/24/2024 21:33	4/25/2024 10:00	747	0
1417279	4/24/2024 21:33	4/25/2024 10:00	747	0
593397	4/24/2024 21:33	4/25/2024 10:00	747	0.05
453259	4/24/2024 21:34	4/25/2024 8:32	658	0
450182	4/24/2024 21:35	4/25/2024 8:35	660	0
450975	4/24/2024 21:35	4/25/2024 8:35	660	0
35442	4/24/2024 21:35	4/25/2024 10:00	745	0
569420	4/24/2024 21:36	4/25/2024 10:00	744	0.01
400637	4/24/2024 21:36	4/25/2024 10:00	744	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
556973	4/24/2024 21:36	4/25/2024 10:00	744	0
401447	4/24/2024 21:37	4/25/2024 10:00	743	0
399186	4/24/2024 21:37	4/25/2024 10:00	743	0.02
356655	4/24/2024 21:37	4/25/2024 10:00	743	0
328911	4/24/2024 21:37	4/25/2024 10:00	743	0
451783	4/24/2024 21:37	4/25/2024 7:51	614	0
1527808	4/24/2024 21:37	4/25/2024 10:00	743	0.07
456084	4/24/2024 21:37	4/25/2024 10:00	743	0
393501	4/24/2024 21:38	4/25/2024 10:00	742	0
1432827	4/24/2024 21:38	4/25/2024 10:00	742	0
635036	4/24/2024 21:38	4/25/2024 10:00	742	0
548347	4/24/2024 21:38	4/25/2024 10:00	742	0.11
450329	4/24/2024 21:38	4/25/2024 8:37	659	0
593366	4/24/2024 21:38	4/25/2024 10:00	742	0
593798	4/24/2024 21:38	4/25/2024 10:00	742	0
7932279	4/24/2024 21:38	4/25/2024 10:00	742	0
1513398	4/24/2024 21:39	4/25/2024 10:00	741	0
196408	4/24/2024 21:39	4/25/2024 8:36	657	0
664453	4/24/2024 21:39	4/25/2024 10:00	741	0
321287	4/24/2024 21:39	4/25/2024 10:00	741	0
1550555	4/24/2024 21:39	4/25/2024 10:00	741	0.11
388081	4/24/2024 21:40	4/25/2024 10:00	740	0
495705	4/24/2024 21:40	4/25/2024 10:00	740	0
328817	4/24/2024 21:40	4/25/2024 10:00	740	0
450055	4/24/2024 21:40	4/25/2024 10:00	740	0
36210	4/24/2024 21:40	4/25/2024 10:00	740	0
400650	4/24/2024 21:40	4/25/2024 10:00	740	0.05
327693	4/24/2024 21:40	4/25/2024 10:00	740	0
549259	4/24/2024 21:40	4/25/2024 10:00	740	0
385332	4/24/2024 21:40	4/25/2024 10:00	740	0
600128	4/24/2024 21:40	4/25/2024 10:00	740	0
8387592	4/24/2024 21:41	4/25/2024 10:00	739	0
347230	4/24/2024 21:41	4/25/2024 10:00	739	0.04
1557188	4/24/2024 21:41	4/25/2024 10:00	739	0
170994	4/24/2024 21:41	4/25/2024 10:00	739	0
1075503	4/24/2024 21:41	4/25/2024 10:00	739	0
397349	4/24/2024 21:41	4/25/2024 10:00	739	0
401650	4/24/2024 21:41	4/25/2024 10:00	739	0
1313014	4/24/2024 21:41	4/25/2024 10:00	739	0
771990	4/24/2024 21:41	4/25/2024 10:00	739	0
1538577	4/24/2024 21:41	4/25/2024 10:00	739	0.05
637619	4/24/2024 21:41	4/25/2024 10:00	739	0.08
1556352	4/24/2024 21:42	4/25/2024 10:00	738	0
1451744	4/24/2024 21:42	4/25/2024 10:00	738	0
441781	4/24/2024 21:42	4/25/2024 10:00	738	0.02
1556565	4/24/2024 21:42	4/25/2024 10:00	738	0
1556486	4/24/2024 21:42	4/25/2024 10:00	738	0
1540899	4/24/2024 21:42	4/25/2024 10:00	738	0
1549376	4/24/2024 21:42	4/25/2024 10:00	738	0
1539391	4/24/2024 21:42	4/25/2024 10:00	738	0
1550546	4/24/2024 21:42	4/25/2024 10:00	738	0
406786	4/24/2024 21:42	4/25/2024 10:00	738	0.03
1547843	4/24/2024 21:43	4/25/2024 10:00	737	0
571420	4/24/2024 21:43	4/25/2024 10:00	737	0
611289	4/24/2024 21:43	4/25/2024 10:00	737	0
219948	4/24/2024 21:43	4/25/2024 10:00	737	0
663982	4/24/2024 21:43	4/25/2024 8:40	657	0
1701172	4/24/2024 21:43	4/25/2024 10:00	737	0
1704232	4/24/2024 21:43	4/25/2024 10:00	737	0.02
553863	4/24/2024 21:43	4/25/2024 10:00	737	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
508177	4/24/2024 21:43	4/25/2024 10:00	737	0
755364	4/24/2024 21:43	4/25/2024 10:00	737	0
608673	4/24/2024 21:43	4/25/2024 10:00	737	0
1496485	4/24/2024 21:44	4/25/2024 10:00	736	0
685415	4/24/2024 21:44	4/25/2024 10:00	736	0
1450250	4/24/2024 21:44	4/25/2024 10:00	736	0
613227	4/24/2024 21:44	4/25/2024 10:00	736	0
1549436	4/24/2024 21:44	4/25/2024 10:00	736	0
1080445	4/24/2024 21:44	4/25/2024 10:00	736	0
425936	4/24/2024 21:44	4/25/2024 10:00	736	0
26864	4/24/2024 21:44	4/25/2024 10:00	736	0
29635	4/24/2024 21:45	4/25/2024 10:00	735	0.17
633732	4/24/2024 21:45	4/25/2024 10:00	735	0
1431804	4/24/2024 21:45	4/25/2024 10:00	735	0
1071064	4/24/2024 21:45	4/25/2024 8:52	667	0
437001	4/24/2024 21:45	4/25/2024 10:00	735	0.01
30370	4/24/2024 21:45	4/25/2024 10:00	735	0
631067	4/24/2024 21:45	4/25/2024 10:00	735	0
8206792	4/24/2024 21:45	4/25/2024 10:00	735	0
1548805	4/24/2024 21:46	4/25/2024 10:00	734	0
1302123	4/24/2024 21:46	4/25/2024 10:00	734	0
393898	4/24/2024 21:46	4/25/2024 10:00	734	0
639125	4/24/2024 21:46	4/25/2024 8:54	668	0
1566872	4/24/2024 21:46	4/25/2024 10:00	734	0
1553145	4/24/2024 21:46	4/25/2024 10:00	734	0
404568	4/24/2024 21:46	4/25/2024 10:00	734	0
393681	4/24/2024 21:46	4/25/2024 10:00	734	0
1550545	4/24/2024 21:46	4/25/2024 10:00	734	0
427715	4/24/2024 21:46	4/25/2024 10:00	734	0
326028	4/24/2024 21:46	4/25/2024 10:00	734	0
1299632	4/24/2024 21:46	4/25/2024 10:00	734	0
47769	4/24/2024 21:46	4/25/2024 10:00	734	0
1552699	4/24/2024 21:46	4/25/2024 10:00	734	0.04
1387226	4/24/2024 21:47	4/25/2024 10:00	733	0
495554	4/24/2024 21:47	4/25/2024 10:00	733	0
557420	4/24/2024 21:47	4/25/2024 10:00	733	0
1363255	4/24/2024 21:47	4/25/2024 10:00	733	0
1077082	4/24/2024 21:47	4/25/2024 10:00	733	0
945898	4/24/2024 21:47	4/25/2024 10:00	733	0
128376	4/24/2024 21:47	4/25/2024 10:00	733	0
633877	4/24/2024 21:47	4/25/2024 10:00	733	0
1607889	4/24/2024 21:47	4/25/2024 10:00	733	0
389401	4/24/2024 21:47	4/25/2024 10:00	733	0.01
390311	4/24/2024 21:48	4/25/2024 10:00	732	0.02
646026	4/24/2024 21:48	4/25/2024 9:07	679	0
23462	4/24/2024 21:48	4/25/2024 10:00	732	0
1301093	4/24/2024 21:48	4/25/2024 10:00	732	0.09
394702	4/24/2024 21:48	4/25/2024 10:00	732	0
456099	4/24/2024 21:48	4/25/2024 9:48	720	0
323795	4/24/2024 21:48	4/25/2024 10:00	732	0
1350129	4/24/2024 21:48	4/25/2024 10:00	732	0
1073095	4/24/2024 21:48	4/25/2024 10:00	732	0
1422650	4/24/2024 21:48	4/25/2024 10:00	732	0
512854	4/24/2024 21:48	4/25/2024 8:24	636	0
551039	4/24/2024 21:48	4/25/2024 10:00	732	0
658837	4/24/2024 21:48	4/25/2024 9:10	682	0.05
500173	4/24/2024 21:48	4/25/2024 8:49	661	2.49
1597937	4/24/2024 21:48	4/25/2024 10:00	732	0
13912	4/24/2024 21:48	4/25/2024 10:00	732	0
489470	4/24/2024 21:48	4/25/2024 10:00	732	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1348891	4/24/2024 21:48	4/25/2024 10:00	732	0
617816	4/24/2024 21:48	4/25/2024 10:00	732	0
609850	4/24/2024 21:48	4/25/2024 10:00	732	0
454901	4/24/2024 21:48	4/25/2024 9:47	719	0
226417	4/24/2024 21:48	4/25/2024 10:00	732	0.02
872542	4/24/2024 21:48	4/25/2024 10:00	732	0
1375642	4/24/2024 21:48	4/25/2024 10:00	732	0
510522	4/24/2024 21:48	4/25/2024 10:00	732	0
1513240	4/24/2024 21:49	4/25/2024 10:00	731	0
124593	4/24/2024 21:49	4/25/2024 10:00	731	0
639221	4/24/2024 21:49	4/25/2024 8:56	667	0
1321605	4/24/2024 21:49	4/25/2024 8:56	667	0
611576	4/24/2024 21:49	4/25/2024 10:00	731	0.01
1554218	4/24/2024 21:49	4/25/2024 10:00	731	0
1093833	4/24/2024 21:49	4/25/2024 10:00	731	0
570022	4/24/2024 21:49	4/25/2024 10:00	731	0
169425	4/24/2024 21:49	4/25/2024 10:00	731	0.07
926657	4/24/2024 21:49	4/25/2024 10:00	731	0
469504	4/24/2024 21:49	4/25/2024 10:00	731	0
10433250	4/24/2024 21:49	4/25/2024 10:00	731	0
500145	4/24/2024 21:49	4/25/2024 10:00	731	0
1264347	4/24/2024 21:49	4/25/2024 10:00	731	0
1546314	4/24/2024 21:49	4/25/2024 10:00	731	0.01
2032900	4/24/2024 21:49	4/25/2024 7:53	604	0
1311232	4/24/2024 21:49	4/25/2024 10:00	731	0
1546128	4/24/2024 21:49	4/25/2024 10:00	731	0
11467920	4/24/2024 21:49	4/25/2024 10:00	731	0
804353	4/24/2024 21:49	4/25/2024 10:00	731	0
494734	4/24/2024 21:49	4/25/2024 10:00	731	0
1599556	4/24/2024 21:49	4/25/2024 10:00	731	0.07
1392453	4/24/2024 21:50	4/25/2024 10:00	730	0
852380	4/24/2024 21:50	4/25/2024 10:00	730	0
405317	4/24/2024 21:50	4/25/2024 10:00	730	0.02
155839	4/24/2024 21:50	4/25/2024 10:00	730	0
1272457	4/24/2024 21:50	4/25/2024 10:00	730	0.02
656343	4/24/2024 21:50	4/25/2024 9:50	720	0
1321663	4/24/2024 21:50	4/25/2024 7:07	557	0
989956	4/24/2024 21:50	4/25/2024 10:00	730	0
1509486	4/24/2024 21:50	4/25/2024 10:00	730	0
280112	4/24/2024 21:50	4/25/2024 10:00	730	0
279771	4/24/2024 21:50	4/25/2024 8:18	628	0
605186	4/24/2024 21:50	4/25/2024 10:00	730	0.3
850281	4/24/2024 21:50	4/25/2024 10:00	730	0.44
11176351	4/24/2024 21:50	4/25/2024 10:00	730	0
645144	4/24/2024 21:50	4/25/2024 9:22	692	0.01
1325985	4/24/2024 21:51	4/25/2024 10:00	729	0
1654064	4/24/2024 21:51	4/25/2024 10:00	729	0
1463218	4/24/2024 21:51	4/25/2024 8:47	656	0
265447	4/24/2024 21:51	4/25/2024 10:00	729	0
324290	4/24/2024 21:51	4/25/2024 10:00	729	0
1550318	4/24/2024 21:51	4/25/2024 10:00	729	0.01
386123	4/24/2024 21:51	4/25/2024 10:00	729	0.01
1355611	4/24/2024 21:51	4/25/2024 7:08	557	0
1019446	4/24/2024 21:51	4/25/2024 10:00	729	0
197561	4/24/2024 21:51	4/25/2024 9:53	722	0
1456419	4/24/2024 21:51	4/25/2024 10:00	729	0
511266	4/24/2024 21:51	4/25/2024 10:00	729	0
584640	4/24/2024 21:51	4/25/2024 10:00	729	0
1034043	4/24/2024 21:51	4/25/2024 10:00	729	0
1320845	4/24/2024 21:51	4/25/2024 10:00	729	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1512907	4/24/2024 21:51	4/25/2024 10:00	729	0
383814	4/24/2024 21:51	4/25/2024 10:00	729	0
1412123	4/24/2024 21:51	4/25/2024 10:00	729	0
1638431	4/24/2024 21:51	4/25/2024 10:00	729	0
267367	4/24/2024 21:51	4/25/2024 10:00	729	0
45059	4/24/2024 21:51	4/25/2024 10:00	729	0
202505	4/24/2024 21:51	4/25/2024 10:00	729	0.06
1421188	4/24/2024 21:51	4/25/2024 10:00	729	0
1597834	4/24/2024 21:51	4/25/2024 10:00	729	0
740241	4/24/2024 21:51	4/25/2024 10:00	729	0
1511532	4/24/2024 21:51	4/25/2024 10:00	729	0
611035	4/24/2024 21:51	4/25/2024 10:00	729	0
622184	4/24/2024 21:51	4/25/2024 10:00	729	0.08
495032	4/24/2024 21:51	4/25/2024 10:00	729	0
1005751	4/24/2024 21:51	4/25/2024 10:00	729	0
850242	4/24/2024 21:51	4/25/2024 10:00	729	0
1672454	4/24/2024 21:51	4/25/2024 10:00	729	0
1309098	4/24/2024 21:52	4/25/2024 8:54	662	0
10303796	4/24/2024 21:52	4/25/2024 10:00	728	0
1363588	4/24/2024 21:52	4/25/2024 10:00	728	0
610737	4/24/2024 21:52	4/25/2024 10:00	728	0
623141	4/24/2024 21:52	4/25/2024 10:00	728	0
328113	4/24/2024 21:52	4/25/2024 10:00	728	0
265479	4/24/2024 21:52	4/25/2024 10:00	728	0
1670039	4/24/2024 21:52	4/25/2024 10:00	728	0
1576533	4/24/2024 21:52	4/25/2024 10:00	728	0
267439	4/24/2024 21:52	4/25/2024 10:00	728	0
1386690	4/24/2024 21:52	4/25/2024 10:00	728	0
846360	4/24/2024 21:52	4/25/2024 10:00	728	0
495611	4/24/2024 21:52	4/25/2024 10:00	728	0
979815	4/24/2024 21:52	4/25/2024 10:00	728	0
1320008	4/24/2024 21:52	4/25/2024 10:00	728	0
1617503	4/24/2024 21:52	4/25/2024 10:00	728	0
800588	4/24/2024 21:52	4/25/2024 10:00	728	0
495713	4/24/2024 21:52	4/25/2024 10:00	728	0
10017422	4/24/2024 21:52	4/25/2024 10:00	728	0
630057	4/24/2024 21:52	4/25/2024 10:00	728	0.01
9524954	4/24/2024 21:52	4/25/2024 10:00	728	0
601397	4/24/2024 21:52	4/25/2024 10:00	728	0
647603	4/24/2024 21:53	4/25/2024 8:40	647	0
793638	4/24/2024 21:53	4/25/2024 10:00	727	0
418876	4/24/2024 21:53	4/25/2024 10:00	727	0
100099	4/24/2024 21:53	4/25/2024 10:00	727	0
989353	4/24/2024 21:53	4/25/2024 10:00	727	0
645339	4/24/2024 21:53	4/25/2024 9:19	686	0
1074663	4/24/2024 21:53	4/25/2024 10:00	727	0
465344	4/24/2024 21:53	4/25/2024 10:00	727	0
1508563	4/24/2024 21:53	4/25/2024 10:00	727	0
495383	4/24/2024 21:53	4/25/2024 10:00	727	0
964554	4/24/2024 21:53	4/25/2024 10:00	727	0
478580	4/24/2024 21:53	4/25/2024 10:00	727	0
678985	4/24/2024 21:53	4/25/2024 10:00	727	0
609757	4/24/2024 21:53	4/25/2024 10:00	727	0
197883	4/24/2024 21:53	4/25/2024 8:38	645	0
1939790	4/24/2024 21:53	4/25/2024 10:00	727	0.35
639074	4/24/2024 21:53	4/25/2024 8:54	661	0
1361770	4/24/2024 21:53	4/25/2024 10:00	727	0
853733	4/24/2024 21:53	4/25/2024 10:00	727	0
1599209	4/24/2024 21:53	4/25/2024 10:00	727	0
980132	4/24/2024 21:53	4/25/2024 10:00	727	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1039538	4/24/2024 21:53	4/25/2024 10:00	727	0.1
395048	4/24/2024 21:53	4/25/2024 10:00	727	0
1518241	4/24/2024 21:54	4/25/2024 10:00	726	0.22
1363656	4/24/2024 21:54	4/25/2024 10:00	726	0
417158	4/24/2024 21:54	4/25/2024 10:00	726	0
1386264	4/24/2024 21:54	4/25/2024 10:00	726	0
1704779	4/24/2024 21:54	4/25/2024 10:00	726	0
691442	4/24/2024 21:54	4/25/2024 10:00	726	0
1356398	4/24/2024 21:54	4/25/2024 10:00	726	0
1519715	4/24/2024 21:54	4/25/2024 10:00	726	0
1565203	4/24/2024 21:54	4/25/2024 10:00	726	0
1393633	4/24/2024 21:54	4/25/2024 10:00	726	0
449506	4/24/2024 21:54	4/25/2024 10:00	726	0
1415828	4/24/2024 21:54	4/25/2024 10:00	726	0
396724	4/24/2024 21:54	4/25/2024 10:00	726	0
1356106	4/24/2024 21:54	4/25/2024 10:00	726	0
9322022	4/24/2024 21:54	4/25/2024 10:00	726	0
388937	4/24/2024 21:54	4/25/2024 10:00	726	0
499998	4/24/2024 21:54	4/25/2024 10:00	726	0
663531	4/24/2024 21:54	4/25/2024 10:00	726	0.03
224176	4/24/2024 21:54	4/25/2024 10:00	726	0
997397	4/24/2024 21:54	4/25/2024 10:00	726	0
315063	4/24/2024 21:54	4/25/2024 10:00	726	0
837305	4/24/2024 21:54	4/25/2024 10:00	726	0
266950	4/24/2024 21:54	4/25/2024 10:00	726	0
867630	4/24/2024 21:54	4/25/2024 10:00	726	0
1564506	4/24/2024 21:55	4/25/2024 10:00	725	0
611761	4/24/2024 21:55	4/25/2024 10:00	725	0
414727	4/24/2024 21:55	4/25/2024 10:00	725	0.03
102902	4/24/2024 21:55	4/25/2024 10:00	725	0
1519509	4/24/2024 21:55	4/25/2024 10:00	725	0
738332	4/24/2024 21:55	4/25/2024 10:00	725	0
601666	4/24/2024 21:55	4/25/2024 10:00	725	0
225186	4/24/2024 21:55	4/25/2024 10:00	725	0.19
174764	4/24/2024 21:55	4/25/2024 10:00	725	0.05
203784	4/24/2024 21:55	4/25/2024 10:00	725	0
639833	4/24/2024 21:55	4/25/2024 8:26	631	0
1361623	4/24/2024 21:55	4/25/2024 10:00	725	0
384382	4/24/2024 21:55	4/25/2024 10:00	725	0
395612	4/24/2024 21:55	4/25/2024 10:00	725	0
9993412	4/24/2024 21:55	4/25/2024 10:00	725	0
1362130	4/24/2024 21:55	4/25/2024 10:00	725	0
1594635	4/24/2024 21:55	4/25/2024 10:00	725	0
1509487	4/24/2024 21:55	4/25/2024 10:00	725	0
15611	4/24/2024 21:55	4/25/2024 10:00	725	0
979888	4/24/2024 21:55	4/25/2024 10:00	725	0
14239	4/24/2024 21:55	4/25/2024 10:00	725	0
1547800	4/24/2024 21:55	4/25/2024 10:00	725	0
1493766	4/24/2024 21:55	4/25/2024 10:00	725	0
129733	4/24/2024 21:56	4/25/2024 10:00	724	0
1520371	4/24/2024 21:56	4/25/2024 10:00	724	0
1661511	4/24/2024 21:56	4/25/2024 10:00	724	0
653793	4/24/2024 21:56	4/25/2024 10:00	724	0
1466638	4/24/2024 21:56	4/25/2024 10:00	724	0
1393699	4/24/2024 21:56	4/25/2024 9:29	693	0
711862	4/24/2024 21:56	4/25/2024 10:00	724	0
507365	4/24/2024 21:56	4/25/2024 10:00	724	0
1459057	4/24/2024 21:56	4/25/2024 10:00	724	0
1543009	4/24/2024 21:56	4/25/2024 9:50	714	0
387601	4/24/2024 21:56	4/25/2024 10:00	724	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321114	4/24/2024 21:56	4/25/2024 10:00	724	0
1326419	4/24/2024 21:56	4/25/2024 10:00	724	0.06
574596	4/24/2024 21:56	4/25/2024 10:00	724	0
568157	4/24/2024 21:56	4/25/2024 10:00	724	0
1152482	4/24/2024 21:56	4/25/2024 10:00	724	0
792716	4/24/2024 21:56	4/25/2024 10:00	724	0
1663879	4/24/2024 21:56	4/25/2024 10:00	724	0
564518	4/24/2024 21:56	4/25/2024 10:00	724	0
800590	4/24/2024 21:56	4/25/2024 10:00	724	0
123160	4/24/2024 21:56	4/25/2024 10:00	724	0.03
849543	4/24/2024 21:56	4/25/2024 10:00	724	0
498801	4/24/2024 21:56	4/25/2024 10:00	724	0
743321	4/24/2024 21:57	4/25/2024 10:00	723	0
1041597	4/24/2024 21:57	4/25/2024 10:00	723	0
1281578	4/24/2024 21:57	4/25/2024 10:00	723	0
1385431	4/24/2024 21:57	4/25/2024 10:00	723	0
222861	4/24/2024 21:57	4/25/2024 10:00	723	0.02
1413513	4/24/2024 21:57	4/25/2024 10:00	723	0
1361528	4/24/2024 21:57	4/25/2024 10:00	723	0
1363415	4/24/2024 21:57	4/25/2024 10:00	723	0
1017438	4/24/2024 21:57	4/25/2024 10:00	723	0.1
1071790	4/24/2024 21:57	4/25/2024 10:00	723	0.04
1359177	4/24/2024 21:57	4/25/2024 10:00	723	0
902737	4/24/2024 21:57	4/25/2024 10:00	723	0.14
1704326	4/24/2024 21:57	4/25/2024 7:56	599	0
1459765	4/24/2024 21:57	4/25/2024 10:00	723	0.6
928006	4/24/2024 21:57	4/25/2024 10:00	723	0
673900	4/24/2024 21:57	4/25/2024 10:00	723	0
500322	4/24/2024 21:57	4/25/2024 10:00	723	0
790670	4/24/2024 21:57	4/25/2024 8:53	656	0.07
494873	4/24/2024 21:57	4/25/2024 10:00	723	0
49209	4/24/2024 21:57	4/25/2024 10:00	723	0
17807	4/24/2024 21:58	4/25/2024 10:00	722	0
203234	4/24/2024 21:58	4/25/2024 10:00	722	0.04
902746	4/24/2024 21:58	4/25/2024 10:00	722	0
1266649	4/24/2024 21:58	4/25/2024 7:46	588	0
791510	4/24/2024 21:58	4/25/2024 6:54	536	0
898644	4/24/2024 21:58	4/25/2024 10:00	722	0
689585	4/24/2024 21:58	4/25/2024 10:00	722	0
1368745	4/24/2024 21:58	4/25/2024 10:00	722	0
581074	4/24/2024 21:58	4/25/2024 10:00	722	0
567126	4/24/2024 21:58	4/25/2024 10:00	722	0
13876	4/24/2024 21:58	4/25/2024 10:00	722	0
800600	4/24/2024 21:58	4/25/2024 10:00	722	0
1265778	4/24/2024 21:58	4/25/2024 10:00	722	0.08
325050	4/24/2024 21:58	4/25/2024 10:00	722	0
802465	4/24/2024 21:58	4/25/2024 10:00	722	0
1383521	4/24/2024 21:58	4/25/2024 10:00	722	0
195666	4/24/2024 21:58	4/25/2024 10:00	722	0
1551469	4/24/2024 21:58	4/25/2024 10:00	722	0
574992	4/24/2024 21:58	4/25/2024 10:00	722	0
1385122	4/24/2024 21:58	4/25/2024 10:00	722	0
332967	4/24/2024 21:58	4/25/2024 10:00	722	0
1614051	4/24/2024 21:58	4/25/2024 10:00	722	0
1307071	4/24/2024 21:58	4/25/2024 10:00	722	0
197550	4/24/2024 21:58	4/25/2024 10:00	722	0.15
11009461	4/24/2024 21:58	4/25/2024 10:00	722	0
1669201	4/24/2024 21:58	4/25/2024 10:00	722	0
11435788	4/24/2024 21:58	4/25/2024 10:00	722	0.02
793285	4/24/2024 21:58	4/25/2024 8:54	656	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
655590	4/24/2024 21:59	4/25/2024 10:00	721	0
563721	4/24/2024 21:59	4/25/2024 10:00	721	0
800576	4/24/2024 21:59	4/25/2024 10:00	721	0
1268231	4/24/2024 21:59	4/25/2024 10:00	721	0
346185	4/24/2024 21:59	4/25/2024 10:00	721	0
335297	4/24/2024 21:59	4/25/2024 10:00	721	0
557525	4/24/2024 21:59	4/25/2024 10:00	721	0
1446785	4/24/2024 21:59	4/25/2024 10:00	721	0.11
667095	4/24/2024 21:59	4/25/2024 10:00	721	0
561672	4/24/2024 21:59	4/25/2024 10:00	721	0
1685329	4/24/2024 21:59	4/25/2024 10:00	721	0.06
1521655	4/24/2024 21:59	4/25/2024 10:00	721	0
905394	4/24/2024 21:59	4/25/2024 10:00	721	0.12
1547145	4/24/2024 21:59	4/25/2024 10:00	721	0
1664071	4/24/2024 21:59	4/25/2024 10:00	721	0
14605	4/24/2024 21:59	4/25/2024 10:00	721	0
1405290	4/24/2024 21:59	4/25/2024 10:00	721	0
655402	4/24/2024 21:59	4/25/2024 10:00	721	0
1649615	4/24/2024 21:59	4/25/2024 10:00	721	0.13
924910	4/24/2024 21:59	4/25/2024 10:00	721	0
1515733	4/24/2024 21:59	4/25/2024 10:00	721	0
631581	4/24/2024 21:59	4/25/2024 10:00	721	0
418291	4/24/2024 21:59	4/25/2024 10:00	721	0
975032	4/24/2024 21:59	4/25/2024 10:00	721	0
1362855	4/24/2024 21:59	4/25/2024 10:00	721	0
989442	4/24/2024 21:59	4/25/2024 10:00	721	0
609885	4/24/2024 21:59	4/25/2024 10:00	721	0.06
638816	4/24/2024 22:00	4/25/2024 8:53	653	0
1414392	4/24/2024 22:00	4/25/2024 10:00	720	0
982898	4/24/2024 22:00	4/25/2024 10:00	720	0.04
12857502	4/24/2024 22:00	4/25/2024 10:00	720	0
665119	4/24/2024 22:00	4/25/2024 10:00	720	0
1550753	4/24/2024 22:00	4/25/2024 10:00	720	0
902498	4/24/2024 22:00	4/25/2024 10:00	720	0
10721037	4/24/2024 22:00	4/25/2024 10:00	720	0
1375227	4/24/2024 22:00	4/25/2024 9:12	672	0
1600016	4/24/2024 22:00	4/25/2024 10:00	720	0
224677	4/24/2024 22:00	4/25/2024 10:00	720	0
1307027	4/24/2024 22:00	4/25/2024 10:00	720	0
569554	4/24/2024 22:00	4/25/2024 10:00	720	0
791860	4/24/2024 22:00	4/25/2024 10:00	720	0
1430294	4/24/2024 22:00	4/25/2024 9:54	714	0
844177	4/24/2024 22:00	4/25/2024 10:00	720	0
557582	4/24/2024 22:00	4/25/2024 10:00	720	0
1320646	4/24/2024 22:00	4/25/2024 10:00	720	0
7091921	4/24/2024 22:00	4/25/2024 10:00	720	0
975066	4/24/2024 22:00	4/25/2024 10:00	720	0
275018	4/24/2024 22:00	4/25/2024 8:20	620	0
1555376	4/24/2024 22:00	4/25/2024 10:00	720	0
860281	4/24/2024 22:00	4/25/2024 10:00	720	0.12
413877	4/24/2024 22:00	4/25/2024 10:00	720	0
549044	4/24/2024 22:00	4/25/2024 10:00	720	0
9313875	4/24/2024 22:00	4/25/2024 10:00	720	0
562727	4/24/2024 22:01	4/25/2024 10:00	719	0.09
1259109	4/24/2024 22:01	4/25/2024 10:00	719	0
847973	4/24/2024 22:01	4/25/2024 10:00	719	0
655468	4/24/2024 22:01	4/25/2024 10:00	719	0
1551510	4/24/2024 22:01	4/25/2024 10:00	719	0
1493132	4/24/2024 22:01	4/25/2024 8:42	641	0
569142	4/24/2024 22:01	4/25/2024 10:00	719	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1406535	4/24/2024 22:01	4/25/2024 10:00	719	0
1466445	4/24/2024 22:01	4/25/2024 7:28	567	0
12376755	4/24/2024 22:01	4/25/2024 10:00	719	0.15
640120	4/24/2024 22:01	4/25/2024 8:52	651	0
975191	4/24/2024 22:01	4/25/2024 10:00	719	0
1553525	4/24/2024 22:01	4/25/2024 10:00	719	0
227058	4/24/2024 22:01	4/25/2024 10:00	719	0
646827	4/24/2024 22:02	4/25/2024 8:56	654	0
1465282	4/24/2024 22:02	4/25/2024 7:24	562	0
1310926	4/24/2024 22:02	4/25/2024 8:53	651	0
1597556	4/24/2024 22:02	4/25/2024 10:00	718	0.35
12889516	4/24/2024 22:02	4/25/2024 10:00	718	0
611440	4/24/2024 22:02	4/25/2024 10:00	718	0
918098	4/24/2024 22:02	4/25/2024 10:00	718	0
197629	4/24/2024 22:02	4/25/2024 8:38	636	0
847038	4/24/2024 22:02	4/25/2024 10:00	718	0
568057	4/24/2024 22:02	4/25/2024 10:00	718	0
6828301	4/24/2024 22:02	4/25/2024 10:00	718	0
900332	4/24/2024 22:02	4/25/2024 10:00	718	0.24
636970	4/24/2024 22:02	4/25/2024 10:00	718	0
197251	4/24/2024 22:02	4/25/2024 10:00	718	0
1471584	4/24/2024 22:03	4/25/2024 10:00	717	0
682385	4/24/2024 22:03	4/25/2024 10:00	717	0
323657	4/24/2024 22:03	4/25/2024 10:00	717	0
850296	4/24/2024 22:03	4/25/2024 10:00	717	0
653197	4/24/2024 22:03	4/25/2024 10:00	717	0
912280	4/24/2024 22:03	4/25/2024 10:00	717	0
869654	4/24/2024 22:03	4/25/2024 10:00	717	0.07
1487930	4/24/2024 22:03	4/25/2024 10:00	717	0
51483	4/24/2024 22:03	4/25/2024 8:33	630	0
852071	4/24/2024 22:03	4/25/2024 9:04	661	0
204700	4/24/2024 22:03	4/25/2024 9:24	681	0.17
324045	4/24/2024 22:04	4/25/2024 10:00	716	0
982261	4/24/2024 22:04	4/25/2024 10:00	716	0
519373	4/24/2024 22:04	4/25/2024 10:00	716	0
1417138	4/24/2024 22:04	4/25/2024 10:00	716	0
6714863	4/24/2024 22:04	4/25/2024 8:55	651	0.06
1554677	4/24/2024 22:04	4/25/2024 10:00	716	0
1384159	4/24/2024 22:04	4/25/2024 9:28	684	0
1513911	4/24/2024 22:04	4/25/2024 10:00	716	0
323747	4/24/2024 22:04	4/25/2024 10:00	716	0
629735	4/24/2024 22:04	4/25/2024 10:00	716	0.04
1267978	4/24/2024 22:04	4/25/2024 9:09	665	0
1394365	4/24/2024 22:04	4/25/2024 10:00	716	0
1494722	4/24/2024 22:04	4/25/2024 9:26	682	0
204963	4/24/2024 22:04	4/25/2024 9:26	682	0
350753	4/24/2024 22:05	4/25/2024 10:00	715	0
1259819	4/24/2024 22:05	4/25/2024 10:00	715	0
1273707	4/24/2024 22:05	4/25/2024 10:00	715	0
1554991	4/24/2024 22:05	4/25/2024 10:00	715	0
852125	4/24/2024 22:05	4/25/2024 9:37	692	0
1445140	4/24/2024 22:05	4/25/2024 10:00	715	0.33
1320619	4/24/2024 22:05	4/25/2024 10:00	715	0
8068454	4/24/2024 22:05	4/25/2024 10:00	715	0
854585	4/24/2024 22:05	4/25/2024 10:00	715	0
1414084	4/24/2024 22:05	4/25/2024 10:00	715	0
573677	4/24/2024 22:05	4/25/2024 10:00	715	0
202674	4/24/2024 22:05	4/25/2024 10:00	715	0
9063373	4/24/2024 22:06	4/25/2024 10:00	714	0
10013697	4/24/2024 22:06	4/25/2024 10:00	714	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552154	4/24/2024 22:06	4/25/2024 9:39	693	0
1430838	4/24/2024 22:06	4/25/2024 9:50	704	0
228545	4/24/2024 22:06	4/25/2024 10:00	714	0
702874	4/24/2024 22:06	4/25/2024 10:00	714	0
56196	4/24/2024 22:08	4/25/2024 10:00	712	0
1513959	4/24/2024 22:08	4/25/2024 10:00	712	0
859747	4/24/2024 22:08	4/25/2024 10:00	712	0
574993	4/24/2024 22:08	4/25/2024 10:00	712	0
1599504	4/24/2024 22:08	4/25/2024 10:00	712	0
51957	4/24/2024 22:09	4/25/2024 8:18	609	0
8950281	4/24/2024 22:11	4/25/2024 8:36	625	0
334389	4/24/2024 22:13	4/25/2024 10:00	707	0
20280	4/24/2024 22:14	4/25/2024 10:00	706	0
473595	4/24/2024 22:14	4/25/2024 10:00	706	0
980870	4/24/2024 22:15	4/25/2024 10:00	705	0
982457	4/24/2024 22:15	4/25/2024 10:00	705	0
21537	4/24/2024 22:15	4/25/2024 10:00	705	0.02
99064	4/24/2024 22:17	4/25/2024 10:00	703	0
1380981	4/24/2024 22:19	4/25/2024 10:00	701	0
8894	4/24/2024 22:31	4/25/2024 10:00	689	0
1158280	4/24/2024 22:37	4/25/2024 10:00	683	0
847022	4/24/2024 22:45	4/25/2024 6:25	460	0
280173	4/24/2024 22:48	4/25/2024 10:00	672	0
500814	4/24/2024 22:49	4/25/2024 10:00	671	0
265864	4/24/2024 22:50	4/25/2024 10:00	670	0
10568503	4/24/2024 23:24	4/25/2024 10:00	636	0
174815	4/24/2024 23:25	4/25/2024 10:00	635	0
327311	4/24/2024 23:38	4/25/2024 10:00	622	0
1573666	4/24/2024 23:55	4/25/2024 10:00	605	0
805073	4/25/2024 0:39	4/25/2024 10:00	561	0
847022	4/25/2024 6:25	4/25/2024 10:00	215	0.02
791510	4/25/2024 6:54	4/25/2024 10:00	186	0
1321663	4/25/2024 7:07	4/25/2024 10:00	173	0.18
1355611	4/25/2024 7:08	4/25/2024 10:00	172	0
1394011	4/25/2024 7:18	4/25/2024 10:00	162	0
1465282	4/25/2024 7:24	4/25/2024 10:00	156	0
1466445	4/25/2024 7:28	4/25/2024 10:00	152	0
66542	4/25/2024 7:32	4/25/2024 10:00	148	0
65575	4/25/2024 7:33	4/25/2024 10:00	147	0.2
1266649	4/25/2024 7:46	4/25/2024 10:00	134	0
1430644	4/25/2024 7:49	4/25/2024 10:00	131	0
451783	4/25/2024 7:51	4/25/2024 10:00	129	0
2032900	4/25/2024 7:53	4/25/2024 10:00	127	0
1704326	4/25/2024 7:56	4/25/2024 10:00	124	0
27483	4/25/2024 8:10	4/25/2024 10:00	110	0
22953	4/25/2024 8:10	4/25/2024 10:00	110	0
215087	4/25/2024 8:11	4/25/2024 10:00	109	0
1089848	4/25/2024 8:13	4/25/2024 10:00	107	0.59
29848	4/25/2024 8:13	4/25/2024 10:00	107	0.33
737209	4/25/2024 8:14	4/25/2024 10:00	106	0
279771	4/25/2024 8:18	4/25/2024 10:00	102	0
51957	4/25/2024 8:18	4/25/2024 10:00	102	0.97
1081237	4/25/2024 8:19	4/25/2024 8:24	5	0
275018	4/25/2024 8:20	4/25/2024 10:00	100	0
279273	4/25/2024 8:21	4/25/2024 8:27	6	0
10393495	4/25/2024 8:21	4/25/2024 9:20	59	0
274125	4/25/2024 8:22	4/25/2024 10:00	98	0.01
275015	4/25/2024 8:23	4/25/2024 10:00	97	0.13
512854	4/25/2024 8:24	4/25/2024 10:00	96	0
1081237	4/25/2024 8:24	4/25/2024 8:49	25	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
512971	4/25/2024 8:25	4/25/2024 10:00	95	0.01
1445317	4/25/2024 8:26	4/25/2024 10:00	94	0
639833	4/25/2024 8:26	4/25/2024 10:00	94	0
279273	4/25/2024 8:27	4/25/2024 8:37	10	0
686804	4/25/2024 8:27	4/25/2024 10:00	93	0
370388	4/25/2024 8:29	4/25/2024 10:00	91	0.01
371728	4/25/2024 8:29	4/25/2024 10:00	91	0
453259	4/25/2024 8:32	4/25/2024 10:00	88	0
51483	4/25/2024 8:33	4/25/2024 10:00	87	0.19
197690	4/25/2024 8:34	4/25/2024 10:00	86	0
450182	4/25/2024 8:35	4/25/2024 10:00	85	0
450975	4/25/2024 8:35	4/25/2024 10:00	85	0.08
8950281	4/25/2024 8:36	4/25/2024 10:00	84	0
196408	4/25/2024 8:36	4/25/2024 10:00	84	0
279273	4/25/2024 8:37	4/25/2024 8:42	5	0
450329	4/25/2024 8:37	4/25/2024 10:00	83	0
646384	4/25/2024 8:38	4/25/2024 8:54	16	0.03
197883	4/25/2024 8:38	4/25/2024 10:00	82	0.22
197629	4/25/2024 8:38	4/25/2024 10:00	82	0.19
386514	4/25/2024 8:40	4/25/2024 10:00	80	0.02
647603	4/25/2024 8:40	4/25/2024 8:55	15	0
663982	4/25/2024 8:40	4/25/2024 10:00	80	0
1493132	4/25/2024 8:42	4/25/2024 10:00	78	0
279273	4/25/2024 8:42	4/25/2024 8:53	11	0
1671187	4/25/2024 8:42	4/25/2024 10:00	78	0
1463218	4/25/2024 8:47	4/25/2024 10:00	73	0.09
1464949	4/25/2024 8:48	4/25/2024 10:00	72	0
1081237	4/25/2024 8:49	4/25/2024 8:54	5	0
500173	4/25/2024 8:49	4/25/2024 10:00	71	0.69
640120	4/25/2024 8:52	4/25/2024 10:00	68	0.22
1071064	4/25/2024 8:52	4/25/2024 10:00	68	0
790670	4/25/2024 8:53	4/25/2024 10:00	67	0
1310926	4/25/2024 8:53	4/25/2024 10:00	67	0.12
279273	4/25/2024 8:53	4/25/2024 8:58	5	0
638816	4/25/2024 8:53	4/25/2024 10:00	67	0
646384	4/25/2024 8:54	4/25/2024 10:00	66	0.13
639074	4/25/2024 8:54	4/25/2024 10:00	66	0.07
1309098	4/25/2024 8:54	4/25/2024 10:00	66	0
1081237	4/25/2024 8:54	4/25/2024 9:05	11	0
639125	4/25/2024 8:54	4/25/2024 10:00	66	0
793285	4/25/2024 8:54	4/25/2024 10:00	66	0
6714863	4/25/2024 8:55	4/25/2024 10:00	65	0.02
647603	4/25/2024 8:55	4/25/2024 10:00	65	0.08
646827	4/25/2024 8:56	4/25/2024 9:59	63	0
1321605	4/25/2024 8:56	4/25/2024 10:00	64	0
639221	4/25/2024 8:56	4/25/2024 10:00	64	0.06
279273	4/25/2024 8:58	4/25/2024 9:19	21	0
1588725	4/25/2024 8:59	4/25/2024 9:15	16	0
739127	4/25/2024 9:00	4/25/2024 10:00	60	0
852071	4/25/2024 9:04	4/25/2024 10:00	56	0.41
8495802	4/25/2024 9:04	4/25/2024 10:00	56	0.26
1081237	4/25/2024 9:05	4/25/2024 9:09	4	0
646026	4/25/2024 9:07	4/25/2024 10:00	53	0
1267978	4/25/2024 9:09	4/25/2024 10:00	51	0
1081237	4/25/2024 9:09	4/25/2024 9:19	10	0
658837	4/25/2024 9:10	4/25/2024 10:00	50	0
1375227	4/25/2024 9:12	4/25/2024 10:00	48	0
1321750	4/25/2024 9:13	4/25/2024 10:00	47	0
1588725	4/25/2024 9:15	4/25/2024 9:47	32	0
279273	4/25/2024 9:19	4/25/2024 9:24	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
449699	4/25/2024 9:19	4/25/2024 10:00	41	0
278472	4/25/2024 9:19	4/25/2024 10:00	41	0
645339	4/25/2024 9:19	4/25/2024 10:00	41	0
1081237	4/25/2024 9:19	4/25/2024 9:24	5	0
281312	4/25/2024 9:20	4/25/2024 10:00	40	0.07
10393495	4/25/2024 9:20	4/25/2024 10:00	40	0
645144	4/25/2024 9:22	4/25/2024 10:00	38	0.07
1081237	4/25/2024 9:24	4/25/2024 9:39	15	0
204700	4/25/2024 9:24	4/25/2024 9:56	32	0.46
279273	4/25/2024 9:24	4/25/2024 10:00	36	0
204963	4/25/2024 9:26	4/25/2024 9:52	26	0
1494722	4/25/2024 9:26	4/25/2024 10:00	34	0
1384159	4/25/2024 9:28	4/25/2024 10:00	32	0.07
1393699	4/25/2024 9:29	4/25/2024 10:00	31	0
35429	4/25/2024 9:29	4/25/2024 10:00	31	0
70277	4/25/2024 9:32	4/25/2024 10:00	28	0
852125	4/25/2024 9:37	4/25/2024 10:00	23	0
1081237	4/25/2024 9:39	4/25/2024 9:45	6	0
1552154	4/25/2024 9:39	4/25/2024 10:00	21	0
1081237	4/25/2024 9:45	4/25/2024 9:54	9	0
1588725	4/25/2024 9:47	4/25/2024 10:00	13	0
454901	4/25/2024 9:47	4/25/2024 10:00	13	0
1581633	4/25/2024 9:48	4/25/2024 10:00	12	0.02
456099	4/25/2024 9:48	4/25/2024 10:00	12	0
1587133	4/25/2024 9:48	4/25/2024 10:00	12	0
1543009	4/25/2024 9:50	4/25/2024 10:00	10	0
656343	4/25/2024 9:50	4/25/2024 10:00	10	0
1430838	4/25/2024 9:50	4/25/2024 10:00	10	0
204963	4/25/2024 9:52	4/25/2024 10:00	8	0
197561	4/25/2024 9:53	4/25/2024 10:00	7	0
32775	4/25/2024 9:53	4/25/2024 10:00	7	0
1430294	4/25/2024 9:54	4/25/2024 10:00	6	0
1683861	4/25/2024 9:54	4/25/2024 10:00	6	0.02
1081237	4/25/2024 9:54	4/25/2024 9:59	5	0
28110	4/25/2024 9:54	4/25/2024 10:00	6	0
658658	4/25/2024 9:54	4/25/2024 10:00	6	0
12778592	4/25/2024 9:55	4/25/2024 10:00	5	0
204700	4/25/2024 9:56	4/25/2024 10:00	4	0.06
30176	4/25/2024 9:57	4/25/2024 10:00	3	0
1081237	4/25/2024 9:59	4/25/2024 10:00	1	0
646827	4/25/2024 9:59	4/25/2024 10:00	1	0
648075	4/25/2024 10:00	4/26/2024 10:00	1440	0
553488	4/25/2024 10:00	4/25/2024 12:12	132	0
1288420	4/25/2024 10:00	4/26/2024 10:00	1440	0
365775	4/25/2024 10:00	4/26/2024 10:00	1440	0
341915	4/25/2024 10:00	4/26/2024 10:00	1440	0
636274	4/25/2024 10:00	4/26/2024 10:00	1440	0
802465	4/25/2024 10:00	4/25/2024 11:26	86	0
1422571	4/25/2024 10:00	4/26/2024 10:00	1440	0
7194273	4/25/2024 10:00	4/26/2024 10:00	1440	0
278472	4/25/2024 10:00	4/25/2024 21:58	718	0
1493132	4/25/2024 10:00	4/25/2024 11:46	106	1.36
1430838	4/25/2024 10:00	4/25/2024 11:24	84	0
1552990	4/25/2024 10:00	4/26/2024 10:00	1440	0
6761269	4/25/2024 10:00	4/26/2024 10:00	1440	0
980398	4/25/2024 10:00	4/26/2024 8:34	1354	0
1613390	4/25/2024 10:00	4/26/2024 10:00	1440	0
889523	4/25/2024 10:00	4/26/2024 10:00	1440	0
554047	4/25/2024 10:00	4/26/2024 10:00	1440	0
740241	4/25/2024 10:00	4/25/2024 11:52	112	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
914856	4/25/2024 10:00	4/26/2024 10:00	1440	0
345752	4/25/2024 10:00	4/26/2024 10:00	1440	0
253877	4/25/2024 10:00	4/26/2024 10:00	1440	0
396026	4/25/2024 10:00	4/26/2024 10:00	1440	0
997397	4/25/2024 10:00	4/25/2024 12:07	127	0
1543009	4/25/2024 10:00	4/25/2024 22:10	730	0
664030	4/25/2024 10:00	4/26/2024 10:00	1440	0
1680798	4/25/2024 10:00	4/26/2024 10:00	1440	0
1418462	4/25/2024 10:00	4/26/2024 10:00	1440	0
10714479	4/25/2024 10:00	4/26/2024 10:00	1440	0
447406	4/25/2024 10:00	4/26/2024 10:00	1440	0
682087	4/25/2024 10:00	4/26/2024 10:00	1440	0
1352388	4/25/2024 10:00	4/26/2024 10:00	1440	0
910794	4/25/2024 10:00	4/26/2024 10:00	1440	0
564677	4/25/2024 10:00	4/26/2024 10:00	1440	0
1368580	4/25/2024 10:00	4/26/2024 10:00	1440	0
706953	4/25/2024 10:00	4/26/2024 10:00	1440	0
558016	4/25/2024 10:00	4/26/2024 10:00	1440	0
12604872	4/25/2024 10:00	4/26/2024 10:00	1440	0
1349602	4/25/2024 10:00	4/26/2024 10:00	1440	0
852125	4/25/2024 10:00	4/25/2024 22:07	727	0
675499	4/25/2024 10:00	4/26/2024 10:00	1440	0
36210	4/25/2024 10:00	4/26/2024 10:00	1440	0
840067	4/25/2024 10:00	4/26/2024 10:00	1440	0
1587793	4/25/2024 10:00	4/26/2024 10:00	1440	0
847022	4/25/2024 10:00	4/26/2024 3:09	1029	0.14
1312270	4/25/2024 10:00	4/26/2024 10:00	1440	0
326028	4/25/2024 10:00	4/26/2024 10:00	1440	0
444688	4/25/2024 10:00	4/26/2024 10:00	1440	0
10433250	4/25/2024 10:00	4/25/2024 11:30	90	0
690009	4/25/2024 10:00	4/26/2024 10:00	1440	0
1701172	4/25/2024 10:00	4/26/2024 10:00	1440	0
319279	4/25/2024 10:00	4/26/2024 10:00	1440	0
1606090	4/25/2024 10:00	4/26/2024 10:00	1440	0
7879030	4/25/2024 10:00	4/26/2024 10:00	1440	0
8950281	4/25/2024 10:00	4/25/2024 22:08	728	0
1600016	4/25/2024 10:00	4/25/2024 22:12	732	0
1599504	4/25/2024 10:00	4/25/2024 22:12	732	0
1375227	4/25/2024 10:00	4/25/2024 11:44	104	0
1377303	4/25/2024 10:00	4/26/2024 10:00	1440	0
262048	4/25/2024 10:00	4/26/2024 10:00	1440	0
320000	4/25/2024 10:00	4/26/2024 10:00	1440	0
202435	4/25/2024 10:00	4/26/2024 10:00	1440	0
554089	4/25/2024 10:00	4/26/2024 10:00	1440	0
588308	4/25/2024 10:00	4/26/2024 10:00	1440	0
1518502	4/25/2024 10:00	4/26/2024 10:00	1440	0
1430294	4/25/2024 10:00	4/25/2024 22:05	725	0
872542	4/25/2024 10:00	4/26/2024 10:00	1440	0
1516786	4/25/2024 10:00	4/26/2024 9:39	1419	0
1516579	4/25/2024 10:00	4/25/2024 11:39	99	0
1522756	4/25/2024 10:00	4/26/2024 10:00	1440	0
1110841	4/25/2024 10:00	4/26/2024 10:00	1440	0
1551469	4/25/2024 10:00	4/26/2024 10:00	1440	0
110607	4/25/2024 10:00	4/26/2024 10:00	1440	0
574649	4/25/2024 10:00	4/26/2024 10:00	1440	0
1564723	4/25/2024 10:00	4/26/2024 10:00	1440	0.08
7937779	4/25/2024 10:00	4/26/2024 10:00	1440	0
1453263	4/25/2024 10:00	4/26/2024 9:54	1434	0
1333801	4/25/2024 10:00	4/26/2024 10:00	1440	0
97313	4/25/2024 10:00	4/26/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
412808	4/25/2024 10:00	4/26/2024 10:00	1440	0
1597834	4/25/2024 10:01	4/25/2024 22:05	724	0.02
279273	4/25/2024 10:06	4/25/2024 12:23	137	0
430124	4/25/2024 10:06	4/26/2024 10:00	1434	0
1362646	4/25/2024 10:06	4/25/2024 11:09	63	0
113752	4/25/2024 10:07	4/26/2024 10:00	1433	0
12746	4/25/2024 10:07	4/26/2024 10:00	1433	0
1144903	4/25/2024 10:07	4/26/2024 10:00	1433	0
333859	4/25/2024 10:07	4/25/2024 17:13	426	0
1361573	4/25/2024 10:07	4/25/2024 11:10	63	0
345887	4/25/2024 10:07	4/26/2024 10:00	1433	0
50880	4/25/2024 10:07	4/26/2024 10:00	1433	0
852071	4/25/2024 10:07	4/25/2024 22:07	720	1.94
1452843	4/25/2024 10:07	4/25/2024 20:08	601	0
646579	4/25/2024 10:07	4/25/2024 21:14	667	0
644030	4/25/2024 10:07	4/25/2024 21:56	709	1.04
12803341	4/25/2024 10:07	4/26/2024 10:00	1433	0
396857	4/25/2024 10:07	4/26/2024 10:00	1433	0
625175	4/25/2024 10:07	4/26/2024 10:00	1433	0
646026	4/25/2024 10:07	4/25/2024 21:57	710	2.86
574993	4/25/2024 10:08	4/25/2024 11:21	73	0
462656	4/25/2024 10:08	4/26/2024 10:00	1432	0
195666	4/25/2024 10:08	4/25/2024 22:07	719	0
12378135	4/25/2024 10:08	4/26/2024 10:00	1432	0
198082	4/25/2024 10:08	4/25/2024 22:08	720	1.62
1588725	4/25/2024 10:08	4/25/2024 22:06	718	0
1422300	4/25/2024 10:08	4/26/2024 10:00	1432	0
562202	4/25/2024 10:08	4/26/2024 10:00	1432	0
10040573	4/25/2024 10:08	4/26/2024 10:00	1432	0
1513541	4/25/2024 10:08	4/26/2024 10:00	1432	0
1343695	4/25/2024 10:08	4/26/2024 10:00	1432	0
327311	4/25/2024 10:08	4/26/2024 10:00	1432	0
441757	4/25/2024 10:08	4/26/2024 10:00	1432	0
213233	4/25/2024 10:08	4/26/2024 10:00	1432	0
596571	4/25/2024 10:08	4/26/2024 10:00	1432	0
1366197	4/25/2024 10:08	4/26/2024 10:00	1432	0
197561	4/25/2024 10:08	4/25/2024 22:03	715	0.09
643434	4/25/2024 10:08	4/25/2024 21:59	711	0.21
1187838	4/25/2024 10:08	4/26/2024 10:00	1432	0
6714863	4/25/2024 10:08	4/25/2024 11:53	105	0.01
1574386	4/25/2024 10:08	4/25/2024 14:15	247	0
658177	4/25/2024 10:08	4/25/2024 20:27	619	1.1
1535364	4/25/2024 10:08	4/26/2024 10:00	1432	0
488295	4/25/2024 10:08	4/26/2024 10:00	1432	0
1554991	4/25/2024 10:09	4/26/2024 10:00	1431	0
1547145	4/25/2024 10:09	4/25/2024 22:02	713	0
663982	4/25/2024 10:09	4/25/2024 22:02	713	0
647603	4/25/2024 10:09	4/25/2024 22:03	714	0.69
1450856	4/25/2024 10:09	4/25/2024 16:42	393	0
1588365	4/25/2024 10:09	4/26/2024 10:00	1431	0
646827	4/25/2024 10:09	4/25/2024 22:04	715	1.61
944751	4/25/2024 10:09	4/26/2024 10:00	1431	0
1445140	4/25/2024 10:09	4/25/2024 22:08	719	2.14
645144	4/25/2024 10:10	4/25/2024 22:00	710	0
1683861	4/25/2024 10:10	4/25/2024 22:04	714	0.62
605186	4/25/2024 10:10	4/25/2024 22:04	714	2.24
1071064	4/25/2024 10:10	4/25/2024 21:54	704	0.37
1384159	4/25/2024 10:10	4/25/2024 16:29	379	0.1
665119	4/25/2024 10:10	4/25/2024 22:04	714	0
1456419	4/25/2024 10:10	4/25/2024 22:02	712	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321750	4/25/2024 10:10	4/25/2024 22:04	714	0
1321663	4/25/2024 10:10	4/25/2024 11:08	58	0
640120	4/25/2024 10:11	4/25/2024 22:07	716	0.81
12778592	4/25/2024 10:11	4/25/2024 21:59	708	0.02
639833	4/25/2024 10:11	4/25/2024 22:00	709	0.39
790670	4/25/2024 10:12	4/25/2024 22:00	708	0.21
389401	4/25/2024 10:12	4/25/2024 21:57	705	0.04
169425	4/25/2024 10:12	4/25/2024 21:59	707	0
1320845	4/25/2024 10:13	4/25/2024 21:12	659	0.77
393501	4/25/2024 10:13	4/25/2024 21:48	695	0.03
357080	4/25/2024 10:13	4/26/2024 10:00	1427	0
394702	4/25/2024 10:13	4/25/2024 22:35	742	0.34
1447297	4/25/2024 10:13	4/25/2024 22:11	718	0
1259819	4/25/2024 10:14	4/25/2024 22:02	708	0
393681	4/25/2024 10:14	4/25/2024 21:58	704	0
396724	4/25/2024 10:14	4/25/2024 22:01	707	0
1447211	4/25/2024 10:14	4/25/2024 22:08	714	0.01
393898	4/25/2024 10:15	4/25/2024 21:55	700	0.12
1321605	4/25/2024 10:15	4/25/2024 21:53	698	0.59
413877	4/25/2024 10:15	4/25/2024 22:08	713	0
384382	4/25/2024 10:16	4/25/2024 22:00	704	0.18
1265778	4/25/2024 10:17	4/25/2024 22:01	704	0.27
8495802	4/25/2024 10:17	4/25/2024 12:34	137	0.26
456084	4/25/2024 10:18	4/25/2024 21:56	698	0
54324	4/25/2024 10:18	4/25/2024 11:37	79	0
56060	4/25/2024 10:18	4/25/2024 11:37	79	0.12
658837	4/25/2024 10:18	4/25/2024 20:22	604	0.03
1266649	4/25/2024 10:18	4/25/2024 22:02	704	0.98
113628	4/25/2024 10:18	4/25/2024 22:07	709	0
9254	4/25/2024 10:18	4/26/2024 10:00	1422	0
51957	4/25/2024 10:19	4/25/2024 11:22	63	0.72
1554218	4/25/2024 10:19	4/25/2024 22:11	712	2.4
323795	4/25/2024 10:19	4/25/2024 22:09	710	0
1599209	4/25/2024 10:19	4/25/2024 11:27	68	0
105666	4/25/2024 10:19	4/25/2024 20:23	604	0
1412123	4/25/2024 10:21	4/25/2024 22:05	704	0.4
546410	4/25/2024 10:21	4/25/2024 22:05	704	0
1597556	4/25/2024 10:21	4/25/2024 11:24	63	0
1077082	4/25/2024 10:22	4/25/2024 22:00	698	0
1005751	4/25/2024 10:22	4/26/2024 10:00	1418	0
129661	4/25/2024 10:22	4/25/2024 22:16	714	0.08
1080445	4/25/2024 10:23	4/25/2024 22:00	697	0
1267978	4/25/2024 10:23	4/25/2024 22:02	699	0
126377	4/25/2024 10:23	4/25/2024 21:56	693	0
107187	4/25/2024 10:23	4/25/2024 20:25	602	0
111145	4/25/2024 10:23	4/25/2024 20:24	601	0
126219	4/25/2024 10:24	4/26/2024 10:00	1416	0
1674254	4/25/2024 10:24	4/25/2024 12:03	99	0.18
793638	4/25/2024 10:24	4/25/2024 21:57	693	0
1081237	4/25/2024 10:24	4/25/2024 11:10	46	0
793285	4/25/2024 10:24	4/25/2024 21:54	690	0.14
854585	4/25/2024 10:24	4/25/2024 22:08	704	0
1649615	4/25/2024 10:25	4/25/2024 22:02	697	0.03
738332	4/25/2024 10:26	4/25/2024 21:54	688	0.05
1299632	4/25/2024 10:28	4/25/2024 22:07	699	0
386123	4/25/2024 10:28	4/25/2024 21:59	691	0.03
603801	4/25/2024 10:28	4/25/2024 21:57	689	0.23
593798	4/25/2024 10:30	4/25/2024 21:57	687	0.48
1581633	4/25/2024 10:30	4/25/2024 11:49	79	0.13
1031933	4/25/2024 10:30	4/25/2024 18:48	498	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1001685	4/25/2024 10:30	4/26/2024 10:00	1410	0
1669201	4/25/2024 10:30	4/25/2024 22:02	692	0
593397	4/25/2024 10:30	4/25/2024 21:57	687	0
381338	4/25/2024 10:30	4/25/2024 20:50	620	1.26
386514	4/25/2024 10:31	4/25/2024 21:58	687	0
1376158	4/25/2024 10:32	4/25/2024 22:08	696	0.59
603639	4/25/2024 10:32	4/25/2024 21:59	687	0.14
1041597	4/25/2024 10:33	4/25/2024 11:52	79	0
1557188	4/25/2024 10:33	4/25/2024 21:59	686	0
593366	4/25/2024 10:33	4/25/2024 20:49	616	0.17
451783	4/25/2024 10:33	4/25/2024 22:02	689	0.28
465344	4/25/2024 10:34	4/25/2024 22:01	687	0
100099	4/25/2024 10:34	4/25/2024 22:05	691	1.29
51483	4/25/2024 10:34	4/25/2024 22:02	688	0.7
1556352	4/25/2024 10:34	4/25/2024 21:58	684	0.12
473595	4/25/2024 10:34	4/25/2024 18:35	481	0
454901	4/25/2024 10:35	4/25/2024 13:38	183	0.05
53822	4/25/2024 10:35	4/26/2024 10:00	1405	0
1621328	4/25/2024 10:35	4/25/2024 22:07	692	0
456099	4/25/2024 10:35	4/25/2024 21:57	682	0
501613	4/25/2024 10:37	4/25/2024 21:56	679	0.03
450329	4/25/2024 10:37	4/25/2024 22:05	688	0.03
1310926	4/25/2024 10:38	4/25/2024 22:05	687	1.16
449699	4/25/2024 10:38	4/25/2024 21:56	678	0.01
8068454	4/25/2024 10:38	4/25/2024 11:26	48	0
450680	4/25/2024 10:38	4/25/2024 22:08	690	0.1
202505	4/25/2024 10:38	4/25/2024 21:56	678	0.06
453259	4/25/2024 10:38	4/25/2024 21:53	675	0.49
356655	4/25/2024 10:39	4/25/2024 22:03	684	0
450975	4/25/2024 10:39	4/25/2024 21:59	680	0.31
1309098	4/25/2024 10:39	4/25/2024 21:57	678	1
633918	4/25/2024 10:39	4/25/2024 22:02	683	0.12
23462	4/25/2024 10:40	4/25/2024 21:58	678	0.16
1307071	4/25/2024 10:40	4/25/2024 22:02	682	0.09
189581	4/25/2024 10:41	4/25/2024 20:46	605	0
1459765	4/25/2024 10:41	4/25/2024 22:05	684	0
23566	4/25/2024 10:41	4/25/2024 21:59	678	0.02
8486022	4/25/2024 10:41	4/25/2024 17:30	409	0
1685329	4/25/2024 10:41	4/25/2024 11:07	26	0.08
1446401	4/25/2024 10:41	4/25/2024 17:26	405	0
9313875	4/25/2024 10:42	4/25/2024 22:09	687	0
28110	4/25/2024 10:42	4/25/2024 22:10	688	0.42
29635	4/25/2024 10:42	4/25/2024 22:10	688	0.16
203784	4/25/2024 10:42	4/25/2024 21:59	677	0
35429	4/25/2024 10:42	4/25/2024 22:03	681	0.01
1464949	4/25/2024 10:43	4/25/2024 22:11	688	0
1463218	4/25/2024 10:43	4/25/2024 15:26	283	0
27483	4/25/2024 10:43	4/25/2024 20:47	604	0
1380981	4/25/2024 10:44	4/25/2024 15:12	268	0
12857504	4/25/2024 10:44	4/25/2024 20:48	604	0
1020565	4/25/2024 10:44	4/25/2024 11:16	32	0.35
667095	4/25/2024 10:44	4/25/2024 22:09	685	0.78
1459057	4/25/2024 10:44	4/25/2024 22:01	677	0
1518241	4/25/2024 10:45	4/25/2024 22:05	680	0
29848	4/25/2024 10:45	4/25/2024 20:49	604	0
30176	4/25/2024 10:45	4/25/2024 21:58	673	0
1089848	4/25/2024 10:45	4/25/2024 20:49	604	0.17
1513911	4/25/2024 10:46	4/25/2024 22:10	684	0.15
1513398	4/25/2024 10:46	4/25/2024 22:04	678	0
837305	4/25/2024 10:46	4/25/2024 22:02	676	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1527808	4/25/2024 10:46	4/25/2024 22:07	681	0
573677	4/25/2024 10:47	4/25/2024 22:04	677	1.15
705173	4/25/2024 10:47	4/25/2024 22:08	681	0
314188	4/25/2024 10:47	4/25/2024 21:17	630	0
1421188	4/25/2024 10:48	4/25/2024 22:11	683	0
315730	4/25/2024 10:48	4/25/2024 22:05	677	0
656343	4/25/2024 10:48	4/25/2024 15:36	288	0.14
842756	4/25/2024 10:48	4/25/2024 21:59	671	0
1663439	4/25/2024 10:49	4/25/2024 22:07	678	0.01
7178975	4/25/2024 10:49	4/25/2024 11:20	31	0
1513959	4/25/2024 10:49	4/25/2024 22:12	683	0
1663879	4/25/2024 10:50	4/25/2024 22:02	672	0
859747	4/25/2024 10:50	4/25/2024 22:06	676	0
325050	4/25/2024 10:50	4/25/2024 22:02	672	0
658658	4/25/2024 10:51	4/25/2024 22:04	673	0.02
867630	4/25/2024 10:51	4/25/2024 22:03	672	0.03
860281	4/25/2024 10:51	4/25/2024 22:03	672	1.52
1417279	4/25/2024 10:52	4/25/2024 22:05	673	2.04
1602508	4/25/2024 10:52	4/25/2024 22:09	677	0
196408	4/25/2024 10:52	4/25/2024 21:59	667	0.47
691442	4/25/2024 10:53	4/26/2024 10:00	1387	0
1430644	4/25/2024 10:53	4/25/2024 16:34	341	0.15
847973	4/25/2024 10:53	4/25/2024 22:04	671	1.71
1362130	4/25/2024 10:53	4/25/2024 22:05	672	2.18
128845	4/25/2024 10:53	4/25/2024 21:55	662	0
1361528	4/25/2024 10:54	4/25/2024 22:06	672	0
197629	4/25/2024 10:54	4/25/2024 12:08	74	0.22
637619	4/25/2024 10:54	4/25/2024 22:00	666	0
1672454	4/25/2024 10:54	4/25/2024 11:09	15	0
645339	4/25/2024 10:54	4/25/2024 11:10	16	0.26
324045	4/25/2024 10:55	4/25/2024 22:17	682	0.02
197883	4/25/2024 10:55	4/25/2024 22:02	667	1.69
1614051	4/25/2024 10:55	4/25/2024 22:08	673	0
803317	4/25/2024 10:55	4/25/2024 22:01	666	1.88
878149	4/25/2024 10:55	4/25/2024 20:58	603	1.87
1363588	4/25/2024 10:55	4/25/2024 21:57	662	1.42
519373	4/25/2024 10:56	4/25/2024 22:13	677	1.01
636878	4/25/2024 10:56	4/26/2024 10:00	1384	0
1469866	4/25/2024 10:58	4/25/2024 22:09	671	0
1468500	4/25/2024 10:58	4/25/2024 22:04	666	0
557582	4/25/2024 10:58	4/25/2024 21:27	629	0
1466445	4/25/2024 10:58	4/25/2024 22:08	670	0
1465282	4/25/2024 10:59	4/25/2024 21:03	604	2.23
1498622	4/25/2024 11:01	4/25/2024 22:03	662	2.4
219948	4/25/2024 11:01	4/25/2024 21:55	654	0.4
29748	4/25/2024 11:01	4/25/2024 21:57	656	0
1301093	4/25/2024 11:01	4/26/2024 10:00	1379	0.26
11176351	4/25/2024 11:02	4/25/2024 14:48	226	0.08
469504	4/25/2024 11:02	4/26/2024 10:00	1378	0
425936	4/25/2024 11:02	4/25/2024 21:53	651	0.83
419418	4/25/2024 11:03	4/26/2024 10:00	1377	0
711121	4/25/2024 11:03	4/25/2024 21:04	601	0
1550555	4/25/2024 11:03	4/25/2024 21:58	655	0
1582639	4/25/2024 11:03	4/25/2024 21:59	656	0
478580	4/25/2024 11:03	4/25/2024 18:35	452	0.02
461963	4/25/2024 11:04	4/25/2024 22:06	662	0
441781	4/25/2024 11:04	4/25/2024 21:49	645	0.04
1314993	4/25/2024 11:04	4/25/2024 22:43	699	2.03
945898	4/25/2024 11:05	4/25/2024 21:55	650	0
692395	4/25/2024 11:06	4/25/2024 21:52	646	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1685329	4/25/2024 11:07	4/25/2024 11:38	31	0.06
1361770	4/25/2024 11:07	4/25/2024 17:56	409	1.38
1321663	4/25/2024 11:08	4/25/2024 18:03	415	0
707520	4/25/2024 11:08	4/25/2024 22:03	655	0.34
1552154	4/25/2024 11:08	4/25/2024 11:41	33	0.1
450055	4/25/2024 11:09	4/25/2024 22:00	651	0.26
1672454	4/25/2024 11:09	4/25/2024 11:41	32	0
1362646	4/25/2024 11:09	4/25/2024 11:14	5	0
609885	4/25/2024 11:09	4/25/2024 22:10	661	0.13
612938	4/25/2024 11:09	4/25/2024 21:58	649	0.32
639125	4/25/2024 11:10	4/25/2024 13:58	168	0.38
1307575	4/25/2024 11:10	4/26/2024 10:00	1370	0.06
1320008	4/25/2024 11:10	4/25/2024 21:56	646	1.12
1511532	4/25/2024 11:10	4/25/2024 21:52	642	0.54
1508563	4/25/2024 11:10	4/25/2024 22:06	656	0
646384	4/25/2024 11:10	4/25/2024 21:55	645	0.33
1361573	4/25/2024 11:10	4/25/2024 11:15	5	0
638816	4/25/2024 11:10	4/25/2024 22:06	656	0.87
1081237	4/25/2024 11:10	4/25/2024 11:52	42	0
645339	4/25/2024 11:10	4/25/2024 22:02	652	0.12
639074	4/25/2024 11:10	4/25/2024 21:56	646	0.17
1939790	4/25/2024 11:11	4/25/2024 22:01	650	0
639221	4/25/2024 11:12	4/25/2024 21:52	640	0.26
2032900	4/25/2024 11:12	4/25/2024 21:58	646	0.52
664931	4/25/2024 11:14	4/26/2024 10:00	1366	0
328570	4/25/2024 11:14	4/25/2024 18:04	410	0
1272457	4/25/2024 11:14	4/25/2024 17:01	347	0.39
1362646	4/25/2024 11:14	4/25/2024 11:25	11	0
437001	4/25/2024 11:14	4/25/2024 21:02	588	0
1361573	4/25/2024 11:15	4/25/2024 11:26	11	0
328113	4/25/2024 11:16	4/25/2024 22:01	645	0
1020565	4/25/2024 11:16	4/25/2024 11:31	15	0
982261	4/25/2024 11:17	4/25/2024 11:33	16	0
1311232	4/25/2024 11:17	4/25/2024 21:16	599	0
979888	4/25/2024 11:18	4/25/2024 12:32	74	0.05
905394	4/25/2024 11:20	4/25/2024 11:52	32	0
7178975	4/25/2024 11:20	4/25/2024 22:12	652	0
281312	4/25/2024 11:20	4/25/2024 22:03	643	0.05
274059	4/25/2024 11:20	4/25/2024 22:00	640	0
664453	4/25/2024 11:20	4/25/2024 22:06	646	0
574993	4/25/2024 11:21	4/25/2024 22:06	645	0
504858	4/25/2024 11:21	4/25/2024 22:01	640	0.24
902737	4/25/2024 11:21	4/25/2024 13:27	126	0.03
1675860	4/25/2024 11:21	4/25/2024 21:29	608	0.17
567401	4/25/2024 11:21	4/26/2024 10:00	1359	0
51957	4/25/2024 11:22	4/25/2024 13:07	105	1.37
280878	4/25/2024 11:22	4/25/2024 22:04	642	0.1
279771	4/25/2024 11:22	4/25/2024 21:57	635	0
905991	4/25/2024 11:22	4/26/2024 10:00	1358	0.01
853733	4/25/2024 11:22	4/25/2024 22:03	641	0.48
274125	4/25/2024 11:22	4/25/2024 22:11	649	0.02
56196	4/25/2024 11:22	4/26/2024 9:37	1335	0
902746	4/25/2024 11:23	4/25/2024 22:03	640	0.07
805073	4/25/2024 11:23	4/25/2024 22:02	639	0
557297	4/25/2024 11:24	4/26/2024 10:00	1356	0
280887	4/25/2024 11:24	4/25/2024 22:01	637	0.98
1520371	4/25/2024 11:24	4/25/2024 22:10	646	0
1430838	4/25/2024 11:24	4/25/2024 22:09	645	0
1597556	4/25/2024 11:24	4/25/2024 22:04	640	0
280112	4/25/2024 11:24	4/25/2024 21:57	633	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	4/25/2024 11:25	4/25/2024 11:31	6	0
1392453	4/25/2024 11:25	4/25/2024 22:05	640	0.22
1361573	4/25/2024 11:26	4/25/2024 11:31	5	0
847038	4/25/2024 11:26	4/26/2024 10:00	1354	0
8068454	4/25/2024 11:26	4/25/2024 22:04	638	0
802465	4/25/2024 11:26	4/25/2024 22:01	635	0.24
373050	4/25/2024 11:26	4/25/2024 22:05	639	0.06
1599209	4/25/2024 11:27	4/25/2024 21:57	630	0
373278	4/25/2024 11:27	4/25/2024 22:03	636	0
375117	4/25/2024 11:27	4/25/2024 22:01	634	0
373273	4/25/2024 11:28	4/25/2024 22:03	635	0.31
1493766	4/25/2024 11:28	4/25/2024 11:44	16	0
346185	4/25/2024 11:28	4/25/2024 22:03	635	0.1
1621462	4/25/2024 11:28	4/25/2024 22:03	635	0.04
559296	4/25/2024 11:29	4/26/2024 10:00	1351	0
1302123	4/25/2024 11:30	4/25/2024 21:34	604	0.45
1326419	4/25/2024 11:30	4/25/2024 22:09	639	0.22
45059	4/25/2024 11:30	4/26/2024 10:00	1350	0
10433250	4/25/2024 11:30	4/25/2024 11:46	16	0.14
689585	4/25/2024 11:30	4/25/2024 22:05	635	0.08
1387226	4/25/2024 11:30	4/25/2024 22:01	631	0.5
375655	4/25/2024 11:30	4/25/2024 14:12	162	0.02
13876	4/25/2024 11:31	4/25/2024 22:05	634	0
1362646	4/25/2024 11:31	4/25/2024 11:41	10	0
1361573	4/25/2024 11:31	4/25/2024 11:36	5	0
841194	4/25/2024 11:31	4/26/2024 10:00	1349	0
427715	4/25/2024 11:31	4/25/2024 21:55	624	0
1385431	4/25/2024 11:31	4/25/2024 15:14	223	0.06
1020565	4/25/2024 11:31	4/25/2024 11:58	27	0.07
1385122	4/25/2024 11:32	4/25/2024 11:47	15	0.14
982261	4/25/2024 11:33	4/25/2024 11:49	16	0
14605	4/25/2024 11:33	4/25/2024 22:09	636	0
566748	4/25/2024 11:33	4/25/2024 21:36	603	0.02
1704232	4/25/2024 11:33	4/25/2024 21:56	623	0.71
466549	4/25/2024 11:33	4/25/2024 21:57	624	0.71
748467	4/25/2024 11:33	4/26/2024 10:00	1347	0
1514000	4/25/2024 11:34	4/25/2024 21:59	625	0
15611	4/25/2024 11:34	4/25/2024 22:09	635	0
4877418	4/25/2024 11:34	4/26/2024 10:00	1346	0
1005531	4/25/2024 11:35	4/26/2024 10:00	1345	0
1661511	4/25/2024 11:36	4/25/2024 22:16	640	0.24
1538577	4/25/2024 11:36	4/25/2024 22:10	634	0
1361573	4/25/2024 11:36	4/25/2024 11:41	5	0
1432248	4/25/2024 11:36	4/25/2024 22:05	629	0
1556565	4/25/2024 11:37	4/25/2024 11:48	11	0.21
56060	4/25/2024 11:37	4/25/2024 14:20	163	0.08
1539391	4/25/2024 11:37	4/25/2024 12:19	42	0.14
54324	4/25/2024 11:37	4/25/2024 14:20	163	0
1471584	4/25/2024 11:37	4/25/2024 22:10	633	0
1556486	4/25/2024 11:37	4/25/2024 13:06	89	0.6
1685329	4/25/2024 11:38	4/25/2024 12:09	31	0.11
1093833	4/25/2024 11:39	4/25/2024 11:54	15	0
1466638	4/25/2024 11:39	4/25/2024 22:06	627	0
1516579	4/25/2024 11:39	4/25/2024 11:55	16	0
1384509	4/25/2024 11:40	4/25/2024 21:44	604	0
564518	4/25/2024 11:40	4/25/2024 20:30	530	0
1465882	4/25/2024 11:41	4/25/2024 22:00	619	0.25
682385	4/25/2024 11:41	4/25/2024 22:05	624	0.01
1362646	4/25/2024 11:41	4/25/2024 11:46	5	0
989956	4/25/2024 11:41	4/25/2024 21:57	616	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361573	4/25/2024 11:41	4/25/2024 11:52	11	0
1672454	4/25/2024 11:41	4/25/2024 21:56	615	0.14
1704326	4/25/2024 11:41	4/25/2024 13:11	90	0.46
1552154	4/25/2024 11:41	4/25/2024 12:53	72	0
1392673	4/25/2024 11:42	4/25/2024 23:08	686	0
450182	4/25/2024 11:42	4/25/2024 22:01	619	0.08
1494722	4/25/2024 11:42	4/25/2024 13:59	137	0.17
1393259	4/25/2024 11:42	4/25/2024 22:07	625	0.78
567126	4/25/2024 11:42	4/25/2024 21:57	615	0.1
1515733	4/25/2024 11:43	4/25/2024 22:07	624	0
26864	4/25/2024 11:44	4/25/2024 22:04	620	0
1493766	4/25/2024 11:44	4/25/2024 14:16	152	0
1375227	4/25/2024 11:44	4/25/2024 14:58	194	0
1393633	4/25/2024 11:44	4/25/2024 22:00	616	3
30370	4/25/2024 11:45	4/25/2024 21:46	601	0
1393699	4/25/2024 11:45	4/25/2024 12:27	42	0.44
415949	4/25/2024 11:45	4/25/2024 21:54	609	0.19
1504301	4/25/2024 11:46	4/25/2024 22:00	614	0
323708	4/25/2024 11:46	4/25/2024 22:01	615	0
417208	4/25/2024 11:46	4/25/2024 21:50	604	0.01
1510338	4/25/2024 11:46	4/25/2024 12:33	47	0.14
1493132	4/25/2024 11:46	4/25/2024 15:00	194	4.35
10433250	4/25/2024 11:46	4/25/2024 21:57	611	1.69
1362646	4/25/2024 11:46	4/25/2024 11:52	6	0
13912	4/25/2024 11:47	4/25/2024 22:02	615	0
1619927	4/25/2024 11:47	4/25/2024 22:01	614	0
8621798	4/25/2024 11:47	4/25/2024 22:06	619	0
1385122	4/25/2024 11:47	4/25/2024 14:17	150	1.09
1556565	4/25/2024 11:48	4/25/2024 22:04	616	0.68
561672	4/25/2024 11:48	4/25/2024 22:02	614	0.07
1672745	4/25/2024 11:48	4/25/2024 22:03	615	0
982261	4/25/2024 11:49	4/25/2024 12:20	31	0
1581633	4/25/2024 11:49	4/25/2024 12:00	11	0
1422650	4/25/2024 11:49	4/25/2024 22:42	653	0
1594192	4/25/2024 11:49	4/25/2024 22:11	622	0
27852	4/25/2024 11:49	4/25/2024 14:57	188	0.01
1496485	4/25/2024 11:50	4/25/2024 21:59	609	0
1332906	4/25/2024 11:51	4/26/2024 10:00	1329	0
1556434	4/25/2024 11:51	4/26/2024 10:00	1329	0
100105	4/25/2024 11:51	4/26/2024 10:00	1329	0
1158280	4/25/2024 11:51	4/25/2024 22:06	615	0
1362646	4/25/2024 11:52	4/25/2024 11:57	5	0
740241	4/25/2024 11:52	4/25/2024 18:49	417	0.07
1355611	4/25/2024 11:52	4/25/2024 22:00	608	0.62
713644	4/25/2024 11:52	4/26/2024 10:00	1328	0
1081237	4/25/2024 11:52	4/25/2024 11:57	5	0
905394	4/25/2024 11:52	4/25/2024 13:26	94	0.89
1361573	4/25/2024 11:52	4/25/2024 11:57	5	0
1041597	4/25/2024 11:52	4/25/2024 12:18	26	0
124841	4/25/2024 11:53	4/26/2024 10:00	1327	0
6714863	4/25/2024 11:53	4/25/2024 22:08	615	0.34
1511251	4/25/2024 11:54	4/25/2024 22:08	614	0
1093833	4/25/2024 11:54	4/25/2024 21:48	594	0.08
1516579	4/25/2024 11:55	4/25/2024 22:08	613	0
506381	4/25/2024 11:55	4/26/2024 10:00	1325	0
569554	4/25/2024 11:55	4/25/2024 21:59	604	0.11
1512447	4/25/2024 11:55	4/25/2024 22:00	605	0.23
226207	4/25/2024 11:55	4/25/2024 22:11	616	1.38
1081237	4/25/2024 11:57	4/25/2024 12:02	5	0
1361573	4/25/2024 11:57	4/25/2024 12:08	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
383814	4/25/2024 11:57	4/25/2024 21:59	602	0.13
1362646	4/25/2024 11:57	4/25/2024 12:07	10	0
2734412	4/25/2024 11:58	4/25/2024 22:02	604	0
1020565	4/25/2024 11:58	4/25/2024 13:06	68	0.23
388081	4/25/2024 11:58	4/25/2024 21:52	594	0.08
350753	4/25/2024 11:58	4/25/2024 22:12	614	0.34
1658330	4/25/2024 11:59	4/25/2024 22:02	603	0.07
390311	4/25/2024 12:00	4/25/2024 21:58	598	0
1364834	4/25/2024 12:00	4/25/2024 22:03	603	0.63
1581633	4/25/2024 12:00	4/25/2024 22:03	603	0
616587	4/25/2024 12:01	4/25/2024 22:10	609	3.91
1557676	4/25/2024 12:02	4/25/2024 16:32	270	0.02
1281578	4/25/2024 12:02	4/25/2024 22:00	598	0
397349	4/25/2024 12:02	4/25/2024 18:47	405	0.05
11009461	4/25/2024 12:02	4/25/2024 22:05	603	0
616242	4/25/2024 12:02	4/25/2024 22:01	599	0
1081237	4/25/2024 12:02	4/25/2024 12:12	10	0
1362910	4/25/2024 12:03	4/25/2024 22:38	635	0.67
1674254	4/25/2024 12:03	4/25/2024 20:28	505	0.02
1366121	4/25/2024 12:03	4/26/2024 10:00	1317	0.01
612971	4/25/2024 12:04	4/25/2024 21:56	592	0
332967	4/25/2024 12:04	4/25/2024 14:46	162	0
494918	4/25/2024 12:05	4/25/2024 22:05	600	0
497969	4/25/2024 12:05	4/25/2024 21:59	594	0.19
1417138	4/25/2024 12:05	4/25/2024 22:07	602	0
503515	4/25/2024 12:06	4/25/2024 21:58	592	0.36
497584	4/25/2024 12:06	4/25/2024 22:13	607	0.32
500173	4/25/2024 12:06	4/25/2024 21:55	589	1.45
1637896	4/25/2024 12:06	4/25/2024 21:58	592	0
1472045	4/25/2024 12:06	4/25/2024 19:10	424	0
495611	4/25/2024 12:07	4/25/2024 22:01	594	1.55
1362646	4/25/2024 12:07	4/25/2024 12:12	5	0
495032	4/25/2024 12:07	4/25/2024 22:05	598	0.01
997397	4/25/2024 12:07	4/25/2024 21:58	591	0
1638431	4/25/2024 12:07	4/25/2024 13:36	89	0
1556243	4/25/2024 12:07	4/25/2024 22:14	607	0
227058	4/25/2024 12:08	4/25/2024 22:12	604	0
495335	4/25/2024 12:08	4/26/2024 10:00	1312	0
197629	4/25/2024 12:08	4/25/2024 22:07	599	0.16
1361573	4/25/2024 12:08	4/25/2024 12:13	5	0
1685329	4/25/2024 12:09	4/25/2024 13:29	80	0.4
553863	4/25/2024 12:10	4/25/2024 22:01	591	0.14
645321	4/25/2024 12:11	4/25/2024 22:00	589	0
1400258	4/25/2024 12:11	4/25/2024 22:07	596	0.03
553488	4/25/2024 12:12	4/25/2024 12:17	5	0
918098	4/25/2024 12:12	4/25/2024 22:04	592	0
1362646	4/25/2024 12:12	4/25/2024 12:23	11	0
1081237	4/25/2024 12:12	4/25/2024 12:17	5	0
645798	4/25/2024 12:13	4/25/2024 21:56	583	0.35
1361573	4/25/2024 12:13	4/25/2024 12:23	10	0
1566872	4/25/2024 12:14	4/25/2024 21:57	583	0
1498610	4/25/2024 12:15	4/25/2024 13:13	58	0.16
975032	4/25/2024 12:15	4/25/2024 22:07	592	0
1508184	4/25/2024 12:15	4/26/2024 10:00	1305	0
8894	4/25/2024 12:16	4/25/2024 21:57	581	0.02
553488	4/25/2024 12:17	4/25/2024 12:28	11	0
1081237	4/25/2024 12:17	4/25/2024 12:42	25	0
30471	4/25/2024 12:18	4/25/2024 22:03	585	0.08
1041597	4/25/2024 12:18	4/25/2024 22:01	583	0
1539391	4/25/2024 12:19	4/25/2024 22:16	597	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
35899	4/25/2024 12:19	4/26/2024 10:00	1301	0
933697	4/25/2024 12:19	4/25/2024 22:01	582	0
34887	4/25/2024 12:20	4/25/2024 13:34	74	0
34832	4/25/2024 12:20	4/25/2024 13:33	73	0.04
982261	4/25/2024 12:20	4/25/2024 12:36	16	0.06
980132	4/25/2024 12:20	4/25/2024 21:58	578	0
499998	4/25/2024 12:20	4/25/2024 22:08	588	0
35442	4/25/2024 12:20	4/25/2024 13:36	76	0.34
574596	4/25/2024 12:21	4/25/2024 21:57	576	0
1555376	4/25/2024 12:21	4/25/2024 22:10	589	0
10013697	4/25/2024 12:21	4/25/2024 22:10	589	0
1551510	4/25/2024 12:21	4/25/2024 21:48	567	0
275018	4/25/2024 12:21	4/25/2024 21:59	578	0
129733	4/25/2024 12:22	4/25/2024 22:10	588	0.02
99716	4/25/2024 12:22	4/25/2024 22:16	594	0.04
1362646	4/25/2024 12:23	4/25/2024 12:28	5	0
989353	4/25/2024 12:23	4/25/2024 21:59	576	0.48
279273	4/25/2024 12:23	4/25/2024 12:28	5	0
1361573	4/25/2024 12:23	4/25/2024 12:29	6	0
494659	4/25/2024 12:23	4/25/2024 21:54	571	0
661137	4/25/2024 12:25	4/26/2024 10:00	1295	0
1307027	4/25/2024 12:25	4/25/2024 22:08	583	0
281235	4/25/2024 12:25	4/26/2024 10:00	1295	0
1524033	4/25/2024 12:25	4/25/2024 22:02	577	0
1554677	4/25/2024 12:25	4/25/2024 22:07	582	0
1487010	4/25/2024 12:26	4/26/2024 10:00	1294	0
1393699	4/25/2024 12:27	4/25/2024 14:02	95	0.54
12376755	4/25/2024 12:27	4/25/2024 22:04	577	0.64
279273	4/25/2024 12:28	4/26/2024 7:52	1164	0
553488	4/25/2024 12:28	4/25/2024 12:33	5	0
1362646	4/25/2024 12:28	4/25/2024 12:39	11	0
1361573	4/25/2024 12:29	4/25/2024 12:39	10	0
365964	4/25/2024 12:30	4/25/2024 22:01	571	0.16
1587133	4/25/2024 12:31	4/25/2024 17:30	299	0
1671187	4/25/2024 12:31	4/25/2024 22:00	569	0.12
335297	4/25/2024 12:31	4/25/2024 22:08	577	0
979888	4/25/2024 12:32	4/25/2024 13:20	48	0
553488	4/25/2024 12:33	4/25/2024 12:43	10	0
1510338	4/25/2024 12:33	4/25/2024 22:16	583	0
8495802	4/25/2024 12:34	4/25/2024 22:06	572	0
982261	4/25/2024 12:36	4/25/2024 13:18	42	0
226417	4/25/2024 12:37	4/25/2024 21:52	555	0
1586610	4/25/2024 12:37	4/25/2024 22:08	571	0
96630	4/25/2024 12:37	4/25/2024 21:54	557	0
202674	4/25/2024 12:37	4/25/2024 22:04	567	0
10371746	4/25/2024 12:38	4/25/2024 21:55	557	0.24
507365	4/25/2024 12:38	4/25/2024 22:01	563	0.27
508177	4/25/2024 12:38	4/25/2024 21:54	556	0.18
511266	4/25/2024 12:38	4/25/2024 21:59	561	0
1362646	4/25/2024 12:39	4/25/2024 12:44	5	0
1588808	4/25/2024 12:39	4/25/2024 13:26	47	0.19
1361573	4/25/2024 12:39	4/25/2024 12:44	5	0
204700	4/25/2024 12:39	4/25/2024 22:01	562	0
549259	4/25/2024 12:40	4/25/2024 21:54	554	0
204963	4/25/2024 12:40	4/25/2024 22:13	573	0
551039	4/25/2024 12:41	4/25/2024 21:57	556	0.01
900332	4/25/2024 12:41	4/25/2024 22:07	566	0
203234	4/25/2024 12:41	4/25/2024 22:03	562	0
549044	4/25/2024 12:42	4/25/2024 22:08	566	0.04
1081237	4/25/2024 12:42	4/25/2024 12:47	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
688103	4/25/2024 12:43	4/26/2024 10:00	1277	0
553488	4/25/2024 12:43	4/25/2024 12:48	5	0
1361573	4/25/2024 12:44	4/25/2024 12:55	11	0
1362646	4/25/2024 12:44	4/25/2024 12:54	10	0
637993	4/25/2024 12:45	4/26/2024 8:04	1159	0
10827	4/25/2024 12:46	4/25/2024 22:15	569	0
40082	4/25/2024 12:46	4/26/2024 10:00	1274	0
1081237	4/25/2024 12:47	4/25/2024 13:02	15	0
40428	4/25/2024 12:47	4/26/2024 10:00	1273	0
501672	4/25/2024 12:47	4/25/2024 21:54	547	0.34
553488	4/25/2024 12:48	4/25/2024 13:20	32	0
1446785	4/25/2024 12:51	4/25/2024 22:07	556	0
1552154	4/25/2024 12:53	4/25/2024 22:10	557	0
609738	4/25/2024 12:53	4/26/2024 10:00	1267	0
197356	4/25/2024 12:54	4/25/2024 22:05	551	0.12
1362646	4/25/2024 12:54	4/25/2024 13:00	6	0
1361573	4/25/2024 12:55	4/25/2024 13:00	5	0
196965	4/25/2024 12:55	4/25/2024 13:53	58	0
12857538	4/25/2024 12:56	4/26/2024 10:00	1264	0
197550	4/25/2024 12:56	4/25/2024 22:02	546	0.15
678985	4/25/2024 12:56	4/25/2024 21:57	541	0
770935	4/25/2024 12:57	4/26/2024 10:00	1263	0
197690	4/25/2024 12:58	4/25/2024 13:55	57	0.09
1444636	4/25/2024 12:58	4/26/2024 10:00	1262	0.01
1449371	4/25/2024 13:00	4/26/2024 10:00	1260	0
1361573	4/25/2024 13:00	4/25/2024 13:26	26	0
1362646	4/25/2024 13:00	4/25/2024 13:26	26	0
1081237	4/25/2024 13:02	4/25/2024 13:07	5	0
9063373	4/25/2024 13:05	4/25/2024 22:12	547	0
1020565	4/25/2024 13:06	4/25/2024 14:20	74	0.15
1556486	4/25/2024 13:06	4/25/2024 16:49	223	0.03
1394365	4/25/2024 13:06	4/25/2024 14:19	73	0.5
1081237	4/25/2024 13:07	4/25/2024 13:18	11	0
51957	4/25/2024 13:07	4/25/2024 14:20	73	0.15
961625	4/25/2024 13:10	4/25/2024 14:24	74	0
1704326	4/25/2024 13:11	4/25/2024 22:01	530	0.34
961750	4/25/2024 13:12	4/25/2024 22:02	530	0.22
1498610	4/25/2024 13:13	4/25/2024 22:03	530	0.08
689436	4/25/2024 13:14	4/25/2024 22:01	527	0
1567316	4/25/2024 13:14	4/26/2024 10:00	1246	0
1081237	4/25/2024 13:18	4/25/2024 13:23	5	0
982261	4/25/2024 13:18	4/25/2024 18:48	330	0
428179	4/25/2024 13:19	4/25/2024 21:49	510	0
979888	4/25/2024 13:20	4/25/2024 13:35	15	0
553488	4/25/2024 13:20	4/25/2024 13:25	5	0
456048	4/25/2024 13:21	4/25/2024 22:00	519	0
455345	4/25/2024 13:23	4/25/2024 22:07	524	0.19
1363656	4/25/2024 13:23	4/25/2024 16:11	168	0
1081237	4/25/2024 13:23	4/25/2024 13:33	10	0
1254744	4/25/2024 13:24	4/25/2024 14:27	63	0.01
1664433	4/25/2024 13:24	4/25/2024 22:05	521	0
553488	4/25/2024 13:25	4/26/2024 10:00	1235	0
23026	4/25/2024 13:26	4/26/2024 10:00	1234	0.05
1361573	4/25/2024 13:26	4/25/2024 13:32	6	0
1588808	4/25/2024 13:26	4/25/2024 22:05	519	0.01
1362646	4/25/2024 13:26	4/25/2024 13:31	5	0
905394	4/25/2024 13:26	4/25/2024 22:05	519	0.71
22953	4/25/2024 13:26	4/25/2024 22:05	519	1.79
1363415	4/25/2024 13:27	4/25/2024 14:56	89	0.5
902737	4/25/2024 13:27	4/25/2024 13:58	31	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1685329	4/25/2024 13:29	4/25/2024 14:42	73	0.36
685415	4/25/2024 13:29	4/25/2024 21:52	503	0.1
1520832	4/25/2024 13:30	4/26/2024 10:00	1230	0
1362646	4/25/2024 13:31	4/25/2024 13:37	6	0
982457	4/25/2024 13:32	4/25/2024 21:56	504	0
1361573	4/25/2024 13:32	4/25/2024 13:37	5	0
34832	4/25/2024 13:33	4/25/2024 22:03	510	0.06
1081237	4/25/2024 13:33	4/25/2024 13:37	4	0
34887	4/25/2024 13:34	4/25/2024 22:03	509	0
979888	4/25/2024 13:35	4/25/2024 14:33	58	0
35442	4/25/2024 13:36	4/25/2024 22:15	519	0.04
1638431	4/25/2024 13:36	4/25/2024 22:10	514	0
865283	4/25/2024 13:37	4/25/2024 21:52	495	0
501625	4/25/2024 13:37	4/25/2024 21:57	500	0
1312460	4/25/2024 13:37	4/25/2024 22:01	504	0.29
1081237	4/25/2024 13:37	4/25/2024 14:02	25	0
1361573	4/25/2024 13:37	4/25/2024 13:42	5	0
1362646	4/25/2024 13:37	4/25/2024 13:42	5	0
503443	4/25/2024 13:38	4/25/2024 21:56	498	0
454901	4/25/2024 13:38	4/25/2024 22:03	505	0
775751	4/25/2024 13:39	4/26/2024 10:00	1221	0
793690	4/25/2024 13:40	4/25/2024 22:03	503	0.1
772713	4/25/2024 13:40	4/26/2024 10:00	1220	0
1519509	4/25/2024 13:40	4/25/2024 22:15	515	0
1349626	4/25/2024 13:41	4/26/2024 10:00	1219	0.4
405317	4/25/2024 13:42	4/25/2024 22:05	503	0
1362646	4/25/2024 13:42	4/25/2024 13:52	10	0
1361573	4/25/2024 13:42	4/25/2024 13:53	11	0
1656508	4/25/2024 13:44	4/26/2024 10:00	1216	0
1349393	4/25/2024 13:44	4/26/2024 8:27	1123	0.77
1617503	4/25/2024 13:44	4/26/2024 10:00	1216	0.06
1356106	4/25/2024 13:45	4/25/2024 22:04	499	0
38792	4/25/2024 13:47	4/25/2024 22:11	504	0
594966	4/25/2024 13:47	4/26/2024 10:00	1213	0
39419	4/25/2024 13:49	4/25/2024 22:03	494	0
1599629	4/25/2024 13:49	4/26/2024 10:00	1211	0
852380	4/25/2024 13:50	4/25/2024 21:49	479	0
1362646	4/25/2024 13:52	4/25/2024 13:57	5	0
1361573	4/25/2024 13:53	4/25/2024 13:58	5	0
196965	4/25/2024 13:53	4/25/2024 22:02	489	0
197690	4/25/2024 13:55	4/25/2024 21:58	483	0
510522	4/25/2024 13:55	4/25/2024 21:56	481	0
511223	4/25/2024 13:56	4/25/2024 21:54	478	0
902498	4/25/2024 13:56	4/25/2024 22:03	487	0
1362646	4/25/2024 13:57	4/25/2024 14:08	11	0
1361573	4/25/2024 13:58	4/25/2024 14:10	12	0
1664071	4/25/2024 13:58	4/25/2024 22:06	488	0
902737	4/25/2024 13:58	4/25/2024 14:24	26	0
639125	4/25/2024 13:58	4/25/2024 17:12	194	0
1494722	4/25/2024 13:59	4/25/2024 15:46	107	0
1408573	4/25/2024 14:00	4/26/2024 10:00	1200	0.13
1393699	4/25/2024 14:02	4/25/2024 15:47	105	0
1081237	4/25/2024 14:02	4/25/2024 14:07	5	0
55096	4/25/2024 14:03	4/25/2024 22:05	482	0
280173	4/25/2024 14:06	4/25/2024 22:03	477	0.06
1081237	4/25/2024 14:07	4/26/2024 9:10	1143	0
1362646	4/25/2024 14:08	4/25/2024 14:13	5	0
1268231	4/25/2024 14:09	4/25/2024 22:00	471	0
1361573	4/25/2024 14:10	4/25/2024 14:14	4	0
375655	4/25/2024 14:12	4/25/2024 22:00	468	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1034043	4/25/2024 14:12	4/25/2024 21:54	462	0
1362646	4/25/2024 14:13	4/25/2024 14:24	11	0
1361573	4/25/2024 14:14	4/25/2024 14:24	10	0
414280	4/25/2024 14:14	4/25/2024 21:57	463	0
406786	4/25/2024 14:15	4/25/2024 21:58	463	0
1574386	4/25/2024 14:15	4/25/2024 14:20	5	0
1493766	4/25/2024 14:16	4/25/2024 22:04	468	0
1385122	4/25/2024 14:17	4/25/2024 22:10	473	0
846360	4/25/2024 14:18	4/25/2024 19:10	292	0
1315543	4/25/2024 14:19	4/25/2024 22:06	467	0
1394365	4/25/2024 14:19	4/25/2024 22:12	473	0
1574386	4/25/2024 14:20	4/26/2024 10:00	1180	0
850296	4/25/2024 14:20	4/25/2024 19:10	290	0
457729	4/25/2024 14:20	4/25/2024 22:10	470	0
844177	4/25/2024 14:20	4/25/2024 19:15	295	0
1020565	4/25/2024 14:20	4/25/2024 14:35	15	0
51957	4/25/2024 14:20	4/25/2024 15:07	47	0
54324	4/25/2024 14:20	4/25/2024 22:13	473	0
56060	4/25/2024 14:20	4/25/2024 22:12	472	0
934496	4/25/2024 14:20	4/26/2024 10:00	1180	0
1522810	4/25/2024 14:23	4/25/2024 22:10	467	0
849543	4/25/2024 14:23	4/25/2024 22:00	457	0
800590	4/25/2024 14:23	4/25/2024 21:59	456	0
328408	4/25/2024 14:24	4/25/2024 14:40	16	0
772378	4/25/2024 14:24	4/25/2024 15:27	63	0
850242	4/25/2024 14:24	4/25/2024 19:07	283	0
10017422	4/25/2024 14:24	4/25/2024 21:59	455	0
1362646	4/25/2024 14:24	4/25/2024 14:29	5	0
1361573	4/25/2024 14:24	4/25/2024 14:30	6	0
961625	4/25/2024 14:24	4/25/2024 22:05	461	0
791860	4/25/2024 14:24	4/25/2024 22:03	459	0
902737	4/25/2024 14:24	4/25/2024 21:59	455	0
800600	4/25/2024 14:25	4/25/2024 22:00	455	0
800588	4/25/2024 14:25	4/25/2024 21:56	451	0
792716	4/25/2024 14:26	4/25/2024 21:59	453	0
557525	4/25/2024 14:26	4/25/2024 21:57	451	0
801004	4/25/2024 14:26	4/25/2024 22:02	456	0
1254744	4/25/2024 14:27	4/26/2024 10:00	1173	0
1362646	4/25/2024 14:29	4/25/2024 14:39	10	0
1361573	4/25/2024 14:30	4/25/2024 14:40	10	0
979888	4/25/2024 14:33	4/25/2024 15:20	47	0
980870	4/25/2024 14:34	4/25/2024 22:06	452	0
1503739	4/25/2024 14:35	4/25/2024 21:50	435	0
1020565	4/25/2024 14:35	4/25/2024 21:58	443	0
926383	4/25/2024 14:36	4/25/2024 21:57	441	0
926657	4/25/2024 14:37	4/25/2024 21:58	441	0
1362646	4/25/2024 14:39	4/25/2024 14:45	6	0
1487930	4/25/2024 14:40	4/25/2024 22:03	443	0
328408	4/25/2024 14:40	4/25/2024 22:01	441	0
1361573	4/25/2024 14:40	4/25/2024 14:45	5	0
989442	4/25/2024 14:41	4/25/2024 18:13	212	0
508200	4/25/2024 14:41	4/25/2024 14:47	6	0
1685329	4/25/2024 14:42	4/25/2024 15:23	41	0.25
10721037	4/25/2024 14:43	4/25/2024 22:43	480	0
1362646	4/25/2024 14:45	4/25/2024 14:55	10	0
1361573	4/25/2024 14:45	4/25/2024 14:56	11	0
12856779	4/25/2024 14:45	4/26/2024 10:00	1155	0
332967	4/25/2024 14:46	4/25/2024 22:03	437	0
1564506	4/25/2024 14:46	4/25/2024 19:17	271	0
508200	4/25/2024 14:47	4/26/2024 10:00	1153	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
673900	4/25/2024 14:47	4/25/2024 22:04	437	0
11176351	4/25/2024 14:48	4/25/2024 22:03	435	0
412016	4/25/2024 14:49	4/25/2024 22:10	441	0
1583853	4/25/2024 14:49	4/25/2024 21:58	429	0
1584021	4/25/2024 14:50	4/25/2024 14:54	4	0
1624452	4/25/2024 14:50	4/25/2024 22:06	436	0
1597937	4/25/2024 14:51	4/25/2024 22:06	435	0
323657	4/25/2024 14:52	4/26/2024 10:00	1148	0
323747	4/25/2024 14:52	4/25/2024 22:08	436	0
281056	4/25/2024 14:53	4/26/2024 10:00	1147	0
1584021	4/25/2024 14:54	4/25/2024 15:05	11	0
324290	4/25/2024 14:54	4/25/2024 16:40	106	0
1362646	4/25/2024 14:55	4/25/2024 15:00	5	0
1361573	4/25/2024 14:56	4/25/2024 15:01	5	0
280364	4/25/2024 14:56	4/26/2024 10:00	1144	0
1363415	4/25/2024 14:56	4/25/2024 22:01	425	0.12
846957	4/25/2024 14:56	4/25/2024 22:02	426	0
6162956	4/25/2024 14:56	4/26/2024 10:00	1144	0
27852	4/25/2024 14:57	4/26/2024 10:00	1143	0
1375227	4/25/2024 14:58	4/25/2024 16:01	63	0
589975	4/25/2024 14:58	4/25/2024 15:03	5	0
590897	4/25/2024 14:58	4/25/2024 22:02	424	0
1362646	4/25/2024 15:00	4/25/2024 15:11	11	0
1493132	4/25/2024 15:00	4/25/2024 15:57	57	0
1361573	4/25/2024 15:01	4/25/2024 15:11	10	0
20280	4/25/2024 15:01	4/25/2024 22:00	419	0
1375642	4/25/2024 15:02	4/25/2024 22:18	436	0
1302754	4/25/2024 15:02	4/26/2024 10:00	1138	0
317100	4/25/2024 15:02	4/25/2024 22:12	430	0
589975	4/25/2024 15:03	4/25/2024 16:33	90	0
9993412	4/25/2024 15:03	4/25/2024 22:08	425	0
1584021	4/25/2024 15:05	4/25/2024 15:11	6	0
51957	4/25/2024 15:07	4/25/2024 15:34	27	0
1509487	4/25/2024 15:09	4/25/2024 22:08	419	0
1509486	4/25/2024 15:09	4/25/2024 22:09	420	0
1584021	4/25/2024 15:11	4/26/2024 10:00	1129	0
1362646	4/25/2024 15:11	4/25/2024 15:16	5	0
1361573	4/25/2024 15:11	4/25/2024 15:17	6	0
1512907	4/25/2024 15:11	4/25/2024 22:05	414	0
1380981	4/25/2024 15:12	4/25/2024 17:13	121	0
12339331	4/25/2024 15:13	4/25/2024 22:03	410	0
1385431	4/25/2024 15:14	4/25/2024 22:07	413	0
921912	4/25/2024 15:16	4/25/2024 22:05	409	0
1654064	4/25/2024 15:16	4/25/2024 21:54	398	0
1362646	4/25/2024 15:16	4/25/2024 15:26	10	0
1414084	4/25/2024 15:17	4/25/2024 22:10	413	0
1361573	4/25/2024 15:17	4/25/2024 15:27	10	0
1416041	4/25/2024 15:18	4/26/2024 10:00	1122	0
589615	4/25/2024 15:18	4/25/2024 22:02	404	0
979888	4/25/2024 15:20	4/25/2024 18:49	209	0
1413513	4/25/2024 15:21	4/25/2024 22:01	400	0
1685329	4/25/2024 15:23	4/25/2024 16:27	64	0.05
387601	4/25/2024 15:26	4/25/2024 22:00	394	0
1362646	4/25/2024 15:26	4/25/2024 15:32	6	0
1463218	4/25/2024 15:26	4/25/2024 21:59	393	0
772378	4/25/2024 15:27	4/25/2024 22:11	404	0
1361573	4/25/2024 15:27	4/25/2024 15:32	5	0
388937	4/25/2024 15:28	4/25/2024 22:07	399	0
12889516	4/25/2024 15:32	4/25/2024 22:11	399	0
1362646	4/25/2024 15:32	4/25/2024 15:53	21	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361573	4/25/2024 15:32	4/25/2024 15:53	21	0
1325985	4/25/2024 15:32	4/26/2024 10:00	1108	0
51957	4/25/2024 15:34	4/25/2024 22:12	398	0
656343	4/25/2024 15:36	4/25/2024 22:00	384	0
414781	4/25/2024 15:41	4/25/2024 21:59	378	0
9336054	4/25/2024 15:43	4/25/2024 22:01	378	0
880278	4/25/2024 15:45	4/25/2024 23:10	445	0
584640	4/25/2024 15:45	4/25/2024 22:03	378	0
321287	4/25/2024 15:45	4/26/2024 10:00	1095	0
414727	4/25/2024 15:46	4/25/2024 21:59	373	0
1494722	4/25/2024 15:46	4/25/2024 22:10	384	0
1393699	4/25/2024 15:47	4/25/2024 22:05	378	0
1362646	4/25/2024 15:53	4/25/2024 15:58	5	0
1361573	4/25/2024 15:53	4/25/2024 15:59	6	0
226723	4/25/2024 15:54	4/25/2024 22:12	378	0
548347	4/25/2024 15:55	4/25/2024 21:58	363	0
499250	4/25/2024 15:56	4/25/2024 21:54	358	0
1493132	4/25/2024 15:57	4/25/2024 17:48	111	0
1362646	4/25/2024 15:58	4/25/2024 17:12	74	0
174764	4/25/2024 15:58	4/25/2024 22:02	364	0
1361573	4/25/2024 15:59	4/25/2024 17:12	73	0
1350129	4/25/2024 16:00	4/26/2024 10:00	1080	0
11467920	4/25/2024 16:01	4/25/2024 22:08	367	0
1513240	4/25/2024 16:01	4/25/2024 22:07	366	0
1375227	4/25/2024 16:01	4/25/2024 17:46	105	0
14239	4/25/2024 16:02	4/25/2024 22:05	363	0
1513363	4/25/2024 16:02	4/25/2024 21:58	356	0
11435788	4/25/2024 16:04	4/25/2024 22:02	358	0
1675241	4/25/2024 16:07	4/25/2024 21:59	352	0
1019446	4/25/2024 16:08	4/26/2024 10:00	1072	0
851630	4/25/2024 16:10	4/25/2024 21:54	344	0
1363656	4/25/2024 16:11	4/25/2024 16:27	16	0
385332	4/25/2024 16:14	4/25/2024 21:50	336	0
1445912	4/25/2024 16:15	4/25/2024 22:01	346	0
1565203	4/25/2024 16:16	4/25/2024 22:08	352	0
24369	4/25/2024 16:17	4/25/2024 22:03	346	0
450059	4/25/2024 16:19	4/25/2024 22:04	345	0
1685329	4/25/2024 16:27	4/25/2024 16:58	31	0
1363656	4/25/2024 16:27	4/25/2024 16:59	32	0
1384159	4/25/2024 16:29	4/25/2024 16:44	15	0
1557676	4/25/2024 16:32	4/25/2024 22:05	333	0
7091921	4/25/2024 16:33	4/25/2024 19:32	179	0
589975	4/25/2024 16:33	4/25/2024 16:38	5	0
1430644	4/25/2024 16:34	4/25/2024 22:10	336	0
589975	4/25/2024 16:38	4/25/2024 16:43	5	0
8206792	4/25/2024 16:39	4/25/2024 22:09	330	0
324290	4/25/2024 16:40	4/25/2024 21:59	319	0
1452193	4/25/2024 16:41	4/25/2024 22:01	320	0
1450856	4/25/2024 16:42	4/25/2024 16:48	6	0
1451744	4/25/2024 16:42	4/25/2024 17:30	48	0
589975	4/25/2024 16:43	4/25/2024 16:48	5	0
365741	4/25/2024 16:43	4/25/2024 22:15	332	0
1450250	4/25/2024 16:43	4/25/2024 22:08	325	0
1384159	4/25/2024 16:44	4/25/2024 22:05	321	0
1557100	4/25/2024 16:48	4/25/2024 22:05	317	0
589975	4/25/2024 16:48	4/26/2024 10:00	1032	0
1450856	4/25/2024 16:48	4/25/2024 16:58	10	0
1556486	4/25/2024 16:49	4/25/2024 22:06	317	0
493479	4/25/2024 16:51	4/25/2024 21:56	305	0
1356945	4/25/2024 16:53	4/25/2024 21:58	305	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317233	4/25/2024 16:53	4/25/2024 21:58	305	0
491784	4/25/2024 16:53	4/25/2024 21:57	304	0
315346	4/25/2024 16:53	4/25/2024 21:58	305	0
319726	4/25/2024 16:54	4/25/2024 21:53	299	0
8387677	4/25/2024 16:54	4/25/2024 22:04	310	0
316971	4/25/2024 16:54	4/25/2024 22:03	309	0
315345	4/25/2024 16:54	4/25/2024 22:04	310	0
316582	4/25/2024 16:55	4/25/2024 22:00	305	0
316997	4/25/2024 16:56	4/25/2024 22:11	315	0
317195	4/25/2024 16:56	4/25/2024 22:00	304	0
315088	4/25/2024 16:56	4/25/2024 21:55	299	0
314945	4/25/2024 16:57	4/25/2024 22:02	305	0
1685329	4/25/2024 16:58	4/25/2024 18:12	74	0
312846	4/25/2024 16:58	4/25/2024 21:57	299	0
315306	4/25/2024 16:58	4/25/2024 22:13	315	0
8148103	4/25/2024 16:58	4/25/2024 22:13	315	0
1450856	4/25/2024 16:58	4/25/2024 17:03	5	0
317797	4/25/2024 16:59	4/25/2024 22:03	304	0
1363656	4/25/2024 16:59	4/25/2024 21:58	299	0
1272457	4/25/2024 17:01	4/25/2024 22:00	299	0
613451	4/25/2024 17:02	4/25/2024 21:57	295	0
616688	4/25/2024 17:02	4/25/2024 22:02	300	0
616859	4/25/2024 17:02	4/25/2024 22:05	303	0
12857429	4/25/2024 17:03	4/25/2024 22:10	307	0
1609415	4/25/2024 17:03	4/25/2024 22:10	307	0
1450856	4/25/2024 17:03	4/25/2024 17:14	11	0
409102	4/25/2024 17:03	4/25/2024 22:07	304	0
712827	4/25/2024 17:04	4/25/2024 21:52	288	0
616436	4/25/2024 17:04	4/25/2024 21:58	294	0
616349	4/25/2024 17:05	4/25/2024 21:58	293	0
613329	4/25/2024 17:05	4/25/2024 21:59	294	0
711844	4/25/2024 17:05	4/25/2024 21:59	294	0
1073095	4/25/2024 17:08	4/25/2024 21:56	288	0
9524954	4/25/2024 17:09	4/25/2024 22:04	295	0
610737	4/25/2024 17:09	4/25/2024 21:57	288	0
647967	4/25/2024 17:10	4/25/2024 21:54	284	0
9294005	4/25/2024 17:10	4/25/2024 21:59	289	0
612440	4/25/2024 17:11	4/25/2024 21:50	279	0
639788	4/25/2024 17:11	4/25/2024 22:00	289	0
611035	4/25/2024 17:11	4/25/2024 22:00	289	0
609757	4/25/2024 17:11	4/25/2024 22:00	289	0
1404480	4/25/2024 17:12	4/25/2024 22:08	296	0
609850	4/25/2024 17:12	4/25/2024 21:56	284	0
639125	4/25/2024 17:12	4/25/2024 21:56	284	0
1362646	4/25/2024 17:12	4/25/2024 17:17	5	0
1361573	4/25/2024 17:12	4/25/2024 17:17	5	0
333859	4/25/2024 17:13	4/25/2024 17:18	5	0
1380981	4/25/2024 17:13	4/25/2024 22:03	290	0
17807	4/25/2024 17:14	4/25/2024 22:03	289	0
174815	4/25/2024 17:14	4/25/2024 22:08	294	0
1465391	4/25/2024 17:14	4/25/2024 22:08	294	0
1450856	4/25/2024 17:14	4/25/2024 17:19	5	0
612995	4/25/2024 17:16	4/25/2024 22:00	284	0
613412	4/25/2024 17:17	4/25/2024 22:06	289	0
613338	4/25/2024 17:17	4/25/2024 22:06	289	0
1361573	4/25/2024 17:17	4/25/2024 17:54	37	0
1362646	4/25/2024 17:17	4/25/2024 17:54	37	0
613453	4/25/2024 17:18	4/25/2024 21:52	274	0
689535	4/25/2024 17:18	4/25/2024 22:05	287	0
612642	4/25/2024 17:18	4/25/2024 22:07	289	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
333859	4/25/2024 17:18	4/26/2024 10:00	1002	0
1450856	4/25/2024 17:19	4/25/2024 17:30	11	0
838495	4/25/2024 17:20	4/25/2024 22:00	280	0
898644	4/25/2024 17:25	4/25/2024 22:03	278	0
612028	4/25/2024 17:25	4/25/2024 22:04	279	0
611761	4/25/2024 17:26	4/25/2024 22:04	278	0
611440	4/25/2024 17:26	4/25/2024 22:08	282	0
1446401	4/25/2024 17:26	4/25/2024 22:05	279	0
611576	4/25/2024 17:27	4/25/2024 21:55	268	0
8511715	4/25/2024 17:28	4/25/2024 21:55	267	0
611709	4/25/2024 17:28	4/25/2024 22:06	278	0
1016145	4/25/2024 17:28	4/25/2024 21:57	269	0
345491	4/25/2024 17:29	4/25/2024 22:02	273	0
611120	4/25/2024 17:29	4/25/2024 22:00	271	0
1451744	4/25/2024 17:30	4/25/2024 17:45	15	0
725945	4/25/2024 17:30	4/25/2024 22:03	273	0
1587133	4/25/2024 17:30	4/25/2024 22:10	280	0
345394	4/25/2024 17:30	4/25/2024 22:09	279	0
756553	4/25/2024 17:30	4/25/2024 22:04	274	0
8486022	4/25/2024 17:30	4/25/2024 22:08	278	0
1450856	4/25/2024 17:30	4/25/2024 17:35	5	0
444185	4/25/2024 17:30	4/25/2024 21:58	268	0
347031	4/25/2024 17:31	4/25/2024 21:59	268	0
444600	4/25/2024 17:32	4/25/2024 22:09	277	0
562727	4/25/2024 17:32	4/25/2024 19:06	94	0
1450856	4/25/2024 17:35	4/25/2024 17:45	10	0
1451744	4/25/2024 17:45	4/25/2024 22:08	263	0
1450856	4/25/2024 17:45	4/25/2024 17:51	6	0
1375227	4/25/2024 17:46	4/25/2024 22:09	263	0
1493132	4/25/2024 17:48	4/25/2024 22:10	262	0
1368745	4/25/2024 17:50	4/25/2024 22:02	252	0
1450856	4/25/2024 17:51	4/25/2024 17:56	5	0
619266	4/25/2024 17:53	4/25/2024 22:06	253	0
1362646	4/25/2024 17:54	4/25/2024 17:59	5	0
1361573	4/25/2024 17:54	4/25/2024 17:59	5	0
1450856	4/25/2024 17:56	4/25/2024 18:01	5	0
1361770	4/25/2024 17:56	4/25/2024 18:12	16	0
1361573	4/25/2024 17:59	4/25/2024 18:10	11	0
1362646	4/25/2024 17:59	4/25/2024 18:09	10	0
1450856	4/25/2024 18:01	4/25/2024 18:12	11	0
924910	4/25/2024 18:01	4/25/2024 22:02	241	0
1321663	4/25/2024 18:03	4/25/2024 18:45	42	0
571963	4/25/2024 18:04	4/25/2024 21:56	232	0
328570	4/25/2024 18:04	4/25/2024 22:00	236	0
702874	4/25/2024 18:05	4/25/2024 21:25	200	0
1548805	4/25/2024 18:06	4/25/2024 22:07	241	0
1362646	4/25/2024 18:09	4/25/2024 18:15	6	0
1361573	4/25/2024 18:10	4/25/2024 18:15	5	0
874520	4/25/2024 18:11	4/25/2024 21:56	225	0
1361770	4/25/2024 18:12	4/25/2024 21:57	225	0
1685329	4/25/2024 18:12	4/25/2024 22:08	236	0
1450856	4/25/2024 18:12	4/25/2024 18:17	5	0
989442	4/25/2024 18:13	4/25/2024 22:05	232	0
1366698	4/25/2024 18:14	4/25/2024 21:55	221	0
1362646	4/25/2024 18:15	4/25/2024 18:25	10	0
1361573	4/25/2024 18:15	4/25/2024 18:26	11	0
1450856	4/25/2024 18:17	4/26/2024 10:00	943	0
1362646	4/25/2024 18:25	4/25/2024 18:31	6	0
1429127	4/25/2024 18:26	4/26/2024 7:58	812	0
1361573	4/25/2024 18:26	4/25/2024 18:32	6	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
371728	4/25/2024 18:28	4/25/2024 21:58	210	0
370388	4/25/2024 18:28	4/25/2024 21:58	210	0
1362646	4/25/2024 18:31	4/25/2024 18:57	26	0
1359008	4/25/2024 18:32	4/25/2024 23:51	319	0
1361573	4/25/2024 18:32	4/25/2024 18:58	26	0
431292	4/25/2024 18:32	4/25/2024 21:59	207	0
215454	4/25/2024 18:33	4/25/2024 21:58	205	0
442214	4/25/2024 18:33	4/25/2024 21:58	205	0
371883	4/25/2024 18:34	4/25/2024 21:52	198	0
473595	4/25/2024 18:35	4/25/2024 22:01	206	0
478580	4/25/2024 18:35	4/25/2024 22:00	205	0
1545838	4/25/2024 18:37	4/25/2024 22:09	212	0
1545839	4/25/2024 18:39	4/25/2024 22:15	216	0
506261	4/25/2024 18:39	4/26/2024 10:00	921	0
1545836	4/25/2024 18:40	4/25/2024 22:04	204	0
771990	4/25/2024 18:40	4/25/2024 22:04	204	0
494873	4/25/2024 18:40	4/25/2024 22:05	205	0
495713	4/25/2024 18:41	4/25/2024 22:06	205	0
328817	4/25/2024 18:41	4/25/2024 22:00	199	0
495383	4/25/2024 18:41	4/25/2024 22:06	205	0
1685480	4/25/2024 18:43	4/25/2024 21:53	190	0
495554	4/25/2024 18:43	4/25/2024 22:03	200	0
669620	4/25/2024 18:43	4/26/2024 10:00	917	0
364372	4/25/2024 18:43	4/25/2024 21:52	189	0
494734	4/25/2024 18:43	4/25/2024 21:57	194	0
495705	4/25/2024 18:44	4/25/2024 21:58	194	0
365088	4/25/2024 18:44	4/25/2024 21:56	192	0
7568255	4/25/2024 18:44	4/25/2024 22:03	199	0
11460913	4/25/2024 18:44	4/25/2024 21:59	195	0
1321663	4/25/2024 18:45	4/25/2024 21:59	194	0
364334	4/25/2024 18:46	4/25/2024 21:57	191	0
397349	4/25/2024 18:47	4/25/2024 22:06	199	0
982261	4/25/2024 18:48	4/25/2024 22:02	194	0
1031933	4/25/2024 18:48	4/25/2024 21:57	189	0
266950	4/25/2024 18:49	4/25/2024 22:04	195	0
740241	4/25/2024 18:49	4/25/2024 21:57	188	0
979888	4/25/2024 18:49	4/25/2024 22:04	195	0
694447	4/25/2024 18:51	4/25/2024 22:00	189	0
693154	4/25/2024 18:51	4/25/2024 22:11	200	0
267367	4/25/2024 18:52	4/25/2024 22:10	198	0
838341	4/25/2024 18:53	4/25/2024 21:57	184	0
1362646	4/25/2024 18:57	4/25/2024 19:03	6	0
1361573	4/25/2024 18:58	4/25/2024 19:04	6	0
1567772	4/25/2024 18:58	4/25/2024 22:03	185	0
1671958	4/25/2024 18:59	4/25/2024 21:52	173	0
1362646	4/25/2024 19:03	4/26/2024 9:25	862	0
1361573	4/25/2024 19:04	4/26/2024 9:22	858	0
562727	4/25/2024 19:06	4/25/2024 21:59	173	0
850242	4/25/2024 19:07	4/25/2024 22:00	173	0
1472045	4/25/2024 19:10	4/25/2024 22:14	184	0
850296	4/25/2024 19:10	4/25/2024 22:06	176	0
846360	4/25/2024 19:10	4/25/2024 22:01	171	0
844177	4/25/2024 19:15	4/25/2024 21:59	164	0
1564506	4/25/2024 19:17	4/25/2024 22:11	174	0
922357	4/25/2024 19:29	4/25/2024 22:01	152	0
7091921	4/25/2024 19:32	4/25/2024 21:59	147	0
1403198	4/25/2024 19:41	4/25/2024 22:08	147	0
791510	4/25/2024 19:41	4/25/2024 22:08	147	0
611885	4/25/2024 19:41	4/25/2024 22:08	147	0
367730	4/25/2024 19:43	4/25/2024 22:10	147	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455994	4/25/2024 20:06	4/25/2024 22:03	117	0
1452843	4/25/2024 20:08	4/26/2024 10:00	832	0
658837	4/25/2024 20:22	4/26/2024 10:00	818	0
105666	4/25/2024 20:23	4/26/2024 10:00	817	0
111145	4/25/2024 20:24	4/26/2024 10:00	816	0
107187	4/25/2024 20:25	4/26/2024 10:00	815	0
658177	4/25/2024 20:27	4/26/2024 10:00	813	0
1674254	4/25/2024 20:28	4/26/2024 10:00	812	0.19
564518	4/25/2024 20:30	4/26/2024 10:00	810	0
189581	4/25/2024 20:46	4/26/2024 10:00	794	0
27483	4/25/2024 20:47	4/26/2024 10:00	793	0
12857504	4/25/2024 20:48	4/26/2024 10:00	792	0
29848	4/25/2024 20:49	4/26/2024 10:00	791	0.08
1089848	4/25/2024 20:49	4/26/2024 8:27	698	0
593366	4/25/2024 20:49	4/26/2024 10:00	791	0
381338	4/25/2024 20:50	4/26/2024 10:00	790	0
878149	4/25/2024 20:58	4/26/2024 10:00	782	0
437001	4/25/2024 21:02	4/26/2024 10:00	778	0
1465282	4/25/2024 21:03	4/26/2024 7:28	625	0
711121	4/25/2024 21:04	4/26/2024 9:02	718	0
1320845	4/25/2024 21:12	4/26/2024 10:00	768	0
646579	4/25/2024 21:14	4/26/2024 10:00	766	0
1311232	4/25/2024 21:16	4/26/2024 10:00	764	0
314188	4/25/2024 21:17	4/26/2024 10:00	763	0
1457350	4/25/2024 21:18	4/26/2024 10:00	762	0
702874	4/25/2024 21:25	4/26/2024 10:00	755	0
557582	4/25/2024 21:27	4/26/2024 10:00	753	0
1675860	4/25/2024 21:29	4/26/2024 10:00	751	0
1302123	4/25/2024 21:34	4/26/2024 10:00	746	0.03
566748	4/25/2024 21:36	4/26/2024 10:00	744	0
1384509	4/25/2024 21:44	4/26/2024 10:00	736	0
30370	4/25/2024 21:46	4/26/2024 10:00	734	0
1551510	4/25/2024 21:48	4/26/2024 10:00	732	0
393501	4/25/2024 21:48	4/26/2024 10:00	732	0
1093833	4/25/2024 21:48	4/26/2024 10:00	732	0
441781	4/25/2024 21:49	4/26/2024 10:00	731	0
428179	4/25/2024 21:49	4/26/2024 10:00	731	0
852380	4/25/2024 21:49	4/26/2024 10:00	731	0
385332	4/25/2024 21:50	4/26/2024 10:00	730	0
612440	4/25/2024 21:50	4/26/2024 10:00	730	0
1503739	4/25/2024 21:50	4/26/2024 9:00	670	0
170994	4/25/2024 21:50	4/26/2024 10:00	730	0
417208	4/25/2024 21:50	4/26/2024 10:00	730	0
364372	4/25/2024 21:52	4/26/2024 10:00	728	0
692395	4/25/2024 21:52	4/26/2024 10:00	728	0
1671958	4/25/2024 21:52	4/26/2024 10:00	728	0
371883	4/25/2024 21:52	4/26/2024 10:00	728	0
613453	4/25/2024 21:52	4/26/2024 10:00	728	0
388081	4/25/2024 21:52	4/26/2024 10:00	728	0
1511532	4/25/2024 21:52	4/26/2024 10:00	728	0.05
226417	4/25/2024 21:52	4/26/2024 10:00	728	0
685415	4/25/2024 21:52	4/26/2024 10:00	728	0
712827	4/25/2024 21:52	4/26/2024 10:00	728	0
865283	4/25/2024 21:52	4/26/2024 10:00	728	0
639221	4/25/2024 21:52	4/26/2024 10:00	728	0
1321605	4/25/2024 21:53	4/26/2024 8:44	651	0
1685480	4/25/2024 21:53	4/26/2024 10:00	727	0
425936	4/25/2024 21:53	4/26/2024 10:00	727	0
319726	4/25/2024 21:53	4/26/2024 10:00	727	0
453259	4/25/2024 21:53	4/26/2024 7:49	596	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
415949	4/25/2024 21:54	4/26/2024 10:00	726	0
793285	4/25/2024 21:54	4/26/2024 8:54	660	0
1654064	4/25/2024 21:54	4/26/2024 10:00	726	0
96630	4/25/2024 21:54	4/26/2024 10:00	726	0
1034043	4/25/2024 21:54	4/26/2024 10:00	726	0
851630	4/25/2024 21:54	4/26/2024 10:00	726	0.15
511223	4/25/2024 21:54	4/26/2024 10:00	726	0
494659	4/25/2024 21:54	4/26/2024 10:00	726	0
499250	4/25/2024 21:54	4/26/2024 10:00	726	0
508177	4/25/2024 21:54	4/26/2024 10:00	726	0
738332	4/25/2024 21:54	4/26/2024 10:00	726	0
1071064	4/25/2024 21:54	4/26/2024 10:00	726	0
549259	4/25/2024 21:54	4/26/2024 10:00	726	0
501672	4/25/2024 21:54	4/26/2024 10:00	726	0
647967	4/25/2024 21:54	4/26/2024 10:00	726	0
945898	4/25/2024 21:55	4/26/2024 10:00	725	0
219948	4/25/2024 21:55	4/26/2024 10:00	725	0
427715	4/25/2024 21:55	4/26/2024 10:00	725	0
646384	4/25/2024 21:55	4/26/2024 10:00	725	0
128845	4/25/2024 21:55	4/26/2024 10:00	725	0.01
393898	4/25/2024 21:55	4/26/2024 10:00	725	0
8511715	4/25/2024 21:55	4/26/2024 10:00	725	0
611576	4/25/2024 21:55	4/26/2024 10:00	725	0
500173	4/25/2024 21:55	4/26/2024 10:00	725	0.59
10371746	4/25/2024 21:55	4/26/2024 10:00	725	0
1366698	4/25/2024 21:55	4/26/2024 10:00	725	0
315088	4/25/2024 21:55	4/26/2024 10:00	725	0
1363255	4/25/2024 21:56	4/26/2024 10:00	724	0
503443	4/25/2024 21:56	4/26/2024 10:00	724	0
449699	4/25/2024 21:56	4/26/2024 10:00	724	0
800588	4/25/2024 21:56	4/26/2024 8:39	643	0
874520	4/25/2024 21:56	4/26/2024 10:00	724	0
644030	4/25/2024 21:56	4/26/2024 10:00	724	0
609850	4/25/2024 21:56	4/26/2024 10:00	724	0
501613	4/25/2024 21:56	4/26/2024 10:00	724	0
982457	4/25/2024 21:56	4/26/2024 10:00	724	0
202505	4/25/2024 21:56	4/26/2024 10:00	724	0.1
456084	4/25/2024 21:56	4/26/2024 10:00	724	0
1672454	4/25/2024 21:56	4/26/2024 10:00	724	0
645798	4/25/2024 21:56	4/26/2024 10:00	724	0.04
571963	4/25/2024 21:56	4/26/2024 10:00	724	0
1073095	4/25/2024 21:56	4/26/2024 7:37	581	0
639074	4/25/2024 21:56	4/26/2024 10:00	724	0
1320008	4/25/2024 21:56	4/26/2024 8:38	642	0
493479	4/25/2024 21:56	4/26/2024 10:00	724	0
1704232	4/25/2024 21:56	4/26/2024 10:00	724	0.28
126377	4/25/2024 21:56	4/26/2024 10:00	724	0
612971	4/25/2024 21:56	4/26/2024 10:00	724	0.01
639125	4/25/2024 21:56	4/26/2024 10:00	724	0
365088	4/25/2024 21:56	4/26/2024 10:00	724	0
510522	4/25/2024 21:56	4/26/2024 10:00	724	0
926383	4/25/2024 21:57	4/26/2024 10:00	723	0
557525	4/25/2024 21:57	4/26/2024 10:00	723	0.04
1363588	4/25/2024 21:57	4/26/2024 9:24	687	0
593798	4/25/2024 21:57	4/26/2024 8:04	607	0
8894	4/25/2024 21:57	4/26/2024 10:00	723	0
551039	4/25/2024 21:57	4/26/2024 10:00	723	0
494734	4/25/2024 21:57	4/26/2024 10:00	723	0.07
989956	4/25/2024 21:57	4/26/2024 10:00	723	0
646026	4/25/2024 21:57	4/26/2024 10:00	723	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
501625	4/25/2024 21:57	4/26/2024 10:00	723	0
414280	4/25/2024 21:57	4/26/2024 10:00	723	0
312846	4/25/2024 21:57	4/26/2024 10:00	723	0.14
793638	4/25/2024 21:57	4/26/2024 10:00	723	0
491784	4/25/2024 21:57	4/26/2024 10:00	723	0.03
610737	4/25/2024 21:57	4/26/2024 10:00	723	0
10433250	4/25/2024 21:57	4/26/2024 10:00	723	0
1016145	4/25/2024 21:57	4/26/2024 10:00	723	0
364334	4/25/2024 21:57	4/26/2024 10:00	723	0.07
456099	4/25/2024 21:57	4/26/2024 8:20	623	0
29748	4/25/2024 21:57	4/26/2024 10:00	723	0
389401	4/25/2024 21:57	4/26/2024 10:00	723	0
1309098	4/25/2024 21:57	4/26/2024 8:51	654	0
280112	4/25/2024 21:57	4/26/2024 10:00	723	0
1361770	4/25/2024 21:57	4/26/2024 9:25	688	0
567126	4/25/2024 21:57	4/26/2024 10:00	723	0
508593	4/25/2024 21:57	4/26/2024 10:00	723	0
678985	4/25/2024 21:57	4/26/2024 10:00	723	0
1599209	4/25/2024 21:57	4/26/2024 10:00	723	0
279771	4/25/2024 21:57	4/26/2024 10:00	723	0
1031933	4/25/2024 21:57	4/26/2024 10:00	723	0
593397	4/25/2024 21:57	4/26/2024 8:01	604	0
466549	4/25/2024 21:57	4/26/2024 10:00	723	0
574596	4/25/2024 21:57	4/26/2024 10:00	723	0
838341	4/25/2024 21:57	4/26/2024 10:00	723	0
1566872	4/25/2024 21:57	4/26/2024 10:00	723	0
613451	4/25/2024 21:57	4/26/2024 10:00	723	0.01
740241	4/25/2024 21:57	4/26/2024 8:21	624	0
603801	4/25/2024 21:57	4/26/2024 10:00	723	0
1356945	4/25/2024 21:58	4/26/2024 10:00	722	0
503515	4/25/2024 21:58	4/26/2024 10:00	722	0
1583853	4/25/2024 21:58	4/26/2024 10:00	722	0
1363656	4/25/2024 21:58	4/26/2024 10:00	722	0
616349	4/25/2024 21:58	4/26/2024 10:00	722	0
442214	4/25/2024 21:58	4/26/2024 7:35	577	0
315346	4/25/2024 21:58	4/26/2024 7:52	594	0
444185	4/25/2024 21:58	4/26/2024 10:00	722	0.09
317233	4/25/2024 21:58	4/26/2024 7:37	579	0
612938	4/25/2024 21:58	4/26/2024 10:00	722	0
370388	4/25/2024 21:58	4/26/2024 10:00	722	0.11
278472	4/25/2024 21:58	4/26/2024 10:00	722	0
2032900	4/25/2024 21:58	4/26/2024 10:00	722	0
386514	4/25/2024 21:58	4/26/2024 10:00	722	0
616436	4/25/2024 21:58	4/26/2024 10:00	722	0
1550555	4/25/2024 21:58	4/26/2024 10:00	722	0
406786	4/25/2024 21:58	4/26/2024 10:00	722	0
23462	4/25/2024 21:58	4/26/2024 10:00	722	0
1556352	4/25/2024 21:58	4/26/2024 10:00	722	0.04
390311	4/25/2024 21:58	4/26/2024 10:00	722	0.06
1513363	4/25/2024 21:58	4/26/2024 10:00	722	0
1020565	4/25/2024 21:58	4/26/2024 9:03	665	0
548347	4/25/2024 21:58	4/26/2024 10:00	722	0
1637896	4/25/2024 21:58	4/26/2024 10:00	722	0
371728	4/25/2024 21:58	4/26/2024 10:00	722	0
30176	4/25/2024 21:58	4/26/2024 10:00	722	0
215454	4/25/2024 21:58	4/26/2024 10:00	722	0
495705	4/25/2024 21:58	4/26/2024 10:00	722	0
393681	4/25/2024 21:58	4/26/2024 10:00	722	0
197690	4/25/2024 21:58	4/26/2024 10:00	722	0
926657	4/25/2024 21:58	4/26/2024 10:00	722	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
980132	4/25/2024 21:58	4/26/2024 10:00	722	0
997397	4/25/2024 21:58	4/26/2024 10:00	722	0
275018	4/25/2024 21:59	4/26/2024 7:52	593	0
383814	4/25/2024 21:59	4/26/2024 10:00	721	0.18
414727	4/25/2024 21:59	4/26/2024 10:00	721	0
1463218	4/25/2024 21:59	4/26/2024 10:00	721	0
613329	4/25/2024 21:59	4/26/2024 10:00	721	0
23566	4/25/2024 21:59	4/26/2024 10:00	721	0
450975	4/25/2024 21:59	4/26/2024 7:19	560	0
1582639	4/25/2024 21:59	4/26/2024 10:00	721	0
9294005	4/25/2024 21:59	4/26/2024 7:04	545	0
169425	4/25/2024 21:59	4/26/2024 10:00	721	0.21
792716	4/25/2024 21:59	4/26/2024 10:00	721	0
1514000	4/25/2024 21:59	4/26/2024 10:00	721	0.02
414781	4/25/2024 21:59	4/26/2024 10:00	721	0
347031	4/25/2024 21:59	4/26/2024 10:00	721	0
800590	4/25/2024 21:59	4/26/2024 8:41	642	0
844177	4/25/2024 21:59	4/26/2024 10:00	721	0
511266	4/25/2024 21:59	4/26/2024 10:00	721	0
203784	4/25/2024 21:59	4/26/2024 10:00	721	0
431292	4/25/2024 21:59	4/26/2024 10:00	721	0
1496485	4/25/2024 21:59	4/26/2024 10:00	721	0
12778592	4/25/2024 21:59	4/26/2024 10:00	721	0
324290	4/25/2024 21:59	4/26/2024 10:00	721	0
11460913	4/25/2024 21:59	4/26/2024 10:00	721	0
7091921	4/25/2024 21:59	4/26/2024 10:00	721	0
643434	4/25/2024 21:59	4/26/2024 10:00	721	0
603639	4/25/2024 21:59	4/26/2024 10:00	721	0.07
711844	4/25/2024 21:59	4/26/2024 10:00	721	0
842756	4/25/2024 21:59	4/26/2024 10:00	721	0
569554	4/25/2024 21:59	4/26/2024 10:00	721	0
497969	4/25/2024 21:59	4/26/2024 10:00	721	0
902737	4/25/2024 21:59	4/26/2024 10:00	721	0.01
562727	4/25/2024 21:59	4/26/2024 10:00	721	0
1675241	4/25/2024 21:59	4/26/2024 10:00	721	0
1321663	4/25/2024 21:59	4/26/2024 7:08	549	0
989353	4/25/2024 21:59	4/26/2024 10:00	721	0
10017422	4/25/2024 21:59	4/26/2024 10:00	721	0
1557188	4/25/2024 21:59	4/26/2024 9:51	712	0
196408	4/25/2024 21:59	4/26/2024 10:00	721	0.04
386123	4/25/2024 21:59	4/26/2024 10:00	721	0
1268231	4/25/2024 22:00	4/26/2024 10:00	720	0
20280	4/25/2024 22:00	4/26/2024 10:00	720	0
612995	4/25/2024 22:00	4/26/2024 10:00	720	0
1272457	4/25/2024 22:00	4/26/2024 10:00	720	0
609757	4/25/2024 22:00	4/26/2024 10:00	720	0
639833	4/25/2024 22:00	4/26/2024 9:24	684	0
1355611	4/25/2024 22:00	4/26/2024 9:23	683	0
838495	4/25/2024 22:00	4/26/2024 10:00	720	0
611120	4/25/2024 22:00	4/26/2024 10:00	720	0.12
611035	4/25/2024 22:00	4/26/2024 10:00	720	0
694447	4/25/2024 22:00	4/26/2024 10:00	720	0
456048	4/25/2024 22:00	4/26/2024 10:00	720	0
316582	4/25/2024 22:00	4/26/2024 10:00	720	0
1080445	4/25/2024 22:00	4/26/2024 10:00	720	0
1504301	4/25/2024 22:00	4/26/2024 10:00	720	0
317195	4/25/2024 22:00	4/26/2024 10:00	720	0
328570	4/25/2024 22:00	4/26/2024 10:00	720	0
645321	4/25/2024 22:00	4/26/2024 10:00	720	0
1671187	4/25/2024 22:00	4/26/2024 10:00	720	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1281578	4/25/2024 22:00	4/26/2024 10:00	720	0
800600	4/25/2024 22:00	4/26/2024 8:40	640	0
387601	4/25/2024 22:00	4/26/2024 10:00	720	0.03
375655	4/25/2024 22:00	4/26/2024 10:00	720	0
850242	4/25/2024 22:00	4/26/2024 10:00	720	0
450055	4/25/2024 22:00	4/26/2024 10:00	720	0
384382	4/25/2024 22:00	4/26/2024 10:00	720	0
1077082	4/25/2024 22:00	4/26/2024 10:00	720	0
849543	4/25/2024 22:00	4/26/2024 10:00	720	0
274059	4/25/2024 22:00	4/26/2024 9:36	696	0
790670	4/25/2024 22:00	4/26/2024 8:55	655	0
637619	4/25/2024 22:00	4/26/2024 10:00	720	0
478580	4/25/2024 22:00	4/26/2024 10:00	720	0.18
656343	4/25/2024 22:00	4/26/2024 10:00	720	0
639788	4/25/2024 22:00	4/26/2024 9:25	685	0
645144	4/25/2024 22:00	4/26/2024 10:00	720	0
1393633	4/25/2024 22:00	4/26/2024 9:59	719	0
1512447	4/25/2024 22:00	4/26/2024 10:00	720	0
328817	4/25/2024 22:00	4/26/2024 10:00	720	0.02
1465882	4/25/2024 22:00	4/26/2024 10:00	720	0
465344	4/25/2024 22:01	4/26/2024 10:00	719	0
473595	4/25/2024 22:01	4/26/2024 10:00	719	0
1312460	4/25/2024 22:01	4/26/2024 10:00	719	0
323708	4/25/2024 22:01	4/26/2024 10:00	719	0
1619927	4/25/2024 22:01	4/26/2024 10:00	719	0
1387226	4/25/2024 22:01	4/26/2024 10:00	719	0
846360	4/25/2024 22:01	4/26/2024 10:00	719	0
1459057	4/25/2024 22:01	4/26/2024 10:00	719	0
1363415	4/25/2024 22:01	4/26/2024 10:00	719	0
553863	4/25/2024 22:01	4/26/2024 10:00	719	0
454861	4/25/2024 22:01	4/26/2024 8:20	619	0
375117	4/25/2024 22:01	4/26/2024 10:00	719	0
1681036	4/25/2024 22:01	4/26/2024 10:00	719	0
1041597	4/25/2024 22:01	4/26/2024 10:00	719	0
803317	4/25/2024 22:01	4/26/2024 10:00	719	0
616242	4/25/2024 22:01	4/26/2024 10:00	719	0
450182	4/25/2024 22:01	4/26/2024 7:52	591	0
802465	4/25/2024 22:01	4/26/2024 10:00	719	0
9336054	4/25/2024 22:01	4/26/2024 10:00	719	0
933697	4/25/2024 22:01	4/26/2024 10:00	719	0
280887	4/25/2024 22:01	4/26/2024 10:00	719	0.65
1704326	4/25/2024 22:01	4/26/2024 10:00	719	0.07
1413513	4/25/2024 22:01	4/26/2024 10:00	719	0.23
1265778	4/25/2024 22:01	4/26/2024 10:00	719	0
504858	4/25/2024 22:01	4/26/2024 10:00	719	0
507365	4/25/2024 22:01	4/26/2024 10:00	719	0
1445912	4/25/2024 22:01	4/26/2024 10:00	719	0
365964	4/25/2024 22:01	4/26/2024 10:00	719	0
396724	4/25/2024 22:01	4/26/2024 10:00	719	0
495611	4/25/2024 22:01	4/26/2024 10:00	719	0
1939790	4/25/2024 22:01	4/26/2024 10:00	719	0
1452193	4/25/2024 22:01	4/26/2024 10:00	719	0
328408	4/25/2024 22:01	4/26/2024 10:00	719	0
922357	4/25/2024 22:01	4/26/2024 10:00	719	0
328113	4/25/2024 22:01	4/26/2024 10:00	719	0.38
689436	4/25/2024 22:01	4/26/2024 10:00	719	0
204700	4/25/2024 22:01	4/26/2024 10:00	719	0
1456419	4/25/2024 22:02	4/26/2024 10:00	718	0
590897	4/25/2024 22:02	4/26/2024 10:00	718	0
633918	4/25/2024 22:02	4/26/2024 10:00	718	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197883	4/25/2024 22:02	4/26/2024 10:00	718	0.22
13912	4/25/2024 22:02	4/26/2024 10:00	718	0
451783	4/25/2024 22:02	4/26/2024 7:51	589	0
961750	4/25/2024 22:02	4/26/2024 10:00	718	0
197550	4/25/2024 22:02	4/26/2024 10:00	718	0.14
1259819	4/25/2024 22:02	4/26/2024 10:00	718	0
196965	4/25/2024 22:02	4/26/2024 10:00	718	0
51483	4/25/2024 22:02	4/26/2024 9:34	692	0
589615	4/25/2024 22:02	4/26/2024 10:00	718	0
11435788	4/25/2024 22:02	4/26/2024 10:00	718	0.06
1547145	4/25/2024 22:02	4/26/2024 10:00	718	0
1368745	4/25/2024 22:02	4/26/2024 10:00	718	0
1267978	4/25/2024 22:02	4/26/2024 9:07	665	0
616688	4/25/2024 22:02	4/26/2024 10:00	718	0
1524033	4/25/2024 22:02	4/26/2024 10:00	718	0.14
174764	4/25/2024 22:02	4/26/2024 10:00	718	0
645339	4/25/2024 22:02	4/26/2024 9:08	666	0
345491	4/25/2024 22:02	4/26/2024 10:00	718	0
561672	4/25/2024 22:02	4/26/2024 10:00	718	0.02
1266649	4/25/2024 22:02	4/26/2024 10:00	718	0
455629	4/25/2024 22:02	4/26/2024 8:19	617	0
1669201	4/25/2024 22:02	4/26/2024 10:00	718	0
325050	4/25/2024 22:02	4/26/2024 10:00	718	0
982261	4/25/2024 22:02	4/26/2024 10:00	718	0.03
846957	4/25/2024 22:02	4/26/2024 10:00	718	0
805073	4/25/2024 22:02	4/26/2024 10:00	718	0
1658330	4/25/2024 22:02	4/26/2024 10:00	718	0
1663879	4/25/2024 22:02	4/26/2024 10:00	718	0.46
1307071	4/25/2024 22:02	4/26/2024 10:00	718	0
837305	4/25/2024 22:02	4/26/2024 10:00	718	0
314945	4/25/2024 22:02	4/26/2024 8:10	608	0
2734412	4/25/2024 22:02	4/26/2024 10:00	718	0.33
801004	4/25/2024 22:02	4/26/2024 8:39	637	0
924910	4/25/2024 22:02	4/26/2024 7:46	584	0
663982	4/25/2024 22:02	4/26/2024 9:58	716	0
1649615	4/25/2024 22:02	4/26/2024 10:00	718	0
1380981	4/25/2024 22:03	4/26/2024 9:09	666	0
332967	4/25/2024 22:03	4/26/2024 10:00	717	0
647603	4/25/2024 22:03	4/26/2024 10:00	717	0
725945	4/25/2024 22:03	4/26/2024 10:00	717	0
316971	4/25/2024 22:03	4/26/2024 10:00	717	0
203234	4/25/2024 22:03	4/26/2024 10:00	717	0
455994	4/25/2024 22:03	4/26/2024 10:00	717	0
1498622	4/25/2024 22:03	4/26/2024 10:00	717	0
34887	4/25/2024 22:03	4/26/2024 10:00	717	0
454901	4/25/2024 22:03	4/26/2024 10:00	717	0
1364834	4/25/2024 22:03	4/26/2024 10:00	717	0
11176351	4/25/2024 22:03	4/26/2024 10:00	717	0
898644	4/25/2024 22:03	4/26/2024 10:00	717	0
867630	4/25/2024 22:03	4/26/2024 10:00	717	0
17807	4/25/2024 22:03	4/26/2024 10:00	717	0
7568255	4/25/2024 22:03	4/26/2024 10:00	717	0
30471	4/25/2024 22:03	4/26/2024 10:00	717	0
853733	4/25/2024 22:03	4/26/2024 10:00	717	0
34832	4/25/2024 22:03	4/26/2024 10:00	717	0
317797	4/25/2024 22:03	4/26/2024 7:42	579	0
902746	4/25/2024 22:03	4/26/2024 10:00	717	0
346185	4/25/2024 22:03	4/26/2024 10:00	717	0
1581633	4/25/2024 22:03	4/26/2024 9:02	659	0
1567772	4/25/2024 22:03	4/26/2024 10:00	717	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1621462	4/25/2024 22:03	4/26/2024 10:00	717	0
280173	4/25/2024 22:03	4/26/2024 10:00	717	0
39419	4/25/2024 22:03	4/26/2024 10:00	717	0
35429	4/25/2024 22:03	4/26/2024 10:00	717	0
197561	4/25/2024 22:03	4/26/2024 10:00	717	0
793690	4/25/2024 22:03	4/26/2024 8:42	639	0
1672745	4/25/2024 22:03	4/26/2024 10:00	717	0
356655	4/25/2024 22:03	4/26/2024 10:00	717	0
860281	4/25/2024 22:03	4/26/2024 9:09	666	0
1498610	4/25/2024 22:03	4/26/2024 10:00	717	0
707520	4/25/2024 22:03	4/26/2024 10:00	717	0
373278	4/25/2024 22:03	4/26/2024 10:00	717	0
1487930	4/25/2024 22:03	4/26/2024 10:00	717	0
791860	4/25/2024 22:03	4/26/2024 10:00	717	0
12339331	4/25/2024 22:03	4/26/2024 10:00	717	0
495554	4/25/2024 22:03	4/26/2024 10:00	717	0
902498	4/25/2024 22:03	4/26/2024 10:00	717	0
24369	4/25/2024 22:03	4/26/2024 10:00	717	0
584640	4/25/2024 22:03	4/26/2024 10:00	717	0
281312	4/25/2024 22:03	4/26/2024 10:00	717	0
373273	4/25/2024 22:03	4/26/2024 10:00	717	0.01
611761	4/25/2024 22:04	4/26/2024 10:00	716	0.1
979888	4/25/2024 22:04	4/26/2024 10:00	716	0
12376755	4/25/2024 22:04	4/26/2024 9:07	663	0
9524954	4/25/2024 22:04	4/26/2024 10:00	716	0
658658	4/25/2024 22:04	4/26/2024 10:00	716	0
1321750	4/25/2024 22:04	4/26/2024 7:21	557	0
1683861	4/25/2024 22:04	4/26/2024 10:00	716	0
665119	4/25/2024 22:04	4/26/2024 10:00	716	0
605186	4/25/2024 22:04	4/26/2024 10:00	716	0
266950	4/25/2024 22:04	4/26/2024 10:00	716	0
26864	4/25/2024 22:04	4/26/2024 10:00	716	0
771990	4/25/2024 22:04	4/26/2024 10:00	716	0
280878	4/25/2024 22:04	4/26/2024 10:00	716	0
450059	4/25/2024 22:04	4/26/2024 10:00	716	0
918098	4/25/2024 22:04	4/26/2024 10:00	716	0
315345	4/25/2024 22:04	4/26/2024 7:38	574	0
202674	4/25/2024 22:04	4/26/2024 10:00	716	0
1356106	4/25/2024 22:04	4/26/2024 10:00	716	0
1513398	4/25/2024 22:04	4/26/2024 10:00	716	0
646827	4/25/2024 22:04	4/26/2024 10:00	716	0.2
1493766	4/25/2024 22:04	4/26/2024 10:00	716	0
612028	4/25/2024 22:04	4/26/2024 10:00	716	0
573677	4/25/2024 22:04	4/26/2024 10:00	716	0
1468500	4/25/2024 22:04	4/26/2024 10:00	716	0
8068454	4/25/2024 22:04	4/26/2024 10:00	716	0
8387677	4/25/2024 22:04	4/26/2024 8:11	607	0
847973	4/25/2024 22:04	4/26/2024 10:00	716	0
1545836	4/25/2024 22:04	4/26/2024 10:00	716	0
1556565	4/25/2024 22:04	4/26/2024 10:00	716	0
1597556	4/25/2024 22:04	4/26/2024 10:00	716	0.05
756553	4/25/2024 22:04	4/26/2024 10:00	716	0
673900	4/25/2024 22:04	4/26/2024 10:00	716	0
494873	4/25/2024 22:05	4/26/2024 10:00	715	0
11009461	4/25/2024 22:05	4/26/2024 10:00	715	0
921912	4/25/2024 22:05	4/26/2024 10:00	715	0
1310926	4/25/2024 22:05	4/26/2024 8:56	651	0
1588808	4/25/2024 22:05	4/26/2024 10:00	715	0
689535	4/25/2024 22:05	4/26/2024 10:00	715	0
22953	4/25/2024 22:05	4/26/2024 10:00	715	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
616859	4/25/2024 22:05	4/26/2024 10:00	715	0
1459765	4/25/2024 22:05	4/26/2024 10:00	715	0.1
494918	4/25/2024 22:05	4/26/2024 10:00	715	0
1392453	4/25/2024 22:05	4/26/2024 9:40	695	0
100099	4/25/2024 22:05	4/26/2024 10:00	715	0
1597834	4/25/2024 22:05	4/26/2024 10:00	715	0
315730	4/25/2024 22:05	4/26/2024 10:00	715	0
1557100	4/25/2024 22:05	4/26/2024 10:00	715	0
1518241	4/25/2024 22:05	4/26/2024 10:00	715	0
1417279	4/25/2024 22:05	4/26/2024 10:00	715	0
373050	4/25/2024 22:05	4/26/2024 10:00	715	0
1512907	4/25/2024 22:05	4/26/2024 10:00	715	0.02
13876	4/25/2024 22:05	4/26/2024 10:00	715	0
989442	4/25/2024 22:05	4/26/2024 10:00	715	0
546410	4/25/2024 22:05	4/26/2024 10:00	715	0
14239	4/25/2024 22:05	4/26/2024 10:00	715	0
1557676	4/25/2024 22:05	4/26/2024 10:00	715	0
961625	4/25/2024 22:05	4/26/2024 10:00	715	0
55096	4/25/2024 22:05	4/26/2024 10:00	715	0
405317	4/25/2024 22:05	4/26/2024 10:00	715	0
1664433	4/25/2024 22:05	4/26/2024 10:00	715	0
1393699	4/25/2024 22:05	4/26/2024 7:41	576	0
682385	4/25/2024 22:05	4/26/2024 10:00	715	0
1362130	4/25/2024 22:05	4/26/2024 9:22	677	0
197356	4/25/2024 22:05	4/26/2024 10:00	715	0
1412123	4/25/2024 22:05	4/26/2024 10:00	715	0
1446401	4/25/2024 22:05	4/26/2024 10:00	715	0
450329	4/25/2024 22:05	4/26/2024 8:22	617	0
1430294	4/25/2024 22:05	4/26/2024 9:49	704	0
495032	4/25/2024 22:05	4/26/2024 10:00	715	0
905394	4/25/2024 22:05	4/26/2024 10:00	715	0.09
1384159	4/25/2024 22:05	4/26/2024 8:29	624	0
689585	4/25/2024 22:05	4/26/2024 10:00	715	0
1432248	4/25/2024 22:05	4/26/2024 10:00	715	0
664453	4/25/2024 22:06	4/26/2024 10:00	714	0
638816	4/25/2024 22:06	4/26/2024 10:00	714	0
980870	4/25/2024 22:06	4/26/2024 9:04	658	0
1315543	4/25/2024 22:06	4/26/2024 10:00	714	0
8495802	4/25/2024 22:06	4/26/2024 9:16	670	0
1508563	4/25/2024 22:06	4/26/2024 10:00	714	0
619266	4/25/2024 22:06	4/26/2024 10:00	714	0
495383	4/25/2024 22:06	4/26/2024 10:00	714	0
495713	4/25/2024 22:06	4/26/2024 10:00	714	0
574993	4/25/2024 22:06	4/26/2024 10:00	714	0
1597937	4/25/2024 22:06	4/26/2024 10:00	714	0
1361528	4/25/2024 22:06	4/26/2024 9:26	680	0
850296	4/25/2024 22:06	4/26/2024 10:00	714	0
1588725	4/25/2024 22:06	4/26/2024 9:17	671	0
611709	4/25/2024 22:06	4/26/2024 10:00	714	0
613338	4/25/2024 22:06	4/26/2024 10:00	714	0
1466638	4/25/2024 22:06	4/26/2024 10:00	714	0
1624452	4/25/2024 22:06	4/26/2024 10:00	714	0
1556486	4/25/2024 22:06	4/26/2024 10:00	714	0
859747	4/25/2024 22:06	4/26/2024 9:06	660	0
8621798	4/25/2024 22:06	4/26/2024 10:00	714	0
613412	4/25/2024 22:06	4/26/2024 10:00	714	0
397349	4/25/2024 22:06	4/26/2024 10:00	714	0
1664071	4/25/2024 22:06	4/26/2024 10:00	714	0
1158280	4/25/2024 22:06	4/26/2024 10:00	714	0
461963	4/25/2024 22:06	4/26/2024 10:00	714	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
640120	4/25/2024 22:07	4/26/2024 9:23	676	0
113628	4/25/2024 22:07	4/26/2024 10:00	713	0
1393259	4/25/2024 22:07	4/26/2024 10:00	713	0
1621328	4/25/2024 22:07	4/26/2024 10:00	713	0.41
1446785	4/25/2024 22:07	4/26/2024 10:00	713	0.09
197629	4/25/2024 22:07	4/26/2024 10:00	713	0
852071	4/25/2024 22:07	4/26/2024 10:00	713	0
975032	4/25/2024 22:07	4/26/2024 10:00	713	0
900332	4/25/2024 22:07	4/26/2024 10:00	713	0
1663439	4/25/2024 22:07	4/26/2024 10:00	713	0
612642	4/25/2024 22:07	4/26/2024 10:00	713	0
852125	4/25/2024 22:07	4/26/2024 10:00	713	0
1515733	4/25/2024 22:07	4/26/2024 10:00	713	0.31
388937	4/25/2024 22:07	4/26/2024 10:00	713	0
1554677	4/25/2024 22:07	4/26/2024 10:00	713	0
195666	4/25/2024 22:07	4/26/2024 10:00	713	0
1513240	4/25/2024 22:07	4/26/2024 10:00	713	0.05
1548805	4/25/2024 22:07	4/26/2024 10:00	713	0.08
1385431	4/25/2024 22:07	4/26/2024 10:00	713	0.12
409102	4/25/2024 22:07	4/26/2024 10:00	713	0
1400258	4/25/2024 22:07	4/26/2024 10:00	713	0
455345	4/25/2024 22:07	4/26/2024 8:19	612	0
1299632	4/25/2024 22:07	4/26/2024 10:00	713	0
1417138	4/25/2024 22:07	4/26/2024 10:00	713	0
1527808	4/25/2024 22:07	4/26/2024 10:00	713	0
611885	4/25/2024 22:08	4/26/2024 10:00	712	0
1450250	4/25/2024 22:08	4/26/2024 10:00	712	0
1685329	4/25/2024 22:08	4/26/2024 9:52	704	0
1565203	4/25/2024 22:08	4/26/2024 10:00	712	0
1465391	4/25/2024 22:08	4/26/2024 7:57	589	0
8950281	4/25/2024 22:08	4/26/2024 9:34	686	0
1307027	4/25/2024 22:08	4/26/2024 10:00	712	0
174815	4/25/2024 22:08	4/26/2024 10:00	712	0
6714863	4/25/2024 22:08	4/26/2024 8:53	645	0
549044	4/25/2024 22:08	4/26/2024 10:00	712	0
1509487	4/25/2024 22:08	4/26/2024 10:00	712	0
791510	4/25/2024 22:08	4/26/2024 6:54	526	0
323747	4/25/2024 22:08	4/26/2024 10:00	712	0
450680	4/25/2024 22:08	4/26/2024 10:00	712	0
499998	4/25/2024 22:08	4/26/2024 10:00	712	0
198082	4/25/2024 22:08	4/26/2024 10:00	712	0
8486022	4/25/2024 22:08	4/26/2024 10:00	712	0
1516579	4/25/2024 22:08	4/26/2024 10:00	712	0
705173	4/25/2024 22:08	4/26/2024 10:00	712	0
611440	4/25/2024 22:08	4/26/2024 10:00	712	0
1445140	4/25/2024 22:08	4/26/2024 10:00	712	0
1614051	4/25/2024 22:08	4/26/2024 10:00	712	0
1376158	4/25/2024 22:08	4/26/2024 8:00	592	0
1447211	4/25/2024 22:08	4/26/2024 10:00	712	0
1586610	4/25/2024 22:08	4/26/2024 10:00	712	0
1451744	4/25/2024 22:08	4/26/2024 10:00	712	0
1511251	4/25/2024 22:08	4/26/2024 10:00	712	0
9993412	4/25/2024 22:08	4/26/2024 10:00	712	0
335297	4/25/2024 22:08	4/26/2024 10:00	712	0
1403198	4/25/2024 22:08	4/26/2024 10:00	712	0
1466445	4/25/2024 22:08	4/26/2024 7:26	558	0
413877	4/25/2024 22:08	4/26/2024 10:00	712	0
1404480	4/25/2024 22:08	4/26/2024 10:00	712	0
854585	4/25/2024 22:08	4/26/2024 10:00	712	0
11467920	4/25/2024 22:08	4/26/2024 10:00	712	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8206792	4/25/2024 22:09	4/26/2024 10:00	711	0
444600	4/25/2024 22:09	4/26/2024 10:00	711	0
323795	4/25/2024 22:09	4/26/2024 10:00	711	0
667095	4/25/2024 22:09	4/26/2024 10:00	711	0
1509486	4/25/2024 22:09	4/26/2024 10:00	711	0
1326419	4/25/2024 22:09	4/26/2024 10:00	711	0.16
345394	4/25/2024 22:09	4/26/2024 10:00	711	0
1469866	4/25/2024 22:09	4/26/2024 10:00	711	0
14605	4/25/2024 22:09	4/26/2024 10:00	711	0
9313875	4/25/2024 22:09	4/26/2024 10:00	711	0
1430838	4/25/2024 22:09	4/26/2024 10:00	711	0
1545838	4/25/2024 22:09	4/26/2024 10:00	711	0
1602508	4/25/2024 22:09	4/26/2024 10:00	711	0
1375227	4/25/2024 22:09	4/26/2024 8:00	591	0
15611	4/25/2024 22:09	4/26/2024 10:00	711	0
129733	4/25/2024 22:10	4/26/2024 10:00	710	0
412016	4/25/2024 22:10	4/26/2024 10:00	710	0
1520371	4/25/2024 22:10	4/26/2024 10:00	710	0
28110	4/25/2024 22:10	4/26/2024 10:00	710	0
12857429	4/25/2024 22:10	4/26/2024 10:00	710	0
1493132	4/25/2024 22:10	4/26/2024 7:59	589	0
1513911	4/25/2024 22:10	4/26/2024 10:00	710	0.1
1638431	4/25/2024 22:10	4/26/2024 10:00	710	0
29635	4/25/2024 22:10	4/26/2024 10:00	710	0
1538577	4/25/2024 22:10	4/26/2024 10:00	710	0
1430644	4/25/2024 22:10	4/26/2024 7:52	582	0
1471584	4/25/2024 22:10	4/26/2024 10:00	710	0
609885	4/25/2024 22:10	4/26/2024 10:00	710	0.06
1522810	4/25/2024 22:10	4/26/2024 10:00	710	0
267367	4/25/2024 22:10	4/26/2024 10:00	710	0
367730	4/25/2024 22:10	4/26/2024 7:41	571	0
1555376	4/25/2024 22:10	4/26/2024 10:00	710	0
1494722	4/25/2024 22:10	4/26/2024 7:45	575	0
616587	4/25/2024 22:10	4/26/2024 10:00	710	0
10013697	4/25/2024 22:10	4/26/2024 10:00	710	0
1414084	4/25/2024 22:10	4/26/2024 10:00	710	0
1587133	4/25/2024 22:10	4/26/2024 9:03	653	0
1552154	4/25/2024 22:10	4/26/2024 10:00	710	0
457729	4/25/2024 22:10	4/26/2024 8:20	610	0
1385122	4/25/2024 22:10	4/26/2024 10:00	710	0
1543009	4/25/2024 22:10	4/26/2024 10:00	710	0
1609415	4/25/2024 22:10	4/26/2024 10:00	710	0
12889516	4/25/2024 22:11	4/26/2024 10:00	709	0.1
1594192	4/25/2024 22:11	4/26/2024 10:00	709	0
1554218	4/25/2024 22:11	4/26/2024 9:47	696	0
274125	4/25/2024 22:11	4/26/2024 7:50	579	0
1447297	4/25/2024 22:11	4/26/2024 10:00	709	0
226207	4/25/2024 22:11	4/26/2024 10:00	709	0
772378	4/25/2024 22:11	4/26/2024 10:00	709	0
693154	4/25/2024 22:11	4/26/2024 10:00	709	0
38792	4/25/2024 22:11	4/26/2024 10:00	709	0
1564506	4/25/2024 22:11	4/26/2024 10:00	709	0
1464949	4/25/2024 22:11	4/26/2024 10:00	709	0
1421188	4/25/2024 22:11	4/26/2024 10:00	709	0
316997	4/25/2024 22:11	4/26/2024 10:00	709	0
1394365	4/25/2024 22:12	4/26/2024 9:02	650	0
350753	4/25/2024 22:12	4/26/2024 10:00	708	0
51957	4/25/2024 22:12	4/26/2024 10:00	708	0
1513959	4/25/2024 22:12	4/26/2024 10:00	708	0
7178975	4/25/2024 22:12	4/26/2024 10:00	708	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
227058	4/25/2024 22:12	4/26/2024 10:00	708	0
56060	4/25/2024 22:12	4/26/2024 10:00	708	0
1600016	4/25/2024 22:12	4/26/2024 10:00	708	0
9063373	4/25/2024 22:12	4/26/2024 9:03	651	0
317100	4/25/2024 22:12	4/26/2024 10:00	708	0.24
1599504	4/25/2024 22:12	4/26/2024 10:00	708	0
226723	4/25/2024 22:12	4/26/2024 10:00	708	0
315306	4/25/2024 22:13	4/26/2024 10:00	707	0
8148103	4/25/2024 22:13	4/26/2024 10:00	707	0
54324	4/25/2024 22:13	4/26/2024 10:00	707	0
204963	4/25/2024 22:13	4/26/2024 10:00	707	0
497584	4/25/2024 22:13	4/26/2024 10:00	707	0
519373	4/25/2024 22:13	4/26/2024 10:00	707	0
1556243	4/25/2024 22:14	4/26/2024 10:00	706	0
1472045	4/25/2024 22:14	4/26/2024 10:00	706	0
1545839	4/25/2024 22:15	4/26/2024 10:00	705	0
10827	4/25/2024 22:15	4/26/2024 10:00	705	0
1519509	4/25/2024 22:15	4/26/2024 10:00	705	0
35442	4/25/2024 22:15	4/26/2024 10:00	705	0
365741	4/25/2024 22:15	4/26/2024 10:00	705	0
129661	4/25/2024 22:16	4/26/2024 10:00	704	0.09
1510338	4/25/2024 22:16	4/26/2024 10:00	704	0
99716	4/25/2024 22:16	4/26/2024 10:00	704	0
1539391	4/25/2024 22:16	4/26/2024 10:00	704	0
1661511	4/25/2024 22:16	4/26/2024 10:00	704	0
324045	4/25/2024 22:17	4/26/2024 10:00	703	0
1375642	4/25/2024 22:18	4/26/2024 10:00	702	0
394702	4/25/2024 22:35	4/26/2024 10:00	685	0
1362910	4/25/2024 22:38	4/26/2024 10:00	682	0
1422650	4/25/2024 22:42	4/26/2024 10:00	678	0
1314993	4/25/2024 22:43	4/26/2024 10:00	677	0.21
10721037	4/25/2024 22:43	4/26/2024 10:00	677	0
1392673	4/25/2024 23:08	4/26/2024 10:00	652	0
880278	4/25/2024 23:10	4/26/2024 10:00	650	0
1359008	4/25/2024 23:51	4/26/2024 10:00	609	0
847022	4/26/2024 3:09	4/26/2024 10:00	411	0
791510	4/26/2024 6:54	4/26/2024 10:00	186	0
9294005	4/26/2024 7:04	4/26/2024 10:00	176	0
905730	4/26/2024 7:07	4/26/2024 7:13	6	0
1321663	4/26/2024 7:08	4/26/2024 10:00	172	0
805438	4/26/2024 7:12	4/26/2024 10:00	168	0
905730	4/26/2024 7:13	4/26/2024 10:00	167	0
801570	4/26/2024 7:13	4/26/2024 10:00	167	0.02
489884	4/26/2024 7:18	4/26/2024 10:00	162	0
450975	4/26/2024 7:19	4/26/2024 10:00	161	0
1321750	4/26/2024 7:21	4/26/2024 10:00	159	0
1347440	4/26/2024 7:24	4/26/2024 10:00	156	0
1444809	4/26/2024 7:25	4/26/2024 10:00	155	0
1466445	4/26/2024 7:26	4/26/2024 10:00	154	0
1465282	4/26/2024 7:28	4/26/2024 10:00	152	0
404568	4/26/2024 7:29	4/26/2024 10:00	151	0
437435	4/26/2024 7:31	4/26/2024 10:00	149	0
438843	4/26/2024 7:34	4/26/2024 10:00	146	0.03
442214	4/26/2024 7:35	4/26/2024 10:00	145	0
1073095	4/26/2024 7:37	4/26/2024 10:00	143	0
317233	4/26/2024 7:37	4/26/2024 10:00	143	0.04
315345	4/26/2024 7:38	4/26/2024 10:00	142	0.39
367730	4/26/2024 7:41	4/26/2024 10:00	139	0
1393699	4/26/2024 7:41	4/26/2024 10:00	139	0
317797	4/26/2024 7:42	4/26/2024 10:00	138	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1494722	4/26/2024 7:45	4/26/2024 10:00	135	0.66
924910	4/26/2024 7:46	4/26/2024 10:00	134	0
10393495	4/26/2024 7:48	4/26/2024 10:00	132	0
453259	4/26/2024 7:49	4/26/2024 10:00	131	0.1
274125	4/26/2024 7:50	4/26/2024 10:00	130	0
451783	4/26/2024 7:51	4/26/2024 10:00	129	0
279273	4/26/2024 7:52	4/26/2024 7:57	5	0
1430644	4/26/2024 7:52	4/26/2024 10:00	128	0
275018	4/26/2024 7:52	4/26/2024 10:00	128	0
450182	4/26/2024 7:52	4/26/2024 10:00	128	0
315346	4/26/2024 7:52	4/26/2024 10:00	128	0
8511623	4/26/2024 7:57	4/26/2024 10:00	123	0
279273	4/26/2024 7:57	4/26/2024 10:00	123	0
797033	4/26/2024 7:57	4/26/2024 8:13	16	0
1465391	4/26/2024 7:57	4/26/2024 10:00	123	0
632551	4/26/2024 7:58	4/26/2024 10:00	122	0
1429127	4/26/2024 7:58	4/26/2024 9:20	82	0
1553065	4/26/2024 7:58	4/26/2024 10:00	122	0
648004	4/26/2024 7:58	4/26/2024 10:00	122	0
510307	4/26/2024 7:58	4/26/2024 10:00	122	0
574224	4/26/2024 7:58	4/26/2024 10:00	122	0
1519315	4/26/2024 7:59	4/26/2024 10:00	121	0
1557303	4/26/2024 7:59	4/26/2024 9:50	111	0
1586005	4/26/2024 7:59	4/26/2024 10:00	121	0
1493132	4/26/2024 7:59	4/26/2024 10:00	121	0
1375227	4/26/2024 8:00	4/26/2024 10:00	120	0
1376158	4/26/2024 8:00	4/26/2024 10:00	120	0
593397	4/26/2024 8:01	4/26/2024 10:00	119	0
637993	4/26/2024 8:04	4/26/2024 10:00	116	0
593798	4/26/2024 8:04	4/26/2024 10:00	116	0
6280623	4/26/2024 8:07	4/26/2024 10:00	113	0
10510361	4/26/2024 8:08	4/26/2024 10:00	112	0
523489	4/26/2024 8:08	4/26/2024 10:00	112	0
208065	4/26/2024 8:08	4/26/2024 10:00	112	0
314899	4/26/2024 8:09	4/26/2024 10:00	111	0
8104722	4/26/2024 8:09	4/26/2024 10:00	111	0
313011	4/26/2024 8:09	4/26/2024 10:00	111	0
318402	4/26/2024 8:10	4/26/2024 10:00	110	0
314945	4/26/2024 8:10	4/26/2024 10:00	110	0.19
8387677	4/26/2024 8:11	4/26/2024 10:00	109	0.12
1406535	4/26/2024 8:12	4/26/2024 10:00	108	0
797033	4/26/2024 8:13	4/26/2024 10:00	107	0
317084	4/26/2024 8:14	4/26/2024 10:00	106	0
1405290	4/26/2024 8:15	4/26/2024 10:00	105	0
455345	4/26/2024 8:19	4/26/2024 10:00	101	0
909115	4/26/2024 8:19	4/26/2024 10:00	101	0
455629	4/26/2024 8:19	4/26/2024 10:00	101	0
903303	4/26/2024 8:20	4/26/2024 10:00	100	0
456099	4/26/2024 8:20	4/26/2024 10:00	100	0
454861	4/26/2024 8:20	4/26/2024 10:00	100	0.07
457729	4/26/2024 8:20	4/26/2024 10:00	100	0
740241	4/26/2024 8:21	4/26/2024 10:00	99	0
450329	4/26/2024 8:22	4/26/2024 10:00	98	0
22641	4/26/2024 8:26	4/26/2024 10:00	94	0
1089848	4/26/2024 8:27	4/26/2024 10:00	93	0.18
1349393	4/26/2024 8:27	4/26/2024 10:00	93	0
1384159	4/26/2024 8:29	4/26/2024 10:00	91	0
980398	4/26/2024 8:34	4/26/2024 10:00	86	0
800576	4/26/2024 8:38	4/26/2024 10:00	82	0
1320008	4/26/2024 8:38	4/26/2024 10:00	82	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800588	4/26/2024 8:39	4/26/2024 10:00	81	0
801004	4/26/2024 8:39	4/26/2024 10:00	81	0
655468	4/26/2024 8:39	4/26/2024 10:00	81	0
374430	4/26/2024 8:40	4/26/2024 10:00	80	0
800600	4/26/2024 8:40	4/26/2024 10:00	80	0
912186	4/26/2024 8:40	4/26/2024 10:00	80	0
800590	4/26/2024 8:41	4/26/2024 10:00	79	0
793690	4/26/2024 8:42	4/26/2024 10:00	78	0
655563	4/26/2024 8:42	4/26/2024 10:00	78	0
1321605	4/26/2024 8:44	4/26/2024 10:00	76	1
1348891	4/26/2024 8:44	4/26/2024 10:00	76	0
459041	4/26/2024 8:48	4/26/2024 10:00	72	0
1309098	4/26/2024 8:51	4/26/2024 10:00	69	0.49
1568853	4/26/2024 8:52	4/26/2024 10:00	68	0.16
6714863	4/26/2024 8:53	4/26/2024 10:00	67	0
793285	4/26/2024 8:54	4/26/2024 10:00	66	0
790670	4/26/2024 8:55	4/26/2024 10:00	65	0
1310926	4/26/2024 8:56	4/26/2024 10:00	64	0
1445317	4/26/2024 8:57	4/26/2024 10:00	63	0
1503739	4/26/2024 9:00	4/26/2024 10:00	60	0.07
1581633	4/26/2024 9:02	4/26/2024 10:00	58	0
1394365	4/26/2024 9:02	4/26/2024 10:00	58	0
711121	4/26/2024 9:02	4/26/2024 10:00	58	0
1587133	4/26/2024 9:03	4/26/2024 9:19	16	0
9063373	4/26/2024 9:03	4/26/2024 10:00	57	0
1020565	4/26/2024 9:03	4/26/2024 10:00	57	0
980870	4/26/2024 9:04	4/26/2024 10:00	56	0
859747	4/26/2024 9:06	4/26/2024 10:00	54	0
1267978	4/26/2024 9:07	4/26/2024 10:00	53	0
12376755	4/26/2024 9:07	4/26/2024 10:00	53	0
645339	4/26/2024 9:08	4/26/2024 10:00	52	0
224176	4/26/2024 9:09	4/26/2024 10:00	51	0
1380981	4/26/2024 9:09	4/26/2024 10:00	51	0
860281	4/26/2024 9:09	4/26/2024 10:00	51	0
1081237	4/26/2024 9:10	4/26/2024 9:15	5	0
1081237	4/26/2024 9:15	4/26/2024 9:27	12	0
8495802	4/26/2024 9:16	4/26/2024 10:00	44	0
1588725	4/26/2024 9:17	4/26/2024 10:00	43	0
10303796	4/26/2024 9:17	4/26/2024 10:00	43	0
1587133	4/26/2024 9:19	4/26/2024 10:00	41	0.13
1429127	4/26/2024 9:20	4/26/2024 10:00	40	0
1361573	4/26/2024 9:22	4/26/2024 9:28	6	0
1362130	4/26/2024 9:22	4/26/2024 10:00	38	0
356674	4/26/2024 9:23	4/26/2024 10:00	37	0.09
640120	4/26/2024 9:23	4/26/2024 10:00	37	0
1355611	4/26/2024 9:23	4/26/2024 10:00	37	0
1363588	4/26/2024 9:24	4/26/2024 10:00	36	0.1
639833	4/26/2024 9:24	4/26/2024 10:00	36	0
639788	4/26/2024 9:25	4/26/2024 10:00	35	0
1362646	4/26/2024 9:25	4/26/2024 9:30	5	0
1361770	4/26/2024 9:25	4/26/2024 10:00	35	0.08
1361528	4/26/2024 9:26	4/26/2024 10:00	34	0
1081237	4/26/2024 9:27	4/26/2024 10:00	33	0
1361573	4/26/2024 9:28	4/26/2024 9:38	10	0
1362646	4/26/2024 9:30	4/26/2024 9:41	11	0
927251	4/26/2024 9:32	4/26/2024 10:00	28	0
8950281	4/26/2024 9:34	4/26/2024 10:00	26	0
51483	4/26/2024 9:34	4/26/2024 10:00	26	0.31
274059	4/26/2024 9:36	4/26/2024 10:00	24	0
56196	4/26/2024 9:37	4/26/2024 10:00	23	0.14

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361573	4/26/2024 9:38	4/26/2024 9:43	5	0
1516786	4/26/2024 9:39	4/26/2024 10:00	21	0
1392453	4/26/2024 9:40	4/26/2024 10:00	20	0
1362646	4/26/2024 9:41	4/26/2024 9:46	5	0
1361573	4/26/2024 9:43	4/26/2024 9:54	11	0
1362646	4/26/2024 9:46	4/26/2024 9:51	5	0
1554218	4/26/2024 9:47	4/26/2024 10:00	13	0
1430294	4/26/2024 9:49	4/26/2024 10:00	11	0
1557303	4/26/2024 9:50	4/26/2024 10:00	10	0
1557188	4/26/2024 9:51	4/26/2024 10:00	9	0
1362646	4/26/2024 9:51	4/26/2024 9:56	5	0
1685329	4/26/2024 9:52	4/26/2024 10:00	8	0
1361573	4/26/2024 9:54	4/26/2024 9:59	5	0
1453263	4/26/2024 9:54	4/26/2024 10:00	6	0
378229	4/26/2024 9:56	4/26/2024 10:00	4	0
1362646	4/26/2024 9:56	4/26/2024 10:00	4	0
663982	4/26/2024 9:58	4/26/2024 10:00	2	0
1361573	4/26/2024 9:59	4/26/2024 10:00	1	0
1393633	4/26/2024 9:59	4/26/2024 10:00	1	0
1418462	4/26/2024 10:00	4/27/2024 10:00	1440	0
1668518	4/26/2024 10:00	4/27/2024 10:00	1440	0
319279	4/26/2024 10:00	4/27/2024 10:00	1440	0
997397	4/26/2024 10:00	4/26/2024 12:02	122	0
847022	4/26/2024 10:00	4/27/2024 10:00	1440	0.35
1518502	4/26/2024 10:00	4/27/2024 10:00	1440	0
1588365	4/26/2024 10:00	4/27/2024 10:00	1440	0
562202	4/26/2024 10:00	4/27/2024 10:00	1440	0
1704044	4/26/2024 10:00	4/26/2024 13:57	237	0
110607	4/26/2024 10:00	4/27/2024 10:00	1440	0
675499	4/26/2024 10:00	4/27/2024 10:00	1440	0
1187838	4/26/2024 10:00	4/27/2024 10:00	1440	0
506967	4/26/2024 10:00	4/26/2024 11:24	84	0
1422300	4/26/2024 10:00	4/27/2024 10:00	1440	0
1522756	4/26/2024 10:00	4/27/2024 10:00	1440	0
174815	4/26/2024 10:00	4/27/2024 10:00	1440	0
320000	4/26/2024 10:00	4/27/2024 10:00	1440	0
1377303	4/26/2024 10:00	4/27/2024 10:00	1440	0
554047	4/26/2024 10:00	4/27/2024 10:00	1440	0
508200	4/26/2024 10:00	4/26/2024 12:44	164	0
345752	4/26/2024 10:00	4/27/2024 10:00	1440	0
1574386	4/26/2024 10:00	4/26/2024 15:14	314	0
1361573	4/26/2024 10:00	4/26/2024 11:08	68	0
658177	4/26/2024 10:00	4/27/2024 10:00	1440	0
910794	4/26/2024 10:00	4/27/2024 10:00	1440	0
1513541	4/26/2024 10:00	4/27/2024 10:00	1440	0
262048	4/26/2024 10:00	4/27/2024 10:00	1440	0
412808	4/26/2024 10:00	4/27/2024 10:00	1440	0
1366197	4/26/2024 10:00	4/27/2024 10:00	1440	0
8668965	4/26/2024 10:00	4/27/2024 10:00	1440	0
1312270	4/26/2024 10:00	4/27/2024 10:00	1440	0
1606090	4/26/2024 10:00	4/27/2024 10:00	1440	0
605186	4/26/2024 10:00	4/27/2024 10:00	1440	0
639788	4/26/2024 10:00	4/26/2024 11:40	100	0.04
802465	4/26/2024 10:00	4/27/2024 10:00	1440	0
213233	4/26/2024 10:00	4/27/2024 10:00	1440	0
1450856	4/26/2024 10:00	4/26/2024 15:57	357	0
1516786	4/26/2024 10:00	4/26/2024 22:05	725	1.55
327311	4/26/2024 10:00	4/26/2024 11:51	111	0
1430838	4/26/2024 10:00	4/26/2024 21:50	710	0.6
1704232	4/26/2024 10:00	4/26/2024 21:49	709	2.29

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574649	4/26/2024 10:00	4/27/2024 10:00	1440	0
1333801	4/26/2024 10:00	4/26/2024 12:37	157	0
711121	4/26/2024 10:00	4/26/2024 11:38	98	0
202435	4/26/2024 10:00	4/27/2024 10:00	1440	0
740241	4/26/2024 10:00	4/26/2024 18:52	532	0
8950281	4/26/2024 10:00	4/26/2024 22:05	725	0
51483	4/26/2024 10:00	4/26/2024 21:59	719	1.39
713644	4/26/2024 10:00	4/27/2024 10:00	1440	0
396026	4/26/2024 10:00	4/27/2024 10:00	1440	0
1511258	4/26/2024 10:00	4/27/2024 10:00	1440	0
1288420	4/26/2024 10:00	4/27/2024 10:00	1440	0
1375227	4/26/2024 10:00	4/26/2024 13:15	195	0
188789	4/26/2024 10:00	4/27/2024 10:00	1440	0
396857	4/26/2024 10:00	4/27/2024 10:00	1440	0
1453263	4/26/2024 10:00	4/26/2024 21:59	719	0
1422571	4/26/2024 10:00	4/27/2024 10:00	1440	0
1110841	4/26/2024 10:00	4/27/2024 10:00	1440	0
596571	4/26/2024 10:00	4/27/2024 10:00	1440	0
632551	4/26/2024 10:00	4/27/2024 10:00	1440	0
840067	4/26/2024 10:00	4/27/2024 10:00	1440	0
12803341	4/26/2024 10:00	4/26/2024 11:51	111	0
447406	4/26/2024 10:00	4/27/2024 10:00	1440	0
1671958	4/26/2024 10:00	4/27/2024 10:00	1440	0
7194273	4/26/2024 10:00	4/27/2024 10:00	1440	0
1568853	4/26/2024 10:00	4/26/2024 21:59	719	0.43
905730	4/26/2024 10:00	4/27/2024 10:00	1440	0
664030	4/26/2024 10:00	4/27/2024 10:00	1440	0
10714479	4/26/2024 10:00	4/27/2024 10:00	1440	0
1680798	4/26/2024 10:00	4/27/2024 10:00	1440	0
462656	4/26/2024 10:00	4/27/2024 10:00	1440	0
944751	4/26/2024 10:00	4/26/2024 17:37	457	0
12604872	4/26/2024 10:00	4/27/2024 10:00	1440	0
1493132	4/26/2024 10:00	4/26/2024 13:14	194	0
7879030	4/26/2024 10:00	4/27/2024 10:00	1440	0
365775	4/26/2024 10:00	4/27/2024 10:00	1440	0
1584021	4/26/2024 10:00	4/27/2024 10:00	1440	0
12378135	4/26/2024 10:00	4/27/2024 10:00	1440	0
1613390	4/26/2024 10:00	4/27/2024 10:00	1440	0
10433250	4/26/2024 10:00	4/26/2024 11:45	105	0
690009	4/26/2024 10:00	4/27/2024 10:00	1440	0
1352388	4/26/2024 10:00	4/27/2024 10:00	1440	0
36210	4/26/2024 10:00	4/27/2024 10:00	1440	0
345887	4/26/2024 10:00	4/27/2024 10:00	1440	0
197251	4/26/2024 10:04	4/26/2024 20:49	645	0.08
308032	4/26/2024 10:04	4/26/2024 22:04	720	0.94
308802	4/26/2024 10:05	4/26/2024 21:55	710	0.96
588308	4/26/2024 10:06	4/27/2024 10:00	1434	0
539562	4/26/2024 10:06	4/26/2024 20:54	648	0.8
71960	4/26/2024 10:07	4/27/2024 10:00	1433	0
1685329	4/26/2024 10:07	4/26/2024 22:02	715	2.9
50880	4/26/2024 10:07	4/27/2024 10:00	1433	0
574993	4/26/2024 10:07	4/26/2024 11:10	63	0
625175	4/26/2024 10:07	4/27/2024 10:00	1433	0
705544	4/26/2024 10:07	4/27/2024 10:00	1433	0
636274	4/26/2024 10:07	4/27/2024 10:00	1433	0
1552990	4/26/2024 10:07	4/27/2024 10:00	1433	0
1361528	4/26/2024 10:07	4/26/2024 21:56	709	0
558016	4/26/2024 10:07	4/27/2024 10:00	1433	0
56060	4/26/2024 10:07	4/26/2024 22:06	719	0.89
1362646	4/26/2024 10:07	4/26/2024 11:10	63	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
682087	4/26/2024 10:07	4/27/2024 10:00	1433	0
12746	4/26/2024 10:07	4/27/2024 10:00	1433	0
589975	4/26/2024 10:07	4/26/2024 11:44	97	0
253877	4/26/2024 10:07	4/27/2024 10:00	1433	0
1701172	4/26/2024 10:07	4/27/2024 10:00	1433	0
1554991	4/26/2024 10:08	4/27/2024 10:00	1432	0
6761269	4/26/2024 10:08	4/27/2024 10:00	1432	0
1543009	4/26/2024 10:08	4/26/2024 21:57	709	0
554089	4/26/2024 10:08	4/26/2024 12:56	168	0
326028	4/26/2024 10:08	4/26/2024 16:10	362	0.03
1587793	4/26/2024 10:08	4/27/2024 10:00	1432	0
1516579	4/26/2024 10:08	4/27/2024 10:00	1432	0
1412123	4/26/2024 10:08	4/26/2024 21:57	709	0
309265	4/26/2024 10:08	4/26/2024 21:55	707	0.13
1321605	4/26/2024 10:08	4/26/2024 21:46	698	3.13
341915	4/26/2024 10:08	4/27/2024 10:00	1432	0
553488	4/26/2024 10:08	4/26/2024 12:24	136	0
1541604	4/26/2024 10:08	4/26/2024 22:18	730	0
309944	4/26/2024 10:08	4/26/2024 22:03	715	0.98
1343695	4/26/2024 10:08	4/27/2024 10:00	1432	0
97313	4/26/2024 10:08	4/27/2024 10:00	1432	0
1349602	4/26/2024 10:08	4/27/2024 10:00	1432	0
54324	4/26/2024 10:08	4/26/2024 22:06	718	0
333859	4/26/2024 10:09	4/27/2024 10:00	1431	0
1144903	4/26/2024 10:09	4/27/2024 10:00	1431	0
96751	4/26/2024 10:09	4/27/2024 10:00	1431	0
790670	4/26/2024 10:09	4/26/2024 20:23	614	0.05
1452843	4/26/2024 10:09	4/26/2024 21:47	698	0
323708	4/26/2024 10:09	4/27/2024 10:00	1431	0
1310926	4/26/2024 10:09	4/26/2024 22:04	715	1.56
1309098	4/26/2024 10:09	4/26/2024 21:48	699	2.54
689436	4/26/2024 10:09	4/27/2024 10:00	1431	0
1588725	4/26/2024 10:09	4/27/2024 10:00	1431	0
663982	4/26/2024 10:09	4/26/2024 21:57	708	0
1080445	4/26/2024 10:09	4/26/2024 21:58	709	0
1355611	4/26/2024 10:10	4/26/2024 21:54	704	0.63
914856	4/26/2024 10:10	4/27/2024 10:00	1430	0
1321750	4/26/2024 10:10	4/26/2024 21:59	709	0
1362130	4/26/2024 10:10	4/26/2024 21:58	708	0.39
639833	4/26/2024 10:10	4/26/2024 11:42	92	0.1
325050	4/26/2024 10:10	4/26/2024 22:00	710	0
9294005	4/26/2024 10:10	4/26/2024 11:43	93	0
645339	4/26/2024 10:11	4/26/2024 22:00	709	0.76
645144	4/26/2024 10:11	4/26/2024 21:53	702	0
1301093	4/26/2024 10:11	4/26/2024 22:00	709	0.34
12376755	4/26/2024 10:11	4/26/2024 21:58	707	1.5
793690	4/26/2024 10:11	4/26/2024 20:25	614	0.24
6714863	4/26/2024 10:12	4/26/2024 20:22	610	0.57
1453359	4/26/2024 10:12	4/26/2024 20:15	603	0
1456419	4/26/2024 10:12	4/26/2024 22:06	714	0
664735	4/26/2024 10:13	4/27/2024 10:00	1427	0
1299632	4/26/2024 10:13	4/26/2024 22:01	708	0
1384159	4/26/2024 10:14	4/26/2024 21:58	704	0.09
593798	4/26/2024 10:15	4/26/2024 21:53	698	0
1513398	4/26/2024 10:16	4/26/2024 21:57	701	0
1513911	4/26/2024 10:16	4/26/2024 22:04	708	0.97
1564506	4/26/2024 10:16	4/26/2024 21:18	662	0
9993412	4/26/2024 10:16	4/26/2024 22:05	709	0
279273	4/26/2024 10:16	4/26/2024 11:24	68	0
456048	4/26/2024 10:16	4/26/2024 22:00	704	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1581633	4/26/2024 10:16	4/26/2024 20:20	604	0
1557188	4/26/2024 10:17	4/26/2024 21:56	699	0
1587133	4/26/2024 10:17	4/26/2024 20:21	604	0.76
980870	4/26/2024 10:17	4/26/2024 15:03	286	0.37
1557100	4/26/2024 10:17	4/26/2024 22:02	705	0
593397	4/26/2024 10:17	4/26/2024 15:17	300	0
456084	4/26/2024 10:17	4/26/2024 21:56	699	0
1674254	4/26/2024 10:17	4/26/2024 21:50	693	0.74
1041597	4/26/2024 10:17	4/26/2024 18:03	466	0
495335	4/26/2024 10:18	4/26/2024 21:57	699	0
1513959	4/26/2024 10:18	4/26/2024 22:08	710	0
1554218	4/26/2024 10:19	4/26/2024 22:14	715	0.31
8495802	4/26/2024 10:19	4/26/2024 20:23	604	0
1503739	4/26/2024 10:19	4/26/2024 15:03	284	0.17
854585	4/26/2024 10:19	4/26/2024 22:03	704	0
1158280	4/26/2024 10:19	4/26/2024 21:57	698	0
441781	4/26/2024 10:20	4/26/2024 21:48	688	0
495611	4/26/2024 10:20	4/26/2024 21:59	699	0.03
274125	4/26/2024 10:20	4/26/2024 21:24	664	0.4
640120	4/26/2024 10:21	4/26/2024 22:01	700	0.22
1077082	4/26/2024 10:21	4/26/2024 21:54	693	0
1557303	4/26/2024 10:21	4/27/2024 10:00	1419	0.3
793285	4/26/2024 10:23	4/26/2024 20:29	606	0.39
1314993	4/26/2024 10:23	4/26/2024 22:05	702	1.66
633918	4/26/2024 10:23	4/26/2024 22:02	699	0
610737	4/26/2024 10:23	4/26/2024 21:51	688	0
793638	4/26/2024 10:24	4/26/2024 20:28	604	0
1071064	4/26/2024 10:24	4/26/2024 13:43	199	0.03
980398	4/26/2024 10:24	4/26/2024 21:52	688	0
611035	4/26/2024 10:25	4/26/2024 21:55	690	0.08
455629	4/26/2024 10:25	4/26/2024 13:58	213	1.08
1493766	4/26/2024 10:25	4/26/2024 11:59	94	0
609885	4/26/2024 10:25	4/26/2024 22:02	697	0.47
374430	4/26/2024 10:25	4/26/2024 22:06	701	0
455345	4/26/2024 10:25	4/26/2024 14:32	247	1.68
1073095	4/26/2024 10:25	4/26/2024 21:53	688	0
609850	4/26/2024 10:26	4/26/2024 21:54	688	0.25
457729	4/26/2024 10:26	4/26/2024 22:06	700	0
456099	4/26/2024 10:26	4/26/2024 22:00	694	0.01
1081237	4/26/2024 10:26	4/26/2024 11:06	40	0
1385122	4/26/2024 10:26	4/26/2024 11:55	89	0.48
454861	4/26/2024 10:26	4/26/2024 14:28	242	0.01
1385431	4/26/2024 10:26	4/26/2024 11:55	89	0.36
1387226	4/26/2024 10:27	4/26/2024 21:52	685	0
1349393	4/26/2024 10:27	4/26/2024 22:55	748	0.1
12857504	4/26/2024 10:28	4/26/2024 22:02	694	0
333478	4/26/2024 10:30	4/26/2024 21:58	688	1.4
169425	4/26/2024 10:30	4/26/2024 21:57	687	0.63
314188	4/26/2024 10:32	4/26/2024 20:51	619	0
1556486	4/26/2024 10:33	4/26/2024 20:35	602	0.41
315169	4/26/2024 10:34	4/26/2024 20:48	614	0
1621328	4/26/2024 10:34	4/26/2024 11:47	73	0.64
7178975	4/26/2024 10:35	4/26/2024 22:02	687	1.07
315730	4/26/2024 10:35	4/26/2024 21:59	684	2.08
1556565	4/26/2024 10:35	4/26/2024 22:01	686	1.12
56196	4/26/2024 10:35	4/26/2024 22:02	687	0.75
11176351	4/26/2024 10:36	4/26/2024 21:58	682	0
852125	4/26/2024 10:36	4/26/2024 22:05	689	0
1312460	4/26/2024 10:37	4/26/2024 21:53	676	0.58
1556434	4/26/2024 10:37	4/26/2024 20:40	603	0.79

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556352	4/26/2024 10:37	4/26/2024 21:55	678	0.63
867630	4/26/2024 10:37	4/26/2024 21:53	676	0.01
453259	4/26/2024 10:37	4/26/2024 21:55	678	0
1663879	4/26/2024 10:37	4/26/2024 21:55	678	1.64
1361770	4/26/2024 10:38	4/26/2024 15:43	305	1.54
224176	4/26/2024 10:38	4/26/2024 22:00	682	0.03
1307575	4/26/2024 10:38	4/26/2024 14:40	242	0.2
1311232	4/26/2024 10:38	4/26/2024 18:41	483	0
226417	4/26/2024 10:39	4/26/2024 21:53	674	0
1446785	4/26/2024 10:40	4/26/2024 22:03	683	0.66
646026	4/26/2024 10:40	4/26/2024 21:57	677	0
1408573	4/26/2024 10:41	4/27/2024 10:00	1399	0.11
413877	4/26/2024 10:41	4/26/2024 16:44	363	0
609757	4/26/2024 10:42	4/26/2024 21:54	672	0
17807	4/26/2024 10:42	4/26/2024 20:43	601	0
387601	4/26/2024 10:43	4/26/2024 20:59	616	0
1456392	4/26/2024 10:43	4/27/2024 10:00	1397	0.04
20280	4/26/2024 10:43	4/26/2024 20:44	601	0
378229	4/26/2024 10:43	4/26/2024 22:03	680	0
22953	4/26/2024 10:44	4/26/2024 21:24	640	0.04
350753	4/26/2024 10:45	4/26/2024 22:07	682	0.26
611761	4/26/2024 10:45	4/26/2024 22:02	677	0.43
1566872	4/26/2024 10:45	4/26/2024 21:48	663	0
465344	4/26/2024 10:46	4/26/2024 21:58	672	0
646827	4/26/2024 10:46	4/26/2024 20:46	600	1.4
428179	4/26/2024 10:46	4/26/2024 20:50	604	0
1514000	4/26/2024 10:48	4/26/2024 21:55	667	0.24
425936	4/26/2024 10:49	4/26/2024 21:52	663	1.17
29635	4/26/2024 10:49	4/26/2024 21:50	661	0
55096	4/26/2024 10:49	4/26/2024 21:53	664	0
1395500	4/26/2024 10:49	4/27/2024 10:00	1391	0
197690	4/26/2024 10:50	4/26/2024 21:53	663	0.28
8068454	4/26/2024 10:50	4/26/2024 11:21	31	0
195666	4/26/2024 10:50	4/26/2024 22:02	672	0.06
197883	4/26/2024 10:50	4/26/2024 21:56	666	1.54
196408	4/26/2024 10:50	4/26/2024 21:50	660	0.26
1548805	4/26/2024 10:51	4/26/2024 22:00	669	0.34
6785280	4/26/2024 10:51	4/26/2024 23:52	781	0.6
478580	4/26/2024 10:51	4/26/2024 21:58	667	0
1268231	4/26/2024 10:51	4/26/2024 21:59	668	0.04
197629	4/26/2024 10:51	4/26/2024 22:07	676	0.46
23462	4/26/2024 10:52	4/26/2024 21:53	661	0.3
1093833	4/26/2024 10:52	4/26/2024 21:54	662	0
1635984	4/26/2024 10:52	4/27/2024 10:00	1388	0
198082	4/26/2024 10:52	4/26/2024 11:23	31	0.03
197561	4/26/2024 10:52	4/26/2024 22:00	668	0.58
500145	4/26/2024 10:52	4/26/2024 21:58	666	0
51957	4/26/2024 10:53	4/26/2024 22:06	673	0.42
500322	4/26/2024 10:53	4/26/2024 22:00	667	0.27
567126	4/26/2024 10:53	4/26/2024 21:55	662	0
501613	4/26/2024 10:53	4/26/2024 21:54	661	0
1511532	4/26/2024 10:54	4/26/2024 11:10	16	0
506261	4/26/2024 10:54	4/27/2024 10:00	1386	0.01
1508563	4/26/2024 10:55	4/26/2024 22:00	665	0.62
658837	4/26/2024 10:56	4/26/2024 21:58	662	0
564518	4/26/2024 10:57	4/26/2024 21:58	661	0
667003	4/26/2024 10:58	4/27/2024 10:00	1382	0
390311	4/26/2024 10:58	4/26/2024 21:00	602	1.27
388081	4/26/2024 10:59	4/26/2024 21:03	604	0.54
12339331	4/26/2024 10:59	4/26/2024 21:59	660	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
384382	4/26/2024 10:59	4/26/2024 21:59	660	0
589615	4/26/2024 10:59	4/26/2024 22:01	662	0
1380981	4/26/2024 11:00	4/26/2024 22:01	661	0
563721	4/26/2024 11:01	4/26/2024 21:57	656	0.01
323795	4/26/2024 11:01	4/26/2024 21:58	657	0
219948	4/26/2024 11:03	4/26/2024 21:54	651	0.21
1430294	4/26/2024 11:03	4/26/2024 21:48	645	0.14
469504	4/26/2024 11:03	4/26/2024 14:33	210	0.11
204963	4/26/2024 11:05	4/26/2024 22:02	657	0
1465703	4/26/2024 11:05	4/26/2024 22:07	662	0.63
1429127	4/26/2024 11:05	4/27/2024 10:00	1375	0.31
1430644	4/26/2024 11:05	4/26/2024 21:51	646	1.47
945898	4/26/2024 11:05	4/26/2024 21:44	639	0
1081237	4/26/2024 11:06	4/26/2024 11:11	5	0
8718350	4/26/2024 11:06	4/26/2024 21:51	645	0
100099	4/26/2024 11:06	4/26/2024 21:59	653	0.19
204700	4/26/2024 11:07	4/26/2024 21:11	604	0
1664433	4/26/2024 11:07	4/26/2024 16:06	299	0
1470854	4/26/2024 11:07	4/26/2024 21:58	651	0
574596	4/26/2024 11:07	4/26/2024 22:02	655	0
1586587	4/26/2024 11:07	4/27/2024 10:00	1373	0
225186	4/26/2024 11:08	4/26/2024 21:58	650	0.57
1471340	4/26/2024 11:08	4/26/2024 22:07	659	0.25
449699	4/26/2024 11:08	4/26/2024 17:16	368	0.08
1361573	4/26/2024 11:08	4/26/2024 11:13	5	0
656343	4/26/2024 11:09	4/26/2024 16:12	303	0.26
1466638	4/26/2024 11:09	4/26/2024 21:14	605	0
126377	4/26/2024 11:09	4/26/2024 21:55	646	0
574224	4/26/2024 11:09	4/27/2024 6:55	1186	0.02
569554	4/26/2024 11:09	4/26/2024 21:58	649	0
450059	4/26/2024 11:09	4/26/2024 15:43	274	0
450329	4/26/2024 11:09	4/26/2024 12:12	63	0.27
1511264	4/26/2024 11:10	4/26/2024 22:00	650	1.31
574993	4/26/2024 11:10	4/26/2024 22:07	657	0
1267978	4/26/2024 11:10	4/26/2024 22:00	650	0
1511251	4/26/2024 11:10	4/26/2024 22:02	652	0
1511532	4/26/2024 11:10	4/26/2024 22:02	652	0.3
1320008	4/26/2024 11:10	4/26/2024 16:41	331	0.63
1362646	4/26/2024 11:10	4/26/2024 11:15	5	0
1672454	4/26/2024 11:10	4/26/2024 12:28	78	0
1471584	4/26/2024 11:10	4/26/2024 22:00	650	0
365964	4/26/2024 11:10	4/26/2024 21:14	604	0
658658	4/26/2024 11:11	4/26/2024 21:29	618	0.5
451783	4/26/2024 11:11	4/26/2024 21:56	645	0
1472045	4/26/2024 11:11	4/26/2024 22:13	662	0.8
1081237	4/26/2024 11:11	4/26/2024 11:16	5	0
1661511	4/26/2024 11:12	4/26/2024 20:52	580	0
450182	4/26/2024 11:12	4/26/2024 12:09	57	0
1361573	4/26/2024 11:13	4/26/2024 11:23	10	0
419418	4/26/2024 11:14	4/27/2024 10:00	1366	0
637619	4/26/2024 11:14	4/26/2024 21:55	641	0
1362646	4/26/2024 11:15	4/26/2024 11:26	11	0
1081237	4/26/2024 11:16	4/26/2024 11:21	5	0
1514004	4/26/2024 11:16	4/26/2024 22:02	646	0.19
1518241	4/26/2024 11:16	4/26/2024 22:02	646	0.79
66435	4/26/2024 11:17	4/26/2024 21:45	628	0.26
68308	4/26/2024 11:17	4/26/2024 22:26	669	0.86
69207	4/26/2024 11:19	4/26/2024 22:10	651	0
68620	4/26/2024 11:20	4/26/2024 22:01	641	0.51
67122	4/26/2024 11:21	4/26/2024 21:50	629	0.25

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	4/26/2024 11:21	4/26/2024 11:31	10	0
196965	4/26/2024 11:21	4/26/2024 21:55	634	0.2
8068454	4/26/2024 11:21	4/26/2024 22:03	642	0
943010	4/26/2024 11:21	4/26/2024 21:35	614	0
561672	4/26/2024 11:21	4/26/2024 22:05	644	0
1939790	4/26/2024 11:22	4/26/2024 21:57	635	0.1
1417279	4/26/2024 11:22	4/26/2024 21:52	630	1.85
1555268	4/26/2024 11:22	4/26/2024 22:08	646	0
507365	4/26/2024 11:22	4/26/2024 21:55	633	0
1439385	4/26/2024 11:22	4/27/2024 10:00	1358	0
1551510	4/26/2024 11:22	4/26/2024 21:57	635	0
10013697	4/26/2024 11:22	4/26/2024 22:02	640	0.45
10393495	4/26/2024 11:23	4/26/2024 21:27	604	0.03
197356	4/26/2024 11:23	4/26/2024 22:04	641	0.1
510307	4/26/2024 11:23	4/27/2024 6:55	1172	0.16
198082	4/26/2024 11:23	4/26/2024 21:26	603	0.09
1307071	4/26/2024 11:23	4/26/2024 21:59	636	0.52
275018	4/26/2024 11:23	4/26/2024 21:27	604	0
496335	4/26/2024 11:23	4/26/2024 21:53	630	0.28
1361573	4/26/2024 11:23	4/26/2024 11:29	6	0
274059	4/26/2024 11:24	4/26/2024 21:30	606	0.02
506967	4/26/2024 11:24	4/26/2024 11:29	5	0
1704326	4/26/2024 11:24	4/26/2024 21:54	630	0.83
279273	4/26/2024 11:24	4/26/2024 11:29	5	0
511266	4/26/2024 11:24	4/26/2024 21:56	632	0
450055	4/26/2024 11:25	4/26/2024 21:58	633	0.67
202505	4/26/2024 11:25	4/26/2024 21:54	629	0.29
203784	4/26/2024 11:25	4/26/2024 22:00	635	0
406786	4/26/2024 11:25	4/26/2024 21:29	604	0
1393699	4/26/2024 11:26	4/26/2024 14:30	184	0.25
1362646	4/26/2024 11:26	4/26/2024 11:31	5	0
878149	4/26/2024 11:26	4/26/2024 11:36	10	0
796516	4/26/2024 11:28	4/26/2024 21:42	614	0
1393633	4/26/2024 11:28	4/26/2024 21:53	625	1.19
23026	4/26/2024 11:28	4/27/2024 10:00	1352	0.03
1361573	4/26/2024 11:29	4/26/2024 11:39	10	0
356674	4/26/2024 11:29	4/26/2024 22:03	634	0
279273	4/26/2024 11:29	4/27/2024 10:00	1351	0
506967	4/26/2024 11:29	4/26/2024 11:40	11	0
1494722	4/26/2024 11:30	4/26/2024 15:48	258	0.72
1020565	4/26/2024 11:30	4/26/2024 14:18	168	0.25
1081237	4/26/2024 11:31	4/26/2024 11:36	5	0
1362646	4/26/2024 11:31	4/26/2024 11:36	5	0
11467920	4/26/2024 11:32	4/26/2024 22:03	631	0.45
1513363	4/26/2024 11:32	4/26/2024 21:57	625	0
1413513	4/26/2024 11:32	4/26/2024 21:56	624	0.91
1621462	4/26/2024 11:34	4/27/2024 10:00	1346	0
45059	4/26/2024 11:34	4/27/2024 10:00	1346	0
12580326	4/26/2024 11:35	4/27/2024 10:00	1345	0
64849	4/26/2024 11:35	4/26/2024 22:03	628	0
1081237	4/26/2024 11:36	4/26/2024 11:46	10	0
35899	4/26/2024 11:36	4/27/2024 10:00	1344	0
878149	4/26/2024 11:36	4/26/2024 22:03	627	0.03
1362646	4/26/2024 11:36	4/26/2024 11:41	5	0
1414084	4/26/2024 11:36	4/26/2024 22:03	627	1.18
1283469	4/26/2024 11:36	4/27/2024 10:00	1344	0
1588808	4/26/2024 11:38	4/26/2024 22:03	625	0
711121	4/26/2024 11:38	4/26/2024 16:26	288	0
1071790	4/26/2024 11:38	4/26/2024 21:52	614	0
639221	4/26/2024 11:39	4/26/2024 13:39	120	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361573	4/26/2024 11:39	4/26/2024 11:44	5	0
356655	4/26/2024 11:39	4/26/2024 21:59	620	0
506967	4/26/2024 11:40	4/26/2024 11:45	5	0
1465282	4/26/2024 11:40	4/26/2024 22:05	625	0.83
1586005	4/26/2024 11:40	4/27/2024 10:00	1340	0
639788	4/26/2024 11:40	4/26/2024 13:22	102	0.3
1362646	4/26/2024 11:41	4/26/2024 11:52	11	0
639074	4/26/2024 11:41	4/26/2024 21:55	614	0.45
11025153	4/26/2024 11:41	4/27/2024 10:00	1339	0
15611	4/26/2024 11:41	4/26/2024 22:00	619	0
639125	4/26/2024 11:42	4/26/2024 21:52	610	0.02
687116	4/26/2024 11:42	4/27/2024 10:00	1338	0
639833	4/26/2024 11:42	4/26/2024 13:41	119	0.19
638816	4/26/2024 11:42	4/26/2024 21:59	617	0
1466445	4/26/2024 11:43	4/26/2024 22:03	620	0
9294005	4/26/2024 11:43	4/26/2024 13:41	118	0
1465391	4/26/2024 11:43	4/26/2024 22:03	620	0.05
1565203	4/26/2024 11:44	4/26/2024 21:48	604	0.34
589975	4/26/2024 11:44	4/26/2024 11:50	6	0
790808	4/26/2024 11:44	4/26/2024 22:03	619	0.08
1361573	4/26/2024 11:44	4/26/2024 11:55	11	0
14605	4/26/2024 11:44	4/26/2024 22:03	619	0
10433250	4/26/2024 11:45	4/26/2024 21:47	602	0.17
783339	4/26/2024 11:45	4/26/2024 21:59	614	0
13876	4/26/2024 11:45	4/26/2024 22:03	618	0
506967	4/26/2024 11:45	4/26/2024 12:53	68	0
1607889	4/26/2024 11:45	4/26/2024 22:04	619	0
1081237	4/26/2024 11:46	4/26/2024 11:51	5	0
1034043	4/26/2024 11:46	4/26/2024 21:50	604	0
49209	4/26/2024 11:46	4/26/2024 21:59	613	0
590897	4/26/2024 11:47	4/26/2024 16:46	299	0.48
1621328	4/26/2024 11:47	4/26/2024 14:36	169	0.84
47769	4/26/2024 11:47	4/26/2024 21:50	603	0.21
589975	4/26/2024 11:50	4/26/2024 16:48	298	0
1300812	4/26/2024 11:50	4/27/2024 10:00	1330	0
12803341	4/26/2024 11:51	4/26/2024 11:56	5	0
327311	4/26/2024 11:51	4/26/2024 12:07	16	0
1081237	4/26/2024 11:51	4/26/2024 12:01	10	0
1441766	4/26/2024 11:51	4/26/2024 12:07	16	0
6168330	4/26/2024 11:51	4/26/2024 21:55	604	0.92
1362646	4/26/2024 11:52	4/26/2024 11:57	5	0
915553	4/26/2024 11:53	4/26/2024 21:49	596	0
903630	4/26/2024 11:53	4/26/2024 21:54	601	0
1638431	4/26/2024 11:53	4/26/2024 22:07	614	0
308622	4/26/2024 11:53	4/26/2024 22:06	613	1.62
328408	4/26/2024 11:53	4/26/2024 21:56	603	0.17
792716	4/26/2024 11:54	4/26/2024 21:49	595	0
915333	4/26/2024 11:54	4/26/2024 22:00	606	0.63
10017422	4/26/2024 11:54	4/27/2024 10:00	1326	0.02
1504301	4/26/2024 11:54	4/26/2024 21:52	598	0
324045	4/26/2024 11:54	4/26/2024 22:08	614	0.08
1361573	4/26/2024 11:55	4/26/2024 12:00	5	0
1385431	4/26/2024 11:55	4/26/2024 12:27	32	0.15
224677	4/26/2024 11:55	4/26/2024 22:04	609	0
1385122	4/26/2024 11:55	4/26/2024 12:27	32	0.13
128845	4/26/2024 11:55	4/26/2024 21:56	601	0
975191	4/26/2024 11:56	4/26/2024 21:54	598	0.12
8627374	4/26/2024 11:56	4/26/2024 22:00	604	0.25
12803341	4/26/2024 11:56	4/26/2024 12:06	10	0
1520371	4/26/2024 11:57	4/26/2024 22:00	603	0.31

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	4/26/2024 11:57	4/26/2024 12:08	11	0
1524033	4/26/2024 11:57	4/26/2024 22:01	604	0.29
124841	4/26/2024 11:57	4/26/2024 21:58	601	0
547650	4/26/2024 11:58	4/27/2024 10:00	1322	0
1493766	4/26/2024 11:59	4/26/2024 12:25	26	0
1619927	4/26/2024 11:59	4/26/2024 21:58	599	0
1672745	4/26/2024 11:59	4/26/2024 22:03	604	0
228545	4/26/2024 12:00	4/26/2024 21:11	551	0
1361573	4/26/2024 12:00	4/26/2024 12:10	10	0
397349	4/26/2024 12:00	4/26/2024 22:05	605	0.21
461963	4/26/2024 12:01	4/26/2024 22:00	599	0
399186	4/26/2024 12:01	4/26/2024 22:00	599	0
1081237	4/26/2024 12:01	4/26/2024 12:06	5	0
1364834	4/26/2024 12:01	4/26/2024 21:55	594	0.47
1366121	4/26/2024 12:01	4/27/2024 10:00	1319	0
997397	4/26/2024 12:02	4/26/2024 21:55	593	0
685415	4/26/2024 12:02	4/26/2024 21:44	582	0
735736	4/26/2024 12:05	4/26/2024 21:57	592	0.4
837305	4/26/2024 12:05	4/26/2024 21:53	588	0
308959	4/26/2024 12:05	4/26/2024 22:01	596	0.22
1081237	4/26/2024 12:06	4/26/2024 12:16	10	0
12803341	4/26/2024 12:06	4/26/2024 12:11	5	0
1003964	4/26/2024 12:06	4/26/2024 21:54	588	0
265447	4/26/2024 12:07	4/26/2024 21:54	587	0.04
1441766	4/26/2024 12:07	4/26/2024 22:04	597	0.74
327311	4/26/2024 12:07	4/26/2024 15:52	225	0
265479	4/26/2024 12:07	4/26/2024 21:55	588	0
611363	4/26/2024 12:08	4/26/2024 16:57	289	0
1362646	4/26/2024 12:08	4/26/2024 12:13	5	0
1487930	4/26/2024 12:09	4/26/2024 22:29	620	0
558188	4/26/2024 12:09	4/26/2024 12:14	5	0
450975	4/26/2024 12:09	4/26/2024 12:25	16	0
450182	4/26/2024 12:09	4/26/2024 12:25	16	0
989442	4/26/2024 12:10	4/26/2024 17:24	314	0.03
1361573	4/26/2024 12:10	4/26/2024 12:16	6	0
1445140	4/26/2024 12:11	4/26/2024 22:05	594	0.28
12803341	4/26/2024 12:11	4/26/2024 12:22	11	0
571420	4/26/2024 12:11	4/26/2024 21:54	583	0
546410	4/26/2024 12:11	4/26/2024 21:59	588	0
1527808	4/26/2024 12:12	4/26/2024 21:59	587	0.09
391316	4/26/2024 12:12	4/26/2024 22:37	625	0
1326419	4/26/2024 12:12	4/26/2024 22:00	588	0.97
1614051	4/26/2024 12:12	4/26/2024 22:04	592	0
570022	4/26/2024 12:12	4/26/2024 22:00	588	0
129661	4/26/2024 12:12	4/26/2024 22:06	594	0
887599	4/26/2024 12:12	4/26/2024 22:05	593	0
450329	4/26/2024 12:12	4/26/2024 15:44	212	0
558054	4/26/2024 12:12	4/26/2024 22:02	590	0
1670039	4/26/2024 12:12	4/26/2024 22:05	593	0
392223	4/26/2024 12:13	4/26/2024 21:58	585	0.16
392602	4/26/2024 12:13	4/26/2024 21:55	582	0.05
203334	4/26/2024 12:13	4/27/2024 10:00	1307	0
8894	4/26/2024 12:13	4/26/2024 21:55	582	0.04
1362646	4/26/2024 12:13	4/26/2024 12:23	10	0
1323671	4/26/2024 12:14	4/26/2024 21:58	584	0.04
558188	4/26/2024 12:14	4/27/2024 10:00	1306	0
10303796	4/26/2024 12:14	4/26/2024 21:57	583	0
169731	4/26/2024 12:14	4/26/2024 21:58	584	0
1400258	4/26/2024 12:15	4/26/2024 21:58	583	0.12
1654064	4/26/2024 12:15	4/26/2024 21:46	571	0.52

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362910	4/26/2024 12:16	4/26/2024 21:54	578	0.31
1361573	4/26/2024 12:16	4/26/2024 12:21	5	0
328113	4/26/2024 12:16	4/26/2024 22:01	585	0.52
328911	4/26/2024 12:16	4/26/2024 19:17	421	0.82
1392673	4/26/2024 12:16	4/26/2024 21:54	578	0
589915	4/26/2024 12:16	4/26/2024 21:49	573	0
1081237	4/26/2024 12:16	4/26/2024 12:21	5	0
332967	4/26/2024 12:16	4/26/2024 21:58	582	0.03
1065197	4/26/2024 12:17	4/27/2024 10:00	1303	0
70866	4/26/2024 12:18	4/26/2024 22:25	607	0.55
495032	4/26/2024 12:19	4/26/2024 22:02	583	0
328570	4/26/2024 12:19	4/26/2024 21:56	577	0.69
1417138	4/26/2024 12:19	4/26/2024 22:01	582	0
499998	4/26/2024 12:19	4/26/2024 22:02	583	0
771990	4/26/2024 12:20	4/26/2024 21:59	579	0
96630	4/26/2024 12:20	4/26/2024 21:53	573	0
500173	4/26/2024 12:20	4/26/2024 21:53	573	1.46
501625	4/26/2024 12:20	4/26/2024 21:54	574	0.03
1361573	4/26/2024 12:21	4/26/2024 12:26	5	0
1081237	4/26/2024 12:21	4/26/2024 12:31	10	0
494873	4/26/2024 12:21	4/26/2024 22:04	583	0
12803341	4/26/2024 12:22	4/26/2024 12:27	5	0
1554677	4/26/2024 12:22	4/26/2024 23:44	682	0.19
916151	4/26/2024 12:22	4/26/2024 21:54	572	0
494659	4/26/2024 12:22	4/26/2024 21:53	571	0
495713	4/26/2024 12:23	4/26/2024 22:00	577	0
1538577	4/26/2024 12:23	4/26/2024 14:25	122	0.13
553863	4/26/2024 12:23	4/26/2024 21:54	571	0
495554	4/26/2024 12:23	4/26/2024 22:01	578	0
552870	4/26/2024 12:23	4/26/2024 22:01	578	0
494734	4/26/2024 12:23	4/26/2024 21:55	572	0
1555376	4/26/2024 12:23	4/26/2024 22:00	577	0
1281892	4/26/2024 12:23	4/27/2024 10:00	1297	0
1362646	4/26/2024 12:23	4/26/2024 12:29	6	0
916441	4/26/2024 12:23	4/26/2024 22:03	580	0
553488	4/26/2024 12:24	4/26/2024 12:30	6	0
495383	4/26/2024 12:24	4/26/2024 22:02	578	0
669620	4/26/2024 12:24	4/27/2024 10:00	1296	1.39
681300	4/26/2024 12:24	4/26/2024 21:52	568	0
1509486	4/26/2024 12:25	4/26/2024 22:03	578	0
914462	4/26/2024 12:25	4/26/2024 21:52	567	0.04
1493766	4/26/2024 12:25	4/26/2024 12:41	16	0
450182	4/26/2024 12:25	4/26/2024 21:57	572	0
1586610	4/26/2024 12:25	4/26/2024 18:56	391	0.21
550806	4/26/2024 12:25	4/27/2024 10:00	1295	0
450975	4/26/2024 12:25	4/26/2024 15:45	200	0
847038	4/26/2024 12:25	4/27/2024 10:00	1295	0.01
450680	4/26/2024 12:25	4/26/2024 22:10	585	0
1539391	4/26/2024 12:26	4/26/2024 22:59	633	1.22
1361573	4/26/2024 12:26	4/26/2024 12:37	11	0
552705	4/26/2024 12:26	4/26/2024 21:58	572	0
1385431	4/26/2024 12:27	4/26/2024 12:43	16	0.05
613329	4/26/2024 12:27	4/26/2024 21:54	567	0
1512907	4/26/2024 12:27	4/26/2024 18:08	341	0.35
1509487	4/26/2024 12:27	4/26/2024 21:58	571	0.02
1658330	4/26/2024 12:27	4/26/2024 21:56	569	0
12803341	4/26/2024 12:27	4/26/2024 12:36	9	0
1385122	4/26/2024 12:27	4/26/2024 12:43	16	0.16
1487010	4/26/2024 12:28	4/27/2024 10:00	1292	0
1672454	4/26/2024 12:28	4/26/2024 14:29	121	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
552598	4/26/2024 12:28	4/26/2024 22:06	578	0
1362646	4/26/2024 12:29	4/26/2024 12:39	10	0
1325985	4/26/2024 12:29	4/27/2024 10:00	1291	0
226207	4/26/2024 12:29	4/26/2024 21:58	569	0.22
2734412	4/26/2024 12:30	4/26/2024 21:55	565	0
553488	4/26/2024 12:30	4/26/2024 13:27	57	0
634978	4/26/2024 12:30	4/27/2024 10:00	1290	0
1081237	4/26/2024 12:31	4/26/2024 12:36	5	0
613451	4/26/2024 12:32	4/26/2024 21:56	564	0
418291	4/26/2024 12:32	4/26/2024 21:59	567	0
926657	4/26/2024 12:32	4/26/2024 21:48	556	0
416557	4/26/2024 12:33	4/26/2024 21:49	556	0
417096	4/26/2024 12:34	4/26/2024 21:56	562	0
933697	4/26/2024 12:34	4/26/2024 22:00	566	0
1081237	4/26/2024 12:36	4/26/2024 12:46	10	0
926383	4/26/2024 12:36	4/26/2024 19:56	440	0
511223	4/26/2024 12:36	4/26/2024 21:53	557	0
1395061	4/26/2024 12:36	4/26/2024 12:42	6	0
12803341	4/26/2024 12:36	4/26/2024 12:41	5	0
1361573	4/26/2024 12:37	4/26/2024 12:42	5	0
1315543	4/26/2024 12:37	4/27/2024 10:00	1283	0.01
1333801	4/26/2024 12:37	4/26/2024 21:48	551	0
1362646	4/26/2024 12:39	4/26/2024 12:44	5	0
511964	4/26/2024 12:39	4/26/2024 21:55	556	0
1332906	4/26/2024 12:39	4/26/2024 21:50	551	0.14
1549769	4/26/2024 12:39	4/27/2024 10:00	1281	0
1005531	4/26/2024 12:39	4/27/2024 10:00	1281	0
512854	4/26/2024 12:40	4/26/2024 21:58	558	0
510522	4/26/2024 12:40	4/26/2024 21:58	558	0
1363415	4/26/2024 12:40	4/26/2024 12:55	15	0.04
1493766	4/26/2024 12:41	4/26/2024 13:44	63	0
12803341	4/26/2024 12:41	4/26/2024 12:51	10	0
1361573	4/26/2024 12:42	4/26/2024 12:52	10	0
1395061	4/26/2024 12:42	4/27/2024 10:00	1278	0
584640	4/26/2024 12:42	4/26/2024 21:54	552	0.38
1384509	4/26/2024 12:42	4/26/2024 21:43	541	0
174362	4/26/2024 12:43	4/27/2024 10:00	1277	0
1385431	4/26/2024 12:43	4/26/2024 13:41	58	0.29
1385122	4/26/2024 12:43	4/26/2024 13:40	57	0.58
414727	4/26/2024 12:43	4/26/2024 21:57	554	0
1362646	4/26/2024 12:44	4/26/2024 12:55	11	0
9336054	4/26/2024 12:44	4/27/2024 10:00	1276	0
508200	4/26/2024 12:44	4/26/2024 12:50	6	0
174764	4/26/2024 12:44	4/26/2024 21:55	551	0.02
414781	4/26/2024 12:46	4/27/2024 10:00	1274	0
1081237	4/26/2024 12:46	4/26/2024 13:00	14	0
1617503	4/26/2024 12:46	4/27/2024 10:00	1274	0
1415828	4/26/2024 12:48	4/26/2024 21:54	546	0.35
1414392	4/26/2024 12:50	4/26/2024 21:58	548	0
508200	4/26/2024 12:50	4/26/2024 12:55	5	0
515796	4/26/2024 12:51	4/26/2024 21:57	546	0
28509	4/26/2024 12:51	4/27/2024 10:00	1269	0.01
12803341	4/26/2024 12:51	4/26/2024 12:56	5	0
1361573	4/26/2024 12:52	4/26/2024 12:58	6	0
517504	4/26/2024 12:52	4/26/2024 21:58	546	0
24369	4/26/2024 12:52	4/26/2024 22:02	550	0.04
629735	4/26/2024 12:53	4/26/2024 22:05	552	0
6623421	4/26/2024 12:53	4/26/2024 21:59	546	0.11
506967	4/26/2024 12:53	4/26/2024 12:58	5	0
30471	4/26/2024 12:54	4/26/2024 21:59	545	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1465882	4/26/2024 12:54	4/26/2024 21:55	541	0.14
1363415	4/26/2024 12:55	4/26/2024 21:56	541	0.71
1362646	4/26/2024 12:55	4/26/2024 13:00	5	0
517784	4/26/2024 12:55	4/26/2024 21:55	540	0
508200	4/26/2024 12:55	4/26/2024 13:01	6	0
12803341	4/26/2024 12:56	4/26/2024 13:07	11	0
554089	4/26/2024 12:56	4/26/2024 13:01	5	0
508593	4/26/2024 12:57	4/26/2024 21:55	538	0
506967	4/26/2024 12:58	4/26/2024 13:09	11	0
353651	4/26/2024 12:58	4/26/2024 21:57	539	0
345957	4/26/2024 12:58	4/26/2024 21:58	540	0
1361573	4/26/2024 12:58	4/26/2024 13:08	10	0
547577	4/26/2024 12:59	4/27/2024 10:00	1261	0
346347	4/26/2024 12:59	4/26/2024 22:11	552	0
10827	4/26/2024 12:59	4/26/2024 14:19	80	0.01
353728	4/26/2024 12:59	4/27/2024 6:48	1069	0
353082	4/26/2024 12:59	4/26/2024 22:00	541	0.08
1362646	4/26/2024 13:00	4/26/2024 13:11	11	0
346135	4/26/2024 13:00	4/26/2024 22:05	545	0
1081237	4/26/2024 13:00	4/26/2024 13:15	15	0
554089	4/26/2024 13:01	4/27/2024 10:00	1259	0
1272457	4/26/2024 13:01	4/26/2024 21:46	525	0.25
508200	4/26/2024 13:01	4/26/2024 13:11	10	0
1704779	4/26/2024 13:02	4/26/2024 21:52	530	0.06
353371	4/26/2024 13:02	4/26/2024 22:07	545	0.2
1535026	4/26/2024 13:05	4/26/2024 21:08	483	0
1535035	4/26/2024 13:05	4/27/2024 10:00	1255	0
1535575	4/26/2024 13:05	4/26/2024 22:01	536	0
1547252	4/26/2024 13:05	4/26/2024 22:05	540	0
1546128	4/26/2024 13:06	4/26/2024 21:56	530	0
1546138	4/26/2024 13:06	4/26/2024 22:08	542	0
12803341	4/26/2024 13:07	4/26/2024 13:11	4	0
129733	4/26/2024 13:07	4/26/2024 22:02	535	0
30370	4/26/2024 13:08	4/26/2024 21:57	529	0.06
1361573	4/26/2024 13:08	4/26/2024 13:14	6	0
1542989	4/26/2024 13:09	4/26/2024 21:59	530	0
506967	4/26/2024 13:09	4/26/2024 13:14	5	0
1362646	4/26/2024 13:11	4/26/2024 13:16	5	0
508200	4/26/2024 13:11	4/26/2024 13:16	5	0
12803341	4/26/2024 13:11	4/26/2024 13:22	11	0
1466357	4/26/2024 13:11	4/26/2024 22:04	533	0
1017438	4/26/2024 13:12	4/26/2024 21:58	526	0
1039538	4/26/2024 13:13	4/26/2024 21:48	515	0.07
1375642	4/26/2024 13:14	4/26/2024 22:10	536	0
1493132	4/26/2024 13:14	4/26/2024 22:05	531	2.18
1361573	4/26/2024 13:14	4/26/2024 13:24	10	0
506967	4/26/2024 13:14	4/27/2024 10:00	1246	0
505052	4/26/2024 13:15	4/27/2024 10:00	1245	0
323515	4/26/2024 13:15	4/27/2024 10:00	1245	0
1375227	4/26/2024 13:15	4/26/2024 22:03	528	0
1081237	4/26/2024 13:15	4/26/2024 13:20	5	0
1362646	4/26/2024 13:16	4/26/2024 13:21	5	0
508200	4/26/2024 13:16	4/27/2024 10:00	1244	0
1046640	4/26/2024 13:16	4/26/2024 21:45	509	0
175645	4/26/2024 13:17	4/26/2024 21:54	517	0
8590289	4/26/2024 13:19	4/26/2024 21:58	519	0
317100	4/26/2024 13:19	4/26/2024 22:06	527	0
1081237	4/26/2024 13:20	4/26/2024 13:30	10	0
11445267	4/26/2024 13:20	4/26/2024 21:57	517	0
993113	4/26/2024 13:21	4/26/2024 21:50	509	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	4/26/2024 13:21	4/26/2024 13:26	5	0
12803341	4/26/2024 13:22	4/26/2024 13:26	4	0
639788	4/26/2024 13:22	4/26/2024 13:38	16	0
993906	4/26/2024 13:22	4/26/2024 22:02	520	0.08
1361573	4/26/2024 13:24	4/26/2024 13:29	5	0
1362646	4/26/2024 13:26	4/26/2024 13:37	11	0
12803341	4/26/2024 13:26	4/26/2024 13:36	10	0
226723	4/26/2024 13:26	4/26/2024 22:09	523	0.47
553488	4/26/2024 13:27	4/26/2024 13:33	6	0
346185	4/26/2024 13:28	4/26/2024 21:56	508	0.13
689585	4/26/2024 13:29	4/26/2024 21:59	510	0
1361573	4/26/2024 13:29	4/26/2024 13:40	11	0
1081237	4/26/2024 13:30	4/26/2024 13:35	5	0
842756	4/26/2024 13:32	4/27/2024 10:00	1228	0
465897	4/26/2024 13:32	4/27/2024 6:55	1043	0
553488	4/26/2024 13:33	4/26/2024 13:43	10	0
4877418	4/26/2024 13:33	4/26/2024 22:01	508	1.05
1081237	4/26/2024 13:35	4/26/2024 13:45	10	0
12803341	4/26/2024 13:36	4/26/2024 13:41	5	0
1005751	4/26/2024 13:36	4/26/2024 21:55	499	0
1362646	4/26/2024 13:37	4/26/2024 13:42	5	0
639788	4/26/2024 13:38	4/26/2024 14:04	26	0
639221	4/26/2024 13:39	4/26/2024 21:53	494	0
646384	4/26/2024 13:39	4/26/2024 21:54	495	0
561758	4/26/2024 13:39	4/26/2024 21:57	498	0
648004	4/26/2024 13:39	4/27/2024 6:55	1036	0
1385122	4/26/2024 13:40	4/26/2024 14:28	48	0.15
1361573	4/26/2024 13:40	4/26/2024 13:45	5	0
647603	4/26/2024 13:40	4/26/2024 21:57	497	0
563241	4/26/2024 13:41	4/26/2024 21:55	494	0
639833	4/26/2024 13:41	4/26/2024 21:55	494	0.01
9294005	4/26/2024 13:41	4/26/2024 21:52	491	0
562856	4/26/2024 13:41	4/26/2024 14:23	42	0
12803341	4/26/2024 13:41	4/26/2024 13:51	10	0
1385431	4/26/2024 13:41	4/26/2024 14:28	47	0
11728	4/26/2024 13:41	4/26/2024 22:02	501	0
647967	4/26/2024 13:41	4/26/2024 21:52	491	0
1362646	4/26/2024 13:42	4/26/2024 13:53	11	0
553488	4/26/2024 13:43	4/26/2024 13:49	6	0
1286870	4/26/2024 13:43	4/27/2024 10:00	1217	0
1071064	4/26/2024 13:43	4/26/2024 14:25	42	0
1519509	4/26/2024 13:43	4/26/2024 22:01	498	0
1493766	4/26/2024 13:44	4/26/2024 14:27	43	0
1383521	4/26/2024 13:44	4/27/2024 10:00	1216	0
521802	4/26/2024 13:45	4/27/2024 10:00	1215	0
1081237	4/26/2024 13:45	4/26/2024 13:50	5	0
9527	4/26/2024 13:45	4/27/2024 10:00	1215	0
1361573	4/26/2024 13:45	4/26/2024 13:56	11	0
553488	4/26/2024 13:49	4/26/2024 13:59	10	0
1081237	4/26/2024 13:50	4/26/2024 14:00	10	0
463918	4/26/2024 13:50	4/26/2024 21:53	483	0
466549	4/26/2024 13:50	4/26/2024 21:53	483	0
12803341	4/26/2024 13:51	4/26/2024 13:56	5	0
573677	4/26/2024 13:51	4/26/2024 22:05	494	0
1362646	4/26/2024 13:53	4/26/2024 13:58	5	0
853733	4/26/2024 13:54	4/26/2024 21:55	481	0.02
1362855	4/26/2024 13:55	4/26/2024 14:10	15	0
381338	4/26/2024 13:56	4/26/2024 22:03	487	0
1363656	4/26/2024 13:56	4/26/2024 14:12	16	0.02
12803341	4/26/2024 13:56	4/26/2024 14:07	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361573	4/26/2024 13:56	4/26/2024 14:01	5	0
1361623	4/26/2024 13:56	4/26/2024 21:54	478	0
989956	4/26/2024 13:56	4/26/2024 21:48	472	0
1704044	4/26/2024 13:57	4/26/2024 22:03	486	0
1362646	4/26/2024 13:58	4/26/2024 14:08	10	0
975032	4/26/2024 13:58	4/26/2024 22:01	483	0
455629	4/26/2024 13:58	4/26/2024 14:30	32	0
553488	4/26/2024 13:59	4/26/2024 14:04	5	0
1081237	4/26/2024 14:00	4/26/2024 14:05	5	0
1361573	4/26/2024 14:01	4/26/2024 14:12	11	0
418446	4/26/2024 14:02	4/26/2024 21:55	473	0
1513240	4/26/2024 14:03	4/27/2024 10:00	1197	0
553488	4/26/2024 14:04	4/27/2024 10:00	1196	0
639788	4/26/2024 14:04	4/26/2024 17:59	235	0
1459057	4/26/2024 14:04	4/26/2024 21:57	473	0
1081237	4/26/2024 14:05	4/26/2024 14:15	10	0
928006	4/26/2024 14:05	4/26/2024 21:52	467	0
9313875	4/26/2024 14:05	4/26/2024 21:57	472	0
8909293	4/26/2024 14:06	4/26/2024 22:03	477	0.56
566748	4/26/2024 14:06	4/27/2024 10:00	1194	0
1459765	4/26/2024 14:07	4/26/2024 21:54	467	0
8768652	4/26/2024 14:07	4/26/2024 22:00	473	0
855231	4/26/2024 14:07	4/26/2024 22:05	478	0.03
12803341	4/26/2024 14:07	4/26/2024 14:11	4	0
1362646	4/26/2024 14:08	4/26/2024 14:14	6	0
11009258	4/26/2024 14:08	4/26/2024 22:00	472	0
121748	4/26/2024 14:09	4/26/2024 22:06	477	0
6503956	4/26/2024 14:09	4/26/2024 21:55	466	0
119833	4/26/2024 14:10	4/26/2024 21:56	466	0
121750	4/26/2024 14:10	4/26/2024 22:07	477	0
1362855	4/26/2024 14:10	4/26/2024 21:53	463	0
1681747	4/26/2024 14:10	4/26/2024 22:02	472	0
9993140	4/26/2024 14:10	4/26/2024 22:01	471	0
10016824	4/26/2024 14:10	4/26/2024 21:56	466	0
12803341	4/26/2024 14:11	4/26/2024 14:37	26	0
6992958	4/26/2024 14:11	4/26/2024 22:02	471	0
1361573	4/26/2024 14:12	4/26/2024 14:16	4	0
1363656	4/26/2024 14:12	4/26/2024 21:54	462	0.02
569420	4/26/2024 14:12	4/26/2024 21:48	456	0
1362646	4/26/2024 14:14	4/26/2024 14:25	11	0
1081237	4/26/2024 14:15	4/26/2024 14:21	6	0
1361573	4/26/2024 14:16	4/26/2024 14:22	6	0
665119	4/26/2024 14:18	4/26/2024 22:02	464	0
8621798	4/26/2024 14:18	4/26/2024 20:22	364	0.03
1020565	4/26/2024 14:18	4/26/2024 21:54	456	0
23566	4/26/2024 14:19	4/26/2024 14:49	30	0
10827	4/26/2024 14:19	4/27/2024 10:00	1181	0
729928	4/26/2024 14:20	4/26/2024 22:08	468	0
840406	4/26/2024 14:20	4/27/2024 10:00	1180	0
1624452	4/26/2024 14:20	4/26/2024 22:02	462	0
7932279	4/26/2024 14:20	4/26/2024 21:59	459	0
1081237	4/26/2024 14:21	4/26/2024 14:31	10	0
1361573	4/26/2024 14:22	4/26/2024 14:28	6	0
562856	4/26/2024 14:23	4/26/2024 15:11	48	0
1071064	4/26/2024 14:25	4/26/2024 21:52	447	0
1538577	4/26/2024 14:25	4/26/2024 22:01	456	0
10691024	4/26/2024 14:25	4/26/2024 22:11	466	0
1362646	4/26/2024 14:25	4/26/2024 14:30	5	0
1320845	4/26/2024 14:26	4/26/2024 21:49	443	0
1493766	4/26/2024 14:27	4/26/2024 14:58	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1356945	4/26/2024 14:27	4/26/2024 21:47	440	0
1075503	4/26/2024 14:28	4/26/2024 21:59	451	0
454861	4/26/2024 14:28	4/26/2024 15:46	78	0
1361573	4/26/2024 14:28	4/26/2024 14:43	15	0
1385122	4/26/2024 14:28	4/26/2024 14:59	31	0
1385431	4/26/2024 14:28	4/26/2024 14:59	31	0
11431327	4/26/2024 14:28	4/26/2024 21:59	451	0
12857502	4/26/2024 14:28	4/26/2024 22:05	457	0
689535	4/26/2024 14:29	4/26/2024 21:57	448	0
13912	4/26/2024 14:29	4/26/2024 21:58	449	0
557420	4/26/2024 14:29	4/26/2024 22:00	451	0
1672454	4/26/2024 14:29	4/26/2024 15:43	74	0
455629	4/26/2024 14:30	4/26/2024 15:43	73	0
1362646	4/26/2024 14:30	4/26/2024 14:40	10	0
1393699	4/26/2024 14:30	4/26/2024 15:43	73	0
1081237	4/26/2024 14:31	4/26/2024 14:36	5	0
11435705	4/26/2024 14:31	4/26/2024 21:57	446	0
1406980	4/26/2024 14:31	4/27/2024 10:00	1169	0
455345	4/26/2024 14:32	4/26/2024 15:46	74	0
469504	4/26/2024 14:33	4/26/2024 22:00	447	0
1081237	4/26/2024 14:36	4/26/2024 15:00	24	0
1621328	4/26/2024 14:36	4/26/2024 22:07	451	0
473595	4/26/2024 14:36	4/26/2024 21:55	439	0
12803341	4/26/2024 14:37	4/26/2024 14:42	5	0
934496	4/26/2024 14:37	4/27/2024 10:00	1163	0
1307027	4/26/2024 14:37	4/26/2024 21:58	441	0
1307575	4/26/2024 14:40	4/26/2024 22:00	440	0
1362646	4/26/2024 14:40	4/26/2024 14:46	6	0
12377908	4/26/2024 14:41	4/26/2024 22:29	468	0
664453	4/26/2024 14:42	4/26/2024 21:58	436	0
12803341	4/26/2024 14:42	4/26/2024 14:52	10	0
1361573	4/26/2024 14:43	4/26/2024 14:49	6	0
8834169	4/26/2024 14:43	4/26/2024 22:00	437	0
335297	4/26/2024 14:43	4/26/2024 22:04	441	0
1362646	4/26/2024 14:46	4/26/2024 14:56	10	0
1552699	4/26/2024 14:46	4/26/2024 16:11	85	0
1302754	4/26/2024 14:47	4/27/2024 10:00	1153	0
1550555	4/26/2024 14:48	4/26/2024 21:58	430	0
23566	4/26/2024 14:49	4/26/2024 21:59	430	0
1361573	4/26/2024 14:49	4/26/2024 14:54	5	0
1550546	4/26/2024 14:51	4/26/2024 15:38	47	0
12803341	4/26/2024 14:52	4/26/2024 14:57	5	0
1416041	4/26/2024 14:52	4/27/2024 10:00	1148	0
631581	4/26/2024 14:53	4/26/2024 22:04	431	0
800590	4/26/2024 14:54	4/26/2024 21:49	415	0
800600	4/26/2024 14:54	4/26/2024 21:53	419	0
1361573	4/26/2024 14:54	4/26/2024 14:59	5	0
791860	4/26/2024 14:55	4/27/2024 1:50	655	0
800588	4/26/2024 14:55	4/26/2024 21:50	415	0
1362646	4/26/2024 14:56	4/26/2024 15:01	5	0
801004	4/26/2024 14:57	4/26/2024 21:57	420	0
12803341	4/26/2024 14:57	4/26/2024 16:25	88	0
336103	4/26/2024 14:57	4/26/2024 21:57	420	0
399518	4/26/2024 14:58	4/26/2024 22:03	425	0
1573822	4/26/2024 14:58	4/26/2024 15:04	6	0
1493766	4/26/2024 14:58	4/26/2024 21:58	420	0
398660	4/26/2024 14:59	4/26/2024 22:04	425	0
1385431	4/26/2024 14:59	4/26/2024 21:59	420	0
1361573	4/26/2024 14:59	4/26/2024 15:26	27	0
1385122	4/26/2024 14:59	4/26/2024 21:59	420	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1573991	4/26/2024 15:00	4/26/2024 22:00	420	0
399113	4/26/2024 15:00	4/26/2024 19:16	256	0
1081237	4/26/2024 15:00	4/26/2024 15:05	5	0
1649615	4/26/2024 15:00	4/26/2024 22:00	420	0
1573666	4/26/2024 15:00	4/26/2024 15:59	59	0
645798	4/26/2024 15:00	4/26/2024 21:50	410	0
1362646	4/26/2024 15:01	4/26/2024 15:28	27	0
1503739	4/26/2024 15:03	4/26/2024 17:03	120	0
980870	4/26/2024 15:03	4/26/2024 22:00	417	0
400212	4/26/2024 15:03	4/26/2024 22:04	421	0
1573822	4/26/2024 15:04	4/27/2024 10:00	1136	0
1597556	4/26/2024 15:04	4/26/2024 16:49	105	0
645321	4/26/2024 15:05	4/26/2024 21:59	414	0
1081237	4/26/2024 15:05	4/26/2024 15:15	10	0
12856779	4/26/2024 15:05	4/27/2024 10:00	1135	0
1281578	4/26/2024 15:07	4/26/2024 21:52	405	0
560482	4/26/2024 15:08	4/26/2024 21:57	409	0
1599209	4/26/2024 15:08	4/26/2024 16:53	105	0
601397	4/26/2024 15:09	4/26/2024 22:06	417	0
1535304	4/26/2024 15:10	4/26/2024 22:05	415	0
989353	4/26/2024 15:10	4/26/2024 21:53	403	0
1546397	4/26/2024 15:10	4/27/2024 10:00	1130	0
1535364	4/26/2024 15:10	4/26/2024 22:05	415	0
865283	4/26/2024 15:10	4/26/2024 21:49	399	0
1350129	4/26/2024 15:11	4/26/2024 21:54	403	0
562856	4/26/2024 15:11	4/26/2024 22:05	414	0
1574386	4/26/2024 15:14	4/26/2024 15:19	5	0
1081237	4/26/2024 15:15	4/26/2024 15:20	5	0
593397	4/26/2024 15:17	4/26/2024 15:33	16	0
11435510	4/26/2024 15:17	4/26/2024 22:01	404	0
427715	4/26/2024 15:17	4/26/2024 21:56	399	0
1574386	4/26/2024 15:19	4/26/2024 16:03	44	0
1081237	4/26/2024 15:20	4/26/2024 15:30	10	0
328817	4/26/2024 15:21	4/26/2024 21:55	394	0
1549436	4/26/2024 15:22	4/26/2024 15:38	16	0
1547843	4/26/2024 15:24	4/26/2024 15:40	16	0
327693	4/26/2024 15:25	4/26/2024 21:59	394	0
1547686	4/26/2024 15:25	4/26/2024 21:59	394	0
222861	4/26/2024 15:26	4/26/2024 19:28	242	0.06
1549376	4/26/2024 15:26	4/26/2024 22:05	399	0
1547692	4/26/2024 15:26	4/26/2024 22:05	399	0
1361573	4/26/2024 15:26	4/26/2024 15:31	5	0
1362646	4/26/2024 15:28	4/26/2024 15:33	5	0
667095	4/26/2024 15:28	4/26/2024 21:58	390	0
678985	4/26/2024 15:29	4/26/2024 21:52	383	0
1081237	4/26/2024 15:30	4/26/2024 15:35	5	0
1361573	4/26/2024 15:31	4/26/2024 15:41	10	0
593397	4/26/2024 15:33	4/26/2024 15:49	16	0
1362646	4/26/2024 15:33	4/26/2024 15:44	11	0
1081237	4/26/2024 15:35	4/26/2024 15:45	10	0
1664071	4/26/2024 15:38	4/26/2024 22:02	384	0
1550546	4/26/2024 15:38	4/26/2024 16:10	32	0
1549436	4/26/2024 15:38	4/26/2024 22:06	388	0
1550318	4/26/2024 15:40	4/26/2024 22:08	388	0
1547843	4/26/2024 15:40	4/26/2024 22:04	384	0
1361573	4/26/2024 15:41	4/26/2024 15:46	5	0
1553245	4/26/2024 15:41	4/26/2024 21:54	373	0
450059	4/26/2024 15:43	4/26/2024 22:02	379	0
1672454	4/26/2024 15:43	4/26/2024 21:56	373	0
1361770	4/26/2024 15:43	4/26/2024 15:54	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393699	4/26/2024 15:43	4/26/2024 15:59	16	0
455629	4/26/2024 15:43	4/26/2024 22:01	378	0
450329	4/26/2024 15:44	4/26/2024 22:02	378	0
1362646	4/26/2024 15:44	4/26/2024 15:49	5	0
1081237	4/26/2024 15:45	4/26/2024 15:50	5	0
450975	4/26/2024 15:45	4/26/2024 22:07	382	0
455994	4/26/2024 15:46	4/26/2024 16:44	58	0
455345	4/26/2024 15:46	4/26/2024 22:04	378	0
454861	4/26/2024 15:46	4/26/2024 21:59	373	0
1361573	4/26/2024 15:46	4/26/2024 15:57	11	0
1494722	4/26/2024 15:48	4/26/2024 15:58	10	0
1362646	4/26/2024 15:49	4/26/2024 15:54	5	0
593397	4/26/2024 15:49	4/26/2024 16:05	16	0
1081237	4/26/2024 15:50	4/26/2024 16:00	10	0
1463218	4/26/2024 15:50	4/26/2024 21:52	362	0
521348	4/26/2024 15:50	4/26/2024 22:05	375	0
2923717	4/26/2024 15:51	4/26/2024 22:00	369	0
1464949	4/26/2024 15:52	4/26/2024 22:05	373	0
772378	4/26/2024 15:52	4/26/2024 21:59	367	0
498597	4/26/2024 15:52	4/26/2024 22:05	373	0
327311	4/26/2024 15:52	4/26/2024 21:59	367	0
1321663	4/26/2024 15:53	4/26/2024 18:30	157	0.01
512971	4/26/2024 15:54	4/26/2024 21:54	360	0
1362646	4/26/2024 15:54	4/26/2024 15:59	5	0
1361770	4/26/2024 15:54	4/26/2024 21:51	357	0
847973	4/26/2024 15:54	4/26/2024 22:01	367	0
852071	4/26/2024 15:54	4/26/2024 22:01	367	0
948144	4/26/2024 15:55	4/26/2024 22:08	373	0
508177	4/26/2024 15:55	4/26/2024 21:55	360	0
8206792	4/26/2024 15:55	4/26/2024 21:58	363	0
1450250	4/26/2024 15:57	4/26/2024 22:04	367	0
1361573	4/26/2024 15:57	4/26/2024 16:02	5	0
1450856	4/26/2024 15:57	4/26/2024 16:02	5	0
850281	4/26/2024 15:58	4/26/2024 21:50	352	0
1494722	4/26/2024 15:58	4/26/2024 22:05	367	0
1362646	4/26/2024 15:59	4/26/2024 16:10	11	0
1573666	4/26/2024 15:59	4/26/2024 22:00	361	0
1393699	4/26/2024 15:59	4/26/2024 21:56	357	0
1081237	4/26/2024 16:00	4/26/2024 16:05	5	0
10721037	4/26/2024 16:00	4/26/2024 21:57	357	0
12889516	4/26/2024 16:00	4/26/2024 22:07	367	0
1450856	4/26/2024 16:02	4/26/2024 16:29	27	0
1361573	4/26/2024 16:02	4/26/2024 16:13	11	0
259674	4/26/2024 16:02	4/26/2024 21:59	357	0
1574386	4/26/2024 16:03	4/26/2024 16:08	5	0
1556243	4/26/2024 16:03	4/26/2024 22:06	363	0
593397	4/26/2024 16:05	4/26/2024 21:51	346	0
1081237	4/26/2024 16:05	4/26/2024 16:15	10	0
1664433	4/26/2024 16:06	4/26/2024 22:03	357	0
859747	4/26/2024 16:06	4/26/2024 22:03	357	0
1574386	4/26/2024 16:08	4/26/2024 17:01	53	0
860281	4/26/2024 16:09	4/26/2024 21:56	347	0
1550546	4/26/2024 16:10	4/26/2024 22:01	351	0
1362646	4/26/2024 16:10	4/26/2024 16:15	5	0
326028	4/26/2024 16:10	4/26/2024 22:07	357	0
1515733	4/26/2024 16:10	4/26/2024 22:02	352	0
1553817	4/26/2024 16:10	4/27/2024 10:00	1070	0
1552699	4/26/2024 16:11	4/26/2024 22:02	351	0
656343	4/26/2024 16:12	4/26/2024 21:53	341	0
1361573	4/26/2024 16:13	4/26/2024 16:18	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
921912	4/26/2024 16:15	4/26/2024 21:56	341	0
1557676	4/26/2024 16:15	4/26/2024 16:57	42	0
1081237	4/26/2024 16:15	4/26/2024 16:20	5	0
1362646	4/26/2024 16:15	4/26/2024 16:26	11	0
1361573	4/26/2024 16:18	4/26/2024 16:24	6	0
1081237	4/26/2024 16:20	4/26/2024 16:45	25	0
889523	4/26/2024 16:21	4/26/2024 22:05	344	0
1421188	4/26/2024 16:21	4/26/2024 22:02	341	0
1361573	4/26/2024 16:24	4/26/2024 16:28	4	0
12803341	4/26/2024 16:25	4/26/2024 16:31	6	0
711121	4/26/2024 16:26	4/26/2024 17:08	42	0
1362646	4/26/2024 16:26	4/26/2024 16:31	5	0
405317	4/26/2024 16:27	4/26/2024 22:03	336	0
1361573	4/26/2024 16:28	4/26/2024 16:55	27	0
11435788	4/26/2024 16:28	4/26/2024 21:59	331	0
1451744	4/26/2024 16:29	4/26/2024 17:48	79	0.05
14239	4/26/2024 16:29	4/26/2024 22:00	331	0
1450856	4/26/2024 16:29	4/26/2024 16:34	5	0
1452193	4/26/2024 16:30	4/26/2024 21:56	326	0
12803341	4/26/2024 16:31	4/27/2024 10:00	1049	0
1362646	4/26/2024 16:31	4/26/2024 16:57	26	0
1450856	4/26/2024 16:34	4/26/2024 16:44	10	0
1432248	4/26/2024 16:36	4/26/2024 21:57	321	0
1683861	4/26/2024 16:37	4/26/2024 21:59	322	0
197550	4/26/2024 16:38	4/26/2024 21:57	319	0
872542	4/26/2024 16:38	4/26/2024 21:43	305	0
1320008	4/26/2024 16:41	4/26/2024 21:51	310	0
455994	4/26/2024 16:44	4/26/2024 17:15	31	0
1450856	4/26/2024 16:44	4/26/2024 16:50	6	0
413877	4/26/2024 16:44	4/26/2024 16:49	5	0
1081237	4/26/2024 16:45	4/26/2024 16:59	14	0
590897	4/26/2024 16:46	4/26/2024 21:57	311	0
454901	4/26/2024 16:47	4/26/2024 21:55	308	0
589975	4/26/2024 16:48	4/26/2024 16:53	5	0
1597556	4/26/2024 16:49	4/26/2024 21:59	310	0
413877	4/26/2024 16:49	4/27/2024 2:43	594	0
1450856	4/26/2024 16:50	4/26/2024 17:01	11	0
1599209	4/26/2024 16:53	4/26/2024 21:58	305	0
589975	4/26/2024 16:53	4/27/2024 10:00	1027	0
1361573	4/26/2024 16:55	4/26/2024 17:00	5	0
338734	4/26/2024 16:56	4/26/2024 22:00	304	0
1557676	4/26/2024 16:57	4/26/2024 22:02	305	0
1362646	4/26/2024 16:57	4/26/2024 17:02	5	0
611363	4/26/2024 16:57	4/26/2024 21:56	299	0
1081237	4/26/2024 16:59	4/26/2024 17:15	16	0
1361573	4/26/2024 17:00	4/27/2024 10:00	1020	0
1574386	4/26/2024 17:01	4/26/2024 17:06	5	0
1450856	4/26/2024 17:01	4/26/2024 17:06	5	0
1576533	4/26/2024 17:02	4/26/2024 22:47	345	0
1362646	4/26/2024 17:02	4/27/2024 10:00	1018	0
753789	4/26/2024 17:03	4/26/2024 17:35	32	0
1503739	4/26/2024 17:03	4/26/2024 21:47	284	0
611120	4/26/2024 17:05	4/26/2024 21:58	293	0
1450856	4/26/2024 17:06	4/26/2024 17:16	10	0
1574386	4/26/2024 17:06	4/26/2024 17:16	10	0
711121	4/26/2024 17:08	4/26/2024 21:57	289	0
1446401	4/26/2024 17:11	4/26/2024 22:01	290	0
8486022	4/26/2024 17:12	4/26/2024 22:02	290	0
611440	4/26/2024 17:12	4/26/2024 22:19	307	0
9451811	4/26/2024 17:13	4/26/2024 22:03	290	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
153766	4/26/2024 17:15	4/26/2024 21:50	275	0
1081237	4/26/2024 17:15	4/26/2024 17:19	4	0
455994	4/26/2024 17:15	4/26/2024 22:01	286	0
449699	4/26/2024 17:16	4/26/2024 18:32	76	0
611576	4/26/2024 17:16	4/26/2024 21:54	278	0
1574386	4/26/2024 17:16	4/26/2024 17:21	5	0
1450856	4/26/2024 17:16	4/26/2024 17:21	5	0
1454641	4/26/2024 17:16	4/26/2024 21:58	282	0
743035	4/26/2024 17:18	4/26/2024 17:23	5	0
1081237	4/26/2024 17:19	4/26/2024 17:34	15	0
743321	4/26/2024 17:19	4/26/2024 22:01	282	0
1574386	4/26/2024 17:21	4/26/2024 17:32	11	0
1450856	4/26/2024 17:21	4/26/2024 17:32	11	0
743035	4/26/2024 17:23	4/27/2024 10:00	997	0
989442	4/26/2024 17:24	4/26/2024 17:56	32	0
1663439	4/26/2024 17:26	4/26/2024 21:59	273	0
1450856	4/26/2024 17:32	4/26/2024 17:37	5	0
1574386	4/26/2024 17:32	4/26/2024 17:37	5	0
1081237	4/26/2024 17:34	4/26/2024 17:39	5	0
753789	4/26/2024 17:35	4/26/2024 21:56	261	0
944751	4/26/2024 17:37	4/26/2024 17:42	5	0
1574386	4/26/2024 17:37	4/27/2024 10:00	983	0
1450856	4/26/2024 17:37	4/26/2024 17:47	10	0
1081237	4/26/2024 17:39	4/26/2024 17:49	10	0
944751	4/26/2024 17:42	4/27/2024 10:00	978	0
1502969	4/26/2024 17:47	4/26/2024 21:59	252	0
1450856	4/26/2024 17:47	4/26/2024 17:53	6	0
1451744	4/26/2024 17:48	4/26/2024 22:00	252	0
1081237	4/26/2024 17:49	4/26/2024 17:54	5	0
1450856	4/26/2024 17:53	4/26/2024 17:58	5	0
1081237	4/26/2024 17:54	4/26/2024 17:59	5	0
989442	4/26/2024 17:56	4/26/2024 22:00	244	0
1450856	4/26/2024 17:58	4/26/2024 18:03	5	0
1081237	4/26/2024 17:59	4/26/2024 18:04	5	0
639788	4/26/2024 17:59	4/26/2024 22:03	244	0
924910	4/26/2024 18:01	4/26/2024 21:57	236	0
6505018	4/26/2024 18:01	4/26/2024 21:57	236	0
1597937	4/26/2024 18:02	4/26/2024 21:59	237	0
1368745	4/26/2024 18:02	4/26/2024 21:53	231	0
1041597	4/26/2024 18:03	4/26/2024 21:54	231	0
1450856	4/26/2024 18:03	4/26/2024 18:14	11	0
1675860	4/26/2024 18:04	4/26/2024 21:50	226	0
1081237	4/26/2024 18:04	4/27/2024 10:00	956	0
27483	4/26/2024 18:06	4/26/2024 22:00	234	0
1512907	4/26/2024 18:08	4/26/2024 21:59	231	0
1551469	4/26/2024 18:09	4/26/2024 22:00	231	0
29848	4/26/2024 18:09	4/26/2024 21:59	230	0
412016	4/26/2024 18:13	4/26/2024 22:06	233	0
1450856	4/26/2024 18:14	4/26/2024 18:19	5	0
414280	4/26/2024 18:14	4/26/2024 21:52	218	0
1568066	4/26/2024 18:17	4/26/2024 21:57	220	0
568157	4/26/2024 18:18	4/26/2024 21:53	215	0
1450856	4/26/2024 18:19	4/27/2024 10:00	941	0
605870	4/26/2024 18:20	4/26/2024 22:06	226	0
489470	4/26/2024 18:20	4/26/2024 21:50	210	0
605113	4/26/2024 18:21	4/26/2024 21:57	216	0
605633	4/26/2024 18:22	4/26/2024 22:02	220	0
10978285	4/26/2024 18:23	4/26/2024 22:04	221	0
1454009	4/26/2024 18:27	4/27/2024 10:00	933	0
373278	4/26/2024 18:27	4/26/2024 22:02	215	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11628	4/26/2024 18:28	4/26/2024 22:09	221	0
373050	4/26/2024 18:29	4/26/2024 22:05	216	0
375117	4/26/2024 18:29	4/26/2024 21:59	210	0
1321663	4/26/2024 18:30	4/26/2024 21:50	200	0
6162958	4/26/2024 18:32	4/26/2024 22:03	211	0
449699	4/26/2024 18:32	4/26/2024 21:59	207	0
601666	4/26/2024 18:32	4/26/2024 21:59	207	0
326791	4/26/2024 18:34	4/26/2024 22:09	215	0
328594	4/26/2024 18:34	4/26/2024 21:58	204	0
1545838	4/26/2024 18:37	4/26/2024 22:02	205	0
1545839	4/26/2024 18:40	4/26/2024 22:10	210	0
1311232	4/26/2024 18:41	4/27/2024 10:00	919	0
694511	4/26/2024 18:41	4/27/2024 10:00	919	0
1301644	4/26/2024 18:47	4/26/2024 21:51	184	0
8627371	4/26/2024 18:48	4/26/2024 22:00	192	0
1152482	4/26/2024 18:52	4/26/2024 21:56	184	0
740241	4/26/2024 18:52	4/26/2024 22:02	190	0
1586610	4/26/2024 18:56	4/26/2024 22:00	184	0
393501	4/26/2024 18:58	4/26/2024 21:46	168	0
394614	4/26/2024 19:00	4/26/2024 22:04	184	0
415705	4/26/2024 19:00	4/26/2024 21:58	178	0
179363	4/26/2024 19:02	4/26/2024 21:53	171	0
1348616	4/26/2024 19:12	4/26/2024 22:00	168	0
373801	4/26/2024 19:12	4/26/2024 22:00	168	0
612995	4/26/2024 19:14	4/26/2024 21:57	163	0
613412	4/26/2024 19:14	4/26/2024 22:02	168	0
399113	4/26/2024 19:16	4/26/2024 21:48	152	0
328911	4/26/2024 19:17	4/26/2024 21:59	162	0
1319401	4/26/2024 19:22	4/26/2024 21:57	155	0
1679741	4/26/2024 19:26	4/26/2024 21:56	150	0
222861	4/26/2024 19:28	4/26/2024 22:05	157	0
267367	4/26/2024 19:33	4/26/2024 22:06	153	0
34613	4/26/2024 19:37	4/26/2024 22:04	147	0
791510	4/26/2024 19:43	4/26/2024 21:59	136	0
926383	4/26/2024 19:56	4/27/2024 10:00	844	0
1453359	4/26/2024 20:15	4/27/2024 10:00	825	0
1581633	4/26/2024 20:20	4/27/2024 10:00	820	0
1587133	4/26/2024 20:21	4/27/2024 10:00	819	0
8621798	4/26/2024 20:22	4/27/2024 10:00	818	0
6714863	4/26/2024 20:22	4/27/2024 10:00	818	0
8495802	4/26/2024 20:23	4/27/2024 10:00	817	0
790670	4/26/2024 20:23	4/27/2024 10:00	817	0
793690	4/26/2024 20:25	4/27/2024 10:00	815	0
793638	4/26/2024 20:28	4/27/2024 10:00	812	0
793285	4/26/2024 20:29	4/27/2024 10:00	811	0
1556486	4/26/2024 20:35	4/27/2024 10:00	805	0
1556434	4/26/2024 20:40	4/27/2024 10:00	800	0
17807	4/26/2024 20:43	4/27/2024 10:00	797	0
20280	4/26/2024 20:44	4/27/2024 10:00	796	0
646827	4/26/2024 20:46	4/27/2024 10:00	794	0
315169	4/26/2024 20:48	4/27/2024 10:00	792	0
197251	4/26/2024 20:49	4/27/2024 10:00	791	0
428179	4/26/2024 20:50	4/27/2024 10:00	790	0
314188	4/26/2024 20:51	4/27/2024 10:00	789	0
1661511	4/26/2024 20:52	4/27/2024 10:00	788	0
539562	4/26/2024 20:54	4/27/2024 10:00	786	0
387601	4/26/2024 20:59	4/27/2024 10:00	781	0
390311	4/26/2024 21:00	4/27/2024 10:00	780	0
388081	4/26/2024 21:03	4/27/2024 10:00	777	0
1535026	4/26/2024 21:08	4/27/2024 10:00	772	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
228545	4/26/2024 21:11	4/27/2024 10:00	769	0
204700	4/26/2024 21:11	4/27/2024 10:00	769	0
365964	4/26/2024 21:14	4/27/2024 10:00	766	0
1466638	4/26/2024 21:14	4/27/2024 10:00	766	0
1564506	4/26/2024 21:18	4/27/2024 10:00	762	0
22953	4/26/2024 21:24	4/27/2024 10:00	756	0
274125	4/26/2024 21:24	4/27/2024 10:00	756	0
198082	4/26/2024 21:26	4/27/2024 10:00	754	0
10393495	4/26/2024 21:27	4/27/2024 10:00	753	0
275018	4/26/2024 21:27	4/27/2024 10:00	753	0
406786	4/26/2024 21:29	4/27/2024 10:00	751	0
658658	4/26/2024 21:29	4/27/2024 10:00	751	0
274059	4/26/2024 21:30	4/27/2024 10:00	750	0
943010	4/26/2024 21:35	4/27/2024 10:00	745	0
796516	4/26/2024 21:42	4/27/2024 10:00	738	0
872542	4/26/2024 21:43	4/27/2024 10:00	737	0
1384509	4/26/2024 21:43	4/27/2024 10:00	737	0
685415	4/26/2024 21:44	4/27/2024 10:00	736	0
945898	4/26/2024 21:44	4/27/2024 10:00	736	0
66435	4/26/2024 21:45	4/27/2024 10:00	735	0
1046640	4/26/2024 21:45	4/27/2024 10:00	735	0.04
1321605	4/26/2024 21:46	4/27/2024 10:00	734	0
393501	4/26/2024 21:46	4/27/2024 10:00	734	0
1654064	4/26/2024 21:46	4/27/2024 10:00	734	0
1272457	4/26/2024 21:46	4/27/2024 10:00	734	0
10433250	4/26/2024 21:47	4/27/2024 10:00	733	0
170994	4/26/2024 21:47	4/27/2024 10:00	733	0
1503739	4/26/2024 21:47	4/27/2024 10:00	733	0
1452843	4/26/2024 21:47	4/27/2024 10:00	733	0
1356945	4/26/2024 21:47	4/27/2024 10:00	733	0
989956	4/26/2024 21:48	4/27/2024 10:00	732	0
1430294	4/26/2024 21:48	4/27/2024 10:00	732	0
1309098	4/26/2024 21:48	4/27/2024 10:00	732	0
1566872	4/26/2024 21:48	4/27/2024 10:00	732	0
1333801	4/26/2024 21:48	4/27/2024 10:00	732	0
399113	4/26/2024 21:48	4/27/2024 10:00	732	0
1565203	4/26/2024 21:48	4/27/2024 10:00	732	0
926657	4/26/2024 21:48	4/27/2024 10:00	732	0
569420	4/26/2024 21:48	4/27/2024 10:00	732	0
441781	4/26/2024 21:48	4/27/2024 10:00	732	0
1039538	4/26/2024 21:48	4/27/2024 6:58	550	0
589915	4/26/2024 21:49	4/27/2024 10:00	731	0
1320845	4/26/2024 21:49	4/27/2024 10:00	731	0
915553	4/26/2024 21:49	4/27/2024 10:00	731	0
800590	4/26/2024 21:49	4/27/2024 10:00	731	0
1363588	4/26/2024 21:49	4/27/2024 10:00	731	0
865283	4/26/2024 21:49	4/27/2024 10:00	731	0
1704232	4/26/2024 21:49	4/27/2024 6:56	547	0.01
792716	4/26/2024 21:49	4/27/2024 10:00	731	0
416557	4/26/2024 21:49	4/27/2024 10:00	731	0
1674254	4/26/2024 21:50	4/27/2024 10:00	730	0
1430838	4/26/2024 21:50	4/27/2024 10:00	730	0
1675860	4/26/2024 21:50	4/27/2024 10:00	730	0
800588	4/26/2024 21:50	4/27/2024 10:00	730	0
153766	4/26/2024 21:50	4/27/2024 10:00	730	0
1034043	4/26/2024 21:50	4/27/2024 10:00	730	0
1332906	4/26/2024 21:50	4/27/2024 10:00	730	0
645798	4/26/2024 21:50	4/27/2024 10:00	730	0
196408	4/26/2024 21:50	4/27/2024 10:00	730	0
29635	4/26/2024 21:50	4/27/2024 10:00	730	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
489470	4/26/2024 21:50	4/27/2024 10:00	730	0
993113	4/26/2024 21:50	4/27/2024 10:00	730	0
47769	4/26/2024 21:50	4/27/2024 10:00	730	0
67122	4/26/2024 21:50	4/27/2024 10:00	730	0
850281	4/26/2024 21:50	4/27/2024 10:00	730	0
1321663	4/26/2024 21:50	4/27/2024 6:57	547	0
1363255	4/26/2024 21:51	4/27/2024 10:00	729	0
1430644	4/26/2024 21:51	4/27/2024 10:00	729	0
1301644	4/26/2024 21:51	4/27/2024 10:00	729	0
1320008	4/26/2024 21:51	4/27/2024 10:00	729	0
593397	4/26/2024 21:51	4/27/2024 10:00	729	0
8718350	4/26/2024 21:51	4/27/2024 10:00	729	0
610737	4/26/2024 21:51	4/27/2024 10:00	729	0
1361770	4/26/2024 21:51	4/27/2024 10:00	729	0
1071790	4/26/2024 21:52	4/27/2024 10:00	728	0
1071064	4/26/2024 21:52	4/27/2024 10:00	728	0
1417279	4/26/2024 21:52	4/27/2024 10:00	728	0
1387226	4/26/2024 21:52	4/27/2024 10:00	728	0
678985	4/26/2024 21:52	4/27/2024 10:00	728	0
980398	4/26/2024 21:52	4/27/2024 10:00	728	0
1463218	4/26/2024 21:52	4/27/2024 10:00	728	0
9294005	4/26/2024 21:52	4/27/2024 10:00	728	0
1704779	4/26/2024 21:52	4/27/2024 10:00	728	0
425936	4/26/2024 21:52	4/27/2024 10:00	728	0
639125	4/26/2024 21:52	4/27/2024 10:00	728	0
647967	4/26/2024 21:52	4/27/2024 10:00	728	0
1281578	4/26/2024 21:52	4/27/2024 10:00	728	0
1263917	4/26/2024 21:52	4/27/2024 10:00	728	0
681300	4/26/2024 21:52	4/27/2024 10:00	728	0
928006	4/26/2024 21:52	4/27/2024 10:00	728	0
914462	4/26/2024 21:52	4/27/2024 10:00	728	0
1504301	4/26/2024 21:52	4/27/2024 10:00	728	0
414280	4/26/2024 21:52	4/27/2024 10:00	728	0
837305	4/26/2024 21:53	4/27/2024 10:00	727	0
1312460	4/26/2024 21:53	4/27/2024 10:00	727	0
496335	4/26/2024 21:53	4/27/2024 10:00	727	0
645144	4/26/2024 21:53	4/27/2024 10:00	727	0
179363	4/26/2024 21:53	4/27/2024 10:00	727	0
55096	4/26/2024 21:53	4/27/2024 10:00	727	0
568157	4/26/2024 21:53	4/27/2024 10:00	727	0
656343	4/26/2024 21:53	4/27/2024 10:00	727	0
466549	4/26/2024 21:53	4/27/2024 10:00	727	0
96630	4/26/2024 21:53	4/27/2024 10:00	727	0
1362855	4/26/2024 21:53	4/27/2024 10:00	727	0
639221	4/26/2024 21:53	4/27/2024 10:00	727	0
1073095	4/26/2024 21:53	4/27/2024 10:00	727	0
197690	4/26/2024 21:53	4/27/2024 10:00	727	0
463918	4/26/2024 21:53	4/27/2024 10:00	727	0
800600	4/26/2024 21:53	4/27/2024 10:00	727	0
511223	4/26/2024 21:53	4/27/2024 10:00	727	0
226417	4/26/2024 21:53	4/27/2024 10:00	727	0
593798	4/26/2024 21:53	4/27/2024 10:00	727	0
1393633	4/26/2024 21:53	4/27/2024 10:00	727	0
494659	4/26/2024 21:53	4/27/2024 10:00	727	0
1368745	4/26/2024 21:53	4/27/2024 10:00	727	0
989353	4/26/2024 21:53	4/27/2024 10:00	727	0
867630	4/26/2024 21:53	4/27/2024 10:00	727	0
23462	4/26/2024 21:53	4/27/2024 10:00	727	0
500173	4/26/2024 21:53	4/27/2024 10:00	727	0
1350129	4/26/2024 21:54	4/27/2024 10:00	726	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1093833	4/26/2024 21:54	4/27/2024 10:00	726	0
1361623	4/26/2024 21:54	4/27/2024 10:00	726	0
609757	4/26/2024 21:54	4/27/2024 10:00	726	0
611576	4/26/2024 21:54	4/27/2024 10:00	726	0
613329	4/26/2024 21:54	4/27/2024 10:00	726	0
584640	4/26/2024 21:54	4/27/2024 10:00	726	0
219948	4/26/2024 21:54	4/27/2024 10:00	726	0
202505	4/26/2024 21:54	4/27/2024 10:00	726	0
1355611	4/26/2024 21:54	4/27/2024 6:57	543	0
1041597	4/26/2024 21:54	4/27/2024 10:00	726	0
646384	4/26/2024 21:54	4/27/2024 10:00	726	0
265447	4/26/2024 21:54	4/27/2024 10:00	726	0
571420	4/26/2024 21:54	4/27/2024 10:00	726	0
1704326	4/26/2024 21:54	4/27/2024 10:00	726	0
501625	4/26/2024 21:54	4/27/2024 10:00	726	0
609850	4/26/2024 21:54	4/27/2024 10:00	726	0
1415828	4/26/2024 21:54	4/27/2024 10:00	726	0
175645	4/26/2024 21:54	4/27/2024 10:00	726	0
1459765	4/26/2024 21:54	4/27/2024 10:00	726	0
512971	4/26/2024 21:54	4/27/2024 10:00	726	0
1003964	4/26/2024 21:54	4/27/2024 10:00	726	0
1362910	4/26/2024 21:54	4/27/2024 10:00	726	0
1363656	4/26/2024 21:54	4/27/2024 10:00	726	0
501613	4/26/2024 21:54	4/27/2024 10:00	726	0
1077082	4/26/2024 21:54	4/27/2024 10:00	726	0
903630	4/26/2024 21:54	4/27/2024 10:00	726	0
1020565	4/26/2024 21:54	4/27/2024 10:00	726	0
1392673	4/26/2024 21:54	4/27/2024 10:00	726	0
1553245	4/26/2024 21:54	4/27/2024 10:00	726	0
975191	4/26/2024 21:54	4/27/2024 10:00	726	0
916151	4/26/2024 21:54	4/27/2024 10:00	726	0
553863	4/26/2024 21:54	4/27/2024 10:00	726	0
473595	4/26/2024 21:55	4/27/2024 10:00	725	0
494734	4/26/2024 21:55	4/27/2024 10:00	725	0
563241	4/26/2024 21:55	4/27/2024 10:00	725	0
392602	4/26/2024 21:55	4/27/2024 10:00	725	0
1465882	4/26/2024 21:55	4/27/2024 10:00	725	0
508177	4/26/2024 21:55	4/27/2024 10:00	725	0
453259	4/26/2024 21:55	4/27/2024 10:00	725	0
1005751	4/26/2024 21:55	4/27/2024 10:00	725	0
637619	4/26/2024 21:55	4/27/2024 10:00	725	0
639074	4/26/2024 21:55	4/27/2024 10:00	725	0
6503956	4/26/2024 21:55	4/27/2024 10:00	725	0
174764	4/26/2024 21:55	4/27/2024 10:00	725	0
418446	4/26/2024 21:55	4/27/2024 10:00	725	0
1556352	4/26/2024 21:55	4/27/2024 10:00	725	0
508593	4/26/2024 21:55	4/27/2024 10:00	725	0
611035	4/26/2024 21:55	4/27/2024 10:00	725	0
1514000	4/26/2024 21:55	4/27/2024 10:00	725	0
2734412	4/26/2024 21:55	4/27/2024 10:00	725	0
309265	4/26/2024 21:55	4/27/2024 10:00	725	0
1663879	4/26/2024 21:55	4/27/2024 10:00	725	0
308802	4/26/2024 21:55	4/27/2024 10:00	725	0
639833	4/26/2024 21:55	4/27/2024 10:00	725	0
126377	4/26/2024 21:55	4/27/2024 10:00	725	0
328817	4/26/2024 21:55	4/27/2024 10:00	725	0
567126	4/26/2024 21:55	4/27/2024 10:00	725	0
1364834	4/26/2024 21:55	4/27/2024 10:00	725	0
511964	4/26/2024 21:55	4/27/2024 10:00	725	0
997397	4/26/2024 21:55	4/27/2024 10:00	725	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
265479	4/26/2024 21:55	4/27/2024 10:00	725	0
507365	4/26/2024 21:55	4/27/2024 10:00	725	0
8894	4/26/2024 21:55	4/27/2024 10:00	725	0
853733	4/26/2024 21:55	4/27/2024 10:00	725	0
517784	4/26/2024 21:55	4/27/2024 10:00	725	0
6168330	4/26/2024 21:55	4/27/2024 10:00	725	0
196965	4/26/2024 21:55	4/27/2024 10:00	725	0
454901	4/26/2024 21:55	4/27/2024 10:00	725	0
1546128	4/26/2024 21:56	4/27/2024 10:00	724	0
1557188	4/26/2024 21:56	4/27/2024 10:00	724	0
613451	4/26/2024 21:56	4/27/2024 10:00	724	0
128845	4/26/2024 21:56	4/27/2024 10:00	724	0
1361528	4/26/2024 21:56	4/27/2024 10:00	724	0
427715	4/26/2024 21:56	4/27/2024 10:00	724	0
456084	4/26/2024 21:56	4/27/2024 10:00	724	0
328408	4/26/2024 21:56	4/27/2024 10:00	724	0
611363	4/26/2024 21:56	4/27/2024 10:00	724	0
451783	4/26/2024 21:56	4/27/2024 10:00	724	0
1363415	4/26/2024 21:56	4/27/2024 10:00	724	0
1679741	4/26/2024 21:56	4/27/2024 10:00	724	0
511266	4/26/2024 21:56	4/27/2024 10:00	724	0
860281	4/26/2024 21:56	4/27/2024 10:00	724	0
197883	4/26/2024 21:56	4/27/2024 10:00	724	0
1393699	4/26/2024 21:56	4/27/2024 10:00	724	0
1152482	4/26/2024 21:56	4/27/2024 10:00	724	0
921912	4/26/2024 21:56	4/27/2024 10:00	724	0
417096	4/26/2024 21:56	4/27/2024 10:00	724	0
328570	4/26/2024 21:56	4/27/2024 10:00	724	0
1452193	4/26/2024 21:56	4/27/2024 10:00	724	0
1413513	4/26/2024 21:56	4/27/2024 10:00	724	0
10016824	4/26/2024 21:56	4/27/2024 10:00	724	0
346185	4/26/2024 21:56	4/27/2024 10:00	724	0
1672454	4/26/2024 21:56	4/27/2024 10:00	724	0
1658330	4/26/2024 21:56	4/27/2024 10:00	724	0
119833	4/26/2024 21:56	4/27/2024 10:00	724	0
753789	4/26/2024 21:56	4/27/2024 10:00	724	0
9313875	4/26/2024 21:57	4/27/2024 10:00	723	0
605113	4/26/2024 21:57	4/27/2024 10:00	723	0
1543009	4/26/2024 21:57	4/27/2024 10:00	723	0
1551510	4/26/2024 21:57	4/27/2024 10:00	723	0
1319401	4/26/2024 21:57	4/27/2024 10:00	723	0
414727	4/26/2024 21:57	4/27/2024 10:00	723	0
1432248	4/26/2024 21:57	4/27/2024 10:00	723	0
924910	4/26/2024 21:57	4/27/2024 10:00	723	0
647603	4/26/2024 21:57	4/27/2024 10:00	723	0
1568066	4/26/2024 21:57	4/27/2024 10:00	723	0
353651	4/26/2024 21:57	4/27/2024 10:00	723	0
11435705	4/26/2024 21:57	4/27/2024 10:00	723	0
6505018	4/26/2024 21:57	4/27/2024 10:00	723	0
563721	4/26/2024 21:57	4/27/2024 10:00	723	0
801004	4/26/2024 21:57	4/27/2024 10:00	723	0
1939790	4/26/2024 21:57	4/27/2024 10:00	723	0
590897	4/26/2024 21:57	4/27/2024 10:00	723	0
735736	4/26/2024 21:57	4/27/2024 10:00	723	0
1513398	4/26/2024 21:57	4/27/2024 10:00	723	0
646026	4/26/2024 21:57	4/27/2024 10:00	723	0
495335	4/26/2024 21:57	4/27/2024 10:00	723	0
30370	4/26/2024 21:57	4/27/2024 10:00	723	0
689535	4/26/2024 21:57	4/27/2024 10:00	723	0
450182	4/26/2024 21:57	4/27/2024 10:00	723	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513363	4/26/2024 21:57	4/27/2024 10:00	723	0
11445267	4/26/2024 21:57	4/27/2024 10:00	723	0
1158280	4/26/2024 21:57	4/27/2024 10:00	723	0
10303796	4/26/2024 21:57	4/27/2024 10:00	723	0
663982	4/26/2024 21:57	4/27/2024 10:00	723	0
169425	4/26/2024 21:57	4/27/2024 10:00	723	0
612995	4/26/2024 21:57	4/27/2024 10:00	723	0
515796	4/26/2024 21:57	4/27/2024 10:00	723	0
1434957	4/26/2024 21:57	4/27/2024 10:00	723	0
711121	4/26/2024 21:57	4/27/2024 10:00	723	0
561758	4/26/2024 21:57	4/27/2024 10:00	723	0
336103	4/26/2024 21:57	4/27/2024 10:00	723	0
10721037	4/26/2024 21:57	4/27/2024 10:00	723	0
1459057	4/26/2024 21:57	4/27/2024 10:00	723	0
560482	4/26/2024 21:57	4/27/2024 10:00	723	0
197550	4/26/2024 21:57	4/27/2024 10:00	723	0
1412123	4/26/2024 21:57	4/27/2024 10:00	723	0
450055	4/26/2024 21:58	4/27/2024 10:00	722	0
225186	4/26/2024 21:58	4/27/2024 10:00	722	0
392223	4/26/2024 21:58	4/27/2024 10:00	722	0
500145	4/26/2024 21:58	4/27/2024 10:00	722	0
1550555	4/26/2024 21:58	4/27/2024 10:00	722	0
124841	4/26/2024 21:58	4/27/2024 10:00	722	0
517504	4/26/2024 21:58	4/27/2024 10:00	722	0
1619927	4/26/2024 21:58	4/27/2024 10:00	722	0
12376755	4/26/2024 21:58	4/27/2024 10:00	722	0
1414392	4/26/2024 21:58	4/27/2024 10:00	722	0
1454641	4/26/2024 21:58	4/27/2024 10:00	722	0
323795	4/26/2024 21:58	4/27/2024 10:00	722	0
328594	4/26/2024 21:58	4/27/2024 10:00	722	0
1017438	4/26/2024 21:58	4/27/2024 10:00	722	0
332967	4/26/2024 21:58	4/27/2024 10:00	722	0
1384159	4/26/2024 21:58	4/27/2024 10:00	722	0
564518	4/26/2024 21:58	4/27/2024 10:00	722	0
333478	4/26/2024 21:58	4/27/2024 10:00	722	0
13912	4/26/2024 21:58	4/27/2024 10:00	722	0
1400258	4/26/2024 21:58	4/27/2024 10:00	722	0
667095	4/26/2024 21:58	4/27/2024 10:00	722	0
552705	4/26/2024 21:58	4/27/2024 10:00	722	0
478580	4/26/2024 21:58	4/27/2024 10:00	722	0
415705	4/26/2024 21:58	4/27/2024 10:00	722	0
1493766	4/26/2024 21:58	4/27/2024 10:00	722	0
1307027	4/26/2024 21:58	4/27/2024 10:00	722	0
169731	4/26/2024 21:58	4/27/2024 10:00	722	0
1362130	4/26/2024 21:58	4/27/2024 10:00	722	0
1323671	4/26/2024 21:58	4/27/2024 10:00	722	0
569554	4/26/2024 21:58	4/27/2024 10:00	722	0
1470854	4/26/2024 21:58	4/27/2024 10:00	722	0
1599209	4/26/2024 21:58	4/27/2024 10:00	722	0
11176351	4/26/2024 21:58	4/27/2024 10:00	722	0
465344	4/26/2024 21:58	4/27/2024 10:00	722	0
1509487	4/26/2024 21:58	4/27/2024 10:00	722	0
226207	4/26/2024 21:58	4/27/2024 10:00	722	0
8206792	4/26/2024 21:58	4/27/2024 10:00	722	0
658837	4/26/2024 21:58	4/27/2024 10:00	722	0
664453	4/26/2024 21:58	4/27/2024 10:00	722	0
345957	4/26/2024 21:58	4/27/2024 10:00	722	0
1080445	4/26/2024 21:58	4/27/2024 10:00	722	0
512854	4/26/2024 21:58	4/27/2024 10:00	722	0
8590289	4/26/2024 21:58	4/27/2024 10:00	722	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
510522	4/26/2024 21:58	4/27/2024 10:00	722	0
611120	4/26/2024 21:58	4/27/2024 10:00	722	0
1512907	4/26/2024 21:59	4/27/2024 10:00	721	0
1683861	4/26/2024 21:59	4/27/2024 10:00	721	0
771990	4/26/2024 21:59	4/27/2024 10:00	721	0
375117	4/26/2024 21:59	4/27/2024 10:00	721	0
1307071	4/26/2024 21:59	4/27/2024 10:00	721	0
1385431	4/26/2024 21:59	4/27/2024 10:00	721	0
1453263	4/26/2024 21:59	4/27/2024 10:00	721	0
601666	4/26/2024 21:59	4/27/2024 10:00	721	0
327311	4/26/2024 21:59	4/27/2024 10:00	721	0
1568853	4/26/2024 21:59	4/27/2024 10:00	721	0
1385122	4/26/2024 21:59	4/27/2024 10:00	721	0
546410	4/26/2024 21:59	4/27/2024 10:00	721	0
1542989	4/26/2024 21:59	4/27/2024 10:00	721	0
11431327	4/26/2024 21:59	4/27/2024 10:00	721	0
454861	4/26/2024 21:59	4/27/2024 10:00	721	0
645321	4/26/2024 21:59	4/27/2024 10:00	721	0
1663439	4/26/2024 21:59	4/27/2024 10:00	721	0
791510	4/26/2024 21:59	4/27/2024 6:57	538	0
6623421	4/26/2024 21:59	4/27/2024 10:00	721	0
1527808	4/26/2024 21:59	4/27/2024 10:00	721	0
23566	4/26/2024 21:59	4/27/2024 10:00	721	0
1268231	4/26/2024 21:59	4/27/2024 10:00	721	0
356655	4/26/2024 21:59	4/27/2024 10:00	721	0
1075503	4/26/2024 21:59	4/27/2024 10:00	721	0
1597556	4/26/2024 21:59	4/27/2024 10:00	721	0
1321750	4/26/2024 21:59	4/27/2024 10:00	721	0
783339	4/26/2024 21:59	4/27/2024 10:00	721	0
29848	4/26/2024 21:59	4/27/2024 10:00	721	0
30471	4/26/2024 21:59	4/27/2024 10:00	721	0
11435788	4/26/2024 21:59	4/27/2024 10:00	721	0
315730	4/26/2024 21:59	4/27/2024 10:00	721	0
12339331	4/26/2024 21:59	4/27/2024 10:00	721	0
327693	4/26/2024 21:59	4/27/2024 10:00	721	0
7932279	4/26/2024 21:59	4/27/2024 10:00	721	0
259674	4/26/2024 21:59	4/27/2024 10:00	721	0
49209	4/26/2024 21:59	4/27/2024 10:00	721	0
772378	4/26/2024 21:59	4/27/2024 10:00	721	0
51483	4/26/2024 21:59	4/27/2024 10:00	721	0
638816	4/26/2024 21:59	4/27/2024 10:00	721	0
418291	4/26/2024 21:59	4/27/2024 10:00	721	0
449699	4/26/2024 21:59	4/27/2024 10:00	721	0
384382	4/26/2024 21:59	4/27/2024 10:00	721	0
328911	4/26/2024 21:59	4/27/2024 10:00	721	0
1597937	4/26/2024 21:59	4/27/2024 10:00	721	0
495611	4/26/2024 21:59	4/27/2024 10:00	721	0
1547686	4/26/2024 21:59	4/27/2024 10:00	721	0
689585	4/26/2024 21:59	4/27/2024 10:00	721	0
1502969	4/26/2024 21:59	4/27/2024 10:00	721	0
100099	4/26/2024 21:59	4/27/2024 10:00	721	0
399186	4/26/2024 22:00	4/27/2024 10:00	720	0
456048	4/26/2024 22:00	4/27/2024 10:00	720	0
1301093	4/26/2024 22:00	4/27/2024 10:00	720	0
1551469	4/26/2024 22:00	4/27/2024 10:00	720	0
1267978	4/26/2024 22:00	4/27/2024 10:00	720	0
8627371	4/26/2024 22:00	4/27/2024 10:00	720	0
203784	4/26/2024 22:00	4/27/2024 10:00	720	0
224176	4/26/2024 22:00	4/27/2024 10:00	720	0
14239	4/26/2024 22:00	4/27/2024 10:00	720	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1586610	4/26/2024 22:00	4/27/2024 10:00	720	0
1326419	4/26/2024 22:00	4/27/2024 10:00	720	0
456099	4/26/2024 22:00	4/27/2024 10:00	720	0
1649615	4/26/2024 22:00	4/27/2024 10:00	720	0
1548805	4/26/2024 22:00	4/27/2024 10:00	720	0
570022	4/26/2024 22:00	4/27/2024 10:00	720	0
11009258	4/26/2024 22:00	4/27/2024 10:00	720	0
197561	4/26/2024 22:00	4/27/2024 10:00	720	0
461963	4/26/2024 22:00	4/27/2024 10:00	720	0
8834169	4/26/2024 22:00	4/27/2024 10:00	720	0
353082	4/26/2024 22:00	4/27/2024 10:00	720	0
1307575	4/26/2024 22:00	4/27/2024 10:00	720	0
1573666	4/26/2024 22:00	4/27/2024 10:00	720	0
1573991	4/26/2024 22:00	4/27/2024 10:00	720	0
1471584	4/26/2024 22:00	4/27/2024 10:00	720	0
915333	4/26/2024 22:00	4/27/2024 10:00	720	0.01
1555376	4/26/2024 22:00	4/27/2024 10:00	720	0
8627374	4/26/2024 22:00	4/27/2024 10:00	720	0
27483	4/26/2024 22:00	4/27/2024 10:00	720	0
2923717	4/26/2024 22:00	4/27/2024 10:00	720	0
1511264	4/26/2024 22:00	4/27/2024 10:00	720	0
469504	4/26/2024 22:00	4/27/2024 10:00	720	0
15611	4/26/2024 22:00	4/27/2024 10:00	720	0
645339	4/26/2024 22:00	4/27/2024 10:00	720	0
373801	4/26/2024 22:00	4/27/2024 10:00	720	0
500322	4/26/2024 22:00	4/27/2024 10:00	720	0
1520371	4/26/2024 22:00	4/27/2024 10:00	720	0
1348616	4/26/2024 22:00	4/27/2024 10:00	720	0
495713	4/26/2024 22:00	4/27/2024 10:00	720	0
325050	4/26/2024 22:00	4/27/2024 10:00	720	0
1508563	4/26/2024 22:00	4/27/2024 10:00	720	0
1451744	4/26/2024 22:00	4/27/2024 10:00	720	0
980870	4/26/2024 22:00	4/27/2024 10:00	720	0
989442	4/26/2024 22:00	4/27/2024 10:00	720	0
557420	4/26/2024 22:00	4/27/2024 10:00	720	0
338734	4/26/2024 22:00	4/27/2024 10:00	720	0
933697	4/26/2024 22:00	4/27/2024 10:00	720	0
8768652	4/26/2024 22:00	4/27/2024 10:00	720	0
743321	4/26/2024 22:01	4/27/2024 10:00	719	0
495554	4/26/2024 22:01	4/27/2024 10:00	719	0
11435510	4/26/2024 22:01	4/27/2024 10:00	719	0
9993140	4/26/2024 22:01	4/27/2024 10:00	719	0
308959	4/26/2024 22:01	4/27/2024 10:00	719	0
1299632	4/26/2024 22:01	4/27/2024 10:00	719	0
1519509	4/26/2024 22:01	4/27/2024 10:00	719	0
455994	4/26/2024 22:01	4/27/2024 10:00	719	0
1446401	4/26/2024 22:01	4/27/2024 10:00	719	0
1524033	4/26/2024 22:01	4/27/2024 10:00	719	0
1550546	4/26/2024 22:01	4/27/2024 10:00	719	0
552870	4/26/2024 22:01	4/27/2024 10:00	719	0
852071	4/26/2024 22:01	4/27/2024 10:00	719	0
975032	4/26/2024 22:01	4/27/2024 10:00	719	0
1417138	4/26/2024 22:01	4/27/2024 10:00	719	0
640120	4/26/2024 22:01	4/27/2024 10:00	719	0
68620	4/26/2024 22:01	4/27/2024 10:00	719	0
589615	4/26/2024 22:01	4/27/2024 10:00	719	0
1556565	4/26/2024 22:01	4/27/2024 10:00	719	0
1535575	4/26/2024 22:01	4/27/2024 10:00	719	0
847973	4/26/2024 22:01	4/27/2024 10:00	719	0
455629	4/26/2024 22:01	4/27/2024 10:00	719	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328113	4/26/2024 22:01	4/27/2024 10:00	719	0
1380981	4/26/2024 22:01	4/27/2024 10:00	719	0
4877418	4/26/2024 22:01	4/27/2024 10:00	719	0
1538577	4/26/2024 22:01	4/27/2024 10:00	719	0
613412	4/26/2024 22:02	4/27/2024 10:00	718	0
56196	4/26/2024 22:02	4/27/2024 10:00	718	0
1514004	4/26/2024 22:02	4/27/2024 10:00	718	0
12857504	4/26/2024 22:02	4/27/2024 10:00	718	0
8486022	4/26/2024 22:02	4/27/2024 10:00	718	0
450329	4/26/2024 22:02	4/27/2024 10:00	718	0
665119	4/26/2024 22:02	4/27/2024 10:00	718	0
11728	4/26/2024 22:02	4/27/2024 10:00	718	0
1518241	4/26/2024 22:02	4/27/2024 10:00	718	0
450059	4/26/2024 22:02	4/27/2024 10:00	718	0
1624452	4/26/2024 22:02	4/27/2024 10:00	718	0
1545838	4/26/2024 22:02	4/27/2024 10:00	718	0
129733	4/26/2024 22:02	4/27/2024 10:00	718	0
1557100	4/26/2024 22:02	4/27/2024 10:00	718	0
499998	4/26/2024 22:02	4/27/2024 10:00	718	0
7178975	4/26/2024 22:02	4/27/2024 10:00	718	0
1511532	4/26/2024 22:02	4/27/2024 10:00	718	0
1552699	4/26/2024 22:02	4/27/2024 10:00	718	0
611761	4/26/2024 22:02	4/27/2024 10:00	718	0
1557676	4/26/2024 22:02	4/27/2024 10:00	718	0
558054	4/26/2024 22:02	4/27/2024 10:00	718	0
6992958	4/26/2024 22:02	4/27/2024 10:00	718	0
373278	4/26/2024 22:02	4/27/2024 10:00	718	0
993906	4/26/2024 22:02	4/27/2024 10:00	718	0
1664071	4/26/2024 22:02	4/27/2024 10:00	718	0
10013697	4/26/2024 22:02	4/27/2024 10:00	718	0
740241	4/26/2024 22:02	4/27/2024 10:00	718	0
204963	4/26/2024 22:02	4/27/2024 10:00	718	0
195666	4/26/2024 22:02	4/27/2024 10:00	718	0
1511251	4/26/2024 22:02	4/27/2024 10:00	718	0
495383	4/26/2024 22:02	4/27/2024 10:00	718	0
574596	4/26/2024 22:02	4/27/2024 10:00	718	0
609885	4/26/2024 22:02	4/27/2024 10:00	718	0
495032	4/26/2024 22:02	4/27/2024 10:00	718	0
633918	4/26/2024 22:02	4/27/2024 10:00	718	0
1681747	4/26/2024 22:02	4/27/2024 10:00	718	0
1421188	4/26/2024 22:02	4/27/2024 10:00	718	0
605633	4/26/2024 22:02	4/27/2024 10:00	718	0
1685329	4/26/2024 22:02	4/27/2024 6:56	534	0.02
1515733	4/26/2024 22:02	4/27/2024 10:00	718	0
24369	4/26/2024 22:02	4/27/2024 10:00	718	0
13876	4/26/2024 22:03	4/27/2024 10:00	717	0
1446785	4/26/2024 22:03	4/27/2024 10:00	717	0
1414084	4/26/2024 22:03	4/27/2024 10:00	717	0
378229	4/26/2024 22:03	4/27/2024 10:00	717	0
11467920	4/26/2024 22:03	4/27/2024 10:00	717	0
878149	4/26/2024 22:03	4/27/2024 10:00	717	0
1465391	4/26/2024 22:03	4/27/2024 10:00	717	0
916441	4/26/2024 22:03	4/27/2024 10:00	717	0
1704044	4/26/2024 22:03	4/27/2024 10:00	717	0
859747	4/26/2024 22:03	4/27/2024 10:00	717	0
1509486	4/26/2024 22:03	4/27/2024 10:00	717	0
1466445	4/26/2024 22:03	4/27/2024 10:00	717	0
8068454	4/26/2024 22:03	4/27/2024 10:00	717	0
1375227	4/26/2024 22:03	4/27/2024 10:00	717	0
309944	4/26/2024 22:03	4/27/2024 10:00	717	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9451811	4/26/2024 22:03	4/27/2024 10:00	717	0
1588808	4/26/2024 22:03	4/27/2024 10:00	717	0
639788	4/26/2024 22:03	4/27/2024 10:00	717	0
1672745	4/26/2024 22:03	4/27/2024 10:00	717	0
356674	4/26/2024 22:03	4/27/2024 10:00	717	0
1664433	4/26/2024 22:03	4/27/2024 10:00	717	0
854585	4/26/2024 22:03	4/27/2024 10:00	717	0
14605	4/26/2024 22:03	4/27/2024 10:00	717	0
790808	4/26/2024 22:03	4/27/2024 10:00	717	0
8909293	4/26/2024 22:03	4/27/2024 10:00	717	0
64849	4/26/2024 22:03	4/27/2024 10:00	717	0
381338	4/26/2024 22:03	4/27/2024 10:00	717	0
6162958	4/26/2024 22:03	4/27/2024 10:00	717	0
405317	4/26/2024 22:03	4/27/2024 10:00	717	0
399518	4/26/2024 22:03	4/27/2024 10:00	717	0
335297	4/26/2024 22:04	4/27/2024 10:00	716	0
34613	4/26/2024 22:04	4/27/2024 10:00	716	0
1513911	4/26/2024 22:04	4/27/2024 10:00	716	0
1441766	4/26/2024 22:04	4/27/2024 10:00	716	0
1607889	4/26/2024 22:04	4/27/2024 10:00	716	0
308032	4/26/2024 22:04	4/27/2024 10:00	716	0
197356	4/26/2024 22:04	4/27/2024 10:00	716	0
10978285	4/26/2024 22:04	4/27/2024 10:00	716	0
1466357	4/26/2024 22:04	4/27/2024 10:00	716	0
224677	4/26/2024 22:04	4/27/2024 10:00	716	0
631581	4/26/2024 22:04	4/27/2024 10:00	716	0
1450250	4/26/2024 22:04	4/27/2024 10:00	716	0
1547843	4/26/2024 22:04	4/27/2024 10:00	716	0
455345	4/26/2024 22:04	4/27/2024 10:00	716	0
1614051	4/26/2024 22:04	4/27/2024 10:00	716	0
400212	4/26/2024 22:04	4/27/2024 10:00	716	0
494873	4/26/2024 22:04	4/27/2024 10:00	716	0
1310926	4/26/2024 22:04	4/27/2024 10:00	716	0
398660	4/26/2024 22:04	4/27/2024 10:00	716	0
394614	4/26/2024 22:04	4/27/2024 10:00	716	0
1494722	4/26/2024 22:05	4/27/2024 10:00	715	0
1493132	4/26/2024 22:05	4/27/2024 10:00	715	0
1670039	4/26/2024 22:05	4/27/2024 10:00	715	0
629735	4/26/2024 22:05	4/27/2024 10:00	715	0
852125	4/26/2024 22:05	4/27/2024 10:00	715	0
1445140	4/26/2024 22:05	4/27/2024 10:00	715	0
1464949	4/26/2024 22:05	4/27/2024 10:00	715	0
1314993	4/26/2024 22:05	4/27/2024 10:00	715	0
498597	4/26/2024 22:05	4/27/2024 10:00	715	0
373050	4/26/2024 22:05	4/27/2024 10:00	715	0
562856	4/26/2024 22:05	4/27/2024 10:00	715	0
1547692	4/26/2024 22:05	4/27/2024 10:00	715	0
9993412	4/26/2024 22:05	4/27/2024 10:00	715	0
1535364	4/26/2024 22:05	4/27/2024 10:00	715	0
346135	4/26/2024 22:05	4/27/2024 10:00	715	0
887599	4/26/2024 22:05	4/27/2024 10:00	715	0
222861	4/26/2024 22:05	4/27/2024 10:00	715	0
1535304	4/26/2024 22:05	4/27/2024 10:00	715	0
889523	4/26/2024 22:05	4/27/2024 10:00	715	0
1549376	4/26/2024 22:05	4/27/2024 10:00	715	0
1516786	4/26/2024 22:05	4/27/2024 10:00	715	0
397349	4/26/2024 22:05	4/27/2024 10:00	715	0
1547252	4/26/2024 22:05	4/27/2024 10:00	715	0
855231	4/26/2024 22:05	4/27/2024 10:00	715	0
12857502	4/26/2024 22:05	4/27/2024 10:00	715	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
521348	4/26/2024 22:05	4/27/2024 10:00	715	0
8950281	4/26/2024 22:05	4/27/2024 10:00	715	0
573677	4/26/2024 22:05	4/27/2024 10:00	715	0
1465282	4/26/2024 22:05	4/27/2024 10:00	715	0
561672	4/26/2024 22:05	4/27/2024 10:00	715	0
54324	4/26/2024 22:06	4/27/2024 10:00	714	0
1556243	4/26/2024 22:06	4/27/2024 10:00	714	0
51957	4/26/2024 22:06	4/27/2024 10:00	714	0
317100	4/26/2024 22:06	4/27/2024 10:00	714	0
552598	4/26/2024 22:06	4/27/2024 10:00	714	0
412016	4/26/2024 22:06	4/27/2024 10:00	714	0
267367	4/26/2024 22:06	4/27/2024 10:00	714	0
605870	4/26/2024 22:06	4/27/2024 10:00	714	0
601397	4/26/2024 22:06	4/27/2024 10:00	714	0
121748	4/26/2024 22:06	4/27/2024 10:00	714	0
374430	4/26/2024 22:06	4/27/2024 10:00	714	0
56060	4/26/2024 22:06	4/27/2024 10:00	714	0
308622	4/26/2024 22:06	4/27/2024 10:00	714	0
129661	4/26/2024 22:06	4/27/2024 10:00	714	0
457729	4/26/2024 22:06	4/27/2024 10:00	714	0
1549436	4/26/2024 22:06	4/27/2024 10:00	714	0
1456419	4/26/2024 22:06	4/27/2024 10:00	714	0
197629	4/26/2024 22:07	4/27/2024 10:00	713	0
1471340	4/26/2024 22:07	4/27/2024 10:00	713	0
574993	4/26/2024 22:07	4/27/2024 10:00	713	0
1621328	4/26/2024 22:07	4/27/2024 10:00	713	0
1465703	4/26/2024 22:07	4/27/2024 10:00	713	0
353371	4/26/2024 22:07	4/27/2024 10:00	713	0
350753	4/26/2024 22:07	4/27/2024 10:00	713	0
1638431	4/26/2024 22:07	4/27/2024 10:00	713	0
121750	4/26/2024 22:07	4/27/2024 10:00	713	0
12889516	4/26/2024 22:07	4/27/2024 10:00	713	0
326028	4/26/2024 22:07	4/27/2024 10:00	713	0
450975	4/26/2024 22:07	4/27/2024 10:00	713	0
1546138	4/26/2024 22:08	4/27/2024 10:00	712	0
948144	4/26/2024 22:08	4/27/2024 10:00	712	0
324045	4/26/2024 22:08	4/27/2024 10:00	712	0
1550318	4/26/2024 22:08	4/27/2024 10:00	712	0
729928	4/26/2024 22:08	4/27/2024 10:00	712	0
1513959	4/26/2024 22:08	4/27/2024 10:00	712	0
1555268	4/26/2024 22:08	4/27/2024 10:00	712	0
11628	4/26/2024 22:09	4/27/2024 10:00	711	0
226723	4/26/2024 22:09	4/27/2024 10:00	711	0
326791	4/26/2024 22:09	4/27/2024 10:00	711	0
1545839	4/26/2024 22:10	4/27/2024 10:00	710	0
1375642	4/26/2024 22:10	4/27/2024 10:00	710	0
69207	4/26/2024 22:10	4/27/2024 10:00	710	0
450680	4/26/2024 22:10	4/27/2024 10:00	710	0
346347	4/26/2024 22:11	4/27/2024 10:00	709	0
10691024	4/26/2024 22:11	4/27/2024 10:00	709	0
1472045	4/26/2024 22:13	4/27/2024 10:00	707	0
1554218	4/26/2024 22:14	4/27/2024 10:00	706	0
1541604	4/26/2024 22:18	4/27/2024 10:00	702	0
611440	4/26/2024 22:19	4/27/2024 10:00	701	0
70866	4/26/2024 22:25	4/27/2024 10:00	695	0
68308	4/26/2024 22:26	4/27/2024 10:00	694	0
12377908	4/26/2024 22:29	4/27/2024 10:00	691	0
1487930	4/26/2024 22:29	4/27/2024 10:00	691	0
391316	4/26/2024 22:37	4/27/2024 10:00	683	0
1576533	4/26/2024 22:47	4/27/2024 10:00	673	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1349393	4/26/2024 22:55	4/27/2024 10:00	665	0
1539391	4/26/2024 22:59	4/27/2024 10:00	661	0
1554677	4/26/2024 23:44	4/27/2024 10:00	616	0
6785280	4/26/2024 23:52	4/27/2024 10:00	608	0
791860	4/27/2024 1:50	4/27/2024 10:00	490	0
413877	4/27/2024 2:43	4/27/2024 10:00	437	0
353728	4/27/2024 6:48	4/27/2024 10:00	192	0
465897	4/27/2024 6:55	4/27/2024 10:00	185	0
574224	4/27/2024 6:55	4/27/2024 10:00	185	0
648004	4/27/2024 6:55	4/27/2024 10:00	185	0
510307	4/27/2024 6:55	4/27/2024 10:00	185	0
1704232	4/27/2024 6:56	4/27/2024 6:57	1	0
1685329	4/27/2024 6:56	4/27/2024 6:57	1	0
791510	4/27/2024 6:57	4/27/2024 10:00	183	0.01
1321663	4/27/2024 6:57	4/27/2024 10:00	183	0.05
1685329	4/27/2024 6:57	4/27/2024 10:00	183	0
1704232	4/27/2024 6:57	4/27/2024 10:00	183	0
1355611	4/27/2024 6:57	4/27/2024 10:00	183	0
1039538	4/27/2024 6:58	4/27/2024 10:00	182	0.4
323708	4/27/2024 10:00	4/28/2024 10:00	1440	0
1333801	4/27/2024 10:00	4/28/2024 10:00	1440	0
1286870	4/27/2024 10:00	4/28/2024 10:00	1440	0
506967	4/27/2024 10:00	4/28/2024 10:00	1440	0
1361573	4/27/2024 10:00	4/28/2024 10:00	1440	0
50880	4/27/2024 10:00	4/28/2024 10:00	1440	0
690009	4/27/2024 10:00	4/28/2024 10:00	1440	0
1493132	4/27/2024 10:00	4/28/2024 10:00	1440	0
1422300	4/27/2024 10:00	4/28/2024 10:00	1440	0
110607	4/27/2024 10:00	4/28/2024 10:00	1440	0
1680798	4/27/2024 10:00	4/28/2024 10:00	1440	0
8950281	4/27/2024 10:00	4/28/2024 10:00	1440	0
462656	4/27/2024 10:00	4/28/2024 10:00	1440	0
36210	4/27/2024 10:00	4/28/2024 10:00	1440	0
396857	4/27/2024 10:00	4/28/2024 10:00	1440	0
1422571	4/27/2024 10:00	4/28/2024 10:00	1440	0
1450856	4/27/2024 10:00	4/28/2024 10:00	1440	0
327311	4/27/2024 10:00	4/28/2024 10:00	1440	0
564677	4/27/2024 10:00	4/28/2024 10:00	1440	0
12378135	4/27/2024 10:00	4/28/2024 10:00	1440	0
1377303	4/27/2024 10:00	4/28/2024 10:00	1440	0
802465	4/27/2024 10:00	4/28/2024 10:00	1440	0
320000	4/27/2024 10:00	4/28/2024 10:00	1440	0
658177	4/27/2024 10:00	4/28/2024 10:00	1440	0
1352388	4/27/2024 10:00	4/28/2024 10:00	1440	0
188789	4/27/2024 10:00	4/28/2024 10:00	1440	0
12803341	4/27/2024 10:00	4/28/2024 10:00	1440	0
1454009	4/27/2024 10:00	4/28/2024 10:00	1440	0
596571	4/27/2024 10:00	4/28/2024 10:00	1440	0
562202	4/27/2024 10:00	4/28/2024 10:00	1440	0
1110841	4/27/2024 10:00	4/28/2024 10:00	1440	0
648075	4/27/2024 10:00	4/28/2024 10:00	1440	0
202435	4/27/2024 10:00	4/28/2024 10:00	1440	0
574649	4/27/2024 10:00	4/28/2024 10:00	1440	0
447406	4/27/2024 10:00	4/28/2024 10:00	1440	0
97313	4/27/2024 10:00	4/28/2024 10:00	1440	0
1368580	4/27/2024 10:00	4/28/2024 10:00	1440	0
7194273	4/27/2024 10:00	4/28/2024 10:00	1440	0
675499	4/27/2024 10:00	4/28/2024 10:00	1440	0
413877	4/27/2024 10:00	4/28/2024 10:00	1440	0
1187838	4/27/2024 10:00	4/28/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
711121	4/27/2024 10:00	4/28/2024 10:00	1440	0
705544	4/27/2024 10:00	4/28/2024 10:00	1440	0
840067	4/27/2024 10:00	4/28/2024 10:00	1440	0
554047	4/27/2024 10:00	4/28/2024 10:00	1440	0
1606090	4/27/2024 10:00	4/28/2024 10:00	1440	0
1349602	4/27/2024 10:00	4/28/2024 10:00	1440	0
197883	4/27/2024 10:00	4/28/2024 10:00	1440	0
905730	4/27/2024 10:00	4/28/2024 10:00	1440	0
365964	4/27/2024 10:00	4/28/2024 10:00	1440	0
7879030	4/27/2024 10:00	4/28/2024 10:00	1440	0
1668518	4/27/2024 10:00	4/28/2024 10:00	1440	0
1362646	4/27/2024 10:00	4/28/2024 10:00	1440	0
12604872	4/27/2024 10:00	4/28/2024 10:00	1440	0
1518502	4/27/2024 10:00	4/28/2024 10:00	1440	0
1343695	4/27/2024 10:00	4/28/2024 10:00	1440	0
508200	4/27/2024 10:00	4/28/2024 10:00	1440	0
588308	4/27/2024 10:00	4/28/2024 10:00	1440	0
345752	4/27/2024 10:00	4/28/2024 10:00	1440	0
1535364	4/27/2024 10:00	4/28/2024 10:00	1440	0
353728	4/27/2024 10:00	4/28/2024 10:00	1440	0
772378	4/27/2024 10:00	4/28/2024 10:00	1440	0
345887	4/27/2024 10:00	4/28/2024 10:00	1440	0
365775	4/27/2024 10:00	4/28/2024 10:00	1440	0
1554991	4/27/2024 10:00	4/28/2024 10:00	1440	0
1522756	4/27/2024 10:00	4/28/2024 10:00	1440	0
1312270	4/27/2024 10:00	4/28/2024 10:00	1440	0
914856	4/27/2024 10:00	4/28/2024 10:00	1440	0
664030	4/27/2024 10:00	4/28/2024 10:00	1440	0
1366197	4/27/2024 10:00	4/28/2024 10:00	1440	0
574993	4/27/2024 10:00	4/28/2024 10:00	1440	0
1418462	4/27/2024 10:00	4/28/2024 10:00	1440	0
669620	4/27/2024 10:00	4/28/2024 10:00	1440	0
1701172	4/27/2024 10:00	4/28/2024 10:00	1440	0
279273	4/27/2024 10:00	4/28/2024 10:00	1440	0
1588365	4/27/2024 10:00	4/28/2024 10:00	1440	0
944751	4/27/2024 10:00	4/28/2024 10:00	1440	0
488295	4/27/2024 10:00	4/28/2024 10:00	1440	0
743035	4/27/2024 10:00	4/28/2024 10:00	1440	0
396026	4/27/2024 10:00	4/28/2024 10:00	1440	0
444688	4/27/2024 10:00	4/28/2024 10:00	1440	0
713644	4/27/2024 10:00	4/28/2024 10:00	1440	0
1288420	4/27/2024 10:00	4/28/2024 10:00	1440	0
71960	4/27/2024 10:00	4/28/2024 10:00	1440	0
997397	4/27/2024 10:00	4/28/2024 10:00	1440	0
319279	4/27/2024 10:00	4/28/2024 10:00	1440	0
495554	4/27/2024 10:00	4/28/2024 10:00	1440	0
558016	4/27/2024 10:06	4/28/2024 10:00	1434	0
625175	4/27/2024 10:06	4/28/2024 10:00	1434	0
554089	4/27/2024 10:06	4/28/2024 10:00	1434	0
636274	4/27/2024 10:06	4/28/2024 10:00	1434	0
253877	4/27/2024 10:07	4/28/2024 10:00	1433	0
7937779	4/27/2024 10:07	4/28/2024 10:00	1433	0
12746	4/27/2024 10:07	4/28/2024 10:00	1433	0
10040573	4/27/2024 10:07	4/28/2024 10:00	1433	0
441757	4/27/2024 10:07	4/28/2024 10:00	1433	0
430124	4/27/2024 10:07	4/28/2024 10:00	1433	0
333859	4/27/2024 10:07	4/28/2024 10:00	1433	0
589975	4/27/2024 10:07	4/28/2024 10:00	1433	0
10433250	4/27/2024 10:07	4/28/2024 10:00	1433	0
1584021	4/27/2024 10:07	4/28/2024 10:00	1433	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6761269	4/27/2024 10:07	4/28/2024 10:00	1433	0
1516579	4/27/2024 10:07	4/28/2024 10:00	1433	0
663982	4/27/2024 10:07	4/28/2024 10:00	1433	0
1985687	4/27/2024 10:07	4/28/2024 10:00	1433	0
558188	4/27/2024 10:07	4/28/2024 10:00	1433	0
553488	4/27/2024 10:07	4/28/2024 10:00	1433	0
412808	4/27/2024 10:07	4/28/2024 10:00	1433	0
262048	4/27/2024 10:07	4/28/2024 10:00	1433	0
1587793	4/27/2024 10:07	4/28/2024 10:00	1433	0
1573822	4/27/2024 10:08	4/28/2024 10:00	1432	0
1513541	4/27/2024 10:08	4/28/2024 10:00	1432	0
1552990	4/27/2024 10:08	4/28/2024 10:00	1432	0
1704044	4/27/2024 10:08	4/28/2024 10:00	1432	0
1574386	4/27/2024 10:08	4/28/2024 10:00	1432	0
213233	4/27/2024 10:08	4/28/2024 10:00	1432	0
1613390	4/27/2024 10:08	4/28/2024 10:00	1432	0
1395061	4/27/2024 10:08	4/28/2024 10:00	1432	0
1375227	4/27/2024 10:08	4/28/2024 10:00	1432	0
1144903	4/27/2024 10:08	4/28/2024 10:00	1432	0
10714479	4/27/2024 10:09	4/28/2024 10:00	1431	0
1588725	4/27/2024 10:09	4/28/2024 10:00	1431	0
689436	4/27/2024 10:09	4/28/2024 10:00	1431	0
1516786	4/27/2024 10:09	4/28/2024 10:00	1431	0
1453263	4/27/2024 10:09	4/28/2024 10:00	1431	0
469504	4/27/2024 11:48	4/27/2024 21:51	603	0
266508	4/27/2024 15:13	4/27/2024 21:58	405	0
265650	4/27/2024 15:13	4/27/2024 21:58	405	0
469504	4/27/2024 21:51	4/28/2024 10:00	729	0
478580	4/27/2024 21:54	4/28/2024 10:00	726	0
265650	4/27/2024 21:58	4/28/2024 10:00	722	0
266508	4/27/2024 21:58	4/28/2024 10:00	722	0
1310926	4/28/2024 11:36	4/28/2024 21:56	620	0
1362130	4/28/2024 11:36	4/28/2024 21:54	618	0.55
801004	4/28/2024 11:36	4/28/2024 21:20	584	0.88
506261	4/28/2024 11:36	4/29/2024 7:06	1170	0
1361528	4/28/2024 11:36	4/28/2024 20:53	557	0
800600	4/28/2024 11:37	4/28/2024 20:55	558	0.64
1363588	4/28/2024 11:39	4/28/2024 21:50	611	0.66
1307027	4/28/2024 11:39	4/28/2024 21:58	619	0
1521914	4/28/2024 11:40	4/28/2024 22:10	630	0.56
1681036	4/28/2024 11:40	4/28/2024 21:45	605	0.33
12857504	4/28/2024 11:40	4/28/2024 22:07	627	0
1363656	4/28/2024 11:41	4/28/2024 21:50	609	0.44
557420	4/28/2024 11:42	4/28/2024 21:44	602	0.2
570022	4/28/2024 11:42	4/28/2024 21:59	617	0
392602	4/28/2024 11:42	4/28/2024 21:59	617	0.05
571420	4/28/2024 11:43	4/28/2024 21:54	611	0
399186	4/28/2024 11:43	4/28/2024 22:04	621	0.96
558054	4/28/2024 11:44	4/28/2024 22:04	620	0.46
571859	4/28/2024 11:44	4/29/2024 10:00	1336	0
1597834	4/28/2024 11:44	4/28/2024 22:01	617	0.51
259674	4/28/2024 11:44	4/28/2024 21:57	613	0
1408573	4/28/2024 11:44	4/29/2024 10:00	1336	0.02
1061421	4/28/2024 11:45	4/28/2024 21:11	566	0
980398	4/28/2024 11:45	4/28/2024 21:35	590	0
1567316	4/28/2024 11:46	4/29/2024 10:00	1334	0
817825	4/28/2024 11:46	4/28/2024 21:48	602	0
1599629	4/28/2024 11:46	4/28/2024 22:04	618	0.39
425936	4/28/2024 11:47	4/28/2024 22:01	614	0.72
392223	4/28/2024 11:48	4/28/2024 17:17	329	0.28

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
391316	4/28/2024 11:48	4/28/2024 22:05	617	0
51483	4/28/2024 11:48	4/28/2024 14:18	150	0.26
315730	4/28/2024 11:49	4/28/2024 22:05	616	0
7178975	4/28/2024 11:49	4/28/2024 22:06	617	0.85
1600016	4/28/2024 11:50	4/28/2024 22:10	620	0
456048	4/28/2024 11:50	4/28/2024 21:59	609	0
1661511	4/28/2024 11:51	4/28/2024 21:56	605	0
994120	4/28/2024 11:51	4/28/2024 21:54	603	0.09
8950281	4/28/2024 11:51	4/28/2024 12:01	10	0
993906	4/28/2024 11:51	4/28/2024 21:54	603	0.15
772378	4/28/2024 11:51	4/28/2024 12:23	32	0.33
279273	4/28/2024 11:52	4/28/2024 11:57	5	0
916360	4/28/2024 11:52	4/28/2024 21:55	603	0
197629	4/28/2024 11:52	4/28/2024 21:55	603	0.64
1562990	4/28/2024 11:52	4/29/2024 10:00	1328	0
915553	4/28/2024 11:52	4/28/2024 21:57	605	0.12
1361573	4/28/2024 11:53	4/28/2024 11:58	5	0
1333801	4/28/2024 11:53	4/28/2024 21:50	597	0
1685329	4/28/2024 11:53	4/28/2024 21:57	604	1.61
507365	4/28/2024 11:53	4/28/2024 12:25	32	0
334389	4/28/2024 11:53	4/28/2024 21:58	605	0
1080445	4/28/2024 11:54	4/28/2024 21:59	605	0
335168	4/28/2024 11:54	4/28/2024 22:00	606	0.11
916441	4/28/2024 11:54	4/28/2024 21:58	604	0
424508	4/28/2024 11:54	4/29/2024 10:00	1326	0
790670	4/28/2024 11:54	4/28/2024 21:56	602	0.09
1527808	4/28/2024 11:55	4/28/2024 21:47	592	0.1
816722	4/28/2024 11:55	4/28/2024 21:46	591	0
353371	4/28/2024 11:56	4/28/2024 22:11	615	0.52
8495802	4/28/2024 11:56	4/28/2024 12:17	21	0.34
196408	4/28/2024 11:56	4/29/2024 10:00	1324	0
878149	4/28/2024 11:57	4/28/2024 12:07	10	0.11
195666	4/28/2024 11:57	4/28/2024 22:04	607	0
1567514	4/28/2024 11:57	4/28/2024 13:32	95	0
852125	4/28/2024 11:57	4/28/2024 22:01	604	0
279273	4/28/2024 11:57	4/28/2024 12:18	21	0
1683861	4/28/2024 11:57	4/28/2024 21:58	601	0
12889516	4/28/2024 11:58	4/28/2024 21:50	592	1.31
314188	4/28/2024 11:58	4/28/2024 21:51	593	0
916118	4/28/2024 11:58	4/28/2024 21:57	599	0.39
1361573	4/28/2024 11:58	4/28/2024 12:09	11	0
605186	4/28/2024 11:58	4/28/2024 22:01	603	2.06
315169	4/28/2024 11:58	4/28/2024 22:02	604	0
912186	4/28/2024 11:58	4/28/2024 21:55	597	0.83
915012	4/28/2024 11:58	4/28/2024 21:55	597	0
663982	4/28/2024 11:59	4/28/2024 21:55	596	0
324290	4/28/2024 11:59	4/28/2024 14:37	158	0.13
1588725	4/28/2024 11:59	4/28/2024 21:47	588	0.24
8621798	4/28/2024 11:59	4/28/2024 17:51	352	0.69
7091921	4/28/2024 11:59	4/29/2024 10:00	1321	0
1326419	4/28/2024 12:00	4/28/2024 21:53	593	0.95
1362646	4/28/2024 12:00	4/28/2024 12:05	5	0
1307575	4/28/2024 12:01	4/29/2024 10:00	1319	0.05
8950281	4/28/2024 12:01	4/28/2024 22:07	606	0
54282	4/28/2024 12:02	4/28/2024 22:01	599	0.9
793690	4/28/2024 12:02	4/28/2024 21:59	597	0.36
1414084	4/28/2024 12:02	4/28/2024 21:59	597	0
450055	4/28/2024 12:02	4/28/2024 13:37	95	0.09
1077082	4/28/2024 12:03	4/28/2024 22:01	598	0
454901	4/28/2024 12:03	4/28/2024 13:35	92	0.11

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1413513	4/28/2024 12:04	4/28/2024 21:57	593	0.45
1556352	4/28/2024 12:04	4/28/2024 21:56	592	0.53
455345	4/28/2024 12:05	4/28/2024 14:09	124	0.25
1362646	4/28/2024 12:05	4/28/2024 12:11	6	0
313770	4/28/2024 12:05	4/28/2024 21:53	588	0
1556486	4/28/2024 12:05	4/28/2024 22:02	597	0.94
315063	4/28/2024 12:05	4/28/2024 22:02	597	0
455994	4/28/2024 12:06	4/28/2024 13:38	92	0.14
1556243	4/28/2024 12:06	4/28/2024 22:10	604	0
1556565	4/28/2024 12:06	4/28/2024 22:03	597	0.71
1342473	4/28/2024 12:06	4/28/2024 21:56	590	0
878149	4/28/2024 12:07	4/28/2024 22:02	595	1.14
455629	4/28/2024 12:07	4/28/2024 12:40	33	0
457729	4/28/2024 12:07	4/28/2024 22:09	602	0
454861	4/28/2024 12:07	4/28/2024 13:38	91	0.38
1430838	4/28/2024 12:08	4/28/2024 22:07	599	0.85
645144	4/28/2024 12:08	4/28/2024 21:56	588	0.6
8718350	4/28/2024 12:08	4/29/2024 10:00	1312	0
639833	4/28/2024 12:08	4/28/2024 13:57	109	0.08
9294005	4/28/2024 12:08	4/28/2024 15:25	197	0
639788	4/28/2024 12:08	4/28/2024 15:53	225	0
1361573	4/28/2024 12:09	4/28/2024 12:14	5	0
511964	4/28/2024 12:09	4/29/2024 10:00	1311	0
356355	4/28/2024 12:09	4/29/2024 10:00	1311	0
1509486	4/28/2024 12:10	4/28/2024 22:07	597	0.88
1071064	4/28/2024 12:10	4/28/2024 12:26	16	0
12376755	4/28/2024 12:11	4/28/2024 21:58	587	0
1355611	4/28/2024 12:11	4/28/2024 21:54	583	0
1362646	4/28/2024 12:11	4/28/2024 12:15	4	0
1597556	4/28/2024 12:14	4/28/2024 22:02	588	0.53
417990	4/28/2024 12:14	4/28/2024 22:00	586	1.7
1020565	4/28/2024 12:14	4/28/2024 21:53	579	0.06
982898	4/28/2024 12:14	4/28/2024 21:44	570	0.51
1361573	4/28/2024 12:14	4/28/2024 12:25	11	0
738332	4/28/2024 12:15	4/28/2024 21:56	581	0
1669201	4/28/2024 12:15	4/29/2024 10:00	1305	0
1362646	4/28/2024 12:15	4/28/2024 12:26	11	0
1375227	4/28/2024 12:15	4/28/2024 14:31	136	0
55096	4/28/2024 12:15	4/28/2024 22:03	588	0
648075	4/28/2024 12:16	4/28/2024 21:54	578	0
982261	4/28/2024 12:16	4/28/2024 21:46	570	0.32
1375642	4/28/2024 12:16	4/28/2024 22:14	598	0
1493132	4/28/2024 12:16	4/28/2024 22:10	594	0.59
979888	4/28/2024 12:16	4/28/2024 21:36	560	0.3
8495802	4/28/2024 12:17	4/28/2024 22:04	587	0.34
1599209	4/28/2024 12:17	4/28/2024 21:59	582	0
279273	4/28/2024 12:18	4/28/2024 12:23	5	0
274125	4/28/2024 12:18	4/28/2024 13:08	50	0
921912	4/28/2024 12:19	4/28/2024 22:00	581	0
327693	4/28/2024 12:19	4/28/2024 22:00	581	0
9322022	4/28/2024 12:19	4/28/2024 21:52	573	0.09
9060925	4/28/2024 12:20	4/28/2024 22:06	586	0
266950	4/28/2024 12:20	4/28/2024 22:03	583	0
56196	4/28/2024 12:20	4/28/2024 22:08	588	0.17
914462	4/28/2024 12:20	4/28/2024 21:52	572	0.46
1414392	4/28/2024 12:21	4/28/2024 22:03	582	0
500322	4/28/2024 12:22	4/28/2024 22:05	583	0
267367	4/28/2024 12:22	4/28/2024 22:10	588	1.92
324045	4/28/2024 12:22	4/28/2024 22:09	587	0.08
640120	4/28/2024 12:23	4/28/2024 22:06	583	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
647967	4/28/2024 12:23	4/29/2024 10:00	1297	0
772378	4/28/2024 12:23	4/28/2024 21:59	576	1.15
279273	4/28/2024 12:23	4/29/2024 9:49	1286	0
920594	4/28/2024 12:23	4/29/2024 10:00	1297	0
1283469	4/28/2024 12:24	4/29/2024 10:00	1296	0
647603	4/28/2024 12:24	4/29/2024 10:00	1296	0
645339	4/28/2024 12:24	4/28/2024 13:10	46	0.11
507365	4/28/2024 12:25	4/28/2024 22:01	576	0
500145	4/28/2024 12:25	4/28/2024 21:55	570	0
1361573	4/28/2024 12:25	4/28/2024 12:30	5	0
1362646	4/28/2024 12:26	4/28/2024 12:31	5	0
1071064	4/28/2024 12:26	4/28/2024 18:11	345	0
29635	4/28/2024 12:27	4/28/2024 22:10	583	0
35899	4/28/2024 12:28	4/29/2024 10:00	1292	0
589615	4/28/2024 12:28	4/28/2024 22:01	573	0
247234	4/28/2024 12:28	4/28/2024 18:03	335	0
590897	4/28/2024 12:29	4/29/2024 10:00	1291	0.01
417096	4/28/2024 12:30	4/28/2024 22:01	571	0
594966	4/28/2024 12:30	4/29/2024 10:00	1290	0.12
418291	4/28/2024 12:30	4/28/2024 22:02	572	0
1361573	4/28/2024 12:30	4/28/2024 13:00	30	0
1362646	4/28/2024 12:31	4/28/2024 13:49	78	0
589975	4/28/2024 12:31	4/28/2024 12:36	5	0
416557	4/28/2024 12:32	4/28/2024 21:54	562	0
197561	4/28/2024 12:33	4/28/2024 21:55	562	0.12
499998	4/28/2024 12:35	4/29/2024 10:00	1285	0.01
74597	4/28/2024 12:35	4/29/2024 10:00	1285	0
99064	4/28/2024 12:35	4/29/2024 10:00	1285	0
847038	4/28/2024 12:35	4/29/2024 10:00	1285	0.01
589975	4/28/2024 12:36	4/29/2024 10:00	1284	0
226207	4/28/2024 12:36	4/28/2024 22:00	564	0
1412123	4/28/2024 12:38	4/28/2024 21:48	550	0
455629	4/28/2024 12:40	4/28/2024 13:38	58	0
1361573	4/28/2024 13:00	4/28/2024 13:05	5	0
1454763	4/28/2024 13:02	4/29/2024 10:00	1258	0
10371746	4/28/2024 13:03	4/28/2024 22:00	537	0.12
10017422	4/28/2024 13:04	4/29/2024 10:00	1256	0
1361573	4/28/2024 13:05	4/29/2024 9:55	1250	0
1672454	4/28/2024 13:05	4/28/2024 22:03	538	0
1394467	4/28/2024 13:05	4/28/2024 22:00	535	0
267715	4/28/2024 13:06	4/28/2024 22:01	535	0
1537547	4/28/2024 13:07	4/28/2024 22:10	543	0
8909293	4/28/2024 13:07	4/29/2024 10:00	1253	0
274125	4/28/2024 13:08	4/28/2024 22:05	537	0
128845	4/28/2024 13:08	4/29/2024 10:00	1252	0
793285	4/28/2024 13:08	4/28/2024 16:09	181	0.03
645339	4/28/2024 13:10	4/28/2024 13:41	31	0.17
1300812	4/28/2024 13:10	4/29/2024 10:00	1250	0
508582	4/28/2024 13:10	4/28/2024 22:11	541	0
6714863	4/28/2024 13:10	4/28/2024 13:41	31	0.03
373278	4/28/2024 13:12	4/28/2024 22:06	534	0
1039538	4/28/2024 13:13	4/28/2024 21:25	492	0.11
28110	4/28/2024 13:13	4/28/2024 22:08	535	0.27
414781	4/28/2024 13:14	4/28/2024 21:59	525	0
495785	4/28/2024 13:16	4/28/2024 13:32	16	0
705173	4/28/2024 13:18	4/28/2024 22:03	525	0
53822	4/28/2024 13:19	4/29/2024 10:00	1241	0
196965	4/28/2024 13:20	4/28/2024 22:03	523	0.04
499250	4/28/2024 13:20	4/29/2024 10:00	1240	0.07
333478	4/28/2024 13:23	4/28/2024 22:03	520	0.44

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197356	4/28/2024 13:23	4/28/2024 22:08	525	0
197550	4/28/2024 13:25	4/28/2024 22:05	520	0
1406980	4/28/2024 13:29	4/29/2024 10:00	1231	0
96630	4/28/2024 13:29	4/28/2024 22:03	514	0
495785	4/28/2024 13:32	4/28/2024 22:06	514	0.52
1567514	4/28/2024 13:32	4/28/2024 14:35	63	0
1259819	4/28/2024 13:32	4/28/2024 21:57	505	0
454901	4/28/2024 13:35	4/28/2024 14:08	33	0.13
10371797	4/28/2024 13:37	4/28/2024 22:11	514	0
1510338	4/28/2024 13:37	4/28/2024 22:01	504	0
312846	4/28/2024 13:37	4/28/2024 22:00	503	0
450055	4/28/2024 13:37	4/28/2024 13:52	15	0.06
450975	4/28/2024 13:38	4/28/2024 15:08	90	0
315380	4/28/2024 13:38	4/28/2024 22:14	516	0
455994	4/28/2024 13:38	4/28/2024 14:10	32	0.19
454861	4/28/2024 13:38	4/28/2024 22:03	505	0.07
455629	4/28/2024 13:38	4/28/2024 22:01	503	0
450329	4/28/2024 13:39	4/28/2024 15:08	89	0
8387677	4/28/2024 13:39	4/28/2024 22:01	502	0
313731	4/28/2024 13:39	4/28/2024 22:13	514	0
317233	4/28/2024 13:39	4/28/2024 21:58	499	0
315604	4/28/2024 13:39	4/28/2024 22:02	503	0
314564	4/28/2024 13:39	4/28/2024 22:03	504	0.42
317126	4/28/2024 13:40	4/28/2024 22:04	504	0
313011	4/28/2024 13:40	4/28/2024 22:05	505	0
313954	4/28/2024 13:40	4/28/2024 22:08	508	0
451783	4/28/2024 13:40	4/28/2024 14:22	42	0
314163	4/28/2024 13:41	4/28/2024 22:11	510	0
645339	4/28/2024 13:41	4/28/2024 13:57	16	0
1268231	4/28/2024 13:41	4/28/2024 21:48	487	0.13
315346	4/28/2024 13:41	4/28/2024 22:00	499	0
6714863	4/28/2024 13:41	4/28/2024 16:10	149	0.14
548347	4/28/2024 13:42	4/28/2024 21:56	494	0
11120838	4/28/2024 13:42	4/28/2024 22:06	504	0
315088	4/28/2024 13:43	4/28/2024 21:56	493	0
1456392	4/28/2024 13:44	4/28/2024 22:02	498	0.05
328113	4/28/2024 13:46	4/28/2024 14:02	16	0.24
1393699	4/28/2024 13:46	4/28/2024 21:55	489	0
328570	4/28/2024 13:47	4/28/2024 22:02	495	0.27
328911	4/28/2024 13:48	4/28/2024 22:02	494	0
1362646	4/28/2024 13:49	4/28/2024 13:53	4	0
341915	4/28/2024 13:51	4/29/2024 10:00	1209	0
341843	4/28/2024 13:52	4/28/2024 22:05	493	0
450055	4/28/2024 13:52	4/28/2024 14:08	16	0.01
342796	4/28/2024 13:53	4/28/2024 22:02	489	0
125572	4/28/2024 13:53	4/29/2024 10:00	1207	0
6761269	4/28/2024 13:53	4/28/2024 22:01	488	0
1362646	4/28/2024 13:53	4/28/2024 13:59	6	0
9336054	4/28/2024 13:53	4/28/2024 22:01	488	0
346462	4/28/2024 13:54	4/28/2024 22:07	493	0
336103	4/28/2024 13:54	4/28/2024 22:02	488	0
1385122	4/28/2024 13:55	4/28/2024 22:03	488	0.1
552705	4/28/2024 13:55	4/28/2024 22:00	485	0
11467920	4/28/2024 13:55	4/28/2024 14:25	30	0
346288	4/28/2024 13:56	4/28/2024 22:04	488	0
1513363	4/28/2024 13:56	4/28/2024 21:59	483	0
1514004	4/28/2024 13:57	4/28/2024 22:00	483	0
639833	4/28/2024 13:57	4/28/2024 18:13	256	0.06
645339	4/28/2024 13:57	4/28/2024 22:00	483	0.08
1515678	4/28/2024 13:57	4/28/2024 22:05	488	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513398	4/28/2024 13:57	4/28/2024 22:00	483	0
553863	4/28/2024 13:57	4/28/2024 14:28	31	0
1513959	4/28/2024 13:58	4/28/2024 22:12	494	0
1362646	4/28/2024 13:59	4/28/2024 14:04	5	0
1513911	4/28/2024 13:59	4/28/2024 22:08	489	0
328113	4/28/2024 14:02	4/28/2024 22:05	483	0.08
23462	4/28/2024 14:02	4/28/2024 22:00	478	0
1362646	4/28/2024 14:04	4/28/2024 14:14	10	0
454901	4/28/2024 14:08	4/28/2024 15:05	57	0.02
450055	4/28/2024 14:08	4/28/2024 15:06	58	0.25
455345	4/28/2024 14:09	4/28/2024 14:25	16	0
455994	4/28/2024 14:10	4/28/2024 15:07	57	0.1
27483	4/28/2024 14:14	4/29/2024 10:00	1186	0
1362646	4/28/2024 14:14	4/28/2024 14:20	6	0
9063373	4/28/2024 14:17	4/28/2024 22:10	473	0
1263917	4/28/2024 14:17	4/28/2024 21:42	445	0
51483	4/28/2024 14:18	4/28/2024 22:00	462	0
1581633	4/28/2024 14:18	4/28/2024 15:05	47	0
1587133	4/28/2024 14:18	4/28/2024 22:05	467	0
1394365	4/28/2024 14:19	4/28/2024 22:11	472	0
1520832	4/28/2024 14:19	4/29/2024 10:00	1181	0
1362646	4/28/2024 14:20	4/28/2024 14:30	10	0
226723	4/28/2024 14:21	4/28/2024 22:07	466	0
451783	4/28/2024 14:22	4/28/2024 21:59	457	0
455345	4/28/2024 14:25	4/28/2024 14:35	10	0
11467920	4/28/2024 14:25	4/28/2024 22:09	464	0
567126	4/28/2024 14:26	4/28/2024 21:58	452	0
1513240	4/28/2024 14:26	4/28/2024 22:02	456	0
553863	4/28/2024 14:28	4/28/2024 22:02	454	0
1362646	4/28/2024 14:30	4/28/2024 14:35	5	0
1375227	4/28/2024 14:31	4/28/2024 16:01	90	0
1019446	4/28/2024 14:31	4/29/2024 10:00	1169	0
10433250	4/28/2024 14:32	4/28/2024 16:32	120	0
455345	4/28/2024 14:35	4/28/2024 22:07	452	0
1362646	4/28/2024 14:35	4/28/2024 14:46	11	0
1567514	4/28/2024 14:35	4/28/2024 17:49	194	0
11429003	4/28/2024 14:36	4/28/2024 15:07	31	0
324290	4/28/2024 14:37	4/28/2024 22:03	446	0
10659831	4/28/2024 14:38	4/28/2024 22:09	451	0
12682110	4/28/2024 14:39	4/28/2024 22:05	446	0
27852	4/28/2024 14:45	4/28/2024 19:34	289	0
1362646	4/28/2024 14:46	4/28/2024 14:51	5	0
1362646	4/28/2024 14:51	4/28/2024 14:57	6	0
1446785	4/28/2024 14:55	4/28/2024 22:06	431	0
1362646	4/28/2024 14:57	4/28/2024 15:01	4	0
1362646	4/28/2024 15:01	4/28/2024 15:12	11	0
1553145	4/28/2024 15:01	4/28/2024 22:02	421	0
1550318	4/28/2024 15:02	4/28/2024 22:13	431	0
1553245	4/28/2024 15:03	4/28/2024 21:57	414	0
478580	4/28/2024 15:04	4/28/2024 22:03	419	0
1581633	4/28/2024 15:05	4/28/2024 22:00	415	0
454901	4/28/2024 15:05	4/28/2024 15:42	37	0
450055	4/28/2024 15:06	4/28/2024 22:00	414	0
449699	4/28/2024 15:06	4/28/2024 17:23	137	0.07
500173	4/28/2024 15:06	4/28/2024 21:58	412	0
455994	4/28/2024 15:07	4/28/2024 15:39	32	0
11429003	4/28/2024 15:07	4/28/2024 22:12	425	0
450329	4/28/2024 15:08	4/28/2024 22:04	416	0
450975	4/28/2024 15:08	4/28/2024 21:57	409	0
450059	4/28/2024 15:10	4/28/2024 22:05	415	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
665119	4/28/2024 15:12	4/28/2024 21:56	404	0
1362646	4/28/2024 15:12	4/28/2024 15:17	5	0
1362646	4/28/2024 15:17	4/28/2024 15:28	11	0
9294005	4/28/2024 15:25	4/28/2024 21:56	391	0
1362646	4/28/2024 15:28	4/28/2024 15:33	5	0
1264347	4/28/2024 15:29	4/28/2024 21:31	362	0
1362646	4/28/2024 15:33	4/28/2024 15:43	10	0
54324	4/28/2024 15:35	4/28/2024 22:08	393	0
56060	4/28/2024 15:36	4/28/2024 22:10	394	0
455994	4/28/2024 15:39	4/28/2024 16:58	79	0
350753	4/28/2024 15:41	4/28/2024 22:10	389	0
454901	4/28/2024 15:42	4/28/2024 21:59	377	0
1362646	4/28/2024 15:43	4/28/2024 15:49	6	0
1362646	4/28/2024 15:49	4/28/2024 15:59	10	0
1418240	4/28/2024 15:52	4/29/2024 10:00	1088	0
639788	4/28/2024 15:53	4/28/2024 18:14	141	0
1362646	4/28/2024 15:59	4/28/2024 16:04	5	0
1375227	4/28/2024 16:01	4/28/2024 16:32	31	0
1362646	4/28/2024 16:04	4/28/2024 16:15	11	0
793285	4/28/2024 16:09	4/28/2024 21:56	347	0
6714863	4/28/2024 16:10	4/28/2024 16:26	16	0
1362646	4/28/2024 16:15	4/28/2024 16:20	5	0
1362646	4/28/2024 16:20	4/28/2024 16:25	5	0
601397	4/28/2024 16:21	4/28/2024 22:08	347	0
488435	4/28/2024 16:23	4/28/2024 21:55	332	0
32775	4/28/2024 16:24	4/28/2024 20:10	226	0
1465703	4/28/2024 16:24	4/29/2024 10:00	1056	0
1362646	4/28/2024 16:25	4/28/2024 16:31	6	0
6714863	4/28/2024 16:26	4/28/2024 21:59	333	0
21537	4/28/2024 16:27	4/28/2024 18:37	130	0
1362646	4/28/2024 16:31	4/28/2024 16:41	10	0
10433250	4/28/2024 16:32	4/28/2024 21:59	327	0
1375227	4/28/2024 16:32	4/28/2024 16:58	26	0
489884	4/28/2024 16:38	4/28/2024 22:14	336	0
1362646	4/28/2024 16:41	4/28/2024 16:46	5	0
370388	4/28/2024 16:41	4/28/2024 22:00	319	0
557525	4/28/2024 16:45	4/28/2024 22:00	315	0
1362646	4/28/2024 16:46	4/29/2024 9:55	1029	0
448227	4/28/2024 16:47	4/28/2024 21:57	310	0
222861	4/28/2024 16:53	4/28/2024 17:25	32	0
455994	4/28/2024 16:58	4/28/2024 18:11	73	0
1375227	4/28/2024 16:58	4/28/2024 22:08	310	0
353082	4/28/2024 16:59	4/28/2024 22:04	305	0
392223	4/28/2024 17:17	4/28/2024 22:01	284	0
449699	4/28/2024 17:23	4/28/2024 22:02	279	0
222861	4/28/2024 17:25	4/28/2024 22:08	283	0
323795	4/28/2024 17:32	4/28/2024 22:06	274	0
1466445	4/28/2024 17:41	4/28/2024 22:10	269	0
1465282	4/28/2024 17:41	4/28/2024 22:09	268	0
1465391	4/28/2024 17:45	4/28/2024 22:07	262	0
1654064	4/28/2024 17:47	4/28/2024 21:34	227	0
1567514	4/28/2024 17:49	4/28/2024 22:06	257	0
8621798	4/28/2024 17:51	4/28/2024 22:02	251	0
8724095	4/28/2024 17:56	4/28/2024 21:41	225	0
247234	4/28/2024 18:03	4/29/2024 10:00	957	0
1445140	4/28/2024 18:10	4/28/2024 22:06	236	0
455994	4/28/2024 18:11	4/28/2024 22:06	235	0
1071064	4/28/2024 18:11	4/28/2024 21:55	224	0
639833	4/28/2024 18:13	4/28/2024 21:56	223	0
639788	4/28/2024 18:14	4/29/2024 1:59	465	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
805073	4/28/2024 18:23	4/28/2024 21:53	210	0
791860	4/28/2024 18:29	4/28/2024 23:23	294	0
21537	4/28/2024 18:37	4/28/2024 22:12	215	0
69207	4/28/2024 18:38	4/28/2024 22:13	215	0
924910	4/28/2024 18:48	4/28/2024 21:57	189	0
389401	4/28/2024 19:13	4/28/2024 21:56	163	0
27852	4/28/2024 19:34	4/28/2024 22:06	152	0
353728	4/28/2024 20:03	4/28/2024 22:52	169	0
32775	4/28/2024 20:10	4/29/2024 10:00	830	0
1361528	4/28/2024 20:53	4/29/2024 9:53	780	0
800600	4/28/2024 20:55	4/29/2024 10:00	785	0
1061421	4/28/2024 21:11	4/29/2024 10:00	769	0
801004	4/28/2024 21:20	4/29/2024 10:00	760	0
1039538	4/28/2024 21:25	4/29/2024 10:00	755	0.02
1264347	4/28/2024 21:31	4/29/2024 10:00	749	0
1654064	4/28/2024 21:34	4/29/2024 10:00	746	0
980398	4/28/2024 21:35	4/29/2024 8:47	672	0
979888	4/28/2024 21:36	4/29/2024 10:00	744	0
8724095	4/28/2024 21:41	4/29/2024 10:00	739	0
1263917	4/28/2024 21:42	4/29/2024 10:00	738	0
557420	4/28/2024 21:44	4/29/2024 10:00	736	0
982898	4/28/2024 21:44	4/29/2024 10:00	736	0
1681036	4/28/2024 21:45	4/29/2024 10:00	735	0
982261	4/28/2024 21:46	4/29/2024 10:00	734	0.02
816722	4/28/2024 21:46	4/29/2024 10:00	734	0
1527808	4/28/2024 21:47	4/29/2024 10:00	733	0
1588725	4/28/2024 21:47	4/29/2024 7:45	598	0
1268231	4/28/2024 21:48	4/29/2024 10:00	732	0
817825	4/28/2024 21:48	4/29/2024 10:00	732	0
1412123	4/28/2024 21:48	4/29/2024 10:00	732	0
1363588	4/28/2024 21:50	4/29/2024 9:55	725	0
1363656	4/28/2024 21:50	4/29/2024 8:26	636	0
1363255	4/28/2024 21:50	4/29/2024 10:00	730	0
12889516	4/28/2024 21:50	4/29/2024 10:00	730	0.38
1333801	4/28/2024 21:50	4/29/2024 10:00	730	0
314188	4/28/2024 21:51	4/29/2024 8:31	640	0
9322022	4/28/2024 21:52	4/29/2024 10:00	728	0
914462	4/28/2024 21:52	4/29/2024 10:00	728	0
805073	4/28/2024 21:53	4/29/2024 10:00	727	0
1020565	4/28/2024 21:53	4/29/2024 10:00	727	0
1326419	4/28/2024 21:53	4/29/2024 10:00	727	0
313770	4/28/2024 21:53	4/29/2024 10:00	727	0
416557	4/28/2024 21:54	4/29/2024 10:00	726	0
1355611	4/28/2024 21:54	4/29/2024 10:00	726	0
648075	4/28/2024 21:54	4/29/2024 10:00	726	0
571420	4/28/2024 21:54	4/29/2024 10:00	726	0
993906	4/28/2024 21:54	4/29/2024 10:00	726	0
994120	4/28/2024 21:54	4/29/2024 10:00	726	0
1362130	4/28/2024 21:54	4/29/2024 9:53	719	0
488435	4/28/2024 21:55	4/29/2024 10:00	725	0
663982	4/28/2024 21:55	4/29/2024 9:54	719	0
916360	4/28/2024 21:55	4/29/2024 10:00	725	0
915012	4/28/2024 21:55	4/29/2024 10:00	725	0
912186	4/28/2024 21:55	4/29/2024 10:00	725	0
1393699	4/28/2024 21:55	4/29/2024 7:57	602	0
1071064	4/28/2024 21:55	4/29/2024 8:25	630	0
197629	4/28/2024 21:55	4/29/2024 10:00	725	0
197561	4/28/2024 21:55	4/29/2024 10:00	725	0
500145	4/28/2024 21:55	4/29/2024 10:00	725	0
793285	4/28/2024 21:56	4/29/2024 9:08	672	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1310926	4/28/2024 21:56	4/29/2024 9:25	689	0
790670	4/28/2024 21:56	4/29/2024 9:12	676	0
1342473	4/28/2024 21:56	4/29/2024 10:00	724	0
315088	4/28/2024 21:56	4/29/2024 10:00	724	0
645144	4/28/2024 21:56	4/29/2024 10:00	724	0
738332	4/28/2024 21:56	4/29/2024 10:00	724	0
548347	4/28/2024 21:56	4/29/2024 10:00	724	0
484691	4/28/2024 21:56	4/29/2024 10:00	724	0
9294005	4/28/2024 21:56	4/29/2024 7:04	548	0
639833	4/28/2024 21:56	4/29/2024 10:00	724	0
1556352	4/28/2024 21:56	4/29/2024 10:00	724	0
665119	4/28/2024 21:56	4/29/2024 10:00	724	0
1661511	4/28/2024 21:56	4/29/2024 10:00	724	0
389401	4/28/2024 21:56	4/29/2024 10:00	724	0
1259819	4/28/2024 21:57	4/29/2024 10:00	723	0
916118	4/28/2024 21:57	4/29/2024 10:00	723	0
1413513	4/28/2024 21:57	4/29/2024 10:00	723	0
924910	4/28/2024 21:57	4/29/2024 10:00	723	0
259674	4/28/2024 21:57	4/29/2024 10:00	723	0
448227	4/28/2024 21:57	4/29/2024 10:00	723	0
1553245	4/28/2024 21:57	4/29/2024 10:00	723	0
915553	4/28/2024 21:57	4/29/2024 10:00	723	0
450975	4/28/2024 21:57	4/29/2024 7:48	591	0
1685329	4/28/2024 21:57	4/29/2024 10:00	723	0
317233	4/28/2024 21:58	4/29/2024 8:38	640	0
334389	4/28/2024 21:58	4/29/2024 10:00	722	0
916441	4/28/2024 21:58	4/29/2024 10:00	722	0
500173	4/28/2024 21:58	4/29/2024 10:00	722	0
12376755	4/28/2024 21:58	4/29/2024 9:10	672	0
1683861	4/28/2024 21:58	4/29/2024 10:00	722	0
1307027	4/28/2024 21:58	4/29/2024 9:10	672	0
567126	4/28/2024 21:58	4/29/2024 10:00	722	0
10433250	4/28/2024 21:59	4/29/2024 10:00	721	0
451783	4/28/2024 21:59	4/29/2024 7:52	593	0
1457350	4/28/2024 21:59	4/29/2024 10:00	721	0
1080445	4/28/2024 21:59	4/29/2024 10:00	721	0
793690	4/28/2024 21:59	4/29/2024 7:41	582	0
454901	4/28/2024 21:59	4/29/2024 8:20	621	0
570022	4/28/2024 21:59	4/29/2024 10:00	721	0
392602	4/28/2024 21:59	4/29/2024 10:00	721	0
1414084	4/28/2024 21:59	4/29/2024 10:00	721	0
456048	4/28/2024 21:59	4/29/2024 10:00	721	0
1599209	4/28/2024 21:59	4/29/2024 10:00	721	0
1513363	4/28/2024 21:59	4/29/2024 10:00	721	0
772378	4/28/2024 21:59	4/29/2024 9:48	709	0
414781	4/28/2024 21:59	4/29/2024 10:00	721	0
6714863	4/28/2024 21:59	4/29/2024 9:10	671	0.1
450055	4/28/2024 22:00	4/29/2024 10:00	720	0
552705	4/28/2024 22:00	4/29/2024 10:00	720	0
10371746	4/28/2024 22:00	4/29/2024 10:00	720	0
1514004	4/28/2024 22:00	4/29/2024 10:00	720	0
327693	4/28/2024 22:00	4/29/2024 10:00	720	0
315346	4/28/2024 22:00	4/29/2024 8:40	640	0
1513398	4/28/2024 22:00	4/29/2024 10:00	720	0
1394467	4/28/2024 22:00	4/29/2024 10:00	720	0
226207	4/28/2024 22:00	4/29/2024 10:00	720	0
370388	4/28/2024 22:00	4/29/2024 10:00	720	0
51483	4/28/2024 22:00	4/29/2024 10:00	720	0
557525	4/28/2024 22:00	4/29/2024 10:00	720	0
1581633	4/28/2024 22:00	4/29/2024 8:14	614	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
417990	4/28/2024 22:00	4/29/2024 10:00	720	0.4
645339	4/28/2024 22:00	4/29/2024 10:00	720	0
312846	4/28/2024 22:00	4/29/2024 10:00	720	0
23462	4/28/2024 22:00	4/29/2024 10:00	720	0
335168	4/28/2024 22:00	4/29/2024 10:00	720	0
921912	4/28/2024 22:00	4/29/2024 10:00	720	0
417096	4/28/2024 22:01	4/29/2024 10:00	719	0
6761269	4/28/2024 22:01	4/29/2024 10:00	719	0
455629	4/28/2024 22:01	4/29/2024 8:20	619	0
507365	4/28/2024 22:01	4/29/2024 10:00	719	0
589615	4/28/2024 22:01	4/29/2024 10:00	719	0
605186	4/28/2024 22:01	4/29/2024 10:00	719	0
852125	4/28/2024 22:01	4/29/2024 10:00	719	0
425936	4/28/2024 22:01	4/29/2024 10:00	719	0
9336054	4/28/2024 22:01	4/29/2024 10:00	719	0
1077082	4/28/2024 22:01	4/29/2024 10:00	719	0
54282	4/28/2024 22:01	4/29/2024 10:00	719	0
267715	4/28/2024 22:01	4/29/2024 10:00	719	0.01
8387677	4/28/2024 22:01	4/29/2024 10:00	719	0
1510338	4/28/2024 22:01	4/29/2024 10:00	719	0
392223	4/28/2024 22:01	4/29/2024 10:00	719	0.03
1597834	4/28/2024 22:01	4/29/2024 10:00	719	0
336103	4/28/2024 22:02	4/29/2024 10:00	718	0
328570	4/28/2024 22:02	4/29/2024 10:00	718	0
1556486	4/28/2024 22:02	4/29/2024 10:00	718	0
315063	4/28/2024 22:02	4/29/2024 10:00	718	0
1597556	4/28/2024 22:02	4/29/2024 10:00	718	0.02
1553145	4/28/2024 22:02	4/29/2024 10:00	718	0
418291	4/28/2024 22:02	4/29/2024 10:00	718	0
8621798	4/28/2024 22:02	4/29/2024 10:00	718	0
328911	4/28/2024 22:02	4/29/2024 10:00	718	0
878149	4/28/2024 22:02	4/29/2024 10:00	718	0
1456392	4/28/2024 22:02	4/29/2024 10:00	718	0.01
553863	4/28/2024 22:02	4/29/2024 10:00	718	0
449699	4/28/2024 22:02	4/29/2024 8:21	619	0.1
315604	4/28/2024 22:02	4/29/2024 10:00	718	0
342796	4/28/2024 22:02	4/29/2024 10:00	718	0
315169	4/28/2024 22:02	4/29/2024 9:03	661	0
1513240	4/28/2024 22:02	4/29/2024 10:00	718	0
55096	4/28/2024 22:03	4/29/2024 10:00	717	0
324290	4/28/2024 22:03	4/29/2024 10:00	717	0
1556565	4/28/2024 22:03	4/29/2024 10:00	717	0
478580	4/28/2024 22:03	4/29/2024 10:00	717	0
1385122	4/28/2024 22:03	4/29/2024 10:00	717	0
1672454	4/28/2024 22:03	4/29/2024 10:00	717	0
705173	4/28/2024 22:03	4/29/2024 10:00	717	0
96630	4/28/2024 22:03	4/29/2024 10:00	717	0
1414392	4/28/2024 22:03	4/29/2024 9:52	709	0
454861	4/28/2024 22:03	4/29/2024 8:21	618	0
196965	4/28/2024 22:03	4/29/2024 10:00	717	0
314564	4/28/2024 22:03	4/29/2024 10:00	717	0.16
266950	4/28/2024 22:03	4/29/2024 10:00	717	0
333478	4/28/2024 22:03	4/29/2024 10:00	717	0
195666	4/28/2024 22:04	4/29/2024 10:00	716	0
353082	4/28/2024 22:04	4/29/2024 10:00	716	0
8495802	4/28/2024 22:04	4/29/2024 9:16	672	0
317126	4/28/2024 22:04	4/29/2024 10:00	716	0
346288	4/28/2024 22:04	4/29/2024 10:00	716	0
558054	4/28/2024 22:04	4/29/2024 10:00	716	0
1599629	4/28/2024 22:04	4/29/2024 9:32	688	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
399186	4/28/2024 22:04	4/29/2024 10:00	716	0
450329	4/28/2024 22:04	4/29/2024 8:23	619	0
500322	4/28/2024 22:05	4/29/2024 10:00	715	0
391316	4/28/2024 22:05	4/29/2024 10:00	715	0
450059	4/28/2024 22:05	4/29/2024 8:19	614	0
197550	4/28/2024 22:05	4/29/2024 10:00	715	0
1587133	4/28/2024 22:05	4/29/2024 8:00	595	0
341843	4/28/2024 22:05	4/29/2024 10:00	715	0
274125	4/28/2024 22:05	4/29/2024 10:00	715	0
313011	4/28/2024 22:05	4/29/2024 10:00	715	0
315730	4/28/2024 22:05	4/29/2024 8:36	631	0
12682110	4/28/2024 22:05	4/29/2024 10:00	715	0
328113	4/28/2024 22:05	4/29/2024 10:00	715	0.2
1515678	4/28/2024 22:05	4/29/2024 10:00	715	0
373278	4/28/2024 22:06	4/29/2024 10:00	714	0
9060925	4/28/2024 22:06	4/29/2024 10:00	714	0
1567514	4/28/2024 22:06	4/29/2024 10:00	714	0
455994	4/28/2024 22:06	4/29/2024 9:07	661	0
27852	4/28/2024 22:06	4/29/2024 10:00	714	0
640120	4/28/2024 22:06	4/29/2024 10:00	714	0
323795	4/28/2024 22:06	4/29/2024 10:00	714	0
7178975	4/28/2024 22:06	4/29/2024 8:31	625	0
495785	4/28/2024 22:06	4/29/2024 10:00	714	0.02
11120838	4/28/2024 22:06	4/29/2024 10:00	714	0
1446785	4/28/2024 22:06	4/29/2024 10:00	714	0.07
1445140	4/28/2024 22:06	4/29/2024 10:00	714	0
226723	4/28/2024 22:07	4/29/2024 10:00	713	0
1465391	4/28/2024 22:07	4/29/2024 7:39	572	0
1430838	4/28/2024 22:07	4/29/2024 9:05	658	0
8950281	4/28/2024 22:07	4/29/2024 10:00	713	0
455345	4/28/2024 22:07	4/29/2024 8:22	615	0
1509486	4/28/2024 22:07	4/29/2024 10:00	713	0
12857504	4/28/2024 22:07	4/29/2024 10:00	713	0
346462	4/28/2024 22:07	4/29/2024 10:00	713	0
222861	4/28/2024 22:08	4/29/2024 10:00	712	0
1375227	4/28/2024 22:08	4/29/2024 8:12	604	0
28110	4/28/2024 22:08	4/29/2024 10:00	712	0
601397	4/28/2024 22:08	4/29/2024 10:00	712	0
54324	4/28/2024 22:08	4/29/2024 10:00	712	0
313954	4/28/2024 22:08	4/29/2024 10:00	712	0
197356	4/28/2024 22:08	4/29/2024 10:00	712	0
1513911	4/28/2024 22:08	4/29/2024 10:00	712	0
56196	4/28/2024 22:08	4/29/2024 10:00	712	0
10659831	4/28/2024 22:09	4/29/2024 10:00	711	0
1465282	4/28/2024 22:09	4/29/2024 7:41	572	0
324045	4/28/2024 22:09	4/29/2024 10:00	711	0
457729	4/28/2024 22:09	4/29/2024 8:22	613	0
11467920	4/28/2024 22:09	4/29/2024 10:00	711	0
267367	4/28/2024 22:10	4/29/2024 10:00	710	0
1537547	4/28/2024 22:10	4/29/2024 10:00	710	0
1600016	4/28/2024 22:10	4/29/2024 10:00	710	0
56060	4/28/2024 22:10	4/29/2024 10:00	710	0
9063373	4/28/2024 22:10	4/29/2024 10:00	710	0
1466445	4/28/2024 22:10	4/29/2024 8:13	603	0
1493132	4/28/2024 22:10	4/29/2024 7:42	572	0
29635	4/28/2024 22:10	4/29/2024 10:00	710	0.24
1556243	4/28/2024 22:10	4/29/2024 10:00	710	0
350753	4/28/2024 22:10	4/29/2024 10:00	710	0
1521914	4/28/2024 22:10	4/29/2024 10:00	710	0
508582	4/28/2024 22:11	4/29/2024 10:00	709	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10371797	4/28/2024 22:11	4/29/2024 10:00	709	0
314163	4/28/2024 22:11	4/29/2024 10:00	709	0
1394365	4/28/2024 22:11	4/29/2024 10:00	709	0
353371	4/28/2024 22:11	4/29/2024 10:00	709	0
1513959	4/28/2024 22:12	4/29/2024 10:00	708	0
21537	4/28/2024 22:12	4/29/2024 10:00	708	0
11429003	4/28/2024 22:12	4/29/2024 10:00	708	0
1550318	4/28/2024 22:13	4/29/2024 10:00	707	0
313731	4/28/2024 22:13	4/29/2024 10:00	707	0
69207	4/28/2024 22:13	4/29/2024 10:00	707	0
315380	4/28/2024 22:14	4/29/2024 10:00	706	0
1375642	4/28/2024 22:14	4/29/2024 10:00	706	0
489884	4/28/2024 22:14	4/29/2024 10:00	706	0
353728	4/28/2024 22:52	4/29/2024 10:00	668	0
791860	4/28/2024 23:23	4/29/2024 10:00	637	0
639788	4/29/2024 1:59	4/29/2024 10:00	481	0
9294005	4/29/2024 7:04	4/29/2024 10:00	176	0
506261	4/29/2024 7:06	4/29/2024 10:00	174	0.11
397349	4/29/2024 7:14	4/29/2024 10:00	166	0
65245	4/29/2024 7:17	4/29/2024 10:00	163	0
24124	4/29/2024 7:18	4/29/2024 10:00	162	0
66542	4/29/2024 7:19	4/29/2024 10:00	161	0
64849	4/29/2024 7:20	4/29/2024 10:00	160	0
1302123	4/29/2024 7:26	4/29/2024 10:00	154	0
854585	4/29/2024 7:34	4/29/2024 10:00	146	0
1465391	4/29/2024 7:39	4/29/2024 10:00	141	0
394702	4/29/2024 7:39	4/29/2024 10:00	141	0.12
384382	4/29/2024 7:39	4/29/2024 10:00	141	0
1465282	4/29/2024 7:41	4/29/2024 10:00	139	0
793690	4/29/2024 7:41	4/29/2024 10:00	139	0
1493132	4/29/2024 7:42	4/29/2024 10:00	138	0
393501	4/29/2024 7:43	4/29/2024 10:00	137	0
1614051	4/29/2024 7:44	4/29/2024 10:00	136	0
1588725	4/29/2024 7:45	4/29/2024 10:00	135	0
450975	4/29/2024 7:48	4/29/2024 10:00	132	0
624953	4/29/2024 7:49	4/29/2024 10:00	131	0
624628	4/29/2024 7:49	4/29/2024 10:00	131	0
971524	4/29/2024 7:49	4/29/2024 10:00	131	0
1265778	4/29/2024 7:51	4/29/2024 10:00	129	0
693154	4/29/2024 7:52	4/29/2024 10:00	128	0
451783	4/29/2024 7:52	4/29/2024 10:00	128	0
694447	4/29/2024 7:52	4/29/2024 10:00	128	0
707520	4/29/2024 7:53	4/29/2024 10:00	127	0
1270983	4/29/2024 7:53	4/29/2024 10:00	127	0
1267978	4/29/2024 7:54	4/29/2024 8:21	27	0
1515733	4/29/2024 7:54	4/29/2024 10:00	126	0.97
1586610	4/29/2024 7:55	4/29/2024 10:00	125	0
1307071	4/29/2024 7:56	4/29/2024 10:00	124	0
376047	4/29/2024 7:56	4/29/2024 10:00	124	0
1393699	4/29/2024 7:57	4/29/2024 10:00	123	0
1494722	4/29/2024 7:58	4/29/2024 10:00	122	0.4
1406535	4/29/2024 7:59	4/29/2024 10:00	121	0
1587133	4/29/2024 8:00	4/29/2024 10:00	120	0
450309	4/29/2024 8:01	4/29/2024 10:00	119	0
1594192	4/29/2024 8:01	4/29/2024 10:00	119	0
1594635	4/29/2024 8:01	4/29/2024 10:00	119	0.01
837305	4/29/2024 8:02	4/29/2024 10:00	118	0
1594081	4/29/2024 8:03	4/29/2024 10:00	117	0.88
1564506	4/29/2024 8:03	4/29/2024 10:00	117	0
996598	4/29/2024 8:06	4/29/2024 10:00	114	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1451744	4/29/2024 8:09	4/29/2024 10:00	111	0
8511623	4/29/2024 8:09	4/29/2024 10:00	111	0
46900	4/29/2024 8:12	4/29/2024 10:00	108	0
1452193	4/29/2024 8:12	4/29/2024 10:00	108	0
1375227	4/29/2024 8:12	4/29/2024 10:00	108	0
1466445	4/29/2024 8:13	4/29/2024 10:00	107	0
188843	4/29/2024 8:14	4/29/2024 10:00	106	0
1582639	4/29/2024 8:14	4/29/2024 10:00	106	0
1581633	4/29/2024 8:14	4/29/2024 10:00	106	0.05
452497	4/29/2024 8:16	4/29/2024 10:00	104	0
450059	4/29/2024 8:19	4/29/2024 10:00	101	0
1317908	4/29/2024 8:20	4/29/2024 10:00	100	0
454901	4/29/2024 8:20	4/29/2024 10:00	100	0
455629	4/29/2024 8:20	4/29/2024 10:00	100	0
454861	4/29/2024 8:21	4/29/2024 10:00	99	0.24
449699	4/29/2024 8:21	4/29/2024 10:00	99	0.01
1267978	4/29/2024 8:21	4/29/2024 10:00	99	0
204700	4/29/2024 8:21	4/29/2024 10:00	99	0
457729	4/29/2024 8:22	4/29/2024 10:00	98	0
512971	4/29/2024 8:22	4/29/2024 10:00	98	0
455345	4/29/2024 8:22	4/29/2024 10:00	98	0
450329	4/29/2024 8:23	4/29/2024 10:00	97	0
512854	4/29/2024 8:24	4/29/2024 10:00	96	0
1071064	4/29/2024 8:25	4/29/2024 10:00	95	0
1444809	4/29/2024 8:25	4/29/2024 10:00	95	0
1363656	4/29/2024 8:26	4/29/2024 10:00	94	0
1445317	4/29/2024 8:28	4/29/2024 10:00	92	0
1262591	4/29/2024 8:30	4/29/2024 10:00	90	0
314188	4/29/2024 8:31	4/29/2024 9:03	32	0
7178975	4/29/2024 8:31	4/29/2024 9:03	32	0
673900	4/29/2024 8:33	4/29/2024 10:00	87	0
215454	4/29/2024 8:35	4/29/2024 10:00	85	0
315730	4/29/2024 8:36	4/29/2024 9:02	26	0
10510361	4/29/2024 8:37	4/29/2024 10:00	83	0
203234	4/29/2024 8:37	4/29/2024 10:00	83	0
202674	4/29/2024 8:38	4/29/2024 10:00	82	0
317233	4/29/2024 8:38	4/29/2024 10:00	82	0.15
8104722	4/29/2024 8:38	4/29/2024 10:00	82	0
316971	4/29/2024 8:39	4/29/2024 10:00	81	0
1285376	4/29/2024 8:40	4/29/2024 10:00	80	0
314899	4/29/2024 8:40	4/29/2024 10:00	80	0
315346	4/29/2024 8:40	4/29/2024 10:00	80	0
317084	4/29/2024 8:41	4/29/2024 10:00	79	0
1285739	4/29/2024 8:41	4/29/2024 10:00	79	0
523489	4/29/2024 8:41	4/29/2024 10:00	79	0
1303246	4/29/2024 8:44	4/29/2024 10:00	76	0
980398	4/29/2024 8:47	4/29/2024 10:00	73	0
1624452	4/29/2024 8:47	4/29/2024 10:00	73	0
315730	4/29/2024 9:02	4/29/2024 10:00	58	0
7178975	4/29/2024 9:03	4/29/2024 10:00	57	0.15
315169	4/29/2024 9:03	4/29/2024 10:00	57	0
314188	4/29/2024 9:03	4/29/2024 10:00	57	0
1430838	4/29/2024 9:05	4/29/2024 10:00	55	0
1450856	4/29/2024 9:05	4/29/2024 9:11	6	0
711862	4/29/2024 9:05	4/29/2024 10:00	55	0
1450250	4/29/2024 9:06	4/29/2024 10:00	54	0
455994	4/29/2024 9:07	4/29/2024 10:00	53	0
793285	4/29/2024 9:08	4/29/2024 10:00	52	0
1321605	4/29/2024 9:09	4/29/2024 10:00	51	0
1320008	4/29/2024 9:09	4/29/2024 10:00	51	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6714863	4/29/2024 9:10	4/29/2024 10:00	50	0.01
12376755	4/29/2024 9:10	4/29/2024 10:00	50	0
1307027	4/29/2024 9:10	4/29/2024 10:00	50	0
1349626	4/29/2024 9:11	4/29/2024 10:00	49	0
1450856	4/29/2024 9:11	4/29/2024 10:00	49	0
790670	4/29/2024 9:12	4/29/2024 10:00	48	0
1349393	4/29/2024 9:15	4/29/2024 10:00	45	0
8495802	4/29/2024 9:16	4/29/2024 10:00	44	0.34
1350129	4/29/2024 9:16	4/29/2024 10:00	44	0
1466638	4/29/2024 9:21	4/29/2024 10:00	39	0
1310926	4/29/2024 9:25	4/29/2024 10:00	35	0
1301266	4/29/2024 9:25	4/29/2024 10:00	35	0
1599629	4/29/2024 9:32	4/29/2024 10:00	28	0
1432827	4/29/2024 9:35	4/29/2024 10:00	25	0.17
1431804	4/29/2024 9:35	4/29/2024 10:00	25	0
772378	4/29/2024 9:48	4/29/2024 10:00	12	0
279273	4/29/2024 9:49	4/29/2024 9:54	5	0
66435	4/29/2024 9:49	4/29/2024 10:00	11	0
517784	4/29/2024 9:51	4/29/2024 10:00	9	0
1414392	4/29/2024 9:52	4/29/2024 10:00	8	0
450680	4/29/2024 9:52	4/29/2024 10:00	8	0
1362130	4/29/2024 9:53	4/29/2024 10:00	7	0
1361528	4/29/2024 9:53	4/29/2024 10:00	7	0
663982	4/29/2024 9:54	4/29/2024 10:00	6	0
279273	4/29/2024 9:54	4/29/2024 10:00	6	0
1363588	4/29/2024 9:55	4/29/2024 10:00	5	0
1362646	4/29/2024 9:55	4/29/2024 10:00	5	0
1361573	4/29/2024 9:55	4/29/2024 10:00	5	0
1379802	4/29/2024 9:56	4/29/2024 10:00	4	0
1379889	4/29/2024 9:57	4/29/2024 10:00	3	0
1382821	4/29/2024 9:57	4/29/2024 10:00	3	0
1392453	4/29/2024 9:58	4/29/2024 10:00	2	0
1265626	4/29/2024 9:58	4/29/2024 10:00	2	0
1034043	4/29/2024 9:59	4/29/2024 10:00	1	0
558016	4/29/2024 10:00	4/30/2024 10:00	1440	0
574993	4/29/2024 10:00	4/30/2024 10:00	1440	0
12604872	4/29/2024 10:00	4/30/2024 10:00	1440	0
914856	4/29/2024 10:00	4/30/2024 10:00	1440	0
1701172	4/29/2024 10:00	4/30/2024 10:00	1440	0
506967	4/29/2024 10:00	4/30/2024 10:00	1440	0
413877	4/29/2024 10:00	4/30/2024 10:00	1440	0
1312270	4/29/2024 10:00	4/30/2024 10:00	1440	0
1518502	4/29/2024 10:00	4/30/2024 10:00	1440	0
910794	4/29/2024 10:00	4/30/2024 10:00	1440	0
713644	4/29/2024 10:00	4/30/2024 10:00	1440	0
1594081	4/29/2024 10:00	4/29/2024 20:33	633	0.13
396857	4/29/2024 10:00	4/30/2024 10:00	1440	0
663982	4/29/2024 10:00	4/29/2024 22:03	723	0
1588725	4/29/2024 10:00	4/29/2024 22:17	737	1.49
12378135	4/29/2024 10:00	4/30/2024 10:00	1440	0
7879030	4/29/2024 10:00	4/30/2024 10:00	1440	0
1187838	4/29/2024 10:00	4/30/2024 10:00	1440	0
564677	4/29/2024 10:00	4/30/2024 10:00	1440	0
562202	4/29/2024 10:00	4/30/2024 10:00	1440	0
1418462	4/29/2024 10:00	4/30/2024 10:00	1440	0
1422300	4/29/2024 10:00	4/30/2024 10:00	1440	0
1352388	4/29/2024 10:00	4/30/2024 10:00	1440	0
56196	4/29/2024 10:00	4/29/2024 13:36	216	0
188789	4/29/2024 10:00	4/30/2024 10:00	1440	0
658177	4/29/2024 10:00	4/29/2024 11:45	105	0.41

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	4/29/2024 10:00	4/29/2024 22:14	734	6.18
596571	4/29/2024 10:00	4/30/2024 10:00	1440	0
1362646	4/29/2024 10:00	4/29/2024 11:09	69	0
1377303	4/29/2024 10:00	4/30/2024 10:00	1440	0
110607	4/29/2024 10:00	4/30/2024 10:00	1440	0
10433250	4/29/2024 10:00	4/30/2024 9:15	1395	0
253877	4/29/2024 10:00	4/30/2024 10:00	1440	0
1349602	4/29/2024 10:00	4/30/2024 10:00	1440	0
1020565	4/29/2024 10:00	4/29/2024 21:57	717	1.77
441757	4/29/2024 10:00	4/30/2024 10:00	1440	0
1288420	4/29/2024 10:00	4/30/2024 10:00	1440	0
1286870	4/29/2024 10:00	4/30/2024 10:00	1440	0
1361573	4/29/2024 10:00	4/29/2024 11:08	68	0
262048	4/29/2024 10:00	4/30/2024 10:00	1440	0
1333801	4/29/2024 10:00	4/30/2024 10:00	1440	0
689436	4/29/2024 10:00	4/30/2024 10:00	1440	0
1668518	4/29/2024 10:00	4/30/2024 10:00	1440	0
1535364	4/29/2024 10:00	4/30/2024 10:00	1440	0
12803341	4/29/2024 10:00	4/30/2024 10:00	1440	0
1606090	4/29/2024 10:00	4/30/2024 10:00	1440	0
333859	4/29/2024 10:00	4/29/2024 16:45	405	0
636274	4/29/2024 10:00	4/30/2024 10:00	1440	0
1422571	4/29/2024 10:00	4/30/2024 10:00	1440	0
664030	4/29/2024 10:00	4/29/2024 18:14	494	0
711121	4/29/2024 10:00	4/30/2024 10:00	1440	0
508200	4/29/2024 10:00	4/30/2024 10:00	1440	0
8950281	4/29/2024 10:00	4/29/2024 11:51	111	0
1552990	4/29/2024 10:00	4/30/2024 10:00	1440	0
1522756	4/29/2024 10:00	4/29/2024 16:09	369	0
690009	4/29/2024 10:00	4/30/2024 10:00	1440	0
279273	4/29/2024 10:00	4/29/2024 17:10	430	0
365775	4/29/2024 10:00	4/30/2024 10:00	1440	0
1395061	4/29/2024 10:00	4/30/2024 10:00	1440	0
944751	4/29/2024 10:00	4/30/2024 10:00	1440	0
1516786	4/29/2024 10:00	4/30/2024 10:00	1440	0
554089	4/29/2024 10:00	4/29/2024 12:12	132	0
462656	4/29/2024 10:00	4/30/2024 10:00	1440	0
447406	4/29/2024 10:00	4/30/2024 10:00	1440	0
50880	4/29/2024 10:00	4/30/2024 10:00	1440	0
957674	4/29/2024 10:00	4/30/2024 10:00	1440	2.75
840067	4/29/2024 10:00	4/30/2024 10:00	1440	0
1985687	4/29/2024 10:00	4/30/2024 10:00	1440	0
1554991	4/29/2024 10:00	4/30/2024 10:00	1440	0
412808	4/29/2024 10:00	4/30/2024 10:00	1440	0
589975	4/29/2024 10:00	4/29/2024 17:17	437	0
341915	4/29/2024 10:00	4/30/2024 10:00	1440	0
7194273	4/29/2024 10:00	4/30/2024 10:00	1440	0
1267978	4/29/2024 10:00	4/29/2024 22:11	731	0
554047	4/29/2024 10:00	4/30/2024 10:00	1440	0
648075	4/29/2024 10:00	4/30/2024 7:08	1268	0
574649	4/29/2024 10:00	4/30/2024 10:00	1440	0
705544	4/29/2024 10:00	4/30/2024 10:00	1440	0
1450856	4/29/2024 10:00	4/30/2024 10:00	1440	0
396026	4/29/2024 10:00	4/30/2024 10:00	1440	0
1457350	4/29/2024 10:00	4/30/2024 10:00	1440	0
1680798	4/29/2024 10:00	4/30/2024 10:00	1440	0
1574386	4/29/2024 10:00	4/30/2024 10:00	1440	0
588308	4/29/2024 10:00	4/30/2024 10:00	1440	0
7937779	4/29/2024 10:00	4/30/2024 10:00	1440	0
10714479	4/29/2024 10:00	4/30/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
802465	4/29/2024 10:00	4/30/2024 10:00	1440	0
1454009	4/29/2024 10:00	4/30/2024 10:00	1440	0
488295	4/29/2024 10:00	4/30/2024 10:00	1440	0
6761269	4/29/2024 10:00	4/30/2024 10:00	1440	0
1453263	4/29/2024 10:00	4/30/2024 10:00	1440	0
320000	4/29/2024 10:00	4/30/2024 10:00	1440	0
12746	4/29/2024 10:00	4/30/2024 10:00	1440	0
675499	4/29/2024 10:00	4/30/2024 10:00	1440	0
625175	4/29/2024 10:00	4/30/2024 10:00	1440	0
1414392	4/29/2024 10:00	4/29/2024 22:12	732	0.34
66542	4/29/2024 10:00	4/29/2024 22:01	721	0
36210	4/29/2024 10:00	4/30/2024 10:00	1440	0
66435	4/29/2024 10:00	4/29/2024 21:58	718	0.08
321287	4/29/2024 10:02	4/30/2024 10:00	1438	0.09
1415828	4/29/2024 10:03	4/29/2024 22:02	719	3.75
65575	4/29/2024 10:05	4/29/2024 22:13	728	0.74
323708	4/29/2024 10:06	4/30/2024 10:00	1434	0
345887	4/29/2024 10:06	4/30/2024 10:00	1434	0
1588365	4/29/2024 10:07	4/30/2024 10:00	1433	0
455345	4/29/2024 10:07	4/29/2024 13:27	200	1.12
456099	4/29/2024 10:07	4/29/2024 13:24	197	0
430124	4/29/2024 10:07	4/30/2024 10:00	1433	0
202435	4/29/2024 10:07	4/30/2024 10:00	1433	0
1587793	4/29/2024 10:07	4/30/2024 10:00	1433	0
64849	4/29/2024 10:07	4/29/2024 22:12	725	0
1309098	4/29/2024 10:07	4/29/2024 22:01	714	1.35
558188	4/29/2024 10:07	4/30/2024 10:00	1433	0
65245	4/29/2024 10:07	4/29/2024 22:02	715	0.06
1613390	4/29/2024 10:07	4/30/2024 10:00	1433	0
553488	4/29/2024 10:07	4/29/2024 11:00	53	0
1144903	4/29/2024 10:07	4/30/2024 10:00	1433	0
345752	4/29/2024 10:07	4/30/2024 10:00	1433	0
319279	4/29/2024 10:07	4/30/2024 10:00	1433	0
905730	4/29/2024 10:08	4/30/2024 10:00	1432	0
1368580	4/29/2024 10:08	4/30/2024 10:00	1432	0
1513541	4/29/2024 10:08	4/30/2024 10:00	1432	0
213233	4/29/2024 10:08	4/30/2024 10:00	1432	0
1516579	4/29/2024 10:08	4/30/2024 10:00	1432	0
740241	4/29/2024 10:08	4/29/2024 21:57	709	0
1511532	4/29/2024 10:08	4/29/2024 22:15	727	1.74
10040573	4/29/2024 10:08	4/30/2024 10:00	1432	0
457729	4/29/2024 10:08	4/29/2024 22:14	726	0
6714863	4/29/2024 10:08	4/29/2024 12:56	168	0.03
1508563	4/29/2024 10:08	4/29/2024 22:11	723	1.39
450329	4/29/2024 10:08	4/29/2024 22:10	722	0.14
1188303	4/29/2024 10:08	4/29/2024 18:11	483	0.47
1375227	4/29/2024 10:08	4/29/2024 22:12	724	0
450975	4/29/2024 10:08	4/29/2024 22:05	717	0.04
71960	4/29/2024 10:08	4/30/2024 10:00	1432	0
327311	4/29/2024 10:08	4/30/2024 10:00	1432	0
1343695	4/29/2024 10:08	4/30/2024 10:00	1432	0
1366197	4/29/2024 10:08	4/30/2024 10:00	1432	0
1704044	4/29/2024 10:08	4/29/2024 15:28	320	0
1573822	4/29/2024 10:08	4/30/2024 10:00	1432	0
743035	4/29/2024 10:08	4/30/2024 10:00	1432	0
451783	4/29/2024 10:09	4/29/2024 22:08	719	0
454901	4/29/2024 10:09	4/29/2024 13:24	195	0.85
312846	4/29/2024 10:09	4/29/2024 21:47	698	1.2
1321750	4/29/2024 10:10	4/29/2024 22:09	719	0
790670	4/29/2024 10:10	4/29/2024 22:09	719	0.8

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
523489	4/29/2024 10:10	4/29/2024 21:43	693	0.73
455994	4/29/2024 10:10	4/29/2024 11:56	106	0
317084	4/29/2024 10:10	4/29/2024 21:43	693	0
455629	4/29/2024 10:10	4/29/2024 14:27	257	0.14
314899	4/29/2024 10:10	4/29/2024 21:43	693	0
793285	4/29/2024 10:10	4/29/2024 22:10	720	1.1
450059	4/29/2024 10:10	4/29/2024 13:24	194	0
450182	4/29/2024 10:10	4/29/2024 22:07	717	0
316997	4/29/2024 10:11	4/29/2024 22:16	725	0.83
665119	4/29/2024 10:11	4/29/2024 22:10	719	0
454861	4/29/2024 10:11	4/29/2024 22:30	739	1.25
315345	4/29/2024 10:11	4/29/2024 21:43	692	2.3
10510361	4/29/2024 10:11	4/29/2024 21:44	693	1.1
453259	4/29/2024 10:11	4/29/2024 21:59	708	0
793690	4/29/2024 10:11	4/29/2024 22:11	720	0.97
6280623	4/29/2024 10:12	4/30/2024 8:41	1349	0.07
317195	4/29/2024 10:12	4/29/2024 21:45	693	0.16
1264347	4/29/2024 10:12	4/29/2024 21:56	704	0
1081237	4/29/2024 10:12	4/29/2024 13:27	195	0
318402	4/29/2024 10:13	4/29/2024 21:46	693	0.35
1265626	4/29/2024 10:13	4/29/2024 20:36	623	0.02
317233	4/29/2024 10:13	4/29/2024 21:45	692	0.53
319726	4/29/2024 10:13	4/29/2024 21:45	692	0.2
1080445	4/29/2024 10:13	4/29/2024 22:15	722	0
315306	4/29/2024 10:13	4/29/2024 22:12	719	0.5
8148103	4/29/2024 10:14	4/29/2024 22:13	719	1.16
316971	4/29/2024 10:14	4/29/2024 21:44	690	0.37
317126	4/29/2024 10:14	4/29/2024 21:44	690	0.55
658837	4/29/2024 10:14	4/29/2024 17:14	420	0.05
314945	4/29/2024 10:14	4/29/2024 21:47	693	1.41
315346	4/29/2024 10:15	4/29/2024 21:48	693	0.49
1671958	4/29/2024 10:15	4/29/2024 21:53	698	1.66
1041597	4/29/2024 10:15	4/29/2024 12:31	136	0
314188	4/29/2024 10:16	4/29/2024 22:05	709	0
315169	4/29/2024 10:16	4/29/2024 22:05	709	0
7178975	4/29/2024 10:16	4/29/2024 22:16	720	0.92
1272457	4/29/2024 10:16	4/29/2024 20:14	598	1.85
1581633	4/29/2024 10:16	4/29/2024 22:05	709	0.67
1413513	4/29/2024 10:16	4/29/2024 22:10	714	1.68
448227	4/29/2024 10:17	4/29/2024 22:01	704	0
1587133	4/29/2024 10:17	4/29/2024 22:11	714	0.61
1513911	4/29/2024 10:18	4/29/2024 22:16	718	0.7
982457	4/29/2024 10:18	4/29/2024 22:28	730	0.25
1430838	4/29/2024 10:18	4/29/2024 22:12	714	2.35
1430294	4/29/2024 10:18	4/29/2024 22:12	714	0
1464949	4/29/2024 10:18	4/29/2024 20:22	604	0
8495802	4/29/2024 10:19	4/29/2024 22:07	708	1.16
1412123	4/29/2024 10:19	4/29/2024 22:03	704	0
1513959	4/29/2024 10:19	4/29/2024 22:14	715	0.06
1414084	4/29/2024 10:19	4/29/2024 22:13	714	0.55
2923931	4/29/2024 10:19	4/29/2024 22:08	709	0.21
1459765	4/29/2024 10:19	4/29/2024 20:23	604	1.64
495611	4/29/2024 10:20	4/29/2024 22:12	712	0.93
772378	4/29/2024 10:20	4/29/2024 22:09	709	2.87
495335	4/29/2024 10:20	4/29/2024 22:11	711	0.46
315730	4/29/2024 10:20	4/29/2024 22:15	715	1.12
1463218	4/29/2024 10:21	4/29/2024 20:24	603	3.38
1552154	4/29/2024 10:21	4/29/2024 20:25	604	0.58
1685329	4/29/2024 10:22	4/29/2024 22:11	709	0.75
1459057	4/29/2024 10:22	4/29/2024 20:26	604	0.69

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1310926	4/29/2024 10:22	4/29/2024 22:11	709	0.64
449699	4/29/2024 10:22	4/29/2024 14:23	241	0.07
1307027	4/29/2024 10:23	4/29/2024 22:12	709	0
553863	4/29/2024 10:23	4/29/2024 22:04	701	3.6
1307071	4/29/2024 10:23	4/29/2024 22:07	704	0.48
647967	4/29/2024 10:24	4/29/2024 20:28	604	0
1672454	4/29/2024 10:24	4/29/2024 11:11	47	0
640120	4/29/2024 10:24	4/29/2024 12:09	105	0.12
1311232	4/29/2024 10:24	4/29/2024 21:57	693	0
204963	4/29/2024 10:24	4/29/2024 22:13	709	0
1361528	4/29/2024 10:24	4/29/2024 16:26	362	0
9294005	4/29/2024 10:24	4/29/2024 20:28	604	0
12376755	4/29/2024 10:24	4/29/2024 22:12	708	0.84
793638	4/29/2024 10:25	4/29/2024 21:58	693	0
1362130	4/29/2024 10:25	4/29/2024 16:27	362	0.63
1363588	4/29/2024 10:26	4/29/2024 16:23	357	1.11
647603	4/29/2024 10:26	4/29/2024 20:28	602	0.26
1071064	4/29/2024 10:26	4/29/2024 20:30	604	0
1451744	4/29/2024 10:26	4/30/2024 10:00	1414	0
1361770	4/29/2024 10:26	4/29/2024 13:24	178	0.4
791510	4/29/2024 10:27	4/29/2024 19:43	556	0.01
204700	4/29/2024 10:27	4/29/2024 20:31	604	0
646384	4/29/2024 10:27	4/29/2024 20:30	603	0
1379802	4/29/2024 10:28	4/29/2024 22:11	703	0.31
1379889	4/29/2024 10:28	4/29/2024 22:01	693	0.43
365964	4/29/2024 10:29	4/29/2024 22:13	704	0.94
1382821	4/29/2024 10:29	4/29/2024 22:12	703	0
11460915	4/29/2024 10:30	4/29/2024 22:13	703	0
980870	4/29/2024 10:30	4/29/2024 22:11	701	0.42
328113	4/29/2024 10:30	4/29/2024 22:03	693	1.66
1513398	4/29/2024 10:31	4/29/2024 22:11	700	0
1527808	4/29/2024 10:31	4/29/2024 22:13	702	0.19
1503739	4/29/2024 10:32	4/29/2024 11:19	47	0.14
1594635	4/29/2024 10:33	4/29/2024 20:37	604	0.63
804847	4/29/2024 10:35	4/29/2024 11:06	31	0
1543009	4/29/2024 10:35	4/29/2024 22:11	696	0
1432248	4/29/2024 10:35	4/29/2024 22:13	698	2.62
9063373	4/29/2024 10:36	4/29/2024 13:34	178	0
1394365	4/29/2024 10:37	4/29/2024 13:35	178	0.08
801936	4/29/2024 10:37	4/29/2024 11:09	32	0
1432827	4/29/2024 10:38	4/29/2024 22:01	683	0.59
854585	4/29/2024 10:38	4/29/2024 22:11	693	0
1431804	4/29/2024 10:38	4/29/2024 22:11	693	0.34
1385431	4/29/2024 10:39	4/29/2024 11:27	48	0.33
1385122	4/29/2024 10:39	4/29/2024 11:26	47	0
796516	4/29/2024 10:39	4/29/2024 18:42	483	0.39
805244	4/29/2024 10:39	4/29/2024 11:10	31	0.14
805073	4/29/2024 10:40	4/29/2024 22:07	687	0
803317	4/29/2024 10:41	4/29/2024 22:08	687	1.22
1444809	4/29/2024 10:41	4/29/2024 22:03	682	1.58
1493766	4/29/2024 10:41	4/29/2024 11:29	48	0
1387226	4/29/2024 10:42	4/29/2024 21:59	677	0.1
346185	4/29/2024 10:43	4/29/2024 22:12	689	0.56
1445317	4/29/2024 10:43	4/29/2024 22:13	690	0.06
350753	4/29/2024 10:45	4/29/2024 22:13	688	0.49
323795	4/29/2024 10:49	4/29/2024 22:12	683	0
317100	4/29/2024 10:49	4/29/2024 22:17	688	0.92
1661511	4/29/2024 10:50	4/29/2024 21:55	665	0
1466638	4/29/2024 10:50	4/29/2024 22:12	682	0
29635	4/29/2024 10:51	4/29/2024 22:14	683	0.29

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
515637	4/29/2024 10:52	4/29/2024 22:09	677	0
8068454	4/29/2024 10:53	4/29/2024 20:57	604	0
1466445	4/29/2024 10:55	4/29/2024 22:13	678	0
1465282	4/29/2024 10:55	4/29/2024 22:12	677	0.46
804353	4/29/2024 10:56	4/29/2024 21:52	656	0.61
664832	4/29/2024 10:58	4/29/2024 22:09	671	1.01
1465391	4/29/2024 10:59	4/29/2024 22:16	677	0.84
553488	4/29/2024 11:00	4/30/2024 10:00	1380	0
456084	4/29/2024 11:01	4/29/2024 22:03	662	0
1065197	4/29/2024 11:01	4/29/2024 12:15	74	0.08
456048	4/29/2024 11:02	4/29/2024 22:09	667	0
101426	4/29/2024 11:04	4/29/2024 21:08	604	0.61
1539391	4/29/2024 11:04	4/29/2024 11:52	48	0.24
1538577	4/29/2024 11:04	4/29/2024 11:50	46	0
100099	4/29/2024 11:05	4/29/2024 21:08	603	0.38
324045	4/29/2024 11:05	4/29/2024 18:25	440	0.06
99953	4/29/2024 11:06	4/29/2024 21:11	605	0.79
804847	4/29/2024 11:06	4/29/2024 11:22	16	0.04
96506	4/29/2024 11:06	4/29/2024 21:10	604	3.21
97730	4/29/2024 11:08	4/29/2024 21:13	605	0.67
1361573	4/29/2024 11:08	4/29/2024 11:13	5	0
801936	4/29/2024 11:09	4/29/2024 11:14	5	0
1362646	4/29/2024 11:09	4/29/2024 11:14	5	0
612440	4/29/2024 11:09	4/29/2024 21:49	640	0
325050	4/29/2024 11:09	4/29/2024 22:06	657	0
805244	4/29/2024 11:10	4/29/2024 11:26	16	0.07
314564	4/29/2024 11:10	4/29/2024 21:44	634	0.09
10371797	4/29/2024 11:10	4/29/2024 21:47	637	0.3
612938	4/29/2024 11:10	4/29/2024 22:06	656	1.41
315752	4/29/2024 11:10	4/29/2024 21:44	634	0
8104722	4/29/2024 11:10	4/29/2024 21:45	635	0
315380	4/29/2024 11:11	4/29/2024 21:48	637	0.66
1672454	4/29/2024 11:11	4/29/2024 11:53	42	0
313011	4/29/2024 11:12	4/29/2024 22:14	662	1.12
313731	4/29/2024 11:12	4/29/2024 21:48	636	0.77
316630	4/29/2024 11:12	4/29/2024 21:47	635	0.8
315616	4/29/2024 11:12	4/29/2024 21:42	630	0.21
313954	4/29/2024 11:13	4/29/2024 21:28	615	1.08
314163	4/29/2024 11:13	4/29/2024 21:43	630	0
1361573	4/29/2024 11:13	4/29/2024 11:24	11	0
689535	4/29/2024 11:13	4/29/2024 22:12	659	0.33
1362646	4/29/2024 11:14	4/29/2024 11:25	11	0
801936	4/29/2024 11:14	4/29/2024 11:24	10	0
315604	4/29/2024 11:14	4/29/2024 21:44	630	0.7
1259819	4/29/2024 11:14	4/29/2024 21:44	630	0
316582	4/29/2024 11:15	4/29/2024 21:45	630	0.34
837305	4/29/2024 11:17	4/29/2024 22:02	645	0
417158	4/29/2024 11:17	4/29/2024 22:03	646	0
279771	4/29/2024 11:19	4/29/2024 22:11	652	0.45
982898	4/29/2024 11:19	4/29/2024 21:23	604	0.24
1503739	4/29/2024 11:19	4/29/2024 15:37	258	0.49
418876	4/29/2024 11:19	4/29/2024 22:04	645	0
1417279	4/29/2024 11:22	4/29/2024 22:07	645	1.08
804847	4/29/2024 11:22	4/29/2024 22:08	646	0.66
801936	4/29/2024 11:24	4/29/2024 11:29	5	0
1361573	4/29/2024 11:24	4/29/2024 11:29	5	0
1362646	4/29/2024 11:25	4/29/2024 11:30	5	0
1524033	4/29/2024 11:25	4/29/2024 22:11	646	0.19
1268231	4/29/2024 11:25	4/29/2024 21:56	631	1.43
1075503	4/29/2024 11:25	4/29/2024 22:05	640	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1385122	4/29/2024 11:26	4/29/2024 11:42	16	0
805244	4/29/2024 11:26	4/29/2024 22:07	641	0.05
1385431	4/29/2024 11:27	4/29/2024 11:43	16	0.28
593366	4/29/2024 11:28	4/29/2024 21:32	604	0
558054	4/29/2024 11:28	4/29/2024 22:08	640	1.36
315088	4/29/2024 11:28	4/29/2024 21:31	603	0.98
1456419	4/29/2024 11:28	4/29/2024 22:10	642	0
689585	4/29/2024 11:29	4/29/2024 22:06	637	0.33
1493766	4/29/2024 11:29	4/29/2024 11:39	10	0
12857502	4/29/2024 11:29	4/29/2024 15:41	252	0
1361573	4/29/2024 11:29	4/29/2024 11:40	11	0
1089848	4/29/2024 11:29	4/29/2024 12:01	32	0.09
801936	4/29/2024 11:29	4/29/2024 11:40	11	0
1362646	4/29/2024 11:30	4/29/2024 11:40	10	0
593397	4/29/2024 11:30	4/29/2024 21:33	603	0.81
593798	4/29/2024 11:32	4/29/2024 21:36	604	0
431292	4/29/2024 11:34	4/30/2024 10:00	1346	0
1582639	4/29/2024 11:34	4/30/2024 10:00	1346	0.03
442214	4/29/2024 11:34	4/30/2024 10:00	1346	0
898644	4/29/2024 11:35	4/29/2024 22:10	635	0
69207	4/29/2024 11:36	4/29/2024 22:17	641	0
1511251	4/29/2024 11:37	4/29/2024 22:13	636	0
900332	4/29/2024 11:37	4/29/2024 22:13	636	0.56
1323671	4/29/2024 11:38	4/30/2024 10:00	1342	0
638816	4/29/2024 11:39	4/29/2024 22:09	630	0
1493766	4/29/2024 11:39	4/29/2024 11:54	15	0
639221	4/29/2024 11:39	4/29/2024 21:58	619	0.95
801936	4/29/2024 11:40	4/29/2024 11:45	5	0
1361573	4/29/2024 11:40	4/29/2024 11:45	5	0
975191	4/29/2024 11:40	4/29/2024 22:10	630	1.09
1362646	4/29/2024 11:40	4/29/2024 11:46	6	0
1254744	4/29/2024 11:41	4/29/2024 22:12	631	2.33
844965	4/29/2024 11:41	4/29/2024 11:52	11	0.11
639074	4/29/2024 11:42	4/29/2024 22:02	620	0.27
357080	4/29/2024 11:42	4/30/2024 10:00	1338	0
1385122	4/29/2024 11:42	4/29/2024 11:58	16	0.07
1326419	4/29/2024 11:42	4/29/2024 22:11	629	1.48
639833	4/29/2024 11:43	4/29/2024 22:03	620	0.36
1385431	4/29/2024 11:43	4/29/2024 11:53	10	0.13
639125	4/29/2024 11:44	4/29/2024 21:58	614	0.66
801936	4/29/2024 11:45	4/30/2024 10:00	1335	0
658177	4/29/2024 11:45	4/29/2024 21:59	614	0.69
1361573	4/29/2024 11:45	4/29/2024 13:25	100	0
8387677	4/29/2024 11:46	4/29/2024 21:49	603	0.84
1362646	4/29/2024 11:46	4/29/2024 13:25	99	0
997397	4/29/2024 11:46	4/29/2024 22:00	614	0
54324	4/29/2024 11:48	4/29/2024 21:51	603	0
945898	4/29/2024 11:50	4/29/2024 21:49	599	0.29
274059	4/29/2024 11:50	4/29/2024 12:06	16	0
1538577	4/29/2024 11:50	4/29/2024 21:51	601	0.09
507365	4/29/2024 11:50	4/29/2024 21:54	604	0
51483	4/29/2024 11:50	4/29/2024 22:04	614	0.69
8950281	4/29/2024 11:51	4/29/2024 22:16	625	0
56060	4/29/2024 11:51	4/29/2024 21:55	604	0
51957	4/29/2024 11:51	4/29/2024 13:35	104	0.37
844965	4/29/2024 11:52	4/29/2024 22:12	620	1.66
1588808	4/29/2024 11:52	4/29/2024 21:56	604	0.53
1539391	4/29/2024 11:52	4/29/2024 21:56	604	0.44
274125	4/29/2024 11:52	4/29/2024 12:08	16	0
1672454	4/29/2024 11:53	4/29/2024 12:24	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1385431	4/29/2024 11:53	4/29/2024 13:28	95	0.4
1493766	4/29/2024 11:54	4/29/2024 13:24	90	0
1093833	4/29/2024 11:54	4/29/2024 21:57	603	0.94
564518	4/29/2024 11:55	4/29/2024 22:09	614	0
511266	4/29/2024 11:55	4/29/2024 21:59	604	0
1681036	4/29/2024 11:55	4/30/2024 10:00	1325	0.01
450055	4/29/2024 11:55	4/29/2024 14:27	152	0.23
567126	4/29/2024 11:56	4/29/2024 22:00	604	0.28
1520371	4/29/2024 11:56	4/29/2024 22:10	614	0.78
455994	4/29/2024 11:56	4/29/2024 12:22	26	0.11
1449371	4/29/2024 11:57	4/29/2024 22:11	614	0.72
1385122	4/29/2024 11:58	4/29/2024 13:27	89	0.46
685415	4/29/2024 11:58	4/29/2024 21:52	594	0.94
1089848	4/29/2024 12:01	4/29/2024 21:59	598	0
1395500	4/29/2024 12:05	4/30/2024 10:00	1315	0
274059	4/29/2024 12:06	4/29/2024 22:10	604	0.48
274125	4/29/2024 12:08	4/29/2024 22:10	602	0.26
549617	4/29/2024 12:09	4/29/2024 14:57	168	0.54
640120	4/29/2024 12:09	4/29/2024 22:08	599	0.46
1380981	4/29/2024 12:10	4/29/2024 18:29	379	0
1447211	4/29/2024 12:10	4/29/2024 22:14	604	0.15
803113	4/29/2024 12:11	4/29/2024 13:52	101	0.13
1447297	4/29/2024 12:12	4/29/2024 22:15	603	0
554089	4/29/2024 12:12	4/29/2024 12:17	5	0
1525423	4/29/2024 12:12	4/30/2024 10:00	1308	0
549596	4/29/2024 12:12	4/29/2024 22:11	599	0.1
427715	4/29/2024 12:15	4/29/2024 22:03	588	0
428179	4/29/2024 12:15	4/29/2024 21:52	577	0
1065197	4/29/2024 12:15	4/29/2024 21:57	582	0.07
1392453	4/29/2024 12:15	4/29/2024 22:03	588	0
840406	4/29/2024 12:16	4/30/2024 10:00	1304	0
425936	4/29/2024 12:16	4/29/2024 22:04	588	0.64
1565203	4/29/2024 12:16	4/29/2024 22:14	598	1.02
554089	4/29/2024 12:17	4/30/2024 10:00	1303	0
428411	4/29/2024 12:17	4/30/2024 10:00	1303	0.03
1566872	4/29/2024 12:17	4/29/2024 22:05	588	0
1621462	4/29/2024 12:18	4/30/2024 10:00	1302	0
1567772	4/29/2024 12:18	4/29/2024 22:06	588	0.23
1704232	4/29/2024 12:19	4/29/2024 15:07	168	0.4
455994	4/29/2024 12:22	4/29/2024 12:38	16	0.02
915333	4/29/2024 12:23	4/29/2024 12:59	36	0
878149	4/29/2024 12:23	4/29/2024 22:11	588	0.43
1672454	4/29/2024 12:24	4/29/2024 22:12	588	0
450680	4/29/2024 12:25	4/29/2024 22:13	588	0
1307575	4/29/2024 12:26	4/29/2024 22:09	583	0.05
903630	4/29/2024 12:26	4/29/2024 22:04	578	0
9336054	4/29/2024 12:27	4/30/2024 10:00	1293	0
1452843	4/29/2024 12:28	4/29/2024 22:00	572	0
1041597	4/29/2024 12:31	4/29/2024 22:09	578	0
561672	4/29/2024 12:34	4/29/2024 22:11	577	0
126377	4/29/2024 12:34	4/29/2024 22:01	567	0
842756	4/29/2024 12:35	4/30/2024 10:00	1285	0
197550	4/29/2024 12:35	4/30/2024 10:00	1285	0.01
128845	4/29/2024 12:35	4/30/2024 10:00	1285	0
199408	4/29/2024 12:36	4/30/2024 10:00	1284	0
497794	4/29/2024 12:37	4/30/2024 10:00	1283	0
126219	4/29/2024 12:37	4/30/2024 10:00	1283	0
455994	4/29/2024 12:38	4/29/2024 13:09	31	0.02
926657	4/29/2024 12:38	4/29/2024 21:55	557	0
202505	4/29/2024 12:39	4/29/2024 22:00	561	0.41

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1270983	4/29/2024 12:42	4/29/2024 22:04	562	0
1281578	4/29/2024 12:43	4/29/2024 22:00	557	0
1406980	4/29/2024 12:45	4/30/2024 10:00	1275	0
1408573	4/29/2024 12:46	4/30/2024 10:00	1274	0.03
415705	4/29/2024 12:47	4/29/2024 22:09	562	0.92
1556352	4/29/2024 12:49	4/29/2024 22:04	555	0
1548805	4/29/2024 12:51	4/29/2024 22:13	562	0.17
1511264	4/29/2024 12:52	4/29/2024 22:14	562	0.13
663083	4/29/2024 12:54	4/29/2024 13:42	48	0.07
1077082	4/29/2024 12:54	4/29/2024 22:04	550	0
203784	4/29/2024 12:54	4/29/2024 12:59	5	0
644684	4/29/2024 12:55	4/29/2024 22:10	555	0
6714863	4/29/2024 12:56	4/29/2024 22:13	557	0.04
203784	4/29/2024 12:59	4/29/2024 22:10	551	0
915333	4/29/2024 12:59	4/29/2024 13:37	38	0.01
12857504	4/29/2024 12:59	4/29/2024 22:11	552	0
1383521	4/29/2024 13:00	4/29/2024 22:11	551	0
643924	4/29/2024 13:00	4/29/2024 22:11	551	0
197356	4/29/2024 13:06	4/29/2024 22:12	546	0.1
455994	4/29/2024 13:09	4/29/2024 13:25	16	0.02
196965	4/29/2024 13:10	4/29/2024 22:00	530	0.09
1393699	4/29/2024 13:11	4/29/2024 22:12	541	0
1494722	4/29/2024 13:13	4/29/2024 14:26	73	0.01
234070	4/29/2024 13:13	4/30/2024 10:00	1247	0
1415462	4/29/2024 13:19	4/30/2024 10:00	1241	0
498801	4/29/2024 13:21	4/29/2024 22:52	571	0.02
1551946	4/29/2024 13:22	4/30/2024 10:00	1238	0
500173	4/29/2024 13:22	4/29/2024 21:56	514	0.23
450059	4/29/2024 13:24	4/29/2024 13:40	16	0
456099	4/29/2024 13:24	4/29/2024 13:39	15	0
454901	4/29/2024 13:24	4/29/2024 13:38	14	0.01
1361770	4/29/2024 13:24	4/29/2024 13:55	31	0
1493766	4/29/2024 13:24	4/29/2024 22:14	530	0
916151	4/29/2024 13:24	4/30/2024 10:00	1236	0
1541604	4/29/2024 13:24	4/29/2024 22:14	530	0.08
1361573	4/29/2024 13:25	4/29/2024 13:30	5	0
1362646	4/29/2024 13:25	4/29/2024 13:31	6	0
455994	4/29/2024 13:25	4/29/2024 14:28	63	0.39
1465893	4/29/2024 13:26	4/29/2024 13:31	5	0
1320008	4/29/2024 13:26	4/30/2024 10:00	1234	0
1081237	4/29/2024 13:27	4/29/2024 13:32	5	0
455345	4/29/2024 13:27	4/29/2024 14:40	73	0.15
1385122	4/29/2024 13:27	4/29/2024 22:12	525	0.24
1466357	4/29/2024 13:28	4/29/2024 22:12	524	0
645144	4/29/2024 13:28	4/29/2024 13:44	16	0.13
1385431	4/29/2024 13:28	4/29/2024 22:13	525	0.08
646026	4/29/2024 13:29	4/29/2024 22:04	515	0
644030	4/29/2024 13:30	4/29/2024 21:59	509	0
1361573	4/29/2024 13:30	4/29/2024 13:56	26	0
1362646	4/29/2024 13:31	4/29/2024 13:57	26	0
1465893	4/29/2024 13:31	4/30/2024 10:00	1229	0
645339	4/29/2024 13:31	4/29/2024 13:47	16	0.19
643434	4/29/2024 13:31	4/29/2024 21:59	508	0
1081237	4/29/2024 13:32	4/29/2024 13:48	16	0
9063373	4/29/2024 13:34	4/29/2024 22:14	520	0
450309	4/29/2024 13:34	4/29/2024 21:52	498	0
51957	4/29/2024 13:35	4/29/2024 22:15	520	0
1394365	4/29/2024 13:35	4/29/2024 14:07	32	0.07
1416041	4/29/2024 13:35	4/30/2024 10:00	1225	0
56196	4/29/2024 13:36	4/29/2024 22:15	519	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
915333	4/29/2024 13:37	4/29/2024 19:07	330	0
1519509	4/29/2024 13:38	4/29/2024 22:15	517	0
454901	4/29/2024 13:38	4/29/2024 13:39	1	0
456099	4/29/2024 13:39	4/29/2024 22:14	515	0
454901	4/29/2024 13:39	4/29/2024 14:31	52	0.16
450059	4/29/2024 13:40	4/29/2024 14:26	46	0
663228	4/29/2024 13:41	4/29/2024 16:24	163	0.13
1487010	4/29/2024 13:41	4/30/2024 10:00	1219	0
663083	4/29/2024 13:42	4/29/2024 18:15	273	0.1
8486022	4/29/2024 13:42	4/30/2024 10:00	1218	0
1704326	4/29/2024 13:42	4/29/2024 14:54	72	0
1446401	4/29/2024 13:43	4/30/2024 10:00	1217	0
645144	4/29/2024 13:44	4/29/2024 22:03	499	0
645339	4/29/2024 13:47	4/29/2024 22:11	504	0.31
1081237	4/29/2024 13:48	4/29/2024 13:52	4	0
465344	4/29/2024 13:49	4/29/2024 22:13	504	0
803113	4/29/2024 13:52	4/29/2024 22:00	488	0
1081237	4/29/2024 13:52	4/29/2024 14:32	40	0
1496485	4/29/2024 13:53	4/29/2024 22:02	489	0
1586587	4/29/2024 13:53	4/30/2024 10:00	1207	0
1361770	4/29/2024 13:55	4/29/2024 14:22	27	0
1361573	4/29/2024 13:56	4/29/2024 14:01	5	0
1300812	4/29/2024 13:56	4/29/2024 22:10	494	0
1362646	4/29/2024 13:57	4/29/2024 14:02	5	0
1375642	4/29/2024 13:59	4/29/2024 22:18	499	0
1400258	4/29/2024 14:01	4/29/2024 22:10	489	0
1361573	4/29/2024 14:01	4/29/2024 14:12	11	0
12378019	4/29/2024 14:02	4/29/2024 22:05	483	0.31
1362646	4/29/2024 14:02	4/29/2024 14:07	5	0
308959	4/29/2024 14:04	4/29/2024 22:12	488	0
316853	4/29/2024 14:04	4/29/2024 22:01	477	0
309961	4/29/2024 14:05	4/29/2024 22:14	489	0
1554218	4/29/2024 14:06	4/29/2024 18:38	272	0.22
8434548	4/29/2024 14:06	4/29/2024 22:04	478	0
1362646	4/29/2024 14:07	4/29/2024 14:13	6	0
1557188	4/29/2024 14:07	4/29/2024 22:04	477	0
1394365	4/29/2024 14:07	4/29/2024 22:15	488	0
853733	4/29/2024 14:11	4/30/2024 10:00	1189	0
1361573	4/29/2024 14:12	4/29/2024 14:17	5	0
1515733	4/29/2024 14:12	4/29/2024 22:15	483	0.1
1362646	4/29/2024 14:13	4/29/2024 14:23	10	0
1361573	4/29/2024 14:17	4/29/2024 14:22	5	0
219948	4/29/2024 14:18	4/29/2024 18:35	257	0
9993412	4/29/2024 14:19	4/29/2024 22:26	487	0
521802	4/29/2024 14:20	4/29/2024 21:51	451	0
1361770	4/29/2024 14:22	4/29/2024 15:09	47	0
1361573	4/29/2024 14:22	4/29/2024 14:28	6	0
1514000	4/29/2024 14:23	4/30/2024 10:00	1177	0
449699	4/29/2024 14:23	4/29/2024 21:59	456	0
1362646	4/29/2024 14:23	4/29/2024 14:28	5	0
605186	4/29/2024 14:23	4/29/2024 22:10	467	0
1332906	4/29/2024 14:25	4/30/2024 10:00	1175	0
1494722	4/29/2024 14:26	4/29/2024 14:42	16	0
238693	4/29/2024 14:26	4/30/2024 10:00	1174	0
450059	4/29/2024 14:26	4/29/2024 14:42	16	0
846957	4/29/2024 14:26	4/30/2024 10:00	1174	0
450055	4/29/2024 14:27	4/29/2024 14:43	16	0.03
455629	4/29/2024 14:27	4/29/2024 14:43	16	0
240045	4/29/2024 14:28	4/30/2024 10:00	1172	0
1362646	4/29/2024 14:28	4/29/2024 15:10	42	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361573	4/29/2024 14:28	4/29/2024 15:10	42	0
455994	4/29/2024 14:28	4/29/2024 14:39	11	0.03
673900	4/29/2024 14:30	4/29/2024 22:07	457	0
454901	4/29/2024 14:31	4/29/2024 14:43	12	0.04
1081237	4/29/2024 14:32	4/29/2024 14:37	5	0
1567316	4/29/2024 14:33	4/30/2024 10:00	1167	0
934496	4/29/2024 14:34	4/30/2024 10:00	1166	0
68620	4/29/2024 14:34	4/30/2024 10:00	1166	0
1540757	4/29/2024 14:34	4/30/2024 10:00	1166	0
1081237	4/29/2024 14:37	4/29/2024 15:18	41	0
455994	4/29/2024 14:39	4/29/2024 16:39	120	0.25
455345	4/29/2024 14:40	4/29/2024 15:43	63	0
375019	4/29/2024 14:41	4/30/2024 10:00	1159	0
1494722	4/29/2024 14:42	4/29/2024 15:14	32	0
450059	4/29/2024 14:42	4/29/2024 15:40	58	0
450055	4/29/2024 14:43	4/29/2024 17:26	163	0.03
455629	4/29/2024 14:43	4/29/2024 22:09	446	0
454901	4/29/2024 14:43	4/29/2024 15:24	41	0
412016	4/29/2024 14:43	4/29/2024 22:15	452	0.04
583617	4/29/2024 14:44	4/29/2024 22:03	439	0
414280	4/29/2024 14:45	4/29/2024 22:00	435	0
397349	4/29/2024 14:46	4/29/2024 22:15	449	0
1393633	4/29/2024 14:46	4/29/2024 22:01	435	0.12
412179	4/29/2024 14:47	4/29/2024 22:10	443	0
512284	4/29/2024 14:52	4/29/2024 16:52	120	0
1704326	4/29/2024 14:54	4/29/2024 22:05	431	0
549617	4/29/2024 14:57	4/29/2024 21:59	422	0
1704779	4/29/2024 15:05	4/29/2024 22:00	415	0
281235	4/29/2024 15:06	4/30/2024 10:00	1134	0
280364	4/29/2024 15:07	4/30/2024 10:00	1133	0
1704232	4/29/2024 15:07	4/29/2024 22:03	416	0
99064	4/29/2024 15:07	4/30/2024 10:00	1133	0
1314993	4/29/2024 15:08	4/29/2024 22:13	425	0
1361770	4/29/2024 15:09	4/29/2024 21:59	410	0
1361573	4/29/2024 15:10	4/29/2024 15:15	5	0
975032	4/29/2024 15:10	4/29/2024 22:10	420	0
1362646	4/29/2024 15:10	4/29/2024 15:16	6	0
808193	4/29/2024 15:11	4/30/2024 10:00	1129	0
802016	4/29/2024 15:11	4/29/2024 22:11	420	0
805479	4/29/2024 15:12	4/30/2024 10:00	1128	0
347031	4/29/2024 15:12	4/29/2024 22:01	409	0
806113	4/29/2024 15:13	4/29/2024 22:08	415	0
344641	4/29/2024 15:14	4/29/2024 22:03	409	0
8511715	4/29/2024 15:14	4/29/2024 22:03	409	0
1494722	4/29/2024 15:14	4/29/2024 22:14	420	0
1361573	4/29/2024 15:15	4/30/2024 8:40	1045	0
345394	4/29/2024 15:16	4/29/2024 22:10	414	0
1362646	4/29/2024 15:16	4/30/2024 8:41	1045	0
345491	4/29/2024 15:17	4/29/2024 22:11	414	0
1081237	4/29/2024 15:18	4/29/2024 15:22	4	0
1081237	4/29/2024 15:22	4/29/2024 15:33	11	0
454901	4/29/2024 15:24	4/29/2024 22:09	405	0
23566	4/29/2024 15:25	4/29/2024 22:08	403	0
1362855	4/29/2024 15:26	4/29/2024 22:04	398	0
1361623	4/29/2024 15:26	4/29/2024 22:10	404	0
1704044	4/29/2024 15:28	4/29/2024 22:12	404	0
1384159	4/29/2024 15:29	4/30/2024 7:29	960	0.04
1081237	4/29/2024 15:33	4/29/2024 15:37	4	0
1081237	4/29/2024 15:37	4/29/2024 15:48	11	0
1503739	4/29/2024 15:37	4/30/2024 10:00	1103	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
450059	4/29/2024 15:40	4/29/2024 22:08	388	0
12857502	4/29/2024 15:41	4/30/2024 10:00	1099	0
1445140	4/29/2024 15:42	4/29/2024 22:10	388	0
455345	4/29/2024 15:43	4/29/2024 22:10	387	0
805438	4/29/2024 15:43	4/29/2024 21:56	373	0
801570	4/29/2024 15:45	4/29/2024 21:59	374	0
1081237	4/29/2024 15:48	4/29/2024 15:51	3	0
1309133	4/29/2024 15:48	4/29/2024 22:12	384	0
1081237	4/29/2024 15:51	4/30/2024 7:37	946	0
1152482	4/29/2024 15:52	4/29/2024 22:10	378	0
414781	4/29/2024 15:58	4/29/2024 22:06	368	0
414727	4/29/2024 15:59	4/29/2024 22:07	368	0
8627371	4/29/2024 16:00	4/29/2024 22:11	371	0
1599629	4/29/2024 16:02	4/29/2024 22:09	367	0
1262591	4/29/2024 16:02	4/29/2024 22:09	367	0
1389312	4/29/2024 16:05	4/30/2024 10:00	1075	0
1522642	4/29/2024 16:08	4/30/2024 1:47	579	0
1522810	4/29/2024 16:09	4/30/2024 1:50	581	0
1522756	4/29/2024 16:09	4/29/2024 16:14	5	0
1522756	4/29/2024 16:14	4/29/2024 16:40	26	0
1421188	4/29/2024 16:20	4/29/2024 22:11	351	0
1325831	4/29/2024 16:22	4/29/2024 21:57	335	0
1363588	4/29/2024 16:23	4/29/2024 21:59	336	0
663228	4/29/2024 16:24	4/29/2024 22:10	346	0
639788	4/29/2024 16:26	4/30/2024 7:50	924	0
656343	4/29/2024 16:26	4/29/2024 22:01	335	0
1361528	4/29/2024 16:26	4/29/2024 22:07	341	0
658658	4/29/2024 16:27	4/29/2024 22:08	341	0
1362130	4/29/2024 16:27	4/29/2024 22:08	341	0
903303	4/29/2024 16:34	4/29/2024 22:10	336	0
1522282	4/29/2024 16:36	4/30/2024 2:03	567	0
909115	4/29/2024 16:36	4/29/2024 22:01	325	0
1522511	4/29/2024 16:38	4/30/2024 2:05	567	0
455994	4/29/2024 16:39	4/29/2024 17:58	79	0
1522756	4/29/2024 16:40	4/29/2024 16:45	5	0
11009461	4/29/2024 16:45	4/29/2024 22:18	333	0
1522756	4/29/2024 16:45	4/29/2024 16:51	6	0
333859	4/29/2024 16:45	4/29/2024 16:50	5	0
336444	4/29/2024 16:48	4/29/2024 22:09	321	0
333859	4/29/2024 16:50	4/29/2024 17:00	10	0
1522756	4/29/2024 16:51	4/29/2024 16:56	5	0
512284	4/29/2024 16:52	4/29/2024 22:12	320	0
1522756	4/29/2024 16:56	4/29/2024 17:24	28	0
333859	4/29/2024 17:00	4/29/2024 17:06	6	0
333859	4/29/2024 17:06	4/29/2024 17:32	26	0
279273	4/29/2024 17:10	4/29/2024 17:15	5	0
275018	4/29/2024 17:11	4/29/2024 22:15	304	0
658837	4/29/2024 17:14	4/29/2024 22:08	294	0
279273	4/29/2024 17:15	4/30/2024 10:00	1005	0
590897	4/29/2024 17:15	4/29/2024 22:03	288	0
589975	4/29/2024 17:17	4/29/2024 17:22	5	0
644056	4/29/2024 17:18	4/29/2024 22:12	294	0
643992	4/29/2024 17:18	4/29/2024 22:07	289	0
417208	4/29/2024 17:19	4/29/2024 21:57	278	0
589975	4/29/2024 17:22	4/30/2024 9:07	945	0
1430644	4/29/2024 17:22	4/29/2024 22:24	302	0
1521726	4/29/2024 17:23	4/30/2024 1:47	504	0
1522756	4/29/2024 17:24	4/29/2024 17:29	5	0
450055	4/29/2024 17:26	4/29/2024 22:09	283	0
20280	4/29/2024 17:27	4/29/2024 22:13	286	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1522756	4/29/2024 17:29	4/29/2024 17:40	11	0
250330	4/29/2024 17:30	4/29/2024 22:15	285	0
332967	4/29/2024 17:31	4/29/2024 22:09	278	0
333859	4/29/2024 17:32	4/29/2024 17:37	5	0
333859	4/29/2024 17:37	4/30/2024 10:00	983	0
1522756	4/29/2024 17:40	4/29/2024 17:45	5	0
1522756	4/29/2024 17:45	4/29/2024 17:55	10	0
323657	4/29/2024 17:52	4/29/2024 22:15	263	0
1386690	4/29/2024 17:54	4/29/2024 23:54	360	0
323747	4/29/2024 17:54	4/29/2024 22:11	257	0
1522756	4/29/2024 17:55	4/29/2024 18:01	6	0
455994	4/29/2024 17:58	4/29/2024 22:10	252	0
179363	4/29/2024 18:01	4/29/2024 21:57	236	0
1522756	4/29/2024 18:01	4/29/2024 18:06	5	0
8621798	4/29/2024 18:02	4/29/2024 22:13	251	0
1522756	4/29/2024 18:06	4/29/2024 18:11	5	0
8724095	4/29/2024 18:10	4/29/2024 21:56	226	0
386123	4/29/2024 18:10	4/29/2024 22:01	231	0
1188303	4/29/2024 18:11	4/29/2024 22:12	241	0
1522756	4/29/2024 18:11	4/29/2024 18:53	42	0
664030	4/29/2024 18:14	4/29/2024 18:19	5	0
663083	4/29/2024 18:15	4/29/2024 22:00	225	0
584640	4/29/2024 18:16	4/29/2024 22:03	227	0
664030	4/29/2024 18:19	4/30/2024 10:00	941	0
324045	4/29/2024 18:25	4/29/2024 22:16	231	0
1348616	4/29/2024 18:27	4/29/2024 22:13	226	0
1380981	4/29/2024 18:29	4/29/2024 19:16	47	0
219948	4/29/2024 18:35	4/29/2024 21:59	204	0
327693	4/29/2024 18:37	4/29/2024 22:07	210	0
328817	4/29/2024 18:38	4/29/2024 22:08	210	0
1554218	4/29/2024 18:38	4/29/2024 22:13	215	0
796516	4/29/2024 18:42	4/29/2024 21:57	195	0
267439	4/29/2024 18:49	4/29/2024 22:13	204	0
702874	4/29/2024 18:50	4/29/2024 22:11	201	0
267367	4/29/2024 18:50	4/29/2024 22:16	206	0
326028	4/29/2024 18:50	4/30/2024 4:44	594	0
266950	4/29/2024 18:51	4/29/2024 22:11	200	0
1521429	4/29/2024 18:52	4/30/2024 2:02	430	0
1522756	4/29/2024 18:53	4/29/2024 18:58	5	0
29848	4/29/2024 18:56	4/29/2024 22:15	199	0
1522756	4/29/2024 18:58	4/30/2024 8:37	819	0
924910	4/29/2024 19:02	4/29/2024 22:11	189	0
915333	4/29/2024 19:07	4/29/2024 22:11	184	0
336940	4/29/2024 19:14	4/29/2024 22:07	173	0
1380981	4/29/2024 19:16	4/29/2024 22:21	185	0
791510	4/29/2024 19:43	4/29/2024 22:10	147	0
1272457	4/29/2024 20:14	4/30/2024 10:00	826	0
1464949	4/29/2024 20:22	4/30/2024 9:07	765	0
1459765	4/29/2024 20:23	4/30/2024 10:00	817	0
1463218	4/29/2024 20:24	4/30/2024 9:06	762	0
1552154	4/29/2024 20:25	4/30/2024 8:40	735	0
1459057	4/29/2024 20:26	4/30/2024 10:00	814	0.07
647603	4/29/2024 20:28	4/30/2024 10:00	812	0
647967	4/29/2024 20:28	4/30/2024 10:00	812	0
9294005	4/29/2024 20:28	4/30/2024 7:09	641	0
1071064	4/29/2024 20:30	4/30/2024 8:36	726	0
646384	4/29/2024 20:30	4/30/2024 7:11	641	0
204700	4/29/2024 20:31	4/30/2024 10:00	809	0
1594081	4/29/2024 20:33	4/30/2024 10:00	807	0.01
1265626	4/29/2024 20:36	4/30/2024 10:00	804	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1594635	4/29/2024 20:37	4/30/2024 10:00	803	0
8068454	4/29/2024 20:57	4/30/2024 10:00	783	0
100099	4/29/2024 21:08	4/30/2024 10:00	772	0
101426	4/29/2024 21:08	4/30/2024 10:00	772	0
96506	4/29/2024 21:10	4/30/2024 10:00	770	0
99953	4/29/2024 21:11	4/30/2024 10:00	769	0
97730	4/29/2024 21:13	4/30/2024 10:00	767	0
982898	4/29/2024 21:23	4/30/2024 10:00	757	0
313954	4/29/2024 21:28	4/30/2024 10:00	752	0
315088	4/29/2024 21:31	4/30/2024 9:13	702	0
593366	4/29/2024 21:32	4/30/2024 8:28	656	0
593397	4/29/2024 21:33	4/30/2024 9:44	731	0
593798	4/29/2024 21:36	4/30/2024 8:33	657	0
315616	4/29/2024 21:42	4/30/2024 10:00	738	0
314163	4/29/2024 21:43	4/30/2024 10:00	737	0
317084	4/29/2024 21:43	4/30/2024 8:40	657	0
523489	4/29/2024 21:43	4/30/2024 8:40	657	0
315345	4/29/2024 21:43	4/30/2024 8:24	641	0
314899	4/29/2024 21:43	4/30/2024 8:39	656	0
315752	4/29/2024 21:44	4/30/2024 10:00	736	0
316971	4/29/2024 21:44	4/30/2024 10:00	736	0
315604	4/29/2024 21:44	4/30/2024 10:00	736	0
317126	4/29/2024 21:44	4/30/2024 10:00	736	0
10510361	4/29/2024 21:44	4/30/2024 8:40	656	0
314564	4/29/2024 21:44	4/30/2024 10:00	736	0
1259819	4/29/2024 21:44	4/30/2024 10:00	736	0
317233	4/29/2024 21:45	4/30/2024 8:26	641	0
319726	4/29/2024 21:45	4/30/2024 10:00	735	0
317195	4/29/2024 21:45	4/30/2024 9:11	686	0
8104722	4/29/2024 21:45	4/30/2024 8:42	657	0
316582	4/29/2024 21:45	4/30/2024 10:00	735	0
318402	4/29/2024 21:46	4/30/2024 8:42	656	0
10371797	4/29/2024 21:47	4/30/2024 10:00	733	0
316630	4/29/2024 21:47	4/30/2024 10:00	733	0
314945	4/29/2024 21:47	4/30/2024 9:10	683	0
312846	4/29/2024 21:47	4/30/2024 10:00	733	0
315346	4/29/2024 21:48	4/30/2024 9:24	696	0
315380	4/29/2024 21:48	4/30/2024 10:00	732	0
313731	4/29/2024 21:48	4/30/2024 10:00	732	0
612440	4/29/2024 21:49	4/30/2024 10:00	731	0
945898	4/29/2024 21:49	4/30/2024 10:00	731	0
8387677	4/29/2024 21:49	4/30/2024 10:00	731	0
1538577	4/29/2024 21:51	4/30/2024 10:00	729	0
521802	4/29/2024 21:51	4/30/2024 10:00	729	0
54324	4/29/2024 21:51	4/30/2024 10:00	729	0
804353	4/29/2024 21:52	4/30/2024 9:04	672	0
428179	4/29/2024 21:52	4/30/2024 10:00	728	0
450309	4/29/2024 21:52	4/30/2024 10:00	728	0
685415	4/29/2024 21:52	4/30/2024 10:00	728	0
1671958	4/29/2024 21:53	4/30/2024 9:02	669	0
507365	4/29/2024 21:54	4/30/2024 10:00	726	0
1661511	4/29/2024 21:55	4/30/2024 10:00	725	0
56060	4/29/2024 21:55	4/30/2024 10:00	725	0
926657	4/29/2024 21:55	4/30/2024 10:00	725	0
805438	4/29/2024 21:56	4/30/2024 10:00	724	0
1268231	4/29/2024 21:56	4/30/2024 10:00	724	0
1588808	4/29/2024 21:56	4/30/2024 10:00	724	0
500173	4/29/2024 21:56	4/30/2024 10:00	724	0
1539391	4/29/2024 21:56	4/30/2024 10:00	724	0
8724095	4/29/2024 21:56	4/30/2024 10:00	724	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1264347	4/29/2024 21:56	4/30/2024 10:00	724	0
1093833	4/29/2024 21:57	4/30/2024 10:00	723	0
1020565	4/29/2024 21:57	4/30/2024 10:00	723	0
179363	4/29/2024 21:57	4/30/2024 10:00	723	0
740241	4/29/2024 21:57	4/30/2024 9:19	682	0
1065197	4/29/2024 21:57	4/30/2024 10:00	723	0
1311232	4/29/2024 21:57	4/30/2024 10:00	723	0
796516	4/29/2024 21:57	4/30/2024 10:00	723	0
1325831	4/29/2024 21:57	4/30/2024 10:00	723	0
417208	4/29/2024 21:57	4/30/2024 10:00	723	0
639221	4/29/2024 21:58	4/30/2024 10:00	722	0
66435	4/29/2024 21:58	4/30/2024 10:00	722	0
639125	4/29/2024 21:58	4/30/2024 10:00	722	0
793638	4/29/2024 21:58	4/30/2024 10:00	722	0
549617	4/29/2024 21:59	4/30/2024 10:00	721	0
449699	4/29/2024 21:59	4/30/2024 8:35	636	0.05
1387226	4/29/2024 21:59	4/30/2024 10:00	721	0
1363588	4/29/2024 21:59	4/30/2024 9:25	686	0
453259	4/29/2024 21:59	4/30/2024 8:02	603	0
1089848	4/29/2024 21:59	4/30/2024 10:00	721	0
1361770	4/29/2024 21:59	4/30/2024 8:39	640	0
643434	4/29/2024 21:59	4/30/2024 10:00	721	0
219948	4/29/2024 21:59	4/30/2024 10:00	721	0
658177	4/29/2024 21:59	4/30/2024 10:00	721	0
511266	4/29/2024 21:59	4/30/2024 10:00	721	0
801570	4/29/2024 21:59	4/30/2024 10:00	721	0
644030	4/29/2024 21:59	4/30/2024 10:00	721	0
1452843	4/29/2024 22:00	4/30/2024 10:00	720	0
663083	4/29/2024 22:00	4/30/2024 10:00	720	0
414280	4/29/2024 22:00	4/30/2024 10:00	720	0
202505	4/29/2024 22:00	4/30/2024 10:00	720	0
1281578	4/29/2024 22:00	4/30/2024 10:00	720	0
997397	4/29/2024 22:00	4/30/2024 10:00	720	0
1704779	4/29/2024 22:00	4/30/2024 9:03	663	0
803113	4/29/2024 22:00	4/30/2024 10:00	720	0
980398	4/29/2024 22:00	4/30/2024 10:00	720	0
567126	4/29/2024 22:00	4/30/2024 10:00	720	0
196965	4/29/2024 22:00	4/30/2024 10:00	720	0
126377	4/29/2024 22:01	4/30/2024 10:00	719	0
316853	4/29/2024 22:01	4/30/2024 10:00	719	0
347031	4/29/2024 22:01	4/30/2024 10:00	719	0
909115	4/29/2024 22:01	4/30/2024 10:00	719	0
386123	4/29/2024 22:01	4/30/2024 10:00	719	0
1393633	4/29/2024 22:01	4/30/2024 9:13	672	0
1432827	4/29/2024 22:01	4/30/2024 9:22	681	0
1434957	4/29/2024 22:01	4/30/2024 10:00	719	0
1309098	4/29/2024 22:01	4/30/2024 10:00	719	0
1379889	4/29/2024 22:01	4/30/2024 10:00	719	0
656343	4/29/2024 22:01	4/30/2024 10:00	719	0
66542	4/29/2024 22:01	4/30/2024 10:00	719	0
448227	4/29/2024 22:01	4/30/2024 10:00	719	0
1496485	4/29/2024 22:02	4/30/2024 10:00	718	0
837305	4/29/2024 22:02	4/30/2024 10:00	718	0
65245	4/29/2024 22:02	4/30/2024 10:00	718	0
1415828	4/29/2024 22:02	4/30/2024 10:00	718	0
639074	4/29/2024 22:02	4/30/2024 10:00	718	0
584640	4/29/2024 22:03	4/30/2024 10:00	717	0
427715	4/29/2024 22:03	4/30/2024 10:00	717	0
8511715	4/29/2024 22:03	4/30/2024 10:00	717	0
417158	4/29/2024 22:03	4/30/2024 10:00	717	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328113	4/29/2024 22:03	4/30/2024 10:00	717	0.04
1412123	4/29/2024 22:03	4/30/2024 10:00	717	0
583617	4/29/2024 22:03	4/30/2024 10:00	717	0
344641	4/29/2024 22:03	4/30/2024 10:00	717	0
1444809	4/29/2024 22:03	4/30/2024 7:41	578	0
663982	4/29/2024 22:03	4/30/2024 10:00	717	0
456084	4/29/2024 22:03	4/30/2024 10:00	717	0
1704232	4/29/2024 22:03	4/30/2024 10:00	717	0
639833	4/29/2024 22:03	4/30/2024 7:50	587	0
1392453	4/29/2024 22:03	4/30/2024 10:00	717	0
645144	4/29/2024 22:03	4/30/2024 10:00	717	0
590897	4/29/2024 22:03	4/30/2024 10:00	717	0
8434548	4/29/2024 22:04	4/30/2024 10:00	716	0.04
553863	4/29/2024 22:04	4/30/2024 10:00	716	0
1077082	4/29/2024 22:04	4/30/2024 10:00	716	0
1362855	4/29/2024 22:04	4/30/2024 10:00	716	0
1556352	4/29/2024 22:04	4/30/2024 9:49	705	0
51483	4/29/2024 22:04	4/30/2024 8:46	642	0
418876	4/29/2024 22:04	4/30/2024 10:00	716	0
903630	4/29/2024 22:04	4/30/2024 10:00	716	0
1270983	4/29/2024 22:04	4/30/2024 10:00	716	0
646026	4/29/2024 22:04	4/30/2024 8:54	650	0
425936	4/29/2024 22:04	4/30/2024 10:00	716	0
1557188	4/29/2024 22:04	4/30/2024 9:52	708	0
1581633	4/29/2024 22:05	4/30/2024 8:34	629	0
1566872	4/29/2024 22:05	4/30/2024 10:00	715	0
1075503	4/29/2024 22:05	4/30/2024 10:00	715	0
315169	4/29/2024 22:05	4/30/2024 8:46	641	0
12378019	4/29/2024 22:05	4/30/2024 10:00	715	0
450975	4/29/2024 22:05	4/30/2024 7:18	553	0
314188	4/29/2024 22:05	4/30/2024 8:45	640	0
1704326	4/29/2024 22:05	4/30/2024 10:00	715	0
689585	4/29/2024 22:06	4/30/2024 10:00	714	0
612938	4/29/2024 22:06	4/30/2024 10:00	714	0
325050	4/29/2024 22:06	4/30/2024 10:00	714	0
1567772	4/29/2024 22:06	4/30/2024 10:00	714	0
414781	4/29/2024 22:06	4/30/2024 10:00	714	0
805244	4/29/2024 22:07	4/30/2024 10:00	713	0
673900	4/29/2024 22:07	4/30/2024 10:00	713	0
414727	4/29/2024 22:07	4/30/2024 10:00	713	0
643992	4/29/2024 22:07	4/30/2024 10:00	713	0
8495802	4/29/2024 22:07	4/30/2024 8:16	609	0
1307071	4/29/2024 22:07	4/30/2024 10:00	713	0
1417279	4/29/2024 22:07	4/30/2024 10:00	713	0
450182	4/29/2024 22:07	4/30/2024 7:19	552	0
327693	4/29/2024 22:07	4/30/2024 10:00	713	0
805073	4/29/2024 22:07	4/30/2024 10:00	713	0
336940	4/29/2024 22:07	4/30/2024 10:00	713	0
1361528	4/29/2024 22:07	4/30/2024 9:26	679	0
23566	4/29/2024 22:08	4/30/2024 10:00	712	0
804847	4/29/2024 22:08	4/30/2024 10:00	712	0
328817	4/29/2024 22:08	4/30/2024 10:00	712	0
1362130	4/29/2024 22:08	4/30/2024 9:25	677	0
450059	4/29/2024 22:08	4/30/2024 8:33	625	0
640120	4/29/2024 22:08	4/30/2024 9:25	677	0
806113	4/29/2024 22:08	4/30/2024 10:00	712	0
803317	4/29/2024 22:08	4/30/2024 10:00	712	0
2923931	4/29/2024 22:08	4/30/2024 10:00	712	0
558054	4/29/2024 22:08	4/30/2024 10:00	712	0
451783	4/29/2024 22:08	4/30/2024 7:19	551	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658837	4/29/2024 22:08	4/30/2024 10:00	712	0
658658	4/29/2024 22:08	4/30/2024 10:00	712	0
332967	4/29/2024 22:09	4/30/2024 10:00	711	0
638816	4/29/2024 22:09	4/30/2024 10:00	711	0
415705	4/29/2024 22:09	4/30/2024 9:35	686	0
450055	4/29/2024 22:09	4/30/2024 10:00	711	0
1307575	4/29/2024 22:09	4/30/2024 10:00	711	0
1262591	4/29/2024 22:09	4/30/2024 10:00	711	0
1599629	4/29/2024 22:09	4/30/2024 9:01	652	0
664832	4/29/2024 22:09	4/30/2024 10:00	711	0
772378	4/29/2024 22:09	4/30/2024 9:37	688	0
790670	4/29/2024 22:09	4/30/2024 10:00	711	0
515637	4/29/2024 22:09	4/30/2024 10:00	711	0
564518	4/29/2024 22:09	4/30/2024 10:00	711	0
1321750	4/29/2024 22:09	4/30/2024 10:00	711	0
336444	4/29/2024 22:09	4/30/2024 10:00	711	0
454901	4/29/2024 22:09	4/30/2024 8:34	625	0
456048	4/29/2024 22:09	4/30/2024 10:00	711	0
1041597	4/29/2024 22:09	4/30/2024 10:00	711	0
455629	4/29/2024 22:09	4/30/2024 8:34	625	0
975191	4/29/2024 22:10	4/30/2024 10:00	710	0
793285	4/29/2024 22:10	4/30/2024 10:00	710	0
898644	4/29/2024 22:10	4/30/2024 10:00	710	0
1361623	4/29/2024 22:10	4/30/2024 10:00	710	0
274059	4/29/2024 22:10	4/30/2024 10:00	710	0
1152482	4/29/2024 22:10	4/30/2024 10:00	710	0
791510	4/29/2024 22:10	4/30/2024 6:55	525	0
644684	4/29/2024 22:10	4/30/2024 10:00	710	0
663228	4/29/2024 22:10	4/30/2024 10:00	710	0
903303	4/29/2024 22:10	4/30/2024 10:00	710	0
1445140	4/29/2024 22:10	4/30/2024 10:00	710	0.04
1400258	4/29/2024 22:10	4/30/2024 10:00	710	0
412179	4/29/2024 22:10	4/30/2024 10:00	710	0
203784	4/29/2024 22:10	4/30/2024 10:00	710	0
450329	4/29/2024 22:10	4/30/2024 7:18	548	0
975032	4/29/2024 22:10	4/30/2024 10:00	710	0
1413513	4/29/2024 22:10	4/30/2024 10:00	710	0
1520371	4/29/2024 22:10	4/30/2024 10:00	710	0
345394	4/29/2024 22:10	4/30/2024 10:00	710	0.02
455345	4/29/2024 22:10	4/30/2024 8:35	625	0
1456419	4/29/2024 22:10	4/30/2024 10:00	710	0
1300812	4/29/2024 22:10	4/30/2024 10:00	710	0
605186	4/29/2024 22:10	4/30/2024 10:00	710	0
274125	4/29/2024 22:10	4/30/2024 10:00	710	0
455994	4/29/2024 22:10	4/30/2024 9:40	690	0
665119	4/29/2024 22:10	4/30/2024 10:00	710	0
1383521	4/29/2024 22:11	4/30/2024 10:00	709	0
266950	4/29/2024 22:11	4/30/2024 10:00	709	0
924910	4/29/2024 22:11	4/30/2024 7:59	588	0
1508563	4/29/2024 22:11	4/30/2024 10:00	709	0
793690	4/29/2024 22:11	4/30/2024 7:38	567	0
1543009	4/29/2024 22:11	4/30/2024 10:00	709	0
702874	4/29/2024 22:11	4/30/2024 10:00	709	0
1524033	4/29/2024 22:11	4/30/2024 10:00	709	0.14
12857504	4/29/2024 22:11	4/30/2024 10:00	709	0
323747	4/29/2024 22:11	4/30/2024 8:36	625	0
549596	4/29/2024 22:11	4/30/2024 10:00	709	0
645339	4/29/2024 22:11	4/30/2024 9:10	659	0
279771	4/29/2024 22:11	4/30/2024 10:00	709	0
1513398	4/29/2024 22:11	4/30/2024 10:00	709	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
561672	4/29/2024 22:11	4/30/2024 10:00	709	0
1267978	4/29/2024 22:11	4/30/2024 10:00	709	0
1310926	4/29/2024 22:11	4/30/2024 10:00	709	0
980870	4/29/2024 22:11	4/30/2024 10:00	709	0
878149	4/29/2024 22:11	4/30/2024 10:00	709	0
345491	4/29/2024 22:11	4/30/2024 10:00	709	0
1431804	4/29/2024 22:11	4/30/2024 9:22	671	0
1379802	4/29/2024 22:11	4/30/2024 10:00	709	0
1421188	4/29/2024 22:11	4/30/2024 10:00	709	0
854585	4/29/2024 22:11	4/30/2024 10:00	709	0
643924	4/29/2024 22:11	4/30/2024 10:00	709	0
1587133	4/29/2024 22:11	4/30/2024 7:49	578	0
495335	4/29/2024 22:11	4/30/2024 10:00	709	0
915333	4/29/2024 22:11	4/30/2024 10:00	709	0
8627371	4/29/2024 22:11	4/30/2024 10:00	709	0
1326419	4/29/2024 22:11	4/30/2024 10:00	709	0
1685329	4/29/2024 22:11	4/30/2024 10:00	709	0
1449371	4/29/2024 22:11	4/30/2024 10:00	709	0
802016	4/29/2024 22:11	4/30/2024 10:00	709	0
1430838	4/29/2024 22:12	4/30/2024 9:26	674	0
1188303	4/29/2024 22:12	4/30/2024 10:00	708	0.05
1309133	4/29/2024 22:12	4/30/2024 10:00	708	0
1307027	4/29/2024 22:12	4/30/2024 10:00	708	0
1385122	4/29/2024 22:12	4/30/2024 10:00	708	0
346185	4/29/2024 22:12	4/30/2024 10:00	708	0
323795	4/29/2024 22:12	4/30/2024 10:00	708	0
1430294	4/29/2024 22:12	4/30/2024 10:00	708	0
1393699	4/29/2024 22:12	4/30/2024 8:57	645	0
1254744	4/29/2024 22:12	4/30/2024 10:00	708	0
64849	4/29/2024 22:12	4/30/2024 10:00	708	0
315306	4/29/2024 22:12	4/30/2024 10:00	708	0
1375227	4/29/2024 22:12	4/30/2024 9:07	655	0
495611	4/29/2024 22:12	4/30/2024 10:00	708	0
1672454	4/29/2024 22:12	4/30/2024 10:00	708	0
1466638	4/29/2024 22:12	4/30/2024 10:00	708	0
308959	4/29/2024 22:12	4/30/2024 10:00	708	0
1414392	4/29/2024 22:12	4/30/2024 10:00	708	0
1382821	4/29/2024 22:12	4/30/2024 10:00	708	0
197356	4/29/2024 22:12	4/30/2024 10:00	708	0
689535	4/29/2024 22:12	4/30/2024 10:00	708	0
844965	4/29/2024 22:12	4/30/2024 10:00	708	0
12376755	4/29/2024 22:12	4/30/2024 10:00	708	0
1704044	4/29/2024 22:12	4/30/2024 10:00	708	0
644056	4/29/2024 22:12	4/30/2024 10:00	708	0
1466357	4/29/2024 22:12	4/30/2024 10:00	708	0
1465282	4/29/2024 22:12	4/30/2024 7:24	552	0
512284	4/29/2024 22:12	4/30/2024 10:00	708	0
1348616	4/29/2024 22:13	4/30/2024 10:00	707	0
11460915	4/29/2024 22:13	4/30/2024 10:00	707	0
6714863	4/29/2024 22:13	4/30/2024 10:00	707	0
465344	4/29/2024 22:13	4/30/2024 10:00	707	0
8621798	4/29/2024 22:13	4/30/2024 10:00	707	0
204963	4/29/2024 22:13	4/30/2024 10:00	707	0
267439	4/29/2024 22:13	4/30/2024 10:00	707	0
1548805	4/29/2024 22:13	4/30/2024 10:00	707	0
1385431	4/29/2024 22:13	4/30/2024 10:00	707	0
365964	4/29/2024 22:13	4/30/2024 10:00	707	0
900332	4/29/2024 22:13	4/30/2024 10:00	707	0
1466445	4/29/2024 22:13	4/30/2024 8:11	598	0
1414084	4/29/2024 22:13	4/30/2024 10:00	707	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445317	4/29/2024 22:13	4/30/2024 7:43	570	0
450680	4/29/2024 22:13	4/30/2024 10:00	707	0
1511251	4/29/2024 22:13	4/30/2024 10:00	707	0
1432248	4/29/2024 22:13	4/30/2024 10:00	707	0.17
1314993	4/29/2024 22:13	4/30/2024 10:00	707	0
1554218	4/29/2024 22:13	4/30/2024 9:51	698	0
1527808	4/29/2024 22:13	4/30/2024 10:00	707	0.01
350753	4/29/2024 22:13	4/30/2024 10:00	707	0
8148103	4/29/2024 22:13	4/30/2024 10:00	707	0
65575	4/29/2024 22:13	4/30/2024 10:00	707	0
20280	4/29/2024 22:13	4/30/2024 10:00	707	0
29635	4/29/2024 22:14	4/30/2024 10:00	706	0.05
1565203	4/29/2024 22:14	4/30/2024 7:30	556	0
9063373	4/29/2024 22:14	4/30/2024 9:19	665	0
1494722	4/29/2024 22:14	4/30/2024 8:59	645	0
1493132	4/29/2024 22:14	4/30/2024 8:59	645	0
1511264	4/29/2024 22:14	4/30/2024 10:00	706	0
1541604	4/29/2024 22:14	4/30/2024 10:00	706	0
456099	4/29/2024 22:14	4/30/2024 8:34	620	0
309961	4/29/2024 22:14	4/30/2024 10:00	706	0
457729	4/29/2024 22:14	4/30/2024 8:32	618	0
1493766	4/29/2024 22:14	4/30/2024 10:00	706	0
313011	4/29/2024 22:14	4/30/2024 10:00	706	0
1447211	4/29/2024 22:14	4/30/2024 10:00	706	0
1513959	4/29/2024 22:14	4/30/2024 10:00	706	0
397349	4/29/2024 22:15	4/30/2024 10:00	705	0
250330	4/29/2024 22:15	4/30/2024 10:00	705	0
1394365	4/29/2024 22:15	4/30/2024 9:21	666	0
412016	4/29/2024 22:15	4/30/2024 10:00	705	0
323657	4/29/2024 22:15	4/30/2024 8:39	624	0
1511532	4/29/2024 22:15	4/30/2024 10:00	705	0
1519509	4/29/2024 22:15	4/30/2024 10:00	705	0
56196	4/29/2024 22:15	4/30/2024 10:00	705	0
29848	4/29/2024 22:15	4/30/2024 10:00	705	0
275018	4/29/2024 22:15	4/30/2024 10:00	705	0
1080445	4/29/2024 22:15	4/30/2024 10:00	705	0
1515733	4/29/2024 22:15	4/30/2024 10:00	705	0
315730	4/29/2024 22:15	4/30/2024 8:49	634	0
1447297	4/29/2024 22:15	4/30/2024 10:00	705	0
51957	4/29/2024 22:15	4/30/2024 10:00	705	0
267367	4/29/2024 22:16	4/30/2024 10:00	704	0
1465391	4/29/2024 22:16	4/30/2024 7:43	567	0
324045	4/29/2024 22:16	4/30/2024 10:00	704	0
316997	4/29/2024 22:16	4/30/2024 10:00	704	0
7178975	4/29/2024 22:16	4/30/2024 8:59	643	0
1513911	4/29/2024 22:16	4/30/2024 10:00	704	0
8950281	4/29/2024 22:16	4/30/2024 8:53	637	0
1588725	4/29/2024 22:17	4/30/2024 7:44	567	0
69207	4/29/2024 22:17	4/30/2024 10:00	703	0
317100	4/29/2024 22:17	4/30/2024 10:00	703	0
1375642	4/29/2024 22:18	4/30/2024 10:00	702	0
11009461	4/29/2024 22:18	4/30/2024 10:00	702	0
1380981	4/29/2024 22:21	4/30/2024 10:00	699	0
1430644	4/29/2024 22:24	4/30/2024 8:18	594	0.12
9993412	4/29/2024 22:26	4/30/2024 10:00	694	0
982457	4/29/2024 22:28	4/30/2024 10:00	692	0
454861	4/29/2024 22:30	4/30/2024 8:35	605	0
498801	4/29/2024 22:52	4/30/2024 10:00	668	0
1386690	4/29/2024 23:54	4/30/2024 10:00	606	0
1521726	4/30/2024 1:47	4/30/2024 10:00	493	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1522642	4/30/2024 1:47	4/30/2024 8:05	378	0
1522810	4/30/2024 1:50	4/30/2024 8:34	404	0
1521429	4/30/2024 2:02	4/30/2024 10:00	478	0
1522282	4/30/2024 2:03	4/30/2024 8:06	363	0
1522511	4/30/2024 2:05	4/30/2024 8:34	389	0
326028	4/30/2024 4:44	4/30/2024 10:00	316	0
791510	4/30/2024 6:55	4/30/2024 10:00	185	0.03
367730	4/30/2024 6:57	4/30/2024 10:00	183	0
153766	4/30/2024 7:01	4/30/2024 10:00	179	0
506261	4/30/2024 7:05	4/30/2024 10:00	175	0.08
648075	4/30/2024 7:08	4/30/2024 10:00	172	0
9294005	4/30/2024 7:09	4/30/2024 10:00	171	0
646384	4/30/2024 7:11	4/30/2024 10:00	169	0.07
450975	4/30/2024 7:18	4/30/2024 10:00	162	0
450329	4/30/2024 7:18	4/30/2024 10:00	162	0
451783	4/30/2024 7:19	4/30/2024 10:00	161	0
450182	4/30/2024 7:19	4/30/2024 10:00	161	0
524197	4/30/2024 7:23	4/30/2024 10:00	157	0
1465282	4/30/2024 7:24	4/30/2024 10:00	156	0
6741065	4/30/2024 7:25	4/30/2024 10:00	155	0.23
321565	4/30/2024 7:27	4/30/2024 10:00	153	0
1384159	4/30/2024 7:29	4/30/2024 10:00	151	0
1565203	4/30/2024 7:30	4/30/2024 10:00	150	0
1081237	4/30/2024 7:37	4/30/2024 7:41	4	0
793690	4/30/2024 7:38	4/30/2024 10:00	142	0
1516739	4/30/2024 7:40	4/30/2024 10:00	140	0
1081237	4/30/2024 7:41	4/30/2024 8:27	46	0
394702	4/30/2024 7:41	4/30/2024 10:00	139	0
1444809	4/30/2024 7:41	4/30/2024 10:00	139	0
1405290	4/30/2024 7:42	4/30/2024 10:00	138	0
1445317	4/30/2024 7:43	4/30/2024 10:00	137	0
1465391	4/30/2024 7:43	4/30/2024 10:00	137	0.14
393898	4/30/2024 7:44	4/30/2024 10:00	136	0
1588725	4/30/2024 7:44	4/30/2024 10:00	136	0
1406535	4/30/2024 7:47	4/30/2024 10:00	133	0
1587133	4/30/2024 7:49	4/30/2024 10:00	131	0
639833	4/30/2024 7:50	4/30/2024 10:00	130	0
639788	4/30/2024 7:50	4/30/2024 10:00	130	0.02
902498	4/30/2024 7:51	4/30/2024 10:00	129	0
392223	4/30/2024 7:54	4/30/2024 10:00	126	0
392602	4/30/2024 7:55	4/30/2024 10:00	125	0
924910	4/30/2024 7:59	4/30/2024 10:00	121	0
1396993	4/30/2024 8:00	4/30/2024 10:00	120	0
453259	4/30/2024 8:02	4/30/2024 10:00	118	0
197251	4/30/2024 8:04	4/30/2024 10:00	116	0
1397026	4/30/2024 8:04	4/30/2024 10:00	116	0
539562	4/30/2024 8:04	4/30/2024 10:00	116	0
982261	4/30/2024 8:04	4/30/2024 10:00	116	0
495032	4/30/2024 8:05	4/30/2024 10:00	115	0
1522642	4/30/2024 8:05	4/30/2024 10:00	115	0
617816	4/30/2024 8:06	4/30/2024 10:00	114	0
1522282	4/30/2024 8:06	4/30/2024 10:00	114	0
623141	4/30/2024 8:06	4/30/2024 10:00	114	0
622184	4/30/2024 8:07	4/30/2024 10:00	113	0
1466445	4/30/2024 8:11	4/30/2024 10:00	109	0
8511623	4/30/2024 8:13	4/30/2024 10:00	107	0
8495802	4/30/2024 8:16	4/30/2024 10:00	104	0.17
10827	4/30/2024 8:17	4/30/2024 10:00	103	0
1430644	4/30/2024 8:18	4/30/2024 10:00	102	0
692395	4/30/2024 8:20	4/30/2024 10:00	100	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
517211	4/30/2024 8:21	4/30/2024 10:00	99	0
1355611	4/30/2024 8:21	4/30/2024 10:00	99	0
507384	4/30/2024 8:22	4/30/2024 8:53	31	0
693154	4/30/2024 8:22	4/30/2024 10:00	98	0
694447	4/30/2024 8:22	4/30/2024 10:00	98	0
517504	4/30/2024 8:23	4/30/2024 10:00	97	0
517058	4/30/2024 8:23	4/30/2024 10:00	97	0
707520	4/30/2024 8:23	4/30/2024 10:00	97	0
774799	4/30/2024 8:23	4/30/2024 10:00	97	0
517287	4/30/2024 8:23	4/30/2024 10:00	97	0
517784	4/30/2024 8:24	4/30/2024 10:00	96	0
315345	4/30/2024 8:24	4/30/2024 10:00	96	0.45
511063	4/30/2024 8:24	4/30/2024 10:00	96	0
515394	4/30/2024 8:24	4/30/2024 10:00	96	0
517271	4/30/2024 8:25	4/30/2024 10:00	95	0
505516	4/30/2024 8:25	4/30/2024 10:00	95	0
516660	4/30/2024 8:25	4/30/2024 10:00	95	0
7799320	4/30/2024 8:25	4/30/2024 10:00	95	0
515648	4/30/2024 8:25	4/30/2024 10:00	95	0
678985	4/30/2024 8:25	4/30/2024 10:00	95	0
317233	4/30/2024 8:26	4/30/2024 10:00	94	0.08
1320845	4/30/2024 8:26	4/30/2024 10:00	94	0
518113	4/30/2024 8:26	4/30/2024 10:00	94	0
317797	4/30/2024 8:26	4/30/2024 10:00	94	0
514894	4/30/2024 8:27	4/30/2024 10:00	93	0
1081237	4/30/2024 8:27	4/30/2024 8:32	5	0
374430	4/30/2024 8:27	4/30/2024 10:00	93	0.07
593366	4/30/2024 8:28	4/30/2024 10:00	92	0
457729	4/30/2024 8:32	4/30/2024 10:00	88	0
1081237	4/30/2024 8:32	4/30/2024 8:37	5	0
1597937	4/30/2024 8:33	4/30/2024 10:00	87	0
450059	4/30/2024 8:33	4/30/2024 10:00	87	0
593798	4/30/2024 8:33	4/30/2024 10:00	87	0
1522810	4/30/2024 8:34	4/30/2024 10:00	86	0
456099	4/30/2024 8:34	4/30/2024 10:00	86	0
1581633	4/30/2024 8:34	4/30/2024 10:00	86	0
1522511	4/30/2024 8:34	4/30/2024 10:00	86	0
455629	4/30/2024 8:34	4/30/2024 10:00	86	0
454901	4/30/2024 8:34	4/30/2024 10:00	86	0.01
449699	4/30/2024 8:35	4/30/2024 10:00	85	0
455345	4/30/2024 8:35	4/30/2024 10:00	85	0
519373	4/30/2024 8:35	4/30/2024 10:00	85	0
454861	4/30/2024 8:35	4/30/2024 10:00	85	0.29
323747	4/30/2024 8:36	4/30/2024 9:25	49	0.07
1071064	4/30/2024 8:36	4/30/2024 10:00	84	0
1081237	4/30/2024 8:37	4/30/2024 8:42	5	0
1522756	4/30/2024 8:37	4/30/2024 8:43	6	0
557525	4/30/2024 8:39	4/30/2024 10:00	81	0
314899	4/30/2024 8:39	4/30/2024 10:00	81	0
1361770	4/30/2024 8:39	4/30/2024 10:00	81	0
323657	4/30/2024 8:39	4/30/2024 9:13	34	0
10510361	4/30/2024 8:40	4/30/2024 10:00	80	0
1552154	4/30/2024 8:40	4/30/2024 10:00	80	0
317084	4/30/2024 8:40	4/30/2024 10:00	80	0
523489	4/30/2024 8:40	4/30/2024 10:00	80	0
1361573	4/30/2024 8:40	4/30/2024 8:45	5	0
1376475	4/30/2024 8:41	4/30/2024 10:00	79	0
6280623	4/30/2024 8:41	4/30/2024 9:13	32	0
321529	4/30/2024 8:41	4/30/2024 10:00	79	0
1362646	4/30/2024 8:41	4/30/2024 8:46	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8104722	4/30/2024 8:42	4/30/2024 10:00	78	0
321107	4/30/2024 8:42	4/30/2024 10:00	78	0
1081237	4/30/2024 8:42	4/30/2024 8:52	10	0
318402	4/30/2024 8:42	4/30/2024 10:00	78	0
1522756	4/30/2024 8:43	4/30/2024 8:48	5	0
1375569	4/30/2024 8:44	4/30/2024 10:00	76	0
314188	4/30/2024 8:45	4/30/2024 10:00	75	0
1361573	4/30/2024 8:45	4/30/2024 10:00	75	0
1362646	4/30/2024 8:46	4/30/2024 10:00	74	0
51483	4/30/2024 8:46	4/30/2024 10:00	74	0
315169	4/30/2024 8:46	4/30/2024 10:00	74	0
1522756	4/30/2024 8:48	4/30/2024 8:54	6	0
315730	4/30/2024 8:49	4/30/2024 10:00	71	0
1081237	4/30/2024 8:52	4/30/2024 8:57	5	0
507384	4/30/2024 8:53	4/30/2024 10:00	67	0
8950281	4/30/2024 8:53	4/30/2024 10:00	67	0
1522756	4/30/2024 8:54	4/30/2024 9:06	12	0
646026	4/30/2024 8:54	4/30/2024 9:41	47	0
508582	4/30/2024 8:56	4/30/2024 10:00	64	0
1393699	4/30/2024 8:57	4/30/2024 10:00	63	0
1081237	4/30/2024 8:57	4/30/2024 9:12	15	0
648004	4/30/2024 8:57	4/30/2024 10:00	63	0
636970	4/30/2024 8:58	4/30/2024 10:00	62	0
1493132	4/30/2024 8:59	4/30/2024 10:00	61	0
7178975	4/30/2024 8:59	4/30/2024 10:00	61	0
1494722	4/30/2024 8:59	4/30/2024 10:00	61	0.2
1599629	4/30/2024 9:01	4/30/2024 10:00	59	0
1599504	4/30/2024 9:01	4/30/2024 10:00	59	0
1671958	4/30/2024 9:02	4/30/2024 10:00	58	0
1704779	4/30/2024 9:03	4/30/2024 10:00	57	0
804353	4/30/2024 9:04	4/30/2024 10:00	56	0
558031	4/30/2024 9:04	4/30/2024 10:00	56	0.12
1522756	4/30/2024 9:06	4/30/2024 9:10	4	0
1663879	4/30/2024 9:06	4/30/2024 10:00	54	0
1463218	4/30/2024 9:06	4/30/2024 10:00	54	0.19
867630	4/30/2024 9:06	4/30/2024 10:00	54	0
589975	4/30/2024 9:07	4/30/2024 9:12	5	0
1375227	4/30/2024 9:07	4/30/2024 10:00	53	0
1464949	4/30/2024 9:07	4/30/2024 10:00	53	0
320340	4/30/2024 9:09	4/30/2024 10:00	51	0
314945	4/30/2024 9:10	4/30/2024 10:00	50	0
320341	4/30/2024 9:10	4/30/2024 10:00	50	0
320858	4/30/2024 9:10	4/30/2024 10:00	50	0
645339	4/30/2024 9:10	4/30/2024 10:00	50	0
1522756	4/30/2024 9:10	4/30/2024 9:21	11	0
317195	4/30/2024 9:11	4/30/2024 10:00	49	0
589975	4/30/2024 9:12	4/30/2024 10:00	48	0
1081237	4/30/2024 9:12	4/30/2024 9:17	5	0
320070	4/30/2024 9:12	4/30/2024 10:00	48	0
1393633	4/30/2024 9:13	4/30/2024 10:00	47	0.1
315088	4/30/2024 9:13	4/30/2024 10:00	47	0
6280623	4/30/2024 9:13	4/30/2024 10:00	47	0
323657	4/30/2024 9:13	4/30/2024 10:00	47	0
10433250	4/30/2024 9:15	4/30/2024 10:00	45	0
1081237	4/30/2024 9:17	4/30/2024 10:00	43	0
9063373	4/30/2024 9:19	4/30/2024 10:00	41	0
740241	4/30/2024 9:19	4/30/2024 10:00	41	0
197690	4/30/2024 9:20	4/30/2024 10:00	40	0
1556486	4/30/2024 9:20	4/30/2024 10:00	40	0
1556434	4/30/2024 9:20	4/30/2024 10:00	40	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197629	4/30/2024 9:20	4/30/2024 10:00	40	0.1
1556565	4/30/2024 9:21	4/30/2024 10:00	39	0
1394365	4/30/2024 9:21	4/30/2024 10:00	39	0
1522756	4/30/2024 9:21	4/30/2024 9:27	6	0
1432827	4/30/2024 9:22	4/30/2024 10:00	38	0
1431804	4/30/2024 9:22	4/30/2024 10:00	38	0
315346	4/30/2024 9:24	4/30/2024 10:00	36	0
323747	4/30/2024 9:25	4/30/2024 10:00	35	0.03
196408	4/30/2024 9:25	4/30/2024 10:00	35	0
640120	4/30/2024 9:25	4/30/2024 10:00	35	0
1363588	4/30/2024 9:25	4/30/2024 10:00	35	0.02
1362130	4/30/2024 9:25	4/30/2024 10:00	35	0
1430838	4/30/2024 9:26	4/30/2024 10:00	34	0.16
197883	4/30/2024 9:26	4/30/2024 10:00	34	0
1361528	4/30/2024 9:26	4/30/2024 10:00	34	0
1522756	4/30/2024 9:27	4/30/2024 9:37	10	0
1498622	4/30/2024 9:31	4/30/2024 10:00	29	0
1674254	4/30/2024 9:34	4/30/2024 10:00	26	0
415705	4/30/2024 9:35	4/30/2024 10:00	25	0
1522756	4/30/2024 9:37	4/30/2024 9:42	5	0
772378	4/30/2024 9:37	4/30/2024 10:00	23	0
455994	4/30/2024 9:40	4/30/2024 10:00	20	0
643072	4/30/2024 9:40	4/30/2024 10:00	20	0
642496	4/30/2024 9:41	4/30/2024 10:00	19	0
642838	4/30/2024 9:41	4/30/2024 10:00	19	0
646026	4/30/2024 9:41	4/30/2024 10:00	19	0
643038	4/30/2024 9:41	4/30/2024 10:00	19	0.02
1522756	4/30/2024 9:42	4/30/2024 9:49	7	0
593397	4/30/2024 9:44	4/30/2024 10:00	16	0
980132	4/30/2024 9:45	4/30/2024 10:00	15	0
1522756	4/30/2024 9:49	4/30/2024 9:53	4	0
1556352	4/30/2024 9:49	4/30/2024 10:00	11	0
99902	4/30/2024 9:50	4/30/2024 10:00	10	0
1554218	4/30/2024 9:51	4/30/2024 10:00	9	0
100594	4/30/2024 9:52	4/30/2024 10:00	8	0
1557188	4/30/2024 9:52	4/30/2024 10:00	8	0
1522756	4/30/2024 9:53	4/30/2024 10:00	7	0
1265778	4/30/2024 9:54	4/30/2024 10:00	6	0
1521914	4/30/2024 9:57	4/30/2024 10:00	3	0
1522642	4/30/2024 10:00	4/30/2024 21:22	682	0
1671958	4/30/2024 10:00	4/30/2024 21:51	711	1.01
12803341	4/30/2024 10:00	5/1/2024 10:00	1440	0
1680798	4/30/2024 10:00	5/1/2024 10:00	1440	0
321107	4/30/2024 10:00	5/1/2024 10:00	1440	0
675499	4/30/2024 10:00	5/1/2024 10:00	1440	0
488295	4/30/2024 10:00	5/1/2024 10:00	1440	0
462656	4/30/2024 10:00	5/1/2024 10:00	1440	0
1286870	4/30/2024 10:00	5/1/2024 10:00	1440	0
36210	4/30/2024 10:00	5/1/2024 10:00	1440	0
690009	4/30/2024 10:00	5/1/2024 10:00	1440	0
562202	4/30/2024 10:00	5/1/2024 10:00	1440	0
1701172	4/30/2024 10:00	5/1/2024 10:00	1440	0
320000	4/30/2024 10:00	5/1/2024 10:00	1440	0
71960	4/30/2024 10:00	5/1/2024 10:00	1440	0
1454009	4/30/2024 10:00	5/1/2024 10:00	1440	0
1522282	4/30/2024 10:00	5/1/2024 10:00	1440	0
1587793	4/30/2024 10:00	5/1/2024 10:00	1440	0
1418462	4/30/2024 10:00	5/1/2024 10:00	1440	0
495032	4/30/2024 10:00	4/30/2024 21:57	717	0
1588365	4/30/2024 10:00	5/1/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
444688	4/30/2024 10:00	5/1/2024 10:00	1440	0
914856	4/30/2024 10:00	5/1/2024 10:00	1440	0
1552990	4/30/2024 10:00	5/1/2024 10:00	1440	0
1516786	4/30/2024 10:00	5/1/2024 10:00	1440	0
365775	4/30/2024 10:00	5/1/2024 10:00	1440	0
345752	4/30/2024 10:00	5/1/2024 10:00	1440	0
1312270	4/30/2024 10:00	5/1/2024 10:00	1440	0
7879030	4/30/2024 10:00	5/1/2024 10:00	1440	0
202435	4/30/2024 10:00	5/1/2024 10:00	1440	0
1513541	4/30/2024 10:00	5/1/2024 10:00	1440	0
558016	4/30/2024 10:00	5/1/2024 10:00	1440	0
12857502	4/30/2024 10:00	5/1/2024 10:00	1440	0
1522756	4/30/2024 10:00	4/30/2024 11:21	81	0
1288420	4/30/2024 10:00	5/1/2024 10:00	1440	0
1518502	4/30/2024 10:00	5/1/2024 10:00	1440	0
553488	4/30/2024 10:00	5/1/2024 10:00	1440	0
188789	4/30/2024 10:00	5/1/2024 10:00	1440	0
447406	4/30/2024 10:00	5/1/2024 10:00	1440	0
648075	4/30/2024 10:00	4/30/2024 11:45	105	0.1
506967	4/30/2024 10:00	5/1/2024 10:00	1440	0
1522810	4/30/2024 10:00	5/1/2024 10:00	1440	0
319279	4/30/2024 10:00	5/1/2024 10:00	1440	0
589975	4/30/2024 10:00	5/1/2024 10:00	1440	0
713644	4/30/2024 10:00	5/1/2024 10:00	1440	0
1395061	4/30/2024 10:00	5/1/2024 10:00	1440	0
663982	4/30/2024 10:00	4/30/2024 13:55	235	0
910794	4/30/2024 10:00	5/1/2024 10:00	1440	0
323708	4/30/2024 10:00	5/1/2024 10:00	1440	0
682087	4/30/2024 10:00	5/1/2024 10:00	1440	0
558188	4/30/2024 10:00	5/1/2024 10:00	1440	0
213233	4/30/2024 10:00	5/1/2024 10:00	1440	0
574649	4/30/2024 10:00	5/1/2024 10:00	1440	0
50880	4/30/2024 10:00	5/1/2024 10:00	1440	0
1375227	4/30/2024 10:00	5/1/2024 8:44	1364	0
793638	4/30/2024 10:00	5/1/2024 10:00	1440	0
110607	4/30/2024 10:00	5/1/2024 10:00	1440	0
636274	4/30/2024 10:00	5/1/2024 10:00	1440	0
12378135	4/30/2024 10:00	5/1/2024 10:00	1440	0
1352388	4/30/2024 10:00	5/1/2024 10:00	1440	0
658177	4/30/2024 10:00	5/1/2024 10:00	1440	0
1422571	4/30/2024 10:00	5/1/2024 10:00	1440	0
802465	4/30/2024 10:00	4/30/2024 11:52	112	0
441757	4/30/2024 10:00	5/1/2024 10:00	1440	0
396857	4/30/2024 10:00	5/1/2024 10:00	1440	0
1613390	4/30/2024 10:00	5/1/2024 10:00	1440	0
396026	4/30/2024 10:00	5/1/2024 10:00	1440	0
10714479	4/30/2024 10:00	5/1/2024 10:00	1440	0
1522511	4/30/2024 10:00	5/1/2024 10:00	1440	0
7194273	4/30/2024 10:00	5/1/2024 10:00	1440	0
99902	4/30/2024 10:00	4/30/2024 22:01	721	1.71
1606090	4/30/2024 10:00	5/1/2024 10:00	1440	0
441781	4/30/2024 10:02	4/30/2024 21:43	701	0.04
1368580	4/30/2024 10:06	5/1/2024 10:00	1434	0
1422300	4/30/2024 10:06	5/1/2024 10:00	1434	0
596571	4/30/2024 10:06	5/1/2024 10:00	1434	0
333859	4/30/2024 10:06	4/30/2024 16:56	410	0
1366197	4/30/2024 10:06	5/1/2024 10:00	1434	0
1704044	4/30/2024 10:06	5/1/2024 10:00	1434	0
1343695	4/30/2024 10:06	4/30/2024 12:16	130	0
554089	4/30/2024 10:07	5/1/2024 10:00	1433	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
345887	4/30/2024 10:07	5/1/2024 10:00	1433	0
1465893	4/30/2024 10:07	4/30/2024 12:45	158	0
625175	4/30/2024 10:07	5/1/2024 10:00	1433	0
1554218	4/30/2024 10:07	4/30/2024 22:01	714	2.07
327311	4/30/2024 10:07	5/1/2024 10:00	1433	0
705544	4/30/2024 10:07	5/1/2024 10:00	1433	0
8950281	4/30/2024 10:07	5/1/2024 10:00	1433	0
1187838	4/30/2024 10:07	5/1/2024 10:00	1433	0
588308	4/30/2024 10:07	5/1/2024 10:00	1433	0
711121	4/30/2024 10:07	4/30/2024 12:51	164	0
262048	4/30/2024 10:07	5/1/2024 10:00	1433	0.01
1556486	4/30/2024 10:07	5/1/2024 10:00	1433	0
7937779	4/30/2024 10:07	5/1/2024 10:00	1433	0
413877	4/30/2024 10:07	5/1/2024 10:00	1433	0
100594	4/30/2024 10:07	5/1/2024 10:00	1433	0
840067	4/30/2024 10:07	5/1/2024 10:00	1433	0
1349602	4/30/2024 10:07	5/1/2024 10:00	1433	0
1377303	4/30/2024 10:07	5/1/2024 10:00	1433	0
664030	4/30/2024 10:07	5/1/2024 10:00	1433	0
743035	4/30/2024 10:07	5/1/2024 10:00	1433	0
1668518	4/30/2024 10:07	5/1/2024 10:00	1433	0
1144903	4/30/2024 10:07	5/1/2024 10:00	1433	0
10433250	4/30/2024 10:07	5/1/2024 10:00	1433	0
508200	4/30/2024 10:07	5/1/2024 10:00	1433	0
12746	4/30/2024 10:07	5/1/2024 10:00	1433	0
10040573	4/30/2024 10:07	5/1/2024 10:00	1433	0
412808	4/30/2024 10:07	5/1/2024 10:00	1433	0
279273	4/30/2024 10:07	4/30/2024 12:55	168	0
1554991	4/30/2024 10:08	5/1/2024 10:00	1432	0
1535364	4/30/2024 10:08	5/1/2024 10:00	1432	0
1556434	4/30/2024 10:08	4/30/2024 22:09	721	0.11
253877	4/30/2024 10:08	5/1/2024 10:00	1432	0
997397	4/30/2024 10:08	4/30/2024 11:23	75	0
1394365	4/30/2024 10:08	5/1/2024 10:00	1432	0
1361573	4/30/2024 10:08	4/30/2024 11:00	52	0
772378	4/30/2024 10:08	5/1/2024 10:00	1432	0
1493132	4/30/2024 10:08	5/1/2024 10:00	1432	0
1557188	4/30/2024 10:08	4/30/2024 21:51	703	0
564677	4/30/2024 10:08	5/1/2024 10:00	1432	0
341915	4/30/2024 10:08	5/1/2024 10:00	1432	0
1516579	4/30/2024 10:08	5/1/2024 10:00	1432	0
1333801	4/30/2024 10:08	5/1/2024 10:00	1432	0
1574386	4/30/2024 10:08	5/1/2024 10:00	1432	0
1573822	4/30/2024 10:08	5/1/2024 10:00	1432	0
801936	4/30/2024 10:08	5/1/2024 10:00	1432	0
1362646	4/30/2024 10:08	4/30/2024 11:01	53	0
1450856	4/30/2024 10:08	5/1/2024 10:00	1432	0
8511623	4/30/2024 10:08	5/1/2024 10:00	1432	0
6761269	4/30/2024 10:08	5/1/2024 10:00	1432	0
574993	4/30/2024 10:08	4/30/2024 12:21	133	0
554047	4/30/2024 10:08	5/1/2024 10:00	1432	0
1588725	4/30/2024 10:09	5/1/2024 10:00	1431	0
944751	4/30/2024 10:09	5/1/2024 10:00	1431	0
197251	4/30/2024 10:09	5/1/2024 10:00	1431	0
905730	4/30/2024 10:09	5/1/2024 10:00	1431	0
1453263	4/30/2024 10:09	5/1/2024 10:00	1431	0
197561	4/30/2024 10:09	4/30/2024 12:16	127	0.03
365964	4/30/2024 10:10	4/30/2024 21:53	703	0.46
1445317	4/30/2024 10:10	5/1/2024 10:00	1430	0
1524033	4/30/2024 10:10	4/30/2024 13:41	211	0.31

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
397349	4/30/2024 10:11	5/1/2024 10:00	1429	0
1463520	4/30/2024 10:13	4/30/2024 20:14	601	0
646026	4/30/2024 10:13	4/30/2024 11:18	65	0.07
1581633	4/30/2024 10:14	5/1/2024 10:00	1426	0
456084	4/30/2024 10:17	4/30/2024 21:52	695	0
456048	4/30/2024 10:18	4/30/2024 21:55	697	0
1587133	4/30/2024 10:18	4/30/2024 20:32	614	0.4
593798	4/30/2024 10:18	5/1/2024 10:00	1422	0
8621798	4/30/2024 10:18	5/1/2024 10:00	1422	0
9063373	4/30/2024 10:19	5/1/2024 10:00	1421	0
8495802	4/30/2024 10:19	4/30/2024 20:34	615	1.04
455629	4/30/2024 10:21	4/30/2024 21:48	687	0.29
65575	4/30/2024 10:21	4/30/2024 22:21	720	0.58
593366	4/30/2024 10:22	4/30/2024 21:50	688	0.17
455345	4/30/2024 10:22	5/1/2024 10:00	1418	0
323747	4/30/2024 10:22	5/1/2024 10:00	1418	0
740241	4/30/2024 10:22	4/30/2024 12:15	113	0
450182	4/30/2024 10:22	4/30/2024 20:44	622	0.12
323657	4/30/2024 10:23	4/30/2024 21:59	696	0.27
454861	4/30/2024 10:23	5/1/2024 10:00	1417	0.11
457729	4/30/2024 10:23	4/30/2024 21:58	695	0
450975	4/30/2024 10:23	5/1/2024 10:00	1417	0
451783	4/30/2024 10:23	4/30/2024 20:40	617	0.05
793690	4/30/2024 10:23	4/30/2024 21:23	660	0.08
453259	4/30/2024 10:24	4/30/2024 21:51	687	0.54
454901	4/30/2024 10:24	4/30/2024 21:41	677	0.64
450059	4/30/2024 10:24	4/30/2024 20:40	616	0.21
456099	4/30/2024 10:24	4/30/2024 21:39	675	0.36
1661511	4/30/2024 10:24	5/1/2024 10:00	1416	0
450329	4/30/2024 10:25	5/1/2024 10:00	1415	0
1071064	4/30/2024 10:25	5/1/2024 10:00	1415	0
1452843	4/30/2024 10:26	4/30/2024 21:36	670	0
349876	4/30/2024 10:26	5/1/2024 10:00	1414	0
643072	4/30/2024 10:28	5/1/2024 10:00	1412	0
643038	4/30/2024 10:29	5/1/2024 10:00	1411	0
1444809	4/30/2024 10:29	5/1/2024 10:00	1411	0
1041597	4/30/2024 10:29	4/30/2024 13:46	197	0
678985	4/30/2024 10:30	4/30/2024 21:32	662	0
430124	4/30/2024 10:33	5/1/2024 10:00	1407	0
448227	4/30/2024 10:34	4/30/2024 21:51	677	0
314188	4/30/2024 10:34	4/30/2024 20:39	605	0
315169	4/30/2024 10:34	4/30/2024 20:37	603	0
449699	4/30/2024 10:35	4/30/2024 20:35	600	0.05
315730	4/30/2024 10:37	4/30/2024 20:40	603	0.62
197629	4/30/2024 10:38	4/30/2024 11:10	32	0
1520371	4/30/2024 10:38	4/30/2024 13:54	196	0.53
1672454	4/30/2024 10:38	5/1/2024 10:00	1402	0
640120	4/30/2024 10:38	5/1/2024 10:00	1402	0
197883	4/30/2024 10:39	4/30/2024 21:59	680	0.38
317233	4/30/2024 10:39	5/1/2024 10:00	1401	0
315345	4/30/2024 10:39	4/30/2024 21:59	680	1.03
10371797	4/30/2024 10:39	5/1/2024 10:00	1401	0.01
312846	4/30/2024 10:39	4/30/2024 21:50	671	0.1
314564	4/30/2024 10:39	4/30/2024 13:11	152	0.86
1449371	4/30/2024 10:40	4/30/2024 21:47	667	0.35
316582	4/30/2024 10:40	4/30/2024 21:59	679	0.41
1679741	4/30/2024 10:41	5/1/2024 10:00	1399	0
455994	4/30/2024 10:43	5/1/2024 10:00	1397	0
645339	4/30/2024 10:44	5/1/2024 10:00	1396	0
350753	4/30/2024 10:44	5/1/2024 10:00	1396	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645144	4/30/2024 10:44	5/1/2024 10:00	1396	0
67122	4/30/2024 10:49	4/30/2024 21:04	615	0.27
1414084	4/30/2024 10:49	5/1/2024 10:00	1391	0
1430838	4/30/2024 10:50	5/1/2024 10:00	1390	0
1307071	4/30/2024 10:55	5/1/2024 10:00	1385	0
1363588	4/30/2024 10:55	5/1/2024 10:00	1385	0
1299632	4/30/2024 10:59	4/30/2024 21:41	642	0
328113	4/30/2024 11:00	5/1/2024 10:00	1380	0
644030	4/30/2024 11:00	4/30/2024 21:14	614	0.54
1361573	4/30/2024 11:00	4/30/2024 11:10	10	0
353371	4/30/2024 11:00	4/30/2024 21:03	603	0.92
1362646	4/30/2024 11:01	4/30/2024 11:11	10	0
1431804	4/30/2024 11:06	4/30/2024 21:10	604	0.35
516660	4/30/2024 11:07	5/1/2024 10:00	1373	0
1432827	4/30/2024 11:07	5/1/2024 10:00	1373	0
1310926	4/30/2024 11:10	5/1/2024 10:00	1370	0
197629	4/30/2024 11:10	4/30/2024 11:41	31	0
1361573	4/30/2024 11:10	4/30/2024 11:16	6	0
1362646	4/30/2024 11:11	4/30/2024 11:22	11	0
47769	4/30/2024 11:15	5/1/2024 10:00	1365	0
1361573	4/30/2024 11:16	4/30/2024 12:14	58	0
418876	4/30/2024 11:17	4/30/2024 21:57	640	0
315752	4/30/2024 11:18	4/30/2024 20:40	562	0
346185	4/30/2024 11:18	4/30/2024 20:46	568	0
646026	4/30/2024 11:18	4/30/2024 15:15	237	0.17
1081237	4/30/2024 11:18	4/30/2024 14:59	221	0
320070	4/30/2024 11:19	4/30/2024 22:04	645	0.57
417158	4/30/2024 11:19	4/30/2024 21:55	636	0
315346	4/30/2024 11:19	4/30/2024 21:59	640	0.29
1414392	4/30/2024 11:19	5/1/2024 10:00	1361	0
49209	4/30/2024 11:20	4/30/2024 21:59	639	0
1394467	4/30/2024 11:20	5/1/2024 10:00	1360	0
1522756	4/30/2024 11:21	4/30/2024 11:25	4	0
564518	4/30/2024 11:22	4/30/2024 21:57	635	0
1362646	4/30/2024 11:22	5/1/2024 9:56	1354	0
945898	4/30/2024 11:22	4/30/2024 21:48	626	0.52
1415828	4/30/2024 11:23	4/30/2024 12:15	52	0.12
997397	4/30/2024 11:23	4/30/2024 20:54	571	0
10736160	4/30/2024 11:24	5/1/2024 10:00	1356	0
1309098	4/30/2024 11:24	4/30/2024 21:47	623	0.78
1361770	4/30/2024 11:25	4/30/2024 21:50	625	0.25
1522756	4/30/2024 11:25	5/1/2024 10:00	1355	0
1353525	4/30/2024 11:26	4/30/2024 21:30	604	0
1355729	4/30/2024 11:26	4/30/2024 21:30	604	0
1093833	4/30/2024 11:26	4/30/2024 21:51	625	1.14
1350104	4/30/2024 11:27	5/1/2024 10:00	1353	0
567126	4/30/2024 11:27	5/1/2024 10:00	1353	0
658837	4/30/2024 11:28	4/30/2024 21:42	614	0.21
1351812	4/30/2024 11:28	5/1/2024 10:00	1352	0
7415418	4/30/2024 11:29	4/30/2024 21:30	601	0.06
980870	4/30/2024 11:32	4/30/2024 11:48	16	0
8068454	4/30/2024 11:33	4/30/2024 21:37	604	0
1332906	4/30/2024 11:34	5/1/2024 10:00	1346	0
1503739	4/30/2024 11:34	4/30/2024 11:50	16	0
100099	4/30/2024 11:34	4/30/2024 21:59	625	0.6
442214	4/30/2024 11:34	4/30/2024 18:47	433	0
1538577	4/30/2024 11:34	4/30/2024 12:01	27	0
1321750	4/30/2024 11:34	4/30/2024 21:11	577	0
1539391	4/30/2024 11:35	4/30/2024 12:04	29	0
6162956	4/30/2024 11:35	5/1/2024 10:00	1345	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
279771	4/30/2024 11:36	4/30/2024 21:56	620	0.07
274125	4/30/2024 11:37	5/1/2024 10:00	1343	0
1493766	4/30/2024 11:38	4/30/2024 21:47	609	0
793285	4/30/2024 11:38	5/1/2024 10:00	1342	0
1663879	4/30/2024 11:38	5/1/2024 10:00	1342	0
325050	4/30/2024 11:39	4/30/2024 21:53	614	0
791510	4/30/2024 11:39	4/30/2024 18:42	423	0.04
274059	4/30/2024 11:40	4/30/2024 21:54	614	0.24
1385431	4/30/2024 11:40	4/30/2024 21:49	609	0.33
197629	4/30/2024 11:41	5/1/2024 10:00	1339	0
1465391	4/30/2024 11:41	4/30/2024 21:45	604	0.9
1521655	4/30/2024 11:41	4/30/2024 22:11	630	0.35
1466445	4/30/2024 11:43	4/30/2024 21:41	598	0
515637	4/30/2024 11:43	4/30/2024 21:57	614	0
507384	4/30/2024 11:43	5/1/2024 10:00	1337	0
648075	4/30/2024 11:45	4/30/2024 11:55	10	0
1313014	4/30/2024 11:45	4/30/2024 21:49	604	0.16
980870	4/30/2024 11:48	4/30/2024 12:04	16	0
1320646	4/30/2024 11:48	5/1/2024 10:00	1332	0
1321114	4/30/2024 11:49	4/30/2024 21:11	562	0
804353	4/30/2024 11:50	4/30/2024 21:33	583	0.05
1321663	4/30/2024 11:50	4/30/2024 15:41	231	0
1503739	4/30/2024 11:50	4/30/2024 12:06	16	0
853733	4/30/2024 11:50	4/30/2024 22:02	612	0.09
1320619	4/30/2024 11:51	4/30/2024 21:13	562	0
639833	4/30/2024 11:52	4/30/2024 21:56	604	0.15
802465	4/30/2024 11:52	5/1/2024 10:00	1328	0
625386	4/30/2024 11:53	4/30/2024 21:53	600	0
639221	4/30/2024 11:54	4/30/2024 12:09	15	0
648075	4/30/2024 11:55	4/30/2024 21:53	598	0.37
646384	4/30/2024 11:55	4/30/2024 21:48	593	0
647967	4/30/2024 11:57	4/30/2024 21:50	593	0.09
12857504	4/30/2024 11:58	4/30/2024 22:02	604	0
957674	4/30/2024 11:59	4/30/2024 21:44	585	0.24
1538577	4/30/2024 12:01	4/30/2024 22:00	599	0
478580	4/30/2024 12:03	4/30/2024 21:54	591	0.18
980870	4/30/2024 12:04	4/30/2024 21:48	584	0
51957	4/30/2024 12:04	4/30/2024 12:19	15	0.36
1514000	4/30/2024 12:04	4/30/2024 21:57	593	0.04
1539391	4/30/2024 12:04	4/30/2024 22:02	598	0.29
51483	4/30/2024 12:04	4/30/2024 22:01	597	0.17
108237	4/30/2024 12:05	4/30/2024 22:04	599	0
1503739	4/30/2024 12:06	4/30/2024 20:56	530	0.09
561757	4/30/2024 12:06	5/1/2024 9:06	1260	0
926657	4/30/2024 12:06	4/30/2024 21:48	582	0
202505	4/30/2024 12:08	5/1/2024 10:00	1312	0.01
639221	4/30/2024 12:09	4/30/2024 21:52	583	0.34
1362855	4/30/2024 12:10	4/30/2024 21:53	583	0.45
203784	4/30/2024 12:11	4/30/2024 21:59	588	0
667003	4/30/2024 12:12	5/1/2024 10:00	1308	0
975066	4/30/2024 12:12	4/30/2024 21:53	581	0
975191	4/30/2024 12:14	4/30/2024 21:46	572	0.07
1527808	4/30/2024 12:14	4/30/2024 21:45	571	0
1361573	4/30/2024 12:14	4/30/2024 12:19	5	0
639788	4/30/2024 12:15	4/30/2024 13:19	64	0
558031	4/30/2024 12:15	5/1/2024 9:06	1251	0
664453	4/30/2024 12:15	4/30/2024 13:11	56	0
740241	4/30/2024 12:15	4/30/2024 12:24	9	0
673900	4/30/2024 12:15	4/30/2024 21:35	560	0.44
689535	4/30/2024 12:15	4/30/2024 21:32	557	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1415828	4/30/2024 12:15	4/30/2024 21:56	581	0.32
1065197	4/30/2024 12:15	4/30/2024 20:50	515	0.05
1361528	4/30/2024 12:15	4/30/2024 21:27	552	0
197561	4/30/2024 12:16	4/30/2024 21:59	583	0
431292	4/30/2024 12:16	5/1/2024 10:00	1304	0
1267978	4/30/2024 12:16	4/30/2024 12:50	34	0
1343695	4/30/2024 12:16	4/30/2024 21:48	572	0
1378128	4/30/2024 12:17	4/30/2024 21:53	576	0.09
1565203	4/30/2024 12:17	4/30/2024 12:32	15	0.04
489884	4/30/2024 12:18	4/30/2024 19:07	409	0.22
1361573	4/30/2024 12:19	4/30/2024 14:25	126	0
51957	4/30/2024 12:19	4/30/2024 22:12	593	0.33
324045	4/30/2024 12:21	4/30/2024 17:52	331	0
574993	4/30/2024 12:21	4/30/2024 22:03	582	0
1551946	4/30/2024 12:22	5/1/2024 10:00	1298	0
740241	4/30/2024 12:24	4/30/2024 17:07	283	0
1588808	4/30/2024 12:25	4/30/2024 22:19	594	0.11
155839	4/30/2024 12:26	4/30/2024 14:57	151	0.07
549259	4/30/2024 12:26	4/30/2024 23:36	670	0
156039	4/30/2024 12:26	5/1/2024 10:00	1294	0
985241	4/30/2024 12:27	4/30/2024 21:01	514	0
550806	4/30/2024 12:28	5/1/2024 10:00	1292	0
589615	4/30/2024 12:30	4/30/2024 21:54	564	0
561672	4/30/2024 12:31	4/30/2024 21:53	562	0
1565203	4/30/2024 12:32	4/30/2024 22:10	578	0
1217810	4/30/2024 12:33	5/1/2024 10:00	1287	0
1518241	4/30/2024 12:35	5/1/2024 10:00	1285	0
1034043	4/30/2024 12:41	4/30/2024 21:37	536	0
6714863	4/30/2024 12:42	4/30/2024 21:27	525	0.12
796221	4/30/2024 12:43	5/1/2024 10:00	1277	0
1466357	4/30/2024 12:43	4/30/2024 21:30	527	0
1263917	4/30/2024 12:44	4/30/2024 21:44	540	0
1272457	4/30/2024 12:45	4/30/2024 19:01	376	0.35
1465893	4/30/2024 12:45	4/30/2024 12:51	6	0
952881	4/30/2024 12:50	4/30/2024 12:55	5	0
1267978	4/30/2024 12:50	4/30/2024 21:28	518	0
567401	4/30/2024 12:51	5/1/2024 10:00	1269	0
1465893	4/30/2024 12:51	4/30/2024 12:56	5	0
711121	4/30/2024 12:51	4/30/2024 21:34	523	0
10393495	4/30/2024 12:52	4/30/2024 22:03	551	0.03
275018	4/30/2024 12:53	4/30/2024 21:59	546	0
279273	4/30/2024 12:55	4/30/2024 13:00	5	0
952881	4/30/2024 12:55	5/1/2024 10:00	1265	0
1465893	4/30/2024 12:56	4/30/2024 13:00	4	0
279273	4/30/2024 13:00	4/30/2024 13:53	53	0
1465893	4/30/2024 13:00	4/30/2024 13:43	43	0
29748	4/30/2024 13:00	5/1/2024 10:00	1260	0
1393633	4/30/2024 13:01	4/30/2024 21:40	519	0.12
583617	4/30/2024 13:03	4/30/2024 21:54	531	0
7097388	4/30/2024 13:04	4/30/2024 21:59	535	0.14
121748	4/30/2024 13:10	4/30/2024 22:00	530	0
314945	4/30/2024 13:11	4/30/2024 21:59	528	0.29
314564	4/30/2024 13:11	4/30/2024 21:51	520	0.38
664453	4/30/2024 13:11	4/30/2024 21:30	499	0
797033	4/30/2024 13:12	4/30/2024 21:25	493	0
1384159	4/30/2024 13:12	5/1/2024 8:26	1154	0
319726	4/30/2024 13:15	4/30/2024 21:49	514	0
639788	4/30/2024 13:19	4/30/2024 18:08	289	0
844167	4/30/2024 13:20	5/1/2024 10:00	1240	0
1421188	4/30/2024 13:22	4/30/2024 21:56	514	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1089848	4/30/2024 13:28	4/30/2024 21:36	488	0
406786	4/30/2024 13:29	4/30/2024 21:53	504	0.01
1524033	4/30/2024 13:41	4/30/2024 21:49	488	0
1465893	4/30/2024 13:43	4/30/2024 13:49	6	0
656343	4/30/2024 13:43	4/30/2024 14:40	57	0.1
658658	4/30/2024 13:43	4/30/2024 14:40	57	0
1582639	4/30/2024 13:45	5/1/2024 10:00	1215	0
1041597	4/30/2024 13:46	4/30/2024 16:31	165	0
1601281	4/30/2024 13:46	4/30/2024 14:59	73	0
427715	4/30/2024 13:48	4/30/2024 21:51	483	0
1465893	4/30/2024 13:49	4/30/2024 13:59	10	0
1466638	4/30/2024 13:51	4/30/2024 21:28	457	0
279273	4/30/2024 13:53	4/30/2024 21:56	483	0
1520371	4/30/2024 13:54	4/30/2024 21:59	485	0
663982	4/30/2024 13:55	4/30/2024 21:32	457	0
1519509	4/30/2024 13:56	4/30/2024 21:59	483	0
335168	4/30/2024 13:56	5/1/2024 10:00	1204	0
547650	4/30/2024 13:56	5/1/2024 10:00	1204	0
1453359	4/30/2024 13:57	5/1/2024 10:00	1203	0
1465893	4/30/2024 13:59	4/30/2024 21:31	452	0
1251782	4/30/2024 14:01	4/30/2024 23:31	570	0
817260	4/30/2024 14:04	4/30/2024 21:52	468	0
1562990	4/30/2024 14:08	5/1/2024 10:00	1192	0
357080	4/30/2024 14:10	5/1/2024 10:00	1190	0
197690	4/30/2024 14:11	4/30/2024 21:59	468	0
1704326	4/30/2024 14:14	4/30/2024 21:56	462	0
219948	4/30/2024 14:20	4/30/2024 21:52	452	0
1546128	4/30/2024 14:23	5/1/2024 10:00	1177	0
867630	4/30/2024 14:23	4/30/2024 21:24	421	0
1361573	4/30/2024 14:25	4/30/2024 14:30	5	0
374430	4/30/2024 14:27	5/1/2024 10:00	1173	0
1361573	4/30/2024 14:30	4/30/2024 14:56	26	0
254670	4/30/2024 14:30	5/1/2024 10:00	1170	0
461963	4/30/2024 14:33	5/1/2024 10:00	1167	0
1430294	4/30/2024 14:33	4/30/2024 21:38	425	0
817825	4/30/2024 14:35	4/30/2024 14:45	10	0
280364	4/30/2024 14:39	5/1/2024 10:00	1161	0
656343	4/30/2024 14:40	4/30/2024 15:43	63	0
658658	4/30/2024 14:40	4/30/2024 15:43	63	0
10510361	4/30/2024 14:41	4/30/2024 21:52	431	0
318402	4/30/2024 14:43	4/30/2024 21:49	426	0
523489	4/30/2024 14:44	4/30/2024 21:54	430	0
317084	4/30/2024 14:44	4/30/2024 22:05	441	0
817825	4/30/2024 14:45	4/30/2024 21:55	430	0
8104722	4/30/2024 14:45	4/30/2024 21:55	430	0
1405290	4/30/2024 14:46	4/30/2024 21:56	430	0
8387677	4/30/2024 14:47	4/30/2024 21:57	430	0
1430644	4/30/2024 14:48	4/30/2024 15:52	64	0
1663439	4/30/2024 14:49	4/30/2024 14:55	6	0
934496	4/30/2024 14:51	5/1/2024 10:00	1149	0
1663439	4/30/2024 14:55	4/30/2024 21:18	383	0
1361573	4/30/2024 14:56	4/30/2024 15:02	6	0
1469270	4/30/2024 14:56	4/30/2024 21:40	404	0
643924	4/30/2024 14:57	4/30/2024 21:58	421	0
155839	4/30/2024 14:57	4/30/2024 15:12	15	0
1601281	4/30/2024 14:59	4/30/2024 22:10	431	0
1081237	4/30/2024 14:59	4/30/2024 15:04	5	0
1019446	4/30/2024 15:01	5/1/2024 10:00	1139	0
251189	4/30/2024 15:01	4/30/2024 22:06	425	0
1020565	4/30/2024 15:02	4/30/2024 21:13	371	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
251248	4/30/2024 15:02	4/30/2024 21:56	414	0
1361573	4/30/2024 15:02	4/30/2024 15:12	10	0
1081237	4/30/2024 15:04	4/30/2024 16:14	70	0
495335	4/30/2024 15:08	4/30/2024 21:57	409	0
495611	4/30/2024 15:08	4/30/2024 21:57	409	0
1685329	4/30/2024 15:08	4/30/2024 21:57	409	0
155839	4/30/2024 15:12	4/30/2024 20:48	336	0
1361573	4/30/2024 15:12	4/30/2024 15:17	5	0
1311232	4/30/2024 15:12	4/30/2024 21:45	393	0
1356945	4/30/2024 15:15	4/30/2024 21:54	399	0
646026	4/30/2024 15:15	4/30/2024 21:54	399	0
1361573	4/30/2024 15:17	4/30/2024 15:28	11	0
401447	4/30/2024 15:23	4/30/2024 21:57	394	0
1469956	4/30/2024 15:23	4/30/2024 16:10	47	0
644684	4/30/2024 15:26	4/30/2024 21:55	389	0
1361573	4/30/2024 15:28	4/30/2024 15:33	5	0
1361573	4/30/2024 15:33	4/30/2024 17:28	115	0
500173	4/30/2024 15:35	4/30/2024 21:53	378	0
1417138	4/30/2024 15:36	4/30/2024 21:59	383	0
400212	4/30/2024 15:38	4/30/2024 22:01	383	0
611497	4/30/2024 15:38	4/30/2024 21:56	378	0
612567	4/30/2024 15:38	4/30/2024 21:56	378	0
611464	4/30/2024 15:40	4/30/2024 21:53	373	0
203334	4/30/2024 15:40	5/1/2024 10:00	1100	0
323795	4/30/2024 15:41	4/30/2024 21:54	373	0
610922	4/30/2024 15:41	4/30/2024 21:58	377	0
1321663	4/30/2024 15:41	4/30/2024 17:10	89	0
656343	4/30/2024 15:43	4/30/2024 21:40	357	0
658658	4/30/2024 15:43	4/30/2024 16:10	27	0
1593364	4/30/2024 15:46	4/30/2024 22:00	374	0
418446	4/30/2024 15:46	5/1/2024 10:00	1094	0
1430644	4/30/2024 15:52	4/30/2024 21:33	341	0
1017438	4/30/2024 15:55	4/30/2024 22:07	372	0
1447211	4/30/2024 16:00	4/30/2024 21:46	346	0
1039538	4/30/2024 16:01	4/30/2024 20:54	293	0
1469956	4/30/2024 16:10	4/30/2024 21:26	316	0
658658	4/30/2024 16:10	4/30/2024 21:40	330	0
316997	4/30/2024 16:13	4/30/2024 21:54	341	0
315306	4/30/2024 16:13	4/30/2024 21:54	341	0
6280623	4/30/2024 16:13	4/30/2024 21:54	341	0
1081237	4/30/2024 16:14	4/30/2024 16:19	5	0
1281578	4/30/2024 16:17	4/30/2024 21:37	320	0
8148103	4/30/2024 16:17	4/30/2024 21:58	341	0
1081237	4/30/2024 16:19	4/30/2024 16:44	25	0
903630	4/30/2024 16:22	4/30/2024 21:27	305	0
280112	4/30/2024 16:24	4/30/2024 21:55	331	0
512284	4/30/2024 16:28	4/30/2024 19:16	168	0
1041597	4/30/2024 16:31	5/1/2024 1:21	530	0
1075503	4/30/2024 16:40	4/30/2024 21:48	308	0
1081237	4/30/2024 16:44	4/30/2024 16:49	5	0
1081237	4/30/2024 16:49	4/30/2024 16:59	10	0
915333	4/30/2024 16:53	4/30/2024 21:21	268	0
801570	4/30/2024 16:55	4/30/2024 21:34	279	0
805438	4/30/2024 16:55	4/30/2024 21:33	278	0
333859	4/30/2024 16:56	4/30/2024 17:06	10	0
12857538	4/30/2024 16:58	4/30/2024 22:08	310	0
1046640	4/30/2024 16:59	4/30/2024 20:29	210	0
1081237	4/30/2024 16:59	4/30/2024 17:04	5	0
1444636	4/30/2024 17:00	4/30/2024 21:44	284	0
1445912	4/30/2024 17:00	4/30/2024 21:18	258	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	4/30/2024 17:04	4/30/2024 17:29	25	0
1152482	4/30/2024 17:05	4/30/2024 21:17	252	0
333859	4/30/2024 17:06	5/1/2024 10:00	1014	0
1158280	4/30/2024 17:07	4/30/2024 21:19	252	0
740241	4/30/2024 17:07	5/1/2024 8:15	908	0
9313875	4/30/2024 17:07	4/30/2024 21:24	257	0
791860	4/30/2024 17:08	4/30/2024 21:48	280	0
1459057	4/30/2024 17:09	4/30/2024 21:26	257	0
1321663	4/30/2024 17:10	4/30/2024 21:12	242	0
486940	4/30/2024 17:20	4/30/2024 21:53	273	0
1355611	4/30/2024 17:26	4/30/2024 21:54	268	0
1363415	4/30/2024 17:27	4/30/2024 21:55	268	0
1361573	4/30/2024 17:28	4/30/2024 17:34	6	0
1081237	4/30/2024 17:29	4/30/2024 17:34	5	0
66435	4/30/2024 17:33	4/30/2024 17:38	5	0
1081237	4/30/2024 17:34	5/1/2024 8:09	875	0
1361573	4/30/2024 17:34	5/1/2024 9:56	982	0
909115	4/30/2024 17:35	4/30/2024 21:20	225	0
202674	4/30/2024 17:36	4/30/2024 21:58	262	0
11445267	4/30/2024 17:37	4/30/2024 22:42	305	0
66435	4/30/2024 17:38	4/30/2024 21:50	252	0
903303	4/30/2024 17:39	4/30/2024 21:24	225	0
412728	4/30/2024 17:46	4/30/2024 21:47	241	0
314547	4/30/2024 17:50	4/30/2024 22:06	256	0
324045	4/30/2024 17:52	4/30/2024 22:09	257	0
313770	4/30/2024 17:52	4/30/2024 21:43	231	0
267367	4/30/2024 17:52	4/30/2024 21:59	247	0
267439	4/30/2024 17:53	4/30/2024 22:05	252	0
266950	4/30/2024 17:53	4/30/2024 21:59	246	0
639788	4/30/2024 18:08	4/30/2024 23:17	309	0
233484	4/30/2024 18:09	4/30/2024 21:55	226	0
246086	4/30/2024 18:13	4/30/2024 21:59	226	0
611120	4/30/2024 18:23	4/30/2024 21:58	215	0
915669	4/30/2024 18:39	4/30/2024 21:21	162	0
791510	4/30/2024 18:42	4/30/2024 21:25	163	0
508582	4/30/2024 18:42	4/30/2024 22:01	199	0
393501	4/30/2024 18:45	4/30/2024 21:38	173	0
442214	4/30/2024 18:47	4/30/2024 21:51	184	0
450309	4/30/2024 18:49	5/1/2024 10:00	911	0
121906	4/30/2024 18:57	4/30/2024 21:59	182	0
1041597	5/1/2024 1:21	5/1/2024 10:00	519	0
648004	5/1/2024 3:26	5/1/2024 10:00	394	0
495713	5/1/2024 6:51	5/1/2024 10:00	189	0
791510	5/1/2024 6:57	5/1/2024 10:00	183	0.09
869116	5/1/2024 7:08	5/1/2024 10:00	172	0
869472	5/1/2024 7:09	5/1/2024 10:00	171	0.73
648075	5/1/2024 7:10	5/1/2024 10:00	170	0
51957	5/1/2024 7:18	5/1/2024 10:00	162	0.44
646384	5/1/2024 7:20	5/1/2024 10:00	160	0.3
694447	5/1/2024 7:20	5/1/2024 10:00	160	0
692395	5/1/2024 7:22	5/1/2024 10:00	158	0
655624	5/1/2024 7:24	5/1/2024 10:00	156	0
647967	5/1/2024 7:24	5/1/2024 10:00	156	0.18
1031933	5/1/2024 7:28	5/1/2024 10:00	152	0
711862	5/1/2024 7:32	5/1/2024 10:00	148	0
694511	5/1/2024 7:42	5/1/2024 10:00	138	0
12889516	5/1/2024 7:44	5/1/2024 10:00	136	0.16
6828301	5/1/2024 7:46	5/1/2024 10:00	134	0
8495802	5/1/2024 7:46	5/1/2024 10:00	134	0.63
1430644	5/1/2024 7:47	5/1/2024 10:00	133	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
926383	5/1/2024 7:47	5/1/2024 10:00	133	0.07
442214	5/1/2024 7:49	5/1/2024 10:00	131	0
707520	5/1/2024 7:53	5/1/2024 10:00	127	0
315345	5/1/2024 7:54	5/1/2024 10:00	126	0.68
317797	5/1/2024 7:55	5/1/2024 10:00	125	0
663982	5/1/2024 7:56	5/1/2024 9:26	90	0
1349502	5/1/2024 7:57	5/1/2024 10:00	123	0
501613	5/1/2024 8:04	5/1/2024 10:00	116	0
1511251	5/1/2024 8:07	5/1/2024 10:00	113	0
6280623	5/1/2024 8:08	5/1/2024 10:00	112	0
523489	5/1/2024 8:09	5/1/2024 10:00	111	0.09
697118	5/1/2024 8:09	5/1/2024 10:00	111	0
317084	5/1/2024 8:09	5/1/2024 10:00	111	0
1081237	5/1/2024 8:09	5/1/2024 8:14	5	0
1511264	5/1/2024 8:11	5/1/2024 10:00	109	0
1348444	5/1/2024 8:11	5/1/2024 10:00	109	0.1
10510361	5/1/2024 8:11	5/1/2024 10:00	109	0
315346	5/1/2024 8:12	5/1/2024 10:00	108	0
20280	5/1/2024 8:12	5/1/2024 10:00	108	0
1081237	5/1/2024 8:14	5/1/2024 8:24	10	0
740241	5/1/2024 8:15	5/1/2024 10:00	105	0
1624452	5/1/2024 8:17	5/1/2024 10:00	103	0
1081237	5/1/2024 8:24	5/1/2024 8:29	5	0
318402	5/1/2024 8:24	5/1/2024 10:00	96	0
314945	5/1/2024 8:24	5/1/2024 8:55	31	0
8104722	5/1/2024 8:25	5/1/2024 10:00	95	0
1384159	5/1/2024 8:26	5/1/2024 10:00	94	0
639833	5/1/2024 8:27	5/1/2024 10:00	93	0.08
593366	5/1/2024 8:28	5/1/2024 10:00	92	0
1081237	5/1/2024 8:29	5/1/2024 8:39	10	0
593397	5/1/2024 8:33	5/1/2024 10:00	87	0
980132	5/1/2024 8:33	5/1/2024 10:00	87	0
860281	5/1/2024 8:34	5/1/2024 10:00	86	0
980398	5/1/2024 8:34	5/1/2024 10:00	86	0
859747	5/1/2024 8:35	5/1/2024 10:00	85	0
989956	5/1/2024 8:39	5/1/2024 10:00	81	0
6714863	5/1/2024 8:39	5/1/2024 10:00	81	0.18
658837	5/1/2024 8:39	5/1/2024 10:00	81	0
1081237	5/1/2024 8:39	5/1/2024 8:44	5	0
512971	5/1/2024 8:40	5/1/2024 10:00	80	0.04
336940	5/1/2024 8:40	5/1/2024 10:00	80	0
1375227	5/1/2024 8:44	5/1/2024 9:58	74	0
1081237	5/1/2024 8:44	5/1/2024 8:54	10	0
854585	5/1/2024 8:50	5/1/2024 10:00	70	0
902498	5/1/2024 8:51	5/1/2024 10:00	69	0
517271	5/1/2024 8:51	5/1/2024 10:00	69	0
1267978	5/1/2024 8:52	5/1/2024 10:00	68	0
1081237	5/1/2024 8:54	5/1/2024 8:59	5	0
314945	5/1/2024 8:55	5/1/2024 10:00	65	0.41
514894	5/1/2024 8:55	5/1/2024 10:00	65	0
1081237	5/1/2024 8:59	5/1/2024 9:09	10	0
1089848	5/1/2024 8:59	5/1/2024 10:00	61	0
558031	5/1/2024 9:06	5/1/2024 10:00	54	0.09
561757	5/1/2024 9:06	5/1/2024 10:00	54	0
1081237	5/1/2024 9:09	5/1/2024 9:14	5	0
1671187	5/1/2024 9:11	5/1/2024 10:00	49	0
1081237	5/1/2024 9:14	5/1/2024 9:24	10	0
24369	5/1/2024 9:15	5/1/2024 10:00	45	0
1553065	5/1/2024 9:18	5/1/2024 10:00	42	0
1081237	5/1/2024 9:24	5/1/2024 9:29	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1309098	5/1/2024 9:25	5/1/2024 10:00	35	0.02
663982	5/1/2024 9:26	5/1/2024 10:00	34	0
646026	5/1/2024 9:27	5/1/2024 10:00	33	0
1081237	5/1/2024 9:29	5/1/2024 9:39	10	0
945898	5/1/2024 9:35	5/1/2024 10:00	25	0
325050	5/1/2024 9:36	5/1/2024 10:00	24	0
324045	5/1/2024 9:37	5/1/2024 10:00	23	0
1362855	5/1/2024 9:37	5/1/2024 9:52	15	0
9530795	5/1/2024 9:38	5/1/2024 10:00	22	0
1081237	5/1/2024 9:39	5/1/2024 9:44	5	0
1565203	5/1/2024 9:43	5/1/2024 10:00	17	0
1081237	5/1/2024 9:44	5/1/2024 9:54	10	0
1567514	5/1/2024 9:45	5/1/2024 10:00	15	0
711121	5/1/2024 9:52	5/1/2024 10:00	8	0
1362855	5/1/2024 9:52	5/1/2024 10:00	8	0
1361528	5/1/2024 9:53	5/1/2024 10:00	7	0
643434	5/1/2024 9:54	5/1/2024 10:00	6	0.06
1081237	5/1/2024 9:54	5/1/2024 9:59	5	0
1361770	5/1/2024 9:54	5/1/2024 10:00	6	0
1361573	5/1/2024 9:56	5/1/2024 10:00	4	0
644030	5/1/2024 9:56	5/1/2024 10:00	4	0
1362646	5/1/2024 9:56	5/1/2024 10:00	4	0
1375227	5/1/2024 9:58	5/1/2024 10:00	2	0
1081237	5/1/2024 9:59	5/1/2024 10:00	1	0
574993	5/1/2024 10:00	5/2/2024 10:00	1440	0
588308	5/1/2024 10:00	5/2/2024 10:00	1440	0
1286870	5/1/2024 10:00	5/2/2024 10:00	1440	0
36210	5/1/2024 10:00	5/2/2024 10:00	1440	0
1516786	5/1/2024 10:00	5/2/2024 10:00	1440	0
1312270	5/1/2024 10:00	5/2/2024 10:00	1440	0
690009	5/1/2024 10:00	5/2/2024 10:00	1440	0
1361573	5/1/2024 10:00	5/1/2024 11:41	101	0
648075	5/1/2024 10:00	5/1/2024 20:40	640	1.23
12857502	5/1/2024 10:00	5/2/2024 10:00	1440	0
801570	5/1/2024 10:00	5/1/2024 21:58	718	0
188789	5/1/2024 10:00	5/2/2024 10:00	1440	0
1450856	5/1/2024 10:00	5/2/2024 10:00	1440	0
1584021	5/1/2024 10:00	5/2/2024 10:00	1440	0
1671958	5/1/2024 10:00	5/1/2024 21:33	693	1.32
50880	5/1/2024 10:00	5/2/2024 10:00	1440	0
1574386	5/1/2024 10:00	5/2/2024 10:00	1440	0
323708	5/1/2024 10:00	5/2/2024 10:00	1440	0
396857	5/1/2024 10:00	5/2/2024 10:00	1440	0
12378135	5/1/2024 10:00	5/2/2024 10:00	1440	0
396026	5/1/2024 10:00	5/2/2024 10:00	1440	0
1465893	5/1/2024 10:00	5/1/2024 11:41	101	0
314945	5/1/2024 10:00	5/1/2024 22:13	733	2.15
345887	5/1/2024 10:00	5/2/2024 10:00	1440	0
1395061	5/1/2024 10:00	5/2/2024 10:00	1440	0
365775	5/1/2024 10:00	5/2/2024 10:00	1440	0
1430294	5/1/2024 10:00	5/1/2024 20:07	607	0.66
1522756	5/1/2024 10:00	5/2/2024 10:00	1440	0
743035	5/1/2024 10:00	5/2/2024 10:00	1440	0
1606090	5/1/2024 10:00	5/2/2024 10:00	1440	0
71960	5/1/2024 10:00	5/2/2024 10:00	1440	0
910794	5/1/2024 10:00	5/2/2024 10:00	1440	0
997397	5/1/2024 10:00	5/1/2024 12:01	121	0
213233	5/1/2024 10:00	5/2/2024 10:00	1440	0
1320845	5/1/2024 10:00	5/1/2024 16:29	389	1.81
1349602	5/1/2024 10:00	5/2/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7937779	5/1/2024 10:00	5/2/2024 10:00	1440	0
914856	5/1/2024 10:00	5/2/2024 10:00	1440	0
1535364	5/1/2024 10:00	5/2/2024 10:00	1440	0
1422300	5/1/2024 10:00	5/2/2024 10:00	1440	0
675499	5/1/2024 10:00	5/2/2024 10:00	1440	0
345752	5/1/2024 10:00	5/2/2024 10:00	1440	0
713644	5/1/2024 10:00	5/2/2024 10:00	1440	0
97313	5/1/2024 10:00	5/2/2024 10:00	1440	0
1680798	5/1/2024 10:00	5/2/2024 10:00	1440	0
945898	5/1/2024 10:00	5/1/2024 21:56	716	1.76
952881	5/1/2024 10:00	5/2/2024 10:00	1440	0
1513541	5/1/2024 10:00	5/2/2024 10:00	1440	0
12803341	5/1/2024 10:00	5/2/2024 10:00	1440	0
7194273	5/1/2024 10:00	5/2/2024 10:00	1440	0
844167	5/1/2024 10:00	5/2/2024 10:00	1440	0
558016	5/1/2024 10:00	5/2/2024 10:00	1440	0
341915	5/1/2024 10:00	5/2/2024 10:00	1440	0
1288420	5/1/2024 10:00	5/2/2024 10:00	1440	0
564677	5/1/2024 10:00	5/2/2024 10:00	1440	0
317797	5/1/2024 10:00	5/1/2024 22:39	759	0
262048	5/1/2024 10:00	5/2/2024 10:00	1440	0.01
333859	5/1/2024 10:00	5/1/2024 16:17	377	0.06
596571	5/1/2024 10:00	5/2/2024 10:00	1440	0
664030	5/1/2024 10:00	5/2/2024 10:00	1440	0
625175	5/1/2024 10:00	5/2/2024 10:00	1440	0
447406	5/1/2024 10:00	5/2/2024 10:00	1440	0
1588365	5/1/2024 10:00	5/2/2024 10:00	1440	0
854585	5/1/2024 10:00	5/1/2024 21:37	697	0
1422571	5/1/2024 10:00	5/2/2024 10:00	1440	0
318402	5/1/2024 10:00	5/1/2024 22:34	754	1.02
8104722	5/1/2024 10:00	5/1/2024 22:32	752	0
636274	5/1/2024 10:00	5/2/2024 10:00	1440	0
279273	5/1/2024 10:00	5/1/2024 17:11	431	0
6761269	5/1/2024 10:00	5/2/2024 10:00	1440	0
444688	5/1/2024 10:00	5/2/2024 10:00	1440	0
7879030	5/1/2024 10:00	5/2/2024 10:00	1440	0
1343695	5/1/2024 10:00	5/2/2024 10:00	1440	0
1352388	5/1/2024 10:00	5/2/2024 10:00	1440	0
980398	5/1/2024 10:00	5/1/2024 22:03	723	0
1418462	5/1/2024 10:00	5/2/2024 10:00	1440	0
1414392	5/1/2024 10:00	5/1/2024 12:04	124	0.12
508200	5/1/2024 10:00	5/2/2024 10:00	1440	0
317084	5/1/2024 10:00	5/1/2024 22:33	753	0
1375227	5/1/2024 10:00	5/1/2024 14:31	271	0
1187838	5/1/2024 10:00	5/2/2024 10:00	1440	0
523489	5/1/2024 10:00	5/1/2024 22:33	753	0.89
905730	5/1/2024 10:00	5/2/2024 10:00	1440	0
926383	5/1/2024 10:00	5/1/2024 22:03	723	1
574649	5/1/2024 10:00	5/2/2024 10:00	1440	0
10040573	5/1/2024 10:00	5/2/2024 10:00	1440	0
1366197	5/1/2024 10:00	5/2/2024 10:00	1440	0
253877	5/1/2024 10:00	5/2/2024 10:00	1440	0
321107	5/1/2024 10:00	5/2/2024 10:00	1440	0
1445912	5/1/2024 10:00	5/2/2024 10:00	1440	0
315345	5/1/2024 10:00	5/1/2024 22:34	754	1.96
705544	5/1/2024 10:00	5/2/2024 10:00	1440	0
462656	5/1/2024 10:00	5/2/2024 10:00	1440	0
320000	5/1/2024 10:00	5/2/2024 10:00	1440	0
12604872	5/1/2024 10:00	5/2/2024 10:00	1440	0
735736	5/1/2024 10:03	5/1/2024 20:07	604	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562202	5/1/2024 10:07	5/2/2024 10:00	1433	0
801936	5/1/2024 10:07	5/1/2024 12:55	168	0
430124	5/1/2024 10:07	5/2/2024 10:00	1433	0
315346	5/1/2024 10:07	5/1/2024 22:34	747	0.1
558188	5/1/2024 10:07	5/2/2024 10:00	1433	0
1668518	5/1/2024 10:07	5/2/2024 10:00	1433	0
327311	5/1/2024 10:07	5/2/2024 10:00	1433	0
10510361	5/1/2024 10:07	5/1/2024 15:49	342	0
589975	5/1/2024 10:07	5/1/2024 11:15	68	0
1362646	5/1/2024 10:07	5/1/2024 11:41	94	0
506967	5/1/2024 10:08	5/2/2024 10:00	1432	0
840067	5/1/2024 10:08	5/2/2024 10:00	1432	0
646827	5/1/2024 10:08	5/1/2024 22:14	726	1.47
1587793	5/1/2024 10:08	5/2/2024 10:00	1432	0
6714863	5/1/2024 10:08	5/1/2024 15:55	347	0.07
663982	5/1/2024 10:08	5/1/2024 22:05	717	0
553488	5/1/2024 10:08	5/1/2024 11:00	52	0
989956	5/1/2024 10:08	5/1/2024 21:58	710	0
1573822	5/1/2024 10:08	5/2/2024 10:00	1432	0
793690	5/1/2024 10:09	5/1/2024 22:14	725	2.41
646579	5/1/2024 10:09	5/1/2024 22:11	722	0
646384	5/1/2024 10:10	5/1/2024 20:39	629	0.22
639788	5/1/2024 10:10	5/1/2024 15:45	335	0.01
517271	5/1/2024 10:10	5/1/2024 22:13	723	1.47
1393633	5/1/2024 10:11	5/1/2024 18:14	483	4.65
1452843	5/1/2024 10:11	5/1/2024 22:03	712	0
644056	5/1/2024 10:12	5/1/2024 11:32	80	0.56
1321750	5/1/2024 10:13	5/1/2024 22:12	719	0
1272457	5/1/2024 10:14	5/1/2024 22:00	706	1.47
793638	5/1/2024 10:14	5/1/2024 22:07	713	0
975066	5/1/2024 10:14	5/1/2024 22:10	716	0
169425	5/1/2024 10:15	5/1/2024 20:18	603	0.18
448227	5/1/2024 10:16	5/1/2024 22:00	704	0
740241	5/1/2024 10:16	5/1/2024 18:53	517	0
465344	5/1/2024 10:16	5/1/2024 22:10	714	0
314188	5/1/2024 10:17	5/1/2024 22:06	709	0
315730	5/1/2024 10:19	5/1/2024 22:09	710	1.36
7178975	5/1/2024 10:19	5/1/2024 22:33	734	1.29
852071	5/1/2024 10:20	5/1/2024 21:37	677	3.91
315169	5/1/2024 10:21	5/1/2024 22:09	708	0
51483	5/1/2024 10:21	5/1/2024 22:05	704	2.04
791860	5/1/2024 10:22	5/1/2024 22:08	706	1.88
511266	5/1/2024 10:22	5/1/2024 22:06	704	0
515637	5/1/2024 10:23	5/1/2024 22:06	703	0
658837	5/1/2024 10:24	5/1/2024 11:27	63	0
1520371	5/1/2024 10:25	5/1/2024 22:11	706	1.18
226417	5/1/2024 10:26	5/1/2024 20:29	603	0
155839	5/1/2024 10:27	5/1/2024 12:12	105	0.02
156039	5/1/2024 10:27	5/2/2024 10:00	1413	0
791510	5/1/2024 10:27	5/1/2024 19:43	556	0.05
378229	5/1/2024 10:28	5/1/2024 22:12	704	0
1301093	5/1/2024 10:29	5/1/2024 22:01	692	0.45
589615	5/1/2024 10:30	5/1/2024 22:09	699	0
705173	5/1/2024 10:30	5/1/2024 18:17	467	0
584640	5/1/2024 10:31	5/1/2024 22:02	691	1.01
689535	5/1/2024 10:32	5/1/2024 22:07	695	0.38
478580	5/1/2024 10:32	5/1/2024 22:07	695	0.86
428179	5/1/2024 10:32	5/1/2024 21:54	682	0
219948	5/1/2024 10:33	5/1/2024 22:01	688	0.59
437001	5/1/2024 10:33	5/1/2024 22:00	687	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
673900	5/1/2024 10:34	5/1/2024 22:07	693	1.93
8495802	5/1/2024 10:34	5/1/2024 11:32	58	0.98
1001685	5/1/2024 10:35	5/2/2024 10:00	1405	0
489884	5/1/2024 10:36	5/1/2024 12:37	121	0
1311232	5/1/2024 10:37	5/1/2024 22:00	683	0
647967	5/1/2024 10:38	5/1/2024 20:40	602	1.19
797033	5/1/2024 10:38	5/1/2024 22:00	682	0.54
639221	5/1/2024 10:39	5/1/2024 22:01	682	0.77
1309098	5/1/2024 10:39	5/1/2024 11:10	31	0.21
1431804	5/1/2024 10:39	5/1/2024 22:12	693	0.69
646026	5/1/2024 10:40	5/1/2024 11:43	63	1.11
335168	5/1/2024 10:40	5/2/2024 10:00	1400	0
609885	5/1/2024 10:40	5/1/2024 22:45	725	0.35
405317	5/1/2024 10:41	5/1/2024 22:09	688	0
643434	5/1/2024 10:41	5/1/2024 12:16	95	0.6
51957	5/1/2024 10:42	5/1/2024 11:09	27	0.67
644030	5/1/2024 10:43	5/1/2024 22:05	682	1.38
1081237	5/1/2024 10:44	5/1/2024 11:29	45	0
12857504	5/1/2024 10:44	5/1/2024 22:11	687	0
401447	5/1/2024 10:46	5/1/2024 22:09	683	0.05
1587133	5/1/2024 10:47	5/1/2024 22:12	685	1.12
903630	5/1/2024 10:50	5/1/2024 22:07	677	0.94
1524033	5/1/2024 10:52	5/2/2024 8:07	1275	0.12
611440	5/1/2024 10:53	5/1/2024 22:10	677	1
915333	5/1/2024 10:55	5/1/2024 22:10	675	0.26
633183	5/1/2024 10:56	5/2/2024 10:00	1384	0
611576	5/1/2024 10:57	5/1/2024 22:06	669	0.94
17807	5/1/2024 10:58	5/1/2024 22:06	668	0
569420	5/1/2024 10:58	5/2/2024 10:00	1382	0
634978	5/1/2024 10:58	5/2/2024 10:00	1382	0.05
1281578	5/1/2024 11:00	5/1/2024 15:39	279	0
553488	5/1/2024 11:00	5/1/2024 11:11	11	0
600508	5/1/2024 11:01	5/2/2024 10:00	1379	0
687116	5/1/2024 11:03	5/2/2024 10:00	1377	0
442214	5/1/2024 11:03	5/2/2024 7:17	1214	0
461963	5/1/2024 11:03	5/2/2024 10:00	1377	0
8068454	5/1/2024 11:06	5/1/2024 21:10	604	0
501613	5/1/2024 11:07	5/1/2024 21:11	604	0.09
1268231	5/1/2024 11:08	5/1/2024 22:05	657	0.81
51957	5/1/2024 11:09	5/1/2024 20:47	578	1.6
658658	5/1/2024 11:09	5/1/2024 15:57	288	0
664453	5/1/2024 11:09	5/1/2024 22:05	656	0
549596	5/1/2024 11:09	5/1/2024 22:10	661	0.76
1309098	5/1/2024 11:10	5/1/2024 22:01	651	2.08
1493766	5/1/2024 11:10	5/1/2024 11:26	16	0
553488	5/1/2024 11:11	5/1/2024 11:16	5	0
12778592	5/1/2024 11:11	5/1/2024 22:06	655	0
642496	5/1/2024 11:11	5/1/2024 21:15	604	0.15
1385431	5/1/2024 11:12	5/1/2024 11:28	16	0.12
551039	5/1/2024 11:13	5/1/2024 22:04	651	0.5
65575	5/1/2024 11:14	5/1/2024 22:26	672	0.68
589975	5/1/2024 11:15	5/1/2024 11:20	5	0
419418	5/1/2024 11:15	5/1/2024 21:19	604	0.56
1564506	5/1/2024 11:16	5/1/2024 19:19	483	0.19
1321114	5/1/2024 11:16	5/1/2024 22:07	651	0
553488	5/1/2024 11:16	5/1/2024 13:12	116	0
1320619	5/1/2024 11:17	5/1/2024 22:00	643	0
1565203	5/1/2024 11:17	5/1/2024 11:49	32	0
66435	5/1/2024 11:18	5/1/2024 21:59	641	0.32
1421188	5/1/2024 11:20	5/1/2024 22:16	656	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
589975	5/1/2024 11:20	5/2/2024 8:57	1297	0
500173	5/1/2024 11:20	5/1/2024 22:06	646	5.49
1514000	5/1/2024 11:20	5/2/2024 10:00	1360	0.03
325050	5/1/2024 11:21	5/1/2024 22:07	646	0
324045	5/1/2024 11:22	5/1/2024 22:18	656	0
1361528	5/1/2024 11:22	5/1/2024 11:38	16	0
431292	5/1/2024 11:23	5/2/2024 10:00	1357	0
1093833	5/1/2024 11:24	5/1/2024 22:00	636	1.06
450309	5/1/2024 11:26	5/1/2024 21:26	600	0
564518	5/1/2024 11:26	5/1/2024 22:06	640	0
357080	5/1/2024 11:26	5/2/2024 10:00	1354	0
1606106	5/1/2024 11:26	5/2/2024 10:00	1354	0
1493766	5/1/2024 11:26	5/1/2024 22:06	640	0
1456419	5/1/2024 11:27	5/1/2024 22:12	645	0
658837	5/1/2024 11:27	5/1/2024 22:11	644	0.01
1385431	5/1/2024 11:28	5/1/2024 14:26	178	0.17
427715	5/1/2024 11:29	5/1/2024 21:33	604	0
1081237	5/1/2024 11:29	5/1/2024 11:34	5	0
415131	5/1/2024 11:30	5/2/2024 10:00	1350	0
418876	5/1/2024 11:31	5/1/2024 21:35	604	0
1065197	5/1/2024 11:32	5/2/2024 10:00	1348	0
429928	5/1/2024 11:32	5/2/2024 10:00	1348	0
644056	5/1/2024 11:32	5/1/2024 22:12	640	3.53
417158	5/1/2024 11:32	5/1/2024 21:36	604	0
8495802	5/1/2024 11:32	5/1/2024 22:12	640	0.51
1081237	5/1/2024 11:34	5/1/2024 11:44	10	0
441781	5/1/2024 11:35	5/1/2024 21:50	615	0
945636	5/1/2024 11:36	5/2/2024 10:00	1344	0
507384	5/1/2024 11:38	5/2/2024 10:00	1342	0
1361528	5/1/2024 11:38	5/1/2024 13:54	136	0
1361770	5/1/2024 11:39	5/1/2024 11:55	16	0.05
549044	5/1/2024 11:40	5/2/2024 10:00	1340	0.06
1465391	5/1/2024 11:40	5/1/2024 22:15	635	1.27
1362646	5/1/2024 11:41	5/1/2024 11:46	5	0
1466357	5/1/2024 11:41	5/1/2024 22:11	630	0
1465893	5/1/2024 11:41	5/1/2024 22:11	630	0
1361573	5/1/2024 11:41	5/1/2024 11:46	5	0
1466445	5/1/2024 11:42	5/1/2024 22:11	629	0
646026	5/1/2024 11:43	5/1/2024 15:19	216	0.69
1081237	5/1/2024 11:44	5/1/2024 11:49	5	0
1362646	5/1/2024 11:46	5/1/2024 11:52	6	0
1361573	5/1/2024 11:46	5/1/2024 11:56	10	0
1405290	5/1/2024 11:46	5/2/2024 10:00	1334	0
279771	5/1/2024 11:49	5/1/2024 22:35	646	0
1565203	5/1/2024 11:49	5/1/2024 21:52	603	1.17
1081237	5/1/2024 11:49	5/1/2024 11:59	10	0
202505	5/1/2024 11:51	5/1/2024 22:06	615	0.22
1539391	5/1/2024 11:51	5/1/2024 12:38	47	0.28
1546397	5/1/2024 11:52	5/2/2024 10:00	1328	0
1005531	5/1/2024 11:52	5/2/2024 10:00	1328	0
1362646	5/1/2024 11:52	5/1/2024 11:57	5	0
1217810	5/1/2024 11:52	5/2/2024 10:00	1328	0
514894	5/1/2024 11:53	5/1/2024 18:26	393	0
126377	5/1/2024 11:54	5/1/2024 22:04	610	0
1538577	5/1/2024 11:54	5/1/2024 22:08	614	0
203784	5/1/2024 11:54	5/1/2024 22:08	614	0
1453359	5/1/2024 11:55	5/2/2024 10:00	1325	0
1361770	5/1/2024 11:55	5/1/2024 13:40	105	0.51
23026	5/1/2024 11:55	5/1/2024 22:04	609	0.11
274059	5/1/2024 11:55	5/1/2024 15:05	190	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361573	5/1/2024 11:56	5/1/2024 12:01	5	0
356655	5/1/2024 11:57	5/1/2024 22:11	614	0
1362646	5/1/2024 11:57	5/1/2024 12:39	42	0
1081237	5/1/2024 11:59	5/1/2024 12:04	5	0
997397	5/1/2024 12:01	5/1/2024 22:05	604	0
1361573	5/1/2024 12:01	5/1/2024 12:38	37	0
29748	5/1/2024 12:01	5/2/2024 10:00	1319	0
1527808	5/1/2024 12:01	5/1/2024 22:10	609	0
1081237	5/1/2024 12:04	5/1/2024 12:14	10	0
1414392	5/1/2024 12:04	5/1/2024 12:20	16	0
1415828	5/1/2024 12:06	5/1/2024 22:05	599	2.44
1395500	5/1/2024 12:06	5/2/2024 10:00	1314	0
1416041	5/1/2024 12:06	5/2/2024 10:00	1314	0
904725	5/1/2024 12:09	5/2/2024 10:00	1311	0
980132	5/1/2024 12:11	5/1/2024 21:33	562	0
155839	5/1/2024 12:12	5/1/2024 21:55	583	0.04
1081237	5/1/2024 12:14	5/1/2024 12:19	5	0
643434	5/1/2024 12:16	5/1/2024 22:04	588	0.33
49209	5/1/2024 12:17	5/1/2024 22:11	594	0
1624452	5/1/2024 12:18	5/1/2024 22:11	593	0
1619927	5/1/2024 12:18	5/1/2024 22:06	588	0.02
1081237	5/1/2024 12:19	5/1/2024 12:29	10	0
1414392	5/1/2024 12:20	5/1/2024 22:08	588	0.06
567401	5/1/2024 12:21	5/2/2024 10:00	1299	0
846957	5/1/2024 12:22	5/2/2024 10:00	1298	0
1496485	5/1/2024 12:22	5/1/2024 22:00	578	0
1081237	5/1/2024 12:29	5/1/2024 12:34	5	0
346185	5/1/2024 12:30	5/1/2024 22:33	603	0.56
561672	5/1/2024 12:30	5/1/2024 22:12	582	0
433182	5/1/2024 12:31	5/2/2024 10:00	1289	0
1081237	5/1/2024 12:34	5/1/2024 12:59	25	0
804353	5/1/2024 12:36	5/1/2024 22:03	567	0
489884	5/1/2024 12:37	5/2/2024 10:00	1283	0
1539391	5/1/2024 12:38	5/1/2024 12:53	15	0.04
1704326	5/1/2024 12:38	5/1/2024 14:55	137	0
1361573	5/1/2024 12:38	5/1/2024 12:44	6	0
1362646	5/1/2024 12:39	5/1/2024 12:44	5	0
1362855	5/1/2024 12:40	5/1/2024 14:10	90	0
1110841	5/1/2024 12:40	5/1/2024 12:45	5	0
1356945	5/1/2024 12:41	5/1/2024 22:03	562	0
1614051	5/1/2024 12:43	5/1/2024 16:40	237	0.31
682385	5/1/2024 12:43	5/1/2024 22:10	567	0.07
1362646	5/1/2024 12:44	5/1/2024 13:26	42	0
1361573	5/1/2024 12:44	5/1/2024 13:26	42	0
1110841	5/1/2024 12:45	5/2/2024 10:00	1275	0
926657	5/1/2024 12:52	5/1/2024 21:58	546	0
804847	5/1/2024 12:52	5/1/2024 13:07	15	0.03
1539391	5/1/2024 12:53	5/1/2024 13:51	58	0.25
801936	5/1/2024 12:55	5/1/2024 13:00	5	0
1081237	5/1/2024 12:59	5/1/2024 13:04	5	0
688103	5/1/2024 13:00	5/2/2024 10:00	1260	0
456084	5/1/2024 13:00	5/1/2024 22:01	541	0
801936	5/1/2024 13:00	5/1/2024 13:11	11	0
67122	5/1/2024 13:01	5/1/2024 22:02	541	0
39419	5/1/2024 13:02	5/1/2024 22:03	541	0
456048	5/1/2024 13:04	5/1/2024 22:10	546	0
1081237	5/1/2024 13:04	5/1/2024 13:14	10	0
804847	5/1/2024 13:07	5/1/2024 22:08	541	0.46
1588808	5/1/2024 13:11	5/1/2024 22:07	536	0.92
801936	5/1/2024 13:11	5/1/2024 13:16	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553488	5/1/2024 13:12	5/1/2024 13:17	5	0
365964	5/1/2024 13:12	5/1/2024 22:09	537	0.2
961625	5/1/2024 13:12	5/1/2024 22:07	535	0
1081237	5/1/2024 13:14	5/1/2024 13:19	5	0
1601281	5/1/2024 13:15	5/2/2024 10:00	1245	0
643924	5/1/2024 13:16	5/1/2024 22:11	535	0
1599504	5/1/2024 13:16	5/1/2024 22:22	546	0
801936	5/1/2024 13:16	5/1/2024 13:53	37	0
1378128	5/1/2024 13:17	5/1/2024 22:05	528	0
553488	5/1/2024 13:17	5/2/2024 10:00	1243	0
1600016	5/1/2024 13:17	5/1/2024 22:15	538	0.16
770935	5/1/2024 13:18	5/2/2024 10:00	1242	0
1599556	5/1/2024 13:18	5/2/2024 10:00	1242	0
1019446	5/1/2024 13:18	5/2/2024 10:00	1242	0
1081237	5/1/2024 13:19	5/1/2024 13:59	40	0
1599629	5/1/2024 13:19	5/1/2024 15:36	137	0.1
644684	5/1/2024 13:19	5/1/2024 14:27	68	0
622184	5/1/2024 13:23	5/1/2024 22:02	519	0
623141	5/1/2024 13:24	5/1/2024 18:23	299	0
617816	5/1/2024 13:24	5/1/2024 22:04	520	0.42
619266	5/1/2024 13:24	5/1/2024 22:09	525	0
1361573	5/1/2024 13:26	5/1/2024 13:31	5	0
1362646	5/1/2024 13:26	5/1/2024 13:32	6	0
653793	5/1/2024 13:26	5/2/2024 10:00	1234	0.02
1263917	5/1/2024 13:29	5/1/2024 22:01	512	0
1361573	5/1/2024 13:31	5/1/2024 13:41	10	0
1597937	5/1/2024 13:31	5/1/2024 22:11	520	0
980870	5/1/2024 13:31	5/1/2024 22:06	515	0.05
1362646	5/1/2024 13:32	5/1/2024 13:37	5	0
1503739	5/1/2024 13:33	5/1/2024 21:57	504	0.17
1362646	5/1/2024 13:37	5/1/2024 13:42	5	0
1361770	5/1/2024 13:40	5/1/2024 13:55	15	0
121748	5/1/2024 13:40	5/1/2024 22:15	515	0.28
1361573	5/1/2024 13:41	5/1/2024 13:47	6	0
1089848	5/1/2024 13:42	5/1/2024 22:01	499	0
1362646	5/1/2024 13:42	5/1/2024 13:52	10	0
1251782	5/1/2024 13:47	5/1/2024 22:11	504	0
817260	5/1/2024 13:47	5/1/2024 22:11	504	0
1361573	5/1/2024 13:47	5/1/2024 13:57	10	0
456099	5/1/2024 13:50	5/1/2024 14:22	32	0
1539391	5/1/2024 13:51	5/1/2024 22:20	509	0
1362646	5/1/2024 13:52	5/1/2024 13:58	6	0
457729	5/1/2024 13:52	5/1/2024 14:23	31	0
801936	5/1/2024 13:53	5/1/2024 13:58	5	0
455629	5/1/2024 13:54	5/1/2024 14:25	31	0
1361528	5/1/2024 13:54	5/1/2024 14:10	16	0
1361770	5/1/2024 13:55	5/1/2024 22:04	489	0
1361573	5/1/2024 13:57	5/1/2024 14:02	5	0
801936	5/1/2024 13:58	5/2/2024 10:00	1202	0
1362646	5/1/2024 13:58	5/1/2024 14:08	10	0
1449371	5/1/2024 13:59	5/1/2024 22:12	493	0
1081237	5/1/2024 13:59	5/1/2024 14:04	5	0
550806	5/1/2024 14:01	5/2/2024 10:00	1199	0
1361573	5/1/2024 14:02	5/1/2024 14:08	6	0
1081237	5/1/2024 14:04	5/1/2024 14:14	10	0
1362646	5/1/2024 14:08	5/1/2024 14:13	5	0
1361573	5/1/2024 14:08	5/1/2024 14:13	5	0
1361528	5/1/2024 14:10	5/1/2024 22:08	478	0
1362855	5/1/2024 14:10	5/1/2024 16:11	121	0
1361573	5/1/2024 14:13	5/1/2024 14:23	10	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	5/1/2024 14:13	5/1/2024 14:24	11	0
549259	5/1/2024 14:14	5/1/2024 22:05	471	0
1081237	5/1/2024 14:14	5/1/2024 14:19	5	0
1081237	5/1/2024 14:19	5/1/2024 14:29	10	0
456099	5/1/2024 14:22	5/1/2024 14:38	16	0
457729	5/1/2024 14:23	5/1/2024 14:39	16	0
1361573	5/1/2024 14:23	5/1/2024 14:29	6	0
1362646	5/1/2024 14:24	5/1/2024 14:29	5	0
1267978	5/1/2024 14:25	5/1/2024 15:07	42	0
455629	5/1/2024 14:25	5/1/2024 14:36	11	0
1385431	5/1/2024 14:26	5/1/2024 22:08	462	0
644684	5/1/2024 14:27	5/1/2024 22:10	463	0
1447211	5/1/2024 14:29	5/1/2024 22:11	462	0
1362646	5/1/2024 14:29	5/1/2024 14:40	11	0
1361573	5/1/2024 14:29	5/1/2024 14:39	10	0
1081237	5/1/2024 14:29	5/1/2024 14:34	5	0
1375227	5/1/2024 14:31	5/1/2024 22:11	460	0
817825	5/1/2024 14:32	5/1/2024 14:48	16	0
9313875	5/1/2024 14:33	5/1/2024 15:52	79	0.16
1081237	5/1/2024 14:34	5/1/2024 14:44	10	0
1459057	5/1/2024 14:35	5/1/2024 22:06	451	0
455629	5/1/2024 14:36	5/1/2024 22:08	452	0
456099	5/1/2024 14:38	5/1/2024 22:54	496	0
457729	5/1/2024 14:39	5/1/2024 22:17	458	0
1361573	5/1/2024 14:39	5/1/2024 14:44	5	0
1362646	5/1/2024 14:40	5/1/2024 14:45	5	0
1469956	5/1/2024 14:43	5/1/2024 22:04	441	0
1469270	5/1/2024 14:44	5/1/2024 22:16	452	0
1361573	5/1/2024 14:44	5/1/2024 15:53	69	0
1081237	5/1/2024 14:44	5/1/2024 14:49	5	0
1362646	5/1/2024 14:45	5/1/2024 15:53	68	0
817825	5/1/2024 14:48	5/1/2024 15:04	16	0
1081237	5/1/2024 14:49	5/1/2024 15:29	40	0
1704326	5/1/2024 14:55	5/1/2024 22:05	430	0
1685329	5/1/2024 14:56	5/1/2024 17:07	131	0.3
1554218	5/1/2024 15:03	5/1/2024 22:19	436	0
817825	5/1/2024 15:04	5/1/2024 22:09	425	0
957674	5/1/2024 15:04	5/1/2024 21:59	415	0
321287	5/1/2024 15:04	5/1/2024 22:09	425	0
274059	5/1/2024 15:05	5/1/2024 22:35	450	0
1557188	5/1/2024 15:05	5/1/2024 22:05	420	0
6162956	5/1/2024 15:07	5/2/2024 10:00	1133	0
1267978	5/1/2024 15:07	5/1/2024 22:10	423	0
1377509	5/1/2024 15:13	5/1/2024 22:13	420	0
1020565	5/1/2024 15:16	5/1/2024 22:03	407	0
1039538	5/1/2024 15:16	5/1/2024 21:58	402	0
702874	5/1/2024 15:19	5/1/2024 18:17	178	0
646026	5/1/2024 15:19	5/1/2024 22:03	404	0
1557676	5/1/2024 15:21	5/1/2024 22:10	409	0
1081237	5/1/2024 15:29	5/1/2024 15:34	5	0
593366	5/1/2024 15:31	5/1/2024 22:02	391	0
593397	5/1/2024 15:33	5/1/2024 22:06	393	0
1081237	5/1/2024 15:34	5/1/2024 15:44	10	0
985241	5/1/2024 15:36	5/1/2024 21:55	379	0
1599629	5/1/2024 15:36	5/1/2024 15:46	10	0
1281578	5/1/2024 15:39	5/2/2024 10:00	1101	0
1355611	5/1/2024 15:40	5/1/2024 22:08	388	0
1081237	5/1/2024 15:44	5/1/2024 15:49	5	0
639788	5/1/2024 15:45	5/2/2024 10:00	1095	0
1599629	5/1/2024 15:46	5/1/2024 22:04	378	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
648004	5/1/2024 15:46	5/2/2024 2:27	641	0
1081237	5/1/2024 15:49	5/1/2024 17:49	120	0
10510361	5/1/2024 15:49	5/1/2024 22:34	405	0
8148103	5/1/2024 15:50	5/1/2024 16:21	31	0
312846	5/1/2024 15:51	5/1/2024 22:04	373	0
316997	5/1/2024 15:51	5/1/2024 16:22	31	0
9313875	5/1/2024 15:52	5/1/2024 22:12	380	0
1362646	5/1/2024 15:53	5/1/2024 15:58	5	0
1361573	5/1/2024 15:53	5/1/2024 15:58	5	0
6714863	5/1/2024 15:55	5/1/2024 22:15	380	0
656343	5/1/2024 15:55	5/1/2024 22:05	370	0
275018	5/1/2024 15:56	5/1/2024 17:09	73	0
658658	5/1/2024 15:57	5/1/2024 22:05	368	0.03
374430	5/1/2024 15:57	5/2/2024 10:00	1083	0
1362646	5/1/2024 15:58	5/1/2024 16:09	11	0
1361573	5/1/2024 15:58	5/1/2024 16:08	10	0
315306	5/1/2024 16:07	5/2/2024 10:00	1073	0
1361573	5/1/2024 16:08	5/1/2024 16:14	6	0
1362646	5/1/2024 16:09	5/1/2024 16:14	5	0
1362855	5/1/2024 16:11	5/1/2024 22:07	356	0
872542	5/1/2024 16:11	5/1/2024 21:51	340	0
1363415	5/1/2024 16:12	5/1/2024 22:04	352	0
1362646	5/1/2024 16:14	5/2/2024 10:00	1066	0
1361573	5/1/2024 16:14	5/2/2024 10:00	1066	0
333859	5/1/2024 16:17	5/1/2024 16:23	6	0
316582	5/1/2024 16:21	5/1/2024 22:11	350	0
8148103	5/1/2024 16:21	5/1/2024 22:34	373	0
316997	5/1/2024 16:22	5/1/2024 22:30	368	0
333859	5/1/2024 16:23	5/1/2024 16:49	26	0
524184	5/1/2024 16:24	5/1/2024 22:11	347	0
1320845	5/1/2024 16:29	5/1/2024 22:00	331	0
251189	5/1/2024 16:34	5/1/2024 22:17	343	0
1614051	5/1/2024 16:40	5/2/2024 10:00	1040	0
922357	5/1/2024 16:43	5/2/2024 10:00	1037	0
333859	5/1/2024 16:49	5/1/2024 16:54	5	0
1041597	5/1/2024 16:50	5/2/2024 0:06	436	0
1556434	5/1/2024 16:52	5/1/2024 22:18	326	0
333859	5/1/2024 16:54	5/1/2024 17:15	21	0
251248	5/1/2024 16:54	5/1/2024 22:05	311	0
805438	5/1/2024 16:59	5/1/2024 22:03	304	0
1685329	5/1/2024 17:07	5/1/2024 22:12	305	0
275018	5/1/2024 17:09	5/1/2024 22:10	301	0
279273	5/1/2024 17:11	5/1/2024 22:10	299	0
333859	5/1/2024 17:15	5/1/2024 17:20	5	0
99902	5/1/2024 17:20	5/1/2024 22:09	289	0
333859	5/1/2024 17:20	5/2/2024 10:00	1000	0
10393495	5/1/2024 17:23	5/2/2024 10:00	997	0
454901	5/1/2024 17:38	5/1/2024 22:06	268	0
1641091	5/1/2024 17:39	5/1/2024 22:18	279	0
1519509	5/1/2024 17:42	5/1/2024 22:15	273	0
1081237	5/1/2024 17:49	5/1/2024 17:54	5	0
909115	5/1/2024 17:49	5/1/2024 22:06	257	0
903303	5/1/2024 17:53	5/1/2024 22:10	257	0
1081237	5/1/2024 17:54	5/2/2024 7:59	845	0
1393633	5/1/2024 18:14	5/1/2024 22:10	236	0
702874	5/1/2024 18:17	5/1/2024 22:07	230	0
705173	5/1/2024 18:17	5/1/2024 22:13	236	0
267367	5/1/2024 18:19	5/1/2024 22:15	236	0
267439	5/1/2024 18:23	5/1/2024 22:11	228	0
623141	5/1/2024 18:23	5/1/2024 22:04	221	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
266950	5/1/2024 18:23	5/1/2024 22:08	225	0
514894	5/1/2024 18:26	5/1/2024 22:02	216	0
8627371	5/1/2024 18:35	5/1/2024 22:08	213	0
121906	5/1/2024 18:41	5/1/2024 22:11	210	0
740241	5/1/2024 18:53	5/2/2024 9:09	856	0
512971	5/1/2024 18:54	5/1/2024 22:05	191	0
393501	5/1/2024 18:59	5/1/2024 21:55	176	0
1394011	5/1/2024 19:05	5/1/2024 22:09	184	0
129661	5/1/2024 19:10	5/1/2024 22:13	183	0
1564506	5/1/2024 19:19	5/1/2024 22:17	178	0
326028	5/1/2024 19:22	5/1/2024 22:57	215	0
791510	5/1/2024 19:43	5/1/2024 22:10	147	0
735736	5/1/2024 20:07	5/2/2024 10:00	833	0.08
1430294	5/1/2024 20:07	5/2/2024 10:00	833	0
169425	5/1/2024 20:18	5/2/2024 10:00	822	0.03
226417	5/1/2024 20:29	5/2/2024 10:00	811	0
646384	5/1/2024 20:39	5/2/2024 10:00	801	0.66
647967	5/1/2024 20:40	5/2/2024 10:00	800	0
648075	5/1/2024 20:40	5/2/2024 10:00	800	0
51957	5/1/2024 20:47	5/2/2024 10:00	793	0
8068454	5/1/2024 21:10	5/2/2024 10:00	770	0
501613	5/1/2024 21:11	5/2/2024 10:00	769	0
642496	5/1/2024 21:15	5/2/2024 10:00	765	0
419418	5/1/2024 21:19	5/2/2024 10:00	761	0
450309	5/1/2024 21:26	5/2/2024 10:00	754	0
980132	5/1/2024 21:33	5/2/2024 10:00	747	0
427715	5/1/2024 21:33	5/2/2024 10:00	747	0
1671958	5/1/2024 21:33	5/2/2024 10:00	747	0
418876	5/1/2024 21:35	5/2/2024 10:00	745	0
417158	5/1/2024 21:36	5/2/2024 10:00	744	0
854585	5/1/2024 21:37	5/2/2024 10:00	743	0
852071	5/1/2024 21:37	5/2/2024 10:00	743	0
441781	5/1/2024 21:50	5/2/2024 10:00	730	0
872542	5/1/2024 21:51	5/2/2024 10:00	729	0
1565203	5/1/2024 21:52	5/2/2024 7:30	578	0
428179	5/1/2024 21:54	5/2/2024 10:00	726	0
155839	5/1/2024 21:55	5/2/2024 10:00	725	0
985241	5/1/2024 21:55	5/2/2024 10:00	725	0
393501	5/1/2024 21:55	5/2/2024 10:00	725	0
945898	5/1/2024 21:56	5/2/2024 9:52	716	0
1503739	5/1/2024 21:57	5/2/2024 10:00	723	0
801570	5/1/2024 21:58	5/2/2024 10:00	722	0
989956	5/1/2024 21:58	5/2/2024 10:00	722	0
1039538	5/1/2024 21:58	5/2/2024 10:00	722	0.01
926657	5/1/2024 21:58	5/2/2024 10:00	722	0
1363255	5/1/2024 21:59	5/2/2024 10:00	721	0
957674	5/1/2024 21:59	5/2/2024 10:00	721	0
66435	5/1/2024 21:59	5/2/2024 10:00	721	0
1311232	5/1/2024 22:00	5/2/2024 10:00	720	0
797033	5/1/2024 22:00	5/2/2024 10:00	720	0
1320845	5/1/2024 22:00	5/2/2024 10:00	720	0.29
1496485	5/1/2024 22:00	5/2/2024 10:00	720	0
448227	5/1/2024 22:00	5/2/2024 10:00	720	0
1320619	5/1/2024 22:00	5/2/2024 10:00	720	0
1093833	5/1/2024 22:00	5/2/2024 10:00	720	0
437001	5/1/2024 22:00	5/2/2024 10:00	720	0
1272457	5/1/2024 22:00	5/2/2024 9:02	662	0
219948	5/1/2024 22:01	5/2/2024 10:00	719	0
1263917	5/1/2024 22:01	5/2/2024 10:00	719	0
1309098	5/1/2024 22:01	5/2/2024 9:39	698	0.35

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1301093	5/1/2024 22:01	5/2/2024 10:00	719	0.02
1089848	5/1/2024 22:01	5/2/2024 10:00	719	0.21
456084	5/1/2024 22:01	5/2/2024 10:00	719	0
639221	5/1/2024 22:01	5/2/2024 10:00	719	0
584640	5/1/2024 22:02	5/2/2024 10:00	718	0
593366	5/1/2024 22:02	5/2/2024 8:33	631	0
622184	5/1/2024 22:02	5/2/2024 10:00	718	0
67122	5/1/2024 22:02	5/2/2024 10:00	718	0
514894	5/1/2024 22:02	5/2/2024 10:00	718	0
980398	5/1/2024 22:03	5/2/2024 8:49	646	0
646026	5/1/2024 22:03	5/2/2024 9:10	667	0
1452843	5/1/2024 22:03	5/2/2024 10:00	717	0
1356945	5/1/2024 22:03	5/2/2024 10:00	717	0
805438	5/1/2024 22:03	5/2/2024 10:00	717	0
39419	5/1/2024 22:03	5/2/2024 10:00	717	0
926383	5/1/2024 22:03	5/2/2024 10:00	717	0
804353	5/1/2024 22:03	5/2/2024 7:20	557	0
1020565	5/1/2024 22:03	5/2/2024 10:00	717	0
1469956	5/1/2024 22:04	5/2/2024 10:00	716	0
126377	5/1/2024 22:04	5/2/2024 10:00	716	0
623141	5/1/2024 22:04	5/2/2024 10:00	716	0
643434	5/1/2024 22:04	5/2/2024 10:00	716	0
1363415	5/1/2024 22:04	5/2/2024 10:00	716	0
551039	5/1/2024 22:04	5/2/2024 10:00	716	0
1361770	5/1/2024 22:04	5/2/2024 10:00	716	0
23026	5/1/2024 22:04	5/2/2024 10:00	716	0
617816	5/1/2024 22:04	5/2/2024 10:00	716	0
1599629	5/1/2024 22:04	5/2/2024 8:34	630	0
312846	5/1/2024 22:04	5/2/2024 10:00	716	0.09
658658	5/1/2024 22:05	5/2/2024 10:00	715	0
1378128	5/1/2024 22:05	5/2/2024 10:00	715	0
1415828	5/1/2024 22:05	5/2/2024 10:00	715	0
1704326	5/1/2024 22:05	5/2/2024 10:00	715	0
51483	5/1/2024 22:05	5/2/2024 10:00	715	0
997397	5/1/2024 22:05	5/2/2024 10:00	715	0
1557188	5/1/2024 22:05	5/2/2024 10:00	715	0
251248	5/1/2024 22:05	5/2/2024 10:00	715	0
663982	5/1/2024 22:05	5/2/2024 9:28	683	0
664453	5/1/2024 22:05	5/2/2024 10:00	715	0
549259	5/1/2024 22:05	5/2/2024 10:00	715	0
644030	5/1/2024 22:05	5/2/2024 10:00	715	0
656343	5/1/2024 22:05	5/2/2024 10:00	715	0
512971	5/1/2024 22:05	5/2/2024 10:00	715	0.09
1268231	5/1/2024 22:05	5/2/2024 10:00	715	0
12778592	5/1/2024 22:06	5/2/2024 10:00	714	0
454901	5/1/2024 22:06	5/2/2024 8:36	630	0
1459057	5/1/2024 22:06	5/2/2024 10:00	714	0
511266	5/1/2024 22:06	5/2/2024 10:00	714	0
500173	5/1/2024 22:06	5/2/2024 10:00	714	0
515637	5/1/2024 22:06	5/2/2024 10:00	714	0
564518	5/1/2024 22:06	5/2/2024 10:00	714	0
611576	5/1/2024 22:06	5/2/2024 10:00	714	0
1619927	5/1/2024 22:06	5/2/2024 10:00	714	0
314188	5/1/2024 22:06	5/2/2024 10:00	714	0
909115	5/1/2024 22:06	5/2/2024 10:00	714	0
202505	5/1/2024 22:06	5/2/2024 10:00	714	0
980870	5/1/2024 22:06	5/2/2024 10:00	714	0
17807	5/1/2024 22:06	5/2/2024 10:00	714	0
593397	5/1/2024 22:06	5/2/2024 8:31	625	0
1493766	5/1/2024 22:06	5/2/2024 10:00	714	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
961625	5/1/2024 22:07	5/2/2024 10:00	713	0
793638	5/1/2024 22:07	5/2/2024 10:00	713	0
689535	5/1/2024 22:07	5/2/2024 10:00	713	0
702874	5/1/2024 22:07	5/2/2024 10:00	713	0
673900	5/1/2024 22:07	5/2/2024 10:00	713	0
1588808	5/1/2024 22:07	5/2/2024 10:00	713	0
325050	5/1/2024 22:07	5/2/2024 10:00	713	0
478580	5/1/2024 22:07	5/2/2024 10:00	713	0
1321114	5/1/2024 22:07	5/2/2024 10:00	713	0
903630	5/1/2024 22:07	5/2/2024 10:00	713	0
1362855	5/1/2024 22:07	5/2/2024 10:00	713	0.34
804847	5/1/2024 22:08	5/2/2024 10:00	712	0
455629	5/1/2024 22:08	5/2/2024 8:39	631	0
203784	5/1/2024 22:08	5/2/2024 10:00	712	0
1355611	5/1/2024 22:08	5/2/2024 7:56	588	0
266950	5/1/2024 22:08	5/2/2024 10:00	712	0
1385431	5/1/2024 22:08	5/2/2024 10:00	712	0.02
8627371	5/1/2024 22:08	5/2/2024 10:00	712	0
1538577	5/1/2024 22:08	5/2/2024 10:00	712	0
791860	5/1/2024 22:08	5/2/2024 10:00	712	0
1414392	5/1/2024 22:08	5/2/2024 10:00	712	0
1361528	5/1/2024 22:08	5/2/2024 10:00	712	0
321287	5/1/2024 22:09	5/2/2024 10:00	711	0
1394011	5/1/2024 22:09	5/2/2024 10:00	711	0
315169	5/1/2024 22:09	5/2/2024 10:00	711	0
405317	5/1/2024 22:09	5/2/2024 10:00	711	0
315730	5/1/2024 22:09	5/2/2024 10:00	711	0
365964	5/1/2024 22:09	5/2/2024 10:00	711	0
99902	5/1/2024 22:09	5/2/2024 10:00	711	0
817825	5/1/2024 22:09	5/2/2024 10:00	711	0
619266	5/1/2024 22:09	5/2/2024 10:00	711	0
589615	5/1/2024 22:09	5/2/2024 10:00	711	0
401447	5/1/2024 22:09	5/2/2024 10:00	711	0
549596	5/1/2024 22:10	5/2/2024 10:00	710	0
1267978	5/1/2024 22:10	5/2/2024 7:55	585	0
1393633	5/1/2024 22:10	5/2/2024 7:27	557	0
791510	5/1/2024 22:10	5/2/2024 6:55	525	0
456048	5/1/2024 22:10	5/2/2024 10:00	710	0
903303	5/1/2024 22:10	5/2/2024 10:00	710	0
975066	5/1/2024 22:10	5/2/2024 10:00	710	0
611440	5/1/2024 22:10	5/2/2024 10:00	710	0
682385	5/1/2024 22:10	5/2/2024 10:00	710	0
279273	5/1/2024 22:10	5/2/2024 10:00	710	0
275018	5/1/2024 22:10	5/2/2024 10:00	710	0
465344	5/1/2024 22:10	5/2/2024 10:00	710	0
1527808	5/1/2024 22:10	5/2/2024 10:00	710	0
1557676	5/1/2024 22:10	5/2/2024 10:00	710	0
644684	5/1/2024 22:10	5/2/2024 10:00	710	0
915333	5/1/2024 22:10	5/2/2024 10:00	710	0
49209	5/1/2024 22:11	5/2/2024 10:00	709	0
1375227	5/1/2024 22:11	5/2/2024 7:59	588	0
658837	5/1/2024 22:11	5/2/2024 9:28	677	0.07
817260	5/1/2024 22:11	5/2/2024 10:00	709	0
1597937	5/1/2024 22:11	5/2/2024 10:00	709	0
1465893	5/1/2024 22:11	5/2/2024 10:00	709	0
1520371	5/1/2024 22:11	5/2/2024 10:00	709	0
646579	5/1/2024 22:11	5/2/2024 10:00	709	0
267439	5/1/2024 22:11	5/2/2024 10:00	709	0
1624452	5/1/2024 22:11	5/2/2024 10:00	709	0
1466445	5/1/2024 22:11	5/2/2024 7:28	557	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
316582	5/1/2024 22:11	5/2/2024 10:00	709	0
1466357	5/1/2024 22:11	5/2/2024 10:00	709	0
524184	5/1/2024 22:11	5/2/2024 10:00	709	0
121906	5/1/2024 22:11	5/2/2024 10:00	709	0
1447211	5/1/2024 22:11	5/2/2024 10:00	709	0
643924	5/1/2024 22:11	5/2/2024 10:00	709	0
356655	5/1/2024 22:11	5/2/2024 10:00	709	0
12857504	5/1/2024 22:11	5/2/2024 10:00	709	0
1251782	5/1/2024 22:11	5/2/2024 10:00	709	0
1587133	5/1/2024 22:12	5/2/2024 10:00	708	0
1456419	5/1/2024 22:12	5/2/2024 10:00	708	0
1449371	5/1/2024 22:12	5/2/2024 10:00	708	0
561672	5/1/2024 22:12	5/2/2024 9:45	693	0
1321750	5/1/2024 22:12	5/2/2024 9:09	657	0
9313875	5/1/2024 22:12	5/2/2024 10:00	708	0
8495802	5/1/2024 22:12	5/2/2024 10:00	708	0.39
1685329	5/1/2024 22:12	5/2/2024 10:00	708	0
1431804	5/1/2024 22:12	5/2/2024 9:50	698	0
644056	5/1/2024 22:12	5/2/2024 10:00	708	0
378229	5/1/2024 22:12	5/2/2024 10:00	708	0
705173	5/1/2024 22:13	5/2/2024 10:00	707	0
314945	5/1/2024 22:13	5/2/2024 10:00	707	0.42
517271	5/1/2024 22:13	5/2/2024 10:00	707	0
129661	5/1/2024 22:13	5/2/2024 10:00	707	0
1417138	5/1/2024 22:13	5/2/2024 10:00	707	0
1377509	5/1/2024 22:13	5/2/2024 10:00	707	0
793690	5/1/2024 22:14	5/2/2024 9:57	703	0
646827	5/1/2024 22:14	5/2/2024 10:00	706	0
1519509	5/1/2024 22:15	5/2/2024 10:00	705	0
1600016	5/1/2024 22:15	5/2/2024 10:00	705	0
267367	5/1/2024 22:15	5/2/2024 10:00	705	0
1465391	5/1/2024 22:15	5/2/2024 7:27	552	0
6714863	5/1/2024 22:15	5/2/2024 10:00	705	0
121748	5/1/2024 22:15	5/2/2024 10:00	705	0
1421188	5/1/2024 22:16	5/2/2024 10:00	704	0
1469270	5/1/2024 22:16	5/2/2024 10:00	704	0
1564506	5/1/2024 22:17	5/2/2024 10:00	703	0
457729	5/1/2024 22:17	5/2/2024 8:37	620	0
251189	5/1/2024 22:17	5/2/2024 10:00	703	0
1641091	5/1/2024 22:18	5/2/2024 10:00	702	0
1556434	5/1/2024 22:18	5/2/2024 10:00	702	0
324045	5/1/2024 22:18	5/2/2024 10:00	702	0
1554218	5/1/2024 22:19	5/2/2024 10:00	701	0
1539391	5/1/2024 22:20	5/2/2024 10:00	700	0
1599504	5/1/2024 22:22	5/2/2024 10:00	698	0
65575	5/1/2024 22:26	5/2/2024 10:00	694	0
316997	5/1/2024 22:30	5/2/2024 10:00	690	0
8104722	5/1/2024 22:32	5/2/2024 8:25	593	0
317084	5/1/2024 22:33	5/2/2024 8:26	593	0
7178975	5/1/2024 22:33	5/2/2024 10:00	687	0.11
523489	5/1/2024 22:33	5/2/2024 8:26	593	0
346185	5/1/2024 22:33	5/2/2024 10:00	687	0
318402	5/1/2024 22:34	5/2/2024 8:24	590	0
315345	5/1/2024 22:34	5/2/2024 8:27	593	0
10510361	5/1/2024 22:34	5/2/2024 8:22	588	0
8148103	5/1/2024 22:34	5/2/2024 10:00	686	0
315346	5/1/2024 22:34	5/2/2024 8:25	591	0
274059	5/1/2024 22:35	5/2/2024 10:00	685	0
279771	5/1/2024 22:35	5/2/2024 10:00	685	0
317797	5/1/2024 22:39	5/2/2024 8:55	616	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
609885	5/1/2024 22:45	5/2/2024 10:00	675	0
456099	5/1/2024 22:54	5/2/2024 8:37	583	0
326028	5/1/2024 22:57	5/2/2024 10:00	663	0
1586005	5/1/2024 23:42	5/2/2024 10:00	618	0
1041597	5/2/2024 0:06	5/2/2024 10:00	594	0
648004	5/2/2024 2:27	5/2/2024 10:00	453	0
508582	5/2/2024 6:52	5/2/2024 10:00	188	0
791510	5/2/2024 6:55	5/2/2024 10:00	185	0
442214	5/2/2024 7:17	5/2/2024 9:34	137	0.05
804353	5/2/2024 7:20	5/2/2024 10:00	160	0
515394	5/2/2024 7:25	5/2/2024 10:00	155	0
1393633	5/2/2024 7:27	5/2/2024 10:00	153	0.31
1465391	5/2/2024 7:27	5/2/2024 7:42	15	0
1466445	5/2/2024 7:28	5/2/2024 7:44	16	0
1565203	5/2/2024 7:30	5/2/2024 10:00	150	0
517504	5/2/2024 7:40	5/2/2024 10:00	140	0
1451744	5/2/2024 7:40	5/2/2024 10:00	140	0.11
1465391	5/2/2024 7:42	5/2/2024 10:00	138	0
1384159	5/2/2024 7:43	5/2/2024 10:00	137	0
1466445	5/2/2024 7:44	5/2/2024 10:00	136	0
1379889	5/2/2024 7:45	5/2/2024 10:00	135	0
6828301	5/2/2024 7:46	5/2/2024 10:00	134	0
12889516	5/2/2024 7:48	5/2/2024 10:00	132	0.18
625386	5/2/2024 7:52	5/2/2024 10:00	128	0
1267978	5/2/2024 7:55	5/2/2024 10:00	125	0
1355611	5/2/2024 7:56	5/2/2024 10:00	124	0
1375227	5/2/2024 7:59	5/2/2024 10:00	121	0
1081237	5/2/2024 7:59	5/2/2024 8:04	5	0
1081237	5/2/2024 8:04	5/2/2024 8:09	5	0
108237	5/2/2024 8:04	5/2/2024 10:00	116	0
495611	5/2/2024 8:05	5/2/2024 10:00	115	0
692395	5/2/2024 8:07	5/2/2024 10:00	113	0
511063	5/2/2024 8:07	5/2/2024 10:00	113	0
508177	5/2/2024 8:07	5/2/2024 10:00	113	0
1524033	5/2/2024 8:07	5/2/2024 10:00	113	0.25
107187	5/2/2024 8:08	5/2/2024 10:00	112	0
707520	5/2/2024 8:09	5/2/2024 10:00	111	0
1081237	5/2/2024 8:09	5/2/2024 8:14	5	0
7799320	5/2/2024 8:09	5/2/2024 10:00	111	0
495335	5/2/2024 8:10	5/2/2024 10:00	110	0
1081237	5/2/2024 8:14	5/2/2024 8:24	10	0
694447	5/2/2024 8:20	5/2/2024 10:00	100	0
693154	5/2/2024 8:21	5/2/2024 10:00	99	0
97440	5/2/2024 8:21	5/2/2024 10:00	99	0
1314993	5/2/2024 8:21	5/2/2024 10:00	99	0.03
10510361	5/2/2024 8:22	5/2/2024 10:00	98	0
318402	5/2/2024 8:24	5/2/2024 10:00	96	0
1081237	5/2/2024 8:24	5/2/2024 8:29	5	0
315346	5/2/2024 8:25	5/2/2024 10:00	95	0
8104722	5/2/2024 8:25	5/2/2024 10:00	95	0
317084	5/2/2024 8:26	5/2/2024 10:00	94	0
523489	5/2/2024 8:26	5/2/2024 10:00	94	0
6280623	5/2/2024 8:26	5/2/2024 10:00	94	0
315345	5/2/2024 8:27	5/2/2024 10:00	93	0.48
1081237	5/2/2024 8:29	5/2/2024 8:39	10	0
593397	5/2/2024 8:31	5/2/2024 10:00	89	0
1464949	5/2/2024 8:33	5/2/2024 10:00	87	0
593366	5/2/2024 8:33	5/2/2024 10:00	87	0
1599629	5/2/2024 8:34	5/2/2024 10:00	86	0
454901	5/2/2024 8:36	5/2/2024 10:00	84	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
68308	5/2/2024 8:36	5/2/2024 10:00	84	0
456099	5/2/2024 8:37	5/2/2024 10:00	83	0
457729	5/2/2024 8:37	5/2/2024 10:00	83	0
1081237	5/2/2024 8:39	5/2/2024 8:44	5	0
455629	5/2/2024 8:39	5/2/2024 10:00	81	0
1382057	5/2/2024 8:41	5/2/2024 10:00	79	0
1081237	5/2/2024 8:44	5/2/2024 10:00	76	0
442622	5/2/2024 8:48	5/2/2024 10:00	72	0
980398	5/2/2024 8:49	5/2/2024 10:00	71	0
317797	5/2/2024 8:55	5/2/2024 10:00	65	0
1552154	5/2/2024 8:56	5/2/2024 10:00	64	0
589975	5/2/2024 8:57	5/2/2024 9:02	5	0
589975	5/2/2024 9:02	5/2/2024 10:00	58	0
1272457	5/2/2024 9:02	5/2/2024 10:00	58	0.54
517058	5/2/2024 9:06	5/2/2024 10:00	54	0
740241	5/2/2024 9:09	5/2/2024 10:00	51	0
1321750	5/2/2024 9:09	5/2/2024 10:00	51	0
646026	5/2/2024 9:10	5/2/2024 10:00	50	0
24369	5/2/2024 9:19	5/2/2024 10:00	41	0
663982	5/2/2024 9:28	5/2/2024 10:00	32	0
658837	5/2/2024 9:28	5/2/2024 10:00	32	0
1674254	5/2/2024 9:31	5/2/2024 10:00	29	0
1046640	5/2/2024 9:32	5/2/2024 10:00	28	0.27
442214	5/2/2024 9:34	5/2/2024 10:00	26	0
517078	5/2/2024 9:38	5/2/2024 10:00	22	0
1466638	5/2/2024 9:38	5/2/2024 10:00	22	0
1309098	5/2/2024 9:39	5/2/2024 10:00	21	0.39
561672	5/2/2024 9:45	5/2/2024 10:00	15	0
1431804	5/2/2024 9:50	5/2/2024 10:00	10	0
945898	5/2/2024 9:52	5/2/2024 10:00	8	0
793690	5/2/2024 9:57	5/2/2024 10:00	3	0
10040573	5/2/2024 10:00	5/3/2024 10:00	1440	0
495611	5/2/2024 10:00	5/2/2024 22:15	735	0.87
675499	5/2/2024 10:00	5/3/2024 10:00	1440	0
326028	5/2/2024 10:00	5/3/2024 10:00	1440	0.03
558188	5/2/2024 10:00	5/3/2024 10:00	1440	0
12803341	5/2/2024 10:00	5/3/2024 10:00	1440	0
12378135	5/2/2024 10:00	5/3/2024 10:00	1440	0
589975	5/2/2024 10:00	5/3/2024 10:00	1440	0
447406	5/2/2024 10:00	5/3/2024 10:00	1440	0
1288420	5/2/2024 10:00	5/3/2024 10:00	1440	0
1668518	5/2/2024 10:00	5/3/2024 10:00	1440	0
1450856	5/2/2024 10:00	5/2/2024 13:43	223	0
713644	5/2/2024 10:00	5/3/2024 10:00	1440	0
1366197	5/2/2024 10:00	5/3/2024 10:00	1440	0
36210	5/2/2024 10:00	5/3/2024 10:00	1440	0
648075	5/2/2024 10:00	5/3/2024 10:00	1440	0
188789	5/2/2024 10:00	5/3/2024 10:00	1440	0
12746	5/2/2024 10:00	5/3/2024 10:00	1440	0
1606090	5/2/2024 10:00	5/3/2024 10:00	1440	0
1361573	5/2/2024 10:00	5/3/2024 10:00	1440	0
1417138	5/2/2024 10:00	5/2/2024 15:21	321	0
639788	5/2/2024 10:00	5/3/2024 9:43	1423	0
952881	5/2/2024 10:00	5/3/2024 10:00	1440	0
7879030	5/2/2024 10:00	5/3/2024 10:00	1440	0
508200	5/2/2024 10:00	5/3/2024 10:00	1440	0
625175	5/2/2024 10:00	5/3/2024 10:00	1440	0
320000	5/2/2024 10:00	5/3/2024 10:00	1440	0
279273	5/2/2024 10:00	5/2/2024 15:12	312	0
1421188	5/2/2024 10:00	5/2/2024 15:25	325	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
588308	5/2/2024 10:00	5/3/2024 10:00	1440	0
1465893	5/2/2024 10:00	5/3/2024 10:00	1440	0
705544	5/2/2024 10:00	5/3/2024 10:00	1440	0
7194273	5/2/2024 10:00	5/3/2024 10:00	1440	0
1584021	5/2/2024 10:00	5/3/2024 10:00	1440	0
801936	5/2/2024 10:00	5/3/2024 10:00	1440	0
1312270	5/2/2024 10:00	5/3/2024 10:00	1440	0
7937779	5/2/2024 10:00	5/3/2024 10:00	1440	0
345752	5/2/2024 10:00	5/3/2024 10:00	1440	0
1513541	5/2/2024 10:00	5/3/2024 10:00	1440	0
562202	5/2/2024 10:00	5/3/2024 10:00	1440	0
1286870	5/2/2024 10:00	5/3/2024 10:00	1440	0
1516786	5/2/2024 10:00	5/3/2024 10:00	1440	0
327311	5/2/2024 10:00	5/3/2024 10:00	1440	0
12857502	5/2/2024 10:00	5/3/2024 10:00	1440	0
1422571	5/2/2024 10:00	5/3/2024 10:00	1440	0
1573822	5/2/2024 10:00	5/3/2024 10:00	1440	0
1110841	5/2/2024 10:00	5/3/2024 10:00	1440	0
1574386	5/2/2024 10:00	5/3/2024 9:29	1409	0
997397	5/2/2024 10:00	5/2/2024 11:49	109	0
1587793	5/2/2024 10:00	5/3/2024 10:00	1440	0
664030	5/2/2024 10:00	5/3/2024 10:00	1440	0
1343695	5/2/2024 10:00	5/2/2024 14:02	242	0
1352388	5/2/2024 10:00	5/3/2024 10:00	1440	0
1535364	5/2/2024 10:00	5/3/2024 10:00	1440	0
365775	5/2/2024 10:00	5/3/2024 10:00	1440	0
506967	5/2/2024 10:00	5/3/2024 10:00	1440	0
495335	5/2/2024 10:00	5/3/2024 10:00	1440	0
690009	5/2/2024 10:00	5/3/2024 10:00	1440	0
1422300	5/2/2024 10:06	5/3/2024 10:00	1434	0
213233	5/2/2024 10:06	5/3/2024 10:00	1434	0
596571	5/2/2024 10:07	5/3/2024 10:00	1433	0
341915	5/2/2024 10:07	5/3/2024 10:00	1433	0
1395061	5/2/2024 10:07	5/2/2024 13:06	179	0
50880	5/2/2024 10:07	5/3/2024 10:00	1433	0
905730	5/2/2024 10:07	5/3/2024 10:00	1433	0
253877	5/2/2024 10:07	5/3/2024 10:00	1433	0
553488	5/2/2024 10:07	5/3/2024 10:00	1433	0
564677	5/2/2024 10:07	5/3/2024 10:00	1433	0
574993	5/2/2024 10:07	5/3/2024 10:00	1433	0
71960	5/2/2024 10:07	5/3/2024 10:00	1433	0
321107	5/2/2024 10:08	5/3/2024 10:00	1432	0
396857	5/2/2024 10:08	5/3/2024 10:00	1432	0
646384	5/2/2024 10:08	5/2/2024 22:09	721	0.84
312846	5/2/2024 10:09	5/2/2024 22:09	720	1.71
6714863	5/2/2024 10:09	5/2/2024 17:09	420	0.14
643434	5/2/2024 10:09	5/2/2024 22:07	718	1.32
1311232	5/2/2024 10:10	5/2/2024 22:01	711	0
515637	5/2/2024 10:10	5/2/2024 22:13	723	0
644030	5/2/2024 10:10	5/2/2024 22:09	719	0
646827	5/2/2024 10:10	5/2/2024 20:13	603	0
639833	5/2/2024 10:10	5/2/2024 22:06	716	0.97
316582	5/2/2024 10:11	5/2/2024 22:10	719	0.95
1309098	5/2/2024 10:11	5/2/2024 22:09	718	2.59
1320845	5/2/2024 10:11	5/2/2024 22:01	710	1.56
1321750	5/2/2024 10:11	5/2/2024 22:15	724	0
793638	5/2/2024 10:11	5/2/2024 22:09	718	0
1321663	5/2/2024 10:12	5/2/2024 18:58	526	0.03
1393633	5/2/2024 10:15	5/2/2024 18:02	467	5.16
1567514	5/2/2024 10:15	5/3/2024 10:00	1425	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1272457	5/2/2024 10:15	5/2/2024 22:01	706	2.48
11176351	5/2/2024 10:17	5/2/2024 20:20	603	2.49
926383	5/2/2024 10:18	5/2/2024 22:05	707	0.7
1565203	5/2/2024 10:18	5/2/2024 22:17	719	1.16
456048	5/2/2024 10:19	5/2/2024 22:14	715	0
456084	5/2/2024 10:20	5/2/2024 22:04	704	0
448227	5/2/2024 10:20	5/2/2024 22:03	703	0
65575	5/2/2024 10:20	5/2/2024 22:11	711	0.69
853733	5/2/2024 10:21	5/2/2024 22:14	713	0
1314993	5/2/2024 10:22	5/2/2024 22:18	716	1.82
1362855	5/2/2024 10:22	5/2/2024 11:25	63	0.51
903630	5/2/2024 10:22	5/2/2024 22:10	708	0.26
1267978	5/2/2024 10:22	5/2/2024 20:23	601	0
169425	5/2/2024 10:22	5/2/2024 20:28	606	0
854585	5/2/2024 10:23	5/2/2024 22:17	714	0
314564	5/2/2024 10:23	5/2/2024 22:06	703	1.81
989956	5/2/2024 10:24	5/2/2024 21:58	694	0
791860	5/2/2024 10:24	5/2/2024 22:15	711	0.41
315346	5/2/2024 10:26	5/2/2024 22:10	704	0
155839	5/2/2024 10:26	5/2/2024 15:04	278	0
1320619	5/2/2024 10:26	5/2/2024 15:51	325	0
317797	5/2/2024 10:26	5/2/2024 22:15	709	0
156039	5/2/2024 10:26	5/3/2024 10:00	1414	0.02
315752	5/2/2024 10:27	5/2/2024 22:10	703	0
735736	5/2/2024 10:32	5/3/2024 10:00	1408	0
1089848	5/2/2024 10:32	5/2/2024 11:13	41	0.18
1600016	5/2/2024 10:32	5/2/2024 22:21	709	0.13
1599504	5/2/2024 10:32	5/2/2024 22:20	708	0
1430294	5/2/2024 10:35	5/2/2024 22:11	696	0.13
1466638	5/2/2024 10:36	5/2/2024 22:09	693	0
804847	5/2/2024 10:39	5/2/2024 12:40	121	0.28
915333	5/2/2024 10:39	5/2/2024 11:37	58	0
318402	5/2/2024 10:40	5/2/2024 22:11	691	1.39
793690	5/2/2024 10:40	5/2/2024 22:18	698	1.26
315345	5/2/2024 10:41	5/2/2024 22:13	692	1.72
658837	5/2/2024 10:42	5/2/2024 17:00	378	0.04
8104722	5/2/2024 10:42	5/2/2024 22:16	694	0
511266	5/2/2024 10:42	5/2/2024 22:12	690	0
1301093	5/2/2024 10:43	5/2/2024 22:16	693	0.33
314945	5/2/2024 10:44	5/2/2024 22:10	686	2.28
663982	5/2/2024 10:44	5/2/2024 22:12	688	0
678985	5/2/2024 10:44	5/2/2024 20:45	601	0
66435	5/2/2024 10:47	5/2/2024 21:58	671	0.24
444000	5/2/2024 10:49	5/3/2024 10:00	1391	0.06
1412757	5/2/2024 10:49	5/2/2024 22:05	676	0
756175	5/2/2024 10:51	5/2/2024 20:54	603	0
8148103	5/2/2024 10:55	5/2/2024 22:17	682	2.25
316997	5/2/2024 10:56	5/2/2024 22:17	681	2.21
315306	5/2/2024 10:56	5/2/2024 15:45	289	1.71
646026	5/2/2024 11:00	5/2/2024 22:09	669	0
980398	5/2/2024 11:00	5/2/2024 22:01	661	0
51483	5/2/2024 11:02	5/2/2024 11:18	16	0.22
442214	5/2/2024 11:03	5/3/2024 10:00	1377	0
431292	5/2/2024 11:05	5/3/2024 10:00	1375	0
583617	5/2/2024 11:05	5/2/2024 22:12	667	0
514894	5/2/2024 11:09	5/2/2024 22:04	655	0
325050	5/2/2024 11:09	5/2/2024 22:10	661	0
689535	5/2/2024 11:10	5/2/2024 22:18	668	0
1539391	5/2/2024 11:10	5/2/2024 11:26	16	0.02
324045	5/2/2024 11:10	5/2/2024 22:22	672	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12682110	5/2/2024 11:10	5/2/2024 21:13	603	0.12
1538577	5/2/2024 11:10	5/2/2024 11:27	17	0
1281578	5/2/2024 11:10	5/2/2024 22:05	655	0
975191	5/2/2024 11:12	5/2/2024 22:07	655	1.04
1089848	5/2/2024 11:13	5/2/2024 21:16	603	0.31
1377509	5/2/2024 11:15	5/2/2024 22:14	659	0
1265626	5/2/2024 11:15	5/2/2024 21:59	644	0
673900	5/2/2024 11:15	5/2/2024 22:10	655	0.47
1263917	5/2/2024 11:16	5/2/2024 22:07	651	0
51483	5/2/2024 11:18	5/2/2024 22:08	650	0.91
980132	5/2/2024 11:19	5/2/2024 22:06	647	0
622184	5/2/2024 11:19	5/2/2024 21:20	601	0
51957	5/2/2024 11:21	5/2/2024 11:52	31	0.63
617816	5/2/2024 11:22	5/2/2024 21:27	605	0.9
619266	5/2/2024 11:22	5/2/2024 22:16	654	0
501176	5/2/2024 11:24	5/2/2024 14:17	173	0
1362855	5/2/2024 11:25	5/2/2024 14:40	195	0.05
1361528	5/2/2024 11:26	5/2/2024 22:11	645	0
1539391	5/2/2024 11:26	5/2/2024 21:31	605	0.98
1361770	5/2/2024 11:27	5/2/2024 15:13	226	0
1538577	5/2/2024 11:27	5/2/2024 21:32	605	0
664453	5/2/2024 11:28	5/2/2024 22:12	644	0
1449371	5/2/2024 11:30	5/2/2024 21:34	604	0.88
7178975	5/2/2024 11:32	5/2/2024 12:51	79	0.42
315730	5/2/2024 11:33	5/2/2024 12:51	78	0.46
915333	5/2/2024 11:37	5/3/2024 10:00	1343	0
1524033	5/2/2024 11:37	5/2/2024 22:11	634	0.41
1520371	5/2/2024 11:39	5/2/2024 22:12	633	0.55
357080	5/2/2024 11:40	5/3/2024 10:00	1340	0
1299632	5/2/2024 11:47	5/2/2024 22:13	626	0
997397	5/2/2024 11:49	5/2/2024 22:07	618	0
2923931	5/2/2024 11:49	5/2/2024 22:12	623	0
219948	5/2/2024 11:51	5/2/2024 22:04	613	0.53
740241	5/2/2024 11:52	5/2/2024 22:05	613	0
51957	5/2/2024 11:52	5/2/2024 13:38	106	0.63
17807	5/2/2024 11:55	5/2/2024 22:05	610	0
8590289	5/2/2024 11:57	5/2/2024 22:15	618	0
975066	5/2/2024 11:59	5/2/2024 22:16	617	0
1432248	5/2/2024 12:05	5/2/2024 22:09	604	0.69
1456419	5/2/2024 12:12	5/2/2024 22:13	601	0
12339331	5/2/2024 12:12	5/3/2024 10:00	1308	0
346185	5/2/2024 12:17	5/2/2024 17:05	288	0.73
39419	5/2/2024 12:17	5/2/2024 22:04	587	0
279771	5/2/2024 12:18	5/2/2024 22:05	587	0
1551946	5/2/2024 12:18	5/3/2024 10:00	1302	0
1503739	5/2/2024 12:18	5/2/2024 22:01	583	0.03
945898	5/2/2024 12:19	5/2/2024 12:24	5	0
1554218	5/2/2024 12:19	5/2/2024 12:34	15	0.23
1674254	5/2/2024 12:19	5/2/2024 22:01	582	0.23
1464949	5/2/2024 12:20	5/2/2024 14:19	119	0
9313875	5/2/2024 12:22	5/2/2024 22:13	591	0.85
456099	5/2/2024 12:22	5/2/2024 22:12	590	0
1557188	5/2/2024 12:22	5/2/2024 12:37	15	0
945898	5/2/2024 12:24	5/2/2024 21:58	574	0
455629	5/2/2024 12:24	5/2/2024 13:22	58	0
1527808	5/2/2024 12:31	5/2/2024 22:13	582	0
1041597	5/2/2024 12:31	5/2/2024 22:11	580	0
1554218	5/2/2024 12:34	5/2/2024 15:38	184	0.49
600508	5/2/2024 12:35	5/2/2024 18:37	362	0
1557188	5/2/2024 12:37	5/2/2024 22:08	571	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1555376	5/2/2024 12:39	5/2/2024 22:15	576	0
804847	5/2/2024 12:40	5/2/2024 15:23	163	0.35
804353	5/2/2024 12:40	5/2/2024 22:05	565	0.03
1385431	5/2/2024 12:43	5/2/2024 22:15	572	0
1493766	5/2/2024 12:43	5/2/2024 22:13	570	0
314547	5/2/2024 12:47	5/2/2024 22:22	575	0.19
313482	5/2/2024 12:48	5/2/2024 22:08	560	0
1621462	5/2/2024 12:48	5/3/2024 10:00	1272	0
313770	5/2/2024 12:50	5/2/2024 22:06	556	0
926657	5/2/2024 12:50	5/2/2024 22:00	550	0
315730	5/2/2024 12:51	5/2/2024 22:13	562	0.35
7178975	5/2/2024 12:51	5/2/2024 22:17	566	0.34
457729	5/2/2024 12:53	5/2/2024 22:21	568	0
126219	5/2/2024 12:56	5/3/2024 10:00	1264	0
648004	5/2/2024 12:56	5/2/2024 22:44	588	0
1431804	5/2/2024 13:04	5/2/2024 22:16	552	0
1395061	5/2/2024 13:06	5/2/2024 13:10	4	0
1395061	5/2/2024 13:10	5/2/2024 13:22	12	0
1519509	5/2/2024 13:13	5/2/2024 22:16	543	0
1395061	5/2/2024 13:22	5/2/2024 13:26	4	0
274059	5/2/2024 13:22	5/2/2024 22:13	531	0.08
455629	5/2/2024 13:22	5/2/2024 22:17	535	0
1395061	5/2/2024 13:26	5/2/2024 13:53	27	0
593366	5/2/2024 13:37	5/2/2024 13:53	16	0
1562990	5/2/2024 13:37	5/3/2024 10:00	1223	0
51957	5/2/2024 13:38	5/2/2024 22:19	521	0
8206792	5/2/2024 13:42	5/2/2024 22:15	513	0
1451744	5/2/2024 13:43	5/2/2024 17:13	210	0.01
1450856	5/2/2024 13:43	5/2/2024 13:48	5	0
791510	5/2/2024 13:45	5/2/2024 22:14	509	0
1450856	5/2/2024 13:48	5/2/2024 14:04	16	0
934496	5/2/2024 13:49	5/3/2024 10:00	1211	0
593366	5/2/2024 13:53	5/2/2024 17:04	191	0
1395061	5/2/2024 13:53	5/2/2024 13:58	5	0
869654	5/2/2024 13:54	5/3/2024 10:00	1206	0
1465391	5/2/2024 13:55	5/2/2024 22:19	504	0
1466357	5/2/2024 13:56	5/2/2024 22:16	500	0
1395061	5/2/2024 13:58	5/3/2024 10:00	1202	0
1343695	5/2/2024 14:02	5/2/2024 22:10	488	0
593397	5/2/2024 14:02	5/3/2024 9:00	1138	0
1450856	5/2/2024 14:04	5/2/2024 14:09	5	0
1450856	5/2/2024 14:09	5/3/2024 10:00	1191	0
8387677	5/2/2024 14:12	5/2/2024 22:12	480	0
1685329	5/2/2024 14:13	5/2/2024 16:24	131	0.01
501176	5/2/2024 14:17	5/3/2024 10:00	1183	0
1464949	5/2/2024 14:19	5/2/2024 15:05	46	0
1521509	5/2/2024 14:25	5/2/2024 22:23	478	0
1521655	5/2/2024 14:26	5/2/2024 22:19	473	0
1469956	5/2/2024 14:26	5/2/2024 22:09	463	0
1362855	5/2/2024 14:40	5/2/2024 22:08	448	0
321287	5/2/2024 14:47	5/2/2024 22:13	446	0
1599629	5/2/2024 14:51	5/2/2024 15:33	42	0
155839	5/2/2024 15:04	5/3/2024 10:00	1136	0
1459765	5/2/2024 15:05	5/2/2024 22:08	423	0
1464949	5/2/2024 15:05	5/2/2024 22:21	436	0
275018	5/2/2024 15:07	5/2/2024 22:09	422	0
1704326	5/2/2024 15:09	5/2/2024 16:43	94	0
279273	5/2/2024 15:12	5/2/2024 22:15	423	0
1356945	5/2/2024 15:12	5/2/2024 22:07	415	0
1361770	5/2/2024 15:13	5/2/2024 22:06	413	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1417138	5/2/2024 15:21	5/2/2024 22:21	420	0
804847	5/2/2024 15:23	5/2/2024 22:16	413	0
1421188	5/2/2024 15:25	5/2/2024 22:16	411	0
639221	5/2/2024 15:26	5/2/2024 22:04	398	0
1599629	5/2/2024 15:33	5/2/2024 22:07	394	0
323795	5/2/2024 15:33	5/2/2024 17:18	105	0
1557676	5/2/2024 15:36	5/2/2024 15:52	16	0
350406	5/2/2024 15:37	5/3/2024 1:24	587	0
1554218	5/2/2024 15:38	5/2/2024 22:21	403	0
658658	5/2/2024 15:40	5/2/2024 22:12	392	0.02
656343	5/2/2024 15:40	5/2/2024 22:08	388	0
315306	5/2/2024 15:45	5/3/2024 10:00	1095	0
1384159	5/2/2024 15:46	5/3/2024 7:44	958	0.12
251248	5/2/2024 15:49	5/2/2024 22:05	376	0
251189	5/2/2024 15:50	5/2/2024 22:20	390	0
1320619	5/2/2024 15:51	5/3/2024 10:00	1089	0
1557676	5/2/2024 15:52	5/2/2024 22:11	379	0
1404480	5/2/2024 15:57	5/2/2024 22:19	382	0
1251782	5/2/2024 16:00	5/2/2024 22:21	381	0
817260	5/2/2024 16:02	5/2/2024 22:19	377	0
1375227	5/2/2024 16:06	5/3/2024 10:00	1074	0
1552154	5/2/2024 16:11	5/2/2024 22:18	367	0
1685329	5/2/2024 16:24	5/2/2024 16:40	16	0
1685329	5/2/2024 16:40	5/2/2024 22:14	334	0
21306	5/2/2024 16:40	5/2/2024 22:15	335	0
1704326	5/2/2024 16:43	5/2/2024 22:11	328	0
524184	5/2/2024 16:44	5/2/2024 22:08	324	0
8627371	5/2/2024 16:45	5/2/2024 23:45	420	0
333859	5/2/2024 16:46	5/2/2024 16:56	10	0
333859	5/2/2024 16:56	5/3/2024 10:00	1024	0
658837	5/2/2024 17:00	5/2/2024 22:16	316	0
593366	5/2/2024 17:04	5/2/2024 22:05	301	0
346185	5/2/2024 17:05	5/2/2024 22:11	306	0
495032	5/2/2024 17:05	5/2/2024 22:19	314	0
10393495	5/2/2024 17:06	5/2/2024 17:38	32	0
6714863	5/2/2024 17:09	5/2/2024 22:19	310	0
280112	5/2/2024 17:11	5/2/2024 21:57	286	0
1451744	5/2/2024 17:13	5/2/2024 22:17	304	0
805438	5/2/2024 17:13	5/2/2024 22:05	292	0
323795	5/2/2024 17:18	5/2/2024 19:03	105	0
1430644	5/2/2024 17:20	5/2/2024 22:16	296	0
10393495	5/2/2024 17:38	5/2/2024 22:18	280	0
801570	5/2/2024 17:40	5/2/2024 18:32	52	0
1425244	5/2/2024 17:45	5/2/2024 22:10	265	0
1393633	5/2/2024 18:02	5/2/2024 22:03	241	0
486940	5/2/2024 18:10	5/2/2024 23:24	314	0
612440	5/2/2024 18:13	5/2/2024 21:59	226	0
1471340	5/2/2024 18:24	5/2/2024 22:22	238	0
801570	5/2/2024 18:32	5/2/2024 22:04	212	0
702874	5/2/2024 18:35	5/2/2024 22:15	220	0
600508	5/2/2024 18:37	5/2/2024 22:02	205	0
267367	5/2/2024 18:49	5/2/2024 22:19	210	0
8603428	5/2/2024 18:50	5/2/2024 22:04	194	0
267439	5/2/2024 18:52	5/2/2024 22:19	207	0
266950	5/2/2024 18:53	5/2/2024 22:12	199	0
1321663	5/2/2024 18:58	5/2/2024 22:05	187	0
323795	5/2/2024 19:03	5/2/2024 22:14	191	0
179363	5/2/2024 19:05	5/2/2024 22:01	176	0
605633	5/2/2024 19:07	5/2/2024 22:10	183	0
1368745	5/2/2024 19:20	5/2/2024 22:08	168	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
693154	5/2/2024 19:21	5/2/2024 22:14	173	0
694447	5/2/2024 19:24	5/2/2024 22:12	168	0
7568255	5/2/2024 19:27	5/2/2024 22:15	168	0
29848	5/2/2024 19:30	5/2/2024 22:13	163	0
364372	5/2/2024 19:30	5/2/2024 22:03	153	0
903303	5/2/2024 19:37	5/2/2024 22:14	157	0
611885	5/2/2024 19:42	5/2/2024 22:17	155	0
34613	5/2/2024 19:42	5/2/2024 22:16	154	0
646827	5/2/2024 20:13	5/3/2024 10:00	827	0
11176351	5/2/2024 20:20	5/3/2024 10:00	820	0
1267978	5/2/2024 20:23	5/3/2024 8:06	703	0
169425	5/2/2024 20:28	5/3/2024 10:00	812	0.01
678985	5/2/2024 20:45	5/3/2024 10:00	795	0
756175	5/2/2024 20:54	5/3/2024 10:00	786	0
12682110	5/2/2024 21:13	5/3/2024 10:00	767	0
1089848	5/2/2024 21:16	5/3/2024 10:00	764	0
622184	5/2/2024 21:20	5/3/2024 10:00	760	0
617816	5/2/2024 21:27	5/3/2024 10:00	753	0.05
1539391	5/2/2024 21:31	5/3/2024 10:00	749	0
1538577	5/2/2024 21:32	5/3/2024 10:00	748	0
1449371	5/2/2024 21:34	5/3/2024 10:00	746	0
280112	5/2/2024 21:57	5/3/2024 10:00	723	0
989956	5/2/2024 21:58	5/3/2024 10:00	722	0
66435	5/2/2024 21:58	5/3/2024 10:00	722	0
945898	5/2/2024 21:58	5/3/2024 10:00	722	0
612440	5/2/2024 21:59	5/3/2024 10:00	721	0
1265626	5/2/2024 21:59	5/3/2024 10:00	721	0
926657	5/2/2024 22:00	5/3/2024 10:00	720	0
980398	5/2/2024 22:01	5/3/2024 9:45	704	0
179363	5/2/2024 22:01	5/3/2024 10:00	719	0
1320845	5/2/2024 22:01	5/3/2024 10:00	719	0
1503739	5/2/2024 22:01	5/3/2024 10:00	719	0
1272457	5/2/2024 22:01	5/3/2024 9:18	677	0.11
1674254	5/2/2024 22:01	5/3/2024 10:00	719	0
1311232	5/2/2024 22:01	5/3/2024 10:00	719	0
600508	5/2/2024 22:02	5/3/2024 10:00	718	0
364372	5/2/2024 22:03	5/3/2024 10:00	717	0
448227	5/2/2024 22:03	5/3/2024 10:00	717	0
1393633	5/2/2024 22:03	5/3/2024 10:00	717	0.62
8603428	5/2/2024 22:04	5/3/2024 10:00	716	0
639221	5/2/2024 22:04	5/3/2024 10:00	716	0
219948	5/2/2024 22:04	5/3/2024 10:00	716	0
39419	5/2/2024 22:04	5/3/2024 10:00	716	0
456084	5/2/2024 22:04	5/3/2024 10:00	716	0
514894	5/2/2024 22:04	5/3/2024 10:00	716	0
801570	5/2/2024 22:04	5/3/2024 10:00	716	0
804353	5/2/2024 22:05	5/3/2024 10:00	715	0
251248	5/2/2024 22:05	5/3/2024 10:00	715	0
279771	5/2/2024 22:05	5/3/2024 10:00	715	0
1412757	5/2/2024 22:05	5/3/2024 10:00	715	0
1281578	5/2/2024 22:05	5/3/2024 10:00	715	0
926383	5/2/2024 22:05	5/3/2024 10:00	715	0
593366	5/2/2024 22:05	5/3/2024 9:02	657	0
740241	5/2/2024 22:05	5/3/2024 9:07	662	0
1321663	5/2/2024 22:05	5/3/2024 10:00	715	0
17807	5/2/2024 22:05	5/3/2024 10:00	715	0
805438	5/2/2024 22:05	5/3/2024 10:00	715	0
314564	5/2/2024 22:06	5/3/2024 10:00	714	0
313770	5/2/2024 22:06	5/3/2024 10:00	714	0.03
639833	5/2/2024 22:06	5/3/2024 10:00	714	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
980132	5/2/2024 22:06	5/3/2024 10:00	714	0
1361770	5/2/2024 22:06	5/3/2024 8:52	646	0
643434	5/2/2024 22:07	5/3/2024 10:00	713	0
997397	5/2/2024 22:07	5/3/2024 10:00	713	0
1599629	5/2/2024 22:07	5/3/2024 10:00	713	0
1356945	5/2/2024 22:07	5/3/2024 10:00	713	0
1263917	5/2/2024 22:07	5/3/2024 10:00	713	0
975191	5/2/2024 22:07	5/3/2024 10:00	713	0
1362855	5/2/2024 22:08	5/3/2024 9:41	693	0
1557188	5/2/2024 22:08	5/3/2024 10:00	712	0
1459765	5/2/2024 22:08	5/3/2024 10:00	712	0.11
524184	5/2/2024 22:08	5/3/2024 10:00	712	0
1368745	5/2/2024 22:08	5/3/2024 10:00	712	0
656343	5/2/2024 22:08	5/3/2024 9:55	707	0
51483	5/2/2024 22:08	5/3/2024 10:00	712	0
313482	5/2/2024 22:08	5/3/2024 10:00	712	0
646384	5/2/2024 22:09	5/3/2024 9:11	662	0
1432248	5/2/2024 22:09	5/3/2024 10:00	711	0
275018	5/2/2024 22:09	5/3/2024 10:00	711	0
1469956	5/2/2024 22:09	5/3/2024 10:00	711	0
646026	5/2/2024 22:09	5/3/2024 9:57	708	0
644030	5/2/2024 22:09	5/3/2024 10:00	711	0
312846	5/2/2024 22:09	5/3/2024 10:00	711	0
1466638	5/2/2024 22:09	5/3/2024 10:00	711	0
793638	5/2/2024 22:09	5/3/2024 10:00	711	0
1434957	5/2/2024 22:09	5/3/2024 10:00	711	0
1309098	5/2/2024 22:09	5/3/2024 8:55	646	0
315752	5/2/2024 22:10	5/3/2024 10:00	710	0
673900	5/2/2024 22:10	5/3/2024 10:00	710	0
314945	5/2/2024 22:10	5/3/2024 8:28	618	0
325050	5/2/2024 22:10	5/3/2024 10:00	710	0
316582	5/2/2024 22:10	5/3/2024 10:00	710	0
1425244	5/2/2024 22:10	5/3/2024 10:00	710	0
605633	5/2/2024 22:10	5/3/2024 10:00	710	0
1343695	5/2/2024 22:10	5/3/2024 10:00	710	0
903630	5/2/2024 22:10	5/3/2024 10:00	710	0
315346	5/2/2024 22:10	5/3/2024 8:13	603	0
1361528	5/2/2024 22:11	5/3/2024 9:08	657	0
318402	5/2/2024 22:11	5/3/2024 8:23	612	0
1041597	5/2/2024 22:11	5/3/2024 10:00	709	0
1557676	5/2/2024 22:11	5/3/2024 10:00	709	0
346185	5/2/2024 22:11	5/3/2024 10:00	709	0
1430294	5/2/2024 22:11	5/3/2024 10:00	709	0
1704326	5/2/2024 22:11	5/3/2024 10:00	709	0
1524033	5/2/2024 22:11	5/3/2024 7:52	581	0
65575	5/2/2024 22:11	5/3/2024 10:00	709	0
1520371	5/2/2024 22:12	5/3/2024 10:00	708	0
694447	5/2/2024 22:12	5/3/2024 10:00	708	0
511266	5/2/2024 22:12	5/3/2024 10:00	708	0
266950	5/2/2024 22:12	5/3/2024 10:00	708	0
2923931	5/2/2024 22:12	5/3/2024 10:00	708	0
456099	5/2/2024 22:12	5/3/2024 10:00	708	0
658658	5/2/2024 22:12	5/3/2024 9:56	704	0
664453	5/2/2024 22:12	5/3/2024 10:00	708	0
663982	5/2/2024 22:12	5/3/2024 8:11	599	0
583617	5/2/2024 22:12	5/3/2024 10:00	708	0
8387677	5/2/2024 22:12	5/3/2024 10:00	708	0
315730	5/2/2024 22:13	5/3/2024 10:00	707	0
321287	5/2/2024 22:13	5/3/2024 10:00	707	0
29848	5/2/2024 22:13	5/3/2024 10:00	707	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1456419	5/2/2024 22:13	5/3/2024 10:00	707	0
1527808	5/2/2024 22:13	5/3/2024 10:00	707	0
274059	5/2/2024 22:13	5/3/2024 10:00	707	0
315345	5/2/2024 22:13	5/3/2024 7:52	579	0
1299632	5/2/2024 22:13	5/3/2024 10:00	707	0
1493766	5/2/2024 22:13	5/3/2024 10:00	707	0
515637	5/2/2024 22:13	5/3/2024 10:00	707	0
9313875	5/2/2024 22:13	5/3/2024 10:00	707	0
853733	5/2/2024 22:14	5/3/2024 10:00	706	0
693154	5/2/2024 22:14	5/3/2024 10:00	706	0
456048	5/2/2024 22:14	5/3/2024 10:00	706	0
323795	5/2/2024 22:14	5/3/2024 10:00	706	0
791510	5/2/2024 22:14	5/3/2024 6:38	504	0
1377509	5/2/2024 22:14	5/3/2024 10:00	706	0
1685329	5/2/2024 22:14	5/3/2024 10:00	706	0
903303	5/2/2024 22:14	5/3/2024 10:00	706	0
1321750	5/2/2024 22:15	5/3/2024 9:43	688	0
8206792	5/2/2024 22:15	5/3/2024 10:00	705	0
791860	5/2/2024 22:15	5/3/2024 10:00	705	0
317797	5/2/2024 22:15	5/3/2024 7:57	582	0
279273	5/2/2024 22:15	5/3/2024 10:00	705	0
7568255	5/2/2024 22:15	5/3/2024 10:00	705	0
8590289	5/2/2024 22:15	5/3/2024 10:00	705	0
21306	5/2/2024 22:15	5/3/2024 10:00	705	0
495611	5/2/2024 22:15	5/3/2024 10:00	705	0
702874	5/2/2024 22:15	5/3/2024 10:00	705	0
1385431	5/2/2024 22:15	5/3/2024 10:00	705	0
1555376	5/2/2024 22:15	5/3/2024 10:00	705	0
804847	5/2/2024 22:16	5/3/2024 10:00	704	0
1466357	5/2/2024 22:16	5/3/2024 10:00	704	0
619266	5/2/2024 22:16	5/3/2024 10:00	704	0
658837	5/2/2024 22:16	5/3/2024 9:55	699	0.03
1421188	5/2/2024 22:16	5/3/2024 10:00	704	0
1301093	5/2/2024 22:16	5/3/2024 10:00	704	0.02
975066	5/2/2024 22:16	5/3/2024 10:00	704	0
1430644	5/2/2024 22:16	5/3/2024 7:50	574	0.06
34613	5/2/2024 22:16	5/3/2024 10:00	704	0
8104722	5/2/2024 22:16	5/3/2024 8:27	611	0
1519509	5/2/2024 22:16	5/3/2024 10:00	704	0
1431804	5/2/2024 22:16	5/3/2024 10:00	704	0
455629	5/2/2024 22:17	5/3/2024 10:00	703	0
611885	5/2/2024 22:17	5/3/2024 6:41	504	0
854585	5/2/2024 22:17	5/3/2024 10:00	703	0
316997	5/2/2024 22:17	5/3/2024 10:00	703	0
1451744	5/2/2024 22:17	5/3/2024 10:00	703	0
1565203	5/2/2024 22:17	5/3/2024 10:00	703	0
7178975	5/2/2024 22:17	5/3/2024 10:00	703	0.02
8148103	5/2/2024 22:17	5/3/2024 10:00	703	0
1314993	5/2/2024 22:18	5/3/2024 10:00	702	0.17
689535	5/2/2024 22:18	5/3/2024 10:00	702	0
1552154	5/2/2024 22:18	5/3/2024 9:10	652	0
10393495	5/2/2024 22:18	5/3/2024 10:00	702	0
793690	5/2/2024 22:18	5/3/2024 10:00	702	0
6714863	5/2/2024 22:19	5/3/2024 8:54	635	0
495032	5/2/2024 22:19	5/3/2024 10:00	701	0
1521655	5/2/2024 22:19	5/3/2024 10:00	701	0
1465391	5/2/2024 22:19	5/3/2024 10:00	701	0
267367	5/2/2024 22:19	5/3/2024 10:00	701	0
817260	5/2/2024 22:19	5/3/2024 10:00	701	0
51957	5/2/2024 22:19	5/3/2024 10:00	701	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1404480	5/2/2024 22:19	5/3/2024 10:00	701	0
267439	5/2/2024 22:19	5/3/2024 10:00	701	0
251189	5/2/2024 22:20	5/3/2024 10:00	700	0
1599504	5/2/2024 22:20	5/3/2024 10:00	700	0
1554218	5/2/2024 22:21	5/3/2024 10:00	699	0
1600016	5/2/2024 22:21	5/3/2024 10:00	699	0
1417138	5/2/2024 22:21	5/3/2024 10:00	699	0
1464949	5/2/2024 22:21	5/3/2024 10:00	699	0
457729	5/2/2024 22:21	5/3/2024 10:00	699	0
1251782	5/2/2024 22:21	5/3/2024 10:00	699	0
1471340	5/2/2024 22:22	5/3/2024 10:00	698	0
314547	5/2/2024 22:22	5/3/2024 10:00	698	0
324045	5/2/2024 22:22	5/3/2024 10:00	698	0
1521509	5/2/2024 22:23	5/3/2024 10:00	697	0
648004	5/2/2024 22:44	5/3/2024 10:00	676	0
486940	5/2/2024 23:24	5/3/2024 10:00	636	0
8627371	5/2/2024 23:45	5/3/2024 10:00	615	0
350406	5/3/2024 1:24	5/3/2024 10:00	516	0
791510	5/3/2024 6:38	5/3/2024 9:52	194	0.13
611885	5/3/2024 6:41	5/3/2024 10:00	199	0.03
121906	5/3/2024 7:06	5/3/2024 10:00	174	0.04
1394011	5/3/2024 7:19	5/3/2024 10:00	161	0
12889516	5/3/2024 7:44	5/3/2024 10:00	136	0.16
1384159	5/3/2024 7:44	5/3/2024 10:00	136	0.14
6828301	5/3/2024 7:46	5/3/2024 10:00	134	0
1663439	5/3/2024 7:48	5/3/2024 10:00	132	0
7091921	5/3/2024 7:48	5/3/2024 10:00	132	0
707520	5/3/2024 7:48	5/3/2024 10:00	132	0
1430644	5/3/2024 7:50	5/3/2024 10:00	130	0.08
867630	5/3/2024 7:51	5/3/2024 10:00	129	0
315345	5/3/2024 7:52	5/3/2024 10:00	128	0.42
1524033	5/3/2024 7:52	5/3/2024 10:00	128	0.28
393501	5/3/2024 7:55	5/3/2024 10:00	125	0
317797	5/3/2024 7:57	5/3/2024 10:00	123	0
404568	5/3/2024 7:57	5/3/2024 10:00	123	0
393898	5/3/2024 7:59	5/3/2024 10:00	121	0
385332	5/3/2024 7:59	5/3/2024 10:00	121	0
584640	5/3/2024 8:01	5/3/2024 10:00	119	0
1031933	5/3/2024 8:02	5/3/2024 10:00	118	0
450309	5/3/2024 8:03	5/3/2024 10:00	117	0
902498	5/3/2024 8:06	5/3/2024 10:00	114	0
624628	5/3/2024 8:06	5/3/2024 10:00	114	0
1267978	5/3/2024 8:06	5/3/2024 10:00	114	0
971524	5/3/2024 8:06	5/3/2024 10:00	114	0
624953	5/3/2024 8:06	5/3/2024 10:00	114	0
1081237	5/3/2024 8:08	5/3/2024 8:13	5	0
1641091	5/3/2024 8:09	5/3/2024 10:00	111	0
627018	5/3/2024 8:09	5/3/2024 10:00	111	0.2
861064	5/3/2024 8:10	5/3/2024 10:00	110	0
230068	5/3/2024 8:10	5/3/2024 10:00	110	0
1355611	5/3/2024 8:10	5/3/2024 10:00	110	0
231979	5/3/2024 8:10	5/3/2024 10:00	110	0
663982	5/3/2024 8:11	5/3/2024 10:00	109	0
315346	5/3/2024 8:13	5/3/2024 10:00	107	0.14
1081237	5/3/2024 8:13	5/3/2024 8:38	25	0
230037	5/3/2024 8:16	5/3/2024 10:00	104	0
24369	5/3/2024 8:19	5/3/2024 10:00	101	0
512971	5/3/2024 8:22	5/3/2024 10:00	98	0
692395	5/3/2024 8:23	5/3/2024 10:00	97	0
318402	5/3/2024 8:23	5/3/2024 10:00	97	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
378229	5/3/2024 8:26	5/3/2024 10:00	94	0
374039	5/3/2024 8:27	5/3/2024 10:00	93	0
6280623	5/3/2024 8:27	5/3/2024 10:00	93	0
374430	5/3/2024 8:27	5/3/2024 10:00	93	0.07
8104722	5/3/2024 8:27	5/3/2024 10:00	93	0
314945	5/3/2024 8:28	5/3/2024 10:00	92	0.08
242604	5/3/2024 8:34	5/3/2024 10:00	86	0
537483	5/3/2024 8:36	5/3/2024 10:00	84	0
1081237	5/3/2024 8:38	5/3/2024 8:43	5	0
27483	5/3/2024 8:41	5/3/2024 10:00	79	0
1081237	5/3/2024 8:43	5/3/2024 10:00	77	0
927251	5/3/2024 8:49	5/3/2024 10:00	71	0
508177	5/3/2024 8:51	5/3/2024 10:00	69	0
1361770	5/3/2024 8:52	5/3/2024 10:00	68	0
1362646	5/3/2024 8:52	5/3/2024 8:57	5	0
202505	5/3/2024 8:52	5/3/2024 10:00	68	0
6714863	5/3/2024 8:54	5/3/2024 10:00	66	0
1309098	5/3/2024 8:55	5/3/2024 10:00	65	0
797033	5/3/2024 8:56	5/3/2024 10:00	64	0
203784	5/3/2024 8:56	5/3/2024 10:00	64	0
1445912	5/3/2024 8:57	5/3/2024 10:00	63	0
1362646	5/3/2024 8:57	5/3/2024 9:08	11	0
20280	5/3/2024 8:58	5/3/2024 10:00	62	0
593397	5/3/2024 9:00	5/3/2024 10:00	60	0
1397026	5/3/2024 9:02	5/3/2024 10:00	58	0
593366	5/3/2024 9:02	5/3/2024 10:00	58	0
1465882	5/3/2024 9:07	5/3/2024 10:00	53	0
647967	5/3/2024 9:07	5/3/2024 9:39	32	0
740241	5/3/2024 9:07	5/3/2024 10:00	53	0
1361528	5/3/2024 9:08	5/3/2024 10:00	52	0
1362646	5/3/2024 9:08	5/3/2024 9:13	5	0
129733	5/3/2024 9:09	5/3/2024 10:00	51	0
1552154	5/3/2024 9:10	5/3/2024 10:00	50	0
646384	5/3/2024 9:11	5/3/2024 9:38	27	0
1362646	5/3/2024 9:13	5/3/2024 9:24	11	0
1364834	5/3/2024 9:17	5/3/2024 10:00	43	0
1272457	5/3/2024 9:18	5/3/2024 10:00	42	0.13
521348	5/3/2024 9:20	5/3/2024 10:00	40	0
7932279	5/3/2024 9:24	5/3/2024 10:00	36	0
1452843	5/3/2024 9:24	5/3/2024 10:00	36	0
1362646	5/3/2024 9:24	5/3/2024 9:29	5	0
1362646	5/3/2024 9:29	5/3/2024 9:39	10	0
1574386	5/3/2024 9:29	5/3/2024 9:35	6	0
1573666	5/3/2024 9:30	5/3/2024 10:00	30	0
52864	5/3/2024 9:32	5/3/2024 10:00	28	0
427715	5/3/2024 9:33	5/3/2024 10:00	27	0
1574386	5/3/2024 9:35	5/3/2024 10:00	25	0
646384	5/3/2024 9:38	5/3/2024 10:00	22	0
1362646	5/3/2024 9:39	5/3/2024 9:45	6	0
1017438	5/3/2024 9:39	5/3/2024 10:00	21	0
647967	5/3/2024 9:39	5/3/2024 10:00	21	0
1362855	5/3/2024 9:41	5/3/2024 10:00	19	0.08
639788	5/3/2024 9:43	5/3/2024 10:00	17	0
1321750	5/3/2024 9:43	5/3/2024 10:00	17	0
1362646	5/3/2024 9:45	5/3/2024 9:55	10	0
980398	5/3/2024 9:45	5/3/2024 10:00	15	0
188856	5/3/2024 9:47	5/3/2024 10:00	13	0
465344	5/3/2024 9:49	5/3/2024 10:00	11	0
791510	5/3/2024 9:52	5/3/2024 10:00	8	0
1362646	5/3/2024 9:55	5/3/2024 10:00	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
365964	5/3/2024 9:55	5/3/2024 10:00	5	0
658837	5/3/2024 9:55	5/3/2024 10:00	5	0
656343	5/3/2024 9:55	5/3/2024 10:00	5	0
658658	5/3/2024 9:56	5/3/2024 10:00	4	0
32775	5/3/2024 9:57	5/3/2024 10:00	3	0
646026	5/3/2024 9:57	5/3/2024 10:00	3	0
1046640	5/3/2024 9:58	5/3/2024 10:00	2	0
642526	5/3/2024 9:59	5/3/2024 10:00	1	0
564677	5/3/2024 10:00	5/4/2024 10:00	1440	0
1516786	5/3/2024 10:00	5/4/2024 10:00	1440	0
1588365	5/3/2024 10:00	5/4/2024 10:00	1440	0
1422300	5/3/2024 10:00	5/4/2024 10:00	1440	0
914856	5/3/2024 10:00	5/4/2024 10:00	1440	0
1343695	5/3/2024 10:00	5/4/2024 10:00	1440	0
7194273	5/3/2024 10:00	5/4/2024 10:00	1440	0
1522756	5/3/2024 10:00	5/4/2024 10:00	1440	0
596571	5/3/2024 10:00	5/4/2024 10:00	1440	0
675499	5/3/2024 10:00	5/4/2024 10:00	1440	0
465344	5/3/2024 10:00	5/3/2024 22:06	726	0
188856	5/3/2024 10:00	5/3/2024 22:03	723	0
1288420	5/3/2024 10:00	5/4/2024 10:00	1440	0
12604872	5/3/2024 10:00	5/4/2024 10:00	1440	0
1349602	5/3/2024 10:00	5/4/2024 10:00	1440	0
327311	5/3/2024 10:00	5/4/2024 10:00	1440	0
321107	5/3/2024 10:00	5/4/2024 10:00	1440	0
341915	5/3/2024 10:00	5/4/2024 10:00	1440	0
396026	5/3/2024 10:00	5/4/2024 10:00	1440	0
1395061	5/3/2024 10:00	5/4/2024 10:00	1440	0
902498	5/3/2024 10:00	5/3/2024 22:09	729	0.13
1375227	5/3/2024 10:00	5/4/2024 10:00	1440	0
12803341	5/3/2024 10:00	5/4/2024 10:00	1440	0
636274	5/3/2024 10:00	5/4/2024 10:00	1440	0
36210	5/3/2024 10:00	5/4/2024 10:00	1440	0
1573822	5/3/2024 10:00	5/4/2024 10:00	1440	0
574993	5/3/2024 10:00	5/4/2024 10:00	1440	0
323708	5/3/2024 10:00	5/4/2024 10:00	1440	0
430124	5/3/2024 10:00	5/4/2024 10:00	1440	0
1312270	5/3/2024 10:00	5/4/2024 10:00	1440	0
1110841	5/3/2024 10:00	5/4/2024 10:00	1440	0
447406	5/3/2024 10:00	5/4/2024 10:00	1440	0
7937779	5/3/2024 10:00	5/4/2024 10:00	1440	0
24369	5/3/2024 10:00	5/3/2024 22:07	727	0
345752	5/3/2024 10:00	5/4/2024 10:00	1440	0
648075	5/3/2024 10:00	5/4/2024 10:00	1440	0
412808	5/3/2024 10:00	5/4/2024 10:00	1440	0
1430294	5/3/2024 10:00	5/3/2024 20:09	609	0.18
1680798	5/3/2024 10:00	5/4/2024 10:00	1440	0
1535364	5/3/2024 10:00	5/4/2024 10:00	1440	0
804847	5/3/2024 10:00	5/3/2024 21:23	683	0
1450856	5/3/2024 10:00	5/4/2024 10:00	1440	0
844167	5/3/2024 10:00	5/4/2024 10:00	1440	0
365775	5/3/2024 10:00	5/4/2024 10:00	1440	0
558188	5/3/2024 10:00	5/4/2024 10:00	1440	0
1352388	5/3/2024 10:00	5/4/2024 10:00	1440	0
705544	5/3/2024 10:00	5/4/2024 10:00	1440	0
1362646	5/3/2024 10:00	5/3/2024 11:09	69	0
910794	5/3/2024 10:00	5/4/2024 10:00	1440	0
663982	5/3/2024 10:00	5/3/2024 16:56	416	0
1417138	5/3/2024 10:00	5/3/2024 21:23	683	0
927251	5/3/2024 10:00	5/3/2024 22:07	727	0.47

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
320000	5/3/2024 10:00	5/4/2024 10:00	1440	0
1454009	5/3/2024 10:00	5/4/2024 10:00	1440	0
12378135	5/3/2024 10:00	5/4/2024 10:00	1440	0
690009	5/3/2024 10:00	5/4/2024 10:00	1440	0
333859	5/3/2024 10:00	5/4/2024 10:00	1440	0
574649	5/3/2024 10:00	5/4/2024 10:00	1440	0
1422571	5/3/2024 10:00	5/4/2024 10:00	1440	0
279273	5/3/2024 10:00	5/3/2024 22:09	729	0
588308	5/3/2024 10:00	5/4/2024 10:00	1440	0
345887	5/3/2024 10:00	5/4/2024 10:00	1440	0
10040573	5/3/2024 10:00	5/4/2024 10:00	1440	0
646579	5/3/2024 10:00	5/4/2024 10:00	1440	0
253877	5/3/2024 10:00	5/4/2024 10:00	1440	0
396857	5/3/2024 10:00	5/4/2024 10:00	1440	0
188789	5/3/2024 10:00	5/4/2024 10:00	1440	0
1286870	5/3/2024 10:00	5/4/2024 10:00	1440	0
553488	5/3/2024 10:00	5/4/2024 10:00	1440	0
71960	5/3/2024 10:00	5/4/2024 10:00	1440	0
1459057	5/3/2024 10:03	5/3/2024 20:07	604	0.19
997397	5/3/2024 10:06	5/4/2024 10:00	1434	0
1366197	5/3/2024 10:06	5/4/2024 10:00	1434	0
625175	5/3/2024 10:06	5/4/2024 10:00	1434	0
6761269	5/3/2024 10:07	5/4/2024 10:00	1433	0
50880	5/3/2024 10:07	5/4/2024 10:00	1433	0
1574386	5/3/2024 10:07	5/3/2024 11:00	53	0
562202	5/3/2024 10:07	5/4/2024 10:00	1433	0
1587793	5/3/2024 10:07	5/4/2024 10:00	1433	0
9313875	5/3/2024 10:07	5/3/2024 20:11	604	0.07
1985687	5/3/2024 10:07	5/4/2024 10:00	1433	0
462656	5/3/2024 10:07	5/4/2024 10:00	1433	0
97313	5/3/2024 10:07	5/4/2024 10:00	1433	0
1513541	5/3/2024 10:07	5/4/2024 10:00	1433	0
242604	5/3/2024 10:08	5/4/2024 10:00	1432	0
1309098	5/3/2024 10:08	5/3/2024 22:05	717	0.07
1685329	5/3/2024 10:08	5/3/2024 22:07	719	0.27
262048	5/3/2024 10:08	5/4/2024 10:00	1432	0
7879030	5/3/2024 10:08	5/4/2024 10:00	1432	0
12746	5/3/2024 10:08	5/4/2024 10:00	1432	0
989956	5/3/2024 10:08	5/3/2024 21:56	708	0
325050	5/3/2024 10:09	5/3/2024 22:02	713	0
840067	5/3/2024 10:09	5/4/2024 10:00	1431	0
1668518	5/3/2024 10:09	5/4/2024 10:00	1431	0
740241	5/3/2024 10:10	5/3/2024 22:00	710	0
1311232	5/3/2024 10:10	5/3/2024 20:40	630	0
797033	5/3/2024 10:10	5/3/2024 22:01	711	0.04
1452843	5/3/2024 10:11	5/3/2024 22:06	715	0
658837	5/3/2024 10:11	5/3/2024 16:28	377	0.16
8104722	5/3/2024 10:12	5/3/2024 21:19	667	0
318402	5/3/2024 10:13	5/3/2024 21:20	667	0
315346	5/3/2024 10:13	5/3/2024 21:19	666	0
317797	5/3/2024 10:13	5/3/2024 22:10	717	0
558031	5/3/2024 10:13	5/3/2024 20:17	604	0.29
1393633	5/3/2024 10:13	5/3/2024 22:07	714	2.02
646026	5/3/2024 10:13	5/3/2024 22:00	707	0.13
275018	5/3/2024 10:14	5/3/2024 22:08	714	0
316582	5/3/2024 10:14	5/3/2024 20:17	603	0
593397	5/3/2024 10:14	5/3/2024 21:16	662	0
315345	5/3/2024 10:14	5/3/2024 21:22	668	0
274059	5/3/2024 10:16	5/3/2024 22:04	708	0
1314993	5/3/2024 10:17	5/3/2024 22:15	718	0.7

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315730	5/3/2024 10:18	5/3/2024 22:05	707	0
7178975	5/3/2024 10:20	5/3/2024 22:02	702	0
658658	5/3/2024 10:20	5/3/2024 22:06	706	0
511266	5/3/2024 10:22	5/3/2024 22:02	700	0
510522	5/3/2024 10:23	5/3/2024 22:04	701	0
1552154	5/3/2024 10:23	5/3/2024 20:25	602	0.12
1362855	5/3/2024 10:23	5/3/2024 16:55	392	0.34
1320845	5/3/2024 10:24	5/3/2024 22:02	698	0.35
197561	5/3/2024 10:24	5/3/2024 11:43	79	0.11
1267978	5/3/2024 10:25	5/3/2024 21:23	658	0
1683861	5/3/2024 10:25	5/3/2024 22:09	704	0.24
1361770	5/3/2024 10:26	5/3/2024 21:59	693	0.31
646384	5/3/2024 10:27	5/4/2024 10:00	1413	0
1355611	5/3/2024 10:27	5/3/2024 11:40	73	0.19
1361528	5/3/2024 10:27	5/3/2024 21:59	692	0
639788	5/3/2024 10:27	5/3/2024 16:50	383	0
1301093	5/3/2024 10:29	5/3/2024 22:11	702	0.11
561672	5/3/2024 10:33	5/3/2024 22:10	697	0.18
1565203	5/3/2024 10:33	5/3/2024 11:46	73	0
495335	5/3/2024 10:34	5/3/2024 22:06	692	0.26
853733	5/3/2024 10:34	5/3/2024 22:02	688	0.09
495611	5/3/2024 10:35	5/3/2024 22:06	691	0
1421188	5/3/2024 10:37	5/3/2024 22:10	693	0
197883	5/3/2024 10:37	5/3/2024 22:05	688	0.08
854585	5/3/2024 10:37	5/3/2024 22:11	694	0
6714863	5/3/2024 10:39	5/3/2024 22:10	691	0.31
793638	5/3/2024 10:40	5/3/2024 22:01	681	0
197690	5/3/2024 10:41	5/3/2024 22:01	680	0
508177	5/3/2024 10:41	5/3/2024 21:58	677	0
314547	5/3/2024 10:47	5/3/2024 22:09	682	0
1466638	5/3/2024 10:50	5/3/2024 22:06	676	0
313770	5/3/2024 10:51	5/3/2024 17:04	373	0
1272457	5/3/2024 10:58	5/3/2024 21:59	661	0.54
428179	5/3/2024 10:59	5/3/2024 21:55	656	0
1574386	5/3/2024 11:00	5/3/2024 11:05	5	0
1574386	5/3/2024 11:05	5/4/2024 10:00	1375	0
514894	5/3/2024 11:06	5/3/2024 22:02	656	0
1538577	5/3/2024 11:06	5/3/2024 22:06	660	0
495032	5/3/2024 11:06	5/3/2024 22:11	665	0
804353	5/3/2024 11:07	5/3/2024 21:22	615	0.13
324045	5/3/2024 11:07	5/3/2024 18:39	452	0.07
517271	5/3/2024 11:07	5/3/2024 22:09	662	0.6
1539391	5/3/2024 11:07	5/3/2024 21:11	604	0
507384	5/3/2024 11:08	5/3/2024 14:40	212	0.21
1453359	5/3/2024 11:08	5/4/2024 10:00	1372	0
517078	5/3/2024 11:09	5/3/2024 22:06	657	0
1362646	5/3/2024 11:09	5/3/2024 11:14	5	0
1362646	5/3/2024 11:14	5/3/2024 11:24	10	0
456084	5/3/2024 11:16	5/3/2024 22:01	645	0
51957	5/3/2024 11:16	5/3/2024 12:19	63	0
456048	5/3/2024 11:17	5/3/2024 22:04	647	0
711121	5/3/2024 11:20	5/3/2024 12:02	42	0
6280623	5/3/2024 11:20	5/4/2024 10:00	1360	0
549259	5/3/2024 11:20	5/3/2024 22:00	640	0
312846	5/3/2024 11:20	5/3/2024 21:23	603	0
316997	5/3/2024 11:21	5/3/2024 21:25	604	0
8148103	5/3/2024 11:21	5/3/2024 22:12	651	1.08
315752	5/3/2024 11:22	5/3/2024 21:27	605	0
315306	5/3/2024 11:22	5/3/2024 21:25	603	0
1704326	5/3/2024 11:24	5/3/2024 22:04	640	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
450309	5/3/2024 11:24	5/3/2024 21:57	633	0
1362646	5/3/2024 11:24	5/3/2024 11:30	6	0
314945	5/3/2024 11:25	5/3/2024 22:07	642	0.33
357080	5/3/2024 11:26	5/4/2024 10:00	1354	0
1456419	5/3/2024 11:27	5/3/2024 22:10	643	0
639221	5/3/2024 11:27	5/3/2024 22:01	634	0
1606106	5/3/2024 11:28	5/4/2024 10:00	1352	0
1321750	5/3/2024 11:28	5/3/2024 22:10	642	0
642526	5/3/2024 11:28	5/4/2024 10:00	1352	0
975191	5/3/2024 11:30	5/3/2024 22:05	635	0.27
1362646	5/3/2024 11:30	5/3/2024 11:40	10	0
584640	5/3/2024 11:31	5/3/2024 22:04	633	0.1
1514000	5/3/2024 11:32	5/4/2024 10:00	1348	0
1355611	5/3/2024 11:40	5/3/2024 22:05	625	0
1362646	5/3/2024 11:40	5/3/2024 11:45	5	0
793690	5/3/2024 11:41	5/3/2024 22:10	629	0
197561	5/3/2024 11:43	5/3/2024 21:25	582	0.04
378229	5/3/2024 11:44	5/3/2024 22:09	625	0
1362646	5/3/2024 11:45	5/3/2024 11:56	11	0
1518241	5/3/2024 11:46	5/3/2024 21:48	602	0
1565203	5/3/2024 11:46	5/3/2024 21:50	604	0
323795	5/3/2024 11:50	5/3/2024 22:03	613	0
1362646	5/3/2024 11:56	5/3/2024 12:06	10	0
1001685	5/3/2024 12:00	5/4/2024 10:00	1320	0
711121	5/3/2024 12:02	5/4/2024 10:00	1318	0
65575	5/3/2024 12:04	5/3/2024 22:07	603	0.25
847022	5/3/2024 12:06	5/4/2024 7:34	1168	0
1362646	5/3/2024 12:06	5/3/2024 17:27	321	0
6785280	5/3/2024 12:12	5/3/2024 22:26	614	0
790808	5/3/2024 12:12	5/3/2024 22:16	604	0
2734268	5/3/2024 12:12	5/4/2024 10:00	1308	0
781810	5/3/2024 12:14	5/3/2024 22:05	591	0
1414392	5/3/2024 12:17	5/3/2024 22:10	593	0
982457	5/3/2024 12:19	5/3/2024 22:00	581	0.22
51957	5/3/2024 12:19	5/3/2024 21:29	550	0
1415828	5/3/2024 12:21	5/3/2024 22:04	583	0.28
980398	5/3/2024 12:22	5/3/2024 12:33	11	0
980870	5/3/2024 12:32	5/3/2024 22:03	571	0
980398	5/3/2024 12:33	5/3/2024 21:13	520	0
1551946	5/3/2024 12:38	5/4/2024 10:00	1282	0
489884	5/3/2024 12:50	5/3/2024 22:16	566	0.13
1546128	5/3/2024 12:50	5/4/2024 10:00	1270	0
226417	5/3/2024 12:55	5/3/2024 21:56	541	0
1065197	5/3/2024 12:55	5/3/2024 13:42	47	0
1487010	5/3/2024 12:55	5/4/2024 10:00	1265	0
10393495	5/3/2024 13:01	5/3/2024 15:29	148	0
903630	5/3/2024 13:08	5/3/2024 22:07	539	0
515394	5/3/2024 13:09	5/3/2024 21:57	528	0.05
664453	5/3/2024 13:10	5/3/2024 22:06	536	0
7415418	5/3/2024 13:11	5/3/2024 22:11	540	0.42
678985	5/3/2024 13:14	5/3/2024 22:06	532	0
567401	5/3/2024 13:18	5/4/2024 10:00	1242	0
1385431	5/3/2024 13:26	5/3/2024 22:09	523	0
1493766	5/3/2024 13:27	5/3/2024 22:07	520	0
943010	5/3/2024 13:35	5/4/2024 10:00	1225	0
915333	5/3/2024 13:38	5/3/2024 15:38	120	0.11
1065197	5/3/2024 13:42	5/3/2024 13:58	16	0
549044	5/3/2024 13:47	5/3/2024 22:11	504	0
616349	5/3/2024 13:47	5/3/2024 22:01	494	0
12378019	5/3/2024 13:49	5/3/2024 21:51	482	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1065197	5/3/2024 13:58	5/3/2024 22:05	487	0
29848	5/3/2024 13:58	5/3/2024 22:01	483	0.07
627018	5/3/2024 14:01	5/3/2024 22:00	479	0
281056	5/3/2024 14:06	5/4/2024 10:00	1194	0
1347949	5/3/2024 14:11	5/3/2024 21:59	468	0.01
350328	5/3/2024 14:15	5/4/2024 10:00	1185	0
1348044	5/3/2024 14:15	5/3/2024 22:06	471	0
219948	5/3/2024 14:19	5/3/2024 21:50	451	0
1560220	5/3/2024 14:33	5/4/2024 10:00	1167	0
12339331	5/3/2024 14:39	5/3/2024 22:07	448	0
507384	5/3/2024 14:40	5/3/2024 15:25	45	0
872542	5/3/2024 14:54	5/3/2024 21:59	425	0
1377509	5/3/2024 14:59	5/3/2024 22:09	430	0
611440	5/3/2024 15:10	5/3/2024 22:09	419	0
1512447	5/3/2024 15:10	5/3/2024 22:00	410	0
1519179	5/3/2024 15:11	5/3/2024 22:05	414	0
1520371	5/3/2024 15:20	5/3/2024 22:06	406	0
517504	5/3/2024 15:21	5/3/2024 22:04	403	0
7799320	5/3/2024 15:23	5/3/2024 22:01	398	0
507384	5/3/2024 15:25	5/3/2024 21:59	394	0
10393495	5/3/2024 15:29	5/3/2024 15:44	15	0
326028	5/3/2024 15:36	5/3/2024 22:32	416	0
915333	5/3/2024 15:38	5/3/2024 22:12	394	0
8206792	5/3/2024 15:39	5/3/2024 22:07	388	0
10393495	5/3/2024 15:44	5/3/2024 16:47	63	0.03
980132	5/3/2024 16:03	5/3/2024 22:00	357	0
494734	5/3/2024 16:09	5/3/2024 22:06	357	0
1309133	5/3/2024 16:09	5/3/2024 22:06	357	0
128376	5/3/2024 16:26	5/4/2024 10:00	1054	0
658837	5/3/2024 16:28	5/3/2024 22:10	342	0
772035	5/3/2024 16:35	5/4/2024 10:00	1045	0
1384159	5/3/2024 16:42	5/3/2024 22:07	325	0
10393495	5/3/2024 16:47	5/3/2024 19:03	136	0
639788	5/3/2024 16:50	5/3/2024 16:55	5	0
226615	5/3/2024 16:51	5/3/2024 22:01	310	0
1430644	5/3/2024 16:52	5/3/2024 22:09	317	0
656343	5/3/2024 16:55	5/3/2024 22:05	310	0
1362855	5/3/2024 16:55	5/3/2024 22:05	310	0
639788	5/3/2024 16:55	5/3/2024 19:35	160	0
663982	5/3/2024 16:56	5/3/2024 22:06	310	0
8387592	5/3/2024 16:57	5/4/2024 10:00	1023	0
557582	5/3/2024 16:59	5/3/2024 22:14	315	0
589915	5/3/2024 17:03	5/3/2024 21:52	289	0
313770	5/3/2024 17:04	5/3/2024 21:43	279	0
957674	5/3/2024 17:05	5/3/2024 21:56	291	0
444600	5/3/2024 17:05	5/3/2024 22:12	307	0
365964	5/3/2024 17:07	5/3/2024 22:09	302	0
511063	5/3/2024 17:11	5/3/2024 22:04	293	0
1321663	5/3/2024 17:13	5/3/2024 22:02	289	0
609885	5/3/2024 17:24	5/3/2024 22:11	287	0
1362646	5/3/2024 17:27	5/3/2024 17:32	5	0
1363415	5/3/2024 17:29	5/3/2024 22:07	278	0
1362646	5/3/2024 17:32	5/3/2024 18:14	42	0
1041597	5/3/2024 17:36	5/3/2024 22:03	267	0
1511264	5/3/2024 17:38	5/3/2024 22:06	268	0
867630	5/3/2024 17:39	5/3/2024 22:07	268	0
225186	5/3/2024 17:40	5/3/2024 22:08	268	0
993113	5/3/2024 17:42	5/3/2024 21:59	257	0
445201	5/3/2024 17:49	5/3/2024 22:11	262	0
315169	5/3/2024 17:50	5/3/2024 22:00	250	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314188	5/3/2024 17:50	5/3/2024 21:50	240	0
113628	5/3/2024 17:50	5/4/2024 10:00	970	0
569142	5/3/2024 17:50	5/3/2024 22:11	261	0
1268231	5/3/2024 17:51	5/3/2024 21:24	213	0
945898	5/3/2024 17:52	5/3/2024 21:58	246	0
222861	5/3/2024 17:53	5/3/2024 22:11	258	0
224176	5/3/2024 17:57	5/3/2024 22:04	247	0
1379889	5/3/2024 17:58	5/3/2024 21:59	241	0
1320646	5/3/2024 18:02	5/3/2024 21:42	220	0
1320008	5/3/2024 18:02	5/3/2024 21:47	225	0
1553525	5/3/2024 18:03	5/3/2024 22:02	239	0
423940	5/3/2024 18:04	5/3/2024 22:06	242	0
537703	5/3/2024 18:05	5/3/2024 22:12	247	0
23462	5/3/2024 18:08	5/3/2024 20:59	171	0
469018	5/3/2024 18:08	5/4/2024 10:00	952	0
1310069	5/3/2024 18:08	5/3/2024 22:10	242	0
601397	5/3/2024 18:08	5/3/2024 22:11	243	0
645144	5/3/2024 18:08	5/3/2024 22:02	234	0
638816	5/3/2024 18:08	5/3/2024 22:10	242	0
1158280	5/3/2024 18:08	5/3/2024 22:02	234	0
1076378	5/3/2024 18:08	5/3/2024 22:15	247	0
10575324	5/3/2024 18:08	5/3/2024 21:05	177	0
605186	5/3/2024 18:08	5/3/2024 22:06	238	0
10371746	5/3/2024 18:08	5/3/2024 21:50	222	0
878149	5/3/2024 18:09	5/3/2024 22:10	241	0
1472045	5/3/2024 18:09	5/3/2024 21:55	226	0
793285	5/3/2024 18:09	5/3/2024 22:06	237	0
1494722	5/3/2024 18:14	5/3/2024 22:14	240	0
1394365	5/3/2024 18:14	5/4/2024 9:35	921	0
328113	5/3/2024 18:14	5/3/2024 20:49	155	0
1362646	5/3/2024 18:14	5/3/2024 18:19	5	0
1363656	5/3/2024 18:14	5/3/2024 22:12	238	0
1701172	5/3/2024 18:14	5/3/2024 21:43	209	0
197629	5/3/2024 18:14	5/3/2024 22:10	236	0
1363588	5/3/2024 18:14	5/3/2024 22:00	226	0
1265778	5/3/2024 18:14	5/3/2024 20:54	160	0
1394467	5/3/2024 18:14	5/4/2024 10:00	946	0
1487930	5/3/2024 18:14	5/4/2024 10:00	946	0
314899	5/3/2024 18:14	5/3/2024 21:19	185	0
1393699	5/3/2024 18:14	5/3/2024 22:06	232	0
274125	5/3/2024 18:14	5/3/2024 20:18	124	0
613329	5/3/2024 18:15	5/3/2024 22:06	231	0
1654064	5/3/2024 18:15	5/3/2024 22:06	231	0
427715	5/3/2024 18:18	5/3/2024 22:04	226	0
1364834	5/3/2024 18:18	5/3/2024 22:06	228	0
1362646	5/3/2024 18:19	5/4/2024 7:38	799	0
425936	5/3/2024 18:20	5/3/2024 22:05	225	0
645339	5/3/2024 18:20	5/3/2024 22:04	224	0
982261	5/3/2024 18:21	5/3/2024 22:11	230	0
1546138	5/3/2024 18:21	5/4/2024 10:00	939	0
918098	5/3/2024 18:21	5/3/2024 22:09	228	0
327693	5/3/2024 18:22	5/3/2024 22:02	220	0
574596	5/3/2024 18:23	5/3/2024 19:21	58	0
365741	5/3/2024 18:23	5/3/2024 22:07	224	0
9294005	5/3/2024 18:23	5/3/2024 22:08	225	0
1493132	5/3/2024 18:23	5/3/2024 22:12	229	0
1362130	5/3/2024 18:23	5/3/2024 22:00	217	0
989442	5/3/2024 18:24	5/4/2024 10:00	936	0
790670	5/3/2024 18:24	5/3/2024 22:07	223	0
852125	5/3/2024 18:24	5/4/2024 10:00	936	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328817	5/3/2024 18:24	5/3/2024 21:59	215	0
317195	5/3/2024 18:24	5/4/2024 10:00	936	0
414781	5/3/2024 18:29	5/3/2024 22:02	213	0
1349626	5/3/2024 18:30	5/3/2024 22:18	228	0
1262591	5/3/2024 18:30	5/3/2024 22:06	216	0
371883	5/3/2024 18:33	5/3/2024 21:58	205	0
1564506	5/3/2024 18:35	5/3/2024 22:00	205	0
371728	5/3/2024 18:36	5/3/2024 22:00	204	0
1545839	5/3/2024 18:38	5/3/2024 22:13	215	0
1545836	5/3/2024 18:38	5/3/2024 22:08	210	0
324045	5/3/2024 18:39	5/3/2024 22:09	210	0
1317939	5/3/2024 18:40	5/3/2024 22:07	207	0
1545838	5/3/2024 18:41	5/3/2024 22:05	204	0
395612	5/3/2024 18:44	5/3/2024 22:04	200	0
694511	5/3/2024 18:44	5/3/2024 22:03	199	0
364167	5/3/2024 18:49	5/3/2024 22:02	193	0
1317908	5/3/2024 18:50	5/3/2024 21:59	189	0
613451	5/3/2024 18:51	5/3/2024 22:02	191	0
196408	5/3/2024 18:51	5/3/2024 21:59	188	0
1394442	5/3/2024 18:51	5/4/2024 10:00	909	0
1508563	5/3/2024 18:51	5/3/2024 22:06	195	0
54324	5/3/2024 18:51	5/3/2024 21:39	168	0
315380	5/3/2024 18:51	5/3/2024 21:23	152	0
314163	5/3/2024 18:51	5/3/2024 21:23	152	0
1361623	5/3/2024 18:51	5/3/2024 22:06	195	0
364372	5/3/2024 18:52	5/3/2024 22:01	189	0
7568255	5/3/2024 18:52	5/3/2024 22:06	194	0
11460913	5/3/2024 18:54	5/3/2024 22:03	189	0
393501	5/3/2024 18:57	5/3/2024 21:56	179	0
667095	5/3/2024 18:59	5/4/2024 10:00	901	0
6961293	5/3/2024 19:00	5/3/2024 22:04	184	0
1365924	5/3/2024 19:02	5/3/2024 22:11	189	0
431292	5/3/2024 19:02	5/3/2024 22:06	184	0
10393495	5/3/2024 19:03	5/3/2024 22:10	187	0
568157	5/3/2024 19:07	5/3/2024 22:05	178	0
636970	5/3/2024 19:13	5/3/2024 22:12	179	0
412179	5/3/2024 19:17	5/3/2024 19:27	10	0
336940	5/3/2024 19:18	5/3/2024 22:06	168	0
1359177	5/3/2024 19:18	5/3/2024 22:01	163	0
1368745	5/3/2024 19:19	5/3/2024 22:07	168	0
574596	5/3/2024 19:21	5/3/2024 22:06	165	0
486940	5/3/2024 19:23	5/3/2024 22:05	162	0
412179	5/3/2024 19:27	5/3/2024 22:04	157	0
34613	5/3/2024 19:31	5/3/2024 22:08	157	0
639788	5/3/2024 19:35	5/4/2024 10:00	865	0
611885	5/3/2024 19:38	5/3/2024 22:08	150	0
791510	5/3/2024 19:41	5/3/2024 22:07	146	0
1351539	5/3/2024 19:43	5/4/2024 10:00	857	0
1348300	5/3/2024 19:44	5/3/2024 22:05	141	0
188843	5/3/2024 19:55	5/3/2024 22:08	133	0
1430838	5/3/2024 20:05	5/4/2024 10:00	835	0
1459057	5/3/2024 20:07	5/4/2024 10:00	833	0
1430294	5/3/2024 20:09	5/4/2024 10:00	831	0
9313875	5/3/2024 20:11	5/4/2024 10:00	829	0
316582	5/3/2024 20:17	5/4/2024 10:00	823	0
558031	5/3/2024 20:17	5/4/2024 10:00	823	0
274125	5/3/2024 20:18	5/4/2024 10:00	822	0
1552154	5/3/2024 20:25	5/4/2024 10:00	815	0
1310926	5/3/2024 20:40	5/4/2024 10:00	800	0
1311232	5/3/2024 20:40	5/4/2024 10:00	800	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328113	5/3/2024 20:49	5/4/2024 10:00	791	0
1265778	5/3/2024 20:54	5/4/2024 10:00	786	0
23462	5/3/2024 20:59	5/4/2024 10:00	781	0
10575324	5/3/2024 21:05	5/4/2024 10:00	775	0
802465	5/3/2024 21:10	5/4/2024 10:00	770	0
1539391	5/3/2024 21:11	5/4/2024 10:00	769	0
980398	5/3/2024 21:13	5/4/2024 10:00	767	0
593397	5/3/2024 21:16	5/4/2024 10:00	764	0
593798	5/3/2024 21:17	5/4/2024 10:00	763	0
10510361	5/3/2024 21:19	5/4/2024 10:00	761	0
315346	5/3/2024 21:19	5/4/2024 10:00	761	0
314899	5/3/2024 21:19	5/4/2024 10:00	761	0
8104722	5/3/2024 21:19	5/4/2024 10:00	761	0
318402	5/3/2024 21:20	5/4/2024 10:00	760	0
317084	5/3/2024 21:20	5/4/2024 10:00	760	0
804353	5/3/2024 21:22	5/4/2024 10:00	758	0
315345	5/3/2024 21:22	5/4/2024 10:00	758	0
317233	5/3/2024 21:22	5/4/2024 10:00	758	0
10371797	5/3/2024 21:23	5/4/2024 10:00	757	0
1417138	5/3/2024 21:23	5/4/2024 10:00	757	0
804847	5/3/2024 21:23	5/4/2024 10:00	757	0
315380	5/3/2024 21:23	5/4/2024 10:00	757	0
1267978	5/3/2024 21:23	5/4/2024 10:00	757	0
314163	5/3/2024 21:23	5/4/2024 10:00	757	0
312846	5/3/2024 21:23	5/4/2024 10:00	757	0
1268231	5/3/2024 21:24	5/4/2024 10:00	756	0
316997	5/3/2024 21:25	5/4/2024 10:00	755	0
315306	5/3/2024 21:25	5/4/2024 10:00	755	0
197561	5/3/2024 21:25	5/4/2024 10:00	755	0
315752	5/3/2024 21:27	5/4/2024 10:00	753	0
51957	5/3/2024 21:29	5/4/2024 10:00	751	0
54324	5/3/2024 21:39	5/4/2024 9:33	714	0
1320646	5/3/2024 21:42	5/4/2024 7:41	599	0
313770	5/3/2024 21:43	5/4/2024 10:00	737	0
1701172	5/3/2024 21:43	5/4/2024 10:00	737	0
1320008	5/3/2024 21:47	5/4/2024 10:00	733	0
1518241	5/3/2024 21:48	5/4/2024 10:00	732	0
314188	5/3/2024 21:50	5/4/2024 10:00	730	0
219948	5/3/2024 21:50	5/4/2024 10:00	730	0
1565203	5/3/2024 21:50	5/4/2024 10:00	730	0
10371746	5/3/2024 21:50	5/4/2024 10:00	730	0
12378019	5/3/2024 21:51	5/4/2024 10:00	729	0
589915	5/3/2024 21:52	5/4/2024 10:00	728	0
1472045	5/3/2024 21:55	5/4/2024 10:00	725	0
428179	5/3/2024 21:55	5/4/2024 10:00	725	0
957674	5/3/2024 21:56	5/4/2024 10:00	724	0
226417	5/3/2024 21:56	5/4/2024 10:00	724	0
393501	5/3/2024 21:56	5/4/2024 10:00	724	0
989956	5/3/2024 21:56	5/4/2024 10:00	724	0
515394	5/3/2024 21:57	5/4/2024 10:00	723	0
450309	5/3/2024 21:57	5/4/2024 10:00	723	0
945898	5/3/2024 21:58	5/4/2024 10:00	722	0
371883	5/3/2024 21:58	5/4/2024 10:00	722	0
508177	5/3/2024 21:58	5/4/2024 10:00	722	0
1361770	5/3/2024 21:59	5/4/2024 7:26	567	0
328817	5/3/2024 21:59	5/4/2024 10:00	721	0
993113	5/3/2024 21:59	5/4/2024 10:00	721	0
507384	5/3/2024 21:59	5/4/2024 10:00	721	0
1379889	5/3/2024 21:59	5/4/2024 10:00	721	0
1347949	5/3/2024 21:59	5/4/2024 10:00	721	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1317908	5/3/2024 21:59	5/4/2024 10:00	721	0
1361528	5/3/2024 21:59	5/4/2024 8:55	656	0
196408	5/3/2024 21:59	5/4/2024 10:00	721	0
872542	5/3/2024 21:59	5/4/2024 10:00	721	0
1272457	5/3/2024 21:59	5/4/2024 10:00	721	0
980132	5/3/2024 22:00	5/4/2024 10:00	720	0
1512447	5/3/2024 22:00	5/4/2024 10:00	720	0
315169	5/3/2024 22:00	5/4/2024 10:00	720	0
646026	5/3/2024 22:00	5/4/2024 10:00	720	0
1363588	5/3/2024 22:00	5/4/2024 8:57	657	0
982457	5/3/2024 22:00	5/4/2024 10:00	720	0
627018	5/3/2024 22:00	5/4/2024 10:00	720	0
371728	5/3/2024 22:00	5/4/2024 10:00	720	0
1564506	5/3/2024 22:00	5/4/2024 10:00	720	0
740241	5/3/2024 22:00	5/4/2024 8:18	618	0
1362130	5/3/2024 22:00	5/4/2024 8:56	656	0
549259	5/3/2024 22:00	5/4/2024 10:00	720	0
364372	5/3/2024 22:01	5/4/2024 10:00	719	0
616349	5/3/2024 22:01	5/4/2024 8:00	599	0
456084	5/3/2024 22:01	5/4/2024 10:00	719	0
639221	5/3/2024 22:01	5/4/2024 10:00	719	0
7799320	5/3/2024 22:01	5/4/2024 10:00	719	0
1359177	5/3/2024 22:01	5/4/2024 10:00	719	0
197690	5/3/2024 22:01	5/4/2024 10:00	719	0
793638	5/3/2024 22:01	5/4/2024 10:00	719	0
797033	5/3/2024 22:01	5/4/2024 10:00	719	0
226615	5/3/2024 22:01	5/4/2024 10:00	719	0
29848	5/3/2024 22:01	5/4/2024 10:00	719	0
645144	5/3/2024 22:02	5/4/2024 10:00	718	0
511266	5/3/2024 22:02	5/4/2024 10:00	718	0
1553525	5/3/2024 22:02	5/4/2024 10:00	718	0
325050	5/3/2024 22:02	5/4/2024 10:00	718	0
327693	5/3/2024 22:02	5/4/2024 10:00	718	0
364167	5/3/2024 22:02	5/4/2024 10:00	718	0
853733	5/3/2024 22:02	5/4/2024 10:00	718	0
7178975	5/3/2024 22:02	5/4/2024 10:00	718	0
414781	5/3/2024 22:02	5/4/2024 10:00	718	0
613451	5/3/2024 22:02	5/4/2024 10:00	718	0
1158280	5/3/2024 22:02	5/4/2024 10:00	718	0
1320845	5/3/2024 22:02	5/4/2024 7:44	582	0
514894	5/3/2024 22:02	5/4/2024 10:00	718	0
1321663	5/3/2024 22:02	5/4/2024 8:11	609	0
323795	5/3/2024 22:03	5/4/2024 10:00	717	0
694511	5/3/2024 22:03	5/4/2024 10:00	717	0
980870	5/3/2024 22:03	5/4/2024 10:00	717	0
188856	5/3/2024 22:03	5/4/2024 10:00	717	0
11460913	5/3/2024 22:03	5/4/2024 10:00	717	0
1041597	5/3/2024 22:03	5/4/2024 10:00	717	0
584640	5/3/2024 22:04	5/4/2024 10:00	716	0
1415828	5/3/2024 22:04	5/4/2024 10:00	716	0
645339	5/3/2024 22:04	5/4/2024 10:00	716	0
1704326	5/3/2024 22:04	5/4/2024 7:26	562	0
456048	5/3/2024 22:04	5/4/2024 10:00	716	0
6961293	5/3/2024 22:04	5/4/2024 10:00	716	0
395612	5/3/2024 22:04	5/4/2024 10:00	716	0
517504	5/3/2024 22:04	5/4/2024 10:00	716	0
511063	5/3/2024 22:04	5/4/2024 10:00	716	0
412179	5/3/2024 22:04	5/4/2024 10:00	716	0
224176	5/3/2024 22:04	5/4/2024 10:00	716	0
510522	5/3/2024 22:04	5/4/2024 10:00	716	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
274059	5/3/2024 22:04	5/4/2024 10:00	716	0
427715	5/3/2024 22:04	5/4/2024 10:00	716	0
1309098	5/3/2024 22:05	5/4/2024 10:00	715	0
656343	5/3/2024 22:05	5/4/2024 10:00	715	0
1519179	5/3/2024 22:05	5/4/2024 10:00	715	0
1545838	5/3/2024 22:05	5/4/2024 10:00	715	0
425936	5/3/2024 22:05	5/4/2024 10:00	715	0
1362855	5/3/2024 22:05	5/4/2024 8:41	636	0
781810	5/3/2024 22:05	5/4/2024 10:00	715	0
1432827	5/3/2024 22:05	5/4/2024 10:00	715	0
1348300	5/3/2024 22:05	5/4/2024 10:00	715	0
568157	5/3/2024 22:05	5/4/2024 10:00	715	0
197883	5/3/2024 22:05	5/4/2024 10:00	715	0
315730	5/3/2024 22:05	5/4/2024 10:00	715	0
486940	5/3/2024 22:05	5/4/2024 10:00	715	0
975191	5/3/2024 22:05	5/4/2024 10:00	715	0
1355611	5/3/2024 22:05	5/4/2024 7:26	561	0
1065197	5/3/2024 22:05	5/4/2024 10:00	715	0
1654064	5/3/2024 22:06	5/4/2024 10:00	714	0
1262591	5/3/2024 22:06	5/4/2024 10:00	714	0
1511264	5/3/2024 22:06	5/4/2024 10:00	714	0
1452843	5/3/2024 22:06	5/4/2024 10:00	714	0
465344	5/3/2024 22:06	5/4/2024 10:00	714	0
1364834	5/3/2024 22:06	5/4/2024 10:00	714	0
574596	5/3/2024 22:06	5/4/2024 10:00	714	0
678985	5/3/2024 22:06	5/4/2024 10:00	714	0
423940	5/3/2024 22:06	5/4/2024 10:00	714	0
1466638	5/3/2024 22:06	5/4/2024 10:00	714	0
793285	5/3/2024 22:06	5/4/2024 10:00	714	0
1393699	5/3/2024 22:06	5/4/2024 8:46	640	0
613329	5/3/2024 22:06	5/4/2024 10:00	714	0
336940	5/3/2024 22:06	5/4/2024 10:00	714	0
1520371	5/3/2024 22:06	5/4/2024 10:00	714	0
1309133	5/3/2024 22:06	5/4/2024 10:00	714	0
1361623	5/3/2024 22:06	5/4/2024 8:41	635	0
664453	5/3/2024 22:06	5/4/2024 10:00	714	0
7568255	5/3/2024 22:06	5/4/2024 10:00	714	0
1538577	5/3/2024 22:06	5/4/2024 10:00	714	0
663982	5/3/2024 22:06	5/4/2024 10:00	714	0
494734	5/3/2024 22:06	5/4/2024 10:00	714	0
658658	5/3/2024 22:06	5/4/2024 10:00	714	0
1348044	5/3/2024 22:06	5/4/2024 10:00	714	0
1508563	5/3/2024 22:06	5/4/2024 10:00	714	0
431292	5/3/2024 22:06	5/4/2024 10:00	714	0
605186	5/3/2024 22:06	5/4/2024 10:00	714	0
495611	5/3/2024 22:06	5/4/2024 10:00	714	0
1663879	5/3/2024 22:06	5/4/2024 10:00	714	0
495335	5/3/2024 22:06	5/4/2024 10:00	714	0
517078	5/3/2024 22:06	5/4/2024 10:00	714	0
1317939	5/3/2024 22:07	5/4/2024 10:00	713	0
1384159	5/3/2024 22:07	5/4/2024 10:00	713	0
12339331	5/3/2024 22:07	5/4/2024 10:00	713	0
1393633	5/3/2024 22:07	5/4/2024 9:13	666	0
790670	5/3/2024 22:07	5/4/2024 10:00	713	0
927251	5/3/2024 22:07	5/4/2024 10:00	713	0
24369	5/3/2024 22:07	5/4/2024 10:00	713	0
65575	5/3/2024 22:07	5/4/2024 10:00	713	0
314945	5/3/2024 22:07	5/4/2024 10:00	713	0
1368745	5/3/2024 22:07	5/4/2024 10:00	713	0
8206792	5/3/2024 22:07	5/4/2024 10:00	713	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493766	5/3/2024 22:07	5/4/2024 10:00	713	0
867630	5/3/2024 22:07	5/4/2024 10:00	713	0
1363415	5/3/2024 22:07	5/4/2024 7:23	556	0
791510	5/3/2024 22:07	5/4/2024 6:52	525	0
365741	5/3/2024 22:07	5/4/2024 10:00	713	0
903630	5/3/2024 22:07	5/4/2024 10:00	713	0
1685329	5/3/2024 22:07	5/4/2024 10:00	713	0
9294005	5/3/2024 22:08	5/4/2024 10:00	712	0
275018	5/3/2024 22:08	5/4/2024 9:52	704	0
225186	5/3/2024 22:08	5/4/2024 10:00	712	0
611885	5/3/2024 22:08	5/4/2024 10:00	712	0
34613	5/3/2024 22:08	5/4/2024 10:00	712	0
1545836	5/3/2024 22:08	5/4/2024 10:00	712	0
188843	5/3/2024 22:08	5/4/2024 10:00	712	0
517271	5/3/2024 22:09	5/4/2024 10:00	711	0
1071064	5/3/2024 22:09	5/4/2024 10:00	711	0
324045	5/3/2024 22:09	5/4/2024 10:00	711	0
611440	5/3/2024 22:09	5/4/2024 10:00	711	0
314547	5/3/2024 22:09	5/4/2024 10:00	711	0
279273	5/3/2024 22:09	5/4/2024 9:53	704	0
902498	5/3/2024 22:09	5/4/2024 10:00	711	0
1683861	5/3/2024 22:09	5/4/2024 10:00	711	0
1430644	5/3/2024 22:09	5/4/2024 8:02	593	0
378229	5/3/2024 22:09	5/4/2024 10:00	711	0
365964	5/3/2024 22:09	5/4/2024 10:00	711	0
1385431	5/3/2024 22:09	5/4/2024 10:00	711	0
918098	5/3/2024 22:09	5/4/2024 10:00	711	0
1377509	5/3/2024 22:09	5/4/2024 10:00	711	0
1421188	5/3/2024 22:10	5/4/2024 10:00	710	0
1414392	5/3/2024 22:10	5/4/2024 10:00	710	0
1310069	5/3/2024 22:10	5/4/2024 10:00	710	0
878149	5/3/2024 22:10	5/4/2024 10:00	710	0
10393495	5/3/2024 22:10	5/4/2024 9:48	698	0
1456419	5/3/2024 22:10	5/4/2024 10:00	710	0
1321750	5/3/2024 22:10	5/4/2024 8:55	645	0
6714863	5/3/2024 22:10	5/4/2024 10:00	710	0
197629	5/3/2024 22:10	5/4/2024 10:00	710	0
317797	5/3/2024 22:10	5/4/2024 10:00	710	0
658837	5/3/2024 22:10	5/4/2024 10:00	710	0
561672	5/3/2024 22:10	5/4/2024 10:00	710	0
793690	5/3/2024 22:10	5/4/2024 10:00	710	0
638816	5/3/2024 22:10	5/4/2024 10:00	710	0
1365924	5/3/2024 22:11	5/4/2024 10:00	709	0
601397	5/3/2024 22:11	5/4/2024 10:00	709	0
609885	5/3/2024 22:11	5/4/2024 10:00	709	0
854585	5/3/2024 22:11	5/4/2024 10:00	709	0
445201	5/3/2024 22:11	5/4/2024 10:00	709	0
569142	5/3/2024 22:11	5/4/2024 10:00	709	0
486859	5/3/2024 22:11	5/4/2024 10:00	709	0
549044	5/3/2024 22:11	5/4/2024 10:00	709	0
982261	5/3/2024 22:11	5/4/2024 10:00	709	0
222861	5/3/2024 22:11	5/4/2024 10:00	709	0
7415418	5/3/2024 22:11	5/4/2024 10:00	709	0
640120	5/3/2024 22:11	5/4/2024 10:00	709	0
1301093	5/3/2024 22:11	5/4/2024 10:00	709	0
495032	5/3/2024 22:11	5/4/2024 10:00	709	0
1363656	5/3/2024 22:12	5/4/2024 7:25	553	0
444600	5/3/2024 22:12	5/4/2024 10:00	708	0
636970	5/3/2024 22:12	5/4/2024 8:53	641	0
1493132	5/3/2024 22:12	5/4/2024 7:44	572	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
568057	5/3/2024 22:12	5/4/2024 10:00	708	0
8148103	5/3/2024 22:12	5/4/2024 10:00	708	0
537703	5/3/2024 22:12	5/4/2024 10:00	708	0
915333	5/3/2024 22:12	5/4/2024 10:00	708	0
1545839	5/3/2024 22:13	5/4/2024 10:00	707	0
557582	5/3/2024 22:14	5/4/2024 10:00	706	0
1494722	5/3/2024 22:14	5/4/2024 8:44	630	0
1076378	5/3/2024 22:15	5/4/2024 10:00	705	0
1314993	5/3/2024 22:15	5/4/2024 10:00	705	0
489884	5/3/2024 22:16	5/4/2024 10:00	704	0
790808	5/3/2024 22:16	5/4/2024 10:00	704	0.09
1349626	5/3/2024 22:18	5/4/2024 10:00	702	0
6785280	5/3/2024 22:26	5/4/2024 10:00	694	0
326028	5/3/2024 22:32	5/4/2024 10:00	688	0
791510	5/4/2024 6:52	5/4/2024 8:43	111	0.11
1353122	5/4/2024 7:13	5/4/2024 10:00	167	0
1437279	5/4/2024 7:20	5/4/2024 10:00	160	0
1437276	5/4/2024 7:22	5/4/2024 10:00	158	0
1363415	5/4/2024 7:23	5/4/2024 10:00	157	0
1363656	5/4/2024 7:25	5/4/2024 10:00	155	0
1355611	5/4/2024 7:26	5/4/2024 10:00	154	0
1704326	5/4/2024 7:26	5/4/2024 10:00	154	0
1361770	5/4/2024 7:26	5/4/2024 10:00	154	0
601666	5/4/2024 7:31	5/4/2024 10:00	149	0
847022	5/4/2024 7:34	5/4/2024 8:13	39	0
1362646	5/4/2024 7:38	5/4/2024 7:43	5	0
1320646	5/4/2024 7:41	5/4/2024 10:00	139	0
1362646	5/4/2024 7:43	5/4/2024 7:53	10	0
1320845	5/4/2024 7:44	5/4/2024 8:57	73	0
1493132	5/4/2024 7:44	5/4/2024 10:00	136	0
1362646	5/4/2024 7:53	5/4/2024 7:58	5	0
1362646	5/4/2024 7:58	5/4/2024 8:09	11	0
616436	5/4/2024 7:59	5/4/2024 10:00	121	0
812968	5/4/2024 7:59	5/4/2024 10:00	121	0
616859	5/4/2024 8:00	5/4/2024 10:00	120	0
1321114	5/4/2024 8:00	5/4/2024 10:00	120	0
616349	5/4/2024 8:00	5/4/2024 10:00	120	0
702874	5/4/2024 8:01	5/4/2024 10:00	119	0
1430644	5/4/2024 8:02	5/4/2024 10:00	118	0
1362646	5/4/2024 8:09	5/4/2024 8:14	5	0
1188303	5/4/2024 8:10	5/4/2024 10:00	110	0
1321663	5/4/2024 8:11	5/4/2024 10:00	109	0
1320619	5/4/2024 8:11	5/4/2024 10:00	109	0
1178611	5/4/2024 8:11	5/4/2024 10:00	109	0
847022	5/4/2024 8:13	5/4/2024 8:14	1	0
1362646	5/4/2024 8:14	5/4/2024 8:25	11	0
847022	5/4/2024 8:14	5/4/2024 9:33	79	0
813999	5/4/2024 8:14	5/4/2024 10:00	106	0
813689	5/4/2024 8:15	5/4/2024 10:00	105	0
740241	5/4/2024 8:18	5/4/2024 10:00	102	0
1362646	5/4/2024 8:25	5/4/2024 8:30	5	0
1193018	5/4/2024 8:26	5/4/2024 10:00	94	0
1181725	5/4/2024 8:28	5/4/2024 10:00	92	0
1362646	5/4/2024 8:30	5/4/2024 8:40	10	0
1362646	5/4/2024 8:40	5/4/2024 8:46	6	0
1361623	5/4/2024 8:41	5/4/2024 10:00	79	0
1362855	5/4/2024 8:41	5/4/2024 10:00	79	0
791510	5/4/2024 8:43	5/4/2024 8:53	10	0
1494722	5/4/2024 8:44	5/4/2024 10:00	76	0
1393699	5/4/2024 8:46	5/4/2024 10:00	74	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	5/4/2024 8:46	5/4/2024 9:22	36	0
926383	5/4/2024 8:50	5/4/2024 10:00	70	0
121906	5/4/2024 8:51	5/4/2024 10:00	69	0
791510	5/4/2024 8:53	5/4/2024 10:00	67	0
519373	5/4/2024 8:53	5/4/2024 10:00	67	0
636970	5/4/2024 8:53	5/4/2024 10:00	67	0
1321750	5/4/2024 8:55	5/4/2024 10:00	65	0
1361528	5/4/2024 8:55	5/4/2024 10:00	65	0
1362130	5/4/2024 8:56	5/4/2024 10:00	64	0
1363588	5/4/2024 8:57	5/4/2024 10:00	63	0
1320845	5/4/2024 8:57	5/4/2024 10:00	63	0
353371	5/4/2024 8:58	5/4/2024 10:00	62	0
346185	5/4/2024 8:59	5/4/2024 10:00	61	0
353082	5/4/2024 9:01	5/4/2024 10:00	59	0
353651	5/4/2024 9:01	5/4/2024 10:00	59	0
469504	5/4/2024 9:02	5/4/2024 10:00	58	0
753789	5/4/2024 9:03	5/4/2024 10:00	57	0
1393633	5/4/2024 9:13	5/4/2024 10:00	47	0
1362646	5/4/2024 9:22	5/4/2024 9:28	6	0
1362646	5/4/2024 9:28	5/4/2024 9:38	10	0
432113	5/4/2024 9:31	5/4/2024 10:00	29	0
435820	5/4/2024 9:32	5/4/2024 10:00	28	0
847022	5/4/2024 9:33	5/4/2024 9:34	1	0
54324	5/4/2024 9:33	5/4/2024 10:00	27	0
353728	5/4/2024 9:33	5/4/2024 9:49	16	0
847022	5/4/2024 9:34	5/4/2024 10:00	26	0
1394365	5/4/2024 9:35	5/4/2024 10:00	25	0
1362646	5/4/2024 9:38	5/4/2024 9:43	5	0
1362646	5/4/2024 9:43	5/4/2024 9:54	11	0
10393495	5/4/2024 9:48	5/4/2024 10:00	12	0
353728	5/4/2024 9:49	5/4/2024 9:54	5	0
275018	5/4/2024 9:52	5/4/2024 10:00	8	0
279273	5/4/2024 9:53	5/4/2024 10:00	7	0
353728	5/4/2024 9:54	5/4/2024 10:00	6	0
1362646	5/4/2024 9:54	5/4/2024 9:59	5	0
1362646	5/4/2024 9:59	5/4/2024 10:00	1	0
262048	5/4/2024 10:00	5/5/2024 10:00	1440	0
914856	5/4/2024 10:00	5/5/2024 10:00	1440	0
690009	5/4/2024 10:00	5/5/2024 10:00	1440	0
564677	5/4/2024 10:00	5/5/2024 10:00	1440	0
488295	5/4/2024 10:00	5/5/2024 10:00	1440	0
320000	5/4/2024 10:00	5/5/2024 10:00	1440	0
242604	5/4/2024 10:00	5/5/2024 10:00	1440	0
1352388	5/4/2024 10:00	5/5/2024 10:00	1440	0
1587793	5/4/2024 10:00	5/5/2024 10:00	1440	0
927251	5/4/2024 10:00	5/5/2024 10:00	1440	0
1588365	5/4/2024 10:00	5/5/2024 10:00	1440	0
1680798	5/4/2024 10:00	5/5/2024 10:00	1440	0
110607	5/4/2024 10:00	5/5/2024 10:00	1440	0
663982	5/4/2024 10:00	5/5/2024 10:00	1440	0
648075	5/4/2024 10:00	5/5/2024 10:00	1440	0
10040573	5/4/2024 10:00	5/5/2024 10:00	1440	0
844167	5/4/2024 10:00	5/5/2024 10:00	1440	0
1450856	5/4/2024 10:00	5/5/2024 10:00	1440	0
36210	5/4/2024 10:00	5/5/2024 10:00	1440	0
588308	5/4/2024 10:00	5/5/2024 10:00	1440	0
396026	5/4/2024 10:00	5/5/2024 10:00	1440	0
1349602	5/4/2024 10:00	5/5/2024 10:00	1440	0
625175	5/4/2024 10:00	5/5/2024 10:00	1440	0
1513541	5/4/2024 10:00	5/5/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574649	5/4/2024 10:00	5/5/2024 10:00	1440	0
1286870	5/4/2024 10:00	5/5/2024 10:00	1440	0
321107	5/4/2024 10:00	5/5/2024 10:00	1440	0
1393699	5/4/2024 10:00	5/5/2024 9:59	1439	0
1288420	5/4/2024 10:00	5/5/2024 10:00	1440	0
675499	5/4/2024 10:00	5/5/2024 10:00	1440	0
1312270	5/4/2024 10:00	5/5/2024 10:00	1440	0
1668518	5/4/2024 10:00	5/5/2024 10:00	1440	0
7194273	5/4/2024 10:00	5/5/2024 10:00	1440	0
1418462	5/4/2024 10:00	5/5/2024 10:00	1440	0
6761269	5/4/2024 10:00	5/5/2024 10:00	1440	0
7879030	5/4/2024 10:00	5/5/2024 10:00	1440	0
12803341	5/4/2024 10:00	5/5/2024 10:00	1440	0
802465	5/4/2024 10:00	5/5/2024 10:00	1440	0
1422571	5/4/2024 10:00	5/5/2024 10:00	1440	0
213233	5/4/2024 10:00	5/5/2024 10:00	1440	0
1613390	5/4/2024 10:00	5/5/2024 10:00	1440	0
71960	5/4/2024 10:00	5/5/2024 10:00	1440	0
323708	5/4/2024 10:00	5/5/2024 10:00	1440	0
1110841	5/4/2024 10:00	5/5/2024 10:00	1440	0
1187838	5/4/2024 10:00	5/5/2024 10:00	1440	0
1454009	5/4/2024 10:00	5/5/2024 10:00	1440	0
840067	5/4/2024 10:00	5/5/2024 10:00	1440	0
997397	5/4/2024 10:00	5/5/2024 10:00	1440	0
1535364	5/4/2024 10:00	5/5/2024 10:00	1440	0
253877	5/4/2024 10:00	5/5/2024 10:00	1440	0
596571	5/4/2024 10:00	5/5/2024 10:00	1440	0
188789	5/4/2024 10:00	5/5/2024 10:00	1440	0
553488	5/4/2024 10:00	5/5/2024 10:00	1440	0
705544	5/4/2024 10:00	5/5/2024 10:00	1440	0
50880	5/4/2024 10:00	5/5/2024 10:00	1440	0
682087	5/4/2024 10:00	5/5/2024 10:00	1440	0
444688	5/4/2024 10:00	5/5/2024 10:00	1440	0
554047	5/4/2024 10:00	5/5/2024 10:00	1440	0
1522756	5/4/2024 10:00	5/5/2024 10:00	1440	0
1554991	5/4/2024 10:00	5/5/2024 10:00	1440	0
345752	5/4/2024 10:00	5/5/2024 10:00	1440	0
926383	5/4/2024 10:00	5/4/2024 21:31	691	0
1362646	5/4/2024 10:00	5/4/2024 11:02	62	0
447406	5/4/2024 10:00	5/5/2024 10:00	1440	0
353728	5/4/2024 10:00	5/4/2024 15:40	340	0
636274	5/4/2024 10:00	5/5/2024 10:00	1440	0
944751	5/4/2024 10:00	5/5/2024 10:00	1440	0
327311	5/4/2024 10:00	5/5/2024 10:00	1440	0
982261	5/4/2024 10:00	5/4/2024 21:49	709	0
365775	5/4/2024 10:00	5/5/2024 10:00	1440	0
1366197	5/4/2024 10:00	5/5/2024 10:00	1440	0
396857	5/4/2024 10:00	5/5/2024 10:00	1440	0
910794	5/4/2024 10:00	5/5/2024 10:00	1440	0
341915	5/4/2024 10:00	5/5/2024 10:00	1440	0
981933	5/4/2024 10:01	5/4/2024 21:39	698	0
451783	5/4/2024 10:05	5/4/2024 21:32	687	0
430124	5/4/2024 10:06	5/5/2024 10:00	1434	0
1493132	5/4/2024 10:06	5/4/2024 21:48	702	0
574596	5/4/2024 10:06	5/5/2024 10:00	1434	0
7937779	5/4/2024 10:07	5/5/2024 10:00	1433	0
646579	5/4/2024 10:07	5/5/2024 10:00	1433	0
333859	5/4/2024 10:07	5/5/2024 10:00	1433	0
10433250	5/4/2024 10:07	5/5/2024 10:00	1433	0
1343695	5/4/2024 10:07	5/5/2024 10:00	1433	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1422300	5/4/2024 10:07	5/5/2024 10:00	1433	0
1552990	5/4/2024 10:07	5/5/2024 10:00	1433	0
462656	5/4/2024 10:07	5/5/2024 10:00	1433	0
10714479	5/4/2024 10:07	5/5/2024 10:00	1433	0
412808	5/4/2024 10:08	5/5/2024 10:00	1432	0
12746	5/4/2024 10:08	5/5/2024 10:00	1432	0
97313	5/4/2024 10:08	5/5/2024 10:00	1432	0
562202	5/4/2024 10:08	5/5/2024 10:00	1432	0
1361528	5/4/2024 10:08	5/4/2024 21:47	699	0
279273	5/4/2024 10:08	5/5/2024 10:00	1432	0
1516786	5/4/2024 10:08	5/5/2024 10:00	1432	0
558188	5/4/2024 10:08	5/5/2024 10:00	1432	0
345887	5/4/2024 10:08	5/5/2024 10:00	1432	0
1701172	5/4/2024 10:08	5/5/2024 10:00	1432	0
1395061	5/4/2024 10:08	5/5/2024 10:00	1432	0
740241	5/4/2024 10:08	5/4/2024 21:26	678	0
1375227	5/4/2024 10:08	5/5/2024 10:00	1432	0
12378135	5/4/2024 10:09	5/5/2024 10:00	1431	0
1573822	5/4/2024 10:09	5/5/2024 10:00	1431	0
1704326	5/4/2024 10:09	5/4/2024 11:28	79	0
1355611	5/4/2024 10:09	5/4/2024 21:42	693	0
1361770	5/4/2024 10:09	5/4/2024 21:11	662	0
743035	5/4/2024 10:09	5/5/2024 10:00	1431	0
1310926	5/4/2024 10:09	5/4/2024 20:10	601	0
1309098	5/4/2024 10:10	5/4/2024 11:25	75	0
1361623	5/4/2024 10:10	5/4/2024 11:40	90	0
1362130	5/4/2024 10:10	5/4/2024 21:11	661	0
1363588	5/4/2024 10:10	5/4/2024 21:22	672	0
1362855	5/4/2024 10:10	5/4/2024 11:13	63	0
1363415	5/4/2024 10:11	5/4/2024 21:18	667	0
1321750	5/4/2024 10:14	5/4/2024 21:41	687	0
1565203	5/4/2024 10:16	5/4/2024 21:48	692	0
274059	5/4/2024 10:19	5/4/2024 20:24	605	0
274125	5/4/2024 10:21	5/4/2024 20:23	602	0
1637896	5/4/2024 10:21	5/4/2024 21:01	640	0.03
1394365	5/4/2024 10:22	5/4/2024 21:55	693	0
1363656	5/4/2024 10:23	5/4/2024 21:25	662	0
643434	5/4/2024 10:24	5/4/2024 21:35	671	0
1599504	5/4/2024 10:34	5/4/2024 20:38	604	0
584640	5/4/2024 10:46	5/4/2024 21:16	630	0
1020565	5/4/2024 10:47	5/4/2024 11:03	16	0
457729	5/4/2024 10:50	5/4/2024 21:39	649	0
456099	5/4/2024 10:52	5/4/2024 21:43	651	0
454901	5/4/2024 10:52	5/4/2024 21:48	656	0
511266	5/4/2024 10:54	5/4/2024 20:58	604	0
455629	5/4/2024 10:54	5/4/2024 21:51	657	0
1393633	5/4/2024 10:58	5/4/2024 21:34	636	0
1362646	5/4/2024 11:02	5/4/2024 11:13	11	0
1020565	5/4/2024 11:03	5/4/2024 21:43	640	0
1552154	5/4/2024 11:07	5/4/2024 21:11	604	0
800590	5/4/2024 11:08	5/4/2024 11:24	16	0
800600	5/4/2024 11:10	5/4/2024 11:26	16	0
800588	5/4/2024 11:10	5/4/2024 11:25	15	0
1362646	5/4/2024 11:13	5/4/2024 11:18	5	0
1362855	5/4/2024 11:13	5/4/2024 11:24	11	0
1614051	5/4/2024 11:15	5/4/2024 21:45	630	0
1430644	5/4/2024 11:17	5/4/2024 21:42	625	0
1362646	5/4/2024 11:18	5/4/2024 11:23	5	0
1430838	5/4/2024 11:19	5/4/2024 12:48	89	0
692395	5/4/2024 11:21	5/4/2024 21:25	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
707520	5/4/2024 11:22	5/4/2024 21:36	614	0
1362646	5/4/2024 11:23	5/4/2024 11:28	5	0
800590	5/4/2024 11:24	5/4/2024 21:27	603	0
1362855	5/4/2024 11:24	5/4/2024 11:55	31	0
800588	5/4/2024 11:25	5/4/2024 21:29	604	0
1309098	5/4/2024 11:25	5/5/2024 10:00	1355	0
1453263	5/4/2024 11:25	5/5/2024 10:00	1355	0
800600	5/4/2024 11:26	5/4/2024 21:30	604	0
384382	5/4/2024 11:28	5/4/2024 22:03	635	0
1362646	5/4/2024 11:28	5/4/2024 11:39	11	0
1704326	5/4/2024 11:28	5/4/2024 21:47	619	0
613329	5/4/2024 11:29	5/4/2024 21:38	609	0
346185	5/4/2024 11:31	5/4/2024 21:29	598	0
613451	5/4/2024 11:31	5/4/2024 21:30	599	0
1041597	5/4/2024 11:32	5/5/2024 10:00	1348	0
1394442	5/4/2024 11:34	5/4/2024 12:21	47	0
1394467	5/4/2024 11:35	5/4/2024 12:22	47	0
1362646	5/4/2024 11:39	5/4/2024 11:44	5	0
1361623	5/4/2024 11:40	5/4/2024 11:56	16	0
1362646	5/4/2024 11:44	5/4/2024 11:55	11	0
393501	5/4/2024 11:46	5/4/2024 21:18	572	0
1414084	5/4/2024 11:49	5/4/2024 21:47	598	0
226602	5/4/2024 11:53	5/5/2024 10:00	1327	0
1362855	5/4/2024 11:55	5/4/2024 13:40	105	0
1362646	5/4/2024 11:55	5/4/2024 12:00	5	0
1361623	5/4/2024 11:56	5/5/2024 10:00	1324	0
1362646	5/4/2024 12:00	5/4/2024 12:16	16	0
926657	5/4/2024 12:03	5/4/2024 21:19	556	0
667095	5/4/2024 12:11	5/4/2024 21:43	572	0
1362646	5/4/2024 12:16	5/4/2024 12:21	5	0
444000	5/4/2024 12:19	5/4/2024 21:39	560	0
443645	5/4/2024 12:20	5/4/2024 21:37	557	0
1394442	5/4/2024 12:21	5/4/2024 13:19	58	0
568157	5/4/2024 12:21	5/4/2024 21:32	551	0
1362646	5/4/2024 12:21	5/4/2024 13:24	63	0
1394467	5/4/2024 12:22	5/4/2024 13:20	58	0
179363	5/4/2024 12:23	5/4/2024 21:08	525	0
1430838	5/4/2024 12:48	5/4/2024 21:54	546	0
1555376	5/4/2024 12:54	5/5/2024 10:00	1266	0
1554677	5/4/2024 12:55	5/5/2024 10:00	1265	0
404568	5/4/2024 12:58	5/4/2024 21:38	520	0
903303	5/4/2024 13:05	5/4/2024 21:45	520	0
909115	5/4/2024 13:09	5/4/2024 21:38	509	0
65575	5/4/2024 13:18	5/4/2024 21:33	495	0
1394442	5/4/2024 13:19	5/4/2024 21:32	493	0
465344	5/4/2024 13:19	5/4/2024 21:38	499	0
539562	5/4/2024 13:20	5/4/2024 21:11	471	0
1394467	5/4/2024 13:20	5/4/2024 21:34	494	0
519373	5/4/2024 13:21	5/4/2024 21:40	499	0
1267978	5/4/2024 13:23	5/4/2024 22:01	518	0
1362646	5/4/2024 13:24	5/4/2024 13:29	5	0
1362646	5/4/2024 13:29	5/4/2024 14:27	58	0
328113	5/4/2024 13:32	5/4/2024 21:40	488	0
1356945	5/4/2024 13:39	5/4/2024 21:10	451	0
1362855	5/4/2024 13:40	5/4/2024 21:27	467	0
153766	5/4/2024 13:43	5/4/2024 21:51	488	0
487441	5/4/2024 13:49	5/4/2024 21:26	457	0
485536	5/4/2024 13:50	5/5/2024 10:00	1210	0
601397	5/4/2024 13:51	5/4/2024 21:54	483	0
601666	5/4/2024 13:56	5/4/2024 21:54	478	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
378229	5/4/2024 13:59	5/5/2024 10:00	1201	0
600508	5/4/2024 14:20	5/4/2024 21:35	435	0
1362646	5/4/2024 14:27	5/4/2024 14:32	5	0
570022	5/4/2024 14:27	5/5/2024 10:00	1173	0
1670039	5/4/2024 14:28	5/5/2024 10:00	1172	0
1362646	5/4/2024 14:32	5/4/2024 14:43	11	0
1362646	5/4/2024 14:43	5/4/2024 14:48	5	0
1362646	5/4/2024 14:48	5/5/2024 10:00	1152	0
1425244	5/4/2024 15:19	5/4/2024 21:47	388	0
323657	5/4/2024 15:23	5/4/2024 21:30	367	0
353728	5/4/2024 15:40	5/4/2024 15:56	16	0
1081237	5/4/2024 15:52	5/4/2024 15:57	5	0
353728	5/4/2024 15:56	5/4/2024 19:16	200	0
1081237	5/4/2024 15:57	5/5/2024 10:00	1083	0
1411771	5/4/2024 16:36	5/4/2024 21:51	315	0
324045	5/4/2024 17:07	5/4/2024 21:45	278	0
10393495	5/4/2024 17:13	5/4/2024 21:51	278	0
367730	5/4/2024 18:15	5/4/2024 21:34	199	0
791510	5/4/2024 18:25	5/4/2024 21:50	205	0
353728	5/4/2024 19:16	5/4/2024 23:33	257	0
1310926	5/4/2024 20:10	5/5/2024 10:00	830	0
274125	5/4/2024 20:23	5/5/2024 10:00	817	0
274059	5/4/2024 20:24	5/5/2024 10:00	816	0
1599504	5/4/2024 20:38	5/5/2024 10:00	802	0
511266	5/4/2024 20:58	5/5/2024 10:00	782	0
1637896	5/4/2024 21:01	5/5/2024 10:00	779	0
179363	5/4/2024 21:08	5/5/2024 10:00	772	0
1356945	5/4/2024 21:10	5/5/2024 10:00	770	0
1362130	5/4/2024 21:11	5/5/2024 10:00	769	0
539562	5/4/2024 21:11	5/5/2024 10:00	769	0
1361770	5/4/2024 21:11	5/5/2024 10:00	769	0
1552154	5/4/2024 21:11	5/5/2024 10:00	769	0
584640	5/4/2024 21:16	5/5/2024 10:00	764	0
393501	5/4/2024 21:18	5/5/2024 10:00	762	0
1363415	5/4/2024 21:18	5/5/2024 10:00	762	0
926657	5/4/2024 21:19	5/5/2024 10:00	761	0
1434957	5/4/2024 21:22	5/5/2024 10:00	758	0
1363588	5/4/2024 21:22	5/5/2024 10:00	758	0
692395	5/4/2024 21:25	5/5/2024 10:00	755	0
1363656	5/4/2024 21:25	5/5/2024 10:00	755	0
487441	5/4/2024 21:26	5/5/2024 10:00	754	0
740241	5/4/2024 21:26	5/5/2024 10:00	754	0
800590	5/4/2024 21:27	5/5/2024 10:00	753	0
1362855	5/4/2024 21:27	5/5/2024 9:55	748	0
800588	5/4/2024 21:29	5/5/2024 10:00	751	0
346185	5/4/2024 21:29	5/5/2024 10:00	751	0
323657	5/4/2024 21:30	5/5/2024 10:00	750	0
800600	5/4/2024 21:30	5/5/2024 10:00	750	0
613451	5/4/2024 21:30	5/5/2024 10:00	750	0
926383	5/4/2024 21:31	5/5/2024 10:00	749	0
1394442	5/4/2024 21:32	5/5/2024 10:00	748	0
568157	5/4/2024 21:32	5/5/2024 10:00	748	0
451783	5/4/2024 21:32	5/5/2024 10:00	748	0
65575	5/4/2024 21:33	5/5/2024 10:00	747	0
1393633	5/4/2024 21:34	5/5/2024 10:00	746	0
367730	5/4/2024 21:34	5/5/2024 10:00	746	0
1394467	5/4/2024 21:34	5/5/2024 10:00	746	0
643434	5/4/2024 21:35	5/5/2024 10:00	745	0
600508	5/4/2024 21:35	5/5/2024 10:00	745	0
707520	5/4/2024 21:36	5/5/2024 10:00	744	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
443645	5/4/2024 21:37	5/5/2024 10:00	743	0
909115	5/4/2024 21:38	5/5/2024 10:00	742	0
613329	5/4/2024 21:38	5/5/2024 10:00	742	0
404568	5/4/2024 21:38	5/5/2024 10:00	742	0
465344	5/4/2024 21:38	5/5/2024 10:00	742	0
457729	5/4/2024 21:39	5/5/2024 10:00	741	0
981933	5/4/2024 21:39	5/5/2024 10:00	741	0
444000	5/4/2024 21:39	5/5/2024 10:00	741	0
519373	5/4/2024 21:40	5/5/2024 10:00	740	0
328113	5/4/2024 21:40	5/5/2024 10:00	740	0
1321750	5/4/2024 21:41	5/5/2024 10:00	739	0
1430644	5/4/2024 21:42	5/5/2024 10:00	738	0
1355611	5/4/2024 21:42	5/5/2024 9:52	730	0
667095	5/4/2024 21:43	5/5/2024 10:00	737	0
456099	5/4/2024 21:43	5/5/2024 10:00	737	0
1020565	5/4/2024 21:43	5/5/2024 10:00	737	0
903303	5/4/2024 21:45	5/5/2024 10:00	735	0
1614051	5/4/2024 21:45	5/5/2024 10:00	735	0
324045	5/4/2024 21:45	5/5/2024 10:00	735	0
1361528	5/4/2024 21:47	5/5/2024 10:00	733	0
1704326	5/4/2024 21:47	5/5/2024 10:00	733	0
1414084	5/4/2024 21:47	5/5/2024 10:00	733	0
1425244	5/4/2024 21:47	5/5/2024 10:00	733	0
1493132	5/4/2024 21:48	5/5/2024 10:00	732	0
454901	5/4/2024 21:48	5/5/2024 10:00	732	0
1565203	5/4/2024 21:48	5/5/2024 10:00	732	0
982261	5/4/2024 21:49	5/5/2024 10:00	731	0
791510	5/4/2024 21:50	5/5/2024 7:22	572	0
153766	5/4/2024 21:51	5/5/2024 10:00	729	0
10393495	5/4/2024 21:51	5/5/2024 10:00	729	0
1411771	5/4/2024 21:51	5/5/2024 10:00	729	0
455629	5/4/2024 21:51	5/5/2024 10:00	729	0
601666	5/4/2024 21:54	5/5/2024 10:00	726	0
601397	5/4/2024 21:54	5/5/2024 10:00	726	0
1430838	5/4/2024 21:54	5/5/2024 10:00	726	0
1394365	5/4/2024 21:55	5/5/2024 9:34	699	0
1267978	5/4/2024 22:01	5/5/2024 10:00	719	0
384382	5/4/2024 22:03	5/5/2024 10:00	717	0
353728	5/4/2024 23:33	5/5/2024 2:41	188	0
353728	5/5/2024 2:41	5/5/2024 10:00	439	0
791510	5/5/2024 7:22	5/5/2024 10:00	158	0
1181725	5/5/2024 8:10	5/5/2024 10:00	110	0
29848	5/5/2024 8:30	5/5/2024 10:00	90	0
922357	5/5/2024 8:46	5/5/2024 10:00	74	0
9294005	5/5/2024 8:53	5/5/2024 10:00	67	0
1321663	5/5/2024 8:57	5/5/2024 10:00	63	0
66435	5/5/2024 9:04	5/5/2024 10:00	56	0
1394011	5/5/2024 9:05	5/5/2024 10:00	55	0
431682	5/5/2024 9:16	5/5/2024 10:00	44	0
436698	5/5/2024 9:17	5/5/2024 10:00	43	0
590897	5/5/2024 9:29	5/5/2024 10:00	31	0
1394365	5/5/2024 9:34	5/5/2024 10:00	26	0
1386690	5/5/2024 9:37	5/5/2024 10:00	23	0
1355611	5/5/2024 9:52	5/5/2024 10:00	8	0
1362855	5/5/2024 9:55	5/5/2024 10:00	5	0
1494722	5/5/2024 9:56	5/5/2024 10:00	4	0
425936	5/5/2024 9:58	5/5/2024 10:00	2	0
1393699	5/5/2024 9:59	5/5/2024 10:00	1	0
327311	5/5/2024 10:00	5/6/2024 10:00	1440	0
213233	5/5/2024 10:00	5/6/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1668518	5/5/2024 10:00	5/6/2024 10:00	1440	0
840067	5/5/2024 10:00	5/6/2024 10:00	1440	0
1513541	5/5/2024 10:00	5/6/2024 10:00	1440	0
430124	5/5/2024 10:00	5/6/2024 10:00	1440	0
321107	5/5/2024 10:00	5/6/2024 10:00	1440	0
12378135	5/5/2024 10:00	5/6/2024 10:00	1440	0
71960	5/5/2024 10:00	5/6/2024 10:00	1440	0
910794	5/5/2024 10:00	5/6/2024 10:00	1440	0
1454009	5/5/2024 10:00	5/6/2024 10:00	1440	0
10714479	5/5/2024 10:00	5/6/2024 10:00	1440	0
914856	5/5/2024 10:00	5/6/2024 10:00	1440	0
1418462	5/5/2024 10:00	5/6/2024 10:00	1440	0
1552990	5/5/2024 10:00	5/6/2024 10:00	1440	0
1352388	5/5/2024 10:00	5/6/2024 10:00	1440	0
447406	5/5/2024 10:00	5/6/2024 10:00	1440	0
97313	5/5/2024 10:00	5/6/2024 10:00	1440	0
564677	5/5/2024 10:00	5/6/2024 10:00	1440	0
663982	5/5/2024 10:00	5/6/2024 10:00	1440	0
1187838	5/5/2024 10:00	5/6/2024 10:00	1440	0
1516786	5/5/2024 10:00	5/6/2024 10:00	1440	0
690009	5/5/2024 10:00	5/6/2024 10:00	1440	0
10433250	5/5/2024 10:00	5/6/2024 10:00	1440	0
444688	5/5/2024 10:00	5/6/2024 10:00	1440	0
1680798	5/5/2024 10:00	5/6/2024 10:00	1440	0
1312270	5/5/2024 10:00	5/6/2024 10:00	1440	0
320000	5/5/2024 10:00	5/6/2024 10:00	1440	0
188789	5/5/2024 10:00	5/6/2024 10:00	1440	0
1453263	5/5/2024 10:00	5/6/2024 10:00	1440	0
554047	5/5/2024 10:00	5/6/2024 10:00	1440	0
365775	5/5/2024 10:00	5/6/2024 10:00	1440	0
1286870	5/5/2024 10:00	5/6/2024 10:00	1440	0
844167	5/5/2024 10:00	5/6/2024 10:00	1440	0
1522756	5/5/2024 10:00	5/6/2024 10:00	1440	0
1587793	5/5/2024 10:00	5/6/2024 10:00	1440	0
802465	5/5/2024 10:00	5/6/2024 10:00	1440	0
1375227	5/5/2024 10:00	5/6/2024 10:00	1440	0
625175	5/5/2024 10:00	5/6/2024 10:00	1440	0
7937779	5/5/2024 10:00	5/6/2024 10:00	1440	0
50880	5/5/2024 10:00	5/6/2024 10:00	1440	0
333859	5/5/2024 10:00	5/6/2024 10:00	1440	0
574649	5/5/2024 10:00	5/6/2024 10:00	1440	0
553488	5/5/2024 10:00	5/6/2024 10:00	1440	0
682087	5/5/2024 10:00	5/6/2024 10:00	1440	0
242604	5/5/2024 10:00	5/6/2024 10:00	1440	0
1422300	5/5/2024 10:00	5/6/2024 10:00	1440	0
1343695	5/5/2024 10:00	5/6/2024 10:00	1440	0
997397	5/5/2024 10:00	5/6/2024 10:00	1440	0
6761269	5/5/2024 10:00	5/6/2024 10:00	1440	0
705544	5/5/2024 10:00	5/6/2024 10:00	1440	0
488295	5/5/2024 10:00	5/6/2024 10:00	1440	0
7879030	5/5/2024 10:00	5/6/2024 10:00	1440	0
675499	5/5/2024 10:00	5/6/2024 10:00	1440	0
396026	5/5/2024 10:00	5/6/2024 10:00	1440	0
12604872	5/5/2024 10:00	5/6/2024 10:00	1440	0
7194273	5/5/2024 10:00	5/6/2024 10:00	1440	0
253877	5/5/2024 10:00	5/6/2024 10:00	1440	0
110607	5/5/2024 10:00	5/6/2024 10:00	1440	0
1613390	5/5/2024 10:00	5/6/2024 10:00	1440	0
1422571	5/5/2024 10:00	5/6/2024 10:00	1440	0
262048	5/5/2024 10:00	5/6/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
489884	5/5/2024 10:03	5/5/2024 21:52	709	0
1395061	5/5/2024 10:06	5/6/2024 10:00	1434	0
323708	5/5/2024 10:06	5/6/2024 10:00	1434	0
558188	5/5/2024 10:06	5/6/2024 10:00	1434	0
10040573	5/5/2024 10:07	5/6/2024 10:00	1433	0
1701172	5/5/2024 10:07	5/6/2024 10:00	1433	0
66435	5/5/2024 10:07	5/5/2024 21:29	682	0
562202	5/5/2024 10:07	5/6/2024 10:00	1433	0
1366197	5/5/2024 10:07	5/6/2024 10:00	1433	0
1573822	5/5/2024 10:07	5/6/2024 10:00	1433	0
1493132	5/5/2024 10:07	5/6/2024 9:16	1389	0
345887	5/5/2024 10:07	5/6/2024 10:00	1433	0
1450856	5/5/2024 10:07	5/6/2024 10:00	1433	0
1985687	5/5/2024 10:07	5/6/2024 10:00	1433	0
12746	5/5/2024 10:07	5/6/2024 10:00	1433	0
944751	5/5/2024 10:07	5/6/2024 10:00	1433	0
462656	5/5/2024 10:07	5/6/2024 10:00	1433	0
636274	5/5/2024 10:07	5/6/2024 10:00	1433	0
1535364	5/5/2024 10:07	5/6/2024 10:00	1433	0
279273	5/5/2024 10:07	5/5/2024 12:23	136	0
596571	5/5/2024 10:07	5/6/2024 10:00	1433	0
588308	5/5/2024 10:07	5/6/2024 10:00	1433	0
1349602	5/5/2024 10:08	5/6/2024 10:00	1432	0
1362646	5/5/2024 10:08	5/5/2024 11:01	53	0
412808	5/5/2024 10:08	5/6/2024 10:00	1432	0
12803341	5/5/2024 10:08	5/6/2024 10:00	1432	0
743035	5/5/2024 10:08	5/6/2024 10:00	1432	0
1110841	5/5/2024 10:08	5/6/2024 10:00	1432	0
1288420	5/5/2024 10:08	5/6/2024 10:00	1432	0
646579	5/5/2024 10:08	5/6/2024 10:00	1432	0
1554991	5/5/2024 10:08	5/6/2024 10:00	1432	0
341915	5/5/2024 10:08	5/6/2024 10:00	1432	0
1574386	5/5/2024 10:08	5/6/2024 10:00	1432	0
345752	5/5/2024 10:08	5/6/2024 10:00	1432	0
648075	5/5/2024 10:08	5/6/2024 10:00	1432	0
1361770	5/5/2024 10:08	5/5/2024 21:25	677	0
396857	5/5/2024 10:08	5/6/2024 10:00	1432	0
1588365	5/5/2024 10:09	5/6/2024 10:00	1431	0
1362855	5/5/2024 10:10	5/5/2024 11:24	74	0
1363415	5/5/2024 10:10	5/5/2024 21:37	687	0
323795	5/5/2024 10:18	5/5/2024 22:01	703	0
1081237	5/5/2024 10:22	5/5/2024 11:23	61	0
1394365	5/5/2024 10:22	5/5/2024 22:10	708	0
1320845	5/5/2024 10:25	5/5/2024 21:27	662	0
1321663	5/5/2024 10:26	5/5/2024 21:22	656	0
1321114	5/5/2024 10:26	5/5/2024 21:33	667	0
1320646	5/5/2024 10:26	5/5/2024 21:34	668	0
1321750	5/5/2024 10:26	5/5/2024 21:33	667	0
1355611	5/5/2024 10:39	5/5/2024 21:25	646	0
393501	5/5/2024 10:40	5/5/2024 21:25	645	0
1494722	5/5/2024 10:44	5/5/2024 22:08	684	0
982261	5/5/2024 10:46	5/5/2024 21:42	656	0
1393699	5/5/2024 10:46	5/5/2024 21:52	666	0
589615	5/5/2024 10:46	5/5/2024 21:58	672	0
432113	5/5/2024 10:48	5/5/2024 21:18	630	0
665119	5/5/2024 10:57	5/5/2024 21:43	646	0
346185	5/5/2024 10:58	5/5/2024 22:04	666	0
1362646	5/5/2024 11:01	5/5/2024 11:11	10	0
590897	5/5/2024 11:02	5/5/2024 21:53	651	0
584640	5/5/2024 11:03	5/5/2024 21:54	651	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456099	5/5/2024 11:04	5/5/2024 21:23	619	0
455629	5/5/2024 11:04	5/5/2024 21:55	651	0
65575	5/5/2024 11:05	5/5/2024 16:05	300	0
454901	5/5/2024 11:06	5/5/2024 21:41	635	0
457729	5/5/2024 11:07	5/5/2024 22:01	654	0
1362646	5/5/2024 11:11	5/5/2024 11:16	5	0
1362646	5/5/2024 11:16	5/5/2024 11:22	6	0
51957	5/5/2024 11:17	5/5/2024 22:08	651	0
70866	5/5/2024 11:20	5/5/2024 21:55	635	0
484892	5/5/2024 11:22	5/5/2024 21:26	604	0
1362646	5/5/2024 11:22	5/5/2024 11:27	5	0
1081237	5/5/2024 11:23	5/5/2024 11:27	4	0
1362855	5/5/2024 11:24	5/5/2024 11:40	16	0
1081237	5/5/2024 11:27	5/6/2024 10:00	1353	0
570022	5/5/2024 11:27	5/5/2024 21:30	603	0
1362646	5/5/2024 11:27	5/5/2024 11:37	10	0
1670039	5/5/2024 11:31	5/5/2024 21:34	603	0
1565203	5/5/2024 11:33	5/5/2024 16:48	315	0
465344	5/5/2024 11:33	5/5/2024 21:42	609	0
638816	5/5/2024 11:37	5/5/2024 21:55	618	0
1362646	5/5/2024 11:37	5/5/2024 11:43	6	0
639221	5/5/2024 11:39	5/5/2024 21:48	609	0
1362855	5/5/2024 11:40	5/5/2024 14:12	152	0
1453359	5/5/2024 11:42	5/5/2024 21:56	614	0
1362646	5/5/2024 11:43	5/5/2024 11:53	10	0
54324	5/5/2024 11:49	5/5/2024 16:05	256	0
469504	5/5/2024 11:50	5/5/2024 15:51	241	0
1362646	5/5/2024 11:53	5/5/2024 11:58	5	0
1362646	5/5/2024 11:58	5/5/2024 12:09	11	0
909115	5/5/2024 12:04	5/5/2024 21:26	562	0
903303	5/5/2024 12:06	5/5/2024 21:38	572	0
553958	5/5/2024 12:08	5/6/2024 10:00	1312	0
1362646	5/5/2024 12:09	5/5/2024 12:14	5	0
1362646	5/5/2024 12:14	5/5/2024 12:25	11	0
10393495	5/5/2024 12:18	5/5/2024 22:11	593	0.22
1638431	5/5/2024 12:20	5/5/2024 22:03	583	0
568157	5/5/2024 12:20	5/5/2024 21:47	567	0
279273	5/5/2024 12:23	5/5/2024 22:05	582	0
275018	5/5/2024 12:23	5/5/2024 22:00	577	0
1362646	5/5/2024 12:25	5/5/2024 12:30	5	0
1363656	5/5/2024 12:25	5/5/2024 21:30	545	0
153766	5/5/2024 12:27	5/5/2024 15:50	203	0
1362646	5/5/2024 12:30	5/5/2024 13:54	84	0
328113	5/5/2024 12:33	5/5/2024 22:10	577	0
315345	5/5/2024 12:39	5/5/2024 22:06	567	0
317233	5/5/2024 12:40	5/5/2024 21:34	534	0
314945	5/5/2024 12:40	5/5/2024 22:07	567	0
312846	5/5/2024 12:41	5/5/2024 21:58	557	0
315346	5/5/2024 12:41	5/5/2024 22:06	565	0
317195	5/5/2024 12:42	5/5/2024 21:58	556	0
1493766	5/5/2024 12:55	5/5/2024 13:11	16	0
1385431	5/5/2024 12:59	5/5/2024 13:09	10	0
667095	5/5/2024 12:59	5/5/2024 21:30	511	0
1513240	5/5/2024 13:01	5/5/2024 22:07	546	0
11467920	5/5/2024 13:02	5/5/2024 22:12	550	0
860281	5/5/2024 13:06	5/5/2024 21:36	510	0
1385431	5/5/2024 13:09	5/5/2024 22:08	539	0
1493766	5/5/2024 13:11	5/5/2024 22:06	535	0
812968	5/5/2024 13:13	5/5/2024 21:31	498	0
324045	5/5/2024 13:25	5/5/2024 22:05	520	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393633	5/5/2024 13:29	5/5/2024 21:59	510	0
1217810	5/5/2024 13:41	5/5/2024 14:13	32	0
1445140	5/5/2024 13:44	5/5/2024 22:08	504	0
1445317	5/5/2024 13:44	5/5/2024 21:54	490	0
1362646	5/5/2024 13:54	5/5/2024 13:59	5	0
1654064	5/5/2024 13:58	5/5/2024 21:51	473	0
397349	5/5/2024 13:58	5/5/2024 21:54	476	0
1362646	5/5/2024 13:59	5/5/2024 14:10	11	0
1471584	5/5/2024 14:06	5/5/2024 22:09	483	0
1362646	5/5/2024 14:10	5/5/2024 14:15	5	0
639788	5/5/2024 14:10	5/5/2024 14:15	5	0
1362855	5/5/2024 14:12	5/5/2024 14:28	16	0
365964	5/5/2024 14:12	5/5/2024 21:38	446	0
1217810	5/5/2024 14:13	5/5/2024 22:05	472	0
639788	5/5/2024 14:15	5/6/2024 8:21	1086	0
1362646	5/5/2024 14:15	5/5/2024 14:25	10	0
1362646	5/5/2024 14:25	5/5/2024 14:31	6	0
1362855	5/5/2024 14:28	5/5/2024 21:33	425	0
1362646	5/5/2024 14:31	5/5/2024 14:41	10	0
450309	5/5/2024 14:35	5/5/2024 21:32	417	0
1158280	5/5/2024 14:35	5/5/2024 21:50	435	0
1362646	5/5/2024 14:41	5/5/2024 14:46	5	0
1326419	5/5/2024 14:45	5/5/2024 21:49	424	0
1362646	5/5/2024 14:46	5/5/2024 14:52	6	0
1362646	5/5/2024 14:52	5/5/2024 14:57	5	0
317797	5/5/2024 14:56	5/5/2024 22:05	429	0
202505	5/5/2024 14:57	5/5/2024 21:36	399	0
1320619	5/5/2024 14:57	5/5/2024 21:31	394	0
1362646	5/5/2024 14:57	5/5/2024 15:07	10	0
1320008	5/5/2024 14:57	5/5/2024 21:30	393	0
1362646	5/5/2024 15:07	5/5/2024 15:13	6	0
1362646	5/5/2024 15:13	5/6/2024 10:00	1127	0
926383	5/5/2024 15:17	5/5/2024 21:19	362	0
1267978	5/5/2024 15:38	5/5/2024 21:56	378	0
636970	5/5/2024 15:41	5/5/2024 21:52	371	0
153766	5/5/2024 15:50	5/5/2024 16:03	13	0
469504	5/5/2024 15:51	5/5/2024 21:32	341	0
32775	5/5/2024 15:55	5/5/2024 22:06	371	0
153766	5/5/2024 16:03	5/5/2024 21:42	339	0
1599556	5/5/2024 16:04	5/5/2024 22:01	357	0
54324	5/5/2024 16:05	5/5/2024 22:07	362	0
65575	5/5/2024 16:05	5/5/2024 22:00	355	0
1444636	5/5/2024 16:06	5/5/2024 16:27	21	0
1545838	5/5/2024 16:08	5/5/2024 22:15	367	0
367730	5/5/2024 16:11	5/5/2024 21:41	330	0
934496	5/5/2024 16:12	5/5/2024 21:06	294	0
395612	5/5/2024 16:14	5/5/2024 21:35	321	0
344641	5/5/2024 16:27	5/5/2024 21:58	331	0
1444636	5/5/2024 16:27	5/5/2024 22:03	336	0
5834752	5/5/2024 16:27	5/5/2024 16:32	5	0
345491	5/5/2024 16:28	5/5/2024 21:59	331	0
347031	5/5/2024 16:31	5/5/2024 21:56	325	0
5834752	5/5/2024 16:32	5/5/2024 21:58	326	0
323657	5/5/2024 16:40	5/5/2024 22:00	320	0
9336054	5/5/2024 16:41	5/5/2024 22:11	330	0
1565203	5/5/2024 16:48	5/5/2024 21:57	309	0
1451744	5/5/2024 17:29	5/5/2024 22:02	273	0
9385489	5/5/2024 17:31	5/5/2024 21:48	257	0
315708	5/5/2024 18:11	5/5/2024 22:02	231	0
315509	5/5/2024 18:13	5/6/2024 10:00	947	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6280623	5/5/2024 18:27	5/5/2024 22:02	215	0
336940	5/5/2024 18:28	5/5/2024 22:03	215	0
934496	5/5/2024 21:06	5/6/2024 10:00	774	0
484691	5/5/2024 21:15	5/6/2024 10:00	765	0
432113	5/5/2024 21:18	5/6/2024 10:00	762	0
926383	5/5/2024 21:19	5/6/2024 10:00	761	0
1321663	5/5/2024 21:22	5/6/2024 10:00	758	0
456099	5/5/2024 21:23	5/6/2024 9:51	748	0
1361770	5/5/2024 21:25	5/6/2024 10:00	755	0
393501	5/5/2024 21:25	5/6/2024 9:31	726	0
1355611	5/5/2024 21:25	5/6/2024 10:00	755	0
484892	5/5/2024 21:26	5/6/2024 10:00	754	0
909115	5/5/2024 21:26	5/6/2024 10:00	754	0
1320845	5/5/2024 21:27	5/6/2024 10:00	753	0
66435	5/5/2024 21:29	5/6/2024 10:00	751	0
1363656	5/5/2024 21:30	5/6/2024 9:57	747	0
570022	5/5/2024 21:30	5/6/2024 10:00	750	0
1320008	5/5/2024 21:30	5/6/2024 10:00	750	0
667095	5/5/2024 21:30	5/6/2024 10:00	750	0
1320619	5/5/2024 21:31	5/6/2024 10:00	749	0
812968	5/5/2024 21:31	5/6/2024 10:00	749	0
450309	5/5/2024 21:32	5/6/2024 10:00	748	0
469504	5/5/2024 21:32	5/6/2024 10:00	748	0
1321114	5/5/2024 21:33	5/6/2024 10:00	747	0
1321750	5/5/2024 21:33	5/6/2024 8:57	684	0
1362855	5/5/2024 21:33	5/6/2024 9:53	740	0
317233	5/5/2024 21:34	5/6/2024 10:00	746	0
1320646	5/5/2024 21:34	5/6/2024 10:00	746	0
1670039	5/5/2024 21:34	5/6/2024 10:00	746	0
395612	5/5/2024 21:35	5/6/2024 10:00	745	0
202505	5/5/2024 21:36	5/6/2024 10:00	744	0
860281	5/5/2024 21:36	5/6/2024 10:00	744	0
1363415	5/5/2024 21:37	5/6/2024 10:00	743	0
365964	5/5/2024 21:38	5/6/2024 10:00	742	0
903303	5/5/2024 21:38	5/6/2024 10:00	742	0
367730	5/5/2024 21:41	5/6/2024 10:00	739	0
454901	5/5/2024 21:41	5/6/2024 9:48	727	0
465344	5/5/2024 21:42	5/6/2024 10:00	738	0
982261	5/5/2024 21:42	5/6/2024 10:00	738	0
153766	5/5/2024 21:42	5/6/2024 10:00	738	0
665119	5/5/2024 21:43	5/6/2024 10:00	737	0
568157	5/5/2024 21:47	5/6/2024 10:00	733	0
639221	5/5/2024 21:48	5/6/2024 10:00	732	0
9385489	5/5/2024 21:48	5/6/2024 10:00	732	0
1326419	5/5/2024 21:49	5/6/2024 10:00	731	0
1158280	5/5/2024 21:50	5/6/2024 10:00	730	0
1654064	5/5/2024 21:51	5/6/2024 10:00	729	0
1393699	5/5/2024 21:52	5/6/2024 10:00	728	0
636970	5/5/2024 21:52	5/6/2024 10:00	728	0
489884	5/5/2024 21:52	5/6/2024 10:00	728	0
590897	5/5/2024 21:53	5/6/2024 10:00	727	0
397349	5/5/2024 21:54	5/6/2024 10:00	726	0
584640	5/5/2024 21:54	5/6/2024 10:00	726	0
1445317	5/5/2024 21:54	5/6/2024 10:00	726	0
455629	5/5/2024 21:55	5/6/2024 9:48	713	0
638816	5/5/2024 21:55	5/6/2024 10:00	725	0
70866	5/5/2024 21:55	5/6/2024 10:00	725	0
347031	5/5/2024 21:56	5/6/2024 10:00	724	0
1267978	5/5/2024 21:56	5/6/2024 10:00	724	0
1453359	5/5/2024 21:56	5/6/2024 10:00	724	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1565203	5/5/2024 21:57	5/6/2024 10:00	723	0
312846	5/5/2024 21:58	5/6/2024 10:00	722	0
5834752	5/5/2024 21:58	5/6/2024 10:00	722	0
317195	5/5/2024 21:58	5/6/2024 10:00	722	0
589615	5/5/2024 21:58	5/6/2024 10:00	722	0
344641	5/5/2024 21:58	5/6/2024 10:00	722	0
1393633	5/5/2024 21:59	5/6/2024 10:00	721	0
345491	5/5/2024 21:59	5/6/2024 10:00	721	0
65575	5/5/2024 22:00	5/6/2024 10:00	720	0
323657	5/5/2024 22:00	5/6/2024 10:00	720	0
275018	5/5/2024 22:00	5/6/2024 10:00	720	0
457729	5/5/2024 22:01	5/6/2024 9:49	708	0
1599556	5/5/2024 22:01	5/6/2024 8:03	602	0
323795	5/5/2024 22:01	5/6/2024 10:00	719	0
315708	5/5/2024 22:02	5/6/2024 10:00	718	0
6280623	5/5/2024 22:02	5/6/2024 10:00	718	0
1451744	5/5/2024 22:02	5/6/2024 10:00	718	0
1638431	5/5/2024 22:03	5/6/2024 10:00	717	0
336940	5/5/2024 22:03	5/6/2024 10:00	717	0
1444636	5/5/2024 22:03	5/6/2024 10:00	717	0
346185	5/5/2024 22:04	5/6/2024 10:00	716	0
324045	5/5/2024 22:05	5/6/2024 9:24	679	0.04
1217810	5/5/2024 22:05	5/6/2024 10:00	715	0
279273	5/5/2024 22:05	5/6/2024 10:00	715	0
317797	5/5/2024 22:05	5/6/2024 10:00	715	0
32775	5/5/2024 22:06	5/6/2024 10:00	714	0
315345	5/5/2024 22:06	5/6/2024 10:00	714	0
1493766	5/5/2024 22:06	5/6/2024 10:00	714	0
315346	5/5/2024 22:06	5/6/2024 10:00	714	0
314945	5/5/2024 22:07	5/6/2024 10:00	713	0
1513240	5/5/2024 22:07	5/6/2024 10:00	713	0
54324	5/5/2024 22:07	5/6/2024 10:00	713	0
1494722	5/5/2024 22:08	5/6/2024 10:00	712	0
1445140	5/5/2024 22:08	5/6/2024 10:00	712	0
1385431	5/5/2024 22:08	5/6/2024 10:00	712	0
51957	5/5/2024 22:08	5/6/2024 10:00	712	0
1471584	5/5/2024 22:09	5/6/2024 10:00	711	0
1394365	5/5/2024 22:10	5/6/2024 10:00	710	0
328113	5/5/2024 22:10	5/6/2024 10:00	710	0
10393495	5/5/2024 22:11	5/6/2024 10:00	709	0
9336054	5/5/2024 22:11	5/6/2024 10:00	709	0
11467920	5/5/2024 22:12	5/6/2024 10:00	708	0
1545838	5/5/2024 22:15	5/6/2024 10:00	705	0
1553065	5/6/2024 6:26	5/6/2024 10:00	214	0
791510	5/6/2024 6:52	5/6/2024 10:00	188	0.03
698337	5/6/2024 7:38	5/6/2024 10:00	142	0
699922	5/6/2024 7:39	5/6/2024 10:00	141	0
1516739	5/6/2024 7:56	5/6/2024 10:00	124	0
431292	5/6/2024 8:01	5/6/2024 10:00	119	0
1599556	5/6/2024 8:03	5/6/2024 10:00	117	0
1314993	5/6/2024 8:04	5/6/2024 10:00	116	0
121906	5/6/2024 8:07	5/6/2024 10:00	113	0
1404846	5/6/2024 8:07	5/6/2024 10:00	113	0
387601	5/6/2024 8:10	5/6/2024 10:00	110	0
1419239	5/6/2024 8:11	5/6/2024 10:00	109	0
353371	5/6/2024 8:14	5/6/2024 10:00	106	0
353082	5/6/2024 8:15	5/6/2024 10:00	105	0
442214	5/6/2024 8:16	5/6/2024 10:00	104	0
219948	5/6/2024 8:17	5/6/2024 10:00	103	0
945898	5/6/2024 8:18	5/6/2024 10:00	102	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
902498	5/6/2024 8:20	5/6/2024 10:00	100	0
639788	5/6/2024 8:21	5/6/2024 10:00	99	0
374430	5/6/2024 8:24	5/6/2024 10:00	96	0
179363	5/6/2024 8:28	5/6/2024 10:00	92	0
68308	5/6/2024 8:35	5/6/2024 10:00	85	0
1394011	5/6/2024 8:35	5/6/2024 10:00	85	0
316971	5/6/2024 8:38	5/6/2024 8:43	5	0
316582	5/6/2024 8:41	5/6/2024 10:00	79	0
51684	5/6/2024 8:41	5/6/2024 10:00	79	0
316971	5/6/2024 8:43	5/6/2024 10:00	77	0
373050	5/6/2024 8:44	5/6/2024 10:00	76	0
375655	5/6/2024 8:44	5/6/2024 10:00	76	0
375117	5/6/2024 8:44	5/6/2024 10:00	76	0
1663879	5/6/2024 8:51	5/6/2024 10:00	69	0
319726	5/6/2024 8:52	5/6/2024 10:00	68	0
867630	5/6/2024 8:52	5/6/2024 10:00	68	0
793690	5/6/2024 8:54	5/6/2024 10:00	66	0
1321750	5/6/2024 8:57	5/6/2024 10:00	63	0
486859	5/6/2024 9:03	5/6/2024 10:00	57	0
486821	5/6/2024 9:04	5/6/2024 10:00	56	0
486940	5/6/2024 9:06	5/6/2024 10:00	54	0
9294005	5/6/2024 9:06	5/6/2024 10:00	54	0
1071064	5/6/2024 9:10	5/6/2024 10:00	50	0
1493132	5/6/2024 9:16	5/6/2024 10:00	44	0
12857538	5/6/2024 9:17	5/6/2024 10:00	43	0
503515	5/6/2024 9:19	5/6/2024 10:00	41	0
497584	5/6/2024 9:19	5/6/2024 10:00	41	0
497969	5/6/2024 9:19	5/6/2024 10:00	41	0
324045	5/6/2024 9:24	5/6/2024 10:00	36	0
647967	5/6/2024 9:24	5/6/2024 10:00	36	0
646384	5/6/2024 9:25	5/6/2024 10:00	35	0
373278	5/6/2024 9:27	5/6/2024 10:00	33	0
401447	5/6/2024 9:29	5/6/2024 10:00	31	0
384382	5/6/2024 9:30	5/6/2024 10:00	30	0
393501	5/6/2024 9:31	5/6/2024 10:00	29	0
853733	5/6/2024 9:37	5/6/2024 10:00	23	0
315730	5/6/2024 9:48	5/6/2024 10:00	12	0
455629	5/6/2024 9:48	5/6/2024 10:00	12	0
454901	5/6/2024 9:48	5/6/2024 10:00	12	0
457729	5/6/2024 9:49	5/6/2024 10:00	11	0
315169	5/6/2024 9:50	5/6/2024 10:00	10	0
314188	5/6/2024 9:50	5/6/2024 10:00	10	0
456099	5/6/2024 9:51	5/6/2024 10:00	9	0
314547	5/6/2024 9:51	5/6/2024 10:00	9	0
7178975	5/6/2024 9:51	5/6/2024 10:00	9	0
1362855	5/6/2024 9:53	5/6/2024 10:00	7	0
1363656	5/6/2024 9:57	5/6/2024 10:00	3	0
333859	5/6/2024 10:00	5/7/2024 10:00	1440	0
275018	5/6/2024 10:00	5/6/2024 13:19	199	0
503515	5/6/2024 10:00	5/6/2024 22:07	727	0
1453263	5/6/2024 10:00	5/7/2024 10:00	1440	0
1314993	5/6/2024 10:00	5/6/2024 11:08	68	0
743035	5/6/2024 10:00	5/7/2024 10:00	1440	0
944751	5/6/2024 10:00	5/7/2024 10:00	1440	0
508200	5/6/2024 10:00	5/7/2024 10:00	1440	0
320000	5/6/2024 10:00	5/7/2024 10:00	1440	0
1680798	5/6/2024 10:00	5/7/2024 10:00	1440	0
321107	5/6/2024 10:00	5/7/2024 10:00	1440	0
1454009	5/6/2024 10:00	5/7/2024 10:00	1440	0
457729	5/6/2024 10:00	5/6/2024 22:11	731	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
345752	5/6/2024 10:00	5/7/2024 10:00	1440	0
12803341	5/6/2024 10:00	5/7/2024 10:00	1440	0
1493132	5/6/2024 10:00	5/6/2024 22:08	728	0.64
412808	5/6/2024 10:00	5/7/2024 10:00	1440	0
1535364	5/6/2024 10:00	5/7/2024 10:00	1440	0
1422300	5/6/2024 10:00	5/7/2024 10:00	1440	0
7194273	5/6/2024 10:00	5/7/2024 10:00	1440	0
914856	5/6/2024 10:00	5/7/2024 10:00	1440	0
682087	5/6/2024 10:00	5/7/2024 10:00	1440	0
1465893	5/6/2024 10:00	5/7/2024 10:00	1440	0
323708	5/6/2024 10:00	5/7/2024 10:00	1440	0
1573822	5/6/2024 10:00	5/7/2024 10:00	1440	0
844167	5/6/2024 10:00	5/7/2024 10:00	1440	0
1422571	5/6/2024 10:00	5/7/2024 10:00	1440	0
802465	5/6/2024 10:00	5/7/2024 10:00	1440	0
574649	5/6/2024 10:00	5/7/2024 10:00	1440	0
910794	5/6/2024 10:00	5/7/2024 10:00	1440	0
945898	5/6/2024 10:00	5/6/2024 21:57	717	0
558188	5/6/2024 10:00	5/7/2024 10:00	1440	0
705544	5/6/2024 10:00	5/7/2024 10:00	1440	0
1516786	5/6/2024 10:00	5/7/2024 10:00	1440	0
675499	5/6/2024 10:00	5/7/2024 10:00	1440	0
1362646	5/6/2024 10:00	5/6/2024 11:53	113	0
462656	5/6/2024 10:00	5/7/2024 10:00	1440	0
396857	5/6/2024 10:00	5/7/2024 10:00	1440	0
10714479	5/6/2024 10:00	5/7/2024 10:00	1440	0
1366197	5/6/2024 10:00	5/7/2024 10:00	1440	0
1450856	5/6/2024 10:00	5/7/2024 10:00	1440	0
1418462	5/6/2024 10:00	5/7/2024 10:00	1440	0
6761269	5/6/2024 10:00	5/7/2024 10:00	1440	0
497584	5/6/2024 10:00	5/6/2024 22:12	732	0
447406	5/6/2024 10:00	5/7/2024 10:00	1440	0
12857502	5/6/2024 10:00	5/7/2024 10:00	1440	0
444688	5/6/2024 10:00	5/7/2024 10:00	1440	0
690009	5/6/2024 10:00	5/7/2024 10:00	1440	0
562202	5/6/2024 10:00	5/6/2024 18:12	492	0
188789	5/6/2024 10:00	5/7/2024 10:00	1440	0
1352388	5/6/2024 10:00	5/7/2024 10:00	1440	0
1286870	5/6/2024 10:00	5/7/2024 10:00	1440	0
1312270	5/6/2024 10:00	5/7/2024 10:00	1440	0
253877	5/6/2024 10:00	5/7/2024 10:00	1440	0
553488	5/6/2024 10:00	5/7/2024 10:00	1440	0
1288420	5/6/2024 10:00	5/7/2024 10:00	1440	0
7879030	5/6/2024 10:00	5/7/2024 10:00	1440	0
1513541	5/6/2024 10:00	5/7/2024 10:00	1440	0
454901	5/6/2024 10:00	5/6/2024 22:02	722	0
396026	5/6/2024 10:00	5/7/2024 10:00	1440	0
7937779	5/6/2024 10:00	5/7/2024 10:00	1440	0
213233	5/6/2024 10:00	5/7/2024 10:00	1440	0
1395061	5/6/2024 10:00	5/7/2024 10:00	1440	0
625175	5/6/2024 10:00	5/7/2024 10:00	1440	0
506967	5/6/2024 10:00	5/7/2024 10:00	1440	0
997397	5/6/2024 10:00	5/6/2024 11:46	106	0
365775	5/6/2024 10:00	5/7/2024 10:00	1440	0
853733	5/6/2024 10:00	5/6/2024 22:02	722	0
1343695	5/6/2024 10:00	5/7/2024 10:00	1440	0
5834752	5/6/2024 10:00	5/7/2024 10:00	1440	0
12604872	5/6/2024 10:00	5/7/2024 10:00	1440	0
801936	5/6/2024 10:00	5/7/2024 10:00	1440	0
1668518	5/6/2024 10:00	5/7/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552990	5/6/2024 10:00	5/7/2024 10:00	1440	0
554047	5/6/2024 10:00	5/7/2024 10:00	1440	0
1187838	5/6/2024 10:00	5/7/2024 10:00	1440	0
1588365	5/6/2024 10:00	5/7/2024 10:00	1440	0
854585	5/6/2024 10:04	5/7/2024 4:52	1128	0
623871	5/6/2024 10:05	5/6/2024 22:05	720	0
588308	5/6/2024 10:06	5/7/2024 10:00	1434	0
345887	5/6/2024 10:06	5/7/2024 10:00	1434	0
596571	5/6/2024 10:06	5/7/2024 10:00	1434	0
564677	5/6/2024 10:06	5/7/2024 10:00	1434	0
511063	5/6/2024 10:06	5/6/2024 22:05	719	0
517211	5/6/2024 10:06	5/6/2024 20:20	614	0
110607	5/6/2024 10:06	5/7/2024 10:00	1434	0
517784	5/6/2024 10:06	5/6/2024 22:07	721	0
1701172	5/6/2024 10:06	5/7/2024 10:00	1434	0
623612	5/6/2024 10:06	5/6/2024 22:10	724	0
589975	5/6/2024 10:07	5/7/2024 10:00	1433	0
353728	5/6/2024 10:07	5/7/2024 10:00	1433	0
97313	5/6/2024 10:07	5/7/2024 10:00	1433	0
12378135	5/6/2024 10:07	5/7/2024 10:00	1433	0
1587793	5/6/2024 10:07	5/7/2024 10:00	1433	0
1361573	5/6/2024 10:07	5/6/2024 11:52	105	0
456099	5/6/2024 10:07	5/6/2024 22:03	716	0
327311	5/6/2024 10:07	5/7/2024 10:00	1433	0
1375227	5/6/2024 10:07	5/7/2024 10:00	1433	0
430124	5/6/2024 10:07	5/7/2024 10:00	1433	0
1613390	5/6/2024 10:07	5/7/2024 10:00	1433	0
71960	5/6/2024 10:07	5/7/2024 10:00	1433	0
1349602	5/6/2024 10:07	5/7/2024 10:00	1433	0
279273	5/6/2024 10:07	5/6/2024 13:21	194	0
10040573	5/6/2024 10:07	5/7/2024 10:00	1433	0
663982	5/6/2024 10:08	5/7/2024 7:49	1301	0
515648	5/6/2024 10:08	5/6/2024 22:07	719	0
1110841	5/6/2024 10:08	5/7/2024 10:00	1432	0
636274	5/6/2024 10:08	5/7/2024 10:00	1432	0
623069	5/6/2024 10:08	5/6/2024 22:02	714	0
1522756	5/6/2024 10:08	5/7/2024 10:00	1432	0
10433250	5/6/2024 10:08	5/6/2024 12:32	144	0
1554991	5/6/2024 10:08	5/7/2024 10:00	1432	0
341915	5/6/2024 10:08	5/7/2024 10:00	1432	0
455629	5/6/2024 10:09	5/6/2024 22:07	718	0
1638431	5/6/2024 10:09	5/6/2024 22:11	722	0
242604	5/6/2024 10:09	5/7/2024 10:00	1431	0
517271	5/6/2024 10:09	5/6/2024 22:09	720	0
50880	5/6/2024 10:09	5/7/2024 10:00	1431	0
514894	5/6/2024 10:10	5/6/2024 22:04	714	0
774799	5/6/2024 10:10	5/6/2024 20:26	616	0
1321750	5/6/2024 10:10	5/6/2024 22:04	714	0
517058	5/6/2024 10:12	5/6/2024 22:02	710	0
791510	5/6/2024 10:12	5/6/2024 11:09	57	0.04
1384159	5/6/2024 10:12	5/6/2024 22:11	719	0.11
1421188	5/6/2024 10:19	5/6/2024 22:08	709	0
204700	5/6/2024 10:20	5/6/2024 20:24	604	0
202505	5/6/2024 10:23	5/6/2024 22:01	698	0
204963	5/6/2024 10:24	5/6/2024 22:07	703	0
515394	5/6/2024 10:26	5/6/2024 21:59	693	0
646384	5/6/2024 10:26	5/6/2024 11:24	58	0
1387226	5/6/2024 10:27	5/6/2024 22:00	693	0
1394365	5/6/2024 10:36	5/6/2024 22:13	697	0
512971	5/6/2024 10:37	5/6/2024 22:05	688	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800590	5/6/2024 10:38	5/6/2024 22:00	682	0
512854	5/6/2024 10:38	5/6/2024 22:06	688	0
926657	5/6/2024 10:38	5/6/2024 22:00	682	0
800600	5/6/2024 10:38	5/6/2024 22:06	688	0
511266	5/6/2024 10:38	5/6/2024 22:06	688	0
800588	5/6/2024 10:41	5/6/2024 22:03	682	0.06
203784	5/6/2024 10:41	5/6/2024 22:05	684	0
1588725	5/6/2024 10:44	5/7/2024 10:00	1396	0
1468500	5/6/2024 10:44	5/6/2024 22:06	682	0
66542	5/6/2024 10:46	5/6/2024 22:03	677	0
23566	5/6/2024 10:47	5/6/2024 11:14	27	0
801004	5/6/2024 10:47	5/6/2024 22:06	679	0
1515733	5/6/2024 10:47	5/6/2024 19:22	515	0.1
1521914	5/6/2024 10:47	5/6/2024 22:17	690	0.18
1417279	5/6/2024 10:47	5/6/2024 22:04	677	0.19
1516579	5/6/2024 10:47	5/6/2024 22:08	681	0
647603	5/6/2024 10:47	5/6/2024 11:24	37	0
1597556	5/6/2024 10:47	5/6/2024 20:20	573	0
507365	5/6/2024 10:47	5/6/2024 22:09	682	0
1413046	5/6/2024 10:47	5/7/2024 10:00	1393	0
66435	5/6/2024 10:48	5/6/2024 21:54	666	0
24124	5/6/2024 10:49	5/6/2024 20:53	604	0
69214	5/6/2024 10:49	5/6/2024 22:06	677	0
665119	5/6/2024 10:50	5/6/2024 22:07	677	0
68308	5/6/2024 10:51	5/6/2024 22:04	673	0
188856	5/6/2024 10:51	5/6/2024 22:01	670	0
24369	5/6/2024 10:51	5/6/2024 22:09	678	0
106527	5/6/2024 10:51	5/6/2024 22:05	674	0
106076	5/6/2024 10:52	5/6/2024 22:34	702	0
65575	5/6/2024 10:52	5/6/2024 22:04	672	0.03
1546138	5/6/2024 10:54	5/6/2024 22:12	678	0
1509486	5/6/2024 10:55	5/6/2024 22:07	672	0.1
412016	5/6/2024 10:56	5/6/2024 21:19	623	0
1509487	5/6/2024 10:56	5/6/2024 22:08	672	0.16
1512907	5/6/2024 10:56	5/6/2024 22:03	667	0.24
1574386	5/6/2024 10:56	5/6/2024 16:17	321	0
102902	5/6/2024 10:59	5/6/2024 11:30	31	0
397349	5/6/2024 10:59	5/6/2024 22:11	672	0
441781	5/6/2024 11:00	5/6/2024 21:59	659	0
450309	5/6/2024 11:02	5/6/2024 21:06	604	0
495032	5/6/2024 11:03	5/6/2024 22:05	662	0
452497	5/6/2024 11:03	5/6/2024 21:08	605	0
113752	5/6/2024 11:04	5/6/2024 21:50	646	0
106659	5/6/2024 11:04	5/6/2024 21:08	604	0
448227	5/6/2024 11:04	5/6/2024 21:07	603	0
113628	5/6/2024 11:04	5/6/2024 22:01	657	0
110954	5/6/2024 11:05	5/6/2024 21:06	601	0
926383	5/6/2024 11:05	5/6/2024 22:02	657	0
1314993	5/6/2024 11:08	5/6/2024 21:11	603	0
792716	5/6/2024 11:09	5/6/2024 22:06	657	0.07
791510	5/6/2024 11:09	5/6/2024 22:05	656	0.31
639788	5/6/2024 11:11	5/6/2024 11:27	16	0
29635	5/6/2024 11:13	5/6/2024 22:09	656	0
23566	5/6/2024 11:14	5/6/2024 18:14	420	0
401447	5/6/2024 11:14	5/6/2024 22:07	653	0
346185	5/6/2024 11:14	5/6/2024 22:08	654	0
837305	5/6/2024 11:19	5/6/2024 22:06	647	0
54324	5/6/2024 11:20	5/6/2024 12:49	89	0
1362130	5/6/2024 11:21	5/6/2024 21:59	638	0.13
1466638	5/6/2024 11:21	5/6/2024 22:01	640	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1363588	5/6/2024 11:22	5/6/2024 22:03	641	0
515637	5/6/2024 11:23	5/6/2024 22:09	646	0
325050	5/6/2024 11:23	5/6/2024 22:03	640	0
1386690	5/6/2024 11:23	5/6/2024 21:26	603	0
647603	5/6/2024 11:24	5/6/2024 22:07	643	0
508582	5/6/2024 11:24	5/6/2024 22:10	646	0
517504	5/6/2024 11:24	5/6/2024 21:30	606	0
646384	5/6/2024 11:24	5/6/2024 22:05	641	0
324045	5/6/2024 11:25	5/6/2024 18:25	420	0.02
505516	5/6/2024 11:25	5/6/2024 21:55	630	0
1519179	5/6/2024 11:25	5/6/2024 22:10	645	0.83
1588808	5/6/2024 11:26	5/6/2024 22:12	646	0.21
7799320	5/6/2024 11:26	5/6/2024 21:35	609	0
1361528	5/6/2024 11:26	5/6/2024 22:06	640	0
1586610	5/6/2024 11:26	5/6/2024 22:12	646	0
518113	5/6/2024 11:27	5/6/2024 22:06	639	0
647967	5/6/2024 11:27	5/6/2024 22:02	635	0
1403198	5/6/2024 11:27	5/7/2024 10:00	1353	0
1377907	5/6/2024 11:27	5/6/2024 21:31	604	0.01
356655	5/6/2024 11:27	5/6/2024 22:09	642	0
639788	5/6/2024 11:27	5/6/2024 13:41	134	0.01
1405153	5/6/2024 11:28	5/6/2024 21:30	602	0
1400086	5/6/2024 11:29	5/6/2024 21:31	602	0
102902	5/6/2024 11:30	5/6/2024 21:01	571	0
1513911	5/6/2024 11:31	5/6/2024 22:17	646	0.27
1513959	5/6/2024 11:32	5/6/2024 22:18	646	0
198082	5/6/2024 11:35	5/6/2024 22:10	635	0
195666	5/6/2024 11:36	5/6/2024 22:06	630	0
1683861	5/6/2024 11:36	5/6/2024 22:07	631	0
1471584	5/6/2024 11:36	5/6/2024 22:22	646	0
519373	5/6/2024 11:36	5/6/2024 22:11	635	0
197561	5/6/2024 11:37	5/6/2024 22:04	627	0.13
1267978	5/6/2024 11:39	5/6/2024 12:10	31	0
1511251	5/6/2024 11:41	5/6/2024 22:06	625	0
1511264	5/6/2024 11:42	5/6/2024 21:46	604	0.3
374430	5/6/2024 11:43	5/6/2024 11:54	11	0
456048	5/6/2024 11:46	5/6/2024 22:06	620	0
997397	5/6/2024 11:46	5/6/2024 21:50	604	0
465344	5/6/2024 11:47	5/6/2024 22:06	619	0
456084	5/6/2024 11:47	5/6/2024 22:02	615	0
1539391	5/6/2024 11:49	5/6/2024 21:52	603	0.08
1557188	5/6/2024 11:50	5/6/2024 22:04	614	0
1538577	5/6/2024 11:51	5/6/2024 21:55	604	0
1554218	5/6/2024 11:52	5/6/2024 22:12	620	0.71
1361573	5/6/2024 11:52	5/6/2024 11:57	5	0
1361770	5/6/2024 11:53	5/6/2024 22:02	609	0
1362646	5/6/2024 11:53	5/6/2024 11:59	6	0
374430	5/6/2024 11:54	5/6/2024 22:08	614	0.01
790808	5/6/2024 11:55	5/6/2024 22:10	615	0.05
792846	5/6/2024 11:57	5/6/2024 22:11	614	0
1361573	5/6/2024 11:57	5/6/2024 12:08	11	0
1362646	5/6/2024 11:59	5/6/2024 12:09	10	0
328113	5/6/2024 12:00	5/6/2024 22:09	609	0.1
1262591	5/6/2024 12:00	5/6/2024 22:04	604	0
789857	5/6/2024 12:00	5/6/2024 12:21	21	0
435820	5/6/2024 12:03	5/6/2024 22:01	598	0
980398	5/6/2024 12:03	5/6/2024 22:01	598	0
1077082	5/6/2024 12:04	5/6/2024 22:07	603	0
902498	5/6/2024 12:05	5/6/2024 22:03	598	0
432113	5/6/2024 12:06	5/6/2024 21:59	593	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
572883	5/6/2024 12:06	5/7/2024 10:00	1314	0
431930	5/6/2024 12:06	5/6/2024 22:11	605	0
1511532	5/6/2024 12:07	5/6/2024 22:11	604	0.18
10436690	5/6/2024 12:07	5/7/2024 10:00	1313	0
1361573	5/6/2024 12:08	5/6/2024 12:13	5	0
1548805	5/6/2024 12:08	5/6/2024 22:06	598	0
1362646	5/6/2024 12:09	5/6/2024 12:14	5	0
1311232	5/6/2024 12:10	5/6/2024 21:58	588	0
1267978	5/6/2024 12:10	5/6/2024 22:11	601	0
1508563	5/6/2024 12:12	5/6/2024 22:05	593	0.46
1361573	5/6/2024 12:13	5/6/2024 12:24	11	0
1362646	5/6/2024 12:14	5/6/2024 12:25	11	0
1307027	5/6/2024 12:15	5/6/2024 12:54	39	0
1394324	5/6/2024 12:15	5/6/2024 20:47	512	0
781810	5/6/2024 12:15	5/6/2024 22:03	588	0
454861	5/6/2024 12:15	5/6/2024 22:03	588	0
455345	5/6/2024 12:15	5/6/2024 22:12	597	0
1514256	5/6/2024 12:16	5/6/2024 22:17	601	0
1519715	5/6/2024 12:16	5/6/2024 22:11	595	0.21
729928	5/6/2024 12:16	5/6/2024 21:50	574	0
601666	5/6/2024 12:16	5/6/2024 22:08	592	0
1464949	5/6/2024 12:18	5/6/2024 22:21	603	0
219948	5/6/2024 12:19	5/6/2024 22:00	581	0
789857	5/6/2024 12:21	5/7/2024 10:00	1299	0
451783	5/6/2024 12:21	5/6/2024 22:02	581	0
1463218	5/6/2024 12:21	5/6/2024 22:04	583	0
1152482	5/6/2024 12:21	5/6/2024 22:03	582	0.05
658837	5/6/2024 12:22	5/6/2024 22:05	583	0.08
1459057	5/6/2024 12:23	5/6/2024 22:00	577	0
9313875	5/6/2024 12:24	5/6/2024 22:01	577	0
1361573	5/6/2024 12:24	5/6/2024 12:29	5	0
1081237	5/6/2024 12:25	5/6/2024 12:30	5	0
1362646	5/6/2024 12:25	5/6/2024 12:30	5	0
549259	5/6/2024 12:26	5/6/2024 22:01	575	0
32775	5/6/2024 12:26	5/6/2024 16:54	268	0
550806	5/6/2024 12:26	5/6/2024 22:08	582	0
10371746	5/6/2024 12:27	5/6/2024 22:04	577	0
27483	5/6/2024 12:27	5/6/2024 22:04	577	0
1361573	5/6/2024 12:29	5/6/2024 13:53	84	0
1362646	5/6/2024 12:30	5/6/2024 13:54	84	0
1081237	5/6/2024 12:30	5/6/2024 13:25	55	0
29848	5/6/2024 12:31	5/6/2024 22:03	572	0
10433250	5/6/2024 12:32	5/6/2024 15:04	152	0.13
993113	5/6/2024 12:34	5/7/2024 10:00	1286	0
68620	5/6/2024 12:35	5/6/2024 22:07	572	0.08
1663879	5/6/2024 12:37	5/6/2024 22:07	570	0
867630	5/6/2024 12:37	5/6/2024 22:04	567	0
69207	5/6/2024 12:38	5/6/2024 22:10	572	0
790670	5/6/2024 12:39	5/6/2024 22:05	566	0
793285	5/6/2024 12:39	5/6/2024 22:06	567	0
793690	5/6/2024 12:40	5/6/2024 22:12	572	0
6714863	5/6/2024 12:40	5/6/2024 22:14	574	0.03
384382	5/6/2024 12:41	5/6/2024 22:07	566	0
1704326	5/6/2024 12:41	5/7/2024 10:00	1279	0
400650	5/6/2024 12:42	5/6/2024 22:02	560	0
400637	5/6/2024 12:42	5/6/2024 22:06	564	0
54324	5/6/2024 12:49	5/6/2024 22:10	561	0
51957	5/6/2024 12:51	5/6/2024 22:13	562	0
1307027	5/6/2024 12:54	5/6/2024 22:05	551	0
569554	5/6/2024 12:54	5/6/2024 19:23	389	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
900332	5/6/2024 12:54	5/6/2024 22:10	556	0
1685329	5/6/2024 12:54	5/6/2024 22:06	552	0
678985	5/6/2024 12:56	5/6/2024 22:05	549	0
1513363	5/6/2024 13:01	5/6/2024 22:02	541	0
711121	5/6/2024 13:04	5/6/2024 22:06	542	0
11467920	5/6/2024 13:04	5/6/2024 22:17	553	0.14
1513240	5/6/2024 13:06	5/6/2024 22:08	542	0.21
1556352	5/6/2024 13:06	5/6/2024 22:02	536	0.15
1521655	5/6/2024 13:08	5/6/2024 22:12	544	0
1661511	5/6/2024 13:10	5/6/2024 19:07	357	0
1452843	5/6/2024 13:11	5/7/2024 10:00	1249	0
1494722	5/6/2024 13:16	5/6/2024 22:16	540	0.07
1393699	5/6/2024 13:16	5/6/2024 22:00	524	0
169425	5/6/2024 13:16	5/6/2024 22:06	530	0
275018	5/6/2024 13:19	5/6/2024 22:05	526	0
279273	5/6/2024 13:21	5/6/2024 22:06	525	0
279771	5/6/2024 13:21	5/6/2024 22:06	525	0
10393495	5/6/2024 13:22	5/6/2024 19:19	357	0.05
275015	5/6/2024 13:23	5/7/2024 10:00	1237	0
1081237	5/6/2024 13:25	5/6/2024 13:30	5	0
1081237	5/6/2024 13:30	5/6/2024 14:25	55	0
427715	5/6/2024 13:31	5/6/2024 22:05	514	0
428411	5/6/2024 13:32	5/6/2024 22:01	509	0
664453	5/6/2024 13:35	5/6/2024 22:04	509	0
1080445	5/6/2024 13:39	5/6/2024 22:03	504	0
639788	5/6/2024 13:41	5/6/2024 14:26	45	0
1375642	5/6/2024 13:46	5/6/2024 22:15	509	0.07
658658	5/6/2024 13:51	5/7/2024 10:00	1209	0
656343	5/6/2024 13:51	5/7/2024 10:00	1209	0
1361573	5/6/2024 13:53	5/6/2024 13:58	5	0
12778592	5/6/2024 13:53	5/6/2024 22:06	493	0
1362646	5/6/2024 13:54	5/6/2024 13:59	5	0
1361573	5/6/2024 13:58	5/6/2024 16:41	163	0
1362646	5/6/2024 13:59	5/6/2024 16:42	163	0
1565203	5/6/2024 14:00	5/6/2024 22:13	493	0
1430838	5/6/2024 14:03	5/6/2024 22:22	499	0
2923931	5/6/2024 14:06	5/6/2024 22:03	477	0
1320845	5/6/2024 14:08	5/6/2024 22:00	472	0
1519315	5/6/2024 14:09	5/6/2024 22:17	488	0.02
646026	5/6/2024 14:10	5/6/2024 22:02	472	0
1520371	5/6/2024 14:11	5/6/2024 22:12	481	0
1519509	5/6/2024 14:12	5/6/2024 22:09	477	0
1320008	5/6/2024 14:12	5/6/2024 22:02	470	0
1299632	5/6/2024 14:15	5/6/2024 22:08	473	0
315730	5/6/2024 14:16	5/6/2024 22:08	472	0
1264347	5/6/2024 14:16	5/6/2024 21:53	457	0
438330	5/6/2024 14:16	5/6/2024 18:23	247	0
9993412	5/6/2024 14:17	5/6/2024 22:10	473	0
314188	5/6/2024 14:17	5/6/2024 22:05	468	0
315169	5/6/2024 14:18	5/6/2024 22:05	467	0
7178975	5/6/2024 14:19	5/6/2024 22:10	471	0
903630	5/6/2024 14:24	5/6/2024 22:07	463	0
1543009	5/6/2024 14:25	5/6/2024 22:07	462	0
1081237	5/6/2024 14:25	5/6/2024 14:30	5	0
639788	5/6/2024 14:26	5/6/2024 16:24	118	0
1393633	5/6/2024 14:29	5/6/2024 18:15	226	0
27852	5/6/2024 14:30	5/7/2024 10:00	1170	0
1081237	5/6/2024 14:30	5/6/2024 17:25	175	0
1432827	5/6/2024 14:38	5/6/2024 22:05	447	0
1412123	5/6/2024 14:39	5/6/2024 22:00	441	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
640120	5/6/2024 14:40	5/6/2024 22:10	450	0
646827	5/6/2024 14:41	5/6/2024 22:11	450	0
156039	5/6/2024 14:43	5/7/2024 10:00	1157	0
155839	5/6/2024 14:44	5/6/2024 22:00	436	0
915553	5/6/2024 14:53	5/6/2024 22:01	428	0
562727	5/6/2024 15:00	5/6/2024 17:11	131	0
980870	5/6/2024 15:03	5/6/2024 16:01	58	0
10433250	5/6/2024 15:04	5/6/2024 16:33	89	0
1158280	5/6/2024 15:07	5/6/2024 22:07	420	0
1332906	5/6/2024 15:10	5/7/2024 10:00	1130	0
320966	5/6/2024 15:15	5/6/2024 22:05	410	0
495335	5/6/2024 15:19	5/6/2024 15:34	15	0
1465703	5/6/2024 15:21	5/6/2024 22:11	410	0
495611	5/6/2024 15:22	5/6/2024 22:06	404	0
584640	5/6/2024 15:30	5/6/2024 22:01	391	0
495335	5/6/2024 15:34	5/7/2024 10:00	1106	0
323795	5/6/2024 15:35	5/6/2024 22:05	390	0
1310926	5/6/2024 15:37	5/6/2024 22:11	394	0
852071	5/6/2024 15:38	5/6/2024 22:12	394	0
1309098	5/6/2024 15:38	5/6/2024 22:01	383	0
1312460	5/6/2024 15:44	5/6/2024 22:05	381	0
924910	5/6/2024 15:44	5/6/2024 22:06	382	0
980132	5/6/2024 15:45	5/6/2024 22:02	377	0
1556486	5/6/2024 15:49	5/6/2024 22:02	373	0
1556434	5/6/2024 15:52	5/6/2024 17:05	73	0
1417138	5/6/2024 15:53	5/6/2024 22:11	378	0
1556565	5/6/2024 15:53	5/6/2024 22:05	372	0
1268231	5/6/2024 15:53	5/6/2024 22:09	376	0
975032	5/6/2024 15:59	5/6/2024 22:06	367	0
980870	5/6/2024 16:01	5/6/2024 22:05	364	0
259674	5/6/2024 16:02	5/6/2024 22:04	362	0
26864	5/6/2024 16:02	5/6/2024 22:05	363	0
1444947	5/6/2024 16:10	5/6/2024 22:07	357	0
1445912	5/6/2024 16:11	5/6/2024 22:04	353	0
1445140	5/6/2024 16:11	5/6/2024 22:08	357	0
12857538	5/6/2024 16:12	5/6/2024 22:25	373	0
1444636	5/6/2024 16:14	5/6/2024 22:06	352	0
23462	5/6/2024 16:14	5/6/2024 22:01	347	0
1573666	5/6/2024 16:16	5/6/2024 22:08	352	0
1574386	5/6/2024 16:17	5/6/2024 16:23	6	0
508177	5/6/2024 16:21	5/6/2024 22:01	340	0
1574386	5/6/2024 16:23	5/6/2024 17:15	52	0
639788	5/6/2024 16:24	5/6/2024 17:11	47	0
10433250	5/6/2024 16:33	5/6/2024 22:04	331	0
1355611	5/6/2024 16:38	5/6/2024 22:04	326	0
1418240	5/6/2024 16:39	5/7/2024 10:00	1041	0
1361573	5/6/2024 16:41	5/6/2024 16:46	5	0
1362646	5/6/2024 16:42	5/6/2024 16:47	5	0
1326419	5/6/2024 16:45	5/6/2024 22:07	322	0
1361573	5/6/2024 16:46	5/7/2024 10:00	1034	0
957674	5/6/2024 16:47	5/6/2024 22:02	315	0
1362646	5/6/2024 16:47	5/7/2024 10:00	1033	0
32775	5/6/2024 16:54	5/7/2024 10:00	1026	0
652535	5/6/2024 16:57	5/6/2024 22:01	304	0
914946	5/6/2024 16:58	5/6/2024 22:08	310	0
14605	5/6/2024 17:00	5/6/2024 22:09	309	0
13876	5/6/2024 17:02	5/6/2024 22:06	304	0
15611	5/6/2024 17:04	5/6/2024 22:09	305	0
1556434	5/6/2024 17:05	5/6/2024 22:15	310	0
639788	5/6/2024 17:11	5/6/2024 22:00	289	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562727	5/6/2024 17:11	5/7/2024 10:00	1009	0
333478	5/6/2024 17:15	5/6/2024 22:09	294	0
1574386	5/6/2024 17:15	5/6/2024 17:20	5	0
1654064	5/6/2024 17:15	5/6/2024 21:58	283	0
1574386	5/6/2024 17:20	5/7/2024 10:00	1000	0
1081237	5/6/2024 17:25	5/6/2024 17:30	5	0
22953	5/6/2024 17:27	5/6/2024 22:00	273	0
17807	5/6/2024 17:28	5/6/2024 22:01	273	0
1081237	5/6/2024 17:30	5/6/2024 17:40	10	0
1081237	5/6/2024 17:40	5/6/2024 17:45	5	0
1281578	5/6/2024 17:44	5/6/2024 22:07	263	0
1081237	5/6/2024 17:45	5/6/2024 17:56	11	0
323657	5/6/2024 17:51	5/6/2024 22:03	252	0
872542	5/6/2024 17:53	5/6/2024 21:55	242	0
323747	5/6/2024 17:54	5/6/2024 22:06	252	0
1081237	5/6/2024 17:56	5/6/2024 18:00	4	0
1081237	5/6/2024 18:00	5/7/2024 8:10	850	0
486821	5/6/2024 18:04	5/6/2024 22:04	240	0
1041597	5/6/2024 18:05	5/6/2024 22:06	241	0
1470453	5/6/2024 18:06	5/6/2024 22:02	236	0
486940	5/6/2024 18:07	5/6/2024 22:06	239	0
1074779	5/6/2024 18:08	5/6/2024 22:10	242	0
561349	5/6/2024 18:09	5/6/2024 22:06	237	0
560482	5/6/2024 18:09	5/6/2024 22:05	236	0
563241	5/6/2024 18:09	5/6/2024 22:05	236	0
562346	5/6/2024 18:09	5/6/2024 22:10	241	0
561758	5/6/2024 18:10	5/6/2024 22:01	231	0
560588	5/6/2024 18:10	5/6/2024 22:01	231	0
562202	5/6/2024 18:12	5/6/2024 18:17	5	0
23566	5/6/2024 18:14	5/6/2024 22:05	231	0
153766	5/6/2024 18:15	5/6/2024 22:06	231	0
1393633	5/6/2024 18:15	5/6/2024 22:01	226	0
562202	5/6/2024 18:17	5/7/2024 10:00	943	0
1188303	5/6/2024 18:23	5/6/2024 22:09	226	0
438330	5/6/2024 18:23	5/7/2024 10:00	937	0
324045	5/6/2024 18:25	5/6/2024 22:10	225	0
486859	5/6/2024 18:33	5/6/2024 22:07	214	0
487146	5/6/2024 18:36	5/6/2024 22:06	210	0
852287	5/6/2024 18:36	5/6/2024 22:11	215	0
497969	5/6/2024 18:36	5/6/2024 22:05	209	0
179363	5/6/2024 18:44	5/6/2024 21:58	194	0
1597834	5/6/2024 18:46	5/6/2024 22:11	205	0
365964	5/6/2024 18:57	5/6/2024 22:06	189	0
365741	5/6/2024 19:00	5/6/2024 22:26	206	0
1661511	5/6/2024 19:07	5/6/2024 22:00	173	0
1599556	5/6/2024 19:15	5/6/2024 22:13	178	0
10393495	5/6/2024 19:19	5/6/2024 22:12	173	0
1515733	5/6/2024 19:22	5/7/2024 9:54	872	0.57
569554	5/6/2024 19:23	5/6/2024 22:06	163	0
367730	5/6/2024 19:27	5/6/2024 22:10	163	0
517211	5/6/2024 20:20	5/7/2024 10:00	820	0
1597556	5/6/2024 20:20	5/7/2024 9:17	777	0.21
204700	5/6/2024 20:24	5/7/2024 10:00	816	0
774799	5/6/2024 20:26	5/7/2024 10:00	814	0
1394324	5/6/2024 20:47	5/7/2024 10:00	793	0
24124	5/6/2024 20:53	5/7/2024 10:00	787	0
102902	5/6/2024 21:01	5/7/2024 10:00	779	0
110954	5/6/2024 21:06	5/7/2024 10:00	774	0
450309	5/6/2024 21:06	5/7/2024 10:00	774	0
448227	5/6/2024 21:07	5/7/2024 10:00	773	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
106659	5/6/2024 21:08	5/7/2024 10:00	772	0
452497	5/6/2024 21:08	5/7/2024 10:00	772	0
1314993	5/6/2024 21:11	5/7/2024 10:00	769	0.02
412016	5/6/2024 21:19	5/7/2024 10:00	761	0
1386690	5/6/2024 21:26	5/7/2024 10:00	754	0
1405153	5/6/2024 21:30	5/7/2024 10:00	750	0
517504	5/6/2024 21:30	5/7/2024 10:00	750	0
1377907	5/6/2024 21:31	5/7/2024 10:00	749	0
1400086	5/6/2024 21:31	5/7/2024 10:00	749	0
7799320	5/6/2024 21:35	5/7/2024 10:00	745	0
1511264	5/6/2024 21:46	5/7/2024 10:00	734	0
997397	5/6/2024 21:50	5/7/2024 10:00	730	0
113752	5/6/2024 21:50	5/7/2024 10:00	730	0
729928	5/6/2024 21:50	5/7/2024 10:00	730	0
1539391	5/6/2024 21:52	5/7/2024 10:00	728	0
170994	5/6/2024 21:52	5/7/2024 10:00	728	0
1264347	5/6/2024 21:53	5/7/2024 10:00	727	0
66435	5/6/2024 21:54	5/7/2024 10:00	726	0
505516	5/6/2024 21:55	5/7/2024 10:00	725	0.05
872542	5/6/2024 21:55	5/7/2024 10:00	725	0
1538577	5/6/2024 21:55	5/7/2024 10:00	725	0
774820	5/6/2024 21:56	5/7/2024 10:00	724	0
945898	5/6/2024 21:57	5/7/2024 9:38	701	0
1654064	5/6/2024 21:58	5/7/2024 10:00	722	0
1311232	5/6/2024 21:58	5/7/2024 10:00	722	0
179363	5/6/2024 21:58	5/7/2024 10:00	722	0
441781	5/6/2024 21:59	5/7/2024 10:00	721	0
432113	5/6/2024 21:59	5/7/2024 10:00	721	0
1362130	5/6/2024 21:59	5/7/2024 10:00	721	0
515394	5/6/2024 21:59	5/7/2024 10:00	721	0
800590	5/6/2024 22:00	5/7/2024 10:00	720	0
1320845	5/6/2024 22:00	5/7/2024 10:00	720	0.07
1412123	5/6/2024 22:00	5/7/2024 10:00	720	0
155839	5/6/2024 22:00	5/7/2024 10:00	720	0
219948	5/6/2024 22:00	5/7/2024 10:00	720	0
1661511	5/6/2024 22:00	5/7/2024 10:00	720	0
1459057	5/6/2024 22:00	5/7/2024 9:50	710	0
1387226	5/6/2024 22:00	5/7/2024 10:00	720	0
22953	5/6/2024 22:00	5/7/2024 10:00	720	0
926657	5/6/2024 22:00	5/7/2024 10:00	720	0
639788	5/6/2024 22:00	5/7/2024 10:00	720	0
1393699	5/6/2024 22:00	5/7/2024 7:57	597	0
1466638	5/6/2024 22:01	5/7/2024 10:00	719	0
980398	5/6/2024 22:01	5/7/2024 8:31	630	0
188856	5/6/2024 22:01	5/7/2024 10:00	719	0
652535	5/6/2024 22:01	5/7/2024 10:00	719	0
508177	5/6/2024 22:01	5/7/2024 10:00	719	0
17807	5/6/2024 22:01	5/7/2024 10:00	719	0
549259	5/6/2024 22:01	5/7/2024 10:00	719	0
584640	5/6/2024 22:01	5/7/2024 10:00	719	0
428411	5/6/2024 22:01	5/7/2024 10:00	719	0
560588	5/6/2024 22:01	5/7/2024 10:00	719	0
1393633	5/6/2024 22:01	5/7/2024 9:44	703	0
561758	5/6/2024 22:01	5/7/2024 10:00	719	0
23462	5/6/2024 22:01	5/7/2024 10:00	719	0
435820	5/6/2024 22:01	5/7/2024 10:00	719	0
9313875	5/6/2024 22:01	5/7/2024 9:53	712	0
113628	5/6/2024 22:01	5/7/2024 10:00	719	0
1309098	5/6/2024 22:01	5/7/2024 9:24	683	0.06
915553	5/6/2024 22:01	5/7/2024 10:00	719	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
202505	5/6/2024 22:01	5/7/2024 10:00	719	0
623069	5/6/2024 22:02	5/7/2024 10:00	718	0
1556352	5/6/2024 22:02	5/7/2024 10:00	718	0
517058	5/6/2024 22:02	5/7/2024 10:00	718	0
980132	5/6/2024 22:02	5/7/2024 10:00	718	0
1071064	5/6/2024 22:02	5/7/2024 8:26	624	0
1361770	5/6/2024 22:02	5/7/2024 10:00	718	0
1556486	5/6/2024 22:02	5/7/2024 10:00	718	0
1513363	5/6/2024 22:02	5/7/2024 10:00	718	0
456084	5/6/2024 22:02	5/7/2024 10:00	718	0
451783	5/6/2024 22:02	5/7/2024 10:00	718	0
646026	5/6/2024 22:02	5/7/2024 10:00	718	0
400650	5/6/2024 22:02	5/7/2024 10:00	718	0
454901	5/6/2024 22:02	5/7/2024 9:35	693	0
957674	5/6/2024 22:02	5/7/2024 10:00	718	0
853733	5/6/2024 22:02	5/7/2024 10:00	718	0
647967	5/6/2024 22:02	5/7/2024 7:40	578	0
1320008	5/6/2024 22:02	5/7/2024 8:53	651	0
926383	5/6/2024 22:02	5/7/2024 10:00	718	0
1470453	5/6/2024 22:02	5/7/2024 10:00	718	0
323657	5/6/2024 22:03	5/7/2024 10:00	717	0
1512907	5/6/2024 22:03	5/7/2024 10:00	717	0
456099	5/6/2024 22:03	5/7/2024 9:36	693	0
800588	5/6/2024 22:03	5/7/2024 10:00	717	0.02
781810	5/6/2024 22:03	5/7/2024 10:00	717	0
29848	5/6/2024 22:03	5/7/2024 10:00	717	0
454861	5/6/2024 22:03	5/7/2024 9:36	693	0.07
1152482	5/6/2024 22:03	5/7/2024 10:00	717	0
902498	5/6/2024 22:03	5/7/2024 10:00	717	0
2923931	5/6/2024 22:03	5/7/2024 10:00	717	0
325050	5/6/2024 22:03	5/7/2024 10:00	717	0
1363588	5/6/2024 22:03	5/7/2024 10:00	717	0
1080445	5/6/2024 22:03	5/7/2024 10:00	717	0
66542	5/6/2024 22:03	5/7/2024 10:00	717	0
486821	5/6/2024 22:04	5/7/2024 10:00	716	0
1557188	5/6/2024 22:04	5/7/2024 10:00	716	0
10433250	5/6/2024 22:04	5/7/2024 10:00	716	0
68308	5/6/2024 22:04	5/7/2024 10:00	716	0
664453	5/6/2024 22:04	5/7/2024 10:00	716	0
514894	5/6/2024 22:04	5/7/2024 10:00	716	0.09
27483	5/6/2024 22:04	5/7/2024 10:00	716	0
1321750	5/6/2024 22:04	5/7/2024 9:37	693	0
10371746	5/6/2024 22:04	5/7/2024 10:00	716	0
1262591	5/6/2024 22:04	5/7/2024 10:00	716	0
65575	5/6/2024 22:04	5/7/2024 10:00	716	0
1417279	5/6/2024 22:04	5/7/2024 10:00	716	0
259674	5/6/2024 22:04	5/7/2024 10:00	716	0
1463218	5/6/2024 22:04	5/7/2024 8:19	615	0
1355611	5/6/2024 22:04	5/7/2024 10:00	716	0
1445912	5/6/2024 22:04	5/7/2024 10:00	716	0
9294005	5/6/2024 22:04	5/7/2024 7:22	558	0
197561	5/6/2024 22:04	5/7/2024 10:00	716	0
867630	5/6/2024 22:04	5/7/2024 10:00	716	0.07
1307027	5/6/2024 22:05	5/7/2024 10:00	715	0
560482	5/6/2024 22:05	5/7/2024 10:00	715	0
495032	5/6/2024 22:05	5/7/2024 10:00	715	0
23566	5/6/2024 22:05	5/7/2024 9:59	714	0
275018	5/6/2024 22:05	5/7/2024 8:20	615	0
106527	5/6/2024 22:05	5/7/2024 10:00	715	0
1508563	5/6/2024 22:05	5/7/2024 10:00	715	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
623871	5/6/2024 22:05	5/7/2024 10:00	715	0
320966	5/6/2024 22:05	5/7/2024 10:00	715	0
203784	5/6/2024 22:05	5/7/2024 10:00	715	0
323795	5/6/2024 22:05	5/7/2024 10:00	715	0
1312460	5/6/2024 22:05	5/7/2024 10:00	715	0.15
427715	5/6/2024 22:05	5/7/2024 10:00	715	0
497969	5/6/2024 22:05	5/7/2024 10:00	715	0
314188	5/6/2024 22:05	5/7/2024 8:03	598	0
678985	5/6/2024 22:05	5/7/2024 10:00	715	0
511063	5/6/2024 22:05	5/7/2024 10:00	715	0
791510	5/6/2024 22:05	5/7/2024 6:40	515	0
563241	5/6/2024 22:05	5/7/2024 10:00	715	0
658837	5/6/2024 22:05	5/7/2024 10:00	715	0
980870	5/6/2024 22:05	5/7/2024 10:00	715	0.01
512971	5/6/2024 22:05	5/7/2024 10:00	715	0.01
26864	5/6/2024 22:05	5/7/2024 10:00	715	0
315169	5/6/2024 22:05	5/7/2024 10:00	715	0
1432827	5/6/2024 22:05	5/7/2024 10:00	715	0
790670	5/6/2024 22:05	5/7/2024 8:57	652	0
646384	5/6/2024 22:05	5/7/2024 7:37	572	0
1556565	5/6/2024 22:05	5/7/2024 10:00	715	0
924910	5/6/2024 22:06	5/7/2024 10:00	714	0
1444636	5/6/2024 22:06	5/7/2024 10:00	714	0
13876	5/6/2024 22:06	5/7/2024 10:00	714	0
12778592	5/6/2024 22:06	5/7/2024 10:00	714	0
518113	5/6/2024 22:06	5/7/2024 10:00	714	0
792716	5/6/2024 22:06	5/7/2024 10:00	714	0
975032	5/6/2024 22:06	5/7/2024 10:00	714	0
512854	5/6/2024 22:06	5/7/2024 10:00	714	0
1511251	5/6/2024 22:06	5/7/2024 10:00	714	0
169425	5/6/2024 22:06	5/7/2024 10:00	714	0
561349	5/6/2024 22:06	5/7/2024 10:00	714	0
400637	5/6/2024 22:06	5/7/2024 10:00	714	0
837305	5/6/2024 22:06	5/7/2024 10:00	714	0
456048	5/6/2024 22:06	5/7/2024 10:00	714	0
195666	5/6/2024 22:06	5/7/2024 10:00	714	0
465344	5/6/2024 22:06	5/7/2024 10:00	714	0
279273	5/6/2024 22:06	5/7/2024 8:21	615	0
800600	5/6/2024 22:06	5/7/2024 10:00	714	0
486940	5/6/2024 22:06	5/7/2024 10:00	714	0
1548805	5/6/2024 22:06	5/7/2024 10:00	714	0
793285	5/6/2024 22:06	5/7/2024 8:57	651	0
323747	5/6/2024 22:06	5/7/2024 10:00	714	0
1041597	5/6/2024 22:06	5/7/2024 10:00	714	0
569554	5/6/2024 22:06	5/7/2024 10:00	714	0
69214	5/6/2024 22:06	5/7/2024 10:00	714	0
511266	5/6/2024 22:06	5/7/2024 10:00	714	0
279771	5/6/2024 22:06	5/7/2024 10:00	714	0
1468500	5/6/2024 22:06	5/7/2024 10:00	714	0
153766	5/6/2024 22:06	5/7/2024 10:00	714	0
801004	5/6/2024 22:06	5/7/2024 10:00	714	0
365964	5/6/2024 22:06	5/7/2024 10:00	714	0
495611	5/6/2024 22:06	5/7/2024 10:00	714	0
711121	5/6/2024 22:06	5/7/2024 10:00	714	0
1685329	5/6/2024 22:06	5/7/2024 10:00	714	0
1361528	5/6/2024 22:06	5/7/2024 10:00	714	0
487146	5/6/2024 22:06	5/7/2024 10:00	714	0
665119	5/6/2024 22:07	5/7/2024 10:00	713	0
68620	5/6/2024 22:07	5/7/2024 10:00	713	0
1543009	5/6/2024 22:07	5/7/2024 10:00	713	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1509486	5/6/2024 22:07	5/7/2024 10:00	713	0
384382	5/6/2024 22:07	5/7/2024 10:00	713	0
401447	5/6/2024 22:07	5/7/2024 10:00	713	0
1281578	5/6/2024 22:07	5/7/2024 10:00	713	0
1663879	5/6/2024 22:07	5/7/2024 10:00	713	0.11
515648	5/6/2024 22:07	5/7/2024 10:00	713	0
1077082	5/6/2024 22:07	5/7/2024 10:00	713	0
903630	5/6/2024 22:07	5/7/2024 10:00	713	0.24
1158280	5/6/2024 22:07	5/7/2024 10:00	713	0
455629	5/6/2024 22:07	5/7/2024 9:37	690	0.05
486859	5/6/2024 22:07	5/7/2024 10:00	713	0
503515	5/6/2024 22:07	5/7/2024 10:00	713	0
1683861	5/6/2024 22:07	5/7/2024 10:00	713	0
1326419	5/6/2024 22:07	5/7/2024 10:00	713	0
517784	5/6/2024 22:07	5/7/2024 10:00	713	0
647603	5/6/2024 22:07	5/7/2024 7:37	570	0
1444947	5/6/2024 22:07	5/7/2024 10:00	713	0
204963	5/6/2024 22:07	5/7/2024 10:00	713	0
1516579	5/6/2024 22:08	5/7/2024 10:00	712	0
1513240	5/6/2024 22:08	5/7/2024 10:00	712	0
315730	5/6/2024 22:08	5/7/2024 8:02	594	0
374430	5/6/2024 22:08	5/7/2024 10:00	712	0
1493132	5/6/2024 22:08	5/7/2024 9:15	667	0
1573666	5/6/2024 22:08	5/7/2024 10:00	712	0
1445140	5/6/2024 22:08	5/7/2024 10:00	712	0.09
1299632	5/6/2024 22:08	5/7/2024 10:00	712	0
1509487	5/6/2024 22:08	5/7/2024 10:00	712	0
346185	5/6/2024 22:08	5/7/2024 10:00	712	0
1421188	5/6/2024 22:08	5/7/2024 10:00	712	0
550806	5/6/2024 22:08	5/7/2024 10:00	712	0
914946	5/6/2024 22:08	5/7/2024 10:00	712	0
601666	5/6/2024 22:08	5/7/2024 10:00	712	0
356655	5/6/2024 22:09	5/7/2024 10:00	711	0
1188303	5/6/2024 22:09	5/7/2024 10:00	711	0
1519509	5/6/2024 22:09	5/7/2024 10:00	711	0
328113	5/6/2024 22:09	5/7/2024 10:00	711	0
15611	5/6/2024 22:09	5/7/2024 10:00	711	0
14605	5/6/2024 22:09	5/7/2024 10:00	711	0
517271	5/6/2024 22:09	5/7/2024 10:00	711	0.28
507365	5/6/2024 22:09	5/7/2024 10:00	711	0
515637	5/6/2024 22:09	5/7/2024 10:00	711	0
1268231	5/6/2024 22:09	5/7/2024 10:00	711	0
24369	5/6/2024 22:09	5/7/2024 10:00	711	0
29635	5/6/2024 22:09	5/7/2024 10:00	711	0
333478	5/6/2024 22:09	5/7/2024 10:00	711	0
1519179	5/6/2024 22:10	5/7/2024 10:00	710	0.02
7178975	5/6/2024 22:10	5/7/2024 8:03	593	0
1074779	5/6/2024 22:10	5/7/2024 10:00	710	0
562346	5/6/2024 22:10	5/7/2024 10:00	710	0
54324	5/6/2024 22:10	5/7/2024 10:00	710	0
9993412	5/6/2024 22:10	5/7/2024 10:00	710	0
623612	5/6/2024 22:10	5/7/2024 10:00	710	0
367730	5/6/2024 22:10	5/7/2024 10:00	710	0
790808	5/6/2024 22:10	5/7/2024 10:00	710	0
640120	5/6/2024 22:10	5/7/2024 10:00	710	0.1
69207	5/6/2024 22:10	5/7/2024 10:00	710	0
900332	5/6/2024 22:10	5/7/2024 10:00	710	0.08
508582	5/6/2024 22:10	5/7/2024 10:00	710	0
198082	5/6/2024 22:10	5/7/2024 10:00	710	0
324045	5/6/2024 22:10	5/7/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1638431	5/6/2024 22:11	5/7/2024 10:00	709	0
1465703	5/6/2024 22:11	5/7/2024 10:00	709	0
457729	5/6/2024 22:11	5/7/2024 9:38	687	0
792846	5/6/2024 22:11	5/7/2024 10:00	709	0
1597834	5/6/2024 22:11	5/7/2024 10:00	709	0
1310926	5/6/2024 22:11	5/7/2024 9:23	672	0
1417138	5/6/2024 22:11	5/7/2024 10:00	709	0
646827	5/6/2024 22:11	5/7/2024 10:00	709	0
1519715	5/6/2024 22:11	5/7/2024 10:00	709	0
431930	5/6/2024 22:11	5/7/2024 10:00	709	0
519373	5/6/2024 22:11	5/7/2024 10:00	709	0
852287	5/6/2024 22:11	5/7/2024 10:00	709	0
1384159	5/6/2024 22:11	5/7/2024 10:00	709	0.01
1267978	5/6/2024 22:11	5/7/2024 10:00	709	0
1511532	5/6/2024 22:11	5/7/2024 10:00	709	0
397349	5/6/2024 22:11	5/7/2024 10:00	709	0
852071	5/6/2024 22:12	5/7/2024 10:00	708	0
1586610	5/6/2024 22:12	5/7/2024 10:00	708	0
497584	5/6/2024 22:12	5/7/2024 10:00	708	0
1521655	5/6/2024 22:12	5/7/2024 10:00	708	0
10393495	5/6/2024 22:12	5/7/2024 8:21	609	0.02
1588808	5/6/2024 22:12	5/7/2024 10:00	708	0
1554218	5/6/2024 22:12	5/7/2024 10:00	708	0
1520371	5/6/2024 22:12	5/7/2024 9:56	704	0
793690	5/6/2024 22:12	5/7/2024 7:55	583	0
1546138	5/6/2024 22:12	5/7/2024 10:00	708	0
455345	5/6/2024 22:12	5/7/2024 9:34	682	0
51957	5/6/2024 22:13	5/7/2024 10:00	707	0.01
1394365	5/6/2024 22:13	5/7/2024 10:00	707	0
1599556	5/6/2024 22:13	5/7/2024 10:00	707	0
1565203	5/6/2024 22:13	5/7/2024 7:45	572	0
6714863	5/6/2024 22:14	5/7/2024 8:54	640	0.11
1375642	5/6/2024 22:15	5/7/2024 10:00	705	0
1556434	5/6/2024 22:15	5/7/2024 10:00	705	0
1494722	5/6/2024 22:16	5/7/2024 7:56	580	0
1521914	5/6/2024 22:17	5/7/2024 10:00	703	0
1514256	5/6/2024 22:17	5/7/2024 10:00	703	0
11467920	5/6/2024 22:17	5/7/2024 10:00	703	0
1513911	5/6/2024 22:17	5/7/2024 10:00	703	0
1519315	5/6/2024 22:17	5/7/2024 10:00	703	0
1513959	5/6/2024 22:18	5/7/2024 10:00	702	0
1464949	5/6/2024 22:21	5/7/2024 8:20	599	0
1471584	5/6/2024 22:22	5/7/2024 10:00	698	0
1430838	5/6/2024 22:22	5/7/2024 9:50	688	0
12857538	5/6/2024 22:25	5/7/2024 10:00	695	0
365741	5/6/2024 22:26	5/7/2024 10:00	694	0
106076	5/6/2024 22:34	5/7/2024 10:00	686	0
854585	5/7/2024 4:52	5/7/2024 10:00	308	0
791510	5/7/2024 6:40	5/7/2024 8:56	136	0.08
1471340	5/7/2024 6:40	5/7/2024 9:55	195	0.08
746580	5/7/2024 7:05	5/7/2024 10:00	175	0.04
502163	5/7/2024 7:06	5/7/2024 10:00	174	0
404568	5/7/2024 7:12	5/7/2024 10:00	168	0
1349766	5/7/2024 7:13	5/7/2024 10:00	167	0.01
707520	5/7/2024 7:19	5/7/2024 10:00	161	0.02
9294005	5/7/2024 7:22	5/7/2024 10:00	158	0
414781	5/7/2024 7:28	5/7/2024 10:00	152	0
414727	5/7/2024 7:31	5/7/2024 10:00	149	0
313770	5/7/2024 7:35	5/7/2024 10:00	145	0
647603	5/7/2024 7:37	5/7/2024 10:00	143	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646384	5/7/2024 7:37	5/7/2024 10:00	143	0.23
647967	5/7/2024 7:40	5/7/2024 10:00	140	0.1
1582639	5/7/2024 7:44	5/7/2024 10:00	136	0
1565203	5/7/2024 7:45	5/7/2024 10:00	135	0
663982	5/7/2024 7:49	5/7/2024 9:50	121	0
643434	5/7/2024 7:54	5/7/2024 10:00	126	0
1309133	5/7/2024 7:54	5/7/2024 10:00	126	0.26
644030	5/7/2024 7:55	5/7/2024 10:00	125	0
793690	5/7/2024 7:55	5/7/2024 10:00	125	0
1445317	5/7/2024 7:56	5/7/2024 10:00	124	0
1494722	5/7/2024 7:56	5/7/2024 10:00	124	0
692395	5/7/2024 7:56	5/7/2024 10:00	124	0.16
1393699	5/7/2024 7:57	5/7/2024 10:00	123	0
315730	5/7/2024 8:02	5/7/2024 10:00	118	0
314188	5/7/2024 8:03	5/7/2024 10:00	117	0
7178975	5/7/2024 8:03	5/7/2024 10:00	117	0
1450250	5/7/2024 8:08	5/7/2024 10:00	112	0.18
1320619	5/7/2024 8:09	5/7/2024 10:00	111	0
8206792	5/7/2024 8:10	5/7/2024 10:00	110	0
1435945	5/7/2024 8:10	5/7/2024 10:00	110	0
1081237	5/7/2024 8:10	5/7/2024 8:14	4	0
1433522	5/7/2024 8:12	5/7/2024 10:00	108	0
1321114	5/7/2024 8:12	5/7/2024 10:00	108	0
172641	5/7/2024 8:13	5/7/2024 10:00	107	0
1431996	5/7/2024 8:13	5/7/2024 10:00	107	0
1313014	5/7/2024 8:13	5/7/2024 10:00	107	0
393898	5/7/2024 8:13	5/7/2024 10:00	107	0
385332	5/7/2024 8:14	5/7/2024 10:00	106	0
1434550	5/7/2024 8:14	5/7/2024 10:00	106	0
1081237	5/7/2024 8:14	5/7/2024 8:24	10	0
393501	5/7/2024 8:14	5/7/2024 10:00	106	0.03
387601	5/7/2024 8:14	5/7/2024 10:00	106	0.09
12889516	5/7/2024 8:15	5/7/2024 10:00	105	0.1
6828301	5/7/2024 8:18	5/7/2024 10:00	102	0
315063	5/7/2024 8:19	5/7/2024 10:00	101	0
1463218	5/7/2024 8:19	5/7/2024 10:00	101	0.58
274059	5/7/2024 8:20	5/7/2024 10:00	100	0
1464949	5/7/2024 8:20	5/7/2024 10:00	100	0
275018	5/7/2024 8:20	5/7/2024 10:00	100	0
279273	5/7/2024 8:21	5/7/2024 10:00	99	0
278472	5/7/2024 8:21	5/7/2024 10:00	99	0
327693	5/7/2024 8:21	5/7/2024 10:00	99	0
10393495	5/7/2024 8:21	5/7/2024 10:00	99	0
1459765	5/7/2024 8:22	5/7/2024 10:00	98	0.07
274125	5/7/2024 8:22	5/7/2024 10:00	98	0
643812	5/7/2024 8:23	5/7/2024 10:00	97	0
1081237	5/7/2024 8:24	5/7/2024 8:29	5	0
1552154	5/7/2024 8:25	5/7/2024 10:00	95	0
1382351	5/7/2024 8:25	5/7/2024 10:00	95	0
328817	5/7/2024 8:25	5/7/2024 10:00	95	0
1071064	5/7/2024 8:26	5/7/2024 10:00	94	0
1382821	5/7/2024 8:26	5/7/2024 10:00	94	0
1081237	5/7/2024 8:29	5/7/2024 8:39	10	0
378229	5/7/2024 8:29	5/7/2024 10:00	91	0
1379889	5/7/2024 8:30	5/7/2024 10:00	90	0
980398	5/7/2024 8:31	5/7/2024 10:00	89	0
1414084	5/7/2024 8:35	5/7/2024 10:00	85	0
1413513	5/7/2024 8:36	5/7/2024 10:00	84	0.08
1624452	5/7/2024 8:36	5/7/2024 10:00	84	0
1081237	5/7/2024 8:39	5/7/2024 8:44	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1451744	5/7/2024 8:43	5/7/2024 10:00	77	0
1452193	5/7/2024 8:43	5/7/2024 10:00	77	0.29
1081237	5/7/2024 8:44	5/7/2024 8:54	10	0
1594192	5/7/2024 8:45	5/7/2024 10:00	75	0
1089848	5/7/2024 8:46	5/7/2024 9:12	26	0.16
172871	5/7/2024 8:51	5/7/2024 9:38	47	0
852125	5/7/2024 8:52	5/7/2024 10:00	68	0
1320008	5/7/2024 8:53	5/7/2024 10:00	67	0.19
645339	5/7/2024 8:53	5/7/2024 10:00	67	0
1553525	5/7/2024 8:53	5/7/2024 10:00	67	0
6714863	5/7/2024 8:54	5/7/2024 10:00	66	0
1081237	5/7/2024 8:54	5/7/2024 8:59	5	0
791510	5/7/2024 8:56	5/7/2024 10:00	64	0
12857504	5/7/2024 8:56	5/7/2024 10:00	64	0
790670	5/7/2024 8:57	5/7/2024 10:00	63	0.11
793285	5/7/2024 8:57	5/7/2024 10:00	63	0
1081237	5/7/2024 8:59	5/7/2024 9:09	10	0
197251	5/7/2024 9:05	5/7/2024 10:00	55	0
539562	5/7/2024 9:08	5/7/2024 10:00	52	0.02
1081237	5/7/2024 9:09	5/7/2024 9:14	5	0
383814	5/7/2024 9:11	5/7/2024 10:00	49	0
388081	5/7/2024 9:11	5/7/2024 10:00	49	0
1089848	5/7/2024 9:12	5/7/2024 10:00	48	0.03
390311	5/7/2024 9:13	5/7/2024 10:00	47	0
1081237	5/7/2024 9:14	5/7/2024 9:39	25	0
593798	5/7/2024 9:14	5/7/2024 10:00	46	0
437001	5/7/2024 9:15	5/7/2024 10:00	45	0
1493132	5/7/2024 9:15	5/7/2024 10:00	45	0
1597556	5/7/2024 9:17	5/7/2024 10:00	43	0.12
563721	5/7/2024 9:17	5/7/2024 10:00	43	0
593366	5/7/2024 9:17	5/7/2024 10:00	43	0
593397	5/7/2024 9:18	5/7/2024 10:00	42	0
1310926	5/7/2024 9:23	5/7/2024 10:00	37	0
1309098	5/7/2024 9:24	5/7/2024 10:00	36	0.11
455345	5/7/2024 9:34	5/7/2024 10:00	26	0
454901	5/7/2024 9:35	5/7/2024 10:00	25	0.02
454861	5/7/2024 9:36	5/7/2024 10:00	24	0
456099	5/7/2024 9:36	5/7/2024 10:00	24	0
1462990	5/7/2024 9:37	5/7/2024 10:00	23	0
455629	5/7/2024 9:37	5/7/2024 10:00	23	0
1321750	5/7/2024 9:37	5/7/2024 10:00	23	0
945898	5/7/2024 9:38	5/7/2024 9:49	11	0
457729	5/7/2024 9:38	5/7/2024 10:00	22	0
172871	5/7/2024 9:38	5/7/2024 10:00	22	0
1081237	5/7/2024 9:39	5/7/2024 9:44	5	0
1393633	5/7/2024 9:44	5/7/2024 10:00	16	0
1081237	5/7/2024 9:44	5/7/2024 10:00	16	0
945898	5/7/2024 9:49	5/7/2024 10:00	11	0
1430294	5/7/2024 9:49	5/7/2024 10:00	11	0
65245	5/7/2024 9:50	5/7/2024 10:00	10	0
1430838	5/7/2024 9:50	5/7/2024 10:00	10	0.13
1459057	5/7/2024 9:50	5/7/2024 10:00	10	0
663982	5/7/2024 9:50	5/7/2024 10:00	10	0
516660	5/7/2024 9:52	5/7/2024 10:00	8	0.06
9313875	5/7/2024 9:53	5/7/2024 10:00	7	0
517287	5/7/2024 9:53	5/7/2024 10:00	7	0
1515733	5/7/2024 9:54	5/7/2024 10:00	6	0.15
10017422	5/7/2024 9:54	5/7/2024 10:00	6	0
1471340	5/7/2024 9:55	5/7/2024 10:00	5	0
1470854	5/7/2024 9:55	5/7/2024 10:00	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1520371	5/7/2024 9:56	5/7/2024 10:00	4	0
23566	5/7/2024 9:59	5/7/2024 10:00	1	0
945898	5/7/2024 10:00	5/8/2024 10:00	1440	0.48
658177	5/7/2024 10:00	5/8/2024 10:00	1440	0
97313	5/7/2024 10:00	5/8/2024 10:00	1440	0
1584021	5/7/2024 10:00	5/8/2024 10:00	1440	0
345887	5/7/2024 10:00	5/8/2024 10:00	1440	0
1454009	5/7/2024 10:00	5/8/2024 10:00	1440	0
1418462	5/7/2024 10:00	5/8/2024 10:00	1440	0
648075	5/7/2024 10:00	5/8/2024 8:09	1329	0
7194273	5/7/2024 10:00	5/8/2024 10:00	1440	0
554089	5/7/2024 10:00	5/8/2024 10:00	1440	0
574649	5/7/2024 10:00	5/8/2024 10:00	1440	0
396026	5/7/2024 10:00	5/8/2024 10:00	1440	0
1361573	5/7/2024 10:00	5/7/2024 12:39	159	0
488295	5/7/2024 10:00	5/8/2024 10:00	1440	0
1422300	5/7/2024 10:00	5/8/2024 10:00	1440	0
675499	5/7/2024 10:00	5/8/2024 10:00	1440	0
7879030	5/7/2024 10:00	5/8/2024 10:00	1440	0
1394324	5/7/2024 10:00	5/8/2024 10:00	1440	0
7937779	5/7/2024 10:00	5/8/2024 10:00	1440	0
705544	5/7/2024 10:00	5/8/2024 10:00	1440	0
65245	5/7/2024 10:00	5/7/2024 22:06	726	0.1
1516786	5/7/2024 10:00	5/8/2024 10:00	1440	0
353728	5/7/2024 10:00	5/8/2024 10:00	1440	0
1518502	5/7/2024 10:00	5/8/2024 10:00	1440	0
636274	5/7/2024 10:00	5/8/2024 10:00	1440	0
444688	5/7/2024 10:00	5/8/2024 10:00	1440	0
1377303	5/7/2024 10:00	5/8/2024 10:00	1440	0
345752	5/7/2024 10:00	5/8/2024 10:00	1440	0
1587793	5/7/2024 10:00	5/8/2024 10:00	1440	0
663982	5/7/2024 10:00	5/7/2024 22:14	734	0
12378135	5/7/2024 10:00	5/8/2024 10:00	1440	0
980398	5/7/2024 10:00	5/7/2024 11:03	63	0
71960	5/7/2024 10:00	5/8/2024 10:00	1440	0
997397	5/7/2024 10:00	5/7/2024 11:50	110	0
588308	5/7/2024 10:00	5/8/2024 10:00	1440	0
1368580	5/7/2024 10:00	5/8/2024 10:00	1440	0
1286870	5/7/2024 10:00	5/8/2024 10:00	1440	0
10040573	5/7/2024 10:00	5/8/2024 10:00	1440	0
6761269	5/7/2024 10:00	5/8/2024 10:00	1440	0
1422571	5/7/2024 10:00	5/8/2024 10:00	1440	0
690009	5/7/2024 10:00	5/8/2024 10:00	1440	0
1413046	5/7/2024 10:00	5/8/2024 10:00	1440	0
1453263	5/7/2024 10:00	5/8/2024 10:00	1440	0
1554991	5/7/2024 10:00	5/8/2024 10:00	1440	0
1394365	5/7/2024 10:00	5/7/2024 22:12	732	0.07
1701172	5/7/2024 10:00	5/8/2024 10:00	1440	0
801936	5/7/2024 10:00	5/8/2024 10:00	1440	0
12604872	5/7/2024 10:00	5/8/2024 10:00	1440	0
279273	5/7/2024 10:00	5/7/2024 20:41	641	0
1552990	5/7/2024 10:00	5/8/2024 10:00	1440	0
1680798	5/7/2024 10:00	5/8/2024 10:00	1440	0
589975	5/7/2024 10:00	5/8/2024 10:00	1440	0
539562	5/7/2024 10:00	5/7/2024 11:08	68	0.06
1375227	5/7/2024 10:00	5/8/2024 10:00	1440	0
1668518	5/7/2024 10:00	5/8/2024 10:00	1440	0
455345	5/7/2024 10:00	5/7/2024 11:24	84	0.29
508200	5/7/2024 10:00	5/8/2024 10:00	1440	0
1395061	5/7/2024 10:00	5/8/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
110954	5/7/2024 10:00	5/8/2024 10:00	1440	0
430124	5/7/2024 10:00	5/8/2024 10:00	1440	0
10433250	5/7/2024 10:00	5/7/2024 12:17	137	0.02
844167	5/7/2024 10:00	5/8/2024 10:00	1440	0
1613390	5/7/2024 10:00	5/8/2024 10:00	1440	0
554047	5/7/2024 10:00	5/8/2024 10:00	1440	0
1352388	5/7/2024 10:00	5/8/2024 10:00	1440	0
262048	5/7/2024 10:00	5/8/2024 10:00	1440	0
852125	5/7/2024 10:00	5/7/2024 22:21	741	0
12857502	5/7/2024 10:00	5/8/2024 10:00	1440	0
198082	5/7/2024 10:00	5/8/2024 10:00	1440	0
1413513	5/7/2024 10:00	5/7/2024 22:10	730	0.73
1349602	5/7/2024 10:00	5/8/2024 10:00	1440	0
802465	5/7/2024 10:00	5/8/2024 10:00	1440	0
1366197	5/7/2024 10:00	5/8/2024 10:00	1440	0
711121	5/7/2024 10:00	5/8/2024 10:00	1440	0
914856	5/7/2024 10:00	5/8/2024 10:00	1440	0
1466638	5/7/2024 10:00	5/8/2024 10:00	1440	0
321107	5/7/2024 10:00	5/8/2024 10:00	1440	0
1511258	5/7/2024 10:00	5/8/2024 10:00	1440	0
320000	5/7/2024 10:00	5/8/2024 10:00	1440	0
1985687	5/7/2024 10:00	5/8/2024 10:00	1440	0
1573822	5/7/2024 10:00	5/8/2024 10:00	1440	0
1320619	5/7/2024 10:00	5/8/2024 10:00	1440	0
910794	5/7/2024 10:00	5/8/2024 10:00	1440	0
365775	5/7/2024 10:00	5/8/2024 10:00	1440	0
1312270	5/7/2024 10:00	5/8/2024 10:00	1440	0
1144903	5/7/2024 10:00	5/8/2024 10:00	1440	0
447406	5/7/2024 10:00	5/8/2024 10:00	1440	0
1187838	5/7/2024 10:00	5/8/2024 10:00	1440	0
564677	5/7/2024 10:00	5/8/2024 10:00	1440	0
327311	5/7/2024 10:00	5/8/2024 10:00	1440	0
1414084	5/7/2024 10:06	5/7/2024 22:11	725	0.12
454901	5/7/2024 10:06	5/7/2024 11:25	79	0.22
506967	5/7/2024 10:06	5/8/2024 10:00	1434	0
441757	5/7/2024 10:06	5/8/2024 10:00	1434	0
462656	5/7/2024 10:06	5/8/2024 10:00	1434	0
596571	5/7/2024 10:06	5/8/2024 10:00	1434	0
110607	5/7/2024 10:06	5/8/2024 10:00	1434	0
50880	5/7/2024 10:07	5/8/2024 10:00	1433	0
396857	5/7/2024 10:07	5/8/2024 10:00	1433	0
553488	5/7/2024 10:07	5/8/2024 10:00	1433	0
242604	5/7/2024 10:07	5/8/2024 10:00	1433	0
1588725	5/7/2024 10:07	5/8/2024 10:00	1433	0
1288420	5/7/2024 10:07	5/8/2024 10:00	1433	0
1110841	5/7/2024 10:07	5/8/2024 10:00	1433	0
1343695	5/7/2024 10:07	5/8/2024 10:00	1433	0
646579	5/7/2024 10:07	5/8/2024 10:00	1433	0
645144	5/7/2024 10:07	5/7/2024 20:27	620	0.49
12803341	5/7/2024 10:07	5/8/2024 9:50	1423	0
454861	5/7/2024 10:07	5/7/2024 11:26	79	0.3
315063	5/7/2024 10:07	5/7/2024 21:47	700	0
1513541	5/7/2024 10:07	5/8/2024 10:00	1433	0
625175	5/7/2024 10:07	5/8/2024 10:00	1433	0
743035	5/7/2024 10:07	5/8/2024 10:00	1433	0
1465893	5/7/2024 10:07	5/8/2024 10:00	1433	0
682087	5/7/2024 10:07	5/8/2024 10:00	1433	0
1362646	5/7/2024 10:07	5/7/2024 11:40	93	0
253877	5/7/2024 10:07	5/8/2024 10:00	1433	0
323708	5/7/2024 10:07	5/8/2024 10:00	1433	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
319279	5/7/2024 10:07	5/8/2024 10:00	1433	0
854585	5/7/2024 10:07	5/8/2024 10:00	1433	0
341915	5/7/2024 10:07	5/8/2024 10:00	1433	0
1522756	5/7/2024 10:08	5/8/2024 10:00	1432	0
1704044	5/7/2024 10:08	5/7/2024 12:39	151	0
971524	5/7/2024 10:08	5/7/2024 22:07	719	0.13
333859	5/7/2024 10:08	5/8/2024 10:00	1432	0
562202	5/7/2024 10:08	5/8/2024 10:00	1432	0
1588365	5/7/2024 10:08	5/8/2024 10:00	1432	0
1535364	5/7/2024 10:08	5/8/2024 10:00	1432	0
1450856	5/7/2024 10:08	5/8/2024 10:00	1432	0
455629	5/7/2024 10:08	5/7/2024 11:27	79	0
456099	5/7/2024 10:08	5/7/2024 11:22	74	0
197251	5/7/2024 10:08	5/8/2024 10:00	1432	0.16
558188	5/7/2024 10:08	5/8/2024 10:00	1432	0
1574386	5/7/2024 10:08	5/8/2024 10:00	1432	0
1493132	5/7/2024 10:08	5/7/2024 12:14	126	1.27
1311232	5/7/2024 10:08	5/7/2024 22:06	718	0
412808	5/7/2024 10:08	5/8/2024 10:00	1432	0
1516579	5/7/2024 10:08	5/8/2024 10:00	1432	0
12746	5/7/2024 10:08	5/8/2024 10:00	1432	0
944751	5/7/2024 10:09	5/8/2024 10:00	1431	0
627018	5/7/2024 10:09	5/7/2024 21:58	709	0.42
840067	5/7/2024 10:09	5/8/2024 10:00	1431	0
645339	5/7/2024 10:10	5/7/2024 20:25	615	0.44
790670	5/7/2024 10:10	5/7/2024 11:24	74	0.09
10714479	5/7/2024 10:10	5/8/2024 10:00	1430	0
627289	5/7/2024 10:10	5/8/2024 10:00	1430	0.07
624953	5/7/2024 10:10	5/7/2024 22:09	719	0.09
457729	5/7/2024 10:10	5/7/2024 11:25	75	0
1445317	5/7/2024 10:11	5/7/2024 22:11	720	0.06
793285	5/7/2024 10:11	5/7/2024 22:09	718	0.12
793690	5/7/2024 10:11	5/7/2024 12:01	110	0.08
9294005	5/7/2024 10:12	5/7/2024 20:17	605	0
1301093	5/7/2024 10:13	5/8/2024 10:00	1427	0.17
1264347	5/7/2024 10:13	5/7/2024 22:06	713	0.01
640120	5/7/2024 10:14	5/7/2024 22:10	716	0.36
1597556	5/7/2024 10:15	5/7/2024 20:19	604	0.72
665119	5/7/2024 10:17	5/7/2024 22:21	724	0
1001685	5/7/2024 10:18	5/8/2024 10:00	1422	0
197883	5/7/2024 10:19	5/8/2024 10:00	1421	0.31
197629	5/7/2024 10:19	5/7/2024 21:10	651	0
867630	5/7/2024 10:19	5/8/2024 10:00	1421	0
197561	5/7/2024 10:19	5/7/2024 21:07	648	0.12
197690	5/7/2024 10:20	5/7/2024 21:05	645	0.14
1430294	5/7/2024 10:21	5/7/2024 11:18	57	0.12
1430838	5/7/2024 10:21	5/7/2024 22:20	719	1.08
519373	5/7/2024 10:21	5/7/2024 20:24	603	0.05
195666	5/7/2024 10:21	5/7/2024 21:07	646	0
1663879	5/7/2024 10:22	5/7/2024 22:34	732	0
1320008	5/7/2024 10:23	5/7/2024 22:08	705	0.2
1496485	5/7/2024 10:24	5/8/2024 10:00	1416	0
1310926	5/7/2024 10:25	5/7/2024 22:14	709	0
793638	5/7/2024 10:25	5/7/2024 22:14	709	0
1353295	5/7/2024 10:26	5/8/2024 10:00	1414	0
196408	5/7/2024 10:26	5/7/2024 21:07	641	0.09
647967	5/7/2024 10:27	5/7/2024 20:47	620	0.38
1309098	5/7/2024 10:27	5/7/2024 22:10	703	0.07
646827	5/7/2024 10:28	5/7/2024 22:12	704	0.18
646384	5/7/2024 10:28	5/7/2024 20:40	612	0.11

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
647603	5/7/2024 10:28	5/7/2024 22:04	696	0.63
1081237	5/7/2024 10:28	5/8/2024 9:53	1405	0.07
1354084	5/7/2024 10:29	5/7/2024 20:33	604	0.2
738332	5/7/2024 10:30	5/7/2024 22:55	745	0.1
320966	5/7/2024 10:31	5/8/2024 10:00	1409	1.97
1353998	5/7/2024 10:31	5/8/2024 10:00	1409	0
1352645	5/7/2024 10:31	5/7/2024 20:35	604	0.09
315730	5/7/2024 10:34	5/7/2024 21:46	672	0.26
314188	5/7/2024 10:35	5/7/2024 21:48	673	0
7178975	5/7/2024 10:35	5/7/2024 22:03	688	0
275018	5/7/2024 10:36	5/7/2024 20:39	603	0
315169	5/7/2024 10:36	5/7/2024 21:48	672	0
495611	5/7/2024 10:37	5/7/2024 22:04	687	0
10393495	5/7/2024 10:37	5/7/2024 20:41	604	0.16
1638431	5/7/2024 10:37	5/7/2024 22:21	704	0
1520371	5/7/2024 10:38	5/7/2024 22:14	696	0.16
495335	5/7/2024 10:38	5/7/2024 16:40	362	0.34
325050	5/7/2024 10:39	5/7/2024 22:12	693	0
1664433	5/7/2024 10:39	5/7/2024 12:01	82	0
6714863	5/7/2024 10:40	5/7/2024 11:26	46	0.03
1524033	5/7/2024 10:40	5/8/2024 10:00	1400	0.02
1669201	5/7/2024 10:42	5/8/2024 10:00	1398	0
374430	5/7/2024 10:44	5/8/2024 10:00	1396	0
1075919	5/7/2024 10:45	5/8/2024 10:00	1395	0
837305	5/7/2024 10:46	5/7/2024 22:14	688	0
397349	5/7/2024 10:47	5/7/2024 22:14	687	0.05
1556352	5/7/2024 10:47	5/7/2024 22:05	678	0.41
926383	5/7/2024 10:48	5/7/2024 17:38	410	0.07
1041597	5/7/2024 10:48	5/7/2024 11:46	58	0
1421188	5/7/2024 10:49	5/7/2024 22:15	686	0
926657	5/7/2024 10:50	5/7/2024 22:03	673	0
1332906	5/7/2024 10:51	5/8/2024 10:00	1389	0
605186	5/7/2024 10:51	5/7/2024 22:04	673	1.29
1552154	5/7/2024 10:52	5/8/2024 10:00	1388	0.18
1268231	5/7/2024 10:53	5/7/2024 20:57	604	0.12
1493766	5/7/2024 10:54	5/7/2024 12:28	94	0
1508563	5/7/2024 10:55	5/7/2024 11:27	32	0
1641091	5/7/2024 10:55	5/8/2024 10:00	1385	0.16
10371746	5/7/2024 10:56	5/7/2024 21:00	604	0
1385122	5/7/2024 10:56	5/7/2024 12:25	89	0.14
1385431	5/7/2024 10:56	5/7/2024 12:25	89	0
1939790	5/7/2024 10:56	5/8/2024 10:00	1384	0.57
1387226	5/7/2024 10:57	5/7/2024 22:07	670	0.16
1511532	5/7/2024 10:57	5/7/2024 11:23	26	0
9336054	5/7/2024 10:58	5/8/2024 10:00	1382	0
549259	5/7/2024 10:58	5/7/2024 21:02	604	0
350753	5/7/2024 10:58	5/7/2024 22:18	680	0
1523524	5/7/2024 10:58	5/7/2024 21:01	603	0.07
689535	5/7/2024 11:00	5/7/2024 22:15	675	0
346185	5/7/2024 11:00	5/7/2024 22:12	672	0.02
985241	5/7/2024 11:02	5/8/2024 10:00	1378	0
1272457	5/7/2024 11:03	5/7/2024 21:44	641	0.07
456084	5/7/2024 11:03	5/8/2024 9:37	1354	0
980398	5/7/2024 11:03	5/7/2024 11:46	43	0
456048	5/7/2024 11:03	5/8/2024 10:00	1377	0
1513959	5/7/2024 11:03	5/7/2024 22:19	676	0
1513911	5/7/2024 11:04	5/7/2024 22:15	671	0.17
1539391	5/7/2024 11:04	5/7/2024 12:49	105	0.07
455994	5/7/2024 11:05	5/7/2024 21:56	651	0
853733	5/7/2024 11:06	5/7/2024 22:10	664	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
792716	5/7/2024 11:07	5/7/2024 16:40	333	0
539562	5/7/2024 11:08	5/7/2024 21:12	604	0.02
1538577	5/7/2024 11:08	5/7/2024 12:21	73	0.02
328817	5/7/2024 11:08	5/8/2024 10:00	1372	0
655468	5/7/2024 11:08	5/7/2024 22:15	667	0
852071	5/7/2024 11:09	5/7/2024 22:19	670	0.07
551039	5/7/2024 11:10	5/8/2024 10:00	1370	0
1672454	5/7/2024 11:10	5/7/2024 22:07	657	0
1262591	5/7/2024 11:12	5/7/2024 22:13	661	0
1283469	5/7/2024 11:12	5/8/2024 10:00	1368	0
549617	5/7/2024 11:12	5/7/2024 11:44	32	0.05
549596	5/7/2024 11:12	5/7/2024 22:04	652	0.08
655563	5/7/2024 11:13	5/7/2024 22:11	658	0
1089848	5/7/2024 11:13	5/8/2024 10:00	1367	0.07
9385489	5/7/2024 11:16	5/7/2024 21:20	604	0.24
328113	5/7/2024 11:17	5/7/2024 22:08	651	0
1361528	5/7/2024 11:17	5/7/2024 21:11	594	0
1430294	5/7/2024 11:18	5/7/2024 21:23	605	0
1514000	5/7/2024 11:19	5/8/2024 10:00	1361	0
1554218	5/7/2024 11:19	5/8/2024 10:00	1361	0.11
1514256	5/7/2024 11:20	5/8/2024 10:00	1360	0
1363588	5/7/2024 11:20	5/7/2024 22:04	644	0.21
1557188	5/7/2024 11:20	5/8/2024 10:00	1360	0
456099	5/7/2024 11:22	5/7/2024 11:53	31	0
573677	5/7/2024 11:22	5/7/2024 22:11	649	0.43
1511532	5/7/2024 11:23	5/7/2024 21:28	605	0
800590	5/7/2024 11:24	5/7/2024 21:53	629	0
455345	5/7/2024 11:24	5/7/2024 11:56	32	0.01
790670	5/7/2024 11:24	5/7/2024 22:15	651	0.11
801004	5/7/2024 11:24	5/7/2024 21:53	629	0.15
878149	5/7/2024 11:24	5/7/2024 11:40	16	0.24
800600	5/7/2024 11:24	5/7/2024 21:53	629	0
454901	5/7/2024 11:25	5/7/2024 11:56	31	0
800576	5/7/2024 11:25	5/7/2024 21:55	630	0
1543009	5/7/2024 11:25	5/7/2024 22:04	639	0
457729	5/7/2024 11:25	5/7/2024 12:00	35	0
6714863	5/7/2024 11:26	5/8/2024 10:00	1354	0.02
454861	5/7/2024 11:26	5/7/2024 11:52	26	0
455629	5/7/2024 11:27	5/7/2024 11:53	26	0
800588	5/7/2024 11:27	5/7/2024 11:53	26	0
1508563	5/7/2024 11:27	5/7/2024 21:28	601	0.08
678985	5/7/2024 11:29	5/7/2024 22:11	642	0
424508	5/7/2024 11:30	5/8/2024 10:00	1350	0
190227	5/7/2024 11:30	5/7/2024 18:30	420	0
1565203	5/7/2024 11:31	5/7/2024 11:47	16	0
656343	5/7/2024 11:32	5/7/2024 21:39	607	0
219948	5/7/2024 11:32	5/7/2024 21:57	625	0
658658	5/7/2024 11:33	5/7/2024 21:37	604	0.11
658837	5/7/2024 11:34	5/7/2024 16:49	315	0.02
905394	5/7/2024 11:35	5/7/2024 22:15	640	0
1664071	5/7/2024 11:36	5/7/2024 22:16	640	0
1362130	5/7/2024 11:37	5/7/2024 22:02	625	0.23
507365	5/7/2024 11:38	5/7/2024 21:41	603	0
22953	5/7/2024 11:39	5/7/2024 22:01	622	0
900332	5/7/2024 11:39	5/7/2024 22:15	636	0.08
905991	5/7/2024 11:39	5/7/2024 22:19	640	0
1362646	5/7/2024 11:40	5/7/2024 11:45	5	0
1521914	5/7/2024 11:40	5/7/2024 22:16	636	0
32775	5/7/2024 11:40	5/7/2024 11:50	10	0
878149	5/7/2024 11:40	5/7/2024 11:55	15	0.29

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
912280	5/7/2024 11:40	5/7/2024 18:14	394	0
324045	5/7/2024 11:40	5/7/2024 19:06	446	0.07
17807	5/7/2024 11:41	5/8/2024 9:41	1320	0
548347	5/7/2024 11:41	5/8/2024 10:00	1339	0.14
1519179	5/7/2024 11:41	5/7/2024 22:11	630	0.11
1519715	5/7/2024 11:41	5/8/2024 10:00	1339	0.14
1361770	5/7/2024 11:41	5/7/2024 22:05	624	0
6785280	5/7/2024 11:42	5/8/2024 10:00	1338	0
29635	5/7/2024 11:43	5/7/2024 21:46	603	0
12857504	5/7/2024 11:44	5/7/2024 22:08	624	0
1375642	5/7/2024 11:44	5/7/2024 12:15	31	0.05
23566	5/7/2024 11:44	5/8/2024 10:00	1336	0
549617	5/7/2024 11:44	5/7/2024 17:56	372	0
1362646	5/7/2024 11:45	5/7/2024 12:39	54	0
1599629	5/7/2024 11:46	5/8/2024 10:00	1334	0
980398	5/7/2024 11:46	5/8/2024 10:00	1334	0
1041597	5/7/2024 11:46	5/7/2024 12:02	16	0
1565203	5/7/2024 11:47	5/8/2024 10:00	1333	0
51957	5/7/2024 11:47	5/7/2024 12:34	47	0
66435	5/7/2024 11:48	5/8/2024 10:00	1332	0
316853	5/7/2024 11:48	5/7/2024 21:53	605	0
65575	5/7/2024 11:49	5/8/2024 9:37	1308	0
8112615	5/7/2024 11:49	5/7/2024 21:53	604	0
266556	5/7/2024 11:49	5/8/2024 10:00	1331	0
266565	5/7/2024 11:49	5/7/2024 21:54	605	0.01
264851	5/7/2024 11:49	5/8/2024 10:00	1331	0
2924053	5/7/2024 11:49	5/7/2024 22:14	625	0
266573	5/7/2024 11:49	5/7/2024 18:18	389	0
8159088	5/7/2024 11:49	5/7/2024 22:10	621	0.01
7415412	5/7/2024 11:49	5/7/2024 22:10	621	0.03
266950	5/7/2024 11:49	5/8/2024 10:00	1331	0
69207	5/7/2024 11:49	5/7/2024 22:15	626	0
266806	5/7/2024 11:49	5/7/2024 21:54	605	0.01
10144672	5/7/2024 11:49	5/7/2024 22:03	614	0
265473	5/7/2024 11:50	5/7/2024 22:10	620	0
9060925	5/7/2024 11:50	5/7/2024 21:53	603	0
265949	5/7/2024 11:50	5/7/2024 21:54	604	0
1464949	5/7/2024 11:50	5/8/2024 10:00	1330	0
1680136	5/7/2024 11:50	5/7/2024 21:53	603	0
997397	5/7/2024 11:50	5/7/2024 21:53	603	0
1459057	5/7/2024 11:50	5/7/2024 22:10	620	0
32775	5/7/2024 11:50	5/8/2024 10:00	1330	0
943010	5/7/2024 11:50	5/8/2024 9:34	1304	0
265864	5/7/2024 11:50	5/7/2024 21:55	605	0
298895	5/7/2024 11:51	5/7/2024 22:00	609	0
267715	5/7/2024 11:51	5/7/2024 21:55	604	0
266816	5/7/2024 11:51	5/8/2024 10:00	1329	0
265584	5/7/2024 11:51	5/7/2024 21:54	603	0
9995595	5/7/2024 11:51	5/7/2024 22:05	614	0
204963	5/7/2024 11:52	5/8/2024 10:00	1328	0
266010	5/7/2024 11:52	5/7/2024 21:53	601	0
624901	5/7/2024 11:52	5/7/2024 21:56	604	0
266906	5/7/2024 11:52	5/7/2024 22:07	615	0
226776	5/7/2024 11:52	5/7/2024 22:05	613	0
267537	5/7/2024 11:52	5/8/2024 9:37	1305	0
1459765	5/7/2024 11:52	5/8/2024 10:00	1328	0
454861	5/7/2024 11:52	5/8/2024 10:00	1328	0
455629	5/7/2024 11:53	5/8/2024 10:00	1327	0
800588	5/7/2024 11:53	5/7/2024 21:56	603	0
625386	5/7/2024 11:53	5/7/2024 21:59	606	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
850281	5/7/2024 11:53	5/7/2024 22:10	617	0
989442	5/7/2024 11:53	5/7/2024 22:12	619	0
204700	5/7/2024 11:53	5/7/2024 22:02	609	0
1463218	5/7/2024 11:53	5/7/2024 21:57	604	0
456099	5/7/2024 11:53	5/7/2024 22:07	614	0
263768	5/7/2024 11:53	5/7/2024 11:58	5	0
266576	5/7/2024 11:53	5/7/2024 21:55	602	0
267367	5/7/2024 11:53	5/7/2024 22:09	616	0
267439	5/7/2024 11:53	5/7/2024 22:07	614	0
1487930	5/7/2024 11:54	5/7/2024 22:12	618	0
9313875	5/7/2024 11:54	5/7/2024 22:14	620	0
1542989	5/7/2024 11:54	5/8/2024 10:00	1326	0
8603428	5/7/2024 11:54	5/7/2024 21:59	605	0
267021	5/7/2024 11:54	5/7/2024 21:58	604	0
263821	5/7/2024 11:54	5/8/2024 10:00	1326	0
267084	5/7/2024 11:55	5/7/2024 17:28	333	0
265447	5/7/2024 11:55	5/7/2024 21:59	604	0
878149	5/7/2024 11:55	5/7/2024 21:58	603	0
455345	5/7/2024 11:56	5/8/2024 10:00	1324	0
454901	5/7/2024 11:56	5/7/2024 21:57	601	0
263768	5/7/2024 11:58	5/8/2024 10:00	1322	0
457729	5/7/2024 12:00	5/8/2024 10:00	1320	0
1664433	5/7/2024 12:01	5/7/2024 12:02	1	0
793690	5/7/2024 12:01	5/7/2024 12:02	1	0
1041597	5/7/2024 12:02	5/7/2024 22:16	614	0
793690	5/7/2024 12:02	5/7/2024 22:21	619	0
323795	5/7/2024 12:02	5/8/2024 10:00	1318	0
1664433	5/7/2024 12:02	5/8/2024 10:00	1318	0
317100	5/7/2024 12:03	5/7/2024 22:18	615	0
574993	5/7/2024 12:06	5/8/2024 10:00	1314	0
1546138	5/7/2024 12:06	5/7/2024 22:09	603	0
567401	5/7/2024 12:07	5/8/2024 10:00	1313	0
1541604	5/7/2024 12:08	5/8/2024 9:43	1295	0
1384159	5/7/2024 12:12	5/8/2024 10:00	1308	0
203334	5/7/2024 12:12	5/8/2024 10:00	1308	0
689436	5/7/2024 12:13	5/7/2024 22:16	603	0
1456419	5/7/2024 12:14	5/7/2024 22:17	603	0
1493132	5/7/2024 12:14	5/7/2024 12:29	15	0
357080	5/7/2024 12:14	5/8/2024 10:00	1306	0
562727	5/7/2024 12:15	5/8/2024 10:00	1305	0
1375642	5/7/2024 12:15	5/8/2024 10:00	1305	0
975191	5/7/2024 12:15	5/8/2024 10:00	1305	0
47769	5/7/2024 12:15	5/7/2024 12:21	6	0
51022	5/7/2024 12:15	5/7/2024 22:09	594	0
1065197	5/7/2024 12:16	5/8/2024 10:00	1304	0
461963	5/7/2024 12:16	5/8/2024 10:00	1304	0
54324	5/7/2024 12:16	5/7/2024 22:09	593	0
399291	5/7/2024 12:17	5/8/2024 10:00	1303	0
1020565	5/7/2024 12:17	5/7/2024 22:15	598	0
298410	5/7/2024 12:17	5/7/2024 21:50	573	0
10433250	5/7/2024 12:17	5/7/2024 12:28	11	0
49209	5/7/2024 12:18	5/7/2024 22:11	593	0
601397	5/7/2024 12:19	5/7/2024 22:13	594	0
1704779	5/7/2024 12:20	5/7/2024 22:08	588	0
664453	5/7/2024 12:20	5/7/2024 22:09	589	0
11467920	5/7/2024 12:20	5/7/2024 22:14	594	0
47769	5/7/2024 12:21	5/7/2024 21:59	578	0
1538577	5/7/2024 12:21	5/8/2024 9:38	1277	0
1513240	5/7/2024 12:21	5/7/2024 22:08	587	0
1513363	5/7/2024 12:21	5/7/2024 22:03	582	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1417138	5/7/2024 12:22	5/8/2024 10:00	1298	0
69214	5/7/2024 12:22	5/8/2024 9:37	1275	0
1385431	5/7/2024 12:25	5/7/2024 22:07	582	0
1385122	5/7/2024 12:25	5/7/2024 22:10	585	0
1300812	5/7/2024 12:27	5/7/2024 22:15	588	0
35899	5/7/2024 12:27	5/8/2024 10:00	1293	0
1393633	5/7/2024 12:27	5/7/2024 22:05	578	0.05
569554	5/7/2024 12:27	5/7/2024 22:04	577	0
1493766	5/7/2024 12:28	5/8/2024 9:33	1265	0
1281578	5/7/2024 12:28	5/8/2024 10:00	1292	0
10433250	5/7/2024 12:28	5/7/2024 22:05	577	0
1493132	5/7/2024 12:29	5/7/2024 17:15	286	0
1310069	5/7/2024 12:29	5/7/2024 22:14	585	0
1494722	5/7/2024 12:30	5/7/2024 12:45	15	0
254667	5/7/2024 12:30	5/8/2024 10:00	1290	0
1393699	5/7/2024 12:30	5/7/2024 12:46	16	0
36210	5/7/2024 12:30	5/8/2024 10:00	1290	0
979888	5/7/2024 12:31	5/8/2024 10:00	1289	0
259674	5/7/2024 12:31	5/8/2024 10:00	1289	0
982261	5/7/2024 12:32	5/8/2024 10:00	1288	0.17
1158280	5/7/2024 12:33	5/7/2024 22:17	584	0
558054	5/7/2024 12:33	5/7/2024 22:06	573	0
6657618	5/7/2024 12:33	5/7/2024 22:05	572	0
51957	5/7/2024 12:34	5/8/2024 10:00	1286	0
934496	5/7/2024 12:37	5/8/2024 10:00	1283	0
1540899	5/7/2024 12:37	5/8/2024 10:00	1283	0
1704326	5/7/2024 12:38	5/8/2024 10:00	1282	0
1588808	5/7/2024 12:38	5/7/2024 22:15	577	0
1704044	5/7/2024 12:39	5/7/2024 22:11	572	0
1361623	5/7/2024 12:39	5/7/2024 22:06	567	0
1362646	5/7/2024 12:39	5/7/2024 12:44	5	0
1586610	5/7/2024 12:39	5/7/2024 22:20	581	0
1361573	5/7/2024 12:39	5/7/2024 12:44	5	0
908971	5/7/2024 12:40	5/8/2024 10:00	1280	0
639125	5/7/2024 12:42	5/7/2024 21:58	556	0
639074	5/7/2024 12:42	5/7/2024 22:05	563	0
1521655	5/7/2024 12:43	5/7/2024 22:15	572	0
639221	5/7/2024 12:43	5/8/2024 10:00	1277	0
1362855	5/7/2024 12:43	5/8/2024 10:00	1277	0
975032	5/7/2024 12:43	5/7/2024 22:16	573	0
1362646	5/7/2024 12:44	5/8/2024 10:00	1276	0
638816	5/7/2024 12:44	5/7/2024 22:10	566	0
1361573	5/7/2024 12:44	5/8/2024 10:00	1276	0
1494722	5/7/2024 12:45	5/7/2024 22:12	567	0
1393699	5/7/2024 12:46	5/7/2024 22:02	556	0
1539391	5/7/2024 12:49	5/8/2024 10:00	1271	0
8206792	5/7/2024 15:41	5/7/2024 22:15	394	0
1498829	5/7/2024 15:49	5/7/2024 22:08	379	0
993979	5/7/2024 15:52	5/7/2024 22:10	378	0
1309133	5/7/2024 15:57	5/7/2024 22:10	373	0
1320845	5/7/2024 16:28	5/7/2024 22:09	341	0
317797	5/7/2024 16:39	5/7/2024 22:09	330	0
316997	5/7/2024 16:39	5/7/2024 22:15	336	0
315306	5/7/2024 16:39	5/7/2024 22:15	336	0
314945	5/7/2024 16:40	5/7/2024 22:10	330	0
495335	5/7/2024 16:40	5/8/2024 10:00	1040	0
792716	5/7/2024 16:40	5/8/2024 10:00	1040	0
316582	5/7/2024 16:41	5/7/2024 22:11	330	0
319726	5/7/2024 16:41	5/7/2024 21:51	310	0
8148103	5/7/2024 16:42	5/7/2024 22:12	330	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
655402	5/7/2024 16:44	5/7/2024 22:15	331	0
658837	5/7/2024 16:49	5/7/2024 22:15	326	0
1267978	5/7/2024 16:50	5/7/2024 22:15	325	0
643434	5/7/2024 16:53	5/7/2024 17:04	11	0
6280623	5/7/2024 16:56	5/7/2024 22:06	310	0
414727	5/7/2024 16:57	5/7/2024 22:07	310	0
315346	5/7/2024 16:58	5/7/2024 22:08	310	0
412016	5/7/2024 17:01	5/7/2024 22:17	316	0
1446785	5/7/2024 17:02	5/7/2024 22:17	315	0
317768	5/7/2024 17:04	5/7/2024 22:14	310	0
318815	5/7/2024 17:04	5/7/2024 22:14	310	0
643434	5/7/2024 17:04	5/7/2024 21:58	294	0
1471584	5/7/2024 17:06	5/7/2024 22:18	312	0
1465703	5/7/2024 17:06	5/7/2024 22:19	313	0
370388	5/7/2024 17:11	5/7/2024 22:05	294	0
371728	5/7/2024 17:11	5/7/2024 22:00	289	0
1493132	5/7/2024 17:15	5/7/2024 22:09	294	0
308802	5/7/2024 17:22	5/7/2024 22:06	284	0
308032	5/7/2024 17:22	5/7/2024 22:10	288	0
1340934	5/7/2024 17:24	5/8/2024 10:00	996	0
1317908	5/7/2024 17:25	5/7/2024 22:21	296	0
1303246	5/7/2024 17:26	5/7/2024 17:32	6	0
267084	5/7/2024 17:28	5/7/2024 21:59	271	0
1303246	5/7/2024 17:32	5/7/2024 22:15	283	0
617816	5/7/2024 17:34	5/7/2024 22:02	268	0
1377926	5/7/2024 17:37	5/7/2024 22:03	266	0
624628	5/7/2024 17:37	5/7/2024 22:04	267	0
639833	5/7/2024 17:37	5/7/2024 20:14	157	0
994120	5/7/2024 17:37	5/7/2024 22:21	284	0
51483	5/7/2024 17:37	5/7/2024 22:08	271	0
561757	5/7/2024 17:37	5/7/2024 22:00	263	0
623141	5/7/2024 17:37	5/7/2024 22:00	263	0
926383	5/7/2024 17:38	5/7/2024 18:52	74	0
1449371	5/7/2024 17:38	5/7/2024 22:10	272	0
622184	5/7/2024 17:40	5/7/2024 21:57	257	0
1350104	5/7/2024 17:42	5/7/2024 22:09	267	0
1263917	5/7/2024 17:45	5/7/2024 22:10	265	0
323515	5/7/2024 17:46	5/7/2024 22:04	258	0
1564506	5/7/2024 17:47	5/7/2024 22:15	268	0
441781	5/7/2024 17:50	5/7/2024 22:00	250	0
448227	5/7/2024 17:51	5/7/2024 21:48	237	0
515637	5/7/2024 17:53	5/7/2024 22:10	257	0
549617	5/7/2024 17:56	5/7/2024 21:58	242	0
1379889	5/7/2024 17:57	5/7/2024 22:04	247	0
1382821	5/7/2024 17:58	5/7/2024 22:15	257	0
1016145	5/7/2024 18:10	5/7/2024 22:07	237	0
806113	5/7/2024 18:11	5/7/2024 22:13	242	0
797033	5/7/2024 18:11	5/7/2024 18:27	16	0
1445912	5/7/2024 18:11	5/7/2024 22:07	236	0
808193	5/7/2024 18:12	5/7/2024 23:10	298	0
414781	5/7/2024 18:14	5/7/2024 19:01	47	0
912280	5/7/2024 18:14	5/7/2024 22:18	244	0
1326419	5/7/2024 18:15	5/7/2024 22:17	242	0
584640	5/7/2024 18:16	5/7/2024 22:01	225	0
266573	5/7/2024 18:18	5/8/2024 10:00	942	0
442214	5/7/2024 18:19	5/7/2024 22:16	237	0
1317939	5/7/2024 18:21	5/7/2024 22:17	236	0
558031	5/7/2024 18:21	5/7/2024 22:07	226	0
797033	5/7/2024 18:27	5/7/2024 22:07	220	0
190227	5/7/2024 18:30	5/8/2024 10:00	930	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1039538	5/7/2024 18:30	5/7/2024 21:55	205	0
202674	5/7/2024 18:39	5/8/2024 10:00	921	0
1516739	5/7/2024 18:40	5/7/2024 22:21	221	0
1321663	5/7/2024 18:40	5/7/2024 22:10	210	0
926383	5/7/2024 18:52	5/7/2024 22:06	194	0
414781	5/7/2024 19:01	5/7/2024 21:54	173	0
324045	5/7/2024 19:06	5/7/2024 22:15	189	0
1282928	5/7/2024 19:42	5/7/2024 22:09	147	0
791510	5/7/2024 19:58	5/7/2024 22:15	137	0
639833	5/7/2024 20:14	5/8/2024 8:25	731	0
9294005	5/7/2024 20:17	5/8/2024 8:07	710	0
1597556	5/7/2024 20:19	5/8/2024 10:00	821	0.01
519373	5/7/2024 20:24	5/8/2024 10:00	816	0
645339	5/7/2024 20:25	5/8/2024 10:00	815	0
645144	5/7/2024 20:27	5/8/2024 10:00	813	0.05
1354084	5/7/2024 20:33	5/8/2024 10:00	807	0
1352645	5/7/2024 20:35	5/8/2024 10:00	805	0
275018	5/7/2024 20:39	5/8/2024 9:23	764	0
646384	5/7/2024 20:40	5/8/2024 10:00	800	0.09
10393495	5/7/2024 20:41	5/8/2024 9:26	765	0.01
279273	5/7/2024 20:41	5/8/2024 9:25	764	0
647967	5/7/2024 20:47	5/8/2024 10:00	793	0
1268231	5/7/2024 20:57	5/8/2024 10:00	783	0
10371746	5/7/2024 21:00	5/8/2024 10:00	780	0
1523524	5/7/2024 21:01	5/8/2024 10:00	779	0
549259	5/7/2024 21:02	5/8/2024 10:00	778	0
197690	5/7/2024 21:05	5/8/2024 10:00	775	0
195666	5/7/2024 21:07	5/8/2024 10:00	773	0
197561	5/7/2024 21:07	5/8/2024 10:00	773	0
196408	5/7/2024 21:07	5/8/2024 10:00	773	0
197629	5/7/2024 21:10	5/8/2024 10:00	770	0
1361528	5/7/2024 21:11	5/8/2024 9:42	751	0
539562	5/7/2024 21:12	5/8/2024 10:00	768	0
9385489	5/7/2024 21:20	5/8/2024 10:00	760	0
1430294	5/7/2024 21:23	5/8/2024 10:00	757	0
1508563	5/7/2024 21:28	5/8/2024 10:00	752	0
1511532	5/7/2024 21:28	5/8/2024 10:00	752	0
658658	5/7/2024 21:37	5/8/2024 9:26	709	0
656343	5/7/2024 21:39	5/8/2024 9:27	708	0
507365	5/7/2024 21:41	5/8/2024 10:00	739	0
1272457	5/7/2024 21:44	5/8/2024 10:00	736	0.05
315730	5/7/2024 21:46	5/8/2024 7:19	573	0
29635	5/7/2024 21:46	5/8/2024 10:00	734	0
315063	5/7/2024 21:47	5/8/2024 10:00	733	0.05
448227	5/7/2024 21:48	5/8/2024 10:00	732	0
314188	5/7/2024 21:48	5/8/2024 10:00	732	0
315169	5/7/2024 21:48	5/8/2024 10:00	732	0
298410	5/7/2024 21:50	5/8/2024 10:00	730	0
319726	5/7/2024 21:51	5/8/2024 10:00	729	0
9060925	5/7/2024 21:53	5/8/2024 10:00	727	0
997397	5/7/2024 21:53	5/8/2024 10:00	727	0
800590	5/7/2024 21:53	5/8/2024 10:00	727	0
8112615	5/7/2024 21:53	5/8/2024 10:00	727	0
316853	5/7/2024 21:53	5/8/2024 10:00	727	0
801004	5/7/2024 21:53	5/8/2024 10:00	727	0
1680136	5/7/2024 21:53	5/8/2024 10:00	727	0
266010	5/7/2024 21:53	5/8/2024 10:00	727	0
800600	5/7/2024 21:53	5/8/2024 10:00	727	0
265584	5/7/2024 21:54	5/8/2024 10:00	726	0
265949	5/7/2024 21:54	5/8/2024 10:00	726	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
266565	5/7/2024 21:54	5/8/2024 10:00	726	0
266806	5/7/2024 21:54	5/8/2024 10:00	726	0
414781	5/7/2024 21:54	5/8/2024 10:00	726	0
266576	5/7/2024 21:55	5/8/2024 10:00	725	0
267715	5/7/2024 21:55	5/8/2024 10:00	725	0
1039538	5/7/2024 21:55	5/8/2024 7:27	572	0
800576	5/7/2024 21:55	5/8/2024 10:00	725	0
265864	5/7/2024 21:55	5/8/2024 10:00	725	0
624901	5/7/2024 21:56	5/8/2024 10:00	724	0
455994	5/7/2024 21:56	5/8/2024 10:00	724	0
800588	5/7/2024 21:56	5/8/2024 10:00	724	0
219948	5/7/2024 21:57	5/8/2024 10:00	723	0
622184	5/7/2024 21:57	5/8/2024 10:00	723	0
454901	5/7/2024 21:57	5/8/2024 10:00	723	0
1463218	5/7/2024 21:57	5/8/2024 9:03	666	0.2
267021	5/7/2024 21:58	5/8/2024 10:00	722	0
643434	5/7/2024 21:58	5/8/2024 10:00	722	0
627018	5/7/2024 21:58	5/8/2024 10:00	722	0.06
639125	5/7/2024 21:58	5/8/2024 10:00	722	0
549617	5/7/2024 21:58	5/8/2024 10:00	722	0
878149	5/7/2024 21:58	5/8/2024 10:00	722	0
8603428	5/7/2024 21:59	5/8/2024 10:00	721	0
47769	5/7/2024 21:59	5/8/2024 10:00	721	0
265447	5/7/2024 21:59	5/8/2024 10:00	721	0
267084	5/7/2024 21:59	5/8/2024 10:00	721	0
625386	5/7/2024 21:59	5/8/2024 10:00	721	0
561757	5/7/2024 22:00	5/8/2024 8:36	636	0
441781	5/7/2024 22:00	5/8/2024 10:00	720	0
623141	5/7/2024 22:00	5/8/2024 10:00	720	0
298895	5/7/2024 22:00	5/8/2024 10:00	720	0
371728	5/7/2024 22:00	5/8/2024 10:00	720	0
584640	5/7/2024 22:01	5/8/2024 10:00	719	0
22953	5/7/2024 22:01	5/8/2024 10:00	719	0.09
1362130	5/7/2024 22:02	5/8/2024 9:41	699	0
617816	5/7/2024 22:02	5/8/2024 10:00	718	0.08
1393699	5/7/2024 22:02	5/8/2024 9:30	688	0
204700	5/7/2024 22:02	5/8/2024 10:00	718	0
1377926	5/7/2024 22:03	5/8/2024 10:00	717	0
7178975	5/7/2024 22:03	5/8/2024 7:20	557	0
1513363	5/7/2024 22:03	5/8/2024 10:00	717	0
10144672	5/7/2024 22:03	5/8/2024 10:00	717	0
926657	5/7/2024 22:03	5/8/2024 10:00	717	0
647603	5/7/2024 22:04	5/8/2024 10:00	716	0
1543009	5/7/2024 22:04	5/8/2024 10:00	716	0
624628	5/7/2024 22:04	5/8/2024 10:00	716	0
569554	5/7/2024 22:04	5/8/2024 10:00	716	0
605186	5/7/2024 22:04	5/8/2024 9:40	696	0
495611	5/7/2024 22:04	5/8/2024 10:00	716	0
1379889	5/7/2024 22:04	5/8/2024 10:00	716	0.02
549596	5/7/2024 22:04	5/8/2024 10:00	716	0
1363588	5/7/2024 22:04	5/8/2024 9:38	694	0
203234	5/7/2024 22:04	5/8/2024 10:00	716	0
323515	5/7/2024 22:04	5/8/2024 10:00	716	0
9995595	5/7/2024 22:05	5/8/2024 10:00	715	0
226776	5/7/2024 22:05	5/8/2024 10:00	715	0
1361770	5/7/2024 22:05	5/8/2024 10:00	715	0.1
370388	5/7/2024 22:05	5/8/2024 10:00	715	0
1556352	5/7/2024 22:05	5/8/2024 10:00	715	0
1393633	5/7/2024 22:05	5/8/2024 10:00	715	0.32
639074	5/7/2024 22:05	5/8/2024 10:00	715	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6657618	5/7/2024 22:05	5/8/2024 10:00	715	0
10433250	5/7/2024 22:05	5/8/2024 10:00	715	0
1311232	5/7/2024 22:06	5/8/2024 10:00	714	0
926383	5/7/2024 22:06	5/8/2024 10:00	714	0.01
65245	5/7/2024 22:06	5/8/2024 10:00	714	0
1361623	5/7/2024 22:06	5/8/2024 10:00	714	0
308802	5/7/2024 22:06	5/8/2024 10:00	714	0
1264347	5/7/2024 22:06	5/8/2024 10:00	714	0
6280623	5/7/2024 22:06	5/8/2024 10:00	714	0
558054	5/7/2024 22:06	5/8/2024 10:00	714	0.08
971524	5/7/2024 22:07	5/8/2024 10:00	713	0.07
558031	5/7/2024 22:07	5/8/2024 8:37	630	0
1385431	5/7/2024 22:07	5/8/2024 10:00	713	0
1016145	5/7/2024 22:07	5/8/2024 10:00	713	0
1387226	5/7/2024 22:07	5/8/2024 10:00	713	0
414727	5/7/2024 22:07	5/8/2024 10:00	713	0
266906	5/7/2024 22:07	5/8/2024 10:00	713	0
1445912	5/7/2024 22:07	5/8/2024 10:00	713	0
797033	5/7/2024 22:07	5/8/2024 10:00	713	0
267439	5/7/2024 22:07	5/8/2024 10:00	713	0
1672454	5/7/2024 22:07	5/8/2024 10:00	713	0
456099	5/7/2024 22:07	5/8/2024 10:00	713	0
1320008	5/7/2024 22:08	5/8/2024 9:55	707	0
12857504	5/7/2024 22:08	5/8/2024 10:00	712	0
315346	5/7/2024 22:08	5/8/2024 10:00	712	0
51483	5/7/2024 22:08	5/8/2024 10:00	712	0
1704779	5/7/2024 22:08	5/8/2024 10:00	712	0
328113	5/7/2024 22:08	5/8/2024 10:00	712	0.1
1498829	5/7/2024 22:08	5/8/2024 10:00	712	0
1513240	5/7/2024 22:08	5/8/2024 10:00	712	0.01
317797	5/7/2024 22:09	5/8/2024 10:00	711	0
54324	5/7/2024 22:09	5/8/2024 10:00	711	0
267367	5/7/2024 22:09	5/8/2024 10:00	711	0
1493132	5/7/2024 22:09	5/8/2024 8:29	620	0
51022	5/7/2024 22:09	5/8/2024 10:00	711	0
1282928	5/7/2024 22:09	5/8/2024 10:00	711	0
1546138	5/7/2024 22:09	5/8/2024 7:36	567	0
793285	5/7/2024 22:09	5/8/2024 10:00	711	0.09
624953	5/7/2024 22:09	5/8/2024 10:00	711	0
1320845	5/7/2024 22:09	5/8/2024 10:00	711	0.07
664453	5/7/2024 22:09	5/8/2024 10:00	711	0
1350104	5/7/2024 22:09	5/8/2024 10:00	711	0
853733	5/7/2024 22:10	5/8/2024 10:00	710	0
1449371	5/7/2024 22:10	5/8/2024 10:00	710	0
1413513	5/7/2024 22:10	5/8/2024 10:00	710	0
1459057	5/7/2024 22:10	5/8/2024 10:00	710	0
308032	5/7/2024 22:10	5/8/2024 10:00	710	0.22
638816	5/7/2024 22:10	5/8/2024 10:00	710	0
1309098	5/7/2024 22:10	5/8/2024 10:00	710	0
1321663	5/7/2024 22:10	5/8/2024 10:00	710	0
850281	5/7/2024 22:10	5/8/2024 10:00	710	0
1309133	5/7/2024 22:10	5/8/2024 10:00	710	0
314945	5/7/2024 22:10	5/8/2024 10:00	710	0
265473	5/7/2024 22:10	5/8/2024 10:00	710	0
515637	5/7/2024 22:10	5/8/2024 10:00	710	0
1385122	5/7/2024 22:10	5/8/2024 10:00	710	0
640120	5/7/2024 22:10	5/8/2024 10:00	710	0
8159088	5/7/2024 22:10	5/8/2024 10:00	710	0
1263917	5/7/2024 22:10	5/8/2024 10:00	710	0
993979	5/7/2024 22:10	5/8/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7415412	5/7/2024 22:10	5/8/2024 10:00	710	0
655563	5/7/2024 22:11	5/8/2024 10:00	709	0
1414084	5/7/2024 22:11	5/8/2024 10:00	709	0
1445317	5/7/2024 22:11	5/8/2024 8:11	600	0
49209	5/7/2024 22:11	5/8/2024 10:00	709	0
1519179	5/7/2024 22:11	5/8/2024 10:00	709	0
316582	5/7/2024 22:11	5/8/2024 10:00	709	0.12
678985	5/7/2024 22:11	5/8/2024 10:00	709	0
1704044	5/7/2024 22:11	5/8/2024 10:00	709	0
573677	5/7/2024 22:11	5/8/2024 10:00	709	0.1
646827	5/7/2024 22:12	5/8/2024 10:00	708	0
346185	5/7/2024 22:12	5/8/2024 10:00	708	0
8148103	5/7/2024 22:12	5/8/2024 10:00	708	0
1394365	5/7/2024 22:12	5/8/2024 10:00	708	0
325050	5/7/2024 22:12	5/8/2024 10:00	708	0
1494722	5/7/2024 22:12	5/8/2024 9:26	674	0.11
1487930	5/7/2024 22:12	5/8/2024 9:25	673	0
989442	5/7/2024 22:12	5/8/2024 8:55	643	0
806113	5/7/2024 22:13	5/8/2024 10:00	707	0
1262591	5/7/2024 22:13	5/8/2024 10:00	707	0
601397	5/7/2024 22:13	5/8/2024 10:00	707	0
837305	5/7/2024 22:14	5/8/2024 10:00	706	0
793638	5/7/2024 22:14	5/8/2024 10:00	706	0
317768	5/7/2024 22:14	5/8/2024 10:00	706	0
2924053	5/7/2024 22:14	5/8/2024 10:00	706	0
1310069	5/7/2024 22:14	5/8/2024 10:00	706	0
663982	5/7/2024 22:14	5/8/2024 10:00	706	0
397349	5/7/2024 22:14	5/8/2024 10:00	706	0
1310926	5/7/2024 22:14	5/8/2024 10:00	706	0
318815	5/7/2024 22:14	5/8/2024 10:00	706	0
11467920	5/7/2024 22:14	5/8/2024 10:00	706	0.05
1520371	5/7/2024 22:14	5/8/2024 10:00	706	0
9313875	5/7/2024 22:14	5/8/2024 10:00	706	0
1267978	5/7/2024 22:15	5/8/2024 10:00	705	0
1521655	5/7/2024 22:15	5/8/2024 10:00	705	0.04
790670	5/7/2024 22:15	5/8/2024 10:00	705	0.09
689535	5/7/2024 22:15	5/8/2024 10:00	705	0
315306	5/7/2024 22:15	5/8/2024 10:00	705	0
905394	5/7/2024 22:15	5/8/2024 10:00	705	0.09
1513911	5/7/2024 22:15	5/8/2024 10:00	705	0
658837	5/7/2024 22:15	5/8/2024 9:27	672	0
655402	5/7/2024 22:15	5/8/2024 10:00	705	0
324045	5/7/2024 22:15	5/8/2024 10:00	705	0
1421188	5/7/2024 22:15	5/8/2024 10:00	705	0
1020565	5/7/2024 22:15	5/8/2024 10:00	705	0
1303246	5/7/2024 22:15	5/8/2024 10:00	705	0
1564506	5/7/2024 22:15	5/8/2024 10:00	705	0
1588808	5/7/2024 22:15	5/8/2024 10:00	705	0
8206792	5/7/2024 22:15	5/8/2024 10:00	705	0
900332	5/7/2024 22:15	5/8/2024 10:00	705	0
316997	5/7/2024 22:15	5/8/2024 10:00	705	0
791510	5/7/2024 22:15	5/8/2024 7:23	548	0
69207	5/7/2024 22:15	5/8/2024 10:00	705	0
1382821	5/7/2024 22:15	5/8/2024 10:00	705	0
1300812	5/7/2024 22:15	5/8/2024 10:00	705	0
655468	5/7/2024 22:15	5/8/2024 10:00	705	0
975032	5/7/2024 22:16	5/8/2024 10:00	704	0
442214	5/7/2024 22:16	5/8/2024 10:00	704	0
689436	5/7/2024 22:16	5/8/2024 10:00	704	0
1521914	5/7/2024 22:16	5/8/2024 10:00	704	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1664071	5/7/2024 22:16	5/8/2024 10:00	704	0
1041597	5/7/2024 22:16	5/8/2024 10:00	704	0
1317939	5/7/2024 22:17	5/8/2024 10:00	703	0
412016	5/7/2024 22:17	5/8/2024 10:00	703	0
1326419	5/7/2024 22:17	5/8/2024 10:00	703	0
1158280	5/7/2024 22:17	5/8/2024 10:00	703	0
1456419	5/7/2024 22:17	5/8/2024 10:00	703	0
1446785	5/7/2024 22:17	5/8/2024 10:00	703	0
350753	5/7/2024 22:18	5/8/2024 10:00	702	0
912280	5/7/2024 22:18	5/8/2024 10:00	702	0
317100	5/7/2024 22:18	5/8/2024 10:00	702	0.05
1471584	5/7/2024 22:18	5/8/2024 10:00	702	0
1513959	5/7/2024 22:19	5/8/2024 10:00	701	0
852071	5/7/2024 22:19	5/8/2024 10:00	701	0
905991	5/7/2024 22:19	5/8/2024 10:00	701	0
1465703	5/7/2024 22:19	5/8/2024 10:00	701	0.18
1430838	5/7/2024 22:20	5/8/2024 8:35	615	0
1586610	5/7/2024 22:20	5/8/2024 10:00	700	0
793690	5/7/2024 22:21	5/8/2024 10:00	699	0
1638431	5/7/2024 22:21	5/8/2024 10:00	699	0
994120	5/7/2024 22:21	5/8/2024 10:00	699	0
852125	5/7/2024 22:21	5/8/2024 10:00	699	0
1317908	5/7/2024 22:21	5/8/2024 10:00	699	0
665119	5/7/2024 22:21	5/8/2024 10:00	699	0
1516739	5/7/2024 22:21	5/8/2024 10:00	699	0
1663879	5/7/2024 22:34	5/8/2024 10:00	686	0.01
738332	5/7/2024 22:55	5/8/2024 10:00	665	0
808193	5/7/2024 23:10	5/8/2024 10:00	650	0
315730	5/8/2024 7:19	5/8/2024 7:34	15	0
7178975	5/8/2024 7:20	5/8/2024 7:36	16	0
791510	5/8/2024 7:23	5/8/2024 10:00	157	0.07
1039538	5/8/2024 7:27	5/8/2024 10:00	153	0.08
384382	5/8/2024 7:27	5/8/2024 10:00	153	0
315730	5/8/2024 7:34	5/8/2024 10:00	146	0.08
7178975	5/8/2024 7:36	5/8/2024 10:00	144	0.05
1546138	5/8/2024 7:36	5/8/2024 10:00	144	0
1430644	5/8/2024 7:36	5/8/2024 10:00	144	0
1637896	5/8/2024 7:39	5/8/2024 10:00	141	0.05
394702	5/8/2024 7:41	5/8/2024 10:00	139	0
1380257	5/8/2024 7:42	5/8/2024 10:00	138	0
1397026	5/8/2024 7:46	5/8/2024 10:00	134	0
488435	5/8/2024 8:02	5/8/2024 10:00	118	0
1638359	5/8/2024 8:05	5/8/2024 10:00	115	0
111145	5/8/2024 8:07	5/8/2024 10:00	113	0
9294005	5/8/2024 8:07	5/8/2024 10:00	113	0
1515733	5/8/2024 8:08	5/8/2024 10:00	112	0.68
648075	5/8/2024 8:09	5/8/2024 10:00	111	0
791860	5/8/2024 8:09	5/8/2024 10:00	111	0
792391	5/8/2024 8:10	5/8/2024 10:00	110	0
1445317	5/8/2024 8:11	5/8/2024 10:00	109	0
10827	5/8/2024 8:11	5/8/2024 10:00	109	0
1394467	5/8/2024 8:21	5/8/2024 10:00	99	0
512854	5/8/2024 8:22	5/8/2024 10:00	98	0
639788	5/8/2024 8:22	5/8/2024 8:38	16	0.02
1394442	5/8/2024 8:22	5/8/2024 10:00	98	0
512971	5/8/2024 8:24	5/8/2024 10:00	96	0.02
639833	5/8/2024 8:25	5/8/2024 8:35	10	0
1493132	5/8/2024 8:29	5/8/2024 10:00	91	0.3
639833	5/8/2024 8:35	5/8/2024 10:00	85	0
1430838	5/8/2024 8:35	5/8/2024 10:00	85	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
561757	5/8/2024 8:36	5/8/2024 8:52	16	0
558031	5/8/2024 8:37	5/8/2024 8:53	16	0
639788	5/8/2024 8:38	5/8/2024 10:00	82	0.07
14605	5/8/2024 8:39	5/8/2024 10:00	81	0
593366	5/8/2024 8:45	5/8/2024 10:00	75	0
980132	5/8/2024 8:46	5/8/2024 10:00	74	0
593798	5/8/2024 8:48	5/8/2024 10:00	72	0
1553525	5/8/2024 8:51	5/8/2024 10:00	69	0
561757	5/8/2024 8:52	5/8/2024 10:00	68	0
1071064	5/8/2024 8:52	5/8/2024 10:00	68	0
558031	5/8/2024 8:53	5/8/2024 10:00	67	0
1355611	5/8/2024 8:53	5/8/2024 10:00	67	0
989956	5/8/2024 8:53	5/8/2024 10:00	67	0
989442	5/8/2024 8:55	5/8/2024 10:00	65	0
188843	5/8/2024 8:59	5/8/2024 10:00	61	0
46900	5/8/2024 9:00	5/8/2024 10:00	60	0
1463218	5/8/2024 9:03	5/8/2024 10:00	57	0.19
1412123	5/8/2024 9:06	5/8/2024 10:00	54	0
7799320	5/8/2024 9:06	5/8/2024 10:00	54	0
70866	5/8/2024 9:06	5/8/2024 10:00	54	0
518113	5/8/2024 9:07	5/8/2024 10:00	53	0
517784	5/8/2024 9:08	5/8/2024 10:00	52	0
327693	5/8/2024 9:09	5/8/2024 10:00	51	0
511063	5/8/2024 9:10	5/8/2024 10:00	50	0
517504	5/8/2024 9:10	5/8/2024 10:00	50	0
517287	5/8/2024 9:10	5/8/2024 10:00	50	0
215454	5/8/2024 9:19	5/8/2024 10:00	41	0
1568853	5/8/2024 9:22	5/8/2024 10:00	38	0
740241	5/8/2024 9:22	5/8/2024 10:00	38	0
275018	5/8/2024 9:23	5/8/2024 10:00	37	0
278472	5/8/2024 9:24	5/8/2024 10:00	36	0
279273	5/8/2024 9:25	5/8/2024 10:00	35	0
1487930	5/8/2024 9:25	5/8/2024 10:00	35	0
1494722	5/8/2024 9:26	5/8/2024 10:00	34	0.27
10393495	5/8/2024 9:26	5/8/2024 10:00	34	0
658658	5/8/2024 9:26	5/8/2024 10:00	34	0
524306	5/8/2024 9:26	5/8/2024 10:00	34	0
1376158	5/8/2024 9:27	5/8/2024 10:00	33	0
658837	5/8/2024 9:27	5/8/2024 10:00	33	0
656343	5/8/2024 9:27	5/8/2024 10:00	33	0
1393699	5/8/2024 9:30	5/8/2024 10:00	30	0.11
1493766	5/8/2024 9:33	5/8/2024 10:00	27	0
943010	5/8/2024 9:34	5/8/2024 10:00	26	0
69214	5/8/2024 9:37	5/8/2024 10:00	23	0
267537	5/8/2024 9:37	5/8/2024 10:00	23	0
1432827	5/8/2024 9:37	5/8/2024 10:00	23	0.01
456084	5/8/2024 9:37	5/8/2024 10:00	23	0
65575	5/8/2024 9:37	5/8/2024 10:00	23	0
1538577	5/8/2024 9:38	5/8/2024 10:00	22	0
1363588	5/8/2024 9:38	5/8/2024 10:00	22	0.1
1431804	5/8/2024 9:38	5/8/2024 10:00	22	0
605186	5/8/2024 9:40	5/8/2024 10:00	20	0.14
17807	5/8/2024 9:41	5/8/2024 10:00	19	0
1362130	5/8/2024 9:41	5/8/2024 10:00	19	0
1361528	5/8/2024 9:42	5/8/2024 10:00	18	0
1541604	5/8/2024 9:43	5/8/2024 10:00	17	0
12803341	5/8/2024 9:50	5/8/2024 9:55	5	0
9066697	5/8/2024 9:51	5/8/2024 10:00	9	0
100594	5/8/2024 9:52	5/8/2024 10:00	8	0
12377908	5/8/2024 9:53	5/8/2024 10:00	7	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	5/8/2024 9:53	5/8/2024 9:58	5	0.33
646026	5/8/2024 9:53	5/8/2024 10:00	7	0
6168330	5/8/2024 9:53	5/8/2024 10:00	7	0
1080445	5/8/2024 9:55	5/8/2024 10:00	5	0
1320008	5/8/2024 9:55	5/8/2024 10:00	5	0
12803341	5/8/2024 9:55	5/8/2024 10:00	5	0
1081237	5/8/2024 9:58	5/8/2024 10:00	2	0
554089	5/8/2024 10:00	5/9/2024 10:00	1440	0
713644	5/8/2024 10:00	5/9/2024 10:00	1440	0
1413046	5/8/2024 10:00	5/9/2024 10:00	1440	0
801936	5/8/2024 10:00	5/9/2024 10:00	1440	0
1450856	5/8/2024 10:00	5/9/2024 10:00	1440	0
1552990	5/8/2024 10:00	5/9/2024 10:00	1440	0
320000	5/8/2024 10:00	5/9/2024 10:00	1440	0
444688	5/8/2024 10:00	5/9/2024 10:00	1440	0
12803341	5/8/2024 10:00	5/9/2024 8:35	1355	0
1144903	5/8/2024 10:00	5/9/2024 10:00	1440	0
553488	5/8/2024 10:00	5/9/2024 10:00	1440	0
588308	5/8/2024 10:00	5/9/2024 10:00	1440	0
314188	5/8/2024 10:00	5/8/2024 22:18	738	0
1518502	5/8/2024 10:00	5/9/2024 10:00	1440	0
1187838	5/8/2024 10:00	5/9/2024 10:00	1440	0
1588365	5/8/2024 10:00	5/9/2024 10:00	1440	0
7178975	5/8/2024 10:00	5/8/2024 22:28	748	1.07
1362646	5/8/2024 10:00	5/8/2024 11:02	62	0
345887	5/8/2024 10:00	5/9/2024 10:00	1440	0
242604	5/8/2024 10:00	5/9/2024 10:00	1440	0
447406	5/8/2024 10:00	5/9/2024 10:00	1440	0
1361573	5/8/2024 10:00	5/8/2024 11:03	63	0
1312270	5/8/2024 10:00	5/9/2024 10:00	1440	0
50880	5/8/2024 10:00	5/9/2024 10:00	1440	0
1288420	5/8/2024 10:00	5/9/2024 10:00	1440	0
7879030	5/8/2024 10:00	5/9/2024 10:00	1440	0
1668518	5/8/2024 10:00	5/9/2024 10:00	1440	0
12378135	5/8/2024 10:00	5/9/2024 10:00	1440	0
430124	5/8/2024 10:00	5/9/2024 10:00	1440	0
1422300	5/8/2024 10:00	5/9/2024 10:00	1440	0
910794	5/8/2024 10:00	5/9/2024 10:00	1440	0
6657618	5/8/2024 10:00	5/9/2024 10:00	1440	0
1588725	5/8/2024 10:00	5/9/2024 10:00	1440	0
1637896	5/8/2024 10:00	5/8/2024 22:10	730	0.51
1454009	5/8/2024 10:00	5/9/2024 10:00	1440	0
1613390	5/8/2024 10:00	5/9/2024 10:00	1440	0
844167	5/8/2024 10:00	5/9/2024 10:00	1440	0
506967	5/8/2024 10:00	5/9/2024 10:00	1440	0
488295	5/8/2024 10:00	5/9/2024 10:00	1440	0
554047	5/8/2024 10:00	5/9/2024 10:00	1440	0
1680798	5/8/2024 10:00	5/9/2024 10:00	1440	0
1554991	5/8/2024 10:00	5/9/2024 10:00	1440	0
1377303	5/8/2024 10:00	5/9/2024 10:00	1440	0
1493132	5/8/2024 10:00	5/8/2024 11:43	103	1.08
315169	5/8/2024 10:00	5/8/2024 22:17	737	0
70866	5/8/2024 10:00	5/8/2024 22:21	741	1.18
1352388	5/8/2024 10:00	5/9/2024 10:00	1440	0
840067	5/8/2024 10:00	5/9/2024 10:00	1440	0
1535364	5/8/2024 10:00	5/9/2024 10:00	1440	0
1286870	5/8/2024 10:00	5/9/2024 10:00	1440	0
675499	5/8/2024 10:00	5/9/2024 10:00	1440	0
564677	5/8/2024 10:00	5/9/2024 10:00	1440	0
12857502	5/8/2024 10:00	5/9/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
508200	5/8/2024 10:00	5/9/2024 10:00	1440	0
323708	5/8/2024 10:00	5/9/2024 10:00	1440	0
12746	5/8/2024 10:00	5/9/2024 10:00	1440	0
648075	5/8/2024 10:00	5/8/2024 19:01	541	1.69
412808	5/8/2024 10:00	5/9/2024 10:00	1440	0
636274	5/8/2024 10:00	5/9/2024 10:00	1440	0
574649	5/8/2024 10:00	5/8/2024 20:41	641	0.09
263768	5/8/2024 10:00	5/9/2024 10:00	1440	0
1704044	5/8/2024 10:00	5/8/2024 12:27	147	0
462656	5/8/2024 10:00	5/9/2024 10:00	1440	0
1375227	5/8/2024 10:00	5/9/2024 10:00	1440	0
905730	5/8/2024 10:00	5/9/2024 10:00	1440	0
1418462	5/8/2024 10:00	5/9/2024 10:00	1440	0
12604872	5/8/2024 10:00	5/9/2024 10:00	1440	0
253877	5/8/2024 10:00	5/9/2024 10:00	1440	0
646579	5/8/2024 10:00	5/9/2024 8:08	1328	0
1368580	5/8/2024 10:00	5/9/2024 10:00	1440	0
396026	5/8/2024 10:00	5/9/2024 10:00	1440	0
1422571	5/8/2024 10:00	5/9/2024 10:00	1440	0
1039538	5/8/2024 10:00	5/9/2024 10:00	1440	0.04
10714479	5/8/2024 10:00	5/9/2024 10:00	1440	0
215454	5/8/2024 10:00	5/8/2024 13:20	200	0.26
327693	5/8/2024 10:00	5/8/2024 22:16	736	0
802465	5/8/2024 10:00	5/9/2024 10:00	1440	0
10433250	5/8/2024 10:00	5/8/2024 11:14	74	0.17
365775	5/8/2024 10:00	5/9/2024 10:00	1440	0
315730	5/8/2024 10:00	5/8/2024 22:22	742	1.97
1587793	5/8/2024 10:00	5/9/2024 10:00	1440	0
682087	5/8/2024 10:00	5/9/2024 10:00	1440	0
36210	5/8/2024 10:00	5/9/2024 10:00	1440	0
690009	5/8/2024 10:00	5/9/2024 10:00	1440	0
1606090	5/8/2024 10:00	5/9/2024 10:00	1440	0
562202	5/8/2024 10:00	5/9/2024 10:00	1440	0
1110841	5/8/2024 10:00	5/9/2024 10:00	1440	0
647967	5/8/2024 10:00	5/8/2024 20:29	629	0.5
639788	5/8/2024 10:00	5/8/2024 11:52	112	0
689436	5/8/2024 10:00	5/9/2024 10:00	1440	0
914856	5/8/2024 10:00	5/9/2024 10:00	1440	0
625175	5/8/2024 10:06	5/9/2024 10:00	1434	0
558188	5/8/2024 10:06	5/9/2024 10:00	1434	0
1349602	5/8/2024 10:07	5/9/2024 10:00	1433	0
589975	5/8/2024 10:07	5/8/2024 16:42	395	0
1574386	5/8/2024 10:07	5/9/2024 10:00	1433	0
333859	5/8/2024 10:07	5/8/2024 16:46	399	0
1701172	5/8/2024 10:07	5/9/2024 10:00	1433	0
646384	5/8/2024 10:07	5/8/2024 22:17	730	0.36
319279	5/8/2024 10:07	5/9/2024 10:00	1433	0
944751	5/8/2024 10:07	5/9/2024 10:00	1433	0
1522756	5/8/2024 10:07	5/9/2024 10:00	1433	0
321107	5/8/2024 10:07	5/9/2024 10:00	1433	0
279273	5/8/2024 10:07	5/8/2024 22:17	730	0
97313	5/8/2024 10:07	5/9/2024 10:00	1433	0
596571	5/8/2024 10:07	5/9/2024 10:00	1433	0
262048	5/8/2024 10:08	5/9/2024 10:00	1432	0
952881	5/8/2024 10:08	5/9/2024 10:00	1432	0
1395061	5/8/2024 10:08	5/9/2024 10:00	1432	0
110607	5/8/2024 10:08	5/9/2024 10:00	1432	0
1573822	5/8/2024 10:08	5/9/2024 10:00	1432	0
647603	5/8/2024 10:08	5/8/2024 22:19	731	1.13
1465893	5/8/2024 10:08	5/8/2024 12:40	152	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
997397	5/8/2024 10:08	5/8/2024 12:50	162	0
640120	5/8/2024 10:09	5/8/2024 22:25	736	1.13
663982	5/8/2024 10:09	5/8/2024 11:12	63	0
1516579	5/8/2024 10:09	5/9/2024 10:00	1431	0
658177	5/8/2024 10:09	5/8/2024 11:22	73	0.07
740241	5/8/2024 10:09	5/8/2024 18:53	524	0.18
611576	5/8/2024 10:09	5/8/2024 22:13	724	1.2
1568853	5/8/2024 10:09	5/8/2024 22:18	729	0.58
1453263	5/8/2024 10:09	5/9/2024 10:00	1431	0
1452193	5/8/2024 10:10	5/8/2024 20:13	603	0.63
665119	5/8/2024 10:10	5/8/2024 22:20	730	0
9294005	5/8/2024 10:10	5/8/2024 22:13	723	0.09
639833	5/8/2024 10:10	5/8/2024 17:42	452	0.78
1071064	5/8/2024 10:10	5/8/2024 22:07	717	0.23
1431804	5/8/2024 10:10	5/8/2024 22:19	729	0.1
1445317	5/8/2024 10:11	5/8/2024 14:26	255	1.29
791860	5/8/2024 10:11	5/8/2024 22:21	730	0.47
611440	5/8/2024 10:11	5/8/2024 22:21	730	0.81
401447	5/8/2024 10:12	5/8/2024 22:33	741	0.1
1487930	5/8/2024 10:12	5/8/2024 22:21	729	0
448227	5/8/2024 10:13	5/8/2024 22:07	714	0
658658	5/8/2024 10:13	5/8/2024 15:13	300	0.05
658837	5/8/2024 10:14	5/8/2024 22:24	730	0.15
656343	5/8/2024 10:14	5/8/2024 22:17	723	0.1
593366	5/8/2024 10:14	5/8/2024 22:07	713	0.74
1041597	5/8/2024 10:15	5/8/2024 20:19	604	0
1513959	5/8/2024 10:16	5/8/2024 22:31	735	0
1272457	5/8/2024 10:17	5/8/2024 21:45	688	0.69
1513911	5/8/2024 10:17	5/8/2024 22:20	723	2.12
1601281	5/8/2024 10:17	5/9/2024 10:00	1423	0
593798	5/8/2024 10:18	5/8/2024 22:10	712	0.57
561757	5/8/2024 10:21	5/8/2024 12:53	152	0
644030	5/8/2024 10:21	5/8/2024 22:15	714	0.7
558031	5/8/2024 10:22	5/8/2024 13:10	168	0.17
605186	5/8/2024 10:22	5/8/2024 22:21	719	3.64
1081237	5/8/2024 10:23	5/8/2024 11:08	45	0
643434	5/8/2024 10:23	5/8/2024 22:07	704	0.93
1320845	5/8/2024 10:23	5/8/2024 12:08	105	0.64
1321663	5/8/2024 10:25	5/8/2024 18:12	467	0
975032	5/8/2024 10:25	5/8/2024 21:11	646	0
1311232	5/8/2024 10:26	5/8/2024 22:04	698	0
646827	5/8/2024 10:27	5/9/2024 7:55	1288	0.01
5834752	5/8/2024 10:27	5/8/2024 22:13	706	0
345394	5/8/2024 10:28	5/8/2024 22:19	711	2.74
345491	5/8/2024 10:29	5/8/2024 22:18	709	1.07
347031	5/8/2024 10:32	5/8/2024 22:18	706	0.76
1556352	5/8/2024 10:34	5/8/2024 22:06	692	0.63
980398	5/8/2024 10:34	5/9/2024 10:00	1406	0
1412123	5/8/2024 10:35	5/8/2024 22:10	695	0.34
574993	5/8/2024 10:36	5/8/2024 20:40	604	0
642526	5/8/2024 10:37	5/8/2024 22:02	685	0.02
1080445	5/8/2024 10:37	5/8/2024 23:18	761	0
971524	5/8/2024 10:37	5/8/2024 22:10	693	0.07
1521655	5/8/2024 10:38	5/8/2024 22:27	709	0.45
1362130	5/8/2024 10:38	5/8/2024 22:20	702	1.89
627018	5/8/2024 10:38	5/8/2024 22:11	693	1.2
624953	5/8/2024 10:38	5/8/2024 22:22	704	0.1
624628	5/8/2024 10:39	5/8/2024 22:12	693	0.18
793638	5/8/2024 10:39	5/8/2024 22:12	693	0
1519179	5/8/2024 10:39	5/8/2024 22:19	700	2.35

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361770	5/8/2024 10:39	5/8/2024 22:07	688	0.56
790670	5/8/2024 10:40	5/8/2024 22:18	698	0.19
1520371	5/8/2024 10:40	5/8/2024 22:19	699	0.18
793285	5/8/2024 10:40	5/8/2024 22:18	698	0.09
1361528	5/8/2024 10:40	5/8/2024 22:23	703	0
128845	5/8/2024 10:40	5/9/2024 10:00	1400	0
1363588	5/8/2024 10:41	5/8/2024 20:49	608	1.08
412179	5/8/2024 10:42	5/8/2024 22:15	693	0
6714863	5/8/2024 10:42	5/8/2024 22:26	704	0.03
346185	5/8/2024 10:43	5/8/2024 23:06	743	0.71
1393699	5/8/2024 10:44	5/8/2024 11:15	31	0.24
412016	5/8/2024 10:44	5/8/2024 23:06	742	1.27
344641	5/8/2024 10:44	5/8/2024 22:10	686	0.53
1314993	5/8/2024 10:44	5/8/2024 22:23	699	1.43
1395587	5/8/2024 10:45	5/8/2024 22:13	688	0.36
1494722	5/8/2024 10:45	5/8/2024 11:11	26	0.13
1514000	5/8/2024 10:46	5/9/2024 10:00	1394	0
945898	5/8/2024 10:48	5/8/2024 22:05	677	1.56
1397026	5/8/2024 10:49	5/8/2024 22:21	692	1.03
837305	5/8/2024 10:49	5/8/2024 22:19	690	0
10393495	5/8/2024 10:50	5/8/2024 11:37	47	0
515637	5/8/2024 10:52	5/8/2024 22:18	686	0
275018	5/8/2024 10:52	5/8/2024 22:15	683	0
1268231	5/8/2024 10:52	5/8/2024 22:12	680	1.4
645144	5/8/2024 10:53	5/8/2024 22:10	677	0.72
639074	5/8/2024 10:54	5/8/2024 22:16	682	0.43
639125	5/8/2024 10:54	5/8/2024 22:13	679	0.83
638816	5/8/2024 10:54	5/8/2024 22:22	688	0.41
1552154	5/8/2024 10:56	5/8/2024 22:26	690	0.49
1403677	5/8/2024 10:57	5/8/2024 22:13	676	0.29
1283166	5/8/2024 10:58	5/8/2024 22:10	672	0.05
979888	5/8/2024 11:00	5/8/2024 12:19	79	0.11
982261	5/8/2024 11:00	5/8/2024 22:23	683	2
980132	5/8/2024 11:02	5/8/2024 22:08	666	0
1362646	5/8/2024 11:02	5/8/2024 12:27	85	0
495335	5/8/2024 11:03	5/8/2024 22:10	667	0.67
583617	5/8/2024 11:03	5/8/2024 22:18	675	0.24
1556486	5/8/2024 11:03	5/8/2024 22:21	678	2.87
1361573	5/8/2024 11:03	5/8/2024 12:27	84	0
854585	5/8/2024 11:04	5/8/2024 22:26	682	0
1556565	5/8/2024 11:04	5/8/2024 22:16	672	1.33
1663879	5/8/2024 11:05	5/8/2024 22:21	676	0.57
495611	5/8/2024 11:05	5/8/2024 22:12	667	2.45
1556434	5/8/2024 11:05	5/8/2024 21:09	604	0.35
867630	5/8/2024 11:05	5/8/2024 22:17	672	0.15
125572	5/8/2024 11:06	5/9/2024 10:00	1374	0.01
1554218	5/8/2024 11:07	5/8/2024 11:49	42	1.19
633918	5/8/2024 11:07	5/9/2024 10:00	1373	0
645339	5/8/2024 11:07	5/8/2024 15:40	273	0.12
1081237	5/8/2024 11:08	5/8/2024 11:13	5	0
456099	5/8/2024 11:08	5/8/2024 12:37	89	0.09
1557188	5/8/2024 11:08	5/8/2024 22:14	666	0
126219	5/8/2024 11:09	5/9/2024 10:00	1371	0
1672454	5/8/2024 11:09	5/8/2024 11:24	15	0
975191	5/8/2024 11:10	5/8/2024 21:14	604	1.46
324045	5/8/2024 11:10	5/8/2024 22:27	677	0.02
325050	5/8/2024 11:10	5/8/2024 22:16	666	0
12857504	5/8/2024 11:11	5/8/2024 22:23	672	0
1494722	5/8/2024 11:11	5/8/2024 21:26	615	0.91
975066	5/8/2024 11:12	5/8/2024 21:17	605	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
678985	5/8/2024 11:12	5/8/2024 22:39	687	0
663982	5/8/2024 11:12	5/8/2024 22:19	667	0
1376158	5/8/2024 11:12	5/8/2024 11:18	6	0
454901	5/8/2024 11:12	5/8/2024 13:08	116	0.46
374430	5/8/2024 11:13	5/9/2024 10:00	1367	0
1081237	5/8/2024 11:13	5/8/2024 11:53	40	0.01
10433250	5/8/2024 11:14	5/8/2024 11:46	32	0.1
328570	5/8/2024 11:15	5/8/2024 21:40	625	0.83
1393699	5/8/2024 11:15	5/8/2024 11:31	16	0
1393633	5/8/2024 11:16	5/8/2024 18:00	404	4.25
328113	5/8/2024 11:16	5/8/2024 21:29	613	1.77
572883	5/8/2024 11:18	5/9/2024 10:00	1362	0
567401	5/8/2024 11:18	5/9/2024 10:00	1362	0
1376158	5/8/2024 11:18	5/8/2024 17:30	372	0.19
219948	5/8/2024 11:20	5/8/2024 22:12	652	0.47
601397	5/8/2024 11:20	5/8/2024 22:21	661	0
1003964	5/8/2024 11:20	5/9/2024 10:00	1360	0
1417279	5/8/2024 11:21	5/8/2024 22:14	653	2.02
1538577	5/8/2024 11:21	5/8/2024 22:17	656	0
280173	5/8/2024 11:21	5/8/2024 13:17	116	0.25
1001685	5/8/2024 11:21	5/9/2024 10:00	1359	0
1310926	5/8/2024 11:22	5/8/2024 22:23	661	0.77
658177	5/8/2024 11:22	5/8/2024 21:21	599	0.59
281235	5/8/2024 11:22	5/8/2024 15:08	226	2.34
1421188	5/8/2024 11:22	5/8/2024 22:27	665	0
1309098	5/8/2024 11:23	5/8/2024 22:10	647	0.96
455848	5/8/2024 11:24	5/8/2024 11:29	5	0
1672454	5/8/2024 11:24	5/8/2024 11:40	16	0
455994	5/8/2024 11:25	5/8/2024 11:40	15	0
1524033	5/8/2024 11:26	5/8/2024 23:39	733	0.54
989442	5/8/2024 11:26	5/8/2024 22:19	653	0.62
796516	5/8/2024 11:27	5/8/2024 22:13	646	0.14
455848	5/8/2024 11:29	5/8/2024 12:43	74	0
1312460	5/8/2024 11:30	5/8/2024 22:15	645	1.08
1393699	5/8/2024 11:31	5/8/2024 21:40	609	0.46
427715	5/8/2024 11:32	5/8/2024 22:07	635	0
1464949	5/8/2024 11:33	5/8/2024 21:52	619	0
280935	5/8/2024 11:34	5/8/2024 18:49	435	0.59
274125	5/8/2024 11:34	5/8/2024 22:50	676	0
281237	5/8/2024 11:35	5/8/2024 22:16	641	1.89
1463218	5/8/2024 11:36	5/8/2024 21:56	620	0.17
279780	5/8/2024 11:36	5/8/2024 22:11	635	1.02
309265	5/8/2024 11:36	5/8/2024 11:52	16	0
10393495	5/8/2024 11:37	5/8/2024 16:47	310	0.02
281456	5/8/2024 11:37	5/8/2024 22:17	640	0.8
308032	5/8/2024 11:37	5/8/2024 22:22	645	1.7
1537503	5/8/2024 11:37	5/9/2024 10:00	1343	0
51483	5/8/2024 11:38	5/8/2024 14:58	200	0.18
308802	5/8/2024 11:38	5/8/2024 22:14	636	0.72
309944	5/8/2024 11:38	5/8/2024 22:19	641	1.46
274059	5/8/2024 11:39	5/8/2024 22:19	640	1.2
455994	5/8/2024 11:40	5/8/2024 12:54	74	0
1385431	5/8/2024 11:40	5/8/2024 13:56	136	0.07
551039	5/8/2024 11:40	5/8/2024 22:15	635	0.09
1493766	5/8/2024 11:40	5/8/2024 13:56	136	0
455629	5/8/2024 11:40	5/8/2024 11:51	11	0.07
1672454	5/8/2024 11:40	5/8/2024 14:23	163	0
357080	5/8/2024 11:40	5/9/2024 10:00	1340	0
1453359	5/8/2024 11:41	5/9/2024 10:00	1339	0
1385122	5/8/2024 11:41	5/8/2024 13:58	137	1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
795895	5/8/2024 11:42	5/9/2024 10:00	1338	0
797033	5/8/2024 11:42	5/8/2024 21:45	603	0.16
691442	5/8/2024 11:42	5/9/2024 10:00	1338	0
1493132	5/8/2024 11:43	5/8/2024 11:59	16	0.19
664453	5/8/2024 11:43	5/8/2024 22:18	635	0
1387226	5/8/2024 11:43	5/8/2024 22:13	630	0
593397	5/8/2024 11:44	5/8/2024 21:48	604	0.07
399186	5/8/2024 11:44	5/8/2024 22:34	650	0.68
10433250	5/8/2024 11:46	5/8/2024 22:08	622	1.13
1599556	5/8/2024 11:46	5/9/2024 10:00	1334	0
1527808	5/8/2024 11:47	5/8/2024 21:48	601	0
1554218	5/8/2024 11:49	5/8/2024 22:30	641	3.58
6162956	5/8/2024 11:50	5/9/2024 10:00	1330	0
1466638	5/8/2024 11:50	5/8/2024 22:18	628	0
455629	5/8/2024 11:51	5/8/2024 12:39	48	0.03
511266	5/8/2024 11:51	5/8/2024 22:10	619	0
507365	5/8/2024 11:51	5/8/2024 11:56	5	0
1556243	5/8/2024 11:51	5/8/2024 22:26	635	0
1077082	5/8/2024 11:51	5/8/2024 12:07	16	0
309265	5/8/2024 11:52	5/8/2024 12:54	62	0
1586587	5/8/2024 11:52	5/9/2024 10:00	1328	0.01
639788	5/8/2024 11:52	5/8/2024 17:44	352	0
511964	5/8/2024 11:53	5/9/2024 10:00	1327	0
1081237	5/8/2024 11:53	5/8/2024 11:58	5	0
197550	5/8/2024 11:53	5/9/2024 10:00	1327	0.03
547650	5/8/2024 11:54	5/9/2024 10:00	1326	0
507365	5/8/2024 11:56	5/8/2024 22:32	636	0
1349626	5/8/2024 11:56	5/8/2024 22:08	612	1.3
155839	5/8/2024 11:57	5/8/2024 12:55	58	0
350753	5/8/2024 11:57	5/8/2024 22:27	630	2.42
1081237	5/8/2024 11:58	5/8/2024 12:38	40	0.12
1089848	5/8/2024 11:58	5/8/2024 22:13	615	0.11
428179	5/8/2024 11:58	5/8/2024 22:31	633	0
1597556	5/8/2024 11:59	5/8/2024 14:31	152	1.04
1378128	5/8/2024 11:59	5/8/2024 22:13	614	0
425936	5/8/2024 11:59	5/8/2024 22:02	603	0.88
1493132	5/8/2024 11:59	5/8/2024 13:02	63	1.75
156039	5/8/2024 12:00	5/9/2024 10:00	1320	0
461963	5/8/2024 12:00	5/9/2024 10:00	1320	0
100099	5/8/2024 12:04	5/8/2024 22:08	604	1.32
934496	5/8/2024 12:04	5/9/2024 10:00	1316	0
96506	5/8/2024 12:06	5/8/2024 22:15	609	1.13
1077082	5/8/2024 12:07	5/8/2024 22:11	604	0
1320845	5/8/2024 12:08	5/8/2024 23:00	652	0.56
101426	5/8/2024 12:09	5/8/2024 22:13	604	0.24
97730	5/8/2024 12:09	5/9/2024 10:00	1311	0
1465391	5/8/2024 12:10	5/8/2024 12:41	31	0.29
939480	5/8/2024 12:10	5/9/2024 10:00	1310	0
1588808	5/8/2024 12:10	5/8/2024 22:14	604	0.63
1465282	5/8/2024 12:11	5/8/2024 22:25	614	0.02
515648	5/8/2024 12:11	5/8/2024 22:19	608	0
1404480	5/8/2024 12:11	5/8/2024 22:26	615	2.11
1456419	5/8/2024 12:12	5/8/2024 22:21	609	0
1262591	5/8/2024 12:13	5/8/2024 22:12	599	0.71
549596	5/8/2024 12:13	5/8/2024 22:16	603	0.1
1263917	5/8/2024 12:14	5/8/2024 22:12	598	0
397349	5/8/2024 12:14	5/8/2024 22:23	609	0.13
1466445	5/8/2024 12:14	5/8/2024 12:40	26	0
1264347	5/8/2024 12:16	5/8/2024 12:32	16	0
1019446	5/8/2024 12:17	5/9/2024 10:00	1303	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
702874	5/8/2024 12:18	5/9/2024 10:00	1302	0
979888	5/8/2024 12:19	5/8/2024 12:30	11	0.04
505052	5/8/2024 12:21	5/9/2024 10:00	1299	0
566748	5/8/2024 12:21	5/9/2024 10:00	1299	0
1541604	5/8/2024 12:21	5/9/2024 10:00	1299	0.01
510522	5/8/2024 12:23	5/8/2024 22:06	583	0
507384	5/8/2024 12:24	5/9/2024 10:00	1296	0
511223	5/8/2024 12:25	5/8/2024 22:09	584	0
1361573	5/8/2024 12:27	5/8/2024 12:32	5	0
1356945	5/8/2024 12:27	5/8/2024 22:10	583	0
1704044	5/8/2024 12:27	5/8/2024 22:25	598	0
1362646	5/8/2024 12:27	5/8/2024 12:32	5	0
1361623	5/8/2024 12:27	5/8/2024 13:25	58	0
392602	5/8/2024 12:29	5/8/2024 22:32	603	0.03
379352	5/8/2024 12:29	5/9/2024 10:00	1291	0
979888	5/8/2024 12:30	5/8/2024 13:32	62	0
392223	5/8/2024 12:30	5/9/2024 10:00	1290	0
1361573	5/8/2024 12:32	5/8/2024 13:09	37	0
1264347	5/8/2024 12:32	5/8/2024 17:47	315	0
1362646	5/8/2024 12:32	5/8/2024 13:14	42	0
51022	5/8/2024 12:35	5/9/2024 10:00	1285	0
320341	5/8/2024 12:36	5/8/2024 19:36	420	0
456099	5/8/2024 12:37	5/8/2024 14:07	90	0
278472	5/8/2024 12:38	5/8/2024 22:17	579	0
1081237	5/8/2024 12:38	5/8/2024 12:43	5	0
455629	5/8/2024 12:39	5/8/2024 13:10	31	0
279771	5/8/2024 12:39	5/8/2024 22:11	572	0
637619	5/8/2024 12:40	5/9/2024 10:00	1280	0
1466445	5/8/2024 12:40	5/8/2024 22:23	583	0
320070	5/8/2024 12:40	5/8/2024 13:43	63	0
320340	5/8/2024 12:40	5/8/2024 13:43	63	0.33
1465893	5/8/2024 12:40	5/8/2024 22:18	578	0
353651	5/8/2024 12:41	5/8/2024 22:16	575	0
646026	5/8/2024 12:41	5/8/2024 15:44	183	0
1465391	5/8/2024 12:41	5/8/2024 22:24	583	0.6
455848	5/8/2024 12:43	5/8/2024 12:48	5	0
738332	5/8/2024 12:43	5/8/2024 22:10	567	0
1081237	5/8/2024 12:43	5/8/2024 12:53	10	0
1445140	5/8/2024 12:43	5/8/2024 22:20	577	0
1564506	5/8/2024 12:44	5/8/2024 12:49	5	0
1405153	5/8/2024 12:44	5/8/2024 22:18	574	0
353371	5/8/2024 12:44	5/8/2024 22:27	583	1.47
1065197	5/8/2024 12:45	5/8/2024 14:15	90	0.2
353082	5/8/2024 12:45	5/8/2024 22:28	583	0.59
1466357	5/8/2024 12:47	5/8/2024 22:20	573	0
1504301	5/8/2024 12:47	5/8/2024 22:09	562	0
455848	5/8/2024 12:48	5/8/2024 12:53	5	0
1564506	5/8/2024 12:49	5/8/2024 22:21	572	0
997397	5/8/2024 12:50	5/8/2024 22:12	562	0
455848	5/8/2024 12:53	5/8/2024 12:59	6	0
561757	5/8/2024 12:53	5/8/2024 13:09	16	0
1081237	5/8/2024 12:53	5/8/2024 12:58	5	0
455994	5/8/2024 12:54	5/8/2024 13:10	16	0
309265	5/8/2024 12:54	5/8/2024 22:15	561	0
155839	5/8/2024 12:55	5/8/2024 14:08	73	0
160073	5/8/2024 12:58	5/8/2024 22:09	551	0
1081237	5/8/2024 12:58	5/8/2024 13:28	30	0
455848	5/8/2024 12:59	5/8/2024 13:09	10	0
1493132	5/8/2024 13:02	5/8/2024 13:12	10	0.33
915333	5/8/2024 13:06	5/8/2024 22:22	556	0.18

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454901	5/8/2024 13:08	5/8/2024 13:24	16	0.03
903630	5/8/2024 13:08	5/8/2024 22:19	551	0
561757	5/8/2024 13:09	5/8/2024 14:07	58	0
1521914	5/8/2024 13:09	5/8/2024 22:36	567	0
51957	5/8/2024 13:09	5/8/2024 13:25	16	0
455848	5/8/2024 13:09	5/8/2024 13:14	5	0
1361573	5/8/2024 13:09	5/8/2024 13:14	5	0
1446785	5/8/2024 13:10	5/8/2024 22:26	556	0.44
558031	5/8/2024 13:10	5/8/2024 14:08	58	0
455629	5/8/2024 13:10	5/8/2024 22:32	562	0
455994	5/8/2024 13:10	5/8/2024 14:23	73	0.07
636878	5/8/2024 13:10	5/9/2024 10:00	1250	0
1493132	5/8/2024 13:12	5/8/2024 22:23	551	1.63
1362646	5/8/2024 13:14	5/8/2024 13:19	5	0
455848	5/8/2024 13:14	5/8/2024 13:25	11	0
12778592	5/8/2024 13:14	5/8/2024 22:15	541	0
1361573	5/8/2024 13:14	5/8/2024 13:24	10	0
1576533	5/8/2024 13:16	5/8/2024 22:28	552	0.21
280173	5/8/2024 13:17	5/8/2024 14:28	71	0.01
1362646	5/8/2024 13:19	5/8/2024 13:24	5	0
215454	5/8/2024 13:20	5/8/2024 18:38	318	0
1515964	5/8/2024 13:20	5/8/2024 22:21	541	0
1557100	5/8/2024 13:20	5/8/2024 22:15	535	0
406786	5/8/2024 13:23	5/9/2024 10:00	1237	0.02
197356	5/8/2024 13:24	5/8/2024 22:19	535	0
14239	5/8/2024 13:24	5/8/2024 22:19	535	0
1361573	5/8/2024 13:24	5/8/2024 13:30	6	0
55232	5/8/2024 13:24	5/8/2024 22:19	535	0
196965	5/8/2024 13:24	5/8/2024 13:56	32	0
454901	5/8/2024 13:24	5/8/2024 13:56	32	0.02
1362646	5/8/2024 13:24	5/8/2024 13:29	5	0
455848	5/8/2024 13:25	5/8/2024 13:30	5	0
1361623	5/8/2024 13:25	5/8/2024 22:15	530	0
22953	5/8/2024 13:25	5/8/2024 22:15	530	0.37
51957	5/8/2024 13:25	5/8/2024 15:00	95	0
280112	5/8/2024 13:26	5/8/2024 22:06	520	0
23026	5/8/2024 13:26	5/8/2024 22:11	525	0.11
196653	5/8/2024 13:26	5/9/2024 10:00	1234	0
202505	5/8/2024 13:26	5/8/2024 22:11	525	0.19
549044	5/8/2024 13:26	5/9/2024 10:00	1234	0
365964	5/8/2024 13:27	5/8/2024 22:16	529	0.06
653793	5/8/2024 13:27	5/9/2024 10:00	1233	0
1362855	5/8/2024 13:28	5/8/2024 22:19	531	0
1081237	5/8/2024 13:28	5/8/2024 13:33	5	0
1362646	5/8/2024 13:29	5/8/2024 13:40	11	0
1361573	5/8/2024 13:30	5/8/2024 13:40	10	0
455848	5/8/2024 13:30	5/8/2024 13:40	10	0
99953	5/8/2024 13:32	5/8/2024 22:21	529	0
979888	5/8/2024 13:32	5/8/2024 22:12	520	0
1081237	5/8/2024 13:33	5/8/2024 13:43	10	0
203784	5/8/2024 13:36	5/8/2024 15:05	89	0
1362646	5/8/2024 13:40	5/8/2024 13:45	5	0
1361573	5/8/2024 13:40	5/8/2024 13:45	5	0
455848	5/8/2024 13:40	5/8/2024 13:46	6	0
511624	5/8/2024 13:41	5/9/2024 10:00	1219	0
1081237	5/8/2024 13:43	5/8/2024 13:48	5	0
320340	5/8/2024 13:43	5/8/2024 22:12	509	0
320070	5/8/2024 13:43	5/8/2024 22:28	525	0
634978	5/8/2024 13:44	5/9/2024 10:00	1216	0
1361573	5/8/2024 13:45	5/8/2024 14:12	27	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362646	5/8/2024 13:45	5/8/2024 14:12	27	0
1368745	5/8/2024 13:46	5/8/2024 19:32	346	0.08
455848	5/8/2024 13:46	5/8/2024 13:51	5	0
1301093	5/8/2024 13:47	5/8/2024 22:21	514	0
9385489	5/8/2024 13:48	5/8/2024 22:17	509	0
1081237	5/8/2024 13:48	5/8/2024 13:58	10	0
455848	5/8/2024 13:51	5/8/2024 13:56	5	0
1638431	5/8/2024 13:55	5/8/2024 22:24	509	0
1493766	5/8/2024 13:56	5/8/2024 14:54	58	0
455848	5/8/2024 13:56	5/8/2024 14:07	11	0
196965	5/8/2024 13:56	5/9/2024 10:00	1204	0
454901	5/8/2024 13:56	5/8/2024 15:10	74	0.05
1385431	5/8/2024 13:56	5/8/2024 14:54	58	0
1081237	5/8/2024 13:58	5/8/2024 14:03	5	0
1385122	5/8/2024 13:58	5/8/2024 14:55	57	0
1525423	5/8/2024 13:59	5/9/2024 10:00	1201	0
1521125	5/8/2024 14:00	5/8/2024 22:10	490	0
1081237	5/8/2024 14:03	5/8/2024 14:13	10	0
455848	5/8/2024 14:07	5/8/2024 14:12	5	0
456099	5/8/2024 14:07	5/8/2024 22:31	504	0
561757	5/8/2024 14:07	5/8/2024 22:10	483	0
155839	5/8/2024 14:08	5/9/2024 10:00	1192	0
558031	5/8/2024 14:08	5/8/2024 22:16	488	0
226417	5/8/2024 14:10	5/8/2024 22:13	483	0
227058	5/8/2024 14:10	5/9/2024 10:00	1190	0
1430294	5/8/2024 14:11	5/8/2024 22:19	488	0
1267978	5/8/2024 14:11	5/8/2024 16:06	115	0
455848	5/8/2024 14:12	5/8/2024 14:23	11	0
1361573	5/8/2024 14:12	5/8/2024 14:17	5	0
1362646	5/8/2024 14:12	5/8/2024 14:17	5	0
1081237	5/8/2024 14:13	5/8/2024 14:18	5	0
1065197	5/8/2024 14:15	5/8/2024 16:47	152	0
1362646	5/8/2024 14:17	5/8/2024 14:27	10	0
450055	5/8/2024 14:17	5/8/2024 22:32	495	0.05
1361573	5/8/2024 14:17	5/8/2024 14:28	11	0
1081237	5/8/2024 14:18	5/8/2024 14:28	10	0
455848	5/8/2024 14:23	5/8/2024 14:28	5	0
455994	5/8/2024 14:23	5/8/2024 15:11	48	0.07
12682110	5/8/2024 14:23	5/8/2024 22:21	478	0
793690	5/8/2024 14:23	5/8/2024 22:21	478	0
1672454	5/8/2024 14:23	5/8/2024 14:39	16	0
1445317	5/8/2024 14:26	5/8/2024 14:41	15	0
1523524	5/8/2024 14:26	5/8/2024 22:21	475	0
10659831	5/8/2024 14:26	5/8/2024 22:24	478	0
1362646	5/8/2024 14:27	5/8/2024 14:33	6	0
1361573	5/8/2024 14:28	5/8/2024 14:33	5	0
280173	5/8/2024 14:28	5/9/2024 10:00	1172	0
455848	5/8/2024 14:28	5/8/2024 14:38	10	0
1081237	5/8/2024 14:28	5/8/2024 14:33	5	0
6961293	5/8/2024 14:29	5/8/2024 22:21	472	0
1597556	5/8/2024 14:31	5/8/2024 22:13	462	0
321310	5/8/2024 14:31	5/8/2024 22:13	462	0
1361573	5/8/2024 14:33	5/8/2024 14:43	10	0
1251782	5/8/2024 14:33	5/8/2024 22:25	472	0
817260	5/8/2024 14:33	5/8/2024 22:25	472	0
1362646	5/8/2024 14:33	5/8/2024 14:43	10	0
1081237	5/8/2024 14:33	5/8/2024 15:29	56	0
816722	5/8/2024 14:35	5/8/2024 22:12	457	0
817825	5/8/2024 14:35	5/8/2024 22:17	462	0
455848	5/8/2024 14:38	5/8/2024 14:43	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1672454	5/8/2024 14:39	5/8/2024 15:10	31	0
1445317	5/8/2024 14:41	5/8/2024 14:56	15	0
1362646	5/8/2024 14:43	5/8/2024 14:48	5	0
1361573	5/8/2024 14:43	5/8/2024 14:48	5	0
455848	5/8/2024 14:43	5/8/2024 14:54	11	0
281056	5/8/2024 14:46	5/8/2024 22:24	458	0
46839	5/8/2024 14:46	5/9/2024 10:00	1154	0
1641091	5/8/2024 14:47	5/8/2024 22:31	464	0
49209	5/8/2024 14:47	5/8/2024 22:19	452	0
928006	5/8/2024 14:47	5/8/2024 22:11	444	0
66435	5/8/2024 14:48	5/8/2024 22:05	437	0
47769	5/8/2024 14:48	5/8/2024 22:10	442	0
1361573	5/8/2024 14:48	5/8/2024 15:09	21	0
1362646	5/8/2024 14:48	5/8/2024 15:09	21	0
1562990	5/8/2024 14:50	5/9/2024 10:00	1150	0
500173	5/8/2024 14:51	5/8/2024 22:07	436	0
199408	5/8/2024 14:54	5/9/2024 10:00	1146	0
2032900	5/8/2024 14:54	5/8/2024 18:55	241	0
455848	5/8/2024 14:54	5/8/2024 14:59	5	0
1320008	5/8/2024 14:54	5/8/2024 22:10	436	0
1385431	5/8/2024 14:54	5/8/2024 22:20	446	0
1493766	5/8/2024 14:54	5/8/2024 22:18	444	0
1385122	5/8/2024 14:55	5/8/2024 22:17	442	0
1445317	5/8/2024 14:56	5/8/2024 22:16	440	0
51483	5/8/2024 14:58	5/8/2024 22:13	435	0
455848	5/8/2024 14:59	5/8/2024 15:10	11	0
51957	5/8/2024 15:00	5/8/2024 22:26	446	0
647907	5/8/2024 15:01	5/8/2024 22:22	441	0
11435788	5/8/2024 15:01	5/8/2024 22:16	435	0
1599209	5/8/2024 15:01	5/8/2024 22:08	427	0
8972545	5/8/2024 15:01	5/8/2024 22:10	429	0
8950281	5/8/2024 15:01	5/8/2024 22:25	444	0
982898	5/8/2024 15:01	5/8/2024 22:13	432	0
1704232	5/8/2024 15:01	5/8/2024 22:06	425	0
324290	5/8/2024 15:01	5/8/2024 22:17	436	0
320858	5/8/2024 15:01	5/8/2024 22:17	436	0
8511715	5/8/2024 15:01	5/8/2024 22:15	434	0
1321605	5/8/2024 15:01	5/8/2024 22:07	426	0
203784	5/8/2024 15:05	5/8/2024 22:11	426	0
281235	5/8/2024 15:08	5/8/2024 22:24	436	0
6623421	5/8/2024 15:09	5/8/2024 22:19	430	0
1361573	5/8/2024 15:09	5/8/2024 15:15	6	0
1362646	5/8/2024 15:09	5/8/2024 15:14	5	0
455848	5/8/2024 15:10	5/8/2024 15:15	5	0
1672454	5/8/2024 15:10	5/8/2024 15:26	16	0
454901	5/8/2024 15:10	5/8/2024 15:40	30	0
455994	5/8/2024 15:11	5/8/2024 15:26	15	0
658658	5/8/2024 15:13	5/9/2024 10:00	1127	0
1362646	5/8/2024 15:14	5/8/2024 15:25	11	0
455848	5/8/2024 15:15	5/8/2024 15:25	10	0
1361573	5/8/2024 15:15	5/8/2024 15:25	10	0
1566872	5/8/2024 15:16	5/8/2024 18:04	168	0
572848	5/8/2024 15:20	5/8/2024 15:25	5	0
572848	5/8/2024 15:25	5/9/2024 10:00	1115	0
1361573	5/8/2024 15:25	5/8/2024 15:30	5	0
1362646	5/8/2024 15:25	5/8/2024 15:30	5	0
455848	5/8/2024 15:25	5/8/2024 15:31	6	0
455994	5/8/2024 15:26	5/8/2024 15:42	16	0
1672454	5/8/2024 15:26	5/8/2024 22:31	425	0
1363415	5/8/2024 15:27	5/8/2024 22:16	409	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1671261	5/8/2024 15:29	5/8/2024 23:01	452	0
1081237	5/8/2024 15:29	5/8/2024 15:33	4	0
1362646	5/8/2024 15:30	5/8/2024 15:41	11	0
1361573	5/8/2024 15:30	5/8/2024 15:41	11	0
455848	5/8/2024 15:31	5/8/2024 15:52	21	0
144148	5/8/2024 15:31	5/8/2024 22:23	412	0
1513398	5/8/2024 15:32	5/8/2024 22:16	404	0
1081237	5/8/2024 15:33	5/8/2024 15:43	10	0
611497	5/8/2024 15:37	5/9/2024 10:00	1103	0
32775	5/8/2024 15:38	5/8/2024 22:23	405	0
1557676	5/8/2024 15:38	5/8/2024 22:17	399	0
645339	5/8/2024 15:40	5/8/2024 22:19	399	0
454901	5/8/2024 15:40	5/8/2024 22:31	411	0
1361573	5/8/2024 15:41	5/8/2024 15:46	5	0
1362646	5/8/2024 15:41	5/8/2024 15:46	5	0
455994	5/8/2024 15:42	5/8/2024 17:27	105	0
1081237	5/8/2024 15:43	5/8/2024 15:48	5	0
646026	5/8/2024 15:44	5/8/2024 22:13	389	0
1362646	5/8/2024 15:46	5/8/2024 15:57	11	0
1361573	5/8/2024 15:46	5/8/2024 15:57	11	0
611467	5/8/2024 15:47	5/9/2024 10:00	1093	0
1081237	5/8/2024 15:48	5/8/2024 15:58	10	0
455848	5/8/2024 15:52	5/8/2024 15:57	5	0
10510361	5/8/2024 15:53	5/8/2024 22:22	389	0
315345	5/8/2024 15:54	5/8/2024 22:22	388	0
314899	5/8/2024 15:54	5/8/2024 22:12	378	0
312846	5/8/2024 15:54	5/8/2024 22:15	381	0
317797	5/8/2024 15:56	5/8/2024 22:20	384	0
315088	5/8/2024 15:56	5/8/2024 22:10	374	0
317195	5/8/2024 15:56	5/8/2024 22:14	378	0
316582	5/8/2024 15:56	5/8/2024 22:21	385	0
1361573	5/8/2024 15:57	5/8/2024 16:02	5	0
318402	5/8/2024 15:57	5/8/2024 16:12	15	0
1362646	5/8/2024 15:57	5/8/2024 16:02	5	0
314945	5/8/2024 15:57	5/8/2024 22:14	377	0
455848	5/8/2024 15:57	5/8/2024 17:26	89	0
321301	5/8/2024 15:58	5/8/2024 22:16	378	0
1081237	5/8/2024 15:58	5/8/2024 16:03	5	0
8104722	5/8/2024 15:58	5/8/2024 22:26	388	0
6280623	5/8/2024 15:58	5/8/2024 16:29	31	0
317126	5/8/2024 15:58	5/8/2024 22:27	389	0
313011	5/8/2024 15:58	5/8/2024 22:26	388	0
317084	5/8/2024 15:58	5/8/2024 22:26	388	0
317233	5/8/2024 15:59	5/8/2024 22:12	373	0
8148103	5/8/2024 15:59	5/8/2024 16:14	15	0
315346	5/8/2024 15:59	5/8/2024 22:17	378	0
316997	5/8/2024 16:00	5/8/2024 16:15	15	0
8387677	5/8/2024 16:00	5/8/2024 22:23	383	0
1326419	5/8/2024 16:01	5/8/2024 19:21	200	0
1361573	5/8/2024 16:02	5/9/2024 10:00	1078	0
1362646	5/8/2024 16:02	5/9/2024 10:00	1078	0
1081237	5/8/2024 16:03	5/8/2024 16:13	10	0
1267978	5/8/2024 16:06	5/8/2024 22:14	368	0
315306	5/8/2024 16:09	5/8/2024 17:12	63	0
318402	5/8/2024 16:12	5/8/2024 16:28	16	0
1081237	5/8/2024 16:13	5/8/2024 16:18	5	0
8148103	5/8/2024 16:14	5/8/2024 22:27	373	0
1617503	5/8/2024 16:15	5/9/2024 10:00	1065	0
316997	5/8/2024 16:15	5/8/2024 16:31	16	0
1081237	5/8/2024 16:18	5/8/2024 16:28	10	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514004	5/8/2024 16:18	5/8/2024 22:20	362	0
11009461	5/8/2024 16:19	5/8/2024 22:16	357	0
1325831	5/8/2024 16:23	5/9/2024 1:02	519	0
1081237	5/8/2024 16:28	5/8/2024 16:33	5	0
318402	5/8/2024 16:28	5/8/2024 22:15	347	0
6280623	5/8/2024 16:29	5/8/2024 22:15	346	0
316997	5/8/2024 16:31	5/8/2024 22:28	357	0
1081237	5/8/2024 16:33	5/8/2024 17:43	70	0
478580	5/8/2024 16:38	5/8/2024 22:14	336	0
589975	5/8/2024 16:42	5/8/2024 16:47	5	0
584640	5/8/2024 16:43	5/8/2024 22:09	326	0
558054	5/8/2024 16:44	5/8/2024 22:20	336	0
1430838	5/8/2024 16:44	5/8/2024 22:25	341	0
333859	5/8/2024 16:46	5/8/2024 16:51	5	0
1430644	5/8/2024 16:47	5/8/2024 17:14	27	0
153766	5/8/2024 16:47	5/8/2024 22:22	335	0
10393495	5/8/2024 16:47	5/8/2024 17:02	15	0
1065197	5/8/2024 16:47	5/8/2024 22:12	325	0
589975	5/8/2024 16:47	5/9/2024 10:00	1033	0
590897	5/8/2024 16:49	5/8/2024 22:09	320	0
1417138	5/8/2024 16:50	5/8/2024 22:26	336	0
333859	5/8/2024 16:51	5/8/2024 17:02	11	0
333859	5/8/2024 17:02	5/8/2024 17:07	5	0
10393495	5/8/2024 17:02	5/8/2024 17:49	47	0
65575	5/8/2024 17:03	5/8/2024 22:18	315	0
333859	5/8/2024 17:07	5/8/2024 17:49	42	0
315306	5/8/2024 17:12	5/8/2024 22:27	315	0
801570	5/8/2024 17:13	5/8/2024 22:12	299	0
1430644	5/8/2024 17:14	5/8/2024 22:20	306	0
805438	5/8/2024 17:14	5/8/2024 22:13	299	0
323795	5/8/2024 17:17	5/8/2024 22:22	305	0
464463	5/8/2024 17:19	5/8/2024 22:13	294	0
1320619	5/8/2024 17:24	5/8/2024 17:56	32	0
455848	5/8/2024 17:26	5/8/2024 17:31	5	0
356655	5/8/2024 17:27	5/8/2024 22:16	289	0
1321114	5/8/2024 17:27	5/8/2024 17:58	31	0
455994	5/8/2024 17:27	5/8/2024 17:37	10	0
512284	5/8/2024 17:28	5/8/2024 22:17	289	0
1376158	5/8/2024 17:30	5/8/2024 22:24	294	0
455848	5/8/2024 17:31	5/9/2024 10:00	989	0
450309	5/8/2024 17:31	5/8/2024 22:05	274	0
455994	5/8/2024 17:37	5/8/2024 22:31	294	0
1317908	5/8/2024 17:39	5/8/2024 22:04	265	0
639833	5/8/2024 17:42	5/8/2024 18:08	26	0
1081237	5/8/2024 17:43	5/8/2024 17:48	5	0
639788	5/8/2024 17:44	5/8/2024 18:10	26	0
1425244	5/8/2024 17:47	5/8/2024 22:14	267	0
1264347	5/8/2024 17:47	5/8/2024 22:04	257	0
1081237	5/8/2024 17:48	5/9/2024 10:00	972	0
10393495	5/8/2024 17:49	5/8/2024 18:05	16	0
333859	5/8/2024 17:49	5/8/2024 17:54	5	0
333859	5/8/2024 17:54	5/9/2024 10:00	966	0
1386690	5/8/2024 17:54	5/8/2024 22:16	262	0
1320619	5/8/2024 17:56	5/8/2024 22:09	253	0
1321114	5/8/2024 17:58	5/8/2024 22:15	257	0
1393633	5/8/2024 18:00	5/8/2024 22:12	252	0
603639	5/8/2024 18:01	5/8/2024 22:19	258	0
603801	5/8/2024 18:01	5/8/2024 22:08	247	0
1075862	5/8/2024 18:02	5/8/2024 22:08	246	0
451783	5/8/2024 18:03	5/8/2024 22:14	251	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1566872	5/8/2024 18:04	5/8/2024 22:11	247	0
10393495	5/8/2024 18:05	5/8/2024 22:22	257	0
639833	5/8/2024 18:08	5/8/2024 22:18	250	0
20280	5/8/2024 18:09	5/8/2024 22:16	247	0
639788	5/8/2024 18:10	5/8/2024 19:18	68	0
1379889	5/8/2024 18:12	5/8/2024 22:13	241	0
1382821	5/8/2024 18:12	5/8/2024 22:24	252	0
1321663	5/8/2024 18:12	5/8/2024 18:54	42	0
1152482	5/8/2024 18:20	5/8/2024 22:16	236	0
323747	5/8/2024 18:23	5/8/2024 22:19	236	0
1158280	5/8/2024 18:24	5/8/2024 22:15	231	0
326028	5/8/2024 18:25	5/8/2024 23:29	304	0
323657	5/8/2024 18:25	5/8/2024 22:26	241	0
328817	5/8/2024 18:26	5/8/2024 22:16	230	0
467911	5/8/2024 18:32	5/8/2024 22:13	221	0
1422650	5/8/2024 18:34	5/8/2024 22:25	231	0
465344	5/8/2024 18:35	5/8/2024 22:20	225	0
215454	5/8/2024 18:38	5/8/2024 22:15	217	0
508582	5/8/2024 18:41	5/8/2024 22:26	225	0
280935	5/8/2024 18:49	5/8/2024 22:09	200	0
387601	5/8/2024 18:49	5/8/2024 22:19	210	0
926383	5/8/2024 18:50	5/8/2024 22:10	200	0
1317939	5/8/2024 18:51	5/8/2024 22:21	210	0
740241	5/8/2024 18:53	5/8/2024 22:18	205	0
1321663	5/8/2024 18:54	5/8/2024 22:09	195	0
2032900	5/8/2024 18:55	5/8/2024 22:10	195	0
1320646	5/8/2024 18:59	5/8/2024 19:46	47	0
648075	5/8/2024 19:01	5/9/2024 10:00	899	0
924910	5/8/2024 19:03	5/8/2024 22:22	199	0
97805	5/8/2024 19:06	5/8/2024 22:57	231	0
1515733	5/8/2024 19:13	5/8/2024 22:22	189	0
384382	5/8/2024 19:17	5/8/2024 22:10	173	0
639788	5/8/2024 19:18	5/9/2024 7:52	754	0
1326419	5/8/2024 19:21	5/9/2024 1:02	341	0
903303	5/8/2024 19:23	5/8/2024 22:22	179	0
506261	5/8/2024 19:26	5/8/2024 22:10	164	0
336940	5/8/2024 19:29	5/8/2024 22:19	170	0
656935	5/8/2024 19:31	5/8/2024 22:24	173	0
1368745	5/8/2024 19:32	5/8/2024 22:15	163	0
266950	5/8/2024 19:35	5/8/2024 22:18	163	0
320341	5/8/2024 19:36	5/8/2024 22:29	173	0
1389383	5/8/2024 19:37	5/8/2024 22:25	168	0
267367	5/8/2024 19:38	5/8/2024 22:25	167	0
1320646	5/8/2024 19:46	5/9/2024 10:00	854	0
611885	5/8/2024 19:53	5/8/2024 22:23	150	0
791510	5/8/2024 19:59	5/8/2024 22:21	142	0
1452193	5/8/2024 20:13	5/9/2024 9:12	779	0
1041597	5/8/2024 20:19	5/9/2024 10:00	821	0
647967	5/8/2024 20:29	5/9/2024 10:00	811	0
574993	5/8/2024 20:40	5/9/2024 10:00	800	0
574649	5/8/2024 20:41	5/9/2024 10:00	799	0
655827	5/8/2024 20:47	5/8/2024 20:52	5	0
1363588	5/8/2024 20:49	5/9/2024 8:57	728	0
655827	5/8/2024 20:52	5/9/2024 10:00	788	0
1556434	5/8/2024 21:09	5/9/2024 10:00	771	0
975032	5/8/2024 21:11	5/9/2024 10:00	769	0
975191	5/8/2024 21:14	5/9/2024 10:00	766	0.02
975066	5/8/2024 21:17	5/9/2024 10:00	763	0
658177	5/8/2024 21:21	5/9/2024 10:00	759	0
1494722	5/8/2024 21:26	5/9/2024 7:42	616	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328113	5/8/2024 21:29	5/9/2024 10:00	751	0
328570	5/8/2024 21:40	5/9/2024 10:00	740	0
1393699	5/8/2024 21:40	5/9/2024 7:41	601	0
1272457	5/8/2024 21:45	5/9/2024 10:00	735	0.16
797033	5/8/2024 21:45	5/9/2024 10:00	735	0
593397	5/8/2024 21:48	5/9/2024 8:01	613	0
1527808	5/8/2024 21:48	5/9/2024 10:00	732	0
1464949	5/8/2024 21:52	5/9/2024 10:00	728	0
1463218	5/8/2024 21:56	5/9/2024 10:00	724	0.12
425936	5/8/2024 22:02	5/9/2024 10:00	718	0
642526	5/8/2024 22:02	5/9/2024 10:00	718	0
1311232	5/8/2024 22:04	5/9/2024 10:00	716	0
1317908	5/8/2024 22:04	5/9/2024 10:00	716	0
1264347	5/8/2024 22:04	5/9/2024 10:00	716	0
450309	5/8/2024 22:05	5/9/2024 10:00	715	0
945898	5/8/2024 22:05	5/9/2024 10:00	715	0
66435	5/8/2024 22:05	5/9/2024 10:00	715	0
1704232	5/8/2024 22:06	5/9/2024 10:00	714	0
510522	5/8/2024 22:06	5/9/2024 10:00	714	0
280112	5/8/2024 22:06	5/9/2024 10:00	714	0
1556352	5/8/2024 22:06	5/9/2024 10:00	714	0
500173	5/8/2024 22:07	5/9/2024 10:00	713	0
448227	5/8/2024 22:07	5/9/2024 10:00	713	0
593366	5/8/2024 22:07	5/9/2024 8:02	595	0
427715	5/8/2024 22:07	5/9/2024 10:00	713	0
643434	5/8/2024 22:07	5/9/2024 10:00	713	0
1361770	5/8/2024 22:07	5/9/2024 10:00	713	0
1321605	5/8/2024 22:07	5/9/2024 9:12	665	0
1071064	5/8/2024 22:07	5/9/2024 10:00	713	0
10433250	5/8/2024 22:08	5/9/2024 10:00	712	0
1075862	5/8/2024 22:08	5/9/2024 10:00	712	0
1349626	5/8/2024 22:08	5/9/2024 10:00	712	0
603801	5/8/2024 22:08	5/9/2024 10:00	712	0
980132	5/8/2024 22:08	5/9/2024 10:00	712	0
1599209	5/8/2024 22:08	5/9/2024 9:13	665	0
100099	5/8/2024 22:08	5/9/2024 10:00	712	0
1504301	5/8/2024 22:09	5/9/2024 10:00	711	0
1320619	5/8/2024 22:09	5/9/2024 10:00	711	0
160073	5/8/2024 22:09	5/9/2024 10:00	711	0
1321663	5/8/2024 22:09	5/9/2024 10:00	711	0
590897	5/8/2024 22:09	5/9/2024 10:00	711	0
584640	5/8/2024 22:09	5/9/2024 10:00	711	0
280935	5/8/2024 22:09	5/9/2024 10:00	711	0
511223	5/8/2024 22:09	5/9/2024 10:00	711	0
738332	5/8/2024 22:10	5/9/2024 10:00	710	0
1320008	5/8/2024 22:10	5/9/2024 9:25	675	0
926383	5/8/2024 22:10	5/9/2024 10:00	710	0
1412123	5/8/2024 22:10	5/9/2024 10:00	710	0
1637896	5/8/2024 22:10	5/9/2024 10:00	710	0
1309098	5/8/2024 22:10	5/9/2024 9:23	673	0
971524	5/8/2024 22:10	5/9/2024 10:00	710	0
8972545	5/8/2024 22:10	5/9/2024 10:00	710	0
639221	5/8/2024 22:10	5/9/2024 8:10	600	0
1356945	5/8/2024 22:10	5/9/2024 10:00	710	0
315088	5/8/2024 22:10	5/9/2024 10:00	710	0
1521125	5/8/2024 22:10	5/9/2024 10:00	710	0
344641	5/8/2024 22:10	5/9/2024 9:02	652	0
645144	5/8/2024 22:10	5/9/2024 10:00	710	0
47769	5/8/2024 22:10	5/9/2024 10:00	710	0
1283166	5/8/2024 22:10	5/9/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
561757	5/8/2024 22:10	5/9/2024 10:00	710	0
506261	5/8/2024 22:10	5/9/2024 10:00	710	0
495335	5/8/2024 22:10	5/9/2024 10:00	710	0
593798	5/8/2024 22:10	5/9/2024 8:00	590	0
511266	5/8/2024 22:10	5/9/2024 10:00	710	0
2032900	5/8/2024 22:10	5/9/2024 7:26	556	0
384382	5/8/2024 22:10	5/9/2024 10:00	710	0
279780	5/8/2024 22:11	5/9/2024 10:00	709	0
279771	5/8/2024 22:11	5/9/2024 10:00	709	0
928006	5/8/2024 22:11	5/9/2024 10:00	709	0
1077082	5/8/2024 22:11	5/9/2024 10:00	709	0
23026	5/8/2024 22:11	5/9/2024 10:00	709	0
1566872	5/8/2024 22:11	5/9/2024 10:00	709	0
203784	5/8/2024 22:11	5/9/2024 10:00	709	0
627018	5/8/2024 22:11	5/9/2024 10:00	709	0
202505	5/8/2024 22:11	5/9/2024 10:00	709	0
314899	5/8/2024 22:12	5/9/2024 10:00	708	0
997397	5/8/2024 22:12	5/9/2024 10:00	708	0
1262591	5/8/2024 22:12	5/9/2024 10:00	708	0
793638	5/8/2024 22:12	5/9/2024 10:00	708	0
979888	5/8/2024 22:12	5/9/2024 10:00	708	0
1065197	5/8/2024 22:12	5/9/2024 10:00	708	0
317233	5/8/2024 22:12	5/9/2024 7:09	537	0
320340	5/8/2024 22:12	5/9/2024 10:00	708	0
624628	5/8/2024 22:12	5/9/2024 10:00	708	0
1263917	5/8/2024 22:12	5/9/2024 10:00	708	0
1268231	5/8/2024 22:12	5/9/2024 10:00	708	0
219948	5/8/2024 22:12	5/9/2024 10:00	708	0
816722	5/8/2024 22:12	5/9/2024 10:00	708	0
1393633	5/8/2024 22:12	5/9/2024 10:00	708	0
801570	5/8/2024 22:12	5/9/2024 10:00	708	0
495611	5/8/2024 22:12	5/9/2024 10:00	708	0
646026	5/8/2024 22:13	5/9/2024 10:00	707	0
1403677	5/8/2024 22:13	5/9/2024 10:00	707	0
982898	5/8/2024 22:13	5/9/2024 9:48	695	0
51483	5/8/2024 22:13	5/9/2024 10:00	707	0
611576	5/8/2024 22:13	5/9/2024 10:00	707	0
1387226	5/8/2024 22:13	5/9/2024 10:00	707	0
467911	5/8/2024 22:13	5/9/2024 10:00	707	0
1395587	5/8/2024 22:13	5/9/2024 9:02	649	0
1597556	5/8/2024 22:13	5/9/2024 9:16	663	0
226417	5/8/2024 22:13	5/9/2024 10:00	707	0
1379889	5/8/2024 22:13	5/9/2024 10:00	707	0
101426	5/8/2024 22:13	5/9/2024 10:00	707	0
639125	5/8/2024 22:13	5/9/2024 8:09	596	0
1089848	5/8/2024 22:13	5/9/2024 10:00	707	0
464463	5/8/2024 22:13	5/9/2024 10:00	707	0
805438	5/8/2024 22:13	5/9/2024 10:00	707	0
1378128	5/8/2024 22:13	5/9/2024 10:00	707	0
796516	5/8/2024 22:13	5/9/2024 10:00	707	0
5834752	5/8/2024 22:13	5/9/2024 8:58	645	0
321310	5/8/2024 22:13	5/9/2024 10:00	707	0
9294005	5/8/2024 22:13	5/9/2024 7:37	564	0
1267978	5/8/2024 22:14	5/9/2024 10:00	706	0
451783	5/8/2024 22:14	5/9/2024 10:00	706	0
1557188	5/8/2024 22:14	5/9/2024 7:34	560	0
1417279	5/8/2024 22:14	5/9/2024 10:00	706	0
1588808	5/8/2024 22:14	5/9/2024 10:00	706	0
478580	5/8/2024 22:14	5/9/2024 10:00	706	0
317195	5/8/2024 22:14	5/9/2024 10:00	706	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314945	5/8/2024 22:14	5/9/2024 10:00	706	0
308802	5/8/2024 22:14	5/9/2024 9:23	669	0
1425244	5/8/2024 22:14	5/9/2024 10:00	706	0
644030	5/8/2024 22:15	5/9/2024 10:00	705	0
412179	5/8/2024 22:15	5/9/2024 10:00	705	0
1444809	5/8/2024 22:15	5/9/2024 8:25	610	0
12778592	5/8/2024 22:15	5/9/2024 10:00	705	0
193420	5/8/2024 22:15	5/9/2024 10:00	705	0
8511715	5/8/2024 22:15	5/9/2024 8:57	642	0.04
1557100	5/8/2024 22:15	5/9/2024 10:00	705	0
1312460	5/8/2024 22:15	5/9/2024 10:00	705	0
96506	5/8/2024 22:15	5/9/2024 10:00	705	0
22953	5/8/2024 22:15	5/9/2024 10:00	705	0
1368745	5/8/2024 22:15	5/9/2024 10:00	705	0
318402	5/8/2024 22:15	5/9/2024 10:00	705	0
215454	5/8/2024 22:15	5/9/2024 10:00	705	0
309265	5/8/2024 22:15	5/9/2024 9:20	665	0
312846	5/8/2024 22:15	5/9/2024 10:00	705	0
551039	5/8/2024 22:15	5/9/2024 10:00	705	0
6280623	5/8/2024 22:15	5/9/2024 10:00	705	0
1158280	5/8/2024 22:15	5/9/2024 10:00	705	0
1361623	5/8/2024 22:15	5/9/2024 10:00	705	0
275018	5/8/2024 22:15	5/9/2024 8:35	620	0
1321114	5/8/2024 22:15	5/9/2024 10:00	705	0
353651	5/8/2024 22:16	5/9/2024 10:00	704	0
11435788	5/8/2024 22:16	5/9/2024 10:00	704	0
321301	5/8/2024 22:16	5/9/2024 10:00	704	0
328817	5/8/2024 22:16	5/9/2024 10:00	704	0
549596	5/8/2024 22:16	5/9/2024 10:00	704	0
325050	5/8/2024 22:16	5/9/2024 10:00	704	0
1556565	5/8/2024 22:16	5/9/2024 10:00	704	0
1386690	5/8/2024 22:16	5/9/2024 10:00	704	0
365964	5/8/2024 22:16	5/9/2024 10:00	704	0
639074	5/8/2024 22:16	5/9/2024 8:08	592	0
327693	5/8/2024 22:16	5/9/2024 10:00	704	0
1363415	5/8/2024 22:16	5/9/2024 10:00	704	0
11009461	5/8/2024 22:16	5/9/2024 10:00	704	0
281237	5/8/2024 22:16	5/9/2024 10:00	704	0
558031	5/8/2024 22:16	5/9/2024 10:00	704	0
1445317	5/8/2024 22:16	5/9/2024 8:26	610	0
20280	5/8/2024 22:16	5/9/2024 10:00	704	0
356655	5/8/2024 22:16	5/9/2024 10:00	704	0
1513398	5/8/2024 22:16	5/9/2024 10:00	704	0
772378	5/8/2024 22:16	5/9/2024 10:00	704	0
1152482	5/8/2024 22:16	5/9/2024 10:00	704	0
656343	5/8/2024 22:17	5/9/2024 10:00	703	0
512284	5/8/2024 22:17	5/9/2024 10:00	703	0
1385122	5/8/2024 22:17	5/9/2024 10:00	703	0
324290	5/8/2024 22:17	5/9/2024 10:00	703	0
9385489	5/8/2024 22:17	5/9/2024 10:00	703	0
315169	5/8/2024 22:17	5/9/2024 8:35	618	0
281456	5/8/2024 22:17	5/9/2024 10:00	703	0
646384	5/8/2024 22:17	5/9/2024 7:53	576	0
315346	5/8/2024 22:17	5/9/2024 7:25	548	0
279273	5/8/2024 22:17	5/9/2024 8:33	616	0
320858	5/8/2024 22:17	5/9/2024 10:00	703	0
1557676	5/8/2024 22:17	5/9/2024 10:00	703	0
1538577	5/8/2024 22:17	5/9/2024 10:00	703	0
817825	5/8/2024 22:17	5/9/2024 10:00	703	0
278472	5/8/2024 22:17	5/9/2024 10:00	703	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
867630	5/8/2024 22:17	5/9/2024 10:00	703	0
740241	5/8/2024 22:18	5/9/2024 7:37	559	0
1466638	5/8/2024 22:18	5/9/2024 10:00	702	0
639833	5/8/2024 22:18	5/9/2024 7:54	576	0
266950	5/8/2024 22:18	5/9/2024 10:00	702	0
664453	5/8/2024 22:18	5/9/2024 10:00	702	0
347031	5/8/2024 22:18	5/9/2024 8:58	640	0.2
1405153	5/8/2024 22:18	5/9/2024 10:00	702	0
793285	5/8/2024 22:18	5/9/2024 8:55	637	0
314188	5/8/2024 22:18	5/9/2024 7:20	542	0
790670	5/8/2024 22:18	5/9/2024 8:55	637	0
1493766	5/8/2024 22:18	5/9/2024 10:00	702	0
515637	5/8/2024 22:18	5/9/2024 10:00	702	0
1568853	5/8/2024 22:18	5/9/2024 10:00	702	0
583617	5/8/2024 22:18	5/9/2024 10:00	702	0
65575	5/8/2024 22:18	5/9/2024 10:00	702	0
345491	5/8/2024 22:18	5/9/2024 8:59	641	0
1465893	5/8/2024 22:18	5/9/2024 10:00	702	0
309944	5/8/2024 22:19	5/9/2024 9:23	664	0
1362855	5/8/2024 22:19	5/9/2024 10:00	701	0
837305	5/8/2024 22:19	5/9/2024 10:00	701	0
336940	5/8/2024 22:19	5/9/2024 10:00	701	0
1519179	5/8/2024 22:19	5/9/2024 10:00	701	0
989442	5/8/2024 22:19	5/9/2024 10:00	701	0
345394	5/8/2024 22:19	5/9/2024 9:02	643	0.11
197356	5/8/2024 22:19	5/9/2024 10:00	701	0
49209	5/8/2024 22:19	5/9/2024 10:00	701	0
647603	5/8/2024 22:19	5/9/2024 7:52	573	0
1430294	5/8/2024 22:19	5/9/2024 10:00	701	0
274059	5/8/2024 22:19	5/9/2024 10:00	701	0
323747	5/8/2024 22:19	5/9/2024 10:00	701	0
903630	5/8/2024 22:19	5/9/2024 9:53	694	0
387601	5/8/2024 22:19	5/9/2024 10:00	701	0
645339	5/8/2024 22:19	5/9/2024 10:00	701	0
515648	5/8/2024 22:19	5/9/2024 10:00	701	0
663982	5/8/2024 22:19	5/9/2024 9:11	652	0
1520371	5/8/2024 22:19	5/9/2024 10:00	701	0
6623421	5/8/2024 22:19	5/9/2024 10:00	701	0
55232	5/8/2024 22:19	5/9/2024 10:00	701	0
603639	5/8/2024 22:19	5/9/2024 10:00	701	0
14239	5/8/2024 22:19	5/9/2024 10:00	701	0
1431804	5/8/2024 22:19	5/9/2024 10:00	701	0
1466357	5/8/2024 22:20	5/9/2024 10:00	700	0
1445140	5/8/2024 22:20	5/9/2024 10:00	700	0
1430644	5/8/2024 22:20	5/9/2024 7:35	555	0.1
665119	5/8/2024 22:20	5/9/2024 10:00	700	0
465344	5/8/2024 22:20	5/9/2024 10:00	700	0
1514004	5/8/2024 22:20	5/9/2024 10:00	700	0
317797	5/8/2024 22:20	5/9/2024 7:27	547	0
1385431	5/8/2024 22:20	5/9/2024 10:00	700	0
558054	5/8/2024 22:20	5/9/2024 10:00	700	0
1513911	5/8/2024 22:20	5/9/2024 10:00	700	0
1362130	5/8/2024 22:20	5/9/2024 8:55	635	0
99953	5/8/2024 22:21	5/9/2024 10:00	699	0
12682110	5/8/2024 22:21	5/9/2024 10:00	699	0
1663879	5/8/2024 22:21	5/9/2024 10:00	699	0.11
793690	5/8/2024 22:21	5/9/2024 10:00	699	0
601397	5/8/2024 22:21	5/9/2024 10:00	699	0
1515964	5/8/2024 22:21	5/9/2024 10:00	699	0
1456419	5/8/2024 22:21	5/9/2024 10:00	699	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
791510	5/8/2024 22:21	5/9/2024 6:38	497	0
316582	5/8/2024 22:21	5/9/2024 10:00	699	0
605186	5/8/2024 22:21	5/9/2024 10:00	699	0
1317939	5/8/2024 22:21	5/9/2024 10:00	699	0
1556486	5/8/2024 22:21	5/9/2024 10:00	699	0
611440	5/8/2024 22:21	5/9/2024 10:00	699	0
70866	5/8/2024 22:21	5/9/2024 10:00	699	0
1487930	5/8/2024 22:21	5/9/2024 10:00	699	0
791860	5/8/2024 22:21	5/9/2024 10:00	699	0
1523524	5/8/2024 22:21	5/9/2024 10:00	699	0
6961293	5/8/2024 22:21	5/9/2024 10:00	699	0
1397026	5/8/2024 22:21	5/9/2024 10:00	699	0
1564506	5/8/2024 22:21	5/9/2024 10:00	699	0
1301093	5/8/2024 22:21	5/9/2024 10:00	699	0.01
323795	5/8/2024 22:22	5/9/2024 10:00	698	0
624953	5/8/2024 22:22	5/9/2024 10:00	698	0
153766	5/8/2024 22:22	5/9/2024 10:00	698	0
924910	5/8/2024 22:22	5/9/2024 10:00	698	0
10510361	5/8/2024 22:22	5/9/2024 10:00	698	0
315345	5/8/2024 22:22	5/9/2024 7:11	529	0
10393495	5/8/2024 22:22	5/9/2024 8:35	613	0
647907	5/8/2024 22:22	5/9/2024 10:00	698	0
308032	5/8/2024 22:22	5/9/2024 9:23	661	0
915333	5/8/2024 22:22	5/9/2024 10:00	698	0
903303	5/8/2024 22:22	5/9/2024 10:00	698	0
315730	5/8/2024 22:22	5/9/2024 7:17	535	0
638816	5/8/2024 22:22	5/9/2024 8:15	593	0
1515733	5/8/2024 22:22	5/9/2024 10:00	698	0.42
1310926	5/8/2024 22:23	5/9/2024 9:26	663	0
1361528	5/8/2024 22:23	5/9/2024 8:52	629	0
982261	5/8/2024 22:23	5/9/2024 10:00	697	0.04
32775	5/8/2024 22:23	5/9/2024 10:00	697	0
12857504	5/8/2024 22:23	5/9/2024 10:00	697	0
144148	5/8/2024 22:23	5/9/2024 10:00	697	0
8387677	5/8/2024 22:23	5/9/2024 10:00	697	0
1493132	5/8/2024 22:23	5/9/2024 10:00	697	0
397349	5/8/2024 22:23	5/9/2024 10:00	697	0
1314993	5/8/2024 22:23	5/9/2024 10:00	697	0.07
1466445	5/8/2024 22:23	5/9/2024 10:00	697	0
611885	5/8/2024 22:23	5/9/2024 10:00	697	0
1382821	5/8/2024 22:24	5/9/2024 10:00	696	0
1465391	5/8/2024 22:24	5/9/2024 10:00	696	0
281056	5/8/2024 22:24	5/9/2024 10:00	696	0
281235	5/8/2024 22:24	5/9/2024 10:00	696	0
656935	5/8/2024 22:24	5/9/2024 10:00	696	0
1376158	5/8/2024 22:24	5/9/2024 10:00	696	0
10659831	5/8/2024 22:24	5/9/2024 10:00	696	0
658837	5/8/2024 22:24	5/9/2024 8:29	605	0.04
1638431	5/8/2024 22:24	5/9/2024 10:00	696	0
1465282	5/8/2024 22:25	5/9/2024 10:00	695	0
1704044	5/8/2024 22:25	5/9/2024 10:00	695	0
640120	5/8/2024 22:25	5/9/2024 10:00	695	0
1430838	5/8/2024 22:25	5/9/2024 9:47	682	0
267367	5/8/2024 22:25	5/9/2024 10:00	695	0
1422650	5/8/2024 22:25	5/9/2024 7:48	563	0
817260	5/8/2024 22:25	5/9/2024 10:00	695	0
8950281	5/8/2024 22:25	5/9/2024 10:00	695	0
1389383	5/8/2024 22:25	5/9/2024 10:00	695	0
1251782	5/8/2024 22:25	5/9/2024 10:00	695	0
6714863	5/8/2024 22:26	5/9/2024 8:54	628	0.13

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
313011	5/8/2024 22:26	5/9/2024 10:00	694	0
317084	5/8/2024 22:26	5/9/2024 10:00	694	0
1404480	5/8/2024 22:26	5/9/2024 10:00	694	0
8104722	5/8/2024 22:26	5/9/2024 10:00	694	0
1417138	5/8/2024 22:26	5/9/2024 10:00	694	0
854585	5/8/2024 22:26	5/9/2024 10:00	694	0
323657	5/8/2024 22:26	5/9/2024 10:00	694	0
508582	5/8/2024 22:26	5/9/2024 10:00	694	0
1556243	5/8/2024 22:26	5/9/2024 10:00	694	0
51957	5/8/2024 22:26	5/9/2024 10:00	694	0
1552154	5/8/2024 22:26	5/9/2024 8:10	584	0
1446785	5/8/2024 22:26	5/9/2024 10:00	694	0.05
350753	5/8/2024 22:27	5/9/2024 10:00	693	0
1521655	5/8/2024 22:27	5/9/2024 10:00	693	0
353371	5/8/2024 22:27	5/9/2024 10:00	693	0
315306	5/8/2024 22:27	5/9/2024 10:00	693	0
324045	5/8/2024 22:27	5/9/2024 10:00	693	0
317126	5/8/2024 22:27	5/9/2024 10:00	693	0
8148103	5/8/2024 22:27	5/9/2024 10:00	693	0
1421188	5/8/2024 22:27	5/9/2024 10:00	693	0
7178975	5/8/2024 22:28	5/9/2024 7:20	532	0
1576533	5/8/2024 22:28	5/9/2024 10:00	692	0
316997	5/8/2024 22:28	5/9/2024 10:00	692	0
353082	5/8/2024 22:28	5/9/2024 10:00	692	0
320070	5/8/2024 22:28	5/9/2024 10:00	692	0
320341	5/8/2024 22:29	5/9/2024 10:00	691	0
1554218	5/8/2024 22:30	5/9/2024 7:33	543	0
455994	5/8/2024 22:31	5/9/2024 10:00	689	0
1641091	5/8/2024 22:31	5/9/2024 10:00	689	0
454901	5/8/2024 22:31	5/9/2024 10:00	689	0
428179	5/8/2024 22:31	5/9/2024 10:00	689	0
456099	5/8/2024 22:31	5/9/2024 10:00	689	0
1672454	5/8/2024 22:31	5/9/2024 10:00	689	0
1513959	5/8/2024 22:31	5/9/2024 10:00	689	0
507365	5/8/2024 22:32	5/9/2024 10:00	688	0
392602	5/8/2024 22:32	5/9/2024 10:00	688	0
455629	5/8/2024 22:32	5/9/2024 10:00	688	0
450055	5/8/2024 22:32	5/9/2024 10:00	688	0
401447	5/8/2024 22:33	5/9/2024 10:00	687	0
399186	5/8/2024 22:34	5/9/2024 10:00	686	0
1521914	5/8/2024 22:36	5/9/2024 10:00	684	0
678985	5/8/2024 22:39	5/9/2024 10:00	681	0
274125	5/8/2024 22:50	5/9/2024 10:00	670	0
97805	5/8/2024 22:57	5/9/2024 10:00	663	0
1320845	5/8/2024 23:00	5/9/2024 10:00	660	0
1671261	5/8/2024 23:01	5/9/2024 10:00	659	0
346185	5/8/2024 23:06	5/9/2024 10:00	654	0
412016	5/8/2024 23:06	5/9/2024 10:00	654	0
1080445	5/8/2024 23:18	5/9/2024 10:00	642	0
326028	5/8/2024 23:29	5/9/2024 10:00	631	0
1524033	5/8/2024 23:39	5/9/2024 10:00	621	0
1325831	5/9/2024 1:02	5/9/2024 10:00	538	0
1326419	5/9/2024 1:02	5/9/2024 10:00	538	0
791510	5/9/2024 6:38	5/9/2024 8:39	121	0.04
486940	5/9/2024 6:50	5/9/2024 10:00	190	0
315616	5/9/2024 7:07	5/9/2024 10:00	173	0
317233	5/9/2024 7:09	5/9/2024 10:00	171	0
1309133	5/9/2024 7:09	5/9/2024 10:00	171	0
315345	5/9/2024 7:11	5/9/2024 10:00	169	0.3
316630	5/9/2024 7:12	5/9/2024 10:00	168	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
21537	5/9/2024 7:13	5/9/2024 10:00	167	0
367730	5/9/2024 7:15	5/9/2024 10:00	165	0
315730	5/9/2024 7:17	5/9/2024 8:36	79	0
314188	5/9/2024 7:20	5/9/2024 8:34	74	0
7178975	5/9/2024 7:20	5/9/2024 8:33	73	0
792716	5/9/2024 7:22	5/9/2024 10:00	158	0
1016145	5/9/2024 7:24	5/9/2024 10:00	156	0.01
315346	5/9/2024 7:25	5/9/2024 10:00	155	0
2032900	5/9/2024 7:26	5/9/2024 10:00	154	0
317797	5/9/2024 7:27	5/9/2024 10:00	153	0
1565203	5/9/2024 7:28	5/9/2024 10:00	152	0
1554218	5/9/2024 7:33	5/9/2024 10:00	147	0
1557188	5/9/2024 7:34	5/9/2024 10:00	146	0
1430644	5/9/2024 7:35	5/9/2024 10:00	145	0.25
100594	5/9/2024 7:36	5/9/2024 10:00	144	0
902498	5/9/2024 7:36	5/9/2024 10:00	144	0
473595	5/9/2024 7:37	5/9/2024 10:00	143	0
9294005	5/9/2024 7:37	5/9/2024 10:00	143	0
740241	5/9/2024 7:37	5/9/2024 10:00	143	0
99902	5/9/2024 7:38	5/9/2024 10:00	142	0
404568	5/9/2024 7:40	5/9/2024 10:00	140	0
1393699	5/9/2024 7:41	5/9/2024 10:00	139	0
609757	5/9/2024 7:42	5/9/2024 10:00	138	0
1494722	5/9/2024 7:42	5/9/2024 10:00	138	0.11
1384159	5/9/2024 7:44	5/9/2024 10:00	136	0.02
441781	5/9/2024 7:46	5/9/2024 10:00	134	0
1422650	5/9/2024 7:48	5/9/2024 10:00	132	0
562727	5/9/2024 7:48	5/9/2024 10:00	132	0
1663439	5/9/2024 7:49	5/9/2024 10:00	131	0
568157	5/9/2024 7:50	5/9/2024 8:54	64	0
647603	5/9/2024 7:52	5/9/2024 8:08	16	0
1638479	5/9/2024 7:52	5/9/2024 10:00	128	0
639788	5/9/2024 7:52	5/9/2024 10:00	128	0
646384	5/9/2024 7:53	5/9/2024 8:09	16	0
639833	5/9/2024 7:54	5/9/2024 10:00	126	0
1638359	5/9/2024 7:54	5/9/2024 10:00	126	0
646827	5/9/2024 7:55	5/9/2024 10:00	125	0
414781	5/9/2024 7:57	5/9/2024 10:00	123	0
394702	5/9/2024 7:57	5/9/2024 10:00	123	0
393898	5/9/2024 7:58	5/9/2024 10:00	122	0
370388	5/9/2024 7:58	5/9/2024 10:00	122	0
371883	5/9/2024 7:59	5/9/2024 10:00	121	0
593798	5/9/2024 8:00	5/9/2024 10:00	120	0
414727	5/9/2024 8:00	5/9/2024 10:00	120	0
385332	5/9/2024 8:00	5/9/2024 10:00	120	0
593397	5/9/2024 8:01	5/9/2024 10:00	119	0
593366	5/9/2024 8:02	5/9/2024 10:00	118	0
707520	5/9/2024 8:05	5/9/2024 8:10	5	0
503846	5/9/2024 8:05	5/9/2024 10:00	115	0
639074	5/9/2024 8:08	5/9/2024 10:00	112	0
692395	5/9/2024 8:08	5/9/2024 8:40	32	0
646579	5/9/2024 8:08	5/9/2024 10:00	112	0
647603	5/9/2024 8:08	5/9/2024 10:00	112	0
646384	5/9/2024 8:09	5/9/2024 10:00	111	0
639125	5/9/2024 8:09	5/9/2024 10:00	111	0
639221	5/9/2024 8:10	5/9/2024 10:00	110	0
1552154	5/9/2024 8:10	5/9/2024 10:00	110	0
707520	5/9/2024 8:10	5/9/2024 10:00	110	0
694447	5/9/2024 8:10	5/9/2024 10:00	110	0
1456392	5/9/2024 8:15	5/9/2024 10:00	105	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
638816	5/9/2024 8:15	5/9/2024 10:00	105	0
1638308	5/9/2024 8:18	5/9/2024 9:00	42	0
711862	5/9/2024 8:21	5/9/2024 10:00	99	0
1444809	5/9/2024 8:25	5/9/2024 10:00	95	0
1445317	5/9/2024 8:26	5/9/2024 10:00	94	0
989956	5/9/2024 8:26	5/9/2024 10:00	94	0
658837	5/9/2024 8:29	5/9/2024 10:00	91	0.04
56060	5/9/2024 8:32	5/9/2024 10:00	88	0
279273	5/9/2024 8:33	5/9/2024 10:00	87	0
7178975	5/9/2024 8:33	5/9/2024 10:00	87	0
314188	5/9/2024 8:34	5/9/2024 10:00	86	0
519373	5/9/2024 8:34	5/9/2024 10:00	86	0
12377908	5/9/2024 8:34	5/9/2024 10:00	86	0
6168330	5/9/2024 8:35	5/9/2024 10:00	85	0
10393495	5/9/2024 8:35	5/9/2024 10:00	85	0.04
275018	5/9/2024 8:35	5/9/2024 10:00	85	0
97440	5/9/2024 8:35	5/9/2024 10:00	85	0
315169	5/9/2024 8:35	5/9/2024 10:00	85	0
12803341	5/9/2024 8:35	5/9/2024 8:40	5	0
927251	5/9/2024 8:36	5/9/2024 10:00	84	0
315730	5/9/2024 8:36	5/9/2024 10:00	84	0
54324	5/9/2024 8:37	5/9/2024 10:00	83	0
791510	5/9/2024 8:39	5/9/2024 10:00	81	0
692395	5/9/2024 8:40	5/9/2024 10:00	80	0
12803341	5/9/2024 8:40	5/9/2024 10:00	80	0
1599629	5/9/2024 8:46	5/9/2024 10:00	74	0
1599504	5/9/2024 8:47	5/9/2024 10:00	73	0
1600016	5/9/2024 8:47	5/9/2024 10:00	73	0
1597834	5/9/2024 8:48	5/9/2024 10:00	72	0
1597937	5/9/2024 8:48	5/9/2024 10:00	72	0
1361528	5/9/2024 8:52	5/9/2024 10:00	68	0
1355611	5/9/2024 8:53	5/9/2024 10:00	67	0
6714863	5/9/2024 8:54	5/9/2024 10:00	66	0.04
568157	5/9/2024 8:54	5/9/2024 10:00	66	0
793285	5/9/2024 8:55	5/9/2024 10:00	65	0
790670	5/9/2024 8:55	5/9/2024 10:00	65	0
1362130	5/9/2024 8:55	5/9/2024 10:00	65	0
8511715	5/9/2024 8:57	5/9/2024 10:00	63	0
1363588	5/9/2024 8:57	5/9/2024 10:00	63	0
347031	5/9/2024 8:58	5/9/2024 10:00	62	0
376047	5/9/2024 8:58	5/9/2024 10:00	62	0
5834752	5/9/2024 8:58	5/9/2024 10:00	62	0
17807	5/9/2024 8:58	5/9/2024 10:00	62	0
345491	5/9/2024 8:59	5/9/2024 10:00	61	0
169425	5/9/2024 8:59	5/9/2024 10:00	61	0
1638308	5/9/2024 9:00	5/9/2024 10:00	60	0
1395587	5/9/2024 9:02	5/9/2024 10:00	58	0
344641	5/9/2024 9:02	5/9/2024 10:00	58	0
345394	5/9/2024 9:02	5/9/2024 10:00	58	0
537703	5/9/2024 9:05	5/9/2024 10:00	55	0
7799320	5/9/2024 9:06	5/9/2024 10:00	54	0
240307	5/9/2024 9:07	5/9/2024 10:00	53	0
203234	5/9/2024 9:07	5/9/2024 10:00	53	0
515394	5/9/2024 9:07	5/9/2024 10:00	53	0
505516	5/9/2024 9:08	5/9/2024 10:00	52	0
517271	5/9/2024 9:08	5/9/2024 10:00	52	0
517211	5/9/2024 9:08	5/9/2024 10:00	52	0
517504	5/9/2024 9:08	5/9/2024 10:00	52	0
517287	5/9/2024 9:08	5/9/2024 10:00	52	0
517078	5/9/2024 9:08	5/9/2024 10:00	52	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
518113	5/9/2024 9:09	5/9/2024 10:00	51	0
1451744	5/9/2024 9:10	5/9/2024 10:00	50	0
202674	5/9/2024 9:10	5/9/2024 10:00	50	0
204700	5/9/2024 9:10	5/9/2024 10:00	50	0
511063	5/9/2024 9:10	5/9/2024 10:00	50	0
204963	5/9/2024 9:10	5/9/2024 10:00	50	0
515089	5/9/2024 9:10	5/9/2024 10:00	50	0
517784	5/9/2024 9:11	5/9/2024 10:00	49	0
663982	5/9/2024 9:11	5/9/2024 10:00	49	0
1321605	5/9/2024 9:12	5/9/2024 10:00	48	0.04
386123	5/9/2024 9:12	5/9/2024 10:00	48	0
1452193	5/9/2024 9:12	5/9/2024 10:00	48	0
390311	5/9/2024 9:12	5/9/2024 10:00	48	0
388081	5/9/2024 9:12	5/9/2024 10:00	48	0
1599209	5/9/2024 9:13	5/9/2024 10:00	47	0
514894	5/9/2024 9:13	5/9/2024 10:00	47	0
389401	5/9/2024 9:13	5/9/2024 10:00	47	0
774799	5/9/2024 9:13	5/9/2024 10:00	47	0
383814	5/9/2024 9:14	5/9/2024 10:00	46	0
1597556	5/9/2024 9:16	5/9/2024 10:00	44	0
852125	5/9/2024 9:19	5/9/2024 10:00	41	0
309265	5/9/2024 9:20	5/9/2024 10:00	40	0
1704779	5/9/2024 9:22	5/9/2024 10:00	38	0
308802	5/9/2024 9:23	5/9/2024 10:00	37	0
1309098	5/9/2024 9:23	5/9/2024 10:00	37	0
308032	5/9/2024 9:23	5/9/2024 10:00	37	0
309944	5/9/2024 9:23	5/9/2024 10:00	37	0
1320008	5/9/2024 9:25	5/9/2024 10:00	35	0.05
1310926	5/9/2024 9:26	5/9/2024 10:00	34	0
8434548	5/9/2024 9:32	5/9/2024 10:00	28	0
12378019	5/9/2024 9:33	5/9/2024 10:00	27	0
1071790	5/9/2024 9:36	5/9/2024 10:00	24	0
1430838	5/9/2024 9:47	5/9/2024 10:00	13	0
1394365	5/9/2024 9:48	5/9/2024 10:00	12	0
313482	5/9/2024 9:48	5/9/2024 10:00	12	0
982898	5/9/2024 9:48	5/9/2024 10:00	12	0.01
735141	5/9/2024 9:49	5/9/2024 10:00	11	0
9063373	5/9/2024 9:50	5/9/2024 10:00	10	0
903630	5/9/2024 9:53	5/9/2024 10:00	7	0
8768652	5/9/2024 9:54	5/9/2024 10:00	6	0
8717997	5/9/2024 9:54	5/9/2024 10:00	6	0
1553525	5/9/2024 9:54	5/9/2024 10:00	6	0
915553	5/9/2024 9:55	5/9/2024 10:00	5	0
655977	5/9/2024 9:55	5/9/2024 10:00	5	0
655624	5/9/2024 9:56	5/9/2024 10:00	4	0
8511623	5/9/2024 9:58	5/9/2024 10:00	2	0
1413046	5/9/2024 10:00	5/10/2024 10:00	1440	0
36210	5/9/2024 10:00	5/10/2024 10:00	1440	0
675499	5/9/2024 10:00	5/10/2024 10:00	1440	0
353728	5/9/2024 10:00	5/10/2024 10:00	1440	0
774799	5/9/2024 10:00	5/9/2024 21:34	694	0
1663439	5/9/2024 10:00	5/9/2024 22:05	725	0
1554991	5/9/2024 10:00	5/10/2024 10:00	1440	0
1453263	5/9/2024 10:00	5/10/2024 10:00	1440	0
1286870	5/9/2024 10:00	5/10/2024 10:00	1440	0
1704044	5/9/2024 10:00	5/9/2024 20:55	655	0
110607	5/9/2024 10:00	5/10/2024 10:00	1440	0
462656	5/9/2024 10:00	5/10/2024 10:00	1440	0
1516786	5/9/2024 10:00	5/10/2024 10:00	1440	0
1701172	5/9/2024 10:00	5/10/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
263768	5/9/2024 10:00	5/10/2024 10:00	1440	0
12857502	5/9/2024 10:00	5/10/2024 10:00	1440	0
801936	5/9/2024 10:00	5/10/2024 10:00	1440	0
7879030	5/9/2024 10:00	5/10/2024 10:00	1440	0
1366197	5/9/2024 10:00	5/10/2024 10:00	1440	0
625175	5/9/2024 10:00	5/10/2024 10:00	1440	0
188789	5/9/2024 10:00	5/10/2024 10:00	1440	0
1395061	5/9/2024 10:00	5/10/2024 10:00	1440	0
1288420	5/9/2024 10:00	5/10/2024 10:00	1440	0
705544	5/9/2024 10:00	5/10/2024 10:00	1440	0
689436	5/9/2024 10:00	5/10/2024 10:00	1440	0
1422571	5/9/2024 10:00	5/10/2024 10:00	1440	0
412808	5/9/2024 10:00	5/10/2024 10:00	1440	0
1518502	5/9/2024 10:00	5/10/2024 10:00	1440	0
321107	5/9/2024 10:00	5/10/2024 10:00	1440	0
1454009	5/9/2024 10:00	5/10/2024 10:00	1440	0
488295	5/9/2024 10:00	5/10/2024 10:00	1440	0
1613390	5/9/2024 10:00	5/10/2024 10:00	1440	0
564677	5/9/2024 10:00	5/10/2024 10:00	1440	0
326028	5/9/2024 10:00	5/9/2024 18:34	514	0
506967	5/9/2024 10:00	5/10/2024 10:00	1440	0
910794	5/9/2024 10:00	5/10/2024 10:00	1440	0
1535364	5/9/2024 10:00	5/10/2024 10:00	1440	0
682087	5/9/2024 10:00	5/10/2024 10:00	1440	0
333859	5/9/2024 10:00	5/10/2024 10:00	1440	0
572848	5/9/2024 10:00	5/10/2024 10:00	1440	0
740241	5/9/2024 10:00	5/9/2024 18:24	504	0
12604872	5/9/2024 10:00	5/10/2024 10:00	1440	0
1352388	5/9/2024 10:00	5/10/2024 10:00	1440	0
1144903	5/9/2024 10:00	5/10/2024 10:00	1440	0
802465	5/9/2024 10:00	5/10/2024 10:00	1440	0
713644	5/9/2024 10:00	5/10/2024 10:00	1440	0
12803341	5/9/2024 10:00	5/9/2024 11:25	85	0
444688	5/9/2024 10:00	5/10/2024 10:00	1440	0
554047	5/9/2024 10:00	5/10/2024 10:00	1440	0
10714479	5/9/2024 10:00	5/10/2024 10:00	1440	0
646579	5/9/2024 10:00	5/9/2024 21:37	697	0
213233	5/9/2024 10:00	5/10/2024 10:00	1440	0
1573822	5/9/2024 10:00	5/10/2024 10:00	1440	0
596571	5/9/2024 10:00	5/10/2024 10:00	1440	0
7194273	5/9/2024 10:00	5/10/2024 10:00	1440	0
320000	5/9/2024 10:00	5/10/2024 10:00	1440	0
690009	5/9/2024 10:00	5/10/2024 10:00	1440	0
852125	5/9/2024 10:00	5/9/2024 22:16	736	0
508200	5/9/2024 10:00	5/10/2024 10:00	1440	0
1516579	5/9/2024 10:00	5/10/2024 10:00	1440	0
10433250	5/9/2024 10:00	5/10/2024 10:00	1440	0
1557676	5/9/2024 10:00	5/10/2024 10:00	1440	0
1493132	5/9/2024 10:00	5/9/2024 11:12	72	0
558188	5/9/2024 10:00	5/10/2024 10:00	1440	0
8950281	5/9/2024 10:00	5/10/2024 10:00	1440	0
574993	5/9/2024 10:00	5/10/2024 10:00	1440	0
71960	5/9/2024 10:00	5/10/2024 10:00	1440	0
1606090	5/9/2024 10:00	5/10/2024 10:00	1440	0
10040573	5/9/2024 10:00	5/10/2024 10:00	1440	0
1375227	5/9/2024 10:00	5/10/2024 10:00	1440	0
202435	5/9/2024 10:00	5/10/2024 10:00	1440	0
562202	5/9/2024 10:00	5/10/2024 10:00	1440	0
1368580	5/9/2024 10:00	5/10/2024 10:00	1440	0
844167	5/9/2024 10:00	5/10/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9063373	5/9/2024 10:00	5/9/2024 22:04	724	0
1377303	5/9/2024 10:00	5/10/2024 10:00	1440	0
658177	5/9/2024 10:00	5/10/2024 10:00	1440	0
315346	5/9/2024 10:00	5/10/2024 10:00	1440	0
589975	5/9/2024 10:00	5/10/2024 10:00	1440	0
1587793	5/9/2024 10:00	5/10/2024 10:00	1440	0
447406	5/9/2024 10:00	5/10/2024 10:00	1440	0
1513541	5/9/2024 10:00	5/10/2024 10:00	1440	0
1361573	5/9/2024 10:00	5/9/2024 14:38	278	0
840067	5/9/2024 10:00	5/10/2024 10:00	1440	0
336940	5/9/2024 10:00	5/10/2024 10:00	1440	0
1552990	5/9/2024 10:00	5/10/2024 10:00	1440	0
1110841	5/9/2024 10:00	5/10/2024 10:00	1440	0
711862	5/9/2024 10:00	5/10/2024 10:00	1440	0
1394365	5/9/2024 10:00	5/9/2024 21:56	716	0.05
997397	5/9/2024 10:00	5/9/2024 12:18	138	0
1588725	5/9/2024 10:00	5/10/2024 10:00	1440	0
328570	5/9/2024 10:00	5/9/2024 20:10	610	0
1312270	5/9/2024 10:00	5/10/2024 10:00	1440	0
50880	5/9/2024 10:00	5/10/2024 10:00	1440	0
365775	5/9/2024 10:00	5/10/2024 10:00	1440	0
430124	5/9/2024 10:00	5/10/2024 10:00	1440	0
345887	5/9/2024 10:00	5/10/2024 10:00	1440	0
574649	5/9/2024 10:00	5/10/2024 10:00	1440	0
12746	5/9/2024 10:00	5/10/2024 10:00	1440	0
396026	5/9/2024 10:00	5/10/2024 10:00	1440	0
648075	5/9/2024 10:00	5/10/2024 10:00	1440	0
553488	5/9/2024 10:00	5/10/2024 10:00	1440	0
319279	5/9/2024 10:00	5/10/2024 10:00	1440	0
341915	5/9/2024 10:00	5/10/2024 10:00	1440	0
554089	5/9/2024 10:00	5/10/2024 10:00	1440	0
7937779	5/9/2024 10:00	5/10/2024 10:00	1440	0
1985687	5/9/2024 10:00	5/10/2024 10:00	1440	0
1680798	5/9/2024 10:00	5/10/2024 10:00	1440	0
914856	5/9/2024 10:00	5/10/2024 10:00	1440	0
455848	5/9/2024 10:00	5/10/2024 10:00	1440	0
253877	5/9/2024 10:00	5/10/2024 10:00	1440	0
66542	5/9/2024 10:04	5/9/2024 20:06	602	0
65245	5/9/2024 10:04	5/9/2024 20:09	605	0
396857	5/9/2024 10:06	5/10/2024 10:00	1434	0
1071790	5/9/2024 10:07	5/9/2024 21:45	698	0
6761269	5/9/2024 10:07	5/10/2024 10:00	1433	0
944751	5/9/2024 10:07	5/10/2024 10:00	1433	0
262048	5/9/2024 10:07	5/10/2024 10:00	1433	0
1361623	5/9/2024 10:07	5/9/2024 20:53	646	0
226615	5/9/2024 10:07	5/9/2024 21:37	690	0
345752	5/9/2024 10:07	5/10/2024 10:00	1433	0
1349602	5/9/2024 10:07	5/10/2024 10:00	1433	0
323708	5/9/2024 10:07	5/10/2024 10:00	1433	0
636274	5/9/2024 10:07	5/10/2024 10:00	1433	0
327311	5/9/2024 10:07	5/10/2024 10:00	1433	0
242604	5/9/2024 10:07	5/10/2024 10:00	1433	0
1343695	5/9/2024 10:07	5/10/2024 10:00	1433	0
1588365	5/9/2024 10:07	5/10/2024 10:00	1433	0
1450856	5/9/2024 10:07	5/10/2024 10:00	1433	0
1362646	5/9/2024 10:07	5/9/2024 14:40	273	0
852071	5/9/2024 10:08	5/9/2024 22:15	727	0
12378135	5/9/2024 10:08	5/10/2024 10:00	1432	0
225186	5/9/2024 10:08	5/9/2024 21:58	710	0
97313	5/9/2024 10:08	5/10/2024 10:00	1432	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6714863	5/9/2024 10:08	5/9/2024 20:59	651	0
224176	5/9/2024 10:08	5/9/2024 21:42	694	0
1333801	5/9/2024 10:08	5/10/2024 10:00	1432	0
793285	5/9/2024 10:08	5/9/2024 20:54	646	0
952881	5/9/2024 10:08	5/10/2024 10:00	1432	0
588308	5/9/2024 10:08	5/10/2024 10:00	1432	0
1668518	5/9/2024 10:08	5/10/2024 10:00	1432	0
905730	5/9/2024 10:08	5/10/2024 10:00	1432	0
279273	5/9/2024 10:08	5/10/2024 10:00	1432	0
1584021	5/9/2024 10:08	5/10/2024 10:00	1432	0
1187838	5/9/2024 10:08	5/10/2024 10:00	1432	0
1422300	5/9/2024 10:08	5/10/2024 10:00	1432	0
1465893	5/9/2024 10:08	5/10/2024 10:00	1432	0
790670	5/9/2024 10:09	5/9/2024 20:54	645	0
1387226	5/9/2024 10:09	5/9/2024 21:54	705	0
663982	5/9/2024 10:09	5/9/2024 22:03	714	0
903630	5/9/2024 10:09	5/9/2024 22:02	713	0
8768652	5/9/2024 10:10	5/9/2024 21:48	698	0
222861	5/9/2024 10:10	5/9/2024 13:24	194	0.03
1704326	5/9/2024 10:10	5/9/2024 20:29	619	0.04
1552154	5/9/2024 10:10	5/9/2024 21:59	709	0
791860	5/9/2024 10:11	5/9/2024 22:01	710	0
385332	5/9/2024 10:11	5/9/2024 21:39	688	0
1586610	5/9/2024 10:11	5/9/2024 21:49	698	0
1262591	5/9/2024 10:12	5/9/2024 22:01	709	0.08
1264347	5/9/2024 10:13	5/9/2024 21:46	693	0.01
346185	5/9/2024 10:13	5/9/2024 23:39	806	0
350753	5/9/2024 10:13	5/9/2024 22:18	725	0
921912	5/9/2024 10:13	5/9/2024 22:01	708	0
658837	5/9/2024 10:14	5/9/2024 22:08	714	0.15
665119	5/9/2024 10:14	5/9/2024 22:08	714	0
1041597	5/9/2024 10:16	5/10/2024 10:00	1424	0
1624452	5/9/2024 10:17	5/9/2024 21:45	688	0
427715	5/9/2024 10:18	5/9/2024 21:35	677	0
1314993	5/9/2024 10:19	5/9/2024 18:22	483	0
1554218	5/9/2024 10:21	5/9/2024 22:05	704	0.14
465344	5/9/2024 10:21	5/9/2024 21:38	677	0
1557188	5/9/2024 10:22	5/9/2024 22:00	698	0
12377908	5/9/2024 10:22	5/9/2024 21:57	695	0
1362855	5/9/2024 10:23	5/9/2024 22:01	698	0
1362130	5/9/2024 10:24	5/9/2024 22:03	699	0
639788	5/9/2024 10:24	5/9/2024 13:02	158	0
647603	5/9/2024 10:25	5/9/2024 21:42	677	0.07
9294005	5/9/2024 10:25	5/9/2024 21:37	672	0.03
639125	5/9/2024 10:25	5/9/2024 21:32	667	0
1363588	5/9/2024 10:25	5/9/2024 21:53	688	0
792716	5/9/2024 10:25	5/9/2024 21:59	694	0
1361770	5/9/2024 10:25	5/9/2024 17:09	404	0
639074	5/9/2024 10:25	5/9/2024 21:37	672	0
638816	5/9/2024 10:26	5/9/2024 21:49	683	0
1553525	5/9/2024 10:26	5/9/2024 20:57	631	0
1361528	5/9/2024 10:26	5/9/2024 22:05	699	0
639833	5/9/2024 10:26	5/9/2024 13:56	210	0
646384	5/9/2024 10:26	5/9/2024 20:51	625	0
915553	5/9/2024 10:26	5/9/2024 21:52	686	0
647907	5/9/2024 10:27	5/9/2024 21:49	682	0
1565203	5/9/2024 10:27	5/9/2024 11:14	47	0
639221	5/9/2024 10:27	5/9/2024 21:34	667	0
412016	5/9/2024 10:28	5/9/2024 13:52	204	0
979888	5/9/2024 10:31	5/9/2024 21:59	688	0.18

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
982261	5/9/2024 10:33	5/9/2024 22:06	693	0.22
1430838	5/9/2024 10:34	5/9/2024 20:34	600	0
456099	5/9/2024 10:35	5/9/2024 21:32	657	0
454901	5/9/2024 10:35	5/9/2024 22:02	687	0
457729	5/9/2024 10:36	5/9/2024 21:58	682	0
455629	5/9/2024 10:38	5/9/2024 21:57	679	0
945898	5/9/2024 10:38	5/9/2024 21:40	662	0.15
797033	5/9/2024 10:39	5/9/2024 21:51	672	0
393898	5/9/2024 10:41	5/9/2024 21:37	656	0
394702	5/9/2024 10:41	5/9/2024 21:42	661	0
1599209	5/9/2024 10:43	5/9/2024 22:00	677	0
646827	5/9/2024 10:44	5/9/2024 11:15	31	0
1597556	5/9/2024 10:45	5/9/2024 22:02	677	0
562727	5/9/2024 10:47	5/9/2024 22:04	677	0.09
204681	5/9/2024 10:52	5/10/2024 10:00	1388	0
854585	5/9/2024 10:53	5/9/2024 22:16	683	0
1081237	5/9/2024 10:55	5/9/2024 11:00	5	0
1080445	5/9/2024 10:55	5/9/2024 21:25	630	0
793638	5/9/2024 10:57	5/9/2024 21:01	604	0
1456392	5/9/2024 10:58	5/10/2024 10:00	1382	0
1081237	5/9/2024 11:00	5/9/2024 11:55	55	0
584640	5/9/2024 11:00	5/9/2024 21:43	643	0
1272457	5/9/2024 11:00	5/9/2024 22:01	661	0.13
593366	5/9/2024 11:01	5/9/2024 15:02	241	0
441781	5/9/2024 11:01	5/9/2024 21:37	636	0
593397	5/9/2024 11:03	5/9/2024 15:00	237	0
593798	5/9/2024 11:03	5/9/2024 15:00	237	0
1432827	5/9/2024 11:04	5/9/2024 21:55	651	0
323795	5/9/2024 11:04	5/9/2024 21:46	642	0
1421188	5/9/2024 11:05	5/9/2024 21:56	651	0
1368745	5/9/2024 11:05	5/9/2024 18:52	467	0
902498	5/9/2024 11:06	5/9/2024 21:48	642	0
444000	5/9/2024 11:07	5/9/2024 21:48	641	0
756175	5/9/2024 11:08	5/9/2024 21:59	651	0
517078	5/9/2024 11:08	5/9/2024 21:59	651	0
1431804	5/9/2024 11:08	5/9/2024 22:04	656	0.07
1546695	5/9/2024 11:08	5/9/2024 20:35	567	0
517211	5/9/2024 11:09	5/9/2024 22:00	651	0
517287	5/9/2024 11:09	5/9/2024 21:39	630	0
517504	5/9/2024 11:09	5/9/2024 21:40	631	0
10371746	5/9/2024 11:09	5/9/2024 21:34	625	0
518113	5/9/2024 11:09	5/9/2024 21:39	630	0
646026	5/9/2024 11:10	5/9/2024 21:34	624	0
515637	5/9/2024 11:11	5/9/2024 21:47	636	0
507384	5/9/2024 11:11	5/9/2024 17:55	404	0
511063	5/9/2024 11:11	5/9/2024 21:36	625	0
508582	5/9/2024 11:11	5/9/2024 21:57	646	0
20280	5/9/2024 11:11	5/9/2024 21:39	628	0
517784	5/9/2024 11:12	5/9/2024 21:39	627	0
1494722	5/9/2024 11:12	5/9/2024 21:58	646	0.09
549259	5/9/2024 11:12	5/9/2024 21:38	626	0
7799320	5/9/2024 11:12	5/9/2024 21:35	623	0
1493132	5/9/2024 11:12	5/9/2024 21:53	641	0.15
517058	5/9/2024 11:12	5/9/2024 21:35	623	0
1586005	5/9/2024 11:13	5/9/2024 16:53	340	0
515394	5/9/2024 11:13	5/9/2024 21:38	625	0
1557303	5/9/2024 11:13	5/9/2024 21:58	645	0
505516	5/9/2024 11:13	5/9/2024 21:38	625	0
685415	5/9/2024 11:13	5/9/2024 21:48	635	0
514894	5/9/2024 11:13	5/9/2024 21:39	626	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1565203	5/9/2024 11:14	5/9/2024 21:55	641	0
640120	5/9/2024 11:14	5/9/2024 18:13	419	0
517271	5/9/2024 11:14	5/9/2024 21:49	635	0
648004	5/9/2024 11:14	5/9/2024 21:54	640	0.12
646827	5/9/2024 11:15	5/9/2024 21:19	604	0
1393699	5/9/2024 11:16	5/9/2024 21:52	636	0
451783	5/9/2024 11:17	5/9/2024 21:20	603	0
915333	5/9/2024 11:23	5/9/2024 22:09	646	0.41
1312460	5/9/2024 11:23	5/9/2024 18:23	420	0.11
308802	5/9/2024 11:23	5/9/2024 21:26	603	0
6168330	5/9/2024 11:23	5/9/2024 22:25	662	0
656343	5/9/2024 11:24	5/9/2024 21:58	634	0
308032	5/9/2024 11:24	5/9/2024 22:04	640	0
309944	5/9/2024 11:24	5/9/2024 22:02	638	0
12803341	5/9/2024 11:25	5/9/2024 11:30	5	0
1568853	5/9/2024 11:25	5/9/2024 22:01	636	0
309265	5/9/2024 11:27	5/9/2024 21:33	606	0
1379802	5/9/2024 11:29	5/9/2024 21:59	630	0
1379889	5/9/2024 11:29	5/9/2024 21:48	619	0
1382821	5/9/2024 11:29	5/9/2024 21:59	630	0
12803341	5/9/2024 11:30	5/9/2024 12:25	55	0
658658	5/9/2024 11:30	5/9/2024 12:11	41	0.09
495032	5/9/2024 11:34	5/9/2024 21:36	602	0
1459765	5/9/2024 11:34	5/9/2024 21:53	619	0
1463218	5/9/2024 11:35	5/9/2024 21:44	609	0
327693	5/9/2024 11:35	5/9/2024 21:44	609	0
328817	5/9/2024 11:36	5/9/2024 21:42	606	0
1464949	5/9/2024 11:36	5/9/2024 22:06	630	0
1459057	5/9/2024 11:37	5/9/2024 21:46	609	0
9313875	5/9/2024 11:38	5/9/2024 21:58	620	0
867630	5/9/2024 11:39	5/9/2024 21:53	614	0
837305	5/9/2024 11:48	5/9/2024 21:46	598	0
985241	5/9/2024 11:49	5/10/2024 10:00	1331	0
982898	5/9/2024 11:49	5/10/2024 10:00	1331	0
1465703	5/9/2024 11:50	5/9/2024 22:05	615	0
900332	5/9/2024 11:50	5/9/2024 22:12	622	0
637619	5/9/2024 11:53	5/9/2024 21:41	588	0
1081237	5/9/2024 11:55	5/9/2024 12:00	5	0
1311232	5/9/2024 11:55	5/9/2024 21:38	583	0
324045	5/9/2024 11:55	5/9/2024 13:24	89	0.11
878149	5/9/2024 11:55	5/9/2024 22:04	609	0
1309098	5/9/2024 11:55	5/9/2024 21:54	599	0.09
1397026	5/9/2024 12:00	5/9/2024 12:05	5	0
1081237	5/9/2024 12:00	5/9/2024 12:25	25	0
1654064	5/9/2024 12:02	5/9/2024 21:50	588	0
51957	5/9/2024 12:05	5/9/2024 21:55	590	0
1397026	5/9/2024 12:05	5/9/2024 23:11	666	0
627018	5/9/2024 12:06	5/9/2024 21:39	573	0
601397	5/9/2024 12:06	5/9/2024 21:44	578	0
624628	5/9/2024 12:06	5/9/2024 21:39	573	0
624953	5/9/2024 12:07	5/9/2024 21:39	572	0
1309133	5/9/2024 12:08	5/9/2024 22:01	593	0
515089	5/9/2024 12:09	5/9/2024 21:36	567	0
1321605	5/9/2024 12:11	5/9/2024 21:32	561	0.2
971524	5/9/2024 12:11	5/9/2024 21:37	566	0
658658	5/9/2024 12:11	5/9/2024 12:59	48	0.06
1301093	5/9/2024 12:15	5/9/2024 22:04	589	0.11
353371	5/9/2024 12:15	5/9/2024 22:17	602	0
1513398	5/9/2024 12:16	5/9/2024 21:59	583	0
997397	5/9/2024 12:18	5/9/2024 22:05	587	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
603801	5/9/2024 12:18	5/9/2024 21:18	540	0
603639	5/9/2024 12:18	5/9/2024 21:35	557	0
623612	5/9/2024 12:20	5/9/2024 21:47	567	0
623069	5/9/2024 12:22	5/9/2024 21:43	561	0
623871	5/9/2024 12:23	5/9/2024 21:39	556	0
12803341	5/9/2024 12:25	5/9/2024 12:33	8	0
1081237	5/9/2024 12:25	5/9/2024 12:30	5	0
1081237	5/9/2024 12:30	5/9/2024 14:26	116	0
1445140	5/9/2024 12:30	5/9/2024 22:00	570	0
12803341	5/9/2024 12:33	5/10/2024 10:00	1287	0
54324	5/9/2024 12:33	5/9/2024 21:55	562	0
56060	5/9/2024 12:33	5/9/2024 22:00	567	0
508177	5/9/2024 12:38	5/9/2024 21:43	545	0
1356945	5/9/2024 12:38	5/9/2024 21:50	552	0
320966	5/9/2024 12:46	5/9/2024 21:51	545	0
636756	5/9/2024 12:47	5/9/2024 21:41	534	0
353082	5/9/2024 12:48	5/9/2024 23:38	650	0
1382351	5/9/2024 12:48	5/9/2024 21:49	541	0
1538577	5/9/2024 12:51	5/9/2024 22:03	552	0
1537503	5/9/2024 12:53	5/10/2024 10:00	1267	0
1539391	5/9/2024 12:54	5/9/2024 22:02	548	0
790808	5/9/2024 12:58	5/9/2024 22:03	545	0.08
1320845	5/9/2024 12:59	5/9/2024 23:09	610	0
658658	5/9/2024 12:59	5/9/2024 22:05	546	0.13
1263917	5/9/2024 12:59	5/9/2024 22:05	546	0
781810	5/9/2024 13:00	5/9/2024 22:00	540	0
639788	5/9/2024 13:02	5/9/2024 13:12	10	0
328113	5/9/2024 13:09	5/9/2024 21:48	519	0
639788	5/9/2024 13:12	5/9/2024 13:44	32	0
467911	5/9/2024 13:17	5/9/2024 21:35	498	0
1513911	5/9/2024 13:20	5/9/2024 22:05	525	0
1513959	5/9/2024 13:20	5/9/2024 22:05	525	0
324045	5/9/2024 13:24	5/9/2024 21:53	509	0.15
512854	5/9/2024 13:24	5/9/2024 21:38	494	0
222861	5/9/2024 13:24	5/9/2024 21:58	514	0
512971	5/9/2024 13:25	5/9/2024 21:39	494	0
1385122	5/9/2024 13:26	5/9/2024 13:58	32	0
1446785	5/9/2024 13:26	5/9/2024 22:11	525	0
1385431	5/9/2024 13:27	5/9/2024 13:59	32	0
1493766	5/9/2024 13:28	5/9/2024 13:54	26	0
1395587	5/9/2024 13:35	5/9/2024 21:53	498	0
495335	5/9/2024 13:37	5/9/2024 19:45	368	0
495611	5/9/2024 13:39	5/9/2024 21:37	478	0
639788	5/9/2024 13:44	5/9/2024 13:59	15	0
1315543	5/9/2024 13:51	5/10/2024 10:00	1209	0
412016	5/9/2024 13:52	5/10/2024 10:00	1208	0
1493766	5/9/2024 13:54	5/9/2024 21:57	483	0
655505	5/9/2024 13:55	5/9/2024 21:53	478	0.04
639833	5/9/2024 13:56	5/9/2024 14:12	16	0
655977	5/9/2024 13:56	5/9/2024 22:21	505	0
656498	5/9/2024 13:57	5/9/2024 21:47	470	0
655624	5/9/2024 13:57	5/9/2024 22:21	504	0
660265	5/9/2024 13:57	5/9/2024 21:50	473	0.08
1385122	5/9/2024 13:58	5/9/2024 22:01	483	0
374430	5/9/2024 13:59	5/9/2024 22:00	481	0
639788	5/9/2024 13:59	5/9/2024 14:15	16	0
1385431	5/9/2024 13:59	5/9/2024 22:02	483	0
1393633	5/9/2024 13:59	5/9/2024 21:51	472	0
1393259	5/9/2024 14:00	5/9/2024 21:58	478	0
1417279	5/9/2024 14:04	5/9/2024 14:09	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1317939	5/9/2024 14:05	5/9/2024 23:01	536	0
1417279	5/9/2024 14:09	5/9/2024 21:57	468	0
639833	5/9/2024 14:12	5/9/2024 21:38	446	0
667095	5/9/2024 14:12	5/9/2024 21:52	460	0
639788	5/9/2024 14:15	5/9/2024 14:57	42	0
12378019	5/9/2024 14:16	5/9/2024 21:53	457	0
8434548	5/9/2024 14:20	5/9/2024 21:52	452	0
1267978	5/9/2024 14:22	5/9/2024 22:02	460	0
1637896	5/9/2024 14:23	5/9/2024 21:44	441	0
478580	5/9/2024 14:25	5/9/2024 21:47	442	0
643434	5/9/2024 14:26	5/9/2024 21:32	426	0
644030	5/9/2024 14:26	5/9/2024 21:31	425	0
1081237	5/9/2024 14:26	5/9/2024 14:31	5	0
645339	5/9/2024 14:27	5/9/2024 21:38	431	0
1310069	5/9/2024 14:29	5/9/2024 15:14	45	0
1081237	5/9/2024 14:31	5/9/2024 14:41	10	0
365964	5/9/2024 14:34	5/9/2024 21:43	429	0
537703	5/9/2024 14:35	5/9/2024 21:46	431	0
1417138	5/9/2024 14:36	5/9/2024 22:02	446	0
240307	5/9/2024 14:37	5/9/2024 22:04	447	0
1361573	5/9/2024 14:38	5/9/2024 14:44	6	0
989442	5/9/2024 14:39	5/9/2024 15:10	31	0
1487930	5/9/2024 14:39	5/9/2024 15:10	31	0
1362646	5/9/2024 14:40	5/9/2024 14:45	5	0
1081237	5/9/2024 14:41	5/9/2024 14:46	5	0
1299632	5/9/2024 14:44	5/9/2024 22:05	441	0
1361573	5/9/2024 14:44	5/9/2024 17:26	162	0
1362646	5/9/2024 14:45	5/9/2024 17:07	142	0
1081237	5/9/2024 14:46	5/10/2024 10:00	1154	0
497794	5/9/2024 14:53	5/9/2024 21:37	404	0
498801	5/9/2024 14:54	5/9/2024 21:43	409	0
975191	5/9/2024 14:56	5/9/2024 22:01	425	0
639788	5/9/2024 14:57	5/9/2024 15:13	16	0
378229	5/9/2024 14:59	5/9/2024 21:54	415	0
593798	5/9/2024 15:00	5/9/2024 21:23	383	0
593397	5/9/2024 15:00	5/9/2024 21:23	383	0
1384159	5/9/2024 15:00	5/9/2024 21:54	414	0
593366	5/9/2024 15:02	5/9/2024 21:20	378	0
106076	5/9/2024 15:04	5/9/2024 21:58	414	0
473595	5/9/2024 15:06	5/9/2024 22:48	462	0
113752	5/9/2024 15:07	5/9/2024 21:53	406	0
771990	5/9/2024 15:07	5/9/2024 21:16	369	0
495713	5/9/2024 15:07	5/9/2024 21:36	389	0
113476	5/9/2024 15:07	5/9/2024 21:37	390	0
106527	5/9/2024 15:08	5/9/2024 21:47	399	0
495383	5/9/2024 15:09	5/9/2024 21:37	388	0
494734	5/9/2024 15:10	5/9/2024 21:39	389	0
989442	5/9/2024 15:10	5/9/2024 22:10	420	0
1487930	5/9/2024 15:10	5/9/2024 22:05	415	0
669620	5/9/2024 15:10	5/10/2024 10:00	1130	0
495554	5/9/2024 15:10	5/9/2024 21:17	367	0
1633565	5/9/2024 15:10	5/9/2024 21:55	405	0
494873	5/9/2024 15:11	5/9/2024 21:39	388	0
495705	5/9/2024 15:11	5/9/2024 21:18	367	0
639788	5/9/2024 15:13	5/9/2024 15:50	37	0
1310069	5/9/2024 15:14	5/9/2024 22:04	410	0
1671187	5/9/2024 15:16	5/9/2024 21:44	388	0
1317908	5/9/2024 15:22	5/9/2024 23:12	470	0
356655	5/9/2024 15:25	5/9/2024 21:53	388	0
1588808	5/9/2024 15:26	5/9/2024 22:05	399	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
156039	5/9/2024 15:29	5/9/2024 21:42	373	0
336444	5/9/2024 15:30	5/9/2024 22:02	392	0
155839	5/9/2024 15:30	5/9/2024 21:38	368	0
332967	5/9/2024 15:30	5/9/2024 21:53	383	0
1566872	5/9/2024 15:31	5/9/2024 21:33	362	0
11009461	5/9/2024 15:32	5/9/2024 21:47	375	0
1016145	5/9/2024 15:42	5/9/2024 21:44	362	0
1017438	5/9/2024 15:42	5/9/2024 21:44	362	0
215454	5/9/2024 15:50	5/9/2024 21:36	346	0
639788	5/9/2024 15:50	5/9/2024 16:00	10	0
1152482	5/9/2024 15:53	5/9/2024 21:55	362	0
1521655	5/9/2024 15:55	5/9/2024 21:57	362	0
1520371	5/9/2024 15:55	5/9/2024 21:57	362	0
1445912	5/9/2024 15:57	5/9/2024 21:49	352	0
387601	5/9/2024 15:57	5/9/2024 21:50	353	0
325050	5/9/2024 15:57	5/9/2024 21:42	345	0
639788	5/9/2024 16:00	5/9/2024 23:00	420	0
11445267	5/9/2024 16:06	5/9/2024 21:53	347	0
853733	5/9/2024 16:06	5/9/2024 21:58	352	0
1355611	5/9/2024 16:09	5/9/2024 22:00	351	0
980132	5/9/2024 16:16	5/9/2024 22:12	356	0
14605	5/9/2024 16:17	5/9/2024 21:58	341	0
13876	5/9/2024 16:18	5/9/2024 21:48	330	0
21537	5/9/2024 16:39	5/9/2024 21:59	320	0
21540	5/9/2024 16:39	5/10/2024 10:00	1041	0
549044	5/9/2024 16:40	5/9/2024 21:45	305	0
414781	5/9/2024 16:42	5/9/2024 21:41	299	0
414727	5/9/2024 16:45	5/9/2024 21:44	299	0
1586005	5/9/2024 16:53	5/9/2024 21:52	299	0
121906	5/9/2024 16:53	5/9/2024 21:53	300	0
550806	5/9/2024 16:57	5/9/2024 21:40	283	0
381927	5/9/2024 16:57	5/9/2024 21:20	263	0
924910	5/9/2024 17:00	5/9/2024 21:54	294	0
1377907	5/9/2024 17:01	5/9/2024 21:51	290	0
1597937	5/9/2024 17:02	5/9/2024 22:12	310	0
1594192	5/9/2024 17:03	5/9/2024 22:07	304	0
1582639	5/9/2024 17:05	5/9/2024 22:09	304	0
432113	5/9/2024 17:06	5/9/2024 21:23	257	0
1362646	5/9/2024 17:07	5/9/2024 17:12	5	0
431930	5/9/2024 17:08	5/9/2024 22:05	297	0
6503956	5/9/2024 17:08	5/9/2024 21:46	278	0
1361770	5/9/2024 17:09	5/9/2024 17:25	16	0
8733999	5/9/2024 17:10	5/9/2024 21:54	284	0
1363656	5/9/2024 17:10	5/9/2024 21:54	284	0
1362646	5/9/2024 17:12	5/9/2024 17:23	11	0
1300812	5/9/2024 17:13	5/9/2024 22:07	294	0
153766	5/9/2024 17:13	5/9/2024 21:39	266	0
1281578	5/9/2024 17:14	5/9/2024 22:02	288	0
9993140	5/9/2024 17:17	5/10/2024 10:00	1003	0
10721037	5/9/2024 17:18	5/9/2024 21:56	278	0
1158280	5/9/2024 17:19	5/9/2024 21:57	278	0
1422650	5/9/2024 17:19	5/9/2024 22:08	289	0
6961293	5/9/2024 17:20	5/9/2024 21:43	263	0
10659831	5/9/2024 17:21	5/9/2024 22:12	291	0
12682110	5/9/2024 17:21	5/9/2024 22:07	286	0
852287	5/9/2024 17:22	5/10/2024 10:00	998	0
1362646	5/9/2024 17:23	5/9/2024 17:28	5	0
1361770	5/9/2024 17:25	5/9/2024 17:41	16	0
8206792	5/9/2024 17:26	5/9/2024 21:53	267	0
1361573	5/9/2024 17:26	5/9/2024 17:32	6	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1363415	5/9/2024 17:27	5/9/2024 22:00	273	0
169425	5/9/2024 17:28	5/9/2024 21:35	247	0
1362646	5/9/2024 17:28	5/9/2024 17:39	11	0
1450250	5/9/2024 17:29	5/9/2024 22:07	278	0
1594635	5/9/2024 17:31	5/9/2024 22:15	284	0
1361573	5/9/2024 17:32	5/10/2024 10:00	988	0
1594081	5/9/2024 17:32	5/9/2024 22:10	278	0
317100	5/9/2024 17:32	5/9/2024 21:55	263	0
926383	5/9/2024 17:34	5/9/2024 21:51	257	0
1362646	5/9/2024 17:39	5/9/2024 17:44	5	0
1347379	5/9/2024 17:40	5/9/2024 22:02	262	0
872542	5/9/2024 17:41	5/9/2024 21:44	243	0
1361770	5/9/2024 17:41	5/9/2024 21:53	252	0
1347440	5/9/2024 17:41	5/9/2024 22:04	263	0
506261	5/9/2024 17:41	5/9/2024 22:04	263	0
1516739	5/9/2024 17:42	5/9/2024 22:04	262	0
1375569	5/9/2024 17:44	5/9/2024 21:51	247	0
1362646	5/9/2024 17:44	5/10/2024 10:00	976	0
686804	5/9/2024 17:46	5/9/2024 21:36	230	0
1376475	5/9/2024 17:46	5/9/2024 21:58	252	0
1599556	5/9/2024 17:48	5/9/2024 22:10	262	0
507384	5/9/2024 17:55	5/9/2024 18:11	16	0
975032	5/9/2024 17:56	5/9/2024 21:58	242	0
34613	5/9/2024 17:57	5/9/2024 21:54	237	0
1321663	5/9/2024 17:57	5/9/2024 21:48	231	0
367730	5/9/2024 18:01	5/9/2024 22:29	268	0
11460915	5/9/2024 18:02	5/9/2024 21:58	236	0
1377509	5/9/2024 18:02	5/9/2024 21:53	231	0
1630846	5/9/2024 18:08	5/9/2024 21:43	215	0
694447	5/9/2024 18:09	5/9/2024 21:44	215	0
693154	5/9/2024 18:10	5/9/2024 21:55	225	0
507384	5/9/2024 18:11	5/9/2024 21:35	204	0
640120	5/9/2024 18:13	5/9/2024 21:43	210	0
1425244	5/9/2024 18:19	5/9/2024 21:59	220	0
1314993	5/9/2024 18:22	5/9/2024 22:08	226	0
1312460	5/9/2024 18:23	5/9/2024 21:58	215	0
740241	5/9/2024 18:24	5/9/2024 21:43	199	0
1039538	5/9/2024 18:28	5/9/2024 22:01	213	0
1302123	5/9/2024 18:29	5/9/2024 21:58	209	0
326028	5/9/2024 18:34	5/9/2024 21:48	194	0
702874	5/9/2024 18:46	5/9/2024 22:03	197	0
1359177	5/9/2024 18:50	5/9/2024 21:59	189	0
1368745	5/9/2024 18:52	5/9/2024 22:06	194	0
791510	5/9/2024 18:58	5/9/2024 22:07	189	0
495335	5/9/2024 19:45	5/10/2024 10:00	855	0
66542	5/9/2024 20:06	5/10/2024 10:00	834	0
65245	5/9/2024 20:09	5/10/2024 10:00	831	0
328570	5/9/2024 20:10	5/10/2024 10:00	830	0
1704326	5/9/2024 20:29	5/10/2024 10:00	811	0
1430838	5/9/2024 20:34	5/10/2024 10:00	806	0
1546695	5/9/2024 20:35	5/10/2024 10:00	805	0
646384	5/9/2024 20:51	5/10/2024 10:00	789	0
1361623	5/9/2024 20:53	5/10/2024 10:00	787	0
790670	5/9/2024 20:54	5/10/2024 10:00	786	0
793285	5/9/2024 20:54	5/10/2024 10:00	786	0
1704044	5/9/2024 20:55	5/10/2024 10:00	785	0
1553525	5/9/2024 20:57	5/10/2024 10:00	783	0
6714863	5/9/2024 20:59	5/10/2024 10:00	781	0
793638	5/9/2024 21:01	5/10/2024 10:00	779	0
771990	5/9/2024 21:16	5/10/2024 10:00	764	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495554	5/9/2024 21:17	5/10/2024 10:00	763	0
495705	5/9/2024 21:18	5/10/2024 10:00	762	0
603801	5/9/2024 21:18	5/10/2024 10:00	762	0
646827	5/9/2024 21:19	5/10/2024 10:00	761	0
593366	5/9/2024 21:20	5/10/2024 10:00	760	0
381927	5/9/2024 21:20	5/10/2024 10:00	760	0
451783	5/9/2024 21:20	5/10/2024 10:00	760	0
593397	5/9/2024 21:23	5/10/2024 10:00	757	0
432113	5/9/2024 21:23	5/10/2024 10:00	757	0
593798	5/9/2024 21:23	5/10/2024 10:00	757	0
1080445	5/9/2024 21:25	5/10/2024 10:00	755	0
308802	5/9/2024 21:26	5/10/2024 10:00	754	0
644030	5/9/2024 21:31	5/10/2024 10:00	749	0
1321605	5/9/2024 21:32	5/10/2024 10:00	748	0
639125	5/9/2024 21:32	5/10/2024 10:00	748	0
456099	5/9/2024 21:32	5/10/2024 10:00	748	0
643434	5/9/2024 21:32	5/10/2024 10:00	748	0
1566872	5/9/2024 21:33	5/10/2024 10:00	747	0
309265	5/9/2024 21:33	5/10/2024 10:00	747	0
10371746	5/9/2024 21:34	5/10/2024 10:00	746	0
774799	5/9/2024 21:34	5/10/2024 10:00	746	0
646026	5/9/2024 21:34	5/10/2024 10:00	746	0
639221	5/9/2024 21:34	5/10/2024 10:00	746	0
517058	5/9/2024 21:35	5/10/2024 10:00	745	0
507384	5/9/2024 21:35	5/10/2024 10:00	745	0
7799320	5/9/2024 21:35	5/10/2024 10:00	745	0
427715	5/9/2024 21:35	5/10/2024 10:00	745	0
603639	5/9/2024 21:35	5/10/2024 10:00	745	0
467911	5/9/2024 21:35	5/10/2024 10:00	745	0
169425	5/9/2024 21:35	5/10/2024 10:00	745	0
215454	5/9/2024 21:36	5/10/2024 10:00	744	0
515089	5/9/2024 21:36	5/10/2024 10:00	744	0
495032	5/9/2024 21:36	5/10/2024 10:00	744	0
686804	5/9/2024 21:36	5/10/2024 10:00	744	0
495713	5/9/2024 21:36	5/10/2024 10:00	744	0
511063	5/9/2024 21:36	5/10/2024 10:00	744	0
495611	5/9/2024 21:37	5/10/2024 10:00	743	0
497794	5/9/2024 21:37	5/10/2024 10:00	743	0
393898	5/9/2024 21:37	5/10/2024 10:00	743	0
226615	5/9/2024 21:37	5/10/2024 10:00	743	0
9294005	5/9/2024 21:37	5/10/2024 9:36	719	0
495383	5/9/2024 21:37	5/10/2024 10:00	743	0
441781	5/9/2024 21:37	5/10/2024 10:00	743	0
639074	5/9/2024 21:37	5/10/2024 10:00	743	0
113476	5/9/2024 21:37	5/10/2024 10:00	743	0
646579	5/9/2024 21:37	5/10/2024 10:00	743	0
971524	5/9/2024 21:37	5/10/2024 10:00	743	0
465344	5/9/2024 21:38	5/10/2024 10:00	742	0
505516	5/9/2024 21:38	5/10/2024 10:00	742	0
515394	5/9/2024 21:38	5/10/2024 10:00	742	0
645339	5/9/2024 21:38	5/10/2024 10:00	742	0
1311232	5/9/2024 21:38	5/10/2024 10:00	742	0
639833	5/9/2024 21:38	5/10/2024 10:00	742	0
512854	5/9/2024 21:38	5/10/2024 10:00	742	0
549259	5/9/2024 21:38	5/10/2024 10:00	742	0
155839	5/9/2024 21:38	5/10/2024 10:00	742	0
623871	5/9/2024 21:39	5/10/2024 10:00	741	0
518113	5/9/2024 21:39	5/10/2024 10:00	741	0
494873	5/9/2024 21:39	5/10/2024 10:00	741	0
494734	5/9/2024 21:39	5/10/2024 10:00	741	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624628	5/9/2024 21:39	5/10/2024 10:00	741	0
512971	5/9/2024 21:39	5/10/2024 10:00	741	0
385332	5/9/2024 21:39	5/10/2024 10:00	741	0
517784	5/9/2024 21:39	5/10/2024 10:00	741	0
153766	5/9/2024 21:39	5/10/2024 10:00	741	0
514894	5/9/2024 21:39	5/10/2024 10:00	741	0
517287	5/9/2024 21:39	5/10/2024 10:00	741	0
624953	5/9/2024 21:39	5/10/2024 10:00	741	0
627018	5/9/2024 21:39	5/10/2024 10:00	741	0
20280	5/9/2024 21:39	5/10/2024 10:00	741	0
517504	5/9/2024 21:40	5/10/2024 10:00	740	0
550806	5/9/2024 21:40	5/10/2024 10:00	740	0
945898	5/9/2024 21:40	5/10/2024 10:00	740	0
636756	5/9/2024 21:41	5/10/2024 10:00	739	0
414781	5/9/2024 21:41	5/10/2024 10:00	739	0
637619	5/9/2024 21:41	5/10/2024 10:00	739	0
647603	5/9/2024 21:42	5/10/2024 10:00	738	0
156039	5/9/2024 21:42	5/10/2024 10:00	738	0
328817	5/9/2024 21:42	5/10/2024 10:00	738	0
394702	5/9/2024 21:42	5/10/2024 10:00	738	0
325050	5/9/2024 21:42	5/10/2024 10:00	738	0
224176	5/9/2024 21:42	5/10/2024 10:00	738	0
1630846	5/9/2024 21:43	5/10/2024 10:00	737	0
498801	5/9/2024 21:43	5/10/2024 10:00	737	0
365964	5/9/2024 21:43	5/10/2024 10:00	737	0
623069	5/9/2024 21:43	5/10/2024 10:00	737	0
584640	5/9/2024 21:43	5/10/2024 10:00	737	0
640120	5/9/2024 21:43	5/10/2024 10:00	737	0
6961293	5/9/2024 21:43	5/10/2024 10:00	737	0
740241	5/9/2024 21:43	5/10/2024 10:00	737	0
508177	5/9/2024 21:43	5/10/2024 10:00	737	0
1017438	5/9/2024 21:44	5/10/2024 10:00	736	0
414727	5/9/2024 21:44	5/10/2024 10:00	736	0
1016145	5/9/2024 21:44	5/10/2024 10:00	736	0
1463218	5/9/2024 21:44	5/10/2024 10:00	736	0
601397	5/9/2024 21:44	5/10/2024 10:00	736	0
1671187	5/9/2024 21:44	5/10/2024 10:00	736	0
694447	5/9/2024 21:44	5/10/2024 10:00	736	0
1637896	5/9/2024 21:44	5/10/2024 10:00	736	0
872542	5/9/2024 21:44	5/10/2024 10:00	736	0
327693	5/9/2024 21:44	5/10/2024 10:00	736	0
549044	5/9/2024 21:45	5/10/2024 10:00	735	0
1071790	5/9/2024 21:45	5/10/2024 10:00	735	0
1624452	5/9/2024 21:45	5/10/2024 10:00	735	0
323795	5/9/2024 21:46	5/10/2024 10:00	734	0
837305	5/9/2024 21:46	5/10/2024 10:00	734	0
1264347	5/9/2024 21:46	5/10/2024 10:00	734	0
6503956	5/9/2024 21:46	5/10/2024 10:00	734	0
1459057	5/9/2024 21:46	5/10/2024 10:00	734	0
537703	5/9/2024 21:46	5/10/2024 10:00	734	0
656498	5/9/2024 21:47	5/10/2024 10:00	733	0
623612	5/9/2024 21:47	5/10/2024 10:00	733	0
478580	5/9/2024 21:47	5/10/2024 10:00	733	0
515637	5/9/2024 21:47	5/10/2024 10:00	733	0
11009461	5/9/2024 21:47	5/10/2024 10:00	733	0
106527	5/9/2024 21:47	5/10/2024 10:00	733	0
326028	5/9/2024 21:48	5/10/2024 10:00	732	0
685415	5/9/2024 21:48	5/10/2024 10:00	732	0
444000	5/9/2024 21:48	5/10/2024 10:00	732	0
1321663	5/9/2024 21:48	5/10/2024 9:52	724	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328113	5/9/2024 21:48	5/10/2024 10:00	732	0
8768652	5/9/2024 21:48	5/10/2024 10:00	732	0
1379889	5/9/2024 21:48	5/10/2024 10:00	732	0
13876	5/9/2024 21:48	5/10/2024 10:00	732	0
902498	5/9/2024 21:48	5/10/2024 10:00	732	0
517271	5/9/2024 21:49	5/10/2024 10:00	731	0
647907	5/9/2024 21:49	5/10/2024 10:00	731	0
1586610	5/9/2024 21:49	5/10/2024 10:00	731	0
1445912	5/9/2024 21:49	5/10/2024 10:00	731	0
638816	5/9/2024 21:49	5/10/2024 10:00	731	0
1382351	5/9/2024 21:49	5/10/2024 10:00	731	0
1356945	5/9/2024 21:50	5/10/2024 10:00	730	0
1654064	5/9/2024 21:50	5/10/2024 10:00	730	0
387601	5/9/2024 21:50	5/10/2024 10:00	730	0
660265	5/9/2024 21:50	5/10/2024 10:00	730	0
926383	5/9/2024 21:51	5/10/2024 10:00	729	0
797033	5/9/2024 21:51	5/10/2024 10:00	729	0
1393633	5/9/2024 21:51	5/10/2024 10:00	729	0
1375569	5/9/2024 21:51	5/10/2024 10:00	729	0
320966	5/9/2024 21:51	5/10/2024 10:00	729	0
1377907	5/9/2024 21:51	5/10/2024 10:00	729	0
1586005	5/9/2024 21:52	5/10/2024 10:00	728	0
1393699	5/9/2024 21:52	5/10/2024 10:00	728	0
915553	5/9/2024 21:52	5/10/2024 10:00	728	0
667095	5/9/2024 21:52	5/10/2024 10:00	728	0
8434548	5/9/2024 21:52	5/10/2024 10:00	728	0
655505	5/9/2024 21:53	5/10/2024 10:00	727	0
324045	5/9/2024 21:53	5/10/2024 10:00	727	0
8206792	5/9/2024 21:53	5/10/2024 10:00	727	0
121906	5/9/2024 21:53	5/10/2024 10:00	727	0
1395587	5/9/2024 21:53	5/10/2024 10:00	727	0
113752	5/9/2024 21:53	5/10/2024 10:00	727	0
11445267	5/9/2024 21:53	5/10/2024 10:00	727	0
1493132	5/9/2024 21:53	5/10/2024 10:00	727	0
1459765	5/9/2024 21:53	5/10/2024 10:00	727	0
332967	5/9/2024 21:53	5/10/2024 10:00	727	0
12378019	5/9/2024 21:53	5/10/2024 10:00	727	0
1377509	5/9/2024 21:53	5/10/2024 10:00	727	0
1363588	5/9/2024 21:53	5/10/2024 10:00	727	0
356655	5/9/2024 21:53	5/10/2024 10:00	727	0
867630	5/9/2024 21:53	5/10/2024 10:00	727	0
1361770	5/9/2024 21:53	5/10/2024 10:00	727	0
1384159	5/9/2024 21:54	5/10/2024 10:00	726	0
8733999	5/9/2024 21:54	5/10/2024 10:00	726	0
378229	5/9/2024 21:54	5/10/2024 10:00	726	0
1387226	5/9/2024 21:54	5/10/2024 10:00	726	0
648004	5/9/2024 21:54	5/10/2024 10:00	726	0
1363656	5/9/2024 21:54	5/10/2024 10:00	726	0
1309098	5/9/2024 21:54	5/10/2024 10:00	726	0
924910	5/9/2024 21:54	5/10/2024 10:00	726	0
34613	5/9/2024 21:54	5/10/2024 9:11	677	0
1565203	5/9/2024 21:55	5/10/2024 9:57	722	0
693154	5/9/2024 21:55	5/10/2024 10:00	725	0
51957	5/9/2024 21:55	5/10/2024 10:00	725	0
54324	5/9/2024 21:55	5/10/2024 10:00	725	0
317100	5/9/2024 21:55	5/10/2024 10:00	725	0
1633565	5/9/2024 21:55	5/10/2024 10:00	725	0
1152482	5/9/2024 21:55	5/10/2024 10:00	725	0
1432827	5/9/2024 21:55	5/10/2024 10:00	725	0
10721037	5/9/2024 21:56	5/10/2024 10:00	724	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394365	5/9/2024 21:56	5/10/2024 10:00	724	0
1421188	5/9/2024 21:56	5/10/2024 10:00	724	0
1158280	5/9/2024 21:57	5/10/2024 10:00	723	0
1521655	5/9/2024 21:57	5/10/2024 10:00	723	0
1493766	5/9/2024 21:57	5/10/2024 10:00	723	0
1417279	5/9/2024 21:57	5/10/2024 10:00	723	0
12377908	5/9/2024 21:57	5/10/2024 10:00	723	0
508582	5/9/2024 21:57	5/10/2024 10:00	723	0
1520371	5/9/2024 21:57	5/10/2024 10:00	723	0
455629	5/9/2024 21:57	5/10/2024 10:00	723	0
14605	5/9/2024 21:58	5/10/2024 10:00	722	0
1557303	5/9/2024 21:58	5/10/2024 10:00	722	0
853733	5/9/2024 21:58	5/10/2024 10:00	722	0
11460915	5/9/2024 21:58	5/10/2024 10:00	722	0
106076	5/9/2024 21:58	5/10/2024 10:00	722	0
1376475	5/9/2024 21:58	5/10/2024 10:00	722	0
656343	5/9/2024 21:58	5/10/2024 10:00	722	0
457729	5/9/2024 21:58	5/10/2024 10:00	722	0
1393259	5/9/2024 21:58	5/10/2024 10:00	722	0
225186	5/9/2024 21:58	5/10/2024 10:00	722	0
1302123	5/9/2024 21:58	5/10/2024 10:00	722	0
9313875	5/9/2024 21:58	5/10/2024 10:00	722	0
1312460	5/9/2024 21:58	5/10/2024 10:00	722	0
1494722	5/9/2024 21:58	5/10/2024 10:00	722	0
975032	5/9/2024 21:58	5/10/2024 10:00	722	0
222861	5/9/2024 21:58	5/10/2024 10:00	722	0
517078	5/9/2024 21:59	5/10/2024 10:00	721	0
792716	5/9/2024 21:59	5/10/2024 10:00	721	0
756175	5/9/2024 21:59	5/10/2024 10:00	721	0
979888	5/9/2024 21:59	5/10/2024 10:00	721	0
1382821	5/9/2024 21:59	5/10/2024 10:00	721	0
1359177	5/9/2024 21:59	5/10/2024 10:00	721	0
1379802	5/9/2024 21:59	5/10/2024 10:00	721	0
1552154	5/9/2024 21:59	5/10/2024 10:00	721	0
1513398	5/9/2024 21:59	5/10/2024 10:00	721	0
1425244	5/9/2024 21:59	5/10/2024 10:00	721	0
21537	5/9/2024 21:59	5/10/2024 10:00	721	0
1557188	5/9/2024 22:00	5/10/2024 10:00	720	0
56060	5/9/2024 22:00	5/10/2024 10:00	720	0
1355611	5/9/2024 22:00	5/10/2024 10:00	720	0
1445140	5/9/2024 22:00	5/10/2024 10:00	720	0
517211	5/9/2024 22:00	5/10/2024 10:00	720	0
1363415	5/9/2024 22:00	5/10/2024 10:00	720	0
781810	5/9/2024 22:00	5/10/2024 10:00	720	0
1599209	5/9/2024 22:00	5/10/2024 10:00	720	0
374430	5/9/2024 22:00	5/10/2024 10:00	720	0
1385122	5/9/2024 22:01	5/10/2024 10:00	719	0
921912	5/9/2024 22:01	5/10/2024 10:00	719	0
1272457	5/9/2024 22:01	5/10/2024 10:00	719	0
1362855	5/9/2024 22:01	5/10/2024 10:00	719	0
1039538	5/9/2024 22:01	5/10/2024 10:00	719	0
975191	5/9/2024 22:01	5/10/2024 10:00	719	0
1309133	5/9/2024 22:01	5/10/2024 10:00	719	0
1568853	5/9/2024 22:01	5/10/2024 10:00	719	0
791860	5/9/2024 22:01	5/10/2024 10:00	719	0
1262591	5/9/2024 22:01	5/10/2024 10:00	719	0
1267978	5/9/2024 22:02	5/10/2024 10:00	718	0
1281578	5/9/2024 22:02	5/10/2024 10:00	718	0
903630	5/9/2024 22:02	5/10/2024 10:00	718	0
1597556	5/9/2024 22:02	5/10/2024 10:00	718	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
309944	5/9/2024 22:02	5/10/2024 10:00	718	0
1385431	5/9/2024 22:02	5/10/2024 10:00	718	0
454901	5/9/2024 22:02	5/10/2024 10:00	718	0
336444	5/9/2024 22:02	5/10/2024 10:00	718	0
1539391	5/9/2024 22:02	5/10/2024 10:00	718	0
1347379	5/9/2024 22:02	5/10/2024 10:00	718	0
1417138	5/9/2024 22:02	5/10/2024 10:00	718	0
663982	5/9/2024 22:03	5/10/2024 10:00	717	0
1538577	5/9/2024 22:03	5/10/2024 10:00	717	0
702874	5/9/2024 22:03	5/10/2024 10:00	717	0
1362130	5/9/2024 22:03	5/10/2024 10:00	717	0
790808	5/9/2024 22:03	5/10/2024 10:00	717	0
308032	5/9/2024 22:04	5/10/2024 10:00	716	0
562727	5/9/2024 22:04	5/10/2024 10:00	716	0
1347440	5/9/2024 22:04	5/10/2024 10:00	716	0
1431804	5/9/2024 22:04	5/10/2024 10:00	716	0
9063373	5/9/2024 22:04	5/10/2024 10:00	716	0
1516739	5/9/2024 22:04	5/10/2024 10:00	716	0
1310069	5/9/2024 22:04	5/10/2024 10:00	716	0
1301093	5/9/2024 22:04	5/10/2024 10:00	716	0
506261	5/9/2024 22:04	5/10/2024 9:36	692	0
878149	5/9/2024 22:04	5/10/2024 10:00	716	0
240307	5/9/2024 22:04	5/10/2024 10:00	716	0
997397	5/9/2024 22:05	5/10/2024 10:00	715	0
1663439	5/9/2024 22:05	5/10/2024 10:00	715	0
1588808	5/9/2024 22:05	5/10/2024 10:00	715	0
1513911	5/9/2024 22:05	5/10/2024 10:00	715	0
658658	5/9/2024 22:05	5/10/2024 10:00	715	0
431930	5/9/2024 22:05	5/10/2024 10:00	715	0
1465703	5/9/2024 22:05	5/10/2024 10:00	715	0
1361528	5/9/2024 22:05	5/10/2024 10:00	715	0
1513959	5/9/2024 22:05	5/10/2024 10:00	715	0
1554218	5/9/2024 22:05	5/10/2024 10:00	715	0
1263917	5/9/2024 22:05	5/10/2024 10:00	715	0
1299632	5/9/2024 22:05	5/10/2024 10:00	715	0
1487930	5/9/2024 22:05	5/10/2024 10:00	715	0
982261	5/9/2024 22:06	5/10/2024 10:00	714	0
1368745	5/9/2024 22:06	5/10/2024 10:00	714	0
1464949	5/9/2024 22:06	5/10/2024 10:00	714	0
12682110	5/9/2024 22:07	5/10/2024 10:00	713	0
1594192	5/9/2024 22:07	5/10/2024 10:00	713	0
1450250	5/9/2024 22:07	5/10/2024 10:00	713	0
791510	5/9/2024 22:07	5/10/2024 7:55	588	0
1300812	5/9/2024 22:07	5/10/2024 10:00	713	0
665119	5/9/2024 22:08	5/10/2024 10:00	712	0
1314993	5/9/2024 22:08	5/10/2024 10:00	712	0
1422650	5/9/2024 22:08	5/10/2024 10:00	712	0
658837	5/9/2024 22:08	5/10/2024 10:00	712	0
1582639	5/9/2024 22:09	5/10/2024 10:00	711	0
915333	5/9/2024 22:09	5/10/2024 10:00	711	0
1599556	5/9/2024 22:10	5/10/2024 10:00	710	0
989442	5/9/2024 22:10	5/10/2024 10:00	710	0
1594081	5/9/2024 22:10	5/10/2024 10:00	710	0
1446785	5/9/2024 22:11	5/10/2024 10:00	709	0
980132	5/9/2024 22:12	5/10/2024 10:00	708	0
10659831	5/9/2024 22:12	5/10/2024 10:00	708	0
1597937	5/9/2024 22:12	5/10/2024 10:00	708	0
900332	5/9/2024 22:12	5/10/2024 10:00	708	0
852071	5/9/2024 22:15	5/10/2024 10:00	705	0
1594635	5/9/2024 22:15	5/10/2024 10:00	705	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
852125	5/9/2024 22:16	5/10/2024 10:00	704	0
854585	5/9/2024 22:16	5/10/2024 10:00	704	0
353371	5/9/2024 22:17	5/10/2024 10:00	703	0
350753	5/9/2024 22:18	5/10/2024 10:00	702	0
655624	5/9/2024 22:21	5/10/2024 10:00	699	0
655977	5/9/2024 22:21	5/10/2024 10:00	699	0
6168330	5/9/2024 22:25	5/10/2024 10:00	695	0
367730	5/9/2024 22:29	5/10/2024 10:00	691	0
473595	5/9/2024 22:48	5/10/2024 10:00	672	0
639788	5/9/2024 23:00	5/10/2024 10:00	660	0
1317939	5/9/2024 23:01	5/10/2024 10:00	659	0
1320845	5/9/2024 23:09	5/10/2024 10:00	651	0
1397026	5/9/2024 23:11	5/10/2024 10:00	649	0
1317908	5/9/2024 23:12	5/10/2024 10:00	648	0
353082	5/9/2024 23:38	5/10/2024 10:00	622	0
346185	5/9/2024 23:39	5/10/2024 10:00	621	0
1471340	5/10/2024 7:39	5/10/2024 10:00	141	0
791510	5/10/2024 7:55	5/10/2024 10:00	125	0
865288	5/10/2024 8:22	5/10/2024 10:00	98	0
1551510	5/10/2024 8:53	5/10/2024 10:00	67	0
34613	5/10/2024 9:11	5/10/2024 10:00	49	0
9294005	5/10/2024 9:36	5/10/2024 10:00	24	0
506261	5/10/2024 9:36	5/10/2024 10:00	24	0
442526	5/10/2024 9:51	5/10/2024 10:00	9	0
438843	5/10/2024 9:52	5/10/2024 10:00	8	0
1321663	5/10/2024 9:52	5/10/2024 10:00	8	0
519373	5/10/2024 9:53	5/10/2024 10:00	7	0
437001	5/10/2024 9:53	5/10/2024 10:00	7	0
179363	5/10/2024 9:57	5/10/2024 10:00	3	0
1565203	5/10/2024 9:57	5/10/2024 10:00	3	0
401447	5/10/2024 9:58	5/10/2024 10:00	2	0
914856	5/10/2024 10:00	5/11/2024 10:00	1440	0
646579	5/10/2024 10:00	5/11/2024 10:00	1440	0
365775	5/10/2024 10:00	5/11/2024 10:00	1440	0
1465893	5/10/2024 10:00	5/11/2024 10:00	1440	0
1516786	5/10/2024 10:00	5/11/2024 10:00	1440	0
326028	5/10/2024 10:00	5/10/2024 22:18	738	0
204681	5/10/2024 10:00	5/11/2024 10:00	1440	0
447406	5/10/2024 10:00	5/11/2024 10:00	1440	0
8950281	5/10/2024 10:00	5/11/2024 10:00	1440	0
601666	5/10/2024 10:00	5/10/2024 22:05	725	0
1352388	5/10/2024 10:00	5/11/2024 10:00	1440	0
508200	5/10/2024 10:00	5/11/2024 10:00	1440	0
690009	5/10/2024 10:00	5/11/2024 10:00	1440	0
1286870	5/10/2024 10:00	5/11/2024 10:00	1440	0
50880	5/10/2024 10:00	5/11/2024 10:00	1440	0
213233	5/10/2024 10:00	5/11/2024 10:00	1440	0
636274	5/10/2024 10:00	5/11/2024 10:00	1440	0
1418462	5/10/2024 10:00	5/11/2024 10:00	1440	0
1573822	5/10/2024 10:00	5/10/2024 16:14	374	0
844167	5/10/2024 10:00	5/11/2024 10:00	1440	0
1613390	5/10/2024 10:00	5/11/2024 10:00	1440	0
412808	5/10/2024 10:00	5/11/2024 10:00	1440	0
12378135	5/10/2024 10:00	5/11/2024 10:00	1440	0
774799	5/10/2024 10:00	5/11/2024 10:00	1440	0
1513541	5/10/2024 10:00	5/11/2024 10:00	1440	0
1413046	5/10/2024 10:00	5/11/2024 10:00	1440	0
562202	5/10/2024 10:00	5/11/2024 10:00	1440	0
242604	5/10/2024 10:00	5/11/2024 10:00	1440	0
1522756	5/10/2024 10:00	5/11/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1574386	5/10/2024 10:00	5/11/2024 10:00	1440	0
572848	5/10/2024 10:00	5/11/2024 10:00	1440	0
1454009	5/10/2024 10:00	5/11/2024 10:00	1440	0
997397	5/10/2024 10:00	5/11/2024 10:00	1440	0
7194273	5/10/2024 10:00	5/11/2024 10:00	1440	0
10714479	5/10/2024 10:00	5/11/2024 10:00	1440	0
455848	5/10/2024 10:00	5/11/2024 10:00	1440	0
1422571	5/10/2024 10:00	5/11/2024 10:00	1440	0
713644	5/10/2024 10:00	5/11/2024 10:00	1440	0
327311	5/10/2024 10:00	5/11/2024 10:00	1440	0
488295	5/10/2024 10:00	5/11/2024 10:00	1440	0
412016	5/10/2024 10:00	5/11/2024 10:00	1440	0
1463218	5/10/2024 10:00	5/10/2024 20:07	607	0
944751	5/10/2024 10:00	5/10/2024 12:35	155	0
110607	5/10/2024 10:00	5/11/2024 10:00	1440	0
588308	5/10/2024 10:00	5/10/2024 18:59	539	0
1349602	5/10/2024 10:00	5/11/2024 10:00	1440	0
396026	5/10/2024 10:00	5/11/2024 10:00	1440	0
7879030	5/10/2024 10:00	5/11/2024 10:00	1440	0
1518502	5/10/2024 10:00	5/11/2024 10:00	1440	0
202435	5/10/2024 10:00	5/11/2024 10:00	1440	0
1450856	5/10/2024 10:00	5/11/2024 10:00	1440	0
1511258	5/10/2024 10:00	5/11/2024 10:00	1440	0
648075	5/10/2024 10:00	5/11/2024 10:00	1440	0
444688	5/10/2024 10:00	5/11/2024 10:00	1440	0
8668965	5/10/2024 10:00	5/11/2024 10:00	1440	0
743035	5/10/2024 10:00	5/11/2024 10:00	1440	0
321107	5/10/2024 10:00	5/11/2024 10:00	1440	0
1587793	5/10/2024 10:00	5/11/2024 10:00	1440	0
1606090	5/10/2024 10:00	5/11/2024 10:00	1440	0
1343695	5/10/2024 10:00	5/11/2024 10:00	1440	0
663982	5/10/2024 10:00	5/11/2024 7:28	1288	0
1361573	5/10/2024 10:00	5/11/2024 8:38	1358	0
333859	5/10/2024 10:00	5/11/2024 10:00	1440	0
1362646	5/10/2024 10:00	5/10/2024 17:53	473	0
905730	5/10/2024 10:00	5/11/2024 10:00	1440	0
589975	5/10/2024 10:00	5/11/2024 10:00	1440	0
7937779	5/10/2024 10:00	5/11/2024 10:00	1440	0
952881	5/10/2024 10:00	5/11/2024 10:00	1440	0
1312270	5/10/2024 10:00	5/11/2024 10:00	1440	0
430124	5/10/2024 10:00	5/11/2024 10:00	1440	0
97313	5/10/2024 10:00	5/11/2024 10:00	1440	0
1422300	5/10/2024 10:00	5/11/2024 10:00	1440	0
910794	5/10/2024 10:00	5/11/2024 10:00	1440	0
801936	5/10/2024 10:00	5/11/2024 10:00	1440	0
188789	5/10/2024 10:00	5/11/2024 10:00	1440	0
12857502	5/10/2024 10:00	5/11/2024 10:00	1440	0
1110841	5/10/2024 10:00	5/11/2024 10:00	1440	0
179363	5/10/2024 10:00	5/11/2024 10:00	1440	0
1588365	5/10/2024 10:00	5/11/2024 10:00	1440	0
639788	5/10/2024 10:00	5/10/2024 13:12	192	0
12803341	5/10/2024 10:00	5/11/2024 10:00	1440	0
320000	5/10/2024 10:00	5/11/2024 10:00	1440	0
1680798	5/10/2024 10:00	5/11/2024 10:00	1440	0
675499	5/10/2024 10:00	5/11/2024 10:00	1440	0
96751	5/10/2024 10:00	5/11/2024 10:00	1440	0
840067	5/10/2024 10:00	5/11/2024 10:00	1440	0
253877	5/10/2024 10:00	5/11/2024 10:00	1440	0
554047	5/10/2024 10:00	5/11/2024 10:00	1440	0
36210	5/10/2024 10:00	5/11/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
506967	5/10/2024 10:00	5/11/2024 10:00	1440	0
71960	5/10/2024 10:00	5/11/2024 10:00	1440	0
596571	5/10/2024 10:00	5/11/2024 10:00	1440	0
574649	5/10/2024 10:00	5/11/2024 10:00	1440	0
600128	5/10/2024 10:03	5/10/2024 21:55	712	0
462656	5/10/2024 10:06	5/11/2024 10:00	1434	0
1552990	5/10/2024 10:06	5/11/2024 10:00	1434	0
323708	5/10/2024 10:07	5/11/2024 10:00	1433	0
341915	5/10/2024 10:07	5/11/2024 10:00	1433	0
553488	5/10/2024 10:07	5/11/2024 10:00	1433	0
1493132	5/10/2024 10:07	5/10/2024 22:22	735	0
1704044	5/10/2024 10:07	5/11/2024 10:00	1433	0
1368580	5/10/2024 10:07	5/11/2024 10:00	1433	0
262048	5/10/2024 10:07	5/11/2024 10:00	1433	0
705544	5/10/2024 10:07	5/11/2024 10:00	1433	0
625175	5/10/2024 10:07	5/11/2024 10:00	1433	0
558188	5/10/2024 10:07	5/11/2024 10:00	1433	0
518113	5/10/2024 10:07	5/11/2024 10:00	1433	0
554089	5/10/2024 10:07	5/11/2024 10:00	1433	0
1366197	5/10/2024 10:08	5/11/2024 10:00	1432	0
1377303	5/10/2024 10:08	5/11/2024 10:00	1432	0
574993	5/10/2024 10:08	5/11/2024 10:00	1432	0
345752	5/10/2024 10:08	5/11/2024 10:00	1432	0
508582	5/10/2024 10:08	5/10/2024 20:12	604	0
10433250	5/10/2024 10:08	5/11/2024 10:00	1432	0
564677	5/10/2024 10:08	5/11/2024 10:00	1432	0
1668518	5/10/2024 10:08	5/11/2024 10:00	1432	0
279273	5/10/2024 10:08	5/10/2024 15:23	315	0
1701172	5/10/2024 10:08	5/11/2024 10:00	1432	0
6761269	5/10/2024 10:08	5/11/2024 10:00	1432	0
1375227	5/10/2024 10:08	5/11/2024 10:00	1432	0
12746	5/10/2024 10:08	5/11/2024 10:00	1432	0
1516579	5/10/2024 10:08	5/11/2024 10:00	1432	0
1144903	5/10/2024 10:08	5/11/2024 10:00	1432	0
793638	5/10/2024 10:08	5/11/2024 10:00	1432	0
10040573	5/10/2024 10:08	5/11/2024 10:00	1432	0
682087	5/10/2024 10:08	5/11/2024 10:00	1432	0
1333801	5/10/2024 10:08	5/11/2024 10:00	1432	0
9294005	5/10/2024 10:08	5/10/2024 21:56	708	0
1588725	5/10/2024 10:08	5/11/2024 10:00	1432	0
1288420	5/10/2024 10:08	5/11/2024 10:00	1432	0
319279	5/10/2024 10:08	5/11/2024 10:00	1432	0
1187838	5/10/2024 10:08	5/11/2024 10:00	1432	0
1535364	5/10/2024 10:09	5/11/2024 10:00	1431	0
263768	5/10/2024 10:09	5/11/2024 10:00	1431	0
511063	5/10/2024 10:09	5/10/2024 20:13	604	0
658177	5/10/2024 10:09	5/11/2024 10:00	1431	0
515089	5/10/2024 10:09	5/10/2024 20:12	603	0
802465	5/10/2024 10:09	5/11/2024 10:00	1431	0
1071064	5/10/2024 10:09	5/10/2024 21:52	703	0
7799320	5/10/2024 10:09	5/10/2024 20:13	604	0
404568	5/10/2024 10:10	5/10/2024 22:10	720	0
394702	5/10/2024 10:13	5/10/2024 22:02	709	0
393898	5/10/2024 10:13	5/10/2024 22:10	717	0
584640	5/10/2024 10:13	5/10/2024 11:07	54	0
1347949	5/10/2024 10:14	5/10/2024 22:10	716	0
1599556	5/10/2024 10:16	5/10/2024 22:00	704	0
384382	5/10/2024 10:19	5/10/2024 22:11	712	0
8734349	5/10/2024 10:19	5/10/2024 20:23	604	0
327693	5/10/2024 10:22	5/10/2024 22:05	703	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328817	5/10/2024 10:23	5/10/2024 22:02	699	0
9066697	5/10/2024 10:24	5/10/2024 21:36	672	0
346185	5/10/2024 10:28	5/10/2024 22:12	704	0
387601	5/10/2024 10:28	5/10/2024 22:18	710	0
1565203	5/10/2024 10:29	5/10/2024 13:59	210	0
389401	5/10/2024 10:29	5/10/2024 22:07	698	0
431693	5/10/2024 10:29	5/10/2024 15:31	302	0
376047	5/10/2024 10:29	5/10/2024 22:13	704	0
1379889	5/10/2024 10:29	5/10/2024 21:41	672	0
1347379	5/10/2024 10:30	5/10/2024 22:19	709	0
450329	5/10/2024 10:33	5/10/2024 22:16	703	0
436698	5/10/2024 10:33	5/10/2024 22:05	692	0
450975	5/10/2024 10:34	5/10/2024 22:14	700	0
1347440	5/10/2024 10:34	5/10/2024 22:18	704	0
4877418	5/10/2024 10:34	5/10/2024 20:38	604	0
467911	5/10/2024 10:34	5/10/2024 22:07	693	0
431682	5/10/2024 10:34	5/10/2024 22:06	692	0
854585	5/10/2024 10:34	5/10/2024 14:25	231	0
1637896	5/10/2024 10:35	5/10/2024 22:00	685	0
427715	5/10/2024 10:36	5/10/2024 22:14	698	0
450182	5/10/2024 10:36	5/10/2024 11:33	57	0
442526	5/10/2024 10:38	5/10/2024 17:56	438	0
1520371	5/10/2024 10:38	5/10/2024 22:00	682	0
438843	5/10/2024 10:39	5/10/2024 20:44	605	0
395612	5/10/2024 10:41	5/10/2024 18:02	441	0
204963	5/10/2024 10:52	5/10/2024 22:04	672	0
204700	5/10/2024 10:55	5/10/2024 15:54	299	0
1638431	5/10/2024 10:55	5/10/2024 22:17	682	0
584640	5/10/2024 11:07	5/10/2024 21:07	600	0
503846	5/10/2024 11:07	5/10/2024 22:09	662	0
1586610	5/10/2024 11:09	5/10/2024 21:56	647	0
1421188	5/10/2024 11:11	5/10/2024 22:23	672	0
22953	5/10/2024 11:11	5/10/2024 22:02	651	0
1586005	5/10/2024 11:12	5/10/2024 22:08	656	0
1377907	5/10/2024 11:26	5/10/2024 17:06	340	0
414781	5/10/2024 11:28	5/10/2024 22:11	643	0
13876	5/10/2024 11:31	5/10/2024 22:01	630	0
414727	5/10/2024 11:31	5/10/2024 22:12	641	0
14605	5/10/2024 11:31	5/10/2024 22:12	641	0
702874	5/10/2024 11:32	5/10/2024 18:48	436	0
1031933	5/10/2024 11:32	5/10/2024 22:08	636	0
562727	5/10/2024 11:33	5/10/2024 22:13	640	0
450182	5/10/2024 11:33	5/10/2024 22:07	634	0
1349766	5/10/2024 11:33	5/10/2024 22:12	639	0
927251	5/10/2024 11:34	5/10/2024 13:19	105	0
451783	5/10/2024 11:34	5/10/2024 22:09	635	0
1349083	5/10/2024 11:35	5/10/2024 22:21	646	0
442214	5/10/2024 11:37	5/10/2024 18:58	441	0
665119	5/10/2024 11:43	5/10/2024 22:03	620	0
1382821	5/10/2024 11:43	5/10/2024 21:47	604	0
121679	5/10/2024 11:48	5/10/2024 19:21	453	0
397349	5/10/2024 11:57	5/10/2024 22:16	619	0
1387226	5/10/2024 11:57	5/10/2024 22:16	619	0
600508	5/10/2024 11:59	5/10/2024 21:57	598	0
433182	5/10/2024 12:04	5/10/2024 22:07	603	0
646384	5/10/2024 12:09	5/10/2024 22:02	593	0
648004	5/10/2024 12:09	5/10/2024 22:13	604	0
647603	5/10/2024 12:12	5/10/2024 22:00	588	0
401447	5/10/2024 12:13	5/10/2024 22:16	603	0
1494722	5/10/2024 12:13	5/10/2024 22:22	609	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
406786	5/10/2024 12:14	5/10/2024 22:12	598	0
10721037	5/10/2024 12:14	5/10/2024 18:47	393	0
616859	5/10/2024 12:14	5/10/2024 22:12	598	0
616688	5/10/2024 12:17	5/10/2024 22:10	593	0
616349	5/10/2024 12:17	5/10/2024 22:05	588	0
315063	5/10/2024 12:18	5/10/2024 22:03	585	0
390311	5/10/2024 12:18	5/10/2024 21:45	567	0
616436	5/10/2024 12:18	5/10/2024 22:06	588	0
568157	5/10/2024 12:19	5/10/2024 22:01	582	0
15611	5/10/2024 12:19	5/10/2024 22:07	588	0
571963	5/10/2024 12:23	5/10/2024 22:00	577	0
356655	5/10/2024 12:24	5/10/2024 22:18	594	0
323795	5/10/2024 12:24	5/10/2024 21:57	573	0
1321605	5/10/2024 12:24	5/10/2024 22:07	583	0
9451810	5/10/2024 12:25	5/10/2024 22:18	593	0
1321663	5/10/2024 12:25	5/10/2024 13:54	89	0
317100	5/10/2024 12:26	5/10/2024 22:18	592	0
1384159	5/10/2024 12:26	5/11/2024 10:00	1294	0
878212	5/10/2024 12:28	5/10/2024 21:54	566	0
374039	5/10/2024 12:29	5/10/2024 22:12	583	0
685415	5/10/2024 12:30	5/10/2024 21:31	541	0
1593364	5/10/2024 12:30	5/10/2024 21:52	562	0
924910	5/10/2024 12:30	5/10/2024 21:58	568	0
381927	5/10/2024 12:30	5/10/2024 22:02	572	0
1514000	5/10/2024 12:31	5/10/2024 22:05	574	0
383814	5/10/2024 12:32	5/10/2024 22:04	572	0
386123	5/10/2024 12:32	5/10/2024 22:09	577	0
388081	5/10/2024 12:33	5/10/2024 21:56	563	0
568057	5/10/2024 12:34	5/10/2024 22:06	572	0
740241	5/10/2024 12:35	5/10/2024 16:53	258	0
944751	5/10/2024 12:35	5/10/2024 12:41	6	0
1314993	5/10/2024 12:36	5/10/2024 22:19	583	0
386514	5/10/2024 12:40	5/10/2024 22:00	560	0
324045	5/10/2024 12:40	5/10/2024 22:07	567	0.18
944751	5/10/2024 12:41	5/11/2024 10:00	1279	0
1262591	5/10/2024 12:45	5/10/2024 23:24	639	0
1259819	5/10/2024 12:45	5/10/2024 22:18	573	0
328911	5/10/2024 12:45	5/10/2024 22:01	556	0
1513398	5/10/2024 12:46	5/10/2024 22:04	558	0
711862	5/10/2024 12:52	5/10/2024 21:58	546	0
328113	5/10/2024 12:53	5/10/2024 22:10	557	0
1513959	5/10/2024 13:02	5/10/2024 22:13	551	0
1624452	5/10/2024 13:04	5/10/2024 22:04	540	0
1513911	5/10/2024 13:05	5/10/2024 22:11	546	0
639833	5/10/2024 13:07	5/10/2024 13:23	16	0
1556352	5/10/2024 13:07	5/10/2024 22:04	537	0
639788	5/10/2024 13:12	5/10/2024 13:22	10	0
378229	5/10/2024 13:13	5/11/2024 10:00	1247	0
365964	5/10/2024 13:13	5/10/2024 22:11	538	0
425936	5/10/2024 13:16	5/10/2024 22:12	536	0
51684	5/10/2024 13:17	5/10/2024 21:57	520	0
927251	5/10/2024 13:19	5/10/2024 21:43	504	0
639788	5/10/2024 13:22	5/10/2024 18:26	304	0
639833	5/10/2024 13:23	5/10/2024 21:52	509	0
902498	5/10/2024 13:24	5/10/2024 22:04	520	0
10827	5/10/2024 13:31	5/10/2024 16:19	168	0
465344	5/10/2024 13:34	5/10/2024 22:08	514	0
203784	5/10/2024 13:38	5/10/2024 21:51	493	0
202505	5/10/2024 13:40	5/10/2024 21:53	493	0
613329	5/10/2024 13:44	5/10/2024 22:09	505	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
593397	5/10/2024 13:45	5/10/2024 14:17	32	0
837305	5/10/2024 13:46	5/10/2024 21:43	477	0
613451	5/10/2024 13:47	5/10/2024 22:11	504	0
735141	5/10/2024 13:47	5/10/2024 21:49	482	0
593798	5/10/2024 13:47	5/10/2024 14:18	31	0
613859	5/10/2024 13:48	5/10/2024 22:12	504	0
1513240	5/10/2024 13:49	5/10/2024 22:13	504	0
593366	5/10/2024 13:49	5/10/2024 14:15	26	0
11467920	5/10/2024 13:49	5/10/2024 22:19	510	0
1513363	5/10/2024 13:49	5/10/2024 22:04	495	0
640120	5/10/2024 13:52	5/10/2024 14:55	63	0
612028	5/10/2024 13:53	5/10/2024 21:56	483	0
1321663	5/10/2024 13:54	5/10/2024 22:07	493	0
611120	5/10/2024 13:55	5/10/2024 21:48	473	0
611709	5/10/2024 13:57	5/10/2024 21:55	478	0
609757	5/10/2024 13:58	5/10/2024 21:40	462	0
1675860	5/10/2024 13:58	5/10/2024 22:01	483	0
1565203	5/10/2024 13:59	5/10/2024 22:18	499	0
1597556	5/10/2024 14:00	5/10/2024 22:15	495	0
1602508	5/10/2024 14:01	5/10/2024 22:19	498	0
1263917	5/10/2024 14:03	5/10/2024 22:11	488	0
497794	5/10/2024 14:04	5/10/2024 22:12	488	0
503515	5/10/2024 14:04	5/10/2024 22:12	488	0
497584	5/10/2024 14:04	5/10/2024 22:18	494	0
51957	5/10/2024 14:05	5/10/2024 22:14	489	0
497969	5/10/2024 14:05	5/10/2024 22:13	488	0
495713	5/10/2024 14:07	5/10/2024 22:11	484	0
494734	5/10/2024 14:08	5/10/2024 22:11	483	0
495383	5/10/2024 14:09	5/10/2024 22:12	483	0
669620	5/10/2024 14:09	5/11/2024 10:00	1191	0
494873	5/10/2024 14:09	5/10/2024 22:12	483	0
495554	5/10/2024 14:09	5/10/2024 22:10	481	0
574992	5/10/2024 14:09	5/10/2024 22:04	475	0
771990	5/10/2024 14:09	5/10/2024 22:07	478	0
498801	5/10/2024 14:10	5/10/2024 22:13	483	0
495705	5/10/2024 14:10	5/10/2024 22:08	478	0
320966	5/10/2024 14:10	5/10/2024 22:07	477	0
1385431	5/10/2024 14:11	5/10/2024 22:20	489	0
1493766	5/10/2024 14:11	5/10/2024 22:19	488	0
1430294	5/10/2024 14:12	5/10/2024 22:20	488	0
1614051	5/10/2024 14:13	5/10/2024 22:16	483	0
1385122	5/10/2024 14:14	5/10/2024 22:22	488	0
593366	5/10/2024 14:15	5/10/2024 21:52	457	0
724991	5/10/2024 14:16	5/10/2024 21:51	455	0
1597937	5/10/2024 14:16	5/10/2024 22:03	467	0
589915	5/10/2024 14:16	5/10/2024 21:41	445	0
593397	5/10/2024 14:17	5/10/2024 21:52	455	0
14239	5/10/2024 14:17	5/10/2024 22:09	472	0
11435788	5/10/2024 14:18	5/10/2024 22:11	473	0
980132	5/10/2024 14:18	5/10/2024 22:04	466	0
593798	5/10/2024 14:18	5/10/2024 21:55	457	0
756175	5/10/2024 14:19	5/10/2024 22:17	478	0
443487	5/10/2024 14:19	5/11/2024 10:00	1181	0
1077082	5/10/2024 14:20	5/10/2024 22:11	471	0
1472045	5/10/2024 14:20	5/10/2024 22:23	483	0
1393699	5/10/2024 14:20	5/10/2024 22:13	473	0
501625	5/10/2024 14:23	5/10/2024 22:10	467	0
444000	5/10/2024 14:24	5/10/2024 22:17	473	0
791860	5/10/2024 14:24	5/10/2024 22:01	457	0
32775	5/10/2024 14:24	5/10/2024 22:04	460	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
375117	5/10/2024 14:25	5/10/2024 22:13	468	0
854585	5/10/2024 14:25	5/11/2024 10:00	1175	0
686804	5/10/2024 14:26	5/10/2024 21:45	439	0
373050	5/10/2024 14:27	5/10/2024 22:19	472	0
797033	5/10/2024 14:27	5/10/2024 21:58	451	0
20280	5/10/2024 14:27	5/10/2024 20:38	371	0
373278	5/10/2024 14:29	5/10/2024 22:16	467	0
375655	5/10/2024 14:30	5/10/2024 22:12	462	0
373273	5/10/2024 14:30	5/10/2024 22:18	468	0
1034043	5/10/2024 14:32	5/10/2024 22:03	451	0
1431996	5/10/2024 14:34	5/10/2024 18:07	213	0
1434550	5/10/2024 14:35	5/10/2024 18:06	211	0
8734029	5/10/2024 14:35	5/10/2024 22:22	467	0
1465703	5/10/2024 14:36	5/10/2024 22:18	462	0
1435945	5/10/2024 14:37	5/10/2024 18:07	210	0
1433522	5/10/2024 14:37	5/10/2024 18:07	210	0
1432509	5/10/2024 14:38	5/10/2024 22:25	467	0
6916396	5/10/2024 14:39	5/10/2024 22:15	456	0
1421565	5/10/2024 14:42	5/10/2024 22:19	457	0
1453263	5/10/2024 14:43	5/10/2024 17:46	183	0
412728	5/10/2024 14:46	5/10/2024 22:07	441	0
1441766	5/10/2024 14:51	5/10/2024 22:17	446	0
8627374	5/10/2024 14:52	5/10/2024 22:13	441	0
1441767	5/10/2024 14:52	5/10/2024 22:07	435	0
1599209	5/10/2024 14:52	5/10/2024 22:08	436	0
640120	5/10/2024 14:55	5/10/2024 22:01	426	0
1073095	5/10/2024 14:56	5/10/2024 21:40	404	0
609850	5/10/2024 14:56	5/10/2024 21:35	399	0
8766575	5/10/2024 15:05	5/10/2024 22:05	420	0
487146	5/10/2024 15:05	5/10/2024 22:10	425	0
1446785	5/10/2024 15:07	5/10/2024 22:18	431	0
487316	5/10/2024 15:08	5/10/2024 22:07	419	0
495032	5/10/2024 15:10	5/10/2024 22:16	426	0
689585	5/10/2024 15:11	5/10/2024 21:53	402	0
1669201	5/10/2024 15:12	5/10/2024 16:42	90	0
796516	5/10/2024 15:13	5/10/2024 22:03	410	0
1564506	5/10/2024 15:14	5/10/2024 22:09	415	0
1566872	5/10/2024 15:18	5/10/2024 21:47	389	0
10393495	5/10/2024 15:22	5/10/2024 22:20	418	0.04
275018	5/10/2024 15:22	5/10/2024 22:06	404	0
321310	5/10/2024 15:23	5/10/2024 22:02	399	0
1320008	5/10/2024 15:23	5/10/2024 22:07	404	0
6961293	5/10/2024 15:23	5/10/2024 22:07	404	0
279273	5/10/2024 15:23	5/10/2024 22:07	404	0
570022	5/10/2024 15:27	5/11/2024 10:00	1113	0
1670039	5/10/2024 15:28	5/11/2024 10:00	1112	0
571420	5/10/2024 15:28	5/10/2024 22:01	393	0
431693	5/10/2024 15:31	5/11/2024 10:00	1109	0.03
694447	5/10/2024 15:34	5/10/2024 21:42	368	0
443076	5/10/2024 15:35	5/10/2024 22:14	399	0
707520	5/10/2024 15:37	5/10/2024 22:00	383	0
443877	5/10/2024 15:38	5/10/2024 22:20	402	0
443645	5/10/2024 15:38	5/10/2024 22:11	393	0
1326419	5/10/2024 15:42	5/10/2024 22:19	397	0
704953	5/10/2024 15:46	5/10/2024 21:55	369	0
706953	5/10/2024 15:47	5/11/2024 10:00	1093	0
8434548	5/10/2024 15:49	5/10/2024 22:02	373	0
566748	5/10/2024 15:50	5/10/2024 21:52	362	0
12378019	5/10/2024 15:50	5/10/2024 22:02	372	0
1267978	5/10/2024 15:52	5/10/2024 22:18	386	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320845	5/10/2024 15:53	5/10/2024 16:40	47	0
204700	5/10/2024 15:54	5/10/2024 16:52	58	0
792716	5/10/2024 15:54	5/10/2024 21:56	362	0
1630846	5/10/2024 15:55	5/10/2024 21:56	361	0
1515733	5/10/2024 15:56	5/10/2024 22:03	367	0
328570	5/10/2024 16:01	5/10/2024 22:03	362	0
106527	5/10/2024 16:04	5/10/2024 22:02	358	0
106076	5/10/2024 16:05	5/10/2024 22:08	363	0
853733	5/10/2024 16:07	5/10/2024 22:06	359	0
1355611	5/10/2024 16:09	5/10/2024 22:11	362	0
155839	5/10/2024 16:10	5/10/2024 16:15	5	0
1445140	5/10/2024 16:10	5/10/2024 22:17	367	0
1670516	5/10/2024 16:11	5/10/2024 22:12	361	0
1445912	5/10/2024 16:12	5/10/2024 22:14	362	0
1573822	5/10/2024 16:14	5/10/2024 16:19	5	0
156039	5/10/2024 16:14	5/10/2024 16:30	16	0
155839	5/10/2024 16:15	5/10/2024 16:26	11	0
1573991	5/10/2024 16:15	5/10/2024 22:07	352	0
1522301	5/10/2024 16:16	5/10/2024 22:07	351	0
1582639	5/10/2024 16:16	5/10/2024 21:57	341	0
1573822	5/10/2024 16:19	5/11/2024 10:00	1061	0
10827	5/10/2024 16:19	5/10/2024 16:35	16	0
202674	5/10/2024 16:20	5/10/2024 22:02	342	0
519373	5/10/2024 16:20	5/10/2024 22:17	357	0
606256	5/10/2024 16:22	5/10/2024 22:14	352	0
1621462	5/10/2024 16:23	5/10/2024 22:10	347	0
155839	5/10/2024 16:26	5/10/2024 22:02	336	0
156039	5/10/2024 16:30	5/10/2024 22:16	346	0
1325831	5/10/2024 16:31	5/10/2024 22:16	345	0
1594192	5/10/2024 16:32	5/10/2024 22:02	330	0
1654064	5/10/2024 16:33	5/10/2024 22:07	334	0
10827	5/10/2024 16:35	5/11/2024 2:02	567	0
486821	5/10/2024 16:37	5/10/2024 22:13	336	0
486859	5/10/2024 16:39	5/10/2024 22:35	356	0
1320845	5/10/2024 16:40	5/10/2024 22:06	326	0
324290	5/10/2024 16:40	5/10/2024 21:51	311	0
486940	5/10/2024 16:40	5/10/2024 22:12	332	0
1669201	5/10/2024 16:42	5/10/2024 22:02	320	0
1521125	5/10/2024 16:44	5/10/2024 22:04	320	0
1281578	5/10/2024 16:45	5/10/2024 22:00	315	0
926383	5/10/2024 16:49	5/10/2024 21:37	288	0
204700	5/10/2024 16:52	5/10/2024 22:01	309	0
1432248	5/10/2024 16:53	5/10/2024 22:18	325	0
740241	5/10/2024 16:53	5/10/2024 17:40	47	0
1594635	5/10/2024 17:03	5/10/2024 22:13	310	0
1594081	5/10/2024 17:04	5/10/2024 22:08	304	0
1557303	5/10/2024 17:04	5/10/2024 22:14	310	0
1554218	5/10/2024 17:04	5/10/2024 22:19	315	0
1557188	5/10/2024 17:05	5/10/2024 22:09	304	0
1377907	5/10/2024 17:06	5/11/2024 10:00	1014	0
1311232	5/10/2024 17:09	5/10/2024 22:11	302	0
613453	5/10/2024 17:17	5/10/2024 21:55	278	0
612642	5/10/2024 17:18	5/10/2024 22:17	299	0
612971	5/10/2024 17:18	5/10/2024 22:01	283	0
613338	5/10/2024 17:18	5/10/2024 22:12	294	0
1158280	5/10/2024 17:19	5/10/2024 22:13	294	0
612995	5/10/2024 17:19	5/10/2024 22:02	283	0
431292	5/10/2024 17:23	5/10/2024 18:42	79	0
105666	5/10/2024 17:23	5/10/2024 21:51	268	0
1363415	5/10/2024 17:25	5/10/2024 22:14	289	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1356945	5/10/2024 17:26	5/10/2024 22:05	279	0
1593113	5/10/2024 17:29	5/10/2024 22:02	273	0
1412123	5/10/2024 17:35	5/10/2024 22:18	283	0
278472	5/10/2024 17:35	5/10/2024 22:01	266	0
740241	5/10/2024 17:40	5/10/2024 17:51	11	0
1453263	5/10/2024 17:46	5/10/2024 22:19	273	0
740241	5/10/2024 17:51	5/10/2024 21:57	246	0
1502969	5/10/2024 17:51	5/10/2024 22:18	267	0
441781	5/10/2024 17:52	5/10/2024 22:04	252	0
1363588	5/10/2024 17:53	5/10/2024 22:00	247	0
1362130	5/10/2024 17:53	5/10/2024 22:05	252	0
1362646	5/10/2024 17:53	5/10/2024 17:58	5	0
1363656	5/10/2024 17:54	5/10/2024 22:01	247	0
1361770	5/10/2024 17:55	5/10/2024 22:02	247	0
442526	5/10/2024 17:56	5/10/2024 22:13	257	0
1362646	5/10/2024 17:58	5/11/2024 10:00	962	0
395612	5/10/2024 18:02	5/10/2024 18:34	32	0
1434550	5/10/2024 18:06	5/10/2024 22:18	252	0
1435945	5/10/2024 18:07	5/10/2024 22:19	252	0
1431996	5/10/2024 18:07	5/10/2024 22:24	257	0
1433522	5/10/2024 18:07	5/10/2024 22:14	247	0
367730	5/10/2024 18:13	5/10/2024 19:10	57	0
10691024	5/10/2024 18:17	5/10/2024 19:43	86	0
68308	5/10/2024 18:21	5/10/2024 22:02	221	0
993906	5/10/2024 18:22	5/10/2024 22:13	231	0
639788	5/10/2024 18:26	5/11/2024 10:00	934	0
491784	5/10/2024 18:29	5/10/2024 22:15	226	0
593030	5/10/2024 18:30	5/10/2024 22:54	264	0
169425	5/10/2024 18:30	5/10/2024 18:35	5	0
1529493	5/10/2024 18:32	5/10/2024 22:02	210	0
395612	5/10/2024 18:34	5/10/2024 22:14	220	0
169425	5/10/2024 18:35	5/10/2024 22:05	210	0
203234	5/10/2024 18:35	5/10/2024 21:55	200	0
328408	5/10/2024 18:37	5/10/2024 22:07	210	0
506261	5/10/2024 18:37	5/10/2024 22:07	210	0
511964	5/10/2024 18:38	5/10/2024 22:13	215	0
21537	5/10/2024 18:41	5/10/2024 22:10	209	0
431292	5/10/2024 18:42	5/10/2024 18:53	11	0
922357	5/10/2024 18:46	5/10/2024 21:39	173	0
10721037	5/10/2024 18:47	5/10/2024 21:51	184	0
314547	5/10/2024 18:48	5/10/2024 22:18	210	0
702874	5/10/2024 18:48	5/10/2024 21:08	140	0
7091921	5/10/2024 18:48	5/10/2024 22:11	203	0
313770	5/10/2024 18:49	5/10/2024 21:58	189	0
121906	5/10/2024 18:52	5/10/2024 21:51	179	0
431292	5/10/2024 18:53	5/11/2024 10:00	907	0
1509486	5/10/2024 18:53	5/10/2024 22:18	205	0
1535575	5/10/2024 18:54	5/10/2024 22:13	199	0
442214	5/10/2024 18:58	5/10/2024 22:12	194	0
588308	5/10/2024 18:59	5/10/2024 21:26	147	0
1551148	5/10/2024 19:09	5/10/2024 22:18	189	0
367730	5/10/2024 19:10	5/11/2024 10:00	890	0
1549769	5/10/2024 19:10	5/10/2024 22:13	183	0
121679	5/10/2024 19:21	5/10/2024 21:37	136	0
791510	5/10/2024 19:25	5/10/2024 22:03	158	0
712294	5/10/2024 19:33	5/10/2024 19:38	5	0
175755	5/10/2024 19:34	5/10/2024 22:06	152	0
712294	5/10/2024 19:38	5/11/2024 10:00	862	0
10691024	5/10/2024 19:43	5/10/2024 23:01	198	0
1503739	5/10/2024 19:54	5/10/2024 20:21	27	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1463218	5/10/2024 20:07	5/11/2024 10:00	833	0
515089	5/10/2024 20:12	5/11/2024 10:00	828	0
508582	5/10/2024 20:12	5/11/2024 10:00	828	0.02
511063	5/10/2024 20:13	5/11/2024 10:00	827	0
7799320	5/10/2024 20:13	5/11/2024 10:00	827	0
1503739	5/10/2024 20:21	5/10/2024 20:42	21	0
8734349	5/10/2024 20:23	5/11/2024 10:00	817	0
20280	5/10/2024 20:38	5/11/2024 10:00	802	0.06
4877418	5/10/2024 20:38	5/11/2024 10:00	802	0
1503739	5/10/2024 20:42	5/11/2024 10:00	798	0
438843	5/10/2024 20:44	5/11/2024 10:00	796	0
584640	5/10/2024 21:07	5/11/2024 10:00	773	0
702874	5/10/2024 21:08	5/11/2024 10:00	772	0
588308	5/10/2024 21:26	5/11/2024 10:00	754	0
170994	5/10/2024 21:30	5/11/2024 10:00	750	0
685415	5/10/2024 21:31	5/11/2024 10:00	749	0.08
609850	5/10/2024 21:35	5/11/2024 10:00	745	0.14
9066697	5/10/2024 21:36	5/11/2024 10:00	744	0
926383	5/10/2024 21:37	5/11/2024 10:00	743	0.28
121679	5/10/2024 21:37	5/11/2024 10:00	743	0
922357	5/10/2024 21:39	5/11/2024 10:00	741	0
1073095	5/10/2024 21:40	5/11/2024 10:00	740	0
609757	5/10/2024 21:40	5/11/2024 10:00	740	0
1379889	5/10/2024 21:41	5/11/2024 10:00	739	0.05
589915	5/10/2024 21:41	5/11/2024 10:00	739	0
694447	5/10/2024 21:42	5/11/2024 10:00	738	0
837305	5/10/2024 21:43	5/11/2024 10:00	737	0
927251	5/10/2024 21:43	5/11/2024 10:00	737	0
390311	5/10/2024 21:45	5/11/2024 10:00	735	0
686804	5/10/2024 21:45	5/11/2024 10:00	735	0
1382821	5/10/2024 21:47	5/11/2024 10:00	733	0
1566872	5/10/2024 21:47	5/11/2024 10:00	733	0
611120	5/10/2024 21:48	5/11/2024 10:00	732	0.11
735141	5/10/2024 21:49	5/11/2024 10:00	731	0
105666	5/10/2024 21:51	5/11/2024 10:00	729	0
203784	5/10/2024 21:51	5/11/2024 10:00	729	0
324290	5/10/2024 21:51	5/11/2024 10:00	729	0
121906	5/10/2024 21:51	5/11/2024 10:00	729	0
724991	5/10/2024 21:51	5/11/2024 10:00	729	0
10721037	5/10/2024 21:51	5/11/2024 10:00	729	0.01
639833	5/10/2024 21:52	5/11/2024 10:00	728	0
593397	5/10/2024 21:52	5/11/2024 10:00	728	0
1071064	5/10/2024 21:52	5/11/2024 10:00	728	0
1593364	5/10/2024 21:52	5/11/2024 10:00	728	0
566748	5/10/2024 21:52	5/11/2024 10:00	728	0
593366	5/10/2024 21:52	5/11/2024 10:00	728	0
689585	5/10/2024 21:53	5/11/2024 10:00	727	0
202505	5/10/2024 21:53	5/11/2024 10:00	727	0.01
878212	5/10/2024 21:54	5/11/2024 10:00	726	0
203234	5/10/2024 21:55	5/11/2024 10:00	725	0
593798	5/10/2024 21:55	5/11/2024 10:00	725	0
704953	5/10/2024 21:55	5/11/2024 10:00	725	0
611709	5/10/2024 21:55	5/11/2024 10:00	725	0
613453	5/10/2024 21:55	5/11/2024 10:00	725	0
600128	5/10/2024 21:55	5/11/2024 10:00	725	0
792716	5/10/2024 21:56	5/11/2024 10:00	724	0
1630846	5/10/2024 21:56	5/11/2024 10:00	724	0
1586610	5/10/2024 21:56	5/11/2024 10:00	724	0
612028	5/10/2024 21:56	5/11/2024 10:00	724	0
388081	5/10/2024 21:56	5/11/2024 10:00	724	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9294005	5/10/2024 21:56	5/11/2024 10:00	724	0
1582639	5/10/2024 21:57	5/11/2024 10:00	723	0
51684	5/10/2024 21:57	5/11/2024 10:00	723	0
600508	5/10/2024 21:57	5/11/2024 10:00	723	0
740241	5/10/2024 21:57	5/11/2024 10:00	723	0
323795	5/10/2024 21:57	5/11/2024 10:00	723	0
313770	5/10/2024 21:58	5/11/2024 10:00	722	0
711862	5/10/2024 21:58	5/11/2024 7:18	560	0
797033	5/10/2024 21:58	5/11/2024 10:00	722	0
924910	5/10/2024 21:58	5/11/2024 7:45	587	0
1520371	5/10/2024 22:00	5/11/2024 10:00	720	0
1363588	5/10/2024 22:00	5/11/2024 10:00	720	0.5
707520	5/10/2024 22:00	5/11/2024 10:00	720	0
1281578	5/10/2024 22:00	5/11/2024 10:00	720	0
386514	5/10/2024 22:00	5/11/2024 10:00	720	0
1637896	5/10/2024 22:00	5/11/2024 10:00	720	0
1599556	5/10/2024 22:00	5/11/2024 10:00	720	0
647603	5/10/2024 22:00	5/11/2024 10:00	720	0.01
571963	5/10/2024 22:00	5/11/2024 10:00	720	0
612971	5/10/2024 22:01	5/11/2024 10:00	719	0.01
204700	5/10/2024 22:01	5/11/2024 10:00	719	0
1675860	5/10/2024 22:01	5/11/2024 10:00	719	0
791860	5/10/2024 22:01	5/11/2024 10:00	719	0
568157	5/10/2024 22:01	5/11/2024 10:00	719	0
328911	5/10/2024 22:01	5/11/2024 10:00	719	0
278472	5/10/2024 22:01	5/11/2024 10:00	719	0
640120	5/10/2024 22:01	5/11/2024 10:00	719	0
1363656	5/10/2024 22:01	5/11/2024 10:00	719	0
571420	5/10/2024 22:01	5/11/2024 10:00	719	0
13876	5/10/2024 22:01	5/11/2024 10:00	719	0
612995	5/10/2024 22:02	5/11/2024 10:00	718	0
328817	5/10/2024 22:02	5/11/2024 10:00	718	0
68308	5/10/2024 22:02	5/11/2024 10:00	718	0
155839	5/10/2024 22:02	5/11/2024 10:00	718	0
1669201	5/10/2024 22:02	5/11/2024 10:00	718	0
202674	5/10/2024 22:02	5/11/2024 10:00	718	0
394702	5/10/2024 22:02	5/11/2024 10:00	718	0.1
381927	5/10/2024 22:02	5/11/2024 10:00	718	0
12378019	5/10/2024 22:02	5/11/2024 10:00	718	0
8434548	5/10/2024 22:02	5/11/2024 10:00	718	0
1593113	5/10/2024 22:02	5/11/2024 10:00	718	0
1529493	5/10/2024 22:02	5/11/2024 10:00	718	0
1594192	5/10/2024 22:02	5/11/2024 10:00	718	0
321310	5/10/2024 22:02	5/11/2024 10:00	718	0
1361770	5/10/2024 22:02	5/11/2024 10:00	718	0.1
22953	5/10/2024 22:02	5/11/2024 10:00	718	0
106527	5/10/2024 22:02	5/11/2024 10:00	718	0
646384	5/10/2024 22:02	5/11/2024 10:00	718	0
315063	5/10/2024 22:03	5/11/2024 10:00	717	0
328570	5/10/2024 22:03	5/11/2024 10:00	717	0
796516	5/10/2024 22:03	5/11/2024 10:00	717	0
1034043	5/10/2024 22:03	5/11/2024 10:00	717	0
665119	5/10/2024 22:03	5/11/2024 10:00	717	0
1515733	5/10/2024 22:03	5/11/2024 10:00	717	0
1597937	5/10/2024 22:03	5/11/2024 10:00	717	0
791510	5/10/2024 22:03	5/11/2024 10:00	717	0
32775	5/10/2024 22:04	5/11/2024 10:00	716	0
1513363	5/10/2024 22:04	5/11/2024 10:00	716	0
902498	5/10/2024 22:04	5/11/2024 10:00	716	0
1513398	5/10/2024 22:04	5/11/2024 10:00	716	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
441781	5/10/2024 22:04	5/11/2024 10:00	716	0.08
980132	5/10/2024 22:04	5/11/2024 10:00	716	0
383814	5/10/2024 22:04	5/11/2024 10:00	716	0
1624452	5/10/2024 22:04	5/11/2024 10:00	716	0
204963	5/10/2024 22:04	5/11/2024 10:00	716	0
1521125	5/10/2024 22:04	5/11/2024 10:00	716	0
1556352	5/10/2024 22:04	5/11/2024 10:00	716	0
574992	5/10/2024 22:04	5/11/2024 10:00	716	0
1362130	5/10/2024 22:05	5/11/2024 10:00	715	0
601666	5/10/2024 22:05	5/11/2024 10:00	715	0.04
8766575	5/10/2024 22:05	5/11/2024 10:00	715	0
169425	5/10/2024 22:05	5/11/2024 10:00	715	0
616349	5/10/2024 22:05	5/11/2024 10:00	715	0
436698	5/10/2024 22:05	5/11/2024 10:00	715	0
327693	5/10/2024 22:05	5/11/2024 10:00	715	0
1514000	5/10/2024 22:05	5/11/2024 10:00	715	0
1356945	5/10/2024 22:05	5/11/2024 10:00	715	0
853733	5/10/2024 22:06	5/11/2024 10:00	714	0
175755	5/10/2024 22:06	5/11/2024 10:00	714	0
275018	5/10/2024 22:06	5/11/2024 7:49	583	0
568057	5/10/2024 22:06	5/11/2024 10:00	714	0
1320845	5/10/2024 22:06	5/11/2024 9:55	709	0.3
616436	5/10/2024 22:06	5/11/2024 10:00	714	0
431682	5/10/2024 22:06	5/11/2024 10:00	714	0
433182	5/10/2024 22:07	5/11/2024 10:00	713	0
506261	5/10/2024 22:07	5/11/2024 10:00	713	0
15611	5/10/2024 22:07	5/11/2024 10:00	713	0
1522301	5/10/2024 22:07	5/11/2024 10:00	713	0
6961293	5/10/2024 22:07	5/11/2024 10:00	713	0
324045	5/10/2024 22:07	5/11/2024 10:00	713	0
1321605	5/10/2024 22:07	5/11/2024 7:55	588	0
1441767	5/10/2024 22:07	5/11/2024 10:00	713	0.02
279273	5/10/2024 22:07	5/11/2024 7:50	583	0
467911	5/10/2024 22:07	5/11/2024 10:00	713	0
320966	5/10/2024 22:07	5/11/2024 10:00	713	0
412728	5/10/2024 22:07	5/11/2024 10:00	713	0
389401	5/10/2024 22:07	5/11/2024 10:00	713	0
771990	5/10/2024 22:07	5/11/2024 10:00	713	0
1320008	5/10/2024 22:07	5/11/2024 9:40	693	0.09
1654064	5/10/2024 22:07	5/11/2024 10:00	713	0
487316	5/10/2024 22:07	5/11/2024 10:00	713	0.01
450182	5/10/2024 22:07	5/11/2024 10:00	713	0
1573991	5/10/2024 22:07	5/11/2024 10:00	713	0
1321663	5/10/2024 22:07	5/11/2024 8:53	646	0.1
328408	5/10/2024 22:07	5/11/2024 10:00	713	0
1599209	5/10/2024 22:08	5/11/2024 10:00	712	0
153766	5/10/2024 22:08	5/11/2024 10:00	712	0
106076	5/10/2024 22:08	5/11/2024 10:00	712	0.01
495705	5/10/2024 22:08	5/11/2024 10:00	712	0
1586005	5/10/2024 22:08	5/11/2024 10:00	712	0
1594081	5/10/2024 22:08	5/11/2024 10:00	712	0
465344	5/10/2024 22:08	5/11/2024 10:00	712	0
1031933	5/10/2024 22:08	5/11/2024 10:00	712	0
451783	5/10/2024 22:09	5/11/2024 10:00	711	0
1564506	5/10/2024 22:09	5/11/2024 10:00	711	0
503846	5/10/2024 22:09	5/11/2024 10:00	711	0
1557188	5/10/2024 22:09	5/11/2024 10:00	711	0
14239	5/10/2024 22:09	5/11/2024 10:00	711	0
613329	5/10/2024 22:09	5/11/2024 10:00	711	0.3
386123	5/10/2024 22:09	5/11/2024 10:00	711	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328113	5/10/2024 22:10	5/11/2024 10:00	710	0
1347949	5/10/2024 22:10	5/11/2024 10:00	710	0
404568	5/10/2024 22:10	5/11/2024 10:00	710	0.02
616688	5/10/2024 22:10	5/11/2024 10:00	710	0
487146	5/10/2024 22:10	5/11/2024 10:00	710	0
393898	5/10/2024 22:10	5/11/2024 10:00	710	0
501625	5/10/2024 22:10	5/11/2024 10:00	710	0
21537	5/10/2024 22:10	5/11/2024 10:00	710	0.16
495554	5/10/2024 22:10	5/11/2024 10:00	710	0
1621462	5/10/2024 22:10	5/11/2024 10:00	710	0
613451	5/10/2024 22:11	5/11/2024 10:00	709	0.02
495713	5/10/2024 22:11	5/11/2024 10:00	709	0.01
1513911	5/10/2024 22:11	5/11/2024 10:00	709	0
384382	5/10/2024 22:11	5/11/2024 10:00	709	0
1263917	5/10/2024 22:11	5/11/2024 10:00	709	0
1311232	5/10/2024 22:11	5/11/2024 10:00	709	0
1355611	5/10/2024 22:11	5/11/2024 10:00	709	0
11435788	5/10/2024 22:11	5/11/2024 10:00	709	0
1077082	5/10/2024 22:11	5/11/2024 10:00	709	0
494734	5/10/2024 22:11	5/11/2024 10:00	709	0
414781	5/10/2024 22:11	5/11/2024 10:00	709	0
365964	5/10/2024 22:11	5/11/2024 10:00	709	0
7091921	5/10/2024 22:11	5/11/2024 10:00	709	0
443645	5/10/2024 22:11	5/11/2024 10:00	709	0.09
406786	5/10/2024 22:12	5/11/2024 10:00	708	0.01
497794	5/10/2024 22:12	5/11/2024 10:00	708	0
14605	5/10/2024 22:12	5/11/2024 10:00	708	0
375655	5/10/2024 22:12	5/11/2024 10:00	708	0
374039	5/10/2024 22:12	5/11/2024 10:00	708	0
486940	5/10/2024 22:12	5/11/2024 10:00	708	0
503515	5/10/2024 22:12	5/11/2024 10:00	708	0
613338	5/10/2024 22:12	5/11/2024 10:00	708	0
414727	5/10/2024 22:12	5/11/2024 10:00	708	0
442214	5/10/2024 22:12	5/11/2024 10:00	708	0
1670516	5/10/2024 22:12	5/11/2024 10:00	708	0
616859	5/10/2024 22:12	5/11/2024 10:00	708	0
425936	5/10/2024 22:12	5/11/2024 10:00	708	0.15
494873	5/10/2024 22:12	5/11/2024 10:00	708	0
613859	5/10/2024 22:12	5/11/2024 10:00	708	0
1349766	5/10/2024 22:12	5/11/2024 10:00	708	0
495383	5/10/2024 22:12	5/11/2024 10:00	708	0
346185	5/10/2024 22:12	5/11/2024 10:00	708	0
1535575	5/10/2024 22:13	5/11/2024 10:00	707	0
562727	5/10/2024 22:13	5/11/2024 10:00	707	0
498801	5/10/2024 22:13	5/11/2024 10:00	707	0
1393699	5/10/2024 22:13	5/11/2024 7:29	556	0
376047	5/10/2024 22:13	5/11/2024 10:00	707	0
486821	5/10/2024 22:13	5/11/2024 10:00	707	0
8627374	5/10/2024 22:13	5/11/2024 10:00	707	0
1158280	5/10/2024 22:13	5/11/2024 10:00	707	0
993906	5/10/2024 22:13	5/11/2024 10:00	707	0.07
648004	5/10/2024 22:13	5/11/2024 10:00	707	0
1594635	5/10/2024 22:13	5/11/2024 10:00	707	0
1513240	5/10/2024 22:13	5/11/2024 10:00	707	0
497969	5/10/2024 22:13	5/11/2024 10:00	707	0
375117	5/10/2024 22:13	5/11/2024 10:00	707	0
1513959	5/10/2024 22:13	5/11/2024 10:00	707	0
442526	5/10/2024 22:13	5/11/2024 10:00	707	0
1549769	5/10/2024 22:13	5/11/2024 10:00	707	0
511964	5/10/2024 22:13	5/11/2024 10:00	707	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1041597	5/10/2024 22:13	5/11/2024 10:00	707	0
1557303	5/10/2024 22:14	5/11/2024 10:00	706	0
395612	5/10/2024 22:14	5/11/2024 10:00	706	0
51957	5/10/2024 22:14	5/11/2024 9:47	693	0
1363415	5/10/2024 22:14	5/11/2024 10:00	706	0
1433522	5/10/2024 22:14	5/11/2024 10:00	706	0
427715	5/10/2024 22:14	5/11/2024 10:00	706	0.21
450975	5/10/2024 22:14	5/11/2024 10:00	706	0
1445912	5/10/2024 22:14	5/11/2024 10:00	706	0
606256	5/10/2024 22:14	5/11/2024 10:00	706	0
443076	5/10/2024 22:14	5/11/2024 10:00	706	0
6916396	5/10/2024 22:15	5/11/2024 10:00	705	0
491784	5/10/2024 22:15	5/11/2024 10:00	705	0.17
1597556	5/10/2024 22:15	5/11/2024 10:00	705	0
495032	5/10/2024 22:16	5/11/2024 10:00	704	0
401447	5/10/2024 22:16	5/11/2024 10:00	704	0
156039	5/10/2024 22:16	5/11/2024 10:00	704	0
1325831	5/10/2024 22:16	5/11/2024 10:00	704	0.23
373278	5/10/2024 22:16	5/11/2024 10:00	704	0
397349	5/10/2024 22:16	5/11/2024 10:00	704	0.03
1614051	5/10/2024 22:16	5/11/2024 10:00	704	0
450329	5/10/2024 22:16	5/11/2024 10:00	704	0
1387226	5/10/2024 22:16	5/11/2024 10:00	704	0
1441766	5/10/2024 22:17	5/11/2024 10:00	703	0.08
756175	5/10/2024 22:17	5/11/2024 10:00	703	0
1445140	5/10/2024 22:17	5/11/2024 10:00	703	0
1638431	5/10/2024 22:17	5/11/2024 10:00	703	0
612642	5/10/2024 22:17	5/11/2024 10:00	703	0
444000	5/10/2024 22:17	5/11/2024 10:00	703	0
519373	5/10/2024 22:17	5/11/2024 10:00	703	0.07
356655	5/10/2024 22:18	5/11/2024 10:00	702	0
1432248	5/10/2024 22:18	5/11/2024 10:00	702	0
387601	5/10/2024 22:18	5/11/2024 10:00	702	0
1434550	5/10/2024 22:18	5/11/2024 10:00	702	0
1457350	5/10/2024 22:18	5/11/2024 10:00	702	0
497584	5/10/2024 22:18	5/11/2024 10:00	702	0
9451810	5/10/2024 22:18	5/11/2024 10:00	702	0
1502969	5/10/2024 22:18	5/11/2024 10:00	702	0.03
1259819	5/10/2024 22:18	5/11/2024 10:00	702	0
1267978	5/10/2024 22:18	5/11/2024 10:00	702	0
317100	5/10/2024 22:18	5/11/2024 10:00	702	0
1465703	5/10/2024 22:18	5/11/2024 10:00	702	0.24
1412123	5/10/2024 22:18	5/11/2024 10:00	702	0
1446785	5/10/2024 22:18	5/11/2024 10:00	702	0.24
1551148	5/10/2024 22:18	5/11/2024 10:00	702	0
373273	5/10/2024 22:18	5/11/2024 10:00	702	0
314547	5/10/2024 22:18	5/11/2024 10:00	702	0.01
1509486	5/10/2024 22:18	5/11/2024 10:00	702	0
326028	5/10/2024 22:18	5/11/2024 10:00	702	0
1565203	5/10/2024 22:18	5/11/2024 8:01	583	0
1347440	5/10/2024 22:18	5/11/2024 10:00	702	0
1493766	5/10/2024 22:19	5/11/2024 10:00	701	0
1326419	5/10/2024 22:19	5/11/2024 10:00	701	0.13
11467920	5/10/2024 22:19	5/11/2024 10:00	701	0
1347379	5/10/2024 22:19	5/11/2024 10:00	701	0
1435945	5/10/2024 22:19	5/11/2024 10:00	701	0
1554218	5/10/2024 22:19	5/11/2024 10:00	701	0
1602508	5/10/2024 22:19	5/11/2024 10:00	701	0
373050	5/10/2024 22:19	5/11/2024 10:00	701	0
1421565	5/10/2024 22:19	5/11/2024 10:00	701	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1453263	5/10/2024 22:19	5/11/2024 10:00	701	0
1314993	5/10/2024 22:19	5/11/2024 10:00	701	0.43
10393495	5/10/2024 22:20	5/11/2024 7:51	571	0.03
1385431	5/10/2024 22:20	5/11/2024 10:00	700	0
443877	5/10/2024 22:20	5/11/2024 10:00	700	0
1430294	5/10/2024 22:20	5/11/2024 10:00	700	0
1349083	5/10/2024 22:21	5/11/2024 10:00	699	0
8734029	5/10/2024 22:22	5/11/2024 10:00	698	0
1494722	5/10/2024 22:22	5/11/2024 7:28	546	0
1385122	5/10/2024 22:22	5/11/2024 10:00	698	0
1493132	5/10/2024 22:22	5/11/2024 8:31	609	0
1421188	5/10/2024 22:23	5/11/2024 10:00	697	0
1472045	5/10/2024 22:23	5/11/2024 10:00	697	0
1431996	5/10/2024 22:24	5/11/2024 10:00	696	0.02
1432509	5/10/2024 22:25	5/11/2024 10:00	695	0
486859	5/10/2024 22:35	5/11/2024 10:00	685	0
593030	5/10/2024 22:54	5/11/2024 10:00	666	0.01
10691024	5/10/2024 23:01	5/11/2024 10:00	659	0
1262591	5/10/2024 23:24	5/11/2024 10:00	636	0
10827	5/11/2024 2:02	5/11/2024 10:00	478	0
1471340	5/11/2024 6:44	5/11/2024 10:00	196	0.03
336940	5/11/2024 6:58	5/11/2024 10:00	182	0
851630	5/11/2024 7:05	5/11/2024 10:00	175	0
1182795	5/11/2024 7:09	5/11/2024 10:00	171	0
1181725	5/11/2024 7:09	5/11/2024 10:00	171	0.13
1178611	5/11/2024 7:09	5/11/2024 10:00	171	0
711862	5/11/2024 7:18	5/11/2024 10:00	162	0
1494722	5/11/2024 7:28	5/11/2024 10:00	152	0.35
663982	5/11/2024 7:28	5/11/2024 10:00	152	0
1393699	5/11/2024 7:29	5/11/2024 10:00	151	0.24
65575	5/11/2024 7:37	5/11/2024 10:00	143	0
924910	5/11/2024 7:45	5/11/2024 10:00	135	0
275018	5/11/2024 7:49	5/11/2024 10:00	131	0
279273	5/11/2024 7:50	5/11/2024 10:00	130	0
10393495	5/11/2024 7:51	5/11/2024 10:00	129	0
1321605	5/11/2024 7:55	5/11/2024 10:00	125	0.62
1565203	5/11/2024 8:01	5/11/2024 10:00	119	0
66435	5/11/2024 8:02	5/11/2024 10:00	118	0
711121	5/11/2024 8:03	5/11/2024 9:37	94	0
1217810	5/11/2024 8:05	5/11/2024 10:00	115	0
1081237	5/11/2024 8:09	5/11/2024 8:14	5	0
1081237	5/11/2024 8:14	5/11/2024 9:09	55	0
1641091	5/11/2024 8:29	5/11/2024 10:00	91	0
1493132	5/11/2024 8:31	5/11/2024 10:00	89	0.15
1523524	5/11/2024 8:31	5/11/2024 10:00	89	0
980398	5/11/2024 8:33	5/11/2024 10:00	87	0
982261	5/11/2024 8:33	5/11/2024 10:00	87	0.53
979888	5/11/2024 8:34	5/11/2024 10:00	86	0
1361573	5/11/2024 8:38	5/11/2024 8:44	6	0
1361573	5/11/2024 8:44	5/11/2024 10:00	76	0
1430644	5/11/2024 8:50	5/11/2024 10:00	70	0
8387677	5/11/2024 8:53	5/11/2024 10:00	67	0.01
1321663	5/11/2024 8:53	5/11/2024 10:00	67	0.03
1445317	5/11/2024 8:56	5/11/2024 10:00	64	0
1444809	5/11/2024 8:59	5/11/2024 10:00	61	0
1080445	5/11/2024 9:09	5/11/2024 10:00	51	0
852125	5/11/2024 9:09	5/11/2024 10:00	51	0
1081237	5/11/2024 9:09	5/11/2024 9:14	5	0
558054	5/11/2024 9:13	5/11/2024 10:00	47	0.36
1081237	5/11/2024 9:14	5/11/2024 10:00	46	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9063373	5/11/2024 9:18	5/11/2024 10:00	42	0
1394365	5/11/2024 9:19	5/11/2024 10:00	41	0
69207	5/11/2024 9:34	5/11/2024 10:00	26	0
469018	5/11/2024 9:34	5/11/2024 10:00	26	0.05
711121	5/11/2024 9:37	5/11/2024 10:00	23	0
1320008	5/11/2024 9:40	5/11/2024 10:00	20	0
2032900	5/11/2024 9:42	5/11/2024 10:00	18	0
51957	5/11/2024 9:47	5/11/2024 10:00	13	0
605186	5/11/2024 9:50	5/11/2024 10:00	10	0.24
1310926	5/11/2024 9:54	5/11/2024 10:00	6	0.02
601397	5/11/2024 9:54	5/11/2024 10:00	6	0
1320845	5/11/2024 9:55	5/11/2024 10:00	5	0.07
1309098	5/11/2024 9:57	5/11/2024 10:00	3	0.06
810236	5/11/2024 9:58	5/11/2024 10:00	2	0
706953	5/11/2024 10:00	5/12/2024 10:00	1440	0
1422571	5/11/2024 10:00	5/12/2024 10:00	1440	0
1187838	5/11/2024 10:00	5/12/2024 10:00	1440	0
469018	5/11/2024 10:00	5/11/2024 22:10	730	0.43
396026	5/11/2024 10:00	5/12/2024 10:00	1440	0
589975	5/11/2024 10:00	5/12/2024 10:00	1440	0
262048	5/11/2024 10:00	5/12/2024 10:00	1440	0
711121	5/11/2024 10:00	5/11/2024 20:11	611	0
636274	5/11/2024 10:00	5/12/2024 10:00	1440	0
1516786	5/11/2024 10:00	5/12/2024 10:00	1440	0
1333801	5/11/2024 10:00	5/11/2024 14:13	253	0
1286870	5/11/2024 10:00	5/12/2024 10:00	1440	0
1511258	5/11/2024 10:00	5/12/2024 10:00	1440	0
1413046	5/11/2024 10:00	5/12/2024 10:00	1440	0
743035	5/11/2024 10:00	5/12/2024 10:00	1440	0
1518502	5/11/2024 10:00	5/12/2024 10:00	1440	0
1680798	5/11/2024 10:00	5/12/2024 10:00	1440	0
1522756	5/11/2024 10:00	5/12/2024 10:00	1440	0
412808	5/11/2024 10:00	5/12/2024 10:00	1440	0
840067	5/11/2024 10:00	5/12/2024 10:00	1440	0
1574386	5/11/2024 10:00	5/12/2024 10:00	1440	0
1668518	5/11/2024 10:00	5/12/2024 10:00	1440	0
326028	5/11/2024 10:00	5/11/2024 18:10	490	0
1588365	5/11/2024 10:00	5/12/2024 10:00	1440	0
1362646	5/11/2024 10:00	5/12/2024 10:00	1440	0
682087	5/11/2024 10:00	5/12/2024 10:00	1440	0
1450856	5/11/2024 10:00	5/11/2024 12:16	136	0
1606090	5/11/2024 10:00	5/12/2024 10:00	1440	0
1368580	5/11/2024 10:00	5/12/2024 10:00	1440	0
333859	5/11/2024 10:00	5/12/2024 10:00	1440	0
412016	5/11/2024 10:00	5/12/2024 10:00	1440	0
914856	5/11/2024 10:00	5/12/2024 10:00	1440	0
1454009	5/11/2024 10:00	5/12/2024 10:00	1440	0
12857502	5/11/2024 10:00	5/12/2024 10:00	1440	0
1375227	5/11/2024 10:00	5/12/2024 10:00	1440	0
444688	5/11/2024 10:00	5/12/2024 10:00	1440	0
7937779	5/11/2024 10:00	5/12/2024 10:00	1440	0
204681	5/11/2024 10:00	5/12/2024 10:00	1440	0
9063373	5/11/2024 10:00	5/11/2024 20:11	611	0
802465	5/11/2024 10:00	5/12/2024 10:00	1440	0
1312270	5/11/2024 10:00	5/12/2024 10:00	1440	0
810236	5/11/2024 10:00	5/11/2024 22:03	723	1.24
1493132	5/11/2024 10:00	5/11/2024 22:10	730	1.96
1144903	5/11/2024 10:00	5/12/2024 10:00	1440	0
646579	5/11/2024 10:00	5/12/2024 10:00	1440	0
1349602	5/11/2024 10:00	5/12/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
263768	5/11/2024 10:00	5/12/2024 10:00	1440	0
36210	5/11/2024 10:00	5/12/2024 10:00	1440	0
675499	5/11/2024 10:00	5/11/2024 11:13	73	0
188789	5/11/2024 10:00	5/12/2024 10:00	1440	0
455848	5/11/2024 10:00	5/11/2024 11:23	83	0
1516579	5/11/2024 10:00	5/12/2024 10:00	1440	0
50880	5/11/2024 10:00	5/12/2024 10:00	1440	0
320000	5/11/2024 10:00	5/12/2024 10:00	1440	0
625175	5/11/2024 10:00	5/12/2024 10:00	1440	0
910794	5/11/2024 10:00	5/12/2024 10:00	1440	0
10714479	5/11/2024 10:00	5/12/2024 10:00	1440	0
1704044	5/11/2024 10:00	5/12/2024 10:00	1440	0
663982	5/11/2024 10:00	5/11/2024 22:10	730	0
1573822	5/11/2024 10:00	5/12/2024 10:00	1440	0
596571	5/11/2024 10:00	5/12/2024 10:00	1440	0
71960	5/11/2024 10:00	5/12/2024 10:00	1440	0
202435	5/11/2024 10:00	5/12/2024 10:00	1440	0
7194273	5/11/2024 10:00	5/12/2024 10:00	1440	0
844167	5/11/2024 10:00	5/12/2024 10:00	1440	0
7879030	5/11/2024 10:00	5/12/2024 10:00	1440	0
341915	5/11/2024 10:00	5/12/2024 10:00	1440	0
1343695	5/11/2024 10:00	5/11/2024 20:19	619	0
1418462	5/11/2024 10:00	5/12/2024 10:00	1440	0
430124	5/11/2024 10:00	5/12/2024 10:00	1440	0
574649	5/11/2024 10:00	5/12/2024 10:00	1440	0
213233	5/11/2024 10:00	5/12/2024 10:00	1440	0
1352388	5/11/2024 10:00	5/12/2024 10:00	1440	0
462656	5/11/2024 10:00	5/12/2024 10:00	1440	0
1985687	5/11/2024 10:00	5/12/2024 10:00	1440	0
648075	5/11/2024 10:00	5/11/2024 15:41	341	0
12604872	5/11/2024 10:00	5/12/2024 10:00	1440	0
1075503	5/11/2024 10:00	5/12/2024 10:00	1440	0
488295	5/11/2024 10:00	5/12/2024 10:00	1440	0
110607	5/11/2024 10:00	5/12/2024 10:00	1440	0
12378135	5/11/2024 10:00	5/12/2024 10:00	1440	0
1587793	5/11/2024 10:00	5/12/2024 10:00	1440	0
96751	5/11/2024 10:00	5/12/2024 10:00	1440	0
1422300	5/11/2024 10:00	5/12/2024 10:00	1440	0
952881	5/11/2024 10:00	5/12/2024 10:00	1440	0
690009	5/11/2024 10:00	5/12/2024 10:00	1440	0
345752	5/11/2024 10:00	5/12/2024 10:00	1440	0
1588725	5/11/2024 10:00	5/12/2024 10:00	1440	0
447406	5/11/2024 10:00	5/12/2024 10:00	1440	0
253877	5/11/2024 10:00	5/12/2024 10:00	1440	0
852125	5/11/2024 10:00	5/11/2024 21:55	715	0
712294	5/11/2024 10:00	5/12/2024 10:00	1440	0
97313	5/11/2024 10:00	5/12/2024 10:00	1440	0
812544	5/11/2024 10:01	5/11/2024 22:00	719	0
456084	5/11/2024 10:02	5/11/2024 22:01	719	0
455994	5/11/2024 10:05	5/11/2024 22:10	725	0.19
424508	5/11/2024 10:05	5/12/2024 10:00	1435	0
345887	5/11/2024 10:06	5/12/2024 10:00	1434	0
12803341	5/11/2024 10:06	5/12/2024 10:00	1434	0
564677	5/11/2024 10:06	5/12/2024 10:00	1434	0
1377303	5/11/2024 10:06	5/12/2024 10:00	1434	0
10040573	5/11/2024 10:06	5/12/2024 10:00	1434	0
10433250	5/11/2024 10:06	5/11/2024 13:00	174	0
448227	5/11/2024 10:06	5/11/2024 21:50	704	0
553488	5/11/2024 10:06	5/12/2024 10:00	1434	0
456048	5/11/2024 10:06	5/11/2024 22:05	719	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
554089	5/11/2024 10:06	5/12/2024 10:00	1434	0
801936	5/11/2024 10:07	5/12/2024 10:00	1433	0
558188	5/11/2024 10:07	5/12/2024 10:00	1433	0
588308	5/11/2024 10:07	5/12/2024 10:00	1433	0
812968	5/11/2024 10:07	5/11/2024 20:11	604	0.78
321107	5/11/2024 10:07	5/12/2024 10:00	1433	0
944751	5/11/2024 10:07	5/12/2024 10:00	1433	0
1366197	5/11/2024 10:07	5/12/2024 10:00	1433	0
1613390	5/11/2024 10:07	5/12/2024 10:00	1433	0
501146	5/11/2024 10:07	5/12/2024 10:00	1433	0
562202	5/11/2024 10:07	5/12/2024 10:00	1433	0
279273	5/11/2024 10:07	5/11/2024 11:20	73	0
6761269	5/11/2024 10:07	5/12/2024 10:00	1433	0
1535364	5/11/2024 10:07	5/12/2024 10:00	1433	0
1288420	5/11/2024 10:07	5/12/2024 10:00	1433	0
1513541	5/11/2024 10:07	5/12/2024 10:00	1433	0
554047	5/11/2024 10:07	5/12/2024 10:00	1433	0
327311	5/11/2024 10:07	5/12/2024 10:00	1433	0
1110841	5/11/2024 10:07	5/12/2024 10:00	1433	0
1701172	5/11/2024 10:07	5/12/2024 10:00	1433	0
1552990	5/11/2024 10:07	5/12/2024 10:00	1433	0
705544	5/11/2024 10:08	5/12/2024 10:00	1432	0
8668965	5/11/2024 10:08	5/12/2024 10:00	1432	0
506967	5/11/2024 10:08	5/12/2024 10:00	1432	0
572848	5/11/2024 10:08	5/12/2024 10:00	1432	0
8950281	5/11/2024 10:08	5/11/2024 11:05	57	0
508200	5/11/2024 10:08	5/12/2024 10:00	1432	0
997397	5/11/2024 10:09	5/12/2024 10:00	1431	0
905730	5/11/2024 10:09	5/12/2024 10:00	1431	0
1465893	5/11/2024 10:09	5/11/2024 11:12	63	0
1363588	5/11/2024 10:10	5/11/2024 22:05	715	0
1320845	5/11/2024 10:10	5/11/2024 21:54	704	0.26
1321605	5/11/2024 10:12	5/11/2024 21:45	693	0.99
665119	5/11/2024 10:12	5/11/2024 22:12	720	0
1321663	5/11/2024 10:12	5/11/2024 13:10	178	0
1320008	5/11/2024 10:12	5/11/2024 21:55	703	0.95
1361770	5/11/2024 10:12	5/11/2024 22:01	709	0.93
1361573	5/11/2024 10:13	5/12/2024 10:00	1427	0
2032900	5/11/2024 10:13	5/11/2024 21:52	699	0.35
9336054	5/11/2024 10:13	5/11/2024 21:46	693	0.04
1034043	5/11/2024 10:14	5/11/2024 20:17	603	0
1363656	5/11/2024 10:14	5/11/2024 11:02	48	0.09
319279	5/11/2024 10:14	5/12/2024 10:00	1426	0
323708	5/11/2024 10:15	5/12/2024 10:00	1425	0
1019446	5/11/2024 10:18	5/12/2024 10:00	1422	0
982261	5/11/2024 10:18	5/11/2024 13:48	210	0.9
980398	5/11/2024 10:18	5/11/2024 21:45	687	0
979888	5/11/2024 10:19	5/11/2024 21:42	683	0.51
219948	5/11/2024 10:21	5/11/2024 16:17	356	0.09
740241	5/11/2024 10:22	5/11/2024 20:57	635	0
800600	5/11/2024 10:23	5/11/2024 22:02	699	0.19
1309098	5/11/2024 10:23	5/11/2024 16:37	374	0.92
800588	5/11/2024 10:25	5/11/2024 22:03	698	0.77
1310926	5/11/2024 10:25	5/11/2024 22:01	696	0.61
801004	5/11/2024 10:26	5/11/2024 22:04	698	2.62
1494722	5/11/2024 10:27	5/11/2024 22:10	703	0.23
1311232	5/11/2024 10:27	5/11/2024 21:49	682	0
685415	5/11/2024 10:28	5/11/2024 21:56	688	1.1
1393699	5/11/2024 10:28	5/11/2024 21:50	682	0.27
1393633	5/11/2024 10:28	5/11/2024 11:15	47	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1452843	5/11/2024 10:30	5/11/2024 21:58	688	0
1064575	5/11/2024 10:30	5/11/2024 22:13	703	0.01
1514000	5/11/2024 10:34	5/11/2024 22:07	693	0.75
1562990	5/11/2024 10:34	5/12/2024 10:00	1406	0
1430644	5/11/2024 10:35	5/11/2024 21:58	683	0.07
1417138	5/11/2024 10:35	5/11/2024 20:37	602	0
646827	5/11/2024 10:37	5/11/2024 22:16	699	1.04
605186	5/11/2024 10:37	5/11/2024 22:05	688	2.26
478580	5/11/2024 10:37	5/11/2024 11:51	74	0.13
1080445	5/11/2024 10:38	5/11/2024 21:55	677	0
1312460	5/11/2024 10:38	5/11/2024 21:55	677	0.68
1081237	5/11/2024 10:39	5/11/2024 11:29	50	0.13
645144	5/11/2024 10:39	5/11/2024 11:11	32	0
1016145	5/11/2024 10:40	5/12/2024 10:00	1400	0
1287902	5/11/2024 10:41	5/12/2024 10:00	1399	0
1314993	5/11/2024 10:42	5/11/2024 22:09	687	0.16
1283166	5/11/2024 10:43	5/12/2024 10:00	1397	0
558054	5/11/2024 10:43	5/11/2024 14:28	225	0.89
667003	5/11/2024 10:44	5/12/2024 10:00	1396	0
569420	5/11/2024 10:45	5/11/2024 21:41	656	0.19
600508	5/11/2024 10:45	5/12/2024 10:00	1395	0
800590	5/11/2024 10:47	5/11/2024 20:25	578	0.58
646026	5/11/2024 10:48	5/11/2024 22:10	682	0.97
1565203	5/11/2024 10:49	5/11/2024 11:15	26	0.1
606334	5/11/2024 10:52	5/12/2024 10:00	1388	0.02
869862	5/11/2024 10:54	5/11/2024 20:57	603	1.23
868712	5/11/2024 10:54	5/11/2024 20:57	603	0.1
869472	5/11/2024 10:55	5/11/2024 20:59	604	0
1363656	5/11/2024 11:02	5/11/2024 22:05	663	0.1
51483	5/11/2024 11:03	5/11/2024 22:15	672	0.39
315730	5/11/2024 11:04	5/11/2024 22:09	665	0.67
315169	5/11/2024 11:04	5/11/2024 22:05	661	0
7178975	5/11/2024 11:04	5/11/2024 22:11	667	0.59
8950281	5/11/2024 11:05	5/11/2024 22:17	672	0
313770	5/11/2024 11:05	5/11/2024 21:09	604	0.09
934496	5/11/2024 11:05	5/12/2024 10:00	1375	0
314547	5/11/2024 11:05	5/11/2024 21:08	603	0.08
100099	5/11/2024 11:06	5/11/2024 21:10	604	0.05
323795	5/11/2024 11:06	5/11/2024 21:57	651	0.04
51957	5/11/2024 11:06	5/11/2024 22:20	674	0.85
1390184	5/11/2024 11:06	5/12/2024 10:00	1374	0
314188	5/11/2024 11:06	5/11/2024 22:08	662	0
601397	5/11/2024 11:07	5/11/2024 22:16	669	0
1342473	5/11/2024 11:08	5/11/2024 22:04	656	0.22
488435	5/11/2024 11:09	5/11/2024 21:55	646	0
1465282	5/11/2024 11:11	5/11/2024 22:22	671	0.63
645144	5/11/2024 11:11	5/11/2024 22:07	656	0.26
1465391	5/11/2024 11:11	5/11/2024 22:17	666	0.25
1466357	5/11/2024 11:12	5/11/2024 22:02	650	0
1465893	5/11/2024 11:12	5/11/2024 21:58	646	0
1466445	5/11/2024 11:13	5/11/2024 22:20	667	0
689585	5/11/2024 11:13	5/11/2024 22:02	649	0.15
675499	5/11/2024 11:13	5/11/2024 21:48	635	0
1670039	5/11/2024 11:14	5/11/2024 22:11	657	0
571420	5/11/2024 11:14	5/11/2024 11:30	16	0.03
1599209	5/11/2024 11:15	5/11/2024 21:35	620	0
433182	5/11/2024 11:15	5/11/2024 21:55	640	0
1393633	5/11/2024 11:15	5/11/2024 13:16	121	0.07
1565203	5/11/2024 11:15	5/11/2024 22:06	651	0.44
738332	5/11/2024 11:17	5/11/2024 22:06	649	0.17

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430294	5/11/2024 11:17	5/11/2024 12:20	63	0
1520166	5/11/2024 11:18	5/11/2024 22:09	651	0
9385489	5/11/2024 11:18	5/11/2024 23:12	714	0.24
1430838	5/11/2024 11:18	5/11/2024 22:04	646	0.79
435820	5/11/2024 11:19	5/11/2024 21:51	632	0
281235	5/11/2024 11:19	5/11/2024 21:23	604	0.67
570022	5/11/2024 11:19	5/11/2024 22:00	641	0
431682	5/11/2024 11:19	5/11/2024 22:07	648	0.17
432113	5/11/2024 11:19	5/11/2024 21:49	630	0.09
436698	5/11/2024 11:20	5/11/2024 22:06	646	0.2
431930	5/11/2024 11:20	5/11/2024 22:09	649	0.26
279273	5/11/2024 11:20	5/11/2024 22:11	651	0
473595	5/11/2024 11:21	5/11/2024 21:07	586	0.01
121915	5/11/2024 11:22	5/12/2024 10:00	1358	0
455848	5/11/2024 11:23	5/11/2024 11:28	5	0
1267978	5/11/2024 11:24	5/11/2024 12:22	58	0
275018	5/11/2024 11:24	5/11/2024 18:23	419	0
1515733	5/11/2024 11:26	5/11/2024 22:12	646	0.28
1161105	5/11/2024 11:26	5/11/2024 22:01	635	0
316582	5/11/2024 11:26	5/11/2024 22:05	639	0.44
645339	5/11/2024 11:27	5/12/2024 10:00	1353	0.01
2734268	5/11/2024 11:27	5/12/2024 10:00	1353	0
658658	5/11/2024 11:27	5/12/2024 10:00	1353	0
357015	5/11/2024 11:27	5/12/2024 10:00	1353	0
455848	5/11/2024 11:28	5/12/2024 8:02	1234	0
656343	5/11/2024 11:28	5/12/2024 10:00	1352	0
664453	5/11/2024 11:28	5/11/2024 22:02	634	0
1081237	5/11/2024 11:29	5/11/2024 11:34	5	0
6657618	5/11/2024 11:30	5/11/2024 21:34	604	0
557420	5/11/2024 11:30	5/11/2024 22:00	630	1.56
1669201	5/11/2024 11:30	5/11/2024 22:06	636	0.02
571420	5/11/2024 11:30	5/11/2024 22:00	630	0.16
1272457	5/11/2024 11:31	5/11/2024 21:56	625	0.24
1518241	5/11/2024 11:33	5/11/2024 22:13	640	0.16
1081237	5/11/2024 11:34	5/11/2024 11:39	5	0
1081237	5/11/2024 11:39	5/11/2024 11:44	5	0
547650	5/11/2024 11:41	5/12/2024 10:00	1339	0
1081237	5/11/2024 11:44	5/11/2024 12:54	70	0.43
431693	5/11/2024 11:50	5/11/2024 13:20	90	0
933697	5/11/2024 11:51	5/11/2024 22:05	614	0.03
478580	5/11/2024 11:51	5/11/2024 17:08	317	0
1268231	5/11/2024 11:51	5/11/2024 12:23	32	0
1539391	5/11/2024 11:53	5/11/2024 21:58	605	0.5
1538577	5/11/2024 11:54	5/11/2024 21:57	603	0.28
10371797	5/11/2024 11:56	5/11/2024 22:10	614	0.34
1300812	5/11/2024 11:56	5/12/2024 10:00	1324	0
313731	5/11/2024 11:56	5/11/2024 22:10	614	0
413877	5/11/2024 11:58	5/11/2024 12:04	6	0
593030	5/11/2024 12:00	5/12/2024 10:00	1320	0.01
1504301	5/11/2024 12:03	5/11/2024 22:02	599	0.06
589915	5/11/2024 12:03	5/11/2024 22:01	598	0
413877	5/11/2024 12:04	5/12/2024 10:00	1316	0
846957	5/11/2024 12:06	5/12/2024 10:00	1314	0
2923717	5/11/2024 12:07	5/12/2024 10:00	1313	0
1003964	5/11/2024 12:07	5/12/2024 10:00	1313	0
948144	5/11/2024 12:07	5/11/2024 22:06	599	1.06
943010	5/11/2024 12:08	5/12/2024 10:00	1312	0.02
1320646	5/11/2024 12:09	5/11/2024 12:14	5	0
667095	5/11/2024 12:10	5/11/2024 22:06	596	0
324045	5/11/2024 12:11	5/11/2024 21:59	588	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521125	5/11/2024 12:12	5/11/2024 21:55	583	0.04
8206792	5/11/2024 12:13	5/11/2024 22:06	593	0
1450250	5/11/2024 12:13	5/11/2024 22:12	599	0
1320646	5/11/2024 12:14	5/11/2024 21:56	582	0.06
1614051	5/11/2024 12:16	5/11/2024 22:14	598	0.56
1450856	5/11/2024 12:16	5/11/2024 12:22	6	0
586220	5/11/2024 12:17	5/12/2024 10:00	1303	0
1513398	5/11/2024 12:17	5/11/2024 21:54	577	0
1593364	5/11/2024 12:18	5/12/2024 10:00	1302	0
1430294	5/11/2024 12:20	5/11/2024 22:03	583	0.07
464463	5/11/2024 12:20	5/12/2024 10:00	1300	0
450309	5/11/2024 12:20	5/11/2024 21:57	577	0
1450856	5/11/2024 12:22	5/12/2024 10:00	1298	0
1267978	5/11/2024 12:22	5/11/2024 13:25	63	0
1268231	5/11/2024 12:23	5/11/2024 22:00	577	0
32775	5/11/2024 12:24	5/11/2024 22:04	580	0
414727	5/11/2024 12:28	5/11/2024 22:00	572	0
22953	5/11/2024 12:28	5/11/2024 22:00	572	0.18
551039	5/11/2024 12:28	5/11/2024 21:50	562	0
414781	5/11/2024 12:30	5/12/2024 10:00	1290	0
1075826	5/11/2024 12:31	5/12/2024 10:00	1289	0
583617	5/11/2024 12:32	5/11/2024 21:59	567	0
1513911	5/11/2024 12:32	5/11/2024 22:10	578	0.36
1513959	5/11/2024 12:35	5/11/2024 22:12	577	0.2
571963	5/11/2024 12:37	5/12/2024 10:00	1283	0
1509486	5/11/2024 12:39	5/11/2024 22:06	567	0.53
1509487	5/11/2024 12:39	5/11/2024 22:09	570	0.18
1586005	5/11/2024 12:39	5/11/2024 22:22	583	0
1524033	5/11/2024 12:40	5/11/2024 22:07	567	0.28
1586610	5/11/2024 12:40	5/11/2024 22:20	580	0
1588808	5/11/2024 12:40	5/11/2024 22:17	577	0.01
1586587	5/11/2024 12:41	5/12/2024 10:00	1279	0
1512907	5/11/2024 12:43	5/12/2024 10:00	1277	0
335297	5/11/2024 12:44	5/11/2024 21:45	541	0
2734412	5/11/2024 12:45	5/11/2024 21:56	551	0
1658330	5/11/2024 12:47	5/11/2024 21:58	551	0.14
548450	5/11/2024 12:49	5/11/2024 22:16	567	0
567401	5/11/2024 12:53	5/12/2024 10:00	1267	0
636756	5/11/2024 12:53	5/11/2024 22:10	557	0
1081237	5/11/2024 12:54	5/11/2024 12:59	5	0
1610517	5/11/2024 12:59	5/11/2024 22:06	547	0.09
1081237	5/11/2024 12:59	5/11/2024 13:09	10	0
10433250	5/11/2024 13:00	5/11/2024 13:15	15	0.15
853733	5/11/2024 13:09	5/11/2024 21:43	514	0
1081237	5/11/2024 13:09	5/11/2024 13:14	5	0
1321663	5/11/2024 13:10	5/12/2024 8:40	1170	0
633918	5/11/2024 13:10	5/11/2024 15:26	136	0.05
549044	5/11/2024 13:11	5/12/2024 10:00	1249	0
878149	5/11/2024 13:11	5/11/2024 13:37	26	0.11
664931	5/11/2024 13:12	5/12/2024 10:00	1248	0
1519179	5/11/2024 13:13	5/12/2024 10:00	1247	0
1384509	5/11/2024 13:14	5/12/2024 10:00	1246	0
1081237	5/11/2024 13:14	5/11/2024 14:44	90	0
10433250	5/11/2024 13:15	5/11/2024 14:03	48	0.23
1393633	5/11/2024 13:16	5/11/2024 17:28	252	0.78
1384159	5/11/2024 13:17	5/12/2024 10:00	1243	0
572883	5/11/2024 13:19	5/12/2024 10:00	1241	0
431693	5/11/2024 13:20	5/12/2024 10:00	1240	0
898644	5/11/2024 13:21	5/11/2024 22:06	525	0
1556246	5/11/2024 13:21	5/11/2024 21:56	515	0.55

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1557676	5/11/2024 13:21	5/11/2024 21:55	514	0
1556243	5/11/2024 13:21	5/11/2024 22:11	530	0
1556352	5/11/2024 13:21	5/11/2024 21:55	514	0
902498	5/11/2024 13:21	5/12/2024 10:00	1239	0
1554218	5/11/2024 13:22	5/11/2024 22:02	520	0.29
1332906	5/11/2024 13:22	5/11/2024 21:50	508	0
1557303	5/11/2024 13:22	5/11/2024 22:02	520	0.05
1557188	5/11/2024 13:23	5/11/2024 21:57	514	0
926657	5/11/2024 13:24	5/11/2024 21:48	504	0
1387226	5/11/2024 13:25	5/11/2024 21:49	504	0
1267978	5/11/2024 13:25	5/11/2024 22:05	520	0
23026	5/11/2024 13:27	5/11/2024 22:04	517	0
10371746	5/11/2024 13:28	5/12/2024 10:00	1232	0
7091921	5/11/2024 13:30	5/12/2024 10:00	1230	0
374928	5/11/2024 13:30	5/12/2024 10:00	1230	0
678985	5/11/2024 13:32	5/11/2024 22:06	514	0
347230	5/11/2024 13:33	5/11/2024 22:07	514	0
1557100	5/11/2024 13:35	5/11/2024 21:59	504	0.05
56196	5/11/2024 13:36	5/11/2024 14:23	47	0
878149	5/11/2024 13:37	5/11/2024 22:11	514	0.05
1520371	5/11/2024 13:38	5/11/2024 22:17	519	0
612938	5/11/2024 13:41	5/11/2024 22:00	499	0.12
1445317	5/11/2024 13:41	5/11/2024 21:46	485	0
1445140	5/11/2024 13:42	5/11/2024 22:16	514	0.04
611633	5/11/2024 13:43	5/12/2024 10:00	1217	0
1518000	5/11/2024 13:43	5/11/2024 22:13	510	0
21537	5/11/2024 13:43	5/11/2024 22:12	509	0
1444809	5/11/2024 13:43	5/11/2024 21:51	488	0
609885	5/11/2024 13:43	5/11/2024 22:12	509	0
21540	5/11/2024 13:43	5/11/2024 22:07	504	0
612440	5/11/2024 13:44	5/11/2024 21:57	493	0
982898	5/11/2024 13:46	5/11/2024 21:49	483	0.02
1366121	5/11/2024 13:47	5/11/2024 22:05	498	0
314564	5/11/2024 13:47	5/11/2024 22:06	499	0.08
982261	5/11/2024 13:48	5/11/2024 22:02	494	0
1522301	5/11/2024 13:48	5/11/2024 21:59	491	0
817825	5/11/2024 13:49	5/11/2024 22:08	499	0.1
1364834	5/11/2024 13:50	5/11/2024 21:50	480	0
912280	5/11/2024 13:51	5/11/2024 22:10	499	0
1638431	5/11/2024 13:51	5/11/2024 22:05	494	0
1664071	5/11/2024 13:51	5/11/2024 22:08	497	0
549259	5/11/2024 13:54	5/11/2024 22:10	496	0
284675	5/11/2024 13:55	5/12/2024 10:00	1205	0
7932279	5/11/2024 14:02	5/11/2024 22:00	478	0
10433250	5/11/2024 14:03	5/11/2024 21:55	472	0.06
53821	5/11/2024 14:04	5/12/2024 10:00	1196	0
939480	5/11/2024 14:08	5/12/2024 10:00	1192	0
197550	5/11/2024 14:09	5/12/2024 10:00	1191	0
96629	5/11/2024 14:11	5/12/2024 10:00	1189	0
406786	5/11/2024 14:13	5/11/2024 22:00	467	0
1333801	5/11/2024 14:13	5/11/2024 21:55	462	0
335168	5/11/2024 14:14	5/12/2024 10:00	1186	0
493479	5/11/2024 14:19	5/11/2024 17:55	216	0
195666	5/11/2024 14:20	5/11/2024 22:13	473	0
491784	5/11/2024 14:21	5/11/2024 22:02	461	0
54324	5/11/2024 14:21	5/11/2024 14:37	16	0
56060	5/11/2024 14:21	5/11/2024 14:37	16	0
1392453	5/11/2024 14:21	5/12/2024 10:00	1179	0
916118	5/11/2024 14:22	5/12/2024 10:00	1178	0
56196	5/11/2024 14:23	5/11/2024 22:16	473	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1675860	5/11/2024 14:24	5/11/2024 21:55	451	0
558054	5/11/2024 14:28	5/12/2024 10:00	1172	0
922357	5/11/2024 14:29	5/12/2024 10:00	1171	0
445201	5/11/2024 14:30	5/11/2024 22:07	457	0
1386264	5/11/2024 14:32	5/12/2024 10:00	1168	0
1525423	5/11/2024 14:32	5/12/2024 10:00	1168	0
444185	5/11/2024 14:32	5/11/2024 22:03	451	0
1556565	5/11/2024 14:34	5/11/2024 21:55	441	0
465344	5/11/2024 14:35	5/11/2024 22:07	452	0
1556486	5/11/2024 14:36	5/11/2024 21:57	441	0
54324	5/11/2024 14:37	5/11/2024 22:19	462	0
56060	5/11/2024 14:37	5/11/2024 22:24	467	0
1446785	5/11/2024 14:38	5/11/2024 22:04	446	0
12857538	5/11/2024 14:42	5/12/2024 10:00	1158	0
365964	5/11/2024 14:43	5/11/2024 22:03	440	0
1081237	5/11/2024 14:44	5/11/2024 14:49	5	0
315306	5/11/2024 14:46	5/11/2024 22:13	447	0
8148103	5/11/2024 14:48	5/11/2024 22:14	446	0
1081237	5/11/2024 14:49	5/11/2024 14:59	10	0
432970	5/11/2024 14:52	5/11/2024 21:52	420	0
1548084	5/11/2024 14:55	5/12/2024 10:00	1145	0
928006	5/11/2024 14:55	5/11/2024 21:50	415	0
1081237	5/11/2024 14:59	5/11/2024 15:04	5	0
1081237	5/11/2024 15:04	5/11/2024 15:14	10	0
466549	5/11/2024 15:07	5/11/2024 22:07	420	0
926383	5/11/2024 15:07	5/11/2024 21:52	405	0.03
1182795	5/11/2024 15:12	5/11/2024 21:56	404	0
1181725	5/11/2024 15:12	5/11/2024 21:56	404	0
404568	5/11/2024 15:13	5/11/2024 23:42	509	0
1081237	5/11/2024 15:14	5/11/2024 15:19	5	0
1383521	5/11/2024 15:15	5/12/2024 10:00	1125	0
1081237	5/11/2024 15:19	5/11/2024 15:30	11	0
558031	5/11/2024 15:22	5/11/2024 22:06	404	0
561757	5/11/2024 15:23	5/12/2024 10:00	1117	0
633918	5/11/2024 15:26	5/12/2024 10:00	1114	0
635036	5/11/2024 15:28	5/11/2024 22:18	410	0
636527	5/11/2024 15:29	5/11/2024 15:34	5	0
633732	5/11/2024 15:30	5/11/2024 22:10	400	0
1081237	5/11/2024 15:30	5/11/2024 15:34	4	0
633877	5/11/2024 15:34	5/11/2024 22:08	394	0
636527	5/11/2024 15:34	5/12/2024 10:00	1106	0
1081237	5/11/2024 15:34	5/11/2024 15:44	10	0
9294005	5/11/2024 15:37	5/11/2024 15:53	16	0
1071064	5/11/2024 15:38	5/11/2024 22:02	384	0
10393495	5/11/2024 15:39	5/11/2024 22:12	393	0.02
791860	5/11/2024 15:39	5/11/2024 22:03	384	0
916360	5/11/2024 15:40	5/12/2024 10:00	1100	0
639788	5/11/2024 15:41	5/12/2024 0:05	504	0
648075	5/11/2024 15:41	5/11/2024 16:02	21	0
12857504	5/11/2024 15:44	5/11/2024 22:02	378	0
1081237	5/11/2024 15:44	5/11/2024 15:49	5	0
6280623	5/11/2024 15:48	5/11/2024 22:06	378	0
1081237	5/11/2024 15:49	5/11/2024 16:59	70	0
315063	5/11/2024 15:50	5/11/2024 22:08	378	0
624628	5/11/2024 15:51	5/11/2024 22:04	373	0
624953	5/11/2024 15:51	5/11/2024 21:53	362	0
1675266	5/11/2024 15:51	5/11/2024 15:56	5	0
1672454	5/11/2024 15:52	5/11/2024 21:54	362	0
648004	5/11/2024 15:53	5/11/2024 22:11	378	0
646384	5/11/2024 15:53	5/11/2024 22:06	373	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
971524	5/11/2024 15:53	5/11/2024 22:06	373	0
203784	5/11/2024 15:53	5/11/2024 22:09	376	0
454901	5/11/2024 15:53	5/11/2024 21:50	357	0
9294005	5/11/2024 15:53	5/11/2024 22:00	367	0
647603	5/11/2024 15:53	5/11/2024 22:06	373	0
455629	5/11/2024 15:53	5/11/2024 21:55	362	0
1675241	5/11/2024 15:54	5/11/2024 22:02	368	0
627018	5/11/2024 15:54	5/11/2024 21:41	347	0
469504	5/11/2024 15:54	5/11/2024 17:07	73	0
456099	5/11/2024 15:54	5/11/2024 21:51	357	0
515637	5/11/2024 15:55	5/11/2024 22:02	367	0
457729	5/11/2024 15:55	5/11/2024 22:13	378	0
202505	5/11/2024 15:55	5/11/2024 22:07	372	0
1675266	5/11/2024 15:56	5/12/2024 10:00	1084	0
648075	5/11/2024 16:02	5/11/2024 22:04	362	0
240307	5/11/2024 16:04	5/11/2024 22:22	378	0
242604	5/11/2024 16:04	5/11/2024 22:01	357	0
537703	5/11/2024 16:05	5/11/2024 22:18	373	0
537483	5/11/2024 16:06	5/11/2024 22:08	362	0
327693	5/11/2024 16:07	5/11/2024 22:04	357	0
328817	5/11/2024 16:08	5/11/2024 22:05	357	0
219948	5/11/2024 16:17	5/11/2024 22:04	347	0
1309098	5/11/2024 16:37	5/12/2024 10:00	1043	0
945898	5/11/2024 16:38	5/11/2024 21:54	316	0
356655	5/11/2024 16:56	5/11/2024 22:00	304	0
384382	5/11/2024 16:56	5/11/2024 22:02	306	0
889523	5/11/2024 16:58	5/11/2024 22:02	304	0
393898	5/11/2024 16:59	5/11/2024 21:58	299	0
1081237	5/11/2024 16:59	5/11/2024 17:04	5	0
394702	5/11/2024 17:01	5/11/2024 21:55	294	0
435830	5/11/2024 17:02	5/11/2024 21:58	296	0
1081237	5/11/2024 17:04	5/12/2024 10:00	1016	0
443645	5/11/2024 17:05	5/11/2024 21:54	289	0
317100	5/11/2024 17:05	5/11/2024 22:04	299	0
469504	5/11/2024 17:07	5/11/2024 22:06	299	0
443877	5/11/2024 17:07	5/11/2024 21:48	281	0
443076	5/11/2024 17:08	5/11/2024 21:51	283	0
478580	5/11/2024 17:08	5/11/2024 22:08	300	0
486859	5/11/2024 17:20	5/11/2024 22:05	285	0
486940	5/11/2024 17:21	5/11/2024 22:06	285	0
486985	5/11/2024 17:22	5/11/2024 22:05	283	0
487316	5/11/2024 17:22	5/11/2024 21:55	273	0
486821	5/11/2024 17:22	5/11/2024 23:19	357	0
484892	5/11/2024 17:23	5/11/2024 22:01	278	0
639833	5/11/2024 17:25	5/11/2024 22:08	283	0
1393633	5/11/2024 17:28	5/11/2024 17:44	16	0
1217810	5/11/2024 17:35	5/11/2024 21:58	263	0
487146	5/11/2024 17:38	5/11/2024 22:05	267	0
1393633	5/11/2024 17:44	5/11/2024 21:56	252	0
179363	5/11/2024 17:48	5/11/2024 21:39	231	0
493479	5/11/2024 17:55	5/12/2024 10:00	965	0
924910	5/11/2024 18:00	5/11/2024 21:56	236	0
326028	5/11/2024 18:10	5/11/2024 22:06	236	0
957674	5/11/2024 18:22	5/11/2024 21:52	210	0
275018	5/11/2024 18:23	5/12/2024 10:00	937	0
903303	5/11/2024 18:36	5/11/2024 21:54	198	0
367730	5/11/2024 18:42	5/11/2024 22:02	200	0
1471340	5/11/2024 19:10	5/11/2024 22:03	173	0
1445912	5/11/2024 19:14	5/11/2024 21:41	147	0
1319401	5/11/2024 19:23	5/12/2024 3:49	506	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
711121	5/11/2024 20:11	5/12/2024 10:00	829	0
812968	5/11/2024 20:11	5/12/2024 10:00	829	0
9063373	5/11/2024 20:11	5/12/2024 9:37	806	0
1034043	5/11/2024 20:17	5/12/2024 10:00	823	0
1343695	5/11/2024 20:19	5/12/2024 10:00	821	0
1457350	5/11/2024 20:23	5/12/2024 10:00	817	0
800590	5/11/2024 20:25	5/12/2024 10:00	815	0
574993	5/11/2024 20:26	5/12/2024 10:00	814	0
1362855	5/11/2024 20:31	5/12/2024 10:00	809	0
323747	5/11/2024 20:31	5/12/2024 10:00	809	0
574596	5/11/2024 20:31	5/12/2024 10:00	809	0
1417138	5/11/2024 20:37	5/12/2024 10:00	803	0
317797	5/11/2024 20:37	5/12/2024 10:00	803	0
260670	5/11/2024 20:51	5/12/2024 10:00	789	0
869862	5/11/2024 20:57	5/12/2024 10:00	783	0
868712	5/11/2024 20:57	5/12/2024 10:00	783	0
740241	5/11/2024 20:57	5/12/2024 10:00	783	0
869472	5/11/2024 20:59	5/12/2024 10:00	781	0
323657	5/11/2024 20:59	5/12/2024 10:00	781	0
473595	5/11/2024 21:07	5/12/2024 10:00	773	0
498070	5/11/2024 21:08	5/12/2024 10:00	772	0
314547	5/11/2024 21:08	5/12/2024 10:00	772	0
313770	5/11/2024 21:09	5/12/2024 10:00	771	0
100099	5/11/2024 21:10	5/12/2024 10:00	770	0
353651	5/11/2024 21:15	5/12/2024 10:00	765	0
484691	5/11/2024 21:17	5/12/2024 10:00	763	0
353371	5/11/2024 21:18	5/12/2024 10:00	762	0
353082	5/11/2024 21:18	5/12/2024 10:00	762	0
1597556	5/11/2024 21:21	5/12/2024 10:00	759	0
281235	5/11/2024 21:23	5/12/2024 10:00	757	0
1684069	5/11/2024 21:25	5/12/2024 10:00	755	0
6657618	5/11/2024 21:34	5/12/2024 10:00	746	0
1599209	5/11/2024 21:35	5/12/2024 10:00	745	0
179363	5/11/2024 21:39	5/12/2024 10:00	741	0
627018	5/11/2024 21:41	5/12/2024 10:00	739	0
1445912	5/11/2024 21:41	5/12/2024 10:00	739	0
569420	5/11/2024 21:41	5/12/2024 10:00	739	0
284346	5/11/2024 21:42	5/12/2024 10:00	738	0
979888	5/11/2024 21:42	5/12/2024 10:00	738	0
283253	5/11/2024 21:43	5/12/2024 10:00	737	0
853733	5/11/2024 21:43	5/12/2024 10:00	737	0
259674	5/11/2024 21:44	5/12/2024 10:00	736	0
980398	5/11/2024 21:45	5/12/2024 10:00	735	0
335297	5/11/2024 21:45	5/12/2024 10:00	735	0
1321605	5/11/2024 21:45	5/12/2024 10:00	735	0
1445317	5/11/2024 21:46	5/12/2024 10:00	734	0
9336054	5/11/2024 21:46	5/12/2024 10:00	734	0
428179	5/11/2024 21:47	5/12/2024 10:00	733	0
443877	5/11/2024 21:48	5/12/2024 10:00	732	0
675499	5/11/2024 21:48	5/12/2024 10:00	732	0
926657	5/11/2024 21:48	5/12/2024 10:00	732	0
982898	5/11/2024 21:49	5/12/2024 10:00	731	0
1311232	5/11/2024 21:49	5/12/2024 10:00	731	0
1387226	5/11/2024 21:49	5/12/2024 10:00	731	0
432113	5/11/2024 21:49	5/12/2024 10:00	731	0
448227	5/11/2024 21:50	5/12/2024 10:00	730	0
454901	5/11/2024 21:50	5/12/2024 10:00	730	0
928006	5/11/2024 21:50	5/12/2024 10:00	730	0
1364834	5/11/2024 21:50	5/12/2024 10:00	730	0
1332906	5/11/2024 21:50	5/12/2024 10:00	730	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
551039	5/11/2024 21:50	5/12/2024 10:00	730	0
1393699	5/11/2024 21:50	5/12/2024 10:00	730	0
294256	5/11/2024 21:50	5/12/2024 10:00	730	0
1444809	5/11/2024 21:51	5/12/2024 10:00	729	0
435820	5/11/2024 21:51	5/12/2024 10:00	729	0
443076	5/11/2024 21:51	5/12/2024 10:00	729	0
456099	5/11/2024 21:51	5/12/2024 10:00	729	0
1363255	5/11/2024 21:52	5/12/2024 10:00	728	0
432970	5/11/2024 21:52	5/12/2024 10:00	728	0
957674	5/11/2024 21:52	5/12/2024 10:00	728	0
926383	5/11/2024 21:52	5/12/2024 10:00	728	0
2032900	5/11/2024 21:52	5/12/2024 10:00	728	0
624953	5/11/2024 21:53	5/12/2024 10:00	727	0
1513398	5/11/2024 21:54	5/12/2024 10:00	726	0
1320845	5/11/2024 21:54	5/12/2024 8:37	643	0
324290	5/11/2024 21:54	5/12/2024 10:00	726	0
903303	5/11/2024 21:54	5/12/2024 10:00	726	0
1672454	5/11/2024 21:54	5/12/2024 10:00	726	0
443645	5/11/2024 21:54	5/12/2024 10:00	726	0
945898	5/11/2024 21:54	5/12/2024 10:00	726	0
488435	5/11/2024 21:55	5/12/2024 10:00	725	0
1557676	5/11/2024 21:55	5/12/2024 10:00	725	0
1320008	5/11/2024 21:55	5/12/2024 10:00	725	0
1333801	5/11/2024 21:55	5/12/2024 10:00	725	0
1556352	5/11/2024 21:55	5/12/2024 10:00	725	0
1675860	5/11/2024 21:55	5/12/2024 10:00	725	0
394702	5/11/2024 21:55	5/12/2024 10:00	725	0
1312460	5/11/2024 21:55	5/12/2024 10:00	725	0
1080445	5/11/2024 21:55	5/12/2024 10:00	725	0
325050	5/11/2024 21:55	5/12/2024 10:00	725	0
487316	5/11/2024 21:55	5/12/2024 10:00	725	0
433182	5/11/2024 21:55	5/12/2024 10:00	725	0
455629	5/11/2024 21:55	5/12/2024 10:00	725	0
10433250	5/11/2024 21:55	5/12/2024 10:00	725	0
1521125	5/11/2024 21:55	5/12/2024 10:00	725	0
1556565	5/11/2024 21:55	5/12/2024 10:00	725	0
425936	5/11/2024 21:55	5/12/2024 10:00	725	0
852125	5/11/2024 21:55	5/12/2024 10:00	725	0
1182795	5/11/2024 21:56	5/12/2024 10:00	724	0
1320646	5/11/2024 21:56	5/12/2024 10:00	724	0
1393633	5/11/2024 21:56	5/12/2024 9:29	693	0
924910	5/11/2024 21:56	5/12/2024 9:13	677	0
1556246	5/11/2024 21:56	5/12/2024 10:00	724	0
1412123	5/11/2024 21:56	5/12/2024 10:00	724	0
510307	5/11/2024 21:56	5/12/2024 10:00	724	0
2734412	5/11/2024 21:56	5/12/2024 10:00	724	0
285027	5/11/2024 21:56	5/12/2024 10:00	724	0
292854	5/11/2024 21:56	5/12/2024 10:00	724	0
685415	5/11/2024 21:56	5/12/2024 10:00	724	0
1272457	5/11/2024 21:56	5/12/2024 10:00	724	0
1181725	5/11/2024 21:56	5/12/2024 10:00	724	0
1020565	5/11/2024 21:57	5/12/2024 10:00	723	0
511266	5/11/2024 21:57	5/12/2024 10:00	723	0
1557188	5/11/2024 21:57	5/12/2024 10:00	723	0
450309	5/11/2024 21:57	5/12/2024 10:00	723	0
1556486	5/11/2024 21:57	5/12/2024 10:00	723	0
1538577	5/11/2024 21:57	5/12/2024 10:00	723	0
323795	5/11/2024 21:57	5/12/2024 10:00	723	0
612440	5/11/2024 21:57	5/12/2024 10:00	723	0
393898	5/11/2024 21:58	5/12/2024 10:00	722	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1539391	5/11/2024 21:58	5/12/2024 10:00	722	0
1430644	5/11/2024 21:58	5/12/2024 10:00	722	0
1452843	5/11/2024 21:58	5/12/2024 10:00	722	0
1217810	5/11/2024 21:58	5/12/2024 10:00	722	0
1658330	5/11/2024 21:58	5/12/2024 10:00	722	0
287522	5/11/2024 21:58	5/12/2024 10:00	722	0
1465893	5/11/2024 21:58	5/12/2024 10:00	722	0
435830	5/11/2024 21:58	5/12/2024 10:00	722	0
1557100	5/11/2024 21:59	5/12/2024 10:00	721	0
1522301	5/11/2024 21:59	5/12/2024 10:00	721	0
1355611	5/11/2024 21:59	5/12/2024 10:00	721	0
583617	5/11/2024 21:59	5/12/2024 10:00	721	0
324045	5/11/2024 21:59	5/12/2024 10:00	721	0
414727	5/11/2024 22:00	5/12/2024 10:00	720	0
571420	5/11/2024 22:00	5/12/2024 10:00	720	0
570022	5/11/2024 22:00	5/12/2024 10:00	720	0
7932279	5/11/2024 22:00	5/12/2024 10:00	720	0
22953	5/11/2024 22:00	5/12/2024 10:00	720	0
406786	5/11/2024 22:00	5/12/2024 10:00	720	0
1268231	5/11/2024 22:00	5/12/2024 10:00	720	0
557420	5/11/2024 22:00	5/12/2024 10:00	720	0
283302	5/11/2024 22:00	5/12/2024 10:00	720	0
812544	5/11/2024 22:00	5/12/2024 10:00	720	0
612938	5/11/2024 22:00	5/12/2024 10:00	720	0
9294005	5/11/2024 22:00	5/12/2024 10:00	720	0
356655	5/11/2024 22:00	5/12/2024 10:00	720	0
484892	5/11/2024 22:01	5/12/2024 10:00	719	0
589915	5/11/2024 22:01	5/12/2024 10:00	719	0
1361770	5/11/2024 22:01	5/12/2024 10:00	719	0
1161105	5/11/2024 22:01	5/12/2024 10:00	719	0
507365	5/11/2024 22:01	5/12/2024 10:00	719	0
316630	5/11/2024 22:01	5/12/2024 10:00	719	0
456084	5/11/2024 22:01	5/12/2024 10:00	719	0
1310926	5/11/2024 22:01	5/12/2024 10:00	719	0
242604	5/11/2024 22:01	5/12/2024 10:00	719	0
315616	5/11/2024 22:01	5/12/2024 10:00	719	0
1463218	5/11/2024 22:01	5/12/2024 10:00	719	0
515637	5/11/2024 22:02	5/12/2024 10:00	718	0
12857504	5/11/2024 22:02	5/12/2024 10:00	718	0
889523	5/11/2024 22:02	5/12/2024 10:00	718	0
384382	5/11/2024 22:02	5/12/2024 10:00	718	0
664453	5/11/2024 22:02	5/12/2024 10:00	718	0
1466357	5/11/2024 22:02	5/12/2024 10:00	718	0
1504301	5/11/2024 22:02	5/12/2024 10:00	718	0
800600	5/11/2024 22:02	5/12/2024 10:00	718	0
1071064	5/11/2024 22:02	5/12/2024 10:00	718	0
1152482	5/11/2024 22:02	5/12/2024 10:00	718	0
1557303	5/11/2024 22:02	5/12/2024 10:00	718	0
367730	5/11/2024 22:02	5/12/2024 10:00	718	0
1675241	5/11/2024 22:02	5/12/2024 10:00	718	0
982261	5/11/2024 22:02	5/12/2024 10:00	718	0
689585	5/11/2024 22:02	5/12/2024 10:00	718	0
1363415	5/11/2024 22:02	5/12/2024 10:00	718	0
1554218	5/11/2024 22:02	5/12/2024 10:00	718	0
491784	5/11/2024 22:02	5/12/2024 10:00	718	0
1356945	5/11/2024 22:03	5/12/2024 10:00	717	0
444185	5/11/2024 22:03	5/12/2024 10:00	717	0
6177363	5/11/2024 22:03	5/12/2024 10:00	717	0
1430294	5/11/2024 22:03	5/12/2024 10:00	717	0
1471340	5/11/2024 22:03	5/12/2024 10:00	717	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
365964	5/11/2024 22:03	5/12/2024 10:00	717	0
791860	5/11/2024 22:03	5/12/2024 10:00	717	0
817260	5/11/2024 22:03	5/12/2024 10:00	717	0
810236	5/11/2024 22:03	5/12/2024 10:00	717	0
793690	5/11/2024 22:03	5/12/2024 10:00	717	0
10510361	5/11/2024 22:03	5/12/2024 10:00	717	0
500173	5/11/2024 22:03	5/12/2024 10:00	717	0
800588	5/11/2024 22:03	5/12/2024 10:00	717	0
816722	5/11/2024 22:03	5/12/2024 10:00	717	0
1362130	5/11/2024 22:04	5/12/2024 10:00	716	0
648075	5/11/2024 22:04	5/12/2024 10:00	716	0
8104722	5/11/2024 22:04	5/12/2024 10:00	716	0
32775	5/11/2024 22:04	5/12/2024 10:00	716	0
315604	5/11/2024 22:04	5/12/2024 10:00	716	0
317100	5/11/2024 22:04	5/12/2024 10:00	716	0
801004	5/11/2024 22:04	5/12/2024 10:00	716	0
1430838	5/11/2024 22:04	5/12/2024 10:00	716	0
1446785	5/11/2024 22:04	5/12/2024 10:00	716	0
624628	5/11/2024 22:04	5/12/2024 10:00	716	0
23026	5/11/2024 22:04	5/12/2024 10:00	716	0
219948	5/11/2024 22:04	5/12/2024 10:00	716	0
327693	5/11/2024 22:04	5/12/2024 10:00	716	0
1342473	5/11/2024 22:04	5/12/2024 10:00	716	0
315169	5/11/2024 22:05	5/12/2024 10:00	715	0
1361528	5/11/2024 22:05	5/12/2024 10:00	715	0
1638431	5/11/2024 22:05	5/12/2024 10:00	715	0
933697	5/11/2024 22:05	5/12/2024 10:00	715	0
1361623	5/11/2024 22:05	5/12/2024 10:00	715	0
1363656	5/11/2024 22:05	5/12/2024 10:00	715	0
1366121	5/11/2024 22:05	5/12/2024 10:00	715	0
316582	5/11/2024 22:05	5/12/2024 10:00	715	0
605186	5/11/2024 22:05	5/12/2024 10:00	715	0
317233	5/11/2024 22:05	5/12/2024 10:00	715	0
486985	5/11/2024 22:05	5/12/2024 10:00	715	0
486859	5/11/2024 22:05	5/12/2024 10:00	715	0
6714863	5/11/2024 22:05	5/12/2024 10:00	715	0
287359	5/11/2024 22:05	5/12/2024 10:00	715	0
1363588	5/11/2024 22:05	5/12/2024 10:00	715	0
328817	5/11/2024 22:05	5/12/2024 10:00	715	0
318402	5/11/2024 22:05	5/12/2024 10:00	715	0
456048	5/11/2024 22:05	5/12/2024 10:00	715	0
283170	5/11/2024 22:05	5/12/2024 10:00	715	0
1267978	5/11/2024 22:05	5/12/2024 10:00	715	0
487146	5/11/2024 22:05	5/12/2024 10:00	715	0
326028	5/11/2024 22:06	5/12/2024 10:00	714	0
898644	5/11/2024 22:06	5/12/2024 10:00	714	0
646384	5/11/2024 22:06	5/12/2024 10:00	714	0
436698	5/11/2024 22:06	5/12/2024 10:00	714	0
1509486	5/11/2024 22:06	5/12/2024 10:00	714	0
647603	5/11/2024 22:06	5/12/2024 10:00	714	0
285189	5/11/2024 22:06	5/12/2024 10:00	714	0
314899	5/11/2024 22:06	5/12/2024 10:00	714	0
8206792	5/11/2024 22:06	5/12/2024 10:00	714	0
469504	5/11/2024 22:06	5/12/2024 10:00	714	0
948144	5/11/2024 22:06	5/12/2024 10:00	714	0
678985	5/11/2024 22:06	5/12/2024 10:00	714	0
738332	5/11/2024 22:06	5/12/2024 10:00	714	0
587455	5/11/2024 22:06	5/12/2024 10:00	714	0
6280623	5/11/2024 22:06	5/12/2024 10:00	714	0
667095	5/11/2024 22:06	5/12/2024 10:00	714	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1669201	5/11/2024 22:06	5/12/2024 10:00	714	0
486940	5/11/2024 22:06	5/12/2024 10:00	714	0
558031	5/11/2024 22:06	5/12/2024 10:00	714	0
317195	5/11/2024 22:06	5/12/2024 10:00	714	0
1565203	5/11/2024 22:06	5/12/2024 9:00	654	0
314564	5/11/2024 22:06	5/12/2024 10:00	714	0
1610517	5/11/2024 22:06	5/12/2024 10:00	714	0
971524	5/11/2024 22:06	5/12/2024 10:00	714	0
202505	5/11/2024 22:07	5/12/2024 10:00	713	0
315752	5/11/2024 22:07	5/12/2024 10:00	713	0
1524033	5/11/2024 22:07	5/12/2024 10:00	713	0
645144	5/11/2024 22:07	5/12/2024 10:00	713	0
431682	5/11/2024 22:07	5/12/2024 10:00	713	0
465344	5/11/2024 22:07	5/12/2024 10:00	713	0
445201	5/11/2024 22:07	5/12/2024 10:00	713	0
466549	5/11/2024 22:07	5/12/2024 10:00	713	0
347230	5/11/2024 22:07	5/12/2024 10:00	713	0
282333	5/11/2024 22:07	5/12/2024 10:00	713	0
21540	5/11/2024 22:07	5/12/2024 10:00	713	0
1514000	5/11/2024 22:07	5/12/2024 10:00	713	0
817825	5/11/2024 22:08	5/12/2024 10:00	712	0
1064514	5/11/2024 22:08	5/12/2024 10:00	712	0
284231	5/11/2024 22:08	5/12/2024 10:00	712	0
1664071	5/11/2024 22:08	5/12/2024 10:00	712	0
537483	5/11/2024 22:08	5/12/2024 10:00	712	0
639833	5/11/2024 22:08	5/12/2024 10:00	712	0
633877	5/11/2024 22:08	5/12/2024 10:00	712	0
315063	5/11/2024 22:08	5/12/2024 10:00	712	0
314188	5/11/2024 22:08	5/12/2024 10:00	712	0
478580	5/11/2024 22:08	5/12/2024 10:00	712	0
203784	5/11/2024 22:09	5/12/2024 10:00	711	0
431930	5/11/2024 22:09	5/12/2024 10:00	711	0
315345	5/11/2024 22:09	5/12/2024 10:00	711	0
790670	5/11/2024 22:09	5/12/2024 10:00	711	0
1314993	5/11/2024 22:09	5/12/2024 10:00	711	0
1251782	5/11/2024 22:09	5/12/2024 10:00	711	0
1509487	5/11/2024 22:09	5/12/2024 10:00	711	0
315730	5/11/2024 22:09	5/12/2024 10:00	711	0
1520166	5/11/2024 22:09	5/12/2024 10:00	711	0
315346	5/11/2024 22:09	5/12/2024 10:00	711	0
793285	5/11/2024 22:09	5/12/2024 10:00	711	0
313954	5/11/2024 22:09	5/12/2024 10:00	711	0
549259	5/11/2024 22:10	5/12/2024 10:00	710	0
633732	5/11/2024 22:10	5/12/2024 10:00	710	0
1494722	5/11/2024 22:10	5/12/2024 10:00	710	0
1513911	5/11/2024 22:10	5/12/2024 10:00	710	0
455994	5/11/2024 22:10	5/12/2024 10:00	710	0
663982	5/11/2024 22:10	5/12/2024 10:00	710	0
646026	5/11/2024 22:10	5/12/2024 10:00	710	0
636756	5/11/2024 22:10	5/12/2024 10:00	710	0
912280	5/11/2024 22:10	5/12/2024 10:00	710	0
317126	5/11/2024 22:10	5/12/2024 10:00	710	0
469018	5/11/2024 22:10	5/12/2024 10:00	710	0
8387677	5/11/2024 22:10	5/12/2024 10:00	710	0
1493132	5/11/2024 22:10	5/12/2024 9:12	662	0
1464949	5/11/2024 22:10	5/12/2024 10:00	710	0
313731	5/11/2024 22:10	5/12/2024 10:00	710	0
10371797	5/11/2024 22:10	5/12/2024 10:00	710	0
291779	5/11/2024 22:11	5/12/2024 10:00	709	0
648004	5/11/2024 22:11	5/12/2024 10:00	709	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
289393	5/11/2024 22:11	5/12/2024 10:00	709	0
7178975	5/11/2024 22:11	5/12/2024 10:00	709	0
1556243	5/11/2024 22:11	5/12/2024 10:00	709	0
1670039	5/11/2024 22:11	5/12/2024 10:00	709	0
878149	5/11/2024 22:11	5/12/2024 10:00	709	0
279273	5/11/2024 22:11	5/12/2024 10:00	709	0
1450250	5/11/2024 22:12	5/12/2024 10:00	708	0
10393495	5/11/2024 22:12	5/12/2024 10:00	708	0
1515733	5/11/2024 22:12	5/12/2024 10:00	708	0
665119	5/11/2024 22:12	5/12/2024 10:00	708	0
1513959	5/11/2024 22:12	5/12/2024 10:00	708	0
282648	5/11/2024 22:12	5/12/2024 10:00	708	0
1041597	5/11/2024 22:12	5/12/2024 10:00	708	0
313011	5/11/2024 22:12	5/12/2024 10:00	708	0
315380	5/11/2024 22:12	5/12/2024 10:00	708	0
21537	5/11/2024 22:12	5/12/2024 10:00	708	0
609885	5/11/2024 22:12	5/12/2024 10:00	708	0
457729	5/11/2024 22:13	5/12/2024 10:00	707	0
195666	5/11/2024 22:13	5/12/2024 10:00	707	0
1064575	5/11/2024 22:13	5/12/2024 10:00	707	0
772378	5/11/2024 22:13	5/12/2024 10:00	707	0
314945	5/11/2024 22:13	5/12/2024 10:00	707	0
1518241	5/11/2024 22:13	5/12/2024 10:00	707	0
1518000	5/11/2024 22:13	5/12/2024 10:00	707	0
315306	5/11/2024 22:13	5/12/2024 10:00	707	0
316997	5/11/2024 22:14	5/12/2024 10:00	706	0
8148103	5/11/2024 22:14	5/12/2024 10:00	706	0
1599629	5/11/2024 22:14	5/12/2024 10:00	706	0
1614051	5/11/2024 22:14	5/12/2024 10:00	706	0
51483	5/11/2024 22:15	5/12/2024 10:00	705	0
317084	5/11/2024 22:15	5/12/2024 10:00	705	0
287355	5/11/2024 22:15	5/12/2024 10:00	705	0
548450	5/11/2024 22:16	5/12/2024 10:00	704	0
287433	5/11/2024 22:16	5/12/2024 10:00	704	0
8495805	5/11/2024 22:16	5/12/2024 10:00	704	0
1445140	5/11/2024 22:16	5/12/2024 10:00	704	0
601397	5/11/2024 22:16	5/12/2024 10:00	704	0
56196	5/11/2024 22:16	5/12/2024 10:00	704	0
646827	5/11/2024 22:16	5/12/2024 10:00	704	0
1465391	5/11/2024 22:17	5/12/2024 10:00	703	0
1600016	5/11/2024 22:17	5/12/2024 10:00	703	0
1588808	5/11/2024 22:17	5/12/2024 10:00	703	0
1520371	5/11/2024 22:17	5/12/2024 10:00	703	0
8950281	5/11/2024 22:17	5/12/2024 10:00	703	0
1597834	5/11/2024 22:17	5/12/2024 10:00	703	0
635036	5/11/2024 22:18	5/12/2024 10:00	702	0
537703	5/11/2024 22:18	5/12/2024 10:00	702	0
1599504	5/11/2024 22:18	5/12/2024 10:00	702	0
54324	5/11/2024 22:19	5/12/2024 10:00	701	0
1466445	5/11/2024 22:20	5/12/2024 10:00	700	0
51957	5/11/2024 22:20	5/12/2024 10:00	700	0
1586610	5/11/2024 22:20	5/12/2024 10:00	700	0
240307	5/11/2024 22:22	5/12/2024 10:00	698	0
1586005	5/11/2024 22:22	5/12/2024 10:00	698	0
1465282	5/11/2024 22:22	5/12/2024 10:00	698	0
56060	5/11/2024 22:24	5/12/2024 10:00	696	0
353728	5/11/2024 22:41	5/12/2024 10:00	679	0
9385489	5/11/2024 23:12	5/12/2024 10:00	648	0
486821	5/11/2024 23:19	5/12/2024 10:00	641	0
404568	5/11/2024 23:42	5/12/2024 7:55	493	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
639788	5/12/2024 0:05	5/12/2024 10:00	595	0
1319401	5/12/2024 3:49	5/12/2024 10:00	371	0
1013487	5/12/2024 7:25	5/12/2024 10:00	155	0
450329	5/12/2024 7:46	5/12/2024 10:00	134	0
450182	5/12/2024 7:47	5/12/2024 10:00	133	0
508582	5/12/2024 7:53	5/12/2024 10:00	127	0
404568	5/12/2024 7:55	5/12/2024 10:00	125	0
455848	5/12/2024 8:02	5/12/2024 8:07	5	0
455848	5/12/2024 8:07	5/12/2024 10:00	113	0
370388	5/12/2024 8:10	5/12/2024 10:00	110	0
371883	5/12/2024 8:11	5/12/2024 10:00	109	0
371728	5/12/2024 8:12	5/12/2024 10:00	108	0
365741	5/12/2024 8:15	5/12/2024 10:00	105	0
517287	5/12/2024 8:23	5/12/2024 10:00	97	0
338238	5/12/2024 8:26	5/12/2024 10:00	94	0
397349	5/12/2024 8:29	5/12/2024 10:00	91	0
66435	5/12/2024 8:33	5/12/2024 10:00	87	0
278472	5/12/2024 8:34	5/12/2024 10:00	86	0
65575	5/12/2024 8:36	5/12/2024 10:00	84	0
274059	5/12/2024 8:36	5/12/2024 10:00	84	0
1320845	5/12/2024 8:37	5/12/2024 10:00	83	0
274125	5/12/2024 8:38	5/12/2024 10:00	82	0
1321663	5/12/2024 8:40	5/12/2024 10:00	80	0
1321114	5/12/2024 8:55	5/12/2024 10:00	65	0
1565203	5/12/2024 9:00	5/12/2024 10:00	60	0
1493132	5/12/2024 9:12	5/12/2024 10:00	48	0
924910	5/12/2024 9:13	5/12/2024 10:00	47	0
1393633	5/12/2024 9:29	5/12/2024 10:00	31	0
336940	5/12/2024 9:29	5/12/2024 10:00	31	0
1394365	5/12/2024 9:33	5/12/2024 10:00	27	0
9063373	5/12/2024 9:37	5/12/2024 10:00	23	0
1554991	5/12/2024 9:39	5/12/2024 10:00	21	0
1671261	5/12/2024 9:42	5/12/2024 10:00	18	0
1516786	5/12/2024 10:00	5/13/2024 10:00	1440	0
1613390	5/12/2024 10:00	5/13/2024 10:00	1440	0
1349602	5/12/2024 10:00	5/13/2024 10:00	1440	0
588308	5/12/2024 10:00	5/13/2024 10:00	1440	0
1675266	5/12/2024 10:00	5/13/2024 10:00	1440	0
1511258	5/12/2024 10:00	5/13/2024 10:00	1440	0
1606090	5/12/2024 10:00	5/13/2024 10:00	1440	0
562202	5/12/2024 10:00	5/13/2024 10:00	1440	0
204681	5/12/2024 10:00	5/13/2024 10:00	1440	0
1368580	5/12/2024 10:00	5/13/2024 10:00	1440	0
96751	5/12/2024 10:00	5/13/2024 10:00	1440	0
188789	5/12/2024 10:00	5/13/2024 10:00	1440	0
412808	5/12/2024 10:00	5/13/2024 10:00	1440	0
844167	5/12/2024 10:00	5/13/2024 10:00	1440	0
1516579	5/12/2024 10:00	5/13/2024 10:00	1440	0
7879030	5/12/2024 10:00	5/13/2024 10:00	1440	0
320000	5/12/2024 10:00	5/13/2024 10:00	1440	0
462656	5/12/2024 10:00	5/13/2024 10:00	1440	0
705544	5/12/2024 10:00	5/13/2024 10:00	1440	0
682087	5/12/2024 10:00	5/13/2024 10:00	1440	0
284675	5/12/2024 10:00	5/13/2024 10:00	1440	0
625175	5/12/2024 10:00	5/13/2024 10:00	1440	0
713644	5/12/2024 10:00	5/13/2024 10:00	1440	0
110607	5/12/2024 10:00	5/13/2024 10:00	1440	0
321107	5/12/2024 10:00	5/13/2024 10:00	1440	0
589975	5/12/2024 10:00	5/13/2024 10:00	1440	0
253877	5/12/2024 10:00	5/13/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	5/12/2024 10:00	5/12/2024 22:19	739	1.15
412016	5/12/2024 10:00	5/13/2024 10:00	1440	0
36210	5/12/2024 10:00	5/13/2024 10:00	1440	0
564677	5/12/2024 10:00	5/13/2024 10:00	1440	0
802465	5/12/2024 10:00	5/13/2024 10:00	1440	0
574993	5/12/2024 10:00	5/13/2024 10:00	1440	0
574649	5/12/2024 10:00	5/13/2024 10:00	1440	0
743035	5/12/2024 10:00	5/13/2024 10:00	1440	0
396026	5/12/2024 10:00	5/13/2024 10:00	1440	0
12803341	5/12/2024 10:00	5/13/2024 10:00	1440	0
663982	5/12/2024 10:00	5/13/2024 10:00	1440	0
1454009	5/12/2024 10:00	5/13/2024 10:00	1440	0
1522756	5/12/2024 10:00	5/13/2024 10:00	1440	0
1554991	5/12/2024 10:00	5/13/2024 10:00	1440	0
810236	5/12/2024 10:00	5/13/2024 10:00	1440	0
1552990	5/12/2024 10:00	5/13/2024 10:00	1440	0
279273	5/12/2024 10:00	5/12/2024 11:34	94	0
675499	5/12/2024 10:00	5/13/2024 10:00	1440	0
600508	5/12/2024 10:00	5/13/2024 10:00	1440	0
12746	5/12/2024 10:00	5/13/2024 10:00	1440	0
365775	5/12/2024 10:00	5/13/2024 10:00	1440	0
1312270	5/12/2024 10:00	5/13/2024 10:00	1440	0
910794	5/12/2024 10:00	5/13/2024 10:00	1440	0
1680798	5/12/2024 10:00	5/13/2024 10:00	1440	0
648075	5/12/2024 10:00	5/12/2024 13:12	192	0
914856	5/12/2024 10:00	5/13/2024 10:00	1440	0
6761269	5/12/2024 10:00	5/13/2024 10:00	1440	0
1422571	5/12/2024 10:00	5/13/2024 10:00	1440	0
455848	5/12/2024 10:00	5/12/2024 12:51	171	0
816722	5/12/2024 10:00	5/13/2024 10:00	1440	0
326028	5/12/2024 10:00	5/13/2024 10:00	1440	0
508200	5/12/2024 10:00	5/13/2024 10:00	1440	0
1413046	5/12/2024 10:00	5/13/2024 10:00	1440	0
554047	5/12/2024 10:00	5/13/2024 10:00	1440	0
801936	5/12/2024 10:00	5/13/2024 10:00	1440	0
554089	5/12/2024 10:00	5/13/2024 10:00	1440	0
242604	5/12/2024 10:00	5/13/2024 10:00	1440	0
1465893	5/12/2024 10:00	5/13/2024 10:00	1440	0
1535364	5/12/2024 10:00	5/13/2024 10:00	1440	0
1588365	5/12/2024 10:00	5/13/2024 10:00	1440	0
1161105	5/12/2024 10:00	5/13/2024 10:00	1440	0
1584021	5/12/2024 10:00	5/13/2024 10:00	1440	0
1418462	5/12/2024 10:00	5/13/2024 10:00	1440	0
327311	5/12/2024 10:00	5/13/2024 10:00	1440	0
353728	5/12/2024 10:00	5/13/2024 10:00	1440	0
1375227	5/12/2024 10:00	5/13/2024 10:00	1440	0
202435	5/12/2024 10:00	5/13/2024 10:00	1440	0
97313	5/12/2024 10:00	5/13/2024 10:00	1440	0
1110841	5/12/2024 10:00	5/13/2024 10:00	1440	0
275018	5/12/2024 10:00	5/12/2024 13:23	203	0
336940	5/12/2024 10:00	5/12/2024 19:17	557	0
444688	5/12/2024 10:00	5/13/2024 10:00	1440	0
1366197	5/12/2024 10:00	5/13/2024 10:00	1440	0
1518502	5/12/2024 10:00	5/13/2024 10:00	1440	0
447406	5/12/2024 10:00	5/13/2024 10:00	1440	0
944751	5/12/2024 10:00	5/13/2024 10:00	1440	0
345887	5/12/2024 10:00	5/13/2024 10:00	1440	0
1333801	5/12/2024 10:00	5/13/2024 10:00	1440	0
7937779	5/12/2024 10:00	5/13/2024 10:00	1440	0
8668965	5/12/2024 10:00	5/13/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10714479	5/12/2024 10:00	5/13/2024 10:00	1440	0
12604872	5/12/2024 10:00	5/13/2024 10:00	1440	0
413877	5/12/2024 10:00	5/13/2024 10:00	1440	0
1573822	5/12/2024 10:00	5/13/2024 10:00	1440	0
1704044	5/12/2024 10:00	5/13/2024 10:00	1440	0
548450	5/12/2024 10:00	5/13/2024 10:00	1440	0
8950281	5/12/2024 10:00	5/12/2024 11:20	80	0
1513541	5/12/2024 10:00	5/13/2024 10:00	1440	0
1286870	5/12/2024 10:00	5/13/2024 10:00	1440	0
1352388	5/12/2024 10:00	5/13/2024 10:00	1440	0
1574386	5/12/2024 10:00	5/13/2024 10:00	1440	0
1187838	5/12/2024 10:00	5/13/2024 10:00	1440	0
341915	5/12/2024 10:00	5/13/2024 10:00	1440	0
12857502	5/12/2024 10:00	5/13/2024 10:00	1440	0
558188	5/12/2024 10:00	5/13/2024 10:00	1440	0
345752	5/12/2024 10:00	5/13/2024 10:00	1440	0
430124	5/12/2024 10:00	5/13/2024 10:00	1440	0
658177	5/12/2024 10:00	5/13/2024 10:00	1440	0
10040573	5/12/2024 10:00	5/13/2024 10:00	1440	0
572848	5/12/2024 10:06	5/13/2024 10:00	1434	0
1361573	5/12/2024 10:06	5/13/2024 10:00	1434	0
506967	5/12/2024 10:06	5/13/2024 10:00	1434	0
498070	5/12/2024 10:07	5/13/2024 10:00	1433	0.16
596571	5/12/2024 10:07	5/13/2024 10:00	1433	0
396857	5/12/2024 10:07	5/13/2024 10:00	1433	0
1377303	5/12/2024 10:07	5/13/2024 10:00	1433	0
262048	5/12/2024 10:07	5/13/2024 10:00	1433	0
1587793	5/12/2024 10:07	5/13/2024 10:00	1433	0
323708	5/12/2024 10:07	5/13/2024 10:00	1433	0
10433250	5/12/2024 10:07	5/12/2024 22:17	730	0.21
997397	5/12/2024 10:07	5/13/2024 10:00	1433	0
1343695	5/12/2024 10:07	5/13/2024 10:00	1433	0
71960	5/12/2024 10:08	5/13/2024 10:00	1432	0
1701172	5/12/2024 10:08	5/12/2024 15:13	305	0
319279	5/12/2024 10:08	5/13/2024 10:00	1432	0
1675860	5/12/2024 10:08	5/12/2024 22:07	719	0.08
1362646	5/12/2024 10:08	5/13/2024 10:00	1432	0
905730	5/12/2024 10:08	5/13/2024 10:00	1432	0
712294	5/12/2024 10:08	5/13/2024 10:00	1432	0
1422300	5/12/2024 10:08	5/13/2024 10:00	1432	0
213233	5/12/2024 10:08	5/13/2024 10:00	1432	0
12378135	5/12/2024 10:08	5/13/2024 10:00	1432	0
636274	5/12/2024 10:08	5/13/2024 10:00	1432	0
1668518	5/12/2024 10:08	5/13/2024 10:00	1432	0
488295	5/12/2024 10:08	5/13/2024 10:00	1432	0
1144903	5/12/2024 10:08	5/13/2024 10:00	1432	0
1450856	5/12/2024 10:08	5/13/2024 10:00	1432	0
333859	5/12/2024 10:08	5/13/2024 10:00	1432	0
1588725	5/12/2024 10:08	5/13/2024 10:00	1432	0
553488	5/12/2024 10:08	5/13/2024 10:00	1432	0
50880	5/12/2024 10:09	5/13/2024 10:00	1431	0
404568	5/12/2024 10:12	5/12/2024 22:11	719	0
397349	5/12/2024 10:14	5/12/2024 22:24	730	0.04
924910	5/12/2024 10:17	5/12/2024 22:15	718	0
1430644	5/12/2024 10:18	5/12/2024 22:07	709	0.14
96873	5/12/2024 10:23	5/13/2024 10:00	1417	0
1565203	5/12/2024 10:29	5/12/2024 22:27	718	0.68
493479	5/12/2024 10:37	5/12/2024 22:14	697	0.07
2032900	5/12/2024 10:38	5/12/2024 22:01	683	0
96630	5/12/2024 10:38	5/12/2024 20:30	592	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
491784	5/12/2024 10:38	5/12/2024 22:17	699	0.26
1321663	5/12/2024 10:40	5/12/2024 21:58	678	0
1321114	5/12/2024 10:40	5/12/2024 22:08	688	0
1320646	5/12/2024 10:41	5/12/2024 22:14	693	0
365964	5/12/2024 10:44	5/12/2024 22:15	691	0.1
1704326	5/12/2024 10:55	5/12/2024 20:58	603	0
449036	5/12/2024 11:03	5/12/2024 22:10	667	0
278472	5/12/2024 11:05	5/12/2024 21:58	653	0.08
1393633	5/12/2024 11:14	5/12/2024 13:31	137	0.09
665119	5/12/2024 11:15	5/12/2024 22:16	661	0
328113	5/12/2024 11:16	5/12/2024 14:46	210	0.15
9336054	5/12/2024 11:16	5/12/2024 22:22	666	0.03
1614051	5/12/2024 11:17	5/12/2024 22:13	656	0.29
456048	5/12/2024 11:18	5/12/2024 22:20	662	0
456084	5/12/2024 11:19	5/12/2024 22:10	651	0
8950281	5/12/2024 11:20	5/12/2024 22:16	656	0
51483	5/12/2024 11:22	5/12/2024 22:15	653	0.07
51957	5/12/2024 11:22	5/12/2024 22:23	661	1.17
365741	5/12/2024 11:29	5/12/2024 22:15	646	0
478580	5/12/2024 11:33	5/12/2024 22:49	676	0
279273	5/12/2024 11:34	5/12/2024 22:17	643	0
1007686	5/12/2024 11:35	5/13/2024 10:00	1345	0
10393495	5/12/2024 11:36	5/12/2024 12:54	78	0.05
1008607	5/12/2024 11:42	5/13/2024 10:00	1338	0
1366121	5/12/2024 11:46	5/12/2024 22:13	627	0.04
314188	5/12/2024 11:47	5/12/2024 21:51	604	0
1364834	5/12/2024 11:49	5/12/2024 22:11	622	0.07
315169	5/12/2024 11:49	5/12/2024 21:53	604	0
315730	5/12/2024 11:49	5/12/2024 21:52	603	0.14
7178975	5/12/2024 11:49	5/12/2024 21:55	606	0.12
333478	5/12/2024 11:51	5/12/2024 22:21	630	0.51
515637	5/12/2024 11:52	5/12/2024 22:17	625	0.07
197550	5/12/2024 11:54	5/13/2024 10:00	1326	0.06
1320008	5/12/2024 11:56	5/12/2024 22:04	608	0
317195	5/12/2024 11:56	5/13/2024 10:00	1324	0
1320845	5/12/2024 11:57	5/12/2024 22:01	604	0
314945	5/12/2024 11:57	5/13/2024 10:00	1323	0.85
1539391	5/12/2024 12:05	5/12/2024 22:11	606	0.43
6916396	5/12/2024 12:05	5/12/2024 22:09	604	0.11
1557303	5/12/2024 12:06	5/12/2024 12:22	16	0
1557188	5/12/2024 12:07	5/12/2024 12:22	15	0
1554218	5/12/2024 12:07	5/12/2024 12:23	16	0
1421565	5/12/2024 12:07	5/12/2024 22:16	609	0.1
1557100	5/12/2024 12:08	5/12/2024 22:22	614	0.35
1538577	5/12/2024 12:08	5/12/2024 22:12	604	0.21
32775	5/12/2024 12:11	5/12/2024 13:56	105	0
22641	5/12/2024 12:12	5/12/2024 22:16	604	0.09
22953	5/12/2024 12:12	5/12/2024 22:08	596	1.05
17807	5/12/2024 12:13	5/12/2024 22:11	598	0
455994	5/12/2024 12:20	5/12/2024 12:42	22	0
454901	5/12/2024 12:21	5/12/2024 22:14	593	0.13
1557188	5/12/2024 12:22	5/12/2024 22:15	593	0.6
1557303	5/12/2024 12:22	5/12/2024 22:15	593	0.09
456099	5/12/2024 12:23	5/12/2024 22:13	590	0.05
457729	5/12/2024 12:23	5/12/2024 22:21	598	0
1554218	5/12/2024 12:23	5/12/2024 22:21	598	1.64
455629	5/12/2024 12:24	5/12/2024 22:17	593	0
324045	5/12/2024 12:25	5/12/2024 22:18	593	0.13
1519315	5/12/2024 12:25	5/12/2024 22:23	598	0.03
1597834	5/12/2024 12:32	5/12/2024 16:02	210	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
323795	5/12/2024 12:32	5/12/2024 22:13	581	0.07
1365924	5/12/2024 12:33	5/12/2024 22:14	581	0.1
9063373	5/12/2024 12:35	5/12/2024 22:27	592	0
1546430	5/12/2024 12:36	5/13/2024 10:00	1284	0
56196	5/12/2024 12:37	5/12/2024 22:20	583	0.08
1550815	5/12/2024 12:37	5/12/2024 13:09	32	0
1394365	5/12/2024 12:37	5/12/2024 22:25	588	0.05
1385122	5/12/2024 12:41	5/12/2024 22:09	568	0.38
1444947	5/12/2024 12:41	5/12/2024 22:19	578	0.1
1385431	5/12/2024 12:41	5/12/2024 14:58	137	0.35
1493766	5/12/2024 12:41	5/12/2024 22:08	567	0
1445140	5/12/2024 12:42	5/12/2024 22:25	583	0.09
455994	5/12/2024 12:42	5/12/2024 12:52	10	0
1444636	5/12/2024 12:43	5/12/2024 22:20	577	0
338238	5/12/2024 12:43	5/12/2024 22:26	583	0.19
1393699	5/12/2024 12:43	5/12/2024 22:15	572	0.24
1494722	5/12/2024 12:44	5/12/2024 22:27	583	0.34
392602	5/12/2024 12:44	5/12/2024 22:12	568	0
12857538	5/12/2024 12:45	5/12/2024 22:27	582	0.53
399291	5/12/2024 12:47	5/12/2024 22:25	578	0
1675241	5/12/2024 12:49	5/12/2024 22:17	568	0.12
65575	5/12/2024 12:50	5/12/2024 22:08	558	0.11
1675339	5/12/2024 12:50	5/13/2024 10:00	1270	0
455848	5/12/2024 12:51	5/12/2024 12:56	5	0
275682	5/12/2024 12:52	5/13/2024 10:00	1268	0
926657	5/12/2024 12:52	5/12/2024 22:03	551	0
455994	5/12/2024 12:52	5/12/2024 15:24	152	0.15
9294005	5/12/2024 12:53	5/12/2024 13:08	15	0
1465703	5/12/2024 12:53	5/12/2024 22:25	572	0.07
1552154	5/12/2024 12:54	5/12/2024 13:25	31	0
10393495	5/12/2024 12:54	5/12/2024 22:16	562	0
455848	5/12/2024 12:56	5/12/2024 13:22	26	0
791860	5/12/2024 12:56	5/12/2024 22:18	562	0
432970	5/12/2024 13:00	5/12/2024 22:12	552	0.07
469018	5/12/2024 13:02	5/12/2024 22:19	557	0.27
1556565	5/12/2024 13:03	5/12/2024 22:14	551	0.4
1556243	5/12/2024 13:04	5/12/2024 22:20	556	0
1556352	5/12/2024 13:04	5/12/2024 22:15	551	0.05
1557676	5/12/2024 13:04	5/12/2024 22:15	551	0.33
1556246	5/12/2024 13:04	5/12/2024 22:15	551	0.55
1556486	5/12/2024 13:05	5/12/2024 22:17	552	0.35
1514000	5/12/2024 13:05	5/12/2024 22:06	541	0.44
1556434	5/12/2024 13:06	5/12/2024 13:49	43	0
501625	5/12/2024 13:06	5/13/2024 10:00	1254	0
517287	5/12/2024 13:07	5/12/2024 22:13	546	0
633918	5/12/2024 13:08	5/13/2024 10:00	1252	0
9294005	5/12/2024 13:08	5/12/2024 13:56	48	0
1550815	5/12/2024 13:09	5/12/2024 22:25	556	0.16
1515733	5/12/2024 13:10	5/12/2024 22:26	556	0.12
648075	5/12/2024 13:12	5/12/2024 13:54	42	0
399186	5/12/2024 13:17	5/12/2024 22:16	539	0.04
328911	5/12/2024 13:19	5/12/2024 22:14	535	0.26
909115	5/12/2024 13:21	5/12/2024 22:06	525	0
1430294	5/12/2024 13:22	5/12/2024 22:12	530	0.07
455848	5/12/2024 13:22	5/12/2024 13:28	6	0
275018	5/12/2024 13:23	5/12/2024 21:43	500	0
1430838	5/12/2024 13:23	5/12/2024 22:13	530	0
1080445	5/12/2024 13:23	5/12/2024 22:13	530	0
903303	5/12/2024 13:23	5/12/2024 22:08	525	0
646026	5/12/2024 13:24	5/12/2024 22:14	530	0.34

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6162956	5/12/2024 13:25	5/13/2024 10:00	1235	0
1552154	5/12/2024 13:25	5/12/2024 22:26	541	0.11
455848	5/12/2024 13:28	5/12/2024 14:25	57	0
195187	5/12/2024 13:30	5/13/2024 10:00	1230	0
688103	5/12/2024 13:31	5/12/2024 16:59	208	0
1393633	5/12/2024 13:31	5/12/2024 17:16	225	0.57
10691024	5/12/2024 13:35	5/12/2024 14:33	58	0
385510	5/12/2024 13:40	5/13/2024 10:00	1220	0
1586587	5/12/2024 13:41	5/13/2024 10:00	1219	0
386533	5/12/2024 13:41	5/13/2024 10:00	1219	0
382115	5/12/2024 13:42	5/13/2024 10:00	1218	0
1566872	5/12/2024 13:44	5/12/2024 22:22	518	0
1556434	5/12/2024 13:49	5/12/2024 22:23	514	0.08
568157	5/12/2024 13:50	5/12/2024 22:04	494	0.11
121915	5/12/2024 13:53	5/13/2024 10:00	1207	0
8909293	5/12/2024 13:54	5/13/2024 10:00	1206	0
648075	5/12/2024 13:54	5/12/2024 14:57	63	0
570022	5/12/2024 13:55	5/12/2024 22:19	504	0
1670039	5/12/2024 13:56	5/12/2024 22:25	509	0
32775	5/12/2024 13:56	5/13/2024 10:00	1204	0
558054	5/12/2024 13:56	5/12/2024 22:20	504	0.27
9294005	5/12/2024 13:56	5/12/2024 14:53	57	0
571420	5/12/2024 13:56	5/12/2024 22:14	498	0
569420	5/12/2024 13:58	5/12/2024 22:06	488	0
809582	5/12/2024 14:00	5/12/2024 22:19	499	0
489884	5/12/2024 14:05	5/12/2024 17:08	183	0
1389312	5/12/2024 14:08	5/13/2024 10:00	1192	0
645339	5/12/2024 14:08	5/12/2024 22:18	490	0.19
10013697	5/12/2024 14:09	5/12/2024 22:27	498	0.09
1551510	5/12/2024 14:10	5/12/2024 22:24	494	0
1672454	5/12/2024 14:10	5/12/2024 22:13	483	0.16
1638431	5/12/2024 14:11	5/12/2024 19:52	341	0.2
1384159	5/12/2024 14:13	5/12/2024 14:29	16	0
921912	5/12/2024 14:15	5/12/2024 22:18	483	0
54324	5/12/2024 14:20	5/12/2024 22:10	470	0
56060	5/12/2024 14:21	5/12/2024 22:18	477	0.12
1588808	5/12/2024 14:23	5/12/2024 22:16	473	0.04
1586610	5/12/2024 14:24	5/12/2024 22:10	466	0
926383	5/12/2024 14:24	5/12/2024 22:01	457	0
455848	5/12/2024 14:25	5/12/2024 22:13	468	0
792716	5/12/2024 14:26	5/12/2024 22:12	466	0
812968	5/12/2024 14:28	5/12/2024 19:01	273	0
1586005	5/12/2024 14:28	5/12/2024 22:20	472	0
1384159	5/12/2024 14:29	5/12/2024 22:22	473	0
812544	5/12/2024 14:32	5/12/2024 22:14	462	0
10691024	5/12/2024 14:33	5/13/2024 10:00	1167	0
1361623	5/12/2024 14:38	5/13/2024 10:00	1162	0
12682110	5/12/2024 14:38	5/12/2024 22:20	462	0
10659831	5/12/2024 14:38	5/12/2024 22:23	465	0
22805	5/12/2024 14:40	5/12/2024 22:15	455	0.04
612258	5/12/2024 14:41	5/13/2024 10:00	1159	0
1446785	5/12/2024 14:42	5/12/2024 22:23	461	0
1075503	5/12/2024 14:42	5/12/2024 22:18	456	0
571859	5/12/2024 14:43	5/13/2024 10:00	1157	0
336103	5/12/2024 14:43	5/12/2024 22:25	462	0
20280	5/12/2024 14:44	5/12/2024 22:07	443	0
328113	5/12/2024 14:46	5/12/2024 22:17	451	0
318815	5/12/2024 14:46	5/12/2024 22:18	452	0
753789	5/12/2024 14:48	5/12/2024 22:12	444	0
11431327	5/12/2024 14:49	5/12/2024 22:20	451	0.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
473595	5/12/2024 14:50	5/12/2024 23:52	542	0
1421188	5/12/2024 14:51	5/12/2024 22:22	451	0
11435705	5/12/2024 14:51	5/12/2024 22:22	451	0
9294005	5/12/2024 14:53	5/12/2024 22:14	441	0
648075	5/12/2024 14:57	5/12/2024 22:13	436	0
1385431	5/12/2024 14:58	5/12/2024 22:12	434	0
1521429	5/12/2024 14:58	5/12/2024 22:19	441	0
1387226	5/12/2024 14:58	5/12/2024 22:05	427	0
1518241	5/12/2024 15:01	5/12/2024 22:17	436	0
1521125	5/12/2024 15:01	5/12/2024 22:08	427	0
1520166	5/12/2024 15:02	5/12/2024 22:19	437	0
1527808	5/12/2024 15:03	5/12/2024 22:22	439	0
1417138	5/12/2024 15:04	5/12/2024 22:20	436	0
1547800	5/12/2024 15:10	5/13/2024 10:00	1130	0
1071064	5/12/2024 15:11	5/12/2024 22:11	420	0
1701172	5/12/2024 15:13	5/12/2024 21:56	403	0
348007	5/12/2024 15:14	5/12/2024 22:19	425	0
345427	5/12/2024 15:14	5/12/2024 22:24	430	0
346462	5/12/2024 15:15	5/12/2024 22:25	430	0
341843	5/12/2024 15:17	5/12/2024 22:22	425	0
469504	5/12/2024 15:19	5/12/2024 22:14	415	0
455994	5/12/2024 15:24	5/12/2024 15:40	16	0
1514004	5/12/2024 15:35	5/12/2024 22:14	399	0
455994	5/12/2024 15:40	5/12/2024 22:19	399	0.09
685415	5/12/2024 15:42	5/12/2024 22:05	383	0
414781	5/12/2024 15:59	5/12/2024 22:11	372	0.07
414727	5/12/2024 16:01	5/12/2024 22:19	378	0
252922	5/12/2024 16:01	5/13/2024 10:00	1079	0
1597834	5/12/2024 16:02	5/12/2024 22:31	389	0
1081237	5/12/2024 16:11	5/12/2024 20:00	229	0
1399519	5/12/2024 16:13	5/12/2024 22:20	367	0
433182	5/12/2024 16:16	5/12/2024 22:13	357	0
9385489	5/12/2024 16:18	5/12/2024 22:20	362	0
9993412	5/12/2024 16:19	5/12/2024 22:21	362	0
982261	5/12/2024 16:20	5/12/2024 22:17	357	0
371728	5/12/2024 16:27	5/12/2024 22:08	341	0
1654064	5/12/2024 16:28	5/12/2024 22:14	346	0
919912	5/12/2024 16:29	5/12/2024 22:10	341	0
370388	5/12/2024 16:29	5/12/2024 22:16	347	0
921718	5/12/2024 16:31	5/12/2024 22:07	336	0
1513911	5/12/2024 16:32	5/12/2024 22:19	347	0
1513398	5/12/2024 16:33	5/12/2024 22:14	341	0
11467920	5/12/2024 16:34	5/12/2024 22:19	345	0
1513363	5/12/2024 16:34	5/12/2024 22:15	341	0
1513959	5/12/2024 16:35	5/12/2024 22:21	346	0
1513240	5/12/2024 16:36	5/12/2024 22:17	341	0
688103	5/12/2024 16:59	5/12/2024 22:12	313	0
489884	5/12/2024 17:08	5/12/2024 22:23	315	0
1393633	5/12/2024 17:16	5/12/2024 22:15	299	0
1217810	5/12/2024 17:32	5/13/2024 10:00	988	0
21537	5/12/2024 17:40	5/12/2024 22:24	284	0
21540	5/12/2024 17:41	5/12/2024 22:19	278	0
356655	5/12/2024 17:42	5/12/2024 22:20	278	0
1311232	5/12/2024 17:43	5/12/2024 22:05	262	0
448227	5/12/2024 17:47	5/12/2024 22:09	262	0
386123	5/12/2024 17:57	5/12/2024 22:14	257	0
980870	5/12/2024 18:19	5/13/2024 10:00	941	0
957674	5/12/2024 18:20	5/12/2024 22:00	220	0
484892	5/12/2024 18:24	5/12/2024 22:15	231	0
812968	5/12/2024 19:01	5/12/2024 22:10	189	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
432597	5/12/2024 19:03	5/12/2024 22:23	200	0
336940	5/12/2024 19:17	5/12/2024 22:21	184	0
1503739	5/12/2024 19:18	5/12/2024 21:50	152	0
1516739	5/12/2024 19:24	5/12/2024 22:27	183	0
1638431	5/12/2024 19:52	5/12/2024 22:24	152	0
1081237	5/12/2024 20:00	5/13/2024 9:20	800	0
96630	5/12/2024 20:30	5/13/2024 10:00	810	0
1704326	5/12/2024 20:58	5/13/2024 10:00	782	0
1349083	5/12/2024 21:05	5/13/2024 10:00	775	0
1349766	5/12/2024 21:28	5/13/2024 10:00	752	0.03
1064514	5/12/2024 21:32	5/13/2024 10:00	748	0
1064575	5/12/2024 21:34	5/13/2024 10:00	746	0
275018	5/12/2024 21:43	5/13/2024 9:06	683	0
317233	5/12/2024 21:48	5/13/2024 10:00	732	0.12
1350598	5/12/2024 21:49	5/13/2024 10:00	731	0
1503739	5/12/2024 21:50	5/13/2024 10:00	730	0
1349502	5/12/2024 21:50	5/13/2024 10:00	730	0
314188	5/12/2024 21:51	5/13/2024 9:02	671	0
315730	5/12/2024 21:52	5/13/2024 9:05	673	0
315169	5/12/2024 21:53	5/13/2024 9:04	671	0
317797	5/12/2024 21:54	5/13/2024 10:00	726	0
7178975	5/12/2024 21:55	5/13/2024 9:07	672	0.26
315345	5/12/2024 21:55	5/13/2024 10:00	725	0.45
1701172	5/12/2024 21:56	5/13/2024 10:00	724	0
1350104	5/12/2024 21:57	5/13/2024 10:00	723	0
278472	5/12/2024 21:58	5/13/2024 10:00	722	0
1321663	5/12/2024 21:58	5/13/2024 7:09	551	0
315346	5/12/2024 21:59	5/13/2024 10:00	721	0
957674	5/12/2024 22:00	5/13/2024 10:00	720	0
1348444	5/12/2024 22:00	5/13/2024 10:00	720	0
1325831	5/12/2024 22:00	5/13/2024 10:00	720	0
1463218	5/12/2024 22:00	5/13/2024 10:00	720	0.82
926383	5/12/2024 22:01	5/13/2024 10:00	719	0
2032900	5/12/2024 22:01	5/13/2024 9:23	682	0
1320845	5/12/2024 22:01	5/13/2024 10:00	719	0
324290	5/12/2024 22:03	5/13/2024 10:00	717	0
926657	5/12/2024 22:03	5/13/2024 10:00	717	0
1267897	5/12/2024 22:04	5/13/2024 10:00	716	0
568157	5/12/2024 22:04	5/13/2024 10:00	716	0
1320008	5/12/2024 22:04	5/13/2024 10:00	716	0
685415	5/12/2024 22:05	5/13/2024 10:00	715	0
1311232	5/12/2024 22:05	5/13/2024 10:00	715	0
1387226	5/12/2024 22:05	5/13/2024 10:00	715	0
1514000	5/12/2024 22:06	5/13/2024 10:00	714	0
909115	5/12/2024 22:06	5/13/2024 10:00	714	0
569420	5/12/2024 22:06	5/13/2024 10:00	714	0.03
428179	5/12/2024 22:06	5/13/2024 10:00	714	0
590897	5/12/2024 22:06	5/13/2024 10:00	714	0
921718	5/12/2024 22:07	5/13/2024 10:00	713	0
1675860	5/12/2024 22:07	5/13/2024 10:00	713	0.02
1573666	5/12/2024 22:07	5/13/2024 10:00	713	0
1430644	5/12/2024 22:07	5/13/2024 8:22	615	0
20280	5/12/2024 22:07	5/13/2024 10:00	713	0
1599629	5/12/2024 22:07	5/13/2024 10:00	713	0
903303	5/12/2024 22:08	5/13/2024 10:00	712	0
371728	5/12/2024 22:08	5/13/2024 10:00	712	0
260670	5/12/2024 22:08	5/13/2024 10:00	712	0
1493766	5/12/2024 22:08	5/13/2024 10:00	712	0
1321114	5/12/2024 22:08	5/13/2024 10:00	712	0
1521125	5/12/2024 22:08	5/13/2024 10:00	712	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
325050	5/12/2024 22:08	5/13/2024 10:00	712	0
1356945	5/12/2024 22:08	5/13/2024 10:00	712	0
65575	5/12/2024 22:08	5/13/2024 10:00	712	0.03
22953	5/12/2024 22:08	5/13/2024 10:00	712	0
1385122	5/12/2024 22:09	5/13/2024 10:00	711	0
6916396	5/12/2024 22:09	5/13/2024 10:00	711	0
448227	5/12/2024 22:09	5/13/2024 10:00	711	0
456084	5/12/2024 22:10	5/13/2024 10:00	710	0
1361770	5/12/2024 22:10	5/13/2024 10:00	710	0
1586610	5/12/2024 22:10	5/13/2024 10:00	710	0
54324	5/12/2024 22:10	5/13/2024 9:33	683	0
919912	5/12/2024 22:10	5/13/2024 10:00	710	0
449036	5/12/2024 22:10	5/13/2024 10:00	710	0
812968	5/12/2024 22:10	5/13/2024 10:00	710	0
1412123	5/12/2024 22:10	5/13/2024 10:00	710	0
1364834	5/12/2024 22:11	5/13/2024 10:00	709	0
404568	5/12/2024 22:11	5/13/2024 10:00	709	0
817825	5/12/2024 22:11	5/13/2024 10:00	709	0
1539391	5/12/2024 22:11	5/13/2024 10:00	709	0
414781	5/12/2024 22:11	5/13/2024 10:00	709	0
500173	5/12/2024 22:11	5/13/2024 10:00	709	1.01
1071064	5/12/2024 22:11	5/13/2024 9:23	672	0
17807	5/12/2024 22:11	5/13/2024 10:00	709	0
432970	5/12/2024 22:12	5/13/2024 10:00	708	0
753789	5/12/2024 22:12	5/13/2024 10:00	708	0
1363255	5/12/2024 22:12	5/13/2024 10:00	708	0
817260	5/12/2024 22:12	5/13/2024 10:00	708	0
1430294	5/12/2024 22:12	5/13/2024 10:00	708	0.05
792716	5/12/2024 22:12	5/13/2024 10:00	708	0
793285	5/12/2024 22:12	5/13/2024 10:00	708	0
688103	5/12/2024 22:12	5/13/2024 10:00	708	0
793690	5/12/2024 22:12	5/13/2024 10:00	708	0
392602	5/12/2024 22:12	5/13/2024 10:00	708	0
1538577	5/12/2024 22:12	5/13/2024 10:00	708	0
1385431	5/12/2024 22:12	5/13/2024 10:00	708	0
323795	5/12/2024 22:13	5/13/2024 10:00	707	0
1363656	5/12/2024 22:13	5/13/2024 10:00	707	0
1080445	5/12/2024 22:13	5/13/2024 10:00	707	0
648075	5/12/2024 22:13	5/13/2024 7:40	567	0
1362130	5/12/2024 22:13	5/13/2024 10:00	707	0
456099	5/12/2024 22:13	5/13/2024 9:52	699	0
1672454	5/12/2024 22:13	5/13/2024 10:00	707	0
455848	5/12/2024 22:13	5/13/2024 9:20	667	0
433182	5/12/2024 22:13	5/13/2024 10:00	707	0
484691	5/12/2024 22:13	5/13/2024 10:00	707	0
790670	5/12/2024 22:13	5/13/2024 10:00	707	0
1430838	5/12/2024 22:13	5/13/2024 9:20	667	0
1366121	5/12/2024 22:13	5/13/2024 10:00	707	0
517287	5/12/2024 22:13	5/13/2024 10:00	707	0
1363588	5/12/2024 22:13	5/13/2024 10:00	707	0
1614051	5/12/2024 22:13	5/13/2024 10:00	707	0.07
1464949	5/12/2024 22:14	5/13/2024 10:00	706	0
1513398	5/12/2024 22:14	5/13/2024 10:00	706	0
1514004	5/12/2024 22:14	5/13/2024 10:00	706	0
454901	5/12/2024 22:14	5/13/2024 9:53	699	0.05
493479	5/12/2024 22:14	5/13/2024 10:00	706	0
1365924	5/12/2024 22:14	5/13/2024 10:00	706	0
1320646	5/12/2024 22:14	5/13/2024 10:00	706	0
1556565	5/12/2024 22:14	5/13/2024 10:00	706	0
571420	5/12/2024 22:14	5/13/2024 10:00	706	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646026	5/12/2024 22:14	5/13/2024 10:00	706	1.02
328911	5/12/2024 22:14	5/13/2024 10:00	706	0
1355611	5/12/2024 22:14	5/13/2024 10:00	706	0
469504	5/12/2024 22:14	5/13/2024 10:00	706	0.01
386123	5/12/2024 22:14	5/13/2024 10:00	706	0
1654064	5/12/2024 22:14	5/13/2024 10:00	706	0
812544	5/12/2024 22:14	5/13/2024 10:00	706	0
9294005	5/12/2024 22:14	5/13/2024 7:36	562	0
365741	5/12/2024 22:15	5/13/2024 10:00	705	0
1557303	5/12/2024 22:15	5/13/2024 10:00	705	0
1393699	5/12/2024 22:15	5/13/2024 8:30	615	0
1557188	5/12/2024 22:15	5/13/2024 10:00	705	0
365964	5/12/2024 22:15	5/13/2024 10:00	705	0
1557676	5/12/2024 22:15	5/13/2024 10:00	705	0
51483	5/12/2024 22:15	5/13/2024 10:00	705	0
22805	5/12/2024 22:15	5/13/2024 10:00	705	0
1362855	5/12/2024 22:15	5/13/2024 10:00	705	0
1556246	5/12/2024 22:15	5/13/2024 10:00	705	0
1556352	5/12/2024 22:15	5/13/2024 10:00	705	0.01
1513363	5/12/2024 22:15	5/13/2024 10:00	705	0
484892	5/12/2024 22:15	5/13/2024 10:00	705	0
924910	5/12/2024 22:15	5/13/2024 8:45	630	0
1393633	5/12/2024 22:15	5/13/2024 10:00	705	0.85
22641	5/12/2024 22:16	5/13/2024 10:00	704	0
665119	5/12/2024 22:16	5/13/2024 10:00	704	0
1588808	5/12/2024 22:16	5/13/2024 10:00	704	0
772378	5/12/2024 22:16	5/13/2024 10:00	704	0
8950281	5/12/2024 22:16	5/13/2024 10:00	704	0
399186	5/12/2024 22:16	5/13/2024 10:00	704	0.16
1421565	5/12/2024 22:16	5/13/2024 10:00	704	0
1323671	5/12/2024 22:16	5/13/2024 10:00	704	0
10393495	5/12/2024 22:16	5/13/2024 9:07	651	0
574596	5/12/2024 22:16	5/13/2024 10:00	704	0
370388	5/12/2024 22:16	5/13/2024 10:00	704	0.05
1675241	5/12/2024 22:17	5/13/2024 10:00	703	0
491784	5/12/2024 22:17	5/13/2024 10:00	703	0.05
328113	5/12/2024 22:17	5/13/2024 10:00	703	0.22
455629	5/12/2024 22:17	5/13/2024 9:50	693	0.24
1556486	5/12/2024 22:17	5/13/2024 10:00	703	0
279273	5/12/2024 22:17	5/13/2024 9:08	651	0
1363415	5/12/2024 22:17	5/13/2024 10:00	703	0
1513240	5/12/2024 22:17	5/13/2024 10:00	703	0
515637	5/12/2024 22:17	5/13/2024 10:00	703	0
1266649	5/12/2024 22:17	5/13/2024 10:00	703	0
982261	5/12/2024 22:17	5/13/2024 10:00	703	0
1518241	5/12/2024 22:17	5/13/2024 10:00	703	0.03
10433250	5/12/2024 22:17	5/13/2024 9:45	688	0.25
791860	5/12/2024 22:18	5/13/2024 10:00	702	0
324045	5/12/2024 22:18	5/13/2024 10:00	702	0
1265778	5/12/2024 22:18	5/13/2024 10:00	702	0.07
56060	5/12/2024 22:18	5/13/2024 9:36	678	0
645339	5/12/2024 22:18	5/13/2024 10:00	702	0
1075503	5/12/2024 22:18	5/13/2024 10:00	702	0
921912	5/12/2024 22:18	5/13/2024 10:00	702	0
318815	5/12/2024 22:18	5/13/2024 10:00	702	0
1444947	5/12/2024 22:19	5/13/2024 10:00	701	0
1077082	5/12/2024 22:19	5/13/2024 10:00	701	0
11467920	5/12/2024 22:19	5/13/2024 10:00	701	0.02
809582	5/12/2024 22:19	5/13/2024 10:00	701	0
570022	5/12/2024 22:19	5/13/2024 10:00	701	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455994	5/12/2024 22:19	5/13/2024 10:00	701	0
348007	5/12/2024 22:19	5/13/2024 10:00	701	0
1493132	5/12/2024 22:19	5/13/2024 8:02	583	0
1513911	5/12/2024 22:19	5/13/2024 10:00	701	0.64
469018	5/12/2024 22:19	5/13/2024 10:00	701	0.22
6714863	5/12/2024 22:19	5/13/2024 10:00	701	0
1520166	5/12/2024 22:19	5/13/2024 10:00	701	0
414727	5/12/2024 22:19	5/13/2024 10:00	701	0
21540	5/12/2024 22:19	5/13/2024 10:00	701	0
1521429	5/12/2024 22:19	5/13/2024 10:00	701	0
11431327	5/12/2024 22:20	5/13/2024 10:00	700	0
12682110	5/12/2024 22:20	5/13/2024 10:00	700	0
356655	5/12/2024 22:20	5/13/2024 10:00	700	0
1556243	5/12/2024 22:20	5/13/2024 10:00	700	0
1417138	5/12/2024 22:20	5/13/2024 10:00	700	0
1361528	5/12/2024 22:20	5/13/2024 10:00	700	0
1399519	5/12/2024 22:20	5/13/2024 10:00	700	0
456048	5/12/2024 22:20	5/13/2024 10:00	700	0
56196	5/12/2024 22:20	5/13/2024 10:00	700	0
558054	5/12/2024 22:20	5/13/2024 10:00	700	0
1586005	5/12/2024 22:20	5/13/2024 10:00	700	0.11
1444636	5/12/2024 22:20	5/13/2024 10:00	700	0
9385489	5/12/2024 22:20	5/13/2024 10:00	700	0
457729	5/12/2024 22:21	5/13/2024 9:49	688	0
1554218	5/12/2024 22:21	5/13/2024 10:00	699	0
1513959	5/12/2024 22:21	5/13/2024 10:00	699	0
1251782	5/12/2024 22:21	5/13/2024 10:00	699	0
9993412	5/12/2024 22:21	5/13/2024 10:00	699	0
336940	5/12/2024 22:21	5/13/2024 10:00	699	0
1600016	5/12/2024 22:21	5/13/2024 10:00	699	0
333478	5/12/2024 22:21	5/13/2024 10:00	699	0
1557100	5/12/2024 22:22	5/13/2024 10:00	698	0
341843	5/12/2024 22:22	5/13/2024 10:00	698	0
11435705	5/12/2024 22:22	5/13/2024 10:00	698	0
9336054	5/12/2024 22:22	5/13/2024 10:00	698	0
1599504	5/12/2024 22:22	5/13/2024 10:00	698	0
1527808	5/12/2024 22:22	5/13/2024 10:00	698	0.08
1421188	5/12/2024 22:22	5/13/2024 10:00	698	0
1566872	5/12/2024 22:22	5/13/2024 10:00	698	0
1384159	5/12/2024 22:22	5/13/2024 10:00	698	0
51957	5/12/2024 22:23	5/13/2024 8:17	594	0
432597	5/12/2024 22:23	5/13/2024 10:00	697	0
1446785	5/12/2024 22:23	5/13/2024 10:00	697	0.32
10659831	5/12/2024 22:23	5/13/2024 10:00	697	0
1556434	5/12/2024 22:23	5/13/2024 10:00	697	0
489884	5/12/2024 22:23	5/13/2024 10:00	697	0
1519315	5/12/2024 22:23	5/13/2024 8:38	615	0
397349	5/12/2024 22:24	5/13/2024 10:00	696	0
21537	5/12/2024 22:24	5/13/2024 10:00	696	0.07
1551510	5/12/2024 22:24	5/13/2024 10:00	696	0
1638431	5/12/2024 22:24	5/13/2024 10:00	696	0
345427	5/12/2024 22:24	5/13/2024 10:00	696	0
1465703	5/12/2024 22:25	5/13/2024 10:00	695	0.44
1550815	5/12/2024 22:25	5/13/2024 10:00	695	0
1445140	5/12/2024 22:25	5/13/2024 10:00	695	0.08
336103	5/12/2024 22:25	5/13/2024 10:00	695	0
1394365	5/12/2024 22:25	5/13/2024 10:00	695	0
346462	5/12/2024 22:25	5/13/2024 10:00	695	0
399291	5/12/2024 22:25	5/13/2024 10:00	695	0.13
1670039	5/12/2024 22:25	5/13/2024 10:00	695	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
338238	5/12/2024 22:26	5/13/2024 10:00	694	0
1515733	5/12/2024 22:26	5/13/2024 10:00	694	0.09
1552154	5/12/2024 22:26	5/13/2024 9:38	672	0.16
1516739	5/12/2024 22:27	5/13/2024 10:00	693	0
12857538	5/12/2024 22:27	5/13/2024 10:00	693	0
1494722	5/12/2024 22:27	5/13/2024 8:30	603	0.07
9063373	5/12/2024 22:27	5/13/2024 10:00	693	0
10013697	5/12/2024 22:27	5/13/2024 10:00	693	0
1565203	5/12/2024 22:27	5/13/2024 7:48	561	0
1597834	5/12/2024 22:31	5/13/2024 10:00	689	0
478580	5/12/2024 22:49	5/13/2024 10:00	671	0
473595	5/12/2024 23:52	5/13/2024 10:00	608	0
740241	5/13/2024 0:03	5/13/2024 10:00	597	0
1321663	5/13/2024 7:09	5/13/2024 10:00	171	0.04
1394011	5/13/2024 7:20	5/13/2024 10:00	160	0
640120	5/13/2024 7:21	5/13/2024 8:09	48	0
639833	5/13/2024 7:23	5/13/2024 10:00	157	0
639788	5/13/2024 7:24	5/13/2024 10:00	156	0
562727	5/13/2024 7:32	5/13/2024 10:00	148	0
431292	5/13/2024 7:34	5/13/2024 10:00	146	0
9294005	5/13/2024 7:36	5/13/2024 10:00	144	0
524184	5/13/2024 7:40	5/13/2024 10:00	140	0
648075	5/13/2024 7:40	5/13/2024 8:43	63	0
376047	5/13/2024 7:41	5/13/2024 10:00	139	0
1565203	5/13/2024 7:48	5/13/2024 10:00	132	0
1468281	5/13/2024 7:52	5/13/2024 10:00	128	0.18
373278	5/13/2024 7:55	5/13/2024 10:00	125	0
375655	5/13/2024 7:57	5/13/2024 10:00	123	0
375117	5/13/2024 7:58	5/13/2024 10:00	122	0
374430	5/13/2024 7:58	5/13/2024 10:00	122	0
373050	5/13/2024 7:59	5/13/2024 10:00	121	0
373273	5/13/2024 7:59	5/13/2024 10:00	121	0
317100	5/13/2024 8:00	5/13/2024 10:00	120	0.33
1493132	5/13/2024 8:02	5/13/2024 9:15	73	0.54
648004	5/13/2024 8:07	5/13/2024 10:00	113	0
646384	5/13/2024 8:09	5/13/2024 10:00	111	0.09
1584264	5/13/2024 8:09	5/13/2024 10:00	111	0
640120	5/13/2024 8:09	5/13/2024 10:00	111	0.1
647603	5/13/2024 8:10	5/13/2024 10:00	110	0.1
51957	5/13/2024 8:17	5/13/2024 10:00	103	0.12
993906	5/13/2024 8:19	5/13/2024 10:00	101	0
204963	5/13/2024 8:21	5/13/2024 10:00	99	0
203234	5/13/2024 8:21	5/13/2024 10:00	99	0
1430644	5/13/2024 8:22	5/13/2024 10:00	98	0.06
204700	5/13/2024 8:24	5/13/2024 10:00	96	0.36
394702	5/13/2024 8:26	5/13/2024 10:00	94	0.25
393898	5/13/2024 8:26	5/13/2024 10:00	94	0
384382	5/13/2024 8:26	5/13/2024 10:00	94	0
1494722	5/13/2024 8:30	5/13/2024 10:00	90	0.36
1393699	5/13/2024 8:30	5/13/2024 10:00	90	0.16
945898	5/13/2024 8:36	5/13/2024 10:00	84	0
657688	5/13/2024 8:38	5/13/2024 10:00	82	0
989956	5/13/2024 8:38	5/13/2024 10:00	82	0
1519315	5/13/2024 8:38	5/13/2024 10:00	82	0
650635	5/13/2024 8:41	5/13/2024 10:00	79	0
1214682	5/13/2024 8:42	5/13/2024 9:18	36	0
387601	5/13/2024 8:42	5/13/2024 10:00	78	0.08
657859	5/13/2024 8:42	5/13/2024 10:00	78	0
648075	5/13/2024 8:43	5/13/2024 8:53	10	0
924910	5/13/2024 8:45	5/13/2024 10:00	75	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
648075	5/13/2024 8:53	5/13/2024 10:00	67	0.16
1034043	5/13/2024 8:57	5/13/2024 10:00	63	0
314188	5/13/2024 9:02	5/13/2024 9:34	32	0
427715	5/13/2024 9:02	5/13/2024 10:00	58	0
315169	5/13/2024 9:04	5/13/2024 9:36	32	0
441781	5/13/2024 9:04	5/13/2024 10:00	56	0.13
315730	5/13/2024 9:05	5/13/2024 9:36	31	0
274125	5/13/2024 9:06	5/13/2024 10:00	54	0
275018	5/13/2024 9:06	5/13/2024 10:00	54	0
10393495	5/13/2024 9:07	5/13/2024 9:33	26	0
106527	5/13/2024 9:07	5/13/2024 10:00	53	0
274059	5/13/2024 9:07	5/13/2024 10:00	53	0
7178975	5/13/2024 9:07	5/13/2024 9:33	26	0.16
106076	5/13/2024 9:07	5/13/2024 10:00	53	0.37
279273	5/13/2024 9:08	5/13/2024 10:00	52	0
1451744	5/13/2024 9:11	5/13/2024 10:00	49	0
1452193	5/13/2024 9:11	5/13/2024 10:00	49	0.16
12857504	5/13/2024 9:12	5/13/2024 10:00	48	0
1493132	5/13/2024 9:15	5/13/2024 9:47	32	0.57
1214682	5/13/2024 9:18	5/13/2024 10:00	42	0
487146	5/13/2024 9:18	5/13/2024 10:00	42	0.02
1430838	5/13/2024 9:20	5/13/2024 10:00	40	0.07
1081237	5/13/2024 9:20	5/13/2024 9:25	5	0
455848	5/13/2024 9:20	5/13/2024 10:00	40	0
1663879	5/13/2024 9:21	5/13/2024 10:00	39	0
854585	5/13/2024 9:21	5/13/2024 10:00	39	0
517271	5/13/2024 9:21	5/13/2024 10:00	39	0.44
515394	5/13/2024 9:22	5/13/2024 10:00	38	0
487316	5/13/2024 9:22	5/13/2024 10:00	38	0.06
867630	5/13/2024 9:22	5/13/2024 10:00	38	0
507384	5/13/2024 9:22	5/13/2024 10:00	38	0
2032900	5/13/2024 9:23	5/13/2024 10:00	37	0
517058	5/13/2024 9:23	5/13/2024 10:00	37	0
1071064	5/13/2024 9:23	5/13/2024 10:00	37	0
517211	5/13/2024 9:25	5/13/2024 10:00	35	0
1081237	5/13/2024 9:25	5/13/2024 10:00	35	0.3
517784	5/13/2024 9:25	5/13/2024 10:00	35	0
508582	5/13/2024 9:26	5/13/2024 10:00	34	0
774799	5/13/2024 9:26	5/13/2024 10:00	34	0.04
169425	5/13/2024 9:30	5/13/2024 10:00	30	0.15
8511715	5/13/2024 9:31	5/13/2024 10:00	29	0
281056	5/13/2024 9:32	5/13/2024 10:00	28	0
280173	5/13/2024 9:33	5/13/2024 10:00	27	0
7178975	5/13/2024 9:33	5/13/2024 10:00	27	0.31
54324	5/13/2024 9:33	5/13/2024 10:00	27	0
10393495	5/13/2024 9:33	5/13/2024 10:00	27	0
314188	5/13/2024 9:34	5/13/2024 10:00	26	0
315063	5/13/2024 9:35	5/13/2024 10:00	25	0
267439	5/13/2024 9:35	5/13/2024 10:00	25	0
197629	5/13/2024 9:35	5/13/2024 10:00	25	0
561757	5/13/2024 9:36	5/13/2024 10:00	24	0
56060	5/13/2024 9:36	5/13/2024 10:00	24	0
99902	5/13/2024 9:36	5/13/2024 10:00	24	0
315169	5/13/2024 9:36	5/13/2024 10:00	24	0
315730	5/13/2024 9:36	5/13/2024 10:00	24	0.2
197883	5/13/2024 9:36	5/13/2024 10:00	24	0.12
197690	5/13/2024 9:37	5/13/2024 10:00	23	0
97440	5/13/2024 9:37	5/13/2024 10:00	23	0
519373	5/13/2024 9:37	5/13/2024 10:00	23	0
100594	5/13/2024 9:38	5/13/2024 10:00	22	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
609885	5/13/2024 9:38	5/13/2024 10:00	22	0.04
1552154	5/13/2024 9:38	5/13/2024 10:00	22	0.14
558031	5/13/2024 9:38	5/13/2024 10:00	22	0
611576	5/13/2024 9:38	5/13/2024 10:00	22	0.04
196408	5/13/2024 9:38	5/13/2024 10:00	22	0
515089	5/13/2024 9:38	5/13/2024 10:00	22	0.07
1520371	5/13/2024 9:40	5/13/2024 10:00	20	0
7799320	5/13/2024 9:40	5/13/2024 10:00	20	0
611440	5/13/2024 9:40	5/13/2024 10:00	20	0
1445317	5/13/2024 9:41	5/13/2024 10:00	19	0
1267978	5/13/2024 9:41	5/13/2024 10:00	19	0
518113	5/13/2024 9:41	5/13/2024 10:00	19	0
1444809	5/13/2024 9:43	5/13/2024 10:00	17	0
14605	5/13/2024 9:45	5/13/2024 10:00	15	0.03
13876	5/13/2024 9:45	5/13/2024 10:00	15	0
10433250	5/13/2024 9:45	5/13/2024 10:00	15	0.14
1493132	5/13/2024 9:47	5/13/2024 10:00	13	0.33
10827	5/13/2024 9:48	5/13/2024 10:00	12	0
14239	5/13/2024 9:48	5/13/2024 10:00	12	0
12378019	5/13/2024 9:48	5/13/2024 10:00	12	0
994120	5/13/2024 9:49	5/13/2024 10:00	11	0
457729	5/13/2024 9:49	5/13/2024 10:00	11	0
8434548	5/13/2024 9:49	5/13/2024 10:00	11	0
1674254	5/13/2024 9:49	5/13/2024 10:00	11	0.03
993113	5/13/2024 9:50	5/13/2024 10:00	10	0
45059	5/13/2024 9:50	5/13/2024 10:00	10	0
993979	5/13/2024 9:50	5/13/2024 10:00	10	0
455629	5/13/2024 9:50	5/13/2024 10:00	10	0.03
13083	5/13/2024 9:50	5/13/2024 10:00	10	0
11435788	5/13/2024 9:50	5/13/2024 10:00	10	0.06
456099	5/13/2024 9:52	5/13/2024 10:00	8	0
454901	5/13/2024 9:53	5/13/2024 10:00	7	0.01
613227	5/13/2024 9:53	5/13/2024 10:00	7	0
563241	5/13/2024 9:53	5/13/2024 10:00	7	0
609850	5/13/2024 9:53	5/13/2024 10:00	7	0
559632	5/13/2024 9:54	5/13/2024 10:00	6	0
561758	5/13/2024 9:54	5/13/2024 10:00	6	0
559872	5/13/2024 9:55	5/13/2024 10:00	5	0.01
853733	5/13/2024 9:55	5/13/2024 10:00	5	0
611289	5/13/2024 9:56	5/13/2024 10:00	4	0
562856	5/13/2024 9:57	5/13/2024 10:00	3	0.01
1073095	5/13/2024 9:58	5/13/2024 10:00	2	0
1283469	5/13/2024 9:58	5/13/2024 10:00	2	0
802465	5/13/2024 10:00	5/14/2024 10:00	1440	0
1375227	5/13/2024 10:00	5/14/2024 10:00	1440	0
12857502	5/13/2024 10:00	5/14/2024 10:00	1440	0
1516786	5/13/2024 10:00	5/14/2024 10:00	1440	0
110607	5/13/2024 10:00	5/14/2024 10:00	1440	0
396026	5/13/2024 10:00	5/14/2024 10:00	1440	0
625175	5/13/2024 10:00	5/14/2024 10:00	1440	0
36210	5/13/2024 10:00	5/14/2024 10:00	1440	0
562202	5/13/2024 10:00	5/14/2024 10:00	1440	0
1110841	5/13/2024 10:00	5/14/2024 10:00	1440	0
1267897	5/13/2024 10:00	5/14/2024 10:00	1440	0
1668518	5/13/2024 10:00	5/14/2024 10:00	1440	0
12604872	5/13/2024 10:00	5/14/2024 10:00	1440	0
1680798	5/13/2024 10:00	5/14/2024 10:00	1440	0
1286870	5/13/2024 10:00	5/14/2024 10:00	1440	0
413877	5/13/2024 10:00	5/14/2024 10:00	1440	0
1606090	5/13/2024 10:00	5/14/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
50880	5/13/2024 10:00	5/14/2024 10:00	1440	0
558188	5/13/2024 10:00	5/14/2024 10:00	1440	0
1675266	5/13/2024 10:00	5/14/2024 10:00	1440	0
554047	5/13/2024 10:00	5/14/2024 10:00	1440	0
1704044	5/13/2024 10:00	5/14/2024 10:00	1440	0
1587793	5/13/2024 10:00	5/14/2024 10:00	1440	0
1361573	5/13/2024 10:00	5/14/2024 8:10	1330	0
430124	5/13/2024 10:00	5/14/2024 10:00	1440	0
1518502	5/13/2024 10:00	5/14/2024 10:00	1440	0
396857	5/13/2024 10:00	5/14/2024 10:00	1440	0
713644	5/13/2024 10:00	5/14/2024 10:00	1440	0
1333801	5/13/2024 10:00	5/13/2024 15:22	322	0
106076	5/13/2024 10:00	5/13/2024 22:21	741	1.78
690009	5/13/2024 10:00	5/14/2024 10:00	1440	0
1701172	5/13/2024 10:00	5/14/2024 10:00	1440	0
7879030	5/13/2024 10:00	5/14/2024 10:00	1440	0
1584021	5/13/2024 10:00	5/14/2024 10:00	1440	0
508200	5/13/2024 10:00	5/14/2024 10:00	1440	0
345752	5/13/2024 10:00	5/14/2024 10:00	1440	0
1343695	5/13/2024 10:00	5/14/2024 10:00	1440	0
462656	5/13/2024 10:00	5/14/2024 10:00	1440	0
589975	5/13/2024 10:00	5/14/2024 10:00	1440	0
1522756	5/13/2024 10:00	5/14/2024 10:00	1440	0
1552990	5/13/2024 10:00	5/14/2024 10:00	1440	0
1450856	5/13/2024 10:00	5/14/2024 10:00	1440	0
12378135	5/13/2024 10:00	5/14/2024 10:00	1440	0
321107	5/13/2024 10:00	5/14/2024 10:00	1440	0
572848	5/13/2024 10:00	5/14/2024 10:00	1440	0
914856	5/13/2024 10:00	5/14/2024 10:00	1440	0
10040573	5/13/2024 10:00	5/14/2024 10:00	1440	0
1288420	5/13/2024 10:00	5/14/2024 10:00	1440	0
844167	5/13/2024 10:00	5/14/2024 10:00	1440	0
1511258	5/13/2024 10:00	5/14/2024 10:00	1440	0
8668965	5/13/2024 10:00	5/14/2024 10:00	1440	0
1413046	5/13/2024 10:00	5/14/2024 10:00	1440	0
188789	5/13/2024 10:00	5/14/2024 10:00	1440	0
840067	5/13/2024 10:00	5/14/2024 10:00	1440	0
457729	5/13/2024 10:00	5/13/2024 14:21	261	0
554089	5/13/2024 10:00	5/14/2024 10:00	1440	0
801936	5/13/2024 10:00	5/14/2024 10:00	1440	0
1422300	5/13/2024 10:00	5/14/2024 10:00	1440	0
705544	5/13/2024 10:00	5/14/2024 10:00	1440	0
658177	5/13/2024 10:00	5/14/2024 10:00	1440	0
365775	5/13/2024 10:00	5/14/2024 10:00	1440	0
10714479	5/13/2024 10:00	5/14/2024 10:00	1440	0
345887	5/13/2024 10:00	5/14/2024 10:00	1440	0
1366197	5/13/2024 10:00	5/14/2024 10:00	1440	0
323708	5/13/2024 10:00	5/14/2024 10:00	1440	0
71960	5/13/2024 10:00	5/14/2024 10:00	1440	0
810236	5/13/2024 10:00	5/14/2024 10:00	1440	0
1613390	5/13/2024 10:00	5/14/2024 10:00	1440	0
444688	5/13/2024 10:00	5/14/2024 10:00	1440	0
1312270	5/13/2024 10:00	5/14/2024 10:00	1440	0
6761269	5/13/2024 10:00	5/14/2024 10:00	1440	0
1554991	5/13/2024 10:00	5/14/2024 10:00	1440	0
8950281	5/13/2024 10:00	5/13/2024 11:18	78	0
1574386	5/13/2024 10:00	5/14/2024 10:00	1440	0
905730	5/13/2024 10:00	5/14/2024 10:00	1440	0
1465893	5/13/2024 10:00	5/14/2024 10:00	1440	0
1377303	5/13/2024 10:00	5/14/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513541	5/13/2024 10:00	5/14/2024 10:00	1440	0
284675	5/13/2024 10:00	5/14/2024 10:00	1440	0
327311	5/13/2024 10:00	5/14/2024 10:00	1440	0
1503739	5/13/2024 10:00	5/13/2024 11:46	106	0
106527	5/13/2024 10:00	5/13/2024 22:16	736	0
944751	5/13/2024 10:00	5/14/2024 10:00	1440	0
809582	5/13/2024 10:00	5/14/2024 10:00	1440	0
596571	5/13/2024 10:00	5/14/2024 10:00	1440	0
548450	5/13/2024 10:00	5/14/2024 10:00	1440	0
1573822	5/13/2024 10:00	5/14/2024 10:00	1440	0
242604	5/13/2024 10:00	5/14/2024 10:00	1440	0
412016	5/13/2024 10:00	5/14/2024 10:00	1440	0
1454009	5/13/2024 10:00	5/14/2024 10:00	1440	0
997397	5/13/2024 10:00	5/13/2024 11:50	110	0
675499	5/13/2024 10:00	5/14/2024 10:00	1440	0
320000	5/13/2024 10:00	5/14/2024 10:00	1440	0
1418462	5/13/2024 10:00	5/14/2024 10:00	1440	0
1422571	5/13/2024 10:00	5/14/2024 10:00	1440	0
12803341	5/13/2024 10:00	5/14/2024 10:00	1440	0
447406	5/13/2024 10:00	5/14/2024 10:00	1440	0
564677	5/13/2024 10:00	5/14/2024 10:00	1440	0
647603	5/13/2024 10:00	5/13/2024 22:17	737	1.94
412808	5/13/2024 10:00	5/14/2024 10:00	1440	0
204681	5/13/2024 10:00	5/14/2024 10:00	1440	0
1352388	5/13/2024 10:00	5/14/2024 10:00	1440	0
952881	5/13/2024 10:00	5/14/2024 10:00	1440	0
326028	5/13/2024 10:00	5/14/2024 10:00	1440	0
588308	5/13/2024 10:00	5/14/2024 10:00	1440	0.01
980870	5/13/2024 10:00	5/13/2024 12:20	140	0.05
96751	5/13/2024 10:00	5/14/2024 10:00	1440	0
945898	5/13/2024 10:00	5/13/2024 22:05	725	2.86
353728	5/13/2024 10:00	5/14/2024 10:00	1440	0
711121	5/13/2024 10:01	5/14/2024 10:00	1439	0
113628	5/13/2024 10:04	5/13/2024 22:19	735	0
328570	5/13/2024 10:05	5/13/2024 15:50	345	0.11
553488	5/13/2024 10:06	5/14/2024 10:00	1434	0
262048	5/13/2024 10:06	5/14/2024 10:00	1434	0
279273	5/13/2024 10:06	5/13/2024 11:48	102	0
488295	5/13/2024 10:06	5/14/2024 10:00	1434	0
10433250	5/13/2024 10:06	5/13/2024 11:58	112	0.9
319279	5/13/2024 10:06	5/14/2024 10:00	1434	0
455629	5/13/2024 10:06	5/13/2024 14:26	260	0.96
333859	5/13/2024 10:07	5/14/2024 10:00	1433	0
1144903	5/13/2024 10:07	5/14/2024 10:00	1433	0
1349602	5/13/2024 10:07	5/14/2024 10:00	1433	0
648075	5/13/2024 10:07	5/13/2024 22:10	723	1.42
1187838	5/13/2024 10:07	5/14/2024 10:00	1433	0
263768	5/13/2024 10:07	5/14/2024 10:00	1433	0
712294	5/13/2024 10:07	5/14/2024 10:00	1433	0
213233	5/13/2024 10:07	5/14/2024 10:00	1433	0
7937779	5/13/2024 10:07	5/14/2024 10:00	1433	0
636274	5/13/2024 10:07	5/14/2024 10:00	1433	0
455848	5/13/2024 10:07	5/13/2024 22:14	727	0
1516579	5/13/2024 10:07	5/14/2024 10:00	1433	0
646827	5/13/2024 10:08	5/13/2024 22:20	732	1.17
1368580	5/13/2024 10:08	5/14/2024 10:00	1432	0
9294005	5/13/2024 10:08	5/13/2024 21:07	659	0.44
663982	5/13/2024 10:08	5/13/2024 11:47	99	0
456099	5/13/2024 10:08	5/13/2024 14:22	254	0.39
341915	5/13/2024 10:08	5/14/2024 10:00	1432	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	5/13/2024 10:08	5/13/2024 12:16	128	2.12
1535364	5/13/2024 10:08	5/14/2024 10:00	1432	0
743035	5/13/2024 10:08	5/14/2024 10:00	1432	0
97313	5/13/2024 10:08	5/14/2024 10:00	1432	0
454901	5/13/2024 10:08	5/13/2024 22:16	728	0.86
202435	5/13/2024 10:08	5/14/2024 10:00	1432	0
1663879	5/13/2024 10:08	5/13/2024 22:16	728	0.43
910794	5/13/2024 10:08	5/14/2024 10:00	1432	0
682087	5/13/2024 10:08	5/14/2024 10:00	1432	0
253877	5/13/2024 10:08	5/14/2024 10:00	1432	0
503846	5/13/2024 10:09	5/14/2024 10:00	1431	0
646384	5/13/2024 10:09	5/13/2024 22:11	722	0.96
1552154	5/13/2024 10:09	5/13/2024 21:08	659	0
867630	5/13/2024 10:09	5/13/2024 22:17	728	0.35
1588365	5/13/2024 10:09	5/14/2024 10:00	1431	0
1456419	5/13/2024 10:09	5/13/2024 11:12	63	0
1320845	5/13/2024 10:10	5/13/2024 22:05	715	0.2
1449371	5/13/2024 10:10	5/13/2024 20:43	633	0.12
1081237	5/13/2024 10:10	5/13/2024 11:00	50	0.02
1071064	5/13/2024 10:10	5/13/2024 22:13	723	0.32
1399373	5/13/2024 10:11	5/14/2024 10:00	1429	0
646026	5/13/2024 10:11	5/13/2024 22:10	719	3.26
387601	5/13/2024 10:11	5/13/2024 22:16	725	0.12
1362646	5/13/2024 10:12	5/14/2024 10:00	1428	0
1566872	5/13/2024 10:13	5/13/2024 22:10	717	0
390311	5/13/2024 10:14	5/13/2024 22:14	720	0.48
383814	5/13/2024 10:14	5/13/2024 22:11	717	0.64
1513959	5/13/2024 10:15	5/13/2024 22:27	732	0
593366	5/13/2024 10:15	5/13/2024 21:35	680	0.93
9993412	5/13/2024 10:15	5/13/2024 22:23	728	0
593798	5/13/2024 10:15	5/13/2024 11:41	86	0.09
1494722	5/13/2024 10:15	5/13/2024 11:12	57	0
12857504	5/13/2024 10:15	5/13/2024 22:18	723	0
685415	5/13/2024 10:15	5/13/2024 22:06	711	0.42
1393699	5/13/2024 10:15	5/13/2024 11:13	58	0
314188	5/13/2024 10:16	5/13/2024 22:19	723	0
315169	5/13/2024 10:18	5/13/2024 22:15	717	0
1513398	5/13/2024 10:18	5/13/2024 22:16	718	0
315730	5/13/2024 10:18	5/13/2024 22:19	721	2.54
1513911	5/13/2024 10:18	5/13/2024 22:25	727	1.94
456048	5/13/2024 10:19	5/13/2024 22:17	718	0
406786	5/13/2024 10:19	5/14/2024 10:00	1421	0.08
456084	5/13/2024 10:20	5/13/2024 22:14	714	0
993906	5/13/2024 10:20	5/13/2024 20:21	601	0.12
1674254	5/13/2024 10:20	5/13/2024 22:06	706	0.77
7178975	5/13/2024 10:20	5/13/2024 22:24	724	0.37
1465882	5/13/2024 10:21	5/13/2024 12:45	144	0.16
500173	5/13/2024 10:21	5/13/2024 22:12	711	0.71
993113	5/13/2024 10:21	5/13/2024 20:25	604	0.2
1390184	5/13/2024 10:21	5/14/2024 10:00	1419	0.02
455994	5/13/2024 10:23	5/13/2024 11:10	47	0
791860	5/13/2024 10:23	5/13/2024 11:10	47	0
1465703	5/13/2024 10:24	5/13/2024 22:27	723	0.03
385332	5/13/2024 10:25	5/13/2024 22:02	697	0
125572	5/13/2024 10:27	5/13/2024 22:25	718	0.24
397349	5/13/2024 10:28	5/13/2024 22:19	711	0.53
169425	5/13/2024 10:28	5/13/2024 20:43	615	0
14239	5/13/2024 10:30	5/13/2024 22:17	707	0
14605	5/13/2024 10:32	5/13/2024 22:23	711	0.77
11435788	5/13/2024 10:32	5/13/2024 16:47	375	0.31

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
47057	5/13/2024 10:32	5/14/2024 10:00	1408	0.01
13876	5/13/2024 10:32	5/13/2024 22:19	707	0
1430838	5/13/2024 10:34	5/13/2024 20:52	618	0
640120	5/13/2024 10:35	5/13/2024 11:07	32	0.24
10827	5/13/2024 10:35	5/13/2024 17:07	392	0
15611	5/13/2024 10:35	5/13/2024 22:22	707	0
274059	5/13/2024 10:36	5/13/2024 22:16	700	0.14
1463218	5/13/2024 10:36	5/13/2024 20:38	602	0.1
274125	5/13/2024 10:37	5/13/2024 22:21	704	0
1416041	5/13/2024 10:37	5/14/2024 10:00	1403	0
1430294	5/13/2024 10:37	5/13/2024 20:55	618	0
639788	5/13/2024 10:38	5/13/2024 13:23	165	0
2923931	5/13/2024 10:38	5/13/2024 20:50	612	0.08
639833	5/13/2024 10:38	5/13/2024 22:13	695	1.09
1268231	5/13/2024 10:38	5/13/2024 22:06	688	0.45
1586610	5/13/2024 10:38	5/13/2024 22:15	697	0.52
646579	5/13/2024 10:38	5/13/2024 22:14	696	0
648004	5/13/2024 10:39	5/13/2024 22:25	706	1.28
1321605	5/13/2024 10:39	5/13/2024 22:03	684	0.08
647907	5/13/2024 10:39	5/13/2024 22:20	701	0
8511623	5/13/2024 10:40	5/13/2024 22:17	697	0
279771	5/13/2024 10:40	5/13/2024 22:17	697	0
1588808	5/13/2024 10:41	5/13/2024 22:18	697	0.9
1586005	5/13/2024 10:41	5/13/2024 22:22	701	0.88
1671261	5/13/2024 10:41	5/13/2024 22:16	695	0
609885	5/13/2024 10:41	5/13/2024 20:43	602	0.47
1547145	5/13/2024 10:41	5/13/2024 20:43	602	0.04
1553525	5/13/2024 10:41	5/13/2024 22:22	701	0
658658	5/13/2024 10:42	5/13/2024 20:45	603	0.2
1384159	5/13/2024 10:42	5/13/2024 15:57	315	0.09
658837	5/13/2024 10:42	5/13/2024 11:40	58	0
1520166	5/13/2024 10:44	5/13/2024 22:15	691	0
365964	5/13/2024 10:45	5/13/2024 22:16	691	2.13
1034043	5/13/2024 10:47	5/13/2024 22:10	683	0
427715	5/13/2024 10:47	5/13/2024 22:09	682	0.5
1299632	5/13/2024 10:47	5/13/2024 22:16	689	0
583617	5/13/2024 10:49	5/13/2024 22:14	685	0.6
441781	5/13/2024 10:49	5/13/2024 22:05	676	0.07
1556352	5/13/2024 10:49	5/13/2024 22:11	682	0.97
1417279	5/13/2024 10:51	5/13/2024 11:23	32	0
1311232	5/13/2024 10:52	5/13/2024 22:06	674	0
792716	5/13/2024 10:53	5/13/2024 22:09	676	0.45
605186	5/13/2024 10:54	5/13/2024 22:20	686	4.63
1520371	5/13/2024 10:54	5/13/2024 22:22	688	1.34
8909293	5/13/2024 10:54	5/14/2024 10:00	1386	0.04
1283166	5/13/2024 10:54	5/14/2024 10:00	1386	0
1080445	5/13/2024 10:54	5/13/2024 22:15	681	0
511964	5/13/2024 10:55	5/13/2024 22:16	681	0.31
1421188	5/13/2024 10:55	5/13/2024 22:23	688	0
1283469	5/13/2024 10:56	5/14/2024 10:00	1384	0
1309098	5/13/2024 10:56	5/13/2024 22:10	674	0.64
547650	5/13/2024 10:56	5/14/2024 10:00	1384	0
637993	5/13/2024 10:57	5/14/2024 10:00	1383	0
1524033	5/13/2024 10:57	5/13/2024 22:18	681	0.18
1310926	5/13/2024 10:57	5/13/2024 22:18	681	0.45
1404480	5/13/2024 10:58	5/13/2024 22:22	684	1.39
1518241	5/13/2024 10:58	5/13/2024 20:59	601	0
382456	5/13/2024 10:59	5/13/2024 21:59	660	1.08
8542691	5/13/2024 10:59	5/14/2024 10:00	1381	0
1081237	5/13/2024 11:00	5/13/2024 11:10	10	0.11

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
430114	5/13/2024 11:02	5/13/2024 22:18	676	0
437001	5/13/2024 11:04	5/14/2024 10:00	1376	0.01
128845	5/13/2024 11:07	5/13/2024 22:16	669	0.54
196408	5/13/2024 11:07	5/13/2024 21:08	601	0.47
640120	5/13/2024 11:07	5/13/2024 22:21	674	0.87
1446785	5/13/2024 11:08	5/13/2024 22:22	674	0
645881	5/13/2024 11:08	5/13/2024 11:13	5	0
601397	5/13/2024 11:08	5/13/2024 22:22	674	0
202505	5/13/2024 11:08	5/13/2024 22:07	659	0.8
551039	5/13/2024 11:09	5/13/2024 22:13	664	0.44
1985687	5/13/2024 11:09	5/14/2024 10:00	1371	0
197629	5/13/2024 11:09	5/13/2024 11:48	39	0
197883	5/13/2024 11:10	5/13/2024 21:38	628	2.06
1081237	5/13/2024 11:10	5/13/2024 11:15	5	0.22
791860	5/13/2024 11:10	5/13/2024 21:12	602	0.07
203784	5/13/2024 11:10	5/13/2024 22:09	659	0
455994	5/13/2024 11:10	5/13/2024 12:52	102	0.72
1321663	5/13/2024 11:11	5/13/2024 14:29	198	0
1649615	5/13/2024 11:12	5/13/2024 22:11	659	0.04
1456419	5/13/2024 11:12	5/13/2024 22:24	672	0
1494722	5/13/2024 11:12	5/13/2024 11:57	45	0.14
549617	5/13/2024 11:13	5/13/2024 22:11	658	0.57
347031	5/13/2024 11:13	5/13/2024 21:19	606	0
549596	5/13/2024 11:13	5/13/2024 22:18	665	0.77
1393633	5/13/2024 11:13	5/13/2024 18:12	419	2.86
1393699	5/13/2024 11:13	5/13/2024 11:29	16	0.14
645144	5/13/2024 11:13	5/13/2024 22:12	659	0.35
645881	5/13/2024 11:13	5/13/2024 22:13	660	0.36
399186	5/13/2024 11:13	5/13/2024 22:17	664	0.62
1301093	5/13/2024 11:14	5/13/2024 21:20	606	0.03
388937	5/13/2024 11:14	5/14/2024 10:00	1366	0.02
345394	5/13/2024 11:14	5/13/2024 21:17	603	0.25
1081237	5/13/2024 11:15	5/13/2024 12:09	54	0.04
51483	5/13/2024 11:18	5/13/2024 22:16	658	1.07
8950281	5/13/2024 11:18	5/13/2024 22:18	660	0
1504301	5/13/2024 11:18	5/13/2024 22:11	653	0.07
980398	5/13/2024 11:18	5/13/2024 22:12	654	0
196965	5/13/2024 11:22	5/13/2024 14:08	166	0.11
915333	5/13/2024 11:22	5/13/2024 22:21	659	0.25
1417279	5/13/2024 11:23	5/13/2024 12:20	57	0.41
1432248	5/13/2024 11:23	5/13/2024 22:18	655	0
197356	5/13/2024 11:25	5/13/2024 22:23	658	0.08
1385431	5/13/2024 11:25	5/13/2024 13:55	150	0.25
903630	5/13/2024 11:25	5/13/2024 22:16	651	0.46
8674977	5/13/2024 11:26	5/13/2024 22:33	667	0
197550	5/13/2024 11:26	5/13/2024 21:28	602	0.61
1385122	5/13/2024 11:26	5/13/2024 13:58	152	0.19
1383521	5/13/2024 11:27	5/14/2024 10:00	1353	0
1493766	5/13/2024 11:27	5/13/2024 13:58	151	0
1393699	5/13/2024 11:29	5/13/2024 11:59	30	0.14
10721037	5/13/2024 11:29	5/13/2024 22:15	646	0.37
889523	5/13/2024 11:29	5/13/2024 22:22	653	0.73
837305	5/13/2024 11:30	5/13/2024 22:13	643	0
219948	5/13/2024 11:33	5/13/2024 22:14	641	0.49
658837	5/13/2024 11:40	5/13/2024 12:59	79	0.03
320966	5/13/2024 11:41	5/13/2024 21:35	594	2.73
593030	5/13/2024 11:41	5/14/2024 10:00	1339	0
593798	5/13/2024 11:41	5/13/2024 21:36	595	0.12
740241	5/13/2024 11:42	5/13/2024 12:25	43	0.05
853733	5/13/2024 11:42	5/13/2024 22:12	630	0.25

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
461963	5/13/2024 11:43	5/14/2024 10:00	1337	0
878149	5/13/2024 11:43	5/13/2024 22:19	636	1.81
469018	5/13/2024 11:44	5/13/2024 21:38	594	1.49
1348444	5/13/2024 11:44	5/13/2024 21:48	604	0.24
1654064	5/13/2024 11:44	5/13/2024 21:38	594	0.05
275018	5/13/2024 11:44	5/13/2024 22:19	635	0
629786	5/13/2024 11:45	5/14/2024 10:00	1335	0.03
393898	5/13/2024 11:45	5/13/2024 22:10	625	0.1
656343	5/13/2024 11:45	5/13/2024 20:40	535	0.21
126377	5/13/2024 11:45	5/13/2024 22:18	633	0
1431804	5/13/2024 11:46	5/13/2024 22:21	635	0.07
1503739	5/13/2024 11:46	5/13/2024 21:39	593	0
1432827	5/13/2024 11:46	5/13/2024 21:39	593	0.09
1704326	5/13/2024 11:46	5/14/2024 10:00	1334	0.01
51022	5/13/2024 11:46	5/14/2024 10:00	1334	0.08
314564	5/13/2024 11:46	5/13/2024 21:50	604	1.83
663982	5/13/2024 11:47	5/13/2024 22:17	630	0
563721	5/13/2024 11:47	5/13/2024 22:12	625	0
279273	5/13/2024 11:48	5/13/2024 21:41	593	0
197629	5/13/2024 11:48	5/13/2024 21:41	593	0.4
324045	5/13/2024 11:49	5/13/2024 21:42	593	0.03
1538577	5/13/2024 11:49	5/13/2024 22:05	616	0.32
1363588	5/13/2024 11:49	5/13/2024 12:10	21	0
467911	5/13/2024 11:50	5/13/2024 22:15	625	0
315604	5/13/2024 11:50	5/14/2024 10:00	1330	0.01
997397	5/13/2024 11:50	5/13/2024 21:54	604	0
1348780	5/13/2024 11:51	5/13/2024 21:53	602	0.22
1351812	5/13/2024 11:51	5/14/2024 10:00	1329	0
1539391	5/13/2024 11:52	5/13/2024 22:11	619	0.57
315485	5/13/2024 11:52	5/14/2024 10:00	1328	0
800590	5/13/2024 11:52	5/13/2024 12:40	48	0
800588	5/13/2024 11:55	5/13/2024 22:10	615	0.65
801004	5/13/2024 11:55	5/13/2024 22:20	625	0.84
11002873	5/13/2024 11:56	5/14/2024 10:00	1324	0
6094779	5/13/2024 11:57	5/14/2024 10:00	1323	0
1494722	5/13/2024 11:57	5/13/2024 13:00	63	0.11
800600	5/13/2024 11:57	5/13/2024 22:11	614	0.41
10433250	5/13/2024 11:58	5/13/2024 12:14	16	0.07
392223	5/13/2024 11:58	5/13/2024 22:01	603	0.01
1393699	5/13/2024 11:59	5/13/2024 12:56	57	0.14
394702	5/13/2024 11:59	5/13/2024 13:44	105	0.22
392602	5/13/2024 11:59	5/13/2024 22:56	657	0.23
1272457	5/13/2024 12:02	5/14/2024 10:00	1318	0.09
561672	5/13/2024 12:04	5/13/2024 13:02	58	0.2
54324	5/13/2024 12:04	5/13/2024 22:31	627	0
267537	5/13/2024 12:05	5/13/2024 22:19	614	0.94
56060	5/13/2024 12:05	5/13/2024 12:21	16	0
495335	5/13/2024 12:05	5/14/2024 10:00	1315	0
933697	5/13/2024 12:06	5/14/2024 10:00	1314	0.01
501779	5/13/2024 12:07	5/13/2024 22:14	607	0
600128	5/13/2024 12:07	5/13/2024 22:11	604	0.08
54282	5/13/2024 12:09	5/13/2024 22:12	603	1.52
1081237	5/13/2024 12:09	5/13/2024 12:14	5	0
8718350	5/13/2024 12:09	5/14/2024 10:00	1311	0.04
266642	5/13/2024 12:09	5/13/2024 22:14	605	1.46
265335	5/13/2024 12:10	5/13/2024 14:32	142	0.09
1363588	5/13/2024 12:10	5/13/2024 22:12	602	0
991108	5/13/2024 12:11	5/14/2024 10:00	1309	0
415131	5/13/2024 12:11	5/14/2024 10:00	1309	0
574992	5/13/2024 12:12	5/13/2024 22:11	599	0.11

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1355611	5/13/2024 12:12	5/14/2024 10:00	1308	0.01
1362855	5/13/2024 12:12	5/14/2024 10:00	1308	0
1669201	5/13/2024 12:12	5/13/2024 22:15	603	0
738332	5/13/2024 12:12	5/13/2024 22:10	598	0.18
1081237	5/13/2024 12:14	5/13/2024 14:09	115	0.03
665119	5/13/2024 12:14	5/13/2024 22:18	604	0
10433250	5/13/2024 12:14	5/13/2024 13:01	47	0
1325985	5/13/2024 12:14	5/14/2024 10:00	1306	0
1365924	5/13/2024 12:15	5/13/2024 22:15	600	0.08
1357237	5/13/2024 12:15	5/14/2024 10:00	1305	0
1493132	5/13/2024 12:16	5/13/2024 12:58	42	0.22
69207	5/13/2024 12:17	5/13/2024 22:26	609	0
1362910	5/13/2024 12:18	5/13/2024 22:16	598	0.68
70866	5/13/2024 12:19	5/13/2024 22:19	600	0.67
1562990	5/13/2024 12:19	5/14/2024 10:00	1301	0
982457	5/13/2024 12:20	5/13/2024 22:08	588	0.16
867102	5/13/2024 12:20	5/14/2024 10:00	1300	0
1005751	5/13/2024 12:20	5/13/2024 22:16	596	0
1417279	5/13/2024 12:20	5/13/2024 22:18	598	0.33
69214	5/13/2024 12:20	5/13/2024 22:17	597	0
51957	5/13/2024 12:20	5/13/2024 12:36	16	0
980870	5/13/2024 12:20	5/13/2024 13:18	58	0.04
56060	5/13/2024 12:21	5/13/2024 22:27	606	0.69
852125	5/13/2024 12:22	5/13/2024 22:20	598	0
68308	5/13/2024 12:22	5/13/2024 22:17	595	1.18
664832	5/13/2024 12:24	5/14/2024 10:00	1296	0
748467	5/13/2024 12:24	5/14/2024 10:00	1296	0
498801	5/13/2024 12:24	5/13/2024 22:17	593	0.12
1005531	5/13/2024 12:24	5/14/2024 10:00	1296	0
740241	5/13/2024 12:25	5/13/2024 22:10	585	0.07
667095	5/13/2024 12:28	5/13/2024 22:19	591	0.05
790808	5/13/2024 12:28	5/13/2024 22:21	593	0.28
783339	5/13/2024 12:29	5/13/2024 22:17	588	0
664453	5/13/2024 12:30	5/13/2024 22:13	583	0
793751	5/13/2024 12:30	5/13/2024 22:07	577	0
399291	5/13/2024 12:31	5/13/2024 22:25	594	0
469504	5/13/2024 12:32	5/14/2024 10:00	1288	0
429928	5/13/2024 12:34	5/14/2024 10:00	1286	0
9322022	5/13/2024 12:34	5/13/2024 22:17	583	0
1002579	5/13/2024 12:34	5/13/2024 22:15	581	0
1417138	5/13/2024 12:34	5/13/2024 22:22	588	0
558031	5/13/2024 12:35	5/14/2024 10:00	1285	0
934496	5/13/2024 12:35	5/14/2024 10:00	1285	0
8717997	5/13/2024 12:35	5/13/2024 22:07	572	0
51957	5/13/2024 12:36	5/13/2024 12:51	15	0.08
561757	5/13/2024 12:37	5/13/2024 22:10	573	0.26
1487930	5/13/2024 12:37	5/13/2024 22:13	576	0
791510	5/13/2024 12:38	5/14/2024 10:00	1282	0.01
854585	5/13/2024 12:38	5/13/2024 22:21	583	0
915669	5/13/2024 12:38	5/14/2024 10:00	1282	0
1320008	5/13/2024 12:39	5/13/2024 13:42	63	0
465344	5/13/2024 12:39	5/13/2024 22:16	577	0
800576	5/13/2024 12:39	5/13/2024 22:16	577	0
915012	5/13/2024 12:39	5/13/2024 22:13	574	0
129733	5/13/2024 12:40	5/13/2024 22:18	578	0.08
989442	5/13/2024 12:40	5/13/2024 13:27	47	0.03
494659	5/13/2024 12:40	5/14/2024 10:00	1280	0
800590	5/13/2024 12:40	5/13/2024 22:12	572	0.33
1332906	5/13/2024 12:40	5/13/2024 22:07	567	0.04
1384509	5/13/2024 12:41	5/13/2024 22:03	562	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1594192	5/13/2024 12:41	5/13/2024 22:19	578	0
1382351	5/13/2024 12:41	5/13/2024 22:19	578	0
1599209	5/13/2024 12:43	5/13/2024 22:10	567	0
1679741	5/13/2024 12:43	5/14/2024 10:00	1277	0
667003	5/13/2024 12:44	5/14/2024 10:00	1276	0
1465882	5/13/2024 12:45	5/14/2024 10:00	1275	0
281235	5/13/2024 12:45	5/13/2024 14:46	121	0.59
689436	5/13/2024 12:45	5/13/2024 22:16	571	0
1527808	5/13/2024 12:45	5/13/2024 22:17	572	0.28
5769835	5/13/2024 12:47	5/13/2024 22:20	573	0.31
328113	5/13/2024 12:49	5/13/2024 13:05	16	0.34
267367	5/13/2024 12:49	5/13/2024 22:21	572	2.61
1349626	5/13/2024 12:49	5/13/2024 23:10	621	0.98
1597937	5/13/2024 12:51	5/13/2024 22:18	567	0
1414392	5/13/2024 12:51	5/13/2024 22:17	566	0
267439	5/13/2024 12:51	5/13/2024 22:18	567	0
51957	5/13/2024 12:51	5/13/2024 13:18	27	0.08
1415828	5/13/2024 12:51	5/13/2024 22:12	561	0
455994	5/13/2024 12:52	5/13/2024 13:08	16	0.07
1393699	5/13/2024 12:56	5/13/2024 13:28	32	0.36
10371746	5/13/2024 12:58	5/13/2024 22:14	556	0
1493132	5/13/2024 12:58	5/13/2024 15:00	122	0.51
1089848	5/13/2024 12:58	5/13/2024 22:09	551	0
658837	5/13/2024 12:59	5/13/2024 22:15	556	0.05
549044	5/13/2024 12:59	5/13/2024 22:20	561	0.13
1399519	5/13/2024 13:00	5/14/2024 10:00	1260	0
1494722	5/13/2024 13:00	5/13/2024 14:45	105	0.18
10433250	5/13/2024 13:01	5/13/2024 15:33	152	0
11467920	5/13/2024 13:02	5/13/2024 22:24	562	0.04
561672	5/13/2024 13:02	5/13/2024 15:19	137	0
1565203	5/13/2024 13:02	5/13/2024 22:23	561	0.52
1001685	5/13/2024 13:02	5/14/2024 10:00	1258	0
1217810	5/13/2024 13:04	5/14/2024 10:00	1256	0
980132	5/13/2024 13:04	5/13/2024 22:16	552	0
1513363	5/13/2024 13:05	5/13/2024 22:16	551	0
328113	5/13/2024 13:05	5/13/2024 22:16	551	0.81
455994	5/13/2024 13:08	5/13/2024 13:24	16	0.21
1663439	5/13/2024 13:08	5/13/2024 22:20	552	0.05
1672454	5/13/2024 13:08	5/13/2024 22:14	546	0
1387226	5/13/2024 13:10	5/13/2024 22:12	542	0
1300812	5/13/2024 13:11	5/13/2024 22:17	546	0.1
918098	5/13/2024 13:14	5/13/2024 22:21	547	0
1392453	5/13/2024 13:14	5/13/2024 22:15	541	0
387712	5/13/2024 13:15	5/14/2024 10:00	1245	0.01
2734268	5/13/2024 13:16	5/14/2024 10:00	1244	0
689585	5/13/2024 13:16	5/13/2024 22:13	537	0
1264347	5/13/2024 13:17	5/14/2024 10:00	1243	0
1513240	5/13/2024 13:17	5/13/2024 22:17	540	0.02
1582639	5/13/2024 13:17	5/14/2024 10:00	1243	0
51957	5/13/2024 13:18	5/13/2024 13:49	31	0
980870	5/13/2024 13:18	5/13/2024 13:47	29	0
1350129	5/13/2024 13:18	5/13/2024 22:10	532	0.25
1514000	5/13/2024 13:18	5/14/2024 10:00	1242	0
266950	5/13/2024 13:18	5/13/2024 14:38	80	0
1348891	5/13/2024 13:18	5/13/2024 23:01	583	0.07
1003964	5/13/2024 13:21	5/14/2024 10:00	1239	0
567401	5/13/2024 13:22	5/14/2024 10:00	1238	0
846957	5/13/2024 13:22	5/13/2024 22:18	536	0
639788	5/13/2024 13:23	5/13/2024 17:15	232	0
455994	5/13/2024 13:24	5/13/2024 13:55	31	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
639074	5/13/2024 13:24	5/13/2024 22:14	530	0.13
989956	5/13/2024 13:25	5/13/2024 22:06	521	0
1586587	5/13/2024 13:25	5/13/2024 22:20	535	0.04
639221	5/13/2024 13:25	5/13/2024 22:10	525	0.18
1444809	5/13/2024 13:25	5/13/2024 17:11	226	0
1584264	5/13/2024 13:26	5/13/2024 22:22	536	0.12
638816	5/13/2024 13:26	5/13/2024 22:21	535	0
1404242	5/13/2024 13:27	5/13/2024 22:25	538	0.22
989442	5/13/2024 13:27	5/13/2024 22:16	529	0.13
1399784	5/13/2024 13:27	5/13/2024 22:17	530	0.35
1393699	5/13/2024 13:28	5/13/2024 13:49	21	0.19
975191	5/13/2024 13:28	5/13/2024 13:34	6	0
1614051	5/13/2024 13:28	5/13/2024 22:24	536	0.19
1445317	5/13/2024 13:29	5/13/2024 17:14	225	0
1365351	5/13/2024 13:31	5/13/2024 22:16	525	0
1358182	5/13/2024 13:33	5/13/2024 22:20	527	0.13
975191	5/13/2024 13:34	5/13/2024 22:13	519	0
353082	5/13/2024 13:35	5/13/2024 22:22	527	0
982898	5/13/2024 13:36	5/13/2024 19:33	357	0.04
346185	5/13/2024 13:36	5/13/2024 22:20	524	0
1395061	5/13/2024 13:36	5/13/2024 13:41	5	0
912280	5/13/2024 13:37	5/14/2024 10:00	1223	0
898644	5/13/2024 13:38	5/13/2024 22:17	519	0
6785280	5/13/2024 13:39	5/13/2024 22:42	543	0.06
1395061	5/13/2024 13:41	5/14/2024 10:00	1219	0
645339	5/13/2024 13:42	5/13/2024 15:26	104	0
691442	5/13/2024 13:42	5/14/2024 10:00	1218	0
636970	5/13/2024 13:42	5/14/2024 10:00	1218	0
1320008	5/13/2024 13:42	5/13/2024 22:12	510	0
1393259	5/13/2024 13:43	5/14/2024 10:00	1217	0
356655	5/13/2024 13:43	5/13/2024 22:18	515	0
394702	5/13/2024 13:44	5/14/2024 10:00	1216	0
980870	5/13/2024 13:47	5/13/2024 22:18	511	0.07
431292	5/13/2024 13:47	5/13/2024 19:02	315	0
1393699	5/13/2024 13:49	5/13/2024 15:02	73	0
432970	5/13/2024 13:49	5/13/2024 22:13	504	0
442214	5/13/2024 13:49	5/14/2024 10:00	1211	0
51957	5/13/2024 13:49	5/13/2024 14:05	16	0
1546138	5/13/2024 13:50	5/13/2024 22:25	515	0
1543009	5/13/2024 13:51	5/13/2024 22:18	507	0
1638431	5/13/2024 13:52	5/13/2024 22:25	513	0
455994	5/13/2024 13:55	5/13/2024 14:27	32	0
1385431	5/13/2024 13:55	5/13/2024 22:19	504	0
1385122	5/13/2024 13:58	5/13/2024 22:17	499	0
1493766	5/13/2024 13:58	5/13/2024 22:17	499	0
1445140	5/13/2024 13:58	5/13/2024 22:22	504	0
51957	5/13/2024 14:05	5/13/2024 14:21	16	0
195666	5/13/2024 14:08	5/13/2024 22:22	494	0
196965	5/13/2024 14:08	5/14/2024 10:00	1192	0
1081237	5/13/2024 14:09	5/13/2024 14:14	5	0
1081237	5/13/2024 14:14	5/13/2024 14:59	45	0
550806	5/13/2024 14:14	5/14/2024 10:00	1186	0
600508	5/13/2024 14:15	5/14/2024 10:00	1185	0
1621328	5/13/2024 14:20	5/13/2024 22:23	483	0.07
457729	5/13/2024 14:21	5/13/2024 14:37	16	0
51957	5/13/2024 14:21	5/13/2024 17:51	210	0
456099	5/13/2024 14:22	5/13/2024 14:38	16	0
1453359	5/13/2024 14:24	5/14/2024 10:00	1176	0
17807	5/13/2024 14:25	5/13/2024 22:16	471	0
195749	5/13/2024 14:25	5/13/2024 22:15	470	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1519179	5/13/2024 14:26	5/14/2024 0:24	598	0
455629	5/13/2024 14:26	5/13/2024 14:36	10	0
455994	5/13/2024 14:27	5/13/2024 15:40	73	0
198082	5/13/2024 14:28	5/13/2024 22:21	473	0
1321663	5/13/2024 14:29	5/13/2024 19:28	299	0.01
265335	5/13/2024 14:32	5/13/2024 14:58	26	0
321287	5/13/2024 14:33	5/13/2024 15:21	48	0
12376755	5/13/2024 14:35	5/13/2024 22:18	463	0
1704232	5/13/2024 14:35	5/13/2024 14:51	16	0
455629	5/13/2024 14:36	5/13/2024 22:18	462	0
1368745	5/13/2024 14:36	5/13/2024 14:51	15	0
457729	5/13/2024 14:37	5/13/2024 22:24	467	0
204963	5/13/2024 14:37	5/13/2024 22:19	462	0
266950	5/13/2024 14:38	5/13/2024 18:52	254	0
456099	5/13/2024 14:38	5/13/2024 22:14	456	0
678985	5/13/2024 14:40	5/13/2024 22:11	451	0
204700	5/13/2024 14:41	5/13/2024 22:17	456	0
287355	5/13/2024 14:42	5/13/2024 22:24	462	0
1684069	5/13/2024 14:43	5/13/2024 22:14	451	0
289393	5/13/2024 14:43	5/13/2024 22:20	457	0
1494722	5/13/2024 14:45	5/13/2024 15:01	16	0
281235	5/13/2024 14:46	5/13/2024 15:17	31	0
1368745	5/13/2024 14:51	5/13/2024 22:12	441	0.09
1704232	5/13/2024 14:51	5/13/2024 22:06	435	0
1359177	5/13/2024 14:52	5/13/2024 22:13	441	0.06
1075503	5/13/2024 14:55	5/13/2024 22:16	441	0
1521655	5/13/2024 14:58	5/13/2024 22:24	446	0
265335	5/13/2024 14:58	5/13/2024 22:18	440	0
558054	5/13/2024 14:59	5/13/2024 19:22	263	0
1621462	5/13/2024 14:59	5/14/2024 10:00	1141	0
1081237	5/13/2024 14:59	5/13/2024 15:04	5	0
1493132	5/13/2024 15:00	5/13/2024 16:44	104	0
888962	5/13/2024 15:00	5/14/2024 10:00	1140	0
1494722	5/13/2024 15:01	5/13/2024 15:16	15	0
450055	5/13/2024 15:01	5/14/2024 10:00	1139	0.01
1515964	5/13/2024 15:01	5/13/2024 22:22	441	0
1393699	5/13/2024 15:02	5/13/2024 15:18	16	0
1081237	5/13/2024 15:04	5/13/2024 15:14	10	0
203234	5/13/2024 15:07	5/13/2024 22:18	431	0
1421565	5/13/2024 15:08	5/13/2024 22:18	430	0.04
1471584	5/13/2024 15:10	5/13/2024 22:30	440	0
208065	5/13/2024 15:11	5/13/2024 22:16	425	0
207058	5/13/2024 15:11	5/14/2024 8:24	1033	0
921912	5/13/2024 15:14	5/13/2024 22:19	425	0
1081237	5/13/2024 15:14	5/13/2024 15:19	5	0
174764	5/13/2024 15:14	5/13/2024 22:15	421	0
1494722	5/13/2024 15:16	5/13/2024 22:22	426	0
281235	5/13/2024 15:17	5/13/2024 22:21	424	0
389401	5/13/2024 15:17	5/13/2024 16:09	52	0
1393699	5/13/2024 15:18	5/13/2024 22:13	415	0
561672	5/13/2024 15:19	5/13/2024 22:19	420	0
1081237	5/13/2024 15:19	5/13/2024 15:29	10	0
233415	5/13/2024 15:19	5/13/2024 22:20	421	0
537380	5/13/2024 15:20	5/13/2024 22:15	415	0
321287	5/13/2024 15:21	5/13/2024 22:15	414	0
537439	5/13/2024 15:21	5/13/2024 22:16	415	0
549259	5/13/2024 15:22	5/13/2024 22:12	410	0
174815	5/13/2024 15:22	5/13/2024 22:59	457	0
1333801	5/13/2024 15:22	5/13/2024 22:11	409	0
226417	5/13/2024 15:23	5/13/2024 22:11	408	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
222861	5/13/2024 15:23	5/13/2024 22:23	420	0.03
99064	5/13/2024 15:24	5/14/2024 10:00	1116	0
228867	5/13/2024 15:25	5/14/2024 10:00	1115	0
32775	5/13/2024 15:25	5/13/2024 22:18	413	0
224176	5/13/2024 15:26	5/13/2024 22:16	410	0
22953	5/13/2024 15:26	5/13/2024 22:15	409	0
645339	5/13/2024 15:26	5/13/2024 15:43	17	0
1549769	5/13/2024 15:27	5/14/2024 10:00	1113	0
637619	5/13/2024 15:27	5/13/2024 22:11	404	0
388081	5/13/2024 15:28	5/13/2024 22:06	398	0
1081237	5/13/2024 15:29	5/13/2024 15:34	5	0
636756	5/13/2024 15:30	5/13/2024 22:14	404	0
280173	5/13/2024 15:31	5/13/2024 16:34	63	0
10433250	5/13/2024 15:33	5/13/2024 22:12	399	0
10393495	5/13/2024 15:33	5/13/2024 17:49	136	0
1081237	5/13/2024 15:34	5/13/2024 15:44	10	0
53895	5/13/2024 15:35	5/13/2024 23:27	472	0
260670	5/13/2024 15:35	5/13/2024 22:19	404	0
323795	5/13/2024 15:36	5/13/2024 22:20	404	0
1550815	5/13/2024 15:39	5/13/2024 22:23	404	0
455994	5/13/2024 15:40	5/13/2024 16:06	26	0
8206792	5/13/2024 15:40	5/13/2024 22:19	399	0
1451744	5/13/2024 15:42	5/13/2024 22:21	399	0
1555268	5/13/2024 15:42	5/13/2024 22:21	399	0
335297	5/13/2024 15:42	5/13/2024 22:21	399	0
645339	5/13/2024 15:43	5/13/2024 22:16	393	0
1452193	5/13/2024 15:43	5/13/2024 22:14	391	0
1450250	5/13/2024 15:43	5/13/2024 22:22	399	0
1619927	5/13/2024 15:44	5/13/2024 22:17	393	0
1081237	5/13/2024 15:44	5/13/2024 15:49	5	0
1081237	5/13/2024 15:49	5/13/2024 15:59	10	0
328570	5/13/2024 15:50	5/13/2024 16:00	10	0
1557303	5/13/2024 15:51	5/13/2024 22:20	389	0
317100	5/13/2024 15:51	5/13/2024 22:25	394	0
1554218	5/13/2024 15:51	5/13/2024 22:24	393	0
1557188	5/13/2024 15:53	5/13/2024 22:16	383	0
655624	5/13/2024 15:56	5/13/2024 22:24	388	0
1384159	5/13/2024 15:57	5/13/2024 16:28	31	0
20280	5/13/2024 15:58	5/13/2024 22:14	376	0
653197	5/13/2024 15:59	5/13/2024 22:22	383	0
1081237	5/13/2024 15:59	5/13/2024 16:04	5	0
655977	5/13/2024 16:00	5/13/2024 22:13	373	0
328570	5/13/2024 16:00	5/13/2024 22:18	378	0
655505	5/13/2024 16:00	5/13/2024 22:16	376	0
1081237	5/13/2024 16:04	5/13/2024 16:14	10	0
455994	5/13/2024 16:06	5/13/2024 16:38	32	0
389401	5/13/2024 16:09	5/13/2024 22:06	357	0
350753	5/13/2024 16:13	5/13/2024 22:26	373	0
1081237	5/13/2024 16:14	5/13/2024 16:19	5	0
1081237	5/13/2024 16:19	5/13/2024 16:29	10	0
47769	5/13/2024 16:19	5/13/2024 22:11	352	0
49209	5/13/2024 16:20	5/13/2024 22:17	357	0
1384159	5/13/2024 16:28	5/13/2024 16:44	16	0
1081237	5/13/2024 16:29	5/13/2024 16:34	5	0
1525423	5/13/2024 16:31	5/14/2024 10:00	1049	0
1081237	5/13/2024 16:34	5/13/2024 16:44	10	0
280173	5/13/2024 16:34	5/13/2024 17:01	27	0
455994	5/13/2024 16:38	5/13/2024 16:53	15	0
6916396	5/13/2024 16:39	5/14/2024 10:00	1041	0
1081237	5/13/2024 16:44	5/13/2024 16:49	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	5/13/2024 16:44	5/13/2024 17:47	63	0
1384159	5/13/2024 16:44	5/13/2024 19:16	152	0
11435788	5/13/2024 16:47	5/13/2024 22:18	331	0
1081237	5/13/2024 16:49	5/13/2024 16:59	10	0
4877418	5/13/2024 16:51	5/13/2024 22:17	326	0
466549	5/13/2024 16:52	5/13/2024 22:18	326	0
455994	5/13/2024 16:53	5/13/2024 17:10	17	0
463918	5/13/2024 16:53	5/13/2024 22:13	320	0
464463	5/13/2024 16:53	5/13/2024 22:15	322	0
1637896	5/13/2024 16:55	5/13/2024 22:09	314	0
1511251	5/13/2024 16:55	5/13/2024 22:21	326	0
1081237	5/13/2024 16:59	5/13/2024 17:04	5	0
280173	5/13/2024 17:01	5/13/2024 19:01	120	0
215454	5/13/2024 17:02	5/13/2024 22:17	315	0
1081237	5/13/2024 17:04	5/13/2024 17:14	10	0
10827	5/13/2024 17:07	5/14/2024 10:00	1013	0
847038	5/13/2024 17:08	5/14/2024 10:00	1012	0
455994	5/13/2024 17:10	5/13/2024 17:25	15	0
1444809	5/13/2024 17:11	5/13/2024 22:16	305	0
1515733	5/13/2024 17:12	5/13/2024 22:22	310	0
1445317	5/13/2024 17:14	5/13/2024 22:14	300	0
1081237	5/13/2024 17:14	5/13/2024 17:19	5	0
639788	5/13/2024 17:15	5/14/2024 10:00	1005	0
1081237	5/13/2024 17:19	5/13/2024 17:29	10	0
455994	5/13/2024 17:25	5/13/2024 22:19	294	0
1081237	5/13/2024 17:29	5/13/2024 17:34	5	0
1081237	5/13/2024 17:34	5/13/2024 17:44	10	0
448227	5/13/2024 17:39	5/13/2024 22:12	273	0
414727	5/13/2024 17:43	5/13/2024 22:16	273	0
1081237	5/13/2024 17:44	5/13/2024 17:49	5	0
414781	5/13/2024 17:46	5/13/2024 22:14	268	0
1493132	5/13/2024 17:47	5/13/2024 22:26	279	0
10393495	5/13/2024 17:49	5/13/2024 19:03	74	0
1081237	5/13/2024 17:49	5/13/2024 17:59	10	0
51957	5/13/2024 17:51	5/13/2024 22:23	272	0
1281578	5/13/2024 17:57	5/13/2024 20:55	178	0
1081237	5/13/2024 17:59	5/13/2024 18:04	5	0
434864	5/13/2024 18:02	5/13/2024 22:07	245	0
1081237	5/13/2024 18:04	5/14/2024 10:00	956	0
619266	5/13/2024 18:07	5/13/2024 21:09	182	0
1393633	5/13/2024 18:12	5/13/2024 22:13	241	0
371728	5/13/2024 18:12	5/13/2024 22:11	239	0
370388	5/13/2024 18:13	5/13/2024 22:14	241	0
371883	5/13/2024 18:14	5/13/2024 22:10	236	0
450329	5/13/2024 18:33	5/13/2024 22:19	226	0
447174	5/13/2024 18:33	5/13/2024 22:17	224	0
451783	5/13/2024 18:35	5/13/2024 22:17	222	0
1080112	5/13/2024 18:36	5/13/2024 22:17	221	0
587357	5/13/2024 18:39	5/13/2024 22:14	215	0
395612	5/13/2024 18:44	5/13/2024 22:14	210	0
436698	5/13/2024 18:47	5/13/2024 22:23	216	0
431682	5/13/2024 18:48	5/13/2024 22:23	215	0
431693	5/13/2024 18:48	5/13/2024 22:23	215	0
903303	5/13/2024 18:51	5/13/2024 22:15	204	0
266950	5/13/2024 18:52	5/13/2024 22:17	205	0
909115	5/13/2024 18:56	5/13/2024 22:15	199	0
280173	5/13/2024 19:01	5/13/2024 22:16	195	0
924910	5/13/2024 19:02	5/13/2024 22:16	194	0
281056	5/13/2024 19:02	5/13/2024 22:22	200	0
431292	5/13/2024 19:02	5/13/2024 22:16	194	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10393495	5/13/2024 19:03	5/13/2024 22:22	199	0
49062	5/13/2024 19:03	5/14/2024 10:00	897	0
7568255	5/13/2024 19:12	5/13/2024 22:16	184	0
11460913	5/13/2024 19:13	5/13/2024 22:11	178	0
1384159	5/13/2024 19:16	5/13/2024 22:20	184	0
179363	5/13/2024 19:20	5/13/2024 22:06	166	0
558054	5/13/2024 19:22	5/14/2024 10:00	878	0
1321663	5/13/2024 19:28	5/13/2024 22:10	162	0
982898	5/13/2024 19:33	5/13/2024 22:10	157	0
1364834	5/13/2024 19:34	5/13/2024 22:15	161	0
314547	5/13/2024 19:34	5/13/2024 22:32	178	0
1366121	5/13/2024 19:34	5/13/2024 22:19	165	0
7415412	5/13/2024 19:49	5/13/2024 22:21	152	0
9060925	5/13/2024 19:50	5/13/2024 22:22	152	0
8159088	5/13/2024 19:52	5/13/2024 22:24	152	0
323747	5/13/2024 20:10	5/14/2024 10:00	830	0
323657	5/13/2024 20:12	5/14/2024 10:00	828	0
593397	5/13/2024 20:16	5/14/2024 10:00	824	0
993906	5/13/2024 20:21	5/14/2024 10:00	819	0
993113	5/13/2024 20:25	5/14/2024 10:00	815	0
793690	5/13/2024 20:27	5/14/2024 10:00	813	0
1463218	5/13/2024 20:38	5/14/2024 10:00	802	0
1464949	5/13/2024 20:38	5/14/2024 10:00	802	0
656343	5/13/2024 20:40	5/14/2024 10:00	800	0
609885	5/13/2024 20:43	5/14/2024 10:00	797	0
1547145	5/13/2024 20:43	5/14/2024 10:00	797	0
169425	5/13/2024 20:43	5/14/2024 10:00	797	0
1449371	5/13/2024 20:43	5/14/2024 10:00	797	0
658658	5/13/2024 20:45	5/14/2024 10:00	795	0
2923931	5/13/2024 20:50	5/14/2024 10:00	790	0
1430838	5/13/2024 20:52	5/14/2024 9:17	745	0
1430294	5/13/2024 20:55	5/14/2024 10:00	785	0
1281578	5/13/2024 20:55	5/14/2024 10:00	785	0
6714863	5/13/2024 20:55	5/14/2024 10:00	785	0
790670	5/13/2024 20:56	5/14/2024 10:00	784	0
507365	5/13/2024 20:58	5/14/2024 10:00	782	0
1518241	5/13/2024 20:59	5/14/2024 10:00	781	0
793285	5/13/2024 20:59	5/14/2024 10:00	781	0
9294005	5/13/2024 21:07	5/14/2024 10:00	773	0
196408	5/13/2024 21:08	5/14/2024 10:00	772	0
1552154	5/13/2024 21:08	5/14/2024 7:52	644	0
619266	5/13/2024 21:09	5/14/2024 10:00	771	0
791860	5/13/2024 21:12	5/14/2024 10:00	768	0
5834752	5/13/2024 21:16	5/14/2024 10:00	764	0
345394	5/13/2024 21:17	5/14/2024 10:00	763	0
345491	5/13/2024 21:18	5/14/2024 10:00	762	0
347031	5/13/2024 21:19	5/14/2024 10:00	761	0
1301093	5/13/2024 21:20	5/14/2024 10:00	760	0
197550	5/13/2024 21:28	5/14/2024 10:00	752	0
320966	5/13/2024 21:35	5/14/2024 10:00	745	0
593366	5/13/2024 21:35	5/14/2024 10:00	745	0
593798	5/13/2024 21:36	5/14/2024 10:00	744	0
1654064	5/13/2024 21:38	5/14/2024 10:00	742	0
469018	5/13/2024 21:38	5/14/2024 10:00	742	0
197883	5/13/2024 21:38	5/14/2024 10:00	742	0
1503739	5/13/2024 21:39	5/14/2024 10:00	741	0
1432827	5/13/2024 21:39	5/14/2024 10:00	741	0
279273	5/13/2024 21:41	5/14/2024 10:00	739	0
197629	5/13/2024 21:41	5/14/2024 10:00	739	0
324045	5/13/2024 21:42	5/14/2024 10:00	738	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314945	5/13/2024 21:44	5/14/2024 10:00	736	0
313269	5/13/2024 21:44	5/14/2024 10:00	736	0
1348444	5/13/2024 21:48	5/14/2024 10:00	732	0
7415418	5/13/2024 21:49	5/14/2024 10:00	731	0
314564	5/13/2024 21:50	5/14/2024 10:00	730	0
315752	5/13/2024 21:51	5/14/2024 10:00	729	0
1348780	5/13/2024 21:53	5/14/2024 10:00	727	0
997397	5/13/2024 21:54	5/14/2024 10:00	726	0
8495805	5/13/2024 21:55	5/14/2024 10:00	725	0
428179	5/13/2024 21:58	5/14/2024 10:00	722	0
382456	5/13/2024 21:59	5/14/2024 10:00	721	0
392223	5/13/2024 22:01	5/14/2024 10:00	719	0
385332	5/13/2024 22:02	5/14/2024 10:00	718	0
1384509	5/13/2024 22:03	5/14/2024 10:00	717	0
1321605	5/13/2024 22:03	5/14/2024 8:08	605	0
1320845	5/13/2024 22:05	5/14/2024 10:00	715	0
441781	5/13/2024 22:05	5/14/2024 10:00	715	0
1538577	5/13/2024 22:05	5/14/2024 10:00	715	0
945898	5/13/2024 22:05	5/14/2024 9:22	677	0
1704232	5/13/2024 22:06	5/14/2024 10:00	714	0
389401	5/13/2024 22:06	5/14/2024 10:00	714	0
179363	5/13/2024 22:06	5/14/2024 10:00	714	0
685415	5/13/2024 22:06	5/14/2024 10:00	714	0
1674254	5/13/2024 22:06	5/14/2024 10:00	714	0
989956	5/13/2024 22:06	5/14/2024 10:00	714	0
1363255	5/13/2024 22:06	5/14/2024 10:00	714	0
1272482	5/13/2024 22:06	5/14/2024 10:00	714	0
388081	5/13/2024 22:06	5/14/2024 10:00	714	0
1268231	5/13/2024 22:06	5/14/2024 10:00	714	0
1311232	5/13/2024 22:06	5/14/2024 10:00	714	0
434864	5/13/2024 22:07	5/14/2024 10:00	713	0
202505	5/13/2024 22:07	5/14/2024 10:00	713	0
8717997	5/13/2024 22:07	5/14/2024 9:26	679	0
793751	5/13/2024 22:07	5/14/2024 10:00	713	0
1332906	5/13/2024 22:07	5/14/2024 9:40	693	0.01
510307	5/13/2024 22:07	5/14/2024 10:00	713	0
872542	5/13/2024 22:07	5/14/2024 10:00	713	0
982457	5/13/2024 22:08	5/14/2024 10:00	712	0
792716	5/13/2024 22:09	5/14/2024 10:00	711	0
427715	5/13/2024 22:09	5/14/2024 10:00	711	0
284346	5/13/2024 22:09	5/14/2024 10:00	711	0
1356945	5/13/2024 22:09	5/14/2024 10:00	711	0
203784	5/13/2024 22:09	5/14/2024 10:00	711	0
1637896	5/13/2024 22:09	5/14/2024 10:00	711	0
1089848	5/13/2024 22:09	5/14/2024 10:00	711	0
1350129	5/13/2024 22:10	5/14/2024 10:00	710	0
561757	5/13/2024 22:10	5/14/2024 10:00	710	0
1321663	5/13/2024 22:10	5/14/2024 10:00	710	0
740241	5/13/2024 22:10	5/14/2024 10:00	710	0
800588	5/13/2024 22:10	5/14/2024 10:00	710	0
646026	5/13/2024 22:10	5/14/2024 10:00	710	0
1566872	5/13/2024 22:10	5/14/2024 10:00	710	0
738332	5/13/2024 22:10	5/14/2024 10:00	710	0
371883	5/13/2024 22:10	5/14/2024 10:00	710	0
648075	5/13/2024 22:10	5/14/2024 10:00	710	0
1599209	5/13/2024 22:10	5/14/2024 10:00	710	0
1265778	5/13/2024 22:10	5/14/2024 10:00	710	0
982898	5/13/2024 22:10	5/14/2024 10:00	710	0
1034043	5/13/2024 22:10	5/14/2024 10:00	710	0
639221	5/13/2024 22:10	5/14/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
393898	5/13/2024 22:10	5/14/2024 10:00	710	0
1309098	5/13/2024 22:10	5/14/2024 8:56	646	0
1333801	5/13/2024 22:11	5/14/2024 10:00	709	0
1361770	5/13/2024 22:11	5/14/2024 10:00	709	0
11460913	5/13/2024 22:11	5/14/2024 10:00	709	0
800600	5/13/2024 22:11	5/14/2024 10:00	709	0
600128	5/13/2024 22:11	5/14/2024 10:00	709	0
646384	5/13/2024 22:11	5/14/2024 10:00	709	0
425936	5/13/2024 22:11	5/14/2024 10:00	709	0
226417	5/13/2024 22:11	5/14/2024 10:00	709	0
574992	5/13/2024 22:11	5/14/2024 10:00	709	0
1412757	5/13/2024 22:11	5/14/2024 10:00	709	0
1041597	5/13/2024 22:11	5/14/2024 10:00	709	0
569554	5/13/2024 22:11	5/14/2024 10:00	709	0
283302	5/13/2024 22:11	5/14/2024 10:00	709	0
1504301	5/13/2024 22:11	5/14/2024 10:00	709	0
47769	5/13/2024 22:11	5/14/2024 10:00	709	0
1539391	5/13/2024 22:11	5/14/2024 10:00	709	0
371728	5/13/2024 22:11	5/14/2024 10:00	709	0
549617	5/13/2024 22:11	5/14/2024 10:00	709	0
637619	5/13/2024 22:11	5/14/2024 10:00	709	0
1556352	5/13/2024 22:11	5/14/2024 10:00	709	0
383814	5/13/2024 22:11	5/14/2024 10:00	709	0
1649615	5/13/2024 22:11	5/14/2024 10:00	709	0
678985	5/13/2024 22:11	5/14/2024 10:00	709	0
853733	5/13/2024 22:12	5/14/2024 10:00	708	0
980398	5/13/2024 22:12	5/14/2024 10:00	708	0
1368745	5/13/2024 22:12	5/14/2024 10:00	708	0
1363588	5/13/2024 22:12	5/14/2024 10:00	708	0
549259	5/13/2024 22:12	5/14/2024 10:00	708	0
645144	5/13/2024 22:12	5/14/2024 10:00	708	0
800590	5/13/2024 22:12	5/14/2024 10:00	708	0
793638	5/13/2024 22:12	5/14/2024 10:00	708	0
500173	5/13/2024 22:12	5/14/2024 10:00	708	0
563721	5/13/2024 22:12	5/14/2024 10:00	708	0
54282	5/13/2024 22:12	5/14/2024 10:00	708	0
498070	5/13/2024 22:12	5/14/2024 10:00	708	0
448227	5/13/2024 22:12	5/14/2024 10:00	708	0
1320008	5/13/2024 22:12	5/14/2024 8:23	611	0
1415828	5/13/2024 22:12	5/14/2024 10:00	708	0
10433250	5/13/2024 22:12	5/14/2024 10:00	708	0
1387226	5/13/2024 22:12	5/14/2024 10:00	708	0
511266	5/13/2024 22:12	5/14/2024 10:00	708	0
1459057	5/13/2024 22:12	5/14/2024 10:00	708	0
645881	5/13/2024 22:13	5/14/2024 10:00	707	0
837305	5/13/2024 22:13	5/14/2024 10:00	707	0
353651	5/13/2024 22:13	5/14/2024 10:00	707	0
1359177	5/13/2024 22:13	5/14/2024 10:00	707	0
551039	5/13/2024 22:13	5/14/2024 10:00	707	0
655977	5/13/2024 22:13	5/14/2024 10:00	707	0
689585	5/13/2024 22:13	5/14/2024 10:00	707	0
915012	5/13/2024 22:13	5/14/2024 10:00	707	0
1071064	5/13/2024 22:13	5/14/2024 10:00	707	0
11176351	5/13/2024 22:13	5/14/2024 10:00	707	0
1393633	5/13/2024 22:13	5/14/2024 10:00	707	0
283253	5/13/2024 22:13	5/14/2024 10:00	707	0
1393699	5/13/2024 22:13	5/14/2024 10:00	707	0
975191	5/13/2024 22:13	5/14/2024 10:00	707	0
463918	5/13/2024 22:13	5/14/2024 10:00	707	0
639833	5/13/2024 22:13	5/14/2024 10:00	707	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
432970	5/13/2024 22:13	5/14/2024 10:00	707	0
1487930	5/13/2024 22:13	5/14/2024 10:00	707	0
664453	5/13/2024 22:13	5/14/2024 10:00	707	0
288640	5/13/2024 22:13	5/14/2024 10:00	707	0
583617	5/13/2024 22:14	5/14/2024 10:00	706	0
636756	5/13/2024 22:14	5/14/2024 10:00	706	0
639074	5/13/2024 22:14	5/14/2024 10:00	706	0
1452193	5/13/2024 22:14	5/14/2024 10:00	706	0
370388	5/13/2024 22:14	5/14/2024 10:00	706	0
390311	5/13/2024 22:14	5/14/2024 10:00	706	0
1684069	5/13/2024 22:14	5/14/2024 10:00	706	0
646579	5/13/2024 22:14	5/14/2024 10:00	706	0
1672454	5/13/2024 22:14	5/14/2024 10:00	706	0
501779	5/13/2024 22:14	5/14/2024 10:00	706	0
455848	5/13/2024 22:14	5/14/2024 10:00	706	0
20280	5/13/2024 22:14	5/14/2024 10:00	706	0
456084	5/13/2024 22:14	5/14/2024 10:00	706	0
219948	5/13/2024 22:14	5/14/2024 10:00	706	0
395612	5/13/2024 22:14	5/14/2024 10:00	706	0
456099	5/13/2024 22:14	5/14/2024 10:00	706	0
266642	5/13/2024 22:14	5/14/2024 10:00	706	0
119833	5/13/2024 22:14	5/14/2024 10:00	706	0
587357	5/13/2024 22:14	5/14/2024 10:00	706	0
1445317	5/13/2024 22:14	5/14/2024 7:54	580	0
10371746	5/13/2024 22:14	5/14/2024 10:00	706	0
414781	5/13/2024 22:14	5/14/2024 10:00	706	0
324290	5/13/2024 22:15	5/14/2024 10:00	705	0
658837	5/13/2024 22:15	5/14/2024 9:55	700	0
1586610	5/13/2024 22:15	5/14/2024 10:00	705	0
1669201	5/13/2024 22:15	5/14/2024 10:00	705	0
287522	5/13/2024 22:15	5/14/2024 10:00	705	0
537380	5/13/2024 22:15	5/14/2024 10:00	705	0
1520166	5/13/2024 22:15	5/14/2024 10:00	705	0
1365924	5/13/2024 22:15	5/14/2024 10:00	705	0
174764	5/13/2024 22:15	5/14/2024 10:00	705	0
195749	5/13/2024 22:15	5/14/2024 10:00	705	0
1002579	5/13/2024 22:15	5/14/2024 10:00	705	0
464463	5/13/2024 22:15	5/14/2024 10:00	705	0
909115	5/13/2024 22:15	5/14/2024 10:00	705	0
285189	5/13/2024 22:15	5/14/2024 10:00	705	0
10721037	5/13/2024 22:15	5/14/2024 10:00	705	0
1624452	5/13/2024 22:15	5/14/2024 10:00	705	0
903303	5/13/2024 22:15	5/14/2024 10:00	705	0
1080445	5/13/2024 22:15	5/14/2024 10:00	705	0
467911	5/13/2024 22:15	5/14/2024 10:00	705	0
1364834	5/13/2024 22:15	5/14/2024 10:00	705	0
321287	5/13/2024 22:15	5/14/2024 10:00	705	0
1392453	5/13/2024 22:15	5/14/2024 10:00	705	0
287359	5/13/2024 22:15	5/14/2024 10:00	705	0
315169	5/13/2024 22:15	5/14/2024 10:00	705	0
574596	5/13/2024 22:15	5/14/2024 10:00	705	0
1597556	5/13/2024 22:15	5/14/2024 10:00	705	0
22953	5/13/2024 22:15	5/14/2024 10:00	705	0
317797	5/13/2024 22:15	5/14/2024 10:00	705	0
1075503	5/13/2024 22:16	5/14/2024 10:00	704	0
259674	5/13/2024 22:16	5/14/2024 10:00	704	0
7568255	5/13/2024 22:16	5/14/2024 10:00	704	0
1663879	5/13/2024 22:16	5/14/2024 10:00	704	0
1299632	5/13/2024 22:16	5/14/2024 10:00	704	0
537439	5/13/2024 22:16	5/14/2024 10:00	704	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1005751	5/13/2024 22:16	5/14/2024 10:00	704	0
280173	5/13/2024 22:16	5/14/2024 10:00	704	0
924910	5/13/2024 22:16	5/14/2024 10:00	704	0
208065	5/13/2024 22:16	5/14/2024 8:09	593	0
1557188	5/13/2024 22:16	5/14/2024 10:00	704	0
274059	5/13/2024 22:16	5/14/2024 10:00	704	0
511964	5/13/2024 22:16	5/14/2024 10:00	704	0
1361623	5/13/2024 22:16	5/14/2024 10:00	704	0
11009258	5/13/2024 22:16	5/14/2024 10:00	704	0
328113	5/13/2024 22:16	5/14/2024 10:00	704	0
224176	5/13/2024 22:16	5/14/2024 10:00	704	0
315346	5/13/2024 22:16	5/14/2024 10:00	704	0
989442	5/13/2024 22:16	5/14/2024 10:00	704	0
980132	5/13/2024 22:16	5/14/2024 10:00	704	0
903630	5/13/2024 22:16	5/14/2024 9:07	651	0
655505	5/13/2024 22:16	5/14/2024 10:00	704	0
800576	5/13/2024 22:16	5/14/2024 10:00	704	0
645339	5/13/2024 22:16	5/14/2024 10:00	704	0
1362130	5/13/2024 22:16	5/14/2024 10:00	704	0
1513398	5/13/2024 22:16	5/14/2024 10:00	704	0
431292	5/13/2024 22:16	5/14/2024 10:00	704	0
128845	5/13/2024 22:16	5/14/2024 10:00	704	0
29848	5/13/2024 22:16	5/14/2024 10:00	704	0
387601	5/13/2024 22:16	5/14/2024 10:00	704	0
1671261	5/13/2024 22:16	5/14/2024 10:00	704	0
414727	5/13/2024 22:16	5/14/2024 10:00	704	0
51483	5/13/2024 22:16	5/14/2024 10:00	704	0
1365351	5/13/2024 22:16	5/14/2024 10:00	704	0
17807	5/13/2024 22:16	5/14/2024 10:00	704	0
1362910	5/13/2024 22:16	5/14/2024 10:00	704	0
689436	5/13/2024 22:16	5/14/2024 10:00	704	0
1513363	5/13/2024 22:16	5/14/2024 10:00	704	0
454901	5/13/2024 22:16	5/14/2024 10:00	704	0
1077082	5/13/2024 22:16	5/14/2024 10:00	704	0
106527	5/13/2024 22:16	5/14/2024 10:00	704	0
283170	5/13/2024 22:16	5/14/2024 10:00	704	0
1444809	5/13/2024 22:16	5/14/2024 7:27	551	0
365964	5/13/2024 22:16	5/14/2024 10:00	704	0
465344	5/13/2024 22:16	5/14/2024 10:00	704	0
867630	5/13/2024 22:17	5/14/2024 10:00	703	0
1527808	5/13/2024 22:17	5/14/2024 10:00	703	0
266950	5/13/2024 22:17	5/14/2024 10:00	703	0
279771	5/13/2024 22:17	5/14/2024 10:00	703	0
647603	5/13/2024 22:17	5/14/2024 10:00	703	0
783339	5/13/2024 22:17	5/14/2024 10:00	703	0
1513240	5/13/2024 22:17	5/14/2024 10:00	703	0
284231	5/13/2024 22:17	5/14/2024 10:00	703	0
204700	5/13/2024 22:17	5/14/2024 10:00	703	0
4877418	5/13/2024 22:17	5/14/2024 10:00	703	0
325050	5/13/2024 22:17	5/14/2024 10:00	703	0
498801	5/13/2024 22:17	5/14/2024 10:00	703	0
69214	5/13/2024 22:17	5/14/2024 10:00	703	0
9313875	5/13/2024 22:17	5/14/2024 10:00	703	0
447174	5/13/2024 22:17	5/14/2024 10:00	703	0
14239	5/13/2024 22:17	5/14/2024 10:00	703	0
456048	5/13/2024 22:17	5/14/2024 10:00	703	0
1385122	5/13/2024 22:17	5/14/2024 10:00	703	0
399186	5/13/2024 22:17	5/14/2024 10:00	703	0
1080112	5/13/2024 22:17	5/14/2024 10:00	703	0
898644	5/13/2024 22:17	5/14/2024 10:00	703	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
68308	5/13/2024 22:17	5/14/2024 10:00	703	0
1399784	5/13/2024 22:17	5/14/2024 10:00	703	0
285027	5/13/2024 22:17	5/14/2024 10:00	703	0
1493766	5/13/2024 22:17	5/14/2024 10:00	703	0
49209	5/13/2024 22:17	5/14/2024 10:00	703	0
215454	5/13/2024 22:17	5/14/2024 10:00	703	0
9322022	5/13/2024 22:17	5/14/2024 10:00	703	0
1300812	5/13/2024 22:17	5/14/2024 10:00	703	0
6177363	5/13/2024 22:17	5/14/2024 10:00	703	0
8511623	5/13/2024 22:17	5/14/2024 10:00	703	0
663982	5/13/2024 22:17	5/14/2024 10:00	703	0
451783	5/13/2024 22:17	5/14/2024 10:00	703	0
1619927	5/13/2024 22:17	5/14/2024 10:00	703	0
1414392	5/13/2024 22:17	5/14/2024 10:00	703	0
24369	5/13/2024 22:18	5/14/2024 10:00	702	0
32775	5/13/2024 22:18	5/14/2024 10:00	702	0
980870	5/13/2024 22:18	5/14/2024 10:00	702	0
282648	5/13/2024 22:18	5/14/2024 10:00	702	0
1597937	5/13/2024 22:18	5/14/2024 10:00	702	0
1543009	5/13/2024 22:18	5/14/2024 10:00	702	0
282333	5/13/2024 22:18	5/14/2024 10:00	702	0
549596	5/13/2024 22:18	5/14/2024 10:00	702	0
466549	5/13/2024 22:18	5/14/2024 10:00	702	0
430114	5/13/2024 22:18	5/14/2024 10:00	702	0
265335	5/13/2024 22:18	5/14/2024 10:00	702	0
455629	5/13/2024 22:18	5/14/2024 10:00	702	0
203234	5/13/2024 22:18	5/14/2024 10:00	702	0
1524033	5/13/2024 22:18	5/14/2024 10:00	702	0
126377	5/13/2024 22:18	5/14/2024 10:00	702	0
846957	5/13/2024 22:18	5/14/2024 10:00	702	0
12376755	5/13/2024 22:18	5/14/2024 10:00	702	0
665119	5/13/2024 22:18	5/14/2024 10:00	702	0
267439	5/13/2024 22:18	5/14/2024 10:00	702	0
328570	5/13/2024 22:18	5/14/2024 10:00	702	0
1417279	5/13/2024 22:18	5/14/2024 10:00	702	0
12857504	5/13/2024 22:18	5/14/2024 10:00	702	0
1421565	5/13/2024 22:18	5/14/2024 10:00	702	0
8950281	5/13/2024 22:18	5/14/2024 10:00	702	0
11435788	5/13/2024 22:18	5/14/2024 10:00	702	0
1432248	5/13/2024 22:18	5/14/2024 10:00	702	0
1588808	5/13/2024 22:18	5/14/2024 10:00	702	0
356655	5/13/2024 22:18	5/14/2024 10:00	702	0
129733	5/13/2024 22:18	5/14/2024 10:00	702	0
501146	5/13/2024 22:18	5/14/2024 10:00	702	0
1310926	5/13/2024 22:18	5/14/2024 8:54	636	0
315730	5/13/2024 22:19	5/14/2024 8:17	598	0
1382351	5/13/2024 22:19	5/14/2024 10:00	701	0
667095	5/13/2024 22:19	5/14/2024 10:00	701	0
921912	5/13/2024 22:19	5/14/2024 10:00	701	0
397349	5/13/2024 22:19	5/14/2024 10:00	701	0
113628	5/13/2024 22:19	5/14/2024 10:00	701	0
13876	5/13/2024 22:19	5/14/2024 10:00	701	0
817260	5/13/2024 22:19	5/14/2024 10:00	701	0
260670	5/13/2024 22:19	5/14/2024 10:00	701	0
587455	5/13/2024 22:19	5/14/2024 10:00	701	0
455994	5/13/2024 22:19	5/14/2024 10:00	701	0
1385431	5/13/2024 22:19	5/14/2024 10:00	701	0
204963	5/13/2024 22:19	5/14/2024 10:00	701	0
878149	5/13/2024 22:19	5/14/2024 10:00	701	0
275018	5/13/2024 22:19	5/14/2024 10:00	701	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361528	5/13/2024 22:19	5/14/2024 10:00	701	0
267537	5/13/2024 22:19	5/14/2024 10:00	701	0
450329	5/13/2024 22:19	5/14/2024 10:00	701	0
314188	5/13/2024 22:19	5/14/2024 8:17	598	0
1594192	5/13/2024 22:19	5/14/2024 10:00	701	0
1366121	5/13/2024 22:19	5/14/2024 10:00	701	0
8206792	5/13/2024 22:19	5/14/2024 10:00	701	0
70866	5/13/2024 22:19	5/14/2024 10:00	701	0
561672	5/13/2024 22:19	5/14/2024 10:00	701	0
5769835	5/13/2024 22:20	5/14/2024 10:00	700	0
1663439	5/13/2024 22:20	5/14/2024 10:00	700	0
1557303	5/13/2024 22:20	5/14/2024 10:00	700	0
289393	5/13/2024 22:20	5/14/2024 10:00	700	0
801004	5/13/2024 22:20	5/14/2024 10:00	700	0
549044	5/13/2024 22:20	5/14/2024 10:00	700	0
323795	5/13/2024 22:20	5/14/2024 10:00	700	0
1384159	5/13/2024 22:20	5/14/2024 6:44	504	0
1358182	5/13/2024 22:20	5/14/2024 10:00	700	0
233415	5/13/2024 22:20	5/14/2024 10:00	700	0
346185	5/13/2024 22:20	5/14/2024 10:00	700	0
1586587	5/13/2024 22:20	5/14/2024 10:00	700	0
852125	5/13/2024 22:20	5/14/2024 8:35	615	0
646827	5/13/2024 22:20	5/14/2024 10:00	700	0
647907	5/13/2024 22:20	5/14/2024 10:00	700	0
605186	5/13/2024 22:20	5/14/2024 10:00	700	0
918098	5/13/2024 22:21	5/14/2024 10:00	699	0
315306	5/13/2024 22:21	5/14/2024 10:00	699	0
335297	5/13/2024 22:21	5/14/2024 10:00	699	0
267367	5/13/2024 22:21	5/14/2024 10:00	699	0
198082	5/13/2024 22:21	5/14/2024 10:00	699	0
790808	5/13/2024 22:21	5/14/2024 10:00	699	0
1555268	5/13/2024 22:21	5/14/2024 10:00	699	0
915333	5/13/2024 22:21	5/14/2024 10:00	699	0
854585	5/13/2024 22:21	5/14/2024 10:00	699	0
274125	5/13/2024 22:21	5/14/2024 10:00	699	0
287433	5/13/2024 22:21	5/14/2024 10:00	699	0
1511251	5/13/2024 22:21	5/14/2024 10:00	699	0
106076	5/13/2024 22:21	5/14/2024 10:00	699	0
1431804	5/13/2024 22:21	5/14/2024 10:00	699	0
1451744	5/13/2024 22:21	5/14/2024 10:00	699	0
640120	5/13/2024 22:21	5/14/2024 10:00	699	0
281235	5/13/2024 22:21	5/14/2024 10:00	699	0
638816	5/13/2024 22:21	5/14/2024 10:00	699	0
7415412	5/13/2024 22:21	5/14/2024 10:00	699	0
195666	5/13/2024 22:22	5/14/2024 10:00	698	0
1446785	5/13/2024 22:22	5/14/2024 10:00	698	0
1450250	5/13/2024 22:22	5/14/2024 10:00	698	0
653197	5/13/2024 22:22	5/14/2024 10:00	698	0
1417138	5/13/2024 22:22	5/14/2024 10:00	698	0
12889516	5/13/2024 22:22	5/14/2024 10:00	698	0
291779	5/13/2024 22:22	5/14/2024 10:00	698	0
1515964	5/13/2024 22:22	5/14/2024 10:00	698	0
1445140	5/13/2024 22:22	5/14/2024 10:00	698	0
1404480	5/13/2024 22:22	5/14/2024 10:00	698	0
353082	5/13/2024 22:22	5/14/2024 10:00	698	0
1520371	5/13/2024 22:22	5/14/2024 10:00	698	0
601397	5/13/2024 22:22	5/14/2024 10:00	698	0
9060925	5/13/2024 22:22	5/14/2024 10:00	698	0
1553525	5/13/2024 22:22	5/14/2024 10:00	698	0
281056	5/13/2024 22:22	5/14/2024 10:00	698	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1573991	5/13/2024 22:22	5/14/2024 10:00	698	0
1584264	5/13/2024 22:22	5/14/2024 10:00	698	0
889523	5/13/2024 22:22	5/14/2024 10:00	698	0
353371	5/13/2024 22:22	5/14/2024 10:00	698	0
1494722	5/13/2024 22:22	5/14/2024 10:00	698	0
15611	5/13/2024 22:22	5/14/2024 10:00	698	0
1515733	5/13/2024 22:22	5/14/2024 9:37	675	0
1576533	5/13/2024 22:22	5/14/2024 10:00	698	0
10393495	5/13/2024 22:22	5/14/2024 10:00	698	0
1586005	5/13/2024 22:22	5/14/2024 10:00	698	0
1565203	5/13/2024 22:23	5/14/2024 10:00	697	0
197356	5/13/2024 22:23	5/14/2024 10:00	697	0
1550815	5/13/2024 22:23	5/14/2024 10:00	697	0
51957	5/13/2024 22:23	5/14/2024 10:00	697	0
14605	5/13/2024 22:23	5/14/2024 10:00	697	0
431682	5/13/2024 22:23	5/14/2024 10:00	697	0
9993412	5/13/2024 22:23	5/14/2024 10:00	697	0
436698	5/13/2024 22:23	5/14/2024 10:00	697	0
1421188	5/13/2024 22:23	5/14/2024 10:00	697	0
1621328	5/13/2024 22:23	5/14/2024 10:00	697	0
222861	5/13/2024 22:23	5/14/2024 10:00	697	0
431693	5/13/2024 22:23	5/14/2024 10:00	697	0
1456419	5/13/2024 22:24	5/14/2024 10:00	696	0
287355	5/13/2024 22:24	5/14/2024 10:00	696	0
1521655	5/13/2024 22:24	5/14/2024 10:00	696	0
655624	5/13/2024 22:24	5/14/2024 10:00	696	0
8159088	5/13/2024 22:24	5/14/2024 10:00	696	0
1554218	5/13/2024 22:24	5/14/2024 10:00	696	0
1614051	5/13/2024 22:24	5/14/2024 10:00	696	0
11467920	5/13/2024 22:24	5/14/2024 10:00	696	0
1251782	5/13/2024 22:24	5/14/2024 10:00	696	0
7178975	5/13/2024 22:24	5/14/2024 8:17	593	0
457729	5/13/2024 22:24	5/14/2024 10:00	696	0
1513911	5/13/2024 22:25	5/14/2024 10:00	695	0
574993	5/13/2024 22:25	5/14/2024 10:00	695	0
1638431	5/13/2024 22:25	5/14/2024 10:00	695	0
648004	5/13/2024 22:25	5/14/2024 10:00	695	0
125572	5/13/2024 22:25	5/14/2024 10:00	695	0
1404242	5/13/2024 22:25	5/14/2024 10:00	695	0
317100	5/13/2024 22:25	5/14/2024 10:00	695	0
399291	5/13/2024 22:25	5/14/2024 10:00	695	0
1546138	5/13/2024 22:25	5/14/2024 10:00	695	0
350753	5/13/2024 22:26	5/14/2024 10:00	694	0
1462990	5/13/2024 22:26	5/14/2024 10:00	694	0
316997	5/13/2024 22:26	5/14/2024 10:00	694	0
69207	5/13/2024 22:26	5/14/2024 10:00	694	0
1493132	5/13/2024 22:26	5/14/2024 7:58	572	0
56060	5/13/2024 22:27	5/14/2024 10:00	693	0
1680854	5/13/2024 22:27	5/14/2024 10:00	693	0
1465703	5/13/2024 22:27	5/14/2024 10:00	693	0
8148103	5/13/2024 22:27	5/14/2024 10:00	693	0
1513959	5/13/2024 22:27	5/14/2024 10:00	693	0
1471584	5/13/2024 22:30	5/14/2024 10:00	690	0
54324	5/13/2024 22:31	5/14/2024 10:00	689	0
314547	5/13/2024 22:32	5/14/2024 10:00	688	0
8674977	5/13/2024 22:33	5/14/2024 10:00	687	0
6785280	5/13/2024 22:42	5/14/2024 10:00	678	0
1064575	5/13/2024 22:47	5/14/2024 10:00	673	0
1064514	5/13/2024 22:50	5/14/2024 10:00	670	0
392602	5/13/2024 22:56	5/14/2024 10:00	664	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
174815	5/13/2024 22:59	5/14/2024 10:00	661	0
1348891	5/13/2024 23:01	5/14/2024 10:00	659	0
1349626	5/13/2024 23:10	5/14/2024 10:00	650	0
292854	5/13/2024 23:16	5/14/2024 10:00	644	0
53895	5/13/2024 23:27	5/14/2024 10:00	633	0
1519179	5/14/2024 0:24	5/14/2024 10:00	576	0
24124	5/14/2024 0:25	5/14/2024 10:00	575	0
1384159	5/14/2024 6:44	5/14/2024 10:00	196	0
275015	5/14/2024 6:52	5/14/2024 10:00	188	0
374430	5/14/2024 7:11	5/14/2024 10:00	169	0.01
384382	5/14/2024 7:13	5/14/2024 10:00	167	0
278472	5/14/2024 7:20	5/14/2024 10:00	160	0
478580	5/14/2024 7:21	5/14/2024 10:00	159	0
1444809	5/14/2024 7:27	5/14/2024 10:00	153	0
315063	5/14/2024 7:31	5/14/2024 10:00	149	0
1552154	5/14/2024 7:52	5/14/2024 10:00	128	0
1554677	5/14/2024 7:52	5/14/2024 10:00	128	0
1445317	5/14/2024 7:54	5/14/2024 10:00	126	0
1555376	5/14/2024 7:55	5/14/2024 10:00	125	0
386123	5/14/2024 7:58	5/14/2024 10:00	122	0
1493132	5/14/2024 7:58	5/14/2024 10:00	122	0
1321605	5/14/2024 8:08	5/14/2024 10:00	112	0
208065	5/14/2024 8:09	5/14/2024 10:00	111	0
1361573	5/14/2024 8:10	5/14/2024 8:16	6	0
1361573	5/14/2024 8:16	5/14/2024 10:00	104	0
673900	5/14/2024 8:16	5/14/2024 10:00	104	0
315730	5/14/2024 8:17	5/14/2024 10:00	103	0
7178975	5/14/2024 8:17	5/14/2024 10:00	103	0
314188	5/14/2024 8:17	5/14/2024 10:00	103	0
202674	5/14/2024 8:20	5/14/2024 10:00	100	0
1320008	5/14/2024 8:23	5/14/2024 10:00	97	0
207058	5/14/2024 8:24	5/14/2024 8:40	16	0
1593113	5/14/2024 8:26	5/14/2024 10:00	94	0
926383	5/14/2024 8:33	5/14/2024 10:00	87	0
852125	5/14/2024 8:35	5/14/2024 10:00	85	0
1434550	5/14/2024 8:39	5/14/2024 10:00	81	0
8734029	5/14/2024 8:39	5/14/2024 10:00	81	0
207058	5/14/2024 8:40	5/14/2024 8:55	15	0
1431996	5/14/2024 8:40	5/14/2024 10:00	80	0
1432509	5/14/2024 8:41	5/14/2024 10:00	79	0
1433522	5/14/2024 8:42	5/14/2024 10:00	78	0
404568	5/14/2024 8:42	5/14/2024 10:00	78	0
1435945	5/14/2024 8:42	5/14/2024 10:00	78	0
65575	5/14/2024 8:48	5/14/2024 10:00	72	0
539562	5/14/2024 8:50	5/14/2024 10:00	70	0
519373	5/14/2024 8:52	5/14/2024 10:00	68	0
1307575	5/14/2024 8:53	5/14/2024 10:00	67	0
1310926	5/14/2024 8:54	5/14/2024 10:00	66	0
207058	5/14/2024 8:55	5/14/2024 9:11	16	0
1309098	5/14/2024 8:56	5/14/2024 10:00	64	0
1314993	5/14/2024 9:06	5/14/2024 10:00	54	0
903630	5/14/2024 9:07	5/14/2024 10:00	53	0
915553	5/14/2024 9:08	5/14/2024 10:00	52	0
1633565	5/14/2024 9:10	5/14/2024 10:00	50	0
207058	5/14/2024 9:11	5/14/2024 10:00	49	0
1430838	5/14/2024 9:17	5/14/2024 10:00	43	0
945898	5/14/2024 9:22	5/14/2024 10:00	38	0
8717997	5/14/2024 9:26	5/14/2024 10:00	34	0
1312460	5/14/2024 9:33	5/14/2024 10:00	27	0
753789	5/14/2024 9:36	5/14/2024 10:00	24	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1515733	5/14/2024 9:37	5/14/2024 10:00	23	0
1332906	5/14/2024 9:40	5/14/2024 10:00	20	0
658837	5/14/2024 9:55	5/14/2024 10:00	5	0
1511258	5/14/2024 10:00	5/15/2024 10:00	1440	0
1454009	5/14/2024 10:00	5/15/2024 10:00	1440	0
1144903	5/14/2024 10:00	5/15/2024 10:00	1440	0
1588365	5/14/2024 10:00	5/15/2024 10:00	1440	0
8668965	5/14/2024 10:00	5/15/2024 10:00	1440	0
1518502	5/14/2024 10:00	5/15/2024 10:00	1440	0
242604	5/14/2024 10:00	5/15/2024 10:00	1440	0
561757	5/14/2024 10:00	5/14/2024 20:57	657	0
1675266	5/14/2024 10:00	5/15/2024 10:00	1440	0
12604872	5/14/2024 10:00	5/15/2024 10:00	1440	0
110607	5/14/2024 10:00	5/15/2024 10:00	1440	0
1552990	5/14/2024 10:00	5/15/2024 10:00	1440	0
663982	5/14/2024 10:00	5/15/2024 10:00	1440	0
914856	5/14/2024 10:00	5/15/2024 10:00	1440	0
1312460	5/14/2024 10:00	5/15/2024 0:32	872	0.14
444688	5/14/2024 10:00	5/15/2024 10:00	1440	0
558031	5/14/2024 10:00	5/14/2024 20:55	655	0
625175	5/14/2024 10:00	5/15/2024 10:00	1440	0
327311	5/14/2024 10:00	5/15/2024 10:00	1440	0
1349602	5/14/2024 10:00	5/15/2024 10:00	1440	0
462656	5/14/2024 10:00	5/15/2024 10:00	1440	0
675499	5/14/2024 10:00	5/15/2024 10:00	1440	0
802465	5/14/2024 10:00	5/15/2024 10:00	1440	0
12803341	5/14/2024 10:00	5/15/2024 10:00	1440	0
1985687	5/14/2024 10:00	5/15/2024 10:00	1440	0
1701172	5/14/2024 10:00	5/15/2024 10:00	1440	0
315485	5/14/2024 10:00	5/15/2024 10:00	1440	0
188789	5/14/2024 10:00	5/15/2024 10:00	1440	0
1516786	5/14/2024 10:00	5/15/2024 10:00	1440	0
36210	5/14/2024 10:00	5/15/2024 10:00	1440	0
1450856	5/14/2024 10:00	5/15/2024 10:00	1440	0
1187838	5/14/2024 10:00	5/15/2024 10:00	1440	0
1413046	5/14/2024 10:00	5/15/2024 10:00	1440	0
690009	5/14/2024 10:00	5/15/2024 10:00	1440	0
572848	5/14/2024 10:00	5/15/2024 10:00	1440	0
353728	5/14/2024 10:00	5/15/2024 10:00	1440	0
1286870	5/14/2024 10:00	5/15/2024 10:00	1440	0
646579	5/14/2024 10:00	5/15/2024 10:00	1440	0
10040573	5/14/2024 10:00	5/15/2024 10:00	1440	0
396026	5/14/2024 10:00	5/15/2024 10:00	1440	0
1587793	5/14/2024 10:00	5/15/2024 10:00	1440	0
801936	5/14/2024 10:00	5/15/2024 10:00	1440	0
1418462	5/14/2024 10:00	5/15/2024 10:00	1440	0
97313	5/14/2024 10:00	5/15/2024 10:00	1440	0
284675	5/14/2024 10:00	5/15/2024 10:00	1440	0
840067	5/14/2024 10:00	5/15/2024 10:00	1440	0
1606090	5/14/2024 10:00	5/15/2024 10:00	1440	0
65575	5/14/2024 10:00	5/14/2024 21:36	696	0
1333801	5/14/2024 10:00	5/15/2024 10:00	1440	0
1352388	5/14/2024 10:00	5/15/2024 10:00	1440	0
910794	5/14/2024 10:00	5/15/2024 10:00	1440	0
554089	5/14/2024 10:00	5/15/2024 10:00	1440	0
204681	5/14/2024 10:00	5/15/2024 10:00	1440	0
10433250	5/14/2024 10:00	5/14/2024 11:46	106	0
645881	5/14/2024 10:00	5/15/2024 10:00	1440	0
1522756	5/14/2024 10:00	5/15/2024 10:00	1440	0
554047	5/14/2024 10:00	5/15/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
564677	5/14/2024 10:00	5/15/2024 10:00	1440	0
1267897	5/14/2024 10:00	5/15/2024 10:00	1440	0
548450	5/14/2024 10:00	5/15/2024 10:00	1440	0
345752	5/14/2024 10:00	5/15/2024 10:00	1440	0
1314993	5/14/2024 10:00	5/14/2024 22:00	720	0.09
365775	5/14/2024 10:00	5/15/2024 10:00	1440	0
945898	5/14/2024 10:00	5/14/2024 21:34	694	0
810236	5/14/2024 10:00	5/15/2024 10:00	1440	0
944751	5/14/2024 10:00	5/15/2024 10:00	1440	0
412016	5/14/2024 10:00	5/15/2024 10:00	1440	0
1535364	5/14/2024 10:00	5/15/2024 10:00	1440	0
713644	5/14/2024 10:00	5/15/2024 10:00	1440	0
396857	5/14/2024 10:00	5/15/2024 10:00	1440	0
844167	5/14/2024 10:00	5/15/2024 10:00	1440	0
430124	5/14/2024 10:00	5/15/2024 10:00	1440	0
323708	5/14/2024 10:00	5/15/2024 10:00	1440	0
320000	5/14/2024 10:00	5/15/2024 10:00	1440	0
202435	5/14/2024 10:00	5/15/2024 10:00	1440	0
809582	5/14/2024 10:00	5/15/2024 10:00	1440	0
10714479	5/14/2024 10:00	5/15/2024 10:00	1440	0
1513541	5/14/2024 10:00	5/15/2024 10:00	1440	0
7937779	5/14/2024 10:00	5/15/2024 10:00	1440	0
447406	5/14/2024 10:00	5/15/2024 10:00	1440	0
553488	5/14/2024 10:00	5/15/2024 10:00	1440	0
71960	5/14/2024 10:00	5/15/2024 10:00	1440	0
558188	5/14/2024 10:00	5/15/2024 10:00	1440	0
1588725	5/14/2024 10:00	5/15/2024 10:00	1440	0
1516579	5/14/2024 10:00	5/15/2024 10:00	1440	0
1366197	5/14/2024 10:00	5/15/2024 10:00	1440	0
596571	5/14/2024 10:00	5/15/2024 10:00	1440	0
1704044	5/14/2024 10:00	5/14/2024 12:40	160	0
1680798	5/14/2024 10:00	5/15/2024 10:00	1440	0
952881	5/14/2024 10:00	5/15/2024 10:00	1440	0
96751	5/14/2024 10:00	5/15/2024 10:00	1440	0
315063	5/14/2024 10:00	5/14/2024 21:35	695	0
1422571	5/14/2024 10:00	5/15/2024 10:00	1440	0
20280	5/14/2024 10:00	5/15/2024 10:00	1440	0
7879030	5/14/2024 10:00	5/15/2024 10:00	1440	0
12378135	5/14/2024 10:00	5/15/2024 10:00	1440	0
326028	5/14/2024 10:00	5/15/2024 10:00	1440	0
588308	5/14/2024 10:00	5/15/2024 10:00	1440	0
341915	5/14/2024 10:00	5/15/2024 10:00	1440	0
253877	5/14/2024 10:00	5/15/2024 10:00	1440	0
705544	5/14/2024 10:00	5/15/2024 10:00	1440	0
1493132	5/14/2024 10:00	5/14/2024 11:46	106	0.29
213233	5/14/2024 10:00	5/15/2024 10:00	1440	0
506967	5/14/2024 10:00	5/15/2024 10:00	1440	0
689436	5/14/2024 10:00	5/15/2024 10:00	1440	0
12746	5/14/2024 10:06	5/15/2024 10:00	1434	0
1343695	5/14/2024 10:06	5/15/2024 10:00	1434	0
1613390	5/14/2024 10:06	5/15/2024 10:00	1434	0
1375227	5/14/2024 10:06	5/15/2024 10:00	1434	0
1361573	5/14/2024 10:06	5/15/2024 10:00	1434	0
1110841	5/14/2024 10:06	5/15/2024 10:00	1434	0
333859	5/14/2024 10:07	5/15/2024 10:00	1433	0
279273	5/14/2024 10:07	5/15/2024 10:00	1433	0
488295	5/14/2024 10:07	5/15/2024 10:00	1433	0
345887	5/14/2024 10:07	5/15/2024 10:00	1433	0
263768	5/14/2024 10:07	5/15/2024 10:00	1433	0
712294	5/14/2024 10:07	5/15/2024 10:00	1433	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1422300	5/14/2024 10:07	5/15/2024 10:00	1433	0
636274	5/14/2024 10:07	5/15/2024 10:00	1433	0
319279	5/14/2024 10:07	5/15/2024 10:00	1433	0
1554991	5/14/2024 10:07	5/15/2024 10:00	1433	0
1573822	5/14/2024 10:07	5/15/2024 10:00	1433	0
455848	5/14/2024 10:07	5/15/2024 10:00	1433	0
8950281	5/14/2024 10:07	5/15/2024 10:00	1433	0
1377303	5/14/2024 10:08	5/15/2024 10:00	1432	0
562202	5/14/2024 10:08	5/15/2024 10:00	1432	0
1362646	5/14/2024 10:08	5/15/2024 10:00	1432	0
204963	5/14/2024 10:08	5/14/2024 21:31	683	0
412808	5/14/2024 10:08	5/15/2024 10:00	1432	0
743035	5/14/2024 10:08	5/15/2024 10:00	1432	0
413877	5/14/2024 10:08	5/15/2024 10:00	1432	0
262048	5/14/2024 10:08	5/15/2024 10:00	1432	0
50880	5/14/2024 10:08	5/15/2024 10:00	1432	0
1395061	5/14/2024 10:08	5/14/2024 11:48	100	0
1668518	5/14/2024 10:08	5/15/2024 10:00	1432	0
1368580	5/14/2024 10:08	5/15/2024 10:00	1432	0
682087	5/14/2024 10:08	5/15/2024 10:00	1432	0
574993	5/14/2024 10:08	5/15/2024 10:00	1432	0
905730	5/14/2024 10:09	5/15/2024 10:00	1431	0
852125	5/14/2024 10:09	5/14/2024 22:02	713	0
1465893	5/14/2024 10:09	5/15/2024 10:00	1431	0
208065	5/14/2024 10:10	5/14/2024 21:08	658	0
1444809	5/14/2024 10:10	5/15/2024 10:00	1430	0
1445140	5/14/2024 10:11	5/15/2024 10:00	1429	0
204700	5/14/2024 10:12	5/14/2024 21:13	661	0
1597556	5/14/2024 10:14	5/15/2024 10:00	1426	0
678985	5/14/2024 10:14	5/14/2024 21:43	689	0
1445317	5/14/2024 10:14	5/15/2024 10:00	1426	0
1599209	5/14/2024 10:15	5/15/2024 10:00	1425	0
406786	5/14/2024 10:16	5/14/2024 21:27	671	0
404568	5/14/2024 10:16	5/14/2024 21:28	672	0
486821	5/14/2024 10:24	5/14/2024 20:29	605	0
487316	5/14/2024 10:24	5/14/2024 20:26	602	0
394702	5/14/2024 10:26	5/14/2024 21:11	645	0
1588808	5/14/2024 10:27	5/14/2024 20:36	609	0
486859	5/14/2024 10:28	5/14/2024 20:46	618	0
390311	5/14/2024 10:29	5/14/2024 21:51	682	0
1586005	5/14/2024 10:30	5/14/2024 19:15	525	0
8511715	5/14/2024 10:32	5/15/2024 10:00	1408	0.08
393898	5/14/2024 10:34	5/14/2024 21:46	672	0
385332	5/14/2024 10:35	5/14/2024 20:51	616	0
1071064	5/14/2024 10:39	5/15/2024 10:00	1401	0
1362130	5/14/2024 10:39	5/15/2024 10:00	1401	0
356655	5/14/2024 10:40	5/14/2024 21:59	679	0
1363588	5/14/2024 10:44	5/14/2024 12:44	120	0
854585	5/14/2024 10:50	5/14/2024 22:08	678	0
1017438	5/14/2024 10:54	5/15/2024 10:00	1386	0.05
791860	5/14/2024 10:56	5/15/2024 10:00	1384	0
1259109	5/14/2024 10:56	5/15/2024 10:00	1384	0.14
388081	5/14/2024 10:58	5/14/2024 20:55	597	0
1300812	5/14/2024 10:58	5/14/2024 21:49	651	0
11467920	5/14/2024 10:59	5/14/2024 21:57	658	0
1513363	5/14/2024 11:00	5/14/2024 21:36	636	0
383814	5/14/2024 11:00	5/14/2024 21:12	612	0
1513240	5/14/2024 11:01	5/14/2024 21:43	642	0
387601	5/14/2024 11:01	5/14/2024 22:00	659	0
8674977	5/14/2024 11:09	5/15/2024 10:00	1371	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
207058	5/14/2024 11:12	5/15/2024 10:00	1368	0
1513398	5/14/2024 11:13	5/14/2024 21:46	633	0
274059	5/14/2024 11:19	5/14/2024 21:23	604	0
274125	5/14/2024 11:20	5/14/2024 21:25	605	0
1081237	5/14/2024 11:24	5/14/2024 11:29	5	0
1080445	5/14/2024 11:24	5/14/2024 21:13	589	0
1513911	5/14/2024 11:27	5/14/2024 21:58	631	0
1081237	5/14/2024 11:29	5/15/2024 10:00	1351	0
219948	5/14/2024 11:32	5/14/2024 21:14	582	0
1513959	5/14/2024 11:32	5/14/2024 21:57	625	0
1446785	5/14/2024 11:36	5/14/2024 21:40	604	0.05
878149	5/14/2024 11:37	5/14/2024 21:40	603	0
8511623	5/14/2024 11:40	5/15/2024 10:00	1340	0
1303246	5/14/2024 11:43	5/14/2024 21:46	603	0
1493132	5/14/2024 11:46	5/14/2024 21:50	604	0
10433250	5/14/2024 11:46	5/14/2024 21:50	604	0
1395061	5/14/2024 11:48	5/14/2024 11:54	6	0
202674	5/14/2024 11:48	5/14/2024 21:35	587	0
12968648	5/14/2024 11:50	5/15/2024 10:00	1330	0
853733	5/14/2024 11:54	5/14/2024 21:37	583	0
1395061	5/14/2024 11:54	5/15/2024 10:00	1326	0
689585	5/14/2024 11:58	5/14/2024 21:35	577	0
1065197	5/14/2024 12:03	5/15/2024 10:00	1317	0
1430294	5/14/2024 12:04	5/14/2024 21:57	593	0
2923931	5/14/2024 12:04	5/14/2024 21:36	572	0
1520166	5/14/2024 12:04	5/14/2024 22:44	640	0
1638431	5/14/2024 12:07	5/14/2024 22:01	594	0
478580	5/14/2024 12:07	5/14/2024 21:48	581	0
1430838	5/14/2024 12:07	5/14/2024 21:55	588	0
1539391	5/14/2024 12:08	5/14/2024 22:01	593	0
1538577	5/14/2024 12:09	5/14/2024 21:57	588	0
1704044	5/14/2024 12:40	5/14/2024 21:56	556	0
1363588	5/14/2024 12:44	5/15/2024 10:00	1276	0
508200	5/14/2024 14:38	5/15/2024 10:00	1162	0
1586005	5/14/2024 19:15	5/15/2024 10:00	885	0
1457350	5/14/2024 20:03	5/15/2024 10:00	837	0
1464949	5/14/2024 20:25	5/15/2024 10:00	815	0
487316	5/14/2024 20:26	5/15/2024 10:00	814	0
501146	5/14/2024 20:27	5/15/2024 10:00	813	0
500173	5/14/2024 20:27	5/15/2024 10:00	813	0
9313875	5/14/2024 20:28	5/15/2024 10:00	812	0
486821	5/14/2024 20:29	5/15/2024 10:00	811	0
1588808	5/14/2024 20:36	5/15/2024 10:00	804	0
486859	5/14/2024 20:46	5/15/2024 10:00	794	0
385332	5/14/2024 20:51	5/15/2024 10:00	789	0
558031	5/14/2024 20:55	5/15/2024 10:00	785	0
388081	5/14/2024 20:55	5/15/2024 10:00	785	0
561757	5/14/2024 20:57	5/15/2024 10:00	783	0
208065	5/14/2024 21:08	5/15/2024 10:00	772	0
394702	5/14/2024 21:11	5/15/2024 10:00	769	0
383814	5/14/2024 21:12	5/15/2024 10:00	768	0
1080445	5/14/2024 21:13	5/15/2024 10:00	767	0
204700	5/14/2024 21:13	5/15/2024 10:00	767	0
219948	5/14/2024 21:14	5/15/2024 10:00	766	0
274059	5/14/2024 21:23	5/15/2024 10:00	757	0
274125	5/14/2024 21:25	5/15/2024 10:00	755	0
406786	5/14/2024 21:27	5/15/2024 10:00	753	0
404568	5/14/2024 21:28	5/15/2024 10:00	752	0
259674	5/14/2024 21:31	5/15/2024 10:00	749	0
204963	5/14/2024 21:31	5/15/2024 10:00	749	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
945898	5/14/2024 21:34	5/15/2024 10:00	746	0
689585	5/14/2024 21:35	5/15/2024 10:00	745	0
315063	5/14/2024 21:35	5/15/2024 10:00	745	0
202674	5/14/2024 21:35	5/15/2024 10:00	745	0
2923931	5/14/2024 21:36	5/15/2024 10:00	744	0
1513363	5/14/2024 21:36	5/15/2024 10:00	744	0
65575	5/14/2024 21:36	5/15/2024 10:00	744	0
853733	5/14/2024 21:37	5/15/2024 10:00	743	0
878149	5/14/2024 21:40	5/15/2024 10:00	740	0
1446785	5/14/2024 21:40	5/15/2024 10:00	740	0
1513240	5/14/2024 21:43	5/15/2024 10:00	737	0
678985	5/14/2024 21:43	5/15/2024 10:00	737	0
346967	5/14/2024 21:46	5/15/2024 10:00	734	0
1303246	5/14/2024 21:46	5/15/2024 10:00	734	0
1513398	5/14/2024 21:46	5/15/2024 10:00	734	0
393898	5/14/2024 21:46	5/15/2024 10:00	734	0
478580	5/14/2024 21:48	5/15/2024 10:00	732	0
1300812	5/14/2024 21:49	5/15/2024 10:00	731	0
1493132	5/14/2024 21:50	5/15/2024 10:00	730	0
10433250	5/14/2024 21:50	5/15/2024 10:00	730	0
390311	5/14/2024 21:51	5/15/2024 10:00	729	0
1430838	5/14/2024 21:55	5/15/2024 10:00	725	0
1704044	5/14/2024 21:56	5/15/2024 10:00	724	0
11467920	5/14/2024 21:57	5/15/2024 10:00	723	0
1430294	5/14/2024 21:57	5/15/2024 10:00	723	0
1538577	5/14/2024 21:57	5/15/2024 10:00	723	0
1513959	5/14/2024 21:57	5/15/2024 10:00	723	0
1513911	5/14/2024 21:58	5/15/2024 10:00	722	0
356655	5/14/2024 21:59	5/15/2024 10:00	721	0
1472045	5/14/2024 22:00	5/15/2024 10:00	720	0
387601	5/14/2024 22:00	5/15/2024 10:00	720	0
1314993	5/14/2024 22:00	5/15/2024 10:00	720	0
1638431	5/14/2024 22:01	5/15/2024 10:00	719	0
1539391	5/14/2024 22:01	5/15/2024 10:00	719	0
852125	5/14/2024 22:02	5/15/2024 10:00	718	0
854585	5/14/2024 22:08	5/15/2024 10:00	712	0
1520166	5/14/2024 22:44	5/15/2024 10:00	676	0
1312460	5/15/2024 0:32	5/15/2024 10:00	568	0
315485	5/15/2024 10:00	5/16/2024 10:00	1440	0
1465893	5/15/2024 10:00	5/16/2024 10:00	1440	0
1352388	5/15/2024 10:00	5/16/2024 10:00	1440	0
690009	5/15/2024 10:00	5/16/2024 10:00	1440	0
1573822	5/15/2024 10:00	5/16/2024 10:00	1440	0
910794	5/15/2024 10:00	5/16/2024 10:00	1440	0
455848	5/15/2024 10:00	5/16/2024 10:00	1440	0
444688	5/15/2024 10:00	5/16/2024 10:00	1440	0
844167	5/15/2024 10:00	5/16/2024 10:00	1440	0
279273	5/15/2024 10:00	5/15/2024 17:11	431	0
705544	5/15/2024 10:00	5/16/2024 10:00	1440	0
564677	5/15/2024 10:00	5/16/2024 10:00	1440	0
1454009	5/15/2024 10:00	5/16/2024 10:00	1440	0
7937779	5/15/2024 10:00	5/16/2024 10:00	1440	0
689436	5/15/2024 10:00	5/16/2024 10:00	1440	0
840067	5/15/2024 10:00	5/16/2024 10:00	1440	0
447406	5/15/2024 10:00	5/16/2024 10:00	1440	0.02
333859	5/15/2024 10:00	5/16/2024 10:00	1440	0
341915	5/15/2024 10:00	5/16/2024 10:00	1440	0
8950281	5/15/2024 10:00	5/15/2024 12:49	169	0
625175	5/15/2024 10:00	5/16/2024 10:00	1440	0
204681	5/15/2024 10:00	5/16/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
323708	5/15/2024 10:00	5/16/2024 10:00	1440	0
396857	5/15/2024 10:00	5/16/2024 10:00	1440	0
320000	5/15/2024 10:00	5/16/2024 10:00	1440	0
1680798	5/15/2024 10:00	5/16/2024 10:00	1440	0.04
1516786	5/15/2024 10:00	5/16/2024 8:56	1376	0
1574386	5/15/2024 10:00	5/16/2024 10:00	1440	0
188789	5/15/2024 10:00	5/16/2024 10:00	1440	0
365775	5/15/2024 10:00	5/16/2024 10:00	1440	0
1418462	5/15/2024 10:00	5/16/2024 10:00	1440	0
1522756	5/15/2024 10:00	5/16/2024 10:00	1440	0
50880	5/15/2024 10:00	5/16/2024 10:00	1440	0
10433250	5/15/2024 10:00	5/15/2024 13:15	195	0
554047	5/15/2024 10:00	5/16/2024 10:00	1440	0
1513541	5/15/2024 10:00	5/16/2024 10:00	1440	0
12968648	5/15/2024 10:00	5/16/2024 10:00	1440	0
588308	5/15/2024 10:00	5/16/2024 10:00	1440	0
1552990	5/15/2024 10:00	5/16/2024 10:00	1440	0
1606090	5/15/2024 10:00	5/16/2024 10:00	1440	0
636274	5/15/2024 10:00	5/16/2024 10:00	1440	0
1395061	5/15/2024 10:00	5/16/2024 10:00	1440	0
997397	5/15/2024 10:00	5/16/2024 10:00	1440	0
262048	5/15/2024 10:00	5/16/2024 10:00	1440	0.86
1985687	5/15/2024 10:00	5/16/2024 10:00	1440	0
801936	5/15/2024 10:00	5/16/2024 10:00	1440	0
10040573	5/15/2024 10:00	5/16/2024 10:00	1440	0
682087	5/15/2024 10:00	5/16/2024 10:00	1440	0
1288420	5/15/2024 10:00	5/16/2024 10:00	1440	0
648075	5/15/2024 10:00	5/16/2024 6:51	1251	0
802465	5/15/2024 10:00	5/16/2024 10:00	1440	0
596571	5/15/2024 10:00	5/16/2024 10:00	1440	0
97313	5/15/2024 10:00	5/16/2024 10:00	1440	0
914856	5/15/2024 10:00	5/16/2024 10:00	1440	0
12803341	5/15/2024 10:00	5/16/2024 10:00	1440	0
1422300	5/15/2024 10:00	5/16/2024 10:00	1440	0
412016	5/15/2024 10:00	5/16/2024 10:00	1440	0
508200	5/15/2024 10:00	5/16/2024 9:07	1387	0
548450	5/15/2024 10:00	5/16/2024 10:00	1440	0
1535364	5/15/2024 10:00	5/16/2024 10:00	1440	0
1584021	5/15/2024 10:00	5/16/2024 10:00	1440	0
1375227	5/15/2024 10:00	5/16/2024 10:00	1440	0
1613390	5/15/2024 10:00	5/16/2024 10:00	1440	0
8668965	5/15/2024 10:00	5/16/2024 10:00	1440	0
1413046	5/15/2024 10:00	5/16/2024 10:00	1440	0
1333801	5/15/2024 10:00	5/16/2024 10:00	1440	0
213233	5/15/2024 10:00	5/16/2024 10:00	1440	0
712294	5/15/2024 10:00	5/16/2024 10:00	1440	0
645881	5/15/2024 10:00	5/16/2024 10:00	1440	0
71960	5/15/2024 10:00	5/16/2024 10:00	1440	0
1493132	5/15/2024 10:00	5/15/2024 11:49	109	0
413877	5/15/2024 10:00	5/16/2024 10:00	1440	0
506967	5/15/2024 10:00	5/16/2024 10:00	1440	0
1422571	5/15/2024 10:00	5/16/2024 10:00	1440	0
1518502	5/15/2024 10:00	5/16/2024 10:00	1440	0
1349602	5/15/2024 10:00	5/16/2024 10:00	1440	0
430124	5/15/2024 10:00	5/16/2024 10:00	1440	0
1286870	5/15/2024 10:00	5/16/2024 10:00	1440	0
1511258	5/15/2024 10:00	5/16/2024 10:00	1440	0.04
1701172	5/15/2024 10:00	5/15/2024 14:08	248	0
263768	5/15/2024 10:00	5/16/2024 10:00	1440	0
462656	5/15/2024 10:00	5/16/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
284675	5/15/2024 10:00	5/16/2024 10:00	1440	0
1110841	5/15/2024 10:00	5/16/2024 10:00	1440	0
321107	5/15/2024 10:00	5/16/2024 10:00	1440	0
574649	5/15/2024 10:00	5/15/2024 12:12	132	0
1144903	5/15/2024 10:00	5/16/2024 10:00	1440	0
1187838	5/15/2024 10:00	5/16/2024 10:00	1440	0
10714479	5/15/2024 10:00	5/16/2024 10:00	1440	0
202435	5/15/2024 10:00	5/16/2024 10:00	1440	0
327311	5/15/2024 10:00	5/16/2024 10:00	1440	0
809582	5/15/2024 10:00	5/16/2024 10:00	1440	0
952881	5/15/2024 10:00	5/16/2024 10:00	1440	0
675499	5/15/2024 10:00	5/16/2024 10:00	1440	0
7879030	5/15/2024 10:00	5/16/2024 10:00	1440	0
319279	5/15/2024 10:00	5/16/2024 10:00	1440	0
1267897	5/15/2024 10:00	5/16/2024 10:00	1440	0
558188	5/15/2024 10:00	5/16/2024 10:00	1440	0
396026	5/15/2024 10:00	5/16/2024 10:00	1440	0
713644	5/15/2024 10:00	5/16/2024 10:00	1440	0
36210	5/15/2024 10:00	5/16/2024 10:00	1440	0
1554991	5/15/2024 10:00	5/16/2024 10:00	1440	0
1588365	5/15/2024 10:00	5/16/2024 10:00	1440	0
905730	5/15/2024 10:00	5/16/2024 10:00	1440	0
1366197	5/15/2024 10:00	5/16/2024 10:00	1440	0
810236	5/15/2024 10:00	5/16/2024 10:00	1440	0
12604872	5/15/2024 10:00	5/16/2024 10:00	1440	0.07
1675266	5/15/2024 10:00	5/16/2024 10:00	1440	0
12746	5/15/2024 10:06	5/16/2024 10:00	1434	0
553488	5/15/2024 10:06	5/16/2024 10:00	1434	0
242604	5/15/2024 10:06	5/16/2024 10:00	1434	0
554089	5/15/2024 10:06	5/16/2024 10:00	1434	0
1377303	5/15/2024 10:06	5/15/2024 12:38	152	0
110607	5/15/2024 10:06	5/16/2024 10:00	1434	0
1704044	5/15/2024 10:06	5/16/2024 9:38	1412	0
345887	5/15/2024 10:06	5/16/2024 10:00	1434	0
412808	5/15/2024 10:07	5/15/2024 15:40	333	0
12378135	5/15/2024 10:07	5/16/2024 10:00	1433	0
646579	5/15/2024 10:07	5/16/2024 10:00	1433	0
1361573	5/15/2024 10:07	5/15/2024 15:53	346	0
562202	5/15/2024 10:07	5/16/2024 10:00	1433	0
1368580	5/15/2024 10:07	5/16/2024 10:00	1433	0
1516579	5/15/2024 10:07	5/16/2024 10:00	1433	0
488295	5/15/2024 10:07	5/16/2024 10:00	1433	0
1362646	5/15/2024 10:07	5/15/2024 12:20	133	0
1587793	5/15/2024 10:07	5/16/2024 10:00	1433	0
6761269	5/15/2024 10:07	5/16/2024 10:00	1433	0
253877	5/15/2024 10:07	5/16/2024 10:00	1433	0
1588725	5/15/2024 10:07	5/16/2024 10:00	1433	0.02
574993	5/15/2024 10:07	5/15/2024 14:40	273	0
1668518	5/15/2024 10:08	5/16/2024 10:00	1432	0
589975	5/15/2024 10:08	5/16/2024 10:00	1432	0
743035	5/15/2024 10:08	5/16/2024 10:00	1432	0
944751	5/15/2024 10:08	5/15/2024 18:36	508	0
1450856	5/15/2024 10:08	5/16/2024 10:00	1432	0
1343695	5/15/2024 10:08	5/16/2024 10:00	1432	0
663982	5/15/2024 10:08	5/16/2024 10:00	1432	0
96751	5/15/2024 10:08	5/16/2024 10:00	1432	0
572848	5/15/2024 10:08	5/16/2024 10:00	1432	0
345752	5/15/2024 10:09	5/16/2024 10:00	1431	0
1081237	5/15/2024 10:20	5/15/2024 15:00	280	0
204963	5/15/2024 11:36	5/15/2024 16:40	304	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
517271	5/15/2024 11:37	5/15/2024 22:22	645	0
222861	5/15/2024 11:38	5/15/2024 13:27	109	0.07
204700	5/15/2024 11:38	5/15/2024 16:41	303	0
515089	5/15/2024 11:39	5/15/2024 22:09	630	0
517504	5/15/2024 11:39	5/15/2024 22:16	637	0
1445317	5/15/2024 11:39	5/15/2024 22:14	635	0
1071064	5/15/2024 11:39	5/15/2024 22:06	627	0
511063	5/15/2024 11:40	5/15/2024 22:15	635	0
517211	5/15/2024 11:41	5/15/2024 22:26	645	0
517784	5/15/2024 11:41	5/15/2024 22:15	634	0
517058	5/15/2024 11:41	5/15/2024 22:10	629	0
393898	5/15/2024 11:41	5/15/2024 22:16	635	0
646384	5/15/2024 11:41	5/16/2024 6:36	1135	0
796516	5/15/2024 11:42	5/16/2024 10:00	1338	0
224176	5/15/2024 11:42	5/15/2024 22:17	635	0
514894	5/15/2024 11:42	5/15/2024 22:13	631	0
774799	5/15/2024 11:42	5/15/2024 22:11	629	0
647603	5/15/2024 11:43	5/16/2024 8:10	1227	0
1593113	5/15/2024 11:43	5/15/2024 22:01	618	0
1430838	5/15/2024 11:46	5/15/2024 21:50	604	0.13
394702	5/15/2024 11:47	5/15/2024 22:12	625	0
1493132	5/15/2024 11:49	5/15/2024 13:13	84	0
1513398	5/15/2024 11:50	5/15/2024 22:14	624	0
1513911	5/15/2024 11:51	5/15/2024 22:20	629	0
2923931	5/15/2024 11:51	5/15/2024 21:49	598	0
1363588	5/15/2024 11:55	5/15/2024 22:09	614	0
557525	5/15/2024 11:56	5/15/2024 22:16	620	0
1515733	5/15/2024 11:57	5/15/2024 22:22	625	0
955448	5/15/2024 11:57	5/15/2024 21:51	594	0
365964	5/15/2024 11:59	5/15/2024 22:17	618	0
353082	5/15/2024 12:01	5/15/2024 22:23	622	0
314188	5/15/2024 12:02	5/15/2024 22:11	609	0
1599209	5/15/2024 12:02	5/15/2024 22:06	604	0
452497	5/15/2024 12:02	5/15/2024 22:06	604	0
593397	5/15/2024 12:02	5/15/2024 22:06	604	0
593798	5/15/2024 12:02	5/15/2024 22:10	608	0
1264347	5/15/2024 12:02	5/15/2024 22:00	598	0
1262591	5/15/2024 12:02	5/15/2024 22:16	614	0
1597556	5/15/2024 12:03	5/15/2024 22:17	614	0
65245	5/15/2024 12:05	5/15/2024 22:13	608	0
1654064	5/15/2024 12:06	5/15/2024 21:49	583	0
1414084	5/15/2024 12:06	5/15/2024 22:20	614	0
1077082	5/15/2024 12:07	5/16/2024 3:20	913	0
353728	5/15/2024 12:07	5/15/2024 22:19	612	0
854585	5/15/2024 12:08	5/15/2024 22:11	603	0
1586005	5/15/2024 12:08	5/15/2024 22:17	609	0
1417279	5/15/2024 12:08	5/15/2024 22:17	609	0
1586610	5/15/2024 12:09	5/15/2024 22:29	620	0
225186	5/15/2024 12:09	5/15/2024 22:15	606	0.1
574649	5/15/2024 12:12	5/15/2024 14:45	153	0.04
1407628	5/15/2024 12:12	5/16/2024 10:00	1308	0
1362130	5/15/2024 12:12	5/15/2024 22:21	609	0.13
685415	5/15/2024 12:12	5/15/2024 21:44	572	0
1355611	5/15/2024 12:12	5/16/2024 10:00	1308	0
1407837	5/15/2024 12:12	5/15/2024 22:56	644	0
1407947	5/15/2024 12:13	5/15/2024 22:19	606	0
10371746	5/15/2024 12:13	5/15/2024 22:11	598	0
1595434	5/15/2024 12:13	5/15/2024 22:17	604	0
957615	5/15/2024 12:13	5/15/2024 22:22	609	0
982898	5/15/2024 12:16	5/15/2024 21:59	583	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
600508	5/15/2024 12:16	5/15/2024 22:10	594	0
1259819	5/15/2024 12:16	5/15/2024 22:06	590	0
51957	5/15/2024 12:18	5/15/2024 22:18	600	0
414727	5/15/2024 12:18	5/15/2024 22:15	597	0.16
1263917	5/15/2024 12:20	5/15/2024 22:14	594	0
1362646	5/15/2024 12:20	5/15/2024 12:21	1	0
315063	5/15/2024 12:20	5/15/2024 22:10	590	0
1362646	5/15/2024 12:21	5/16/2024 10:00	1299	0
325050	5/15/2024 12:21	5/15/2024 14:43	142	0
605186	5/15/2024 12:22	5/15/2024 22:16	594	0.48
1310926	5/15/2024 12:22	5/15/2024 22:15	593	0
324045	5/15/2024 12:22	5/15/2024 14:39	137	0.04
1465703	5/15/2024 12:23	5/15/2024 22:22	599	0
1378141	5/15/2024 12:25	5/15/2024 22:17	592	0
902498	5/15/2024 12:25	5/15/2024 22:00	575	0
9075059	5/15/2024 12:25	5/15/2024 22:26	601	0
1520371	5/15/2024 12:27	5/15/2024 22:12	585	0.12
1588808	5/15/2024 12:27	5/15/2024 22:12	585	0
956968	5/15/2024 12:27	5/15/2024 22:01	574	0
1498829	5/15/2024 12:27	5/16/2024 10:00	1293	0
1321605	5/15/2024 12:27	5/15/2024 15:09	162	0.11
1377393	5/15/2024 12:28	5/15/2024 22:31	603	0
952445	5/15/2024 12:28	5/15/2024 22:19	591	0
1671261	5/15/2024 12:29	5/15/2024 22:16	587	0
1498925	5/15/2024 12:29	5/15/2024 22:17	588	0
561757	5/15/2024 12:29	5/15/2024 15:09	160	0.02
65575	5/15/2024 12:29	5/15/2024 22:13	584	0.14
1408207	5/15/2024 12:29	5/15/2024 12:34	5	0
353371	5/15/2024 12:30	5/15/2024 22:21	591	0.1
353651	5/15/2024 12:30	5/15/2024 22:12	582	0
1311232	5/15/2024 12:30	5/15/2024 21:59	569	0
1309098	5/15/2024 12:30	5/15/2024 22:09	579	0
1416041	5/15/2024 12:30	5/16/2024 10:00	1290	0
515637	5/15/2024 12:30	5/15/2024 22:14	584	0
740241	5/15/2024 12:30	5/15/2024 12:37	7	0
1413513	5/15/2024 12:30	5/15/2024 22:19	589	0
7178975	5/15/2024 12:30	5/15/2024 22:16	586	0
1513959	5/15/2024 12:30	5/15/2024 22:25	595	0
558031	5/15/2024 12:30	5/15/2024 15:06	156	0
515394	5/15/2024 12:30	5/15/2024 22:10	580	0
508582	5/15/2024 12:30	5/15/2024 22:25	595	0
1361528	5/15/2024 12:31	5/15/2024 22:20	589	0
956559	5/15/2024 12:31	5/15/2024 13:30	59	0
1321663	5/15/2024 12:31	5/15/2024 12:40	9	0.03
568157	5/15/2024 12:31	5/15/2024 14:17	106	0.1
51483	5/15/2024 12:31	5/15/2024 22:10	579	0
1361099	5/15/2024 12:31	5/15/2024 22:19	588	0
1421188	5/15/2024 12:31	5/15/2024 22:26	595	0
8627371	5/15/2024 12:31	5/15/2024 22:19	588	0
1407881	5/15/2024 12:31	5/15/2024 22:16	585	0
505516	5/15/2024 12:32	5/15/2024 22:09	577	0
1444809	5/15/2024 12:32	5/15/2024 22:16	584	0
465344	5/15/2024 12:32	5/15/2024 22:15	583	0
956579	5/15/2024 12:32	5/15/2024 22:14	582	0
1041597	5/15/2024 12:32	5/15/2024 22:22	590	0
1446785	5/15/2024 12:32	5/15/2024 22:26	594	0
1408266	5/15/2024 12:33	5/15/2024 22:32	599	0
315169	5/15/2024 12:33	5/15/2024 22:14	581	0
1395500	5/15/2024 12:34	5/16/2024 10:00	1286	0
945898	5/15/2024 12:34	5/15/2024 21:47	553	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
208065	5/15/2024 12:34	5/15/2024 16:41	247	0
1408207	5/15/2024 12:34	5/16/2024 10:00	1286	0
1361145	5/15/2024 12:34	5/15/2024 22:17	583	0
1499607	5/15/2024 12:35	5/15/2024 22:18	583	0
517287	5/15/2024 12:35	5/15/2024 22:14	579	0
549259	5/15/2024 12:36	5/15/2024 22:13	577	0
1314993	5/15/2024 12:36	5/15/2024 22:26	590	0
512971	5/15/2024 12:37	5/15/2024 22:14	577	0
9294005	5/15/2024 12:37	5/15/2024 22:12	575	0
315730	5/15/2024 12:37	5/15/2024 22:18	581	0.1
740241	5/15/2024 12:37	5/15/2024 17:52	315	0
648004	5/15/2024 12:38	5/16/2024 6:51	1093	0
518113	5/15/2024 12:38	5/15/2024 22:11	573	0
1377303	5/15/2024 12:38	5/15/2024 22:30	592	0
512854	5/15/2024 12:38	5/15/2024 22:12	574	0
1466638	5/15/2024 12:39	5/15/2024 22:12	573	0
515648	5/15/2024 12:40	5/15/2024 22:15	575	0
1321663	5/15/2024 12:40	5/15/2024 15:01	141	0.06
1638431	5/15/2024 12:40	5/15/2024 22:27	587	0
7799320	5/15/2024 12:41	5/15/2024 22:09	568	0
1301093	5/15/2024 12:43	5/15/2024 22:21	578	0
17807	5/15/2024 12:43	5/15/2024 22:11	568	0
1527808	5/15/2024 12:47	5/15/2024 22:11	564	0
781810	5/15/2024 12:47	5/15/2024 22:06	559	0
267439	5/15/2024 12:48	5/15/2024 22:15	567	0
1502969	5/15/2024 12:48	5/15/2024 22:16	568	0
8950281	5/15/2024 12:49	5/15/2024 22:10	561	0
266950	5/15/2024 12:49	5/15/2024 22:16	567	0
267367	5/15/2024 12:49	5/15/2024 22:16	567	0
56060	5/15/2024 12:49	5/15/2024 22:16	567	0
281235	5/15/2024 12:49	5/15/2024 22:17	568	0
54324	5/15/2024 12:50	5/15/2024 22:12	562	0
926657	5/15/2024 12:50	5/15/2024 21:56	546	0
6280623	5/15/2024 12:53	5/15/2024 22:10	557	0.05
207058	5/15/2024 12:54	5/15/2024 13:26	32	0
318402	5/15/2024 12:54	5/15/2024 22:11	557	0.04
314899	5/15/2024 12:54	5/15/2024 22:11	557	0
317195	5/15/2024 12:54	5/15/2024 13:00	6	0
312846	5/15/2024 12:54	5/15/2024 22:10	556	0
1385122	5/15/2024 12:54	5/15/2024 22:21	567	0
8387677	5/15/2024 12:55	5/15/2024 22:13	558	0
315088	5/15/2024 12:55	5/15/2024 22:06	551	0
316582	5/15/2024 12:55	5/15/2024 22:15	560	0.14
1493766	5/15/2024 12:55	5/15/2024 22:24	569	0
314945	5/15/2024 12:55	5/15/2024 22:12	557	0.06
524184	5/15/2024 12:55	5/15/2024 22:11	556	0.1
1385431	5/15/2024 12:55	5/15/2024 22:22	567	0
658177	5/15/2024 12:55	5/16/2024 10:00	1265	0
10510361	5/15/2024 12:55	5/15/2024 22:12	557	0
315345	5/15/2024 12:55	5/15/2024 22:13	558	0.04
319726	5/15/2024 12:55	5/15/2024 22:27	572	0.05
315346	5/15/2024 12:56	5/15/2024 22:12	556	0.04
317797	5/15/2024 12:56	5/15/2024 22:12	556	0
8104722	5/15/2024 12:56	5/15/2024 22:12	556	0
316971	5/15/2024 12:56	5/15/2024 22:15	559	0
317233	5/15/2024 12:56	5/15/2024 22:06	550	0.02
317084	5/15/2024 12:58	5/15/2024 22:20	562	0
317126	5/15/2024 12:58	5/15/2024 22:16	558	0
1387226	5/15/2024 12:58	5/15/2024 22:15	557	0
1326419	5/15/2024 12:58	5/15/2024 22:23	565	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1299632	5/15/2024 12:59	5/16/2024 3:03	844	0
175755	5/15/2024 12:59	5/16/2024 6:57	1078	0
593366	5/15/2024 12:59	5/15/2024 22:11	552	0
317195	5/15/2024 13:00	5/15/2024 22:10	550	0
1325831	5/15/2024 13:01	5/15/2024 22:07	546	0
495713	5/15/2024 13:04	5/15/2024 22:19	555	0
1459765	5/15/2024 13:04	5/15/2024 22:16	552	0
1459057	5/15/2024 13:05	5/15/2024 22:10	545	0
494873	5/15/2024 13:05	5/15/2024 22:19	554	0
1464949	5/15/2024 13:05	5/15/2024 22:33	568	0
494734	5/15/2024 13:05	5/15/2024 22:16	551	0
852125	5/15/2024 13:05	5/15/2024 22:10	545	0
771990	5/15/2024 13:05	5/15/2024 22:11	546	0
1368745	5/15/2024 13:05	5/15/2024 22:16	551	0.15
1463218	5/15/2024 13:05	5/15/2024 22:16	551	0
9313875	5/15/2024 13:06	5/15/2024 22:14	548	0
853733	5/15/2024 13:06	5/15/2024 22:00	534	0
495705	5/15/2024 13:06	5/15/2024 22:06	540	0
1472045	5/15/2024 13:07	5/15/2024 13:22	15	0
1417138	5/15/2024 13:07	5/15/2024 22:28	561	0
495383	5/15/2024 13:09	5/15/2024 22:21	552	0
1493132	5/15/2024 13:13	5/15/2024 16:27	194	0
388081	5/15/2024 13:13	5/15/2024 22:05	532	0
8621797	5/15/2024 13:14	5/15/2024 22:15	541	0
383814	5/15/2024 13:14	5/15/2024 22:13	539	0
304295	5/15/2024 13:15	5/15/2024 22:16	541	0.1
10433250	5/15/2024 13:15	5/15/2024 22:10	535	0
7533405	5/15/2024 13:15	5/15/2024 13:47	32	0
390311	5/15/2024 13:16	5/15/2024 22:16	540	0
274059	5/15/2024 13:18	5/15/2024 22:04	526	0
912186	5/15/2024 13:20	5/15/2024 22:04	524	0
274125	5/15/2024 13:21	5/15/2024 22:16	535	0
8068454	5/15/2024 13:21	5/15/2024 22:21	540	0
1472045	5/15/2024 13:22	5/15/2024 22:28	546	0
128845	5/15/2024 13:22	5/16/2024 10:00	1238	0.01
1456419	5/15/2024 13:25	5/15/2024 22:26	541	0
226417	5/15/2024 13:26	5/15/2024 22:06	520	0
1320008	5/15/2024 13:26	5/15/2024 22:00	514	0
1320845	5/15/2024 13:26	5/15/2024 14:13	47	0
207058	5/15/2024 13:26	5/15/2024 16:08	162	0
222861	5/15/2024 13:27	5/15/2024 13:53	26	0
414781	5/15/2024 13:28	5/15/2024 22:13	525	0
956559	5/15/2024 13:30	5/15/2024 22:06	516	0
51022	5/15/2024 13:32	5/15/2024 22:17	525	0
387601	5/15/2024 13:33	5/15/2024 21:48	495	0
226615	5/15/2024 13:38	5/15/2024 22:11	513	0
7533405	5/15/2024 13:47	5/15/2024 14:50	63	0
495554	5/15/2024 13:50	5/15/2024 22:16	506	0
669620	5/15/2024 13:51	5/16/2024 10:00	1209	0
222861	5/15/2024 13:53	5/15/2024 22:20	507	0
667095	5/15/2024 13:57	5/15/2024 22:00	483	0
724991	5/15/2024 14:04	5/15/2024 21:41	457	0
510307	5/15/2024 14:06	5/15/2024 22:09	483	0
1547843	5/15/2024 14:08	5/15/2024 22:26	498	0
1549769	5/15/2024 14:08	5/15/2024 22:16	488	0
1701172	5/15/2024 14:08	5/15/2024 21:49	461	0
1547692	5/15/2024 14:08	5/15/2024 22:27	499	0
507365	5/15/2024 14:08	5/15/2024 22:33	505	0
1549436	5/15/2024 14:09	5/15/2024 22:28	499	0
501613	5/15/2024 14:09	5/15/2024 22:12	483	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1546695	5/15/2024 14:09	5/15/2024 22:22	493	0
1320619	5/15/2024 14:09	5/15/2024 22:01	472	0
1549376	5/15/2024 14:09	5/15/2024 22:22	493	0
1321114	5/15/2024 14:10	5/15/2024 14:42	32	0
1547686	5/15/2024 14:10	5/15/2024 22:23	493	0
122050	5/15/2024 14:10	5/16/2024 10:00	1190	0
357080	5/15/2024 14:11	5/15/2024 17:13	182	0
1320646	5/15/2024 14:12	5/15/2024 22:10	478	0
1412123	5/15/2024 14:13	5/15/2024 22:11	478	0
511266	5/15/2024 14:13	5/15/2024 22:16	483	0
1320845	5/15/2024 14:13	5/15/2024 22:01	468	0
8502011	5/15/2024 14:15	5/15/2024 22:07	472	0
418446	5/15/2024 14:16	5/15/2024 22:14	478	0
304265	5/15/2024 14:16	5/15/2024 22:12	476	0
568157	5/15/2024 14:17	5/15/2024 14:22	5	0.03
735141	5/15/2024 14:19	5/15/2024 22:12	473	0
568157	5/15/2024 14:22	5/15/2024 15:20	58	0
425936	5/15/2024 14:28	5/15/2024 22:12	464	0
428179	5/15/2024 14:32	5/15/2024 22:09	457	0
304084	5/15/2024 14:34	5/15/2024 22:21	467	0
328911	5/15/2024 14:35	5/15/2024 21:50	435	0
1539391	5/15/2024 14:36	5/15/2024 22:22	466	0
1538577	5/15/2024 14:37	5/15/2024 22:18	461	0
574596	5/15/2024 14:37	5/15/2024 22:18	461	0
323747	5/15/2024 14:38	5/15/2024 22:15	457	0
1494722	5/15/2024 14:38	5/16/2024 10:00	1162	0.33
324045	5/15/2024 14:39	5/15/2024 19:00	261	0
197550	5/15/2024 14:40	5/15/2024 22:16	456	0
574993	5/15/2024 14:40	5/15/2024 22:27	467	0
1071790	5/15/2024 14:40	5/15/2024 22:22	462	0
323657	5/15/2024 14:40	5/15/2024 22:07	447	0
1321114	5/15/2024 14:42	5/15/2024 22:09	447	0
371883	5/15/2024 14:43	5/15/2024 22:04	441	0
325050	5/15/2024 14:43	5/15/2024 15:02	19	0
370388	5/15/2024 14:45	5/15/2024 22:16	451	0
574649	5/15/2024 14:45	5/15/2024 22:20	455	0
371728	5/15/2024 14:48	5/15/2024 22:08	440	0
106076	5/15/2024 14:49	5/15/2024 22:20	451	0
7533405	5/15/2024 14:50	5/15/2024 22:16	446	0
1080445	5/15/2024 14:53	5/15/2024 22:09	436	0
203234	5/15/2024 14:55	5/15/2024 16:39	104	0
386123	5/15/2024 14:57	5/15/2024 22:16	439	0
404568	5/15/2024 15:00	5/15/2024 22:10	430	0
1081237	5/15/2024 15:00	5/16/2024 9:22	1102	0.29
1321663	5/15/2024 15:01	5/15/2024 15:11	10	0.01
384382	5/15/2024 15:01	5/15/2024 22:15	434	0
790808	5/15/2024 15:01	5/15/2024 22:12	431	0
325050	5/15/2024 15:02	5/15/2024 22:07	425	0
478580	5/15/2024 15:03	5/15/2024 22:14	431	0
405159	5/15/2024 15:03	5/15/2024 22:16	433	0
753789	5/15/2024 15:03	5/15/2024 22:11	428	0
605632	5/15/2024 15:05	5/16/2024 10:00	1135	0
558031	5/15/2024 15:06	5/15/2024 22:10	424	0
1321605	5/15/2024 15:09	5/15/2024 16:12	63	0
561757	5/15/2024 15:09	5/15/2024 22:09	420	0
604797	5/15/2024 15:09	5/15/2024 22:14	425	0
275015	5/15/2024 15:10	5/15/2024 22:09	419	0
507384	5/15/2024 15:11	5/15/2024 22:11	420	0
1321663	5/15/2024 15:11	5/15/2024 22:01	410	0
1384159	5/15/2024 15:12	5/15/2024 18:58	226	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393699	5/15/2024 15:12	5/16/2024 10:00	1128	0
1152482	5/15/2024 15:15	5/15/2024 22:24	429	0
1325757	5/15/2024 15:16	5/15/2024 22:21	425	0
303030	5/15/2024 15:17	5/16/2024 10:00	1123	0
568157	5/15/2024 15:20	5/16/2024 10:00	1120	0
852071	5/15/2024 15:20	5/15/2024 22:14	414	0
508177	5/15/2024 15:21	5/15/2024 22:11	410	0
469504	5/15/2024 15:21	5/15/2024 17:11	110	0
113476	5/15/2024 15:22	5/15/2024 22:11	409	0
113752	5/15/2024 15:22	5/15/2024 22:11	409	0
113293	5/15/2024 15:22	5/15/2024 22:27	425	0
412784	5/15/2024 15:40	5/16/2024 10:00	1100	0
456099	5/15/2024 15:40	5/15/2024 22:14	394	0
457834	5/15/2024 15:40	5/15/2024 22:23	403	0
455629	5/15/2024 15:40	5/15/2024 22:15	395	0
412808	5/15/2024 15:40	5/15/2024 22:19	399	0
639788	5/15/2024 15:43	5/16/2024 8:10	987	0
454901	5/15/2024 15:46	5/15/2024 22:15	389	0
457729	5/15/2024 15:46	5/15/2024 22:24	398	0
1597937	5/15/2024 15:47	5/15/2024 22:20	393	0
55997	5/15/2024 15:47	5/15/2024 22:11	384	0
678985	5/15/2024 15:49	5/15/2024 22:02	373	0
328817	5/15/2024 15:50	5/15/2024 21:52	362	0
934496	5/15/2024 15:50	5/15/2024 21:49	359	0
8282023	5/15/2024 15:52	5/15/2024 22:06	374	0
327693	5/15/2024 15:52	5/15/2024 21:54	362	0
587560	5/15/2024 15:52	5/15/2024 22:19	387	0
1361573	5/15/2024 15:53	5/15/2024 22:17	384	0
22641	5/15/2024 15:55	5/15/2024 22:46	411	0
1361770	5/15/2024 15:56	5/15/2024 22:14	378	0
346185	5/15/2024 16:00	5/15/2024 22:13	373	0
1422650	5/15/2024 16:02	5/15/2024 22:26	384	0
207058	5/15/2024 16:08	5/15/2024 22:11	363	0
374430	5/15/2024 16:10	5/15/2024 22:23	373	0
1321605	5/15/2024 16:12	5/15/2024 21:59	347	0
396724	5/15/2024 16:14	5/15/2024 22:16	362	0
1493132	5/15/2024 16:27	5/15/2024 22:25	358	0
389401	5/15/2024 16:30	5/15/2024 22:11	341	0
1679741	5/15/2024 16:35	5/16/2024 10:00	1045	0
203234	5/15/2024 16:39	5/15/2024 22:10	331	0
204963	5/15/2024 16:40	5/15/2024 22:16	336	0
1309133	5/15/2024 16:40	5/15/2024 22:06	326	0
1630846	5/15/2024 16:40	5/15/2024 16:57	17	0
208065	5/15/2024 16:41	5/15/2024 17:24	43	0
872542	5/15/2024 16:41	5/15/2024 21:51	310	0
204700	5/15/2024 16:41	5/15/2024 22:11	330	0
1471340	5/15/2024 16:50	5/15/2024 22:27	337	0
106659	5/15/2024 16:50	5/15/2024 22:10	320	0
110954	5/15/2024 16:50	5/15/2024 22:10	320	0
279771	5/15/2024 16:51	5/15/2024 22:12	321	0
64849	5/15/2024 16:51	5/15/2024 22:16	325	0
458086	5/15/2024 16:51	5/15/2024 22:22	331	0
66542	5/15/2024 16:52	5/15/2024 22:09	317	0
105957	5/15/2024 16:53	5/15/2024 22:18	325	0
276894	5/15/2024 16:54	5/15/2024 22:05	311	0
2032900	5/15/2024 16:56	5/15/2024 21:55	299	0
336940	5/15/2024 16:56	5/15/2024 22:11	315	0
1630846	5/15/2024 16:57	5/15/2024 22:11	314	0
487418	5/15/2024 17:05	5/16/2024 10:00	1015	0
487460	5/15/2024 17:06	5/15/2024 22:16	310	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
275018	5/15/2024 17:07	5/15/2024 22:06	299	0
1421565	5/15/2024 17:08	5/15/2024 19:24	136	0
10393495	5/15/2024 17:09	5/15/2024 17:51	42	0
6916396	5/15/2024 17:10	5/15/2024 19:21	131	0
1193018	5/15/2024 17:10	5/15/2024 22:04	294	0
469504	5/15/2024 17:11	5/15/2024 22:11	300	0
279273	5/15/2024 17:11	5/15/2024 22:05	294	0
7932279	5/15/2024 17:12	5/15/2024 22:17	305	0
357080	5/15/2024 17:13	5/15/2024 22:12	299	0
1661511	5/15/2024 17:22	5/15/2024 17:53	31	0
208065	5/15/2024 17:24	5/15/2024 18:26	62	0
66435	5/15/2024 17:35	5/15/2024 21:57	262	0
11460913	5/15/2024 17:42	5/15/2024 22:10	268	0
364219	5/15/2024 17:43	5/15/2024 22:21	278	0
364334	5/15/2024 17:43	5/15/2024 22:10	267	0
924910	5/15/2024 17:44	5/15/2024 21:56	252	0
324290	5/15/2024 17:44	5/15/2024 22:01	257	0
364372	5/15/2024 17:45	5/15/2024 19:15	90	0
399186	5/15/2024 17:47	5/15/2024 22:14	267	0
10393495	5/15/2024 17:51	5/15/2024 19:25	94	0
740241	5/15/2024 17:52	5/15/2024 21:58	246	0
1661511	5/15/2024 17:53	5/15/2024 22:00	247	0
10659831	5/15/2024 17:53	5/15/2024 22:26	273	0
12682110	5/15/2024 17:54	5/15/2024 22:21	267	0
364379	5/15/2024 18:01	5/16/2024 10:00	959	0
397349	5/15/2024 18:01	5/15/2024 22:18	257	0
1158280	5/15/2024 18:05	5/15/2024 22:23	258	0
106527	5/15/2024 18:06	5/15/2024 22:07	241	0
1551199	5/15/2024 18:08	5/15/2024 22:10	242	0
494913	5/15/2024 18:09	5/15/2024 22:16	247	0
364167	5/15/2024 18:10	5/15/2024 22:18	248	0
7568255	5/15/2024 18:11	5/15/2024 22:18	247	0
1358432	5/15/2024 18:19	5/15/2024 22:09	230	0
121906	5/15/2024 18:21	5/15/2024 22:13	232	0
1517059	5/15/2024 18:25	5/15/2024 22:17	232	0
280173	5/15/2024 18:25	5/15/2024 22:10	225	0
1516739	5/15/2024 18:26	5/15/2024 22:28	242	0
208065	5/15/2024 18:26	5/15/2024 22:12	226	0
22953	5/15/2024 18:26	5/15/2024 22:07	221	0
1381983	5/15/2024 18:28	5/15/2024 18:59	31	0
1521125	5/15/2024 18:28	5/15/2024 21:52	204	0
20280	5/15/2024 18:29	5/15/2024 21:58	209	0
958395	5/15/2024 18:31	5/15/2024 22:01	210	0
944751	5/15/2024 18:36	5/15/2024 22:01	205	0
314547	5/15/2024 18:48	5/15/2024 22:23	215	0
68308	5/15/2024 18:49	5/15/2024 22:12	203	0
313770	5/15/2024 18:52	5/15/2024 22:01	189	0
1384159	5/15/2024 18:58	5/15/2024 22:23	205	0
1381983	5/15/2024 18:59	5/15/2024 22:24	205	0
324045	5/15/2024 19:00	5/16/2024 10:00	900	0
7091921	5/15/2024 19:01	5/15/2024 22:15	194	0
1031933	5/15/2024 19:02	5/15/2024 21:50	168	0
1704232	5/15/2024 19:07	5/15/2024 22:11	184	0
364372	5/15/2024 19:15	5/15/2024 22:13	178	0
6916396	5/15/2024 19:21	5/15/2024 22:20	179	0
365741	5/15/2024 19:24	5/15/2024 22:18	174	0
1421565	5/15/2024 19:24	5/15/2024 22:23	179	0
506261	5/15/2024 19:24	5/15/2024 22:11	167	0
10393495	5/15/2024 19:25	5/15/2024 22:19	174	0
367730	5/15/2024 19:33	5/15/2024 22:21	168	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
724991	5/15/2024 21:41	5/16/2024 10:00	739	0
685415	5/15/2024 21:44	5/16/2024 10:00	736	0
12778592	5/15/2024 21:45	5/16/2024 10:00	735	0
945898	5/15/2024 21:47	5/16/2024 10:00	733	0
387601	5/15/2024 21:48	5/16/2024 10:00	732	0
2923931	5/15/2024 21:49	5/16/2024 10:00	731	0
1654064	5/15/2024 21:49	5/16/2024 10:00	731	0
934496	5/15/2024 21:49	5/16/2024 10:00	731	0
1701172	5/15/2024 21:49	5/16/2024 9:12	683	0
1031933	5/15/2024 21:50	5/16/2024 10:00	730	0
1430838	5/15/2024 21:50	5/16/2024 9:04	674	0
1576533	5/15/2024 21:50	5/16/2024 10:00	730	0
328911	5/15/2024 21:50	5/16/2024 10:00	730	0
955448	5/15/2024 21:51	5/16/2024 10:00	729	0
872542	5/15/2024 21:51	5/16/2024 10:00	729	0
1521125	5/15/2024 21:52	5/16/2024 10:00	728	0
328817	5/15/2024 21:52	5/16/2024 10:00	728	0
327693	5/15/2024 21:54	5/16/2024 10:00	726	0
2032900	5/15/2024 21:55	5/16/2024 8:41	646	0
1394467	5/15/2024 21:56	5/16/2024 10:00	724	0
1503739	5/15/2024 21:56	5/16/2024 10:00	724	0
924910	5/15/2024 21:56	5/16/2024 10:00	724	0
926657	5/15/2024 21:56	5/16/2024 10:00	724	0
1573991	5/15/2024 21:56	5/16/2024 10:00	724	0
66435	5/15/2024 21:57	5/16/2024 10:00	723	0
740241	5/15/2024 21:58	5/16/2024 9:37	699	0
656343	5/15/2024 21:58	5/16/2024 10:00	722	0
12908085	5/15/2024 21:58	5/16/2024 10:00	722	0
20280	5/15/2024 21:58	5/16/2024 10:00	722	0
1321605	5/15/2024 21:59	5/16/2024 8:24	625	0
982898	5/15/2024 21:59	5/16/2024 10:00	721	0
1311232	5/15/2024 21:59	5/16/2024 10:00	721	0
981933	5/15/2024 22:00	5/16/2024 10:00	720	0
1661511	5/15/2024 22:00	5/16/2024 10:00	720	0
667095	5/15/2024 22:00	5/16/2024 10:00	720	0
1264347	5/15/2024 22:00	5/16/2024 10:00	720	0
1320008	5/15/2024 22:00	5/16/2024 10:00	720	0
1394442	5/15/2024 22:00	5/16/2024 10:00	720	0
902498	5/15/2024 22:00	5/16/2024 10:00	720	0
853733	5/15/2024 22:00	5/16/2024 10:00	720	0
1320845	5/15/2024 22:01	5/16/2024 6:57	536	0
956968	5/15/2024 22:01	5/16/2024 10:00	719	0
324290	5/15/2024 22:01	5/16/2024 10:00	719	0
1593113	5/15/2024 22:01	5/16/2024 10:00	719	0
1320619	5/15/2024 22:01	5/16/2024 7:39	578	0
958395	5/15/2024 22:01	5/16/2024 6:58	537	0
313770	5/15/2024 22:01	5/16/2024 10:00	719	0
1321663	5/15/2024 22:01	5/16/2024 6:56	535	0
944751	5/15/2024 22:01	5/16/2024 10:00	719	0.01
664453	5/15/2024 22:02	5/16/2024 10:00	718	0
678985	5/15/2024 22:02	5/16/2024 10:00	718	0
980398	5/15/2024 22:02	5/16/2024 10:00	718	0
371883	5/15/2024 22:04	5/16/2024 10:00	716	0
274059	5/15/2024 22:04	5/16/2024 10:00	716	0
912186	5/15/2024 22:04	5/16/2024 10:00	716	0
1193018	5/15/2024 22:04	5/16/2024 10:00	716	0
957674	5/15/2024 22:05	5/16/2024 10:00	715	0
279273	5/15/2024 22:05	5/16/2024 9:49	704	0
388081	5/15/2024 22:05	5/16/2024 10:00	715	0
860281	5/15/2024 22:05	5/16/2024 10:00	715	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
276894	5/15/2024 22:05	5/16/2024 10:00	715	0
321287	5/15/2024 22:05	5/16/2024 10:00	715	0.01
593397	5/15/2024 22:06	5/16/2024 10:00	714	0
452497	5/15/2024 22:06	5/16/2024 10:00	714	0
979888	5/15/2024 22:06	5/16/2024 10:00	714	0
275018	5/15/2024 22:06	5/16/2024 9:52	706	0
1259819	5/15/2024 22:06	5/16/2024 10:00	714	0
226417	5/15/2024 22:06	5/16/2024 10:00	714	0
956559	5/15/2024 22:06	5/16/2024 10:00	714	0
317233	5/15/2024 22:06	5/16/2024 7:55	589	0
1071064	5/15/2024 22:06	5/16/2024 10:00	714	0
315088	5/15/2024 22:06	5/16/2024 10:00	714	0
1309133	5/15/2024 22:06	5/16/2024 10:00	714	0
1599209	5/15/2024 22:06	5/16/2024 10:00	714	0
8282023	5/15/2024 22:06	5/16/2024 10:00	714	0
980870	5/15/2024 22:06	5/16/2024 10:00	714	0
495705	5/15/2024 22:06	5/16/2024 10:00	714	0
781810	5/15/2024 22:06	5/16/2024 10:00	714	0
323657	5/15/2024 22:07	5/16/2024 10:00	713	0
325050	5/15/2024 22:07	5/16/2024 10:00	713	0
22953	5/15/2024 22:07	5/16/2024 10:00	713	0
1325831	5/15/2024 22:07	5/16/2024 10:00	713	0
982261	5/15/2024 22:07	5/16/2024 10:00	713	0.04
8502011	5/15/2024 22:07	5/16/2024 10:00	713	0.24
106527	5/15/2024 22:07	5/16/2024 10:00	713	0
371728	5/15/2024 22:08	5/16/2024 10:00	712	0
1321114	5/15/2024 22:09	5/16/2024 7:09	540	0
561757	5/15/2024 22:09	5/16/2024 8:22	613	0
515089	5/15/2024 22:09	5/16/2024 10:00	711	0
1363588	5/15/2024 22:09	5/16/2024 9:36	687	0.08
1358432	5/15/2024 22:09	5/16/2024 10:00	711	0
428179	5/15/2024 22:09	5/16/2024 10:00	711	0
1309098	5/15/2024 22:09	5/16/2024 10:00	711	0
66542	5/15/2024 22:09	5/16/2024 10:00	711	0
7799320	5/15/2024 22:09	5/16/2024 10:00	711	0
275015	5/15/2024 22:09	5/16/2024 10:00	711	0
639221	5/15/2024 22:09	5/16/2024 10:00	711	0
1080445	5/15/2024 22:09	5/16/2024 10:00	711	0
510307	5/15/2024 22:09	5/16/2024 10:00	711	0
505516	5/15/2024 22:09	5/16/2024 10:00	711	0.14
350517	5/15/2024 22:10	5/16/2024 10:00	710	0
515394	5/15/2024 22:10	5/16/2024 10:00	710	0.06
312846	5/15/2024 22:10	5/16/2024 10:00	710	0.26
280173	5/15/2024 22:10	5/16/2024 10:00	710	0
106659	5/15/2024 22:10	5/16/2024 10:00	710	0.16
51483	5/15/2024 22:10	5/16/2024 10:00	710	0
859747	5/15/2024 22:10	5/16/2024 10:00	710	0
517058	5/15/2024 22:10	5/16/2024 10:00	710	0
10433250	5/15/2024 22:10	5/16/2024 10:00	710	0
328570	5/15/2024 22:10	5/16/2024 8:19	609	0
315063	5/15/2024 22:10	5/16/2024 10:00	710	0.07
1551199	5/15/2024 22:10	5/16/2024 10:00	710	0
203234	5/15/2024 22:10	5/16/2024 10:00	710	0
852125	5/15/2024 22:10	5/16/2024 10:00	710	0
11460913	5/15/2024 22:10	5/16/2024 10:00	710	0
1459057	5/15/2024 22:10	5/16/2024 10:00	710	0.17
558031	5/15/2024 22:10	5/16/2024 8:20	610	0
110954	5/15/2024 22:10	5/16/2024 10:00	710	0
593798	5/15/2024 22:10	5/16/2024 10:00	710	0
8950281	5/15/2024 22:10	5/16/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
404568	5/15/2024 22:10	5/16/2024 10:00	710	0
317195	5/15/2024 22:10	5/16/2024 10:00	710	0
6280623	5/15/2024 22:10	5/16/2024 8:24	614	0.07
600508	5/15/2024 22:10	5/16/2024 10:00	710	0
1320646	5/15/2024 22:10	5/16/2024 7:42	572	0
364334	5/15/2024 22:10	5/16/2024 10:00	710	0
469504	5/15/2024 22:11	5/16/2024 10:00	709	0
336940	5/15/2024 22:11	5/16/2024 10:00	709	0
318402	5/15/2024 22:11	5/16/2024 8:25	614	0
320966	5/15/2024 22:11	5/16/2024 7:45	574	0
506261	5/15/2024 22:11	5/16/2024 9:08	657	0
518113	5/15/2024 22:11	5/16/2024 10:00	709	0
314188	5/15/2024 22:11	5/16/2024 8:36	625	0
753789	5/15/2024 22:11	5/16/2024 10:00	709	0
17807	5/15/2024 22:11	5/16/2024 10:00	709	0
204700	5/15/2024 22:11	5/16/2024 10:00	709	0
1704232	5/15/2024 22:11	5/16/2024 10:00	709	0
593366	5/15/2024 22:11	5/16/2024 10:00	709	0
1412123	5/15/2024 22:11	5/16/2024 10:00	709	0
389401	5/15/2024 22:11	5/16/2024 10:00	709	0
771990	5/15/2024 22:11	5/16/2024 10:00	709	0
226615	5/15/2024 22:11	5/16/2024 10:00	709	0
10371746	5/15/2024 22:11	5/16/2024 10:00	709	0
314899	5/15/2024 22:11	5/16/2024 8:25	614	0
1630846	5/15/2024 22:11	5/16/2024 10:00	709	0
207058	5/15/2024 22:11	5/16/2024 8:25	614	0
456084	5/15/2024 22:11	5/16/2024 10:00	709	0
113752	5/15/2024 22:11	5/16/2024 10:00	709	0
1527808	5/15/2024 22:11	5/16/2024 10:00	709	0
774799	5/15/2024 22:11	5/16/2024 10:00	709	0
508177	5/15/2024 22:11	5/16/2024 10:00	709	0
854585	5/15/2024 22:11	5/16/2024 10:00	709	0
524184	5/15/2024 22:11	5/16/2024 10:00	709	0
113476	5/15/2024 22:11	5/16/2024 10:00	709	0
507384	5/15/2024 22:11	5/16/2024 10:00	709	0.1
55997	5/15/2024 22:11	5/16/2024 8:31	620	0
639125	5/15/2024 22:11	5/16/2024 10:00	709	0
1520371	5/15/2024 22:12	5/16/2024 10:00	708	0.11
8104722	5/15/2024 22:12	5/16/2024 8:26	614	0
357080	5/15/2024 22:12	5/16/2024 10:00	708	0
10510361	5/15/2024 22:12	5/16/2024 8:26	614	0
1588808	5/15/2024 22:12	5/16/2024 10:00	708	0
590897	5/15/2024 22:12	5/16/2024 10:00	708	0
314945	5/15/2024 22:12	5/16/2024 8:26	614	0
790808	5/15/2024 22:12	5/16/2024 10:00	708	0
394702	5/15/2024 22:12	5/16/2024 10:00	708	0.18
501613	5/15/2024 22:12	5/16/2024 10:00	708	0
304265	5/15/2024 22:12	5/16/2024 10:00	708	0
317797	5/15/2024 22:12	5/16/2024 10:00	708	0
425936	5/15/2024 22:12	5/16/2024 10:00	708	0.16
590399	5/15/2024 22:12	5/16/2024 10:00	708	0
68308	5/15/2024 22:12	5/16/2024 10:00	708	0
639833	5/15/2024 22:12	5/16/2024 8:05	593	0
208065	5/15/2024 22:12	5/16/2024 8:37	625	0
512854	5/15/2024 22:12	5/16/2024 10:00	708	0
353651	5/15/2024 22:12	5/16/2024 10:00	708	0
328113	5/15/2024 22:12	5/16/2024 10:00	708	0.23
54324	5/15/2024 22:12	5/16/2024 10:00	708	0
735141	5/15/2024 22:12	5/16/2024 10:00	708	0
9294005	5/15/2024 22:12	5/16/2024 6:54	522	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315346	5/15/2024 22:12	5/16/2024 8:26	614	0
1466638	5/15/2024 22:12	5/16/2024 10:00	708	0
279771	5/15/2024 22:12	5/16/2024 10:00	708	0
47769	5/15/2024 22:12	5/16/2024 10:00	708	0
383814	5/15/2024 22:13	5/16/2024 10:00	707	0
638816	5/15/2024 22:13	5/16/2024 10:00	707	0
65575	5/15/2024 22:13	5/16/2024 10:00	707	0
65245	5/15/2024 22:13	5/16/2024 10:00	707	0
315345	5/15/2024 22:13	5/16/2024 7:56	583	0
121906	5/15/2024 22:13	5/16/2024 10:00	707	0
364372	5/15/2024 22:13	5/16/2024 10:00	707	0
346185	5/15/2024 22:13	5/16/2024 10:00	707	0
514894	5/15/2024 22:13	5/16/2024 10:00	707	0.02
8387677	5/15/2024 22:13	5/16/2024 10:00	707	0
414781	5/15/2024 22:13	5/16/2024 10:00	707	0
549259	5/15/2024 22:13	5/16/2024 10:00	707	0
399186	5/15/2024 22:14	5/16/2024 10:00	706	0
418446	5/15/2024 22:14	5/16/2024 10:00	706	0
315169	5/15/2024 22:14	5/16/2024 8:33	619	0
956579	5/15/2024 22:14	5/16/2024 10:00	706	0
980132	5/15/2024 22:14	5/16/2024 10:00	706	0
1263917	5/15/2024 22:14	5/16/2024 10:00	706	0
1393633	5/15/2024 22:14	5/16/2024 10:00	706	0
9313875	5/15/2024 22:14	5/16/2024 10:00	706	0
515637	5/15/2024 22:14	5/16/2024 10:00	706	0
478580	5/15/2024 22:14	5/16/2024 10:00	706	0.04
1513398	5/15/2024 22:14	5/16/2024 10:00	706	0
517287	5/15/2024 22:14	5/16/2024 10:00	706	0
604797	5/15/2024 22:14	5/16/2024 10:00	706	0
1361770	5/15/2024 22:14	5/16/2024 10:00	706	0
1445317	5/15/2024 22:14	5/16/2024 7:39	565	0
456099	5/15/2024 22:14	5/16/2024 10:00	706	0
512971	5/15/2024 22:14	5/16/2024 10:00	706	0.02
852071	5/15/2024 22:14	5/16/2024 10:00	706	0
515648	5/15/2024 22:15	5/16/2024 10:00	705	0
465344	5/15/2024 22:15	5/16/2024 10:00	705	0
316582	5/15/2024 22:15	5/16/2024 10:00	705	0.05
384382	5/15/2024 22:15	5/16/2024 10:00	705	0
517784	5/15/2024 22:15	5/16/2024 10:00	705	0
455629	5/15/2024 22:15	5/16/2024 10:00	705	0
267439	5/15/2024 22:15	5/16/2024 10:00	705	0
511063	5/15/2024 22:15	5/16/2024 10:00	705	0
454901	5/15/2024 22:15	5/16/2024 10:00	705	0
8621797	5/15/2024 22:15	5/16/2024 9:01	646	0
1387226	5/15/2024 22:15	5/16/2024 10:00	705	0
323747	5/15/2024 22:15	5/16/2024 10:00	705	0
225186	5/15/2024 22:15	5/16/2024 10:00	705	0
7091921	5/15/2024 22:15	5/16/2024 10:00	705	0
414727	5/15/2024 22:15	5/16/2024 10:00	705	0
316971	5/15/2024 22:15	5/16/2024 10:00	705	0
49209	5/15/2024 22:15	5/16/2024 10:00	705	0
1310926	5/15/2024 22:15	5/16/2024 10:00	705	0
640120	5/15/2024 22:15	5/16/2024 8:08	593	0
487460	5/15/2024 22:16	5/16/2024 10:00	704	0
56060	5/15/2024 22:16	5/16/2024 10:00	704	0
511266	5/15/2024 22:16	5/16/2024 10:00	704	0
7533405	5/15/2024 22:16	5/16/2024 9:57	701	0.03
370388	5/15/2024 22:16	5/16/2024 10:00	704	0.01
197550	5/15/2024 22:16	5/16/2024 10:00	704	0
1262591	5/15/2024 22:16	5/16/2024 10:00	704	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
267367	5/15/2024 22:16	5/16/2024 10:00	704	0
1407881	5/15/2024 22:16	5/16/2024 10:00	704	0
605186	5/15/2024 22:16	5/16/2024 10:00	704	0
1671261	5/15/2024 22:16	5/16/2024 10:00	704	0
7178975	5/15/2024 22:16	5/16/2024 8:35	619	0
495554	5/15/2024 22:16	5/16/2024 10:00	704	0
304295	5/15/2024 22:16	5/16/2024 10:00	704	0
396724	5/15/2024 22:16	5/16/2024 10:00	704	0
557525	5/15/2024 22:16	5/16/2024 8:41	625	0
517504	5/15/2024 22:16	5/16/2024 10:00	704	0
494913	5/15/2024 22:16	5/16/2024 10:00	704	0.08
494734	5/15/2024 22:16	5/16/2024 10:00	704	0
1368745	5/15/2024 22:16	5/16/2024 10:00	704	0
266950	5/15/2024 22:16	5/16/2024 10:00	704	0
1459765	5/15/2024 22:16	5/16/2024 10:00	704	0.33
390311	5/15/2024 22:16	5/16/2024 10:00	704	0.06
1549769	5/15/2024 22:16	5/16/2024 10:00	704	0
1664433	5/15/2024 22:16	5/16/2024 10:00	704	0
1444809	5/15/2024 22:16	5/16/2024 7:43	567	0
405159	5/15/2024 22:16	5/16/2024 10:00	704	0
456048	5/15/2024 22:16	5/16/2024 10:00	704	0
393898	5/15/2024 22:16	5/16/2024 10:00	704	0
563721	5/15/2024 22:16	5/16/2024 10:00	704	0
1463218	5/15/2024 22:16	5/16/2024 8:20	604	0
386123	5/15/2024 22:16	5/16/2024 10:00	704	0
64849	5/15/2024 22:16	5/16/2024 10:00	704	0
1502969	5/15/2024 22:16	5/16/2024 10:00	704	0
274125	5/15/2024 22:16	5/16/2024 10:00	704	0
204963	5/15/2024 22:16	5/16/2024 10:00	704	0
349467	5/15/2024 22:16	5/16/2024 10:00	704	0
317126	5/15/2024 22:16	5/16/2024 10:00	704	0
365964	5/15/2024 22:17	5/16/2024 10:00	703	0
1417279	5/15/2024 22:17	5/16/2024 10:00	703	0
1361573	5/15/2024 22:17	5/16/2024 10:00	703	0
1361145	5/15/2024 22:17	5/16/2024 10:00	703	0
51022	5/15/2024 22:17	5/16/2024 10:00	703	0.05
1395587	5/15/2024 22:17	5/16/2024 10:00	703	0
224176	5/15/2024 22:17	5/16/2024 10:00	703	0
658658	5/15/2024 22:17	5/16/2024 10:00	703	0
281235	5/15/2024 22:17	5/16/2024 9:34	677	0
1597556	5/15/2024 22:17	5/16/2024 10:00	703	0.02
1595434	5/15/2024 22:17	5/16/2024 10:00	703	0
1586005	5/15/2024 22:17	5/16/2024 10:00	703	0.14
7932279	5/15/2024 22:17	5/16/2024 10:00	703	0
1378141	5/15/2024 22:17	5/16/2024 10:00	703	0
1517059	5/15/2024 22:17	5/16/2024 10:00	703	0
1498925	5/15/2024 22:17	5/16/2024 10:00	703	0.01
364167	5/15/2024 22:18	5/16/2024 10:00	702	0.01
1499607	5/15/2024 22:18	5/16/2024 10:00	702	0
397349	5/15/2024 22:18	5/16/2024 10:00	702	0
105957	5/15/2024 22:18	5/16/2024 10:00	702	0
658837	5/15/2024 22:18	5/16/2024 10:00	702	0
365741	5/15/2024 22:18	5/16/2024 10:00	702	0
1538577	5/15/2024 22:18	5/16/2024 10:00	702	0
315730	5/15/2024 22:18	5/16/2024 8:32	614	0
7568255	5/15/2024 22:18	5/16/2024 10:00	702	0.1
574596	5/15/2024 22:18	5/16/2024 10:00	702	0
51957	5/15/2024 22:18	5/16/2024 10:00	702	0
412808	5/15/2024 22:19	5/16/2024 10:00	701	0
350406	5/15/2024 22:19	5/16/2024 10:00	701	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
494873	5/15/2024 22:19	5/16/2024 10:00	701	0
1361099	5/15/2024 22:19	5/16/2024 10:00	701	0
1413513	5/15/2024 22:19	5/16/2024 10:00	701	0.37
10393495	5/15/2024 22:19	5/16/2024 10:00	701	0
952445	5/15/2024 22:19	5/16/2024 10:00	701	0
8627371	5/15/2024 22:19	5/16/2024 10:00	701	0
495713	5/15/2024 22:19	5/16/2024 10:00	701	0.11
587560	5/15/2024 22:19	5/16/2024 10:00	701	0
353728	5/15/2024 22:19	5/16/2024 10:00	701	0
1407947	5/15/2024 22:19	5/16/2024 10:00	701	0
1346454	5/15/2024 22:20	5/16/2024 10:00	700	0
222861	5/15/2024 22:20	5/16/2024 10:00	700	0
574649	5/15/2024 22:20	5/16/2024 10:00	700	0.01
1597937	5/15/2024 22:20	5/16/2024 8:46	626	0
1361528	5/15/2024 22:20	5/16/2024 9:38	678	0
1414084	5/15/2024 22:20	5/16/2024 10:00	700	0.1
106076	5/15/2024 22:20	5/16/2024 10:00	700	0.21
1513911	5/15/2024 22:20	5/16/2024 10:00	700	0.31
6916396	5/15/2024 22:20	5/16/2024 10:00	700	0
317084	5/15/2024 22:20	5/16/2024 8:29	609	0
7518767	5/15/2024 22:20	5/16/2024 10:00	700	0
367730	5/15/2024 22:21	5/16/2024 10:00	699	0
495383	5/15/2024 22:21	5/16/2024 10:00	699	0
1385122	5/15/2024 22:21	5/16/2024 10:00	699	0
1362130	5/15/2024 22:21	5/16/2024 9:38	677	0
1325757	5/15/2024 22:21	5/16/2024 8:31	610	0
561672	5/15/2024 22:21	5/16/2024 10:00	699	0.12
1363754	5/15/2024 22:21	5/16/2024 10:00	699	0
364219	5/15/2024 22:21	5/16/2024 10:00	699	0
12682110	5/15/2024 22:21	5/16/2024 10:00	699	0.08
8068454	5/15/2024 22:21	5/16/2024 9:23	662	0
353371	5/15/2024 22:21	5/16/2024 10:00	699	0
304084	5/15/2024 22:21	5/16/2024 10:00	699	0
1301093	5/15/2024 22:21	5/16/2024 10:00	699	0
1515733	5/15/2024 22:22	5/16/2024 9:40	678	0.4
957615	5/15/2024 22:22	5/16/2024 10:00	698	0
458086	5/15/2024 22:22	5/16/2024 10:00	698	0.21
1546695	5/15/2024 22:22	5/16/2024 10:00	698	0
1549376	5/15/2024 22:22	5/16/2024 10:00	698	0
1041597	5/15/2024 22:22	5/16/2024 10:00	698	0
1071790	5/15/2024 22:22	5/16/2024 10:00	698	0
1465703	5/15/2024 22:22	5/16/2024 10:00	698	0.14
517271	5/15/2024 22:22	5/16/2024 10:00	698	0.52
1565203	5/15/2024 22:22	5/16/2024 9:45	683	0
1539391	5/15/2024 22:22	5/16/2024 10:00	698	0
1385431	5/15/2024 22:22	5/16/2024 10:00	698	0.03
374430	5/15/2024 22:23	5/16/2024 10:00	697	0
1326419	5/15/2024 22:23	5/16/2024 10:00	697	0
314547	5/15/2024 22:23	5/16/2024 10:00	697	0
457834	5/15/2024 22:23	5/16/2024 10:00	697	0
1384159	5/15/2024 22:23	5/16/2024 10:00	697	0
1421565	5/15/2024 22:23	5/16/2024 10:00	697	0
1158280	5/15/2024 22:23	5/16/2024 10:00	697	0
353082	5/15/2024 22:23	5/16/2024 10:00	697	0
1547686	5/15/2024 22:23	5/16/2024 10:00	697	0
1493766	5/15/2024 22:24	5/16/2024 10:00	696	0
1152482	5/15/2024 22:24	5/16/2024 10:00	696	0
457729	5/15/2024 22:24	5/16/2024 10:00	696	0
1381983	5/15/2024 22:24	5/16/2024 10:00	696	0
1493132	5/15/2024 22:25	5/16/2024 7:47	562	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513959	5/15/2024 22:25	5/16/2024 10:00	695	0
508582	5/15/2024 22:25	5/16/2024 10:00	695	0
1456419	5/15/2024 22:26	5/16/2024 10:00	694	0
10659831	5/15/2024 22:26	5/16/2024 10:00	694	0
517211	5/15/2024 22:26	5/16/2024 10:00	694	0.06
1446785	5/15/2024 22:26	5/16/2024 10:00	694	0
9075059	5/15/2024 22:26	5/16/2024 8:41	615	0
8605921	5/15/2024 22:26	5/16/2024 10:00	694	0
865288	5/15/2024 22:26	5/16/2024 10:00	694	0
1421188	5/15/2024 22:26	5/16/2024 10:00	694	0
1422650	5/15/2024 22:26	5/16/2024 10:00	694	0
1547843	5/15/2024 22:26	5/16/2024 10:00	694	0.01
1314993	5/15/2024 22:26	5/16/2024 10:00	694	0
1547692	5/15/2024 22:27	5/16/2024 10:00	693	0
1471340	5/15/2024 22:27	5/16/2024 10:00	693	0
319726	5/15/2024 22:27	5/16/2024 10:00	693	0
113293	5/15/2024 22:27	5/16/2024 10:00	693	0.61
574993	5/15/2024 22:27	5/16/2024 10:00	693	0
1638431	5/15/2024 22:27	5/16/2024 10:00	693	0.07
1417138	5/15/2024 22:28	5/16/2024 10:00	692	0
1516739	5/15/2024 22:28	5/16/2024 10:00	692	0
1549436	5/15/2024 22:28	5/16/2024 10:00	692	0
1472045	5/15/2024 22:28	5/16/2024 9:25	657	0
1586610	5/15/2024 22:29	5/16/2024 10:00	691	0
1377303	5/15/2024 22:30	5/16/2024 10:00	690	0
9063373	5/15/2024 22:31	5/16/2024 9:22	651	0
1377393	5/15/2024 22:31	5/16/2024 10:00	689	0
1394365	5/15/2024 22:31	5/16/2024 9:17	646	0
1408266	5/15/2024 22:32	5/16/2024 10:00	688	0
507365	5/15/2024 22:33	5/16/2024 10:00	687	0
1464949	5/15/2024 22:33	5/16/2024 8:37	604	0
22641	5/15/2024 22:46	5/16/2024 10:00	674	0
1407837	5/15/2024 22:56	5/16/2024 10:00	664	0
1386264	5/15/2024 22:57	5/16/2024 10:00	663	0
1299632	5/16/2024 3:03	5/16/2024 10:00	417	0
1077082	5/16/2024 3:20	5/16/2024 10:00	400	0
646384	5/16/2024 6:36	5/16/2024 10:00	204	0.31
1349766	5/16/2024 6:38	5/16/2024 10:00	202	0.1
648004	5/16/2024 6:51	5/16/2024 10:00	189	0
648075	5/16/2024 6:51	5/16/2024 10:00	189	0
9294005	5/16/2024 6:54	5/16/2024 10:00	186	0
1321663	5/16/2024 6:56	5/16/2024 10:00	184	0
791510	5/16/2024 6:56	5/16/2024 10:00	184	0.1
175755	5/16/2024 6:57	5/16/2024 10:00	183	0.01
1320845	5/16/2024 6:57	5/16/2024 10:00	183	0
958395	5/16/2024 6:58	5/16/2024 10:00	182	0
454461	5/16/2024 7:01	5/16/2024 10:00	179	0
453570	5/16/2024 7:02	5/16/2024 10:00	178	0
495032	5/16/2024 7:03	5/16/2024 10:00	177	0
266816	5/16/2024 7:05	5/16/2024 10:00	175	0
791860	5/16/2024 7:07	5/16/2024 10:00	173	0.02
1321114	5/16/2024 7:09	5/16/2024 7:41	32	0
1429251	5/16/2024 7:17	5/16/2024 10:00	163	0.57
624265	5/16/2024 7:22	5/16/2024 10:00	158	0
55991	5/16/2024 7:33	5/16/2024 10:00	147	0
1430644	5/16/2024 7:35	5/16/2024 10:00	145	0
624628	5/16/2024 7:37	5/16/2024 10:00	143	0
971524	5/16/2024 7:37	5/16/2024 10:00	143	0
624953	5/16/2024 7:37	5/16/2024 10:00	143	0
385332	5/16/2024 7:37	5/16/2024 10:00	143	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
627018	5/16/2024 7:37	5/16/2024 10:00	143	0
1445317	5/16/2024 7:39	5/16/2024 10:00	141	0
1320619	5/16/2024 7:39	5/16/2024 9:19	100	0
4709258	5/16/2024 7:39	5/16/2024 10:00	141	0
1321114	5/16/2024 7:41	5/16/2024 10:00	139	0
1320646	5/16/2024 7:42	5/16/2024 10:00	138	0
1444809	5/16/2024 7:43	5/16/2024 10:00	137	0
193661	5/16/2024 7:43	5/16/2024 10:00	137	0
1564506	5/16/2024 7:43	5/16/2024 10:00	137	0
320966	5/16/2024 7:45	5/16/2024 10:00	135	1.58
1493132	5/16/2024 7:47	5/16/2024 10:00	133	0
926049	5/16/2024 7:48	5/16/2024 10:00	132	0
926383	5/16/2024 7:48	5/16/2024 10:00	132	0
923907	5/16/2024 7:49	5/16/2024 10:00	131	0
428411	5/16/2024 7:50	5/16/2024 10:00	130	0.25
202505	5/16/2024 7:52	5/16/2024 10:00	128	0
203784	5/16/2024 7:52	5/16/2024 10:00	128	0
1552154	5/16/2024 7:54	5/16/2024 10:00	126	0
442214	5/16/2024 7:55	5/16/2024 10:00	125	0
317233	5/16/2024 7:55	5/16/2024 10:00	125	0
315345	5/16/2024 7:56	5/16/2024 10:00	124	1.01
344641	5/16/2024 7:57	5/16/2024 10:00	123	0
345394	5/16/2024 7:58	5/16/2024 10:00	122	0
345491	5/16/2024 7:58	5/16/2024 10:00	122	0
8511715	5/16/2024 7:59	5/16/2024 10:00	121	0
1445140	5/16/2024 8:00	5/16/2024 10:00	120	0.05
174122	5/16/2024 8:00	5/16/2024 10:00	120	0
347031	5/16/2024 8:00	5/16/2024 10:00	120	0.24
601666	5/16/2024 8:01	5/16/2024 10:00	119	0
5834752	5/16/2024 8:01	5/16/2024 10:00	119	0
693154	5/16/2024 8:04	5/16/2024 10:00	116	0
639833	5/16/2024 8:05	5/16/2024 10:00	115	0
1133556	5/16/2024 8:06	5/16/2024 10:00	114	0
646827	5/16/2024 8:06	5/16/2024 10:00	114	0.04
647331	5/16/2024 8:07	5/16/2024 10:00	113	0.03
640120	5/16/2024 8:08	5/16/2024 10:00	112	0
694447	5/16/2024 8:09	5/16/2024 10:00	111	0
121915	5/16/2024 8:09	5/16/2024 10:00	111	0
647603	5/16/2024 8:10	5/16/2024 10:00	110	0
639788	5/16/2024 8:10	5/16/2024 10:00	110	0.03
229472	5/16/2024 8:13	5/16/2024 10:00	107	0
496153	5/16/2024 8:19	5/16/2024 10:00	101	0.34
328570	5/16/2024 8:19	5/16/2024 10:00	101	0.04
558031	5/16/2024 8:20	5/16/2024 8:51	31	0.07
1463218	5/16/2024 8:20	5/16/2024 10:00	100	0.95
99902	5/16/2024 8:21	5/16/2024 10:00	99	0
561757	5/16/2024 8:22	5/16/2024 8:54	32	0
631218	5/16/2024 8:23	5/16/2024 10:00	97	0
100594	5/16/2024 8:23	5/16/2024 10:00	97	0
1321605	5/16/2024 8:24	5/16/2024 10:00	96	0
6280623	5/16/2024 8:24	5/16/2024 10:00	96	0
318402	5/16/2024 8:25	5/16/2024 10:00	95	0
207058	5/16/2024 8:25	5/16/2024 8:51	26	0
314899	5/16/2024 8:25	5/16/2024 10:00	95	0
1451744	5/16/2024 8:25	5/16/2024 9:24	59	0
10510361	5/16/2024 8:26	5/16/2024 10:00	94	0
314945	5/16/2024 8:26	5/16/2024 10:00	94	0.51
8104722	5/16/2024 8:26	5/16/2024 10:00	94	0
315346	5/16/2024 8:26	5/16/2024 10:00	94	0
1521655	5/16/2024 8:26	5/16/2024 10:00	94	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1452193	5/16/2024 8:27	5/16/2024 10:00	93	0.05
317084	5/16/2024 8:29	5/16/2024 10:00	91	0
55997	5/16/2024 8:31	5/16/2024 10:00	89	0
1325757	5/16/2024 8:31	5/16/2024 10:00	89	0
315730	5/16/2024 8:32	5/16/2024 8:48	16	0
315169	5/16/2024 8:33	5/16/2024 8:49	16	0
466549	5/16/2024 8:33	5/16/2024 10:00	87	0.06
463093	5/16/2024 8:35	5/16/2024 10:00	85	0
7178975	5/16/2024 8:35	5/16/2024 8:51	16	0
469018	5/16/2024 8:35	5/16/2024 10:00	85	0.26
314188	5/16/2024 8:36	5/16/2024 8:47	11	0
462651	5/16/2024 8:36	5/16/2024 10:00	84	0
1464949	5/16/2024 8:37	5/16/2024 10:00	83	0
208065	5/16/2024 8:37	5/16/2024 10:00	83	0
611440	5/16/2024 8:38	5/16/2024 10:00	82	0
989442	5/16/2024 8:38	5/16/2024 10:00	82	0
611761	5/16/2024 8:38	5/16/2024 10:00	82	0
990897	5/16/2024 8:39	5/16/2024 10:00	81	0
611576	5/16/2024 8:39	5/16/2024 10:00	81	0
609757	5/16/2024 8:40	5/16/2024 10:00	80	0
611035	5/16/2024 8:40	5/16/2024 10:00	80	0
2032900	5/16/2024 8:41	5/16/2024 10:00	79	0
9075059	5/16/2024 8:41	5/16/2024 10:00	79	0
557525	5/16/2024 8:41	5/16/2024 9:12	31	0.25
1101945	5/16/2024 8:44	5/16/2024 10:00	76	0
600414	5/16/2024 8:46	5/16/2024 10:00	74	0.04
1597937	5/16/2024 8:46	5/16/2024 10:00	74	0
600220	5/16/2024 8:47	5/16/2024 10:00	73	0
314188	5/16/2024 8:47	5/16/2024 10:00	73	0
1599629	5/16/2024 8:47	5/16/2024 10:00	73	0
315730	5/16/2024 8:48	5/16/2024 10:00	72	0.38
315169	5/16/2024 8:49	5/16/2024 10:00	71	0
473595	5/16/2024 8:50	5/16/2024 10:00	70	0
7178975	5/16/2024 8:51	5/16/2024 10:00	69	0
207058	5/16/2024 8:51	5/16/2024 10:00	69	0
558031	5/16/2024 8:51	5/16/2024 10:00	69	0
280878	5/16/2024 8:52	5/16/2024 10:00	68	0
1637896	5/16/2024 8:52	5/16/2024 10:00	68	0.02
561757	5/16/2024 8:54	5/16/2024 10:00	66	0
1516786	5/16/2024 8:56	5/16/2024 9:38	42	0
5212517	5/16/2024 8:58	5/16/2024 10:00	62	0
8621797	5/16/2024 9:01	5/16/2024 10:00	59	0
1624452	5/16/2024 9:01	5/16/2024 10:00	59	0
12968656	5/16/2024 9:02	5/16/2024 10:00	58	0.09
7194273	5/16/2024 9:03	5/16/2024 10:00	57	0
1430838	5/16/2024 9:04	5/16/2024 10:00	56	0.07
195839	5/16/2024 9:05	5/16/2024 10:00	55	0
198457	5/16/2024 9:06	5/16/2024 10:00	54	0
197883	5/16/2024 9:06	5/16/2024 10:00	54	0
598781	5/16/2024 9:06	5/16/2024 10:00	54	0
9652	5/16/2024 9:06	5/16/2024 10:00	54	0
1462990	5/16/2024 9:07	5/16/2024 10:00	53	0
508200	5/16/2024 9:07	5/16/2024 10:00	53	0
202674	5/16/2024 9:07	5/16/2024 10:00	53	0
197629	5/16/2024 9:07	5/16/2024 10:00	53	0
1017438	5/16/2024 9:08	5/16/2024 10:00	52	0
196408	5/16/2024 9:08	5/16/2024 10:00	52	0
506261	5/16/2024 9:08	5/16/2024 10:00	52	0
1380257	5/16/2024 9:10	5/16/2024 10:00	50	0
1379889	5/16/2024 9:10	5/16/2024 10:00	50	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521509	5/16/2024 9:12	5/16/2024 10:00	48	0
1374122	5/16/2024 9:12	5/16/2024 10:00	48	0
557525	5/16/2024 9:12	5/16/2024 10:00	48	0.06
1701172	5/16/2024 9:12	5/16/2024 10:00	48	0
1382821	5/16/2024 9:13	5/16/2024 10:00	47	0
1301207	5/16/2024 9:13	5/16/2024 10:00	47	0
1379802	5/16/2024 9:13	5/16/2024 10:00	47	0
1382351	5/16/2024 9:13	5/16/2024 10:00	47	0
1394365	5/16/2024 9:17	5/16/2024 10:00	43	0
427646	5/16/2024 9:19	5/16/2024 10:00	41	0.6
1320619	5/16/2024 9:19	5/16/2024 9:40	21	0
645631	5/16/2024 9:21	5/16/2024 10:00	39	0
633877	5/16/2024 9:21	5/16/2024 10:00	39	0
645339	5/16/2024 9:22	5/16/2024 10:00	38	0.07
1081237	5/16/2024 9:22	5/16/2024 10:00	38	0
9063373	5/16/2024 9:22	5/16/2024 10:00	38	0
427715	5/16/2024 9:22	5/16/2024 10:00	38	0.1
636223	5/16/2024 9:23	5/16/2024 10:00	37	0
204465	5/16/2024 9:23	5/16/2024 10:00	37	0
8068454	5/16/2024 9:23	5/16/2024 10:00	37	0
1939790	5/16/2024 9:23	5/16/2024 10:00	37	0.74
635036	5/16/2024 9:23	5/16/2024 10:00	37	0
1451744	5/16/2024 9:24	5/16/2024 10:00	36	0
633732	5/16/2024 9:24	5/16/2024 10:00	36	0
646026	5/16/2024 9:25	5/16/2024 10:00	35	0
1472045	5/16/2024 9:25	5/16/2024 10:00	35	0
636527	5/16/2024 9:26	5/16/2024 10:00	34	0
1384509	5/16/2024 9:28	5/16/2024 10:00	32	0
609885	5/16/2024 9:29	5/16/2024 10:00	31	0
158923	5/16/2024 9:31	5/16/2024 10:00	29	0
281235	5/16/2024 9:34	5/16/2024 10:00	26	0
1363588	5/16/2024 9:36	5/16/2024 10:00	24	0
601397	5/16/2024 9:37	5/16/2024 10:00	23	0
740241	5/16/2024 9:37	5/16/2024 10:00	23	0
647907	5/16/2024 9:37	5/16/2024 10:00	23	0
627289	5/16/2024 9:37	5/16/2024 10:00	23	0
1362130	5/16/2024 9:38	5/16/2024 10:00	22	0
1361528	5/16/2024 9:38	5/16/2024 10:00	22	0
1552447	5/16/2024 9:38	5/16/2024 10:00	22	0
1516786	5/16/2024 9:38	5/16/2024 10:00	22	0.18
1553525	5/16/2024 9:38	5/16/2024 10:00	22	0
1704044	5/16/2024 9:38	5/16/2024 10:00	22	0
1361623	5/16/2024 9:38	5/16/2024 10:00	22	0
1320619	5/16/2024 9:40	5/16/2024 10:00	20	0
1515733	5/16/2024 9:40	5/16/2024 10:00	20	0.18
1362855	5/16/2024 9:41	5/16/2024 10:00	19	0
1564553	5/16/2024 9:44	5/16/2024 10:00	16	0
1565246	5/16/2024 9:44	5/16/2024 10:00	16	0.18
1633565	5/16/2024 9:44	5/16/2024 10:00	16	0
1567316	5/16/2024 9:45	5/16/2024 10:00	15	0
1565203	5/16/2024 9:45	5/16/2024 10:00	15	0
1566872	5/16/2024 9:45	5/16/2024 10:00	15	0
1567514	5/16/2024 9:46	5/16/2024 10:00	14	0
1594192	5/16/2024 9:48	5/16/2024 10:00	12	0
279273	5/16/2024 9:49	5/16/2024 10:00	11	0
1556352	5/16/2024 9:50	5/16/2024 10:00	10	0.07
275018	5/16/2024 9:52	5/16/2024 10:00	8	0
7533405	5/16/2024 9:57	5/16/2024 10:00	3	0.03
304785	5/16/2024 9:59	5/16/2024 10:00	1	0
1556352	5/16/2024 10:00	5/16/2024 22:10	730	0.22

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
926049	5/16/2024 10:00	5/16/2024 22:09	729	0
1454009	5/16/2024 10:00	5/17/2024 10:00	1440	0
427715	5/16/2024 10:00	5/16/2024 22:18	738	0.12
197883	5/16/2024 10:00	5/17/2024 10:00	1440	0
1286870	5/16/2024 10:00	5/17/2024 10:00	1440	0
8668965	5/16/2024 10:00	5/17/2024 10:00	1440	0
113752	5/16/2024 10:00	5/16/2024 18:18	498	0
648004	5/16/2024 10:00	5/16/2024 22:20	740	0
427646	5/16/2024 10:00	5/16/2024 22:06	726	0.4
1352388	5/16/2024 10:00	5/17/2024 10:00	1440	0
204681	5/16/2024 10:00	5/17/2024 10:00	1440	0
7607485	5/16/2024 10:00	5/17/2024 10:00	1440	0.1
110954	5/16/2024 10:00	5/17/2024 10:00	1440	0
5834752	5/16/2024 10:00	5/16/2024 17:47	467	0
926383	5/16/2024 10:00	5/16/2024 22:03	723	0
1593364	5/16/2024 10:00	5/17/2024 8:30	1350	0
740241	5/16/2024 10:00	5/17/2024 9:11	1391	0
428411	5/16/2024 10:00	5/16/2024 22:16	736	0.19
574993	5/16/2024 10:00	5/16/2024 20:14	614	0
923907	5/16/2024 10:00	5/16/2024 22:05	725	0.08
1081237	5/16/2024 10:00	5/16/2024 11:59	119	0
647603	5/16/2024 10:00	5/16/2024 20:24	624	0
304845	5/16/2024 10:01	5/16/2024 22:26	745	0
1591422	5/16/2024 10:02	5/16/2024 20:05	603	0.07
11176351	5/16/2024 10:04	5/16/2024 20:19	615	0.88
1430294	5/16/2024 10:05	5/16/2024 20:09	604	0.16
1621328	5/16/2024 10:05	5/16/2024 20:20	615	0.84
636756	5/16/2024 10:06	5/16/2024 22:16	730	0
1430838	5/16/2024 10:07	5/16/2024 20:06	599	0.66
1080445	5/16/2024 10:08	5/16/2024 22:17	729	0
574649	5/16/2024 10:08	5/16/2024 20:11	603	0
645631	5/16/2024 10:08	5/16/2024 22:28	740	0
645339	5/16/2024 10:09	5/16/2024 22:19	730	0
1320646	5/16/2024 10:09	5/16/2024 22:17	728	0
569048	5/16/2024 10:09	5/16/2024 22:25	736	0
1553525	5/16/2024 10:10	5/16/2024 22:21	731	0.13
1516786	5/16/2024 10:10	5/16/2024 20:14	604	1.08
637619	5/16/2024 10:10	5/16/2024 22:19	729	0.06
1552447	5/16/2024 10:10	5/16/2024 22:24	734	0.78
645144	5/16/2024 10:10	5/16/2024 22:20	730	0
645881	5/16/2024 10:10	5/16/2024 22:20	730	0
1546695	5/16/2024 10:11	5/16/2024 22:21	730	0.83
1320845	5/16/2024 10:11	5/16/2024 22:39	748	0
1321663	5/16/2024 10:11	5/16/2024 22:10	719	0.12
1552154	5/16/2024 10:11	5/16/2024 22:26	735	0.56
1515733	5/16/2024 10:11	5/16/2024 20:15	604	1.33
1516579	5/16/2024 10:11	5/16/2024 20:14	603	0
1521655	5/16/2024 10:11	5/16/2024 22:26	735	0.38
1524033	5/16/2024 10:12	5/17/2024 10:00	1428	0.04
384382	5/16/2024 10:13	5/16/2024 23:30	797	0.09
1321114	5/16/2024 10:13	5/16/2024 22:20	727	0.13
12604872	5/16/2024 10:14	5/16/2024 22:58	764	0
1445317	5/16/2024 10:14	5/16/2024 22:14	720	0
1321605	5/16/2024 10:14	5/16/2024 11:27	73	0.07
55991	5/16/2024 10:16	5/16/2024 16:19	363	0.29
1444809	5/16/2024 10:16	5/16/2024 22:15	719	0
1445140	5/16/2024 10:16	5/16/2024 22:20	724	0.16
55997	5/16/2024 10:16	5/16/2024 16:18	362	0.22
957615	5/16/2024 10:16	5/16/2024 22:23	727	0.36
1494722	5/16/2024 10:16	5/16/2024 22:24	728	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
601666	5/16/2024 10:17	5/16/2024 21:20	663	0
982261	5/16/2024 10:17	5/16/2024 22:16	719	0
315169	5/16/2024 10:18	5/16/2024 12:19	121	0
1513398	5/16/2024 10:19	5/16/2024 22:24	725	0
1513959	5/16/2024 10:19	5/16/2024 22:24	725	0.15
1513911	5/16/2024 10:19	5/16/2024 22:21	722	0.5
1624452	5/16/2024 10:20	5/16/2024 20:24	604	0
455848	5/16/2024 10:20	5/16/2024 22:19	719	0
281235	5/16/2024 10:21	5/16/2024 22:22	721	1.63
204700	5/16/2024 10:21	5/16/2024 22:20	719	1.26
12968656	5/16/2024 10:21	5/16/2024 20:24	603	0.47
204963	5/16/2024 10:21	5/16/2024 22:25	724	0
314188	5/16/2024 10:21	5/16/2024 22:20	719	0
458086	5/16/2024 10:22	5/16/2024 22:26	724	0.07
315730	5/16/2024 10:22	5/16/2024 22:26	724	1.17
1453359	5/16/2024 10:23	5/17/2024 10:00	1417	0
17807	5/16/2024 10:25	5/16/2024 22:16	711	0
1701172	5/16/2024 10:25	5/16/2024 22:09	704	0
7194273	5/16/2024 10:27	5/16/2024 20:25	598	0.09
1320619	5/16/2024 10:27	5/16/2024 11:41	74	0
1508184	5/16/2024 10:31	5/16/2024 22:23	712	0.08
320966	5/16/2024 10:33	5/16/2024 22:27	714	7.64
496153	5/16/2024 10:36	5/16/2024 22:25	709	0
325050	5/16/2024 10:36	5/16/2024 22:18	702	0
558031	5/16/2024 10:36	5/16/2024 15:25	289	0
324045	5/16/2024 10:36	5/16/2024 19:10	514	0.14
1586610	5/16/2024 10:37	5/16/2024 22:25	708	0.5
1588808	5/16/2024 10:38	5/16/2024 22:21	703	0.15
208065	5/16/2024 10:38	5/16/2024 11:09	31	0.16
664832	5/16/2024 10:38	5/17/2024 10:00	1402	0
1586005	5/16/2024 10:39	5/16/2024 22:22	703	0.3
561757	5/16/2024 10:39	5/16/2024 15:22	283	0
1374122	5/16/2024 10:41	5/16/2024 22:30	709	0
1382057	5/16/2024 10:41	5/16/2024 22:20	699	0.19
322635	5/16/2024 10:41	5/16/2024 13:22	161	0.36
1939790	5/16/2024 10:41	5/16/2024 22:14	693	2.1
1521914	5/16/2024 10:42	5/16/2024 20:46	604	0.38
1520371	5/16/2024 10:43	5/16/2024 22:27	704	0.26
1379802	5/16/2024 10:43	5/16/2024 22:26	703	0
5212517	5/16/2024 10:43	5/16/2024 22:24	701	0.33
1565203	5/16/2024 10:43	5/16/2024 11:30	47	0
1382351	5/16/2024 10:43	5/16/2024 22:21	698	0.09
1382821	5/16/2024 10:43	5/16/2024 22:26	703	0
1377907	5/16/2024 10:43	5/17/2024 10:00	1397	0
304345	5/16/2024 10:44	5/16/2024 22:20	696	0
1379889	5/16/2024 10:45	5/16/2024 22:13	688	0.1
8621797	5/16/2024 10:46	5/16/2024 22:29	703	0
304265	5/16/2024 10:46	5/16/2024 22:23	697	0
1565246	5/16/2024 10:47	5/16/2024 21:33	646	0.24
304295	5/16/2024 10:47	5/16/2024 22:31	704	0.63
1412123	5/16/2024 10:52	5/16/2024 22:14	682	0.13
915333	5/16/2024 10:53	5/16/2024 11:25	32	0
658658	5/16/2024 10:53	5/16/2024 11:20	27	0
120472	5/16/2024 10:54	5/17/2024 10:00	1386	0
903630	5/16/2024 10:55	5/16/2024 22:02	667	0
1326419	5/16/2024 10:56	5/16/2024 22:20	684	0.22
1101945	5/16/2024 10:56	5/16/2024 22:19	683	0
2032900	5/16/2024 10:57	5/16/2024 22:09	672	0
357080	5/16/2024 10:58	5/17/2024 7:27	1229	0
1449371	5/16/2024 10:58	5/16/2024 21:02	604	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9075059	5/16/2024 10:58	5/16/2024 22:22	684	0.14
1325831	5/16/2024 10:59	5/16/2024 22:10	671	0
1393259	5/16/2024 11:00	5/17/2024 10:00	1380	0
275018	5/16/2024 11:00	5/16/2024 12:11	71	0
7533405	5/16/2024 11:00	5/16/2024 13:32	152	0.2
51483	5/16/2024 11:02	5/16/2024 11:19	17	0.05
8950281	5/16/2024 11:02	5/16/2024 22:24	682	0
274125	5/16/2024 11:03	5/16/2024 22:22	679	0.16
279273	5/16/2024 11:03	5/16/2024 12:11	68	0
600508	5/16/2024 11:03	5/17/2024 9:01	1318	0
51957	5/16/2024 11:05	5/16/2024 13:32	147	1.52
658837	5/16/2024 11:06	5/16/2024 21:42	636	0
1310926	5/16/2024 11:07	5/16/2024 22:19	672	0
1663879	5/16/2024 11:08	5/16/2024 22:04	656	0
867630	5/16/2024 11:09	5/16/2024 22:05	656	0
208065	5/16/2024 11:09	5/16/2024 22:16	667	0.39
1453770	5/16/2024 11:09	5/17/2024 10:00	1371	0
916151	5/16/2024 11:10	5/17/2024 10:00	1370	0
207058	5/16/2024 11:11	5/16/2024 11:23	12	0
9451811	5/16/2024 11:11	5/17/2024 10:00	1369	0
1309098	5/16/2024 11:12	5/16/2024 22:08	656	0
1311232	5/16/2024 11:13	5/16/2024 22:08	655	0
593366	5/16/2024 11:17	5/16/2024 21:23	606	0
441757	5/16/2024 11:17	5/16/2024 22:02	645	0
1493132	5/16/2024 11:17	5/16/2024 14:47	210	0.38
441781	5/16/2024 11:18	5/16/2024 22:06	648	0
593397	5/16/2024 11:18	5/16/2024 21:47	629	0
10433250	5/16/2024 11:18	5/16/2024 15:18	240	0.19
1431804	5/16/2024 11:19	5/16/2024 21:23	604	0
51022	5/16/2024 11:19	5/16/2024 22:21	662	0.16
1432827	5/16/2024 11:19	5/16/2024 21:23	604	0
51483	5/16/2024 11:19	5/16/2024 12:31	72	0.41
593798	5/16/2024 11:19	5/16/2024 21:23	604	0
1514004	5/16/2024 11:20	5/16/2024 22:21	661	0.21
658658	5/16/2024 11:20	5/16/2024 21:23	603	0
100099	5/16/2024 11:20	5/16/2024 22:16	656	0.49
328113	5/16/2024 11:20	5/16/2024 22:21	661	0.53
71960	5/16/2024 11:21	5/16/2024 22:21	660	0
1422571	5/16/2024 11:21	5/17/2024 10:00	1359	0
195666	5/16/2024 11:22	5/16/2024 22:20	658	0
207058	5/16/2024 11:23	5/16/2024 11:55	32	0
203234	5/16/2024 11:23	5/17/2024 10:00	1357	0
1421188	5/16/2024 11:23	5/16/2024 22:24	661	0
198082	5/16/2024 11:23	5/16/2024 22:25	662	0
197356	5/16/2024 11:24	5/16/2024 22:25	661	0.14
1588354	5/16/2024 11:24	5/16/2024 22:25	661	0
1587793	5/16/2024 11:24	5/16/2024 22:21	657	0
915333	5/16/2024 11:25	5/17/2024 10:00	1355	0.01
205128	5/16/2024 11:25	5/17/2024 10:00	1355	0
1588365	5/16/2024 11:26	5/16/2024 22:33	667	0
1321605	5/16/2024 11:27	5/16/2024 12:41	74	0.06
22953	5/16/2024 11:28	5/16/2024 21:32	604	0.05
1445912	5/16/2024 11:28	5/16/2024 21:58	630	0
1564553	5/16/2024 11:29	5/16/2024 21:33	604	0.05
1566872	5/16/2024 11:30	5/16/2024 21:34	604	0
1417279	5/16/2024 11:30	5/16/2024 21:29	599	0.06
1565203	5/16/2024 11:30	5/16/2024 21:34	604	0.22
1567514	5/16/2024 11:31	5/16/2024 21:35	604	0.37
47057	5/16/2024 11:33	5/17/2024 10:00	1347	0
598781	5/16/2024 11:33	5/16/2024 22:24	651	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7415412	5/16/2024 11:33	5/16/2024 21:36	603	0
266906	5/16/2024 11:33	5/16/2024 22:23	650	0.24
265864	5/16/2024 11:34	5/16/2024 22:14	640	0.18
56196	5/16/2024 11:34	5/17/2024 10:00	1346	0
8159088	5/16/2024 11:34	5/17/2024 10:00	1346	0
854585	5/16/2024 11:35	5/16/2024 22:21	646	0
1514000	5/16/2024 11:35	5/17/2024 10:00	1345	0
1503739	5/16/2024 11:35	5/16/2024 21:54	619	0
9060925	5/16/2024 11:36	5/17/2024 10:00	1344	0
8112615	5/16/2024 11:37	5/17/2024 10:00	1343	0
587560	5/16/2024 11:38	5/16/2024 22:23	645	0
266010	5/16/2024 11:38	5/16/2024 22:19	641	0
6714863	5/16/2024 11:39	5/16/2024 13:55	136	0
646181	5/16/2024 11:39	5/16/2024 22:25	646	0
226207	5/16/2024 11:39	5/16/2024 21:42	603	0.04
226615	5/16/2024 11:40	5/16/2024 22:13	633	0.07
793285	5/16/2024 11:41	5/16/2024 22:11	630	0
1320619	5/16/2024 11:41	5/16/2024 11:56	15	0
374430	5/16/2024 11:41	5/17/2024 10:00	1339	0
365964	5/16/2024 11:41	5/16/2024 22:16	635	0
790670	5/16/2024 11:42	5/16/2024 22:12	630	0
347230	5/16/2024 11:45	5/16/2024 22:15	630	0.32
1619927	5/16/2024 11:45	5/16/2024 22:15	630	0.03
467911	5/16/2024 11:47	5/16/2024 22:16	629	0
461963	5/16/2024 11:48	5/17/2024 10:00	1332	0
465344	5/16/2024 11:49	5/16/2024 21:53	604	0
463093	5/16/2024 11:49	5/16/2024 22:19	630	0
900332	5/16/2024 11:50	5/16/2024 22:17	627	0
462656	5/16/2024 11:51	5/16/2024 22:17	626	0
462651	5/16/2024 11:51	5/16/2024 22:25	634	0
4877418	5/16/2024 11:52	5/16/2024 22:16	624	0.04
751178	5/16/2024 11:53	5/16/2024 12:14	21	0
517504	5/16/2024 11:53	5/16/2024 22:16	623	0
196965	5/16/2024 11:53	5/16/2024 12:51	58	0
517078	5/16/2024 11:53	5/16/2024 22:12	619	0
515648	5/16/2024 11:54	5/16/2024 22:19	625	0
507384	5/16/2024 11:54	5/16/2024 22:13	619	0.03
1417326	5/16/2024 11:54	5/17/2024 10:00	1326	0
774799	5/16/2024 11:54	5/16/2024 22:13	619	0
121907	5/16/2024 11:54	5/16/2024 21:58	604	0.11
514894	5/16/2024 11:54	5/16/2024 22:15	621	0
517211	5/16/2024 11:54	5/16/2024 22:24	630	0
508582	5/16/2024 11:54	5/16/2024 22:24	630	0
517058	5/16/2024 11:55	5/16/2024 22:09	614	0
1456419	5/16/2024 11:55	5/16/2024 21:57	602	0
224677	5/16/2024 11:55	5/16/2024 22:25	630	0.01
515394	5/16/2024 11:55	5/16/2024 12:42	47	0
517784	5/16/2024 11:55	5/16/2024 22:15	620	0
207058	5/16/2024 11:55	5/16/2024 12:10	15	0
1320619	5/16/2024 11:56	5/16/2024 22:11	615	0
1393699	5/16/2024 11:56	5/17/2024 10:00	1324	0
678848	5/16/2024 11:58	5/16/2024 22:08	610	0
1288420	5/16/2024 11:59	5/16/2024 22:09	610	0
686804	5/16/2024 11:59	5/16/2024 21:50	591	0
678985	5/16/2024 11:59	5/16/2024 22:01	602	0
1081237	5/16/2024 11:59	5/16/2024 12:00	1	0
1081237	5/16/2024 12:00	5/16/2024 22:25	625	0.3
711862	5/16/2024 12:04	5/16/2024 21:58	594	0
463918	5/16/2024 12:05	5/16/2024 22:09	604	0
328570	5/16/2024 12:05	5/16/2024 15:25	200	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
65575	5/16/2024 12:05	5/16/2024 22:16	611	0.11
468231	5/16/2024 12:06	5/16/2024 22:15	609	0.03
711232	5/16/2024 12:06	5/16/2024 22:04	598	0
910794	5/16/2024 12:06	5/16/2024 22:05	599	0
1465703	5/16/2024 12:06	5/16/2024 13:56	110	0
955448	5/16/2024 12:06	5/16/2024 22:10	604	0
852125	5/16/2024 12:06	5/16/2024 22:20	614	0
1466638	5/16/2024 12:07	5/16/2024 22:10	603	0
1663439	5/16/2024 12:07	5/16/2024 22:13	606	0
67738	5/16/2024 12:07	5/17/2024 10:00	1313	0
516786	5/16/2024 12:09	5/16/2024 22:18	609	0
853733	5/16/2024 12:09	5/16/2024 22:07	598	0
912186	5/16/2024 12:09	5/16/2024 22:07	598	0
207058	5/16/2024 12:10	5/16/2024 13:08	58	0
274064	5/16/2024 12:11	5/16/2024 22:15	604	0.12
275018	5/16/2024 12:11	5/16/2024 22:16	605	0
279273	5/16/2024 12:11	5/16/2024 22:20	609	0
279771	5/16/2024 12:12	5/16/2024 22:16	604	0.3
274059	5/16/2024 12:12	5/16/2024 12:39	27	0.04
1631061	5/16/2024 12:12	5/17/2024 10:00	1308	0
276894	5/16/2024 12:12	5/16/2024 12:39	27	0
1264347	5/16/2024 12:12	5/16/2024 22:12	600	0
797033	5/16/2024 12:13	5/16/2024 13:58	105	0
278472	5/16/2024 12:13	5/16/2024 22:17	604	0.01
1272482	5/16/2024 12:14	5/17/2024 10:00	1306	0
751178	5/16/2024 12:14	5/16/2024 22:02	588	0
1272457	5/16/2024 12:16	5/16/2024 22:09	593	0
315169	5/16/2024 12:19	5/16/2024 12:50	31	0
65245	5/16/2024 12:19	5/17/2024 10:00	1301	0
908499	5/16/2024 12:21	5/17/2024 10:00	1299	0
1419308	5/16/2024 12:21	5/17/2024 10:00	1299	0
1549769	5/16/2024 12:22	5/16/2024 22:20	598	0.09
767066	5/16/2024 12:23	5/16/2024 22:12	589	0
512971	5/16/2024 12:23	5/16/2024 22:08	585	0
512854	5/16/2024 12:23	5/16/2024 22:13	590	0
1363588	5/16/2024 12:24	5/16/2024 22:12	588	0
1362855	5/16/2024 12:24	5/16/2024 22:12	588	0.06
1446609	5/16/2024 12:25	5/16/2024 22:32	607	0
375117	5/16/2024 12:25	5/16/2024 22:19	594	0
1704326	5/16/2024 12:26	5/16/2024 22:22	596	0
1446785	5/16/2024 12:26	5/16/2024 22:25	599	0
1362130	5/16/2024 12:26	5/16/2024 22:14	588	0
1704044	5/16/2024 12:26	5/16/2024 22:25	599	0
375655	5/16/2024 12:26	5/17/2024 10:00	1294	0
553484	5/16/2024 12:27	5/16/2024 22:21	594	0
1361623	5/16/2024 12:27	5/16/2024 22:09	582	0
1356945	5/16/2024 12:27	5/16/2024 22:15	588	0
12682110	5/16/2024 12:27	5/16/2024 22:22	595	0
373273	5/16/2024 12:27	5/16/2024 22:21	594	0
373278	5/16/2024 12:28	5/16/2024 22:21	593	0
51483	5/16/2024 12:31	5/16/2024 22:20	589	0.19
55232	5/16/2024 12:32	5/17/2024 10:00	1288	0
989442	5/16/2024 12:36	5/16/2024 22:15	579	0
902498	5/16/2024 12:37	5/16/2024 22:04	567	0
1487930	5/16/2024 12:37	5/16/2024 22:09	572	0
224176	5/16/2024 12:38	5/16/2024 22:21	583	0.03
553863	5/16/2024 12:38	5/16/2024 22:16	578	0
280112	5/16/2024 12:39	5/16/2024 22:12	573	0
2919742	5/16/2024 12:39	5/17/2024 10:00	1281	0
228498	5/16/2024 12:39	5/17/2024 10:00	1281	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
222852	5/16/2024 12:39	5/16/2024 22:16	577	0
274059	5/16/2024 12:39	5/16/2024 22:15	576	0.31
276894	5/16/2024 12:39	5/16/2024 22:19	580	0
128845	5/16/2024 12:40	5/17/2024 10:00	1280	0
1320008	5/16/2024 12:40	5/16/2024 22:12	572	0.02
1548091	5/16/2024 12:40	5/17/2024 10:00	1280	0
226417	5/16/2024 12:40	5/16/2024 22:09	569	0
1493766	5/16/2024 12:40	5/16/2024 22:13	573	0
990897	5/16/2024 12:41	5/16/2024 22:03	562	0
1321605	5/16/2024 12:41	5/16/2024 22:13	572	0.04
1387226	5/16/2024 12:41	5/16/2024 22:14	573	0
1547145	5/16/2024 12:42	5/17/2024 10:00	1278	0
515394	5/16/2024 12:42	5/16/2024 22:04	562	0
553488	5/16/2024 12:42	5/16/2024 22:20	578	0
342572	5/16/2024 12:42	5/17/2024 10:00	1278	0
1361528	5/16/2024 12:42	5/16/2024 22:20	578	0
1385122	5/16/2024 12:42	5/16/2024 22:19	577	0
1385431	5/16/2024 12:43	5/16/2024 22:21	578	0
397349	5/16/2024 12:43	5/16/2024 22:20	577	0
8511623	5/16/2024 12:44	5/16/2024 22:21	577	0
1394365	5/16/2024 12:47	5/16/2024 22:25	578	0
1621462	5/16/2024 12:49	5/17/2024 10:00	1271	0
315169	5/16/2024 12:50	5/16/2024 22:23	573	0
196965	5/16/2024 12:51	5/17/2024 10:00	1269	0
945898	5/16/2024 12:51	5/16/2024 21:56	545	0
469018	5/16/2024 12:51	5/16/2024 22:17	566	0
9063373	5/16/2024 12:52	5/16/2024 22:29	577	0
203334	5/16/2024 12:53	5/17/2024 10:00	1267	0
1557100	5/16/2024 12:53	5/17/2024 10:00	1267	0
199905	5/16/2024 12:53	5/16/2024 22:14	561	0
1547800	5/16/2024 12:53	5/17/2024 10:00	1267	0
916118	5/16/2024 12:54	5/16/2024 22:19	565	0
1519315	5/16/2024 12:54	5/17/2024 10:00	1266	0
10827	5/16/2024 13:01	5/16/2024 22:23	562	0
45059	5/16/2024 13:04	5/17/2024 10:00	1256	0
539562	5/16/2024 13:07	5/16/2024 22:14	547	0.01
129733	5/16/2024 13:07	5/17/2024 10:00	1253	0
207058	5/16/2024 13:08	5/16/2024 13:24	16	0
916360	5/16/2024 13:09	5/16/2024 22:07	538	0
197251	5/16/2024 13:09	5/16/2024 22:20	551	0
125572	5/16/2024 13:12	5/17/2024 10:00	1248	0
1538577	5/16/2024 13:20	5/16/2024 22:21	541	0.07
1539391	5/16/2024 13:20	5/16/2024 22:26	546	0
13876	5/16/2024 13:20	5/16/2024 22:21	541	0
9527	5/16/2024 13:20	5/17/2024 10:00	1240	0
15611	5/16/2024 13:21	5/16/2024 22:22	541	0
322635	5/16/2024 13:22	5/16/2024 22:25	543	0.04
902746	5/16/2024 13:24	5/16/2024 22:04	520	0
1314993	5/16/2024 13:24	5/16/2024 22:24	540	0
207058	5/16/2024 13:24	5/16/2024 13:39	15	0
902737	5/16/2024 13:25	5/16/2024 22:10	525	0
899135	5/16/2024 13:25	5/16/2024 22:16	531	0
775724	5/16/2024 13:25	5/17/2024 10:00	1235	0
1487010	5/16/2024 13:29	5/17/2024 10:00	1231	0
685415	5/16/2024 13:29	5/16/2024 21:47	498	0
975191	5/16/2024 13:30	5/16/2024 22:10	520	0
7533405	5/16/2024 13:32	5/16/2024 15:18	106	0.05
670606	5/16/2024 13:32	5/16/2024 22:06	514	0
51957	5/16/2024 13:32	5/16/2024 22:27	535	0
1597937	5/16/2024 13:34	5/17/2024 10:00	1226	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
982898	5/16/2024 13:34	5/17/2024 10:00	1226	0
69207	5/16/2024 13:34	5/16/2024 22:24	530	0
11435788	5/16/2024 13:34	5/17/2024 10:00	1226	0
24124	5/16/2024 13:34	5/17/2024 10:00	1226	0
24369	5/16/2024 13:34	5/16/2024 22:19	525	0
14239	5/16/2024 13:35	5/17/2024 10:00	1225	0
14605	5/16/2024 13:35	5/17/2024 10:00	1225	0
97805	5/16/2024 13:36	5/16/2024 22:33	537	0
66435	5/16/2024 13:36	5/16/2024 22:07	511	0
64849	5/16/2024 13:36	5/16/2024 22:21	525	0
97313	5/16/2024 13:36	5/16/2024 22:21	525	0
507365	5/16/2024 13:37	5/16/2024 22:21	524	0
113628	5/16/2024 13:37	5/16/2024 22:15	518	0
188639	5/16/2024 13:37	5/16/2024 22:17	520	0
202505	5/16/2024 13:38	5/16/2024 22:13	515	0
225186	5/16/2024 13:38	5/16/2024 22:24	526	0
25674	5/16/2024 13:38	5/16/2024 15:05	87	0
510307	5/16/2024 13:39	5/16/2024 22:13	514	0
207058	5/16/2024 13:39	5/16/2024 13:56	17	0
68308	5/16/2024 13:39	5/16/2024 22:18	519	0.07
121915	5/16/2024 13:40	5/17/2024 10:00	1220	0
203784	5/16/2024 13:40	5/16/2024 22:19	519	0
796516	5/16/2024 13:41	5/16/2024 13:57	16	0
511266	5/16/2024 13:41	5/16/2024 22:15	514	0
317797	5/16/2024 13:41	5/16/2024 22:16	515	0
609885	5/16/2024 13:42	5/16/2024 17:57	255	0
314945	5/16/2024 13:42	5/16/2024 22:15	513	0
315345	5/16/2024 13:43	5/16/2024 22:23	520	0.08
70866	5/16/2024 13:43	5/16/2024 22:22	519	0
317126	5/16/2024 13:44	5/16/2024 22:25	521	0
126219	5/16/2024 13:44	5/17/2024 10:00	1216	0
317233	5/16/2024 13:44	5/16/2024 22:14	510	0
8148103	5/16/2024 13:44	5/16/2024 16:48	184	0.17
425936	5/16/2024 13:46	5/16/2024 22:05	499	0
316997	5/16/2024 13:46	5/17/2024 10:00	1214	0.01
524184	5/16/2024 13:47	5/16/2024 22:16	509	0.08
315346	5/16/2024 13:47	5/16/2024 16:03	136	0.04
428179	5/16/2024 13:48	5/16/2024 22:00	492	0
1601281	5/16/2024 13:49	5/17/2024 10:00	1211	0
1638431	5/16/2024 13:52	5/16/2024 22:26	514	0.09
99902	5/16/2024 13:52	5/16/2024 22:25	513	0
549596	5/16/2024 13:53	5/16/2024 13:59	6	0
646026	5/16/2024 13:53	5/16/2024 22:17	504	0
100594	5/16/2024 13:54	5/16/2024 22:14	500	0
878149	5/16/2024 13:55	5/16/2024 22:09	494	0
636274	5/16/2024 13:55	5/16/2024 22:14	499	0
6714863	5/16/2024 13:55	5/16/2024 22:19	504	0
207058	5/16/2024 13:56	5/16/2024 14:06	10	0
1465703	5/16/2024 13:56	5/16/2024 22:20	504	0
549617	5/16/2024 13:56	5/16/2024 22:15	499	0
796516	5/16/2024 13:57	5/16/2024 21:57	480	0
356655	5/16/2024 13:57	5/16/2024 22:21	504	0
303510	5/16/2024 13:58	5/16/2024 22:22	504	0
797033	5/16/2024 13:58	5/16/2024 15:28	90	0
549596	5/16/2024 13:59	5/16/2024 22:22	503	0
100828	5/16/2024 14:01	5/16/2024 22:15	494	0
1262591	5/16/2024 14:01	5/16/2024 22:14	493	0
57265	5/16/2024 14:03	5/17/2024 10:00	1197	0
106527	5/16/2024 14:04	5/16/2024 22:18	494	0
454901	5/16/2024 14:05	5/16/2024 22:19	494	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
323795	5/16/2024 14:05	5/16/2024 22:25	500	0
1077082	5/16/2024 14:05	5/17/2024 4:20	855	0
457729	5/16/2024 14:05	5/16/2024 22:25	500	0
455629	5/16/2024 14:06	5/16/2024 14:31	25	0
508200	5/16/2024 14:06	5/16/2024 22:10	484	0
207058	5/16/2024 14:06	5/16/2024 15:25	79	0
455345	5/16/2024 14:06	5/16/2024 22:25	499	0
106076	5/16/2024 14:06	5/16/2024 22:20	494	0
457834	5/16/2024 14:07	5/16/2024 22:27	500	0
502163	5/16/2024 14:07	5/16/2024 22:21	494	0
506261	5/16/2024 14:07	5/16/2024 22:09	482	0
456099	5/16/2024 14:07	5/16/2024 22:20	493	0
501176	5/16/2024 14:11	5/17/2024 10:00	1189	0
1263917	5/16/2024 14:15	5/16/2024 22:17	482	0
1617503	5/16/2024 14:18	5/17/2024 10:00	1182	0
1377393	5/16/2024 14:24	5/16/2024 22:27	483	0
346185	5/16/2024 14:28	5/16/2024 22:21	473	0
353371	5/16/2024 14:28	5/16/2024 22:25	477	0.28
353651	5/16/2024 14:29	5/16/2024 22:19	470	0
473595	5/16/2024 14:31	5/16/2024 22:07	456	0
455629	5/16/2024 14:31	5/16/2024 22:19	468	0
1385437	5/16/2024 14:32	5/16/2024 16:27	115	0.01
1377303	5/16/2024 14:32	5/16/2024 22:28	476	0
202674	5/16/2024 14:32	5/16/2024 22:23	471	0
682087	5/16/2024 14:32	5/16/2024 21:58	446	0
353082	5/16/2024 14:32	5/16/2024 22:19	467	0
1264117	5/16/2024 14:32	5/16/2024 22:15	463	0
353728	5/16/2024 14:34	5/17/2024 10:00	1166	0
8068454	5/16/2024 14:38	5/16/2024 22:25	467	0
648075	5/16/2024 14:38	5/16/2024 22:12	454	0
9294005	5/16/2024 14:41	5/16/2024 22:09	448	0
1493132	5/16/2024 14:47	5/16/2024 15:18	31	0.14
572883	5/16/2024 14:48	5/17/2024 10:00	1152	0
323515	5/16/2024 14:49	5/17/2024 10:00	1151	0
956579	5/16/2024 14:50	5/16/2024 22:10	440	0
956559	5/16/2024 14:51	5/16/2024 22:07	436	0.07
640120	5/16/2024 14:52	5/16/2024 22:20	448	0
952445	5/16/2024 14:54	5/16/2024 22:12	438	0
956968	5/16/2024 14:54	5/16/2024 22:10	436	0
25674	5/16/2024 15:05	5/17/2024 10:00	1135	0
8502011	5/16/2024 15:08	5/16/2024 22:19	431	0
1086704	5/16/2024 15:10	5/16/2024 22:09	419	0
412016	5/16/2024 15:11	5/16/2024 22:22	431	0.08
667095	5/16/2024 15:12	5/16/2024 22:06	414	0
1321750	5/16/2024 15:13	5/16/2024 17:29	136	0
10433250	5/16/2024 15:18	5/16/2024 22:14	416	0
1493132	5/16/2024 15:18	5/16/2024 16:00	42	0
8674977	5/16/2024 15:18	5/16/2024 22:20	422	0
1403126	5/16/2024 15:18	5/16/2024 22:19	421	0
1503308	5/16/2024 15:18	5/16/2024 22:23	425	0
569554	5/16/2024 15:18	5/16/2024 22:23	425	0
7533405	5/16/2024 15:18	5/16/2024 23:41	503	0
549259	5/16/2024 15:18	5/16/2024 22:15	417	0
10371746	5/16/2024 15:18	5/16/2024 22:14	416	0
1384159	5/16/2024 15:18	5/16/2024 15:27	9	0
548112	5/16/2024 15:18	5/16/2024 22:20	422	0.16
304785	5/16/2024 15:18	5/16/2024 22:25	427	0
412179	5/16/2024 15:18	5/16/2024 22:20	422	0
1413513	5/16/2024 15:18	5/16/2024 22:21	423	0
589615	5/16/2024 15:18	5/17/2024 10:00	1122	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1403677	5/16/2024 15:18	5/16/2024 22:20	422	0
888962	5/16/2024 15:19	5/17/2024 10:00	1121	0
1599629	5/16/2024 15:19	5/17/2024 10:00	1121	0
663531	5/16/2024 15:19	5/16/2024 21:59	400	0
1594192	5/16/2024 15:19	5/16/2024 22:29	430	0
1414084	5/16/2024 15:19	5/16/2024 22:24	425	0
846957	5/16/2024 15:19	5/16/2024 22:03	404	0
898644	5/16/2024 15:19	5/16/2024 22:08	409	0
1613390	5/16/2024 15:19	5/16/2024 22:21	422	0
6733217	5/16/2024 15:19	5/17/2024 10:00	1121	0
1502969	5/16/2024 15:20	5/16/2024 22:19	419	0
561757	5/16/2024 15:22	5/16/2024 22:17	415	0
207058	5/16/2024 15:25	5/16/2024 16:06	41	0
328570	5/16/2024 15:25	5/16/2024 22:19	414	0
558031	5/16/2024 15:25	5/16/2024 22:18	413	0
204465	5/16/2024 15:26	5/16/2024 22:29	423	0
791860	5/16/2024 15:26	5/16/2024 22:04	398	0
872542	5/16/2024 15:26	5/16/2024 22:00	394	0
1384159	5/16/2024 15:27	5/16/2024 22:21	414	0
973328	5/16/2024 15:27	5/17/2024 0:17	530	0
797033	5/16/2024 15:28	5/16/2024 21:56	388	0
156039	5/16/2024 15:29	5/16/2024 15:45	16	0
155839	5/16/2024 15:30	5/16/2024 15:40	10	0
724991	5/16/2024 15:32	5/16/2024 21:45	373	0
1522810	5/16/2024 15:32	5/16/2024 22:26	414	0
1522756	5/16/2024 15:33	5/16/2024 22:22	409	0
927251	5/16/2024 15:34	5/16/2024 22:08	394	0
464463	5/16/2024 15:34	5/16/2024 22:13	399	0
768205	5/16/2024 15:35	5/16/2024 21:58	383	0
1412631	5/16/2024 15:35	5/16/2024 22:25	410	0
466549	5/16/2024 15:39	5/16/2024 22:18	399	0
155839	5/16/2024 15:40	5/16/2024 22:09	389	0
571635	5/16/2024 15:40	5/16/2024 22:20	400	0
558054	5/16/2024 15:41	5/16/2024 22:20	399	0
126467	5/16/2024 15:42	5/17/2024 10:00	1098	0
406786	5/16/2024 15:43	5/16/2024 22:17	394	0
156039	5/16/2024 15:45	5/16/2024 16:43	58	0
712498	5/16/2024 15:46	5/16/2024 22:08	382	0
734809	5/16/2024 15:48	5/16/2024 22:12	384	0
735141	5/16/2024 15:49	5/16/2024 22:12	383	0
455994	5/16/2024 15:50	5/16/2024 22:25	395	0
8387677	5/16/2024 15:58	5/16/2024 22:22	384	0
317195	5/16/2024 15:58	5/16/2024 22:16	378	0
315088	5/16/2024 15:58	5/16/2024 22:15	377	0
312846	5/16/2024 15:58	5/16/2024 22:16	378	0
316582	5/16/2024 15:59	5/16/2024 22:19	380	0
1493132	5/16/2024 16:00	5/16/2024 17:14	74	0
1503634	5/16/2024 16:01	5/16/2024 22:14	373	0
921912	5/16/2024 16:01	5/16/2024 16:06	5	0
315346	5/16/2024 16:03	5/16/2024 22:21	378	0
1654064	5/16/2024 16:04	5/16/2024 22:11	367	0
921912	5/16/2024 16:06	5/16/2024 22:08	362	0
207058	5/16/2024 16:06	5/16/2024 17:26	80	0
1333801	5/16/2024 16:07	5/16/2024 22:09	362	0
202435	5/16/2024 16:11	5/16/2024 22:19	368	0
1455895	5/16/2024 16:12	5/16/2024 22:20	368	0
387601	5/16/2024 16:14	5/16/2024 22:22	368	0
386123	5/16/2024 16:14	5/16/2024 22:18	364	0
1521125	5/16/2024 16:17	5/16/2024 21:53	336	0
55997	5/16/2024 16:18	5/16/2024 22:25	367	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
924910	5/16/2024 16:18	5/16/2024 22:00	342	0
55991	5/16/2024 16:19	5/16/2024 22:26	367	0
735736	5/16/2024 16:22	5/16/2024 22:51	389	0
501613	5/16/2024 16:25	5/16/2024 22:11	346	0
1385437	5/16/2024 16:27	5/16/2024 22:19	352	0
1422650	5/16/2024 16:31	5/16/2024 22:28	357	0
762519	5/16/2024 16:36	5/16/2024 22:01	325	0
552210	5/16/2024 16:37	5/16/2024 22:18	341	0
642139	5/16/2024 16:38	5/16/2024 22:24	346	0
1630846	5/16/2024 16:39	5/16/2024 22:15	336	0
1637896	5/16/2024 16:39	5/16/2024 22:18	339	0
1671261	5/16/2024 16:40	5/16/2024 22:17	337	0
1355611	5/16/2024 16:41	5/16/2024 22:17	336	0
1363415	5/16/2024 16:42	5/16/2024 22:19	337	0
318402	5/16/2024 16:43	5/16/2024 22:18	335	0
156039	5/16/2024 16:43	5/16/2024 16:58	15	0
371883	5/16/2024 16:43	5/16/2024 21:56	313	0
6280623	5/16/2024 16:43	5/16/2024 22:14	331	0
370388	5/16/2024 16:44	5/16/2024 22:15	331	0
365775	5/16/2024 16:44	5/16/2024 22:15	331	0
10510361	5/16/2024 16:44	5/16/2024 22:20	336	0
8104722	5/16/2024 16:44	5/16/2024 22:14	330	0
1599209	5/16/2024 16:45	5/16/2024 22:16	331	0
314899	5/16/2024 16:45	5/16/2024 22:16	331	0
1597556	5/16/2024 16:45	5/16/2024 22:21	336	0
317084	5/16/2024 16:46	5/16/2024 22:27	341	0
153766	5/16/2024 16:47	5/16/2024 22:13	326	0
315306	5/16/2024 16:48	5/16/2024 22:19	331	0
8148103	5/16/2024 16:48	5/16/2024 22:24	336	0
7063090	5/16/2024 16:48	5/16/2024 22:19	331	0
1675860	5/16/2024 16:50	5/16/2024 22:10	320	0
508177	5/16/2024 16:51	5/16/2024 22:11	320	0
767516	5/16/2024 16:53	5/16/2024 22:09	316	0
768635	5/16/2024 16:54	5/16/2024 22:15	321	0
156039	5/16/2024 16:58	5/16/2024 22:19	321	0
413877	5/16/2024 17:02	5/16/2024 22:22	320	0
267439	5/16/2024 17:04	5/16/2024 22:21	317	0
392223	5/16/2024 17:06	5/16/2024 22:16	310	0
266950	5/16/2024 17:06	5/16/2024 22:21	315	0
392602	5/16/2024 17:07	5/16/2024 22:16	309	0
604797	5/16/2024 17:08	5/16/2024 22:18	310	0
267367	5/16/2024 17:08	5/16/2024 22:17	309	0
1511251	5/16/2024 17:08	5/16/2024 22:18	310	0
1363656	5/16/2024 17:09	5/16/2024 22:13	304	0
605632	5/16/2024 17:09	5/17/2024 10:00	1011	0
1633565	5/16/2024 17:10	5/16/2024 22:25	315	0
394702	5/16/2024 17:11	5/16/2024 22:00	289	0
414781	5/16/2024 17:12	5/16/2024 22:13	301	0
1511264	5/16/2024 17:12	5/16/2024 22:25	313	0
1361770	5/16/2024 17:13	5/16/2024 22:11	298	0
393898	5/16/2024 17:14	5/16/2024 22:08	294	0
1493132	5/16/2024 17:14	5/16/2024 22:24	310	0
396724	5/16/2024 17:16	5/16/2024 22:20	304	0
1325757	5/16/2024 17:16	5/16/2024 22:20	304	0
1582639	5/16/2024 17:16	5/16/2024 22:21	305	0
423940	5/16/2024 17:17	5/16/2024 22:22	305	0
702874	5/16/2024 17:20	5/16/2024 22:05	285	0
1417138	5/16/2024 17:21	5/16/2024 22:24	303	0
1418462	5/16/2024 17:21	5/16/2024 22:25	304	0
1152482	5/16/2024 17:24	5/16/2024 22:17	293	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
207058	5/16/2024 17:26	5/16/2024 17:52	26	0
1013487	5/16/2024 17:26	5/16/2024 22:19	293	0
1321750	5/16/2024 17:29	5/16/2024 17:39	10	0
1668518	5/16/2024 17:34	5/16/2024 21:57	263	0
1321750	5/16/2024 17:39	5/16/2024 18:27	48	0
10393495	5/16/2024 17:39	5/16/2024 19:40	121	0
344641	5/16/2024 17:43	5/16/2024 22:16	273	0
1034043	5/16/2024 17:43	5/16/2024 22:10	267	0
1016145	5/16/2024 17:44	5/16/2024 18:10	26	0
345394	5/16/2024 17:46	5/16/2024 22:19	273	0
8511715	5/16/2024 17:46	5/16/2024 22:13	267	0
5834752	5/16/2024 17:47	5/16/2024 22:14	267	0
345491	5/16/2024 17:47	5/16/2024 22:20	273	0
347031	5/16/2024 17:48	5/16/2024 22:15	267	0
478580	5/16/2024 17:49	5/16/2024 22:40	291	0
1672454	5/16/2024 17:51	5/16/2024 22:19	268	0
207058	5/16/2024 17:52	5/16/2024 22:25	273	0
1158280	5/16/2024 17:53	5/16/2024 22:16	263	0
1302123	5/16/2024 17:57	5/16/2024 22:15	258	0
609885	5/16/2024 17:57	5/17/2024 10:00	963	0
1303246	5/16/2024 17:58	5/16/2024 22:20	262	0
414727	5/16/2024 18:02	5/16/2024 22:19	257	0
996448	5/16/2024 18:05	5/16/2024 22:06	241	0
327311	5/16/2024 18:07	5/16/2024 22:24	257	0
993906	5/16/2024 18:08	5/16/2024 22:14	246	0
1317908	5/16/2024 18:09	5/16/2024 22:11	242	0
1016145	5/16/2024 18:10	5/16/2024 22:17	247	0
1393633	5/16/2024 18:15	5/17/2024 10:00	945	0
113752	5/16/2024 18:18	5/16/2024 22:20	242	0
317100	5/16/2024 18:19	5/16/2024 22:31	252	0
113476	5/16/2024 18:20	5/16/2024 22:16	236	0
624265	5/16/2024 18:23	5/16/2024 22:14	231	0
1321750	5/16/2024 18:27	5/16/2024 22:12	225	0
1546128	5/16/2024 18:38	5/16/2024 22:15	217	0
113293	5/16/2024 18:51	5/16/2024 22:26	215	0
1394011	5/16/2024 19:05	5/16/2024 22:25	200	0
324045	5/16/2024 19:10	5/17/2024 10:00	890	0
22641	5/16/2024 19:25	5/16/2024 23:03	218	0
367730	5/16/2024 19:26	5/16/2024 22:20	174	0
10393495	5/16/2024 19:40	5/16/2024 22:22	162	0
1282928	5/16/2024 19:41	5/16/2024 22:19	158	0
1282926	5/16/2024 19:43	5/17/2024 10:00	857	0
1591422	5/16/2024 20:05	5/17/2024 10:00	835	0
1430838	5/16/2024 20:06	5/17/2024 10:00	834	0
1430294	5/16/2024 20:09	5/17/2024 10:00	831	0
574649	5/16/2024 20:11	5/17/2024 10:00	829	0
1516579	5/16/2024 20:14	5/17/2024 10:00	826	0
1516786	5/16/2024 20:14	5/17/2024 10:00	826	0
574993	5/16/2024 20:14	5/17/2024 10:00	826	0
1515733	5/16/2024 20:15	5/17/2024 10:00	825	0
11176351	5/16/2024 20:19	5/17/2024 10:00	821	0
588183	5/16/2024 20:20	5/17/2024 10:00	820	0
1621328	5/16/2024 20:20	5/17/2024 10:00	820	0
647603	5/16/2024 20:24	5/17/2024 10:00	816	0
1624452	5/16/2024 20:24	5/17/2024 10:00	816	0
12968656	5/16/2024 20:24	5/17/2024 10:00	816	0
7194273	5/16/2024 20:25	5/17/2024 10:00	815	0
1521914	5/16/2024 20:46	5/17/2024 10:00	794	0
1041597	5/16/2024 20:51	5/17/2024 10:00	789	0
656343	5/16/2024 20:54	5/17/2024 10:00	786	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1449371	5/16/2024 21:02	5/17/2024 10:00	778	0
664453	5/16/2024 21:08	5/17/2024 10:00	772	0
658177	5/16/2024 21:11	5/17/2024 10:00	769	0
601666	5/16/2024 21:20	5/17/2024 10:00	760	0
350406	5/16/2024 21:20	5/17/2024 10:00	760	0
1431804	5/16/2024 21:23	5/17/2024 10:00	757	0
593366	5/16/2024 21:23	5/17/2024 10:00	757	0
593798	5/16/2024 21:23	5/17/2024 10:00	757	0
1432827	5/16/2024 21:23	5/17/2024 10:00	757	0
658658	5/16/2024 21:23	5/17/2024 10:00	757	0
1417279	5/16/2024 21:29	5/17/2024 10:00	751	0
22953	5/16/2024 21:32	5/17/2024 10:00	748	0
1565246	5/16/2024 21:33	5/17/2024 9:48	735	0
1564553	5/16/2024 21:33	5/17/2024 10:00	747	0
1565203	5/16/2024 21:34	5/17/2024 7:58	624	0
1566872	5/16/2024 21:34	5/17/2024 10:00	746	0
1567514	5/16/2024 21:35	5/17/2024 10:00	745	0
12778592	5/16/2024 21:36	5/17/2024 10:00	744	0
7415412	5/16/2024 21:36	5/17/2024 10:00	744	0
663982	5/16/2024 21:39	5/17/2024 10:00	741	0
12908085	5/16/2024 21:41	5/17/2024 10:00	739	0
226207	5/16/2024 21:42	5/17/2024 10:00	738	0
658837	5/16/2024 21:42	5/17/2024 10:00	738	0
724991	5/16/2024 21:45	5/17/2024 10:00	735	0
685415	5/16/2024 21:47	5/17/2024 10:00	733	0
593397	5/16/2024 21:47	5/17/2024 10:00	733	0
686804	5/16/2024 21:50	5/17/2024 10:00	730	0
1521125	5/16/2024 21:53	5/17/2024 10:00	727	0
465344	5/16/2024 21:53	5/17/2024 7:51	598	0
1503739	5/16/2024 21:54	5/17/2024 10:00	726	0
797033	5/16/2024 21:56	5/17/2024 10:00	724	0
371883	5/16/2024 21:56	5/17/2024 10:00	724	0
945898	5/16/2024 21:56	5/17/2024 8:05	609	0
796516	5/16/2024 21:57	5/17/2024 10:00	723	0
1456419	5/16/2024 21:57	5/17/2024 10:00	723	0
1668518	5/16/2024 21:57	5/17/2024 10:00	723	0
1445912	5/16/2024 21:58	5/17/2024 10:00	722	0
768205	5/16/2024 21:58	5/17/2024 10:00	722	0
682087	5/16/2024 21:58	5/17/2024 10:00	722	0
711862	5/16/2024 21:58	5/17/2024 10:00	722	0
995564	5/16/2024 21:58	5/17/2024 10:00	722	0
121907	5/16/2024 21:58	5/17/2024 10:00	722	0
663531	5/16/2024 21:59	5/17/2024 10:00	721	0
872542	5/16/2024 22:00	5/17/2024 10:00	720	0
394702	5/16/2024 22:00	5/17/2024 10:00	720	0
428179	5/16/2024 22:00	5/17/2024 10:00	720	0
924910	5/16/2024 22:00	5/17/2024 7:42	582	0
678985	5/16/2024 22:01	5/17/2024 10:00	719	0
762519	5/16/2024 22:01	5/17/2024 10:00	719	0
903630	5/16/2024 22:02	5/17/2024 10:00	718	0
441757	5/16/2024 22:02	5/17/2024 10:00	718	0
751178	5/16/2024 22:02	5/17/2024 10:00	718	0
926383	5/16/2024 22:03	5/17/2024 10:00	717	0
990897	5/16/2024 22:03	5/17/2024 7:40	577	0
846957	5/16/2024 22:03	5/17/2024 10:00	717	0
1395587	5/16/2024 22:03	5/17/2024 10:00	717	0
711232	5/16/2024 22:04	5/17/2024 10:00	716	0
1663879	5/16/2024 22:04	5/17/2024 10:00	716	0
791860	5/16/2024 22:04	5/17/2024 10:00	716	0
902746	5/16/2024 22:04	5/17/2024 10:00	716	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
979888	5/16/2024 22:04	5/17/2024 10:00	716	0
515394	5/16/2024 22:04	5/17/2024 10:00	716	0
902498	5/16/2024 22:04	5/17/2024 10:00	716	0
867630	5/16/2024 22:05	5/17/2024 10:00	715	0
957674	5/16/2024 22:05	5/17/2024 10:00	715	0
923907	5/16/2024 22:05	5/17/2024 10:00	715	0
425936	5/16/2024 22:05	5/17/2024 10:00	715	0
910794	5/16/2024 22:05	5/17/2024 10:00	715	0
702874	5/16/2024 22:05	5/17/2024 10:00	715	0
996448	5/16/2024 22:06	5/17/2024 10:00	714	0
670606	5/16/2024 22:06	5/17/2024 10:00	714	0
667095	5/16/2024 22:06	5/17/2024 10:00	714	0
427646	5/16/2024 22:06	5/17/2024 10:00	714	0
441781	5/16/2024 22:06	5/17/2024 10:00	714	0
912186	5/16/2024 22:07	5/17/2024 10:00	713	0
916360	5/16/2024 22:07	5/17/2024 10:00	713	0
66435	5/16/2024 22:07	5/17/2024 10:00	713	0
956559	5/16/2024 22:07	5/17/2024 10:00	713	0.05
853733	5/16/2024 22:07	5/17/2024 10:00	713	0
473595	5/16/2024 22:07	5/17/2024 10:00	713	0
712498	5/16/2024 22:08	5/17/2024 10:00	712	0
1309098	5/16/2024 22:08	5/17/2024 10:00	712	0
921912	5/16/2024 22:08	5/17/2024 10:00	712	0
512971	5/16/2024 22:08	5/17/2024 10:00	712	0
1311232	5/16/2024 22:08	5/17/2024 10:00	712	0
678848	5/16/2024 22:08	5/17/2024 10:00	712	0
350346	5/16/2024 22:08	5/17/2024 10:00	712	0
898644	5/16/2024 22:08	5/17/2024 10:00	712	0
927251	5/16/2024 22:08	5/17/2024 10:00	712	0
393898	5/16/2024 22:08	5/17/2024 10:00	712	0
463918	5/16/2024 22:09	5/17/2024 10:00	711	0
517058	5/16/2024 22:09	5/17/2024 10:00	711	0
767516	5/16/2024 22:09	5/17/2024 7:38	569	0
1701172	5/16/2024 22:09	5/17/2024 8:39	630	0
1288420	5/16/2024 22:09	5/17/2024 10:00	711	0
1361623	5/16/2024 22:09	5/17/2024 10:00	711	0
1272457	5/16/2024 22:09	5/17/2024 10:00	711	0
155839	5/16/2024 22:09	5/17/2024 10:00	711	0
1487930	5/16/2024 22:09	5/17/2024 8:36	627	0
506261	5/16/2024 22:09	5/17/2024 10:00	711	0
2032900	5/16/2024 22:09	5/17/2024 10:00	711	0
1086704	5/16/2024 22:09	5/17/2024 10:00	711	0
226417	5/16/2024 22:09	5/17/2024 10:00	711	0
926049	5/16/2024 22:09	5/17/2024 10:00	711	0
878149	5/16/2024 22:09	5/17/2024 10:00	711	0
9294005	5/16/2024 22:09	5/17/2024 8:37	628	0
1333801	5/16/2024 22:09	5/17/2024 10:00	711	0
956968	5/16/2024 22:10	5/17/2024 10:00	710	0
1466638	5/16/2024 22:10	5/17/2024 10:00	710	0
997397	5/16/2024 22:10	5/17/2024 10:00	710	0
1556352	5/16/2024 22:10	5/17/2024 10:00	710	0
902737	5/16/2024 22:10	5/17/2024 10:00	710	0
1675860	5/16/2024 22:10	5/17/2024 10:00	710	0
1325831	5/16/2024 22:10	5/17/2024 10:00	710	0
975191	5/16/2024 22:10	5/17/2024 10:00	710	0
955448	5/16/2024 22:10	5/17/2024 10:00	710	0
1034043	5/16/2024 22:10	5/17/2024 10:00	710	0
980132	5/16/2024 22:10	5/17/2024 10:00	710	0
956579	5/16/2024 22:10	5/17/2024 10:00	710	0
508200	5/16/2024 22:10	5/17/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321663	5/16/2024 22:10	5/17/2024 6:39	509	0
1317908	5/16/2024 22:11	5/17/2024 10:00	709	0
508177	5/16/2024 22:11	5/17/2024 10:00	709	0
1361770	5/16/2024 22:11	5/17/2024 10:00	709	0
501613	5/16/2024 22:11	5/17/2024 10:00	709	0
793285	5/16/2024 22:11	5/17/2024 10:00	709	0
1320619	5/16/2024 22:11	5/17/2024 7:53	582	0
1654064	5/16/2024 22:11	5/17/2024 10:00	709	0
767066	5/16/2024 22:12	5/17/2024 10:00	708	0
952445	5/16/2024 22:12	5/17/2024 10:00	708	0
1264347	5/16/2024 22:12	5/17/2024 10:00	708	0
734809	5/16/2024 22:12	5/17/2024 10:00	708	0
1362855	5/16/2024 22:12	5/17/2024 10:00	708	0
735141	5/16/2024 22:12	5/17/2024 10:00	708	0
1321750	5/16/2024 22:12	5/17/2024 6:26	494	0
517078	5/16/2024 22:12	5/17/2024 10:00	708	0
1320008	5/16/2024 22:12	5/17/2024 10:00	708	0
790670	5/16/2024 22:12	5/17/2024 10:00	708	0
1363588	5/16/2024 22:12	5/17/2024 8:37	625	0
648075	5/16/2024 22:12	5/17/2024 8:09	597	0
280112	5/16/2024 22:12	5/17/2024 10:00	708	0
1321605	5/16/2024 22:13	5/17/2024 8:43	630	0
1379889	5/16/2024 22:13	5/17/2024 10:00	707	0
464463	5/16/2024 22:13	5/17/2024 10:00	707	0
414781	5/16/2024 22:13	5/17/2024 10:00	707	0
202505	5/16/2024 22:13	5/17/2024 10:00	707	0
1363656	5/16/2024 22:13	5/17/2024 10:00	707	0
507384	5/16/2024 22:13	5/17/2024 10:00	707	0
8511715	5/16/2024 22:13	5/17/2024 9:15	662	0.06
153766	5/16/2024 22:13	5/17/2024 10:00	707	0
1493766	5/16/2024 22:13	5/17/2024 10:00	707	0
510307	5/16/2024 22:13	5/17/2024 10:00	707	0
1663439	5/16/2024 22:13	5/17/2024 10:00	707	0
774799	5/16/2024 22:13	5/17/2024 10:00	707	0
226615	5/16/2024 22:13	5/17/2024 10:00	707	0
512854	5/16/2024 22:13	5/17/2024 10:00	707	0
5834752	5/16/2024 22:14	5/17/2024 9:16	662	0
636274	5/16/2024 22:14	5/17/2024 10:00	706	0
1939790	5/16/2024 22:14	5/17/2024 10:00	706	0
1445317	5/16/2024 22:14	5/17/2024 7:54	580	0
1412123	5/16/2024 22:14	5/17/2024 10:00	706	0
100594	5/16/2024 22:14	5/17/2024 10:00	706	0
317233	5/16/2024 22:14	5/17/2024 9:42	688	0
993906	5/16/2024 22:14	5/17/2024 10:00	706	0
1362130	5/16/2024 22:14	5/17/2024 8:39	625	0
1387226	5/16/2024 22:14	5/17/2024 10:00	706	0
1262591	5/16/2024 22:14	5/17/2024 10:00	706	0
624265	5/16/2024 22:14	5/17/2024 10:00	706	0
539562	5/16/2024 22:14	5/17/2024 10:00	706	0
10433250	5/16/2024 22:14	5/17/2024 10:00	706	0
1503634	5/16/2024 22:14	5/17/2024 10:00	706	0
8104722	5/16/2024 22:14	5/17/2024 10:00	706	0
10371746	5/16/2024 22:14	5/17/2024 10:00	706	0
265864	5/16/2024 22:14	5/17/2024 10:00	706	0
199905	5/16/2024 22:14	5/17/2024 10:00	706	0
6280623	5/16/2024 22:14	5/17/2024 10:00	706	0
347031	5/16/2024 22:15	5/17/2024 9:16	661	0
549617	5/16/2024 22:15	5/17/2024 10:00	705	0
1264117	5/16/2024 22:15	5/17/2024 10:00	705	0
514894	5/16/2024 22:15	5/17/2024 10:00	705	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1444809	5/16/2024 22:15	5/17/2024 7:58	583	0
274064	5/16/2024 22:15	5/17/2024 10:00	705	0
347230	5/16/2024 22:15	5/17/2024 10:00	705	0
1356945	5/16/2024 22:15	5/17/2024 10:00	705	0
370388	5/16/2024 22:15	5/17/2024 10:00	705	0
314945	5/16/2024 22:15	5/17/2024 10:00	705	0
365775	5/16/2024 22:15	5/17/2024 10:00	705	0
456084	5/16/2024 22:15	5/17/2024 10:00	705	0
9524954	5/16/2024 22:15	5/17/2024 10:00	705	0
1630846	5/16/2024 22:15	5/17/2024 10:00	705	0
113628	5/16/2024 22:15	5/17/2024 10:00	705	0
1302123	5/16/2024 22:15	5/17/2024 10:00	705	0
315088	5/16/2024 22:15	5/17/2024 10:00	705	0
274059	5/16/2024 22:15	5/17/2024 10:00	705	0
1619927	5/16/2024 22:15	5/17/2024 10:00	705	0
517784	5/16/2024 22:15	5/17/2024 10:00	705	0
549259	5/16/2024 22:15	5/17/2024 10:00	705	0
1546128	5/16/2024 22:15	5/17/2024 10:00	705	0
100828	5/16/2024 22:15	5/17/2024 10:00	705	0
989442	5/16/2024 22:15	5/17/2024 7:54	579	0
590897	5/16/2024 22:15	5/17/2024 10:00	705	0
511266	5/16/2024 22:15	5/17/2024 10:00	705	0
468231	5/16/2024 22:15	5/17/2024 10:00	705	0
768635	5/16/2024 22:15	5/17/2024 7:42	567	0
392602	5/16/2024 22:16	5/17/2024 10:00	704	0
222852	5/16/2024 22:16	5/17/2024 10:00	704	0
899135	5/16/2024 22:16	5/17/2024 10:00	704	0
279771	5/16/2024 22:16	5/17/2024 10:00	704	0
517504	5/16/2024 22:16	5/17/2024 10:00	704	0
1599209	5/16/2024 22:16	5/17/2024 10:00	704	0
428411	5/16/2024 22:16	5/17/2024 10:00	704	0
312846	5/16/2024 22:16	5/17/2024 10:00	704	0
392223	5/16/2024 22:16	5/17/2024 10:00	704	0
208065	5/16/2024 22:16	5/17/2024 7:22	546	0
4877418	5/16/2024 22:16	5/17/2024 10:00	704	0
1386264	5/16/2024 22:16	5/17/2024 10:00	704	0
981933	5/16/2024 22:16	5/17/2024 10:00	704	0
365964	5/16/2024 22:16	5/17/2024 10:00	704	0
314899	5/16/2024 22:16	5/17/2024 10:00	704	0
636756	5/16/2024 22:16	5/17/2024 10:00	704	0
113476	5/16/2024 22:16	5/17/2024 10:00	704	0
524184	5/16/2024 22:16	5/17/2024 10:00	704	0
65575	5/16/2024 22:16	5/17/2024 10:00	704	0
553863	5/16/2024 22:16	5/17/2024 10:00	704	0
344641	5/16/2024 22:16	5/17/2024 9:12	656	0
317797	5/16/2024 22:16	5/17/2024 9:44	688	0
100099	5/16/2024 22:16	5/17/2024 10:00	704	0
982261	5/16/2024 22:16	5/17/2024 10:00	704	0
467911	5/16/2024 22:16	5/17/2024 8:52	636	0
1158280	5/16/2024 22:16	5/17/2024 10:00	704	0
317195	5/16/2024 22:16	5/17/2024 10:00	704	0
17807	5/16/2024 22:16	5/17/2024 10:00	704	0
275018	5/16/2024 22:16	5/17/2024 10:00	704	0
646026	5/16/2024 22:17	5/17/2024 10:00	703	0
1355611	5/16/2024 22:17	5/17/2024 7:55	578	0
900332	5/16/2024 22:17	5/17/2024 10:00	703	0
1671261	5/16/2024 22:17	5/17/2024 10:00	703	0
1152482	5/16/2024 22:17	5/17/2024 10:00	703	0
267367	5/16/2024 22:17	5/17/2024 10:00	703	0
188639	5/16/2024 22:17	5/17/2024 10:00	703	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1263917	5/16/2024 22:17	5/17/2024 10:00	703	0
469018	5/16/2024 22:17	5/17/2024 10:00	703	0
406786	5/16/2024 22:17	5/17/2024 10:00	703	0
1080445	5/16/2024 22:17	5/17/2024 10:00	703	0
1320646	5/16/2024 22:17	5/17/2024 7:07	530	0
462656	5/16/2024 22:17	5/17/2024 10:00	703	0
381338	5/16/2024 22:17	5/17/2024 10:00	703	0
278472	5/16/2024 22:17	5/17/2024 10:00	703	0
1016145	5/16/2024 22:17	5/17/2024 6:25	488	0
561757	5/16/2024 22:17	5/17/2024 10:00	703	0
1637896	5/16/2024 22:18	5/17/2024 10:00	702	0
427715	5/16/2024 22:18	5/17/2024 10:00	702	0
516786	5/16/2024 22:18	5/17/2024 10:00	702	0
7518767	5/16/2024 22:18	5/17/2024 10:00	702	0
552210	5/16/2024 22:18	5/17/2024 10:00	702	0
558031	5/16/2024 22:18	5/17/2024 10:00	702	0
386123	5/16/2024 22:18	5/17/2024 10:00	702	0
325050	5/16/2024 22:18	5/17/2024 10:00	702	0
604797	5/16/2024 22:18	5/17/2024 10:00	702	0
466549	5/16/2024 22:18	5/17/2024 10:00	702	0
318402	5/16/2024 22:18	5/17/2024 10:00	702	0
68308	5/16/2024 22:18	5/17/2024 10:00	702	0
1511251	5/16/2024 22:18	5/17/2024 10:00	702	0
106527	5/16/2024 22:18	5/17/2024 10:00	702	0
7063090	5/16/2024 22:19	5/17/2024 10:00	701	0
455629	5/16/2024 22:19	5/17/2024 10:00	701	0
463093	5/16/2024 22:19	5/17/2024 8:07	588	0
6992958	5/16/2024 22:19	5/17/2024 10:00	701	0
1385437	5/16/2024 22:19	5/17/2024 10:00	701	0
353082	5/16/2024 22:19	5/17/2024 10:00	701	0
316582	5/16/2024 22:19	5/17/2024 10:00	701	0
1013487	5/16/2024 22:19	5/17/2024 9:58	699	0
24369	5/16/2024 22:19	5/17/2024 10:00	701	0
6714863	5/16/2024 22:19	5/17/2024 10:00	701	0
1502969	5/16/2024 22:19	5/17/2024 10:00	701	0
1672454	5/16/2024 22:19	5/17/2024 10:00	701	0
645339	5/16/2024 22:19	5/17/2024 10:00	701	0
353651	5/16/2024 22:19	5/17/2024 10:00	701	0
454901	5/16/2024 22:19	5/17/2024 10:00	701	0
156039	5/16/2024 22:19	5/17/2024 10:00	701	0
328570	5/16/2024 22:19	5/17/2024 10:00	701	0
276894	5/16/2024 22:19	5/17/2024 10:00	701	0
1310926	5/16/2024 22:19	5/17/2024 10:00	701	0
414727	5/16/2024 22:19	5/17/2024 10:00	701	0
455848	5/16/2024 22:19	5/17/2024 10:00	701	0
375117	5/16/2024 22:19	5/17/2024 10:00	701	0
1403126	5/16/2024 22:19	5/17/2024 10:00	701	0
266010	5/16/2024 22:19	5/17/2024 10:00	701	0
1101945	5/16/2024 22:19	5/17/2024 8:27	608	0
203784	5/16/2024 22:19	5/17/2024 10:00	701	0
1385122	5/16/2024 22:19	5/17/2024 10:00	701	0
345394	5/16/2024 22:19	5/17/2024 9:16	657	0
637619	5/16/2024 22:19	5/17/2024 10:00	701	0
1282928	5/16/2024 22:19	5/17/2024 10:00	701	0
515648	5/16/2024 22:19	5/17/2024 10:00	701	0
315306	5/16/2024 22:19	5/17/2024 10:00	701	0
202435	5/16/2024 22:19	5/17/2024 10:00	701	0
916118	5/16/2024 22:19	5/17/2024 10:00	701	0
561672	5/16/2024 22:19	5/17/2024 10:00	701	0
1363415	5/16/2024 22:19	5/17/2024 10:00	701	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8502011	5/16/2024 22:19	5/17/2024 10:00	701	0
367730	5/16/2024 22:20	5/17/2024 10:00	700	0
1455895	5/16/2024 22:20	5/17/2024 10:00	700	0
113752	5/16/2024 22:20	5/17/2024 10:00	700	0
558054	5/16/2024 22:20	5/17/2024 10:00	700	0
571635	5/16/2024 22:20	5/17/2024 10:00	700	0
1303246	5/16/2024 22:20	5/17/2024 10:00	700	0
314188	5/16/2024 22:20	5/17/2024 10:00	700	0
106076	5/16/2024 22:20	5/17/2024 10:00	700	0
645881	5/16/2024 22:20	5/17/2024 10:00	700	0
645144	5/16/2024 22:20	5/17/2024 10:00	700	0
1382057	5/16/2024 22:20	5/17/2024 10:00	700	0
852125	5/16/2024 22:20	5/17/2024 10:00	700	0
396724	5/16/2024 22:20	5/17/2024 10:00	700	0
456099	5/16/2024 22:20	5/17/2024 10:00	700	0
456048	5/16/2024 22:20	5/17/2024 10:00	700	0
345491	5/16/2024 22:20	5/17/2024 9:16	656	0
49209	5/16/2024 22:20	5/17/2024 10:00	700	0
1403677	5/16/2024 22:20	5/17/2024 10:00	700	0
412179	5/16/2024 22:20	5/17/2024 10:00	700	0
1326419	5/16/2024 22:20	5/17/2024 10:00	700	0
548112	5/16/2024 22:20	5/17/2024 10:00	700	0
1361528	5/16/2024 22:20	5/17/2024 8:39	619	0
279273	5/16/2024 22:20	5/17/2024 10:00	700	0
204700	5/16/2024 22:20	5/17/2024 10:00	700	0
1325757	5/16/2024 22:20	5/17/2024 10:00	700	0
397349	5/16/2024 22:20	5/17/2024 10:00	700	0
648004	5/16/2024 22:20	5/17/2024 10:00	700	0
197251	5/16/2024 22:20	5/17/2024 10:00	700	0
304345	5/16/2024 22:20	5/17/2024 10:00	700	0
553488	5/16/2024 22:20	5/17/2024 10:00	700	0
1321114	5/16/2024 22:20	5/17/2024 7:26	546	0
51483	5/16/2024 22:20	5/17/2024 10:00	700	0
1445140	5/16/2024 22:20	5/17/2024 10:00	700	0
640120	5/16/2024 22:20	5/17/2024 10:00	700	0
1549769	5/16/2024 22:20	5/17/2024 10:00	700	0
195666	5/16/2024 22:20	5/17/2024 10:00	700	0
8674977	5/16/2024 22:20	5/17/2024 10:00	700	0
1465703	5/16/2024 22:20	5/17/2024 10:00	700	0
10510361	5/16/2024 22:20	5/17/2024 10:00	700	0
12968648	5/16/2024 22:21	5/17/2024 10:00	699	0
328113	5/16/2024 22:21	5/17/2024 10:00	699	0
1582639	5/16/2024 22:21	5/17/2024 10:00	699	0
1597556	5/16/2024 22:21	5/17/2024 10:00	699	0
64849	5/16/2024 22:21	5/17/2024 10:00	699	0
590399	5/16/2024 22:21	5/17/2024 10:00	699	0
356655	5/16/2024 22:21	5/17/2024 10:00	699	0
266950	5/16/2024 22:21	5/17/2024 10:00	699	0
1587793	5/16/2024 22:21	5/17/2024 10:00	699	0
224176	5/16/2024 22:21	5/17/2024 10:00	699	0
346185	5/16/2024 22:21	5/17/2024 10:00	699	0
1382351	5/16/2024 22:21	5/17/2024 10:00	699	0
502163	5/16/2024 22:21	5/17/2024 10:00	699	0
1385431	5/16/2024 22:21	5/17/2024 10:00	699	0
1553525	5/16/2024 22:21	5/17/2024 10:00	699	0
854585	5/16/2024 22:21	5/17/2024 10:00	699	0
1514004	5/16/2024 22:21	5/17/2024 10:00	699	0
51022	5/16/2024 22:21	5/17/2024 10:00	699	0
507365	5/16/2024 22:21	5/17/2024 10:00	699	0
1588808	5/16/2024 22:21	5/17/2024 10:00	699	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
71960	5/16/2024 22:21	5/17/2024 10:00	699	0
1538577	5/16/2024 22:21	5/17/2024 10:00	699	0
1384159	5/16/2024 22:21	5/17/2024 9:12	651	0
97313	5/16/2024 22:21	5/17/2024 10:00	699	0
13876	5/16/2024 22:21	5/17/2024 10:00	699	0
8511623	5/16/2024 22:21	5/17/2024 10:00	699	0
1613390	5/16/2024 22:21	5/17/2024 10:00	699	0
315346	5/16/2024 22:21	5/17/2024 9:43	682	0
267439	5/16/2024 22:21	5/17/2024 10:00	699	0
373273	5/16/2024 22:21	5/17/2024 10:00	699	0
1513911	5/16/2024 22:21	5/17/2024 10:00	699	0
373278	5/16/2024 22:21	5/17/2024 10:00	699	0
1413513	5/16/2024 22:21	5/17/2024 10:00	699	0
1546695	5/16/2024 22:21	5/17/2024 10:00	699	0
553484	5/16/2024 22:21	5/17/2024 10:00	699	0
12682110	5/16/2024 22:22	5/17/2024 10:00	698	0
9075059	5/16/2024 22:22	5/17/2024 8:26	604	0
412016	5/16/2024 22:22	5/17/2024 10:00	698	0
1522756	5/16/2024 22:22	5/17/2024 10:00	698	0
1574386	5/16/2024 22:22	5/17/2024 10:00	698	0
1704326	5/16/2024 22:22	5/17/2024 10:00	698	0
549596	5/16/2024 22:22	5/17/2024 10:00	698	0
387601	5/16/2024 22:22	5/17/2024 10:00	698	0
423940	5/16/2024 22:22	5/17/2024 10:00	698	0
70866	5/16/2024 22:22	5/17/2024 10:00	698	0
413877	5/16/2024 22:22	5/17/2024 10:00	698	0
1586005	5/16/2024 22:22	5/17/2024 10:00	698	0
274125	5/16/2024 22:22	5/17/2024 10:00	698	0
10393495	5/16/2024 22:22	5/17/2024 10:00	698	0
1573666	5/16/2024 22:22	5/17/2024 10:00	698	0
281235	5/16/2024 22:22	5/17/2024 10:00	698	0
8387677	5/16/2024 22:22	5/17/2024 10:00	698	0
303510	5/16/2024 22:22	5/17/2024 10:00	698	0
15611	5/16/2024 22:22	5/17/2024 10:00	698	0
202674	5/16/2024 22:23	5/17/2024 10:00	697	0
957615	5/16/2024 22:23	5/17/2024 10:00	697	0
1503308	5/16/2024 22:23	5/17/2024 10:00	697	0
304265	5/16/2024 22:23	5/17/2024 10:00	697	0
315169	5/16/2024 22:23	5/17/2024 10:00	697	0
10827	5/16/2024 22:23	5/17/2024 10:00	697	0
315345	5/16/2024 22:23	5/17/2024 9:44	681	0
569554	5/16/2024 22:23	5/17/2024 10:00	697	0
587560	5/16/2024 22:23	5/17/2024 10:00	697	0
1508184	5/16/2024 22:23	5/17/2024 10:00	697	0
266906	5/16/2024 22:23	5/17/2024 10:00	697	0
1493132	5/16/2024 22:24	5/17/2024 8:01	577	0
1513398	5/16/2024 22:24	5/17/2024 10:00	696	0
69207	5/16/2024 22:24	5/17/2024 10:00	696	0
8148103	5/16/2024 22:24	5/17/2024 10:00	696	0
517211	5/16/2024 22:24	5/17/2024 10:00	696	0
1552447	5/16/2024 22:24	5/17/2024 10:00	696	0
225186	5/16/2024 22:24	5/17/2024 10:00	696	0
508582	5/16/2024 22:24	5/17/2024 10:00	696	0
1417138	5/16/2024 22:24	5/17/2024 10:00	696	0
1414084	5/16/2024 22:24	5/17/2024 10:00	696	0
1573822	5/16/2024 22:24	5/17/2024 10:00	696	0
1494722	5/16/2024 22:24	5/17/2024 10:00	696	0
5212517	5/16/2024 22:24	5/17/2024 10:00	696	0
598781	5/16/2024 22:24	5/17/2024 10:00	696	0
1314993	5/16/2024 22:24	5/17/2024 10:00	696	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8950281	5/16/2024 22:24	5/17/2024 10:00	696	0
327311	5/16/2024 22:24	5/17/2024 10:00	696	0
1513959	5/16/2024 22:24	5/17/2024 10:00	696	0
642139	5/16/2024 22:24	5/17/2024 10:00	696	0
1421188	5/16/2024 22:24	5/17/2024 10:00	696	0
197356	5/16/2024 22:25	5/17/2024 10:00	695	0
646181	5/16/2024 22:25	5/17/2024 10:00	695	0
462651	5/16/2024 22:25	5/17/2024 10:00	695	0
1394365	5/16/2024 22:25	5/17/2024 10:00	695	0
455994	5/16/2024 22:25	5/17/2024 10:00	695	0
1633565	5/16/2024 22:25	5/17/2024 10:00	695	0
1081237	5/16/2024 22:25	5/16/2024 23:33	68	0
1586610	5/16/2024 22:25	5/17/2024 10:00	695	0
304785	5/16/2024 22:25	5/17/2024 10:00	695	0
1394011	5/16/2024 22:25	5/17/2024 10:00	695	0
198082	5/16/2024 22:25	5/17/2024 10:00	695	0
224677	5/16/2024 22:25	5/17/2024 10:00	695	0
1511264	5/16/2024 22:25	5/17/2024 10:00	695	0
349467	5/16/2024 22:25	5/17/2024 10:00	695	0
317126	5/16/2024 22:25	5/17/2024 10:00	695	0
1412631	5/16/2024 22:25	5/17/2024 10:00	695	0
204963	5/16/2024 22:25	5/17/2024 10:00	695	0
455345	5/16/2024 22:25	5/17/2024 10:00	695	0
322635	5/16/2024 22:25	5/17/2024 10:00	695	0
8068454	5/16/2024 22:25	5/17/2024 10:00	695	0
1418462	5/16/2024 22:25	5/17/2024 10:00	695	0
1704044	5/16/2024 22:25	5/17/2024 10:00	695	0
457729	5/16/2024 22:25	5/17/2024 10:00	695	0
323795	5/16/2024 22:25	5/17/2024 10:00	695	0
496153	5/16/2024 22:25	5/17/2024 10:00	695	0
569048	5/16/2024 22:25	5/17/2024 10:00	695	0
589975	5/16/2024 22:25	5/17/2024 10:00	695	0
1446785	5/16/2024 22:25	5/17/2024 10:00	695	0
55997	5/16/2024 22:25	5/17/2024 10:00	695	0
1588354	5/16/2024 22:25	5/17/2024 10:00	695	0
99902	5/16/2024 22:25	5/17/2024 10:00	695	0
353371	5/16/2024 22:25	5/17/2024 10:00	695	0
207058	5/16/2024 22:25	5/17/2024 7:36	551	0
1552154	5/16/2024 22:26	5/17/2024 9:12	646	0
1379802	5/16/2024 22:26	5/17/2024 10:00	694	0
458086	5/16/2024 22:26	5/17/2024 7:48	562	0
1539391	5/16/2024 22:26	5/17/2024 10:00	694	0
1521655	5/16/2024 22:26	5/17/2024 10:00	694	0
1522810	5/16/2024 22:26	5/17/2024 10:00	694	0
304845	5/16/2024 22:26	5/17/2024 10:00	694	0
113293	5/16/2024 22:26	5/17/2024 10:00	694	0
315730	5/16/2024 22:26	5/17/2024 10:00	694	0
1638431	5/16/2024 22:26	5/17/2024 10:00	694	0
55991	5/16/2024 22:26	5/17/2024 10:00	694	0
1382821	5/16/2024 22:26	5/17/2024 10:00	694	0
1573991	5/16/2024 22:26	5/17/2024 10:00	694	0
320966	5/16/2024 22:27	5/17/2024 9:02	635	0
51957	5/16/2024 22:27	5/17/2024 10:00	693	0
1377393	5/16/2024 22:27	5/17/2024 10:00	693	0
1576533	5/16/2024 22:27	5/17/2024 10:00	693	0
317084	5/16/2024 22:27	5/17/2024 10:00	693	0
1520371	5/16/2024 22:27	5/17/2024 10:00	693	0
457834	5/16/2024 22:27	5/17/2024 10:00	693	0
1422650	5/16/2024 22:28	5/17/2024 10:00	692	0
645631	5/16/2024 22:28	5/17/2024 10:00	692	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377303	5/16/2024 22:28	5/17/2024 10:00	692	0
9063373	5/16/2024 22:29	5/17/2024 10:00	691	0
204465	5/16/2024 22:29	5/17/2024 10:00	691	0
8621797	5/16/2024 22:29	5/17/2024 10:00	691	0
1594192	5/16/2024 22:29	5/17/2024 10:00	691	0
1374122	5/16/2024 22:30	5/17/2024 10:00	690	0
304295	5/16/2024 22:31	5/17/2024 10:00	689	0
317100	5/16/2024 22:31	5/17/2024 10:00	689	0
1446609	5/16/2024 22:32	5/17/2024 10:00	688	0
1588365	5/16/2024 22:33	5/17/2024 10:00	687	0
97805	5/16/2024 22:33	5/17/2024 10:00	687	0
1320845	5/16/2024 22:39	5/17/2024 7:27	528	0
478580	5/16/2024 22:40	5/17/2024 10:00	680	0
735736	5/16/2024 22:51	5/17/2024 10:00	669	0
12604872	5/16/2024 22:58	5/17/2024 10:00	662	0
22641	5/16/2024 23:03	5/17/2024 10:00	657	0
384382	5/16/2024 23:30	5/17/2024 10:00	630	0
1081237	5/16/2024 23:33	5/16/2024 23:34	1	0
1081237	5/16/2024 23:34	5/17/2024 2:20	166	0
7533405	5/16/2024 23:41	5/17/2024 10:00	619	0
973328	5/17/2024 0:17	5/17/2024 10:00	583	0
980870	5/17/2024 0:19	5/17/2024 10:00	581	0
1081237	5/17/2024 2:20	5/17/2024 2:21	1	0
1081237	5/17/2024 2:21	5/17/2024 10:00	459	0
1077082	5/17/2024 4:20	5/17/2024 10:00	340	0
1016145	5/17/2024 6:25	5/17/2024 9:39	194	0.02
1321750	5/17/2024 6:26	5/17/2024 7:55	89	0
1321663	5/17/2024 6:39	5/17/2024 10:00	201	0.08
791510	5/17/2024 6:41	5/17/2024 8:42	121	0
1320646	5/17/2024 7:07	5/17/2024 10:00	173	0
1685329	5/17/2024 7:11	5/17/2024 7:26	15	0
1302212	5/17/2024 7:12	5/17/2024 10:00	168	0
97440	5/17/2024 7:20	5/17/2024 10:00	160	0
503846	5/17/2024 7:21	5/17/2024 10:00	159	0
208065	5/17/2024 7:22	5/17/2024 10:00	158	0
1685329	5/17/2024 7:26	5/17/2024 10:00	154	0
1300812	5/17/2024 7:26	5/17/2024 10:00	154	0
1321114	5/17/2024 7:26	5/17/2024 10:00	154	0
1320845	5/17/2024 7:27	5/17/2024 10:00	153	0
357080	5/17/2024 7:27	5/17/2024 10:00	153	0
391262	5/17/2024 7:28	5/17/2024 10:00	152	0
404568	5/17/2024 7:28	5/17/2024 10:00	152	0
405159	5/17/2024 7:28	5/17/2024 10:00	152	0
600220	5/17/2024 7:29	5/17/2024 10:00	151	0
391316	5/17/2024 7:29	5/17/2024 10:00	151	0
603534	5/17/2024 7:30	5/17/2024 10:00	150	0
600414	5/17/2024 7:30	5/17/2024 10:00	150	0
207058	5/17/2024 7:36	5/17/2024 7:52	16	0
8768652	5/17/2024 7:36	5/17/2024 10:00	144	0
767516	5/17/2024 7:38	5/17/2024 10:00	142	0
990897	5/17/2024 7:40	5/17/2024 10:00	140	0
321107	5/17/2024 7:40	5/17/2024 10:00	140	0
524197	5/17/2024 7:40	5/17/2024 10:00	140	0.16
389401	5/17/2024 7:41	5/17/2024 10:00	139	0
1301207	5/17/2024 7:41	5/17/2024 10:00	139	0
321565	5/17/2024 7:42	5/17/2024 10:00	138	0
924910	5/17/2024 7:42	5/17/2024 10:00	138	0
768635	5/17/2024 7:42	5/17/2024 10:00	138	0
6741065	5/17/2024 7:42	5/17/2024 10:00	138	0
321529	5/17/2024 7:42	5/17/2024 10:00	138	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7932279	5/17/2024 7:42	5/17/2024 10:00	138	0
711121	5/17/2024 7:45	5/17/2024 10:00	135	0
712003	5/17/2024 7:46	5/17/2024 10:00	134	0
713052	5/17/2024 7:47	5/17/2024 10:00	133	0
716184	5/17/2024 7:47	5/17/2024 10:00	133	0
458086	5/17/2024 7:48	5/17/2024 10:00	132	0
714670	5/17/2024 7:48	5/17/2024 10:00	132	0
711516	5/17/2024 7:49	5/17/2024 10:00	131	0
197550	5/17/2024 7:50	5/17/2024 10:00	130	0
195726	5/17/2024 7:51	5/17/2024 10:00	129	0
465344	5/17/2024 7:51	5/17/2024 10:00	129	0
504794	5/17/2024 7:52	5/17/2024 10:00	128	0
511964	5/17/2024 7:52	5/17/2024 10:00	128	0
207058	5/17/2024 7:52	5/17/2024 8:07	15	0
944751	5/17/2024 7:53	5/17/2024 10:00	127	0
711622	5/17/2024 7:53	5/17/2024 10:00	127	0
1320619	5/17/2024 7:53	5/17/2024 10:00	127	0
519373	5/17/2024 7:53	5/17/2024 10:00	127	0
1445317	5/17/2024 7:54	5/17/2024 10:00	126	0
989442	5/17/2024 7:54	5/17/2024 10:00	126	0
1321750	5/17/2024 7:55	5/17/2024 10:00	125	0
1355611	5/17/2024 7:55	5/17/2024 9:39	104	0
1565203	5/17/2024 7:58	5/17/2024 10:00	122	0
1444809	5/17/2024 7:58	5/17/2024 10:00	122	0
1493132	5/17/2024 8:01	5/17/2024 10:00	119	0
603639	5/17/2024 8:02	5/17/2024 10:00	118	0
437001	5/17/2024 8:03	5/17/2024 10:00	117	0
462658	5/17/2024 8:04	5/17/2024 10:00	116	0
603801	5/17/2024 8:04	5/17/2024 10:00	116	0
945898	5/17/2024 8:05	5/17/2024 10:00	115	0
1567316	5/17/2024 8:06	5/17/2024 10:00	114	0
207058	5/17/2024 8:07	5/17/2024 8:23	16	0
463093	5/17/2024 8:07	5/17/2024 10:00	113	0
1451744	5/17/2024 8:08	5/17/2024 10:00	112	0
648075	5/17/2024 8:09	5/17/2024 10:00	111	0
1452843	5/17/2024 8:09	5/17/2024 10:00	111	0
1452193	5/17/2024 8:10	5/17/2024 10:00	110	0
792716	5/17/2024 8:11	5/17/2024 10:00	109	0
1377509	5/17/2024 8:11	5/17/2024 10:00	109	0
1379987	5/17/2024 8:12	5/17/2024 10:00	108	0
1376475	5/17/2024 8:12	5/17/2024 10:00	108	0
188843	5/17/2024 8:13	5/17/2024 10:00	107	0
1379391	5/17/2024 8:14	5/17/2024 10:00	106	0
1377266	5/17/2024 8:14	5/17/2024 10:00	106	0
1375569	5/17/2024 8:15	5/17/2024 10:00	105	0
502198	5/17/2024 8:19	5/17/2024 10:00	101	0
971524	5/17/2024 8:23	5/17/2024 10:00	97	0
624628	5/17/2024 8:23	5/17/2024 10:00	97	0
500235	5/17/2024 8:23	5/17/2024 10:00	97	0
627018	5/17/2024 8:23	5/17/2024 10:00	97	0
207058	5/17/2024 8:23	5/17/2024 10:00	97	0
624953	5/17/2024 8:23	5/17/2024 10:00	97	0
9075059	5/17/2024 8:26	5/17/2024 10:00	94	0.14
1101945	5/17/2024 8:27	5/17/2024 10:00	93	0.09
1593364	5/17/2024 8:30	5/17/2024 10:00	90	0
1428331	5/17/2024 8:33	5/17/2024 10:00	87	0
2923931	5/17/2024 8:34	5/17/2024 10:00	86	0
1429251	5/17/2024 8:34	5/17/2024 10:00	86	0
316971	5/17/2024 8:34	5/17/2024 10:00	86	0
1487930	5/17/2024 8:36	5/17/2024 10:00	84	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9294005	5/17/2024 8:37	5/17/2024 10:00	83	0
627289	5/17/2024 8:37	5/17/2024 10:00	83	0
1363588	5/17/2024 8:37	5/17/2024 10:00	83	0
1362130	5/17/2024 8:39	5/17/2024 10:00	81	0
1701172	5/17/2024 8:39	5/17/2024 10:00	81	0
1361528	5/17/2024 8:39	5/17/2024 10:00	81	0
791510	5/17/2024 8:42	5/17/2024 10:00	78	0
319726	5/17/2024 8:42	5/17/2024 10:00	78	0
1321605	5/17/2024 8:43	5/17/2024 10:00	77	0
1368745	5/17/2024 8:48	5/17/2024 10:00	72	0
602157	5/17/2024 8:48	5/17/2024 10:00	72	0
7178975	5/17/2024 8:49	5/17/2024 10:00	71	0
924343	5/17/2024 8:51	5/17/2024 10:00	69	0
467911	5/17/2024 8:52	5/17/2024 10:00	68	0
433182	5/17/2024 8:59	5/17/2024 10:00	61	0
600508	5/17/2024 9:01	5/17/2024 10:00	59	0
435820	5/17/2024 9:02	5/17/2024 10:00	58	0
320966	5/17/2024 9:02	5/17/2024 10:00	58	0
432113	5/17/2024 9:02	5/17/2024 10:00	58	0
431930	5/17/2024 9:02	5/17/2024 10:00	58	0
639833	5/17/2024 9:05	5/17/2024 10:00	55	0
626346	5/17/2024 9:06	5/17/2024 10:00	54	0
639788	5/17/2024 9:11	5/17/2024 9:32	21	0
740241	5/17/2024 9:11	5/17/2024 10:00	49	0
344641	5/17/2024 9:12	5/17/2024 10:00	48	0
1552154	5/17/2024 9:12	5/17/2024 10:00	48	0
1384159	5/17/2024 9:12	5/17/2024 10:00	48	0
8511715	5/17/2024 9:15	5/17/2024 10:00	45	0
5834752	5/17/2024 9:16	5/17/2024 10:00	44	0
345394	5/17/2024 9:16	5/17/2024 10:00	44	0
347031	5/17/2024 9:16	5/17/2024 10:00	44	0
345491	5/17/2024 9:16	5/17/2024 10:00	44	0
1661511	5/17/2024 9:23	5/17/2024 10:00	37	0
405317	5/17/2024 9:25	5/17/2024 9:30	5	0
359353	5/17/2024 9:26	5/17/2024 10:00	34	0
1671187	5/17/2024 9:27	5/17/2024 10:00	33	0
1075907	5/17/2024 9:29	5/17/2024 10:00	31	0
1610517	5/17/2024 9:30	5/17/2024 10:00	30	0
405317	5/17/2024 9:30	5/17/2024 10:00	30	0
639788	5/17/2024 9:32	5/17/2024 10:00	28	0
1075862	5/17/2024 9:33	5/17/2024 10:00	27	0
1513240	5/17/2024 9:34	5/17/2024 10:00	26	0
1513363	5/17/2024 9:34	5/17/2024 10:00	26	0
692395	5/17/2024 9:35	5/17/2024 10:00	25	0
748467	5/17/2024 9:35	5/17/2024 10:00	25	0
709832	5/17/2024 9:36	5/17/2024 10:00	24	0
692394	5/17/2024 9:36	5/17/2024 10:00	24	0
11467920	5/17/2024 9:36	5/17/2024 10:00	24	0
693154	5/17/2024 9:36	5/17/2024 10:00	24	0
697118	5/17/2024 9:37	5/17/2024 10:00	23	0
694488	5/17/2024 9:38	5/17/2024 10:00	22	0
707520	5/17/2024 9:38	5/17/2024 10:00	22	0
694447	5/17/2024 9:38	5/17/2024 10:00	22	0
1016145	5/17/2024 9:39	5/17/2024 10:00	21	0.03
1355611	5/17/2024 9:39	5/17/2024 10:00	21	0
711234	5/17/2024 9:39	5/17/2024 10:00	21	0
1259109	5/17/2024 9:40	5/17/2024 10:00	20	0
694932	5/17/2024 9:40	5/17/2024 10:00	20	0
317233	5/17/2024 9:42	5/17/2024 10:00	18	0
315346	5/17/2024 9:43	5/17/2024 10:00	17	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1031933	5/17/2024 9:43	5/17/2024 10:00	17	0
317797	5/17/2024 9:44	5/17/2024 10:00	16	0
315345	5/17/2024 9:44	5/17/2024 10:00	16	0
1017438	5/17/2024 9:44	5/17/2024 10:00	16	0
1564506	5/17/2024 9:44	5/17/2024 10:00	16	0
8766703	5/17/2024 9:45	5/17/2024 10:00	15	0
1674316	5/17/2024 9:48	5/17/2024 10:00	12	0
1565246	5/17/2024 9:48	5/17/2024 10:00	12	0
9993412	5/17/2024 9:49	5/17/2024 10:00	11	0
1071790	5/17/2024 9:54	5/17/2024 10:00	6	0
46908	5/17/2024 9:56	5/17/2024 10:00	4	0
1013429	5/17/2024 9:56	5/17/2024 10:00	4	0
1013487	5/17/2024 9:58	5/17/2024 10:00	2	0
463093	5/17/2024 10:00	5/17/2024 22:13	733	0
315346	5/17/2024 10:00	5/18/2024 10:00	1440	0
1454009	5/17/2024 10:00	5/18/2024 10:00	1440	0
1704044	5/17/2024 10:00	5/18/2024 10:00	1440	0
462658	5/17/2024 10:00	5/17/2024 22:14	734	0
945898	5/17/2024 10:00	5/18/2024 10:00	1440	0
686804	5/17/2024 10:00	5/18/2024 10:00	1440	0
9294005	5/17/2024 10:00	5/17/2024 22:17	737	0
197550	5/17/2024 10:00	5/17/2024 22:13	733	0
8668965	5/17/2024 10:00	5/18/2024 10:00	1440	0
1352388	5/17/2024 10:00	5/18/2024 10:00	1440	0
465344	5/17/2024 10:00	5/17/2024 22:18	738	0
1674254	5/17/2024 10:02	5/17/2024 22:02	720	0
753789	5/17/2024 10:05	5/17/2024 22:07	722	0
791860	5/17/2024 10:08	5/17/2024 21:11	663	0
648075	5/17/2024 10:09	5/17/2024 22:14	725	0
626346	5/17/2024 10:09	5/17/2024 20:07	598	0.12
373273	5/17/2024 10:10	5/17/2024 22:14	724	0
1071790	5/17/2024 10:10	5/17/2024 22:19	729	0.12
373050	5/17/2024 10:12	5/17/2024 22:22	730	0
1493132	5/17/2024 10:12	5/17/2024 22:22	730	0
921912	5/17/2024 10:13	5/17/2024 22:17	724	0
375655	5/17/2024 10:13	5/17/2024 22:13	720	0
375117	5/17/2024 10:13	5/17/2024 22:12	719	0
12604872	5/17/2024 10:14	5/17/2024 22:11	717	0
373278	5/17/2024 10:15	5/17/2024 22:20	725	0
356655	5/17/2024 10:15	5/17/2024 22:19	724	0
412016	5/17/2024 10:16	5/17/2024 17:13	417	0
412179	5/17/2024 10:16	5/17/2024 17:14	418	0
1041597	5/17/2024 10:19	5/17/2024 22:13	714	0
323795	5/17/2024 10:19	5/17/2024 22:00	701	0
1514000	5/17/2024 10:20	5/17/2024 22:14	714	0
65575	5/17/2024 10:20	5/17/2024 22:25	725	0
274064	5/17/2024 10:21	5/17/2024 22:09	708	0
646579	5/17/2024 10:21	5/17/2024 22:22	721	0
694932	5/17/2024 10:22	5/17/2024 22:15	713	0
646384	5/17/2024 10:22	5/17/2024 22:17	715	0.07
647603	5/17/2024 10:22	5/17/2024 22:23	721	0
274125	5/17/2024 10:22	5/17/2024 22:20	718	0
792716	5/17/2024 10:22	5/17/2024 21:08	646	0
276894	5/17/2024 10:23	5/17/2024 22:11	708	0
647331	5/17/2024 10:23	5/17/2024 22:22	719	0.34
692394	5/17/2024 10:23	5/17/2024 22:13	710	0
709832	5/17/2024 10:23	5/17/2024 22:20	717	0
1321114	5/17/2024 10:24	5/17/2024 22:18	714	0
648004	5/17/2024 10:24	5/17/2024 22:23	719	0.1
697118	5/17/2024 10:24	5/17/2024 22:20	716	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
700385	5/17/2024 10:24	5/17/2024 22:17	713	0
639833	5/17/2024 10:24	5/17/2024 22:18	714	0
629997	5/17/2024 10:24	5/17/2024 20:28	604	0
693154	5/17/2024 10:24	5/17/2024 22:18	714	0
639788	5/17/2024 10:24	5/17/2024 13:44	200	0.08
640120	5/17/2024 10:25	5/17/2024 22:22	717	0
707520	5/17/2024 10:25	5/17/2024 22:19	714	0
1321663	5/17/2024 10:25	5/17/2024 12:25	120	0.02
694488	5/17/2024 10:25	5/17/2024 22:20	715	0.07
646827	5/17/2024 10:25	5/17/2024 13:55	210	0
694447	5/17/2024 10:25	5/17/2024 22:59	754	0
1355611	5/17/2024 10:26	5/17/2024 11:09	43	0
1320845	5/17/2024 10:26	5/17/2024 22:14	708	0.11
711234	5/17/2024 10:26	5/17/2024 22:16	710	0
1071064	5/17/2024 10:26	5/17/2024 22:18	712	0
562727	5/17/2024 10:26	5/17/2024 22:19	713	0.06
1320619	5/17/2024 10:26	5/17/2024 11:44	78	0
1321750	5/17/2024 10:27	5/17/2024 18:56	509	0
692395	5/17/2024 10:28	5/17/2024 21:15	647	0
1264347	5/17/2024 10:29	5/17/2024 22:03	694	0.03
397349	5/17/2024 10:30	5/17/2024 22:19	709	0
1513911	5/17/2024 10:31	5/17/2024 22:24	713	0.17
428411	5/17/2024 10:31	5/17/2024 22:09	698	0
317100	5/17/2024 10:31	5/17/2024 22:19	708	0
441781	5/17/2024 10:33	5/17/2024 22:08	695	0
427715	5/17/2024 10:33	5/17/2024 22:12	699	0
1513959	5/17/2024 10:33	5/17/2024 22:22	709	0
1513398	5/17/2024 10:34	5/17/2024 22:17	703	0
208065	5/17/2024 10:36	5/17/2024 22:04	688	0
508177	5/17/2024 10:36	5/17/2024 22:09	693	0
1152482	5/17/2024 10:36	5/17/2024 22:09	693	0.08
1320646	5/17/2024 10:37	5/17/2024 22:19	702	0
1320008	5/17/2024 10:38	5/17/2024 22:18	700	0
204963	5/17/2024 10:39	5/17/2024 22:13	694	0
1387226	5/17/2024 10:39	5/17/2024 22:18	699	0
1311232	5/17/2024 10:39	5/17/2024 22:08	689	0
682087	5/17/2024 10:40	5/17/2024 22:13	693	0
204700	5/17/2024 10:40	5/17/2024 22:13	693	0
274059	5/17/2024 10:40	5/17/2024 20:25	585	0
1685329	5/17/2024 10:41	5/17/2024 18:38	477	0
1661511	5/17/2024 10:42	5/17/2024 19:09	507	0
600414	5/17/2024 10:44	5/17/2024 22:17	693	0
601666	5/17/2024 10:45	5/17/2024 22:18	693	0
955448	5/17/2024 10:46	5/17/2024 22:09	683	0
467911	5/17/2024 10:47	5/17/2024 22:11	684	0
600220	5/17/2024 10:48	5/17/2024 22:21	693	0
466549	5/17/2024 10:48	5/17/2024 22:16	688	0
600128	5/17/2024 10:49	5/17/2024 22:14	685	0
462651	5/17/2024 10:51	5/17/2024 22:24	693	0
4877418	5/17/2024 10:52	5/17/2024 22:14	682	0
801004	5/17/2024 10:53	5/17/2024 20:57	604	0
468231	5/17/2024 10:53	5/17/2024 22:12	679	0
927251	5/17/2024 10:55	5/17/2024 22:17	682	0
6714863	5/17/2024 10:55	5/17/2024 22:22	687	0.07
740241	5/17/2024 10:56	5/17/2024 20:59	603	0
7932279	5/17/2024 10:57	5/17/2024 21:58	661	0.08
800588	5/17/2024 10:57	5/17/2024 21:11	614	0
793285	5/17/2024 10:57	5/17/2024 22:15	678	0
1034043	5/17/2024 10:57	5/17/2024 22:14	677	0
800600	5/17/2024 10:57	5/17/2024 21:11	614	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
793638	5/17/2024 10:57	5/17/2024 22:15	678	0
800590	5/17/2024 10:57	5/17/2024 21:11	614	0
790670	5/17/2024 10:58	5/17/2024 22:16	678	0
957615	5/17/2024 10:59	5/17/2024 22:23	684	0.39
8502011	5/17/2024 10:59	5/17/2024 22:09	670	0
603534	5/17/2024 11:01	5/17/2024 22:17	676	0
55991	5/17/2024 11:02	5/17/2024 22:20	678	0
55997	5/17/2024 11:03	5/17/2024 22:14	671	0
1413513	5/17/2024 11:03	5/17/2024 22:18	675	0
1414084	5/17/2024 11:05	5/17/2024 22:20	675	0
1502969	5/17/2024 11:06	5/17/2024 22:15	669	0
496153	5/17/2024 11:06	5/17/2024 22:23	677	0
500235	5/17/2024 11:06	5/17/2024 22:17	671	0
502198	5/17/2024 11:07	5/17/2024 22:19	672	0
501613	5/17/2024 11:08	5/17/2024 22:13	665	0
1355611	5/17/2024 11:09	5/17/2024 14:31	202	0.03
1453263	5/17/2024 11:10	5/18/2024 10:00	1370	0
1384159	5/17/2024 11:13	5/17/2024 11:29	16	0.01
670606	5/17/2024 11:14	5/17/2024 21:28	614	0
1610517	5/17/2024 11:15	5/17/2024 21:56	641	0
384382	5/17/2024 11:15	5/17/2024 20:56	581	0
433182	5/17/2024 11:16	5/17/2024 22:08	652	0
711232	5/17/2024 11:17	5/17/2024 22:19	662	0
51957	5/17/2024 11:19	5/17/2024 22:23	664	0
711862	5/17/2024 11:21	5/17/2024 22:17	656	0
108228	5/17/2024 11:23	5/17/2024 21:29	606	0
1539391	5/17/2024 11:23	5/17/2024 21:27	604	0
1538577	5/17/2024 11:23	5/17/2024 21:27	604	0
1552154	5/17/2024 11:23	5/17/2024 21:29	606	0.07
1456419	5/17/2024 11:25	5/17/2024 22:05	640	0
110596	5/17/2024 11:25	5/17/2024 21:28	603	0
1363588	5/17/2024 11:25	5/17/2024 22:11	646	0.1
685415	5/17/2024 11:26	5/17/2024 21:30	604	0
1362130	5/17/2024 11:27	5/17/2024 22:13	646	0.51
1361528	5/17/2024 11:27	5/17/2024 22:18	651	0
1384159	5/17/2024 11:29	5/17/2024 22:14	645	0.02
1520166	5/17/2024 11:31	5/17/2024 22:13	642	0
1565246	5/17/2024 11:33	5/17/2024 22:08	635	0.1
1565203	5/17/2024 11:33	5/17/2024 22:08	635	0.02
517287	5/17/2024 11:36	5/17/2024 22:12	636	0
517504	5/17/2024 11:36	5/17/2024 22:12	636	0
515637	5/17/2024 11:37	5/17/2024 22:14	637	0
202435	5/17/2024 11:37	5/17/2024 22:02	625	0.08
204681	5/17/2024 11:37	5/17/2024 22:18	641	0
517211	5/17/2024 11:37	5/17/2024 22:18	641	0
515648	5/17/2024 11:37	5/17/2024 22:19	642	0
1465703	5/17/2024 11:38	5/17/2024 22:19	641	0
516892	5/17/2024 11:38	5/17/2024 22:09	631	0
517784	5/17/2024 11:38	5/17/2024 22:13	635	0
324045	5/17/2024 11:38	5/17/2024 22:18	640	0.04
516660	5/17/2024 11:38	5/17/2024 22:19	641	0
207058	5/17/2024 11:38	5/17/2024 13:23	105	0
508582	5/17/2024 11:39	5/17/2024 22:16	637	0
7799320	5/17/2024 11:39	5/17/2024 22:09	630	0
1466638	5/17/2024 11:39	5/17/2024 22:14	635	0
517271	5/17/2024 11:39	5/17/2024 22:19	640	0
667095	5/17/2024 11:40	5/17/2024 22:15	635	0
1472045	5/17/2024 11:40	5/17/2024 22:20	640	0.14
518113	5/17/2024 11:40	5/17/2024 22:09	629	0
511063	5/17/2024 11:40	5/17/2024 22:10	630	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
774799	5/17/2024 11:41	5/17/2024 22:14	633	0
515089	5/17/2024 11:42	5/17/2024 22:06	624	0
1374122	5/17/2024 11:42	5/17/2024 22:23	641	0
507384	5/17/2024 11:42	5/17/2024 22:18	636	0
304785	5/17/2024 11:43	5/17/2024 22:18	635	0
391316	5/17/2024 11:43	5/17/2024 22:19	636	0
304845	5/17/2024 11:44	5/17/2024 22:25	641	0
1320619	5/17/2024 11:44	5/17/2024 12:11	27	0
391262	5/17/2024 11:45	5/17/2024 22:09	624	0
1568066	5/17/2024 11:47	5/17/2024 22:17	630	0
418446	5/17/2024 11:48	5/17/2024 22:11	623	0
980398	5/17/2024 11:50	5/17/2024 22:08	618	0
328113	5/17/2024 11:50	5/17/2024 22:17	627	0
515394	5/17/2024 11:52	5/17/2024 22:51	659	0
517058	5/17/2024 11:55	5/17/2024 23:44	709	0
8511715	5/17/2024 11:57	5/17/2024 22:12	615	0.09
353082	5/17/2024 11:58	5/17/2024 22:17	619	0
345394	5/17/2024 11:58	5/17/2024 22:13	615	0
353371	5/17/2024 11:59	5/17/2024 22:19	620	0
353651	5/17/2024 11:59	5/17/2024 22:14	615	0
345491	5/17/2024 11:59	5/17/2024 22:13	614	0
5834752	5/17/2024 11:59	5/17/2024 21:57	598	0
344641	5/17/2024 12:00	5/17/2024 22:14	614	0
346185	5/17/2024 12:00	5/17/2024 22:14	614	0
347031	5/17/2024 12:00	5/17/2024 22:13	613	0
997397	5/17/2024 12:00	5/18/2024 10:00	1320	0
924910	5/17/2024 12:00	5/17/2024 22:14	614	0
724991	5/17/2024 12:01	5/17/2024 22:10	609	0
598781	5/17/2024 12:03	5/17/2024 22:17	614	0.1
106659	5/17/2024 12:03	5/17/2024 22:07	604	0
110954	5/17/2024 12:03	5/17/2024 22:07	604	0
105957	5/17/2024 12:04	5/17/2024 22:11	607	0
113752	5/17/2024 12:04	5/17/2024 22:06	602	0
8950281	5/17/2024 12:04	5/17/2024 22:18	614	0
113476	5/17/2024 12:04	5/17/2024 22:08	604	0
926657	5/17/2024 12:05	5/17/2024 22:09	604	0
71960	5/17/2024 12:05	5/17/2024 22:11	606	0
51483	5/17/2024 12:06	5/17/2024 22:09	603	0
202674	5/17/2024 12:08	5/17/2024 22:17	609	0
1321605	5/17/2024 12:08	5/17/2024 22:12	604	0
611761	5/17/2024 12:09	5/17/2024 22:49	640	0
204465	5/17/2024 12:09	5/17/2024 22:23	614	0
609757	5/17/2024 12:09	5/17/2024 22:18	609	0
609885	5/17/2024 12:10	5/17/2024 22:23	613	0
611035	5/17/2024 12:10	5/17/2024 22:19	609	0
1320619	5/17/2024 12:11	5/17/2024 22:14	603	0
658837	5/17/2024 12:13	5/17/2024 22:17	604	0
374430	5/17/2024 12:13	5/17/2024 22:22	609	0.02
1385437	5/17/2024 12:14	5/18/2024 10:00	1306	0
1567316	5/17/2024 12:15	5/17/2024 22:06	591	0.06
751178	5/17/2024 12:17	5/17/2024 22:16	599	0
462656	5/17/2024 12:19	5/17/2024 22:12	593	0
478580	5/17/2024 12:19	5/17/2024 22:23	604	0
512971	5/17/2024 12:22	5/17/2024 22:12	590	0
1377393	5/17/2024 12:24	5/17/2024 22:23	599	0
512854	5/17/2024 12:24	5/17/2024 22:12	588	0
1321663	5/17/2024 12:25	5/17/2024 12:41	16	0.01
1377303	5/17/2024 12:25	5/17/2024 22:26	601	0
1445140	5/17/2024 12:26	5/17/2024 22:19	593	0.15
664832	5/17/2024 12:27	5/18/2024 10:00	1293	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
419188	5/17/2024 12:29	5/17/2024 22:06	577	0
616859	5/17/2024 12:29	5/17/2024 22:23	594	0
613329	5/17/2024 12:30	5/17/2024 22:23	593	0
613859	5/17/2024 12:30	5/17/2024 22:23	593	0
613451	5/17/2024 12:30	5/17/2024 22:18	588	0
420120	5/17/2024 12:31	5/17/2024 22:21	590	0
616688	5/17/2024 12:31	5/17/2024 22:25	594	0
417990	5/17/2024 12:31	5/17/2024 22:13	582	0
1069758	5/17/2024 12:31	5/17/2024 22:24	593	0
616349	5/17/2024 12:31	5/17/2024 22:19	588	0
615200	5/17/2024 12:31	5/17/2024 22:19	588	0
419925	5/17/2024 12:31	5/17/2024 22:23	592	0.01
616436	5/17/2024 12:31	5/17/2024 22:20	589	0.05
1487930	5/17/2024 12:32	5/17/2024 13:14	42	0
989442	5/17/2024 12:33	5/17/2024 13:15	42	0
1077082	5/17/2024 12:34	5/18/2024 3:21	887	0
1421188	5/17/2024 12:35	5/17/2024 22:12	577	0
8068454	5/17/2024 12:36	5/17/2024 22:24	588	0
915333	5/17/2024 12:39	5/17/2024 22:20	581	0.42
878149	5/17/2024 12:40	5/17/2024 22:23	583	0
1321663	5/17/2024 12:41	5/17/2024 22:10	569	0.1
553484	5/17/2024 12:41	5/17/2024 22:23	582	0
1701172	5/17/2024 12:41	5/17/2024 22:15	574	0
605186	5/17/2024 12:51	5/17/2024 22:18	567	0
1446609	5/17/2024 12:52	5/17/2024 22:19	567	0
419770	5/17/2024 12:54	5/17/2024 22:20	566	0
1379802	5/17/2024 12:58	5/17/2024 22:25	567	0
1382821	5/17/2024 12:58	5/17/2024 22:25	567	0
790808	5/17/2024 12:58	5/17/2024 22:25	567	0.38
304084	5/17/2024 12:59	5/17/2024 22:20	561	0
1379889	5/17/2024 13:00	5/17/2024 22:17	557	0
783339	5/17/2024 13:01	5/17/2024 22:17	556	0
2452108	5/17/2024 13:01	5/17/2024 22:22	561	0
8621797	5/17/2024 13:01	5/17/2024 22:17	556	0
304295	5/17/2024 13:02	5/17/2024 22:19	557	0
469018	5/17/2024 13:03	5/17/2024 22:19	556	0
1597556	5/17/2024 13:03	5/17/2024 22:14	551	0.18
464463	5/17/2024 13:05	5/17/2024 22:11	546	0
854585	5/17/2024 13:07	5/17/2024 22:24	557	0
225186	5/17/2024 13:07	5/17/2024 22:12	545	0
1599209	5/17/2024 13:09	5/17/2024 21:53	524	0
1259109	5/17/2024 13:09	5/17/2024 18:13	304	0
1017438	5/17/2024 13:09	5/17/2024 22:19	550	0
1452843	5/17/2024 13:11	5/17/2024 21:55	524	0
549259	5/17/2024 13:11	5/17/2024 22:12	541	0
2032900	5/17/2024 13:12	5/17/2024 22:13	541	0
548112	5/17/2024 13:12	5/17/2024 22:18	546	0
10371746	5/17/2024 13:13	5/17/2024 22:13	540	0
1455895	5/17/2024 13:13	5/17/2024 22:14	541	0.02
1487930	5/17/2024 13:14	5/17/2024 13:31	17	0
989442	5/17/2024 13:15	5/17/2024 13:30	15	0
990897	5/17/2024 13:16	5/17/2024 13:32	16	0
414727	5/17/2024 13:16	5/17/2024 22:17	541	0
414781	5/17/2024 13:21	5/17/2024 17:17	236	0
1412123	5/17/2024 13:22	5/17/2024 22:13	531	0
322635	5/17/2024 13:23	5/18/2024 10:00	1237	0
207058	5/17/2024 13:23	5/17/2024 14:10	47	0
1101945	5/17/2024 13:25	5/17/2024 21:59	514	0.3
325050	5/17/2024 13:27	5/18/2024 10:00	1233	0
9075059	5/17/2024 13:28	5/17/2024 22:13	525	0.18

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
989442	5/17/2024 13:30	5/17/2024 22:35	545	0
1487930	5/17/2024 13:31	5/17/2024 22:30	539	0
990897	5/17/2024 13:32	5/17/2024 22:06	514	0
10827	5/17/2024 13:32	5/17/2024 22:12	520	0
1417279	5/17/2024 13:36	5/17/2024 22:05	509	0
1333801	5/17/2024 13:39	5/17/2024 22:13	514	0
639788	5/17/2024 13:44	5/17/2024 14:31	47	0
781810	5/17/2024 13:44	5/17/2024 22:14	510	0
9063373	5/17/2024 13:48	5/17/2024 22:23	515	0
7178975	5/17/2024 13:48	5/17/2024 22:17	509	0
1394365	5/17/2024 13:49	5/17/2024 22:18	509	0
314188	5/17/2024 13:50	5/17/2024 22:13	503	0
315169	5/17/2024 13:50	5/17/2024 19:52	362	0
315730	5/17/2024 13:51	5/17/2024 22:19	508	0
915553	5/17/2024 13:51	5/17/2024 22:14	503	0
914462	5/17/2024 13:53	5/18/2024 10:00	1207	0
1332906	5/17/2024 13:54	5/17/2024 22:18	504	0.03
646827	5/17/2024 13:55	5/17/2024 14:37	42	0
514894	5/17/2024 13:55	5/17/2024 22:11	496	0
916441	5/17/2024 13:55	5/17/2024 22:19	504	0
647907	5/17/2024 13:55	5/17/2024 22:24	509	0
1263917	5/17/2024 13:59	5/17/2024 22:13	494	0
1674316	5/17/2024 14:00	5/17/2024 22:04	484	0
1264117	5/17/2024 14:00	5/17/2024 22:08	488	0
1614051	5/17/2024 14:00	5/18/2024 10:00	1200	0
1262591	5/17/2024 14:00	5/17/2024 22:08	488	0
1568355	5/17/2024 14:01	5/17/2024 22:19	498	0
9993412	5/17/2024 14:01	5/17/2024 22:19	498	0
1513363	5/17/2024 14:02	5/17/2024 22:15	493	0
11467920	5/17/2024 14:03	5/17/2024 22:23	500	0
56060	5/17/2024 14:03	5/17/2024 22:21	498	0
1513240	5/17/2024 14:04	5/17/2024 22:23	499	0
1675860	5/17/2024 14:05	5/17/2024 22:02	477	0
54324	5/17/2024 14:06	5/17/2024 22:20	494	0
510307	5/17/2024 14:09	5/17/2024 22:12	483	0
226615	5/17/2024 14:09	5/17/2024 22:09	480	0
365964	5/17/2024 14:10	5/17/2024 22:16	486	0
222861	5/17/2024 14:10	5/17/2024 22:17	487	0
207058	5/17/2024 14:10	5/17/2024 14:31	21	0
507365	5/17/2024 14:11	5/17/2024 22:14	483	0
222852	5/17/2024 14:11	5/17/2024 22:14	483	0
511266	5/17/2024 14:11	5/17/2024 22:14	483	0
224176	5/17/2024 14:11	5/17/2024 22:13	482	0
365775	5/17/2024 14:12	5/17/2024 22:15	483	0
1301207	5/17/2024 14:14	5/17/2024 22:17	483	0
1287448	5/17/2024 14:15	5/17/2024 22:03	468	0
1303246	5/17/2024 14:16	5/17/2024 22:13	477	0
1621462	5/17/2024 14:16	5/18/2024 10:00	1184	0
12968656	5/17/2024 14:20	5/17/2024 22:08	468	0
69207	5/17/2024 14:20	5/17/2024 22:12	472	0
1624452	5/17/2024 14:20	5/17/2024 22:07	467	0
68620	5/17/2024 14:20	5/17/2024 22:14	474	0.02
1080445	5/17/2024 14:21	5/17/2024 14:32	11	0
7194273	5/17/2024 14:21	5/17/2024 22:14	473	0
645339	5/17/2024 14:31	5/17/2024 22:17	466	0
604797	5/17/2024 14:31	5/17/2024 22:17	466	0
646181	5/17/2024 14:31	5/17/2024 22:23	472	0
1281578	5/17/2024 14:31	5/17/2024 22:13	462	0
8834169	5/17/2024 14:31	5/17/2024 22:04	453	0
646026	5/17/2024 14:31	5/17/2024 22:15	464	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
639788	5/17/2024 14:31	5/17/2024 21:57	446	0
1355611	5/17/2024 14:31	5/17/2024 22:12	461	0
207058	5/17/2024 14:31	5/17/2024 14:36	5	0
636274	5/17/2024 14:31	5/17/2024 22:12	461	0
1301093	5/17/2024 14:31	5/17/2024 22:18	467	0
645631	5/17/2024 14:31	5/17/2024 22:21	470	0
548347	5/17/2024 14:31	5/17/2024 22:14	463	0
605632	5/17/2024 14:31	5/18/2024 10:00	1169	0
979888	5/17/2024 14:32	5/17/2024 22:14	462	0
1080445	5/17/2024 14:32	5/18/2024 0:30	598	0
982261	5/17/2024 14:32	5/17/2024 22:37	485	0
1368745	5/17/2024 14:33	5/18/2024 10:00	1167	0
1557188	5/17/2024 14:33	5/17/2024 22:15	462	0
1557303	5/17/2024 14:35	5/17/2024 22:18	463	0
1556352	5/17/2024 14:36	5/17/2024 22:07	451	0
1985687	5/17/2024 14:36	5/17/2024 22:18	462	0
1314993	5/17/2024 14:36	5/17/2024 22:18	462	0
1554218	5/17/2024 14:36	5/17/2024 22:22	466	0
207058	5/17/2024 14:36	5/17/2024 16:53	137	0
646827	5/17/2024 14:37	5/17/2024 22:24	467	0
508200	5/17/2024 14:37	5/17/2024 22:09	452	0
506261	5/17/2024 14:37	5/17/2024 22:09	452	0
1555268	5/17/2024 14:39	5/17/2024 22:20	461	0
1450250	5/17/2024 14:41	5/17/2024 22:18	457	0
1939790	5/17/2024 14:41	5/17/2024 22:07	446	0
1453359	5/17/2024 14:42	5/18/2024 10:00	1158	0
1451744	5/17/2024 14:42	5/17/2024 22:13	451	0
1452193	5/17/2024 14:43	5/17/2024 21:59	436	0
8206792	5/17/2024 14:43	5/17/2024 22:11	448	0
1450856	5/17/2024 14:43	5/17/2024 22:10	447	0
12705293	5/17/2024 14:44	5/17/2024 21:52	428	0
441757	5/17/2024 14:50	5/17/2024 22:02	432	0
1556486	5/17/2024 14:50	5/17/2024 22:15	445	0
491784	5/17/2024 14:50	5/17/2024 22:16	446	0
493479	5/17/2024 14:52	5/17/2024 22:07	435	0
1556434	5/17/2024 14:52	5/18/2024 10:00	1148	0
1556565	5/17/2024 14:53	5/17/2024 22:14	441	0
609921	5/17/2024 14:57	5/18/2024 10:00	1143	0
413877	5/17/2024 14:58	5/17/2024 22:24	446	0
1412631	5/17/2024 15:02	5/17/2024 22:23	441	0
1414392	5/17/2024 15:06	5/17/2024 22:22	436	0
1415828	5/17/2024 15:06	5/17/2024 22:11	425	0
6916396	5/17/2024 15:06	5/17/2024 21:55	409	0
1549376	5/17/2024 15:07	5/17/2024 22:17	430	0
1421565	5/17/2024 15:07	5/17/2024 22:06	419	0
1547843	5/17/2024 15:08	5/17/2024 22:18	430	0
1547692	5/17/2024 15:09	5/17/2024 22:19	430	0
1549436	5/17/2024 15:09	5/17/2024 22:19	430	0
1547686	5/17/2024 15:10	5/17/2024 22:15	425	0
1361770	5/17/2024 15:10	5/17/2024 22:09	419	0
1503308	5/17/2024 15:11	5/17/2024 22:21	430	0
1361573	5/17/2024 15:13	5/17/2024 22:12	419	0
1522810	5/17/2024 15:14	5/17/2024 22:19	425	0
1671261	5/17/2024 15:14	5/17/2024 22:19	425	0
370776	5/17/2024 15:14	5/17/2024 22:14	420	0
367730	5/17/2024 15:14	5/18/2024 10:00	1126	0
1522756	5/17/2024 15:17	5/17/2024 22:12	415	0
1597937	5/17/2024 15:17	5/17/2024 22:13	416	0
1429251	5/17/2024 15:18	5/17/2024 22:19	421	0
1430838	5/17/2024 15:18	5/17/2024 22:23	425	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
2923931	5/17/2024 15:18	5/17/2024 21:57	399	0
1428331	5/17/2024 15:18	5/17/2024 21:58	400	0
1465882	5/17/2024 15:22	5/17/2024 22:17	415	0
1081237	5/17/2024 15:23	5/17/2024 22:23	420	0
658658	5/17/2024 15:25	5/17/2024 15:30	5	0
396857	5/17/2024 15:28	5/17/2024 22:18	410	0
401447	5/17/2024 15:29	5/17/2024 22:14	405	0
1593364	5/17/2024 15:29	5/17/2024 21:58	389	0
658658	5/17/2024 15:30	5/17/2024 22:14	404	0
1564506	5/17/2024 15:31	5/17/2024 22:10	399	0
903630	5/17/2024 15:39	5/17/2024 22:18	399	0
338238	5/17/2024 15:43	5/17/2024 22:22	399	0
612995	5/17/2024 15:43	5/17/2024 22:17	394	0
613453	5/17/2024 15:44	5/17/2024 22:18	394	0
612642	5/17/2024 15:44	5/17/2024 22:23	399	0
613338	5/17/2024 15:44	5/17/2024 22:23	399	0
689640	5/17/2024 15:45	5/17/2024 22:14	389	0
613412	5/17/2024 15:48	5/17/2024 22:22	394	0
1663439	5/17/2024 15:49	5/17/2024 22:19	390	0
993906	5/17/2024 15:49	5/17/2024 22:23	394	0
996598	5/17/2024 15:49	5/17/2024 22:12	383	0
1663879	5/17/2024 15:50	5/17/2024 22:18	388	0
996448	5/17/2024 15:51	5/17/2024 22:12	381	0
867630	5/17/2024 15:51	5/17/2024 22:20	389	0
997121	5/17/2024 15:51	5/17/2024 22:19	388	0
1363656	5/17/2024 15:53	5/17/2024 16:40	47	0
1363415	5/17/2024 15:54	5/17/2024 22:12	378	0
872542	5/17/2024 15:55	5/17/2024 22:05	370	0
1325831	5/17/2024 15:58	5/17/2024 22:05	367	0
1325757	5/17/2024 15:59	5/17/2024 22:22	383	0
1326419	5/17/2024 16:01	5/17/2024 22:19	378	0
1594192	5/17/2024 16:05	5/17/2024 22:12	367	0
327693	5/17/2024 16:06	5/17/2024 22:13	367	0
328817	5/17/2024 16:08	5/17/2024 22:10	362	0
21540	5/17/2024 16:09	5/17/2024 22:11	362	0
327311	5/17/2024 16:10	5/17/2024 22:12	362	0
21537	5/17/2024 16:13	5/17/2024 16:29	16	0
392602	5/17/2024 16:14	5/17/2024 22:12	358	0
392223	5/17/2024 16:16	5/17/2024 22:13	357	0
1517291	5/17/2024 16:27	5/17/2024 22:23	356	0
21537	5/17/2024 16:29	5/17/2024 22:19	350	0
1582639	5/17/2024 16:32	5/17/2024 22:14	342	0
980132	5/17/2024 16:32	5/17/2024 22:08	336	0
488435	5/17/2024 16:34	5/17/2024 22:09	335	0
9385489	5/17/2024 16:36	5/17/2024 22:19	343	0
489884	5/17/2024 16:37	5/17/2024 22:18	341	0
1633565	5/17/2024 16:37	5/17/2024 22:33	356	0
22953	5/17/2024 16:39	5/17/2024 22:05	326	0
1363656	5/17/2024 16:40	5/17/2024 22:06	326	0
571635	5/17/2024 16:41	5/17/2024 22:12	331	0
1422571	5/17/2024 16:50	5/17/2024 22:10	320	0
324290	5/17/2024 16:53	5/17/2024 22:13	320	0
207058	5/17/2024 16:53	5/17/2024 17:10	17	0
639125	5/17/2024 16:55	5/17/2024 22:16	321	0
689585	5/17/2024 16:58	5/17/2024 22:13	315	0
1031933	5/17/2024 16:59	5/17/2024 22:14	315	0
406786	5/17/2024 16:59	5/17/2024 22:13	314	0
1654064	5/17/2024 17:00	5/17/2024 22:10	310	0
121915	5/17/2024 17:10	5/17/2024 22:08	298	0
207058	5/17/2024 17:10	5/17/2024 22:12	302	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
611576	5/17/2024 17:11	5/17/2024 22:14	303	0
1446785	5/17/2024 17:12	5/17/2024 22:20	308	0
611440	5/17/2024 17:12	5/17/2024 22:34	322	0
1521125	5/17/2024 17:12	5/17/2024 21:57	285	0
412016	5/17/2024 17:13	5/17/2024 18:58	105	0
554672	5/17/2024 17:13	5/17/2024 22:13	300	0
412179	5/17/2024 17:14	5/17/2024 18:59	105	0
12918297	5/17/2024 17:14	5/17/2024 22:08	294	0
1265626	5/17/2024 17:14	5/17/2024 22:04	290	0
1599556	5/17/2024 17:15	5/17/2024 22:14	299	0
414781	5/17/2024 17:17	5/17/2024 22:11	294	0
12918296	5/17/2024 17:18	5/17/2024 22:07	289	0
68308	5/17/2024 17:19	5/17/2024 22:03	284	0
14605	5/17/2024 17:20	5/17/2024 22:19	299	0
13876	5/17/2024 17:20	5/17/2024 23:49	389	0
1317908	5/17/2024 17:21	5/17/2024 21:58	277	0
495032	5/17/2024 17:23	5/17/2024 22:17	294	0
20280	5/17/2024 17:24	5/17/2024 20:37	193	0
387601	5/17/2024 17:27	5/17/2024 22:21	294	0
144148	5/17/2024 17:28	5/17/2024 22:14	286	0
22641	5/17/2024 17:39	5/17/2024 22:23	284	0
1432248	5/17/2024 17:51	5/17/2024 22:08	257	0
393898	5/17/2024 18:00	5/17/2024 22:12	252	0
1445912	5/17/2024 18:00	5/17/2024 22:02	242	0
396724	5/17/2024 18:01	5/17/2024 22:18	257	0
383814	5/17/2024 18:12	5/17/2024 22:09	237	0
1259109	5/17/2024 18:13	5/17/2024 22:14	241	0
390311	5/17/2024 18:14	5/17/2024 22:15	241	0
389401	5/17/2024 18:15	5/17/2024 23:01	286	0
388081	5/17/2024 18:17	5/17/2024 22:03	226	0
12580326	5/17/2024 18:20	5/17/2024 22:11	231	0
1621579	5/17/2024 18:21	5/17/2024 22:12	231	0
179363	5/17/2024 18:25	5/17/2024 22:06	221	0
404568	5/17/2024 18:26	5/17/2024 22:12	226	0
1016145	5/17/2024 18:26	5/17/2024 18:42	16	0
405159	5/17/2024 18:28	5/17/2024 22:14	226	0
153766	5/17/2024 18:29	5/18/2024 10:00	931	0
600508	5/17/2024 18:34	5/17/2024 22:09	215	0
1685329	5/17/2024 18:38	5/17/2024 22:19	221	0
1016145	5/17/2024 18:42	5/17/2024 22:17	215	0
8542691	5/17/2024 18:43	5/17/2024 22:13	210	0
394555	5/17/2024 18:43	5/17/2024 22:08	205	0
395048	5/17/2024 18:44	5/17/2024 22:14	210	0
386123	5/17/2024 18:46	5/17/2024 22:15	209	0
396026	5/17/2024 18:46	5/17/2024 22:21	215	0
382456	5/17/2024 18:46	5/17/2024 22:21	215	0
395612	5/17/2024 18:48	5/17/2024 22:17	209	0
944751	5/17/2024 18:54	5/17/2024 22:14	200	0
494913	5/17/2024 18:54	5/17/2024 22:19	205	0
1321750	5/17/2024 18:56	5/17/2024 22:20	204	0
169425	5/17/2024 18:57	5/17/2024 22:11	194	0
412016	5/17/2024 18:58	5/17/2024 22:23	205	0
412179	5/17/2024 18:59	5/17/2024 22:14	195	0
633918	5/17/2024 19:08	5/17/2024 22:17	189	0
1661511	5/17/2024 19:09	5/17/2024 22:13	184	0
571420	5/17/2024 19:14	5/18/2024 10:00	886	0
778554	5/17/2024 19:24	5/17/2024 22:12	168	0
611885	5/17/2024 19:25	5/17/2024 22:24	179	0
34613	5/17/2024 19:30	5/18/2024 0:06	276	0
958395	5/17/2024 19:31	5/18/2024 4:48	557	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7091921	5/17/2024 19:32	5/17/2024 22:18	166	0
315169	5/17/2024 19:52	5/18/2024 10:00	848	0
626346	5/17/2024 20:07	5/18/2024 10:00	833	0
274059	5/17/2024 20:25	5/18/2024 10:00	815	0
629997	5/17/2024 20:28	5/18/2024 10:00	812	0
20280	5/17/2024 20:37	5/18/2024 10:00	803	0
1393633	5/17/2024 20:44	5/18/2024 10:00	796	0
384382	5/17/2024 20:56	5/18/2024 10:00	784	0
801004	5/17/2024 20:57	5/18/2024 10:00	783	0
1386264	5/17/2024 20:58	5/18/2024 10:00	782	0
740241	5/17/2024 20:59	5/18/2024 10:00	781	0
792716	5/17/2024 21:08	5/18/2024 10:00	772	0
791860	5/17/2024 21:11	5/18/2024 10:00	769	0
800600	5/17/2024 21:11	5/18/2024 10:00	769	0
800588	5/17/2024 21:11	5/18/2024 10:00	769	0
800590	5/17/2024 21:11	5/18/2024 10:00	769	0
692395	5/17/2024 21:15	5/18/2024 10:00	765	0
1538577	5/17/2024 21:27	5/18/2024 10:00	753	0
1539391	5/17/2024 21:27	5/18/2024 10:00	753	0
670606	5/17/2024 21:28	5/18/2024 10:00	752	0
110596	5/17/2024 21:28	5/18/2024 10:00	752	0
108228	5/17/2024 21:29	5/18/2024 10:00	751	0
1552154	5/17/2024 21:29	5/18/2024 10:00	751	0
685415	5/17/2024 21:30	5/18/2024 10:00	750	0
12705293	5/17/2024 21:52	5/18/2024 10:00	728	0
1599209	5/17/2024 21:53	5/18/2024 10:00	727	0
1610090	5/17/2024 21:53	5/18/2024 10:00	727	0
6916396	5/17/2024 21:55	5/18/2024 10:00	725	0
1452843	5/17/2024 21:55	5/18/2024 10:00	725	0
1610517	5/17/2024 21:56	5/18/2024 10:00	724	0
2923931	5/17/2024 21:57	5/18/2024 10:00	723	0
1521125	5/17/2024 21:57	5/18/2024 10:00	723	0
5834752	5/17/2024 21:57	5/18/2024 10:00	723	0
639788	5/17/2024 21:57	5/18/2024 10:00	723	0
7932279	5/17/2024 21:58	5/18/2024 10:00	722	0
1428331	5/17/2024 21:58	5/18/2024 10:00	722	0
1317908	5/17/2024 21:58	5/18/2024 10:00	722	0
1593364	5/17/2024 21:58	5/18/2024 10:00	722	0
1452193	5/17/2024 21:59	5/18/2024 10:00	721	0
1101945	5/17/2024 21:59	5/18/2024 10:00	721	0
1457350	5/17/2024 21:59	5/18/2024 10:00	721	0
323795	5/17/2024 22:00	5/18/2024 10:00	720	0
170994	5/17/2024 22:01	5/18/2024 10:00	719	0
1674254	5/17/2024 22:02	5/18/2024 10:00	718	0
202435	5/17/2024 22:02	5/18/2024 10:00	718	0
441757	5/17/2024 22:02	5/18/2024 10:00	718	0
1675860	5/17/2024 22:02	5/18/2024 10:00	718	0
1445912	5/17/2024 22:02	5/18/2024 10:00	718	0
658177	5/17/2024 22:03	5/18/2024 10:00	717	0
68308	5/17/2024 22:03	5/18/2024 10:00	717	0
1264347	5/17/2024 22:03	5/18/2024 10:00	717	0
1287448	5/17/2024 22:03	5/18/2024 10:00	717	0
388081	5/17/2024 22:03	5/18/2024 10:00	717	0
1265626	5/17/2024 22:04	5/18/2024 10:00	716	0
8834169	5/17/2024 22:04	5/18/2024 10:00	716	0
208065	5/17/2024 22:04	5/18/2024 10:00	716	0
1674316	5/17/2024 22:04	5/18/2024 10:00	716	0
12778592	5/17/2024 22:05	5/18/2024 10:00	715	0
22953	5/17/2024 22:05	5/18/2024 10:00	715	0
1417279	5/17/2024 22:05	5/18/2024 10:00	715	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1325831	5/17/2024 22:05	5/18/2024 10:00	715	0
872542	5/17/2024 22:05	5/18/2024 10:00	715	0
1456419	5/17/2024 22:05	5/18/2024 10:00	715	0
113752	5/17/2024 22:06	5/18/2024 10:00	714	0
515089	5/17/2024 22:06	5/18/2024 10:00	714	0
990897	5/17/2024 22:06	5/18/2024 7:55	589	0
1567316	5/17/2024 22:06	5/18/2024 10:00	714	0
1363656	5/17/2024 22:06	5/18/2024 10:00	714	0
419188	5/17/2024 22:06	5/18/2024 10:00	714	0
179363	5/17/2024 22:06	5/18/2024 10:00	714	0
1421565	5/17/2024 22:06	5/18/2024 10:00	714	0
110954	5/17/2024 22:07	5/18/2024 10:00	713	0
106659	5/17/2024 22:07	5/18/2024 10:00	713	0
1556352	5/17/2024 22:07	5/18/2024 10:00	713	0
995564	5/17/2024 22:07	5/18/2024 10:00	713	0
1939790	5/17/2024 22:07	5/18/2024 10:00	713	0
1624452	5/17/2024 22:07	5/18/2024 10:00	713	0
493479	5/17/2024 22:07	5/18/2024 10:00	713	0
753789	5/17/2024 22:07	5/18/2024 10:00	713	0
12918296	5/17/2024 22:07	5/18/2024 10:00	713	0
980398	5/17/2024 22:08	5/18/2024 10:00	712	0
980132	5/17/2024 22:08	5/18/2024 10:00	712	0
113476	5/17/2024 22:08	5/18/2024 10:00	712	0
1262591	5/17/2024 22:08	5/18/2024 10:00	712	0
1264117	5/17/2024 22:08	5/18/2024 10:00	712	0
12918297	5/17/2024 22:08	5/18/2024 10:00	712	0
121915	5/17/2024 22:08	5/18/2024 10:00	712	0
1565203	5/17/2024 22:08	5/18/2024 10:00	712	0
12968656	5/17/2024 22:08	5/18/2024 10:00	712	0
433182	5/17/2024 22:08	5/18/2024 10:00	712	0
394555	5/17/2024 22:08	5/18/2024 10:00	712	0
957674	5/17/2024 22:08	5/18/2024 10:00	712	0
1432248	5/17/2024 22:08	5/18/2024 10:00	712	0
1565246	5/17/2024 22:08	5/18/2024 10:00	712	0
441781	5/17/2024 22:08	5/18/2024 10:00	712	0
1311232	5/17/2024 22:08	5/18/2024 10:00	712	0
226615	5/17/2024 22:09	5/18/2024 10:00	711	0
51483	5/17/2024 22:09	5/18/2024 10:00	711	0
600508	5/17/2024 22:09	5/18/2024 10:00	711	0
508177	5/17/2024 22:09	5/18/2024 10:00	711	0
391262	5/17/2024 22:09	5/18/2024 10:00	711	0
12908085	5/17/2024 22:09	5/18/2024 10:00	711	0
350346	5/17/2024 22:09	5/18/2024 10:00	711	0
7799320	5/17/2024 22:09	5/18/2024 10:00	711	0
516892	5/17/2024 22:09	5/18/2024 10:00	711	0
926657	5/17/2024 22:09	5/18/2024 10:00	711	0
518113	5/17/2024 22:09	5/18/2024 10:00	711	0
1361770	5/17/2024 22:09	5/18/2024 9:53	704	0
274064	5/17/2024 22:09	5/18/2024 10:00	711	0
8502011	5/17/2024 22:09	5/18/2024 10:00	711	0
955448	5/17/2024 22:09	5/18/2024 10:00	711	0
1152482	5/17/2024 22:09	5/18/2024 10:00	711	0
664453	5/17/2024 22:09	5/18/2024 10:00	711	0
508200	5/17/2024 22:09	5/18/2024 10:00	711	0
488435	5/17/2024 22:09	5/18/2024 10:00	711	0
428411	5/17/2024 22:09	5/18/2024 10:00	711	0
383814	5/17/2024 22:09	5/18/2024 10:00	711	0
506261	5/17/2024 22:09	5/18/2024 10:00	711	0
1450856	5/17/2024 22:10	5/18/2024 10:00	710	0
1564506	5/17/2024 22:10	5/18/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
511063	5/17/2024 22:10	5/18/2024 10:00	710	0
656343	5/17/2024 22:10	5/18/2024 10:00	710	0
47769	5/17/2024 22:10	5/18/2024 10:00	710	0
724991	5/17/2024 22:10	5/18/2024 10:00	710	0
328817	5/17/2024 22:10	5/18/2024 10:00	710	0
1422571	5/17/2024 22:10	5/18/2024 10:00	710	0
1654064	5/17/2024 22:10	5/18/2024 10:00	710	0
49209	5/17/2024 22:10	5/18/2024 10:00	710	0
1321663	5/17/2024 22:10	5/18/2024 7:08	538	0
464463	5/17/2024 22:11	5/18/2024 10:00	709	0
21540	5/17/2024 22:11	5/18/2024 10:00	709	0
8206792	5/17/2024 22:11	5/18/2024 10:00	709	0
414781	5/17/2024 22:11	5/18/2024 10:00	709	0
1415828	5/17/2024 22:11	5/18/2024 10:00	709	0
467911	5/17/2024 22:11	5/18/2024 10:00	709	0
514894	5/17/2024 22:11	5/18/2024 10:00	709	0
169425	5/17/2024 22:11	5/18/2024 10:00	709	0
12580326	5/17/2024 22:11	5/18/2024 10:00	709	0
276894	5/17/2024 22:11	5/18/2024 10:00	709	0
418446	5/17/2024 22:11	5/18/2024 10:00	709	0
1363588	5/17/2024 22:11	5/18/2024 10:00	709	0
12604872	5/17/2024 22:11	5/18/2024 10:00	709	0
105957	5/17/2024 22:11	5/18/2024 10:00	709	0
71960	5/17/2024 22:11	5/18/2024 10:00	709	0
636274	5/17/2024 22:12	5/18/2024 10:00	708	0
1522756	5/17/2024 22:12	5/18/2024 10:00	708	0
10827	5/17/2024 22:12	5/18/2024 10:00	708	0
462656	5/17/2024 22:12	5/18/2024 10:00	708	0
1621579	5/17/2024 22:12	5/18/2024 10:00	708	0
8511715	5/17/2024 22:12	5/18/2024 10:00	708	0
549259	5/17/2024 22:12	5/18/2024 10:00	708	0
517287	5/17/2024 22:12	5/18/2024 10:00	708	0
1321605	5/17/2024 22:12	5/18/2024 10:00	708	0
512854	5/17/2024 22:12	5/18/2024 10:00	708	0
778554	5/17/2024 22:12	5/18/2024 10:00	708	0
468231	5/17/2024 22:12	5/18/2024 10:00	708	0
375117	5/17/2024 22:12	5/18/2024 10:00	708	0
512971	5/17/2024 22:12	5/18/2024 10:00	708	0
517504	5/17/2024 22:12	5/18/2024 10:00	708	0
1363415	5/17/2024 22:12	5/18/2024 10:00	708	0
1421188	5/17/2024 22:12	5/18/2024 10:00	708	0
404568	5/17/2024 22:12	5/18/2024 10:00	708	0
571635	5/17/2024 22:12	5/18/2024 10:00	708	0
996448	5/17/2024 22:12	5/18/2024 10:00	708	0
393898	5/17/2024 22:12	5/18/2024 10:00	708	0
427715	5/17/2024 22:12	5/18/2024 10:00	708	0
5769835	5/17/2024 22:12	5/18/2024 10:00	708	0
510307	5/17/2024 22:12	5/18/2024 10:00	708	0
484691	5/17/2024 22:12	5/18/2024 10:00	708	0
69207	5/17/2024 22:12	5/18/2024 10:00	708	0
1361573	5/17/2024 22:12	5/18/2024 10:00	708	0
996598	5/17/2024 22:12	5/18/2024 10:00	708	0
1594192	5/17/2024 22:12	5/18/2024 10:00	708	0
207058	5/17/2024 22:12	5/18/2024 10:00	708	0
327311	5/17/2024 22:12	5/18/2024 10:00	708	0
1355611	5/17/2024 22:12	5/18/2024 9:41	689	0
392602	5/17/2024 22:12	5/18/2024 10:00	708	0
225186	5/17/2024 22:12	5/18/2024 10:00	708	0
197550	5/17/2024 22:13	5/18/2024 10:00	707	0
1303246	5/17/2024 22:13	5/18/2024 10:00	707	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
324290	5/17/2024 22:13	5/18/2024 10:00	707	0
1451744	5/17/2024 22:13	5/18/2024 10:00	707	0
692394	5/17/2024 22:13	5/18/2024 10:00	707	0
417990	5/17/2024 22:13	5/18/2024 10:00	707	0
1281578	5/17/2024 22:13	5/18/2024 10:00	707	0
1362130	5/17/2024 22:13	5/18/2024 10:00	707	0
375655	5/17/2024 22:13	5/18/2024 10:00	707	0
517784	5/17/2024 22:13	5/18/2024 10:00	707	0
10371746	5/17/2024 22:13	5/18/2024 10:00	707	0
682087	5/17/2024 22:13	5/18/2024 10:00	707	0
1393699	5/17/2024 22:13	5/18/2024 10:00	707	0
327693	5/17/2024 22:13	5/18/2024 10:00	707	0
1333801	5/17/2024 22:13	5/18/2024 10:00	707	0
204700	5/17/2024 22:13	5/18/2024 10:00	707	0
224176	5/17/2024 22:13	5/18/2024 10:00	707	0
463093	5/17/2024 22:13	5/18/2024 10:00	707	0
689585	5/17/2024 22:13	5/18/2024 10:00	707	0
406786	5/17/2024 22:13	5/18/2024 10:00	707	0
501613	5/17/2024 22:13	5/18/2024 10:00	707	0
1263917	5/17/2024 22:13	5/18/2024 10:00	707	0
1412123	5/17/2024 22:13	5/18/2024 10:00	707	0
9075059	5/17/2024 22:13	5/18/2024 10:00	707	0
1041597	5/17/2024 22:13	5/18/2024 10:00	707	0
345394	5/17/2024 22:13	5/18/2024 10:00	707	0
204963	5/17/2024 22:13	5/18/2024 10:00	707	0
1597937	5/17/2024 22:13	5/18/2024 10:00	707	0
8542691	5/17/2024 22:13	5/18/2024 10:00	707	0
1661511	5/17/2024 22:13	5/18/2024 10:00	707	0
554672	5/17/2024 22:13	5/18/2024 10:00	707	0
314188	5/17/2024 22:13	5/18/2024 10:00	707	0
347031	5/17/2024 22:13	5/18/2024 10:00	707	0
345491	5/17/2024 22:13	5/18/2024 10:00	707	0
1520166	5/17/2024 22:13	5/18/2024 10:00	707	0
2032900	5/17/2024 22:13	5/18/2024 8:38	625	0
392223	5/17/2024 22:13	5/18/2024 10:00	707	0
924910	5/17/2024 22:14	5/18/2024 7:15	541	0
979888	5/17/2024 22:14	5/18/2024 10:00	706	0
1455895	5/17/2024 22:14	5/18/2024 10:00	706	0
548347	5/17/2024 22:14	5/18/2024 10:00	706	0
344641	5/17/2024 22:14	5/18/2024 10:00	706	0
401447	5/17/2024 22:14	5/18/2024 10:00	706	0
1320619	5/17/2024 22:14	5/18/2024 9:40	686	0
1466638	5/17/2024 22:14	5/18/2024 10:00	706	0
346185	5/17/2024 22:14	5/18/2024 10:00	706	0
611576	5/17/2024 22:14	5/18/2024 10:00	706	0
511266	5/17/2024 22:14	5/18/2024 10:00	706	0
144148	5/17/2024 22:14	5/18/2024 10:00	706	0
412179	5/17/2024 22:14	5/18/2024 10:00	706	0
4877418	5/17/2024 22:14	5/18/2024 10:00	706	0
1034043	5/17/2024 22:14	5/18/2024 10:00	706	0
462658	5/17/2024 22:14	5/18/2024 10:00	706	0
648075	5/17/2024 22:14	5/18/2024 10:00	706	0
658658	5/17/2024 22:14	5/18/2024 10:00	706	0
1320845	5/17/2024 22:14	5/18/2024 7:36	562	0
1599556	5/17/2024 22:14	5/18/2024 10:00	706	0
68620	5/17/2024 22:14	5/18/2024 10:00	706	0
7194273	5/17/2024 22:14	5/18/2024 10:00	706	0
774799	5/17/2024 22:14	5/18/2024 10:00	706	0
350517	5/17/2024 22:14	5/18/2024 10:00	706	0
1597556	5/17/2024 22:14	5/18/2024 10:00	706	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
515637	5/17/2024 22:14	5/18/2024 10:00	706	0
222852	5/17/2024 22:14	5/18/2024 10:00	706	0
1384159	5/17/2024 22:14	5/18/2024 10:00	706	0
781810	5/17/2024 22:14	5/18/2024 10:00	706	0
507365	5/17/2024 22:14	5/18/2024 10:00	706	0
370776	5/17/2024 22:14	5/18/2024 10:00	706	0
1259109	5/17/2024 22:14	5/18/2024 10:00	706	0
600128	5/17/2024 22:14	5/18/2024 10:00	706	0
915553	5/17/2024 22:14	5/18/2024 10:00	706	0
405159	5/17/2024 22:14	5/18/2024 10:00	706	0
353651	5/17/2024 22:14	5/18/2024 10:00	706	0
373273	5/17/2024 22:14	5/18/2024 10:00	706	0
1031933	5/17/2024 22:14	5/18/2024 10:00	706	0
1582639	5/17/2024 22:14	5/18/2024 10:00	706	0
1514000	5/17/2024 22:14	5/18/2024 10:00	706	0
395048	5/17/2024 22:14	5/18/2024 10:00	706	0
1556565	5/17/2024 22:14	5/18/2024 10:00	706	0
689640	5/17/2024 22:14	5/18/2024 10:00	706	0
55997	5/17/2024 22:14	5/18/2024 10:00	706	0
944751	5/17/2024 22:14	5/18/2024 10:00	706	0
1556486	5/17/2024 22:15	5/18/2024 10:00	705	0
1547686	5/17/2024 22:15	5/18/2024 10:00	705	0
386123	5/17/2024 22:15	5/18/2024 10:00	705	0
365775	5/17/2024 22:15	5/18/2024 10:00	705	0
667095	5/17/2024 22:15	5/18/2024 10:00	705	0
646026	5/17/2024 22:15	5/18/2024 10:00	705	0
694932	5/17/2024 22:15	5/18/2024 10:00	705	0
663982	5/17/2024 22:15	5/18/2024 10:00	705	0
1701172	5/17/2024 22:15	5/18/2024 10:00	705	0
793285	5/17/2024 22:15	5/18/2024 10:00	705	0
1513363	5/17/2024 22:15	5/18/2024 10:00	705	0
1502969	5/17/2024 22:15	5/18/2024 10:00	705	0
793638	5/17/2024 22:15	5/18/2024 10:00	705	0
390311	5/17/2024 22:15	5/18/2024 10:00	705	0
1557188	5/17/2024 22:15	5/18/2024 10:00	705	0
365964	5/17/2024 22:16	5/18/2024 10:00	704	0
790670	5/17/2024 22:16	5/18/2024 10:00	704	0
491784	5/17/2024 22:16	5/18/2024 10:00	704	0
711234	5/17/2024 22:16	5/18/2024 10:00	704	0
466549	5/17/2024 22:16	5/18/2024 10:00	704	0
751178	5/17/2024 22:16	5/18/2024 10:00	704	0
508582	5/17/2024 22:16	5/18/2024 10:00	704	0
639125	5/17/2024 22:16	5/18/2024 10:00	704	0
500235	5/17/2024 22:17	5/18/2024 10:00	703	0
495032	5/17/2024 22:17	5/18/2024 10:00	703	0
658837	5/17/2024 22:17	5/18/2024 10:00	703	0
612995	5/17/2024 22:17	5/18/2024 10:00	703	0
1465882	5/17/2024 22:17	5/18/2024 10:00	703	0
600414	5/17/2024 22:17	5/18/2024 10:00	703	0
603534	5/17/2024 22:17	5/18/2024 10:00	703	0
711862	5/17/2024 22:17	5/18/2024 10:00	703	0
1513398	5/17/2024 22:17	5/18/2024 10:00	703	0
1549376	5/17/2024 22:17	5/18/2024 10:00	703	0
353082	5/17/2024 22:17	5/18/2024 10:00	703	0
598781	5/17/2024 22:17	5/18/2024 10:00	703	0
328113	5/17/2024 22:17	5/18/2024 10:00	703	0
1016145	5/17/2024 22:17	5/18/2024 7:24	547	0
645339	5/17/2024 22:17	5/18/2024 10:00	703	0
222861	5/17/2024 22:17	5/18/2024 10:00	703	0
8621797	5/17/2024 22:17	5/18/2024 10:00	703	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
633918	5/17/2024 22:17	5/18/2024 10:00	703	0
783339	5/17/2024 22:17	5/18/2024 10:00	703	0
927251	5/17/2024 22:17	5/18/2024 10:00	703	0
9294005	5/17/2024 22:17	5/18/2024 10:00	703	0
414727	5/17/2024 22:17	5/18/2024 10:00	703	0
646384	5/17/2024 22:17	5/18/2024 10:00	703	0
700385	5/17/2024 22:17	5/18/2024 10:00	703	0
1301207	5/17/2024 22:17	5/18/2024 10:00	703	0
395612	5/17/2024 22:17	5/18/2024 10:00	703	0
202674	5/17/2024 22:17	5/18/2024 10:00	703	0
921912	5/17/2024 22:17	5/18/2024 10:00	703	0
604797	5/17/2024 22:17	5/18/2024 10:00	703	0
1568066	5/17/2024 22:17	5/18/2024 10:00	703	0
1379889	5/17/2024 22:17	5/18/2024 10:00	703	0
7178975	5/17/2024 22:17	5/18/2024 10:00	703	0
1450250	5/17/2024 22:18	5/18/2024 10:00	702	0
507384	5/17/2024 22:18	5/18/2024 10:00	702	0
1394365	5/17/2024 22:18	5/18/2024 10:00	702	0
1663879	5/17/2024 22:18	5/18/2024 10:00	702	0
639833	5/17/2024 22:18	5/18/2024 10:00	702	0
1547843	5/17/2024 22:18	5/18/2024 10:00	702	0
1071064	5/17/2024 22:18	5/18/2024 10:00	702	0
601666	5/17/2024 22:18	5/18/2024 10:00	702	0
1320008	5/17/2024 22:18	5/18/2024 10:00	702	0
605186	5/17/2024 22:18	5/18/2024 10:00	702	0
396857	5/17/2024 22:18	5/18/2024 10:00	702	0
548112	5/17/2024 22:18	5/18/2024 10:00	702	0
613451	5/17/2024 22:18	5/18/2024 10:00	702	0
613453	5/17/2024 22:18	5/18/2024 10:00	702	0
1557303	5/17/2024 22:18	5/18/2024 10:00	702	0
204681	5/17/2024 22:18	5/18/2024 10:00	702	0
465344	5/17/2024 22:18	5/18/2024 10:00	702	0
349467	5/17/2024 22:18	5/18/2024 10:00	702	0
324045	5/17/2024 22:18	5/18/2024 10:00	702	0
1985687	5/17/2024 22:18	5/18/2024 10:00	702	0
8950281	5/17/2024 22:18	5/18/2024 10:00	702	0
1301093	5/17/2024 22:18	5/18/2024 10:00	702	0
1314993	5/17/2024 22:18	5/18/2024 10:00	702	0
903630	5/17/2024 22:18	5/18/2024 10:00	702	0
1332906	5/17/2024 22:18	5/18/2024 10:00	702	0
7091921	5/17/2024 22:18	5/18/2024 10:00	702	0
489884	5/17/2024 22:18	5/18/2024 10:00	702	0
1321114	5/17/2024 22:18	5/18/2024 7:35	557	0
396724	5/17/2024 22:18	5/18/2024 10:00	702	0
304785	5/17/2024 22:18	5/18/2024 10:00	702	0
1361528	5/17/2024 22:18	5/18/2024 10:00	702	0
517211	5/17/2024 22:18	5/18/2024 10:00	702	0
693154	5/17/2024 22:18	5/18/2024 10:00	702	0
609757	5/17/2024 22:18	5/18/2024 10:00	702	0
1413513	5/17/2024 22:18	5/18/2024 10:00	702	0
1387226	5/17/2024 22:18	5/18/2024 10:00	702	0
707520	5/17/2024 22:19	5/18/2024 10:00	701	0
353371	5/17/2024 22:19	5/18/2024 10:00	701	0
1320646	5/17/2024 22:19	5/18/2024 7:35	556	0
1549436	5/17/2024 22:19	5/18/2024 10:00	701	0
1547692	5/17/2024 22:19	5/18/2024 10:00	701	0
14605	5/17/2024 22:19	5/18/2024 10:00	701	0
1446609	5/17/2024 22:19	5/18/2024 10:00	701	0
1071790	5/17/2024 22:19	5/18/2024 10:00	701	0
1685329	5/17/2024 22:19	5/18/2024 8:07	588	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
469018	5/17/2024 22:19	5/18/2024 10:00	701	0
1429251	5/17/2024 22:19	5/18/2024 10:00	701	0
515648	5/17/2024 22:19	5/18/2024 10:00	701	0
304295	5/17/2024 22:19	5/18/2024 10:00	701	0
9385489	5/17/2024 22:19	5/18/2024 10:00	701	0
9993412	5/17/2024 22:19	5/18/2024 10:00	701	0
516660	5/17/2024 22:19	5/18/2024 10:00	701	0
1465703	5/17/2024 22:19	5/18/2024 10:00	701	0
1522810	5/17/2024 22:19	5/18/2024 10:00	701	0
616349	5/17/2024 22:19	5/18/2024 10:00	701	0
1568355	5/17/2024 22:19	5/18/2024 10:00	701	0
711232	5/17/2024 22:19	5/18/2024 10:00	701	0
997121	5/17/2024 22:19	5/18/2024 10:00	701	0
317100	5/17/2024 22:19	5/18/2024 10:00	701	0
1663439	5/17/2024 22:19	5/18/2024 10:00	701	0
502198	5/17/2024 22:19	5/18/2024 10:00	701	0
391316	5/17/2024 22:19	5/18/2024 10:00	701	0
1445140	5/17/2024 22:19	5/18/2024 10:00	701	0
397349	5/17/2024 22:19	5/18/2024 10:00	701	0
517271	5/17/2024 22:19	5/18/2024 10:00	701	0
1671261	5/17/2024 22:19	5/18/2024 10:00	701	0
21537	5/17/2024 22:19	5/18/2024 10:00	701	0
562727	5/17/2024 22:19	5/18/2024 10:00	701	0
356655	5/17/2024 22:19	5/18/2024 10:00	701	0
1326419	5/17/2024 22:19	5/18/2024 10:00	701	0
611035	5/17/2024 22:19	5/18/2024 10:00	701	0
615200	5/17/2024 22:19	5/18/2024 10:00	701	0
315730	5/17/2024 22:19	5/18/2024 10:00	701	0
494913	5/17/2024 22:19	5/18/2024 10:00	701	0
1017438	5/17/2024 22:19	5/18/2024 10:00	701	0
916441	5/17/2024 22:19	5/18/2024 10:00	701	0
694488	5/17/2024 22:20	5/18/2024 10:00	700	0
54324	5/17/2024 22:20	5/18/2024 10:00	700	0
867630	5/17/2024 22:20	5/18/2024 10:00	700	0
419770	5/17/2024 22:20	5/18/2024 10:00	700	0
1576533	5/17/2024 22:20	5/18/2024 10:00	700	0
1446785	5/17/2024 22:20	5/18/2024 10:00	700	0
55991	5/17/2024 22:20	5/18/2024 10:00	700	0
697118	5/17/2024 22:20	5/18/2024 10:00	700	0
915333	5/17/2024 22:20	5/18/2024 10:00	700	0
1321750	5/17/2024 22:20	5/18/2024 7:05	525	0
1555268	5/17/2024 22:20	5/18/2024 10:00	700	0
616436	5/17/2024 22:20	5/18/2024 10:00	700	0
373278	5/17/2024 22:20	5/18/2024 10:00	700	0
709832	5/17/2024 22:20	5/18/2024 10:00	700	0
304084	5/17/2024 22:20	5/18/2024 10:00	700	0
274125	5/17/2024 22:20	5/18/2024 10:00	700	0
1414084	5/17/2024 22:20	5/18/2024 10:00	700	0
1472045	5/17/2024 22:20	5/18/2024 10:00	700	0
378229	5/17/2024 22:21	5/18/2024 10:00	699	0
350406	5/17/2024 22:21	5/18/2024 10:00	699	0
387601	5/17/2024 22:21	5/18/2024 10:00	699	0
1503308	5/17/2024 22:21	5/18/2024 10:00	699	0
56060	5/17/2024 22:21	5/18/2024 10:00	699	0
420120	5/17/2024 22:21	5/18/2024 10:00	699	0
645631	5/17/2024 22:21	5/18/2024 10:00	699	0
396026	5/17/2024 22:21	5/18/2024 10:00	699	0
382456	5/17/2024 22:21	5/18/2024 10:00	699	0
600220	5/17/2024 22:21	5/18/2024 10:00	699	0
1414392	5/17/2024 22:22	5/18/2024 10:00	698	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	5/17/2024 22:22	5/18/2024 9:45	683	0
1554218	5/17/2024 22:22	5/18/2024 10:00	698	0
373050	5/17/2024 22:22	5/18/2024 10:00	698	0
1513959	5/17/2024 22:22	5/18/2024 10:00	698	0
338238	5/17/2024 22:22	5/18/2024 10:00	698	0
613412	5/17/2024 22:22	5/18/2024 10:00	698	0
647331	5/17/2024 22:22	5/18/2024 10:00	698	0
2452108	5/17/2024 22:22	5/18/2024 10:00	698	0
646579	5/17/2024 22:22	5/18/2024 10:00	698	0
640120	5/17/2024 22:22	5/18/2024 10:00	698	0
6714863	5/17/2024 22:22	5/18/2024 10:00	698	0
374430	5/17/2024 22:22	5/18/2024 10:00	698	0
1325757	5/17/2024 22:22	5/18/2024 10:00	698	0
647603	5/17/2024 22:23	5/18/2024 10:00	697	0
7518767	5/17/2024 22:23	5/18/2024 10:00	697	0
1430838	5/17/2024 22:23	5/18/2024 10:00	697	0
11467920	5/17/2024 22:23	5/18/2024 10:00	697	0
878149	5/17/2024 22:23	5/18/2024 10:00	697	0
204465	5/17/2024 22:23	5/18/2024 10:00	697	0
616859	5/17/2024 22:23	5/18/2024 10:00	697	0
613859	5/17/2024 22:23	5/18/2024 10:00	697	0
993906	5/17/2024 22:23	5/18/2024 10:00	697	0
1412631	5/17/2024 22:23	5/18/2024 10:00	697	0
22641	5/17/2024 22:23	5/18/2024 10:00	697	0
613338	5/17/2024 22:23	5/18/2024 10:00	697	0
478580	5/17/2024 22:23	5/18/2024 10:00	697	0
412016	5/17/2024 22:23	5/18/2024 10:00	697	0
1494722	5/17/2024 22:23	5/18/2024 10:00	697	0
51957	5/17/2024 22:23	5/18/2024 10:00	697	0
1374122	5/17/2024 22:23	5/18/2024 10:00	697	0
957615	5/17/2024 22:23	5/18/2024 10:00	697	0
1377393	5/17/2024 22:23	5/18/2024 10:00	697	0
1517291	5/17/2024 22:23	5/18/2024 10:00	697	0
646181	5/17/2024 22:23	5/18/2024 10:00	697	0
648004	5/17/2024 22:23	5/18/2024 10:00	697	0
609885	5/17/2024 22:23	5/18/2024 10:00	697	0
496153	5/17/2024 22:23	5/18/2024 10:00	697	0
1513240	5/17/2024 22:23	5/18/2024 10:00	697	0
613329	5/17/2024 22:23	5/18/2024 10:00	697	0
612642	5/17/2024 22:23	5/18/2024 10:00	697	0
553484	5/17/2024 22:23	5/18/2024 10:00	697	0
9063373	5/17/2024 22:23	5/18/2024 10:00	697	0
1081237	5/17/2024 22:23	5/18/2024 10:00	697	0
419925	5/17/2024 22:23	5/18/2024 10:00	697	0
647907	5/17/2024 22:24	5/18/2024 10:00	696	0
1513911	5/17/2024 22:24	5/18/2024 10:00	696	0
854585	5/17/2024 22:24	5/18/2024 10:00	696	0
413877	5/17/2024 22:24	5/18/2024 10:00	696	0
646827	5/17/2024 22:24	5/18/2024 10:00	696	0
1069758	5/17/2024 22:24	5/18/2024 10:00	696	0
611885	5/17/2024 22:24	5/18/2024 10:00	696	0
8068454	5/17/2024 22:24	5/18/2024 10:00	696	0
462651	5/17/2024 22:24	5/18/2024 10:00	696	0
1382821	5/17/2024 22:25	5/18/2024 10:00	695	0
616688	5/17/2024 22:25	5/18/2024 10:00	695	0
304845	5/17/2024 22:25	5/18/2024 10:00	695	0
790808	5/17/2024 22:25	5/18/2024 10:00	695	0
65575	5/17/2024 22:25	5/18/2024 10:00	695	0
8605921	5/17/2024 22:25	5/18/2024 10:00	695	0
1379802	5/17/2024 22:25	5/18/2024 10:00	695	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377303	5/17/2024 22:26	5/18/2024 10:00	694	0
1487930	5/17/2024 22:30	5/18/2024 10:00	690	0
1633565	5/17/2024 22:33	5/18/2024 10:00	687	0
611440	5/17/2024 22:34	5/18/2024 10:00	686	0
989442	5/17/2024 22:35	5/18/2024 9:10	635	0
982261	5/17/2024 22:37	5/18/2024 10:00	683	0
611761	5/17/2024 22:49	5/18/2024 10:00	671	0
515394	5/17/2024 22:51	5/18/2024 10:00	669	0
694447	5/17/2024 22:59	5/18/2024 10:00	661	0
389401	5/17/2024 23:01	5/18/2024 10:00	659	0
517058	5/17/2024 23:44	5/18/2024 10:00	616	0
13876	5/17/2024 23:49	5/18/2024 10:00	611	0
34613	5/18/2024 0:06	5/18/2024 10:00	594	0
1080445	5/18/2024 0:30	5/18/2024 10:00	570	0
1077082	5/18/2024 3:21	5/18/2024 10:00	399	0
958395	5/18/2024 4:48	5/18/2024 10:00	312	0
791510	5/18/2024 6:26	5/18/2024 10:00	214	0.02
926049	5/18/2024 6:47	5/18/2024 10:00	193	0
923907	5/18/2024 6:48	5/18/2024 10:00	192	0
711516	5/18/2024 7:00	5/18/2024 10:00	180	0
716184	5/18/2024 7:03	5/18/2024 10:00	177	0
926383	5/18/2024 7:03	5/18/2024 10:00	177	0
713052	5/18/2024 7:04	5/18/2024 10:00	176	0
714670	5/18/2024 7:04	5/18/2024 10:00	176	0
711622	5/18/2024 7:04	5/18/2024 10:00	176	0
1321750	5/18/2024 7:05	5/18/2024 8:40	95	0
1321663	5/18/2024 7:08	5/18/2024 10:00	172	0
924910	5/18/2024 7:15	5/18/2024 10:00	165	0
847022	5/18/2024 7:19	5/18/2024 10:00	161	0
1016145	5/18/2024 7:24	5/18/2024 10:00	156	0
1013487	5/18/2024 7:25	5/18/2024 10:00	155	0
1320646	5/18/2024 7:35	5/18/2024 10:00	145	0
1321114	5/18/2024 7:35	5/18/2024 10:00	145	0
1320845	5/18/2024 7:36	5/18/2024 8:08	32	0
1521429	5/18/2024 7:45	5/18/2024 10:00	135	0
990897	5/18/2024 7:55	5/18/2024 10:00	125	0
1685329	5/18/2024 8:07	5/18/2024 9:10	63	0
1320845	5/18/2024 8:08	5/18/2024 10:00	112	0
1309098	5/18/2024 8:10	5/18/2024 10:00	110	0
1310926	5/18/2024 8:11	5/18/2024 10:00	109	0
524184	5/18/2024 8:23	5/18/2024 10:00	97	0
1394011	5/18/2024 8:38	5/18/2024 10:00	82	0
2032900	5/18/2024 8:38	5/18/2024 10:00	82	0
1321750	5/18/2024 8:40	5/18/2024 9:05	25	0
1394024	5/18/2024 8:48	5/18/2024 10:00	72	0
1321750	5/18/2024 9:05	5/18/2024 9:21	16	0
1685329	5/18/2024 9:10	5/18/2024 10:00	50	0
989442	5/18/2024 9:10	5/18/2024 10:00	50	0
251244	5/18/2024 9:16	5/18/2024 10:00	44	0
251189	5/18/2024 9:18	5/18/2024 10:00	42	0
1321750	5/18/2024 9:21	5/18/2024 10:00	39	0
251248	5/18/2024 9:21	5/18/2024 10:00	39	0
1351539	5/18/2024 9:24	5/18/2024 10:00	36	0
1346665	5/18/2024 9:24	5/18/2024 10:00	36	0
1350597	5/18/2024 9:25	5/18/2024 10:00	35	0
1347379	5/18/2024 9:25	5/18/2024 10:00	35	0
1347440	5/18/2024 9:25	5/18/2024 10:00	35	0
1349244	5/18/2024 9:26	5/18/2024 10:00	34	0
1348780	5/18/2024 9:26	5/18/2024 10:00	34	0
1349338	5/18/2024 9:28	5/18/2024 10:00	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1348773	5/18/2024 9:29	5/18/2024 10:00	31	0
1349605	5/18/2024 9:29	5/18/2024 10:00	31	0
1348300	5/18/2024 9:29	5/18/2024 10:00	31	0
1346455	5/18/2024 9:29	5/18/2024 10:00	31	0
8734349	5/18/2024 9:30	5/18/2024 10:00	30	0
1320619	5/18/2024 9:40	5/18/2024 10:00	20	0
1355611	5/18/2024 9:41	5/18/2024 10:00	19	0
1493132	5/18/2024 9:45	5/18/2024 10:00	15	0
1046640	5/18/2024 9:47	5/18/2024 10:00	13	0
1394028	5/18/2024 9:50	5/18/2024 10:00	10	0
1395135	5/18/2024 9:51	5/18/2024 10:00	9	0
1411771	5/18/2024 9:52	5/18/2024 10:00	8	0
1361770	5/18/2024 9:53	5/18/2024 10:00	7	0
923907	5/18/2024 10:00	5/18/2024 22:18	738	0
1394028	5/18/2024 10:00	5/18/2024 22:16	736	0
110954	5/18/2024 10:00	5/19/2024 10:00	1440	0
1352388	5/18/2024 10:00	5/19/2024 10:00	1440	0
1454009	5/18/2024 10:00	5/19/2024 10:00	1440	0
692395	5/18/2024 10:00	5/18/2024 22:08	728	0
926383	5/18/2024 10:00	5/18/2024 22:11	731	0
1394024	5/18/2024 10:06	5/18/2024 16:34	388	0
8668965	5/18/2024 10:07	5/19/2024 10:00	1433	0
926049	5/18/2024 10:07	5/18/2024 22:22	735	0
1394011	5/18/2024 10:07	5/18/2024 22:10	723	0
1395135	5/18/2024 10:07	5/18/2024 22:01	714	0
1321750	5/18/2024 10:08	5/18/2024 13:39	211	0
1311232	5/18/2024 10:08	5/18/2024 21:51	703	0
1017438	5/18/2024 10:08	5/18/2024 22:29	741	0
997397	5/18/2024 10:09	5/19/2024 10:00	1431	0
1320845	5/18/2024 10:10	5/18/2024 21:57	707	0
397349	5/18/2024 10:12	5/18/2024 22:17	725	0
414781	5/18/2024 10:15	5/18/2024 22:14	719	0
414727	5/18/2024 10:16	5/18/2024 22:16	720	0
1493132	5/18/2024 10:16	5/18/2024 22:15	719	0
1429251	5/18/2024 10:17	5/18/2024 22:22	725	0
1259819	5/18/2024 10:18	5/18/2024 22:33	735	0
1428331	5/18/2024 10:19	5/18/2024 22:13	714	0
458086	5/18/2024 10:19	5/18/2024 22:18	719	0
1321605	5/18/2024 10:21	5/18/2024 12:22	121	0
455848	5/18/2024 10:22	5/18/2024 22:05	703	0
1701172	5/18/2024 10:22	5/18/2024 21:07	645	0
1320619	5/18/2024 10:22	5/18/2024 21:55	693	0
1321663	5/18/2024 10:22	5/18/2024 21:55	693	0
1361573	5/18/2024 10:23	5/18/2024 20:56	633	0
2032900	5/18/2024 10:23	5/18/2024 21:51	688	0
1321114	5/18/2024 10:23	5/18/2024 22:06	703	0
1685329	5/18/2024 10:23	5/18/2024 17:55	452	0
1320646	5/18/2024 10:23	5/18/2024 22:06	703	0
1361770	5/18/2024 10:25	5/18/2024 22:13	708	0
1363656	5/18/2024 10:27	5/18/2024 22:15	708	0
1565203	5/18/2024 10:28	5/18/2024 11:16	48	0
1355611	5/18/2024 10:28	5/18/2024 22:22	714	0
1356945	5/18/2024 10:39	5/18/2024 20:42	603	0
412179	5/18/2024 10:45	5/18/2024 22:16	691	0
1599629	5/18/2024 10:45	5/18/2024 20:49	604	0
412016	5/18/2024 10:46	5/18/2024 22:26	700	0
12968652	5/18/2024 10:47	5/18/2024 20:51	604	0
1597937	5/18/2024 10:48	5/18/2024 20:52	604	0
1600016	5/18/2024 10:48	5/18/2024 20:51	603	0
1597834	5/18/2024 10:49	5/18/2024 20:53	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495611	5/18/2024 10:49	5/18/2024 22:06	677	0
497969	5/18/2024 10:49	5/18/2024 21:59	670	0
503515	5/18/2024 10:49	5/18/2024 21:51	662	0
495335	5/18/2024 10:49	5/18/2024 22:06	677	0
498070	5/18/2024 10:50	5/18/2024 22:07	677	0
622184	5/18/2024 10:50	5/18/2024 20:54	604	0
623141	5/18/2024 10:50	5/18/2024 20:54	604	0
1599504	5/18/2024 10:50	5/18/2024 20:53	603	0
619406	5/18/2024 10:51	5/18/2024 20:54	603	0
1363588	5/18/2024 10:52	5/18/2024 22:15	683	0
1320008	5/18/2024 10:52	5/18/2024 21:50	658	0
501146	5/18/2024 10:53	5/18/2024 22:10	677	0
1071064	5/18/2024 10:53	5/18/2024 22:14	681	0
639788	5/18/2024 10:53	5/18/2024 13:58	185	0
9294005	5/18/2024 10:53	5/18/2024 22:17	684	0
500173	5/18/2024 10:53	5/18/2024 21:54	661	0
617816	5/18/2024 10:53	5/18/2024 20:57	604	0
498541	5/18/2024 10:53	5/18/2024 23:31	758	0
497584	5/18/2024 10:54	5/18/2024 22:11	677	0
1362130	5/18/2024 10:54	5/18/2024 22:16	682	0
639833	5/18/2024 10:54	5/18/2024 22:20	686	0
1361528	5/18/2024 10:54	5/18/2024 20:58	604	0
648075	5/18/2024 10:55	5/18/2024 22:16	681	0
324290	5/18/2024 10:55	5/18/2024 22:12	677	0
619266	5/18/2024 10:55	5/18/2024 16:21	326	0
7533405	5/18/2024 10:57	5/18/2024 11:55	58	0
600508	5/18/2024 11:00	5/18/2024 22:11	671	0
9993412	5/18/2024 11:01	5/18/2024 22:18	677	0
600128	5/18/2024 11:01	5/18/2024 22:13	672	0
589615	5/18/2024 11:02	5/18/2024 22:14	672	0
958395	5/18/2024 11:02	5/18/2024 21:48	646	0
456084	5/18/2024 11:05	5/18/2024 22:07	662	0
1674316	5/18/2024 11:05	5/18/2024 22:01	656	0
601666	5/18/2024 11:06	5/18/2024 22:18	672	0
456048	5/18/2024 11:06	5/18/2024 22:18	672	0
646384	5/18/2024 11:09	5/18/2024 12:54	105	0
648004	5/18/2024 11:09	5/18/2024 12:54	105	0
647603	5/18/2024 11:09	5/18/2024 12:54	105	0
324045	5/18/2024 11:11	5/18/2024 22:17	666	0.15
667095	5/18/2024 11:12	5/18/2024 22:14	662	0
1567316	5/18/2024 11:14	5/18/2024 22:10	656	0
1674254	5/18/2024 11:14	5/18/2024 11:35	21	0
1565246	5/18/2024 11:15	5/18/2024 22:23	668	0
1565203	5/18/2024 11:16	5/18/2024 21:19	603	0
468231	5/18/2024 11:19	5/18/2024 22:03	644	0
496153	5/18/2024 11:23	5/18/2024 22:19	656	0
9075059	5/18/2024 11:25	5/18/2024 22:08	643	0
1347379	5/18/2024 11:26	5/18/2024 22:27	661	0
553484	5/18/2024 11:26	5/18/2024 22:17	651	0
1347440	5/18/2024 11:26	5/18/2024 22:28	662	0
1101945	5/18/2024 11:28	5/18/2024 22:03	635	0
1674254	5/18/2024 11:35	5/18/2024 21:13	578	0
981933	5/18/2024 11:42	5/18/2024 21:52	610	0
1519315	5/18/2024 11:43	5/18/2024 22:13	630	0
7533405	5/18/2024 11:55	5/19/2024 10:00	1325	0
153766	5/18/2024 11:58	5/18/2024 13:59	121	0
1349338	5/18/2024 12:10	5/18/2024 22:25	615	0
1350499	5/18/2024 12:10	5/18/2024 22:15	605	0
1346455	5/18/2024 12:11	5/18/2024 22:15	604	0
1520371	5/18/2024 12:11	5/18/2024 22:15	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1348976	5/18/2024 12:11	5/18/2024 22:15	604	0
1349605	5/18/2024 12:11	5/18/2024 22:25	614	0
1349766	5/18/2024 12:11	5/18/2024 22:15	604	0
1348300	5/18/2024 12:12	5/18/2024 22:16	604	0
1348773	5/18/2024 12:12	5/18/2024 22:16	604	0
1351539	5/18/2024 12:12	5/18/2024 22:26	614	0
1349542	5/18/2024 12:12	5/19/2024 10:00	1308	0
1349083	5/18/2024 12:12	5/18/2024 22:15	603	0
1346665	5/18/2024 12:12	5/18/2024 22:16	604	0
8734349	5/18/2024 12:13	5/18/2024 22:27	614	0
1348616	5/18/2024 12:13	5/18/2024 22:17	604	0
1348780	5/18/2024 12:13	5/18/2024 22:28	615	0
1349244	5/18/2024 12:13	5/18/2024 22:17	604	0
1350597	5/18/2024 12:14	5/18/2024 22:22	608	0
1514000	5/18/2024 12:21	5/18/2024 22:09	588	0
1321605	5/18/2024 12:22	5/18/2024 15:10	168	0
1430644	5/18/2024 12:23	5/18/2024 22:17	594	0
1672454	5/18/2024 12:23	5/18/2024 22:11	588	0
10433250	5/18/2024 12:28	5/18/2024 22:00	572	0
1081237	5/18/2024 12:36	5/18/2024 12:37	1	0
645339	5/18/2024 12:36	5/18/2024 22:15	579	0
1661511	5/18/2024 12:37	5/18/2024 22:06	569	0
1081237	5/18/2024 12:37	5/18/2024 12:57	20	0
646181	5/18/2024 12:39	5/18/2024 22:16	577	0
645631	5/18/2024 12:39	5/18/2024 22:18	579	0
10393495	5/18/2024 12:50	5/18/2024 22:16	566	0.31
274059	5/18/2024 12:51	5/18/2024 22:08	557	0
274064	5/18/2024 12:51	5/18/2024 22:13	562	0
274125	5/18/2024 12:53	5/18/2024 22:15	562	0
276894	5/18/2024 12:53	5/18/2024 22:15	562	0
648004	5/18/2024 12:54	5/18/2024 13:10	16	0
275018	5/18/2024 12:54	5/18/2024 22:10	556	0
647603	5/18/2024 12:54	5/18/2024 13:10	16	0
279273	5/18/2024 12:54	5/18/2024 22:09	555	0
646384	5/18/2024 12:54	5/18/2024 13:10	16	0
1081237	5/18/2024 12:57	5/18/2024 12:58	1	0
1259109	5/18/2024 12:57	5/18/2024 22:29	572	0
1081237	5/18/2024 12:58	5/18/2024 22:22	564	0
323795	5/18/2024 13:01	5/18/2024 22:08	547	0
909115	5/18/2024 13:07	5/18/2024 21:52	525	0
903303	5/18/2024 13:07	5/18/2024 21:57	530	0
647331	5/18/2024 13:10	5/18/2024 13:41	31	0
208065	5/18/2024 13:10	5/18/2024 13:26	16	0
646384	5/18/2024 13:10	5/18/2024 22:18	548	0
647603	5/18/2024 13:10	5/18/2024 22:18	548	0
648004	5/18/2024 13:10	5/18/2024 22:18	548	0
549259	5/18/2024 13:11	5/18/2024 22:15	544	0
791860	5/18/2024 13:11	5/18/2024 22:06	535	0
10371746	5/18/2024 13:11	5/18/2024 22:21	550	0
548112	5/18/2024 13:12	5/18/2024 22:20	548	0
1031933	5/18/2024 13:15	5/18/2024 22:32	557	0
1041597	5/18/2024 13:16	5/18/2024 22:33	557	0
1314993	5/18/2024 13:21	5/18/2024 22:32	551	0
208065	5/18/2024 13:26	5/18/2024 21:50	504	0
396857	5/18/2024 13:29	5/18/2024 22:22	533	0
616859	5/18/2024 13:30	5/18/2024 22:15	525	0
616436	5/18/2024 13:31	5/18/2024 22:11	520	0
616688	5/18/2024 13:32	5/18/2024 22:17	525	0
616349	5/18/2024 13:32	5/18/2024 22:12	520	0
1069758	5/18/2024 13:35	5/18/2024 22:19	524	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
626346	5/18/2024 13:37	5/18/2024 22:12	515	0
484892	5/18/2024 13:37	5/18/2024 22:11	514	0
1321750	5/18/2024 13:39	5/18/2024 14:11	32	0
1453263	5/18/2024 13:39	5/19/2024 10:00	1221	0
647331	5/18/2024 13:41	5/18/2024 22:17	516	0
478580	5/18/2024 13:47	5/18/2024 14:51	64	0
317100	5/18/2024 13:49	5/18/2024 22:18	509	0
55991	5/18/2024 13:49	5/18/2024 22:08	499	0
55997	5/18/2024 13:50	5/18/2024 21:48	478	0
1675860	5/18/2024 13:51	5/18/2024 22:10	499	0
65575	5/18/2024 13:51	5/18/2024 22:18	507	0
327311	5/18/2024 13:52	5/18/2024 22:16	504	0
508200	5/18/2024 13:53	5/18/2024 22:12	499	0
847022	5/18/2024 13:53	5/19/2024 10:00	1207	0
506261	5/18/2024 13:54	5/18/2024 22:12	498	0
639788	5/18/2024 13:58	5/18/2024 14:08	10	0
1522810	5/18/2024 13:59	5/18/2024 22:23	504	0
153766	5/18/2024 13:59	5/18/2024 22:09	490	0
1522756	5/18/2024 14:00	5/18/2024 22:14	494	0
639788	5/18/2024 14:08	5/18/2024 19:31	323	0
8068454	5/18/2024 14:09	5/18/2024 22:22	493	0
1321750	5/18/2024 14:11	5/18/2024 16:54	163	0
405159	5/18/2024 14:12	5/18/2024 22:18	486	0
404568	5/18/2024 14:13	5/18/2024 22:10	477	0
303030	5/18/2024 14:15	5/19/2024 10:00	1185	0
624953	5/18/2024 14:23	5/18/2024 22:11	468	0
627289	5/18/2024 14:23	5/18/2024 22:15	472	0
624628	5/18/2024 14:24	5/18/2024 22:11	467	0
971524	5/18/2024 14:24	5/18/2024 22:11	467	0
627018	5/18/2024 14:24	5/18/2024 22:06	462	0
488435	5/18/2024 14:37	5/18/2024 22:08	451	0
207058	5/18/2024 14:40	5/18/2024 14:55	15	0
1446785	5/18/2024 14:42	5/18/2024 22:29	467	0
399291	5/18/2024 14:46	5/18/2024 22:17	451	0
478580	5/18/2024 14:51	5/18/2024 22:28	457	0
207058	5/18/2024 14:55	5/18/2024 15:11	16	0
557525	5/18/2024 14:56	5/18/2024 22:17	441	0
548347	5/18/2024 14:57	5/18/2024 22:18	441	0
740241	5/18/2024 15:06	5/19/2024 10:00	1134	0
604797	5/18/2024 15:07	5/18/2024 22:18	431	0
110596	5/18/2024 15:08	5/18/2024 22:13	425	0
1588808	5/18/2024 15:08	5/18/2024 22:15	427	0
605632	5/18/2024 15:09	5/18/2024 22:14	425	0
1586005	5/18/2024 15:10	5/18/2024 22:15	425	0
1985687	5/18/2024 15:10	5/18/2024 22:34	444	0
1321605	5/18/2024 15:10	5/18/2024 21:49	399	0
207058	5/18/2024 15:11	5/18/2024 15:22	11	0
1586610	5/18/2024 15:12	5/18/2024 22:12	420	0
1503739	5/18/2024 15:15	5/18/2024 21:38	383	0
921912	5/18/2024 15:16	5/18/2024 22:21	425	0
207058	5/18/2024 15:22	5/18/2024 15:38	16	0
945898	5/18/2024 15:24	5/18/2024 22:11	407	0
1556352	5/18/2024 15:27	5/18/2024 22:11	404	0
1325757	5/18/2024 15:28	5/18/2024 22:06	398	0
1326419	5/18/2024 15:29	5/18/2024 22:19	410	0
448227	5/18/2024 15:32	5/18/2024 22:11	399	0
207058	5/18/2024 15:38	5/18/2024 15:53	15	0
1557188	5/18/2024 15:39	5/18/2024 22:13	394	0
1554218	5/18/2024 15:41	5/18/2024 22:15	394	0
1557303	5/18/2024 15:42	5/18/2024 22:11	389	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
391316	5/18/2024 15:44	5/18/2024 22:17	393	0
384382	5/18/2024 15:45	5/18/2024 23:16	451	0
207058	5/18/2024 15:53	5/18/2024 16:09	16	0
317233	5/18/2024 15:54	5/18/2024 21:50	356	0
315346	5/18/2024 15:54	5/18/2024 22:12	378	0
365964	5/18/2024 15:55	5/18/2024 16:01	6	0
370388	5/18/2024 15:57	5/18/2024 22:14	377	0
371728	5/18/2024 15:57	5/18/2024 22:10	373	0
315345	5/18/2024 15:58	5/18/2024 22:10	372	0
371883	5/18/2024 16:00	5/18/2024 22:07	367	0
317797	5/18/2024 16:00	5/18/2024 22:46	406	0
365964	5/18/2024 16:01	5/18/2024 22:18	377	0
603432	5/18/2024 16:04	5/18/2024 22:17	373	0
207058	5/18/2024 16:09	5/18/2024 16:25	16	0
105666	5/18/2024 16:10	5/18/2024 22:07	357	0
619266	5/18/2024 16:21	5/19/2024 10:00	1059	0
207058	5/18/2024 16:25	5/18/2024 16:56	31	0
1342974	5/18/2024 16:25	5/18/2024 21:56	331	0
365775	5/18/2024 16:25	5/18/2024 22:11	346	0
312846	5/18/2024 16:26	5/18/2024 22:02	336	0
919912	5/18/2024 16:33	5/18/2024 22:14	341	0
724991	5/18/2024 16:33	5/18/2024 22:03	330	0
1394024	5/18/2024 16:34	5/18/2024 22:10	336	0
924910	5/18/2024 16:47	5/18/2024 22:18	331	0
1389148	5/18/2024 16:49	5/18/2024 22:20	331	0
1388742	5/18/2024 16:50	5/19/2024 10:00	1030	0
1387671	5/18/2024 16:51	5/19/2024 10:00	1029	0
1321750	5/18/2024 16:54	5/18/2024 17:25	31	0
207058	5/18/2024 16:56	5/18/2024 17:07	11	0
365741	5/18/2024 16:58	5/18/2024 22:16	318	0
250330	5/18/2024 17:00	5/18/2024 22:15	315	0
693154	5/18/2024 17:03	5/18/2024 22:13	310	0
694447	5/18/2024 17:04	5/18/2024 22:09	305	0
207058	5/18/2024 17:07	5/18/2024 22:09	302	0
1407632	5/18/2024 17:13	5/18/2024 22:55	342	0
921718	5/18/2024 17:14	5/18/2024 22:14	300	0
1407837	5/18/2024 17:15	5/18/2024 22:18	303	0
1407628	5/18/2024 17:15	5/18/2024 22:11	296	0
1407947	5/18/2024 17:15	5/18/2024 22:09	294	0
707520	5/18/2024 17:19	5/18/2024 22:24	305	0
1321750	5/18/2024 17:25	5/18/2024 21:53	268	0
5212517	5/18/2024 17:29	5/18/2024 22:18	289	0
259134	5/18/2024 17:31	5/18/2024 22:15	284	0
1404368	5/18/2024 17:31	5/18/2024 22:21	290	0
711232	5/18/2024 17:49	5/18/2024 22:17	268	0
711862	5/18/2024 17:50	5/18/2024 22:13	263	0
9313875	5/18/2024 17:54	5/18/2024 22:16	262	0
1353122	5/18/2024 17:54	5/18/2024 22:22	268	0
1685329	5/18/2024 17:55	5/18/2024 22:07	252	0
682087	5/18/2024 18:09	5/18/2024 22:12	243	0
702874	5/18/2024 18:17	5/18/2024 22:24	247	0
491784	5/18/2024 18:23	5/18/2024 22:13	230	0
1527941	5/18/2024 18:31	5/18/2024 22:11	220	0
367730	5/18/2024 18:42	5/18/2024 22:17	215	0
7091921	5/18/2024 18:47	5/18/2024 22:12	205	0
1593364	5/18/2024 18:48	5/18/2024 22:02	194	0
7524501	5/18/2024 18:50	5/19/2024 10:00	910	0
1550566	5/18/2024 18:52	5/19/2024 10:00	908	0
121906	5/18/2024 18:53	5/18/2024 22:12	199	0
1471340	5/18/2024 19:09	5/18/2024 22:17	188	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
29848	5/18/2024 19:27	5/18/2024 22:05	158	0
27483	5/18/2024 19:27	5/19/2024 10:00	873	0
639788	5/18/2024 19:31	5/18/2024 23:59	268	0
995564	5/18/2024 20:37	5/19/2024 10:00	803	0
1356945	5/18/2024 20:42	5/19/2024 10:00	798	0
1599629	5/18/2024 20:49	5/19/2024 10:00	791	0
1600016	5/18/2024 20:51	5/19/2024 10:00	789	0
12968652	5/18/2024 20:51	5/19/2024 10:00	789	0
1597937	5/18/2024 20:52	5/19/2024 10:00	788	0
1597834	5/18/2024 20:53	5/19/2024 10:00	787	0
1599504	5/18/2024 20:53	5/19/2024 10:00	787	0
622184	5/18/2024 20:54	5/19/2024 10:00	786	0
623141	5/18/2024 20:54	5/19/2024 10:00	786	0
619406	5/18/2024 20:54	5/19/2024 10:00	786	0
1361573	5/18/2024 20:56	5/19/2024 10:00	784	0
617816	5/18/2024 20:57	5/19/2024 10:00	783	0
1361528	5/18/2024 20:58	5/19/2024 9:39	761	0
1701172	5/18/2024 21:07	5/19/2024 10:00	773	0
1674254	5/18/2024 21:13	5/19/2024 10:00	767	0
1565203	5/18/2024 21:19	5/19/2024 8:15	656	0
1503739	5/18/2024 21:38	5/19/2024 10:00	742	0
55997	5/18/2024 21:48	5/19/2024 10:00	732	0
958395	5/18/2024 21:48	5/19/2024 10:00	732	0
1321605	5/18/2024 21:49	5/19/2024 9:26	697	0.03
208065	5/18/2024 21:50	5/19/2024 7:39	589	0
317233	5/18/2024 21:50	5/19/2024 10:00	730	0
1320008	5/18/2024 21:50	5/19/2024 9:55	725	0.29
503515	5/18/2024 21:51	5/19/2024 10:00	729	0
2032900	5/18/2024 21:51	5/19/2024 9:55	724	0
1311232	5/18/2024 21:51	5/19/2024 10:00	729	0
981933	5/18/2024 21:52	5/19/2024 10:00	728	0
909115	5/18/2024 21:52	5/19/2024 10:00	728	0
1321750	5/18/2024 21:53	5/19/2024 7:09	556	0
500173	5/18/2024 21:54	5/19/2024 10:00	726	0
1321663	5/18/2024 21:55	5/19/2024 7:22	567	0
1320619	5/18/2024 21:55	5/19/2024 9:39	704	0
1393633	5/18/2024 21:56	5/19/2024 10:00	724	0
1342974	5/18/2024 21:56	5/19/2024 10:00	724	0
664453	5/18/2024 21:57	5/19/2024 10:00	723	0
903303	5/18/2024 21:57	5/19/2024 10:00	723	0
1320845	5/18/2024 21:57	5/19/2024 10:00	723	0
497969	5/18/2024 21:59	5/19/2024 10:00	721	0
10433250	5/18/2024 22:00	5/19/2024 9:12	672	0.1
1395135	5/18/2024 22:01	5/19/2024 10:00	719	0
1674316	5/18/2024 22:01	5/19/2024 10:00	719	0
1393699	5/18/2024 22:01	5/19/2024 10:00	719	0
312846	5/18/2024 22:02	5/19/2024 10:00	718	0
1593364	5/18/2024 22:02	5/19/2024 10:00	718	0
658658	5/18/2024 22:02	5/19/2024 10:00	718	0
724991	5/18/2024 22:03	5/19/2024 10:00	717	0
468231	5/18/2024 22:03	5/19/2024 10:00	717	0
1101945	5/18/2024 22:03	5/19/2024 9:41	698	0.11
656343	5/18/2024 22:03	5/19/2024 10:00	717	0
455848	5/18/2024 22:05	5/19/2024 10:00	715	0
29848	5/18/2024 22:05	5/19/2024 10:00	715	0
658177	5/18/2024 22:06	5/19/2024 10:00	714	0.01
1325757	5/18/2024 22:06	5/19/2024 10:00	714	0
627018	5/18/2024 22:06	5/19/2024 10:00	714	0
791860	5/18/2024 22:06	5/19/2024 10:00	714	0
1320646	5/18/2024 22:06	5/19/2024 9:08	662	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495335	5/18/2024 22:06	5/19/2024 10:00	714	0
1661511	5/18/2024 22:06	5/19/2024 10:00	714	0
1321114	5/18/2024 22:06	5/19/2024 9:08	662	0
495611	5/18/2024 22:06	5/19/2024 10:00	714	0
371883	5/18/2024 22:07	5/19/2024 10:00	713	0
1685329	5/18/2024 22:07	5/19/2024 7:53	586	0
456084	5/18/2024 22:07	5/19/2024 10:00	713	0
105666	5/18/2024 22:07	5/19/2024 10:00	713	0
498070	5/18/2024 22:07	5/19/2024 10:00	713	0
663982	5/18/2024 22:08	5/19/2024 10:00	712	0
692395	5/18/2024 22:08	5/19/2024 10:00	712	0
488435	5/18/2024 22:08	5/19/2024 10:00	712	0
9075059	5/18/2024 22:08	5/19/2024 9:41	693	0.41
55991	5/18/2024 22:08	5/19/2024 10:00	712	0
323795	5/18/2024 22:08	5/19/2024 10:00	712	0
274059	5/18/2024 22:08	5/19/2024 9:05	657	0
1407947	5/18/2024 22:09	5/19/2024 10:00	711	0
207058	5/18/2024 22:09	5/19/2024 10:00	711	0
1514000	5/18/2024 22:09	5/19/2024 10:00	711	0
153766	5/18/2024 22:09	5/19/2024 10:00	711	0
279273	5/18/2024 22:09	5/19/2024 8:50	641	0
694447	5/18/2024 22:09	5/19/2024 10:00	711	0
501146	5/18/2024 22:10	5/19/2024 10:00	710	0
275018	5/18/2024 22:10	5/19/2024 8:50	640	0
371728	5/18/2024 22:10	5/19/2024 10:00	710	0
404568	5/18/2024 22:10	5/19/2024 10:00	710	0
1567316	5/18/2024 22:10	5/19/2024 8:14	604	0
1394024	5/18/2024 22:10	5/19/2024 10:00	710	0
1675860	5/18/2024 22:10	5/19/2024 10:00	710	0
1394011	5/18/2024 22:10	5/19/2024 10:00	710	0
658837	5/18/2024 22:10	5/19/2024 10:00	710	0
315345	5/18/2024 22:10	5/19/2024 10:00	710	0
484892	5/18/2024 22:11	5/19/2024 10:00	709	0
497584	5/18/2024 22:11	5/19/2024 10:00	709	0
945898	5/18/2024 22:11	5/19/2024 10:00	709	0.15
600508	5/18/2024 22:11	5/19/2024 10:00	709	0
624628	5/18/2024 22:11	5/19/2024 10:00	709	0
926383	5/18/2024 22:11	5/19/2024 10:00	709	0.06
1407628	5/18/2024 22:11	5/19/2024 10:00	709	0
971524	5/18/2024 22:11	5/19/2024 10:00	709	0
1672454	5/18/2024 22:11	5/19/2024 10:00	709	0
365775	5/18/2024 22:11	5/19/2024 10:00	709	0
624953	5/18/2024 22:11	5/19/2024 10:00	709	0
1527941	5/18/2024 22:11	5/19/2024 10:00	709	0
448227	5/18/2024 22:11	5/19/2024 10:00	709	0
1557303	5/18/2024 22:11	5/19/2024 10:00	709	0
616436	5/18/2024 22:11	5/19/2024 10:00	709	0
1556352	5/18/2024 22:11	5/19/2024 10:00	709	0
315346	5/18/2024 22:12	5/19/2024 10:00	708	0.01
7091921	5/18/2024 22:12	5/19/2024 10:00	708	0
682087	5/18/2024 22:12	5/19/2024 10:00	708	0
616349	5/18/2024 22:12	5/19/2024 10:00	708	0
1586610	5/18/2024 22:12	5/19/2024 10:00	708	0
121906	5/18/2024 22:12	5/19/2024 10:00	708	0
508200	5/18/2024 22:12	5/19/2024 10:00	708	0
506261	5/18/2024 22:12	5/19/2024 10:00	708	0
324290	5/18/2024 22:12	5/19/2024 10:00	708	0
626346	5/18/2024 22:12	5/19/2024 10:00	708	0
693154	5/18/2024 22:13	5/19/2024 10:00	707	0
1428331	5/18/2024 22:13	5/19/2024 10:00	707	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1519315	5/18/2024 22:13	5/19/2024 10:00	707	0
491784	5/18/2024 22:13	5/19/2024 10:00	707	0
711862	5/18/2024 22:13	5/19/2024 10:00	707	0
600128	5/18/2024 22:13	5/19/2024 10:00	707	0
110596	5/18/2024 22:13	5/19/2024 10:00	707	0
274064	5/18/2024 22:13	5/19/2024 9:09	656	0
1361770	5/18/2024 22:13	5/19/2024 8:12	599	0
1557188	5/18/2024 22:13	5/19/2024 10:00	707	0
1071064	5/18/2024 22:14	5/19/2024 10:00	706	0
667095	5/18/2024 22:14	5/19/2024 10:00	706	0
921718	5/18/2024 22:14	5/19/2024 10:00	706	0
589615	5/18/2024 22:14	5/19/2024 10:00	706	0
370388	5/18/2024 22:14	5/19/2024 10:00	706	0
414781	5/18/2024 22:14	5/19/2024 10:00	706	0
919912	5/18/2024 22:14	5/19/2024 10:00	706	0
1522756	5/18/2024 22:14	5/19/2024 10:00	706	0
605632	5/18/2024 22:14	5/19/2024 10:00	706	0
1348976	5/18/2024 22:15	5/19/2024 10:00	705	0
276894	5/18/2024 22:15	5/19/2024 9:06	651	0.03
1520371	5/18/2024 22:15	5/19/2024 10:00	705	0
259134	5/18/2024 22:15	5/19/2024 10:00	705	0
627289	5/18/2024 22:15	5/19/2024 10:00	705	0
274125	5/18/2024 22:15	5/19/2024 9:04	649	0
1346455	5/18/2024 22:15	5/19/2024 10:00	705	0
1554218	5/18/2024 22:15	5/19/2024 10:00	705	0
1350499	5/18/2024 22:15	5/19/2024 10:00	705	0
1349083	5/18/2024 22:15	5/19/2024 10:00	705	0
645339	5/18/2024 22:15	5/19/2024 10:00	705	0
1586005	5/18/2024 22:15	5/19/2024 10:00	705	0
250330	5/18/2024 22:15	5/19/2024 10:00	705	0
1493132	5/18/2024 22:15	5/19/2024 8:14	599	0
549259	5/18/2024 22:15	5/19/2024 10:00	705	0
1363588	5/18/2024 22:15	5/19/2024 9:22	667	0
1349766	5/18/2024 22:15	5/19/2024 10:00	705	0.04
616859	5/18/2024 22:15	5/19/2024 10:00	705	0
1363656	5/18/2024 22:15	5/19/2024 8:08	593	0
1588808	5/18/2024 22:15	5/19/2024 10:00	705	0
1362130	5/18/2024 22:16	5/19/2024 9:23	667	0
327311	5/18/2024 22:16	5/19/2024 10:00	704	0
1348300	5/18/2024 22:16	5/19/2024 10:00	704	0
1348773	5/18/2024 22:16	5/19/2024 10:00	704	0
10393495	5/18/2024 22:16	5/19/2024 8:51	635	0
365741	5/18/2024 22:16	5/19/2024 10:00	704	0
414727	5/18/2024 22:16	5/19/2024 10:00	704	0
9313875	5/18/2024 22:16	5/19/2024 10:00	704	0
648075	5/18/2024 22:16	5/19/2024 7:22	546	0
1394028	5/18/2024 22:16	5/19/2024 10:00	704	0
646181	5/18/2024 22:16	5/19/2024 10:00	704	0
1346665	5/18/2024 22:16	5/19/2024 10:00	704	0
412179	5/18/2024 22:16	5/19/2024 10:00	704	0
1494722	5/18/2024 22:17	5/19/2024 10:00	703	0
1348616	5/18/2024 22:17	5/19/2024 10:00	703	0
391316	5/18/2024 22:17	5/19/2024 10:00	703	0
553484	5/18/2024 22:17	5/19/2024 10:00	703	0
711232	5/18/2024 22:17	5/19/2024 10:00	703	0.06
349467	5/18/2024 22:17	5/19/2024 10:00	703	0
647331	5/18/2024 22:17	5/19/2024 10:00	703	0
616688	5/18/2024 22:17	5/19/2024 10:00	703	0
9294005	5/18/2024 22:17	5/19/2024 7:23	546	0
1430644	5/18/2024 22:17	5/19/2024 8:36	619	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
324045	5/18/2024 22:17	5/19/2024 9:09	652	0
397349	5/18/2024 22:17	5/19/2024 10:00	703	0
399291	5/18/2024 22:17	5/19/2024 10:00	703	0
1349244	5/18/2024 22:17	5/19/2024 10:00	703	0
557525	5/18/2024 22:17	5/19/2024 10:00	703	0
1471340	5/18/2024 22:17	5/19/2024 10:00	703	0
367730	5/18/2024 22:17	5/19/2024 10:00	703	0
603432	5/18/2024 22:17	5/19/2024 10:00	703	0
647603	5/18/2024 22:18	5/19/2024 10:00	702	0
65575	5/18/2024 22:18	5/19/2024 10:00	702	0.05
456048	5/18/2024 22:18	5/19/2024 10:00	702	0
405159	5/18/2024 22:18	5/19/2024 10:00	702	0
317100	5/18/2024 22:18	5/19/2024 10:00	702	0
923907	5/18/2024 22:18	5/19/2024 10:00	702	0.06
365964	5/18/2024 22:18	5/19/2024 10:00	702	0
5212517	5/18/2024 22:18	5/19/2024 10:00	702	0
604797	5/18/2024 22:18	5/19/2024 10:00	702	0
458086	5/18/2024 22:18	5/19/2024 8:06	588	0
924910	5/18/2024 22:18	5/19/2024 7:29	551	0
645631	5/18/2024 22:18	5/19/2024 10:00	702	0
646384	5/18/2024 22:18	5/19/2024 10:00	702	0
601666	5/18/2024 22:18	5/19/2024 10:00	702	0
1407837	5/18/2024 22:18	5/19/2024 10:00	702	0
648004	5/18/2024 22:18	5/19/2024 10:00	702	0
9993412	5/18/2024 22:18	5/19/2024 10:00	702	0
548347	5/18/2024 22:18	5/19/2024 10:00	702	0
496153	5/18/2024 22:19	5/19/2024 10:00	701	0
1069758	5/18/2024 22:19	5/19/2024 10:00	701	0
1326419	5/18/2024 22:19	5/19/2024 10:00	701	0
350406	5/18/2024 22:19	5/19/2024 10:00	701	0
1389148	5/18/2024 22:20	5/19/2024 10:00	700	0
639833	5/18/2024 22:20	5/19/2024 10:00	700	0
548112	5/18/2024 22:20	5/19/2024 10:00	700	0
1404368	5/18/2024 22:21	5/19/2024 10:00	699	0
921912	5/18/2024 22:21	5/19/2024 10:00	699	0.08
10371746	5/18/2024 22:21	5/19/2024 10:00	699	0
926049	5/18/2024 22:22	5/19/2024 10:00	698	0
1355611	5/18/2024 22:22	5/19/2024 8:10	588	0
1429251	5/18/2024 22:22	5/19/2024 10:00	698	0
8068454	5/18/2024 22:22	5/19/2024 10:00	698	0
1353122	5/18/2024 22:22	5/19/2024 10:00	698	0
396857	5/18/2024 22:22	5/19/2024 10:00	698	0
1350597	5/18/2024 22:22	5/19/2024 10:00	698	0
1081237	5/18/2024 22:22	5/19/2024 1:11	169	0
1565246	5/18/2024 22:23	5/19/2024 8:15	592	0
1522810	5/18/2024 22:23	5/19/2024 10:00	697	0
707520	5/18/2024 22:24	5/19/2024 10:00	696	0
702874	5/18/2024 22:24	5/19/2024 10:00	696	0
1349605	5/18/2024 22:25	5/19/2024 10:00	695	0
1349338	5/18/2024 22:25	5/19/2024 10:00	695	0
1351539	5/18/2024 22:26	5/19/2024 10:00	694	0
412016	5/18/2024 22:26	5/19/2024 10:00	694	0
1347379	5/18/2024 22:27	5/19/2024 10:00	693	0
8734349	5/18/2024 22:27	5/19/2024 10:00	693	0
1348780	5/18/2024 22:28	5/19/2024 10:00	692	0
478580	5/18/2024 22:28	5/19/2024 10:00	692	0
1347440	5/18/2024 22:28	5/19/2024 10:00	692	0
1446785	5/18/2024 22:29	5/19/2024 10:00	691	0
1017438	5/18/2024 22:29	5/19/2024 10:00	691	0.19
1259109	5/18/2024 22:29	5/19/2024 10:00	691	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1031933	5/18/2024 22:32	5/19/2024 10:00	688	0
1314993	5/18/2024 22:32	5/19/2024 10:00	688	0
1259819	5/18/2024 22:33	5/19/2024 10:00	687	0
1041597	5/18/2024 22:33	5/19/2024 10:00	687	0
1985687	5/18/2024 22:34	5/19/2024 10:00	686	0
317797	5/18/2024 22:46	5/19/2024 10:00	674	0
1407632	5/18/2024 22:55	5/19/2024 10:00	665	0
384382	5/18/2024 23:16	5/19/2024 10:00	644	0
498541	5/18/2024 23:31	5/19/2024 10:00	629	0
639788	5/18/2024 23:59	5/19/2024 10:00	601	0
1081237	5/19/2024 1:11	5/19/2024 1:12	1	0
1081237	5/19/2024 1:12	5/19/2024 1:31	19	0
1081237	5/19/2024 1:31	5/19/2024 1:32	1	0
1081237	5/19/2024 1:32	5/19/2024 10:00	508	0
1321750	5/19/2024 7:09	5/19/2024 8:54	105	0
648075	5/19/2024 7:22	5/19/2024 10:00	158	0
1321663	5/19/2024 7:22	5/19/2024 10:00	158	0.01
9294005	5/19/2024 7:23	5/19/2024 10:00	157	0
8511715	5/19/2024 7:27	5/19/2024 10:00	153	0.12
345394	5/19/2024 7:28	5/19/2024 10:00	152	0.02
345491	5/19/2024 7:28	5/19/2024 10:00	152	0
347031	5/19/2024 7:29	5/19/2024 10:00	151	0.08
344641	5/19/2024 7:29	5/19/2024 10:00	151	0.05
924910	5/19/2024 7:29	5/19/2024 10:00	151	0
5834752	5/19/2024 7:33	5/19/2024 10:00	147	0
353728	5/19/2024 7:38	5/19/2024 10:00	142	0
208065	5/19/2024 7:39	5/19/2024 10:00	141	0
391262	5/19/2024 7:44	5/19/2024 10:00	136	0
1685329	5/19/2024 7:53	5/19/2024 8:25	32	0
458086	5/19/2024 8:06	5/19/2024 10:00	114	0
1363656	5/19/2024 8:08	5/19/2024 10:00	112	0
515637	5/19/2024 8:09	5/19/2024 10:00	111	0
1355611	5/19/2024 8:10	5/19/2024 10:00	110	0
1363415	5/19/2024 8:12	5/19/2024 10:00	108	0
1361770	5/19/2024 8:12	5/19/2024 10:00	108	0
1493132	5/19/2024 8:14	5/19/2024 10:00	106	0.12
1567316	5/19/2024 8:14	5/19/2024 10:00	106	0
1565203	5/19/2024 8:15	5/19/2024 10:00	105	0
1565246	5/19/2024 8:15	5/19/2024 10:00	105	0
1309098	5/19/2024 8:25	5/19/2024 10:00	95	0
1685329	5/19/2024 8:25	5/19/2024 10:00	95	0
304295	5/19/2024 8:30	5/19/2024 10:00	90	0
753789	5/19/2024 8:35	5/19/2024 10:00	85	0
1430644	5/19/2024 8:36	5/19/2024 10:00	84	0
1521125	5/19/2024 8:46	5/19/2024 10:00	74	0
279273	5/19/2024 8:50	5/19/2024 10:00	70	0
275018	5/19/2024 8:50	5/19/2024 10:00	70	0
10393495	5/19/2024 8:51	5/19/2024 10:00	69	0
709832	5/19/2024 8:52	5/19/2024 10:00	68	0
1321750	5/19/2024 8:54	5/19/2024 9:10	16	0
392223	5/19/2024 8:57	5/19/2024 10:00	63	0
399186	5/19/2024 8:59	5/19/2024 10:00	61	0
392602	5/19/2024 9:01	5/19/2024 10:00	59	0
350346	5/19/2024 9:04	5/19/2024 10:00	56	0.08
274125	5/19/2024 9:04	5/19/2024 10:00	56	0
274059	5/19/2024 9:05	5/19/2024 10:00	55	0
276894	5/19/2024 9:06	5/19/2024 10:00	54	0.04
322635	5/19/2024 9:07	5/19/2024 10:00	53	0
1675241	5/19/2024 9:07	5/19/2024 10:00	53	0
1321114	5/19/2024 9:08	5/19/2024 10:00	52	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320646	5/19/2024 9:08	5/19/2024 10:00	52	0
325050	5/19/2024 9:09	5/19/2024 10:00	51	0
524184	5/19/2024 9:09	5/19/2024 10:00	51	0
274064	5/19/2024 9:09	5/19/2024 10:00	51	0
324045	5/19/2024 9:09	5/19/2024 10:00	51	0
1321750	5/19/2024 9:10	5/19/2024 9:26	16	0
10433250	5/19/2024 9:12	5/19/2024 10:00	48	0.06
558054	5/19/2024 9:13	5/19/2024 10:00	47	0
777100	5/19/2024 9:20	5/19/2024 10:00	40	0
494684	5/19/2024 9:21	5/19/2024 10:00	39	0
495032	5/19/2024 9:21	5/19/2024 10:00	39	0
1363588	5/19/2024 9:22	5/19/2024 10:00	38	0
1362130	5/19/2024 9:23	5/19/2024 10:00	37	0
313011	5/19/2024 9:23	5/19/2024 10:00	37	0
914856	5/19/2024 9:23	5/19/2024 10:00	37	0
914946	5/19/2024 9:25	5/19/2024 10:00	35	0
1321750	5/19/2024 9:26	5/19/2024 10:00	34	0
165608	5/19/2024 9:26	5/19/2024 10:00	34	0.14
1321605	5/19/2024 9:26	5/19/2024 10:00	34	0.13
1384509	5/19/2024 9:29	5/19/2024 10:00	31	0
1520166	5/19/2024 9:32	5/19/2024 10:00	28	0
1394365	5/19/2024 9:34	5/19/2024 10:00	26	0
9063373	5/19/2024 9:37	5/19/2024 10:00	23	0
1361528	5/19/2024 9:39	5/19/2024 10:00	21	0
1320619	5/19/2024 9:39	5/19/2024 10:00	21	0
9075059	5/19/2024 9:41	5/19/2024 10:00	19	0.7
1101945	5/19/2024 9:41	5/19/2024 10:00	19	0.07
1320008	5/19/2024 9:55	5/19/2024 10:00	5	0.05
316582	5/19/2024 9:55	5/19/2024 10:00	5	0
2032900	5/19/2024 9:55	5/19/2024 10:00	5	0
1593364	5/19/2024 10:00	5/20/2024 10:00	1440	0
1393633	5/19/2024 10:00	5/20/2024 10:00	1440	0
957615	5/19/2024 10:00	5/19/2024 12:32	152	0.24
1454009	5/19/2024 10:00	5/20/2024 10:00	1440	0
1352388	5/19/2024 10:00	5/20/2024 10:00	1440	0
56060	5/19/2024 10:04	5/19/2024 22:34	750	0.54
54324	5/19/2024 10:06	5/19/2024 22:31	745	0
8668965	5/19/2024 10:06	5/20/2024 10:00	1434	0
204700	5/19/2024 10:06	5/19/2024 22:26	740	0
204963	5/19/2024 10:06	5/19/2024 22:31	745	0
989442	5/19/2024 10:07	5/19/2024 20:36	629	0.35
495032	5/19/2024 10:08	5/19/2024 22:28	740	0.13
639788	5/19/2024 10:08	5/20/2024 7:22	1274	0
1363588	5/19/2024 10:09	5/19/2024 22:17	728	1.02
990897	5/19/2024 10:10	5/19/2024 20:37	627	0.28
1701172	5/19/2024 10:10	5/19/2024 22:14	724	0
1685329	5/19/2024 10:10	5/19/2024 22:25	735	0
1363656	5/19/2024 10:10	5/19/2024 11:54	104	0.15
1321663	5/19/2024 10:10	5/19/2024 11:29	79	0
1361528	5/19/2024 10:11	5/19/2024 22:22	731	0
1355611	5/19/2024 10:11	5/19/2024 22:20	729	0.31
648075	5/19/2024 10:11	5/19/2024 22:17	726	0.63
1521303	5/19/2024 10:11	5/19/2024 20:15	604	0.5
1362130	5/19/2024 10:11	5/19/2024 22:20	729	1.48
791860	5/19/2024 10:11	5/19/2024 19:43	572	0.04
1321114	5/19/2024 10:11	5/19/2024 22:20	729	0.14
1520371	5/19/2024 10:11	5/19/2024 20:13	602	0.68
1523524	5/19/2024 10:11	5/19/2024 20:15	604	1.07
1320008	5/19/2024 10:11	5/19/2024 15:38	327	0.24
1320646	5/19/2024 10:11	5/19/2024 22:26	735	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1519179	5/19/2024 10:12	5/19/2024 22:24	732	0.51
1521914	5/19/2024 10:13	5/19/2024 20:16	603	0.29
1641091	5/19/2024 10:13	5/19/2024 22:33	740	0.49
414781	5/19/2024 10:13	5/19/2024 19:30	557	0.71
1321750	5/19/2024 10:13	5/19/2024 18:58	525	0
1363415	5/19/2024 10:13	5/19/2024 22:22	729	0.44
412179	5/19/2024 10:14	5/19/2024 22:21	727	0.13
1321605	5/19/2024 10:14	5/19/2024 11:12	58	0
1567514	5/19/2024 10:15	5/19/2024 20:19	604	1.12
1567316	5/19/2024 10:15	5/19/2024 20:18	603	0.53
414727	5/19/2024 10:15	5/19/2024 22:19	724	0.3
412016	5/19/2024 10:15	5/19/2024 22:25	730	0.63
1320619	5/19/2024 10:15	5/19/2024 22:15	720	0
584640	5/19/2024 10:16	5/19/2024 22:17	721	0.12
1565246	5/19/2024 10:16	5/19/2024 20:20	604	0.71
1565203	5/19/2024 10:16	5/19/2024 20:20	604	1.15
1041597	5/19/2024 10:17	5/19/2024 20:20	603	0
979888	5/19/2024 10:17	5/19/2024 22:21	724	0.16
982261	5/19/2024 10:19	5/19/2024 22:24	725	0.16
1519715	5/19/2024 10:19	5/19/2024 20:12	593	0.79
1564553	5/19/2024 10:19	5/19/2024 20:21	602	0.05
1081237	5/19/2024 10:21	5/19/2024 13:52	211	3.74
1430644	5/19/2024 10:21	5/19/2024 22:26	725	0.28
478580	5/19/2024 10:22	5/19/2024 11:20	58	0
324045	5/19/2024 10:22	5/19/2024 16:08	346	0
325050	5/19/2024 10:23	5/19/2024 22:27	724	0
1101945	5/19/2024 10:24	5/19/2024 22:23	719	0.19
322635	5/19/2024 10:26	5/19/2024 22:25	719	0.31
9075059	5/19/2024 10:28	5/19/2024 22:27	719	0.53
1016145	5/19/2024 10:28	5/20/2024 7:25	1257	0
165608	5/19/2024 10:29	5/19/2024 11:26	57	0
397349	5/19/2024 10:29	5/19/2024 22:28	719	0.17
468231	5/19/2024 10:32	5/19/2024 22:22	710	0.16
1674316	5/19/2024 10:32	5/19/2024 22:18	706	0
9993412	5/19/2024 10:33	5/19/2024 22:27	714	0.16
926505	5/19/2024 10:33	5/19/2024 11:36	63	0.04
926657	5/19/2024 10:34	5/19/2024 22:29	715	0
9063373	5/19/2024 10:35	5/19/2024 22:34	719	0
327311	5/19/2024 10:36	5/19/2024 22:25	709	0
926383	5/19/2024 10:36	5/19/2024 22:20	704	0.31
926638	5/19/2024 10:37	5/19/2024 11:34	57	0.12
1394365	5/19/2024 10:37	5/19/2024 22:31	714	0.71
926503	5/19/2024 10:38	5/20/2024 8:52	1334	0
1487930	5/19/2024 10:38	5/19/2024 20:41	603	0
365964	5/19/2024 10:40	5/19/2024 22:23	703	0.94
371728	5/19/2024 10:42	5/19/2024 22:15	693	0
371883	5/19/2024 10:43	5/19/2024 22:18	695	0.11
365775	5/19/2024 10:43	5/19/2024 22:19	696	0.15
370388	5/19/2024 10:44	5/19/2024 22:22	698	0.12
304295	5/19/2024 10:45	5/19/2024 22:31	706	0.61
589615	5/19/2024 10:47	5/19/2024 22:23	696	0
314188	5/19/2024 10:48	5/19/2024 22:26	698	0
315169	5/19/2024 10:49	5/19/2024 22:21	692	0
491784	5/19/2024 10:49	5/19/2024 22:22	693	0.53
315730	5/19/2024 10:49	5/19/2024 20:49	600	0.31
1661511	5/19/2024 10:50	5/19/2024 18:51	481	0.3
455345	5/19/2024 10:50	5/19/2024 12:56	126	0.47
454861	5/19/2024 10:51	5/19/2024 12:52	121	0.33
204681	5/19/2024 10:52	5/20/2024 10:00	1388	1.03
493479	5/19/2024 10:52	5/19/2024 22:19	687	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456099	5/19/2024 10:52	5/19/2024 12:54	122	0.29
455629	5/19/2024 10:52	5/19/2024 12:53	121	0.24
454901	5/19/2024 10:52	5/19/2024 12:53	121	0.23
7178975	5/19/2024 10:52	5/19/2024 20:55	603	0.39
1675860	5/19/2024 10:52	5/19/2024 22:17	685	0.49
457729	5/19/2024 10:54	5/19/2024 12:55	121	0.11
1311232	5/19/2024 10:54	5/19/2024 22:16	682	0
457834	5/19/2024 10:55	5/19/2024 12:55	120	0.06
8766703	5/19/2024 10:59	5/19/2024 12:18	79	0.04
1493132	5/19/2024 11:02	5/19/2024 14:00	178	1.32
8950281	5/19/2024 11:03	5/19/2024 22:30	687	0
51483	5/19/2024 11:03	5/19/2024 22:22	679	0.49
51957	5/19/2024 11:04	5/19/2024 22:31	687	0
1514256	5/19/2024 11:04	5/20/2024 10:00	1376	0
323795	5/19/2024 11:04	5/19/2024 22:24	680	0
496153	5/19/2024 11:05	5/19/2024 21:51	646	0.38
1321605	5/19/2024 11:12	5/19/2024 13:44	152	0.15
1375642	5/19/2024 11:14	5/19/2024 12:27	73	0.1
2032900	5/19/2024 11:14	5/19/2024 22:16	662	0.16
955448	5/19/2024 11:15	5/19/2024 22:16	661	0
1384159	5/19/2024 11:15	5/20/2024 10:00	1365	0
478580	5/19/2024 11:20	5/19/2024 22:20	660	0.4
456048	5/19/2024 11:20	5/19/2024 22:27	667	0
274064	5/19/2024 11:20	5/19/2024 22:25	665	0.37
456084	5/19/2024 11:20	5/19/2024 22:21	661	0
274125	5/19/2024 11:21	5/19/2024 22:31	670	0
274059	5/19/2024 11:21	5/19/2024 21:26	605	0.19
279273	5/19/2024 11:22	5/19/2024 22:27	665	0
8068454	5/19/2024 11:22	5/19/2024 21:26	604	0
275018	5/19/2024 11:23	5/19/2024 22:35	672	0
276894	5/19/2024 11:23	5/19/2024 22:28	665	0.07
928006	5/19/2024 11:24	5/19/2024 22:20	656	0
553488	5/19/2024 11:24	5/19/2024 21:27	603	0
10393495	5/19/2024 11:24	5/19/2024 18:26	422	0.03
553863	5/19/2024 11:26	5/19/2024 21:27	601	0
165608	5/19/2024 11:26	5/19/2024 22:28	662	0.12
1321663	5/19/2024 11:29	5/19/2024 11:44	15	0
1614051	5/19/2024 11:30	5/19/2024 22:26	656	0.21
953854	5/19/2024 11:30	5/20/2024 10:00	1350	0
1514000	5/19/2024 11:32	5/19/2024 22:23	651	0.08
926638	5/19/2024 11:34	5/19/2024 21:38	604	0
926505	5/19/2024 11:36	5/19/2024 21:40	604	0.06
350346	5/19/2024 11:36	5/19/2024 22:21	645	0.03
1017438	5/19/2024 11:41	5/19/2024 22:21	640	0.18
1321663	5/19/2024 11:44	5/19/2024 13:40	116	0.09
921912	5/19/2024 11:45	5/19/2024 22:26	641	0
347230	5/19/2024 11:45	5/19/2024 22:24	639	0.14
346185	5/19/2024 11:47	5/19/2024 22:23	636	0.08
1552154	5/19/2024 11:53	5/19/2024 12:09	16	0.15
1361573	5/19/2024 11:54	5/19/2024 22:19	625	0
1363656	5/19/2024 11:54	5/19/2024 22:19	625	0.15
10371746	5/19/2024 11:54	5/19/2024 22:19	625	0.31
548112	5/19/2024 11:55	5/19/2024 22:24	629	1.47
455994	5/19/2024 11:55	5/19/2024 22:30	635	1.38
1342473	5/19/2024 11:55	5/19/2024 22:22	627	0.06
1550815	5/19/2024 11:56	5/20/2024 10:00	1324	0
524184	5/19/2024 11:57	5/19/2024 22:27	630	1.11
682087	5/19/2024 11:57	5/19/2024 22:16	619	0.58
7533405	5/19/2024 11:57	5/19/2024 22:33	636	0.08
1259109	5/19/2024 11:57	5/19/2024 22:01	604	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
312846	5/19/2024 11:57	5/19/2024 22:22	625	0.08
549259	5/19/2024 11:58	5/19/2024 22:17	619	0
1361770	5/19/2024 11:58	5/19/2024 22:16	618	0.31
1430553	5/19/2024 12:05	5/19/2024 22:30	625	1.31
1430838	5/19/2024 12:07	5/19/2024 22:32	625	3.29
801004	5/19/2024 12:09	5/19/2024 22:13	604	1.76
1552154	5/19/2024 12:09	5/19/2024 22:29	620	0.33
767066	5/19/2024 12:10	5/19/2024 19:15	425	0
800590	5/19/2024 12:11	5/19/2024 22:15	604	0.1
758267	5/19/2024 12:11	5/20/2024 10:00	1309	0
800576	5/19/2024 12:12	5/20/2024 10:00	1308	0.01
800600	5/19/2024 12:13	5/19/2024 22:16	603	0.24
800588	5/19/2024 12:13	5/19/2024 22:17	604	0.79
1456419	5/19/2024 12:13	5/19/2024 22:29	616	0
8766703	5/19/2024 12:18	5/19/2024 22:24	606	0
1077082	5/19/2024 12:20	5/20/2024 2:52	872	0
10040573	5/19/2024 12:20	5/20/2024 10:00	1300	0
1546695	5/19/2024 12:22	5/20/2024 10:00	1298	0
1446609	5/19/2024 12:22	5/19/2024 22:21	599	0.2
1375642	5/19/2024 12:27	5/19/2024 22:31	604	0.29
1300812	5/19/2024 12:28	5/20/2024 10:00	1292	0
1669201	5/19/2024 12:28	5/19/2024 22:21	593	0.02
558054	5/19/2024 12:28	5/19/2024 22:26	598	0.12
667095	5/19/2024 12:31	5/19/2024 22:22	591	0.18
957615	5/19/2024 12:32	5/19/2024 22:25	593	0
685415	5/19/2024 12:32	5/19/2024 22:09	577	0.16
1390184	5/19/2024 12:33	5/20/2024 10:00	1287	0
100099	5/19/2024 12:36	5/20/2024 10:00	1284	0
10433250	5/19/2024 12:37	5/19/2024 22:20	583	0.78
1552447	5/19/2024 12:37	5/19/2024 22:31	594	0
1553525	5/19/2024 12:38	5/19/2024 22:26	588	0
648327	5/19/2024 12:39	5/20/2024 10:00	1281	0
569420	5/19/2024 12:42	5/19/2024 22:14	572	0.16
413877	5/19/2024 12:43	5/19/2024 22:26	583	0
357080	5/19/2024 12:43	5/20/2024 10:00	1277	0
688103	5/19/2024 12:44	5/20/2024 10:00	1276	0
735777	5/19/2024 12:46	5/19/2024 22:22	576	0
328113	5/19/2024 12:47	5/19/2024 22:25	578	0.54
816722	5/19/2024 12:50	5/19/2024 22:17	567	0
817825	5/19/2024 12:50	5/19/2024 22:22	572	0.07
8717997	5/19/2024 12:51	5/20/2024 10:00	1269	0
454861	5/19/2024 12:52	5/19/2024 22:24	572	0.08
455629	5/19/2024 12:53	5/19/2024 22:25	572	0.08
609738	5/19/2024 12:53	5/20/2024 10:00	1267	0
454901	5/19/2024 12:53	5/19/2024 22:25	572	0.24
646026	5/19/2024 12:53	5/19/2024 22:21	568	1.35
985241	5/19/2024 12:53	5/19/2024 22:20	567	0
456099	5/19/2024 12:54	5/19/2024 22:25	571	0.03
1356945	5/19/2024 12:54	5/19/2024 22:15	561	0
499998	5/19/2024 12:54	5/20/2024 10:00	1266	0.01
646181	5/19/2024 12:54	5/19/2024 22:25	571	0.68
645881	5/19/2024 12:54	5/19/2024 22:25	571	0.12
457729	5/19/2024 12:55	5/19/2024 22:32	577	0
457834	5/19/2024 12:55	5/19/2024 22:32	577	0.14
455345	5/19/2024 12:56	5/19/2024 22:28	572	0.2
590399	5/19/2024 12:58	5/19/2024 22:22	564	0.05
1326419	5/19/2024 12:59	5/19/2024 22:26	567	0.18
590897	5/19/2024 12:59	5/19/2024 22:24	565	0.18
1325757	5/19/2024 12:59	5/19/2024 22:26	567	0
589975	5/19/2024 12:59	5/19/2024 22:24	565	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1599629	5/19/2024 13:00	5/19/2024 16:19	199	0.17
461963	5/19/2024 13:02	5/20/2024 10:00	1258	0
9322022	5/19/2024 13:02	5/19/2024 22:29	567	0
448227	5/19/2024 13:04	5/19/2024 22:15	551	0.09
498070	5/19/2024 13:04	5/19/2024 22:21	557	0.87
4709258	5/19/2024 13:06	5/20/2024 10:00	1254	0
853056	5/19/2024 13:06	5/20/2024 10:00	1254	0
494913	5/19/2024 13:06	5/20/2024 10:00	1254	0.02
713644	5/19/2024 13:06	5/20/2024 10:00	1254	0
501146	5/19/2024 13:08	5/19/2024 22:25	557	0.66
1562990	5/19/2024 13:08	5/20/2024 10:00	1252	0
500173	5/19/2024 13:08	5/19/2024 22:19	551	0.48
1670039	5/19/2024 13:11	5/19/2024 22:28	557	0
375530	5/19/2024 13:13	5/20/2024 10:00	1247	0
571420	5/19/2024 13:14	5/19/2024 22:20	546	0
583617	5/19/2024 13:15	5/19/2024 22:22	547	0.15
570022	5/19/2024 13:15	5/19/2024 22:26	551	0
1525423	5/19/2024 13:16	5/20/2024 10:00	1244	0
55997	5/19/2024 13:17	5/19/2024 22:32	555	0.55
501779	5/19/2024 13:19	5/20/2024 10:00	1241	0
55991	5/19/2024 13:21	5/19/2024 22:32	551	0.57
1412123	5/19/2024 13:21	5/19/2024 22:21	540	0.37
494659	5/19/2024 13:22	5/20/2024 10:00	1238	0
934496	5/19/2024 13:23	5/20/2024 10:00	1237	0
939480	5/19/2024 13:24	5/20/2024 10:00	1236	0
549044	5/19/2024 13:25	5/20/2024 10:00	1235	0
548347	5/19/2024 13:26	5/19/2024 22:16	530	0.95
314945	5/19/2024 13:26	5/19/2024 22:27	541	0.58
551039	5/19/2024 13:27	5/19/2024 22:22	535	0
738332	5/19/2024 13:28	5/19/2024 22:17	529	0
303030	5/19/2024 13:30	5/20/2024 10:00	1230	0
1430294	5/19/2024 13:35	5/19/2024 14:48	73	0
853733	5/19/2024 13:35	5/19/2024 22:20	525	0
100105	5/19/2024 13:36	5/20/2024 10:00	1224	0
645631	5/19/2024 13:37	5/19/2024 14:40	63	0.28
981933	5/19/2024 13:37	5/19/2024 22:22	525	0
128845	5/19/2024 13:37	5/20/2024 10:00	1223	0
645339	5/19/2024 13:38	5/19/2024 13:54	16	0.21
1080445	5/19/2024 13:39	5/19/2024 23:41	602	0
636274	5/19/2024 13:40	5/19/2024 22:16	516	0
381338	5/19/2024 13:40	5/20/2024 10:00	1220	0
1321663	5/19/2024 13:40	5/19/2024 14:43	63	0
1547800	5/19/2024 13:41	5/20/2024 10:00	1219	0
609921	5/19/2024 13:43	5/20/2024 10:00	1217	0
1321605	5/19/2024 13:44	5/19/2024 15:45	121	0
1465703	5/19/2024 13:44	5/19/2024 22:29	525	0
1520166	5/19/2024 13:46	5/19/2024 22:26	520	0
551390	5/19/2024 13:46	5/20/2024 10:00	1214	0
1557100	5/19/2024 13:48	5/20/2024 10:00	1212	0
1985687	5/19/2024 13:50	5/19/2024 22:21	511	0
1081237	5/19/2024 13:52	5/19/2024 13:53	1	0
1071064	5/19/2024 13:52	5/19/2024 14:08	16	0
1081237	5/19/2024 13:53	5/19/2024 14:13	20	0
645339	5/19/2024 13:54	5/19/2024 22:23	509	0.14
1378141	5/19/2024 13:54	5/20/2024 10:00	1206	0.01
663228	5/19/2024 13:56	5/19/2024 22:25	509	0
1380732	5/19/2024 13:56	5/20/2024 10:00	1204	0
1453770	5/19/2024 13:57	5/20/2024 10:00	1203	0
1377844	5/19/2024 13:57	5/19/2024 22:26	509	0
1392673	5/19/2024 13:57	5/20/2024 10:00	1203	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1522756	5/19/2024 13:59	5/19/2024 22:25	506	0
1493132	5/19/2024 14:00	5/19/2024 14:16	16	0.35
1522810	5/19/2024 14:02	5/19/2024 22:26	504	0
817260	5/19/2024 14:02	5/19/2024 22:26	504	0.12
1251782	5/19/2024 14:03	5/19/2024 22:27	504	0
351384	5/19/2024 14:05	5/19/2024 22:34	509	0.08
1227774	5/19/2024 14:05	5/20/2024 10:00	1195	0
1227665	5/19/2024 14:06	5/20/2024 10:00	1194	0
642139	5/19/2024 14:07	5/19/2024 22:25	498	0.88
9294005	5/19/2024 14:07	5/19/2024 15:26	79	0
226417	5/19/2024 14:07	5/19/2024 14:12	5	0
495335	5/19/2024 14:07	5/20/2024 10:00	1193	0
495611	5/19/2024 14:07	5/19/2024 22:26	499	0.06
647331	5/19/2024 14:08	5/19/2024 22:26	498	0.05
1071064	5/19/2024 14:08	5/19/2024 22:19	491	0
6162956	5/19/2024 14:08	5/20/2024 10:00	1192	0
611270	5/19/2024 14:09	5/19/2024 22:19	490	0
772054	5/19/2024 14:10	5/20/2024 10:00	1190	0
639833	5/19/2024 14:10	5/19/2024 22:19	489	0.13
1075503	5/19/2024 14:11	5/19/2024 22:19	488	0
226207	5/19/2024 14:11	5/20/2024 10:00	1189	0.01
226615	5/19/2024 14:11	5/19/2024 22:21	490	0
386533	5/19/2024 14:11	5/20/2024 10:00	1189	0
640120	5/19/2024 14:11	5/19/2024 14:26	15	0
609885	5/19/2024 14:12	5/19/2024 22:38	506	0
609409	5/19/2024 14:12	5/20/2024 10:00	1188	0
611273	5/19/2024 14:12	5/19/2024 22:27	495	0
226417	5/19/2024 14:12	5/19/2024 22:15	483	0
1081237	5/19/2024 14:13	5/19/2024 14:14	1	0
611116	5/19/2024 14:14	5/19/2024 22:39	505	0
1081237	5/19/2024 14:14	5/19/2024 14:52	38	0.27
12968652	5/19/2024 14:15	5/19/2024 15:52	97	0.05
830609	5/19/2024 14:16	5/20/2024 10:00	1184	0
1600016	5/19/2024 14:16	5/19/2024 22:30	494	0
922357	5/19/2024 14:16	5/20/2024 10:00	1184	0
1493132	5/19/2024 14:16	5/19/2024 22:29	493	0.36
1597937	5/19/2024 14:17	5/19/2024 22:30	493	0
1599504	5/19/2024 14:18	5/19/2024 22:32	494	0
1597834	5/19/2024 14:18	5/19/2024 16:34	136	0.03
830847	5/19/2024 14:19	5/20/2024 10:00	1181	0
1514004	5/19/2024 14:19	5/20/2024 10:00	1181	0
473595	5/19/2024 14:22	5/19/2024 22:15	473	0
324290	5/19/2024 14:23	5/19/2024 22:21	478	0
1377303	5/19/2024 14:25	5/19/2024 22:33	488	0
640120	5/19/2024 14:26	5/19/2024 22:25	479	0
707555	5/19/2024 14:33	5/20/2024 10:00	1167	0
500814	5/19/2024 14:35	5/20/2024 10:00	1165	0.01
633183	5/19/2024 14:36	5/20/2024 10:00	1164	0
634978	5/19/2024 14:37	5/20/2024 10:00	1163	0
72449	5/19/2024 14:37	5/19/2024 22:24	467	0.01
205128	5/19/2024 14:39	5/19/2024 22:26	467	0
203234	5/19/2024 14:39	5/19/2024 22:27	468	0.03
646384	5/19/2024 14:40	5/20/2024 7:23	1003	0
647603	5/19/2024 14:40	5/20/2024 7:39	1019	0
648004	5/19/2024 14:40	5/20/2024 7:40	1020	0
636970	5/19/2024 14:40	5/20/2024 10:00	1160	0
645631	5/19/2024 14:40	5/19/2024 22:27	467	0.1
1321663	5/19/2024 14:43	5/19/2024 14:59	16	0
1595351	5/19/2024 14:48	5/20/2024 10:00	1152	0
1430294	5/19/2024 14:48	5/19/2024 22:25	457	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	5/19/2024 14:52	5/19/2024 16:37	105	0
678985	5/19/2024 14:58	5/19/2024 22:25	447	0
1321663	5/19/2024 14:59	5/19/2024 16:02	63	0.03
350753	5/19/2024 15:00	5/19/2024 22:31	451	0.08
367952	5/19/2024 15:00	5/19/2024 22:21	441	0
458086	5/19/2024 15:06	5/19/2024 22:27	441	0
204465	5/19/2024 15:08	5/19/2024 22:34	446	0
455848	5/19/2024 15:09	5/19/2024 22:24	435	0
1671261	5/19/2024 15:13	5/19/2024 22:21	428	0
370776	5/19/2024 15:13	5/19/2024 23:07	474	0
412808	5/19/2024 15:14	5/19/2024 22:19	425	0
303510	5/19/2024 15:16	5/19/2024 22:27	431	0
1259819	5/19/2024 15:16	5/19/2024 22:26	430	0
412784	5/19/2024 15:17	5/19/2024 18:57	220	0
99953	5/19/2024 15:20	5/19/2024 22:26	426	0
97730	5/19/2024 15:21	5/19/2024 22:26	425	0
96506	5/19/2024 15:21	5/19/2024 22:27	426	0
96751	5/19/2024 15:24	5/19/2024 22:23	419	0
9294005	5/19/2024 15:26	5/19/2024 22:20	414	0
8511623	5/19/2024 15:27	5/19/2024 22:22	415	0
550806	5/19/2024 15:29	5/20/2024 10:00	1111	0
594966	5/19/2024 15:32	5/20/2024 10:00	1108	0
1320008	5/19/2024 15:38	5/19/2024 22:17	399	0
281235	5/19/2024 15:40	5/20/2024 10:00	1100	0
1075919	5/19/2024 15:44	5/20/2024 10:00	1096	0
1321605	5/19/2024 15:45	5/19/2024 22:39	414	0
1046640	5/19/2024 15:48	5/19/2024 22:11	383	0
12968652	5/19/2024 15:52	5/19/2024 22:26	394	0
1321663	5/19/2024 16:02	5/19/2024 16:44	42	0
1389312	5/19/2024 16:04	5/20/2024 10:00	1076	0
324045	5/19/2024 16:08	5/19/2024 16:40	32	0
1599629	5/19/2024 16:19	5/19/2024 22:19	360	0
1551510	5/19/2024 16:25	5/19/2024 22:23	358	0
10013697	5/19/2024 16:26	5/19/2024 22:28	362	0
1597834	5/19/2024 16:34	5/19/2024 22:26	352	0
1081237	5/19/2024 16:37	5/19/2024 22:27	350	0
1309098	5/19/2024 16:38	5/19/2024 19:47	189	0
1310926	5/19/2024 16:38	5/19/2024 22:30	352	0
324045	5/19/2024 16:40	5/19/2024 22:31	351	0.02
399291	5/19/2024 16:44	5/19/2024 22:30	346	0
1321663	5/19/2024 16:44	5/19/2024 17:00	16	0
5212517	5/19/2024 16:45	5/19/2024 17:01	16	0
1568355	5/19/2024 16:46	5/19/2024 22:27	341	0
418771	5/19/2024 16:47	5/19/2024 22:24	337	0
1568066	5/19/2024 16:47	5/19/2024 22:23	336	0
419657	5/19/2024 16:48	5/19/2024 22:23	335	0
1350129	5/19/2024 16:57	5/19/2024 22:18	321	0
1321663	5/19/2024 17:00	5/19/2024 22:14	314	0
1348891	5/19/2024 17:01	5/19/2024 22:26	325	0
5212517	5/19/2024 17:01	5/19/2024 22:26	325	0
1672454	5/19/2024 17:21	5/19/2024 22:20	299	0
980398	5/19/2024 17:53	5/19/2024 22:21	268	0
259134	5/19/2024 18:05	5/19/2024 22:22	257	0
1386690	5/19/2024 18:07	5/19/2024 22:24	257	0
1031933	5/19/2024 18:17	5/19/2024 22:24	247	0
1350597	5/19/2024 18:25	5/19/2024 22:21	236	0
10393495	5/19/2024 18:26	5/19/2024 22:33	247	0
1349338	5/19/2024 18:27	5/19/2024 22:23	236	0
1346455	5/19/2024 18:28	5/19/2024 22:19	231	0
1349542	5/19/2024 18:28	5/19/2024 22:19	231	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1349605	5/19/2024 18:28	5/19/2024 22:24	236	0
1351539	5/19/2024 18:28	5/19/2024 22:25	237	0
1350499	5/19/2024 18:28	5/19/2024 22:24	236	0
1348773	5/19/2024 18:29	5/19/2024 22:19	230	0
1348780	5/19/2024 18:29	5/19/2024 22:25	236	0
8734349	5/19/2024 18:29	5/19/2024 22:25	236	0
1348300	5/19/2024 18:29	5/19/2024 22:25	236	0
1346665	5/19/2024 18:29	5/19/2024 22:25	236	0
250330	5/19/2024 18:30	5/19/2024 22:30	240	0
1349244	5/19/2024 18:30	5/19/2024 22:21	231	0
600508	5/19/2024 18:48	5/19/2024 22:17	209	0
1661511	5/19/2024 18:51	5/19/2024 22:18	207	0
1452193	5/19/2024 18:56	5/19/2024 22:26	210	0
1451744	5/19/2024 18:56	5/19/2024 22:26	210	0
412784	5/19/2024 18:57	5/19/2024 22:16	199	0
1321750	5/19/2024 18:58	5/19/2024 20:01	63	0
1555376	5/19/2024 19:09	5/20/2024 10:00	891	0
639074	5/19/2024 19:10	5/19/2024 22:24	194	0
557675	5/19/2024 19:13	5/19/2024 22:16	183	0
767066	5/19/2024 19:15	5/19/2024 22:19	184	0
558311	5/19/2024 19:17	5/20/2024 10:00	883	0
1546138	5/19/2024 19:24	5/19/2024 19:40	16	0
1013487	5/19/2024 19:28	5/19/2024 22:16	168	0
414781	5/19/2024 19:30	5/19/2024 22:18	168	0
1546138	5/19/2024 19:40	5/19/2024 22:33	173	0
791860	5/19/2024 19:43	5/19/2024 19:53	10	0
1309098	5/19/2024 19:47	5/20/2024 10:00	853	0
791860	5/19/2024 19:53	5/19/2024 22:26	153	0
1321750	5/19/2024 20:01	5/19/2024 22:23	142	0
9524954	5/19/2024 20:09	5/20/2024 10:00	831	0
1519715	5/19/2024 20:12	5/20/2024 10:00	828	0
1520371	5/19/2024 20:13	5/20/2024 10:00	827	0
1521303	5/19/2024 20:15	5/20/2024 10:00	825	0
1523524	5/19/2024 20:15	5/20/2024 10:00	825	0
1521914	5/19/2024 20:16	5/20/2024 10:00	824	0.08
1567316	5/19/2024 20:18	5/20/2024 10:00	822	0
1567514	5/19/2024 20:19	5/20/2024 10:00	821	0
1041597	5/19/2024 20:20	5/20/2024 10:00	820	0
1565203	5/19/2024 20:20	5/20/2024 10:00	820	0
1565246	5/19/2024 20:20	5/20/2024 9:27	787	0
1564553	5/19/2024 20:21	5/20/2024 10:00	819	0
989442	5/19/2024 20:36	5/20/2024 7:53	677	0
990897	5/19/2024 20:37	5/20/2024 7:53	676	0
1487930	5/19/2024 20:41	5/20/2024 10:00	799	0
315730	5/19/2024 20:49	5/20/2024 10:00	791	0.08
49209	5/19/2024 20:53	5/20/2024 10:00	787	0
47769	5/19/2024 20:53	5/20/2024 10:00	787	0
7178975	5/19/2024 20:55	5/20/2024 10:00	785	0.07
274059	5/19/2024 21:26	5/20/2024 10:00	754	0
8068454	5/19/2024 21:26	5/20/2024 10:00	754	0
553488	5/19/2024 21:27	5/20/2024 10:00	753	0
553863	5/19/2024 21:27	5/20/2024 10:00	753	0
926638	5/19/2024 21:38	5/20/2024 8:50	672	0
926505	5/19/2024 21:40	5/20/2024 8:52	672	0
496153	5/19/2024 21:51	5/20/2024 10:00	729	0
1259109	5/19/2024 22:01	5/20/2024 10:00	719	0
8605921	5/19/2024 22:05	5/20/2024 10:00	715	0
350517	5/19/2024 22:08	5/20/2024 10:00	712	0
685415	5/19/2024 22:09	5/20/2024 10:00	711	0
1046640	5/19/2024 22:11	5/20/2024 10:00	709	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
801004	5/19/2024 22:13	5/20/2024 10:00	707	0
1701172	5/19/2024 22:14	5/20/2024 10:00	706	0
569420	5/19/2024 22:14	5/20/2024 10:00	706	0
1321663	5/19/2024 22:14	5/20/2024 6:38	504	0
1356945	5/19/2024 22:15	5/20/2024 10:00	705	0
1320619	5/19/2024 22:15	5/20/2024 8:39	624	0
226417	5/19/2024 22:15	5/20/2024 10:00	705	0
800590	5/19/2024 22:15	5/20/2024 10:00	705	0
371728	5/19/2024 22:15	5/20/2024 10:00	705	0
473595	5/19/2024 22:15	5/20/2024 10:00	705	0
448227	5/19/2024 22:15	5/20/2024 10:00	705	0
548347	5/19/2024 22:16	5/20/2024 10:00	704	0
1311232	5/19/2024 22:16	5/20/2024 10:00	704	0
557675	5/19/2024 22:16	5/20/2024 10:00	704	0
955448	5/19/2024 22:16	5/20/2024 10:00	704	0
1361770	5/19/2024 22:16	5/20/2024 10:00	704	0
1013487	5/19/2024 22:16	5/20/2024 10:00	704	0
636274	5/19/2024 22:16	5/20/2024 10:00	704	0
412784	5/19/2024 22:16	5/20/2024 10:00	704	0.01
2032900	5/19/2024 22:16	5/20/2024 8:25	609	0
800600	5/19/2024 22:16	5/20/2024 10:00	704	0
682087	5/19/2024 22:16	5/20/2024 10:00	704	0
995564	5/19/2024 22:17	5/20/2024 10:00	703	0
1675860	5/19/2024 22:17	5/20/2024 10:00	703	0
1363588	5/19/2024 22:17	5/20/2024 10:00	703	0
600508	5/19/2024 22:17	5/20/2024 10:00	703	0
549259	5/19/2024 22:17	5/20/2024 10:00	703	0
738332	5/19/2024 22:17	5/20/2024 10:00	703	0
800588	5/19/2024 22:17	5/20/2024 10:00	703	0
816722	5/19/2024 22:17	5/20/2024 10:00	703	0
584640	5/19/2024 22:17	5/20/2024 10:00	703	0
1320008	5/19/2024 22:17	5/20/2024 10:00	703	0
648075	5/19/2024 22:17	5/20/2024 7:22	545	0
1661511	5/19/2024 22:18	5/20/2024 10:00	702	0
414781	5/19/2024 22:18	5/20/2024 10:00	702	0
664453	5/19/2024 22:18	5/20/2024 10:00	702	0
1350129	5/19/2024 22:18	5/20/2024 10:00	702	0
371883	5/19/2024 22:18	5/20/2024 10:00	702	0
1674316	5/19/2024 22:18	5/20/2024 10:00	702	0
1346455	5/19/2024 22:19	5/20/2024 8:28	609	0
611270	5/19/2024 22:19	5/20/2024 10:00	701	0
414727	5/19/2024 22:19	5/20/2024 10:00	701	0
10371746	5/19/2024 22:19	5/20/2024 10:00	701	0
500173	5/19/2024 22:19	5/20/2024 10:00	701	0
1075503	5/19/2024 22:19	5/20/2024 10:00	701	0
1348773	5/19/2024 22:19	5/20/2024 8:27	608	0
1349542	5/19/2024 22:19	5/20/2024 10:00	701	0
1363656	5/19/2024 22:19	5/20/2024 10:00	701	0
639833	5/19/2024 22:19	5/20/2024 7:22	543	0
493479	5/19/2024 22:19	5/20/2024 10:00	701	0
1071064	5/19/2024 22:19	5/20/2024 8:42	623	0
1361573	5/19/2024 22:19	5/20/2024 10:00	701	0
767066	5/19/2024 22:19	5/20/2024 10:00	701	0
365775	5/19/2024 22:19	5/20/2024 10:00	701	0
412808	5/19/2024 22:19	5/20/2024 10:00	701	0
1599629	5/19/2024 22:19	5/20/2024 10:00	701	0
926383	5/19/2024 22:20	5/20/2024 10:00	700	0
478580	5/19/2024 22:20	5/20/2024 10:00	700	0
9294005	5/19/2024 22:20	5/20/2024 7:21	541	0
571420	5/19/2024 22:20	5/20/2024 10:00	700	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321114	5/19/2024 22:20	5/20/2024 8:25	605	0
1355611	5/19/2024 22:20	5/20/2024 10:00	700	0
1362130	5/19/2024 22:20	5/20/2024 10:00	700	0
10433250	5/19/2024 22:20	5/20/2024 10:00	700	0
1672454	5/19/2024 22:20	5/20/2024 10:00	700	0
985241	5/19/2024 22:20	5/20/2024 10:00	700	0
853733	5/19/2024 22:20	5/20/2024 10:00	700	0
928006	5/19/2024 22:20	5/20/2024 10:00	700	0
367952	5/19/2024 22:21	5/20/2024 10:00	699	0
1017438	5/19/2024 22:21	5/20/2024 10:00	699	0
1985687	5/19/2024 22:21	5/20/2024 10:00	699	0
980398	5/19/2024 22:21	5/20/2024 10:00	699	0
1669201	5/19/2024 22:21	5/20/2024 10:00	699	0
226615	5/19/2024 22:21	5/20/2024 10:00	699	0
1446609	5/19/2024 22:21	5/20/2024 10:00	699	0
350346	5/19/2024 22:21	5/20/2024 10:00	699	0
646026	5/19/2024 22:21	5/20/2024 10:00	699	0
1350597	5/19/2024 22:21	5/20/2024 8:25	604	0
1412123	5/19/2024 22:21	5/20/2024 10:00	699	0
456084	5/19/2024 22:21	5/20/2024 10:00	699	0
1671261	5/19/2024 22:21	5/20/2024 10:00	699	0
1393699	5/19/2024 22:21	5/20/2024 10:00	699	0
324290	5/19/2024 22:21	5/20/2024 10:00	699	0
498070	5/19/2024 22:21	5/20/2024 10:00	699	0
412179	5/19/2024 22:21	5/20/2024 10:00	699	0
979888	5/19/2024 22:21	5/20/2024 10:00	699	0
315169	5/19/2024 22:21	5/20/2024 10:00	699	0
1349244	5/19/2024 22:21	5/20/2024 8:25	604	0
8511623	5/19/2024 22:22	5/20/2024 10:00	698	0
590399	5/19/2024 22:22	5/20/2024 10:00	698	0
370388	5/19/2024 22:22	5/20/2024 10:00	698	0
1363415	5/19/2024 22:22	5/20/2024 10:00	698	0
1361528	5/19/2024 22:22	5/20/2024 10:00	698	0
491784	5/19/2024 22:22	5/20/2024 10:00	698	0
551039	5/19/2024 22:22	5/20/2024 10:00	698	0
1342473	5/19/2024 22:22	5/20/2024 10:00	698	0
312846	5/19/2024 22:22	5/20/2024 10:00	698	0.05
51483	5/19/2024 22:22	5/20/2024 9:34	672	0
259134	5/19/2024 22:22	5/20/2024 10:00	698	0
468231	5/19/2024 22:22	5/20/2024 10:00	698	0
583617	5/19/2024 22:22	5/20/2024 10:00	698	0
981933	5/19/2024 22:22	5/20/2024 10:00	698	0
1395587	5/19/2024 22:22	5/20/2024 10:00	698	0
735777	5/19/2024 22:22	5/20/2024 10:00	698	0
817825	5/19/2024 22:22	5/20/2024 10:00	698	0
667095	5/19/2024 22:22	5/20/2024 10:00	698	0
663982	5/19/2024 22:22	5/20/2024 10:00	698	0
365964	5/19/2024 22:23	5/20/2024 10:00	697	0
1321750	5/19/2024 22:23	5/20/2024 6:10	467	0
1349338	5/19/2024 22:23	5/20/2024 8:27	604	0
1551510	5/19/2024 22:23	5/20/2024 10:00	697	0
645339	5/19/2024 22:23	5/20/2024 10:00	697	0
346185	5/19/2024 22:23	5/20/2024 10:00	697	0
589615	5/19/2024 22:23	5/20/2024 10:00	697	0
153766	5/19/2024 22:23	5/20/2024 10:00	697	0
1514000	5/19/2024 22:23	5/20/2024 10:00	697	0
96751	5/19/2024 22:23	5/20/2024 10:00	697	0
1568066	5/19/2024 22:23	5/20/2024 10:00	697	0
1101945	5/19/2024 22:23	5/20/2024 7:55	572	0
419657	5/19/2024 22:23	5/20/2024 10:00	697	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1386690	5/19/2024 22:24	5/20/2024 10:00	696	0
548112	5/19/2024 22:24	5/20/2024 10:00	696	0
589975	5/19/2024 22:24	5/20/2024 10:00	696	0
1349605	5/19/2024 22:24	5/20/2024 8:28	604	0
455848	5/19/2024 22:24	5/20/2024 10:00	696	0
639074	5/19/2024 22:24	5/20/2024 10:00	696	0
1031933	5/19/2024 22:24	5/20/2024 10:00	696	0
8766703	5/19/2024 22:24	5/20/2024 10:00	696	0
590897	5/19/2024 22:24	5/20/2024 10:00	696	0
1519179	5/19/2024 22:24	5/20/2024 10:00	696	0
347230	5/19/2024 22:24	5/20/2024 10:00	696	0
72449	5/19/2024 22:24	5/20/2024 10:00	696	0
418771	5/19/2024 22:24	5/20/2024 10:00	696	0
982261	5/19/2024 22:24	5/20/2024 10:00	696	0.13
1350499	5/19/2024 22:24	5/20/2024 8:27	603	0
454861	5/19/2024 22:24	5/20/2024 10:00	696	0
323795	5/19/2024 22:24	5/20/2024 10:00	696	0
8734349	5/19/2024 22:25	5/20/2024 8:26	601	0
501146	5/19/2024 22:25	5/20/2024 10:00	695	0
328113	5/19/2024 22:25	5/20/2024 10:00	695	0.02
1348300	5/19/2024 22:25	5/20/2024 8:29	604	0
678985	5/19/2024 22:25	5/20/2024 10:00	695	0
274064	5/19/2024 22:25	5/20/2024 10:00	695	0
327311	5/19/2024 22:25	5/20/2024 10:00	695	0
1351539	5/19/2024 22:25	5/20/2024 8:26	601	0
640120	5/19/2024 22:25	5/20/2024 10:00	695	0
957615	5/19/2024 22:25	5/20/2024 10:00	695	0
1430294	5/19/2024 22:25	5/20/2024 10:00	695	0
1393259	5/19/2024 22:25	5/20/2024 10:00	695	0
454901	5/19/2024 22:25	5/20/2024 10:00	695	0
1685329	5/19/2024 22:25	5/20/2024 6:54	509	0
642139	5/19/2024 22:25	5/20/2024 10:00	695	0
412016	5/19/2024 22:25	5/20/2024 10:00	695	0
456099	5/19/2024 22:25	5/20/2024 10:00	695	0
1348780	5/19/2024 22:25	5/20/2024 8:29	604	0
663228	5/19/2024 22:25	5/20/2024 10:00	695	0
455629	5/19/2024 22:25	5/20/2024 10:00	695	0
645881	5/19/2024 22:25	5/20/2024 10:00	695	0
1346665	5/19/2024 22:25	5/20/2024 8:23	598	0
646181	5/19/2024 22:25	5/20/2024 10:00	695	0
322635	5/19/2024 22:25	5/20/2024 10:00	695	0.09
1522756	5/19/2024 22:25	5/20/2024 10:00	695	0
791860	5/19/2024 22:26	5/20/2024 10:00	694	0
1430644	5/19/2024 22:26	5/20/2024 7:35	549	0.06
99953	5/19/2024 22:26	5/20/2024 10:00	694	0
1553525	5/19/2024 22:26	5/20/2024 10:00	694	0
1348891	5/19/2024 22:26	5/20/2024 10:00	694	0
817260	5/19/2024 22:26	5/20/2024 10:00	694	0
12968652	5/19/2024 22:26	5/20/2024 10:00	694	0
570022	5/19/2024 22:26	5/20/2024 10:00	694	0
413877	5/19/2024 22:26	5/20/2024 10:00	694	0
1377844	5/19/2024 22:26	5/20/2024 10:00	694	0
495611	5/19/2024 22:26	5/20/2024 10:00	694	0
205128	5/19/2024 22:26	5/20/2024 10:00	694	0
1451744	5/19/2024 22:26	5/20/2024 10:00	694	0
5212517	5/19/2024 22:26	5/20/2024 10:00	694	0
1326419	5/19/2024 22:26	5/20/2024 10:00	694	0
1522810	5/19/2024 22:26	5/20/2024 10:00	694	0
558054	5/19/2024 22:26	5/20/2024 10:00	694	0
1452193	5/19/2024 22:26	5/20/2024 10:00	694	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314188	5/19/2024 22:26	5/20/2024 10:00	694	0
1259819	5/19/2024 22:26	5/20/2024 10:00	694	0
1320646	5/19/2024 22:26	5/20/2024 8:24	598	0
647331	5/19/2024 22:26	5/20/2024 7:23	537	0
204700	5/19/2024 22:26	5/20/2024 10:00	694	0
1520166	5/19/2024 22:26	5/20/2024 10:00	694	0
1325757	5/19/2024 22:26	5/20/2024 10:00	694	0
97730	5/19/2024 22:26	5/20/2024 10:00	694	0
921912	5/19/2024 22:26	5/20/2024 10:00	694	0
1614051	5/19/2024 22:26	5/20/2024 10:00	694	0
1597834	5/19/2024 22:26	5/20/2024 10:00	694	0
9075059	5/19/2024 22:27	5/20/2024 7:54	567	0
1568355	5/19/2024 22:27	5/20/2024 10:00	693	0
96506	5/19/2024 22:27	5/20/2024 10:00	693	0
303510	5/19/2024 22:27	5/20/2024 10:00	693	0
279273	5/19/2024 22:27	5/20/2024 9:34	667	0
314945	5/19/2024 22:27	5/20/2024 10:00	693	0
458086	5/19/2024 22:27	5/20/2024 10:00	693	0
1081237	5/19/2024 22:27	5/20/2024 9:07	640	0
1251782	5/19/2024 22:27	5/20/2024 10:00	693	0
611273	5/19/2024 22:27	5/20/2024 10:00	693	0
203234	5/19/2024 22:27	5/20/2024 10:00	693	0
645631	5/19/2024 22:27	5/20/2024 10:00	693	0
665119	5/19/2024 22:27	5/20/2024 10:00	693	0
456048	5/19/2024 22:27	5/20/2024 10:00	693	0
325050	5/19/2024 22:27	5/20/2024 10:00	693	0
9993412	5/19/2024 22:27	5/20/2024 10:00	693	0
524184	5/19/2024 22:27	5/20/2024 7:54	567	0
397349	5/19/2024 22:28	5/20/2024 10:00	692	0
165608	5/19/2024 22:28	5/20/2024 7:58	570	0
455345	5/19/2024 22:28	5/20/2024 10:00	692	0
10013697	5/19/2024 22:28	5/20/2024 10:00	692	0
664832	5/19/2024 22:28	5/20/2024 10:00	692	0
495032	5/19/2024 22:28	5/20/2024 10:00	692	0
276894	5/19/2024 22:28	5/20/2024 10:00	692	0
1670039	5/19/2024 22:28	5/20/2024 10:00	692	0
9322022	5/19/2024 22:29	5/20/2024 10:00	691	0
1493132	5/19/2024 22:29	5/20/2024 8:28	599	0
1456419	5/19/2024 22:29	5/20/2024 10:00	691	0
1552154	5/19/2024 22:29	5/20/2024 9:09	640	0
926657	5/19/2024 22:29	5/20/2024 10:00	691	0
1465703	5/19/2024 22:29	5/20/2024 10:00	691	0
399291	5/19/2024 22:30	5/20/2024 10:00	690	0
455994	5/19/2024 22:30	5/20/2024 10:00	690	0
1597937	5/19/2024 22:30	5/20/2024 10:00	690	0
1600016	5/19/2024 22:30	5/20/2024 10:00	690	0
1494722	5/19/2024 22:30	5/20/2024 10:00	690	0
8950281	5/19/2024 22:30	5/20/2024 9:32	662	0
1310926	5/19/2024 22:30	5/20/2024 10:00	690	0
350406	5/19/2024 22:30	5/20/2024 10:00	690	0
1430553	5/19/2024 22:30	5/20/2024 9:05	635	0
250330	5/19/2024 22:30	5/20/2024 10:00	690	0
51957	5/19/2024 22:31	5/20/2024 9:33	662	0
304295	5/19/2024 22:31	5/20/2024 10:00	689	0
1552447	5/19/2024 22:31	5/20/2024 10:00	689	0
54324	5/19/2024 22:31	5/20/2024 10:00	689	0
1375642	5/19/2024 22:31	5/20/2024 10:00	689	0
204963	5/19/2024 22:31	5/20/2024 10:00	689	0
1394365	5/19/2024 22:31	5/20/2024 10:00	689	0
350753	5/19/2024 22:31	5/20/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
324045	5/19/2024 22:31	5/20/2024 8:25	594	0.08
274125	5/19/2024 22:31	5/20/2024 10:00	689	0
1599504	5/19/2024 22:32	5/20/2024 10:00	688	0
457834	5/19/2024 22:32	5/20/2024 10:00	688	0
1430838	5/19/2024 22:32	5/20/2024 9:02	630	0
55991	5/19/2024 22:32	5/20/2024 10:00	688	0
55997	5/19/2024 22:32	5/20/2024 10:00	688	0
457729	5/19/2024 22:32	5/20/2024 10:00	688	0
1377303	5/19/2024 22:33	5/20/2024 9:25	652	0
10393495	5/19/2024 22:33	5/20/2024 9:38	665	0.11
7533405	5/19/2024 22:33	5/20/2024 10:00	687	0
1641091	5/19/2024 22:33	5/20/2024 10:00	687	0
1546138	5/19/2024 22:33	5/20/2024 10:00	687	0
56060	5/19/2024 22:34	5/20/2024 10:00	686	0
9063373	5/19/2024 22:34	5/20/2024 10:00	686	0
351384	5/19/2024 22:34	5/20/2024 10:00	686	0
204465	5/19/2024 22:34	5/20/2024 10:00	686	0
275018	5/19/2024 22:35	5/20/2024 9:38	663	0
609885	5/19/2024 22:38	5/20/2024 10:00	682	0
611116	5/19/2024 22:39	5/20/2024 10:00	681	0
1321605	5/19/2024 22:39	5/20/2024 10:00	681	0
370776	5/19/2024 23:07	5/20/2024 10:00	653	0.05
1080445	5/19/2024 23:41	5/20/2024 10:00	619	0
1077082	5/20/2024 2:52	5/20/2024 10:00	428	0
1321750	5/20/2024 6:10	5/20/2024 8:27	137	0
1321663	5/20/2024 6:38	5/20/2024 10:00	202	0
1685329	5/20/2024 6:54	5/20/2024 7:41	47	0
8511715	5/20/2024 6:57	5/20/2024 10:00	183	0.08
1429251	5/20/2024 7:03	5/20/2024 10:00	177	0.25
908971	5/20/2024 7:08	5/20/2024 10:00	172	0
506261	5/20/2024 7:11	5/20/2024 10:00	169	0
689640	5/20/2024 7:12	5/20/2024 10:00	168	0
9294005	5/20/2024 7:21	5/20/2024 10:00	159	0
639833	5/20/2024 7:22	5/20/2024 10:00	158	0
648075	5/20/2024 7:22	5/20/2024 10:00	158	0
639788	5/20/2024 7:22	5/20/2024 10:00	158	0
646384	5/20/2024 7:23	5/20/2024 10:00	157	0
647331	5/20/2024 7:23	5/20/2024 10:00	157	0
1016145	5/20/2024 7:25	5/20/2024 7:41	16	0
394702	5/20/2024 7:26	5/20/2024 10:00	154	0
12604872	5/20/2024 7:27	5/20/2024 10:00	153	0
393898	5/20/2024 7:28	5/20/2024 10:00	152	0
600128	5/20/2024 7:30	5/20/2024 10:00	150	0
487146	5/20/2024 7:32	5/20/2024 10:00	148	0.66
1430644	5/20/2024 7:35	5/20/2024 10:00	145	0.15
275015	5/20/2024 7:36	5/20/2024 10:00	144	0
1309133	5/20/2024 7:37	5/20/2024 10:00	143	0
647603	5/20/2024 7:39	5/20/2024 10:00	141	0
648004	5/20/2024 7:40	5/20/2024 10:00	140	0
1685329	5/20/2024 7:41	5/20/2024 10:00	139	0
1016145	5/20/2024 7:41	5/20/2024 10:00	139	0
395048	5/20/2024 7:41	5/20/2024 10:00	139	0
646827	5/20/2024 7:41	5/20/2024 10:00	139	0
396026	5/20/2024 7:41	5/20/2024 10:00	139	0
395612	5/20/2024 7:42	5/20/2024 10:00	138	0.08
1624452	5/20/2024 7:47	5/20/2024 10:00	133	0
7194273	5/20/2024 7:49	5/20/2024 10:00	131	0.04
923907	5/20/2024 7:50	5/20/2024 10:00	130	0
926049	5/20/2024 7:51	5/20/2024 10:00	129	0
568157	5/20/2024 7:52	5/20/2024 10:00	128	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
792716	5/20/2024 7:52	5/20/2024 10:00	128	0
990897	5/20/2024 7:53	5/20/2024 10:00	127	0
989442	5/20/2024 7:53	5/20/2024 10:00	127	0
609757	5/20/2024 7:53	5/20/2024 10:00	127	0
611761	5/20/2024 7:53	5/20/2024 10:00	127	0
524184	5/20/2024 7:54	5/20/2024 10:00	126	0
611035	5/20/2024 7:54	5/20/2024 10:00	126	0
9075059	5/20/2024 7:54	5/20/2024 10:00	126	0
1101945	5/20/2024 7:55	5/20/2024 10:00	125	0
8387677	5/20/2024 7:55	5/20/2024 10:00	125	0
1444809	5/20/2024 7:55	5/20/2024 8:11	16	0
1445317	5/20/2024 7:55	5/20/2024 8:10	15	0
1671187	5/20/2024 7:57	5/20/2024 10:00	123	0
1262591	5/20/2024 7:57	5/20/2024 10:00	123	0
601666	5/20/2024 7:58	5/20/2024 10:00	122	0
165608	5/20/2024 7:58	5/20/2024 10:00	122	0
179363	5/20/2024 8:02	5/20/2024 10:00	118	0
503515	5/20/2024 8:03	5/20/2024 10:00	117	0
854585	5/20/2024 8:04	5/20/2024 10:00	116	0
945898	5/20/2024 8:04	5/20/2024 10:00	116	0
498541	5/20/2024 8:08	5/20/2024 10:00	112	0
497584	5/20/2024 8:08	5/20/2024 10:00	112	0
121906	5/20/2024 8:09	5/20/2024 10:00	111	0
1445317	5/20/2024 8:10	5/20/2024 10:00	110	0
1444809	5/20/2024 8:11	5/20/2024 10:00	109	0
593366	5/20/2024 8:16	5/20/2024 10:00	104	0
593397	5/20/2024 8:16	5/20/2024 10:00	104	0
593798	5/20/2024 8:16	5/20/2024 10:00	104	0
71960	5/20/2024 8:16	5/20/2024 10:00	104	0
692395	5/20/2024 8:19	5/20/2024 10:00	101	0
707520	5/20/2024 8:20	5/20/2024 10:00	100	0
694447	5/20/2024 8:22	5/20/2024 10:00	98	0
1320845	5/20/2024 8:22	5/20/2024 10:00	98	0
1346665	5/20/2024 8:23	5/20/2024 10:00	97	0
202674	5/20/2024 8:23	5/20/2024 10:00	97	0
120223	5/20/2024 8:23	5/20/2024 10:00	97	0
1320646	5/20/2024 8:24	5/20/2024 9:54	90	0
1321114	5/20/2024 8:25	5/20/2024 10:00	95	0
1350597	5/20/2024 8:25	5/20/2024 10:00	95	0
2032900	5/20/2024 8:25	5/20/2024 10:00	95	0
324045	5/20/2024 8:25	5/20/2024 10:00	95	0
1349244	5/20/2024 8:25	5/20/2024 10:00	95	0
1351539	5/20/2024 8:26	5/20/2024 10:00	94	0
8734349	5/20/2024 8:26	5/20/2024 10:00	94	0
1321750	5/20/2024 8:27	5/20/2024 10:00	93	0
1348773	5/20/2024 8:27	5/20/2024 10:00	93	0
1350499	5/20/2024 8:27	5/20/2024 10:00	93	0
1349338	5/20/2024 8:27	5/20/2024 10:00	93	0
304084	5/20/2024 8:28	5/20/2024 10:00	92	0
1493132	5/20/2024 8:28	5/20/2024 10:00	92	0
1346455	5/20/2024 8:28	5/20/2024 10:00	92	0
1349605	5/20/2024 8:28	5/20/2024 10:00	92	0
1348780	5/20/2024 8:29	5/20/2024 10:00	91	0
1348300	5/20/2024 8:29	5/20/2024 10:00	91	0
1674254	5/20/2024 8:34	5/20/2024 10:00	86	0
384382	5/20/2024 8:37	5/20/2024 10:00	83	0
1586005	5/20/2024 8:38	5/20/2024 10:00	82	0
1320619	5/20/2024 8:39	5/20/2024 10:00	81	0
1071064	5/20/2024 8:42	5/20/2024 8:57	15	0
169425	5/20/2024 8:42	5/20/2024 10:00	78	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1588808	5/20/2024 8:42	5/20/2024 10:00	78	0
174764	5/20/2024 8:44	5/20/2024 10:00	76	0
174902	5/20/2024 8:45	5/20/2024 10:00	75	0
317100	5/20/2024 8:46	5/20/2024 10:00	74	0
441781	5/20/2024 8:46	5/20/2024 10:00	74	0
927251	5/20/2024 8:50	5/20/2024 10:00	70	0
427715	5/20/2024 8:50	5/20/2024 10:00	70	0
486940	5/20/2024 8:50	5/20/2024 10:00	70	0.02
926638	5/20/2024 8:50	5/20/2024 9:21	31	0
487316	5/20/2024 8:50	5/20/2024 10:00	70	0
428411	5/20/2024 8:50	5/20/2024 10:00	70	0
387601	5/20/2024 8:50	5/20/2024 10:00	70	0
488011	5/20/2024 8:51	5/20/2024 10:00	69	0.07
486859	5/20/2024 8:52	5/20/2024 10:00	68	0
926505	5/20/2024 8:52	5/20/2024 9:18	26	0
385332	5/20/2024 8:52	5/20/2024 10:00	68	0
926503	5/20/2024 8:52	5/20/2024 9:23	31	0
396724	5/20/2024 8:53	5/20/2024 10:00	67	0
486821	5/20/2024 8:53	5/20/2024 10:00	67	0
208065	5/20/2024 8:54	5/20/2024 10:00	66	0
1071064	5/20/2024 8:57	5/20/2024 10:00	63	0
980132	5/20/2024 9:01	5/20/2024 10:00	59	0
2923931	5/20/2024 9:01	5/20/2024 10:00	59	0
711862	5/20/2024 9:02	5/20/2024 10:00	58	0
562727	5/20/2024 9:02	5/20/2024 10:00	58	0
1430838	5/20/2024 9:02	5/20/2024 10:00	58	0
711232	5/20/2024 9:03	5/20/2024 10:00	57	0
113752	5/20/2024 9:04	5/20/2024 10:00	56	0
1430553	5/20/2024 9:05	5/20/2024 10:00	55	0
106076	5/20/2024 9:07	5/20/2024 10:00	53	0
106527	5/20/2024 9:07	5/20/2024 10:00	53	0
113476	5/20/2024 9:07	5/20/2024 10:00	53	0
1081237	5/20/2024 9:07	5/20/2024 10:00	53	0
645321	5/20/2024 9:08	5/20/2024 10:00	52	0
645798	5/20/2024 9:08	5/20/2024 10:00	52	0.01
1552154	5/20/2024 9:09	5/20/2024 10:00	51	0
1554991	5/20/2024 9:10	5/20/2024 10:00	50	0
926505	5/20/2024 9:18	5/20/2024 10:00	42	0
561757	5/20/2024 9:19	5/20/2024 9:50	31	0
558031	5/20/2024 9:20	5/20/2024 9:52	32	0
1307071	5/20/2024 9:21	5/20/2024 10:00	39	0
926638	5/20/2024 9:21	5/20/2024 10:00	39	0
1377393	5/20/2024 9:22	5/20/2024 10:00	38	0
926503	5/20/2024 9:23	5/20/2024 10:00	37	0
1377303	5/20/2024 9:25	5/20/2024 10:00	35	0
365741	5/20/2024 9:27	5/20/2024 10:00	33	0
1565246	5/20/2024 9:27	5/20/2024 10:00	33	0.32
8950281	5/20/2024 9:32	5/20/2024 10:00	28	0
51957	5/20/2024 9:33	5/20/2024 10:00	27	0
1432827	5/20/2024 9:34	5/20/2024 10:00	26	0
51483	5/20/2024 9:34	5/20/2024 10:00	26	0
1431804	5/20/2024 9:34	5/20/2024 10:00	26	0
279273	5/20/2024 9:34	5/20/2024 10:00	26	0
383814	5/20/2024 9:35	5/20/2024 10:00	25	0
388081	5/20/2024 9:36	5/20/2024 10:00	24	0
390311	5/20/2024 9:36	5/20/2024 10:00	24	0
500235	5/20/2024 9:37	5/20/2024 10:00	23	0
1939790	5/20/2024 9:37	5/20/2024 10:00	23	0.34
10393495	5/20/2024 9:38	5/20/2024 10:00	22	0
502198	5/20/2024 9:38	5/20/2024 10:00	22	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
275018	5/20/2024 9:38	5/20/2024 10:00	22	0
508177	5/20/2024 9:39	5/20/2024 10:00	21	0
501613	5/20/2024 9:39	5/20/2024 10:00	21	0
1610517	5/20/2024 9:41	5/20/2024 10:00	19	0
561757	5/20/2024 9:50	5/20/2024 10:00	10	0
624628	5/20/2024 9:51	5/20/2024 10:00	9	0
623069	5/20/2024 9:51	5/20/2024 10:00	9	0
624953	5/20/2024 9:51	5/20/2024 10:00	9	0
558031	5/20/2024 9:52	5/20/2024 10:00	8	0
627289	5/20/2024 9:52	5/20/2024 10:00	8	0
623871	5/20/2024 9:52	5/20/2024 10:00	8	0
623612	5/20/2024 9:52	5/20/2024 10:00	8	0
627018	5/20/2024 9:53	5/20/2024 10:00	7	0
971524	5/20/2024 9:53	5/20/2024 10:00	7	0
626346	5/20/2024 9:54	5/20/2024 10:00	6	0
1320646	5/20/2024 9:54	5/20/2024 10:00	6	0
315730	5/20/2024 10:00	5/20/2024 22:28	748	1.58
314188	5/20/2024 10:00	5/20/2024 22:25	745	0
315169	5/20/2024 10:00	5/20/2024 22:19	739	0
1430294	5/20/2024 10:00	5/20/2024 22:24	744	0.05
854585	5/20/2024 10:00	5/20/2024 22:26	746	0
387601	5/20/2024 10:00	5/20/2024 22:25	745	0.27
1352388	5/20/2024 10:00	5/21/2024 10:00	1440	0
8668965	5/20/2024 10:00	5/21/2024 10:00	1440	0
7178975	5/20/2024 10:00	5/20/2024 22:26	746	0.92
384382	5/20/2024 10:00	5/20/2024 22:22	742	0.38
204681	5/20/2024 10:00	5/21/2024 10:00	1440	1.67
12604872	5/20/2024 10:00	5/20/2024 22:20	740	0.2
1566872	5/20/2024 10:01	5/21/2024 10:00	1439	0
624411	5/20/2024 10:04	5/20/2024 22:16	732	0.53
12968656	5/20/2024 10:05	5/20/2024 22:19	734	0.84
626600	5/20/2024 10:05	5/20/2024 22:20	735	0.11
519373	5/20/2024 10:06	5/20/2024 22:31	745	2.25
624489	5/20/2024 10:06	5/20/2024 22:21	735	0.79
624628	5/20/2024 10:07	5/20/2024 20:10	603	0.5
195726	5/20/2024 10:07	5/20/2024 22:23	736	0.07
627289	5/20/2024 10:07	5/20/2024 20:11	604	0.05
624953	5/20/2024 10:07	5/21/2024 10:00	1433	0
197550	5/20/2024 10:08	5/20/2024 22:23	735	0.69
204700	5/20/2024 10:08	5/20/2024 22:23	735	0.87
927251	5/20/2024 10:08	5/20/2024 22:23	735	1.14
204963	5/20/2024 10:08	5/20/2024 22:28	740	0
1939790	5/20/2024 10:08	5/20/2024 22:18	730	4.66
623968	5/20/2024 10:08	5/20/2024 22:20	732	0.6
1638431	5/20/2024 10:08	5/20/2024 22:28	740	0
945898	5/20/2024 10:08	5/20/2024 22:12	724	0.85
648075	5/20/2024 10:09	5/20/2024 11:11	62	0.13
508177	5/20/2024 10:09	5/20/2024 22:14	725	0.65
1071064	5/20/2024 10:09	5/20/2024 22:18	729	0.08
1685329	5/20/2024 10:09	5/20/2024 22:22	733	0
971524	5/20/2024 10:09	5/20/2024 20:07	598	0.14
1321114	5/20/2024 10:09	5/20/2024 11:39	90	0
627018	5/20/2024 10:09	5/20/2024 20:12	603	1.13
549259	5/20/2024 10:10	5/20/2024 22:26	736	0
9075059	5/20/2024 10:10	5/20/2024 22:25	735	1.38
1320646	5/20/2024 10:10	5/20/2024 11:39	89	0.16
682087	5/20/2024 10:10	5/20/2024 22:17	727	1.18
1311232	5/20/2024 10:10	5/20/2024 22:14	724	0
626346	5/20/2024 10:10	5/20/2024 22:19	729	0.59
1377844	5/20/2024 10:10	5/20/2024 20:13	603	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10371746	5/20/2024 10:10	5/20/2024 22:19	729	0.72
1101945	5/20/2024 10:12	5/20/2024 22:19	727	0.93
1321750	5/20/2024 10:12	5/20/2024 11:41	89	0
1320845	5/20/2024 10:13	5/20/2024 11:42	89	0.17
548112	5/20/2024 10:13	5/20/2024 22:23	730	1.38
1321663	5/20/2024 10:14	5/20/2024 11:12	58	0
1320619	5/20/2024 10:14	5/20/2024 11:43	89	0
980398	5/20/2024 10:15	5/20/2024 22:18	723	0
593366	5/20/2024 10:16	5/20/2024 22:16	720	0.36
593798	5/20/2024 10:17	5/20/2024 22:20	723	0.49
593397	5/20/2024 10:17	5/20/2024 22:21	724	0.12
9063373	5/20/2024 10:18	5/20/2024 22:32	734	0
500235	5/20/2024 10:19	5/20/2024 22:23	724	0.07
1430553	5/20/2024 10:19	5/20/2024 22:28	729	1.05
1674254	5/20/2024 10:19	5/20/2024 22:13	714	0.34
328570	5/20/2024 10:19	5/21/2024 10:00	1421	0.05
324045	5/20/2024 10:20	5/20/2024 18:40	500	0.03
389401	5/20/2024 10:20	5/20/2024 22:13	713	0.26
1394365	5/20/2024 10:20	5/20/2024 22:29	729	0.12
501613	5/20/2024 10:20	5/20/2024 22:20	720	0.31
2923931	5/20/2024 10:20	5/20/2024 22:19	719	0
502198	5/20/2024 10:20	5/20/2024 22:25	725	1.23
324290	5/20/2024 10:20	5/20/2024 22:19	719	0.46
325050	5/20/2024 10:21	5/20/2024 22:26	725	0
496153	5/20/2024 10:22	5/20/2024 22:27	725	1.75
1588354	5/20/2024 10:22	5/20/2024 22:22	720	0
561757	5/20/2024 10:22	5/20/2024 11:52	90	0
1552154	5/20/2024 10:23	5/20/2024 22:27	724	0.22
558031	5/20/2024 10:23	5/20/2024 11:52	89	0.12
767066	5/20/2024 10:24	5/20/2024 19:24	540	0
322635	5/20/2024 10:24	5/20/2024 22:24	720	0.83
1430838	5/20/2024 10:26	5/20/2024 22:30	724	0.81
1587793	5/20/2024 10:26	5/20/2024 22:26	720	0
1588365	5/20/2024 10:28	5/20/2024 22:36	728	0
8502011	5/20/2024 10:30	5/20/2024 22:17	707	2.61
428411	5/20/2024 10:30	5/20/2024 22:20	710	0.52
9993412	5/20/2024 10:31	5/20/2024 22:25	714	0.1
1264347	5/20/2024 10:31	5/20/2024 22:13	702	0
7533405	5/20/2024 10:32	5/20/2024 13:15	163	0.36
427715	5/20/2024 10:34	5/20/2024 22:22	708	0.24
1674316	5/20/2024 10:34	5/20/2024 22:16	702	0.09
274064	5/20/2024 10:34	5/20/2024 22:22	708	0.3
1661511	5/20/2024 10:34	5/20/2024 22:16	702	0.12
646026	5/20/2024 10:35	5/20/2024 22:19	704	1.49
274125	5/20/2024 10:36	5/20/2024 22:26	710	0.44
636274	5/20/2024 10:37	5/20/2024 22:18	701	0
1487930	5/20/2024 10:37	5/20/2024 22:22	705	0
276894	5/20/2024 10:37	5/20/2024 22:18	701	0.37
1081237	5/20/2024 10:37	5/20/2024 13:21	164	5.15
989442	5/20/2024 10:37	5/20/2024 22:22	705	0
903630	5/20/2024 10:40	5/20/2024 22:18	698	0.47
990897	5/20/2024 10:40	5/20/2024 22:09	689	0
792716	5/20/2024 10:40	5/20/2024 20:44	604	0.07
791860	5/20/2024 10:41	5/20/2024 20:44	603	0.62
155839	5/20/2024 10:42	5/20/2024 13:56	194	0
1301093	5/20/2024 10:42	5/20/2024 21:02	620	0.12
1321605	5/20/2024 10:43	5/20/2024 11:25	42	0.27
1610517	5/20/2024 10:44	5/20/2024 22:22	698	0.59
156039	5/20/2024 10:45	5/20/2024 11:11	26	0
274059	5/20/2024 10:45	5/20/2024 12:25	100	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1515964	5/20/2024 10:46	5/20/2024 22:30	704	0.99
1065197	5/20/2024 10:46	5/21/2024 10:00	1394	0
441781	5/20/2024 10:46	5/20/2024 23:16	750	0.23
980870	5/20/2024 10:48	5/20/2024 20:52	604	0
1503739	5/20/2024 10:50	5/20/2024 19:19	509	0
1041597	5/20/2024 10:52	5/20/2024 22:19	687	0
1016145	5/20/2024 10:55	5/20/2024 18:11	436	0
1017438	5/20/2024 10:55	5/20/2024 22:17	682	0.14
9294005	5/20/2024 10:56	5/20/2024 11:12	16	0
413877	5/20/2024 10:57	5/20/2024 22:30	693	0
955448	5/20/2024 10:57	5/20/2024 22:15	678	0
1493132	5/20/2024 11:00	5/20/2024 13:17	137	2.43
957615	5/20/2024 11:01	5/20/2024 22:23	682	1.62
1417279	5/20/2024 11:05	5/20/2024 22:19	674	0.61
8068454	5/20/2024 11:05	5/20/2024 22:27	682	0
646181	5/20/2024 11:07	5/20/2024 22:32	685	0.8
915333	5/20/2024 11:08	5/20/2024 21:11	603	0.07
1332906	5/20/2024 11:08	5/21/2024 10:00	1372	0
1320008	5/20/2024 11:09	5/20/2024 11:42	33	0.42
506967	5/20/2024 11:09	5/20/2024 22:16	667	0
648075	5/20/2024 11:11	5/20/2024 12:12	61	0.45
156039	5/20/2024 11:11	5/21/2024 10:00	1369	0.03
1321663	5/20/2024 11:12	5/20/2024 11:27	15	0
1701172	5/20/2024 11:12	5/20/2024 22:09	657	0
9294005	5/20/2024 11:12	5/20/2024 12:12	60	0
22953	5/20/2024 11:13	5/20/2024 21:57	644	1.56
2032900	5/20/2024 11:13	5/20/2024 11:44	31	0.11
1272457	5/20/2024 11:17	5/20/2024 22:14	657	1.18
1464949	5/20/2024 11:19	5/20/2024 21:54	635	0
1459765	5/20/2024 11:19	5/20/2024 21:49	630	0.6
1377393	5/20/2024 11:22	5/20/2024 22:29	667	0.57
205128	5/20/2024 11:22	5/20/2024 22:19	657	0.47
1459057	5/20/2024 11:23	5/20/2024 21:53	630	0.27
1463218	5/20/2024 11:23	5/20/2024 22:19	656	0.73
207058	5/20/2024 11:23	5/20/2024 17:41	378	0
8511623	5/20/2024 11:24	5/20/2024 22:20	656	0
9313875	5/20/2024 11:24	5/20/2024 21:49	625	0.32
1321605	5/20/2024 11:25	5/20/2024 15:48	263	1.05
1377303	5/20/2024 11:25	5/20/2024 22:32	667	0
123917	5/20/2024 11:26	5/20/2024 22:28	662	0.09
365964	5/20/2024 11:26	5/20/2024 22:22	656	1.32
349876	5/20/2024 11:27	5/21/2024 10:00	1353	0
1321663	5/20/2024 11:27	5/20/2024 11:43	16	0
208065	5/20/2024 11:27	5/20/2024 22:23	656	0.08
335168	5/20/2024 11:27	5/21/2024 10:00	1353	0
1599209	5/20/2024 11:29	5/20/2024 21:33	604	0
428179	5/20/2024 11:29	5/20/2024 22:10	641	0
367730	5/20/2024 11:29	5/21/2024 7:17	1188	0
1597556	5/20/2024 11:30	5/20/2024 21:33	603	0.53
347230	5/20/2024 11:31	5/20/2024 21:35	604	0
1514000	5/20/2024 11:31	5/21/2024 10:00	1349	0
713644	5/20/2024 11:31	5/21/2024 10:00	1349	0
425936	5/20/2024 11:32	5/20/2024 22:18	646	1.12
388937	5/20/2024 11:33	5/20/2024 22:30	657	0.13
478580	5/20/2024 11:33	5/20/2024 23:02	689	0.08
1602508	5/20/2024 11:33	5/20/2024 21:36	603	1
1395500	5/20/2024 11:34	5/21/2024 10:00	1346	0
66435	5/20/2024 11:34	5/20/2024 22:10	636	0.18
390452	5/20/2024 11:35	5/21/2024 10:00	1345	0
636756	5/20/2024 11:36	5/20/2024 22:22	646	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1663879	5/20/2024 11:36	5/20/2024 22:23	647	0.95
645339	5/20/2024 11:37	5/20/2024 22:23	646	0.96
640120	5/20/2024 11:38	5/20/2024 12:10	32	0.18
642526	5/20/2024 11:39	5/21/2024 10:00	1341	0.01
637619	5/20/2024 11:39	5/20/2024 22:20	641	0.55
1320646	5/20/2024 11:39	5/20/2024 12:42	63	0.25
1321114	5/20/2024 11:39	5/20/2024 12:42	63	0
772054	5/20/2024 11:40	5/21/2024 10:00	1340	0
758267	5/20/2024 11:40	5/21/2024 10:00	1340	0
867630	5/20/2024 11:40	5/20/2024 22:20	640	0.11
1321750	5/20/2024 11:41	5/20/2024 12:44	63	0
1320845	5/20/2024 11:42	5/20/2024 21:43	601	0.28
1320008	5/20/2024 11:42	5/20/2024 15:42	240	0.07
1321663	5/20/2024 11:43	5/20/2024 12:41	58	0
1320619	5/20/2024 11:43	5/20/2024 12:46	63	0
2032900	5/20/2024 11:44	5/20/2024 12:26	42	0
10433250	5/20/2024 11:44	5/20/2024 13:28	104	0.36
1283166	5/20/2024 11:44	5/20/2024 21:48	604	0
1375642	5/20/2024 11:44	5/20/2024 22:34	650	0
645631	5/20/2024 11:45	5/20/2024 22:31	646	1.19
467911	5/20/2024 11:47	5/20/2024 22:23	636	0.07
454861	5/20/2024 11:47	5/20/2024 15:55	248	0.18
454901	5/20/2024 11:48	5/20/2024 13:07	79	0.42
456099	5/20/2024 11:48	5/20/2024 13:07	79	0.29
455629	5/20/2024 11:49	5/20/2024 13:08	79	0.38
1538577	5/20/2024 11:49	5/20/2024 22:26	637	0
240307	5/20/2024 11:49	5/20/2024 22:29	640	0.18
561672	5/20/2024 11:49	5/20/2024 12:04	15	0.09
537703	5/20/2024 11:49	5/20/2024 22:30	641	1.24
469504	5/20/2024 11:50	5/21/2024 10:00	1330	0.04
457834	5/20/2024 11:50	5/20/2024 13:14	84	0.4
455345	5/20/2024 11:51	5/20/2024 13:05	74	0.56
457729	5/20/2024 11:51	5/20/2024 14:39	168	0
468231	5/20/2024 11:51	5/20/2024 22:21	630	0
558031	5/20/2024 11:52	5/20/2024 21:55	603	0.05
853056	5/20/2024 11:52	5/20/2024 21:54	602	0
561757	5/20/2024 11:52	5/20/2024 21:55	603	0
1462990	5/20/2024 11:53	5/20/2024 21:57	604	0.23
204465	5/20/2024 11:53	5/20/2024 22:32	639	0.19
1446609	5/20/2024 11:53	5/20/2024 22:18	625	0.07
8909293	5/20/2024 11:54	5/21/2024 10:00	1326	0
1343091	5/20/2024 11:54	5/20/2024 21:57	603	0
1664433	5/20/2024 11:54	5/20/2024 22:24	630	0
549044	5/20/2024 11:55	5/21/2024 10:00	1325	0.05
1342974	5/20/2024 11:55	5/20/2024 21:59	604	0
765349	5/20/2024 11:56	5/21/2024 10:00	1324	0
549596	5/20/2024 11:56	5/20/2024 12:12	16	0.12
551390	5/20/2024 11:56	5/20/2024 19:58	482	0.61
551039	5/20/2024 11:58	5/20/2024 22:22	624	0
1456419	5/20/2024 11:58	5/20/2024 22:03	605	0
675499	5/20/2024 11:58	5/20/2024 22:02	604	0
345394	5/20/2024 11:59	5/20/2024 13:28	89	1.03
353371	5/20/2024 11:59	5/20/2024 22:28	629	1.1
345491	5/20/2024 11:59	5/20/2024 13:28	89	0
12968652	5/20/2024 12:00	5/20/2024 22:25	625	0
17807	5/20/2024 12:00	5/20/2024 22:13	613	0
350753	5/20/2024 12:00	5/20/2024 22:33	633	1.73
353651	5/20/2024 12:02	5/20/2024 22:21	619	0
347031	5/20/2024 12:02	5/20/2024 13:31	89	0
392444	5/20/2024 12:03	5/21/2024 10:00	1317	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1077082	5/20/2024 12:03	5/21/2024 3:53	950	0
5834752	5/20/2024 12:03	5/20/2024 13:32	89	0
561672	5/20/2024 12:04	5/20/2024 22:24	620	0.18
571963	5/20/2024 12:05	5/20/2024 22:09	604	0
1340934	5/20/2024 12:06	5/21/2024 10:00	1314	0
126219	5/20/2024 12:07	5/21/2024 10:00	1313	0
1080445	5/20/2024 12:07	5/21/2024 2:43	876	0
639833	5/20/2024 12:07	5/20/2024 22:40	633	0.24
740241	5/20/2024 12:07	5/20/2024 16:29	262	0
634978	5/20/2024 12:08	5/21/2024 10:00	1312	0
598781	5/20/2024 12:08	5/20/2024 22:30	622	0
1361573	5/20/2024 12:08	5/20/2024 22:22	614	0
1361770	5/20/2024 12:09	5/20/2024 22:19	610	0.31
280364	5/20/2024 12:09	5/21/2024 10:00	1311	0
1362130	5/20/2024 12:10	5/20/2024 12:25	15	0.33
35141	5/20/2024 12:10	5/20/2024 22:14	604	0.67
640120	5/20/2024 12:10	5/20/2024 12:26	16	0
1363588	5/20/2024 12:10	5/20/2024 12:26	16	0.11
1361528	5/20/2024 12:12	5/20/2024 22:21	609	0
547650	5/20/2024 12:12	5/21/2024 10:00	1308	0
645144	5/20/2024 12:12	5/20/2024 12:53	41	0.11
549617	5/20/2024 12:12	5/21/2024 10:00	1308	0
549596	5/20/2024 12:12	5/20/2024 22:21	609	0.28
9294005	5/20/2024 12:12	5/20/2024 22:13	601	0
648075	5/20/2024 12:12	5/20/2024 22:19	607	0.23
188432	5/20/2024 12:13	5/20/2024 22:18	605	0.72
1520166	5/20/2024 12:13	5/20/2024 22:22	609	0
30370	5/20/2024 12:14	5/21/2024 10:00	1306	0
1283469	5/20/2024 12:14	5/21/2024 10:00	1306	0
34833	5/20/2024 12:14	5/20/2024 22:18	604	1.03
24369	5/20/2024 12:14	5/21/2024 10:00	1306	0
1681036	5/20/2024 12:14	5/20/2024 22:18	604	0.64
189362	5/20/2024 12:15	5/20/2024 22:19	604	0
189273	5/20/2024 12:15	5/20/2024 22:19	604	0.08
304295	5/20/2024 12:15	5/20/2024 18:17	362	0.33
350346	5/20/2024 12:15	5/20/2024 22:15	600	0.08
1597834	5/20/2024 12:16	5/20/2024 22:25	609	0.61
1621462	5/20/2024 12:16	5/21/2024 10:00	1304	0
1599504	5/20/2024 12:16	5/20/2024 22:30	614	0
1513911	5/20/2024 12:16	5/20/2024 22:30	614	0.83
5212517	5/20/2024 12:16	5/20/2024 22:25	609	0
583617	5/20/2024 12:16	5/20/2024 22:21	605	0.05
23462	5/20/2024 12:17	5/20/2024 22:20	603	0
304345	5/20/2024 12:17	5/20/2024 22:20	603	0
8621797	5/20/2024 12:18	5/20/2024 22:32	614	0
1419308	5/20/2024 12:18	5/21/2024 10:00	1302	0
605186	5/20/2024 12:19	5/20/2024 13:06	47	0.88
1600016	5/20/2024 12:19	5/20/2024 22:28	609	0
12378019	5/20/2024 12:19	5/20/2024 22:17	598	0.37
1513959	5/20/2024 12:19	5/20/2024 22:33	614	0
1599629	5/20/2024 12:19	5/21/2024 10:00	1301	0
495335	5/20/2024 12:20	5/20/2024 22:23	603	0.13
1539391	5/20/2024 12:20	5/20/2024 13:39	79	0.05
1417138	5/20/2024 12:20	5/20/2024 22:29	609	0
8434548	5/20/2024 12:20	5/20/2024 22:24	604	0.67
853733	5/20/2024 12:20	5/20/2024 22:19	599	0.16
473595	5/20/2024 12:21	5/20/2024 22:17	596	0
495611	5/20/2024 12:21	5/20/2024 22:24	603	0
629735	5/20/2024 12:21	5/21/2024 10:00	1299	0
1421188	5/20/2024 12:22	5/20/2024 22:26	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
515648	5/20/2024 12:22	5/20/2024 22:20	598	0
619406	5/20/2024 12:22	5/20/2024 22:21	599	0.03
1362855	5/20/2024 12:23	5/20/2024 12:39	16	0.03
629819	5/20/2024 12:23	5/21/2024 10:00	1297	0
507384	5/20/2024 12:23	5/20/2024 22:17	594	0
774799	5/20/2024 12:23	5/20/2024 22:19	596	0.08
648004	5/20/2024 12:23	5/20/2024 22:27	604	0
569554	5/20/2024 12:23	5/20/2024 22:22	599	0.27
517504	5/20/2024 12:24	5/20/2024 22:22	598	0.12
517287	5/20/2024 12:24	5/20/2024 15:26	182	0
1418462	5/20/2024 12:24	5/20/2024 22:27	603	0
129733	5/20/2024 12:24	5/20/2024 22:22	598	0.02
517058	5/20/2024 12:24	5/20/2024 22:18	594	0
516660	5/20/2024 12:25	5/20/2024 22:26	601	0
646827	5/20/2024 12:25	5/20/2024 22:29	604	0.22
274059	5/20/2024 12:25	5/20/2024 22:42	617	0.5
517078	5/20/2024 12:25	5/20/2024 22:17	592	0
1362130	5/20/2024 12:25	5/20/2024 22:19	594	0.59
125572	5/20/2024 12:25	5/21/2024 10:00	1295	0.17
517211	5/20/2024 12:25	5/20/2024 22:33	608	0.17
517271	5/20/2024 12:26	5/20/2024 22:26	600	0.18
1363588	5/20/2024 12:26	5/20/2024 22:18	592	0.29
370776	5/20/2024 12:26	5/20/2024 22:18	592	0.1
1361623	5/20/2024 12:26	5/20/2024 22:19	593	0
370143	5/20/2024 12:26	5/20/2024 22:23	597	0
640120	5/20/2024 12:26	5/20/2024 22:25	599	0.26
1704044	5/20/2024 12:26	5/20/2024 22:24	598	0
517784	5/20/2024 12:26	5/20/2024 22:23	597	0
1356945	5/20/2024 12:26	5/20/2024 22:14	588	0
2032900	5/20/2024 12:26	5/20/2024 12:42	16	0
1671261	5/20/2024 12:26	5/20/2024 22:25	599	0
646384	5/20/2024 12:26	5/21/2024 7:22	1136	0
515394	5/20/2024 12:27	5/20/2024 22:15	588	0
689585	5/20/2024 12:27	5/20/2024 22:22	595	0.19
550806	5/20/2024 12:29	5/21/2024 10:00	1291	0
1513363	5/20/2024 12:30	5/20/2024 22:18	588	0
353082	5/20/2024 12:32	5/20/2024 14:43	131	0.11
1272482	5/20/2024 12:32	5/20/2024 17:46	314	0
11467920	5/20/2024 12:34	5/20/2024 22:29	595	0
500173	5/20/2024 12:35	5/20/2024 22:18	583	0.73
51022	5/20/2024 12:35	5/20/2024 22:23	588	0.15
501146	5/20/2024 12:35	5/20/2024 22:23	588	0.76
569048	5/20/2024 12:36	5/20/2024 22:24	588	0.19
498070	5/20/2024 12:36	5/20/2024 22:18	582	0
120472	5/20/2024 12:36	5/21/2024 10:00	1284	0
515637	5/20/2024 12:37	5/20/2024 22:22	585	0
574993	5/20/2024 12:37	5/20/2024 22:30	593	0
124841	5/20/2024 12:37	5/20/2024 22:20	583	0.01
1362855	5/20/2024 12:39	5/20/2024 22:22	583	0
124287	5/20/2024 12:39	5/20/2024 12:55	16	0
758635	5/20/2024 12:40	5/21/2024 10:00	1280	0
455994	5/20/2024 12:40	5/20/2024 13:07	27	0.12
1321663	5/20/2024 12:41	5/20/2024 13:59	78	0
2032900	5/20/2024 12:42	5/20/2024 13:55	73	0
1320646	5/20/2024 12:42	5/20/2024 13:55	73	0.02
1321114	5/20/2024 12:42	5/20/2024 14:00	78	0
1465893	5/20/2024 12:43	5/20/2024 22:22	579	0
1321750	5/20/2024 12:44	5/20/2024 19:12	388	0
304785	5/20/2024 12:44	5/20/2024 22:22	578	0.14
574649	5/20/2024 12:45	5/20/2024 22:23	578	0.13

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320619	5/20/2024 12:46	5/20/2024 22:13	567	0
441757	5/20/2024 12:46	5/20/2024 22:19	573	0
1617503	5/20/2024 12:47	5/21/2024 10:00	1273	0
399186	5/20/2024 12:48	5/20/2024 22:26	578	0.42
304845	5/20/2024 12:48	5/20/2024 22:31	583	0
437001	5/20/2024 12:49	5/21/2024 10:00	1271	0.08
320966	5/20/2024 12:49	5/20/2024 17:22	273	0
69214	5/20/2024 12:51	5/20/2024 22:24	573	0
65575	5/20/2024 12:51	5/20/2024 22:24	573	0.23
195666	5/20/2024 12:51	5/20/2024 22:23	572	0
197356	5/20/2024 12:52	5/20/2024 22:29	577	0
65245	5/20/2024 12:52	5/20/2024 22:22	570	0
198082	5/20/2024 12:53	5/20/2024 22:25	572	0.94
645144	5/20/2024 12:53	5/20/2024 22:20	567	0.14
195187	5/20/2024 12:54	5/21/2024 10:00	1266	0
574596	5/20/2024 12:54	5/20/2024 22:19	565	0
124287	5/20/2024 12:55	5/20/2024 19:39	404	0
196965	5/20/2024 12:55	5/20/2024 22:22	567	0.07
346288	5/20/2024 12:56	5/20/2024 14:31	95	0
1452843	5/20/2024 12:56	5/20/2024 22:18	562	0
6761269	5/20/2024 12:56	5/20/2024 14:25	89	0
501779	5/20/2024 12:57	5/21/2024 10:00	1263	0
165608	5/20/2024 12:58	5/20/2024 22:23	565	0
345647	5/20/2024 13:00	5/20/2024 14:30	90	0
1075919	5/20/2024 13:00	5/21/2024 10:00	1260	0
346967	5/20/2024 13:00	5/20/2024 14:29	89	0
346185	5/20/2024 13:01	5/20/2024 22:25	564	0.09
328113	5/20/2024 13:02	5/20/2024 13:17	15	0.16
8950281	5/20/2024 13:02	5/20/2024 22:29	567	0
51957	5/20/2024 13:03	5/20/2024 13:34	31	0
51483	5/20/2024 13:04	5/20/2024 13:51	47	0.05
47057	5/20/2024 13:04	5/21/2024 10:00	1256	0
995564	5/20/2024 13:04	5/21/2024 10:00	1256	0
455345	5/20/2024 13:05	5/20/2024 13:21	16	0
605186	5/20/2024 13:06	5/20/2024 21:29	503	1.66
456099	5/20/2024 13:07	5/20/2024 13:23	16	0
455994	5/20/2024 13:07	5/20/2024 13:22	15	0.07
454901	5/20/2024 13:07	5/20/2024 13:23	16	0.04
455629	5/20/2024 13:08	5/20/2024 13:23	15	0
516176	5/20/2024 13:11	5/20/2024 22:16	545	0
457834	5/20/2024 13:14	5/20/2024 13:25	11	0.02
379396	5/20/2024 13:14	5/20/2024 22:21	547	0
7533405	5/20/2024 13:15	5/20/2024 22:31	556	0.12
1493132	5/20/2024 13:17	5/20/2024 13:32	15	0
328113	5/20/2024 13:17	5/20/2024 22:23	546	0.62
461963	5/20/2024 13:17	5/21/2024 10:00	1243	0
567401	5/20/2024 13:17	5/21/2024 10:00	1243	0
502163	5/20/2024 13:21	5/20/2024 22:22	541	0
1081237	5/20/2024 13:21	5/20/2024 13:52	31	0
455345	5/20/2024 13:21	5/20/2024 16:08	167	0
455848	5/20/2024 13:22	5/20/2024 22:24	542	0
455994	5/20/2024 13:22	5/20/2024 14:26	64	0.12
455629	5/20/2024 13:23	5/20/2024 14:42	79	0
454901	5/20/2024 13:23	5/20/2024 14:26	63	0.07
501176	5/20/2024 13:23	5/20/2024 16:53	210	0
456099	5/20/2024 13:23	5/20/2024 14:41	78	0
499998	5/20/2024 13:24	5/20/2024 22:25	541	0.05
458086	5/20/2024 13:24	5/20/2024 14:22	58	0.15
457834	5/20/2024 13:25	5/20/2024 14:22	57	0
667095	5/20/2024 13:26	5/20/2024 22:21	535	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
956579	5/20/2024 13:27	5/20/2024 22:17	530	0
345394	5/20/2024 13:28	5/20/2024 22:27	539	0.18
345491	5/20/2024 13:28	5/20/2024 22:24	536	0
10433250	5/20/2024 13:28	5/20/2024 13:44	16	0
956559	5/20/2024 13:28	5/20/2024 15:29	121	0.06
952445	5/20/2024 13:30	5/20/2024 22:20	530	0
344641	5/20/2024 13:30	5/20/2024 22:20	530	0
347031	5/20/2024 13:31	5/20/2024 22:20	529	0
5834752	5/20/2024 13:32	5/20/2024 22:20	528	0
1493132	5/20/2024 13:32	5/20/2024 13:43	11	0
51957	5/20/2024 13:34	5/20/2024 13:51	17	0
566748	5/20/2024 13:34	5/21/2024 10:00	1226	0
280173	5/20/2024 13:35	5/20/2024 16:07	152	0
101426	5/20/2024 13:36	5/20/2024 14:07	31	0
96506	5/20/2024 13:37	5/20/2024 14:08	31	0.13
96751	5/20/2024 13:37	5/20/2024 22:22	525	0
226417	5/20/2024 13:37	5/20/2024 22:15	518	0
100099	5/20/2024 13:38	5/20/2024 22:23	525	0
574224	5/20/2024 13:38	5/20/2024 22:23	525	0
279771	5/20/2024 13:38	5/20/2024 22:17	519	0
1539391	5/20/2024 13:39	5/20/2024 22:34	535	0
242255	5/20/2024 13:39	5/21/2024 10:00	1221	0
99953	5/20/2024 13:40	5/20/2024 14:06	26	0
97730	5/20/2024 13:40	5/20/2024 13:50	10	0
357080	5/20/2024 13:40	5/21/2024 10:00	1220	0
1704326	5/20/2024 13:40	5/20/2024 14:12	32	0
203234	5/20/2024 13:40	5/20/2024 22:24	524	0.01
1679741	5/20/2024 13:41	5/21/2024 10:00	1219	0
1493132	5/20/2024 13:43	5/20/2024 14:46	63	0.14
10433250	5/20/2024 13:44	5/20/2024 16:16	152	0.07
397349	5/20/2024 13:47	5/20/2024 22:26	519	0
589615	5/20/2024 13:47	5/20/2024 22:22	515	0
56196	5/20/2024 13:50	5/20/2024 22:24	514	0
97730	5/20/2024 13:50	5/20/2024 22:25	515	0
51483	5/20/2024 13:51	5/20/2024 22:20	509	0.09
51957	5/20/2024 13:51	5/20/2024 22:30	519	0
55991	5/20/2024 13:51	5/20/2024 22:31	520	0
55997	5/20/2024 13:51	5/20/2024 22:25	514	0.18
126467	5/20/2024 13:51	5/21/2024 10:00	1209	0
1081237	5/20/2024 13:52	5/20/2024 22:26	514	0
639074	5/20/2024 13:53	5/20/2024 22:20	507	0
638816	5/20/2024 13:53	5/20/2024 22:28	515	0
1320646	5/20/2024 13:55	5/20/2024 15:40	105	0
639125	5/20/2024 13:55	5/20/2024 22:18	503	0
2032900	5/20/2024 13:55	5/20/2024 15:46	111	0
155839	5/20/2024 13:56	5/20/2024 16:28	152	0
8718350	5/20/2024 13:56	5/21/2024 10:00	1204	0
639221	5/20/2024 13:57	5/20/2024 22:16	499	0
954637	5/20/2024 13:59	5/20/2024 22:13	494	0
1321663	5/20/2024 13:59	5/20/2024 15:45	106	0
954332	5/20/2024 14:00	5/20/2024 14:31	31	0
1321114	5/20/2024 14:00	5/20/2024 15:45	105	0
56060	5/20/2024 14:04	5/20/2024 22:32	508	0
99953	5/20/2024 14:06	5/20/2024 22:19	493	0
54324	5/20/2024 14:06	5/20/2024 22:29	503	0
101426	5/20/2024 14:07	5/20/2024 22:31	504	0
507365	5/20/2024 14:08	5/20/2024 22:17	489	0
96506	5/20/2024 14:08	5/20/2024 22:21	493	0
510307	5/20/2024 14:09	5/20/2024 22:17	488	0
1493766	5/20/2024 14:09	5/20/2024 22:23	494	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1385437	5/20/2024 14:10	5/20/2024 22:23	493	0.14
1387226	5/20/2024 14:10	5/20/2024 22:18	488	0
511266	5/20/2024 14:12	5/20/2024 22:20	488	0
1385431	5/20/2024 14:12	5/20/2024 22:25	493	0
1704326	5/20/2024 14:12	5/20/2024 22:20	488	0
1385122	5/20/2024 14:14	5/20/2024 22:24	490	0
1262591	5/20/2024 14:16	5/20/2024 22:18	482	0
458086	5/20/2024 14:22	5/20/2024 22:26	484	0
457834	5/20/2024 14:22	5/20/2024 15:10	48	0
6761269	5/20/2024 14:25	5/20/2024 22:22	477	0
455994	5/20/2024 14:26	5/20/2024 14:41	15	0
454901	5/20/2024 14:26	5/20/2024 14:41	15	0
346967	5/20/2024 14:29	5/20/2024 22:27	478	0
345647	5/20/2024 14:30	5/20/2024 22:33	483	0
342796	5/20/2024 14:31	5/20/2024 22:23	472	0
954332	5/20/2024 14:31	5/20/2024 22:08	457	0
346288	5/20/2024 14:31	5/20/2024 22:28	477	0
1514004	5/20/2024 14:33	5/20/2024 22:25	472	0
572883	5/20/2024 14:37	5/21/2024 10:00	1163	0
1672454	5/20/2024 14:38	5/20/2024 22:20	462	0
457729	5/20/2024 14:39	5/20/2024 22:31	472	0
454901	5/20/2024 14:41	5/20/2024 15:08	27	0
455994	5/20/2024 14:41	5/20/2024 15:07	26	0
456099	5/20/2024 14:41	5/20/2024 22:18	457	0
455629	5/20/2024 14:42	5/20/2024 22:24	462	0
1447297	5/20/2024 14:42	5/20/2024 22:29	467	0
1522810	5/20/2024 14:43	5/20/2024 22:25	462	0
353082	5/20/2024 14:43	5/20/2024 22:27	464	0
13046339	5/20/2024 14:44	5/20/2024 22:31	467	0
1493132	5/20/2024 14:46	5/20/2024 15:01	15	0
1522756	5/20/2024 14:47	5/20/2024 22:24	457	0
1493132	5/20/2024 15:01	5/20/2024 15:44	43	0
303030	5/20/2024 15:01	5/21/2024 10:00	1139	0
399291	5/20/2024 15:02	5/20/2024 22:28	446	0
502711	5/20/2024 15:04	5/21/2024 10:00	1136	0
777100	5/20/2024 15:05	5/21/2024 10:00	1135	0
9524954	5/20/2024 15:05	5/20/2024 22:24	439	0
985241	5/20/2024 15:06	5/20/2024 22:10	424	0
455994	5/20/2024 15:07	5/20/2024 22:23	436	0
552210	5/20/2024 15:07	5/20/2024 22:18	431	0
1309098	5/20/2024 15:07	5/20/2024 22:13	426	0
454901	5/20/2024 15:08	5/20/2024 22:23	435	0
1310926	5/20/2024 15:08	5/20/2024 22:23	435	0
725945	5/20/2024 15:09	5/20/2024 22:20	431	0.08
1455895	5/20/2024 15:09	5/20/2024 22:29	440	0
457834	5/20/2024 15:10	5/20/2024 22:31	441	0
726354	5/20/2024 15:13	5/20/2024 22:18	425	0
506261	5/20/2024 15:17	5/21/2024 10:00	1123	0
1704232	5/20/2024 15:21	5/20/2024 22:16	415	0
279273	5/20/2024 15:21	5/20/2024 22:25	424	0
6162956	5/20/2024 15:23	5/21/2024 10:00	1117	0
275018	5/20/2024 15:24	5/20/2024 22:25	421	0
1586587	5/20/2024 15:25	5/20/2024 22:25	420	0
517287	5/20/2024 15:26	5/20/2024 22:19	413	0
1444809	5/20/2024 15:27	5/20/2024 22:21	414	0
956559	5/20/2024 15:29	5/20/2024 19:30	241	0
1445317	5/20/2024 15:30	5/20/2024 22:20	410	0
431292	5/20/2024 15:31	5/21/2024 10:00	1109	0
323795	5/20/2024 15:32	5/20/2024 22:27	415	0
1320646	5/20/2024 15:40	5/20/2024 17:30	110	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320008	5/20/2024 15:42	5/20/2024 22:15	393	0
1493132	5/20/2024 15:44	5/20/2024 16:15	31	0
374430	5/20/2024 15:44	5/21/2024 10:00	1096	0
1321114	5/20/2024 15:45	5/20/2024 22:19	394	0
1321663	5/20/2024 15:45	5/20/2024 18:12	147	0
2032900	5/20/2024 15:46	5/20/2024 22:14	388	0
1321605	5/20/2024 15:48	5/20/2024 22:16	388	0
281235	5/20/2024 15:53	5/20/2024 22:27	394	0
454861	5/20/2024 15:55	5/20/2024 22:23	388	0
317797	5/20/2024 15:56	5/20/2024 22:23	387	0
317233	5/20/2024 15:57	5/20/2024 22:16	379	0
312846	5/20/2024 15:57	5/20/2024 22:21	384	0
314945	5/20/2024 15:57	5/20/2024 22:20	383	0
1584264	5/20/2024 15:57	5/20/2024 22:25	388	0
315345	5/20/2024 15:58	5/20/2024 22:24	386	0
664832	5/20/2024 15:58	5/21/2024 10:00	1082	0
817260	5/20/2024 16:01	5/20/2024 22:25	384	0
1251782	5/20/2024 16:03	5/20/2024 22:26	383	0
317195	5/20/2024 16:03	5/20/2024 22:21	378	0
315346	5/20/2024 16:04	5/20/2024 17:10	66	0
1317908	5/20/2024 16:05	5/20/2024 23:12	427	0
1314993	5/20/2024 16:06	5/20/2024 22:29	383	0
1312460	5/20/2024 16:07	5/20/2024 22:20	373	0
280173	5/20/2024 16:07	5/20/2024 22:23	376	0
455345	5/20/2024 16:08	5/20/2024 22:25	377	0
1445140	5/20/2024 16:11	5/20/2024 22:24	373	0
1493132	5/20/2024 16:15	5/20/2024 16:31	16	0
10433250	5/20/2024 16:16	5/20/2024 22:15	359	0
1263917	5/20/2024 16:17	5/20/2024 22:19	362	0
643434	5/20/2024 16:23	5/20/2024 16:39	16	0
1432827	5/20/2024 16:23	5/20/2024 22:15	352	0
643812	5/20/2024 16:23	5/20/2024 16:39	16	0
1431804	5/20/2024 16:24	5/20/2024 22:21	357	0
644030	5/20/2024 16:25	5/20/2024 16:41	16	0
1301207	5/20/2024 16:26	5/20/2024 22:23	357	0
155839	5/20/2024 16:28	5/21/2024 10:00	1052	0
1326419	5/20/2024 16:28	5/20/2024 22:25	357	0
740241	5/20/2024 16:29	5/21/2024 10:00	1051	0
1493132	5/20/2024 16:31	5/20/2024 22:28	357	0
71960	5/20/2024 16:34	5/20/2024 22:26	352	0
601397	5/20/2024 16:35	5/20/2024 22:27	352	0
10827	5/20/2024 16:35	5/20/2024 22:32	357	0
9527	5/20/2024 16:35	5/20/2024 22:22	347	0
1430644	5/20/2024 16:35	5/20/2024 16:51	16	0
1683861	5/20/2024 16:36	5/20/2024 22:21	345	0
197629	5/20/2024 16:36	5/20/2024 22:27	351	0
198457	5/20/2024 16:36	5/20/2024 22:23	347	0
196408	5/20/2024 16:37	5/20/2024 22:18	341	0
197561	5/20/2024 16:37	5/20/2024 22:25	348	0
195839	5/20/2024 16:37	5/20/2024 22:18	341	0
489884	5/20/2024 16:38	5/21/2024 10:00	1042	0
197690	5/20/2024 16:38	5/20/2024 22:25	347	0
643812	5/20/2024 16:39	5/20/2024 22:25	346	0
643434	5/20/2024 16:39	5/20/2024 22:21	342	0
316997	5/20/2024 16:40	5/20/2024 22:32	352	0
315088	5/20/2024 16:41	5/20/2024 22:16	335	0
644030	5/20/2024 16:41	5/20/2024 22:22	341	0
197883	5/20/2024 16:44	5/20/2024 22:20	336	0
524184	5/20/2024 16:44	5/20/2024 17:10	26	0
562727	5/20/2024 16:49	5/20/2024 22:19	330	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430644	5/20/2024 16:51	5/20/2024 22:27	336	0
501176	5/20/2024 16:53	5/21/2024 10:00	1027	0
1565203	5/20/2024 16:59	5/20/2024 18:17	78	0
1565246	5/20/2024 16:59	5/20/2024 22:24	325	0
524184	5/20/2024 17:10	5/20/2024 22:20	310	0
315346	5/20/2024 17:10	5/20/2024 22:21	311	0
12857538	5/20/2024 17:11	5/20/2024 22:31	320	0
1444947	5/20/2024 17:15	5/20/2024 22:24	309	0
1444636	5/20/2024 17:16	5/20/2024 22:25	309	0
450309	5/20/2024 17:21	5/20/2024 22:15	294	0
320966	5/20/2024 17:22	5/20/2024 18:46	84	0
1325757	5/20/2024 17:27	5/20/2024 22:26	299	0
1320646	5/20/2024 17:30	5/20/2024 17:41	11	0
1325831	5/20/2024 17:30	5/20/2024 22:14	284	0
448227	5/20/2024 17:35	5/20/2024 22:19	284	0
207058	5/20/2024 17:41	5/20/2024 22:19	278	0
1320646	5/20/2024 17:41	5/20/2024 18:13	32	0
414727	5/20/2024 17:43	5/20/2024 22:22	279	0
414781	5/20/2024 17:43	5/20/2024 22:20	277	0
1273707	5/20/2024 17:45	5/20/2024 22:44	299	0
1272482	5/20/2024 17:46	5/20/2024 22:13	267	0
6712652	5/20/2024 17:46	5/20/2024 22:14	268	0
805438	5/20/2024 17:49	5/20/2024 22:17	268	0
801570	5/20/2024 17:52	5/20/2024 22:19	267	0
10393495	5/20/2024 17:52	5/20/2024 22:28	276	0
508582	5/20/2024 17:53	5/20/2024 22:31	278	0
1016145	5/20/2024 18:11	5/20/2024 22:17	246	0
612440	5/20/2024 18:11	5/20/2024 22:13	242	0
557525	5/20/2024 18:12	5/20/2024 22:19	247	0
1321663	5/20/2024 18:12	5/20/2024 19:15	63	0
1320646	5/20/2024 18:13	5/20/2024 19:10	57	0
412016	5/20/2024 18:15	5/20/2024 22:29	254	0
412179	5/20/2024 18:17	5/20/2024 22:24	247	0
304295	5/20/2024 18:17	5/20/2024 22:34	257	0
1565203	5/20/2024 18:17	5/20/2024 22:28	251	0
495032	5/20/2024 18:22	5/20/2024 22:29	247	0
1446401	5/20/2024 18:30	5/20/2024 22:25	235	0
8486022	5/20/2024 18:31	5/20/2024 22:29	238	0
327311	5/20/2024 18:36	5/20/2024 22:27	231	0
324045	5/20/2024 18:40	5/20/2024 22:30	230	0
320966	5/20/2024 18:46	5/21/2024 3:26	520	0
494684	5/20/2024 18:52	5/20/2024 22:22	210	0
1320646	5/20/2024 19:10	5/20/2024 22:25	195	0
1451744	5/20/2024 19:11	5/20/2024 22:26	195	0
1452193	5/20/2024 19:11	5/20/2024 22:19	188	0
1321750	5/20/2024 19:12	5/20/2024 22:21	189	0
924910	5/20/2024 19:15	5/20/2024 22:24	189	0
1321663	5/20/2024 19:15	5/20/2024 22:13	178	0
1601281	5/20/2024 19:16	5/20/2024 22:30	194	0
11832097	5/20/2024 19:19	5/20/2024 22:23	184	0
1503739	5/20/2024 19:19	5/20/2024 22:12	173	0
314350	5/20/2024 19:19	5/21/2024 10:00	881	0
322935	5/20/2024 19:22	5/20/2024 22:31	189	0
869718	5/20/2024 19:24	5/20/2024 22:22	178	0
767066	5/20/2024 19:24	5/20/2024 22:18	174	0
956559	5/20/2024 19:30	5/20/2024 22:13	163	0
267367	5/20/2024 19:34	5/20/2024 20:06	32	0
1158280	5/20/2024 19:35	5/20/2024 22:23	168	0
275015	5/20/2024 19:37	5/20/2024 22:25	168	0
326028	5/20/2024 19:38	5/21/2024 1:09	331	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
903303	5/20/2024 19:38	5/20/2024 22:20	162	0
266950	5/20/2024 19:38	5/21/2024 10:00	862	0
124287	5/20/2024 19:39	5/20/2024 23:28	229	0
29848	5/20/2024 19:45	5/20/2024 22:23	158	0
1319401	5/20/2024 19:51	5/21/2024 1:27	336	0
551390	5/20/2024 19:58	5/20/2024 22:31	153	0
267367	5/20/2024 20:06	5/20/2024 22:27	141	0
971524	5/20/2024 20:07	5/21/2024 10:00	833	0
624628	5/20/2024 20:10	5/21/2024 10:00	830	0
627289	5/20/2024 20:11	5/21/2024 10:00	829	0
627018	5/20/2024 20:12	5/21/2024 10:00	828	0.1
1377844	5/20/2024 20:13	5/21/2024 10:00	827	0
1395587	5/20/2024 20:20	5/21/2024 10:00	820	0
792716	5/20/2024 20:44	5/21/2024 10:00	796	0
791860	5/20/2024 20:44	5/21/2024 10:00	796	0.09
980870	5/20/2024 20:52	5/21/2024 8:32	700	0
1301093	5/20/2024 21:02	5/21/2024 10:00	778	0
49209	5/20/2024 21:08	5/21/2024 10:00	772	0
915333	5/20/2024 21:11	5/21/2024 10:00	769	0
605186	5/20/2024 21:29	5/21/2024 9:23	714	0
1599209	5/20/2024 21:33	5/21/2024 9:17	704	0
1597556	5/20/2024 21:33	5/21/2024 8:45	672	0
347230	5/20/2024 21:35	5/21/2024 10:00	745	0
1602508	5/20/2024 21:36	5/21/2024 10:00	744	0
1320845	5/20/2024 21:43	5/21/2024 6:55	552	0
1283166	5/20/2024 21:48	5/21/2024 10:00	732	0
1459765	5/20/2024 21:49	5/21/2024 10:00	731	0.35
9313875	5/20/2024 21:49	5/21/2024 10:00	731	0
1459057	5/20/2024 21:53	5/21/2024 10:00	727	0
1464949	5/20/2024 21:54	5/21/2024 10:00	726	0
853056	5/20/2024 21:54	5/21/2024 10:00	726	0
561757	5/20/2024 21:55	5/21/2024 7:22	567	0
558031	5/20/2024 21:55	5/21/2024 7:23	568	0
22953	5/20/2024 21:57	5/21/2024 10:00	723	0
1343091	5/20/2024 21:57	5/21/2024 10:00	723	0
1462990	5/20/2024 21:57	5/21/2024 10:00	723	0
1342974	5/20/2024 21:59	5/21/2024 10:00	721	0
675499	5/20/2024 22:02	5/21/2024 10:00	718	0
1456419	5/20/2024 22:03	5/21/2024 10:00	717	0
954332	5/20/2024 22:08	5/21/2024 10:00	712	0
990897	5/20/2024 22:09	5/21/2024 8:06	597	0
571963	5/20/2024 22:09	5/21/2024 10:00	711	0
1701172	5/20/2024 22:09	5/21/2024 8:39	630	0
985241	5/20/2024 22:10	5/21/2024 10:00	710	0
428179	5/20/2024 22:10	5/21/2024 10:00	710	0
66435	5/20/2024 22:10	5/21/2024 10:00	710	0
945898	5/20/2024 22:12	5/21/2024 8:07	595	0
1503739	5/20/2024 22:12	5/21/2024 7:02	530	0
12778592	5/20/2024 22:13	5/21/2024 10:00	707	0
1320619	5/20/2024 22:13	5/21/2024 7:56	583	0
17807	5/20/2024 22:13	5/21/2024 10:00	707	0
1272482	5/20/2024 22:13	5/21/2024 10:00	707	0
1309098	5/20/2024 22:13	5/21/2024 9:09	656	0
389401	5/20/2024 22:13	5/21/2024 10:00	707	0
9294005	5/20/2024 22:13	5/21/2024 7:09	536	0
1264347	5/20/2024 22:13	5/21/2024 10:00	707	0
1674254	5/20/2024 22:13	5/21/2024 10:00	707	0
954637	5/20/2024 22:13	5/21/2024 10:00	707	0
956559	5/20/2024 22:13	5/21/2024 10:00	707	0
612440	5/20/2024 22:13	5/21/2024 10:00	707	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321663	5/20/2024 22:13	5/21/2024 6:26	493	0
6712652	5/20/2024 22:14	5/21/2024 10:00	706	0
1311232	5/20/2024 22:14	5/21/2024 10:00	706	0
2032900	5/20/2024 22:14	5/21/2024 8:55	641	0
35141	5/20/2024 22:14	5/21/2024 10:00	706	0
1272457	5/20/2024 22:14	5/21/2024 10:00	706	0.42
1325831	5/20/2024 22:14	5/21/2024 10:00	706	0
508177	5/20/2024 22:14	5/21/2024 10:00	706	0
1356945	5/20/2024 22:14	5/21/2024 9:26	672	0
658177	5/20/2024 22:14	5/21/2024 10:00	706	0
450309	5/20/2024 22:15	5/21/2024 10:00	705	0
10433250	5/20/2024 22:15	5/21/2024 8:32	617	0
1432827	5/20/2024 22:15	5/21/2024 10:00	705	0.37
350346	5/20/2024 22:15	5/21/2024 10:00	705	0
1320008	5/20/2024 22:15	5/21/2024 8:40	625	0
226417	5/20/2024 22:15	5/21/2024 10:00	705	0
515394	5/20/2024 22:15	5/21/2024 10:00	705	0
955448	5/20/2024 22:15	5/21/2024 10:00	705	0
1393633	5/20/2024 22:16	5/21/2024 10:00	704	0.13
315088	5/20/2024 22:16	5/21/2024 10:00	704	0
516176	5/20/2024 22:16	5/21/2024 10:00	704	0
1674316	5/20/2024 22:16	5/21/2024 10:00	704	0
506967	5/20/2024 22:16	5/21/2024 10:00	704	0
1321605	5/20/2024 22:16	5/21/2024 8:10	594	0
664453	5/20/2024 22:16	5/21/2024 10:00	704	0
317233	5/20/2024 22:16	5/21/2024 7:55	579	0
1704232	5/20/2024 22:16	5/21/2024 10:00	704	0
1661511	5/20/2024 22:16	5/21/2024 10:00	704	0
624411	5/20/2024 22:16	5/21/2024 10:00	704	0
593366	5/20/2024 22:16	5/21/2024 10:00	704	0
639221	5/20/2024 22:16	5/21/2024 10:00	704	0
507365	5/20/2024 22:17	5/21/2024 10:00	703	0
507384	5/20/2024 22:17	5/21/2024 10:00	703	0
12378019	5/20/2024 22:17	5/21/2024 10:00	703	0
510307	5/20/2024 22:17	5/21/2024 10:00	703	0
8502011	5/20/2024 22:17	5/21/2024 10:00	703	0
1016145	5/20/2024 22:17	5/21/2024 7:13	536	0
279771	5/20/2024 22:17	5/21/2024 10:00	703	0
956579	5/20/2024 22:17	5/21/2024 10:00	703	0
805438	5/20/2024 22:17	5/21/2024 10:00	703	0
473595	5/20/2024 22:17	5/21/2024 10:00	703	0
682087	5/20/2024 22:17	5/21/2024 10:00	703	0
517078	5/20/2024 22:17	5/21/2024 10:00	703	0
1017438	5/20/2024 22:17	5/21/2024 10:00	703	0
188432	5/20/2024 22:18	5/21/2024 10:00	702	0
1513363	5/20/2024 22:18	5/21/2024 10:00	702	0
425936	5/20/2024 22:18	5/21/2024 10:00	702	0
767066	5/20/2024 22:18	5/21/2024 10:00	702	0
552210	5/20/2024 22:18	5/21/2024 10:00	702	0
980398	5/20/2024 22:18	5/21/2024 8:32	614	0
276894	5/20/2024 22:18	5/21/2024 10:00	702	0.08
12908085	5/20/2024 22:18	5/21/2024 10:00	702	0
1363588	5/20/2024 22:18	5/21/2024 10:00	702	0.1
1262591	5/20/2024 22:18	5/21/2024 10:00	702	0
370776	5/20/2024 22:18	5/21/2024 10:00	702	0
1446609	5/20/2024 22:18	5/21/2024 10:00	702	0
1387226	5/20/2024 22:18	5/21/2024 10:00	702	0
639125	5/20/2024 22:18	5/21/2024 10:00	702	0
726354	5/20/2024 22:18	5/21/2024 10:00	702	0
34833	5/20/2024 22:18	5/21/2024 10:00	702	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
636274	5/20/2024 22:18	5/21/2024 10:00	702	0
903630	5/20/2024 22:18	5/21/2024 10:00	702	0
500173	5/20/2024 22:18	5/21/2024 10:00	702	0
1071064	5/20/2024 22:18	5/21/2024 8:07	589	0
195839	5/20/2024 22:18	5/21/2024 10:00	702	0
456099	5/20/2024 22:18	5/21/2024 9:54	696	0
1452843	5/20/2024 22:18	5/21/2024 10:00	702	0
196408	5/20/2024 22:18	5/21/2024 10:00	702	0
517058	5/20/2024 22:18	5/21/2024 10:00	702	0
1681036	5/20/2024 22:18	5/21/2024 10:00	702	0
1939790	5/20/2024 22:18	5/21/2024 10:00	702	0.43
498070	5/20/2024 22:18	5/21/2024 10:00	702	0
205128	5/20/2024 22:19	5/21/2024 10:00	701	0
1417279	5/20/2024 22:19	5/21/2024 10:00	701	0
557525	5/20/2024 22:19	5/21/2024 8:54	635	0
1041597	5/20/2024 22:19	5/21/2024 10:00	701	0
1362130	5/20/2024 22:19	5/21/2024 10:00	701	0
2923931	5/20/2024 22:19	5/21/2024 10:00	701	0
448227	5/20/2024 22:19	5/21/2024 10:00	701	0
1361770	5/20/2024 22:19	5/21/2024 10:00	701	0
648075	5/20/2024 22:19	5/21/2024 7:09	530	0
801570	5/20/2024 22:19	5/21/2024 10:00	701	0
774799	5/20/2024 22:19	5/21/2024 10:00	701	0
315169	5/20/2024 22:19	5/21/2024 9:05	646	0
646026	5/20/2024 22:19	5/21/2024 9:24	665	0
441757	5/20/2024 22:19	5/21/2024 10:00	701	0
853733	5/20/2024 22:19	5/21/2024 10:00	701	0
574596	5/20/2024 22:19	5/21/2024 8:39	620	0
1263917	5/20/2024 22:19	5/21/2024 10:00	701	0
1452193	5/20/2024 22:19	5/21/2024 10:00	701	0
207058	5/20/2024 22:19	5/21/2024 9:10	651	0
1321114	5/20/2024 22:19	5/21/2024 7:25	546	0
10371746	5/20/2024 22:19	5/21/2024 10:00	701	0
1361623	5/20/2024 22:19	5/21/2024 9:10	651	0
562727	5/20/2024 22:19	5/21/2024 10:00	701	0
997397	5/20/2024 22:19	5/21/2024 10:00	701	0
1463218	5/20/2024 22:19	5/21/2024 10:00	701	0
626346	5/20/2024 22:19	5/21/2024 10:00	701	0.1
517287	5/20/2024 22:19	5/21/2024 10:00	701	0
189362	5/20/2024 22:19	5/21/2024 10:00	701	0
99953	5/20/2024 22:19	5/21/2024 10:00	701	0
189273	5/20/2024 22:19	5/21/2024 10:00	701	0
12968656	5/20/2024 22:19	5/21/2024 10:00	701	0.3
1101945	5/20/2024 22:19	5/21/2024 7:57	578	0
324290	5/20/2024 22:19	5/21/2024 10:00	701	0
903303	5/20/2024 22:20	5/21/2024 10:00	700	0
1672454	5/20/2024 22:20	5/21/2024 10:00	700	0
51483	5/20/2024 22:20	5/21/2024 10:00	700	0
414781	5/20/2024 22:20	5/21/2024 10:00	700	0
593798	5/20/2024 22:20	5/21/2024 9:47	687	0
515648	5/20/2024 22:20	5/21/2024 10:00	700	0
725945	5/20/2024 22:20	5/21/2024 10:00	700	0
304345	5/20/2024 22:20	5/21/2024 10:00	700	0
952445	5/20/2024 22:20	5/21/2024 10:00	700	0
637619	5/20/2024 22:20	5/21/2024 10:00	700	0
524184	5/20/2024 22:20	5/21/2024 7:11	531	0
124841	5/20/2024 22:20	5/21/2024 10:00	700	0
8511623	5/20/2024 22:20	5/21/2024 10:00	700	0
658658	5/20/2024 22:20	5/21/2024 10:00	700	0
511266	5/20/2024 22:20	5/21/2024 10:00	700	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
501613	5/20/2024 22:20	5/21/2024 10:00	700	0
1445317	5/20/2024 22:20	5/21/2024 10:00	700	0
347031	5/20/2024 22:20	5/21/2024 8:13	593	0
5834752	5/20/2024 22:20	5/21/2024 8:19	599	0
344641	5/20/2024 22:20	5/21/2024 8:13	593	0
1393699	5/20/2024 22:20	5/21/2024 10:00	700	0
428411	5/20/2024 22:20	5/21/2024 10:00	700	0
314945	5/20/2024 22:20	5/21/2024 10:00	700	0.02
867630	5/20/2024 22:20	5/21/2024 10:00	700	0
663982	5/20/2024 22:20	5/21/2024 10:00	700	0
623968	5/20/2024 22:20	5/21/2024 10:00	700	0
197883	5/20/2024 22:20	5/21/2024 10:00	700	0
626600	5/20/2024 22:20	5/21/2024 10:00	700	0
1704326	5/20/2024 22:20	5/21/2024 9:11	651	0
1312460	5/20/2024 22:20	5/21/2024 10:00	700	0
639074	5/20/2024 22:20	5/21/2024 10:00	700	0
23462	5/20/2024 22:20	5/21/2024 10:00	700	0
656343	5/20/2024 22:20	5/21/2024 10:00	700	0
12604872	5/20/2024 22:20	5/21/2024 10:00	700	0
645144	5/20/2024 22:20	5/21/2024 10:00	700	0
1683861	5/20/2024 22:21	5/21/2024 10:00	699	0
1444809	5/20/2024 22:21	5/21/2024 10:00	699	0
379396	5/20/2024 22:21	5/21/2024 10:00	699	0
96506	5/20/2024 22:21	5/21/2024 10:00	699	0
549596	5/20/2024 22:21	5/21/2024 10:00	699	0
624489	5/20/2024 22:21	5/21/2024 10:00	699	0
1321750	5/20/2024 22:21	5/21/2024 6:25	484	0
1431804	5/20/2024 22:21	5/21/2024 10:00	699	0
1361528	5/20/2024 22:21	5/21/2024 10:00	699	0
643434	5/20/2024 22:21	5/21/2024 10:00	699	0
317195	5/20/2024 22:21	5/21/2024 10:00	699	0
667095	5/20/2024 22:21	5/21/2024 10:00	699	0
468231	5/20/2024 22:21	5/21/2024 10:00	699	0
619406	5/20/2024 22:21	5/21/2024 10:00	699	0
583617	5/20/2024 22:21	5/21/2024 10:00	699	0
47769	5/20/2024 22:21	5/21/2024 10:00	699	0
312846	5/20/2024 22:21	5/21/2024 10:00	699	0
353651	5/20/2024 22:21	5/21/2024 10:00	699	0
315346	5/20/2024 22:21	5/21/2024 7:57	576	0
593397	5/20/2024 22:21	5/21/2024 9:49	688	0
427715	5/20/2024 22:22	5/21/2024 10:00	698	0
384382	5/20/2024 22:22	5/21/2024 10:00	698	0
494684	5/20/2024 22:22	5/21/2024 10:00	698	0
1610517	5/20/2024 22:22	5/21/2024 10:00	698	0
1520166	5/20/2024 22:22	5/21/2024 10:00	698	0
1465893	5/20/2024 22:22	5/21/2024 10:00	698	0
1487930	5/20/2024 22:22	5/21/2024 9:29	667	0
414727	5/20/2024 22:22	5/21/2024 10:00	698	0
1361573	5/20/2024 22:22	5/21/2024 10:00	698	0
129733	5/20/2024 22:22	5/21/2024 10:00	698	0
304785	5/20/2024 22:22	5/21/2024 10:00	698	0.18
869718	5/20/2024 22:22	5/21/2024 10:00	698	0
365964	5/20/2024 22:22	5/21/2024 10:00	698	0
65245	5/20/2024 22:22	5/21/2024 10:00	698	0
989442	5/20/2024 22:22	5/21/2024 8:54	632	0
96751	5/20/2024 22:22	5/21/2024 10:00	698	0
9527	5/20/2024 22:22	5/21/2024 10:00	698	0
1362855	5/20/2024 22:22	5/21/2024 9:08	646	0
6761269	5/20/2024 22:22	5/21/2024 10:00	698	0
7518767	5/20/2024 22:22	5/21/2024 10:00	698	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
517504	5/20/2024 22:22	5/21/2024 10:00	698	0
689585	5/20/2024 22:22	5/21/2024 10:00	698	0
502163	5/20/2024 22:22	5/21/2024 10:00	698	0
644030	5/20/2024 22:22	5/21/2024 10:00	698	0
1685329	5/20/2024 22:22	5/21/2024 7:07	525	0
569554	5/20/2024 22:22	5/21/2024 10:00	698	0
636756	5/20/2024 22:22	5/21/2024 10:00	698	0
589615	5/20/2024 22:22	5/21/2024 10:00	698	0
196965	5/20/2024 22:22	5/21/2024 10:00	698	0
551039	5/20/2024 22:22	5/21/2024 10:00	698	0
515637	5/20/2024 22:22	5/21/2024 10:00	698	0
1588354	5/20/2024 22:22	5/21/2024 10:00	698	0
274064	5/20/2024 22:22	5/21/2024 10:00	698	0
1301207	5/20/2024 22:23	5/21/2024 10:00	697	0
1158280	5/20/2024 22:23	5/21/2024 10:00	697	0
1310926	5/20/2024 22:23	5/21/2024 9:09	646	0
29848	5/20/2024 22:23	5/21/2024 10:00	697	0.19
317797	5/20/2024 22:23	5/21/2024 7:55	572	0
195726	5/20/2024 22:23	5/21/2024 10:00	697	0
454901	5/20/2024 22:23	5/21/2024 9:51	688	0
280173	5/20/2024 22:23	5/21/2024 10:00	697	0
927251	5/20/2024 22:23	5/21/2024 10:00	697	0
1663879	5/20/2024 22:23	5/21/2024 10:00	697	0.03
1493766	5/20/2024 22:23	5/21/2024 10:00	697	0
197550	5/20/2024 22:23	5/21/2024 10:00	697	0
342796	5/20/2024 22:23	5/21/2024 10:00	697	0
100099	5/20/2024 22:23	5/21/2024 10:00	697	0
454861	5/20/2024 22:23	5/21/2024 9:49	686	0
350517	5/20/2024 22:23	5/21/2024 10:00	697	0
204700	5/20/2024 22:23	5/21/2024 10:00	697	0
51022	5/20/2024 22:23	5/21/2024 10:00	697	0
957615	5/20/2024 22:23	5/21/2024 9:45	682	0
328113	5/20/2024 22:23	5/21/2024 10:00	697	0
370143	5/20/2024 22:23	5/21/2024 10:00	697	0
495335	5/20/2024 22:23	5/21/2024 10:00	697	0.02
517784	5/20/2024 22:23	5/21/2024 10:00	697	0
574649	5/20/2024 22:23	5/21/2024 7:54	571	0
645339	5/20/2024 22:23	5/21/2024 9:24	661	0
1385437	5/20/2024 22:23	5/21/2024 10:00	697	0
574224	5/20/2024 22:23	5/21/2024 10:00	697	0
11832097	5/20/2024 22:23	5/21/2024 10:00	697	0
208065	5/20/2024 22:23	5/21/2024 9:09	646	0
455994	5/20/2024 22:23	5/21/2024 10:00	697	0
501146	5/20/2024 22:23	5/21/2024 10:00	697	0
500235	5/20/2024 22:23	5/21/2024 10:00	697	0
195666	5/20/2024 22:23	5/21/2024 10:00	697	0
198457	5/20/2024 22:23	5/21/2024 10:00	697	0
548112	5/20/2024 22:23	5/21/2024 10:00	697	0
467911	5/20/2024 22:23	5/21/2024 10:00	697	0
165608	5/20/2024 22:23	5/21/2024 10:00	697	0
8434548	5/20/2024 22:24	5/21/2024 10:00	696	0.03
56196	5/20/2024 22:24	5/21/2024 10:00	696	0
1445140	5/20/2024 22:24	5/21/2024 10:00	696	0
1385122	5/20/2024 22:24	5/21/2024 10:00	696	0
1444947	5/20/2024 22:24	5/21/2024 10:00	696	0
561672	5/20/2024 22:24	5/21/2024 9:20	656	0
495611	5/20/2024 22:24	5/21/2024 10:00	696	0
412179	5/20/2024 22:24	5/21/2024 10:00	696	0
322635	5/20/2024 22:24	5/21/2024 8:40	616	0
455629	5/20/2024 22:24	5/21/2024 9:51	687	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
924910	5/20/2024 22:24	5/21/2024 10:00	696	0
1430294	5/20/2024 22:24	5/21/2024 10:00	696	0
1704044	5/20/2024 22:24	5/21/2024 9:10	646	0
455848	5/20/2024 22:24	5/21/2024 10:00	696	0
345491	5/20/2024 22:24	5/21/2024 8:17	593	0
665119	5/20/2024 22:24	5/21/2024 10:00	696	0
315345	5/20/2024 22:24	5/21/2024 7:56	572	0
1522756	5/20/2024 22:24	5/21/2024 10:00	696	0
569048	5/20/2024 22:24	5/21/2024 9:52	688	0
9524954	5/20/2024 22:24	5/21/2024 10:00	696	0
69214	5/20/2024 22:24	5/21/2024 10:00	696	0
1664433	5/20/2024 22:24	5/21/2024 10:00	696	0
203234	5/20/2024 22:24	5/21/2024 10:00	696	0
65575	5/20/2024 22:24	5/21/2024 10:00	696	0
1565246	5/20/2024 22:24	5/21/2024 10:00	696	0.45
455345	5/20/2024 22:25	5/21/2024 9:53	688	0
1584264	5/20/2024 22:25	5/21/2024 10:00	695	0
197561	5/20/2024 22:25	5/21/2024 10:00	695	0
1671261	5/20/2024 22:25	5/21/2024 10:00	695	0
97730	5/20/2024 22:25	5/21/2024 10:00	695	0
275015	5/20/2024 22:25	5/21/2024 10:00	695	0
197690	5/20/2024 22:25	5/21/2024 10:00	695	0
502198	5/20/2024 22:25	5/21/2024 10:00	695	0
640120	5/20/2024 22:25	5/21/2024 8:08	583	0
817260	5/20/2024 22:25	5/21/2024 10:00	695	0
1597834	5/20/2024 22:25	5/21/2024 10:00	695	0
381338	5/20/2024 22:25	5/21/2024 10:00	695	0
658837	5/20/2024 22:25	5/21/2024 10:00	695	0
1385431	5/20/2024 22:25	5/21/2024 10:00	695	0
387601	5/20/2024 22:25	5/21/2024 10:00	695	0
643812	5/20/2024 22:25	5/21/2024 10:00	695	0
12968652	5/20/2024 22:25	5/21/2024 10:00	695	0
1320646	5/20/2024 22:25	5/21/2024 7:25	540	0
5212517	5/20/2024 22:25	5/21/2024 10:00	695	0
1444636	5/20/2024 22:25	5/21/2024 10:00	695	0
499998	5/20/2024 22:25	5/21/2024 10:00	695	0
1514004	5/20/2024 22:25	5/21/2024 10:00	695	0
198082	5/20/2024 22:25	5/21/2024 10:00	695	0
279273	5/20/2024 22:25	5/21/2024 8:02	577	0
1586587	5/20/2024 22:25	5/21/2024 10:00	695	0
9075059	5/20/2024 22:25	5/21/2024 7:58	573	0
314188	5/20/2024 22:25	5/21/2024 9:05	640	0
275018	5/20/2024 22:25	5/21/2024 8:04	579	0
1522810	5/20/2024 22:25	5/21/2024 10:00	695	0
1446401	5/20/2024 22:25	5/21/2024 10:00	695	0
55997	5/20/2024 22:25	5/21/2024 10:00	695	0
9993412	5/20/2024 22:25	5/21/2024 10:00	695	0
1326419	5/20/2024 22:25	5/21/2024 10:00	695	0
346185	5/20/2024 22:25	5/21/2024 10:00	695	0
854585	5/20/2024 22:26	5/21/2024 10:00	694	0
325050	5/20/2024 22:26	5/21/2024 8:40	614	0
549259	5/20/2024 22:26	5/21/2024 10:00	694	0
7178975	5/20/2024 22:26	5/21/2024 9:06	640	0
517271	5/20/2024 22:26	5/21/2024 10:00	694	0
1421188	5/20/2024 22:26	5/21/2024 10:00	694	0
1451744	5/20/2024 22:26	5/21/2024 10:00	694	0
274125	5/20/2024 22:26	5/21/2024 10:00	694	0
1251782	5/20/2024 22:26	5/21/2024 10:00	694	0
1081237	5/20/2024 22:26	5/21/2024 9:25	659	0
397349	5/20/2024 22:26	5/21/2024 10:00	694	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458086	5/20/2024 22:26	5/21/2024 10:00	694	0.01
1587793	5/20/2024 22:26	5/21/2024 10:00	694	0
399186	5/20/2024 22:26	5/21/2024 10:00	694	0
71960	5/20/2024 22:26	5/21/2024 10:00	694	0
1325757	5/20/2024 22:26	5/21/2024 10:00	694	0
1538577	5/20/2024 22:26	5/21/2024 10:00	694	0
516660	5/20/2024 22:26	5/21/2024 10:00	694	0.42
327311	5/20/2024 22:27	5/21/2024 10:00	693	0
1430644	5/20/2024 22:27	5/21/2024 7:33	546	0.22
601397	5/20/2024 22:27	5/21/2024 10:00	693	0
353082	5/20/2024 22:27	5/21/2024 10:00	693	0
323795	5/20/2024 22:27	5/21/2024 10:00	693	0
345394	5/20/2024 22:27	5/21/2024 8:15	588	0
648004	5/20/2024 22:27	5/21/2024 7:25	538	0
350406	5/20/2024 22:27	5/21/2024 10:00	693	0
197629	5/20/2024 22:27	5/21/2024 10:00	693	0
281235	5/20/2024 22:27	5/21/2024 10:00	693	0
496153	5/20/2024 22:27	5/21/2024 10:00	693	0.63
1418462	5/20/2024 22:27	5/21/2024 10:00	693	0
1552154	5/20/2024 22:27	5/21/2024 10:00	693	0
8068454	5/20/2024 22:27	5/21/2024 10:00	693	0
346967	5/20/2024 22:27	5/21/2024 10:00	693	0
267367	5/20/2024 22:27	5/21/2024 10:00	693	0
1638431	5/20/2024 22:28	5/21/2024 10:00	692	0
1430553	5/20/2024 22:28	5/21/2024 10:00	692	0
346288	5/20/2024 22:28	5/21/2024 10:00	692	0
204963	5/20/2024 22:28	5/21/2024 10:00	692	0
638816	5/20/2024 22:28	5/21/2024 10:00	692	0
1565203	5/20/2024 22:28	5/21/2024 10:00	692	0
10393495	5/20/2024 22:28	5/21/2024 8:04	576	0
1493132	5/20/2024 22:28	5/21/2024 7:29	541	0
399291	5/20/2024 22:28	5/21/2024 10:00	692	0
123917	5/20/2024 22:28	5/21/2024 10:00	692	0
353371	5/20/2024 22:28	5/21/2024 10:00	692	0
1600016	5/20/2024 22:28	5/21/2024 10:00	692	0
315730	5/20/2024 22:28	5/21/2024 9:08	640	0
349467	5/20/2024 22:29	5/21/2024 10:00	691	0
54324	5/20/2024 22:29	5/21/2024 10:00	691	0
663228	5/20/2024 22:29	5/21/2024 10:00	691	0
197356	5/20/2024 22:29	5/21/2024 10:00	691	0
1417138	5/20/2024 22:29	5/21/2024 10:00	691	0
1314993	5/20/2024 22:29	5/21/2024 10:00	691	0
1494722	5/20/2024 22:29	5/21/2024 10:00	691	0.35
240307	5/20/2024 22:29	5/21/2024 10:00	691	0
11467920	5/20/2024 22:29	5/21/2024 10:00	691	0.46
495032	5/20/2024 22:29	5/21/2024 10:00	691	0
8486022	5/20/2024 22:29	5/21/2024 10:00	691	0
1447297	5/20/2024 22:29	5/21/2024 10:00	691	0
1394365	5/20/2024 22:29	5/21/2024 9:20	651	0
1377393	5/20/2024 22:29	5/21/2024 10:00	691	0
8950281	5/20/2024 22:29	5/21/2024 10:00	691	0
412016	5/20/2024 22:29	5/21/2024 10:00	691	0
1455895	5/20/2024 22:29	5/21/2024 10:00	691	0
646827	5/20/2024 22:29	5/21/2024 10:00	691	0
598781	5/20/2024 22:30	5/21/2024 10:00	690	0
1601281	5/20/2024 22:30	5/21/2024 10:00	690	0
574993	5/20/2024 22:30	5/21/2024 10:00	690	0
1430838	5/20/2024 22:30	5/21/2024 10:00	690	0
51957	5/20/2024 22:30	5/21/2024 10:00	690	0
537703	5/20/2024 22:30	5/21/2024 10:00	690	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
324045	5/20/2024 22:30	5/21/2024 8:23	593	0.14
1599504	5/20/2024 22:30	5/21/2024 10:00	690	0
413877	5/20/2024 22:30	5/21/2024 10:00	690	0
388937	5/20/2024 22:30	5/21/2024 10:00	690	0
1515964	5/20/2024 22:30	5/21/2024 10:00	690	0
1513911	5/20/2024 22:30	5/21/2024 10:00	690	0
508582	5/20/2024 22:31	5/21/2024 10:00	689	0
457729	5/20/2024 22:31	5/21/2024 9:50	679	0
519373	5/20/2024 22:31	5/21/2024 10:00	689	0
12857538	5/20/2024 22:31	5/21/2024 10:00	689	0
101426	5/20/2024 22:31	5/21/2024 10:00	689	0
304845	5/20/2024 22:31	5/21/2024 10:00	689	0
645631	5/20/2024 22:31	5/21/2024 9:22	651	0
55991	5/20/2024 22:31	5/21/2024 8:19	588	0
13046339	5/20/2024 22:31	5/21/2024 10:00	689	0
457834	5/20/2024 22:31	5/21/2024 9:54	683	0
7533405	5/20/2024 22:31	5/21/2024 10:00	689	0
551390	5/20/2024 22:31	5/21/2024 10:00	689	0
322935	5/20/2024 22:31	5/21/2024 10:00	689	0
56060	5/20/2024 22:32	5/21/2024 10:00	688	0
204465	5/20/2024 22:32	5/21/2024 10:00	688	0
316997	5/20/2024 22:32	5/21/2024 10:00	688	0
1377303	5/20/2024 22:32	5/21/2024 10:00	688	0
10827	5/20/2024 22:32	5/21/2024 10:00	688	0
8605921	5/20/2024 22:32	5/21/2024 10:00	688	0
8621797	5/20/2024 22:32	5/21/2024 10:00	688	0
9063373	5/20/2024 22:32	5/21/2024 9:23	651	0
646181	5/20/2024 22:32	5/21/2024 10:00	688	0
350753	5/20/2024 22:33	5/21/2024 10:00	687	0
517211	5/20/2024 22:33	5/21/2024 10:00	687	0
345647	5/20/2024 22:33	5/21/2024 10:00	687	0
1513959	5/20/2024 22:33	5/21/2024 10:00	687	0
1539391	5/20/2024 22:34	5/21/2024 10:00	686	0
1375642	5/20/2024 22:34	5/21/2024 10:00	686	0
304295	5/20/2024 22:34	5/21/2024 10:00	686	0
1588365	5/20/2024 22:36	5/21/2024 10:00	684	0
639833	5/20/2024 22:40	5/21/2024 7:51	551	0
274059	5/20/2024 22:42	5/21/2024 10:00	678	0
1273707	5/20/2024 22:44	5/21/2024 10:00	676	0
478580	5/20/2024 23:02	5/21/2024 10:00	658	0.17
1317908	5/20/2024 23:12	5/21/2024 10:00	648	0
441781	5/20/2024 23:16	5/21/2024 10:00	644	0
124287	5/20/2024 23:28	5/21/2024 10:00	632	0
326028	5/21/2024 1:09	5/21/2024 10:00	531	0
1319401	5/21/2024 1:27	5/21/2024 10:00	513	0
1080445	5/21/2024 2:43	5/21/2024 10:00	437	0
320966	5/21/2024 3:26	5/21/2024 10:00	394	0
1077082	5/21/2024 3:53	5/21/2024 10:00	367	0
1321750	5/21/2024 6:25	5/21/2024 7:54	89	0
1321663	5/21/2024 6:26	5/21/2024 10:00	214	0.06
1320845	5/21/2024 6:55	5/21/2024 10:00	185	0.25
1013487	5/21/2024 6:57	5/21/2024 7:13	16	0
1503739	5/21/2024 7:02	5/21/2024 8:16	74	0
702874	5/21/2024 7:03	5/21/2024 9:46	163	0.03
982261	5/21/2024 7:04	5/21/2024 10:00	176	0.07
993113	5/21/2024 7:06	5/21/2024 10:00	174	0.08
1685329	5/21/2024 7:07	5/21/2024 7:38	31	0
9294005	5/21/2024 7:09	5/21/2024 10:00	171	0
648075	5/21/2024 7:09	5/21/2024 10:00	171	0
524184	5/21/2024 7:11	5/21/2024 10:00	169	0.26

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8387677	5/21/2024 7:11	5/21/2024 10:00	169	0
1013487	5/21/2024 7:13	5/21/2024 10:00	167	0
1016145	5/21/2024 7:13	5/21/2024 9:55	162	0
367730	5/21/2024 7:17	5/21/2024 10:00	163	0
313770	5/21/2024 7:18	5/21/2024 10:00	162	0.02
494913	5/21/2024 7:19	5/21/2024 10:00	161	0
568157	5/21/2024 7:19	5/21/2024 10:00	161	0
694447	5/21/2024 7:20	5/21/2024 10:00	160	0
487316	5/21/2024 7:20	5/21/2024 10:00	160	0
487146	5/21/2024 7:22	5/21/2024 10:00	158	0.01
646384	5/21/2024 7:22	5/21/2024 10:00	158	0.17
561757	5/21/2024 7:22	5/21/2024 9:23	121	0
558031	5/21/2024 7:23	5/21/2024 9:24	121	0.13
1524033	5/21/2024 7:23	5/21/2024 10:00	157	0.21
646579	5/21/2024 7:24	5/21/2024 10:00	156	0
707520	5/21/2024 7:25	5/21/2024 10:00	155	0
1320646	5/21/2024 7:25	5/21/2024 10:00	155	0
524197	5/21/2024 7:25	5/21/2024 10:00	155	0
321107	5/21/2024 7:25	5/21/2024 10:00	155	0
1321114	5/21/2024 7:25	5/21/2024 10:00	155	0
648004	5/21/2024 7:25	5/21/2024 10:00	155	0
321565	5/21/2024 7:26	5/21/2024 10:00	154	0
6741065	5/21/2024 7:26	5/21/2024 10:00	154	0.53
1493132	5/21/2024 7:29	5/21/2024 8:32	63	0
600508	5/21/2024 7:30	5/21/2024 10:00	150	0
1430644	5/21/2024 7:33	5/21/2024 10:00	147	0.1
1006803	5/21/2024 7:35	5/21/2024 10:00	145	0
1685329	5/21/2024 7:38	5/21/2024 10:00	142	0
1586005	5/21/2024 7:39	5/21/2024 10:00	141	0
609885	5/21/2024 7:40	5/21/2024 10:00	140	0
371728	5/21/2024 7:40	5/21/2024 10:00	140	0
10296819	5/21/2024 7:41	5/21/2024 10:00	139	0
1586610	5/21/2024 7:41	5/21/2024 10:00	139	0
371883	5/21/2024 7:43	5/21/2024 10:00	137	0
370388	5/21/2024 7:43	5/21/2024 10:00	137	0
278472	5/21/2024 7:51	5/21/2024 10:00	129	0
639833	5/21/2024 7:51	5/21/2024 10:00	129	0
1321750	5/21/2024 7:54	5/21/2024 10:00	126	0
512971	5/21/2024 7:54	5/21/2024 10:00	126	0.1
1349338	5/21/2024 7:54	5/21/2024 10:00	126	0
574649	5/21/2024 7:54	5/21/2024 9:56	122	0.25
317797	5/21/2024 7:55	5/21/2024 10:00	125	0
317233	5/21/2024 7:55	5/21/2024 10:00	125	0.1
1348976	5/21/2024 7:55	5/21/2024 10:00	125	0
1349766	5/21/2024 7:55	5/21/2024 10:00	125	0
1346455	5/21/2024 7:55	5/21/2024 10:00	125	0
611761	5/21/2024 7:55	5/21/2024 10:00	125	0.07
512854	5/21/2024 7:55	5/21/2024 10:00	125	0
1348780	5/21/2024 7:56	5/21/2024 10:00	124	0
1348300	5/21/2024 7:56	5/21/2024 10:00	124	0
1320619	5/21/2024 7:56	5/21/2024 10:00	124	0
315345	5/21/2024 7:56	5/21/2024 10:00	124	0.92
1349083	5/21/2024 7:56	5/21/2024 10:00	124	0
1346665	5/21/2024 7:56	5/21/2024 10:00	124	0
1350597	5/21/2024 7:57	5/21/2024 10:00	123	0.1
315346	5/21/2024 7:57	5/21/2024 10:00	123	0
1351539	5/21/2024 7:57	5/21/2024 10:00	123	0
1349244	5/21/2024 7:57	5/21/2024 10:00	123	0
1101945	5/21/2024 7:57	5/21/2024 10:00	123	0
9075059	5/21/2024 7:58	5/21/2024 10:00	122	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1348444	5/21/2024 7:58	5/21/2024 10:00	122	0.47
1348773	5/21/2024 7:59	5/21/2024 10:00	121	0
639788	5/21/2024 7:59	5/21/2024 8:36	37	0
1350104	5/21/2024 7:59	5/21/2024 10:00	121	0
8734349	5/21/2024 7:59	5/21/2024 10:00	121	0
1349605	5/21/2024 8:00	5/21/2024 10:00	120	0
1350499	5/21/2024 8:00	5/21/2024 10:00	120	0
279273	5/21/2024 8:02	5/21/2024 10:00	118	0
275018	5/21/2024 8:04	5/21/2024 10:00	116	0
10393495	5/21/2024 8:04	5/21/2024 8:36	32	0
64849	5/21/2024 8:05	5/21/2024 10:00	115	0
990897	5/21/2024 8:06	5/21/2024 10:00	114	0
1071064	5/21/2024 8:07	5/21/2024 10:00	113	0
945898	5/21/2024 8:07	5/21/2024 10:00	113	0
993906	5/21/2024 8:07	5/21/2024 10:00	113	0
640120	5/21/2024 8:08	5/21/2024 10:00	112	0
1321605	5/21/2024 8:10	5/21/2024 9:28	78	0.05
1521914	5/21/2024 8:11	5/21/2024 10:00	109	0.54
202674	5/21/2024 8:11	5/21/2024 10:00	109	0
344641	5/21/2024 8:13	5/21/2024 10:00	107	0
347031	5/21/2024 8:13	5/21/2024 10:00	107	0
1521303	5/21/2024 8:13	5/21/2024 10:00	107	0.17
8511715	5/21/2024 8:15	5/21/2024 10:00	105	0
345394	5/21/2024 8:15	5/21/2024 10:00	105	0
1503739	5/21/2024 8:16	5/21/2024 8:31	15	0
345491	5/21/2024 8:17	5/21/2024 10:00	103	0
55991	5/21/2024 8:19	5/21/2024 10:00	101	0
5834752	5/21/2024 8:19	5/21/2024 10:00	101	0
324045	5/21/2024 8:23	5/21/2024 10:00	97	0
99902	5/21/2024 8:23	5/21/2024 10:00	97	0
100594	5/21/2024 8:24	5/21/2024 10:00	96	0
6280623	5/21/2024 8:24	5/21/2024 10:00	96	0
8104722	5/21/2024 8:26	5/21/2024 10:00	94	0
318402	5/21/2024 8:26	5/21/2024 10:00	94	0
10510361	5/21/2024 8:27	5/21/2024 10:00	93	0
314899	5/21/2024 8:27	5/21/2024 10:00	93	0
317084	5/21/2024 8:27	5/21/2024 10:00	93	0
316971	5/21/2024 8:30	5/21/2024 10:00	90	0
316582	5/21/2024 8:30	5/21/2024 10:00	90	0
1503739	5/21/2024 8:31	5/21/2024 10:00	89	0.11
1493132	5/21/2024 8:32	5/21/2024 8:42	10	0
10433250	5/21/2024 8:32	5/21/2024 10:00	88	0
980870	5/21/2024 8:32	5/21/2024 10:00	88	0
980398	5/21/2024 8:32	5/21/2024 10:00	88	0
113293	5/21/2024 8:35	5/21/2024 10:00	85	0
639788	5/21/2024 8:36	5/21/2024 8:41	5	0
10393495	5/21/2024 8:36	5/21/2024 10:00	84	0
859747	5/21/2024 8:38	5/21/2024 10:00	82	0
860281	5/21/2024 8:38	5/21/2024 10:00	82	0
1701172	5/21/2024 8:39	5/21/2024 10:00	81	0
692395	5/21/2024 8:39	5/21/2024 10:00	81	0
574596	5/21/2024 8:39	5/21/2024 10:00	81	0
322635	5/21/2024 8:40	5/21/2024 10:00	80	0.11
1320008	5/21/2024 8:40	5/21/2024 9:28	48	0
325050	5/21/2024 8:40	5/21/2024 10:00	80	0
639788	5/21/2024 8:41	5/21/2024 9:15	34	0
1493132	5/21/2024 8:42	5/21/2024 8:58	16	0
1597556	5/21/2024 8:45	5/21/2024 10:00	75	0.54
68308	5/21/2024 8:52	5/21/2024 10:00	68	0
989442	5/21/2024 8:54	5/21/2024 10:00	66	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
557525	5/21/2024 8:54	5/21/2024 10:00	66	0.23
2032900	5/21/2024 8:55	5/21/2024 10:00	65	0
1493132	5/21/2024 8:58	5/21/2024 10:00	62	0.18
975032	5/21/2024 8:59	5/21/2024 10:00	61	0
1263699	5/21/2024 9:00	5/21/2024 10:00	60	0
314188	5/21/2024 9:05	5/21/2024 9:21	16	0
315169	5/21/2024 9:05	5/21/2024 9:21	16	0
7178975	5/21/2024 9:06	5/21/2024 9:22	16	0
315730	5/21/2024 9:08	5/21/2024 9:24	16	0
1362855	5/21/2024 9:08	5/21/2024 10:00	52	0.08
1309098	5/21/2024 9:09	5/21/2024 10:00	51	0.38
202435	5/21/2024 9:09	5/21/2024 10:00	51	0
1310926	5/21/2024 9:09	5/21/2024 10:00	51	0
126596	5/21/2024 9:09	5/21/2024 10:00	51	0
128540	5/21/2024 9:09	5/21/2024 10:00	51	0
208065	5/21/2024 9:09	5/21/2024 10:00	51	0
1704044	5/21/2024 9:10	5/21/2024 10:00	50	0
207058	5/21/2024 9:10	5/21/2024 9:26	16	0
569142	5/21/2024 9:10	5/21/2024 9:36	26	0
1361623	5/21/2024 9:10	5/21/2024 10:00	50	0
1704326	5/21/2024 9:11	5/21/2024 10:00	49	0
639788	5/21/2024 9:15	5/21/2024 10:00	45	0
956968	5/21/2024 9:16	5/21/2024 10:00	44	0
1599209	5/21/2024 9:17	5/21/2024 10:00	43	0
1421565	5/21/2024 9:19	5/21/2024 10:00	41	0
6916396	5/21/2024 9:19	5/21/2024 10:00	41	0
926383	5/21/2024 9:20	5/21/2024 10:00	40	0
561672	5/21/2024 9:20	5/21/2024 10:00	40	0
1394365	5/21/2024 9:20	5/21/2024 10:00	40	0
315169	5/21/2024 9:21	5/21/2024 10:00	39	0
314188	5/21/2024 9:21	5/21/2024 10:00	39	0
1547692	5/21/2024 9:21	5/21/2024 9:27	6	0
1549436	5/21/2024 9:22	5/21/2024 10:00	38	0
645631	5/21/2024 9:22	5/21/2024 10:00	38	0.22
7178975	5/21/2024 9:22	5/21/2024 10:00	38	0.07
605186	5/21/2024 9:23	5/21/2024 10:00	37	0
1547686	5/21/2024 9:23	5/21/2024 10:00	37	0
561757	5/21/2024 9:23	5/21/2024 10:00	37	0
9063373	5/21/2024 9:23	5/21/2024 10:00	37	0
645339	5/21/2024 9:24	5/21/2024 10:00	36	0
558031	5/21/2024 9:24	5/21/2024 10:00	36	0.1
315730	5/21/2024 9:24	5/21/2024 10:00	36	0.03
646026	5/21/2024 9:24	5/21/2024 10:00	36	0
1549376	5/21/2024 9:25	5/21/2024 10:00	35	0
1081237	5/21/2024 9:25	5/21/2024 10:00	35	0
1356945	5/21/2024 9:26	5/21/2024 10:00	34	0
1465282	5/21/2024 9:26	5/21/2024 10:00	34	0
1547843	5/21/2024 9:26	5/21/2024 10:00	34	0
207058	5/21/2024 9:26	5/21/2024 10:00	34	0
1466445	5/21/2024 9:27	5/21/2024 10:00	33	0
1547692	5/21/2024 9:27	5/21/2024 10:00	33	0
1321605	5/21/2024 9:28	5/21/2024 10:00	32	0.2
1320008	5/21/2024 9:28	5/21/2024 10:00	32	0
1465391	5/21/2024 9:29	5/21/2024 10:00	31	0
1487930	5/21/2024 9:29	5/21/2024 10:00	31	0
66542	5/21/2024 9:35	5/21/2024 10:00	25	0
69207	5/21/2024 9:36	5/21/2024 10:00	24	0
569142	5/21/2024 9:36	5/21/2024 9:52	16	0
264421	5/21/2024 9:40	5/21/2024 10:00	20	0
265955	5/21/2024 9:43	5/21/2024 10:00	17	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
957615	5/21/2024 9:45	5/21/2024 10:00	15	0
702874	5/21/2024 9:46	5/21/2024 10:00	14	0
593798	5/21/2024 9:47	5/21/2024 10:00	13	0
563721	5/21/2024 9:47	5/21/2024 10:00	13	0
70866	5/21/2024 9:48	5/21/2024 10:00	12	0
593397	5/21/2024 9:49	5/21/2024 9:59	10	0
454861	5/21/2024 9:49	5/21/2024 10:00	11	0
457729	5/21/2024 9:50	5/21/2024 10:00	10	0
570499	5/21/2024 9:50	5/21/2024 10:00	10	0
455629	5/21/2024 9:51	5/21/2024 10:00	9	0
454901	5/21/2024 9:51	5/21/2024 10:00	9	0
569142	5/21/2024 9:52	5/21/2024 10:00	8	0
569048	5/21/2024 9:52	5/21/2024 10:00	8	0
455345	5/21/2024 9:53	5/21/2024 10:00	7	0
574992	5/21/2024 9:54	5/21/2024 10:00	6	0
457834	5/21/2024 9:54	5/21/2024 10:00	6	0
456099	5/21/2024 9:54	5/21/2024 10:00	6	0
570253	5/21/2024 9:55	5/21/2024 10:00	5	0
1016145	5/21/2024 9:55	5/21/2024 10:00	5	0
574649	5/21/2024 9:56	5/21/2024 10:00	4	0.03
1516786	5/21/2024 9:56	5/21/2024 10:00	4	0
593397	5/21/2024 9:59	5/21/2024 10:00	1	0
648075	5/21/2024 10:00	5/21/2024 22:23	743	1.04
926383	5/21/2024 10:00	5/21/2024 22:27	747	1.59
70866	5/21/2024 10:00	5/21/2024 22:31	751	0.9
56060	5/21/2024 10:00	5/22/2024 10:00	1440	0.01
758635	5/21/2024 10:00	5/22/2024 10:00	1440	0
1454009	5/21/2024 10:00	5/22/2024 10:00	1440	0
126467	5/21/2024 10:00	5/22/2024 10:00	1440	0
1352388	5/21/2024 10:00	5/22/2024 10:00	1440	0
1704044	5/21/2024 10:00	5/21/2024 22:33	753	0
980398	5/21/2024 10:00	5/21/2024 22:21	741	0
68308	5/21/2024 10:00	5/21/2024 22:32	752	1.65
202674	5/21/2024 10:00	5/21/2024 18:57	537	0
64849	5/21/2024 10:00	5/21/2024 22:28	748	0
274064	5/21/2024 10:00	5/21/2024 22:31	751	0
208065	5/21/2024 10:00	5/21/2024 22:26	746	0
8668965	5/21/2024 10:00	5/22/2024 10:00	1440	0
128540	5/21/2024 10:00	5/21/2024 22:26	746	0
1394365	5/21/2024 10:00	5/21/2024 22:33	753	0.62
274059	5/21/2024 10:00	5/21/2024 22:30	750	0.4
9063373	5/21/2024 10:00	5/21/2024 22:37	757	0
54324	5/21/2024 10:00	5/22/2024 10:00	1440	0
276894	5/21/2024 10:00	5/21/2024 11:24	84	0.21
1431804	5/21/2024 10:00	5/21/2024 20:08	608	0
5834752	5/21/2024 10:00	5/21/2024 12:14	134	0
593798	5/21/2024 10:00	5/21/2024 21:46	706	0.18
11467920	5/21/2024 10:00	5/21/2024 22:31	751	1.02
646384	5/21/2024 10:01	5/22/2024 10:00	1439	0
1356945	5/21/2024 10:02	5/21/2024 22:20	738	0
1513240	5/21/2024 10:07	5/21/2024 22:29	742	1.51
1513363	5/21/2024 10:07	5/21/2024 22:22	735	0
69207	5/21/2024 10:07	5/21/2024 22:38	751	0
1101945	5/21/2024 10:08	5/21/2024 19:04	536	1.62
494913	5/21/2024 10:08	5/21/2024 22:30	742	0.65
1311232	5/21/2024 10:08	5/21/2024 22:21	733	0
1515733	5/21/2024 10:09	5/21/2024 22:35	746	2.17
9075059	5/21/2024 10:09	5/21/2024 19:03	534	2.25
1701172	5/21/2024 10:09	5/21/2024 22:13	724	0
1432827	5/21/2024 10:09	5/21/2024 20:08	599	0.83

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320008	5/21/2024 10:09	5/21/2024 22:24	735	1.14
1321750	5/21/2024 10:10	5/21/2024 18:50	520	0
664832	5/21/2024 10:10	5/22/2024 10:00	1430	0
9294005	5/21/2024 10:10	5/21/2024 22:27	737	0
1685329	5/21/2024 10:10	5/21/2024 19:49	579	0
1321605	5/21/2024 10:11	5/21/2024 22:20	729	1.31
1521914	5/21/2024 10:12	5/21/2024 11:25	73	0.41
1320619	5/21/2024 10:12	5/21/2024 22:22	730	0
1321663	5/21/2024 10:12	5/21/2024 18:47	515	0.03
1520371	5/21/2024 10:12	5/21/2024 11:26	74	0
2032900	5/21/2024 10:13	5/21/2024 22:23	730	0
1320646	5/21/2024 10:13	5/21/2024 17:19	426	0.9
12604872	5/21/2024 10:13	5/21/2024 22:42	749	0.05
1610517	5/21/2024 10:13	5/21/2024 20:17	604	0.84
1321114	5/21/2024 10:13	5/21/2024 22:28	735	0
658837	5/21/2024 10:14	5/21/2024 22:31	737	0.07
658658	5/21/2024 10:14	5/21/2024 14:47	273	0
385332	5/21/2024 10:14	5/21/2024 22:16	722	0
1320845	5/21/2024 10:14	5/21/2024 22:23	729	1.21
1597556	5/21/2024 10:15	5/21/2024 20:18	603	2.7
1444809	5/21/2024 10:15	5/21/2024 22:27	732	0
593397	5/21/2024 10:15	5/21/2024 21:48	693	0.18
1445317	5/21/2024 10:15	5/21/2024 22:27	732	0.47
1599209	5/21/2024 10:15	5/21/2024 20:20	605	0
1263917	5/21/2024 10:15	5/21/2024 22:25	730	0
1262591	5/21/2024 10:16	5/21/2024 22:29	733	0.7
1493132	5/21/2024 10:17	5/21/2024 11:14	57	1.1
702874	5/21/2024 10:17	5/21/2024 19:07	530	0
495611	5/21/2024 10:18	5/21/2024 22:33	735	0.96
1602508	5/21/2024 10:18	5/21/2024 20:16	598	1.91
448227	5/21/2024 10:18	5/21/2024 22:23	725	0
478580	5/21/2024 10:20	5/21/2024 19:26	546	1
605186	5/21/2024 10:20	5/21/2024 19:56	576	4.48
1459765	5/21/2024 10:20	5/21/2024 21:24	664	1.67
645339	5/21/2024 10:21	5/21/2024 20:23	602	1.36
601397	5/21/2024 10:21	5/21/2024 22:36	735	0
1487930	5/21/2024 10:21	5/21/2024 22:24	723	0
1363588	5/21/2024 10:22	5/21/2024 22:21	719	1.68
1081237	5/21/2024 10:22	5/21/2024 22:37	735	7.79
113628	5/21/2024 10:23	5/21/2024 22:30	727	0
569142	5/21/2024 10:23	5/22/2024 10:00	1417	0
990897	5/21/2024 10:23	5/21/2024 22:18	715	0.2
636274	5/21/2024 10:23	5/21/2024 20:28	605	0
495335	5/21/2024 10:23	5/21/2024 14:41	258	0.64
574649	5/21/2024 10:23	5/21/2024 22:32	729	0.45
989442	5/21/2024 10:23	5/21/2024 22:30	727	0
645144	5/21/2024 10:24	5/21/2024 20:26	602	0.29
125572	5/21/2024 10:24	5/21/2024 22:38	734	1.41
1362130	5/21/2024 10:24	5/21/2024 22:28	724	1.62
645881	5/21/2024 10:24	5/21/2024 22:33	729	0.16
1361623	5/21/2024 10:24	5/21/2024 22:23	719	0
569048	5/21/2024 10:24	5/21/2024 22:33	729	1.65
1361528	5/21/2024 10:25	5/21/2024 22:26	721	0
322635	5/21/2024 10:25	5/21/2024 21:13	648	1.36
1080445	5/21/2024 10:25	5/21/2024 22:30	725	0
322935	5/21/2024 10:25	5/22/2024 10:00	1415	0
17807	5/21/2024 10:25	5/21/2024 22:27	722	0
325050	5/21/2024 10:25	5/21/2024 21:11	646	0
645631	5/21/2024 10:25	5/21/2024 20:29	604	2.32
515648	5/21/2024 10:25	5/21/2024 22:35	730	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362855	5/21/2024 10:26	5/21/2024 22:26	720	0.94
317233	5/21/2024 10:26	5/21/2024 20:29	603	0.49
646181	5/21/2024 10:26	5/21/2024 22:36	730	0.78
646026	5/21/2024 10:26	5/21/2024 22:25	719	0.69
315088	5/21/2024 10:26	5/21/2024 20:31	605	0
317797	5/21/2024 10:27	5/21/2024 22:28	721	0
1494722	5/21/2024 10:28	5/21/2024 22:33	725	0.02
315345	5/21/2024 10:28	5/21/2024 20:29	601	1.02
1375642	5/21/2024 10:28	5/21/2024 22:37	729	0
304295	5/21/2024 10:28	5/21/2024 13:32	184	0.62
956125	5/21/2024 10:28	5/21/2024 22:27	719	1.8
315346	5/21/2024 10:29	5/21/2024 22:30	721	0
686804	5/21/2024 10:29	5/21/2024 22:16	707	0
313011	5/21/2024 10:30	5/21/2024 22:35	725	2.75
304785	5/21/2024 10:30	5/21/2024 22:32	722	0.38
524184	5/21/2024 10:30	5/21/2024 19:05	515	2.62
317195	5/21/2024 10:30	5/21/2024 20:34	604	0.32
7533405	5/21/2024 10:30	5/21/2024 11:44	74	0.1
314945	5/21/2024 10:30	5/21/2024 20:34	604	2.47
955448	5/21/2024 10:30	5/21/2024 22:19	709	0
316582	5/21/2024 10:30	5/21/2024 22:27	717	0.48
1503739	5/21/2024 10:32	5/21/2024 20:36	604	0
8621797	5/21/2024 10:32	5/21/2024 11:30	58	0
957615	5/21/2024 10:32	5/21/2024 22:31	719	3.57
304845	5/21/2024 10:34	5/21/2024 22:34	720	0
1430294	5/21/2024 10:34	5/21/2024 20:37	603	0.29
561672	5/21/2024 10:34	5/21/2024 22:35	721	0.96
980870	5/21/2024 10:35	5/21/2024 20:37	602	0
982457	5/21/2024 10:35	5/21/2024 22:18	703	1.28
854585	5/21/2024 10:35	5/21/2024 22:34	719	0
456099	5/21/2024 10:36	5/21/2024 11:08	32	0
454861	5/21/2024 10:37	5/21/2024 11:08	31	0.02
457729	5/21/2024 10:37	5/21/2024 11:08	31	0
455994	5/21/2024 10:38	5/21/2024 15:48	310	1.18
454901	5/21/2024 10:38	5/21/2024 11:10	32	0.05
455848	5/21/2024 10:39	5/21/2024 22:33	714	0
455629	5/21/2024 10:39	5/21/2024 11:15	36	0.01
1521303	5/21/2024 10:40	5/21/2024 11:27	47	0.11
457834	5/21/2024 10:41	5/21/2024 11:13	32	0.02
455345	5/21/2024 10:41	5/21/2024 11:12	31	0.09
458086	5/21/2024 10:41	5/21/2024 22:36	715	1.45
8511623	5/21/2024 10:41	5/21/2024 22:29	708	0
1672454	5/21/2024 10:41	5/21/2024 12:10	89	0
515637	5/21/2024 10:42	5/21/2024 22:31	709	0
1516786	5/21/2024 10:43	5/21/2024 20:51	608	1.06
1524033	5/21/2024 10:44	5/21/2024 22:32	708	0.71
1041597	5/21/2024 10:45	5/21/2024 22:28	703	0
427715	5/21/2024 10:47	5/21/2024 22:25	698	0
10040573	5/21/2024 10:51	5/22/2024 10:00	1389	0
496153	5/21/2024 10:52	5/21/2024 22:36	704	1.78
441757	5/21/2024 10:52	5/21/2024 22:30	698	0
551039	5/21/2024 10:53	5/21/2024 22:30	697	0
8068454	5/21/2024 10:53	5/21/2024 11:08	15	0
639833	5/21/2024 10:54	5/21/2024 22:27	693	0.21
204700	5/21/2024 10:54	5/21/2024 22:27	693	0
204963	5/21/2024 10:54	5/21/2024 18:57	483	0
1517059	5/21/2024 10:55	5/21/2024 22:31	696	1.34
1361770	5/21/2024 10:55	5/21/2024 22:22	687	0.71
207058	5/21/2024 10:55	5/22/2024 10:00	1385	0
1516739	5/21/2024 10:56	5/21/2024 22:36	700	3.62

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
155839	5/21/2024 10:57	5/21/2024 22:15	678	0.02
675499	5/21/2024 10:57	5/21/2024 22:15	678	0
956559	5/21/2024 10:58	5/22/2024 10:00	1382	0
1361573	5/21/2024 10:58	5/21/2024 22:25	687	0
956579	5/21/2024 10:59	5/22/2024 10:00	1381	0
682087	5/21/2024 10:59	5/21/2024 22:20	681	0.99
1288420	5/21/2024 10:59	5/21/2024 22:26	687	0
156039	5/21/2024 11:00	5/22/2024 10:00	1380	0
953854	5/21/2024 11:00	5/21/2024 22:33	693	2.02
51957	5/21/2024 11:01	5/21/2024 12:19	78	1.66
1376158	5/21/2024 11:01	5/21/2024 20:31	570	0
952445	5/21/2024 11:02	5/22/2024 10:00	1378	0
55991	5/21/2024 11:02	5/21/2024 21:05	603	1.14
51483	5/21/2024 11:02	5/21/2024 22:27	685	0.95
8950281	5/21/2024 11:05	5/21/2024 22:36	691	0
56196	5/21/2024 11:06	5/21/2024 22:34	688	0.63
55997	5/21/2024 11:06	5/21/2024 21:05	599	1.28
598781	5/21/2024 11:06	5/21/2024 22:36	690	0.7
196653	5/21/2024 11:06	5/22/2024 10:00	1374	0
1463218	5/21/2024 11:06	5/21/2024 21:20	614	1.36
1417279	5/21/2024 11:06	5/21/2024 22:25	679	1.35
1464949	5/21/2024 11:07	5/21/2024 21:21	614	0
454861	5/21/2024 11:08	5/21/2024 12:12	64	0.36
8068454	5/21/2024 11:08	5/21/2024 22:36	688	0
457729	5/21/2024 11:08	5/21/2024 12:12	64	0
1664433	5/21/2024 11:08	5/21/2024 22:31	683	0
1552154	5/21/2024 11:08	5/21/2024 22:33	685	0.4
456099	5/21/2024 11:08	5/21/2024 12:11	63	0
1939790	5/21/2024 11:09	5/21/2024 22:26	677	4.65
454901	5/21/2024 11:10	5/21/2024 15:47	277	0.23
324045	5/21/2024 11:11	5/21/2024 19:13	482	0.03
455345	5/21/2024 11:12	5/21/2024 13:13	121	0.27
640120	5/21/2024 11:12	5/21/2024 12:10	58	0.51
1546695	5/21/2024 11:13	5/21/2024 22:30	677	0
457834	5/21/2024 11:13	5/21/2024 12:11	58	0.23
1493132	5/21/2024 11:14	5/21/2024 11:30	16	0.29
10433250	5/21/2024 11:15	5/21/2024 12:49	94	0.95
455629	5/21/2024 11:15	5/21/2024 12:14	59	0
1459057	5/21/2024 11:21	5/21/2024 21:25	604	1
1314993	5/21/2024 11:21	5/21/2024 22:30	669	0.85
1661511	5/21/2024 11:23	5/21/2024 22:18	655	0.55
9313875	5/21/2024 11:23	5/21/2024 21:27	604	1.11
506967	5/21/2024 11:24	5/21/2024 18:45	441	0
276894	5/21/2024 11:24	5/21/2024 20:11	527	0.36
510307	5/21/2024 11:24	5/21/2024 22:21	657	0.35
511624	5/21/2024 11:25	5/22/2024 10:00	1355	0
1521914	5/21/2024 11:25	5/21/2024 12:13	48	0.1
1520371	5/21/2024 11:26	5/21/2024 21:32	606	0.4
691442	5/21/2024 11:26	5/22/2024 10:00	1354	0
1521303	5/21/2024 11:27	5/21/2024 12:19	52	0.1
5212517	5/21/2024 11:27	5/21/2024 22:31	664	0.35
507365	5/21/2024 11:27	5/21/2024 22:34	667	0
511266	5/21/2024 11:27	5/21/2024 22:29	662	0
1519179	5/21/2024 11:28	5/21/2024 22:32	664	1.22
1521655	5/21/2024 11:28	5/21/2024 21:32	604	0.48
1519715	5/21/2024 11:29	5/21/2024 22:29	660	1.02
1493132	5/21/2024 11:30	5/21/2024 22:32	662	4.82
8621797	5/21/2024 11:30	5/21/2024 22:36	666	0
8434548	5/21/2024 11:31	5/21/2024 22:25	654	1.01
1272457	5/21/2024 11:32	5/21/2024 22:19	647	1.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314188	5/21/2024 11:32	5/21/2024 22:29	657	0
1378128	5/21/2024 11:32	5/21/2024 22:26	654	0
7178975	5/21/2024 11:32	5/21/2024 22:35	663	0.39
304345	5/21/2024 11:33	5/21/2024 22:27	654	0
328113	5/21/2024 11:33	5/21/2024 12:05	32	0.26
995564	5/21/2024 11:34	5/22/2024 10:00	1346	0
315730	5/21/2024 11:35	5/21/2024 22:34	659	0.82
12378019	5/21/2024 11:35	5/21/2024 22:20	645	0.88
279771	5/21/2024 11:36	5/21/2024 22:24	648	0
539530	5/21/2024 11:37	5/22/2024 10:00	1343	0
315169	5/21/2024 11:39	5/21/2024 22:25	646	0
548347	5/21/2024 11:41	5/21/2024 22:24	643	1.17
7533405	5/21/2024 11:44	5/21/2024 13:34	110	0.58
593366	5/21/2024 11:45	5/21/2024 21:50	605	0
160073	5/21/2024 11:46	5/21/2024 21:49	603	0
1539391	5/21/2024 11:49	5/21/2024 21:54	605	0.5
1538577	5/21/2024 11:49	5/21/2024 21:52	603	0
501146	5/21/2024 11:50	5/22/2024 10:00	1330	0.78
99902	5/21/2024 11:52	5/21/2024 21:56	604	0.12
498070	5/21/2024 11:52	5/21/2024 22:27	635	0.99
500173	5/21/2024 11:52	5/21/2024 22:23	631	1.71
1562990	5/21/2024 11:53	5/22/2024 10:00	1327	0
100594	5/21/2024 11:54	5/21/2024 22:00	606	0
1493766	5/21/2024 11:56	5/21/2024 22:00	604	0
1385437	5/21/2024 11:57	5/21/2024 22:12	615	0.06
1387226	5/21/2024 11:57	5/21/2024 22:12	615	0
1446609	5/21/2024 11:57	5/21/2024 22:00	603	0.21
903630	5/21/2024 11:57	5/21/2024 22:27	630	0
1385122	5/21/2024 11:58	5/21/2024 22:12	614	0.1
1385431	5/21/2024 11:59	5/21/2024 12:16	17	0
1566872	5/21/2024 11:59	5/21/2024 22:02	603	0
817825	5/21/2024 12:01	5/21/2024 22:04	603	0.39
45059	5/21/2024 12:01	5/22/2024 10:00	1319	0
1272482	5/21/2024 12:02	5/22/2024 10:00	1318	0.02
1565203	5/21/2024 12:02	5/21/2024 22:05	603	1.02
816722	5/21/2024 12:04	5/21/2024 22:08	604	0
1565246	5/21/2024 12:04	5/21/2024 22:08	604	0.49
66435	5/21/2024 12:05	5/21/2024 22:19	614	0.16
328113	5/21/2024 12:05	5/21/2024 22:24	619	1.11
196965	5/21/2024 12:06	5/21/2024 22:25	619	0.05
197356	5/21/2024 12:08	5/21/2024 22:38	630	0
639125	5/21/2024 12:10	5/21/2024 22:23	613	1.18
1663879	5/21/2024 12:10	5/21/2024 22:30	620	0.67
640120	5/21/2024 12:10	5/21/2024 22:31	621	0.93
867630	5/21/2024 12:10	5/21/2024 22:29	619	0.24
1672454	5/21/2024 12:10	5/21/2024 13:55	105	0
457834	5/21/2024 12:11	5/21/2024 14:28	137	0.13
638816	5/21/2024 12:11	5/21/2024 22:28	617	0.06
456099	5/21/2024 12:11	5/21/2024 14:27	136	0
639221	5/21/2024 12:11	5/21/2024 22:25	614	0.62
454861	5/21/2024 12:12	5/21/2024 12:27	15	0.12
457729	5/21/2024 12:12	5/21/2024 14:28	136	0
975032	5/21/2024 12:13	5/21/2024 22:33	620	0
1521914	5/21/2024 12:13	5/21/2024 15:29	196	0.06
353651	5/21/2024 12:13	5/21/2024 22:16	603	0
975066	5/21/2024 12:13	5/21/2024 22:14	601	0
346185	5/21/2024 12:13	5/21/2024 22:16	603	0.05
353728	5/21/2024 12:14	5/22/2024 10:00	1306	0
915333	5/21/2024 12:14	5/21/2024 12:46	32	0
5834752	5/21/2024 12:14	5/21/2024 22:17	603	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455629	5/21/2024 12:14	5/21/2024 12:55	41	0
413877	5/21/2024 12:14	5/21/2024 22:37	623	0
344641	5/21/2024 12:14	5/21/2024 22:17	603	0
549044	5/21/2024 12:14	5/22/2024 10:00	1306	0.02
345491	5/21/2024 12:14	5/21/2024 22:17	603	0.03
549596	5/21/2024 12:15	5/21/2024 22:30	615	0.63
353082	5/21/2024 12:16	5/21/2024 14:53	157	0.05
830847	5/21/2024 12:16	5/22/2024 10:00	1304	0
345394	5/21/2024 12:16	5/21/2024 22:19	603	0.18
412784	5/21/2024 12:16	5/22/2024 10:00	1304	0
1385431	5/21/2024 12:16	5/21/2024 22:19	603	0
549617	5/21/2024 12:16	5/21/2024 22:25	609	0.48
461963	5/21/2024 12:17	5/22/2024 10:00	1303	0.01
335168	5/21/2024 12:17	5/22/2024 10:00	1303	0
353371	5/21/2024 12:18	5/21/2024 22:33	615	0.22
347031	5/21/2024 12:19	5/21/2024 22:14	595	0
51957	5/21/2024 12:19	5/21/2024 12:51	32	0.49
1515964	5/21/2024 12:19	5/21/2024 22:33	614	0.57
1521303	5/21/2024 12:19	5/21/2024 22:34	615	0.06
740241	5/21/2024 12:24	5/22/2024 10:00	1296	0
128845	5/21/2024 12:26	5/21/2024 22:28	602	0.09
516176	5/21/2024 12:26	5/21/2024 22:30	604	0
454861	5/21/2024 12:27	5/21/2024 14:28	121	0.57
357080	5/21/2024 12:27	5/22/2024 10:00	1293	0
916441	5/21/2024 12:27	5/21/2024 22:30	603	0
830609	5/21/2024 12:27	5/22/2024 10:00	1293	0
914462	5/21/2024 12:30	5/22/2024 10:00	1290	0
574596	5/21/2024 12:30	5/21/2024 22:29	599	0
1075503	5/21/2024 12:30	5/21/2024 22:30	600	0
124287	5/21/2024 12:31	5/21/2024 22:47	616	0
921912	5/21/2024 12:31	5/21/2024 22:31	600	0
1514000	5/21/2024 12:31	5/22/2024 10:00	1289	0
589615	5/21/2024 12:32	5/21/2024 22:36	604	0
926657	5/21/2024 12:33	5/21/2024 22:26	593	0
1077082	5/21/2024 12:33	5/22/2024 3:57	924	0
573050	5/21/2024 12:33	5/22/2024 10:00	1287	0
975191	5/21/2024 12:33	5/21/2024 22:27	594	0.44
202505	5/21/2024 12:34	5/21/2024 22:27	593	0.05
567401	5/21/2024 12:34	5/22/2024 10:00	1286	0
573677	5/21/2024 12:34	5/21/2024 22:38	604	1.52
945898	5/21/2024 12:35	5/21/2024 22:16	581	0.41
199408	5/21/2024 12:36	5/22/2024 10:00	1284	0
110596	5/21/2024 12:39	5/21/2024 22:29	590	0.4
1300812	5/21/2024 12:43	5/21/2024 22:31	588	0
1016145	5/21/2024 12:43	5/21/2024 18:04	321	0
1017438	5/21/2024 12:43	5/21/2024 22:21	578	0
1310926	5/21/2024 12:44	5/21/2024 22:32	588	0.1
1309098	5/21/2024 12:44	5/21/2024 22:24	580	0.43
1445140	5/21/2024 12:45	5/21/2024 22:33	588	0
758267	5/21/2024 12:45	5/22/2024 10:00	1275	0
915333	5/21/2024 12:46	5/21/2024 22:34	588	0.1
120472	5/21/2024 12:46	5/22/2024 10:00	1274	0
10433250	5/21/2024 12:49	5/21/2024 22:21	572	0.87
203784	5/21/2024 12:50	5/21/2024 22:28	578	0
51957	5/21/2024 12:51	5/21/2024 14:36	105	0
455629	5/21/2024 12:55	5/21/2024 13:11	16	0
639074	5/21/2024 12:57	5/21/2024 22:26	569	0.25
765349	5/21/2024 12:58	5/22/2024 10:00	1262	0
569554	5/21/2024 12:59	5/21/2024 13:46	47	0
8717997	5/21/2024 12:59	5/22/2024 10:00	1261	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
126219	5/21/2024 13:00	5/22/2024 10:00	1260	0
1264347	5/21/2024 13:00	5/21/2024 22:19	559	0
1089848	5/21/2024 13:01	5/21/2024 22:22	561	0
1393259	5/21/2024 13:01	5/22/2024 10:00	1259	0
428179	5/21/2024 13:02	5/21/2024 22:15	553	0
425936	5/21/2024 13:04	5/21/2024 22:25	561	0.31
280364	5/21/2024 13:05	5/22/2024 10:00	1255	0
279273	5/21/2024 13:06	5/21/2024 22:33	567	0
275018	5/21/2024 13:07	5/21/2024 21:42	515	0
1556352	5/21/2024 13:08	5/21/2024 22:25	557	0.29
274125	5/21/2024 13:08	5/21/2024 22:35	567	0
455629	5/21/2024 13:11	5/21/2024 14:30	79	0
203234	5/21/2024 13:13	5/21/2024 22:26	553	0.01
455345	5/21/2024 13:13	5/21/2024 14:27	74	0
507384	5/21/2024 13:15	5/22/2024 10:00	1245	0
357015	5/21/2024 13:15	5/22/2024 10:00	1245	0
204681	5/21/2024 13:15	5/21/2024 16:01	166	1.04
678985	5/21/2024 13:15	5/21/2024 22:26	551	0
1178282	5/21/2024 13:16	5/22/2024 10:00	1244	0
6623421	5/21/2024 13:16	5/21/2024 22:28	552	0
240045	5/21/2024 13:16	5/21/2024 22:33	557	0.1
388937	5/21/2024 13:27	5/21/2024 22:39	552	0.02
392444	5/21/2024 13:30	5/22/2024 10:00	1230	0.01
386533	5/21/2024 13:30	5/22/2024 10:00	1230	0
303030	5/21/2024 13:31	5/22/2024 10:00	1229	0
905394	5/21/2024 13:31	5/21/2024 22:31	540	0.2
129733	5/21/2024 13:31	5/22/2024 10:00	1229	0
304295	5/21/2024 13:32	5/21/2024 16:26	174	0.22
7533405	5/21/2024 13:34	5/21/2024 17:38	244	0
611467	5/21/2024 13:43	5/21/2024 22:25	522	0
611497	5/21/2024 13:44	5/21/2024 14:16	32	0
1071790	5/21/2024 13:44	5/21/2024 22:24	520	0
659823	5/21/2024 13:46	5/22/2024 10:00	1214	0
569554	5/21/2024 13:46	5/21/2024 22:31	525	0
123917	5/21/2024 13:46	5/22/2024 10:00	1214	0
956968	5/21/2024 13:49	5/21/2024 19:09	320	0
1672454	5/21/2024 13:55	5/21/2024 14:27	32	0
552210	5/21/2024 13:58	5/21/2024 22:32	514	0
553755	5/21/2024 13:59	5/21/2024 22:34	515	0
504858	5/21/2024 14:00	5/22/2024 10:00	1200	0
609921	5/21/2024 14:01	5/22/2024 10:00	1199	0
374430	5/21/2024 14:02	5/22/2024 10:00	1198	0
399291	5/21/2024 14:03	5/21/2024 22:37	514	0
1557303	5/21/2024 14:05	5/21/2024 14:21	16	0
1554218	5/21/2024 14:05	5/21/2024 14:21	16	0
1556565	5/21/2024 14:05	5/21/2024 22:28	503	0
1557188	5/21/2024 14:07	5/21/2024 22:26	499	0
1556486	5/21/2024 14:08	5/21/2024 22:32	504	0
611497	5/21/2024 14:16	5/21/2024 22:31	495	0
1556243	5/21/2024 14:20	5/21/2024 22:36	496	0
1556246	5/21/2024 14:20	5/21/2024 22:31	491	0.21
1554218	5/21/2024 14:21	5/21/2024 14:52	31	0
1557303	5/21/2024 14:21	5/21/2024 22:29	488	0.05
1599556	5/21/2024 14:21	5/22/2024 10:00	1179	0
1617503	5/21/2024 14:24	5/22/2024 10:00	1176	0
1672454	5/21/2024 14:27	5/21/2024 15:57	90	0
455345	5/21/2024 14:27	5/21/2024 15:48	81	0
456099	5/21/2024 14:27	5/21/2024 15:48	81	0
454861	5/21/2024 14:28	5/21/2024 15:44	76	0
457729	5/21/2024 14:28	5/21/2024 15:48	80	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457834	5/21/2024 14:28	5/21/2024 15:48	80	0
455629	5/21/2024 14:30	5/21/2024 15:47	77	0
1412123	5/21/2024 14:33	5/21/2024 22:26	473	0
51957	5/21/2024 14:36	5/21/2024 22:36	480	0
495335	5/21/2024 14:41	5/22/2024 10:00	1159	0
801004	5/21/2024 14:43	5/21/2024 22:28	465	0
800590	5/21/2024 14:43	5/21/2024 17:15	152	0
121748	5/21/2024 14:46	5/21/2024 22:33	467	0
658658	5/21/2024 14:47	5/21/2024 22:27	460	0
800600	5/21/2024 14:48	5/21/2024 22:24	456	0.05
800588	5/21/2024 14:49	5/21/2024 22:25	456	0
365964	5/21/2024 14:49	5/22/2024 10:00	1151	0
1554218	5/21/2024 14:52	5/21/2024 22:34	462	0
1557676	5/21/2024 14:53	5/22/2024 10:00	1147	0
281235	5/21/2024 14:53	5/21/2024 22:31	458	0
353082	5/21/2024 14:53	5/21/2024 22:32	459	0
1444947	5/21/2024 15:07	5/21/2024 22:30	443	0
619406	5/21/2024 15:08	5/21/2024 22:24	436	0
934496	5/21/2024 15:08	5/22/2024 10:00	1132	0
1312460	5/21/2024 15:08	5/21/2024 22:23	435	0
12857538	5/21/2024 15:08	5/21/2024 15:24	16	0
642139	5/21/2024 15:12	5/21/2024 22:38	446	0
610922	5/21/2024 15:13	5/21/2024 22:28	435	0
611638	5/21/2024 15:13	5/21/2024 22:26	433	0
612363	5/21/2024 15:14	5/21/2024 22:25	431	0
612263	5/21/2024 15:14	5/21/2024 22:24	430	0
612567	5/21/2024 15:16	5/21/2024 22:34	438	0
611464	5/21/2024 15:16	5/21/2024 22:28	432	0
1450856	5/21/2024 15:16	5/21/2024 22:26	430	0
791860	5/21/2024 15:16	5/22/2024 10:00	1124	0
12705293	5/21/2024 15:16	5/21/2024 22:29	433	0
1450250	5/21/2024 15:17	5/21/2024 22:33	436	0.41
1593364	5/21/2024 15:18	5/21/2024 22:26	428	0
1452193	5/21/2024 15:18	5/21/2024 16:05	47	0
8206792	5/21/2024 15:19	5/21/2024 22:29	430	0
1451744	5/21/2024 15:19	5/21/2024 22:31	432	0.12
1446401	5/21/2024 15:20	5/21/2024 22:25	425	0
72449	5/21/2024 15:21	5/21/2024 22:31	430	0
767066	5/21/2024 15:22	5/21/2024 18:51	209	0
1445967	5/21/2024 15:23	5/21/2024 17:54	151	0.02
71960	5/21/2024 15:23	5/21/2024 22:32	429	0
1444915	5/21/2024 15:23	5/21/2024 22:36	433	0
1445266	5/21/2024 15:23	5/21/2024 22:36	433	0
12857538	5/21/2024 15:24	5/21/2024 22:37	433	0
8486022	5/21/2024 15:24	5/21/2024 22:32	428	0
1444636	5/21/2024 15:27	5/21/2024 22:33	426	0
1521914	5/21/2024 15:29	5/21/2024 22:36	427	0
1522810	5/21/2024 15:34	5/21/2024 22:29	415	0
1520166	5/21/2024 15:34	5/21/2024 22:26	412	0
1522756	5/21/2024 15:36	5/21/2024 22:26	410	0
392038	5/21/2024 15:44	5/22/2024 10:00	1096	0
454861	5/21/2024 15:44	5/21/2024 22:32	408	0
454901	5/21/2024 15:47	5/21/2024 15:57	10	0
805438	5/21/2024 15:47	5/22/2024 0:04	497	0
455629	5/21/2024 15:47	5/21/2024 22:32	405	0
455994	5/21/2024 15:48	5/21/2024 15:58	10	0
457834	5/21/2024 15:48	5/21/2024 22:38	410	0
457729	5/21/2024 15:48	5/21/2024 22:38	410	0
455345	5/21/2024 15:48	5/21/2024 22:37	409	0
456099	5/21/2024 15:48	5/21/2024 22:32	404	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556434	5/21/2024 15:51	5/22/2024 10:00	1089	0
412016	5/21/2024 15:51	5/21/2024 22:40	409	0
311273	5/21/2024 15:53	5/21/2024 22:32	399	0
1985687	5/21/2024 15:56	5/21/2024 23:57	481	0
454901	5/21/2024 15:57	5/21/2024 22:31	394	0
512284	5/21/2024 15:57	5/21/2024 16:12	15	0
1672454	5/21/2024 15:57	5/21/2024 16:13	16	0
611885	5/21/2024 15:58	5/21/2024 20:01	243	0.02
455994	5/21/2024 15:58	5/21/2024 16:14	16	0
204681	5/21/2024 16:01	5/22/2024 10:00	1079	0
1654064	5/21/2024 16:02	5/21/2024 22:15	373	0
1452193	5/21/2024 16:05	5/21/2024 22:23	378	0
512284	5/21/2024 16:12	5/21/2024 17:00	48	0
1672454	5/21/2024 16:13	5/21/2024 22:31	378	0
455994	5/21/2024 16:14	5/21/2024 16:30	16	0
8768652	5/21/2024 16:20	5/21/2024 22:33	373	0
1601281	5/21/2024 16:21	5/22/2024 10:00	1059	0
349467	5/21/2024 16:22	5/21/2024 22:35	373	0
1418462	5/21/2024 16:24	5/21/2024 22:31	367	0
1421188	5/21/2024 16:24	5/21/2024 22:34	370	0
1417138	5/21/2024 16:25	5/21/2024 22:32	367	0
304295	5/21/2024 16:26	5/21/2024 22:38	372	0
455994	5/21/2024 16:30	5/21/2024 16:45	15	0
1630846	5/21/2024 16:31	5/22/2024 10:00	1049	0
1326419	5/21/2024 16:34	5/21/2024 22:31	357	0
1325831	5/21/2024 16:35	5/21/2024 22:21	346	0
165608	5/21/2024 16:35	5/21/2024 22:29	354	0
153766	5/21/2024 16:39	5/21/2024 22:22	343	0
455994	5/21/2024 16:45	5/21/2024 22:32	347	0
10393495	5/21/2024 16:53	5/21/2024 22:35	342	0
1426586	5/21/2024 16:53	5/21/2024 18:25	92	0
1514004	5/21/2024 16:53	5/21/2024 22:34	341	0
512284	5/21/2024 17:00	5/21/2024 22:36	336	0
589975	5/21/2024 17:04	5/21/2024 22:35	331	0
590399	5/21/2024 17:05	5/21/2024 22:31	326	0
350406	5/21/2024 17:06	5/21/2024 22:35	329	0
1273707	5/21/2024 17:07	5/21/2024 22:32	325	0
590897	5/21/2024 17:08	5/21/2024 22:28	320	0
6712652	5/21/2024 17:08	5/21/2024 22:23	315	0
462656	5/21/2024 17:09	5/21/2024 22:24	315	0
1503634	5/21/2024 17:09	5/21/2024 22:24	315	0
751178	5/21/2024 17:13	5/21/2024 22:28	315	0
611576	5/21/2024 17:14	5/21/2024 22:25	311	0
800590	5/21/2024 17:15	5/21/2024 22:25	310	0
611440	5/21/2024 17:16	5/21/2024 22:35	319	0
1320646	5/21/2024 17:19	5/21/2024 22:28	309	0
1356810	5/21/2024 17:25	5/21/2024 22:33	308	0
1031933	5/21/2024 17:37	5/21/2024 22:26	289	0
7533405	5/21/2024 17:38	5/22/2024 10:00	982	0
202435	5/21/2024 17:47	5/21/2024 18:56	69	0
584640	5/21/2024 17:49	5/21/2024 22:27	278	0
1445967	5/21/2024 17:54	5/21/2024 22:22	268	0
350517	5/21/2024 17:56	5/21/2024 22:29	273	0
1016145	5/21/2024 18:04	5/21/2024 18:31	27	0
350346	5/21/2024 18:06	5/21/2024 22:18	252	0
412728	5/21/2024 18:07	5/21/2024 22:30	263	0
557525	5/21/2024 18:11	5/21/2024 22:28	257	0
655322	5/21/2024 18:20	5/21/2024 22:26	246	0
711862	5/21/2024 18:22	5/21/2024 22:27	245	0
250330	5/21/2024 18:24	5/21/2024 22:36	252	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1426586	5/21/2024 18:25	5/21/2024 22:32	247	0
711232	5/21/2024 18:27	5/21/2024 22:28	241	0
1016145	5/21/2024 18:31	5/22/2024 10:00	929	0
1303246	5/21/2024 18:32	5/21/2024 22:29	237	0
65245	5/21/2024 18:41	5/21/2024 22:26	225	0
568157	5/21/2024 18:42	5/21/2024 22:27	225	0
506967	5/21/2024 18:45	5/22/2024 10:00	915	0
1321663	5/21/2024 18:47	5/21/2024 22:22	215	0
1321750	5/21/2024 18:50	5/21/2024 22:30	220	0
767066	5/21/2024 18:51	5/21/2024 22:21	210	0
202435	5/21/2024 18:56	5/21/2024 22:26	210	0
202674	5/21/2024 18:57	5/21/2024 22:32	215	0
204963	5/21/2024 18:57	5/21/2024 22:37	220	0
9075059	5/21/2024 19:03	5/21/2024 22:32	209	0
1101945	5/21/2024 19:04	5/21/2024 22:29	205	0
524184	5/21/2024 19:05	5/21/2024 22:30	205	0
616436	5/21/2024 19:06	5/21/2024 22:25	199	0
702874	5/21/2024 19:07	5/21/2024 22:31	204	0
616859	5/21/2024 19:07	5/21/2024 22:32	205	0
831149	5/21/2024 19:08	5/21/2024 22:21	193	0
956968	5/21/2024 19:09	5/21/2024 22:29	200	0
616349	5/21/2024 19:09	5/21/2024 22:23	194	0
1069758	5/21/2024 19:10	5/21/2024 22:34	204	0
743321	5/21/2024 19:11	5/22/2024 3:29	498	0
324045	5/21/2024 19:13	5/21/2024 22:38	205	0
1674381	5/21/2024 19:23	5/21/2024 22:19	176	0
478580	5/21/2024 19:26	5/21/2024 22:35	189	0
486507	5/21/2024 19:26	5/22/2024 10:00	874	0
179363	5/21/2024 19:26	5/21/2024 22:23	177	0
7568255	5/21/2024 19:33	5/21/2024 22:32	179	0
11460913	5/21/2024 19:36	5/21/2024 22:32	176	0
364372	5/21/2024 19:37	5/21/2024 22:25	168	0
495032	5/21/2024 19:44	5/21/2024 22:37	173	0
903303	5/21/2024 19:47	5/21/2024 22:29	162	0
1685329	5/21/2024 19:49	5/21/2024 22:31	162	0
605186	5/21/2024 19:56	5/22/2024 10:00	844	0
611885	5/21/2024 20:01	5/21/2024 22:29	148	0
1432827	5/21/2024 20:08	5/22/2024 10:00	832	0
1431804	5/21/2024 20:08	5/22/2024 10:00	832	0
276894	5/21/2024 20:11	5/22/2024 10:00	829	0
1602508	5/21/2024 20:16	5/22/2024 10:00	824	0
1610517	5/21/2024 20:17	5/22/2024 10:00	823	0
1597556	5/21/2024 20:18	5/22/2024 10:00	822	0
1599209	5/21/2024 20:20	5/22/2024 10:00	820	0
645339	5/21/2024 20:23	5/22/2024 10:00	817	0
47769	5/21/2024 20:24	5/22/2024 10:00	816	0
49209	5/21/2024 20:25	5/22/2024 10:00	815	0
645144	5/21/2024 20:26	5/22/2024 10:00	814	0
636274	5/21/2024 20:28	5/22/2024 10:00	812	0
315345	5/21/2024 20:29	5/22/2024 10:00	811	0
317233	5/21/2024 20:29	5/22/2024 10:00	811	0
645631	5/21/2024 20:29	5/22/2024 10:00	811	0
1376158	5/21/2024 20:31	5/22/2024 10:00	809	0
315088	5/21/2024 20:31	5/22/2024 10:00	809	0
314945	5/21/2024 20:34	5/22/2024 10:00	806	0
317195	5/21/2024 20:34	5/22/2024 10:00	806	0
1503739	5/21/2024 20:36	5/22/2024 10:00	804	0
980870	5/21/2024 20:37	5/22/2024 10:00	803	0
1430294	5/21/2024 20:37	5/22/2024 10:00	803	0
1516786	5/21/2024 20:51	5/22/2024 10:00	789	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55997	5/21/2024 21:05	5/22/2024 10:00	775	0
55991	5/21/2024 21:05	5/22/2024 10:00	775	0
325050	5/21/2024 21:11	5/22/2024 10:00	769	0
322635	5/21/2024 21:13	5/22/2024 10:00	767	0
1463218	5/21/2024 21:20	5/22/2024 10:00	760	0
1464949	5/21/2024 21:21	5/22/2024 10:00	759	0
1459765	5/21/2024 21:24	5/22/2024 10:00	756	0
1459057	5/21/2024 21:25	5/22/2024 10:00	755	0
9313875	5/21/2024 21:27	5/22/2024 10:00	753	0
1520371	5/21/2024 21:32	5/22/2024 10:00	748	0
1521655	5/21/2024 21:32	5/22/2024 10:00	748	0
275018	5/21/2024 21:42	5/22/2024 10:00	738	0
593798	5/21/2024 21:46	5/22/2024 10:00	734	0
593397	5/21/2024 21:48	5/22/2024 10:00	732	0
160073	5/21/2024 21:49	5/22/2024 10:00	731	0
593366	5/21/2024 21:50	5/22/2024 10:00	730	0
1538577	5/21/2024 21:52	5/22/2024 10:00	728	0
1539391	5/21/2024 21:54	5/22/2024 10:00	726	0
99902	5/21/2024 21:56	5/22/2024 10:00	724	0
1446609	5/21/2024 22:00	5/22/2024 10:00	720	0
100594	5/21/2024 22:00	5/22/2024 10:00	720	0
1493766	5/21/2024 22:00	5/22/2024 10:00	720	0
1566872	5/21/2024 22:02	5/22/2024 10:00	718	0
817825	5/21/2024 22:04	5/22/2024 10:00	716	0
1565203	5/21/2024 22:05	5/22/2024 10:00	715	0
816722	5/21/2024 22:08	5/22/2024 10:00	712	0
1565246	5/21/2024 22:08	5/22/2024 10:00	712	0
1387226	5/21/2024 22:12	5/22/2024 10:00	708	0
1385122	5/21/2024 22:12	5/22/2024 10:00	708	0
1385437	5/21/2024 22:12	5/22/2024 10:00	708	0
1701172	5/21/2024 22:13	5/22/2024 10:00	707	0
347031	5/21/2024 22:14	5/22/2024 10:00	706	0
975066	5/21/2024 22:14	5/22/2024 10:00	706	0
1654064	5/21/2024 22:15	5/22/2024 10:00	705	0
155839	5/21/2024 22:15	5/22/2024 10:00	705	0
428179	5/21/2024 22:15	5/22/2024 10:00	705	0
675499	5/21/2024 22:15	5/22/2024 10:00	705	0
385332	5/21/2024 22:16	5/22/2024 10:00	704	0
686804	5/21/2024 22:16	5/22/2024 10:00	704	0
945898	5/21/2024 22:16	5/22/2024 10:00	704	0
346185	5/21/2024 22:16	5/22/2024 10:00	704	0
353651	5/21/2024 22:16	5/22/2024 10:00	704	0
345491	5/21/2024 22:17	5/22/2024 10:00	703	0
5834752	5/21/2024 22:17	5/22/2024 10:00	703	0
344641	5/21/2024 22:17	5/22/2024 10:00	703	0
658177	5/21/2024 22:18	5/22/2024 10:00	702	0
350346	5/21/2024 22:18	5/22/2024 10:00	702	0
982457	5/21/2024 22:18	5/22/2024 10:00	702	0
990897	5/21/2024 22:18	5/22/2024 10:00	702	0
1661511	5/21/2024 22:18	5/22/2024 10:00	702	0
1272457	5/21/2024 22:19	5/22/2024 10:00	701	0
1385431	5/21/2024 22:19	5/22/2024 10:00	701	0
345394	5/21/2024 22:19	5/22/2024 10:00	701	0
66435	5/21/2024 22:19	5/22/2024 10:00	701	0
1264347	5/21/2024 22:19	5/22/2024 10:00	701	0
1674381	5/21/2024 22:19	5/22/2024 10:00	701	0
955448	5/21/2024 22:19	5/22/2024 10:00	701	0
1356945	5/21/2024 22:20	5/22/2024 10:00	700	0
1321605	5/21/2024 22:20	5/22/2024 10:00	700	0
664453	5/21/2024 22:20	5/22/2024 10:00	700	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
682087	5/21/2024 22:20	5/22/2024 10:00	700	0
12378019	5/21/2024 22:20	5/22/2024 10:00	700	0
980398	5/21/2024 22:21	5/22/2024 10:00	699	0
831149	5/21/2024 22:21	5/22/2024 10:00	699	0
1017438	5/21/2024 22:21	5/22/2024 10:00	699	0
1363588	5/21/2024 22:21	5/22/2024 10:00	699	0
1325831	5/21/2024 22:21	5/22/2024 10:00	699	0
10433250	5/21/2024 22:21	5/22/2024 10:00	699	0
767066	5/21/2024 22:21	5/22/2024 10:00	699	0
510307	5/21/2024 22:21	5/22/2024 10:00	699	0
1311232	5/21/2024 22:21	5/22/2024 10:00	699	0
12778592	5/21/2024 22:21	5/22/2024 10:00	699	0
1321663	5/21/2024 22:22	5/22/2024 10:00	698	0
1445967	5/21/2024 22:22	5/22/2024 10:00	698	0
1320619	5/21/2024 22:22	5/22/2024 10:00	698	0
1513363	5/21/2024 22:22	5/22/2024 10:00	698	0
1361770	5/21/2024 22:22	5/22/2024 10:00	698	0
153766	5/21/2024 22:22	5/22/2024 10:00	698	0
1089848	5/21/2024 22:22	5/22/2024 10:00	698	0
1312460	5/21/2024 22:23	5/22/2024 10:00	697	0
1452193	5/21/2024 22:23	5/22/2024 10:00	697	0
2032900	5/21/2024 22:23	5/22/2024 10:00	697	0
616349	5/21/2024 22:23	5/22/2024 10:00	697	0
500173	5/21/2024 22:23	5/22/2024 10:00	697	0
648075	5/21/2024 22:23	5/22/2024 10:00	697	0
448227	5/21/2024 22:23	5/22/2024 10:00	697	0
1320845	5/21/2024 22:23	5/22/2024 10:00	697	0
639125	5/21/2024 22:23	5/22/2024 10:00	697	0
6712652	5/21/2024 22:23	5/22/2024 10:00	697	0
179363	5/21/2024 22:23	5/22/2024 10:00	697	0
1361623	5/21/2024 22:23	5/22/2024 10:00	697	0
1487930	5/21/2024 22:24	5/22/2024 10:00	696	0
1309098	5/21/2024 22:24	5/22/2024 10:00	696	0
612263	5/21/2024 22:24	5/22/2024 10:00	696	0
328113	5/21/2024 22:24	5/22/2024 10:00	696	0
1503634	5/21/2024 22:24	5/22/2024 10:00	696	0
1320008	5/21/2024 22:24	5/22/2024 10:00	696	0
1071790	5/21/2024 22:24	5/22/2024 10:00	696	0
548347	5/21/2024 22:24	5/22/2024 10:00	696	0
462656	5/21/2024 22:24	5/22/2024 10:00	696	0
800600	5/21/2024 22:24	5/22/2024 10:00	696	0
619406	5/21/2024 22:24	5/22/2024 10:00	696	0
279771	5/21/2024 22:24	5/22/2024 10:00	696	0
315169	5/21/2024 22:25	5/22/2024 10:00	695	0
196965	5/21/2024 22:25	5/22/2024 10:00	695	0
800590	5/21/2024 22:25	5/22/2024 10:00	695	0
1263917	5/21/2024 22:25	5/22/2024 10:00	695	0
639221	5/21/2024 22:25	5/22/2024 10:00	695	0
1556352	5/21/2024 22:25	5/22/2024 10:00	695	0
612363	5/21/2024 22:25	5/22/2024 10:00	695	0
646026	5/21/2024 22:25	5/22/2024 10:00	695	0
1446401	5/21/2024 22:25	5/22/2024 10:00	695	0
8434548	5/21/2024 22:25	5/22/2024 10:00	695	0
549617	5/21/2024 22:25	5/22/2024 10:00	695	0
1393633	5/21/2024 22:25	5/22/2024 10:00	695	0
1417279	5/21/2024 22:25	5/22/2024 10:00	695	0
1361573	5/21/2024 22:25	5/22/2024 10:00	695	0
427715	5/21/2024 22:25	5/22/2024 10:00	695	0
656343	5/21/2024 22:25	5/22/2024 10:00	695	0
611576	5/21/2024 22:25	5/22/2024 10:00	695	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800588	5/21/2024 22:25	5/22/2024 10:00	695	0
425936	5/21/2024 22:25	5/22/2024 10:00	695	0
364372	5/21/2024 22:25	5/22/2024 10:00	695	0
616436	5/21/2024 22:25	5/22/2024 10:00	695	0
611467	5/21/2024 22:25	5/22/2024 10:00	695	0
1593364	5/21/2024 22:26	5/22/2024 10:00	694	0
1939790	5/21/2024 22:26	5/22/2024 10:00	694	0
1412123	5/21/2024 22:26	5/22/2024 10:00	694	0
1288420	5/21/2024 22:26	5/22/2024 10:00	694	0
639074	5/21/2024 22:26	5/22/2024 10:00	694	0
203234	5/21/2024 22:26	5/22/2024 10:00	694	0
1522756	5/21/2024 22:26	5/22/2024 10:00	694	0
1378128	5/21/2024 22:26	5/22/2024 10:00	694	0
678985	5/21/2024 22:26	5/22/2024 10:00	694	0
208065	5/21/2024 22:26	5/22/2024 10:00	694	0
1362855	5/21/2024 22:26	5/22/2024 10:00	694	0
1031933	5/21/2024 22:26	5/22/2024 10:00	694	0
1450856	5/21/2024 22:26	5/22/2024 10:00	694	0
663982	5/21/2024 22:26	5/22/2024 10:00	694	0
1557188	5/21/2024 22:26	5/22/2024 10:00	694	0
1361528	5/21/2024 22:26	5/22/2024 10:00	694	0
65245	5/21/2024 22:26	5/22/2024 10:00	694	0
926657	5/21/2024 22:26	5/22/2024 10:00	694	0
128540	5/21/2024 22:26	5/22/2024 10:00	694	0
611638	5/21/2024 22:26	5/22/2024 10:00	694	0
1520166	5/21/2024 22:26	5/22/2024 10:00	694	0
202435	5/21/2024 22:26	5/22/2024 10:00	694	0
655322	5/21/2024 22:26	5/22/2024 10:00	694	0
12908085	5/21/2024 22:27	5/22/2024 10:00	693	0
658658	5/21/2024 22:27	5/22/2024 10:00	693	0
1445317	5/21/2024 22:27	5/22/2024 10:00	693	0
926383	5/21/2024 22:27	5/22/2024 10:00	693	0
204700	5/21/2024 22:27	5/22/2024 10:00	693	0
202505	5/21/2024 22:27	5/22/2024 10:00	693	0
711862	5/21/2024 22:27	5/22/2024 10:00	693	0
584640	5/21/2024 22:27	5/22/2024 10:00	693	0
956125	5/21/2024 22:27	5/22/2024 10:00	693	0
1444809	5/21/2024 22:27	5/22/2024 7:42	555	0
568157	5/21/2024 22:27	5/22/2024 10:00	693	0
975191	5/21/2024 22:27	5/22/2024 10:00	693	0
997397	5/21/2024 22:27	5/22/2024 10:00	693	0
639833	5/21/2024 22:27	5/22/2024 10:00	693	0
304345	5/21/2024 22:27	5/22/2024 10:00	693	0
316582	5/21/2024 22:27	5/22/2024 10:00	693	0
17807	5/21/2024 22:27	5/22/2024 10:00	693	0
51483	5/21/2024 22:27	5/22/2024 10:00	693	0
903630	5/21/2024 22:27	5/22/2024 10:00	693	0
498070	5/21/2024 22:27	5/22/2024 10:00	693	0
9294005	5/21/2024 22:27	5/22/2024 10:00	693	0
1362130	5/21/2024 22:28	5/22/2024 10:00	692	0
711232	5/21/2024 22:28	5/22/2024 10:00	692	0
801004	5/21/2024 22:28	5/22/2024 10:00	692	0
1320646	5/21/2024 22:28	5/22/2024 10:00	692	0
611464	5/21/2024 22:28	5/22/2024 10:00	692	0
64849	5/21/2024 22:28	5/22/2024 10:00	692	0
638816	5/21/2024 22:28	5/22/2024 10:00	692	0
590897	5/21/2024 22:28	5/22/2024 10:00	692	0
128845	5/21/2024 22:28	5/22/2024 10:00	692	0
1556565	5/21/2024 22:28	5/22/2024 10:00	692	0
6623421	5/21/2024 22:28	5/22/2024 10:00	692	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317797	5/21/2024 22:28	5/22/2024 10:00	692	0
557525	5/21/2024 22:28	5/22/2024 10:00	692	0
1321114	5/21/2024 22:28	5/22/2024 10:00	692	0
610922	5/21/2024 22:28	5/22/2024 10:00	692	0
1041597	5/21/2024 22:28	5/22/2024 10:00	692	0
203784	5/21/2024 22:28	5/22/2024 10:00	692	0
751178	5/21/2024 22:28	5/22/2024 10:00	692	0
1519715	5/21/2024 22:29	5/22/2024 10:00	691	0
8206792	5/21/2024 22:29	5/22/2024 10:00	691	0
956968	5/21/2024 22:29	5/22/2024 10:00	691	0
1303246	5/21/2024 22:29	5/22/2024 10:00	691	0
574596	5/21/2024 22:29	5/22/2024 10:00	691	0
314188	5/21/2024 22:29	5/22/2024 10:00	691	0
1262591	5/21/2024 22:29	5/22/2024 10:00	691	0
611885	5/21/2024 22:29	5/22/2024 10:00	691	0
12705293	5/21/2024 22:29	5/22/2024 10:00	691	0
1393699	5/21/2024 22:29	5/22/2024 10:00	691	0
1522810	5/21/2024 22:29	5/22/2024 10:00	691	0
1557303	5/21/2024 22:29	5/22/2024 10:00	691	0
1101945	5/21/2024 22:29	5/22/2024 10:00	691	0
511266	5/21/2024 22:29	5/22/2024 10:00	691	0
110596	5/21/2024 22:29	5/22/2024 10:00	691	0
8511623	5/21/2024 22:29	5/22/2024 10:00	691	0
1513240	5/21/2024 22:29	5/22/2024 10:00	691	0
867630	5/21/2024 22:29	5/22/2024 10:00	691	0
350517	5/21/2024 22:29	5/22/2024 10:00	691	0
165608	5/21/2024 22:29	5/22/2024 10:00	691	0
903303	5/21/2024 22:29	5/22/2024 10:00	691	0
441757	5/21/2024 22:30	5/22/2024 10:00	690	0
549596	5/21/2024 22:30	5/22/2024 10:00	690	0
1444947	5/21/2024 22:30	5/22/2024 10:00	690	0
1075503	5/21/2024 22:30	5/22/2024 10:00	690	0
1546695	5/21/2024 22:30	5/22/2024 10:00	690	0
551039	5/21/2024 22:30	5/22/2024 10:00	690	0
412728	5/21/2024 22:30	5/22/2024 10:00	690	0
494913	5/21/2024 22:30	5/22/2024 10:00	690	0
916441	5/21/2024 22:30	5/22/2024 10:00	690	0
516176	5/21/2024 22:30	5/22/2024 10:00	690	0
1080445	5/21/2024 22:30	5/22/2024 10:00	690	0
1321750	5/21/2024 22:30	5/22/2024 10:00	690	0
274059	5/21/2024 22:30	5/22/2024 10:00	690	0
1663879	5/21/2024 22:30	5/22/2024 10:00	690	0
524184	5/21/2024 22:30	5/22/2024 10:00	690	0
989442	5/21/2024 22:30	5/22/2024 10:00	690	0
1314993	5/21/2024 22:30	5/22/2024 10:00	690	0
315346	5/21/2024 22:30	5/22/2024 10:00	690	0
113628	5/21/2024 22:30	5/22/2024 10:00	690	0
702874	5/21/2024 22:31	5/22/2024 10:00	689	0
1517059	5/21/2024 22:31	5/22/2024 10:00	689	0
569554	5/21/2024 22:31	5/22/2024 10:00	689	0
640120	5/21/2024 22:31	5/22/2024 10:00	689	0
590399	5/21/2024 22:31	5/22/2024 10:00	689	0
1685329	5/21/2024 22:31	5/22/2024 10:00	689	0
281235	5/21/2024 22:31	5/22/2024 10:00	689	0
905394	5/21/2024 22:31	5/22/2024 10:00	689	0
1326419	5/21/2024 22:31	5/22/2024 10:00	689	0
72449	5/21/2024 22:31	5/22/2024 10:00	689	0
921912	5/21/2024 22:31	5/22/2024 10:00	689	0
5212517	5/21/2024 22:31	5/22/2024 10:00	689	0
1300812	5/21/2024 22:31	5/22/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454901	5/21/2024 22:31	5/22/2024 10:00	689	0
1672454	5/21/2024 22:31	5/22/2024 10:00	689	0
957615	5/21/2024 22:31	5/22/2024 10:00	689	0
515637	5/21/2024 22:31	5/22/2024 10:00	689	0
1418462	5/21/2024 22:31	5/22/2024 10:00	689	0
1664433	5/21/2024 22:31	5/22/2024 10:00	689	0
1556246	5/21/2024 22:31	5/22/2024 10:00	689	0
11467920	5/21/2024 22:31	5/22/2024 10:00	689	0
1451744	5/21/2024 22:31	5/22/2024 10:00	689	0
70866	5/21/2024 22:31	5/22/2024 10:00	689	0
658837	5/21/2024 22:31	5/22/2024 10:00	689	0
274064	5/21/2024 22:31	5/22/2024 10:00	689	0
611497	5/21/2024 22:31	5/22/2024 10:00	689	0
353082	5/21/2024 22:32	5/22/2024 10:00	688	0
202674	5/21/2024 22:32	5/22/2024 10:00	688	0
1310926	5/21/2024 22:32	5/22/2024 10:00	688	0
455629	5/21/2024 22:32	5/22/2024 10:00	688	0
8486022	5/21/2024 22:32	5/22/2024 10:00	688	0
304785	5/21/2024 22:32	5/22/2024 10:00	688	0
1524033	5/21/2024 22:32	5/22/2024 10:00	688	0
552210	5/21/2024 22:32	5/22/2024 10:00	688	0
1493132	5/21/2024 22:32	5/22/2024 10:00	688	0
311273	5/21/2024 22:32	5/22/2024 10:00	688	0
68308	5/21/2024 22:32	5/22/2024 10:00	688	0
616859	5/21/2024 22:32	5/22/2024 10:00	688	0
455994	5/21/2024 22:32	5/22/2024 10:00	688	0
574649	5/21/2024 22:32	5/22/2024 7:50	558	0
71960	5/21/2024 22:32	5/22/2024 10:00	688	0
1417138	5/21/2024 22:32	5/22/2024 10:00	688	0
454861	5/21/2024 22:32	5/22/2024 10:00	688	0
456099	5/21/2024 22:32	5/22/2024 10:00	688	0
1273707	5/21/2024 22:32	5/22/2024 10:00	688	0
9075059	5/21/2024 22:32	5/22/2024 10:00	688	0
1556486	5/21/2024 22:32	5/22/2024 10:00	688	0
7568255	5/21/2024 22:32	5/22/2024 10:00	688	0
11460913	5/21/2024 22:32	5/22/2024 10:00	688	0
1426586	5/21/2024 22:32	5/22/2024 10:00	688	0
1519179	5/21/2024 22:32	5/22/2024 10:00	688	0
279273	5/21/2024 22:33	5/22/2024 10:00	687	0
953854	5/21/2024 22:33	5/22/2024 10:00	687	0
1515964	5/21/2024 22:33	5/22/2024 10:00	687	0
1444636	5/21/2024 22:33	5/22/2024 10:00	687	0
495611	5/21/2024 22:33	5/22/2024 10:00	687	0
121748	5/21/2024 22:33	5/22/2024 10:00	687	0
353371	5/21/2024 22:33	5/22/2024 10:00	687	0
569048	5/21/2024 22:33	5/22/2024 10:00	687	0
1552154	5/21/2024 22:33	5/22/2024 10:00	687	0
1450250	5/21/2024 22:33	5/22/2024 10:00	687	0
663228	5/21/2024 22:33	5/22/2024 10:00	687	0
645881	5/21/2024 22:33	5/22/2024 10:00	687	0
975032	5/21/2024 22:33	5/22/2024 10:00	687	0
1394365	5/21/2024 22:33	5/22/2024 10:00	687	0
8768652	5/21/2024 22:33	5/22/2024 10:00	687	0
1356810	5/21/2024 22:33	5/22/2024 10:00	687	0
240045	5/21/2024 22:33	5/22/2024 10:00	687	0
1704044	5/21/2024 22:33	5/22/2024 10:00	687	0
665119	5/21/2024 22:33	5/22/2024 10:00	687	0
1445140	5/21/2024 22:33	5/22/2024 10:00	687	0
1494722	5/21/2024 22:33	5/22/2024 10:00	687	0
455848	5/21/2024 22:33	5/22/2024 10:00	687	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553755	5/21/2024 22:34	5/22/2024 10:00	686	0
1069758	5/21/2024 22:34	5/22/2024 10:00	686	0
1357828	5/21/2024 22:34	5/22/2024 10:00	686	0
854585	5/21/2024 22:34	5/22/2024 10:00	686	0
1554218	5/21/2024 22:34	5/22/2024 10:00	686	0
915333	5/21/2024 22:34	5/22/2024 10:00	686	0
315730	5/21/2024 22:34	5/22/2024 10:00	686	0
56196	5/21/2024 22:34	5/22/2024 10:00	686	0
381338	5/21/2024 22:34	5/22/2024 10:00	686	0
1514004	5/21/2024 22:34	5/22/2024 10:00	686	0
1521303	5/21/2024 22:34	5/22/2024 10:00	686	0
304845	5/21/2024 22:34	5/22/2024 10:00	686	0
507365	5/21/2024 22:34	5/22/2024 10:00	686	0
612567	5/21/2024 22:34	5/22/2024 10:00	686	0
1421188	5/21/2024 22:34	5/22/2024 10:00	686	0
1515733	5/21/2024 22:35	5/22/2024 10:00	685	0
274125	5/21/2024 22:35	5/22/2024 10:00	685	0
350406	5/21/2024 22:35	5/22/2024 10:00	685	0
589975	5/21/2024 22:35	5/22/2024 10:00	685	0
478580	5/21/2024 22:35	5/22/2024 10:00	685	0
561672	5/21/2024 22:35	5/22/2024 10:00	685	0
349467	5/21/2024 22:35	5/22/2024 10:00	685	0
611440	5/21/2024 22:35	5/22/2024 10:00	685	0
515648	5/21/2024 22:35	5/22/2024 10:00	685	0
7178975	5/21/2024 22:35	5/22/2024 10:00	685	0
10393495	5/21/2024 22:35	5/22/2024 10:00	685	0
313011	5/21/2024 22:35	5/22/2024 10:00	685	0
8068454	5/21/2024 22:36	5/22/2024 10:00	684	0
1556243	5/21/2024 22:36	5/22/2024 10:00	684	0
250330	5/21/2024 22:36	5/22/2024 10:00	684	0
8621797	5/21/2024 22:36	5/22/2024 10:00	684	0
1445266	5/21/2024 22:36	5/22/2024 10:00	684	0
51957	5/21/2024 22:36	5/22/2024 10:00	684	0
496153	5/21/2024 22:36	5/22/2024 10:00	684	0
458086	5/21/2024 22:36	5/22/2024 10:00	684	0
601397	5/21/2024 22:36	5/22/2024 10:00	684	0
646181	5/21/2024 22:36	5/22/2024 10:00	684	0
598781	5/21/2024 22:36	5/22/2024 10:00	684	0
1516739	5/21/2024 22:36	5/22/2024 10:00	684	0
512284	5/21/2024 22:36	5/22/2024 10:00	684	0
1444915	5/21/2024 22:36	5/22/2024 10:00	684	0
8950281	5/21/2024 22:36	5/22/2024 10:00	684	0
589615	5/21/2024 22:36	5/22/2024 10:00	684	0
1521914	5/21/2024 22:36	5/22/2024 10:00	684	0
399291	5/21/2024 22:37	5/22/2024 10:00	683	0
1081237	5/21/2024 22:37	5/22/2024 10:00	683	0
12857538	5/21/2024 22:37	5/22/2024 10:00	683	0
495032	5/21/2024 22:37	5/22/2024 10:00	683	0
1375642	5/21/2024 22:37	5/22/2024 10:00	683	0
204963	5/21/2024 22:37	5/22/2024 10:00	683	0
455345	5/21/2024 22:37	5/22/2024 10:00	683	0
9063373	5/21/2024 22:37	5/22/2024 10:00	683	0
413877	5/21/2024 22:37	5/22/2024 10:00	683	0
573677	5/21/2024 22:38	5/22/2024 10:00	682	0.2
457834	5/21/2024 22:38	5/22/2024 10:00	682	0
457729	5/21/2024 22:38	5/22/2024 10:00	682	0
69207	5/21/2024 22:38	5/22/2024 10:00	682	0
304295	5/21/2024 22:38	5/22/2024 10:00	682	0
324045	5/21/2024 22:38	5/22/2024 10:00	682	0
125572	5/21/2024 22:38	5/22/2024 10:00	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
642139	5/21/2024 22:38	5/22/2024 10:00	682	0
197356	5/21/2024 22:38	5/22/2024 10:00	682	0
388937	5/21/2024 22:39	5/22/2024 10:00	681	0
412016	5/21/2024 22:40	5/22/2024 10:00	680	0
12604872	5/21/2024 22:42	5/22/2024 10:00	678	0
124287	5/21/2024 22:47	5/22/2024 10:00	673	0
1985687	5/21/2024 23:57	5/22/2024 10:00	603	0
805438	5/22/2024 0:04	5/22/2024 10:00	596	0
743321	5/22/2024 3:29	5/22/2024 10:00	391	0
1077082	5/22/2024 3:57	5/22/2024 10:00	363	0
626346	5/22/2024 7:26	5/22/2024 10:00	154	0
1444809	5/22/2024 7:42	5/22/2024 10:00	138	0
574649	5/22/2024 7:50	5/22/2024 10:00	130	0.01
1089848	5/22/2024 11:01	5/22/2024 22:15	674	0.19
1394324	5/22/2024 11:06	5/23/2024 10:00	1374	0
458086	5/22/2024 11:07	5/22/2024 22:28	681	1.07
990897	5/22/2024 11:08	5/22/2024 22:02	654	0
939480	5/22/2024 11:08	5/23/2024 10:00	1372	0
455994	5/22/2024 11:08	5/22/2024 15:12	244	0.09
196653	5/22/2024 11:09	5/23/2024 10:00	1371	0
1310926	5/22/2024 11:09	5/22/2024 22:17	668	0
648327	5/22/2024 11:09	5/23/2024 10:00	1371	0
9063373	5/22/2024 11:09	5/22/2024 22:37	688	0
640120	5/22/2024 11:10	5/22/2024 22:30	680	0.42
989442	5/22/2024 11:10	5/22/2024 22:13	663	0
1701172	5/22/2024 11:10	5/22/2024 22:01	651	0
903630	5/22/2024 11:10	5/22/2024 22:14	664	0
1362130	5/22/2024 11:10	5/22/2024 22:01	651	1.69
636274	5/22/2024 11:10	5/22/2024 22:22	672	0
1309098	5/22/2024 11:11	5/22/2024 16:23	312	0.88
633918	5/22/2024 11:11	5/23/2024 10:00	1369	0
1521303	5/22/2024 11:11	5/22/2024 11:42	31	0.13
1361528	5/22/2024 11:11	5/22/2024 22:05	654	0
1362855	5/22/2024 11:11	5/22/2024 22:07	656	0.59
1320845	5/22/2024 11:11	5/22/2024 11:32	21	0.18
1081237	5/22/2024 11:12	5/22/2024 11:54	42	1.31
1320646	5/22/2024 11:12	5/22/2024 16:05	293	1.12
1361623	5/22/2024 11:12	5/22/2024 21:58	646	0
204700	5/22/2024 11:12	5/22/2024 22:24	672	0
1311232	5/22/2024 11:12	5/22/2024 22:05	653	0
551039	5/22/2024 11:12	5/22/2024 22:26	674	0
1320619	5/22/2024 11:12	5/22/2024 11:22	10	0
1363588	5/22/2024 11:12	5/22/2024 22:02	650	1.92
1321663	5/22/2024 11:12	5/22/2024 17:04	352	0
1320008	5/22/2024 11:14	5/22/2024 22:08	654	0.35
1321605	5/22/2024 11:14	5/22/2024 13:02	108	1.28
1524033	5/22/2024 11:14	5/22/2024 22:29	675	0.8
691442	5/22/2024 11:14	5/23/2024 10:00	1366	0
574993	5/22/2024 11:14	5/22/2024 22:30	676	0
204963	5/22/2024 11:14	5/22/2024 22:24	670	0
165608	5/22/2024 11:15	5/22/2024 22:20	665	0
2032900	5/22/2024 11:15	5/22/2024 22:11	656	0
1521914	5/22/2024 11:15	5/22/2024 11:41	26	0.03
658837	5/22/2024 11:15	5/22/2024 22:18	663	0
1704044	5/22/2024 11:15	5/22/2024 22:12	657	0
658658	5/22/2024 11:15	5/22/2024 17:47	392	0
1321114	5/22/2024 11:15	5/22/2024 22:17	662	0
1520371	5/22/2024 11:16	5/22/2024 13:29	133	0.08
758267	5/22/2024 11:18	5/23/2024 10:00	1362	0
955448	5/22/2024 11:18	5/22/2024 22:08	650	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
767066	5/22/2024 11:18	5/23/2024 10:00	1362	0
441757	5/22/2024 11:18	5/22/2024 22:21	663	0
1449371	5/22/2024 11:18	5/22/2024 14:20	182	0.56
8511623	5/22/2024 11:18	5/22/2024 22:32	674	0
957615	5/22/2024 11:18	5/22/2024 22:22	664	2.77
589615	5/22/2024 11:19	5/22/2024 22:26	667	0
274125	5/22/2024 11:19	5/22/2024 22:43	684	0
281237	5/22/2024 11:20	5/22/2024 12:25	65	0.23
1041597	5/22/2024 11:20	5/22/2024 16:23	303	0
817825	5/22/2024 11:20	5/22/2024 22:16	656	0.39
316582	5/22/2024 11:20	5/22/2024 22:25	665	0.23
315346	5/22/2024 11:20	5/22/2024 22:32	672	0
319726	5/22/2024 11:20	5/22/2024 22:21	661	0
274064	5/22/2024 11:20	5/22/2024 22:34	674	0
315345	5/22/2024 11:20	5/22/2024 22:41	681	0.59
280520	5/22/2024 11:20	5/22/2024 22:37	677	0
281456	5/22/2024 11:21	5/22/2024 22:39	678	0
316971	5/22/2024 11:21	5/22/2024 22:23	662	0
495335	5/22/2024 11:22	5/22/2024 22:28	666	0.44
1320619	5/22/2024 11:22	5/22/2024 11:27	5	0
276894	5/22/2024 11:22	5/22/2024 22:38	676	0.29
495611	5/22/2024 11:22	5/22/2024 22:29	667	0.17
982457	5/22/2024 11:22	5/22/2024 22:08	646	0.63
280935	5/22/2024 11:22	5/22/2024 22:34	672	0.33
275018	5/22/2024 11:22	5/22/2024 22:32	670	0
279273	5/22/2024 11:23	5/23/2024 10:00	1357	0
315088	5/22/2024 11:23	5/22/2024 22:32	669	0
1538577	5/22/2024 11:23	5/22/2024 21:30	607	0
1430294	5/22/2024 11:23	5/22/2024 21:53	630	0
500173	5/22/2024 11:23	5/22/2024 22:26	663	1.69
317797	5/22/2024 11:23	5/22/2024 22:33	670	0
980870	5/22/2024 11:23	5/22/2024 22:16	653	0.38
281597	5/22/2024 11:23	5/22/2024 22:37	674	0.04
1562990	5/22/2024 11:23	5/23/2024 10:00	1357	0
561672	5/22/2024 11:23	5/22/2024 22:28	665	0
274059	5/22/2024 11:24	5/22/2024 22:39	675	0.12
279780	5/22/2024 11:24	5/22/2024 12:25	61	0.15
1356945	5/22/2024 11:24	5/22/2024 21:59	635	0
498070	5/22/2024 11:25	5/22/2024 22:26	661	0
605186	5/22/2024 11:25	5/22/2024 22:26	661	3.1
553755	5/22/2024 11:25	5/22/2024 21:47	622	0.73
1661511	5/22/2024 11:25	5/22/2024 22:09	644	0
1539391	5/22/2024 11:26	5/22/2024 21:31	605	0
1361770	5/22/2024 11:26	5/22/2024 22:02	636	0.6
1320619	5/22/2024 11:27	5/22/2024 14:10	163	0
816722	5/22/2024 11:27	5/22/2024 22:12	645	0
1493132	5/22/2024 11:30	5/22/2024 12:07	37	0.51
317233	5/22/2024 11:30	5/22/2024 12:24	54	0.12
1272457	5/22/2024 11:31	5/22/2024 22:06	635	0.92
1445317	5/22/2024 11:32	5/22/2024 22:32	660	0.19
1320845	5/22/2024 11:32	5/22/2024 22:10	638	0.53
1375642	5/22/2024 11:34	5/22/2024 12:35	61	0
1395500	5/22/2024 11:34	5/23/2024 10:00	1346	0
980398	5/22/2024 11:34	5/22/2024 22:13	639	0
8766703	5/22/2024 11:35	5/22/2024 22:13	638	0
478580	5/22/2024 11:35	5/22/2024 22:28	653	0.88
1394365	5/22/2024 11:35	5/22/2024 22:38	663	0.71
314188	5/22/2024 11:36	5/22/2024 22:27	651	0
304295	5/22/2024 11:36	5/22/2024 22:22	646	0
315169	5/22/2024 11:36	5/22/2024 22:26	650	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7178975	5/22/2024 11:36	5/22/2024 22:37	661	0.5
1368745	5/22/2024 11:37	5/22/2024 22:05	628	0.05
1487930	5/22/2024 11:38	5/22/2024 21:37	599	0
507365	5/22/2024 11:38	5/22/2024 22:25	647	0
506967	5/22/2024 11:38	5/22/2024 21:39	601	0
455848	5/22/2024 11:39	5/22/2024 22:27	648	0
315730	5/22/2024 11:39	5/22/2024 22:27	648	0.57
97313	5/22/2024 11:39	5/22/2024 21:42	603	0
1493766	5/22/2024 11:41	5/22/2024 21:46	605	0
511266	5/22/2024 11:41	5/22/2024 22:22	641	0
1521914	5/22/2024 11:41	5/22/2024 12:12	31	0.03
510307	5/22/2024 11:41	5/22/2024 22:21	640	0.11
1387226	5/22/2024 11:42	5/22/2024 21:26	584	0.16
1080445	5/22/2024 11:42	5/22/2024 22:25	643	0
1385431	5/22/2024 11:42	5/22/2024 21:47	605	0
1521303	5/22/2024 11:42	5/22/2024 13:19	97	0.34
204681	5/22/2024 11:43	5/22/2024 12:33	50	0
1519715	5/22/2024 11:43	5/22/2024 16:01	258	0.15
1385122	5/22/2024 11:43	5/22/2024 21:44	601	0.19
1519179	5/22/2024 11:44	5/22/2024 15:48	244	0.32
1565246	5/22/2024 11:46	5/22/2024 22:36	650	0.61
1101945	5/22/2024 11:48	5/22/2024 21:58	610	0.72
1361573	5/22/2024 11:49	5/22/2024 12:57	68	0
1573991	5/22/2024 11:50	5/22/2024 22:17	627	0.59
9075059	5/22/2024 11:51	5/22/2024 16:39	288	1.9
1704779	5/22/2024 11:52	5/22/2024 13:37	105	0.19
945898	5/22/2024 11:53	5/22/2024 22:06	613	0
51957	5/22/2024 11:54	5/22/2024 12:21	27	0.52
1081237	5/22/2024 11:54	5/22/2024 11:55	1	0
8068454	5/22/2024 11:54	5/22/2024 22:29	635	0
1704232	5/22/2024 11:54	5/22/2024 21:58	604	0.77
1342473	5/22/2024 11:54	5/22/2024 21:57	603	0
1370155	5/22/2024 11:54	5/23/2024 10:00	1326	0
1081237	5/22/2024 11:55	5/22/2024 22:31	636	0.61
279771	5/22/2024 11:55	5/22/2024 22:32	637	0
549596	5/22/2024 11:55	5/22/2024 22:25	630	0
496153	5/22/2024 11:56	5/22/2024 22:31	635	0.99
549617	5/22/2024 11:58	5/22/2024 22:18	620	0.79
1543214	5/22/2024 11:58	5/23/2024 10:00	1322	0
551390	5/22/2024 11:59	5/23/2024 10:00	1321	0
10433250	5/22/2024 12:07	5/22/2024 12:34	27	0.11
1376158	5/22/2024 12:07	5/22/2024 22:36	629	0
1493132	5/22/2024 12:07	5/22/2024 12:33	26	0.18
979888	5/22/2024 12:09	5/22/2024 14:41	152	0
985241	5/22/2024 12:09	5/22/2024 12:14	5	0
981933	5/22/2024 12:09	5/22/2024 22:13	604	0
982898	5/22/2024 12:09	5/22/2024 12:25	16	0.08
1378128	5/22/2024 12:10	5/22/2024 12:46	36	0
1521914	5/22/2024 12:12	5/22/2024 13:15	63	0.09
982261	5/22/2024 12:14	5/22/2024 12:24	10	0.05
8950281	5/22/2024 12:14	5/22/2024 22:22	608	0
205128	5/22/2024 12:14	5/23/2024 10:00	1306	0
412808	5/22/2024 12:14	5/22/2024 22:24	610	0
678985	5/22/2024 12:14	5/22/2024 22:31	617	0
985241	5/22/2024 12:14	5/22/2024 22:03	589	0
399186	5/22/2024 12:17	5/22/2024 22:28	611	0.06
1565203	5/22/2024 12:18	5/22/2024 22:32	614	0.08
413877	5/22/2024 12:19	5/22/2024 22:28	609	0
328113	5/22/2024 12:19	5/22/2024 12:35	16	0.16
431292	5/22/2024 12:19	5/23/2024 10:00	1301	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454861	5/22/2024 12:20	5/22/2024 22:18	598	0.24
51957	5/22/2024 12:21	5/22/2024 12:37	16	0.12
280173	5/22/2024 12:22	5/22/2024 22:31	609	0.56
51483	5/22/2024 12:23	5/22/2024 12:39	16	0.1
1395398	5/22/2024 12:23	5/23/2024 10:00	1297	0
428411	5/22/2024 12:23	5/23/2024 10:00	1297	0
539530	5/22/2024 12:23	5/23/2024 10:00	1297	0
427715	5/22/2024 12:23	5/22/2024 22:22	599	0
934496	5/22/2024 12:24	5/23/2024 10:00	1296	0
51022	5/22/2024 12:24	5/22/2024 22:29	605	0.24
982261	5/22/2024 12:24	5/22/2024 12:40	16	0.18
125572	5/22/2024 12:24	5/23/2024 10:00	1296	0
317233	5/22/2024 12:24	5/22/2024 22:40	616	0.2
281235	5/22/2024 12:24	5/22/2024 22:30	606	1.26
1685329	5/22/2024 12:25	5/22/2024 17:14	289	0
281237	5/22/2024 12:25	5/22/2024 22:38	613	0.42
279780	5/22/2024 12:25	5/22/2024 22:34	609	0.25
982898	5/22/2024 12:25	5/22/2024 12:41	16	0.05
325050	5/22/2024 12:25	5/22/2024 22:13	588	0
324290	5/22/2024 12:26	5/22/2024 22:14	588	0
1421188	5/22/2024 12:26	5/22/2024 21:44	558	0
322635	5/22/2024 12:26	5/22/2024 13:29	63	0.1
328570	5/22/2024 12:26	5/23/2024 10:00	1294	0
1417279	5/22/2024 12:27	5/22/2024 21:40	553	0.7
317126	5/22/2024 12:27	5/22/2024 22:41	614	0
392444	5/22/2024 12:28	5/23/2024 10:00	1292	0
12857504	5/22/2024 12:29	5/22/2024 22:34	605	0
552210	5/22/2024 12:30	5/22/2024 22:23	593	0
357080	5/22/2024 12:31	5/23/2024 10:00	1289	0
204681	5/22/2024 12:33	5/23/2024 10:00	1287	0
1493132	5/22/2024 12:33	5/22/2024 12:49	16	0.05
353728	5/22/2024 12:34	5/22/2024 12:39	5	0
10433250	5/22/2024 12:34	5/22/2024 12:49	15	0.01
1375642	5/22/2024 12:35	5/22/2024 12:46	11	0
1031933	5/22/2024 12:35	5/22/2024 18:02	327	0.05
328113	5/22/2024 12:35	5/22/2024 22:29	594	0.47
1520166	5/22/2024 12:35	5/22/2024 22:33	598	0
353371	5/22/2024 12:36	5/22/2024 13:51	75	0.68
353651	5/22/2024 12:36	5/22/2024 22:38	602	0
51957	5/22/2024 12:37	5/22/2024 22:31	594	0
448227	5/22/2024 12:38	5/22/2024 22:21	583	0
51483	5/22/2024 12:39	5/22/2024 14:40	121	0.07
353728	5/22/2024 12:39	5/23/2024 10:00	1281	0
982261	5/22/2024 12:40	5/22/2024 13:54	74	0.6
569554	5/22/2024 12:41	5/22/2024 22:24	583	0
639221	5/22/2024 12:41	5/22/2024 22:18	577	0
639125	5/22/2024 12:41	5/22/2024 22:17	576	0
982898	5/22/2024 12:41	5/22/2024 12:51	10	0.03
648075	5/22/2024 12:41	5/22/2024 13:43	62	0
9294005	5/22/2024 12:43	5/22/2024 22:22	579	0
324045	5/22/2024 12:44	5/22/2024 15:42	178	0.02
639074	5/22/2024 12:45	5/22/2024 22:25	580	0.1
1300812	5/22/2024 12:45	5/22/2024 21:56	551	0.49
1375642	5/22/2024 12:46	5/22/2024 13:02	16	0
638816	5/22/2024 12:46	5/22/2024 22:26	580	0
1378128	5/22/2024 12:46	5/22/2024 13:02	16	0
10433250	5/22/2024 12:49	5/22/2024 13:05	16	0
346185	5/22/2024 12:49	5/22/2024 22:42	593	0.06
593366	5/22/2024 12:49	5/22/2024 22:26	577	0
1493132	5/22/2024 12:49	5/22/2024 13:05	16	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
593798	5/22/2024 12:49	5/22/2024 22:27	578	0
1515964	5/22/2024 12:50	5/22/2024 22:33	583	0.07
982898	5/22/2024 12:51	5/22/2024 13:07	16	0.07
593397	5/22/2024 12:51	5/22/2024 22:23	572	0.34
1465703	5/22/2024 12:51	5/22/2024 22:39	588	0
1077082	5/22/2024 12:53	5/23/2024 2:59	846	0
454901	5/22/2024 12:54	5/22/2024 13:42	48	0.04
456099	5/22/2024 12:55	5/22/2024 13:11	16	0.02
457834	5/22/2024 12:55	5/22/2024 13:16	21	0.06
455345	5/22/2024 12:55	5/22/2024 13:11	16	0.11
642139	5/22/2024 12:55	5/23/2024 10:00	1265	0
455629	5/22/2024 12:56	5/22/2024 13:12	16	0
457729	5/22/2024 12:56	5/22/2024 13:12	16	0
1446609	5/22/2024 12:57	5/22/2024 21:43	526	0.06
1361573	5/22/2024 12:57	5/22/2024 21:37	520	0
314945	5/22/2024 12:57	5/22/2024 22:29	572	0.38
238693	5/22/2024 13:01	5/23/2024 10:00	1259	0
1301207	5/22/2024 13:01	5/22/2024 21:51	530	0.16
1286870	5/22/2024 13:01	5/23/2024 10:00	1259	0
1321605	5/22/2024 13:02	5/22/2024 22:01	539	0.42
1375642	5/22/2024 13:02	5/22/2024 22:34	572	0
1378128	5/22/2024 13:02	5/22/2024 22:31	569	0
6623421	5/22/2024 13:03	5/22/2024 22:34	571	0.1
1599629	5/22/2024 13:03	5/23/2024 10:00	1257	0
10433250	5/22/2024 13:05	5/22/2024 14:19	74	0
1493132	5/22/2024 13:05	5/22/2024 13:31	26	0.02
1251782	5/22/2024 13:06	5/22/2024 22:22	556	0
982898	5/22/2024 13:07	5/22/2024 22:08	541	0.21
817260	5/22/2024 13:07	5/22/2024 22:18	551	0
1672454	5/22/2024 13:09	5/22/2024 22:26	557	0
456099	5/22/2024 13:11	5/22/2024 22:27	556	0
455345	5/22/2024 13:11	5/22/2024 13:58	47	0.06
457729	5/22/2024 13:12	5/22/2024 22:29	557	0
455629	5/22/2024 13:12	5/22/2024 22:28	556	0
1521914	5/22/2024 13:15	5/22/2024 13:31	16	0
800600	5/22/2024 13:16	5/22/2024 22:11	535	0.21
428179	5/22/2024 13:16	5/22/2024 22:12	536	0
1521655	5/22/2024 13:16	5/22/2024 22:27	551	0.07
457834	5/22/2024 13:16	5/22/2024 14:15	59	0
800590	5/22/2024 13:16	5/22/2024 22:11	535	0.08
800588	5/22/2024 13:17	5/22/2024 22:12	535	0.33
801004	5/22/2024 13:17	5/22/2024 22:23	546	0
425936	5/22/2024 13:18	5/22/2024 22:25	547	0.14
1521303	5/22/2024 13:19	5/22/2024 13:30	11	0
399291	5/22/2024 13:22	5/22/2024 22:30	548	0
350406	5/22/2024 13:22	5/22/2024 22:32	550	0
512284	5/22/2024 13:26	5/22/2024 17:46	260	0
645631	5/22/2024 13:27	5/22/2024 22:32	545	0.04
646181	5/22/2024 13:27	5/22/2024 22:34	547	0.17
123917	5/22/2024 13:28	5/23/2024 10:00	1232	0
1523524	5/22/2024 13:28	5/22/2024 22:23	535	0
1641091	5/22/2024 13:29	5/22/2024 22:29	540	0
322635	5/22/2024 13:29	5/22/2024 22:15	526	0
317195	5/22/2024 13:29	5/22/2024 22:41	552	0
1520371	5/22/2024 13:29	5/22/2024 22:28	539	0
1521303	5/22/2024 13:30	5/22/2024 16:10	160	0
1493132	5/22/2024 13:31	5/22/2024 22:37	546	0.02
1521914	5/22/2024 13:31	5/22/2024 16:05	154	0
958395	5/22/2024 13:33	5/22/2024 22:10	517	0
1704779	5/22/2024 13:37	5/22/2024 22:01	504	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
70277	5/22/2024 13:38	5/22/2024 22:28	530	0
454901	5/22/2024 13:42	5/22/2024 22:27	525	0
1412123	5/22/2024 13:42	5/22/2024 21:55	493	0
639833	5/22/2024 13:43	5/22/2024 22:27	524	0.04
648075	5/22/2024 13:43	5/22/2024 22:20	517	0
653197	5/22/2024 13:45	5/22/2024 22:20	515	0.07
418291	5/22/2024 13:46	5/22/2024 13:51	5	0
373273	5/22/2024 13:46	5/22/2024 14:30	44	0
375117	5/22/2024 13:46	5/22/2024 22:32	526	0
375655	5/22/2024 13:46	5/22/2024 22:28	522	0
417208	5/22/2024 13:46	5/22/2024 17:17	211	0
415195	5/22/2024 13:47	5/22/2024 22:27	520	0.04
373050	5/22/2024 13:48	5/22/2024 22:28	520	0
307661	5/22/2024 13:48	5/22/2024 22:23	515	0
413869	5/22/2024 13:48	5/22/2024 14:04	16	0
1671958	5/22/2024 13:49	5/22/2024 22:19	510	0
350753	5/22/2024 13:50	5/22/2024 22:39	529	0
373278	5/22/2024 13:50	5/22/2024 22:33	523	0
418291	5/22/2024 13:51	5/22/2024 23:50	599	0
353371	5/22/2024 13:51	5/22/2024 22:32	521	0
1557303	5/22/2024 13:52	5/22/2024 14:47	55	0
306565	5/22/2024 13:53	5/22/2024 22:27	514	0
982261	5/22/2024 13:54	5/22/2024 22:23	509	0
1557188	5/22/2024 13:54	5/22/2024 22:32	518	0
1556486	5/22/2024 13:55	5/22/2024 14:37	42	0
1556352	5/22/2024 13:55	5/22/2024 22:29	514	0
1554218	5/22/2024 13:55	5/22/2024 14:37	42	0
1556565	5/22/2024 13:56	5/22/2024 14:38	42	0
1389312	5/22/2024 13:56	5/23/2024 10:00	1204	0
110596	5/22/2024 13:58	5/22/2024 22:28	510	0
455345	5/22/2024 13:58	5/22/2024 22:27	509	0
1433348	5/22/2024 14:01	5/22/2024 22:41	520	0
1432940	5/22/2024 14:01	5/22/2024 22:40	519	0
507384	5/22/2024 14:02	5/23/2024 10:00	1198	0
956968	5/22/2024 14:04	5/22/2024 22:07	483	0
1433697	5/22/2024 14:04	5/22/2024 22:38	514	0
413869	5/22/2024 14:04	5/22/2024 15:03	59	0
367952	5/22/2024 14:04	5/22/2024 22:26	502	0
1320619	5/22/2024 14:10	5/22/2024 16:19	129	0
558031	5/22/2024 14:11	5/22/2024 15:15	64	0
8768652	5/22/2024 14:12	5/22/2024 22:25	493	0
561757	5/22/2024 14:12	5/22/2024 17:50	218	0
121748	5/22/2024 14:13	5/22/2024 22:27	494	0
457834	5/22/2024 14:15	5/22/2024 22:33	498	0
1939790	5/22/2024 14:15	5/22/2024 22:29	494	0.21
675499	5/22/2024 14:16	5/22/2024 22:07	471	0
1283469	5/22/2024 14:17	5/23/2024 10:00	1183	0
1617503	5/22/2024 14:18	5/23/2024 10:00	1182	0
10433250	5/22/2024 14:19	5/22/2024 22:29	490	0
738332	5/22/2024 14:20	5/22/2024 22:12	472	0
1449371	5/22/2024 14:20	5/22/2024 22:28	488	0
1343695	5/22/2024 14:20	5/22/2024 22:01	461	0
842756	5/22/2024 14:22	5/22/2024 22:14	472	0
499998	5/22/2024 14:24	5/23/2024 10:00	1176	0
1557100	5/22/2024 14:25	5/22/2024 22:33	488	0
611467	5/22/2024 14:28	5/22/2024 22:18	470	0
1302212	5/22/2024 14:30	5/23/2024 10:00	1170	0
207058	5/22/2024 14:30	5/22/2024 14:45	15	0
373273	5/22/2024 14:30	5/22/2024 17:48	198	0
202674	5/22/2024 14:31	5/22/2024 22:24	473	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1522810	5/22/2024 14:31	5/22/2024 22:35	484	0
611497	5/22/2024 14:31	5/22/2024 22:29	478	0
1522756	5/22/2024 14:34	5/22/2024 22:37	483	0
1445912	5/22/2024 14:35	5/23/2024 10:00	1165	0
1556243	5/22/2024 14:36	5/22/2024 22:34	478	0
1556246	5/22/2024 14:37	5/22/2024 22:30	473	0
1554218	5/22/2024 14:37	5/22/2024 22:34	477	0
1557676	5/22/2024 14:37	5/22/2024 22:29	472	0
1556486	5/22/2024 14:37	5/22/2024 22:35	478	0
1556565	5/22/2024 14:38	5/22/2024 22:35	477	0
51483	5/22/2024 14:40	5/22/2024 22:24	464	0
979888	5/22/2024 14:41	5/22/2024 16:28	107	0
1187838	5/22/2024 14:43	5/22/2024 22:19	456	0
207058	5/22/2024 14:45	5/22/2024 17:32	167	0
156039	5/22/2024 14:45	5/23/2024 10:00	1155	0
1557303	5/22/2024 14:47	5/22/2024 22:29	462	0
155839	5/22/2024 14:51	5/22/2024 21:41	410	0
1431804	5/22/2024 14:56	5/22/2024 22:33	457	0
501613	5/22/2024 14:56	5/22/2024 22:23	447	0
1408573	5/22/2024 15:02	5/23/2024 10:00	1138	0
413869	5/22/2024 15:03	5/22/2024 15:04	1	0
413869	5/22/2024 15:04	5/22/2024 15:23	19	0
462656	5/22/2024 15:06	5/22/2024 22:29	443	0
455994	5/22/2024 15:12	5/22/2024 22:27	435	0
194491	5/22/2024 15:13	5/22/2024 22:32	439	0
611885	5/22/2024 15:14	5/22/2024 22:26	432	0.01
558031	5/22/2024 15:15	5/22/2024 22:25	430	0
612567	5/22/2024 15:16	5/22/2024 22:25	429	0
671426	5/22/2024 15:19	5/23/2024 10:00	1121	0
1445967	5/22/2024 15:19	5/22/2024 22:30	431	0
413869	5/22/2024 15:23	5/22/2024 15:24	1	0
413869	5/22/2024 15:24	5/22/2024 15:46	22	0
612363	5/22/2024 15:26	5/22/2024 22:21	415	0
611464	5/22/2024 15:30	5/22/2024 22:24	414	0
312846	5/22/2024 15:32	5/22/2024 22:27	415	0
610922	5/22/2024 15:37	5/22/2024 22:27	410	0
324045	5/22/2024 15:42	5/22/2024 22:16	394	0
413869	5/22/2024 15:46	5/22/2024 15:47	1	0
413869	5/22/2024 15:47	5/22/2024 17:47	120	0
1519179	5/22/2024 15:48	5/22/2024 22:36	408	0
418446	5/22/2024 15:49	5/23/2024 10:00	1091	0
1444915	5/22/2024 15:59	5/22/2024 22:33	394	0
1599556	5/22/2024 16:00	5/23/2024 10:00	1080	0
1519715	5/22/2024 16:01	5/22/2024 22:20	379	0
1518241	5/22/2024 16:04	5/22/2024 22:34	390	0
1445266	5/22/2024 16:04	5/22/2024 22:38	394	0
1432827	5/22/2024 16:05	5/22/2024 22:17	372	0
1521914	5/22/2024 16:05	5/22/2024 22:27	382	0
1320646	5/22/2024 16:05	5/22/2024 22:17	372	0
1262591	5/22/2024 16:06	5/22/2024 22:11	365	0
8621798	5/22/2024 16:10	5/22/2024 22:32	382	0
1521303	5/22/2024 16:10	5/22/2024 22:25	375	0
1302123	5/22/2024 16:15	5/22/2024 21:55	340	0
13088708	5/22/2024 16:19	5/22/2024 22:33	374	0
1320619	5/22/2024 16:19	5/23/2024 0:14	475	0
1601281	5/22/2024 16:19	5/23/2024 10:00	1061	0
1513363	5/22/2024 16:21	5/22/2024 22:28	367	0
11467920	5/22/2024 16:21	5/22/2024 22:31	370	0
1513240	5/22/2024 16:21	5/22/2024 22:29	368	0
1309098	5/22/2024 16:23	5/22/2024 16:31	8	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1041597	5/22/2024 16:23	5/22/2024 22:08	345	0
1405290	5/22/2024 16:24	5/22/2024 22:32	368	0
1264347	5/22/2024 16:24	5/22/2024 22:06	342	0
417096	5/22/2024 16:25	5/22/2024 22:27	362	0
1566872	5/22/2024 16:26	5/22/2024 22:28	362	0
1406535	5/22/2024 16:27	5/22/2024 22:33	366	0
979888	5/22/2024 16:28	5/22/2024 22:07	339	0
1309098	5/22/2024 16:31	5/22/2024 22:07	336	0
1263917	5/22/2024 16:35	5/22/2024 22:09	334	0
1445140	5/22/2024 16:36	5/22/2024 22:33	357	0
9075059	5/22/2024 16:39	5/22/2024 22:01	322	0
1426586	5/22/2024 16:41	5/22/2024 18:00	79	0
860281	5/22/2024 16:42	5/23/2024 10:00	1038	0
412016	5/22/2024 16:48	5/22/2024 22:31	343	0
1503634	5/22/2024 16:51	5/22/2024 21:42	291	0
1326419	5/22/2024 16:51	5/22/2024 21:49	298	0
1422650	5/22/2024 16:53	5/22/2024 21:16	263	0
646026	5/22/2024 16:56	5/22/2024 22:28	332	0
1552154	5/22/2024 16:57	5/22/2024 22:38	341	0
1321663	5/22/2024 17:04	5/22/2024 22:02	298	0.07
1425244	5/22/2024 17:08	5/22/2024 22:29	321	0
952881	5/22/2024 17:08	5/22/2024 22:07	299	0
957674	5/22/2024 17:09	5/22/2024 22:08	299	0
65575	5/22/2024 17:12	5/22/2024 22:32	320	0
1685329	5/22/2024 17:14	5/22/2024 22:07	293	0
417208	5/22/2024 17:17	5/22/2024 22:16	299	0
524184	5/22/2024 17:27	5/22/2024 22:31	304	0
612263	5/22/2024 17:28	5/22/2024 22:22	294	0
415664	5/22/2024 17:30	5/22/2024 22:32	302	0
108228	5/22/2024 17:31	5/22/2024 22:30	299	0
207058	5/22/2024 17:32	5/22/2024 17:47	15	0
751178	5/22/2024 17:32	5/22/2024 22:30	298	0
12746	5/22/2024 17:35	5/22/2024 22:24	289	0
65245	5/22/2024 17:41	5/22/2024 22:29	288	0
859747	5/22/2024 17:41	5/23/2024 10:00	979	0
872542	5/22/2024 17:44	5/22/2024 22:07	263	0
1317908	5/22/2024 17:44	5/22/2024 21:41	237	0
233484	5/22/2024 17:45	5/22/2024 22:28	283	0
662506	5/22/2024 17:46	5/22/2024 22:13	267	0
512284	5/22/2024 17:46	5/22/2024 22:31	285	0
658658	5/22/2024 17:47	5/23/2024 10:00	973	0
207058	5/22/2024 17:47	5/22/2024 18:13	26	0
413869	5/22/2024 17:47	5/22/2024 17:48	1	0
805438	5/22/2024 17:47	5/22/2024 22:10	263	0
373273	5/22/2024 17:48	5/22/2024 22:28	280	0
413869	5/22/2024 17:48	5/22/2024 18:07	19	0
414727	5/22/2024 17:49	5/22/2024 22:27	278	0
692227	5/22/2024 17:49	5/22/2024 22:17	268	0
561757	5/22/2024 17:50	5/22/2024 22:21	271	0
801570	5/22/2024 17:50	5/22/2024 22:12	262	0
414781	5/22/2024 17:53	5/22/2024 22:26	273	0
412179	5/22/2024 17:54	5/22/2024 22:24	270	0
539938	5/22/2024 17:59	5/22/2024 18:05	6	0
1350597	5/22/2024 18:00	5/22/2024 21:55	235	0
1426586	5/22/2024 18:00	5/22/2024 22:28	268	0
1351539	5/22/2024 18:01	5/22/2024 22:25	264	0
1348780	5/22/2024 18:01	5/22/2024 22:24	263	0
1348300	5/22/2024 18:01	5/22/2024 21:57	236	0
1348773	5/22/2024 18:01	5/22/2024 21:52	231	0
1031933	5/22/2024 18:02	5/22/2024 22:04	242	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1349605	5/22/2024 18:02	5/22/2024 22:19	257	0
1349244	5/22/2024 18:03	5/22/2024 21:49	226	0
1346665	5/22/2024 18:04	5/22/2024 22:22	258	0
1346455	5/22/2024 18:04	5/22/2024 21:55	231	0
1349338	5/22/2024 18:04	5/22/2024 22:17	253	0
8734349	5/22/2024 18:04	5/22/2024 22:21	257	0
639788	5/22/2024 18:04	5/22/2024 18:28	24	0
539938	5/22/2024 18:05	5/23/2024 10:00	955	0
611638	5/22/2024 18:06	5/22/2024 22:22	256	0
887599	5/22/2024 18:07	5/22/2024 22:24	257	0
413869	5/22/2024 18:07	5/22/2024 18:08	1	0
413869	5/22/2024 18:08	5/22/2024 22:28	260	0
365964	5/22/2024 18:08	5/22/2024 22:25	257	0
1495134	5/22/2024 18:11	5/22/2024 22:33	262	0
207058	5/22/2024 18:13	5/22/2024 22:25	252	0
1394415	5/22/2024 18:14	5/22/2024 22:37	263	0
724337	5/22/2024 18:15	5/22/2024 22:16	241	0
6280623	5/22/2024 18:17	5/22/2024 22:42	265	0
1301266	5/22/2024 18:17	5/22/2024 21:50	213	0
416557	5/22/2024 18:22	5/22/2024 18:39	17	0
713644	5/22/2024 18:25	5/22/2024 22:27	242	0
1193018	5/22/2024 18:27	5/22/2024 22:11	224	0
639788	5/22/2024 18:28	5/22/2024 22:51	263	0
8724095	5/22/2024 18:30	5/22/2024 21:47	197	0
237423	5/22/2024 18:31	5/22/2024 22:30	239	0
1188303	5/22/2024 18:32	5/22/2024 22:16	224	0
237191	5/22/2024 18:32	5/23/2024 10:00	928	0
345427	5/22/2024 18:37	5/22/2024 22:33	236	0
416557	5/22/2024 18:39	5/22/2024 22:19	220	0
944751	5/22/2024 18:42	5/22/2024 22:17	215	0
267367	5/22/2024 18:43	5/23/2024 10:00	917	0
1597834	5/22/2024 18:49	5/22/2024 22:19	210	0
1600016	5/22/2024 18:49	5/23/2024 10:00	911	0
1599504	5/22/2024 18:51	5/23/2024 10:00	909	0
71960	5/22/2024 18:56	5/22/2024 22:26	210	0
557525	5/22/2024 18:58	5/22/2024 22:23	205	0
1319401	5/22/2024 18:59	5/23/2024 3:33	514	0
226164	5/22/2024 19:01	5/22/2024 22:33	212	0
1593364	5/22/2024 19:11	5/22/2024 19:58	47	0
791860	5/22/2024 19:18	5/22/2024 23:37	259	0
702874	5/22/2024 19:30	5/22/2024 22:16	166	0
175755	5/22/2024 19:36	5/22/2024 22:26	170	0
356258	5/22/2024 19:49	5/22/2024 22:30	161	0
356272	5/22/2024 19:54	5/23/2024 10:00	846	0
1593364	5/22/2024 19:58	5/22/2024 22:25	147	0
336940	5/22/2024 20:06	5/22/2024 22:28	142	0
1422650	5/22/2024 21:16	5/23/2024 10:00	764	0
1387226	5/22/2024 21:26	5/23/2024 10:00	754	0
1538577	5/22/2024 21:30	5/23/2024 10:00	750	0
1539391	5/22/2024 21:31	5/23/2024 10:00	749	0
1487930	5/22/2024 21:37	5/23/2024 10:00	743	0
1361573	5/22/2024 21:37	5/23/2024 10:00	743	0
506967	5/22/2024 21:39	5/23/2024 10:00	741	0
1417279	5/22/2024 21:40	5/23/2024 10:00	740	0
1317908	5/22/2024 21:41	5/23/2024 10:00	739	0
155839	5/22/2024 21:41	5/23/2024 10:00	739	0
1503634	5/22/2024 21:42	5/23/2024 10:00	738	0
97313	5/22/2024 21:42	5/23/2024 10:00	738	0
1446609	5/22/2024 21:43	5/23/2024 10:00	737	0
1385122	5/22/2024 21:44	5/23/2024 10:00	736	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1421188	5/22/2024 21:44	5/23/2024 10:00	736	0
1493766	5/22/2024 21:46	5/23/2024 10:00	734	0
553755	5/22/2024 21:47	5/23/2024 10:00	733	0
1385431	5/22/2024 21:47	5/23/2024 10:00	733	0
8724095	5/22/2024 21:47	5/23/2024 10:00	733	0
1349244	5/22/2024 21:49	5/23/2024 10:00	731	0
1326419	5/22/2024 21:49	5/23/2024 10:00	731	0
1301266	5/22/2024 21:50	5/23/2024 10:00	730	0
1301207	5/22/2024 21:51	5/23/2024 10:00	729	0
1348773	5/22/2024 21:52	5/23/2024 10:00	728	0
741468	5/22/2024 21:52	5/22/2024 22:08	16	0
1430294	5/22/2024 21:53	5/23/2024 10:00	727	0
1412123	5/22/2024 21:55	5/23/2024 10:00	725	0
1350597	5/22/2024 21:55	5/23/2024 10:00	725	0
1302123	5/22/2024 21:55	5/23/2024 10:00	725	0
1346455	5/22/2024 21:55	5/23/2024 10:00	725	0
1300812	5/22/2024 21:56	5/23/2024 10:00	724	0
1342473	5/22/2024 21:57	5/23/2024 10:00	723	0
1348300	5/22/2024 21:57	5/23/2024 10:00	723	0
1361623	5/22/2024 21:58	5/23/2024 10:00	722	0
1704232	5/22/2024 21:58	5/23/2024 10:00	722	0
1101945	5/22/2024 21:58	5/23/2024 10:00	722	0
1356945	5/22/2024 21:59	5/23/2024 10:00	721	0
1343695	5/22/2024 22:01	5/23/2024 10:00	719	0
1701172	5/22/2024 22:01	5/23/2024 10:00	719	0
1704779	5/22/2024 22:01	5/23/2024 10:00	719	0
9075059	5/22/2024 22:01	5/23/2024 10:00	719	0
1321605	5/22/2024 22:01	5/23/2024 10:00	719	0
1362130	5/22/2024 22:01	5/23/2024 10:00	719	0
1363588	5/22/2024 22:02	5/23/2024 10:00	718	0
664453	5/22/2024 22:02	5/23/2024 10:00	718	0
1361770	5/22/2024 22:02	5/23/2024 10:00	718	0
990897	5/22/2024 22:02	5/23/2024 10:00	718	0
1224303	5/22/2024 22:02	5/23/2024 10:00	718	0
1321663	5/22/2024 22:02	5/23/2024 7:40	578	0
985241	5/22/2024 22:03	5/23/2024 10:00	717	0
1031933	5/22/2024 22:04	5/23/2024 10:00	716	0
1311232	5/22/2024 22:05	5/23/2024 10:00	715	0
1361528	5/22/2024 22:05	5/23/2024 10:00	715	0
1368745	5/22/2024 22:05	5/23/2024 10:00	715	0
1272457	5/22/2024 22:06	5/23/2024 10:00	714	0
1264347	5/22/2024 22:06	5/23/2024 10:00	714	0
995564	5/22/2024 22:06	5/23/2024 10:00	714	0
945898	5/22/2024 22:06	5/23/2024 10:00	714	0
956968	5/22/2024 22:07	5/23/2024 10:00	713	0
872542	5/22/2024 22:07	5/23/2024 10:00	713	0
979888	5/22/2024 22:07	5/23/2024 10:00	713	0
1362855	5/22/2024 22:07	5/23/2024 10:00	713	0
675499	5/22/2024 22:07	5/23/2024 10:00	713	0
952881	5/22/2024 22:07	5/23/2024 10:00	713	0
1685329	5/22/2024 22:07	5/23/2024 7:35	568	0
1309098	5/22/2024 22:07	5/23/2024 9:19	672	0
1041597	5/22/2024 22:08	5/23/2024 10:00	712	0
1320008	5/22/2024 22:08	5/23/2024 10:00	712	0
741468	5/22/2024 22:08	5/23/2024 10:00	712	0
955448	5/22/2024 22:08	5/23/2024 10:00	712	0
982898	5/22/2024 22:08	5/23/2024 10:00	712	0
957674	5/22/2024 22:08	5/23/2024 10:00	712	0
982457	5/22/2024 22:08	5/23/2024 10:00	712	0
663982	5/22/2024 22:08	5/23/2024 10:00	712	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1661511	5/22/2024 22:09	5/23/2024 10:00	711	0
1263917	5/22/2024 22:09	5/23/2024 10:00	711	0
805438	5/22/2024 22:10	5/23/2024 10:00	710	0
1320845	5/22/2024 22:10	5/23/2024 7:43	573	0
958395	5/22/2024 22:10	5/23/2024 10:00	710	0
1193018	5/22/2024 22:11	5/23/2024 10:00	709	0
800600	5/22/2024 22:11	5/23/2024 10:00	709	0
1262591	5/22/2024 22:11	5/23/2024 10:00	709	0
12908085	5/22/2024 22:11	5/23/2024 10:00	709	0
2032900	5/22/2024 22:11	5/23/2024 10:00	709	0
800590	5/22/2024 22:11	5/23/2024 10:00	709	0
12778592	5/22/2024 22:11	5/23/2024 10:00	709	0
656343	5/22/2024 22:11	5/23/2024 10:00	709	0
800588	5/22/2024 22:12	5/23/2024 10:00	708	0
997397	5/22/2024 22:12	5/23/2024 10:00	708	0
1704044	5/22/2024 22:12	5/23/2024 10:00	708	0
428179	5/22/2024 22:12	5/23/2024 10:00	708	0
801570	5/22/2024 22:12	5/23/2024 10:00	708	0
816722	5/22/2024 22:12	5/23/2024 10:00	708	0
738332	5/22/2024 22:12	5/23/2024 10:00	708	0
662506	5/22/2024 22:13	5/23/2024 10:00	707	0
980398	5/22/2024 22:13	5/23/2024 10:00	707	0
989442	5/22/2024 22:13	5/23/2024 9:56	703	0
981933	5/22/2024 22:13	5/23/2024 10:00	707	0
325050	5/22/2024 22:13	5/23/2024 10:00	707	0
8766703	5/22/2024 22:13	5/23/2024 10:00	707	0
842756	5/22/2024 22:14	5/23/2024 10:00	706	0
903630	5/22/2024 22:14	5/23/2024 10:00	706	0
324290	5/22/2024 22:14	5/23/2024 10:00	706	0
322635	5/22/2024 22:15	5/23/2024 10:00	705	0.09
1089848	5/22/2024 22:15	5/23/2024 10:00	705	0
724337	5/22/2024 22:16	5/23/2024 10:00	704	0
324045	5/22/2024 22:16	5/23/2024 10:00	704	0
817825	5/22/2024 22:16	5/23/2024 10:00	704	0
702874	5/22/2024 22:16	5/23/2024 10:00	704	0
1188303	5/22/2024 22:16	5/23/2024 10:00	704	0
980870	5/22/2024 22:16	5/23/2024 10:00	704	0
417208	5/22/2024 22:16	5/23/2024 10:00	704	0
1321114	5/22/2024 22:17	5/23/2024 9:13	656	0
1349338	5/22/2024 22:17	5/23/2024 10:00	703	0
639125	5/22/2024 22:17	5/23/2024 10:00	703	0
692227	5/22/2024 22:17	5/23/2024 10:00	703	0
1320646	5/22/2024 22:17	5/23/2024 10:00	703	0
1432827	5/22/2024 22:17	5/23/2024 10:00	703	0
1573991	5/22/2024 22:17	5/23/2024 10:00	703	0.14
944751	5/22/2024 22:17	5/23/2024 10:00	703	0
1310926	5/22/2024 22:17	5/23/2024 10:00	703	0
658837	5/22/2024 22:18	5/23/2024 10:00	702	0
639221	5/22/2024 22:18	5/23/2024 10:00	702	0
611467	5/22/2024 22:18	5/23/2024 10:00	702	0
454861	5/22/2024 22:18	5/23/2024 10:00	702	0
549617	5/22/2024 22:18	5/23/2024 10:00	702	0
817260	5/22/2024 22:18	5/23/2024 10:00	702	0
1671958	5/22/2024 22:19	5/23/2024 10:00	701	0
416557	5/22/2024 22:19	5/23/2024 9:05	646	0
1187838	5/22/2024 22:19	5/23/2024 10:00	701	0
1349605	5/22/2024 22:19	5/23/2024 10:00	701	0
1597834	5/22/2024 22:19	5/23/2024 10:00	701	0
653197	5/22/2024 22:20	5/23/2024 10:00	700	0
648075	5/22/2024 22:20	5/23/2024 7:24	544	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
165608	5/22/2024 22:20	5/23/2024 10:00	700	0
1519715	5/22/2024 22:20	5/23/2024 10:00	700	0
510307	5/22/2024 22:21	5/23/2024 10:00	699	0
448227	5/22/2024 22:21	5/23/2024 10:00	699	0
13088709	5/22/2024 22:21	5/23/2024 8:26	605	0
319726	5/22/2024 22:21	5/23/2024 10:00	699	0
561757	5/22/2024 22:21	5/23/2024 10:00	699	0
612363	5/22/2024 22:21	5/23/2024 10:00	699	0
8734349	5/22/2024 22:21	5/23/2024 10:00	699	0
441757	5/22/2024 22:21	5/23/2024 10:00	699	0
304295	5/22/2024 22:22	5/23/2024 10:00	698	0
611638	5/22/2024 22:22	5/23/2024 10:00	698	0
427715	5/22/2024 22:22	5/23/2024 10:00	698	0
9294005	5/22/2024 22:22	5/23/2024 8:47	625	0
1251782	5/22/2024 22:22	5/23/2024 10:00	698	0
612263	5/22/2024 22:22	5/23/2024 10:00	698	0
511266	5/22/2024 22:22	5/23/2024 10:00	698	0
8950281	5/22/2024 22:22	5/23/2024 10:00	698	0
1346665	5/22/2024 22:22	5/23/2024 10:00	698	0
636274	5/22/2024 22:22	5/23/2024 10:00	698	0
957615	5/22/2024 22:22	5/23/2024 10:00	698	0
1523524	5/22/2024 22:23	5/23/2024 10:00	697	0
557525	5/22/2024 22:23	5/23/2024 10:00	697	0
663228	5/22/2024 22:23	5/23/2024 10:00	697	0
552210	5/22/2024 22:23	5/23/2024 10:00	697	0
307661	5/22/2024 22:23	5/23/2024 9:03	640	0
316971	5/22/2024 22:23	5/23/2024 10:00	697	0
665119	5/22/2024 22:23	5/23/2024 10:00	697	0
982261	5/22/2024 22:23	5/23/2024 10:00	697	0
501613	5/22/2024 22:23	5/23/2024 10:00	697	0
593397	5/22/2024 22:23	5/23/2024 9:19	656	0
801004	5/22/2024 22:23	5/23/2024 10:00	697	0.07
1348780	5/22/2024 22:24	5/23/2024 10:00	696	0
204700	5/22/2024 22:24	5/23/2024 10:00	696	0
12746	5/22/2024 22:24	5/23/2024 10:00	696	0
51483	5/22/2024 22:24	5/23/2024 10:00	696	0
569554	5/22/2024 22:24	5/23/2024 10:00	696	0
412179	5/22/2024 22:24	5/23/2024 10:00	696	0
887599	5/22/2024 22:24	5/23/2024 10:00	696	0
412808	5/22/2024 22:24	5/23/2024 10:00	696	0
611464	5/22/2024 22:24	5/23/2024 10:00	696	0
202674	5/22/2024 22:24	5/23/2024 10:00	696	0
204963	5/22/2024 22:24	5/23/2024 10:00	696	0
549596	5/22/2024 22:25	5/23/2024 10:00	695	0
8768652	5/22/2024 22:25	5/23/2024 10:00	695	0
612567	5/22/2024 22:25	5/23/2024 10:00	695	0
316582	5/22/2024 22:25	5/23/2024 10:00	695	0
1080445	5/22/2024 22:25	5/23/2024 10:00	695	0
1521303	5/22/2024 22:25	5/23/2024 10:00	695	0.02
1593364	5/22/2024 22:25	5/23/2024 10:00	695	0
365964	5/22/2024 22:25	5/23/2024 10:00	695	0
639074	5/22/2024 22:25	5/23/2024 10:00	695	0
1351539	5/22/2024 22:25	5/23/2024 10:00	695	0
425936	5/22/2024 22:25	5/23/2024 10:00	695	0
558031	5/22/2024 22:25	5/23/2024 10:00	695	0
207058	5/22/2024 22:25	5/23/2024 10:00	695	0
507365	5/22/2024 22:25	5/23/2024 10:00	695	0
593366	5/22/2024 22:26	5/23/2024 9:17	651	0
315169	5/22/2024 22:26	5/23/2024 10:00	694	0
551039	5/22/2024 22:26	5/23/2024 10:00	694	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
500173	5/22/2024 22:26	5/23/2024 10:00	694	0
1672454	5/22/2024 22:26	5/23/2024 10:00	694	0
638816	5/22/2024 22:26	5/23/2024 10:00	694	0
367952	5/22/2024 22:26	5/23/2024 10:00	694	0
71960	5/22/2024 22:26	5/23/2024 10:00	694	0
414781	5/22/2024 22:26	5/23/2024 10:00	694	0
175755	5/22/2024 22:26	5/23/2024 10:00	694	0
611885	5/22/2024 22:26	5/23/2024 10:00	694	0
498070	5/22/2024 22:26	5/23/2024 10:00	694	0
605186	5/22/2024 22:26	5/23/2024 10:00	694	0
589615	5/22/2024 22:26	5/23/2024 10:00	694	0
121748	5/22/2024 22:27	5/23/2024 10:00	693	0
455345	5/22/2024 22:27	5/23/2024 10:00	693	0
315730	5/22/2024 22:27	5/23/2024 10:00	693	0
415195	5/22/2024 22:27	5/23/2024 9:03	636	0
610922	5/22/2024 22:27	5/23/2024 10:00	693	0
456099	5/22/2024 22:27	5/23/2024 10:00	693	0
713644	5/22/2024 22:27	5/23/2024 10:00	693	0
455848	5/22/2024 22:27	5/23/2024 10:00	693	0
1521655	5/22/2024 22:27	5/23/2024 10:00	693	0
454901	5/22/2024 22:27	5/23/2024 10:00	693	0
455994	5/22/2024 22:27	5/23/2024 10:00	693	0
414727	5/22/2024 22:27	5/23/2024 10:00	693	0
417096	5/22/2024 22:27	5/23/2024 10:00	693	0
306565	5/22/2024 22:27	5/23/2024 9:03	636	0
593798	5/22/2024 22:27	5/23/2024 9:18	651	0
639833	5/22/2024 22:27	5/23/2024 8:51	624	0
312846	5/22/2024 22:27	5/23/2024 10:00	693	0
1521914	5/22/2024 22:27	5/23/2024 10:00	693	0.16
314188	5/22/2024 22:27	5/23/2024 10:00	693	0
413869	5/22/2024 22:28	5/22/2024 23:35	67	0
561672	5/22/2024 22:28	5/23/2024 10:00	692	0
1513363	5/22/2024 22:28	5/23/2024 10:00	692	0
1426586	5/22/2024 22:28	5/23/2024 10:00	692	0
495335	5/22/2024 22:28	5/23/2024 10:00	692	0
70277	5/22/2024 22:28	5/23/2024 10:00	692	0
1566872	5/22/2024 22:28	5/23/2024 10:00	692	0
413877	5/22/2024 22:28	5/23/2024 10:00	692	0
336940	5/22/2024 22:28	5/23/2024 10:00	692	0
455629	5/22/2024 22:28	5/23/2024 10:00	692	0
373273	5/22/2024 22:28	5/23/2024 10:00	692	0
478580	5/22/2024 22:28	5/23/2024 10:00	692	0
373050	5/22/2024 22:28	5/23/2024 10:00	692	0
110596	5/22/2024 22:28	5/23/2024 10:00	692	0
1520371	5/22/2024 22:28	5/23/2024 10:00	692	0
1449371	5/22/2024 22:28	5/23/2024 10:00	692	0
375655	5/22/2024 22:28	5/23/2024 10:00	692	0
399186	5/22/2024 22:28	5/23/2024 10:00	692	0
646026	5/22/2024 22:28	5/23/2024 10:00	692	0
233484	5/22/2024 22:28	5/23/2024 10:00	692	0
458086	5/22/2024 22:28	5/23/2024 8:55	627	0
1556352	5/22/2024 22:29	5/23/2024 10:00	691	0
328113	5/22/2024 22:29	5/23/2024 10:00	691	0
1557303	5/22/2024 22:29	5/23/2024 10:00	691	0
10433250	5/22/2024 22:29	5/23/2024 10:00	691	0
1939790	5/22/2024 22:29	5/23/2024 10:00	691	0.11
8068454	5/22/2024 22:29	5/23/2024 10:00	691	0
51022	5/22/2024 22:29	5/23/2024 10:00	691	0
457729	5/22/2024 22:29	5/23/2024 10:00	691	0
314945	5/22/2024 22:29	5/23/2024 10:00	691	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1425244	5/22/2024 22:29	5/23/2024 10:00	691	0
1557676	5/22/2024 22:29	5/23/2024 10:00	691	0
1513240	5/22/2024 22:29	5/23/2024 10:00	691	0
495611	5/22/2024 22:29	5/23/2024 10:00	691	0
1524033	5/22/2024 22:29	5/23/2024 10:00	691	0.06
1641091	5/22/2024 22:29	5/23/2024 10:00	691	0
462656	5/22/2024 22:29	5/23/2024 10:00	691	0
611497	5/22/2024 22:29	5/23/2024 10:00	691	0
65245	5/22/2024 22:29	5/23/2024 10:00	691	0
751178	5/22/2024 22:30	5/23/2024 10:00	690	0
399291	5/22/2024 22:30	5/23/2024 10:00	690	0
281235	5/22/2024 22:30	5/23/2024 10:00	690	0
356258	5/22/2024 22:30	5/23/2024 10:00	690	0
1556246	5/22/2024 22:30	5/23/2024 10:00	690	0
237423	5/22/2024 22:30	5/23/2024 10:00	690	0
574993	5/22/2024 22:30	5/23/2024 10:00	690	0
640120	5/22/2024 22:30	5/23/2024 8:41	611	0
108228	5/22/2024 22:30	5/23/2024 10:00	690	0
1445967	5/22/2024 22:30	5/23/2024 10:00	690	0
11467920	5/22/2024 22:31	5/23/2024 10:00	689	0
51957	5/22/2024 22:31	5/23/2024 10:00	689	0
678985	5/22/2024 22:31	5/23/2024 10:00	689	0
512284	5/22/2024 22:31	5/23/2024 10:00	689	0
412016	5/22/2024 22:31	5/23/2024 10:00	689	0
496153	5/22/2024 22:31	5/23/2024 10:00	689	0
1081237	5/22/2024 22:31	5/23/2024 9:53	682	0
524184	5/22/2024 22:31	5/23/2024 10:00	689	0
1573822	5/22/2024 22:31	5/23/2024 10:00	689	0
280173	5/22/2024 22:31	5/23/2024 10:00	689	0
1378128	5/22/2024 22:31	5/23/2024 10:00	689	0
315088	5/22/2024 22:32	5/23/2024 10:00	688	0
343728	5/22/2024 22:32	5/23/2024 10:00	688	0
350406	5/22/2024 22:32	5/23/2024 10:00	688	0
8621798	5/22/2024 22:32	5/23/2024 10:00	688	0.06
279771	5/22/2024 22:32	5/23/2024 10:00	688	0
1576533	5/22/2024 22:32	5/23/2024 10:00	688	0
275018	5/22/2024 22:32	5/23/2024 10:00	688	0
375117	5/22/2024 22:32	5/23/2024 10:00	688	0
315346	5/22/2024 22:32	5/23/2024 10:00	688	0
65575	5/22/2024 22:32	5/23/2024 10:00	688	0.01
1565203	5/22/2024 22:32	5/23/2024 10:00	688	0
1445317	5/22/2024 22:32	5/23/2024 9:42	670	0
194491	5/22/2024 22:32	5/23/2024 10:00	688	0
353371	5/22/2024 22:32	5/23/2024 10:00	688	0
415664	5/22/2024 22:32	5/23/2024 9:02	630	0
645631	5/22/2024 22:32	5/23/2024 9:56	684	0
8511623	5/22/2024 22:32	5/23/2024 10:00	688	0
1557188	5/22/2024 22:32	5/23/2024 10:00	688	0
1405290	5/22/2024 22:32	5/23/2024 10:00	688	0
345427	5/22/2024 22:33	5/23/2024 10:00	687	0
1515964	5/22/2024 22:33	5/23/2024 10:00	687	0
1574386	5/22/2024 22:33	5/23/2024 10:00	687	0
457834	5/22/2024 22:33	5/23/2024 10:00	687	0
1520166	5/22/2024 22:33	5/23/2024 10:00	687	0
1431804	5/22/2024 22:33	5/23/2024 10:00	687	0
373278	5/22/2024 22:33	5/23/2024 10:00	687	0
1557100	5/22/2024 22:33	5/23/2024 10:00	687	0
226164	5/22/2024 22:33	5/23/2024 10:00	687	0
1495134	5/22/2024 22:33	5/23/2024 10:00	687	0
1444915	5/22/2024 22:33	5/23/2024 10:00	687	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1406535	5/22/2024 22:33	5/23/2024 10:00	687	0
317797	5/22/2024 22:33	5/23/2024 10:00	687	0
1445140	5/22/2024 22:33	5/23/2024 10:00	687	0
13088708	5/22/2024 22:33	5/23/2024 10:00	687	0
6623421	5/22/2024 22:34	5/23/2024 10:00	686	0
1554218	5/22/2024 22:34	5/23/2024 10:00	686	0
1494722	5/22/2024 22:34	5/23/2024 10:00	686	0
646181	5/22/2024 22:34	5/23/2024 10:00	686	0
280935	5/22/2024 22:34	5/23/2024 10:00	686	0
1375642	5/22/2024 22:34	5/23/2024 10:00	686	0
12857504	5/22/2024 22:34	5/23/2024 10:00	686	0
279780	5/22/2024 22:34	5/23/2024 10:00	686	0
1518241	5/22/2024 22:34	5/23/2024 10:00	686	0
274064	5/22/2024 22:34	5/23/2024 10:00	686	0
1556243	5/22/2024 22:34	5/23/2024 10:00	686	0
1573666	5/22/2024 22:34	5/23/2024 10:00	686	0
1556486	5/22/2024 22:35	5/23/2024 10:00	685	0
1556565	5/22/2024 22:35	5/23/2024 10:00	685	0
1522810	5/22/2024 22:35	5/23/2024 10:00	685	0
1376158	5/22/2024 22:36	5/23/2024 10:00	684	0
1565246	5/22/2024 22:36	5/23/2024 10:00	684	0.37
1519179	5/22/2024 22:36	5/23/2024 10:00	684	0
1394415	5/22/2024 22:37	5/23/2024 10:00	683	0
281597	5/22/2024 22:37	5/23/2024 10:00	683	0
280520	5/22/2024 22:37	5/23/2024 10:00	683	0
7178975	5/22/2024 22:37	5/23/2024 10:00	683	0
1522756	5/22/2024 22:37	5/23/2024 10:00	683	0
9063373	5/22/2024 22:37	5/23/2024 10:00	683	0
1493132	5/22/2024 22:37	5/23/2024 9:49	672	0
1552154	5/22/2024 22:38	5/23/2024 10:00	682	0
1445266	5/22/2024 22:38	5/23/2024 10:00	682	0
1433697	5/22/2024 22:38	5/22/2024 22:58	20	0
353651	5/22/2024 22:38	5/23/2024 10:00	682	0
276894	5/22/2024 22:38	5/23/2024 10:00	682	0
281237	5/22/2024 22:38	5/23/2024 10:00	682	0
1394365	5/22/2024 22:38	5/23/2024 10:00	682	0
281456	5/22/2024 22:39	5/23/2024 10:00	681	0
274059	5/22/2024 22:39	5/23/2024 10:00	681	0
1465703	5/22/2024 22:39	5/23/2024 10:00	681	0
350753	5/22/2024 22:39	5/23/2024 10:00	681	0
1432940	5/22/2024 22:40	5/23/2024 10:00	680	0
317233	5/22/2024 22:40	5/23/2024 10:00	680	0.02
315345	5/22/2024 22:41	5/23/2024 10:00	679	0
317195	5/22/2024 22:41	5/23/2024 10:00	679	0
317126	5/22/2024 22:41	5/23/2024 10:00	679	0
1433348	5/22/2024 22:41	5/23/2024 10:00	679	0
13088633	5/22/2024 22:41	5/23/2024 10:00	679	0
6280623	5/22/2024 22:42	5/23/2024 10:00	678	0
346185	5/22/2024 22:42	5/23/2024 10:00	678	0
274125	5/22/2024 22:43	5/23/2024 10:00	677	0
639788	5/22/2024 22:51	5/23/2024 8:48	597	0
1433697	5/22/2024 22:58	5/22/2024 22:59	1	0
1433697	5/22/2024 22:59	5/22/2024 23:20	21	0
1433697	5/22/2024 23:20	5/22/2024 23:21	1	0
1433697	5/22/2024 23:21	5/22/2024 23:43	22	0
413869	5/22/2024 23:35	5/22/2024 23:36	1	0
413869	5/22/2024 23:36	5/23/2024 9:04	568	0
791860	5/22/2024 23:37	5/23/2024 10:00	623	0
1433697	5/22/2024 23:43	5/22/2024 23:44	1	0
1433697	5/22/2024 23:44	5/23/2024 0:06	22	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
418291	5/22/2024 23:50	5/23/2024 10:00	610	0
1433697	5/23/2024 0:06	5/23/2024 0:07	1	0
1433697	5/23/2024 0:07	5/23/2024 0:29	22	0
1320619	5/23/2024 0:14	5/23/2024 9:57	583	0
1433697	5/23/2024 0:29	5/23/2024 0:30	1	0
1433697	5/23/2024 0:30	5/23/2024 0:52	22	0
1433697	5/23/2024 0:52	5/23/2024 0:53	1	0
1433697	5/23/2024 0:53	5/23/2024 1:15	22	0
1433697	5/23/2024 1:15	5/23/2024 1:16	1	0
1433697	5/23/2024 1:16	5/23/2024 2:25	69	0
1433697	5/23/2024 2:25	5/23/2024 2:26	1	0
1433697	5/23/2024 2:26	5/23/2024 2:45	19	0
1433697	5/23/2024 2:45	5/23/2024 2:46	1	0
1433697	5/23/2024 2:46	5/23/2024 3:09	23	0
1077082	5/23/2024 2:59	5/23/2024 10:00	421	0
1433697	5/23/2024 3:09	5/23/2024 3:10	1	0
1433697	5/23/2024 3:10	5/23/2024 3:29	19	0
1433697	5/23/2024 3:29	5/23/2024 3:30	1	0
1433697	5/23/2024 3:30	5/23/2024 10:00	390	0.05
1319401	5/23/2024 3:33	5/23/2024 10:00	387	0
1321750	5/23/2024 6:57	5/23/2024 9:14	137	0
648075	5/23/2024 7:24	5/23/2024 10:00	156	0
645339	5/23/2024 7:25	5/23/2024 9:57	152	0
956559	5/23/2024 7:31	5/23/2024 10:00	149	0
1685329	5/23/2024 7:35	5/23/2024 8:06	31	0
1321663	5/23/2024 7:40	5/23/2024 10:00	140	0.02
1320845	5/23/2024 7:43	5/23/2024 10:00	137	0
694447	5/23/2024 7:52	5/23/2024 8:44	52	0
693154	5/23/2024 7:55	5/23/2024 10:00	125	0
567798	5/23/2024 7:58	5/23/2024 10:00	122	0
564149	5/23/2024 7:59	5/23/2024 10:00	121	0
1685329	5/23/2024 8:06	5/23/2024 8:48	42	0
1681747	5/23/2024 8:09	5/23/2024 10:00	111	0
9993140	5/23/2024 8:11	5/23/2024 10:00	109	0
129334	5/23/2024 8:13	5/23/2024 10:00	107	0
1529493	5/23/2024 8:20	5/23/2024 10:00	100	0.03
195726	5/23/2024 8:21	5/23/2024 10:00	99	0
519373	5/23/2024 8:21	5/23/2024 10:00	99	0
197550	5/23/2024 8:26	5/23/2024 10:00	94	0
13088709	5/23/2024 8:26	5/23/2024 10:00	94	0
506261	5/23/2024 8:26	5/23/2024 10:00	94	0
12604872	5/23/2024 8:28	5/23/2024 10:00	92	0
609885	5/23/2024 8:28	5/23/2024 10:00	92	0
384382	5/23/2024 8:28	5/23/2024 10:00	92	0
387601	5/23/2024 8:29	5/23/2024 10:00	91	0
53735	5/23/2024 8:34	5/23/2024 10:00	86	0
53647	5/23/2024 8:39	5/23/2024 10:00	81	0
640120	5/23/2024 8:41	5/23/2024 10:00	79	0
394702	5/23/2024 8:43	5/23/2024 10:00	77	0
393898	5/23/2024 8:43	5/23/2024 10:00	77	0
694447	5/23/2024 8:44	5/23/2024 10:00	76	0
396724	5/23/2024 8:46	5/23/2024 10:00	74	0
9294005	5/23/2024 8:47	5/23/2024 10:00	73	0
639788	5/23/2024 8:48	5/23/2024 10:00	72	0
397349	5/23/2024 8:48	5/23/2024 10:00	72	0
1685329	5/23/2024 8:48	5/23/2024 10:00	72	0
66435	5/23/2024 8:49	5/23/2024 10:00	71	0
1071064	5/23/2024 8:50	5/23/2024 10:00	70	0
639833	5/23/2024 8:51	5/23/2024 10:00	69	0
611120	5/23/2024 8:55	5/23/2024 10:00	65	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458086	5/23/2024 8:55	5/23/2024 10:00	65	0
612787	5/23/2024 8:56	5/23/2024 10:00	64	0
612028	5/23/2024 8:57	5/23/2024 10:00	63	0
611709	5/23/2024 8:57	5/23/2024 10:00	63	0
374430	5/23/2024 8:59	5/23/2024 10:00	61	0
415664	5/23/2024 9:02	5/23/2024 10:00	58	0
306565	5/23/2024 9:03	5/23/2024 10:00	57	0
307661	5/23/2024 9:03	5/23/2024 10:00	57	0
415195	5/23/2024 9:03	5/23/2024 10:00	57	0
413869	5/23/2024 9:04	5/23/2024 10:00	56	0
416557	5/23/2024 9:05	5/23/2024 10:00	55	0
99902	5/23/2024 9:07	5/23/2024 10:00	53	0
495032	5/23/2024 9:08	5/23/2024 10:00	52	0
1546144	5/23/2024 9:08	5/23/2024 10:00	52	0
1547252	5/23/2024 9:09	5/23/2024 10:00	51	0
1546138	5/23/2024 9:09	5/23/2024 10:00	51	0
100594	5/23/2024 9:12	5/23/2024 10:00	48	0
1321114	5/23/2024 9:13	5/23/2024 10:00	47	0
1321750	5/23/2024 9:14	5/23/2024 9:29	15	0
1669201	5/23/2024 9:14	5/23/2024 10:00	46	0
593366	5/23/2024 9:17	5/23/2024 10:00	43	0
593798	5/23/2024 9:18	5/23/2024 10:00	42	0
593397	5/23/2024 9:19	5/23/2024 10:00	41	0
1309098	5/23/2024 9:19	5/23/2024 10:00	41	0
1309133	5/23/2024 9:20	5/23/2024 10:00	40	0
623871	5/23/2024 9:23	5/23/2024 10:00	37	0
264851	5/23/2024 9:23	5/23/2024 10:00	37	0
512971	5/23/2024 9:24	5/23/2024 10:00	36	0
1545839	5/23/2024 9:25	5/23/2024 10:00	35	0
508177	5/23/2024 9:25	5/23/2024 10:00	35	0
1546084	5/23/2024 9:26	5/23/2024 10:00	34	0
512854	5/23/2024 9:27	5/23/2024 10:00	33	0
553484	5/23/2024 9:29	5/23/2024 10:00	31	0
1321750	5/23/2024 9:29	5/23/2024 9:45	16	0
1377844	5/23/2024 9:30	5/23/2024 10:00	30	0
1378141	5/23/2024 9:30	5/23/2024 10:00	30	0
1503739	5/23/2024 9:34	5/23/2024 10:00	26	0
685415	5/23/2024 9:41	5/23/2024 10:00	19	0
899135	5/23/2024 9:42	5/23/2024 10:00	18	0
1445317	5/23/2024 9:42	5/23/2024 10:00	18	0
8511715	5/23/2024 9:44	5/23/2024 10:00	16	0
370388	5/23/2024 9:44	5/23/2024 10:00	16	0
344641	5/23/2024 9:45	5/23/2024 10:00	15	0
371883	5/23/2024 9:45	5/23/2024 10:00	15	0
1321750	5/23/2024 9:45	5/23/2024 10:00	15	0
1444809	5/23/2024 9:46	5/23/2024 10:00	14	0
401447	5/23/2024 9:47	5/23/2024 10:00	13	0
345491	5/23/2024 9:48	5/23/2024 10:00	12	0
347031	5/23/2024 9:48	5/23/2024 10:00	12	0
1493132	5/23/2024 9:49	5/23/2024 10:00	11	0
5834752	5/23/2024 9:49	5/23/2024 10:00	11	0
345394	5/23/2024 9:49	5/23/2024 10:00	11	0
10363973	5/23/2024 9:51	5/23/2024 10:00	9	0
1081237	5/23/2024 9:53	5/23/2024 10:00	7	0
516176	5/23/2024 9:55	5/23/2024 10:00	5	0
989442	5/23/2024 9:56	5/23/2024 10:00	4	0
645631	5/23/2024 9:56	5/23/2024 10:00	4	0
645339	5/23/2024 9:57	5/23/2024 10:00	3	0
1320619	5/23/2024 9:57	5/23/2024 10:00	3	0
515637	5/23/2024 9:59	5/23/2024 10:00	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
264851	5/23/2024 10:00	5/24/2024 10:00	1440	0
5834752	5/23/2024 10:00	5/23/2024 22:23	743	0
1352388	5/23/2024 10:00	5/24/2024 10:00	1440	0
985241	5/23/2024 10:00	5/24/2024 10:00	1440	0
990897	5/23/2024 10:00	5/23/2024 22:19	739	0
8668965	5/23/2024 10:00	5/24/2024 10:00	1440	0
1573991	5/23/2024 10:00	5/23/2024 22:37	757	2.82
1089848	5/23/2024 10:00	5/23/2024 22:29	749	0
1573822	5/23/2024 10:00	5/23/2024 22:33	753	0
1454009	5/23/2024 10:00	5/24/2024 10:00	1440	0
1321114	5/23/2024 10:00	5/23/2024 15:42	342	0
397349	5/23/2024 10:06	5/23/2024 22:32	746	0.08
66435	5/23/2024 10:08	5/23/2024 22:18	730	0.18
1371769	5/23/2024 10:08	5/24/2024 10:00	1432	0
1445967	5/23/2024 10:08	5/24/2024 10:00	1432	0
1320845	5/23/2024 10:10	5/23/2024 22:20	730	0.43
1321750	5/23/2024 10:11	5/23/2024 22:31	740	0
519373	5/23/2024 10:11	5/23/2024 20:10	599	0.69
312846	5/23/2024 10:11	5/23/2024 21:28	677	0.36
1377844	5/23/2024 10:12	5/23/2024 22:37	745	0
1378141	5/23/2024 10:12	5/23/2024 22:32	740	0.44
989442	5/23/2024 10:12	5/23/2024 22:31	739	0
314945	5/23/2024 10:13	5/23/2024 22:33	740	0.86
204963	5/23/2024 10:13	5/23/2024 22:33	740	0
13088709	5/23/2024 10:14	5/23/2024 20:31	617	0.05
648075	5/23/2024 10:14	5/23/2024 20:31	617	0.21
384382	5/23/2024 10:14	5/23/2024 22:28	734	0.09
365964	5/23/2024 10:15	5/23/2024 22:30	735	0.36
412016	5/23/2024 10:15	5/23/2024 19:31	556	0.36
1493132	5/23/2024 10:15	5/23/2024 12:32	137	0.82
317195	5/23/2024 10:15	5/23/2024 22:29	734	0.12
593798	5/23/2024 10:16	5/23/2024 20:18	602	0.23
412179	5/23/2024 10:16	5/23/2024 22:31	735	0
593397	5/23/2024 10:17	5/23/2024 20:21	604	0.13
416557	5/23/2024 10:18	5/23/2024 21:36	678	0
304084	5/23/2024 10:18	5/23/2024 22:42	744	0.76
1311232	5/23/2024 10:19	5/23/2024 22:18	719	0
593366	5/23/2024 10:20	5/23/2024 20:22	602	0.07
1685329	5/23/2024 10:23	5/23/2024 19:55	572	0
12604872	5/23/2024 10:24	5/23/2024 20:28	604	0.17
740241	5/23/2024 10:25	5/23/2024 22:28	723	0.05
640120	5/23/2024 10:26	5/23/2024 13:14	168	0.47
517211	5/23/2024 10:26	5/23/2024 22:35	729	0.4
516660	5/23/2024 10:26	5/23/2024 22:31	725	0.69
1661511	5/23/2024 10:26	5/23/2024 23:11	765	0.2
99902	5/23/2024 10:26	5/23/2024 22:30	724	1.81
100594	5/23/2024 10:26	5/23/2024 22:18	712	0.23
1321605	5/23/2024 10:27	5/23/2024 22:21	714	0.23
517287	5/23/2024 10:27	5/23/2024 22:26	719	0.19
317797	5/23/2024 10:27	5/23/2024 22:05	698	0
322635	5/23/2024 10:28	5/23/2024 22:38	730	0.23
315345	5/23/2024 10:28	5/23/2024 22:01	693	0.93
1321663	5/23/2024 10:28	5/23/2024 16:46	378	0.23
557525	5/23/2024 10:28	5/23/2024 22:22	714	0
317233	5/23/2024 10:29	5/23/2024 22:26	717	0.23
1320619	5/23/2024 10:29	5/23/2024 13:06	157	0
345491	5/23/2024 10:30	5/23/2024 22:34	724	0.11
324045	5/23/2024 10:30	5/23/2024 17:30	420	0.06
647907	5/23/2024 10:30	5/23/2024 22:37	727	0
347031	5/23/2024 10:30	5/23/2024 22:29	719	0.24

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1288420	5/23/2024 10:30	5/23/2024 22:27	717	0
325050	5/23/2024 10:31	5/23/2024 22:31	720	0
345394	5/23/2024 10:31	5/23/2024 22:41	730	0.94
306565	5/23/2024 10:32	5/23/2024 14:18	226	0.04
307661	5/23/2024 10:32	5/23/2024 14:19	227	0.35
8511715	5/23/2024 10:32	5/23/2024 20:36	604	0.07
344641	5/23/2024 10:32	5/23/2024 22:26	714	0.19
7533405	5/23/2024 10:33	5/23/2024 17:58	445	0.21
1520371	5/23/2024 10:33	5/23/2024 22:36	723	0.72
304295	5/23/2024 10:33	5/23/2024 22:47	734	0.51
1524033	5/23/2024 10:34	5/23/2024 22:33	719	0.26
1601281	5/23/2024 10:37	5/24/2024 10:00	1403	0
980132	5/23/2024 10:37	5/23/2024 22:33	716	0
945898	5/23/2024 10:39	5/23/2024 22:25	706	0
8768652	5/23/2024 10:40	5/23/2024 22:29	709	0
315346	5/23/2024 10:49	5/23/2024 20:32	583	0.41
8603428	5/23/2024 10:52	5/24/2024 10:00	1388	0
1503739	5/23/2024 10:52	5/23/2024 20:56	604	0
495032	5/23/2024 10:53	5/23/2024 22:36	703	0
1487930	5/23/2024 10:54	5/23/2024 22:26	692	0
1101945	5/23/2024 10:57	5/23/2024 11:02	5	0.03
126219	5/23/2024 10:58	5/24/2024 10:00	1382	0
387601	5/23/2024 10:59	5/23/2024 22:36	697	0.14
9075059	5/23/2024 11:01	5/23/2024 22:40	699	2.99
1565246	5/23/2024 11:01	5/23/2024 22:34	693	1.14
1031933	5/23/2024 11:01	5/23/2024 22:28	687	0.13
197550	5/23/2024 11:01	5/23/2024 22:23	682	0.15
1566872	5/23/2024 11:01	5/23/2024 22:29	688	0
1101945	5/23/2024 11:02	5/23/2024 22:30	688	0.95
1565203	5/23/2024 11:03	5/23/2024 19:01	478	1.29
1599556	5/23/2024 11:04	5/24/2024 10:00	1376	0
1375642	5/23/2024 11:04	5/23/2024 22:43	699	0.37
1513911	5/23/2024 11:04	5/23/2024 22:43	699	0.34
1513959	5/23/2024 11:05	5/23/2024 22:43	698	0.1
328570	5/23/2024 11:06	5/24/2024 10:00	1374	0.02
190227	5/23/2024 11:07	5/23/2024 22:39	692	0.07
1466638	5/23/2024 11:10	5/23/2024 22:31	681	0
1377303	5/23/2024 11:12	5/23/2024 22:39	687	0
641420	5/23/2024 11:13	5/23/2024 22:15	662	0.21
1377393	5/23/2024 11:14	5/23/2024 22:41	687	0.56
957674	5/23/2024 11:19	5/23/2024 21:23	604	0.99
8950281	5/23/2024 11:19	5/23/2024 22:36	677	0
51483	5/23/2024 11:20	5/23/2024 11:35	15	0
952881	5/23/2024 11:20	5/23/2024 21:23	603	0
197561	5/23/2024 11:23	5/23/2024 22:24	661	0.13
496153	5/23/2024 11:23	5/23/2024 22:08	645	0.49
196408	5/23/2024 11:23	5/23/2024 22:30	667	0.09
1537503	5/23/2024 11:23	5/24/2024 10:00	1357	0
197883	5/23/2024 11:23	5/23/2024 22:28	665	0.37
197690	5/23/2024 11:24	5/23/2024 22:27	663	0
9063373	5/23/2024 11:24	5/23/2024 22:41	677	0
197629	5/23/2024 11:25	5/23/2024 11:57	32	0.01
1394365	5/23/2024 11:25	5/23/2024 22:42	677	0.55
198457	5/23/2024 11:25	5/23/2024 22:31	666	0.25
1538577	5/23/2024 11:25	5/23/2024 12:23	58	0
1362855	5/23/2024 11:25	5/23/2024 22:32	667	0.41
1552154	5/23/2024 11:25	5/23/2024 22:36	671	0.11
195839	5/23/2024 11:25	5/23/2024 22:30	665	0.21
1546695	5/23/2024 11:26	5/23/2024 21:28	602	0.23
1539391	5/23/2024 11:26	5/23/2024 12:24	58	0.61

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361623	5/23/2024 11:27	5/23/2024 22:34	667	0
204681	5/23/2024 11:27	5/23/2024 13:17	110	0.43
1356945	5/23/2024 11:28	5/23/2024 22:24	656	0
1704044	5/23/2024 11:29	5/23/2024 22:36	667	0
8148103	5/23/2024 11:30	5/23/2024 22:43	673	0.71
1520166	5/23/2024 11:30	5/23/2024 22:31	661	0
315306	5/23/2024 11:30	5/23/2024 22:43	673	0.55
316582	5/23/2024 11:31	5/23/2024 22:36	665	0.29
316997	5/23/2024 11:31	5/23/2024 22:43	672	0.88
1444809	5/23/2024 11:31	5/23/2024 22:27	656	0
1445317	5/23/2024 11:33	5/23/2024 15:02	209	0.47
1513398	5/23/2024 11:33	5/23/2024 22:39	666	0
415664	5/23/2024 11:34	5/23/2024 15:20	226	0.22
51957	5/23/2024 11:34	5/23/2024 12:36	62	0.99
47057	5/23/2024 11:34	5/24/2024 10:00	1346	0
417208	5/23/2024 11:34	5/23/2024 22:14	640	0
417096	5/23/2024 11:35	5/23/2024 22:21	646	0.78
415195	5/23/2024 11:35	5/23/2024 14:33	178	0
51483	5/23/2024 11:35	5/23/2024 22:23	648	0.49
8495802	5/23/2024 11:36	5/23/2024 12:34	58	0.3
413869	5/23/2024 11:36	5/23/2024 22:27	651	3.2
1446609	5/23/2024 11:37	5/23/2024 22:34	657	0.75
8621798	5/23/2024 11:40	5/23/2024 22:34	654	0.73
1543214	5/23/2024 11:40	5/24/2024 10:00	1340	0.01
1548084	5/23/2024 11:40	5/24/2024 10:00	1340	0
1701172	5/23/2024 11:41	5/23/2024 22:16	635	0
915333	5/23/2024 11:41	5/23/2024 22:10	629	0.13
1939790	5/23/2024 11:41	5/23/2024 22:27	646	2.62
8511623	5/23/2024 11:45	5/23/2024 22:31	646	0
350753	5/23/2024 11:45	5/23/2024 22:42	657	0.37
156039	5/23/2024 11:46	5/24/2024 10:00	1334	0.04
353082	5/23/2024 11:46	5/23/2024 12:02	16	0.04
394702	5/23/2024 11:46	5/23/2024 22:22	636	0.1
353371	5/23/2024 11:46	5/23/2024 22:42	656	0.86
155839	5/23/2024 11:46	5/23/2024 22:23	637	0.1
393898	5/23/2024 11:47	5/23/2024 22:28	641	0
1521303	5/23/2024 11:48	5/23/2024 22:39	651	0.39
396724	5/23/2024 11:49	5/23/2024 22:30	641	0
13088633	5/23/2024 11:49	5/23/2024 22:47	658	0
353651	5/23/2024 11:50	5/23/2024 22:37	647	0.14
304845	5/23/2024 11:50	5/23/2024 22:41	651	0
1521914	5/23/2024 11:50	5/23/2024 22:41	651	0.25
1138104	5/23/2024 11:50	5/24/2024 10:00	1330	0
1430294	5/23/2024 11:51	5/23/2024 22:32	641	0.16
562727	5/23/2024 11:51	5/23/2024 19:23	452	0.24
304785	5/23/2024 11:51	5/23/2024 22:32	641	0.08
1421188	5/23/2024 11:54	5/23/2024 22:37	643	0
1417279	5/23/2024 11:56	5/23/2024 22:33	637	0.73
1546430	5/23/2024 11:57	5/24/2024 10:00	1323	0
197629	5/23/2024 11:57	5/23/2024 12:12	15	0.04
1351588	5/23/2024 11:57	5/24/2024 10:00	1323	0
1320008	5/23/2024 11:58	5/23/2024 22:23	625	0.66
315088	5/23/2024 12:00	5/23/2024 22:05	605	0
315485	5/23/2024 12:01	5/23/2024 22:36	635	0
1576533	5/23/2024 12:01	5/23/2024 12:12	11	0.07
353082	5/23/2024 12:02	5/23/2024 22:36	634	0.2
1264347	5/23/2024 12:02	5/23/2024 22:16	614	0.16
313269	5/23/2024 12:02	5/23/2024 22:42	640	0
1513240	5/23/2024 12:03	5/23/2024 22:38	635	0.44
955448	5/23/2024 12:03	5/23/2024 22:22	619	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1262591	5/23/2024 12:03	5/23/2024 22:28	625	0.19
8524544	5/23/2024 12:04	5/23/2024 22:07	603	0.03
13088708	5/23/2024 12:05	5/23/2024 22:34	629	0
448227	5/23/2024 12:05	5/23/2024 22:19	614	0
489884	5/23/2024 12:06	5/23/2024 22:36	630	0.61
11467920	5/23/2024 12:06	5/23/2024 22:41	635	0.46
1513363	5/23/2024 12:08	5/23/2024 22:32	624	0
1683861	5/23/2024 12:08	5/23/2024 22:10	602	0.03
8068454	5/23/2024 12:08	5/23/2024 22:12	604	0
508177	5/23/2024 12:09	5/23/2024 22:09	600	0
899135	5/23/2024 12:10	5/23/2024 22:34	624	0.08
512854	5/23/2024 12:10	5/23/2024 22:11	601	0
791860	5/23/2024 12:10	5/23/2024 22:35	625	0.17
1446785	5/23/2024 12:10	5/23/2024 22:37	627	0.26
488435	5/23/2024 12:11	5/23/2024 22:25	614	0.05
1412123	5/23/2024 12:12	5/23/2024 22:27	615	0.46
903630	5/23/2024 12:12	5/23/2024 22:17	605	0
512971	5/23/2024 12:12	5/23/2024 22:17	605	0.09
1576533	5/23/2024 12:12	5/23/2024 22:41	629	0.66
197629	5/23/2024 12:12	5/23/2024 22:41	629	0.31
128845	5/23/2024 12:13	5/24/2024 10:00	1307	0
957615	5/23/2024 12:16	5/23/2024 22:31	615	1.3
1599629	5/23/2024 12:18	5/24/2024 10:00	1302	0
1449371	5/23/2024 12:18	5/23/2024 12:28	10	0.05
1041597	5/23/2024 12:20	5/23/2024 21:36	556	0
1519315	5/23/2024 12:21	5/24/2024 10:00	1299	0
1582639	5/23/2024 12:22	5/24/2024 10:00	1298	0
1310926	5/23/2024 12:22	5/23/2024 22:37	615	0.08
1538577	5/23/2024 12:23	5/23/2024 22:24	601	0.18
1664433	5/23/2024 12:23	5/23/2024 22:38	615	0
1081237	5/23/2024 12:23	5/23/2024 12:24	1	0.09
1309098	5/23/2024 12:23	5/23/2024 22:23	600	0.5
645339	5/23/2024 12:24	5/23/2024 22:34	610	0.77
1081237	5/23/2024 12:24	5/23/2024 13:14	50	0.98
1539391	5/23/2024 12:24	5/23/2024 22:28	604	0.48
1080445	5/23/2024 12:25	5/24/2024 3:55	930	0
1541604	5/23/2024 12:25	5/23/2024 22:37	612	0.06
1317939	5/23/2024 12:27	5/23/2024 22:33	606	0.23
1449371	5/23/2024 12:28	5/23/2024 22:37	609	0.31
645631	5/23/2024 12:28	5/23/2024 22:37	609	0.18
1638431	5/23/2024 12:28	5/23/2024 22:36	608	0.31
639074	5/23/2024 12:29	5/23/2024 22:27	598	0.16
639221	5/23/2024 12:30	5/23/2024 22:28	598	0.26
638816	5/23/2024 12:30	5/23/2024 22:33	603	0.4
1493132	5/23/2024 12:32	5/23/2024 12:48	16	0.14
418446	5/23/2024 12:33	5/24/2024 10:00	1287	0
639125	5/23/2024 12:33	5/23/2024 22:26	593	0.15
8495802	5/23/2024 12:34	5/23/2024 22:33	599	0.57
1514000	5/23/2024 12:34	5/24/2024 10:00	1286	0
10433250	5/23/2024 12:34	5/23/2024 22:29	595	0.07
7937779	5/23/2024 12:34	5/23/2024 22:33	599	0
982457	5/23/2024 12:36	5/24/2024 10:00	1284	0.13
7178975	5/23/2024 12:36	5/23/2024 12:52	16	0
51957	5/23/2024 12:36	5/23/2024 22:40	604	0
315169	5/23/2024 12:37	5/23/2024 22:29	592	0
315730	5/23/2024 12:37	5/23/2024 22:36	599	0
314188	5/23/2024 12:38	5/23/2024 22:30	592	0
980398	5/23/2024 12:39	5/23/2024 22:22	583	0
646181	5/23/2024 12:39	5/23/2024 22:43	604	0.15
1462990	5/23/2024 12:39	5/23/2024 22:38	599	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646026	5/23/2024 12:40	5/23/2024 22:33	593	0.62
639833	5/23/2024 12:40	5/23/2024 18:30	350	0.13
645144	5/23/2024 12:41	5/23/2024 22:28	587	0
2032900	5/23/2024 12:42	5/23/2024 15:15	153	0.22
645516	5/23/2024 12:43	5/23/2024 22:30	587	0.11
1511251	5/23/2024 12:43	5/23/2024 22:35	592	0
1542989	5/23/2024 12:43	5/23/2024 22:36	593	0.02
633918	5/23/2024 12:43	5/24/2024 10:00	1277	0
1301207	5/23/2024 12:43	5/23/2024 22:32	589	0.36
1385122	5/23/2024 12:43	5/23/2024 22:36	593	0.21
469018	5/23/2024 12:43	5/23/2024 22:37	594	0.5
392038	5/23/2024 12:44	5/24/2024 10:00	1276	0
973328	5/23/2024 12:44	5/23/2024 22:27	583	0.33
1320646	5/23/2024 12:44	5/23/2024 22:32	588	0.2
1387226	5/23/2024 12:45	5/23/2024 22:28	583	0
1385431	5/23/2024 12:45	5/23/2024 22:33	588	0.26
1493766	5/23/2024 12:45	5/23/2024 22:32	587	0
12857504	5/23/2024 12:47	5/23/2024 22:40	593	0
399291	5/23/2024 12:47	5/23/2024 22:33	586	0
1493132	5/23/2024 12:48	5/23/2024 14:01	73	0.85
352844	5/23/2024 12:48	5/24/2024 10:00	1272	0
6490578	5/23/2024 12:48	5/23/2024 22:42	594	1.14
328113	5/23/2024 12:49	5/23/2024 22:29	580	0.18
975066	5/23/2024 12:49	5/23/2024 22:32	583	0
352962	5/23/2024 12:49	5/23/2024 22:32	583	0.3
1065197	5/23/2024 12:50	5/24/2024 10:00	1270	0
352964	5/23/2024 12:50	5/23/2024 22:39	589	0.04
7178975	5/23/2024 12:52	5/23/2024 22:39	587	0
100099	5/23/2024 12:53	5/23/2024 22:29	576	0
450309	5/23/2024 12:53	5/23/2024 22:20	567	0
97730	5/23/2024 12:54	5/24/2024 10:00	1266	0
636274	5/23/2024 12:54	5/23/2024 22:26	572	0
101426	5/23/2024 12:55	5/23/2024 22:38	583	0
96506	5/23/2024 12:55	5/23/2024 22:33	578	0.11
634978	5/23/2024 12:55	5/24/2024 10:00	1265	0
96751	5/23/2024 12:55	5/23/2024 22:28	573	0
645881	5/23/2024 12:56	5/23/2024 13:02	6	0
636756	5/23/2024 12:56	5/23/2024 22:28	572	0
1516739	5/23/2024 12:57	5/23/2024 22:39	582	0.21
357080	5/23/2024 12:57	5/24/2024 6:56	1079	0
637619	5/23/2024 12:58	5/23/2024 22:30	572	0.05
1517059	5/23/2024 12:59	5/23/2024 13:26	27	0
36210	5/23/2024 12:59	5/24/2024 10:00	1261	0
374430	5/23/2024 13:00	5/24/2024 10:00	1260	0
29748	5/23/2024 13:00	5/24/2024 10:00	1260	0
645881	5/23/2024 13:02	5/23/2024 22:29	567	0
461963	5/23/2024 13:03	5/24/2024 10:00	1257	0
1320619	5/23/2024 13:06	5/23/2024 15:43	157	0
431292	5/23/2024 13:07	5/24/2024 10:00	1253	0
1077082	5/23/2024 13:07	5/24/2024 4:10	903	0
429928	5/23/2024 13:07	5/24/2024 10:00	1253	0
1546128	5/23/2024 13:09	5/24/2024 10:00	1251	0
1432827	5/23/2024 13:10	5/23/2024 22:26	556	0
1431804	5/23/2024 13:10	5/23/2024 22:32	562	0
1433348	5/23/2024 13:12	5/23/2024 22:34	562	0
1432940	5/23/2024 13:12	5/23/2024 22:44	572	0
1985687	5/23/2024 13:13	5/24/2024 3:24	851	0
549596	5/23/2024 13:13	5/23/2024 22:34	561	0
675499	5/23/2024 13:13	5/23/2024 22:29	556	0
1546397	5/23/2024 13:13	5/24/2024 10:00	1247	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
547650	5/23/2024 13:14	5/24/2024 10:00	1246	0
548347	5/23/2024 13:14	5/23/2024 22:25	551	0
1081237	5/23/2024 13:14	5/23/2024 14:23	69	0
1433697	5/23/2024 13:14	5/23/2024 22:26	552	0.04
640120	5/23/2024 13:14	5/23/2024 22:36	562	0
548450	5/23/2024 13:15	5/24/2024 10:00	1245	0
682087	5/23/2024 13:15	5/23/2024 19:17	362	0.03
795895	5/23/2024 13:16	5/24/2024 10:00	1244	0
551390	5/23/2024 13:16	5/23/2024 22:42	566	0.04
549044	5/23/2024 13:16	5/24/2024 10:00	1244	0
802016	5/23/2024 13:17	5/23/2024 22:39	562	0.16
204681	5/23/2024 13:17	5/24/2024 10:00	1243	0
796516	5/23/2024 13:17	5/24/2024 10:00	1243	0.03
478580	5/23/2024 13:18	5/23/2024 18:49	331	0.12
1272457	5/23/2024 13:20	5/24/2024 10:00	1240	0.05
1418916	5/23/2024 13:20	5/24/2024 10:00	1240	0
219948	5/23/2024 13:21	5/23/2024 22:28	547	0
982261	5/23/2024 13:21	5/23/2024 22:32	551	0.04
979888	5/23/2024 13:21	5/23/2024 14:40	79	0.11
982898	5/23/2024 13:21	5/23/2024 16:51	210	0.02
601397	5/23/2024 13:23	5/23/2024 22:35	552	0
644030	5/23/2024 13:24	5/23/2024 22:30	546	0
1517059	5/23/2024 13:26	5/23/2024 22:31	545	0
1465703	5/23/2024 13:26	5/23/2024 22:42	556	0.07
1363588	5/23/2024 13:27	5/23/2024 13:42	15	0
643812	5/23/2024 13:27	5/23/2024 22:33	546	0.02
1361528	5/23/2024 13:29	5/23/2024 22:35	546	0
515637	5/23/2024 13:29	5/23/2024 22:30	541	0
1362130	5/23/2024 13:30	5/23/2024 22:31	541	0
1445140	5/23/2024 13:31	5/23/2024 22:37	546	0
412808	5/23/2024 13:31	5/23/2024 23:49	618	0
388937	5/23/2024 13:31	5/24/2024 10:00	1229	0
1396057	5/23/2024 13:33	5/24/2024 10:00	1227	0
817825	5/23/2024 13:35	5/24/2024 10:00	1225	0
815273	5/23/2024 13:35	5/24/2024 10:00	1225	0
427715	5/23/2024 13:35	5/23/2024 22:26	531	0
1251782	5/23/2024 13:36	5/23/2024 22:37	541	0
561672	5/23/2024 13:36	5/23/2024 22:26	530	0
817260	5/23/2024 13:37	5/23/2024 22:36	539	0.03
1389312	5/23/2024 13:37	5/24/2024 10:00	1223	0
816722	5/23/2024 13:37	5/23/2024 22:32	535	0
1395500	5/23/2024 13:37	5/24/2024 10:00	1223	0
457834	5/23/2024 13:37	5/23/2024 14:40	63	0.03
457729	5/23/2024 13:37	5/23/2024 14:40	63	0
1396701	5/23/2024 13:38	5/24/2024 10:00	1222	0
454861	5/23/2024 13:38	5/23/2024 14:41	63	0.11
1672454	5/23/2024 13:39	5/23/2024 13:55	16	0
455994	5/23/2024 13:39	5/23/2024 22:27	528	0.31
455345	5/23/2024 13:39	5/23/2024 14:00	21	0
456099	5/23/2024 13:39	5/23/2024 22:16	517	0.04
1408573	5/23/2024 13:40	5/24/2024 10:00	1220	0.1
495335	5/23/2024 13:40	5/24/2024 10:00	1220	0
454901	5/23/2024 13:40	5/23/2024 13:55	15	0
495611	5/23/2024 13:41	5/23/2024 22:30	529	0
1337861	5/23/2024 13:42	5/24/2024 10:00	1218	0
455629	5/23/2024 13:42	5/23/2024 13:57	15	0
1363588	5/23/2024 13:42	5/23/2024 22:27	525	0
27852	5/23/2024 13:45	5/24/2024 10:00	1215	0
1671958	5/23/2024 13:48	5/23/2024 22:18	510	0
303030	5/23/2024 13:48	5/24/2024 10:00	1212	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
418291	5/23/2024 13:50	5/23/2024 23:54	604	0.03
442214	5/23/2024 13:51	5/24/2024 10:00	1209	0
934496	5/23/2024 13:54	5/24/2024 10:00	1206	0
1672454	5/23/2024 13:55	5/23/2024 14:11	16	0
454901	5/23/2024 13:55	5/23/2024 15:09	74	0.01
455629	5/23/2024 13:57	5/23/2024 14:13	16	0
1317908	5/23/2024 13:58	5/23/2024 22:15	497	0
455345	5/23/2024 14:00	5/23/2024 14:10	10	0
1493132	5/23/2024 14:01	5/23/2024 14:17	16	0.15
5888149	5/23/2024 14:01	5/23/2024 22:30	509	0
1299632	5/23/2024 14:01	5/23/2024 17:20	199	0
1301093	5/23/2024 14:01	5/24/2024 10:00	1199	0.01
412784	5/23/2024 14:02	5/23/2024 15:47	105	0.02
1378692	5/23/2024 14:03	5/23/2024 23:00	537	0
1393259	5/23/2024 14:03	5/24/2024 10:00	1197	0
428179	5/23/2024 14:04	5/23/2024 22:05	481	0
1376158	5/23/2024 14:04	5/23/2024 22:36	512	0
425936	5/23/2024 14:05	5/23/2024 22:16	491	0
1003964	5/23/2024 14:06	5/24/2024 10:00	1194	0
1395587	5/23/2024 14:08	5/24/2024 10:00	1192	0
327311	5/23/2024 14:08	5/23/2024 22:37	509	0
605186	5/23/2024 14:09	5/23/2024 22:33	504	0.17
455345	5/23/2024 14:10	5/23/2024 14:42	32	0.06
1672454	5/23/2024 14:11	5/23/2024 14:43	32	0
1361770	5/23/2024 14:12	5/23/2024 22:26	494	0
13110930	5/23/2024 14:12	5/23/2024 22:36	504	0
455629	5/23/2024 14:13	5/23/2024 14:39	26	0
240045	5/23/2024 14:13	5/24/2024 10:00	1187	0
1361573	5/23/2024 14:14	5/23/2024 22:33	499	0
1493132	5/23/2024 14:17	5/23/2024 22:41	504	0.06
413877	5/23/2024 14:18	5/23/2024 22:37	499	0
415949	5/23/2024 14:18	5/23/2024 22:21	483	0
306565	5/23/2024 14:18	5/23/2024 22:37	499	0
307661	5/23/2024 14:19	5/23/2024 22:37	498	0
1617503	5/23/2024 14:21	5/24/2024 10:00	1179	0
1081237	5/23/2024 14:23	5/23/2024 22:39	496	0
569048	5/23/2024 14:23	5/23/2024 22:26	483	0
612567	5/23/2024 14:25	5/23/2024 22:34	489	0
204700	5/23/2024 14:25	5/23/2024 22:33	488	0
611464	5/23/2024 14:26	5/23/2024 22:32	486	0
611497	5/23/2024 14:26	5/23/2024 22:35	489	0
612363	5/23/2024 14:26	5/23/2024 22:29	483	0
610922	5/23/2024 14:26	5/23/2024 22:29	483	0
207058	5/23/2024 14:27	5/23/2024 14:42	15	0
611467	5/23/2024 14:27	5/23/2024 22:28	481	0
375530	5/23/2024 14:28	5/24/2024 10:00	1172	0
612263	5/23/2024 14:29	5/23/2024 22:27	478	0
611638	5/23/2024 14:29	5/23/2024 22:29	480	0
399186	5/23/2024 14:29	5/24/2024 10:00	1171	0
611885	5/23/2024 14:30	5/23/2024 22:38	488	0.05
415195	5/23/2024 14:33	5/23/2024 15:20	47	0
498070	5/23/2024 14:37	5/23/2024 22:24	467	0
500173	5/23/2024 14:38	5/24/2024 2:52	734	0.2
68308	5/23/2024 14:39	5/23/2024 22:30	471	0
455629	5/23/2024 14:39	5/23/2024 15:10	31	0
457729	5/23/2024 14:40	5/23/2024 15:11	31	0
979888	5/23/2024 14:40	5/23/2024 22:22	462	0
457834	5/23/2024 14:40	5/23/2024 15:12	32	0
574993	5/23/2024 14:41	5/23/2024 22:34	473	0
454861	5/23/2024 14:41	5/23/2024 15:13	32	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
208065	5/23/2024 14:42	5/23/2024 22:23	461	0
207058	5/23/2024 14:42	5/23/2024 14:58	16	0
455345	5/23/2024 14:42	5/23/2024 15:13	31	0
1672454	5/23/2024 14:43	5/23/2024 22:22	459	0
574649	5/23/2024 14:45	5/23/2024 22:32	467	0
1522810	5/23/2024 14:46	5/23/2024 22:37	471	0
1522756	5/23/2024 14:48	5/23/2024 22:34	466	0
524184	5/23/2024 14:48	5/23/2024 22:29	461	0.07
207058	5/23/2024 14:58	5/23/2024 15:14	16	0
1263917	5/23/2024 15:01	5/23/2024 15:07	6	0
801570	5/23/2024 15:02	5/23/2024 22:23	441	0
1445317	5/23/2024 15:02	5/23/2024 22:32	450	0
805438	5/23/2024 15:03	5/23/2024 22:24	441	0
1417138	5/23/2024 15:07	5/23/2024 22:38	451	0
1263917	5/23/2024 15:07	5/23/2024 22:26	439	0
454901	5/23/2024 15:09	5/23/2024 22:25	436	0
1418462	5/23/2024 15:10	5/23/2024 22:39	449	0
455629	5/23/2024 15:10	5/23/2024 22:25	435	0
457729	5/23/2024 15:11	5/23/2024 22:31	440	0
457834	5/23/2024 15:12	5/23/2024 22:34	442	0
455345	5/23/2024 15:13	5/23/2024 22:33	440	0
454861	5/23/2024 15:13	5/23/2024 22:25	432	0
207058	5/23/2024 15:14	5/23/2024 15:40	26	0
2032900	5/23/2024 15:15	5/23/2024 22:20	425	0
1445912	5/23/2024 15:16	5/24/2024 10:00	1124	0
316630	5/23/2024 15:16	5/23/2024 22:42	446	0
315616	5/23/2024 15:17	5/23/2024 22:38	441	0
415664	5/23/2024 15:20	5/23/2024 17:37	137	0
313011	5/23/2024 15:20	5/23/2024 22:41	441	0
415195	5/23/2024 15:20	5/23/2024 17:37	137	0
1343695	5/23/2024 15:22	5/23/2024 22:26	424	0
455848	5/23/2024 15:24	5/23/2024 22:23	419	0
458086	5/23/2024 15:29	5/23/2024 22:30	421	0
639788	5/23/2024 15:30	5/23/2024 17:31	121	0
1406980	5/23/2024 15:33	5/24/2024 10:00	1107	0
56196	5/23/2024 15:35	5/23/2024 22:40	425	0
55997	5/23/2024 15:37	5/23/2024 22:32	415	0
55991	5/23/2024 15:37	5/23/2024 22:42	425	0
207058	5/23/2024 15:40	5/23/2024 16:27	47	0
1321114	5/23/2024 15:42	5/23/2024 22:26	404	0
1320619	5/23/2024 15:43	5/23/2024 23:04	441	0
1281312	5/23/2024 15:46	5/24/2024 10:00	1094	0
412784	5/23/2024 15:47	5/23/2024 22:31	404	0
664832	5/23/2024 16:00	5/24/2024 10:00	1080	0
71960	5/23/2024 16:05	5/23/2024 22:34	389	0
110596	5/23/2024 16:07	5/23/2024 22:30	383	0
12746	5/23/2024 16:10	5/23/2024 22:23	373	0
502711	5/23/2024 16:12	5/24/2024 10:00	1068	0
165608	5/23/2024 16:13	5/23/2024 22:35	382	0
72449	5/23/2024 16:23	5/23/2024 22:34	371	0
561757	5/23/2024 16:24	5/24/2024 10:00	1056	0
558031	5/23/2024 16:27	5/24/2024 10:00	1053	0
207058	5/23/2024 16:27	5/23/2024 17:14	47	0
1321663	5/23/2024 16:46	5/23/2024 16:56	10	0
304345	5/23/2024 16:47	5/23/2024 22:27	340	0
8621797	5/23/2024 16:48	5/23/2024 22:40	352	0
982898	5/23/2024 16:51	5/23/2024 22:33	342	0
1321663	5/23/2024 16:56	5/23/2024 17:43	47	0
202674	5/23/2024 16:57	5/23/2024 22:33	336	0
462656	5/23/2024 17:07	5/23/2024 22:33	326	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
751178	5/23/2024 17:09	5/23/2024 22:35	326	0
207058	5/23/2024 17:14	5/23/2024 22:35	321	0
1325831	5/23/2024 17:19	5/23/2024 22:23	304	0
1299632	5/23/2024 17:20	5/24/2024 10:00	1000	0
324045	5/23/2024 17:30	5/23/2024 22:45	315	0.04
639788	5/23/2024 17:31	5/23/2024 18:29	58	0
414727	5/23/2024 17:32	5/23/2024 22:31	299	0
414781	5/23/2024 17:35	5/23/2024 22:29	294	0
415195	5/23/2024 17:37	5/23/2024 22:26	289	0
415664	5/23/2024 17:37	5/23/2024 22:36	299	0
69207	5/23/2024 17:39	5/24/2024 10:00	981	0
68620	5/23/2024 17:40	5/24/2024 10:00	980	0
1321663	5/23/2024 17:43	5/23/2024 18:31	48	0
65245	5/23/2024 17:55	5/23/2024 22:25	270	0
7533405	5/23/2024 17:58	5/24/2024 10:00	962	0
367889	5/23/2024 18:00	5/24/2024 10:00	960	0
1326419	5/23/2024 18:02	5/23/2024 22:35	273	0
1325757	5/23/2024 18:03	5/23/2024 22:36	273	0
1503308	5/23/2024 18:08	5/23/2024 22:31	263	0
804353	5/23/2024 18:15	5/23/2024 22:31	256	0
981933	5/23/2024 18:20	5/23/2024 22:27	247	0
639788	5/23/2024 18:29	5/23/2024 18:45	16	0
204465	5/23/2024 18:30	5/23/2024 22:36	246	0
639833	5/23/2024 18:30	5/23/2024 18:41	11	0
1321663	5/23/2024 18:31	5/23/2024 18:41	10	0
233484	5/23/2024 18:31	5/23/2024 22:28	237	0
1224303	5/23/2024 18:37	5/23/2024 22:39	242	0
1400086	5/23/2024 18:37	5/23/2024 22:37	240	0
1403198	5/23/2024 18:38	5/24/2024 10:00	922	0
639833	5/23/2024 18:41	5/23/2024 22:32	231	0
1321663	5/23/2024 18:41	5/23/2024 22:22	221	0
97805	5/23/2024 18:42	5/23/2024 22:38	236	0
97313	5/23/2024 18:43	5/23/2024 22:28	225	0
639788	5/23/2024 18:45	5/23/2024 20:50	125	0
1302212	5/23/2024 18:46	5/23/2024 22:31	225	0
478580	5/23/2024 18:49	5/23/2024 23:04	255	0
711862	5/23/2024 18:50	5/23/2024 22:32	222	0
711232	5/23/2024 18:52	5/23/2024 22:33	221	0
179363	5/23/2024 18:52	5/23/2024 22:22	210	0
1363656	5/23/2024 18:57	5/23/2024 22:32	215	0
412728	5/23/2024 19:01	5/23/2024 22:31	210	0
1565203	5/23/2024 19:01	5/23/2024 19:06	5	0
584640	5/23/2024 19:02	5/23/2024 22:27	205	0
336940	5/23/2024 19:02	5/23/2024 22:32	210	0
13876	5/23/2024 19:04	5/23/2024 22:33	209	0
1523423	5/23/2024 19:05	5/23/2024 22:35	210	0
1565203	5/23/2024 19:06	5/23/2024 19:32	26	0
1523269	5/23/2024 19:06	5/23/2024 22:30	204	0
694447	5/23/2024 19:10	5/23/2024 22:29	199	0
693154	5/23/2024 19:13	5/23/2024 22:38	205	0
1630846	5/23/2024 19:13	5/23/2024 22:31	198	0
682087	5/23/2024 19:17	5/23/2024 22:31	194	0
655322	5/23/2024 19:18	5/23/2024 22:33	195	0
653793	5/23/2024 19:21	5/23/2024 22:31	190	0
562727	5/23/2024 19:23	5/23/2024 22:27	184	0
702874	5/23/2024 19:24	5/23/2024 22:36	192	0
412016	5/23/2024 19:31	5/23/2024 22:40	189	0
1565203	5/23/2024 19:32	5/24/2024 5:05	573	0
558311	5/23/2024 19:33	5/24/2024 10:00	867	0
557675	5/23/2024 19:33	5/23/2024 22:27	174	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1368745	5/23/2024 19:37	5/23/2024 22:30	173	0
250330	5/23/2024 19:39	5/23/2024 22:39	180	0
326028	5/23/2024 19:40	5/23/2024 22:48	188	0
663709	5/23/2024 19:43	5/24/2024 10:00	857	0
242248	5/23/2024 19:44	5/24/2024 10:00	856	0
29848	5/23/2024 19:50	5/23/2024 22:33	163	0
1685329	5/23/2024 19:55	5/23/2024 22:37	162	0
267367	5/23/2024 19:55	5/23/2024 22:38	163	0
175755	5/23/2024 20:03	5/23/2024 22:25	142	0
519373	5/23/2024 20:10	5/24/2024 10:00	830	0
593798	5/23/2024 20:18	5/24/2024 10:00	822	0
593397	5/23/2024 20:21	5/24/2024 10:00	819	0
593366	5/23/2024 20:22	5/24/2024 10:00	818	0
12604872	5/23/2024 20:28	5/24/2024 10:00	812	0
13088709	5/23/2024 20:31	5/24/2024 7:53	682	0
648075	5/23/2024 20:31	5/24/2024 7:08	637	0
315346	5/23/2024 20:32	5/24/2024 8:46	734	0
8511715	5/23/2024 20:36	5/24/2024 10:00	804	0
639788	5/23/2024 20:50	5/24/2024 7:57	667	0
1503739	5/23/2024 20:56	5/24/2024 7:18	622	0
957674	5/23/2024 21:23	5/24/2024 10:00	757	0
952881	5/23/2024 21:23	5/24/2024 10:00	757	0
312846	5/23/2024 21:28	5/24/2024 10:00	752	0
1546695	5/23/2024 21:28	5/24/2024 10:00	752	0
1041597	5/23/2024 21:36	5/24/2024 10:00	744	0
416557	5/23/2024 21:36	5/24/2024 7:45	609	0
315345	5/23/2024 22:01	5/24/2024 8:42	641	0.1
428179	5/23/2024 22:05	5/24/2024 10:00	715	0
317797	5/23/2024 22:05	5/24/2024 8:45	640	0
315088	5/23/2024 22:05	5/24/2024 10:00	715	0
8524544	5/23/2024 22:07	5/24/2024 10:00	713	0
496153	5/23/2024 22:08	5/24/2024 10:00	712	0.35
508177	5/23/2024 22:09	5/24/2024 10:00	711	0
915333	5/23/2024 22:10	5/24/2024 10:00	710	0
1683861	5/23/2024 22:10	5/24/2024 10:00	710	0
512854	5/23/2024 22:11	5/24/2024 10:00	709	0
8068454	5/23/2024 22:12	5/24/2024 10:00	708	0
417208	5/23/2024 22:14	5/24/2024 8:34	620	0
641420	5/23/2024 22:15	5/24/2024 10:00	705	0
1317908	5/23/2024 22:15	5/24/2024 10:00	705	0
456099	5/23/2024 22:16	5/24/2024 10:00	704	0
425936	5/23/2024 22:16	5/24/2024 10:00	704	0
170994	5/23/2024 22:16	5/24/2024 10:00	704	0
1264347	5/23/2024 22:16	5/24/2024 10:00	704	0
1701172	5/23/2024 22:16	5/24/2024 8:41	625	0
903630	5/23/2024 22:17	5/24/2024 10:00	703	0
512971	5/23/2024 22:17	5/24/2024 10:00	703	0
66435	5/23/2024 22:18	5/24/2024 10:00	702	0
1311232	5/23/2024 22:18	5/24/2024 10:00	702	0
1671958	5/23/2024 22:18	5/24/2024 10:00	702	0
100594	5/23/2024 22:18	5/24/2024 10:00	702	0
990897	5/23/2024 22:19	5/24/2024 7:28	549	0
448227	5/23/2024 22:19	5/24/2024 10:00	701	0
450309	5/23/2024 22:20	5/24/2024 10:00	700	0
1320845	5/23/2024 22:20	5/24/2024 6:54	514	0
2032900	5/23/2024 22:20	5/24/2024 8:56	636	0
417096	5/23/2024 22:21	5/24/2024 10:00	699	0
1321605	5/23/2024 22:21	5/24/2024 8:14	593	0
415949	5/23/2024 22:21	5/24/2024 10:00	699	0
1321663	5/23/2024 22:22	5/24/2024 6:40	498	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
979888	5/23/2024 22:22	5/24/2024 10:00	698	0
557525	5/23/2024 22:22	5/24/2024 10:00	698	0
955448	5/23/2024 22:22	5/24/2024 10:00	698	0
1672454	5/23/2024 22:22	5/24/2024 10:00	698	0
980398	5/23/2024 22:22	5/24/2024 10:00	698	0
179363	5/23/2024 22:22	5/24/2024 10:00	698	0
394702	5/23/2024 22:22	5/24/2024 10:00	698	0.04
12746	5/23/2024 22:23	5/24/2024 10:00	697	0
197550	5/23/2024 22:23	5/24/2024 10:00	697	0
1320008	5/23/2024 22:23	5/24/2024 8:14	591	0
455848	5/23/2024 22:23	5/24/2024 10:00	697	0
51483	5/23/2024 22:23	5/24/2024 10:00	697	0
801570	5/23/2024 22:23	5/24/2024 10:00	697	0
208065	5/23/2024 22:23	5/24/2024 7:56	573	0
1309098	5/23/2024 22:23	5/24/2024 8:59	636	0
484691	5/23/2024 22:23	5/24/2024 10:00	697	0
1325831	5/23/2024 22:23	5/24/2024 10:00	697	0
5834752	5/23/2024 22:23	5/24/2024 10:00	697	0
155839	5/23/2024 22:23	5/24/2024 10:00	697	0
805438	5/23/2024 22:24	5/24/2024 10:00	696	0
1538577	5/23/2024 22:24	5/24/2024 10:00	696	0
197561	5/23/2024 22:24	5/24/2024 10:00	696	0
1356945	5/23/2024 22:24	5/24/2024 10:00	696	0
498070	5/23/2024 22:24	5/24/2024 10:00	696	0
454901	5/23/2024 22:25	5/24/2024 10:00	695	0
455629	5/23/2024 22:25	5/24/2024 10:00	695	0
175755	5/23/2024 22:25	5/24/2024 10:00	695	0
153766	5/23/2024 22:25	5/24/2024 10:00	695	0
488435	5/23/2024 22:25	5/24/2024 10:00	695	0
945898	5/23/2024 22:25	5/24/2024 10:00	695	0
548347	5/23/2024 22:25	5/24/2024 10:00	695	0
65245	5/23/2024 22:25	5/24/2024 10:00	695	0
454861	5/23/2024 22:25	5/24/2024 10:00	695	0
517287	5/23/2024 22:26	5/24/2024 10:00	694	0
344641	5/23/2024 22:26	5/24/2024 10:00	694	0
1432827	5/23/2024 22:26	5/24/2024 10:00	694	0
1263917	5/23/2024 22:26	5/24/2024 10:00	694	0
636274	5/23/2024 22:26	5/24/2024 10:00	694	0
639125	5/23/2024 22:26	5/24/2024 10:00	694	0
1433697	5/23/2024 22:26	5/23/2024 22:46	20	0
1361770	5/23/2024 22:26	5/24/2024 10:00	694	0
561672	5/23/2024 22:26	5/24/2024 9:07	641	0
664453	5/23/2024 22:26	5/24/2024 10:00	694	0
569048	5/23/2024 22:26	5/24/2024 10:00	694	0
1487930	5/23/2024 22:26	5/24/2024 9:12	646	0
1343695	5/23/2024 22:26	5/24/2024 10:00	694	0
415195	5/23/2024 22:26	5/24/2024 8:35	609	0
317233	5/23/2024 22:26	5/24/2024 8:45	619	0
1321114	5/23/2024 22:26	5/24/2024 6:55	509	0
427715	5/23/2024 22:26	5/24/2024 10:00	694	0
1412123	5/23/2024 22:27	5/24/2024 10:00	693	0
557675	5/23/2024 22:27	5/24/2024 10:00	693	0
1444809	5/23/2024 22:27	5/24/2024 10:00	693	0
658177	5/23/2024 22:27	5/24/2024 10:00	693	0
973328	5/23/2024 22:27	5/24/2024 9:28	661	0
562727	5/23/2024 22:27	5/24/2024 10:00	693	0
455994	5/23/2024 22:27	5/24/2024 10:00	693	0
1939790	5/23/2024 22:27	5/24/2024 10:00	693	0.58
639074	5/23/2024 22:27	5/24/2024 10:00	693	0
413869	5/23/2024 22:27	5/23/2024 23:12	45	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1288420	5/23/2024 22:27	5/24/2024 8:30	603	0
1363588	5/23/2024 22:27	5/24/2024 10:00	693	0.09
981933	5/23/2024 22:27	5/24/2024 10:00	693	0
584640	5/23/2024 22:27	5/24/2024 10:00	693	0
663982	5/23/2024 22:27	5/24/2024 7:44	557	0
304345	5/23/2024 22:27	5/24/2024 10:00	693	0
197690	5/23/2024 22:27	5/24/2024 10:00	693	0
612263	5/23/2024 22:27	5/24/2024 10:00	693	0
1539391	5/23/2024 22:28	5/24/2024 10:00	692	0
611467	5/23/2024 22:28	5/24/2024 10:00	692	0
639221	5/23/2024 22:28	5/24/2024 10:00	692	0
97313	5/23/2024 22:28	5/24/2024 10:00	692	0
96751	5/23/2024 22:28	5/24/2024 10:00	692	0
1387226	5/23/2024 22:28	5/24/2024 10:00	692	0
1031933	5/23/2024 22:28	5/24/2024 10:00	692	0
233484	5/23/2024 22:28	5/24/2024 10:00	692	0
645144	5/23/2024 22:28	5/24/2024 10:00	692	0
1262591	5/23/2024 22:28	5/24/2024 10:00	692	0
219948	5/23/2024 22:28	5/24/2024 10:00	692	0
393898	5/23/2024 22:28	5/24/2024 10:00	692	0
197883	5/23/2024 22:28	5/24/2024 10:00	692	0
384382	5/23/2024 22:28	5/24/2024 10:00	692	0
636756	5/23/2024 22:28	5/24/2024 10:00	692	0
740241	5/23/2024 22:28	5/24/2024 10:00	692	0
645881	5/23/2024 22:29	5/24/2024 10:00	691	0
524184	5/23/2024 22:29	5/24/2024 7:56	567	0
1566872	5/23/2024 22:29	5/24/2024 10:00	691	0
612363	5/23/2024 22:29	5/24/2024 10:00	691	0
328113	5/23/2024 22:29	5/24/2024 10:00	691	0
315169	5/23/2024 22:29	5/24/2024 10:00	691	0
414781	5/23/2024 22:29	5/24/2024 10:00	691	0
100099	5/23/2024 22:29	5/24/2024 10:00	691	0
8768652	5/23/2024 22:29	5/24/2024 10:00	691	0
694447	5/23/2024 22:29	5/24/2024 10:00	691	0
10433250	5/23/2024 22:29	5/24/2024 8:33	604	0
347031	5/23/2024 22:29	5/24/2024 10:00	691	0
611638	5/23/2024 22:29	5/24/2024 10:00	691	0
1089848	5/23/2024 22:29	5/24/2024 10:00	691	0
317195	5/23/2024 22:29	5/24/2024 10:00	691	0
610922	5/23/2024 22:29	5/24/2024 10:00	691	0
675499	5/23/2024 22:29	5/24/2024 10:00	691	0
196408	5/23/2024 22:30	5/24/2024 10:00	690	0
637619	5/23/2024 22:30	5/24/2024 10:00	690	0
1368745	5/23/2024 22:30	5/24/2024 10:00	690	0
68308	5/23/2024 22:30	5/24/2024 10:00	690	0
1101945	5/23/2024 22:30	5/24/2024 8:44	614	0
99902	5/23/2024 22:30	5/24/2024 10:00	690	0
5888149	5/23/2024 22:30	5/24/2024 10:00	690	0
458086	5/23/2024 22:30	5/24/2024 10:00	690	0
396724	5/23/2024 22:30	5/24/2024 10:00	690	0
495611	5/23/2024 22:30	5/24/2024 10:00	690	0
314188	5/23/2024 22:30	5/24/2024 10:00	690	0
195839	5/23/2024 22:30	5/24/2024 10:00	690	0
645516	5/23/2024 22:30	5/24/2024 10:00	690	0
365964	5/23/2024 22:30	5/24/2024 10:00	690	0
1523269	5/23/2024 22:30	5/24/2024 10:00	690	0
644030	5/23/2024 22:30	5/24/2024 10:00	690	0
515637	5/23/2024 22:30	5/24/2024 10:00	690	0
110596	5/23/2024 22:30	5/24/2024 10:00	690	0
412179	5/23/2024 22:31	5/24/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
412728	5/23/2024 22:31	5/24/2024 10:00	689	0
1362130	5/23/2024 22:31	5/24/2024 10:00	689	0
1466638	5/23/2024 22:31	5/24/2024 10:00	689	0
457729	5/23/2024 22:31	5/24/2024 10:00	689	0
1503308	5/23/2024 22:31	5/24/2024 10:00	689	0
516660	5/23/2024 22:31	5/24/2024 10:00	689	0
653793	5/23/2024 22:31	5/24/2024 10:00	689	0
1321750	5/23/2024 22:31	5/24/2024 6:13	462	0
682087	5/23/2024 22:31	5/24/2024 10:00	689	0
8511623	5/23/2024 22:31	5/24/2024 9:59	688	0
804353	5/23/2024 22:31	5/24/2024 10:00	689	0
957615	5/23/2024 22:31	5/24/2024 9:49	678	0
1302212	5/23/2024 22:31	5/24/2024 10:00	689	0
412784	5/23/2024 22:31	5/24/2024 10:00	689	0
1517059	5/23/2024 22:31	5/24/2024 10:00	689	0
414727	5/23/2024 22:31	5/24/2024 10:00	689	0
198457	5/23/2024 22:31	5/24/2024 10:00	689	0
1630846	5/23/2024 22:31	5/24/2024 10:00	689	0
325050	5/23/2024 22:31	5/24/2024 9:27	656	0
1520166	5/23/2024 22:31	5/24/2024 10:00	689	0
989442	5/23/2024 22:31	5/24/2024 8:27	596	0
1301207	5/23/2024 22:32	5/24/2024 10:00	688	0
1445317	5/23/2024 22:32	5/24/2024 10:00	688	0
1393633	5/23/2024 22:32	5/24/2024 10:00	688	0.65
352962	5/23/2024 22:32	5/24/2024 10:00	688	0
304785	5/23/2024 22:32	5/24/2024 10:00	688	0
397349	5/23/2024 22:32	5/24/2024 10:00	688	0
1493766	5/23/2024 22:32	5/24/2024 10:00	688	0
658837	5/23/2024 22:32	5/24/2024 8:41	609	0.05
1431804	5/23/2024 22:32	5/24/2024 10:00	688	0
611464	5/23/2024 22:32	5/24/2024 10:00	688	0
1320646	5/23/2024 22:32	5/24/2024 10:00	688	0
1513363	5/23/2024 22:32	5/24/2024 10:00	688	0
336940	5/23/2024 22:32	5/24/2024 10:00	688	0
982261	5/23/2024 22:32	5/24/2024 10:00	688	0.07
639833	5/23/2024 22:32	5/24/2024 7:54	562	0
55997	5/23/2024 22:32	5/24/2024 10:00	688	0
1430294	5/23/2024 22:32	5/24/2024 9:49	677	0
816722	5/23/2024 22:32	5/24/2024 10:00	688	0
711862	5/23/2024 22:32	5/24/2024 10:00	688	0
1362855	5/23/2024 22:32	5/24/2024 8:56	624	0
975066	5/23/2024 22:32	5/24/2024 10:00	688	0
1378141	5/23/2024 22:32	5/24/2024 10:00	688	0
1363656	5/23/2024 22:32	5/24/2024 9:13	641	0
574649	5/23/2024 22:32	5/24/2024 10:00	688	0.01
655322	5/23/2024 22:33	5/24/2024 10:00	687	0
399291	5/23/2024 22:33	5/24/2024 10:00	687	0
711232	5/23/2024 22:33	5/24/2024 10:00	687	0.17
204963	5/23/2024 22:33	5/24/2024 10:00	687	0
982898	5/23/2024 22:33	5/24/2024 10:00	687	0.02
96506	5/23/2024 22:33	5/24/2024 10:00	687	0
29848	5/23/2024 22:33	5/24/2024 10:00	687	0.05
1317939	5/23/2024 22:33	5/24/2024 10:00	687	0
980132	5/23/2024 22:33	5/24/2024 10:00	687	0
605186	5/23/2024 22:33	5/24/2024 10:00	687	0
643812	5/23/2024 22:33	5/24/2024 10:00	687	0
204700	5/23/2024 22:33	5/24/2024 10:00	687	0
8495802	5/23/2024 22:33	5/24/2024 10:00	687	0.78
638816	5/23/2024 22:33	5/24/2024 10:00	687	0
462656	5/23/2024 22:33	5/24/2024 10:00	687	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7937779	5/23/2024 22:33	5/24/2024 10:00	687	0
1524033	5/23/2024 22:33	5/24/2024 10:00	687	0.48
1417279	5/23/2024 22:33	5/24/2024 10:00	687	0
314945	5/23/2024 22:33	5/24/2024 10:00	687	0.18
455345	5/23/2024 22:33	5/24/2024 10:00	687	0
13876	5/23/2024 22:33	5/24/2024 10:00	687	0
646026	5/23/2024 22:33	5/24/2024 10:00	687	0
1385431	5/23/2024 22:33	5/24/2024 10:00	687	0
202674	5/23/2024 22:33	5/24/2024 10:00	687	0
1361573	5/23/2024 22:33	5/24/2024 10:00	687	0
1573822	5/23/2024 22:33	5/24/2024 10:00	687	0
1433348	5/23/2024 22:34	5/24/2024 10:00	686	0
1446609	5/23/2024 22:34	5/24/2024 8:27	593	0
1361623	5/23/2024 22:34	5/24/2024 10:00	686	0
1565246	5/23/2024 22:34	5/24/2024 9:15	641	0.12
457834	5/23/2024 22:34	5/24/2024 10:00	686	0
574993	5/23/2024 22:34	5/24/2024 10:00	686	0
345491	5/23/2024 22:34	5/24/2024 10:00	686	0
72449	5/23/2024 22:34	5/24/2024 10:00	686	0
8621798	5/23/2024 22:34	5/24/2024 10:00	686	0
899135	5/23/2024 22:34	5/24/2024 10:00	686	0
612567	5/23/2024 22:34	5/24/2024 10:00	686	0
549596	5/23/2024 22:34	5/24/2024 10:00	686	0
13088708	5/23/2024 22:34	5/24/2024 10:00	686	0
645339	5/23/2024 22:34	5/24/2024 9:09	635	0
1522756	5/23/2024 22:34	5/24/2024 10:00	686	0
71960	5/23/2024 22:34	5/24/2024 10:00	686	0
207058	5/23/2024 22:35	5/24/2024 7:41	546	0
517211	5/23/2024 22:35	5/24/2024 8:13	578	0
165608	5/23/2024 22:35	5/24/2024 10:00	685	0
1361528	5/23/2024 22:35	5/24/2024 10:00	685	0
601397	5/23/2024 22:35	5/24/2024 10:00	685	0
751178	5/23/2024 22:35	5/24/2024 10:00	685	0
611497	5/23/2024 22:35	5/24/2024 10:00	685	0
1326419	5/23/2024 22:35	5/24/2024 10:00	685	0.08
1523423	5/23/2024 22:35	5/24/2024 10:00	685	0
1511251	5/23/2024 22:35	5/24/2024 10:00	685	0
791860	5/23/2024 22:35	5/24/2024 10:00	685	0.12
387601	5/23/2024 22:36	5/24/2024 10:00	684	0
1638431	5/23/2024 22:36	5/24/2024 10:00	684	0
1376158	5/23/2024 22:36	5/24/2024 10:00	684	0
1385122	5/23/2024 22:36	5/24/2024 10:00	684	0
495032	5/23/2024 22:36	5/24/2024 10:00	684	0
1542989	5/23/2024 22:36	5/24/2024 10:00	684	0
1552154	5/23/2024 22:36	5/24/2024 8:56	620	0
13110930	5/23/2024 22:36	5/24/2024 10:00	684	0
640120	5/23/2024 22:36	5/24/2024 7:58	562	0
315730	5/23/2024 22:36	5/24/2024 10:00	684	0
1704044	5/23/2024 22:36	5/24/2024 8:56	620	0
1520371	5/23/2024 22:36	5/24/2024 10:00	684	0
489884	5/23/2024 22:36	5/24/2024 10:00	684	0
316582	5/23/2024 22:36	5/24/2024 10:00	684	0
1325757	5/23/2024 22:36	5/24/2024 10:00	684	0
353082	5/23/2024 22:36	5/24/2024 10:00	684	0.01
817260	5/23/2024 22:36	5/24/2024 10:00	684	0
8950281	5/23/2024 22:36	5/24/2024 10:00	684	0
702874	5/23/2024 22:36	5/24/2024 7:05	509	0
1393699	5/23/2024 22:36	5/24/2024 10:00	684	0
315485	5/23/2024 22:36	5/24/2024 10:00	684	0
415664	5/23/2024 22:36	5/24/2024 8:35	599	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
204465	5/23/2024 22:36	5/24/2024 10:00	684	0
663228	5/23/2024 22:37	5/24/2024 10:00	683	0
327311	5/23/2024 22:37	5/24/2024 10:00	683	0
647907	5/23/2024 22:37	5/24/2024 10:00	683	0
1522810	5/23/2024 22:37	5/24/2024 10:00	683	0
307661	5/23/2024 22:37	5/24/2024 10:00	683	0
1573991	5/23/2024 22:37	5/24/2024 10:00	683	0
413877	5/23/2024 22:37	5/24/2024 10:00	683	0
1377844	5/23/2024 22:37	5/24/2024 10:00	683	0
1400086	5/23/2024 22:37	5/24/2024 10:00	683	0
1421188	5/23/2024 22:37	5/24/2024 10:00	683	0
306565	5/23/2024 22:37	5/24/2024 10:00	683	0
1541604	5/23/2024 22:37	5/24/2024 10:00	683	0
1445140	5/23/2024 22:37	5/24/2024 10:00	683	0
1251782	5/23/2024 22:37	5/24/2024 10:00	683	0
645631	5/23/2024 22:37	5/24/2024 9:07	630	0
1310926	5/23/2024 22:37	5/24/2024 8:56	619	0
1446785	5/23/2024 22:37	5/24/2024 10:00	683	0.25
353651	5/23/2024 22:37	5/24/2024 10:00	683	0
1685329	5/23/2024 22:37	5/24/2024 6:56	499	0
1449371	5/23/2024 22:37	5/24/2024 10:00	683	0
469018	5/23/2024 22:37	5/24/2024 10:00	683	0
267367	5/23/2024 22:38	5/24/2024 10:00	682	0
97805	5/23/2024 22:38	5/24/2024 10:00	682	0
101426	5/23/2024 22:38	5/24/2024 10:00	682	0
315616	5/23/2024 22:38	5/24/2024 10:00	682	0
1664433	5/23/2024 22:38	5/24/2024 10:00	682	0
611885	5/23/2024 22:38	5/24/2024 10:00	682	0
1513240	5/23/2024 22:38	5/24/2024 10:00	682	0.26
693154	5/23/2024 22:38	5/24/2024 10:00	682	0
1462990	5/23/2024 22:38	5/24/2024 10:00	682	0
322635	5/23/2024 22:38	5/24/2024 9:26	648	0
1417138	5/23/2024 22:38	5/24/2024 10:00	682	0
7178975	5/23/2024 22:39	5/24/2024 10:00	681	0.26
1081237	5/23/2024 22:39	5/24/2024 9:08	629	0
1521303	5/23/2024 22:39	5/24/2024 9:56	677	0.22
352964	5/23/2024 22:39	5/24/2024 10:00	681	0
802016	5/23/2024 22:39	5/24/2024 10:00	681	0
1513398	5/23/2024 22:39	5/24/2024 10:00	681	0
1418462	5/23/2024 22:39	5/24/2024 10:00	681	0
190227	5/23/2024 22:39	5/24/2024 10:00	681	0
1377303	5/23/2024 22:39	5/24/2024 10:00	681	0
1516739	5/23/2024 22:39	5/24/2024 10:00	681	0
1224303	5/23/2024 22:39	5/24/2024 10:00	681	0
250330	5/23/2024 22:39	5/24/2024 10:00	681	0
51957	5/23/2024 22:40	5/24/2024 10:00	680	0
412016	5/23/2024 22:40	5/24/2024 10:00	680	0
9075059	5/23/2024 22:40	5/24/2024 8:44	604	0
12857504	5/23/2024 22:40	5/24/2024 10:00	680	0
56196	5/23/2024 22:40	5/24/2024 10:00	680	0
8621797	5/23/2024 22:40	5/24/2024 10:00	680	0
1493132	5/23/2024 22:41	5/24/2024 7:47	546	0
304845	5/23/2024 22:41	5/24/2024 10:00	679	0
1377393	5/23/2024 22:41	5/24/2024 10:00	679	0
1576533	5/23/2024 22:41	5/24/2024 10:00	679	0
197629	5/23/2024 22:41	5/24/2024 10:00	679	0
345394	5/23/2024 22:41	5/24/2024 10:00	679	0
313011	5/23/2024 22:41	5/24/2024 10:00	679	0
1521914	5/23/2024 22:41	5/24/2024 9:58	677	0.5
9063373	5/23/2024 22:41	5/24/2024 9:10	629	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11467920	5/23/2024 22:41	5/24/2024 10:00	679	0.39
551390	5/23/2024 22:42	5/24/2024 10:00	678	0
353371	5/23/2024 22:42	5/24/2024 10:00	678	0
350753	5/23/2024 22:42	5/24/2024 10:00	678	0
313269	5/23/2024 22:42	5/24/2024 10:00	678	0
55991	5/23/2024 22:42	5/24/2024 10:00	678	0
6490578	5/23/2024 22:42	5/24/2024 10:00	678	0
1394365	5/23/2024 22:42	5/24/2024 9:07	625	0
304084	5/23/2024 22:42	5/24/2024 10:00	678	0
1465703	5/23/2024 22:42	5/24/2024 10:00	678	0
316630	5/23/2024 22:42	5/24/2024 10:00	678	0
1513959	5/23/2024 22:43	5/24/2024 10:00	677	0
315306	5/23/2024 22:43	5/24/2024 10:00	677	0
1494722	5/23/2024 22:43	5/24/2024 10:00	677	0.07
1513911	5/23/2024 22:43	5/24/2024 10:00	677	0.33
646181	5/23/2024 22:43	5/24/2024 10:00	677	0
316997	5/23/2024 22:43	5/24/2024 10:00	677	0
1375642	5/23/2024 22:43	5/24/2024 10:00	677	0
8148103	5/23/2024 22:43	5/24/2024 10:00	677	0
1432940	5/23/2024 22:44	5/24/2024 10:00	676	0
324045	5/23/2024 22:45	5/24/2024 8:38	593	0
1433697	5/23/2024 22:46	5/23/2024 22:47	1	0
304295	5/23/2024 22:47	5/24/2024 10:00	673	0
1433697	5/23/2024 22:47	5/23/2024 23:31	44	0
13088633	5/23/2024 22:47	5/24/2024 10:00	673	0
326028	5/23/2024 22:48	5/24/2024 10:00	672	0
1378692	5/23/2024 23:00	5/24/2024 10:00	660	0
478580	5/23/2024 23:04	5/24/2024 10:00	656	0
1320619	5/23/2024 23:04	5/24/2024 7:44	520	0
1661511	5/23/2024 23:11	5/24/2024 10:00	649	0
413869	5/23/2024 23:12	5/23/2024 23:13	1	0
413869	5/23/2024 23:13	5/24/2024 8:33	560	0
1433697	5/23/2024 23:31	5/23/2024 23:32	1	0
1433697	5/23/2024 23:32	5/23/2024 23:54	22	0
412808	5/23/2024 23:49	5/24/2024 10:00	611	0
1433697	5/23/2024 23:54	5/23/2024 23:55	1	0
418291	5/23/2024 23:54	5/24/2024 10:00	606	0
1433697	5/23/2024 23:55	5/24/2024 0:17	22	0
353728	5/24/2024 0:04	5/24/2024 10:00	596	0
1433697	5/24/2024 0:17	5/24/2024 0:18	1	0
1433697	5/24/2024 0:18	5/24/2024 0:40	22	0
1433697	5/24/2024 0:40	5/24/2024 0:41	1	0
1433697	5/24/2024 0:41	5/24/2024 1:03	22	0
1433697	5/24/2024 1:03	5/24/2024 1:04	1	0
1433697	5/24/2024 1:04	5/24/2024 1:23	19	0
1433697	5/24/2024 1:23	5/24/2024 1:24	1	0
1433697	5/24/2024 1:24	5/24/2024 1:46	22	0
1433697	5/24/2024 1:46	5/24/2024 1:47	1	0
1433697	5/24/2024 1:47	5/24/2024 2:10	23	0
1433697	5/24/2024 2:10	5/24/2024 2:11	1	0
1433697	5/24/2024 2:11	5/24/2024 10:00	469	0
500173	5/24/2024 2:52	5/24/2024 10:00	428	0
1985687	5/24/2024 3:24	5/24/2024 10:00	396	0
1080445	5/24/2024 3:55	5/24/2024 10:00	365	0
1077082	5/24/2024 4:10	5/24/2024 10:00	350	0
1565203	5/24/2024 5:05	5/24/2024 10:00	295	0
1321750	5/24/2024 6:13	5/24/2024 7:16	63	0
993113	5/24/2024 6:36	5/24/2024 10:00	204	0.15
1321663	5/24/2024 6:40	5/24/2024 9:44	184	0.05
646384	5/24/2024 6:53	5/24/2024 10:00	187	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320845	5/24/2024 6:54	5/24/2024 10:00	186	0
1321114	5/24/2024 6:55	5/24/2024 8:56	121	0
502163	5/24/2024 6:55	5/24/2024 10:00	185	0
647331	5/24/2024 6:55	5/24/2024 10:00	185	0
357080	5/24/2024 6:56	5/24/2024 7:12	16	0
648004	5/24/2024 6:56	5/24/2024 10:00	184	0
1685329	5/24/2024 6:56	5/24/2024 7:12	16	0
707520	5/24/2024 6:58	5/24/2024 10:00	182	0
692395	5/24/2024 6:58	5/24/2024 10:00	182	0
501176	5/24/2024 7:00	5/24/2024 10:00	180	0
702874	5/24/2024 7:05	5/24/2024 10:00	175	0.02
648075	5/24/2024 7:08	5/24/2024 10:00	172	0
9294005	5/24/2024 7:09	5/24/2024 10:00	171	0
1307071	5/24/2024 7:11	5/24/2024 10:00	169	0
357080	5/24/2024 7:12	5/24/2024 10:00	168	0
1685329	5/24/2024 7:12	5/24/2024 8:09	57	0
1321750	5/24/2024 7:16	5/24/2024 10:00	164	0
1503739	5/24/2024 7:18	5/24/2024 7:34	16	0
427646	5/24/2024 7:20	5/24/2024 10:00	160	0.29
506381	5/24/2024 7:27	5/24/2024 10:00	153	0
990897	5/24/2024 7:28	5/24/2024 10:00	152	0
506261	5/24/2024 7:28	5/24/2024 10:00	152	0.06
980870	5/24/2024 7:32	5/24/2024 10:00	148	0
1503739	5/24/2024 7:34	5/24/2024 10:00	146	0.03
854585	5/24/2024 7:38	5/24/2024 10:00	142	0
900332	5/24/2024 7:39	5/24/2024 10:00	141	0
207058	5/24/2024 7:41	5/24/2024 8:23	42	0
1309133	5/24/2024 7:43	5/24/2024 10:00	137	0
1320619	5/24/2024 7:44	5/24/2024 8:42	58	0
663982	5/24/2024 7:44	5/24/2024 10:00	136	0
609885	5/24/2024 7:44	5/24/2024 10:00	136	0
416557	5/24/2024 7:45	5/24/2024 10:00	135	0
1493132	5/24/2024 7:47	5/24/2024 8:45	58	0
1384159	5/24/2024 7:47	5/24/2024 10:00	133	0.05
7194273	5/24/2024 7:48	5/24/2024 10:00	132	0.11
1624452	5/24/2024 7:51	5/24/2024 10:00	129	0
13088709	5/24/2024 7:53	5/24/2024 10:00	127	0
639833	5/24/2024 7:54	5/24/2024 10:00	126	0
1071064	5/24/2024 7:55	5/24/2024 10:00	125	0
646827	5/24/2024 7:55	5/24/2024 10:00	125	0
208065	5/24/2024 7:56	5/24/2024 10:00	124	0
524184	5/24/2024 7:56	5/24/2024 10:00	124	0
639788	5/24/2024 7:57	5/24/2024 8:18	21	0
640120	5/24/2024 7:58	5/24/2024 10:00	122	0
473595	5/24/2024 8:06	5/24/2024 10:00	114	0
515394	5/24/2024 8:08	5/24/2024 10:00	112	0
1685329	5/24/2024 8:09	5/24/2024 8:58	49	0
774799	5/24/2024 8:09	5/24/2024 10:00	111	0
517271	5/24/2024 8:10	5/24/2024 10:00	110	0
1350104	5/24/2024 8:11	5/24/2024 10:00	109	0
517058	5/24/2024 8:11	5/24/2024 10:00	109	0
1346454	5/24/2024 8:12	5/24/2024 10:00	108	0
517211	5/24/2024 8:13	5/24/2024 10:00	107	0
1321605	5/24/2024 8:14	5/24/2024 10:00	106	0.6
1320008	5/24/2024 8:14	5/24/2024 10:00	106	0.09
639788	5/24/2024 8:18	5/24/2024 10:00	102	0
1459765	5/24/2024 8:21	5/24/2024 10:00	99	0.29
207058	5/24/2024 8:23	5/24/2024 10:00	97	0
611761	5/24/2024 8:25	5/24/2024 10:00	95	0
507384	5/24/2024 8:26	5/24/2024 10:00	94	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
511063	5/24/2024 8:26	5/24/2024 10:00	94	0
1446609	5/24/2024 8:27	5/24/2024 10:00	93	0.17
609757	5/24/2024 8:27	5/24/2024 10:00	93	0
989442	5/24/2024 8:27	5/24/2024 10:00	93	0
1288420	5/24/2024 8:30	5/24/2024 10:00	90	0
1610517	5/24/2024 8:30	5/24/2024 10:00	90	0
46908	5/24/2024 8:32	5/24/2024 10:00	88	0
413869	5/24/2024 8:33	5/24/2024 10:00	87	0
10433250	5/24/2024 8:33	5/24/2024 10:00	87	0.01
417208	5/24/2024 8:34	5/24/2024 10:00	86	0.14
46900	5/24/2024 8:34	5/24/2024 10:00	86	0
415664	5/24/2024 8:35	5/24/2024 10:00	85	0
314547	5/24/2024 8:35	5/24/2024 10:00	85	0
1597556	5/24/2024 8:35	5/24/2024 10:00	85	0.59
415195	5/24/2024 8:35	5/24/2024 10:00	85	0
926383	5/24/2024 8:36	5/24/2024 10:00	84	0
313770	5/24/2024 8:36	5/24/2024 10:00	84	0.07
860281	5/24/2024 8:37	5/24/2024 10:00	83	0
1663879	5/24/2024 8:38	5/24/2024 10:00	82	0.19
324045	5/24/2024 8:38	5/24/2024 10:00	82	0
859747	5/24/2024 8:39	5/24/2024 10:00	81	0
867630	5/24/2024 8:39	5/24/2024 10:00	81	0
10510361	5/24/2024 8:40	5/24/2024 10:00	80	0
317126	5/24/2024 8:41	5/24/2024 10:00	79	0
8104722	5/24/2024 8:41	5/24/2024 10:00	79	0
658837	5/24/2024 8:41	5/24/2024 10:00	79	0
1701172	5/24/2024 8:41	5/24/2024 10:00	79	0
1320619	5/24/2024 8:42	5/24/2024 8:57	15	0
314899	5/24/2024 8:42	5/24/2024 10:00	78	0
315345	5/24/2024 8:42	5/24/2024 10:00	78	1.25
317084	5/24/2024 8:42	5/24/2024 10:00	78	0
6280623	5/24/2024 8:43	5/24/2024 10:00	77	0
1101945	5/24/2024 8:44	5/24/2024 10:00	76	0
9075059	5/24/2024 8:44	5/24/2024 10:00	76	0.18
8387677	5/24/2024 8:45	5/24/2024 10:00	75	0
317233	5/24/2024 8:45	5/24/2024 10:00	75	0.1
318402	5/24/2024 8:45	5/24/2024 10:00	75	0
317797	5/24/2024 8:45	5/24/2024 10:00	75	0
1493132	5/24/2024 8:45	5/24/2024 9:01	16	0
315346	5/24/2024 8:46	5/24/2024 10:00	74	0
316971	5/24/2024 8:47	5/24/2024 10:00	73	0
9066697	5/24/2024 8:55	5/24/2024 10:00	65	0
121679	5/24/2024 8:55	5/24/2024 10:00	65	0
2032900	5/24/2024 8:56	5/24/2024 10:00	64	0
1310926	5/24/2024 8:56	5/24/2024 10:00	64	0
1552447	5/24/2024 8:56	5/24/2024 10:00	64	0
1362855	5/24/2024 8:56	5/24/2024 10:00	64	0.05
1552154	5/24/2024 8:56	5/24/2024 10:00	64	0
1321114	5/24/2024 8:56	5/24/2024 10:00	64	0
1704044	5/24/2024 8:56	5/24/2024 10:00	64	0
1320619	5/24/2024 8:57	5/24/2024 10:00	63	0
1553525	5/24/2024 8:57	5/24/2024 10:00	63	0
1685329	5/24/2024 8:58	5/24/2024 10:00	62	0
1309098	5/24/2024 8:59	5/24/2024 10:00	61	0.25
1493132	5/24/2024 9:01	5/24/2024 10:00	59	0.32
1599209	5/24/2024 9:03	5/24/2024 10:00	57	0
561672	5/24/2024 9:07	5/24/2024 10:00	53	0
645631	5/24/2024 9:07	5/24/2024 10:00	53	0.28
1394365	5/24/2024 9:07	5/24/2024 10:00	53	0
1081237	5/24/2024 9:08	5/24/2024 10:00	52	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645339	5/24/2024 9:09	5/24/2024 10:00	51	0
9063373	5/24/2024 9:10	5/24/2024 10:00	50	0
6714863	5/24/2024 9:11	5/24/2024 10:00	49	0
793285	5/24/2024 9:11	5/24/2024 10:00	49	0
790670	5/24/2024 9:12	5/24/2024 10:00	48	0
1487930	5/24/2024 9:12	5/24/2024 10:00	48	0
1363656	5/24/2024 9:13	5/24/2024 10:00	47	0
1565246	5/24/2024 9:15	5/24/2024 10:00	45	0.51
1679741	5/24/2024 9:15	5/24/2024 10:00	45	0
1332906	5/24/2024 9:25	5/24/2024 10:00	35	0
322635	5/24/2024 9:26	5/24/2024 10:00	34	0
325050	5/24/2024 9:27	5/24/2024 10:00	33	0
973328	5/24/2024 9:28	5/24/2024 10:00	32	0.05
1452193	5/24/2024 9:28	5/24/2024 10:00	32	0.17
1451744	5/24/2024 9:28	5/24/2024 10:00	32	0
1602508	5/24/2024 9:34	5/24/2024 10:00	26	0
1321663	5/24/2024 9:44	5/24/2024 10:00	16	0
1430294	5/24/2024 9:49	5/24/2024 10:00	11	0
957615	5/24/2024 9:49	5/24/2024 10:00	11	0
1521303	5/24/2024 9:56	5/24/2024 10:00	4	0.05
1519715	5/24/2024 9:58	5/24/2024 10:00	2	0
1521914	5/24/2024 9:58	5/24/2024 10:00	2	0.06
1519179	5/24/2024 9:58	5/24/2024 10:00	2	0
8511623	5/24/2024 9:59	5/24/2024 10:00	1	0
11467920	5/24/2024 10:00	5/24/2024 22:36	756	1.44
1513240	5/24/2024 10:00	5/24/2024 22:31	751	1.8
1445967	5/24/2024 10:00	5/25/2024 10:00	1440	0
353728	5/24/2024 10:00	5/25/2024 10:00	1440	0
8668965	5/24/2024 10:00	5/25/2024 10:00	1440	0
417096	5/24/2024 10:00	5/24/2024 22:22	742	1.19
774799	5/24/2024 10:00	5/25/2024 10:00	1440	0
1351588	5/24/2024 10:00	5/25/2024 10:00	1440	0
1352388	5/24/2024 10:00	5/25/2024 10:00	1440	0
926383	5/24/2024 10:00	5/24/2024 22:20	740	0.81
1513959	5/24/2024 10:00	5/24/2024 22:41	761	0
665119	5/24/2024 10:00	5/24/2024 17:00	420	0
264851	5/24/2024 10:00	5/25/2024 10:00	1440	0
1371769	5/24/2024 10:00	5/25/2024 10:00	1440	0
510974	5/24/2024 10:00	5/25/2024 10:00	1440	0
1513911	5/24/2024 10:00	5/24/2024 22:36	756	1.79
1513363	5/24/2024 10:00	5/24/2024 22:25	745	0
609885	5/24/2024 10:00	5/25/2024 10:00	1440	0
1081237	5/24/2024 10:03	5/24/2024 22:33	750	6.25
1377303	5/24/2024 10:04	5/24/2024 22:40	756	0
1377393	5/24/2024 10:05	5/24/2024 20:03	598	1.54
495335	5/24/2024 10:07	5/24/2024 22:25	738	0.66
13088708	5/24/2024 10:08	5/24/2024 22:28	740	0
495611	5/24/2024 10:08	5/24/2024 22:29	741	0
1433697	5/24/2024 10:09	5/24/2024 22:25	736	1.15
325050	5/24/2024 10:09	5/24/2024 11:12	63	0
204681	5/24/2024 10:10	5/24/2024 12:48	158	0.65
1310926	5/24/2024 10:10	5/24/2024 22:32	742	0
1685329	5/24/2024 10:11	5/24/2024 22:31	740	0
903630	5/24/2024 10:11	5/24/2024 22:25	734	0.15
1433348	5/24/2024 10:12	5/24/2024 22:32	740	0
1432940	5/24/2024 10:13	5/24/2024 22:38	745	0
1320008	5/24/2024 10:14	5/24/2024 13:45	211	0.73
2032900	5/24/2024 10:14	5/24/2024 16:01	347	0
957615	5/24/2024 10:14	5/24/2024 22:29	735	5.42
8511623	5/24/2024 10:14	5/24/2024 21:58	704	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321114	5/24/2024 10:15	5/24/2024 14:32	257	0
1321605	5/24/2024 10:15	5/24/2024 16:49	394	1.83
1321663	5/24/2024 10:16	5/24/2024 19:11	535	0.01
1701172	5/24/2024 10:16	5/24/2024 22:15	719	0
663982	5/24/2024 10:16	5/24/2024 22:26	730	0
1599209	5/24/2024 10:16	5/24/2024 21:02	646	0
955448	5/24/2024 10:16	5/24/2024 22:20	724	0
658837	5/24/2024 10:16	5/24/2024 16:44	388	0.03
1320619	5/24/2024 10:16	5/24/2024 14:29	253	0
413869	5/24/2024 10:18	5/24/2024 14:18	240	10.24
315169	5/24/2024 10:18	5/24/2024 22:23	725	0
1493132	5/24/2024 10:19	5/24/2024 11:33	74	1.68
1299632	5/24/2024 10:19	5/25/2024 5:13	1134	0
314188	5/24/2024 10:19	5/24/2024 22:23	724	0
448227	5/24/2024 10:19	5/24/2024 22:18	719	0
56196	5/24/2024 10:19	5/24/2024 20:22	603	0
417208	5/24/2024 10:19	5/24/2024 22:18	719	0.54
1597556	5/24/2024 10:19	5/24/2024 21:05	646	1.89
415664	5/24/2024 10:20	5/24/2024 20:21	601	0.41
415195	5/24/2024 10:20	5/24/2024 20:23	603	0.44
315730	5/24/2024 10:20	5/24/2024 22:29	729	1.94
1394365	5/24/2024 10:20	5/24/2024 22:35	735	0.67
1430294	5/24/2024 10:21	5/24/2024 22:30	729	0.4
458086	5/24/2024 10:21	5/24/2024 22:32	731	1.57
7178975	5/24/2024 10:22	5/24/2024 22:30	728	1.15
9063373	5/24/2024 10:23	5/24/2024 22:37	734	0
989442	5/24/2024 10:23	5/24/2024 22:28	725	0
645339	5/24/2024 10:23	5/24/2024 22:24	721	1.54
455848	5/24/2024 10:24	5/24/2024 22:23	719	0
506967	5/24/2024 10:24	5/24/2024 22:13	709	0
1362130	5/24/2024 10:25	5/24/2024 22:27	722	2.17
349876	5/24/2024 10:25	5/25/2024 10:00	1415	0
1487930	5/24/2024 10:25	5/24/2024 22:27	722	0
642526	5/24/2024 10:26	5/25/2024 10:00	1414	0
990897	5/24/2024 10:26	5/24/2024 22:19	713	0.72
636274	5/24/2024 10:26	5/24/2024 22:15	709	0
645631	5/24/2024 10:26	5/24/2024 22:31	725	1.31
1939790	5/24/2024 10:26	5/24/2024 22:22	716	6.2
1363588	5/24/2024 10:27	5/24/2024 22:21	714	2.73
9075059	5/24/2024 10:28	5/24/2024 22:35	727	4.08
515637	5/24/2024 10:29	5/24/2024 22:23	714	0
1361528	5/24/2024 10:29	5/24/2024 22:28	719	0
1101945	5/24/2024 10:29	5/24/2024 22:28	719	1.95
1614051	5/24/2024 10:31	5/24/2024 22:35	724	1.66
1408573	5/24/2024 10:31	5/24/2024 22:25	714	0.76
1375642	5/24/2024 10:31	5/24/2024 22:36	725	0
980870	5/24/2024 10:33	5/24/2024 22:23	710	0.3
1503739	5/24/2024 10:33	5/24/2024 22:16	703	0.03
1310069	5/24/2024 10:34	5/24/2024 22:29	715	1.61
982457	5/24/2024 10:34	5/24/2024 22:17	703	1.85
10433250	5/24/2024 10:34	5/24/2024 12:35	121	0.5
1031933	5/24/2024 10:35	5/24/2024 22:25	710	0.17
9294005	5/24/2024 10:38	5/24/2024 12:13	95	0
204963	5/24/2024 10:38	5/24/2024 22:26	708	0
648075	5/24/2024 10:38	5/24/2024 12:12	94	0
204700	5/24/2024 10:38	5/24/2024 22:26	708	0
1312460	5/24/2024 10:39	5/24/2024 22:22	703	3.21
455994	5/24/2024 10:40	5/24/2024 22:29	709	1.22
1638431	5/24/2024 10:41	5/24/2024 13:08	147	0.1
1314993	5/24/2024 10:41	5/24/2024 22:34	713	1.34

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
640120	5/24/2024 10:41	5/24/2024 11:23	42	0.08
1452843	5/24/2024 10:41	5/24/2024 22:25	704	0
1441956	5/24/2024 10:42	5/25/2024 10:00	1398	0
13088709	5/24/2024 10:42	5/24/2024 12:11	89	0
8724095	5/24/2024 10:43	5/24/2024 22:05	682	0
1188303	5/24/2024 10:43	5/24/2024 22:16	693	1.2
663228	5/24/2024 10:44	5/24/2024 22:33	709	0
1661511	5/24/2024 10:46	5/24/2024 22:24	698	0
13088633	5/24/2024 10:47	5/24/2024 22:36	709	0
1301093	5/24/2024 10:47	5/25/2024 10:00	1393	0.08
1041597	5/24/2024 10:49	5/24/2024 22:27	698	0
1262591	5/24/2024 10:49	5/24/2024 22:27	698	1.06
473595	5/24/2024 10:51	5/24/2024 22:19	688	0
478580	5/24/2024 10:51	5/24/2024 22:26	695	1.09
219948	5/24/2024 10:53	5/24/2024 22:20	687	0.42
639074	5/24/2024 10:53	5/24/2024 22:21	688	0.74
1664433	5/24/2024 10:53	5/24/2024 11:24	31	0
1514004	5/24/2024 10:53	5/24/2024 22:31	698	0.08
638816	5/24/2024 10:53	5/24/2024 22:26	693	0
1583141	5/24/2024 10:53	5/24/2024 22:25	692	0
605186	5/24/2024 10:54	5/24/2024 11:09	15	0.11
639221	5/24/2024 10:54	5/24/2024 22:21	687	1.31
945898	5/24/2024 10:54	5/24/2024 22:15	681	0
1446609	5/24/2024 10:54	5/24/2024 13:27	153	1.05
1549436	5/24/2024 10:55	5/24/2024 21:40	645	3.45
322635	5/24/2024 10:55	5/24/2024 11:11	16	0.07
1547686	5/24/2024 10:56	5/24/2024 21:47	651	0.02
1412123	5/24/2024 10:56	5/24/2024 22:23	687	0
1361770	5/24/2024 10:57	5/24/2024 22:19	682	0.88
12682110	5/24/2024 10:57	5/24/2024 22:35	698	1.91
639125	5/24/2024 10:57	5/24/2024 22:20	683	2.21
1546695	5/24/2024 10:57	5/24/2024 22:29	692	0
1704044	5/24/2024 10:57	5/24/2024 22:35	698	0
1547692	5/24/2024 10:57	5/24/2024 21:43	646	0
1362855	5/24/2024 10:57	5/24/2024 13:29	152	0.61
1547843	5/24/2024 10:58	5/24/2024 21:40	642	0.59
1446785	5/24/2024 10:58	5/24/2024 22:36	698	1.6
1549376	5/24/2024 10:58	5/24/2024 21:43	645	0
973328	5/24/2024 10:58	5/24/2024 11:30	32	0.28
1361573	5/24/2024 10:59	5/24/2024 22:21	682	0
1361623	5/24/2024 11:00	5/24/2024 22:22	682	0
13110930	5/24/2024 11:02	5/24/2024 22:35	693	0
1320646	5/24/2024 11:02	5/24/2024 16:02	300	1.06
1602508	5/24/2024 11:03	5/24/2024 21:07	604	1.92
413877	5/24/2024 11:03	5/24/2024 22:30	687	0
1601281	5/24/2024 11:04	5/25/2024 10:00	1376	0
316582	5/24/2024 11:06	5/24/2024 22:26	680	0.45
457729	5/24/2024 11:06	5/24/2024 22:33	687	0
312846	5/24/2024 11:07	5/24/2024 21:21	614	0.69
317233	5/24/2024 11:07	5/24/2024 11:23	16	0.03
456099	5/24/2024 11:07	5/24/2024 22:24	677	0
317195	5/24/2024 11:07	5/24/2024 22:22	675	0.47
317797	5/24/2024 11:07	5/24/2024 22:24	677	0
313011	5/24/2024 11:07	5/24/2024 22:34	687	0.96
1581275	5/24/2024 11:07	5/24/2024 22:29	682	0.01
8387677	5/24/2024 11:07	5/24/2024 22:30	683	1.01
315088	5/24/2024 11:07	5/24/2024 22:19	672	0
457834	5/24/2024 11:07	5/24/2024 22:35	688	0.92
455345	5/24/2024 11:08	5/24/2024 14:48	220	0.93
646181	5/24/2024 11:08	5/24/2024 22:36	688	1.7

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317126	5/24/2024 11:08	5/24/2024 22:30	682	0
316630	5/24/2024 11:08	5/24/2024 22:36	688	0.79
315346	5/24/2024 11:08	5/24/2024 22:26	678	0
314945	5/24/2024 11:09	5/24/2024 22:26	677	1.65
605186	5/24/2024 11:09	5/24/2024 22:27	678	3.55
315616	5/24/2024 11:09	5/24/2024 22:32	683	0.69
315345	5/24/2024 11:09	5/24/2024 21:23	614	1.14
454861	5/24/2024 11:09	5/24/2024 11:25	16	0.07
316971	5/24/2024 11:09	5/24/2024 22:31	682	0.27
319726	5/24/2024 11:09	5/24/2024 22:08	659	0
645881	5/24/2024 11:10	5/24/2024 22:27	677	0
455629	5/24/2024 11:10	5/24/2024 22:28	678	0.03
645144	5/24/2024 11:10	5/24/2024 22:22	672	0.56
646026	5/24/2024 11:10	5/24/2024 13:57	167	0
324045	5/24/2024 11:10	5/24/2024 13:28	138	0
511624	5/24/2024 11:11	5/25/2024 10:00	1369	0
322635	5/24/2024 11:11	5/24/2024 22:28	677	0.34
325050	5/24/2024 11:12	5/24/2024 22:24	672	0
1552154	5/24/2024 11:12	5/24/2024 22:35	683	0.35
1631061	5/24/2024 11:13	5/25/2024 10:00	1367	0.02
551039	5/24/2024 11:13	5/24/2024 22:25	672	0
658177	5/24/2024 11:14	5/24/2024 22:20	666	0.68
1613390	5/24/2024 11:15	5/24/2024 22:32	677	0
8950281	5/24/2024 11:18	5/24/2024 22:29	671	0
314899	5/24/2024 11:20	5/24/2024 22:21	661	0
51957	5/24/2024 11:21	5/24/2024 11:40	19	0.07
328113	5/24/2024 11:21	5/24/2024 11:37	16	0.1
51483	5/24/2024 11:21	5/24/2024 21:25	604	0.24
498070	5/24/2024 11:22	5/24/2024 22:23	661	0
317233	5/24/2024 11:23	5/24/2024 18:33	430	0.26
10510361	5/24/2024 11:23	5/24/2024 22:24	661	0.43
640120	5/24/2024 11:23	5/24/2024 11:39	16	0.12
318402	5/24/2024 11:23	5/24/2024 22:24	661	0.61
8104722	5/24/2024 11:24	5/24/2024 22:29	665	0
1664433	5/24/2024 11:24	5/24/2024 22:31	667	0
8068454	5/24/2024 11:25	5/24/2024 22:31	666	0
454861	5/24/2024 11:25	5/24/2024 22:27	662	0.72
317084	5/24/2024 11:25	5/24/2024 22:37	672	0
500173	5/24/2024 11:27	5/24/2024 22:18	651	1.28
510307	5/24/2024 11:27	5/24/2024 22:13	646	0.06
507365	5/24/2024 11:28	5/24/2024 22:14	646	0
511266	5/24/2024 11:28	5/24/2024 22:14	646	0
1393259	5/24/2024 11:29	5/25/2024 10:00	1351	0
973328	5/24/2024 11:30	5/24/2024 22:26	656	2.05
12857504	5/24/2024 11:30	5/24/2024 22:31	661	0
1320845	5/24/2024 11:32	5/24/2024 22:22	650	1.1
1493132	5/24/2024 11:33	5/24/2024 11:48	15	0.05
817825	5/24/2024 11:33	5/24/2024 21:37	604	0.48
816722	5/24/2024 11:35	5/24/2024 21:38	603	0
51022	5/24/2024 11:35	5/24/2024 21:39	604	0.12
328113	5/24/2024 11:37	5/24/2024 22:23	646	1.54
197550	5/24/2024 11:39	5/25/2024 10:00	1341	0
640120	5/24/2024 11:39	5/24/2024 22:28	649	1.41
51957	5/24/2024 11:40	5/24/2024 21:29	589	0.13
549596	5/24/2024 11:41	5/24/2024 22:27	646	0.3
574993	5/24/2024 11:42	5/24/2024 22:32	650	0
1283469	5/24/2024 11:43	5/25/2024 10:00	1337	0
1387226	5/24/2024 11:43	5/24/2024 22:32	649	0
1385431	5/24/2024 11:44	5/24/2024 12:00	16	0
551390	5/24/2024 11:44	5/24/2024 22:35	651	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
549044	5/24/2024 11:45	5/24/2024 22:31	646	0.08
1493766	5/24/2024 11:45	5/24/2024 12:01	16	0
664453	5/24/2024 11:45	5/24/2024 22:25	640	0
1515733	5/24/2024 11:45	5/24/2024 21:48	603	1.19
549617	5/24/2024 11:46	5/24/2024 22:16	630	0.76
1385122	5/24/2024 11:46	5/24/2024 12:02	16	0
995564	5/24/2024 11:48	5/24/2024 21:52	604	0
1493132	5/24/2024 11:48	5/24/2024 12:15	27	0.09
548347	5/24/2024 11:48	5/24/2024 22:18	630	1.25
1272482	5/24/2024 11:49	5/24/2024 22:19	630	0.29
997397	5/24/2024 11:50	5/24/2024 21:51	601	0
1154794	5/24/2024 11:50	5/25/2024 10:00	1330	0
199408	5/24/2024 11:52	5/25/2024 10:00	1328	0
1421188	5/24/2024 11:53	5/24/2024 22:34	641	0
1417279	5/24/2024 11:53	5/24/2024 22:25	632	1.52
626346	5/24/2024 11:54	5/25/2024 10:00	1326	0
1385431	5/24/2024 12:00	5/24/2024 13:14	74	0
1520166	5/24/2024 12:01	5/24/2024 22:27	626	0
1493766	5/24/2024 12:01	5/24/2024 22:34	633	0
765349	5/24/2024 12:02	5/25/2024 10:00	1318	0
1385122	5/24/2024 12:02	5/24/2024 12:22	20	0
1565246	5/24/2024 12:03	5/24/2024 22:07	604	0.31
1565203	5/24/2024 12:04	5/24/2024 22:08	604	1.12
1562990	5/24/2024 12:06	5/25/2024 10:00	1314	0
1599629	5/24/2024 12:06	5/24/2024 19:14	428	0.34
1426586	5/24/2024 12:08	5/25/2024 10:00	1312	0.02
934496	5/24/2024 12:08	5/25/2024 10:00	1312	0
1158280	5/24/2024 12:10	5/24/2024 22:28	618	0.47
601397	5/24/2024 12:10	5/24/2024 22:33	623	0
427715	5/24/2024 12:10	5/24/2024 22:19	609	0
639833	5/24/2024 12:11	5/24/2024 22:23	612	0.54
1496485	5/24/2024 12:11	5/24/2024 22:21	610	0
13088709	5/24/2024 12:11	5/24/2024 18:44	393	0.13
1451744	5/24/2024 12:11	5/24/2024 12:16	5	0
648075	5/24/2024 12:12	5/24/2024 22:17	605	0
1450250	5/24/2024 12:13	5/24/2024 22:37	624	3.26
9294005	5/24/2024 12:13	5/24/2024 18:41	388	0
12705293	5/24/2024 12:13	5/24/2024 22:28	615	0
682087	5/24/2024 12:14	5/24/2024 22:36	622	1.76
1356945	5/24/2024 12:14	5/24/2024 22:23	609	0
1450856	5/24/2024 12:14	5/24/2024 22:29	615	0
6785280	5/24/2024 12:14	5/25/2024 10:00	1306	0
675499	5/24/2024 12:15	5/24/2024 22:20	605	0
1493132	5/24/2024 12:15	5/24/2024 12:31	16	0.06
8206792	5/24/2024 12:15	5/24/2024 22:29	614	0
1300812	5/24/2024 12:15	5/24/2024 22:29	614	0
691442	5/24/2024 12:15	5/24/2024 22:18	603	0
1452193	5/24/2024 12:15	5/24/2024 22:24	609	0.16
1451744	5/24/2024 12:16	5/24/2024 22:31	615	0.12
511964	5/24/2024 12:16	5/25/2024 10:00	1304	0
975191	5/24/2024 12:17	5/24/2024 22:20	603	0.24
982261	5/24/2024 12:21	5/24/2024 12:37	16	0.24
561672	5/24/2024 12:21	5/24/2024 22:30	609	0
982898	5/24/2024 12:22	5/24/2024 15:21	179	0.34
1395500	5/24/2024 12:22	5/25/2024 10:00	1298	0
979888	5/24/2024 12:22	5/24/2024 12:38	16	0
1385122	5/24/2024 12:22	5/24/2024 12:24	2	0
125572	5/24/2024 12:23	5/25/2024 10:00	1297	0
71960	5/24/2024 12:23	5/24/2024 22:27	604	0
1385122	5/24/2024 12:24	5/24/2024 22:34	610	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645516	5/24/2024 12:24	5/25/2024 10:00	1296	0
1672454	5/24/2024 12:25	5/24/2024 22:23	598	0
1362646	5/24/2024 12:25	5/24/2024 22:24	599	0
203234	5/24/2024 12:26	5/25/2024 10:00	1294	0.01
126219	5/24/2024 12:27	5/25/2024 10:00	1293	0
1455895	5/24/2024 12:29	5/24/2024 22:37	608	0.29
548450	5/24/2024 12:31	5/25/2024 10:00	1289	0
1522756	5/24/2024 12:31	5/24/2024 22:25	594	0
1302212	5/24/2024 12:31	5/25/2024 10:00	1289	0
1493132	5/24/2024 12:31	5/24/2024 14:15	104	0.72
304295	5/24/2024 12:32	5/24/2024 22:35	603	1.16
1522810	5/24/2024 12:32	5/24/2024 22:30	598	0
8495802	5/24/2024 12:33	5/24/2024 13:04	31	0.61
803113	5/24/2024 12:33	5/25/2024 10:00	1287	0
346185	5/24/2024 12:34	5/24/2024 23:01	627	0.18
8621798	5/24/2024 12:34	5/24/2024 22:33	599	0.9
1217810	5/24/2024 12:35	5/25/2024 10:00	1285	0
1617503	5/24/2024 12:35	5/25/2024 10:00	1285	0
10433250	5/24/2024 12:35	5/24/2024 17:50	315	0.42
982261	5/24/2024 12:37	5/24/2024 22:30	593	1.4
979888	5/24/2024 12:38	5/24/2024 15:20	162	0
72449	5/24/2024 12:39	5/24/2024 22:27	588	0.84
1077082	5/24/2024 12:40	5/24/2024 22:44	604	0
1985687	5/24/2024 12:40	5/24/2024 21:50	550	0
658658	5/24/2024 12:45	5/25/2024 10:00	1275	0
399186	5/24/2024 12:47	5/24/2024 22:24	577	0.31
204681	5/24/2024 12:48	5/25/2024 10:00	1272	0
1445140	5/24/2024 12:48	5/24/2024 22:30	582	0
1541604	5/24/2024 12:52	5/24/2024 22:34	582	0.09
574649	5/24/2024 12:56	5/24/2024 13:54	58	0
569048	5/24/2024 12:57	5/24/2024 22:30	573	0.13
1456419	5/24/2024 12:58	5/24/2024 22:35	577	0
1524033	5/24/2024 13:00	5/24/2024 22:16	556	0.05
8495802	5/24/2024 13:04	5/24/2024 22:31	567	0
1406980	5/24/2024 13:04	5/25/2024 10:00	1256	0
916441	5/24/2024 13:08	5/24/2024 22:35	567	0
1638431	5/24/2024 13:08	5/24/2024 22:35	567	0
956968	5/24/2024 13:14	5/24/2024 19:16	362	0
353371	5/24/2024 13:14	5/24/2024 22:36	562	0.84
1385431	5/24/2024 13:14	5/24/2024 22:29	555	0
593798	5/24/2024 13:17	5/24/2024 13:48	31	0
353651	5/24/2024 13:17	5/24/2024 22:27	550	0
985241	5/24/2024 13:19	5/24/2024 13:24	5	0
958395	5/24/2024 13:19	5/25/2024 10:00	1241	0
980398	5/24/2024 13:19	5/24/2024 22:26	547	0
350753	5/24/2024 13:19	5/24/2024 22:35	556	0.75
593366	5/24/2024 13:20	5/24/2024 13:51	31	0
593397	5/24/2024 13:21	5/24/2024 13:47	26	0
269174	5/24/2024 13:23	5/25/2024 10:00	1237	0
985241	5/24/2024 13:24	5/24/2024 22:18	534	0
323657	5/24/2024 13:25	5/25/2024 10:00	1235	0.17
324290	5/24/2024 13:26	5/24/2024 22:21	535	0
324291	5/24/2024 13:26	5/24/2024 22:37	551	0
323747	5/24/2024 13:26	5/24/2024 22:32	546	0
1446609	5/24/2024 13:27	5/24/2024 22:27	540	0.17
207058	5/24/2024 13:27	5/24/2024 13:43	16	0
324045	5/24/2024 13:28	5/24/2024 14:09	41	0
165608	5/24/2024 13:29	5/24/2024 22:32	543	0
1520371	5/24/2024 13:29	5/24/2024 22:29	540	0.49
1362855	5/24/2024 13:29	5/24/2024 22:25	536	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
656343	5/24/2024 13:31	5/25/2024 10:00	1229	0
1543214	5/24/2024 13:39	5/25/2024 10:00	1221	0
611467	5/24/2024 13:42	5/24/2024 22:21	519	0
208065	5/24/2024 13:42	5/25/2024 9:55	1213	0
207058	5/24/2024 13:43	5/24/2024 13:54	11	0
611497	5/24/2024 13:43	5/24/2024 22:27	524	0
1320008	5/24/2024 13:45	5/24/2024 14:00	15	0
953854	5/24/2024 13:47	5/25/2024 10:00	1213	0
593397	5/24/2024 13:47	5/24/2024 22:19	512	0
7533405	5/24/2024 13:47	5/24/2024 18:57	310	0
593798	5/24/2024 13:48	5/24/2024 22:18	510	0
5212517	5/24/2024 13:49	5/24/2024 15:03	74	0
593366	5/24/2024 13:51	5/24/2024 22:19	508	0
1065197	5/24/2024 13:51	5/25/2024 10:00	1209	0
574649	5/24/2024 13:54	5/24/2024 22:29	515	0
207058	5/24/2024 13:54	5/24/2024 17:34	220	0
646026	5/24/2024 13:57	5/24/2024 22:20	503	0
507384	5/24/2024 13:58	5/25/2024 10:00	1202	0
1320008	5/24/2024 14:00	5/24/2024 16:48	168	0
324045	5/24/2024 14:09	5/24/2024 22:33	504	0.02
1493132	5/24/2024 14:15	5/24/2024 15:03	48	0
353082	5/24/2024 14:16	5/24/2024 22:30	494	0
1272457	5/24/2024 14:18	5/25/2024 10:00	1182	0
1671958	5/24/2024 14:18	5/24/2024 22:16	478	0
413869	5/24/2024 14:18	5/24/2024 18:23	245	0
767066	5/24/2024 14:21	5/25/2024 10:00	1179	0
567798	5/24/2024 14:25	5/24/2024 22:23	478	0
1519179	5/24/2024 14:26	5/24/2024 22:29	483	0
564518	5/24/2024 14:27	5/24/2024 22:25	478	0
1093833	5/24/2024 14:29	5/24/2024 22:16	467	0
1320619	5/24/2024 14:29	5/24/2024 15:00	31	0
1444809	5/24/2024 14:30	5/24/2024 22:28	478	0
1393699	5/24/2024 14:32	5/24/2024 15:19	47	0
1321114	5/24/2024 14:32	5/24/2024 14:58	26	0
1445317	5/24/2024 14:32	5/24/2024 22:27	475	0
800588	5/24/2024 14:40	5/24/2024 15:12	32	0
564149	5/24/2024 14:41	5/24/2024 15:02	21	0
800600	5/24/2024 14:42	5/24/2024 22:24	462	0
800590	5/24/2024 14:42	5/24/2024 18:44	242	0
373273	5/24/2024 14:42	5/24/2024 22:23	461	0
375117	5/24/2024 14:42	5/24/2024 14:48	6	0
373278	5/24/2024 14:43	5/24/2024 22:26	463	0
801004	5/24/2024 14:43	5/24/2024 22:30	467	0
373050	5/24/2024 14:43	5/24/2024 22:31	468	0
375655	5/24/2024 14:46	5/24/2024 22:23	457	0
455345	5/24/2024 14:48	5/24/2024 22:28	460	0
375117	5/24/2024 14:48	5/24/2024 22:24	456	0
1321114	5/24/2024 14:58	5/24/2024 15:45	47	0
1320619	5/24/2024 15:00	5/24/2024 15:47	47	0
8621797	5/24/2024 15:02	5/24/2024 22:33	451	0
564149	5/24/2024 15:02	5/24/2024 22:29	447	0
5212517	5/24/2024 15:03	5/24/2024 22:24	441	0
1493132	5/24/2024 15:03	5/24/2024 15:50	47	0
304345	5/24/2024 15:04	5/24/2024 22:24	440	0
315063	5/24/2024 15:05	5/24/2024 22:21	436	0
1376158	5/24/2024 15:06	5/24/2024 22:33	447	0
121748	5/24/2024 15:08	5/24/2024 22:29	441	0
392444	5/24/2024 15:09	5/25/2024 10:00	1131	0
689585	5/24/2024 15:09	5/24/2024 22:25	436	0
800588	5/24/2024 15:12	5/24/2024 22:22	430	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1281312	5/24/2024 15:15	5/24/2024 22:26	431	0
1393699	5/24/2024 15:19	5/24/2024 22:24	425	0
979888	5/24/2024 15:20	5/24/2024 22:26	426	0
982898	5/24/2024 15:21	5/24/2024 15:36	15	0
304084	5/24/2024 15:30	5/24/2024 22:35	425	0
315485	5/24/2024 15:35	5/24/2024 22:28	413	0
982898	5/24/2024 15:36	5/24/2024 15:52	16	0
1343695	5/24/2024 15:36	5/24/2024 22:25	409	0
8524544	5/24/2024 15:37	5/24/2024 22:27	410	0
6280623	5/24/2024 15:38	5/25/2024 10:00	1102	0
8768652	5/24/2024 15:38	5/24/2024 22:28	410	0
110596	5/24/2024 15:38	5/24/2024 22:26	408	0
313269	5/24/2024 15:40	5/24/2024 22:34	414	0
1321114	5/24/2024 15:45	5/24/2024 18:28	163	0
1320619	5/24/2024 15:47	5/24/2024 16:19	32	0
1573666	5/24/2024 15:47	5/24/2024 22:31	404	0
1574386	5/24/2024 15:48	5/24/2024 22:33	405	0
1493132	5/24/2024 15:50	5/24/2024 17:46	116	0
1576533	5/24/2024 15:50	5/24/2024 22:35	405	0
240045	5/24/2024 15:51	5/25/2024 10:00	1089	0
981933	5/24/2024 15:52	5/24/2024 22:26	394	0
982898	5/24/2024 15:52	5/24/2024 16:08	16	0
2032900	5/24/2024 16:01	5/24/2024 22:24	383	0
1320646	5/24/2024 16:02	5/24/2024 16:49	47	0
777100	5/24/2024 16:08	5/25/2024 10:00	1072	0
982898	5/24/2024 16:08	5/24/2024 22:26	378	0
926657	5/24/2024 16:10	5/24/2024 22:18	368	0
1320619	5/24/2024 16:19	5/24/2024 17:27	68	0
1356810	5/24/2024 16:20	5/24/2024 22:32	372	0
1357828	5/24/2024 16:20	5/24/2024 22:33	373	0
489884	5/24/2024 16:21	5/24/2024 16:53	32	0
233484	5/24/2024 16:24	5/25/2024 10:00	1056	0
1377844	5/24/2024 16:27	5/24/2024 22:34	367	0
557297	5/24/2024 16:28	5/24/2024 17:05	37	0
1076378	5/24/2024 16:30	5/24/2024 17:02	32	0
557582	5/24/2024 16:31	5/24/2024 17:02	31	0
1378141	5/24/2024 16:31	5/24/2024 16:46	15	0
8387592	5/24/2024 16:33	5/24/2024 17:05	32	0
658837	5/24/2024 16:44	5/24/2024 22:31	347	0
438679	5/24/2024 16:45	5/24/2024 22:22	337	0
1309098	5/24/2024 16:46	5/24/2024 22:22	336	0
1378141	5/24/2024 16:46	5/24/2024 22:31	345	0
1320008	5/24/2024 16:48	5/24/2024 18:28	100	0
1320646	5/24/2024 16:49	5/24/2024 22:30	341	0
1321605	5/24/2024 16:49	5/24/2024 22:19	330	0
524184	5/24/2024 16:52	5/24/2024 22:23	331	0
489884	5/24/2024 16:53	5/24/2024 22:34	341	0
665119	5/24/2024 17:00	5/25/2024 10:00	1020	0
1076378	5/24/2024 17:02	5/24/2024 22:32	330	0
557582	5/24/2024 17:02	5/24/2024 22:33	331	0
557297	5/24/2024 17:05	5/24/2024 22:25	320	0
8387592	5/24/2024 17:05	5/24/2024 17:41	36	0
590897	5/24/2024 17:26	5/24/2024 22:20	294	0
1320619	5/24/2024 17:27	5/25/2024 2:19	532	0
590399	5/24/2024 17:27	5/24/2024 22:21	294	0
589975	5/24/2024 17:28	5/24/2024 22:28	300	0
65575	5/24/2024 17:34	5/24/2024 22:23	289	0
207058	5/24/2024 17:34	5/24/2024 18:00	26	0
8387592	5/24/2024 17:41	5/24/2024 22:19	278	0
801570	5/24/2024 17:42	5/24/2024 22:20	278	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
805438	5/24/2024 17:44	5/24/2024 22:23	279	0
1493132	5/24/2024 17:46	5/25/2024 9:31	945	0
10433250	5/24/2024 17:50	5/24/2024 22:18	268	0
1432248	5/24/2024 17:57	5/24/2024 22:30	273	0
207058	5/24/2024 18:00	5/24/2024 18:21	21	0
639788	5/24/2024 18:01	5/24/2024 20:18	137	0
831149	5/24/2024 18:03	5/24/2024 22:20	257	0
414727	5/24/2024 18:07	5/24/2024 22:24	257	0
412179	5/24/2024 18:07	5/24/2024 22:23	256	0
412016	5/24/2024 18:09	5/24/2024 22:31	262	0
414781	5/24/2024 18:11	5/24/2024 22:23	252	0
202674	5/24/2024 18:19	5/24/2024 22:26	247	0
207058	5/24/2024 18:21	5/24/2024 22:28	247	0
413869	5/24/2024 18:23	5/24/2024 18:24	1	0
413869	5/24/2024 18:24	5/24/2024 20:29	125	0
1320008	5/24/2024 18:28	5/25/2024 8:49	861	0
1321114	5/24/2024 18:28	5/24/2024 22:24	236	0
317233	5/24/2024 18:33	5/24/2024 22:19	226	0
667095	5/24/2024 18:36	5/24/2024 22:26	230	0
65245	5/24/2024 18:36	5/24/2024 22:25	229	0
268847	5/24/2024 18:38	5/24/2024 22:31	233	0
1071064	5/24/2024 18:40	5/24/2024 22:21	221	0
9294005	5/24/2024 18:41	5/24/2024 22:22	221	0
229472	5/24/2024 18:42	5/24/2024 18:47	5	0
13088709	5/24/2024 18:44	5/24/2024 22:20	216	0
800590	5/24/2024 18:44	5/24/2024 22:24	220	0
229472	5/24/2024 18:47	5/24/2024 22:27	220	0
812968	5/24/2024 18:47	5/24/2024 22:22	215	0
600508	5/24/2024 18:53	5/24/2024 22:19	206	0
12746	5/24/2024 18:55	5/24/2024 22:20	205	0
7533405	5/24/2024 18:57	5/25/2024 10:00	903	0
568157	5/24/2024 19:01	5/24/2024 22:25	204	0
1317908	5/24/2024 19:02	5/24/2024 20:16	74	0
702874	5/24/2024 19:05	5/24/2024 22:30	205	0
1326419	5/24/2024 19:07	5/24/2024 22:31	204	0
1321663	5/24/2024 19:11	5/24/2024 22:20	189	0
1599629	5/24/2024 19:14	5/24/2024 22:23	189	0
179363	5/24/2024 19:15	5/24/2024 22:19	184	0
416557	5/24/2024 19:16	5/25/2024 10:00	884	0
956968	5/24/2024 19:16	5/24/2024 22:25	189	0
694447	5/24/2024 19:47	5/24/2024 22:25	158	0
693154	5/24/2024 19:49	5/24/2024 22:31	162	0
1377393	5/24/2024 20:03	5/25/2024 10:00	837	0
1317908	5/24/2024 20:16	5/24/2024 22:17	121	0
639788	5/24/2024 20:18	5/25/2024 10:00	822	0
415664	5/24/2024 20:21	5/25/2024 10:00	819	0
56196	5/24/2024 20:22	5/25/2024 9:41	799	0
415195	5/24/2024 20:23	5/25/2024 10:00	817	0
413869	5/24/2024 20:29	5/24/2024 20:30	1	0
413869	5/24/2024 20:30	5/24/2024 22:32	122	0
1599209	5/24/2024 21:02	5/25/2024 10:00	778	0
1597556	5/24/2024 21:05	5/25/2024 10:00	775	0
1602508	5/24/2024 21:07	5/25/2024 10:00	773	0
1457350	5/24/2024 21:08	5/25/2024 10:00	772	0
312846	5/24/2024 21:21	5/25/2024 10:00	759	0
315345	5/24/2024 21:23	5/25/2024 10:00	757	0.17
51483	5/24/2024 21:25	5/25/2024 10:00	755	0
51957	5/24/2024 21:29	5/25/2024 10:00	751	0
817825	5/24/2024 21:37	5/25/2024 10:00	743	0
816722	5/24/2024 21:38	5/25/2024 10:00	742	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
51022	5/24/2024 21:39	5/25/2024 10:00	741	0
1547843	5/24/2024 21:40	5/25/2024 10:00	740	0
1549436	5/24/2024 21:40	5/25/2024 10:00	740	0
1547692	5/24/2024 21:43	5/25/2024 10:00	737	0
1549376	5/24/2024 21:43	5/25/2024 10:00	737	0
1547686	5/24/2024 21:47	5/25/2024 10:00	733	0
1515733	5/24/2024 21:48	5/25/2024 10:00	732	0
1985687	5/24/2024 21:50	5/25/2024 10:00	730	0
997397	5/24/2024 21:51	5/25/2024 10:00	729	0
995564	5/24/2024 21:52	5/25/2024 10:00	728	0
8511623	5/24/2024 21:58	5/25/2024 10:00	722	0
8724095	5/24/2024 22:05	5/25/2024 10:00	715	0
1565246	5/24/2024 22:07	5/25/2024 7:13	546	0
319726	5/24/2024 22:08	5/25/2024 10:00	712	0
1565203	5/24/2024 22:08	5/25/2024 7:50	582	0
510307	5/24/2024 22:13	5/25/2024 10:00	707	0
506967	5/24/2024 22:13	5/25/2024 10:00	707	0
511266	5/24/2024 22:14	5/25/2024 10:00	706	0
507365	5/24/2024 22:14	5/25/2024 10:00	706	0
1701172	5/24/2024 22:15	5/25/2024 9:16	661	0
945898	5/24/2024 22:15	5/25/2024 10:00	705	0
636274	5/24/2024 22:15	5/25/2024 10:00	705	0
1524033	5/24/2024 22:16	5/25/2024 10:00	704	0.26
1671958	5/24/2024 22:16	5/25/2024 10:00	704	0
1093833	5/24/2024 22:16	5/25/2024 10:00	704	0
1503739	5/24/2024 22:16	5/25/2024 10:00	704	0
549617	5/24/2024 22:16	5/25/2024 10:00	704	0
1188303	5/24/2024 22:16	5/25/2024 10:00	704	0.1
982457	5/24/2024 22:17	5/25/2024 10:00	703	0
648075	5/24/2024 22:17	5/25/2024 7:04	527	0
1317908	5/24/2024 22:17	5/25/2024 10:00	703	0
448227	5/24/2024 22:18	5/25/2024 10:00	702	0
691442	5/24/2024 22:18	5/25/2024 10:00	702	0
593798	5/24/2024 22:18	5/25/2024 10:00	702	0
548347	5/24/2024 22:18	5/25/2024 10:00	702	0
985241	5/24/2024 22:18	5/25/2024 10:00	702	0
10433250	5/24/2024 22:18	5/25/2024 9:30	672	0
500173	5/24/2024 22:18	5/25/2024 9:15	657	0.28
926657	5/24/2024 22:18	5/25/2024 10:00	702	0
417208	5/24/2024 22:18	5/25/2024 10:00	702	0
1321605	5/24/2024 22:19	5/25/2024 8:13	594	0
1361770	5/24/2024 22:19	5/25/2024 7:36	557	0
593397	5/24/2024 22:19	5/25/2024 10:00	701	0
179363	5/24/2024 22:19	5/25/2024 10:00	701	0
593366	5/24/2024 22:19	5/25/2024 10:00	701	0
315088	5/24/2024 22:19	5/25/2024 10:00	701	0
990897	5/24/2024 22:19	5/25/2024 10:00	701	0
317233	5/24/2024 22:19	5/25/2024 10:00	701	0
427715	5/24/2024 22:19	5/25/2024 10:00	701	0
8387592	5/24/2024 22:19	5/25/2024 10:00	701	0
1272482	5/24/2024 22:19	5/25/2024 10:00	701	0
600508	5/24/2024 22:19	5/25/2024 10:00	701	0
473595	5/24/2024 22:19	5/25/2024 10:00	701	0
801570	5/24/2024 22:20	5/25/2024 10:00	700	0
646026	5/24/2024 22:20	5/25/2024 10:00	700	0
639125	5/24/2024 22:20	5/25/2024 10:00	700	0
926383	5/24/2024 22:20	5/25/2024 10:00	700	0
12746	5/24/2024 22:20	5/25/2024 10:00	700	0
831149	5/24/2024 22:20	5/25/2024 10:00	700	0
975191	5/24/2024 22:20	5/25/2024 10:00	700	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658177	5/24/2024 22:20	5/25/2024 10:00	700	0
955448	5/24/2024 22:20	5/25/2024 10:00	700	0
1321663	5/24/2024 22:20	5/25/2024 6:34	494	0
219948	5/24/2024 22:20	5/25/2024 10:00	700	0
1393633	5/24/2024 22:20	5/25/2024 10:00	700	0.69
675499	5/24/2024 22:20	5/25/2024 10:00	700	0
590897	5/24/2024 22:20	5/25/2024 10:00	700	0
13088709	5/24/2024 22:20	5/25/2024 10:00	700	0
324290	5/24/2024 22:21	5/25/2024 10:00	699	0
314899	5/24/2024 22:21	5/25/2024 10:00	699	0
1361573	5/24/2024 22:21	5/25/2024 9:18	657	0
1071064	5/24/2024 22:21	5/25/2024 10:00	699	0
639221	5/24/2024 22:21	5/25/2024 10:00	699	0
1496485	5/24/2024 22:21	5/25/2024 10:00	699	0
639074	5/24/2024 22:21	5/25/2024 10:00	699	0.03
590399	5/24/2024 22:21	5/25/2024 10:00	699	0
1363588	5/24/2024 22:21	5/25/2024 9:17	656	0
611467	5/24/2024 22:21	5/25/2024 10:00	699	0
315063	5/24/2024 22:21	5/25/2024 10:00	699	0
1320845	5/24/2024 22:22	5/25/2024 7:34	552	0
9294005	5/24/2024 22:22	5/25/2024 10:00	698	0
1309098	5/24/2024 22:22	5/25/2024 10:00	698	0
1361623	5/24/2024 22:22	5/25/2024 10:00	698	0
438679	5/24/2024 22:22	5/25/2024 10:00	698	0
812968	5/24/2024 22:22	5/25/2024 10:00	698	0
1939790	5/24/2024 22:22	5/25/2024 10:00	698	0
645144	5/24/2024 22:22	5/25/2024 10:00	698	0
417096	5/24/2024 22:22	5/25/2024 10:00	698	0
800588	5/24/2024 22:22	5/25/2024 10:00	698	0
1312460	5/24/2024 22:22	5/25/2024 10:00	698	0
317195	5/24/2024 22:22	5/25/2024 10:00	698	0
1412123	5/24/2024 22:23	5/25/2024 10:00	697	0
328113	5/24/2024 22:23	5/25/2024 10:00	697	0
498070	5/24/2024 22:23	5/25/2024 9:14	651	0
980870	5/24/2024 22:23	5/25/2024 10:00	697	0
412179	5/24/2024 22:23	5/25/2024 10:00	697	0
314188	5/24/2024 22:23	5/25/2024 10:00	697	0
515637	5/24/2024 22:23	5/25/2024 10:00	697	0
805438	5/24/2024 22:23	5/25/2024 10:00	697	0.01
315169	5/24/2024 22:23	5/25/2024 10:00	697	0
1672454	5/24/2024 22:23	5/25/2024 10:00	697	0
639833	5/24/2024 22:23	5/25/2024 10:00	697	0
524184	5/24/2024 22:23	5/25/2024 10:00	697	0
414781	5/24/2024 22:23	5/25/2024 10:00	697	0
567798	5/24/2024 22:23	5/25/2024 10:00	697	0
455848	5/24/2024 22:23	5/25/2024 10:00	697	0
65575	5/24/2024 22:23	5/25/2024 10:00	697	0
373273	5/24/2024 22:23	5/25/2024 10:00	697	0
375655	5/24/2024 22:23	5/25/2024 10:00	697	0
1356945	5/24/2024 22:23	5/25/2024 10:00	697	0
1599629	5/24/2024 22:23	5/25/2024 10:00	697	0
414727	5/24/2024 22:24	5/25/2024 10:00	696	0
399186	5/24/2024 22:24	5/25/2024 10:00	696	0
375117	5/24/2024 22:24	5/25/2024 10:00	696	0
1661511	5/24/2024 22:24	5/25/2024 10:00	696	0
1452193	5/24/2024 22:24	5/25/2024 10:00	696	0
10510361	5/24/2024 22:24	5/25/2024 10:00	696	0
5212517	5/24/2024 22:24	5/25/2024 10:00	696	0
645339	5/24/2024 22:24	5/25/2024 10:00	696	0
304345	5/24/2024 22:24	5/25/2024 10:00	696	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456099	5/24/2024 22:24	5/25/2024 9:10	646	0
317797	5/24/2024 22:24	5/25/2024 10:00	696	0
800590	5/24/2024 22:24	5/25/2024 10:00	696	0
325050	5/24/2024 22:24	5/25/2024 10:00	696	0
1393699	5/24/2024 22:24	5/25/2024 10:00	696	0
1321114	5/24/2024 22:24	5/25/2024 7:04	520	0
1362646	5/24/2024 22:24	5/25/2024 10:00	696	0
318402	5/24/2024 22:24	5/25/2024 10:00	696	0
800600	5/24/2024 22:24	5/25/2024 10:00	696	0
2032900	5/24/2024 22:24	5/25/2024 9:20	656	0
1408573	5/24/2024 22:25	5/25/2024 10:00	695	0
1452843	5/24/2024 22:25	5/25/2024 10:00	695	0
1513363	5/24/2024 22:25	5/25/2024 10:00	695	0
1417279	5/24/2024 22:25	5/25/2024 10:00	695	0
551039	5/24/2024 22:25	5/25/2024 10:00	695	0
1343695	5/24/2024 22:25	5/25/2024 10:00	695	0
903630	5/24/2024 22:25	5/25/2024 10:00	695	0
495335	5/24/2024 22:25	5/25/2024 10:00	695	0
1433697	5/24/2024 22:25	5/25/2024 0:17	112	0
1522756	5/24/2024 22:25	5/25/2024 10:00	695	0
568157	5/24/2024 22:25	5/25/2024 10:00	695	0
694447	5/24/2024 22:25	5/25/2024 10:00	695	0
65245	5/24/2024 22:25	5/25/2024 10:00	695	0
1031933	5/24/2024 22:25	5/25/2024 10:00	695	0
689585	5/24/2024 22:25	5/25/2024 10:00	695	0
1362855	5/24/2024 22:25	5/25/2024 10:00	695	0
557297	5/24/2024 22:25	5/25/2024 10:00	695	0
564518	5/24/2024 22:25	5/25/2024 10:00	695	0
1583141	5/24/2024 22:25	5/25/2024 10:00	695	0
664453	5/24/2024 22:25	5/25/2024 10:00	695	0
956968	5/24/2024 22:25	5/25/2024 10:00	695	0
202674	5/24/2024 22:26	5/25/2024 10:00	694	0
1281312	5/24/2024 22:26	5/25/2024 10:00	694	0
314945	5/24/2024 22:26	5/25/2024 10:00	694	0
973328	5/24/2024 22:26	5/25/2024 10:00	694	0
663982	5/24/2024 22:26	5/25/2024 10:00	694	0
110596	5/24/2024 22:26	5/25/2024 10:00	694	0
667095	5/24/2024 22:26	5/25/2024 10:00	694	0
204700	5/24/2024 22:26	5/25/2024 10:00	694	0
980398	5/24/2024 22:26	5/25/2024 10:00	694	0
373278	5/24/2024 22:26	5/25/2024 10:00	694	0
315346	5/24/2024 22:26	5/25/2024 10:00	694	0
204963	5/24/2024 22:26	5/25/2024 10:00	694	0
638816	5/24/2024 22:26	5/25/2024 10:00	694	0
979888	5/24/2024 22:26	5/25/2024 10:00	694	0
478580	5/24/2024 22:26	5/25/2024 10:00	694	0.06
982898	5/24/2024 22:26	5/25/2024 10:00	694	0
316582	5/24/2024 22:26	5/25/2024 10:00	694	0
981933	5/24/2024 22:26	5/25/2024 10:00	694	0
1362130	5/24/2024 22:27	5/25/2024 9:18	651	0
1446609	5/24/2024 22:27	5/25/2024 10:00	693	0
454861	5/24/2024 22:27	5/25/2024 9:10	643	0
1487930	5/24/2024 22:27	5/25/2024 10:00	693	0
71960	5/24/2024 22:27	5/25/2024 10:00	693	0
1041597	5/24/2024 22:27	5/25/2024 10:00	693	0
549596	5/24/2024 22:27	5/25/2024 10:00	693	0
72449	5/24/2024 22:27	5/25/2024 10:00	693	0
229472	5/24/2024 22:27	5/25/2024 10:00	693	0
611497	5/24/2024 22:27	5/25/2024 10:00	693	0
645881	5/24/2024 22:27	5/25/2024 10:00	693	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
353651	5/24/2024 22:27	5/25/2024 10:00	693	0
605186	5/24/2024 22:27	5/25/2024 10:00	693	0
1445317	5/24/2024 22:27	5/25/2024 10:00	693	0
1520166	5/24/2024 22:27	5/25/2024 10:00	693	0
8524544	5/24/2024 22:27	5/25/2024 10:00	693	0
1262591	5/24/2024 22:27	5/25/2024 10:00	693	0
13088708	5/24/2024 22:28	5/25/2024 10:00	692	0
1158280	5/24/2024 22:28	5/25/2024 7:01	513	0
455345	5/24/2024 22:28	5/25/2024 9:08	640	0
12705293	5/24/2024 22:28	5/25/2024 10:00	692	0
640120	5/24/2024 22:28	5/25/2024 10:00	692	0
1444809	5/24/2024 22:28	5/25/2024 10:00	692	0
589975	5/24/2024 22:28	5/25/2024 10:00	692	0
1361528	5/24/2024 22:28	5/25/2024 9:14	646	0
455629	5/24/2024 22:28	5/25/2024 9:09	641	0
315485	5/24/2024 22:28	5/25/2024 10:00	692	0
207058	5/24/2024 22:28	5/25/2024 9:56	688	0
989442	5/24/2024 22:28	5/25/2024 10:00	692	0
322635	5/24/2024 22:28	5/25/2024 10:00	692	0
8768652	5/24/2024 22:28	5/25/2024 10:00	692	0
1101945	5/24/2024 22:28	5/25/2024 8:16	588	0
495611	5/24/2024 22:29	5/25/2024 10:00	691	0
455994	5/24/2024 22:29	5/25/2024 10:00	691	0
8950281	5/24/2024 22:29	5/25/2024 10:00	691	0
8104722	5/24/2024 22:29	5/25/2024 10:00	691	0
1520371	5/24/2024 22:29	5/25/2024 10:00	691	0
1450856	5/24/2024 22:29	5/25/2024 10:00	691	0
1581275	5/24/2024 22:29	5/25/2024 10:00	691	0
1300812	5/24/2024 22:29	5/25/2024 10:00	691	0
8206792	5/24/2024 22:29	5/25/2024 10:00	691	0
574649	5/24/2024 22:29	5/25/2024 10:00	691	0
1310069	5/24/2024 22:29	5/25/2024 10:00	691	0
1546695	5/24/2024 22:29	5/25/2024 10:00	691	0
957615	5/24/2024 22:29	5/25/2024 10:00	691	0
315730	5/24/2024 22:29	5/25/2024 10:00	691	0
1519179	5/24/2024 22:29	5/25/2024 10:00	691	0
564149	5/24/2024 22:29	5/25/2024 10:00	691	0.03
1385431	5/24/2024 22:29	5/25/2024 10:00	691	0
121748	5/24/2024 22:29	5/25/2024 10:00	691	0
561672	5/24/2024 22:30	5/25/2024 10:00	690	0
413877	5/24/2024 22:30	5/25/2024 10:00	690	0
569048	5/24/2024 22:30	5/25/2024 10:00	690	0
7178975	5/24/2024 22:30	5/25/2024 10:00	690	0
317126	5/24/2024 22:30	5/25/2024 10:00	690	0
1522810	5/24/2024 22:30	5/25/2024 10:00	690	0
8387677	5/24/2024 22:30	5/25/2024 10:00	690	0
353082	5/24/2024 22:30	5/25/2024 10:00	690	0
801004	5/24/2024 22:30	5/25/2024 10:00	690	0
1430294	5/24/2024 22:30	5/25/2024 9:42	672	0
982261	5/24/2024 22:30	5/25/2024 10:00	690	0.01
702874	5/24/2024 22:30	5/25/2024 10:00	690	0
1432248	5/24/2024 22:30	5/25/2024 10:00	690	0
1320646	5/24/2024 22:30	5/25/2024 7:04	514	0
1445140	5/24/2024 22:30	5/25/2024 10:00	690	0
1451744	5/24/2024 22:31	5/25/2024 10:00	689	0
1514004	5/24/2024 22:31	5/25/2024 10:00	689	0
658837	5/24/2024 22:31	5/25/2024 10:00	689	0
412016	5/24/2024 22:31	5/25/2024 10:00	689	0
1378141	5/24/2024 22:31	5/25/2024 10:00	689	0
645631	5/24/2024 22:31	5/25/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1573666	5/24/2024 22:31	5/25/2024 10:00	689	0
1326419	5/24/2024 22:31	5/25/2024 10:00	689	0
549044	5/24/2024 22:31	5/25/2024 10:00	689	0
316971	5/24/2024 22:31	5/25/2024 10:00	689	0
8068454	5/24/2024 22:31	5/25/2024 10:00	689	0
1664433	5/24/2024 22:31	5/25/2024 10:00	689	0
1513240	5/24/2024 22:31	5/25/2024 10:00	689	0.36
373050	5/24/2024 22:31	5/25/2024 10:00	689	0
1685329	5/24/2024 22:31	5/25/2024 6:34	483	0
12857504	5/24/2024 22:31	5/25/2024 10:00	689	0
693154	5/24/2024 22:31	5/25/2024 10:00	689	0
8495802	5/24/2024 22:31	5/25/2024 10:00	689	0
268847	5/24/2024 22:31	5/25/2024 10:00	689	0
323747	5/24/2024 22:32	5/25/2024 10:00	688	0
1076378	5/24/2024 22:32	5/25/2024 10:00	688	0
1387226	5/24/2024 22:32	5/25/2024 10:00	688	0
458086	5/24/2024 22:32	5/25/2024 10:00	688	0
574993	5/24/2024 22:32	5/25/2024 10:00	688	0
1613390	5/24/2024 22:32	5/25/2024 10:00	688	0
1433348	5/24/2024 22:32	5/25/2024 10:00	688	0
1310926	5/24/2024 22:32	5/25/2024 10:00	688	0
1356810	5/24/2024 22:32	5/25/2024 10:00	688	0
315616	5/24/2024 22:32	5/25/2024 10:00	688	0
413869	5/24/2024 22:32	5/25/2024 0:24	112	0
165608	5/24/2024 22:32	5/25/2024 9:24	652	0
8621798	5/24/2024 22:33	5/25/2024 10:00	687	0
1081237	5/24/2024 22:33	5/25/2024 10:00	687	0
601397	5/24/2024 22:33	5/25/2024 10:00	687	0
1376158	5/24/2024 22:33	5/25/2024 10:00	687	0
324045	5/24/2024 22:33	5/25/2024 7:28	535	0.07
1574386	5/24/2024 22:33	5/25/2024 10:00	687	0
8621797	5/24/2024 22:33	5/25/2024 10:00	687	0
457729	5/24/2024 22:33	5/25/2024 9:08	635	0
663228	5/24/2024 22:33	5/25/2024 10:00	687	0
557582	5/24/2024 22:33	5/25/2024 10:00	687	0
1357828	5/24/2024 22:33	5/25/2024 10:00	687	0
489884	5/24/2024 22:34	5/25/2024 10:00	686	0
313269	5/24/2024 22:34	5/25/2024 10:00	686	0
1314993	5/24/2024 22:34	5/25/2024 10:00	686	0
1541604	5/24/2024 22:34	5/25/2024 10:00	686	0
1493766	5/24/2024 22:34	5/25/2024 10:00	686	0
313011	5/24/2024 22:34	5/25/2024 10:00	686	0
1385122	5/24/2024 22:34	5/25/2024 10:00	686	0
1377844	5/24/2024 22:34	5/25/2024 10:00	686	0
1421188	5/24/2024 22:34	5/25/2024 10:00	686	0
551390	5/24/2024 22:35	5/25/2024 10:00	685	0
12682110	5/24/2024 22:35	5/25/2024 10:00	685	0
1394365	5/24/2024 22:35	5/25/2024 8:39	604	0
350753	5/24/2024 22:35	5/25/2024 10:00	685	0
1638431	5/24/2024 22:35	5/25/2024 10:00	685	0
304295	5/24/2024 22:35	5/25/2024 10:00	685	0
1614051	5/24/2024 22:35	5/25/2024 10:00	685	0
457834	5/24/2024 22:35	5/25/2024 9:09	634	0
1552154	5/24/2024 22:35	5/25/2024 10:00	685	0
916441	5/24/2024 22:35	5/25/2024 10:00	685	0
9075059	5/24/2024 22:35	5/25/2024 8:13	578	0
13110930	5/24/2024 22:35	5/25/2024 10:00	685	0
1576533	5/24/2024 22:35	5/25/2024 10:00	685	0
304084	5/24/2024 22:35	5/25/2024 10:00	685	0
1704044	5/24/2024 22:35	5/25/2024 10:00	685	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1456419	5/24/2024 22:35	5/25/2024 10:00	685	0
13088633	5/24/2024 22:36	5/25/2024 10:00	684	0
1446785	5/24/2024 22:36	5/25/2024 10:00	684	0.19
1513911	5/24/2024 22:36	5/25/2024 10:00	684	0.26
11467920	5/24/2024 22:36	5/25/2024 10:00	684	0.34
1494722	5/24/2024 22:36	5/25/2024 10:00	684	0
646181	5/24/2024 22:36	5/25/2024 10:00	684	0
682087	5/24/2024 22:36	5/25/2024 10:00	684	0
353371	5/24/2024 22:36	5/25/2024 10:00	684	0
316630	5/24/2024 22:36	5/25/2024 10:00	684	0
1375642	5/24/2024 22:36	5/25/2024 10:00	684	0
324291	5/24/2024 22:37	5/25/2024 10:00	683	0
1455895	5/24/2024 22:37	5/25/2024 10:00	683	0
1450250	5/24/2024 22:37	5/25/2024 10:00	683	0
317084	5/24/2024 22:37	5/25/2024 10:00	683	0
9063373	5/24/2024 22:37	5/25/2024 8:34	597	0
1432940	5/24/2024 22:38	5/25/2024 10:00	682	0
1377303	5/24/2024 22:40	5/25/2024 10:00	680	0
1513959	5/24/2024 22:41	5/25/2024 10:00	679	0
1077082	5/24/2024 22:44	5/25/2024 10:00	676	0
346185	5/24/2024 23:01	5/25/2024 10:00	659	0
1433697	5/25/2024 0:17	5/25/2024 0:18	1	0
1433697	5/25/2024 0:18	5/25/2024 0:40	22	0
413869	5/25/2024 0:24	5/25/2024 0:25	1	0
413869	5/25/2024 0:25	5/25/2024 2:28	123	0
1433697	5/25/2024 0:40	5/25/2024 0:41	1	0
1433697	5/25/2024 0:41	5/25/2024 1:04	23	0
1433697	5/25/2024 1:04	5/25/2024 1:05	1	0
1433697	5/25/2024 1:05	5/25/2024 1:24	19	0
1433697	5/25/2024 1:24	5/25/2024 1:25	1	0
1433697	5/25/2024 1:25	5/25/2024 10:00	515	0
1320619	5/25/2024 2:19	5/25/2024 8:11	352	0
413869	5/25/2024 2:28	5/25/2024 2:29	1	0
413869	5/25/2024 2:29	5/25/2024 4:09	100	0
413869	5/25/2024 4:09	5/25/2024 4:10	1	0
413869	5/25/2024 4:10	5/25/2024 10:00	350	0.44
1299632	5/25/2024 5:13	5/25/2024 10:00	287	0
791860	5/25/2024 6:33	5/25/2024 10:00	207	0.33
1685329	5/25/2024 6:34	5/25/2024 8:13	99	0
506261	5/25/2024 6:34	5/25/2024 10:00	206	0.15
1321750	5/25/2024 6:34	5/25/2024 7:04	30	0
1321663	5/25/2024 6:34	5/25/2024 10:00	206	0.07
689640	5/25/2024 6:42	5/25/2024 10:00	198	0
707520	5/25/2024 6:56	5/25/2024 10:00	184	0
692395	5/25/2024 6:59	5/25/2024 10:00	181	0
1311232	5/25/2024 7:01	5/25/2024 10:00	179	0
1158280	5/25/2024 7:01	5/25/2024 10:00	179	0
611270	5/25/2024 7:03	5/25/2024 10:00	177	0
648075	5/25/2024 7:04	5/25/2024 10:00	176	0
1321750	5/25/2024 7:04	5/25/2024 10:00	176	0
1321114	5/25/2024 7:04	5/25/2024 10:00	176	0
1320646	5/25/2024 7:04	5/25/2024 10:00	176	0
611116	5/25/2024 7:05	5/25/2024 10:00	175	0
1465282	5/25/2024 7:09	5/25/2024 10:00	171	0
1466357	5/25/2024 7:09	5/25/2024 10:00	171	0
1466445	5/25/2024 7:09	5/25/2024 10:00	171	0
1465893	5/25/2024 7:10	5/25/2024 10:00	170	0
1465391	5/25/2024 7:10	5/25/2024 10:00	170	0
397349	5/25/2024 7:12	5/25/2024 10:00	168	0
1567316	5/25/2024 7:12	5/25/2024 10:00	168	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1564506	5/25/2024 7:12	5/25/2024 10:00	168	0
1565246	5/25/2024 7:13	5/25/2024 10:00	167	0.34
324045	5/25/2024 7:28	5/25/2024 10:00	152	0.04
1363415	5/25/2024 7:33	5/25/2024 10:00	147	0
1355611	5/25/2024 7:33	5/25/2024 10:00	147	0
1320845	5/25/2024 7:34	5/25/2024 10:00	146	0.1
1361770	5/25/2024 7:36	5/25/2024 10:00	144	0.07
1565203	5/25/2024 7:50	5/25/2024 10:00	130	0
1557100	5/25/2024 7:52	5/25/2024 10:00	128	0
1363656	5/25/2024 8:08	5/25/2024 10:00	112	0
1320619	5/25/2024 8:11	5/25/2024 10:00	109	0
1685329	5/25/2024 8:13	5/25/2024 10:00	107	0
1321605	5/25/2024 8:13	5/25/2024 8:44	31	0
9075059	5/25/2024 8:13	5/25/2024 10:00	107	0
1101945	5/25/2024 8:16	5/25/2024 10:00	104	0
1384159	5/25/2024 8:17	5/25/2024 10:00	103	0
9063373	5/25/2024 8:34	5/25/2024 10:00	86	0
1394365	5/25/2024 8:39	5/25/2024 10:00	81	0
1321605	5/25/2024 8:44	5/25/2024 9:16	32	0.08
1320008	5/25/2024 8:49	5/25/2024 9:20	31	0
455345	5/25/2024 9:08	5/25/2024 10:00	52	0
457729	5/25/2024 9:08	5/25/2024 10:00	52	0
454901	5/25/2024 9:09	5/25/2024 10:00	51	0
457834	5/25/2024 9:09	5/25/2024 10:00	51	0
455629	5/25/2024 9:09	5/25/2024 10:00	51	0
456099	5/25/2024 9:10	5/25/2024 10:00	50	0
454861	5/25/2024 9:10	5/25/2024 10:00	50	0
498070	5/25/2024 9:14	5/25/2024 10:00	46	0
1361528	5/25/2024 9:14	5/25/2024 10:00	46	0
500173	5/25/2024 9:15	5/25/2024 10:00	45	0
1701172	5/25/2024 9:16	5/25/2024 10:00	44	0
1321605	5/25/2024 9:16	5/25/2024 10:00	44	0
1363588	5/25/2024 9:17	5/25/2024 10:00	43	0
1362130	5/25/2024 9:18	5/25/2024 10:00	42	0
1361573	5/25/2024 9:18	5/25/2024 10:00	42	0
2032900	5/25/2024 9:20	5/25/2024 10:00	40	0
1320008	5/25/2024 9:20	5/25/2024 10:00	40	0
165608	5/25/2024 9:24	5/25/2024 10:00	36	0
10433250	5/25/2024 9:30	5/25/2024 10:00	30	0.06
1493132	5/25/2024 9:31	5/25/2024 10:00	29	0.14
56196	5/25/2024 9:41	5/25/2024 10:00	19	0
1430294	5/25/2024 9:42	5/25/2024 10:00	18	0
55997	5/25/2024 9:42	5/25/2024 10:00	18	0
55991	5/25/2024 9:42	5/25/2024 10:00	18	0
208065	5/25/2024 9:55	5/25/2024 10:00	5	0
207058	5/25/2024 9:56	5/25/2024 10:00	4	0
663228	5/25/2024 10:00	5/25/2024 22:09	729	0.38
1454009	5/25/2024 10:00	5/26/2024 10:00	1440	0
264851	5/25/2024 10:00	5/26/2024 10:00	1440	0
1351588	5/25/2024 10:00	5/26/2024 10:00	1440	0
1371769	5/25/2024 10:00	5/26/2024 10:00	1440	0
510974	5/25/2024 10:00	5/26/2024 10:00	1440	0
980398	5/25/2024 10:00	5/25/2024 22:14	734	0
8668965	5/25/2024 10:00	5/26/2024 10:00	1440	0
1393633	5/25/2024 10:00	5/26/2024 10:00	1440	5.42
1352388	5/25/2024 10:00	5/26/2024 10:00	1440	0
663982	5/25/2024 10:00	5/25/2024 22:04	724	0
396857	5/25/2024 10:07	5/25/2024 22:13	726	0
413869	5/25/2024 10:10	5/25/2024 11:13	63	1.15
1513240	5/25/2024 10:14	5/25/2024 22:40	746	1.28

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513959	5/25/2024 10:14	5/25/2024 22:43	749	0
1514004	5/25/2024 10:14	5/25/2024 22:40	746	0.12
1513363	5/25/2024 10:14	5/25/2024 22:40	746	0
1513911	5/25/2024 10:15	5/25/2024 22:43	748	1.21
1511875	5/25/2024 10:15	5/25/2024 22:40	745	0
1511735	5/25/2024 10:15	5/25/2024 22:40	745	0.73
1513541	5/25/2024 10:16	5/25/2024 22:42	746	0
11467920	5/25/2024 10:16	5/25/2024 22:46	750	1.05
13088708	5/25/2024 10:17	5/25/2024 22:42	745	0
1430294	5/25/2024 10:19	5/25/2024 20:23	604	0.41
478580	5/25/2024 10:19	5/25/2024 20:26	607	0.2
982261	5/25/2024 10:19	5/25/2024 22:19	720	1.52
56060	5/25/2024 10:20	5/26/2024 10:00	1420	0.33
979888	5/25/2024 10:20	5/25/2024 22:14	714	0.16
54324	5/25/2024 10:26	5/26/2024 10:00	1414	0
207058	5/25/2024 10:27	5/25/2024 11:40	73	0
791860	5/25/2024 10:28	5/25/2024 12:45	137	0.05
612263	5/25/2024 10:30	5/25/2024 16:01	331	0.08
1321663	5/25/2024 10:30	5/25/2024 11:12	42	0
989442	5/25/2024 10:31	5/25/2024 22:18	707	0.11
610922	5/25/2024 10:31	5/25/2024 16:01	330	0.62
612363	5/25/2024 10:31	5/25/2024 16:02	331	0.12
1487930	5/25/2024 10:31	5/25/2024 17:27	416	0
1101945	5/25/2024 10:31	5/25/2024 21:59	688	1.2
1355611	5/25/2024 10:31	5/25/2024 22:04	693	0
9294005	5/25/2024 10:31	5/25/2024 20:50	619	0
1388092	5/25/2024 10:32	5/25/2024 22:07	695	1.9
1320845	5/25/2024 10:32	5/25/2024 21:53	681	0.94
990897	5/25/2024 10:32	5/25/2024 22:12	700	0.17
611464	5/25/2024 10:32	5/25/2024 16:03	331	0
611638	5/25/2024 10:32	5/25/2024 16:02	330	1.53
1071064	5/25/2024 10:33	5/25/2024 20:52	619	0
1466357	5/25/2024 10:33	5/25/2024 20:37	604	0
13088709	5/25/2024 10:33	5/25/2024 20:52	619	0.49
1387226	5/25/2024 10:33	5/25/2024 20:34	601	0
609885	5/25/2024 10:33	5/25/2024 22:12	699	0.17
611885	5/25/2024 10:33	5/25/2024 16:04	331	0
156039	5/25/2024 10:33	5/25/2024 20:33	600	0.04
1321114	5/25/2024 10:34	5/25/2024 22:07	693	0
612567	5/25/2024 10:34	5/25/2024 16:04	330	0.27
639788	5/25/2024 10:34	5/25/2024 11:57	83	0
1466445	5/25/2024 10:34	5/25/2024 20:38	604	0
758267	5/25/2024 10:34	5/26/2024 10:00	1406	0
648075	5/25/2024 10:34	5/25/2024 20:59	625	0.97
1685329	5/25/2024 10:34	5/25/2024 17:43	429	0
155839	5/25/2024 10:34	5/25/2024 15:56	322	0.02
1465282	5/25/2024 10:34	5/25/2024 20:38	604	1.02
1321605	5/25/2024 10:35	5/25/2024 16:21	346	0.83
413877	5/25/2024 10:35	5/25/2024 22:18	703	0
1465391	5/25/2024 10:35	5/25/2024 20:39	604	2.04
1465893	5/25/2024 10:35	5/25/2024 20:39	604	0
639833	5/25/2024 10:35	5/25/2024 20:40	605	0.07
1320646	5/25/2024 10:35	5/25/2024 16:21	346	0.87
9075059	5/25/2024 10:35	5/25/2024 22:07	692	3.57
767066	5/25/2024 10:36	5/26/2024 10:00	1404	0
1567316	5/25/2024 10:37	5/25/2024 22:47	730	0.37
1565203	5/25/2024 10:38	5/25/2024 22:47	729	0.57
1320619	5/25/2024 10:38	5/25/2024 21:57	679	0
1520166	5/25/2024 10:38	5/25/2024 21:29	651	0
1565246	5/25/2024 10:38	5/25/2024 22:47	729	1.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	5/25/2024 10:39	5/25/2024 18:00	441	4.89
1567514	5/25/2024 10:39	5/25/2024 22:44	725	0.4
1564553	5/25/2024 10:39	5/25/2024 22:44	725	0.04
10433250	5/25/2024 10:43	5/25/2024 21:18	635	0.92
1041597	5/25/2024 10:44	5/25/2024 22:06	682	0
304295	5/25/2024 10:46	5/25/2024 19:15	509	0.35
7533405	5/25/2024 10:47	5/25/2024 15:36	289	0.18
495335	5/25/2024 10:55	5/25/2024 22:02	667	0.42
8068454	5/25/2024 10:57	5/25/2024 13:02	125	0
495611	5/25/2024 10:58	5/25/2024 22:04	666	0.14
1363415	5/25/2024 11:03	5/25/2024 22:14	671	0.87
1362130	5/25/2024 11:03	5/25/2024 22:04	661	2.34
1361528	5/25/2024 11:04	5/25/2024 22:15	671	0
1704326	5/25/2024 11:05	5/25/2024 22:11	666	0.25
1361573	5/25/2024 11:05	5/25/2024 22:05	660	0
1361770	5/25/2024 11:06	5/25/2024 22:03	657	0.67
1363588	5/25/2024 11:08	5/25/2024 11:44	36	0.18
1378141	5/25/2024 11:09	5/25/2024 21:47	638	0.72
1377844	5/25/2024 11:09	5/25/2024 21:57	648	0
1444809	5/25/2024 11:09	5/25/2024 21:34	625	0
1385437	5/25/2024 11:10	5/26/2024 10:00	1370	0
1158280	5/25/2024 11:10	5/25/2024 21:13	603	0.15
1321750	5/25/2024 11:11	5/25/2024 18:37	446	0
1320008	5/25/2024 11:11	5/25/2024 16:26	315	0.7
1445317	5/25/2024 11:12	5/25/2024 21:42	630	0.31
1321663	5/25/2024 11:12	5/25/2024 16:48	336	0.05
1701172	5/25/2024 11:12	5/25/2024 21:47	635	0
413869	5/25/2024 11:13	5/25/2024 11:14	1	0
1400491	5/25/2024 11:14	5/25/2024 22:00	646	0.55
413869	5/25/2024 11:14	5/25/2024 11:34	20	0.2
616812	5/25/2024 11:16	5/26/2024 10:00	1364	0
957615	5/25/2024 11:16	5/25/2024 15:38	262	2.41
1601281	5/25/2024 11:24	5/26/2024 10:00	1356	0
315169	5/25/2024 11:25	5/25/2024 21:28	603	0
455345	5/25/2024 11:25	5/25/2024 13:52	147	0.49
457729	5/25/2024 11:25	5/25/2024 13:51	146	0
315730	5/25/2024 11:26	5/25/2024 21:30	604	0.45
314188	5/25/2024 11:26	5/25/2024 21:29	603	0
455848	5/25/2024 11:26	5/25/2024 22:02	636	0
456099	5/25/2024 11:26	5/25/2024 13:48	142	0.01
455994	5/25/2024 11:26	5/25/2024 12:08	42	0
457834	5/25/2024 11:26	5/25/2024 13:53	147	0.44
454901	5/25/2024 11:26	5/25/2024 13:53	147	0.18
454861	5/25/2024 11:27	5/25/2024 13:48	141	0.13
458086	5/25/2024 11:29	5/25/2024 22:14	645	0.5
455629	5/25/2024 11:30	5/25/2024 13:51	141	0.18
413869	5/25/2024 11:34	5/25/2024 11:35	1	0.13
413869	5/25/2024 11:35	5/25/2024 11:55	20	1.45
324045	5/25/2024 11:35	5/25/2024 17:38	363	0.18
322635	5/25/2024 11:37	5/25/2024 16:21	284	0.18
325050	5/25/2024 11:37	5/25/2024 22:44	667	0
502711	5/25/2024 11:37	5/26/2024 10:00	1343	0
207058	5/25/2024 11:40	5/25/2024 13:21	101	0
7178975	5/25/2024 11:43	5/25/2024 21:33	590	0.11
1363588	5/25/2024 11:44	5/25/2024 22:04	620	0.62
665119	5/25/2024 11:49	5/25/2024 14:06	137	0
559296	5/25/2024 11:50	5/26/2024 10:00	1330	0
1075503	5/25/2024 11:51	5/25/2024 22:00	609	0
12857504	5/25/2024 11:53	5/25/2024 21:56	603	0
1280894	5/25/2024 11:54	5/25/2024 12:57	63	0.19

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8059846	5/25/2024 11:54	5/25/2024 21:58	604	0.16
413869	5/25/2024 11:55	5/25/2024 11:56	1	0.14
413869	5/25/2024 11:56	5/25/2024 16:29	273	3.7
639788	5/25/2024 11:57	5/26/2024 10:00	1323	0
303510	5/25/2024 12:01	5/25/2024 22:04	603	0
311273	5/25/2024 12:03	5/25/2024 22:37	634	0.15
713644	5/25/2024 12:03	5/26/2024 10:00	1317	0
51957	5/25/2024 12:05	5/25/2024 12:37	32	0.35
1077082	5/25/2024 12:06	5/25/2024 22:09	603	0
455994	5/25/2024 12:08	5/25/2024 22:08	600	0.39
549617	5/25/2024 12:11	5/25/2024 12:52	41	0.02
549596	5/25/2024 12:11	5/25/2024 21:44	573	0.14
1361623	5/25/2024 12:12	5/25/2024 22:06	594	0
640120	5/25/2024 12:12	5/25/2024 22:10	598	0.47
1356945	5/25/2024 12:13	5/25/2024 22:02	589	0
1521914	5/25/2024 12:13	5/25/2024 22:17	604	0.36
1518000	5/25/2024 12:13	5/25/2024 22:17	604	0.12
1704044	5/25/2024 12:14	5/25/2024 22:21	607	0
1517291	5/25/2024 12:14	5/25/2024 15:33	199	0
1521303	5/25/2024 12:14	5/25/2024 22:18	604	0.19
1516997	5/25/2024 12:14	5/25/2024 22:42	628	0.75
13110930	5/25/2024 12:14	5/25/2024 22:02	588	0
1509487	5/25/2024 12:14	5/25/2024 21:46	572	0
1512907	5/25/2024 12:15	5/25/2024 12:47	32	0.04
1512146	5/25/2024 12:15	5/25/2024 21:37	562	0.04
1519715	5/25/2024 12:15	5/25/2024 22:17	602	0.34
1524033	5/25/2024 12:15	5/25/2024 22:50	635	0.31
1516432	5/25/2024 12:15	5/25/2024 22:18	603	0.05
1445140	5/25/2024 12:15	5/25/2024 21:52	577	0.05
1362855	5/25/2024 12:15	5/25/2024 13:23	68	0.07
1517747	5/25/2024 12:17	5/25/2024 22:47	630	1.57
955448	5/25/2024 12:21	5/25/2024 22:03	582	0
1154794	5/25/2024 12:35	5/26/2024 10:00	1285	0
573050	5/25/2024 12:35	5/25/2024 22:08	573	0.39
566748	5/25/2024 12:36	5/26/2024 10:00	1284	0
51957	5/25/2024 12:37	5/25/2024 22:40	603	0.33
204681	5/25/2024 12:38	5/26/2024 10:00	1282	0.97
926657	5/25/2024 12:39	5/25/2024 22:06	567	0
572848	5/25/2024 12:40	5/25/2024 22:12	572	0
498070	5/25/2024 12:44	5/25/2024 21:56	552	0
791860	5/25/2024 12:45	5/25/2024 13:16	31	0
500173	5/25/2024 12:45	5/25/2024 21:55	550	0.45
636274	5/25/2024 12:46	5/25/2024 21:47	541	0
1511531	5/25/2024 12:46	5/26/2024 10:00	1274	0
1512907	5/25/2024 12:47	5/25/2024 13:24	37	0.09
646026	5/25/2024 12:47	5/25/2024 21:43	536	0.2
1081237	5/25/2024 12:48	5/25/2024 13:08	20	0
645881	5/25/2024 12:48	5/25/2024 21:59	551	0
609738	5/25/2024 12:48	5/26/2024 10:00	1272	0
611270	5/25/2024 12:49	5/25/2024 21:03	494	0
165608	5/25/2024 12:51	5/25/2024 22:13	562	0.19
611116	5/25/2024 12:51	5/25/2024 22:08	557	0.09
664453	5/25/2024 12:51	5/25/2024 21:52	541	0
768670	5/25/2024 12:51	5/26/2024 10:00	1269	0
1494722	5/25/2024 12:52	5/25/2024 22:03	551	0.01
611273	5/25/2024 12:52	5/25/2024 21:06	494	0
549617	5/25/2024 12:52	5/25/2024 21:41	529	0.01
609921	5/25/2024 12:53	5/26/2024 10:00	1267	0
399186	5/25/2024 12:55	5/25/2024 22:04	549	0.03
769365	5/25/2024 12:55	5/26/2024 10:00	1265	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1280894	5/25/2024 12:57	5/25/2024 22:19	562	0
304845	5/25/2024 13:00	5/25/2024 22:43	583	0
8068454	5/25/2024 13:02	5/25/2024 22:24	562	0
8495802	5/25/2024 13:03	5/25/2024 22:46	583	0
982898	5/25/2024 13:03	5/25/2024 22:14	551	0.19
8621798	5/25/2024 13:03	5/25/2024 22:48	585	0.46
304084	5/25/2024 13:04	5/25/2024 22:42	578	0.12
1217810	5/25/2024 13:04	5/26/2024 10:00	1256	0
572883	5/25/2024 13:07	5/26/2024 10:00	1253	0
1081237	5/25/2024 13:08	5/25/2024 13:09	1	0
1081237	5/25/2024 13:09	5/25/2024 22:14	545	0.64
274804	5/25/2024 13:13	5/25/2024 21:51	518	0.1
1547752	5/25/2024 13:15	5/25/2024 21:37	502	0
273340	5/25/2024 13:15	5/25/2024 21:53	518	0
574992	5/25/2024 13:15	5/26/2024 10:00	1245	0
1661511	5/25/2024 13:16	5/25/2024 21:48	512	0
1546321	5/25/2024 13:16	5/25/2024 21:41	505	0.07
791860	5/25/2024 13:16	5/25/2024 21:53	517	0
1547710	5/25/2024 13:17	5/25/2024 22:34	557	0.06
1539579	5/25/2024 13:17	5/25/2024 21:31	494	0
1539621	5/25/2024 13:18	5/25/2024 21:42	504	0
207058	5/25/2024 13:21	5/25/2024 13:57	36	0
1362855	5/25/2024 13:23	5/25/2024 22:12	529	0
125572	5/25/2024 13:24	5/26/2024 10:00	1236	0
1512907	5/25/2024 13:24	5/25/2024 21:37	493	0.15
1310926	5/25/2024 13:25	5/25/2024 22:20	535	0.1
1309098	5/25/2024 13:25	5/26/2024 10:00	1235	0.07
1076378	5/25/2024 13:27	5/25/2024 22:07	520	0.31
8387592	5/25/2024 13:28	5/25/2024 17:24	236	0.01
557297	5/25/2024 13:28	5/25/2024 22:08	520	0.08
557582	5/25/2024 13:31	5/25/2024 22:16	525	0
600508	5/25/2024 13:37	5/26/2024 10:00	1223	0
562727	5/25/2024 13:44	5/26/2024 10:00	1216	0
51483	5/25/2024 13:47	5/25/2024 22:23	516	0
456099	5/25/2024 13:48	5/25/2024 22:00	492	0
454861	5/25/2024 13:48	5/25/2024 18:53	305	0
8950281	5/25/2024 13:49	5/25/2024 14:03	14	0
455629	5/25/2024 13:51	5/25/2024 22:07	496	0
457729	5/25/2024 13:51	5/25/2024 22:06	495	0
455345	5/25/2024 13:52	5/25/2024 22:11	499	0
1089848	5/25/2024 13:52	5/25/2024 15:37	105	0
1672454	5/25/2024 13:52	5/25/2024 22:06	494	0
457834	5/25/2024 13:53	5/25/2024 22:08	495	0
454901	5/25/2024 13:53	5/25/2024 22:05	492	0
1588808	5/25/2024 13:56	5/25/2024 22:46	530	0
207058	5/25/2024 13:57	5/25/2024 18:14	257	0
512284	5/25/2024 13:57	5/25/2024 16:24	147	0
1586005	5/25/2024 13:58	5/25/2024 22:44	526	0
9060128	5/25/2024 13:58	5/26/2024 10:00	1202	0
313011	5/25/2024 13:58	5/25/2024 22:38	520	0.07
312846	5/25/2024 13:59	5/25/2024 22:39	520	0
1586610	5/25/2024 13:59	5/25/2024 22:44	525	0
8950281	5/25/2024 14:03	5/25/2024 22:37	514	0
656343	5/25/2024 14:06	5/26/2024 10:00	1194	0
665119	5/25/2024 14:06	5/25/2024 22:09	483	0
1384159	5/25/2024 14:09	5/26/2024 10:00	1191	0
374430	5/25/2024 14:14	5/26/2024 10:00	1186	0
397349	5/25/2024 14:18	5/25/2024 22:10	472	0
1075919	5/25/2024 14:22	5/26/2024 10:00	1178	0
611467	5/25/2024 15:30	5/25/2024 20:55	325	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1510965	5/25/2024 15:30	5/25/2024 21:32	362	0
611497	5/25/2024 15:32	5/25/2024 21:03	331	0
1512447	5/25/2024 15:33	5/25/2024 22:38	425	0
1517291	5/25/2024 15:33	5/26/2024 10:00	1107	0
1510476	5/25/2024 15:34	5/25/2024 22:39	425	0
303030	5/25/2024 15:34	5/25/2024 22:44	430	0
954332	5/25/2024 15:35	5/25/2024 22:08	393	0
7533405	5/25/2024 15:36	5/25/2024 22:46	430	0
1089848	5/25/2024 15:37	5/25/2024 22:00	383	0
954637	5/25/2024 15:37	5/25/2024 22:05	388	0
957615	5/25/2024 15:38	5/25/2024 15:54	16	0
1597556	5/25/2024 15:38	5/25/2024 21:51	373	0
1599209	5/25/2024 15:40	5/25/2024 21:47	367	0
72449	5/25/2024 15:41	5/25/2024 15:57	16	0
499998	5/25/2024 15:41	5/26/2024 10:00	1099	0
1446785	5/25/2024 15:45	5/25/2024 22:08	383	0
10013697	5/25/2024 15:45	5/25/2024 22:24	399	0
1664433	5/25/2024 15:45	5/25/2024 22:14	389	0
268847	5/25/2024 15:46	5/25/2024 21:50	364	0
1266649	5/25/2024 15:47	5/25/2024 22:19	392	0
658837	5/25/2024 15:47	5/25/2024 16:50	63	0
1267897	5/25/2024 15:49	5/25/2024 22:17	388	0
1551510	5/25/2024 15:49	5/25/2024 22:22	393	0
957615	5/25/2024 15:54	5/25/2024 22:17	383	0
155839	5/25/2024 15:56	5/26/2024 10:00	1084	0
72449	5/25/2024 15:57	5/25/2024 22:36	399	0
501613	5/25/2024 16:00	5/25/2024 22:13	373	0
612263	5/25/2024 16:01	5/25/2024 21:00	299	0
610922	5/25/2024 16:01	5/25/2024 21:06	305	0
612363	5/25/2024 16:02	5/25/2024 21:01	299	0
611638	5/25/2024 16:02	5/25/2024 21:02	300	0
524184	5/25/2024 16:03	5/25/2024 22:35	392	0
611464	5/25/2024 16:03	5/25/2024 21:02	299	0
611885	5/25/2024 16:04	5/25/2024 22:11	367	0.02
612567	5/25/2024 16:04	5/25/2024 21:04	300	0
322635	5/25/2024 16:21	5/25/2024 22:44	383	0
1321605	5/25/2024 16:21	5/25/2024 21:57	336	0
1320646	5/25/2024 16:21	5/25/2024 22:18	357	0
13088639	5/25/2024 16:23	5/26/2024 10:00	1057	0
512284	5/25/2024 16:24	5/26/2024 10:00	1056	0
2035486	5/25/2024 16:24	5/25/2024 22:11	347	0
2032900	5/25/2024 16:25	5/25/2024 22:01	336	0
1320008	5/25/2024 16:26	5/25/2024 22:02	336	0
413869	5/25/2024 16:29	5/25/2024 17:09	40	0
8768652	5/25/2024 16:45	5/25/2024 22:37	352	0
859747	5/25/2024 16:46	5/25/2024 22:01	315	0
860281	5/25/2024 16:48	5/25/2024 21:53	305	0
1321663	5/25/2024 16:48	5/25/2024 17:14	26	0
658837	5/25/2024 16:50	5/25/2024 19:12	142	0
589975	5/25/2024 17:01	5/25/2024 22:10	309	0
590897	5/25/2024 17:03	5/25/2024 22:05	302	0
412016	5/25/2024 17:03	5/25/2024 22:18	315	0
412179	5/25/2024 17:04	5/25/2024 22:09	305	0
590399	5/25/2024 17:05	5/25/2024 22:06	301	0
65245	5/25/2024 17:05	5/25/2024 21:30	265	0
1518241	5/25/2024 17:08	5/25/2024 21:51	283	0
539938	5/25/2024 17:09	5/25/2024 21:10	241	0
413869	5/25/2024 17:09	5/25/2024 17:10	1	0
413869	5/25/2024 17:10	5/25/2024 19:15	125	0
1321663	5/25/2024 17:14	5/25/2024 18:38	84	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8387592	5/25/2024 17:24	5/25/2024 21:57	273	0
1487930	5/25/2024 17:27	5/26/2024 10:00	993	0
1599504	5/25/2024 17:34	5/26/2024 10:00	986	0
70277	5/25/2024 17:35	5/25/2024 21:41	246	0
1597834	5/25/2024 17:36	5/25/2024 22:46	310	0
1600016	5/25/2024 17:37	5/26/2024 10:00	983	0
324045	5/25/2024 17:38	5/25/2024 22:47	309	0
898644	5/25/2024 17:39	5/25/2024 22:01	262	0
204700	5/25/2024 17:41	5/25/2024 22:31	290	0
204963	5/25/2024 17:41	5/25/2024 22:35	294	0
208065	5/25/2024 17:42	5/25/2024 22:31	289	0
1685329	5/25/2024 17:43	5/25/2024 22:16	273	0
417208	5/25/2024 17:43	5/25/2024 22:06	263	0
1493132	5/25/2024 18:00	5/25/2024 21:51	231	0
207058	5/25/2024 18:14	5/25/2024 22:32	258	0
1522756	5/25/2024 18:27	5/25/2024 21:31	184	0
1522810	5/25/2024 18:29	5/25/2024 21:49	200	0
1321750	5/25/2024 18:37	5/25/2024 22:07	210	0
1321663	5/25/2024 18:38	5/25/2024 21:52	194	0
454861	5/25/2024 18:53	5/26/2024 10:00	907	0
568157	5/25/2024 19:05	5/26/2024 2:50	465	0
6916396	5/25/2024 19:07	5/25/2024 22:00	173	0
1421565	5/25/2024 19:11	5/25/2024 22:04	173	0
658837	5/25/2024 19:12	5/25/2024 22:10	178	0
1377393	5/25/2024 19:12	5/25/2024 22:06	174	0
1377303	5/25/2024 19:12	5/26/2024 10:00	888	0
304295	5/25/2024 19:15	5/26/2024 10:00	885	0
413869	5/25/2024 19:15	5/25/2024 19:16	1	0
413869	5/25/2024 19:16	5/26/2024 10:00	884	0
1430294	5/25/2024 20:23	5/26/2024 10:00	817	0
478580	5/25/2024 20:26	5/26/2024 10:00	814	0.11
156039	5/25/2024 20:33	5/26/2024 10:00	807	0
1387226	5/25/2024 20:34	5/26/2024 10:00	806	0
1466357	5/25/2024 20:37	5/26/2024 10:00	803	0
1466445	5/25/2024 20:38	5/26/2024 10:00	802	0
1465282	5/25/2024 20:38	5/26/2024 10:00	802	0
1465893	5/25/2024 20:39	5/26/2024 10:00	801	0
1465391	5/25/2024 20:39	5/26/2024 10:00	801	0
639833	5/25/2024 20:40	5/26/2024 10:00	800	0.02
9294005	5/25/2024 20:50	5/26/2024 10:00	790	0
1071064	5/25/2024 20:52	5/26/2024 10:00	788	0
13088709	5/25/2024 20:52	5/26/2024 10:00	788	0
611467	5/25/2024 20:55	5/26/2024 10:00	785	0
648075	5/25/2024 20:59	5/26/2024 10:00	781	0
612263	5/25/2024 21:00	5/26/2024 10:00	780	0
612363	5/25/2024 21:01	5/26/2024 10:00	779	0
611464	5/25/2024 21:02	5/26/2024 10:00	778	0
611638	5/25/2024 21:02	5/26/2024 10:00	778	0.01
611497	5/25/2024 21:03	5/26/2024 10:00	777	0
611270	5/25/2024 21:03	5/26/2024 10:00	777	0
612567	5/25/2024 21:04	5/26/2024 10:00	776	0
610922	5/25/2024 21:06	5/26/2024 10:00	774	0
611273	5/25/2024 21:06	5/26/2024 10:00	774	0
539938	5/25/2024 21:10	5/26/2024 10:00	770	0
1158280	5/25/2024 21:13	5/26/2024 6:28	555	0
1363255	5/25/2024 21:14	5/26/2024 10:00	766	0
10433250	5/25/2024 21:18	5/26/2024 10:00	762	0
315169	5/25/2024 21:28	5/26/2024 10:00	752	0
1520166	5/25/2024 21:29	5/26/2024 10:00	751	0
314188	5/25/2024 21:29	5/26/2024 10:00	751	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315730	5/25/2024 21:30	5/26/2024 10:00	750	0
65245	5/25/2024 21:30	5/26/2024 10:00	750	0
1539579	5/25/2024 21:31	5/26/2024 10:00	749	0
1522756	5/25/2024 21:31	5/26/2024 10:00	749	0
1510965	5/25/2024 21:32	5/26/2024 10:00	748	0
7178975	5/25/2024 21:33	5/26/2024 10:00	747	0
1444809	5/25/2024 21:34	5/26/2024 8:58	684	0
1512907	5/25/2024 21:37	5/26/2024 10:00	743	0
1512146	5/25/2024 21:37	5/26/2024 10:00	743	0
1547752	5/25/2024 21:37	5/26/2024 10:00	743	0
1546321	5/25/2024 21:41	5/26/2024 10:00	739	0
70277	5/25/2024 21:41	5/26/2024 10:00	739	0
549617	5/25/2024 21:41	5/26/2024 10:00	739	0
1445317	5/25/2024 21:42	5/26/2024 9:02	680	0
1539621	5/25/2024 21:42	5/26/2024 10:00	738	0
646026	5/25/2024 21:43	5/26/2024 10:00	737	0.01
549596	5/25/2024 21:44	5/26/2024 10:00	736	0
1509487	5/25/2024 21:46	5/26/2024 10:00	734	0
1378141	5/25/2024 21:47	5/26/2024 10:00	733	0
1701172	5/25/2024 21:47	5/26/2024 8:46	659	0
1599209	5/25/2024 21:47	5/26/2024 10:00	733	0
636274	5/25/2024 21:47	5/26/2024 10:00	733	0
1661511	5/25/2024 21:48	5/26/2024 10:00	732	0
1522810	5/25/2024 21:49	5/26/2024 10:00	731	0
268847	5/25/2024 21:50	5/26/2024 9:20	690	0
1518241	5/25/2024 21:51	5/26/2024 10:00	729	0
274804	5/25/2024 21:51	5/26/2024 10:00	729	0
1597556	5/25/2024 21:51	5/26/2024 10:00	729	0
1493132	5/25/2024 21:51	5/26/2024 9:38	707	0
1393699	5/25/2024 21:51	5/26/2024 10:00	729	0
1321663	5/25/2024 21:52	5/26/2024 6:31	519	0
664453	5/25/2024 21:52	5/26/2024 10:00	728	0
1445140	5/25/2024 21:52	5/26/2024 10:00	728	0
791860	5/25/2024 21:53	5/26/2024 10:00	727	0.02
1320845	5/25/2024 21:53	5/26/2024 7:56	603	0
860281	5/25/2024 21:53	5/26/2024 10:00	727	0
273340	5/25/2024 21:53	5/26/2024 10:00	727	0
500173	5/25/2024 21:55	5/26/2024 9:53	718	0.06
498070	5/25/2024 21:56	5/26/2024 9:54	718	0
12857504	5/25/2024 21:56	5/26/2024 10:00	724	0
8387592	5/25/2024 21:57	5/26/2024 10:00	723	0
1377844	5/25/2024 21:57	5/26/2024 10:00	723	0
1321605	5/25/2024 21:57	5/26/2024 8:47	650	0
1320619	5/25/2024 21:57	5/26/2024 8:46	649	0
8059846	5/25/2024 21:58	5/26/2024 10:00	722	0
1101945	5/25/2024 21:59	5/26/2024 9:30	691	0
645881	5/25/2024 21:59	5/26/2024 10:00	721	0
1089848	5/25/2024 22:00	5/26/2024 10:00	720	0.01
456099	5/25/2024 22:00	5/26/2024 10:00	720	0
6916396	5/25/2024 22:00	5/26/2024 10:00	720	0
1075503	5/25/2024 22:00	5/26/2024 10:00	720	0
1400491	5/25/2024 22:00	5/26/2024 10:00	720	0
898644	5/25/2024 22:01	5/26/2024 10:00	719	0
2032900	5/25/2024 22:01	5/26/2024 10:00	719	0
859747	5/25/2024 22:01	5/26/2024 10:00	719	0
1356945	5/25/2024 22:02	5/26/2024 10:00	718	0
1320008	5/25/2024 22:02	5/26/2024 10:00	718	0
13110930	5/25/2024 22:02	5/26/2024 10:00	718	0
455848	5/25/2024 22:02	5/26/2024 10:00	718	0
495335	5/25/2024 22:02	5/26/2024 10:00	718	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361770	5/25/2024 22:03	5/26/2024 7:51	588	0
1494722	5/25/2024 22:03	5/26/2024 10:00	717	0
955448	5/25/2024 22:03	5/26/2024 10:00	717	0
1421565	5/25/2024 22:04	5/26/2024 10:00	716	0
303510	5/25/2024 22:04	5/26/2024 10:00	716	0
1363588	5/25/2024 22:04	5/26/2024 8:44	640	0
399186	5/25/2024 22:04	5/26/2024 10:00	716	0.01
1355611	5/25/2024 22:04	5/26/2024 7:51	587	0
663982	5/25/2024 22:04	5/26/2024 10:00	716	0
495611	5/25/2024 22:04	5/26/2024 10:00	716	0
1362130	5/25/2024 22:04	5/26/2024 8:42	638	0
1361573	5/25/2024 22:05	5/26/2024 10:00	715	0
954637	5/25/2024 22:05	5/26/2024 10:00	715	0
454901	5/25/2024 22:05	5/26/2024 10:00	715	0
590897	5/25/2024 22:05	5/26/2024 10:00	715	0
457729	5/25/2024 22:06	5/26/2024 10:00	714	0
1361623	5/25/2024 22:06	5/26/2024 10:00	714	0
590399	5/25/2024 22:06	5/26/2024 10:00	714	0
926657	5/25/2024 22:06	5/26/2024 10:00	714	0
1377393	5/25/2024 22:06	5/26/2024 10:00	714	0
1672454	5/25/2024 22:06	5/26/2024 10:00	714	0
1041597	5/25/2024 22:06	5/26/2024 10:00	714	0
417208	5/25/2024 22:06	5/26/2024 10:00	714	0
1321750	5/25/2024 22:07	5/26/2024 6:30	503	0
1321114	5/25/2024 22:07	5/26/2024 7:53	586	0
1076378	5/25/2024 22:07	5/26/2024 10:00	713	0
9075059	5/25/2024 22:07	5/26/2024 9:32	685	0
1388092	5/25/2024 22:07	5/26/2024 10:00	713	0
455629	5/25/2024 22:07	5/26/2024 10:00	713	0
455994	5/25/2024 22:08	5/26/2024 10:00	712	0
457834	5/25/2024 22:08	5/26/2024 10:00	712	0
1446785	5/25/2024 22:08	5/26/2024 10:00	712	0
573050	5/25/2024 22:08	5/26/2024 10:00	712	0
557297	5/25/2024 22:08	5/26/2024 10:00	712	0
954332	5/25/2024 22:08	5/26/2024 10:00	712	0
611116	5/25/2024 22:08	5/26/2024 10:00	712	0
665119	5/25/2024 22:09	5/26/2024 10:00	711	0
412179	5/25/2024 22:09	5/26/2024 10:00	711	0
663228	5/25/2024 22:09	5/26/2024 9:30	681	0
1077082	5/25/2024 22:09	5/26/2024 10:00	711	0
640120	5/25/2024 22:10	5/26/2024 10:00	710	0
589975	5/25/2024 22:10	5/26/2024 10:00	710	0
658837	5/25/2024 22:10	5/26/2024 10:00	710	0
397349	5/25/2024 22:10	5/26/2024 10:00	710	0
455345	5/25/2024 22:11	5/26/2024 10:00	709	0
611885	5/25/2024 22:11	5/26/2024 10:00	709	0
1704326	5/25/2024 22:11	5/26/2024 10:00	709	0.06
2035486	5/25/2024 22:11	5/26/2024 10:00	709	0
990897	5/25/2024 22:12	5/26/2024 7:44	572	0
609885	5/25/2024 22:12	5/26/2024 10:00	708	0
572848	5/25/2024 22:12	5/26/2024 10:00	708	0
1362855	5/25/2024 22:12	5/26/2024 10:00	708	0.07
396857	5/25/2024 22:13	5/26/2024 10:00	707	0
501613	5/25/2024 22:13	5/26/2024 10:00	707	0
165608	5/25/2024 22:13	5/26/2024 8:01	588	0
980398	5/25/2024 22:14	5/26/2024 9:46	692	0
979888	5/25/2024 22:14	5/26/2024 10:00	706	0
982898	5/25/2024 22:14	5/26/2024 10:00	706	0.04
1664433	5/25/2024 22:14	5/26/2024 10:00	706	0
1081237	5/25/2024 22:14	5/26/2024 10:00	706	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1363415	5/25/2024 22:14	5/26/2024 7:54	580	0
458086	5/25/2024 22:14	5/26/2024 7:45	571	0
1361528	5/25/2024 22:15	5/26/2024 8:43	628	0
1685329	5/25/2024 22:16	5/26/2024 7:00	524	0
557582	5/25/2024 22:16	5/26/2024 10:00	704	0
1518000	5/25/2024 22:17	5/26/2024 10:00	703	0
1267897	5/25/2024 22:17	5/26/2024 10:00	703	0
1519715	5/25/2024 22:17	5/26/2024 10:00	703	0
957615	5/25/2024 22:17	5/26/2024 9:43	686	0
1521914	5/25/2024 22:17	5/26/2024 10:00	703	0.25
989442	5/25/2024 22:18	5/26/2024 7:48	570	0
1521303	5/25/2024 22:18	5/26/2024 10:00	702	0.16
412016	5/25/2024 22:18	5/26/2024 10:00	702	0
413877	5/25/2024 22:18	5/26/2024 10:00	702	0
1516432	5/25/2024 22:18	5/26/2024 10:00	702	0
1320646	5/25/2024 22:18	5/26/2024 7:55	577	0
1280894	5/25/2024 22:19	5/26/2024 10:00	701	0
1266649	5/25/2024 22:19	5/26/2024 10:00	701	0
982261	5/25/2024 22:19	5/26/2024 10:00	701	0.01
1310926	5/25/2024 22:20	5/26/2024 10:00	700	0
1704044	5/25/2024 22:21	5/26/2024 10:00	699	0
1551510	5/25/2024 22:22	5/26/2024 10:00	698	0
51483	5/25/2024 22:23	5/26/2024 10:00	697	0
10013697	5/25/2024 22:24	5/26/2024 10:00	696	0
8068454	5/25/2024 22:24	5/26/2024 10:00	696	0
208065	5/25/2024 22:31	5/26/2024 10:00	689	0
204700	5/25/2024 22:31	5/26/2024 10:00	689	0
207058	5/25/2024 22:32	5/26/2024 10:00	688	0
1547710	5/25/2024 22:34	5/26/2024 10:00	686	0
204963	5/25/2024 22:35	5/26/2024 10:00	685	0
524184	5/25/2024 22:35	5/26/2024 10:00	685	0
72449	5/25/2024 22:36	5/26/2024 10:00	684	0
8950281	5/25/2024 22:37	5/26/2024 10:00	683	0
311273	5/25/2024 22:37	5/26/2024 10:00	683	0
8768652	5/25/2024 22:37	5/26/2024 10:00	683	0
1512447	5/25/2024 22:38	5/26/2024 10:00	682	0
313011	5/25/2024 22:38	5/26/2024 10:00	682	0
312846	5/25/2024 22:39	5/26/2024 10:00	681	0.19
1510476	5/25/2024 22:39	5/26/2024 10:00	681	0
1511875	5/25/2024 22:40	5/26/2024 10:00	680	0
1513363	5/25/2024 22:40	5/26/2024 10:00	680	0
1511735	5/25/2024 22:40	5/26/2024 10:00	680	0
1513240	5/25/2024 22:40	5/26/2024 10:00	680	0
1514004	5/25/2024 22:40	5/26/2024 10:00	680	0
51957	5/25/2024 22:40	5/26/2024 10:00	680	0
1516997	5/25/2024 22:42	5/26/2024 10:00	678	0.09
304084	5/25/2024 22:42	5/26/2024 10:00	678	0
1513541	5/25/2024 22:42	5/26/2024 10:00	678	0
13088708	5/25/2024 22:42	5/26/2024 10:00	678	0
1513959	5/25/2024 22:43	5/26/2024 10:00	677	0
1513911	5/25/2024 22:43	5/26/2024 10:00	677	0
304845	5/25/2024 22:43	5/26/2024 10:00	677	0
1586005	5/25/2024 22:44	5/26/2024 10:00	676	0
1586610	5/25/2024 22:44	5/26/2024 10:00	676	0
322635	5/25/2024 22:44	5/26/2024 10:00	676	0
303030	5/25/2024 22:44	5/26/2024 10:00	676	0
1564553	5/25/2024 22:44	5/26/2024 10:00	676	0
1567514	5/25/2024 22:44	5/26/2024 10:00	676	0
325050	5/25/2024 22:44	5/26/2024 10:00	676	0
11467920	5/25/2024 22:46	5/26/2024 10:00	674	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1597834	5/25/2024 22:46	5/26/2024 10:00	674	0
7533405	5/25/2024 22:46	5/26/2024 10:00	674	0.02
8495802	5/25/2024 22:46	5/26/2024 10:00	674	0.05
1588808	5/25/2024 22:46	5/26/2024 10:00	674	0
1565203	5/25/2024 22:47	5/26/2024 8:07	560	0
1565246	5/25/2024 22:47	5/26/2024 8:07	560	0
324045	5/25/2024 22:47	5/26/2024 8:38	591	0.08
1517747	5/25/2024 22:47	5/26/2024 10:00	673	0
1567316	5/25/2024 22:47	5/26/2024 8:11	564	0
8621798	5/25/2024 22:48	5/26/2024 10:00	672	0.05
1524033	5/25/2024 22:50	5/26/2024 10:00	670	0.25
568157	5/26/2024 2:50	5/26/2024 10:00	430	0
1158280	5/26/2024 6:28	5/26/2024 10:00	212	0
1321750	5/26/2024 6:30	5/26/2024 7:54	84	0
1321663	5/26/2024 6:31	5/26/2024 10:00	209	0.04
1685329	5/26/2024 7:00	5/26/2024 7:53	53	0
689640	5/26/2024 7:07	5/26/2024 10:00	173	0
1342473	5/26/2024 7:42	5/26/2024 10:00	138	0
854585	5/26/2024 7:43	5/26/2024 10:00	137	0
990897	5/26/2024 7:44	5/26/2024 10:00	136	0
458086	5/26/2024 7:45	5/26/2024 10:00	135	0
692395	5/26/2024 7:46	5/26/2024 10:00	134	0
694447	5/26/2024 7:48	5/26/2024 10:00	132	0
989442	5/26/2024 7:48	5/26/2024 10:00	132	0
1355611	5/26/2024 7:51	5/26/2024 10:00	129	0
1361770	5/26/2024 7:51	5/26/2024 10:00	129	0.3
1311232	5/26/2024 7:52	5/26/2024 10:00	128	0
524197	5/26/2024 7:52	5/26/2024 10:00	128	0.29
1307071	5/26/2024 7:52	5/26/2024 10:00	128	0.02
1321114	5/26/2024 7:53	5/26/2024 10:00	127	0
1363656	5/26/2024 7:53	5/26/2024 10:00	127	0
321529	5/26/2024 7:53	5/26/2024 10:00	127	0
315345	5/26/2024 7:53	5/26/2024 10:00	127	0.54
1685329	5/26/2024 7:53	5/26/2024 10:00	127	0
321565	5/26/2024 7:54	5/26/2024 10:00	126	0
1363415	5/26/2024 7:54	5/26/2024 10:00	126	0
1321750	5/26/2024 7:54	5/26/2024 10:00	126	0
315346	5/26/2024 7:54	5/26/2024 10:00	126	0.2
6741065	5/26/2024 7:55	5/26/2024 10:00	125	0
1320646	5/26/2024 7:55	5/26/2024 10:00	125	0
317233	5/26/2024 7:56	5/26/2024 10:00	124	0.05
1320845	5/26/2024 7:56	5/26/2024 10:00	124	0.07
165608	5/26/2024 8:01	5/26/2024 9:36	95	0
1565246	5/26/2024 8:07	5/26/2024 10:00	113	0
1565203	5/26/2024 8:07	5/26/2024 10:00	113	0
1567316	5/26/2024 8:11	5/26/2024 10:00	109	0
324045	5/26/2024 8:38	5/26/2024 10:00	82	0
1362130	5/26/2024 8:42	5/26/2024 10:00	78	0
1361528	5/26/2024 8:43	5/26/2024 10:00	77	0
1363588	5/26/2024 8:44	5/26/2024 10:00	76	0
1320619	5/26/2024 8:46	5/26/2024 10:00	74	0
1701172	5/26/2024 8:46	5/26/2024 10:00	74	0
1321605	5/26/2024 8:47	5/26/2024 9:35	48	0
1444809	5/26/2024 8:58	5/26/2024 10:00	62	0
1445317	5/26/2024 9:02	5/26/2024 10:00	58	0
981933	5/26/2024 9:10	5/26/2024 10:00	50	0
268847	5/26/2024 9:20	5/26/2024 10:00	40	0
663228	5/26/2024 9:30	5/26/2024 10:00	30	0
1101945	5/26/2024 9:30	5/26/2024 10:00	30	0
9075059	5/26/2024 9:32	5/26/2024 10:00	28	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
664832	5/26/2024 9:32	5/26/2024 10:00	28	0
1321605	5/26/2024 9:35	5/26/2024 10:00	25	0.05
165608	5/26/2024 9:36	5/26/2024 10:00	24	0
1614051	5/26/2024 9:38	5/26/2024 10:00	22	0
1493132	5/26/2024 9:38	5/26/2024 10:00	22	0
956125	5/26/2024 9:40	5/26/2024 10:00	20	0
957615	5/26/2024 9:43	5/26/2024 10:00	17	0
980398	5/26/2024 9:46	5/26/2024 10:00	14	0
500173	5/26/2024 9:53	5/26/2024 10:00	7	0
498070	5/26/2024 9:54	5/26/2024 10:00	6	0
264851	5/26/2024 10:00	5/27/2024 10:00	1440	0
1454009	5/26/2024 10:00	5/27/2024 10:00	1440	0
1704044	5/26/2024 10:00	5/26/2024 22:29	749	0
1351588	5/26/2024 10:00	5/27/2024 10:00	1440	0
1352388	5/26/2024 10:00	5/27/2024 10:00	1440	0
54324	5/26/2024 10:00	5/26/2024 22:26	746	0
56060	5/26/2024 10:00	5/26/2024 22:30	750	1.47
8668965	5/26/2024 10:00	5/27/2024 10:00	1440	0
559296	5/26/2024 10:00	5/27/2024 10:00	1440	0
510974	5/26/2024 10:00	5/27/2024 10:00	1440	0
645339	5/26/2024 10:01	5/26/2024 22:20	739	1.81
645631	5/26/2024 10:02	5/26/2024 22:28	746	1.58
1080445	5/26/2024 10:03	5/26/2024 22:33	750	0
1101945	5/26/2024 10:07	5/26/2024 11:00	53	0.26
1371769	5/26/2024 10:08	5/27/2024 10:00	1432	0
9075059	5/26/2024 10:09	5/26/2024 22:29	740	3.66
1444809	5/26/2024 10:12	5/26/2024 22:20	728	0
1445317	5/26/2024 10:12	5/26/2024 22:22	730	0.91
1445140	5/26/2024 10:13	5/26/2024 22:28	735	0.73
957615	5/26/2024 10:14	5/26/2024 16:53	399	4.36
1565203	5/26/2024 10:14	5/26/2024 21:05	651	2.01
1565246	5/26/2024 10:14	5/26/2024 21:05	651	0.82
1597556	5/26/2024 10:16	5/26/2024 22:25	729	1.35
1599209	5/26/2024 10:19	5/26/2024 20:20	601	0
982898	5/26/2024 10:32	5/26/2024 20:36	604	0.7
980398	5/26/2024 10:33	5/26/2024 22:16	703	0
315169	5/26/2024 10:33	5/26/2024 22:21	708	0
495611	5/26/2024 10:34	5/26/2024 22:23	709	0.51
7178975	5/26/2024 10:34	5/26/2024 22:28	714	0.82
315730	5/26/2024 10:35	5/26/2024 22:29	714	0.96
502711	5/26/2024 10:35	5/27/2024 10:00	1405	0
1158280	5/26/2024 10:35	5/26/2024 22:24	709	0.7
314188	5/26/2024 10:36	5/26/2024 22:19	703	0
495335	5/26/2024 10:41	5/26/2024 20:12	571	0.6
1361528	5/26/2024 10:54	5/26/2024 22:22	688	0
204963	5/26/2024 10:55	5/26/2024 20:58	603	0
1363588	5/26/2024 10:56	5/26/2024 22:18	682	1.01
1311232	5/26/2024 10:56	5/26/2024 22:18	682	0
1362855	5/26/2024 10:56	5/26/2024 22:24	688	0.68
312846	5/26/2024 10:57	5/26/2024 22:20	683	0.71
1685329	5/26/2024 10:57	5/26/2024 22:24	687	0
1356945	5/26/2024 10:57	5/26/2024 22:20	683	0
1363415	5/26/2024 10:57	5/26/2024 22:20	683	1.43
1361623	5/26/2024 10:57	5/26/2024 22:19	682	0
1307027	5/26/2024 10:59	5/26/2024 21:02	603	0
1362130	5/26/2024 10:59	5/26/2024 22:19	680	2.52
165608	5/26/2024 11:00	5/26/2024 22:25	685	0.21
524184	5/26/2024 11:00	5/26/2024 22:28	688	2.14
1101945	5/26/2024 11:00	5/26/2024 22:22	682	1.31
12376755	5/26/2024 11:01	5/26/2024 21:04	603	0.62

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	5/26/2024 11:02	5/26/2024 22:29	687	8.13
1567316	5/26/2024 11:04	5/26/2024 21:08	604	0.47
1041597	5/26/2024 11:12	5/26/2024 22:23	671	0
8068454	5/26/2024 11:20	5/26/2024 21:23	603	0
268847	5/26/2024 11:21	5/26/2024 18:19	418	0
51957	5/26/2024 11:27	5/26/2024 13:22	115	1.62
51483	5/26/2024 11:28	5/26/2024 12:26	58	0.62
8950281	5/26/2024 11:32	5/26/2024 22:23	651	0
1361770	5/26/2024 11:37	5/26/2024 22:16	639	0.86
1361573	5/26/2024 11:38	5/26/2024 22:18	640	0
640120	5/26/2024 11:47	5/27/2024 8:07	1220	0
13088709	5/26/2024 11:49	5/27/2024 8:06	1217	0.03
1321114	5/26/2024 11:49	5/26/2024 14:27	158	0
648075	5/26/2024 11:49	5/27/2024 8:06	1217	0.02
663709	5/26/2024 11:49	5/27/2024 10:00	1331	0
1320619	5/26/2024 11:50	5/26/2024 22:20	630	0
1320008	5/26/2024 11:50	5/26/2024 14:27	157	0.35
9294005	5/26/2024 11:50	5/27/2024 8:06	1216	0
2032900	5/26/2024 11:50	5/26/2024 21:54	604	0.02
8768652	5/26/2024 11:50	5/26/2024 22:26	636	0
1321605	5/26/2024 11:51	5/26/2024 22:16	625	0.74
1321750	5/26/2024 11:51	5/26/2024 18:50	419	0
1321663	5/26/2024 11:51	5/26/2024 22:16	625	0.03
1320646	5/26/2024 11:51	5/26/2024 22:26	635	1.36
1320845	5/26/2024 11:52	5/26/2024 22:17	625	0.65
1076378	5/26/2024 11:52	5/26/2024 21:56	604	1.68
1075503	5/26/2024 11:53	5/26/2024 22:17	624	0
1375642	5/26/2024 11:54	5/26/2024 14:31	157	0.09
571859	5/26/2024 11:54	5/27/2024 10:00	1326	0
557297	5/26/2024 11:54	5/26/2024 21:58	604	0.22
557582	5/26/2024 11:54	5/26/2024 21:57	603	0
1493132	5/26/2024 11:55	5/26/2024 14:33	158	2.39
12857504	5/26/2024 11:55	5/26/2024 22:26	631	0
8387592	5/26/2024 11:55	5/26/2024 21:58	603	0.06
10433250	5/26/2024 11:56	5/26/2024 22:18	622	0.47
956968	5/26/2024 11:56	5/26/2024 22:20	624	0
616812	5/26/2024 11:56	5/27/2024 10:00	1324	0
767066	5/26/2024 11:56	5/26/2024 19:17	441	0
413877	5/26/2024 11:56	5/26/2024 22:27	631	0
955448	5/26/2024 11:58	5/26/2024 22:17	619	0
346185	5/26/2024 12:06	5/26/2024 22:18	612	0.69
347230	5/26/2024 12:06	5/26/2024 22:15	609	0
353082	5/26/2024 12:07	5/27/2024 10:00	1313	0.01
353651	5/26/2024 12:07	5/26/2024 22:17	610	0
10017422	5/26/2024 12:09	5/27/2024 10:00	1311	0.01
353371	5/26/2024 12:10	5/26/2024 22:19	609	1.79
979888	5/26/2024 12:11	5/26/2024 14:48	157	0
982261	5/26/2024 12:12	5/26/2024 22:21	609	0.65
626346	5/26/2024 12:17	5/26/2024 22:21	604	0.03
624265	5/26/2024 12:18	5/27/2024 10:00	1302	0
1077082	5/26/2024 12:19	5/26/2024 22:33	614	0
51483	5/26/2024 12:26	5/26/2024 22:24	598	0.19
646026	5/26/2024 12:32	5/26/2024 14:11	99	0
636274	5/26/2024 12:32	5/26/2024 22:15	583	0
1081237	5/26/2024 12:34	5/26/2024 14:50	136	1.68
1446785	5/26/2024 12:34	5/26/2024 22:27	593	0.58
646181	5/26/2024 12:34	5/26/2024 22:28	594	0.2
1377844	5/26/2024 12:34	5/26/2024 22:25	591	0
208065	5/26/2024 12:36	5/26/2024 16:42	246	0
1378141	5/26/2024 12:38	5/26/2024 22:18	580	1.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
203234	5/26/2024 12:38	5/27/2024 10:00	1282	0
1310926	5/26/2024 12:40	5/26/2024 22:28	588	0
1309098	5/26/2024 12:41	5/26/2024 22:18	577	0.36
548450	5/26/2024 12:42	5/27/2024 10:00	1278	0.02
11120838	5/26/2024 12:43	5/26/2024 22:31	588	0
663228	5/26/2024 12:44	5/26/2024 22:25	581	0.1
665119	5/26/2024 12:44	5/26/2024 22:26	582	0
664453	5/26/2024 12:45	5/26/2024 22:11	566	0
1520166	5/26/2024 12:51	5/26/2024 22:19	568	0
1521429	5/26/2024 12:53	5/27/2024 10:00	1267	0
1527808	5/26/2024 12:54	5/26/2024 22:25	571	0
1518241	5/26/2024 12:54	5/27/2024 10:00	1266	0
1065197	5/26/2024 12:55	5/27/2024 10:00	1265	0
1272482	5/26/2024 12:55	5/27/2024 10:00	1265	0.01
1272457	5/26/2024 12:56	5/27/2024 10:00	1264	0
1514256	5/26/2024 13:00	5/26/2024 22:32	572	0.04
800588	5/26/2024 13:00	5/26/2024 22:10	550	0.67
1513240	5/26/2024 13:00	5/26/2024 16:16	196	0
1513363	5/26/2024 13:02	5/26/2024 22:23	561	0
800600	5/26/2024 13:02	5/26/2024 22:10	548	0.3
1513541	5/26/2024 13:02	5/26/2024 22:24	562	0
800590	5/26/2024 13:03	5/26/2024 22:10	547	0.09
13088708	5/26/2024 13:03	5/26/2024 22:19	556	0
1430294	5/26/2024 13:04	5/26/2024 22:26	562	0.03
1514004	5/26/2024 13:04	5/26/2024 22:26	562	0
1511735	5/26/2024 13:04	5/26/2024 22:26	562	0.15
801004	5/26/2024 13:09	5/26/2024 22:21	552	0.55
605186	5/26/2024 13:16	5/26/2024 22:22	546	1.11
500173	5/26/2024 13:17	5/26/2024 22:18	541	0.85
325050	5/26/2024 13:18	5/26/2024 22:24	546	0
187	5/26/2024 13:19	5/27/2024 10:00	1241	0
498070	5/26/2024 13:19	5/26/2024 22:19	540	0
51957	5/26/2024 13:22	5/26/2024 22:34	552	0
324045	5/26/2024 13:22	5/26/2024 22:29	547	0.01
322635	5/26/2024 13:23	5/26/2024 22:24	541	0.13
1550815	5/26/2024 13:24	5/26/2024 22:30	546	0.03
1546430	5/26/2024 13:25	5/27/2024 10:00	1235	0
207058	5/26/2024 13:26	5/26/2024 18:04	278	0
1555268	5/26/2024 13:27	5/26/2024 22:33	546	0
1377303	5/26/2024 13:28	5/26/2024 22:31	543	0
1385431	5/26/2024 13:28	5/26/2024 22:24	536	0
1546695	5/26/2024 13:28	5/27/2024 10:00	1232	0
1552154	5/26/2024 13:28	5/26/2024 22:34	546	0
1377393	5/26/2024 13:29	5/26/2024 22:30	541	0.24
9060128	5/26/2024 13:29	5/27/2024 10:00	1231	0
315485	5/26/2024 13:29	5/26/2024 22:24	535	0
1493766	5/26/2024 13:30	5/26/2024 22:20	530	0
1509487	5/26/2024 13:30	5/26/2024 22:26	536	0
765349	5/26/2024 13:31	5/27/2024 10:00	1229	0
1512907	5/26/2024 13:31	5/26/2024 22:22	531	0
13110930	5/26/2024 13:31	5/26/2024 22:26	535	0
1446609	5/26/2024 13:31	5/26/2024 22:21	530	0.42
1385437	5/26/2024 13:31	5/27/2024 10:00	1229	0
663982	5/26/2024 13:32	5/26/2024 22:22	530	0
658837	5/26/2024 13:32	5/26/2024 19:19	347	0.03
1512146	5/26/2024 13:32	5/26/2024 22:26	534	0
240045	5/26/2024 13:33	5/27/2024 10:00	1227	0
8524544	5/26/2024 13:33	5/26/2024 22:24	531	0
1383521	5/26/2024 13:33	5/27/2024 10:00	1227	0
313269	5/26/2024 13:33	5/26/2024 22:28	535	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1385122	5/26/2024 13:34	5/26/2024 22:24	530	0.19
1522756	5/26/2024 13:43	5/26/2024 22:18	515	0
1522810	5/26/2024 13:44	5/26/2024 22:28	524	0
304295	5/26/2024 13:52	5/26/2024 22:30	518	0.39
11467920	5/26/2024 13:54	5/26/2024 14:49	55	0
572883	5/26/2024 14:01	5/26/2024 14:59	58	0
645144	5/26/2024 14:09	5/26/2024 22:17	488	0
645881	5/26/2024 14:10	5/26/2024 14:15	5	0
633003	5/26/2024 14:10	5/27/2024 10:00	1190	0
646026	5/26/2024 14:11	5/26/2024 22:13	482	0
1664433	5/26/2024 14:13	5/26/2024 17:40	207	0
645881	5/26/2024 14:15	5/26/2024 22:18	483	0
205128	5/26/2024 14:17	5/27/2024 10:00	1183	0
204681	5/26/2024 14:20	5/26/2024 22:28	488	0.01
1320008	5/26/2024 14:27	5/26/2024 22:20	473	0
1321114	5/26/2024 14:27	5/26/2024 22:24	477	0
1375642	5/26/2024 14:31	5/26/2024 22:29	478	0
1493132	5/26/2024 14:33	5/26/2024 22:30	477	0
887599	5/26/2024 14:34	5/26/2024 22:27	473	0
811953	5/26/2024 14:39	5/26/2024 14:45	6	0.07
1511875	5/26/2024 14:44	5/27/2024 10:00	1156	0
811953	5/26/2024 14:45	5/26/2024 19:32	287	0.01
311273	5/26/2024 14:46	5/26/2024 22:25	459	0
219948	5/26/2024 14:47	5/26/2024 22:13	446	0
979888	5/26/2024 14:48	5/26/2024 22:20	452	0
11467920	5/26/2024 14:49	5/26/2024 22:29	460	0
1081237	5/26/2024 14:50	5/26/2024 14:51	1	0
1081237	5/26/2024 14:51	5/26/2024 15:31	40	0
307661	5/26/2024 14:52	5/26/2024 22:24	452	0
306565	5/26/2024 14:52	5/26/2024 22:24	452	0
934496	5/26/2024 14:54	5/27/2024 10:00	1146	0
573050	5/26/2024 14:58	5/26/2024 22:14	436	0
7533405	5/26/2024 14:59	5/26/2024 22:30	451	0
572883	5/26/2024 14:59	5/26/2024 22:15	436	0
274804	5/26/2024 14:59	5/26/2024 22:25	446	0
572848	5/26/2024 14:59	5/26/2024 22:20	441	0
273340	5/26/2024 15:02	5/26/2024 22:23	441	0
455994	5/26/2024 15:03	5/26/2024 22:24	441	0
121748	5/26/2024 15:24	5/26/2024 22:24	420	0
1081237	5/26/2024 15:31	5/26/2024 15:32	1	0
1081237	5/26/2024 15:32	5/26/2024 22:28	416	0
1400491	5/26/2024 15:38	5/26/2024 22:21	403	0
399186	5/26/2024 15:49	5/26/2024 22:18	389	0
658177	5/26/2024 15:52	5/26/2024 22:15	383	0
589615	5/26/2024 15:54	5/26/2024 22:22	388	0
1513911	5/26/2024 16:16	5/26/2024 17:14	58	0
1513959	5/26/2024 16:16	5/26/2024 22:29	373	0
1513240	5/26/2024 16:16	5/26/2024 22:29	373	0
194491	5/26/2024 16:26	5/26/2024 22:31	365	0
10013697	5/26/2024 16:36	5/26/2024 22:27	351	0
1363656	5/26/2024 16:38	5/26/2024 17:52	74	0
1551510	5/26/2024 16:39	5/26/2024 22:25	346	0
208065	5/26/2024 16:42	5/26/2024 22:22	340	0
1473353	5/26/2024 16:46	5/26/2024 22:27	341	0
957615	5/26/2024 16:53	5/26/2024 22:24	331	0
448227	5/26/2024 17:04	5/26/2024 22:14	310	0
791860	5/26/2024 17:05	5/26/2024 22:14	309	0
1601281	5/26/2024 17:07	5/27/2024 10:00	1013	0
478580	5/26/2024 17:12	5/26/2024 22:21	309	0
1513911	5/26/2024 17:14	5/26/2024 22:29	315	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
99902	5/26/2024 17:40	5/27/2024 10:00	980	0
1661511	5/26/2024 17:40	5/27/2024 10:00	980	0
8434548	5/26/2024 17:40	5/27/2024 10:00	980	0
1417279	5/26/2024 17:40	5/27/2024 10:00	980	0
8511623	5/26/2024 17:40	5/27/2024 10:00	980	0
1421188	5/26/2024 17:40	5/27/2024 10:00	980	0
1663879	5/26/2024 17:40	5/27/2024 10:00	980	0.01
8621797	5/26/2024 17:40	5/27/2024 10:00	980	0
1664433	5/26/2024 17:40	5/26/2024 17:41	1	0
1089848	5/26/2024 17:40	5/27/2024 10:00	980	0.02
1418462	5/26/2024 17:40	5/27/2024 10:00	980	0.07
655322	5/26/2024 17:40	5/27/2024 10:00	980	0
1417138	5/26/2024 17:40	5/27/2024 10:00	980	0
1664433	5/26/2024 17:41	5/26/2024 22:26	285	0
1368745	5/26/2024 17:50	5/26/2024 22:23	273	0
1363656	5/26/2024 17:52	5/26/2024 22:19	267	0
1388092	5/26/2024 17:52	5/26/2024 22:30	278	0
412016	5/26/2024 17:53	5/26/2024 22:27	274	0
1473352	5/26/2024 17:53	5/26/2024 22:27	274	0
412179	5/26/2024 17:55	5/26/2024 22:17	262	0
1326419	5/26/2024 17:55	5/26/2024 22:23	268	0
824295	5/26/2024 17:56	5/26/2024 22:03	247	0
218870	5/26/2024 17:58	5/26/2024 23:23	325	0
216082	5/26/2024 18:00	5/26/2024 22:23	263	0
207058	5/26/2024 18:04	5/26/2024 22:22	258	0
1467065	5/26/2024 18:06	5/26/2024 22:29	263	0
612440	5/26/2024 18:07	5/26/2024 22:09	242	0
1466445	5/26/2024 18:07	5/26/2024 22:30	263	0
1465391	5/26/2024 18:07	5/26/2024 22:29	262	0
1463520	5/26/2024 18:08	5/26/2024 22:26	258	0
1465282	5/26/2024 18:09	5/26/2024 22:32	263	0
924910	5/26/2024 18:13	5/26/2024 22:19	246	0
313881	5/26/2024 18:17	5/26/2024 19:57	100	0
268847	5/26/2024 18:19	5/26/2024 22:26	247	0
110596	5/26/2024 18:19	5/26/2024 22:26	247	0
313720	5/26/2024 18:21	5/26/2024 22:23	242	0
108228	5/26/2024 18:21	5/26/2024 22:28	247	0
411198	5/26/2024 18:32	5/26/2024 22:18	226	0
956125	5/26/2024 18:35	5/26/2024 22:21	226	0
1503739	5/26/2024 18:43	5/26/2024 22:12	209	0
1321750	5/26/2024 18:50	5/26/2024 22:26	216	0
639788	5/26/2024 18:52	5/27/2024 4:54	602	0
1466357	5/26/2024 18:56	5/26/2024 22:26	210	0
1465893	5/26/2024 18:59	5/26/2024 22:24	205	0
5212517	5/26/2024 19:01	5/26/2024 22:25	204	0
600508	5/26/2024 19:01	5/26/2024 22:16	195	0
233484	5/26/2024 19:13	5/26/2024 22:22	189	0
10827	5/26/2024 19:16	5/26/2024 22:56	220	0
767066	5/26/2024 19:17	5/26/2024 22:15	178	0
658837	5/26/2024 19:19	5/26/2024 22:24	185	0
1473365	5/26/2024 19:31	5/27/2024 9:10	819	0
1599556	5/26/2024 19:31	5/26/2024 22:24	173	0
811953	5/26/2024 19:32	5/26/2024 22:09	157	0
702874	5/26/2024 19:32	5/27/2024 10:00	868	0
8511715	5/26/2024 19:56	5/26/2024 22:23	147	0
313881	5/26/2024 19:57	5/26/2024 22:24	147	0
495335	5/26/2024 20:12	5/27/2024 10:00	828	0
1599209	5/26/2024 20:20	5/27/2024 10:00	820	0
982898	5/26/2024 20:36	5/27/2024 10:00	804	0
204963	5/26/2024 20:58	5/27/2024 10:00	782	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1307027	5/26/2024 21:02	5/27/2024 10:00	778	0
12376755	5/26/2024 21:04	5/27/2024 10:00	776	0
1565246	5/26/2024 21:05	5/27/2024 10:00	775	0
1565203	5/26/2024 21:05	5/27/2024 10:00	775	0
1567316	5/26/2024 21:08	5/27/2024 10:00	772	0
8068454	5/26/2024 21:23	5/27/2024 10:00	757	0
1363255	5/26/2024 21:47	5/27/2024 10:00	733	0
2032900	5/26/2024 21:54	5/27/2024 10:00	726	0
1076378	5/26/2024 21:56	5/27/2024 10:00	724	0
557582	5/26/2024 21:57	5/27/2024 10:00	723	0
8387592	5/26/2024 21:58	5/27/2024 10:00	722	0
557297	5/26/2024 21:58	5/27/2024 10:00	722	0
824295	5/26/2024 22:03	5/27/2024 10:00	717	0
811953	5/26/2024 22:09	5/27/2024 10:00	711	0
612440	5/26/2024 22:09	5/27/2024 10:00	711	0
800600	5/26/2024 22:10	5/27/2024 10:00	710	0
800590	5/26/2024 22:10	5/27/2024 10:00	710	0
800588	5/26/2024 22:10	5/27/2024 10:00	710	0.01
664453	5/26/2024 22:11	5/27/2024 10:00	709	0
1503739	5/26/2024 22:12	5/27/2024 10:00	708	0
646026	5/26/2024 22:13	5/27/2024 10:00	707	0
219948	5/26/2024 22:13	5/27/2024 10:00	707	0
1393633	5/26/2024 22:14	5/27/2024 10:00	706	0
791860	5/26/2024 22:14	5/27/2024 10:00	706	0
573050	5/26/2024 22:14	5/27/2024 10:00	706	0
448227	5/26/2024 22:14	5/27/2024 10:00	706	0
658177	5/26/2024 22:15	5/27/2024 10:00	705	0
347230	5/26/2024 22:15	5/27/2024 10:00	705	0
636274	5/26/2024 22:15	5/27/2024 10:00	705	0
572883	5/26/2024 22:15	5/27/2024 10:00	705	0
767066	5/26/2024 22:15	5/27/2024 10:00	705	0
1361770	5/26/2024 22:16	5/27/2024 8:10	594	0
980398	5/26/2024 22:16	5/27/2024 10:00	704	0
600508	5/26/2024 22:16	5/27/2024 10:00	704	0
1321663	5/26/2024 22:16	5/27/2024 9:02	646	0.01
1321605	5/26/2024 22:16	5/27/2024 10:00	704	0.07
955448	5/26/2024 22:17	5/27/2024 10:00	703	0
353651	5/26/2024 22:17	5/27/2024 10:00	703	0
412179	5/26/2024 22:17	5/27/2024 10:00	703	0
645144	5/26/2024 22:17	5/27/2024 10:00	703	0
1320845	5/26/2024 22:17	5/27/2024 9:00	643	0
1075503	5/26/2024 22:17	5/27/2024 10:00	703	0
1309098	5/26/2024 22:18	5/27/2024 10:00	702	0
346185	5/26/2024 22:18	5/27/2024 10:00	702	0
1311232	5/26/2024 22:18	5/27/2024 10:00	702	0
1522756	5/26/2024 22:18	5/27/2024 10:00	702	0
645881	5/26/2024 22:18	5/27/2024 10:00	702	0
10433250	5/26/2024 22:18	5/27/2024 10:00	702	0
1363588	5/26/2024 22:18	5/27/2024 8:59	641	0
1361573	5/26/2024 22:18	5/27/2024 10:00	702	0
399186	5/26/2024 22:18	5/27/2024 10:00	702	0
1378141	5/26/2024 22:18	5/27/2024 10:00	702	0
500173	5/26/2024 22:18	5/27/2024 10:00	702	0
411198	5/26/2024 22:18	5/27/2024 10:00	702	0
1362130	5/26/2024 22:19	5/27/2024 8:54	635	0
13088708	5/26/2024 22:19	5/27/2024 10:00	701	0
353371	5/26/2024 22:19	5/27/2024 10:00	701	0
924910	5/26/2024 22:19	5/27/2024 10:00	701	0
1363656	5/26/2024 22:19	5/27/2024 9:52	693	0
1361623	5/26/2024 22:19	5/27/2024 10:00	701	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1520166	5/26/2024 22:19	5/27/2024 10:00	701	0
498070	5/26/2024 22:19	5/27/2024 10:00	701	0
314188	5/26/2024 22:19	5/27/2024 10:00	701	0
979888	5/26/2024 22:20	5/27/2024 10:00	700	0
1444809	5/26/2024 22:20	5/27/2024 10:00	700	0
1493766	5/26/2024 22:20	5/27/2024 10:00	700	0
1363415	5/26/2024 22:20	5/27/2024 8:08	588	0
1356945	5/26/2024 22:20	5/27/2024 10:00	700	0
956968	5/26/2024 22:20	5/27/2024 10:00	700	0
1320008	5/26/2024 22:20	5/27/2024 10:00	700	0
312846	5/26/2024 22:20	5/27/2024 10:00	700	0
1393699	5/26/2024 22:20	5/27/2024 10:00	700	0
1320619	5/26/2024 22:20	5/27/2024 10:00	700	0
572848	5/26/2024 22:20	5/27/2024 10:00	700	0
645339	5/26/2024 22:20	5/27/2024 10:00	700	0
1446609	5/26/2024 22:21	5/27/2024 10:00	699	0
478580	5/26/2024 22:21	5/27/2024 10:00	699	0
1400491	5/26/2024 22:21	5/27/2024 10:00	699	0
982261	5/26/2024 22:21	5/27/2024 10:00	699	0
315169	5/26/2024 22:21	5/27/2024 10:00	699	0
801004	5/26/2024 22:21	5/27/2024 10:00	699	0
626346	5/26/2024 22:21	5/27/2024 10:00	699	0
956125	5/26/2024 22:21	5/27/2024 10:00	699	0
1101945	5/26/2024 22:22	5/27/2024 8:20	598	0
605186	5/26/2024 22:22	5/27/2024 10:00	698	0
1445317	5/26/2024 22:22	5/27/2024 10:00	698	0
208065	5/26/2024 22:22	5/27/2024 7:22	540	0
1512907	5/26/2024 22:22	5/27/2024 10:00	698	0
1361528	5/26/2024 22:22	5/27/2024 8:57	635	0
233484	5/26/2024 22:22	5/27/2024 10:00	698	0
589615	5/26/2024 22:22	5/27/2024 10:00	698	0
663982	5/26/2024 22:22	5/27/2024 10:00	698	0
207058	5/26/2024 22:22	5/27/2024 9:48	686	0
216082	5/26/2024 22:23	5/27/2024 10:00	697	0
1513363	5/26/2024 22:23	5/27/2024 10:00	697	0
1041597	5/26/2024 22:23	5/27/2024 10:00	697	0
8950281	5/26/2024 22:23	5/27/2024 10:00	697	0
1368745	5/26/2024 22:23	5/27/2024 10:00	697	0
1326419	5/26/2024 22:23	5/27/2024 10:00	697	0.1
495611	5/26/2024 22:23	5/27/2024 10:00	697	0
313720	5/26/2024 22:23	5/27/2024 10:00	697	0
8511715	5/26/2024 22:23	5/27/2024 10:00	697	0
273340	5/26/2024 22:23	5/27/2024 10:00	697	0
1385122	5/26/2024 22:24	5/27/2024 10:00	696	0
1362855	5/26/2024 22:24	5/27/2024 10:00	696	0
1599556	5/26/2024 22:24	5/27/2024 10:00	696	0
307661	5/26/2024 22:24	5/27/2024 10:00	696	0
1158280	5/26/2024 22:24	5/27/2024 8:37	613	0
1513541	5/26/2024 22:24	5/27/2024 10:00	696	0
1321114	5/26/2024 22:24	5/27/2024 9:00	636	0
121748	5/26/2024 22:24	5/27/2024 10:00	696	0
325050	5/26/2024 22:24	5/27/2024 10:00	696	0
322635	5/26/2024 22:24	5/27/2024 10:00	696	0
658837	5/26/2024 22:24	5/27/2024 10:00	696	0
957615	5/26/2024 22:24	5/27/2024 10:00	696	0
1385431	5/26/2024 22:24	5/27/2024 10:00	696	0
306565	5/26/2024 22:24	5/27/2024 10:00	696	0
1465893	5/26/2024 22:24	5/27/2024 8:00	576	0
315485	5/26/2024 22:24	5/27/2024 10:00	696	0
455994	5/26/2024 22:24	5/27/2024 10:00	696	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8524544	5/26/2024 22:24	5/27/2024 10:00	696	0
1685329	5/26/2024 22:24	5/27/2024 10:00	696	0
313881	5/26/2024 22:24	5/27/2024 10:00	696	0
51483	5/26/2024 22:24	5/27/2024 10:00	696	0
165608	5/26/2024 22:25	5/27/2024 9:58	693	0
1551510	5/26/2024 22:25	5/27/2024 10:00	695	0
1527808	5/26/2024 22:25	5/27/2024 10:00	695	0
663228	5/26/2024 22:25	5/27/2024 10:00	695	0
1377844	5/26/2024 22:25	5/27/2024 10:00	695	0
311273	5/26/2024 22:25	5/27/2024 10:00	695	0
5212517	5/26/2024 22:25	5/27/2024 10:00	695	0
1597556	5/26/2024 22:25	5/27/2024 10:00	695	0
274804	5/26/2024 22:25	5/27/2024 10:00	695	0
1430294	5/26/2024 22:26	5/27/2024 10:00	694	0
12857504	5/26/2024 22:26	5/27/2024 10:00	694	0
1514004	5/26/2024 22:26	5/27/2024 10:00	694	0
1512146	5/26/2024 22:26	5/27/2024 10:00	694	0
1463520	5/26/2024 22:26	5/27/2024 10:00	694	0
1509487	5/26/2024 22:26	5/27/2024 10:00	694	0
110596	5/26/2024 22:26	5/27/2024 10:00	694	0
54324	5/26/2024 22:26	5/27/2024 10:00	694	0
1320646	5/26/2024 22:26	5/27/2024 10:00	694	0
268847	5/26/2024 22:26	5/27/2024 10:00	694	0
1664433	5/26/2024 22:26	5/27/2024 10:00	694	0
1511735	5/26/2024 22:26	5/27/2024 10:00	694	0
1321750	5/26/2024 22:26	5/27/2024 8:19	593	0
1466357	5/26/2024 22:26	5/27/2024 7:58	572	0
665119	5/26/2024 22:26	5/27/2024 10:00	694	0
13110930	5/26/2024 22:26	5/27/2024 10:00	694	0
8768652	5/26/2024 22:26	5/27/2024 10:00	694	0
887599	5/26/2024 22:27	5/27/2024 10:00	693	0
1473353	5/26/2024 22:27	5/27/2024 8:09	582	0.09
412016	5/26/2024 22:27	5/27/2024 10:00	693	0
413877	5/26/2024 22:27	5/27/2024 10:00	693	0
1473352	5/26/2024 22:27	5/27/2024 8:57	630	0
10013697	5/26/2024 22:27	5/27/2024 10:00	693	0
1446785	5/26/2024 22:27	5/27/2024 10:00	693	0
645631	5/26/2024 22:28	5/27/2024 10:00	692	0
108228	5/26/2024 22:28	5/27/2024 10:00	692	0
1081237	5/26/2024 22:28	5/27/2024 10:00	692	0
313269	5/26/2024 22:28	5/27/2024 10:00	692	0
1445140	5/26/2024 22:28	5/27/2024 10:00	692	0
524184	5/26/2024 22:28	5/27/2024 10:00	692	0
646181	5/26/2024 22:28	5/27/2024 10:00	692	0
1522810	5/26/2024 22:28	5/27/2024 10:00	692	0
204681	5/26/2024 22:28	5/27/2024 10:00	692	0
7178975	5/26/2024 22:28	5/27/2024 10:00	692	0
1310926	5/26/2024 22:28	5/27/2024 10:00	692	0
1375642	5/26/2024 22:29	5/27/2024 10:00	691	0
315730	5/26/2024 22:29	5/27/2024 10:00	691	0
324045	5/26/2024 22:29	5/27/2024 10:00	691	0
1513911	5/26/2024 22:29	5/27/2024 10:00	691	0
1704044	5/26/2024 22:29	5/27/2024 10:00	691	0
9075059	5/26/2024 22:29	5/27/2024 8:22	593	0
1465391	5/26/2024 22:29	5/27/2024 7:58	569	0
1494722	5/26/2024 22:29	5/27/2024 10:00	691	0
413869	5/26/2024 22:29	5/26/2024 23:38	69	0
1513959	5/26/2024 22:29	5/27/2024 10:00	691	0
11467920	5/26/2024 22:29	5/27/2024 10:00	691	0
1467065	5/26/2024 22:29	5/27/2024 10:00	691	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513240	5/26/2024 22:29	5/27/2024 10:00	691	0
1493132	5/26/2024 22:30	5/27/2024 8:29	599	0
1377393	5/26/2024 22:30	5/27/2024 10:00	690	0
1466445	5/26/2024 22:30	5/27/2024 7:59	569	0
56060	5/26/2024 22:30	5/27/2024 10:00	690	0
7533405	5/26/2024 22:30	5/27/2024 10:00	690	0
1550815	5/26/2024 22:30	5/27/2024 10:00	690	0
1388092	5/26/2024 22:30	5/27/2024 8:08	578	0
304295	5/26/2024 22:30	5/27/2024 10:00	690	0
11120838	5/26/2024 22:31	5/27/2024 10:00	689	0
194491	5/26/2024 22:31	5/27/2024 10:00	689	0
1377303	5/26/2024 22:31	5/27/2024 10:00	689	0
1465282	5/26/2024 22:32	5/27/2024 8:03	571	0
1514256	5/26/2024 22:32	5/27/2024 10:00	688	0
1077082	5/26/2024 22:33	5/27/2024 10:00	687	0
1555268	5/26/2024 22:33	5/27/2024 10:00	687	0
1080445	5/26/2024 22:33	5/27/2024 10:00	687	0
1552154	5/26/2024 22:34	5/27/2024 10:00	686	0
51957	5/26/2024 22:34	5/27/2024 10:00	686	0
10827	5/26/2024 22:56	5/27/2024 10:00	664	0
218870	5/26/2024 23:23	5/27/2024 10:00	637	0
413869	5/26/2024 23:38	5/26/2024 23:39	1	0
413869	5/26/2024 23:39	5/27/2024 10:00	621	0
639788	5/27/2024 4:54	5/27/2024 8:09	195	0
611885	5/27/2024 7:13	5/27/2024 10:00	167	0.05
1348976	5/27/2024 7:15	5/27/2024 10:00	165	0
1349083	5/27/2024 7:19	5/27/2024 10:00	161	0
1359177	5/27/2024 7:20	5/27/2024 10:00	160	0
993113	5/27/2024 7:21	5/27/2024 10:00	159	0
458086	5/27/2024 7:22	5/27/2024 10:00	158	0
208065	5/27/2024 7:22	5/27/2024 10:00	158	0
557525	5/27/2024 7:49	5/27/2024 10:00	131	0
553484	5/27/2024 7:52	5/27/2024 10:00	128	0.09
406786	5/27/2024 7:53	5/27/2024 10:00	127	0
1516786	5/27/2024 7:54	5/27/2024 10:00	126	0
1465391	5/27/2024 7:58	5/27/2024 10:00	122	0
1466357	5/27/2024 7:58	5/27/2024 10:00	122	0
1466445	5/27/2024 7:59	5/27/2024 10:00	121	0
1465893	5/27/2024 8:00	5/27/2024 10:00	120	0
945898	5/27/2024 8:02	5/27/2024 10:00	118	0
327311	5/27/2024 8:02	5/27/2024 10:00	118	0
328817	5/27/2024 8:02	5/27/2024 10:00	118	0
1465282	5/27/2024 8:03	5/27/2024 10:00	117	0
13088709	5/27/2024 8:06	5/27/2024 10:00	114	0
648075	5/27/2024 8:06	5/27/2024 10:00	114	0
9294005	5/27/2024 8:06	5/27/2024 10:00	114	0
640120	5/27/2024 8:07	5/27/2024 10:00	113	0
1363415	5/27/2024 8:08	5/27/2024 10:00	112	0
327693	5/27/2024 8:08	5/27/2024 10:00	112	0
1388092	5/27/2024 8:08	5/27/2024 10:00	112	0
647331	5/27/2024 8:09	5/27/2024 10:00	111	0
1473353	5/27/2024 8:09	5/27/2024 10:00	111	0.28
639788	5/27/2024 8:09	5/27/2024 10:00	111	0.04
1473220	5/27/2024 8:10	5/27/2024 10:00	110	0
1361770	5/27/2024 8:10	5/27/2024 10:00	110	0
1321750	5/27/2024 8:19	5/27/2024 9:01	42	0
1101945	5/27/2024 8:20	5/27/2024 10:00	100	0
9075059	5/27/2024 8:22	5/27/2024 10:00	98	0.01
1493132	5/27/2024 8:29	5/27/2024 10:00	91	0
1158280	5/27/2024 8:37	5/27/2024 10:00	83	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1387226	5/27/2024 8:54	5/27/2024 10:00	66	0
1071064	5/27/2024 8:54	5/27/2024 10:00	66	0
1362130	5/27/2024 8:54	5/27/2024 10:00	66	0
202505	5/27/2024 8:55	5/27/2024 10:00	65	0
1361528	5/27/2024 8:57	5/27/2024 10:00	63	0
1473352	5/27/2024 8:57	5/27/2024 10:00	63	0
1470453	5/27/2024 8:58	5/27/2024 10:00	62	0
1363588	5/27/2024 8:59	5/27/2024 10:00	61	0
203784	5/27/2024 8:59	5/27/2024 10:00	61	0
1321114	5/27/2024 9:00	5/27/2024 10:00	60	0
1320845	5/27/2024 9:00	5/27/2024 10:00	60	0.06
1321750	5/27/2024 9:01	5/27/2024 10:00	59	0
1321663	5/27/2024 9:02	5/27/2024 10:00	58	0
1473365	5/27/2024 9:10	5/27/2024 10:00	50	0
989442	5/27/2024 9:39	5/27/2024 10:00	21	0
990897	5/27/2024 9:43	5/27/2024 10:00	17	0
207058	5/27/2024 9:48	5/27/2024 10:00	12	0
1363656	5/27/2024 9:52	5/27/2024 10:00	8	0
1355611	5/27/2024 9:55	5/27/2024 10:00	5	0
165608	5/27/2024 9:58	5/27/2024 10:00	2	0
682087	5/27/2024 9:58	5/27/2024 10:00	2	0
1352388	5/27/2024 10:00	5/28/2024 10:00	1440	0
264851	5/27/2024 10:00	5/28/2024 10:00	1440	0
1685329	5/27/2024 10:00	5/27/2024 13:17	197	0
1320619	5/27/2024 10:00	5/27/2024 11:32	92	0
1351588	5/27/2024 10:00	5/28/2024 10:00	1440	0
510974	5/27/2024 10:00	5/28/2024 10:00	1440	0
8668965	5/27/2024 10:00	5/28/2024 10:00	1440	0
1511875	5/27/2024 10:00	5/28/2024 10:00	1440	0
1454009	5/27/2024 10:00	5/28/2024 10:00	1440	0
207058	5/27/2024 10:03	5/27/2024 13:02	179	0
1371769	5/27/2024 10:08	5/28/2024 10:00	1432	0
1276555	5/27/2024 10:15	5/28/2024 10:00	1425	0
65575	5/27/2024 10:18	5/27/2024 22:38	740	0.02
1158280	5/27/2024 10:19	5/27/2024 22:34	735	0
448227	5/27/2024 10:19	5/27/2024 22:28	729	0
1465391	5/27/2024 10:20	5/27/2024 20:23	603	0.07
1465282	5/27/2024 10:20	5/27/2024 22:45	745	0
1466445	5/27/2024 10:21	5/27/2024 20:25	604	0
980132	5/27/2024 10:25	5/27/2024 21:06	641	0
990897	5/27/2024 10:30	5/27/2024 20:32	602	0
8768652	5/27/2024 10:30	5/27/2024 22:35	725	0
6564583	5/27/2024 10:31	5/27/2024 22:10	699	0
1071064	5/27/2024 10:32	5/27/2024 20:35	603	0
989442	5/27/2024 10:32	5/27/2024 20:38	606	0
327693	5/27/2024 10:34	5/27/2024 22:28	714	0.07
640120	5/27/2024 10:34	5/27/2024 20:38	604	0
328817	5/27/2024 10:34	5/27/2024 22:28	714	0
639833	5/27/2024 10:35	5/27/2024 20:52	617	0
9294005	5/27/2024 10:35	5/28/2024 6:52	1217	0
1468281	5/27/2024 10:36	5/28/2024 10:00	1404	0
648075	5/27/2024 10:37	5/28/2024 6:54	1217	0
208065	5/27/2024 10:37	5/27/2024 22:30	713	0
13088709	5/27/2024 10:37	5/28/2024 9:57	1400	0
665119	5/27/2024 10:46	5/27/2024 20:51	605	0
1516739	5/27/2024 10:46	5/27/2024 20:50	604	0.33
1516786	5/27/2024 10:48	5/27/2024 21:38	650	0.12
1517059	5/27/2024 10:49	5/27/2024 20:52	603	0
13088633	5/27/2024 10:58	5/27/2024 22:44	706	0
1320845	5/27/2024 11:32	5/27/2024 23:00	688	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321114	5/27/2024 11:32	5/27/2024 22:23	651	0
1320619	5/27/2024 11:32	5/27/2024 15:34	242	0
1701172	5/27/2024 11:33	5/27/2024 21:36	603	0
1321750	5/27/2024 11:33	5/27/2024 14:43	190	0
2032900	5/27/2024 11:33	5/27/2024 22:18	645	0
1321663	5/27/2024 11:34	5/27/2024 13:56	142	0
1089848	5/27/2024 11:38	5/27/2024 21:42	604	0
416557	5/27/2024 11:40	5/27/2024 21:44	604	0
1041597	5/27/2024 11:41	5/27/2024 21:45	604	0
945898	5/27/2024 11:58	5/27/2024 22:12	614	0
1356945	5/27/2024 12:19	5/27/2024 22:29	610	0
1363415	5/27/2024 12:21	5/27/2024 22:30	609	0
553863	5/27/2024 12:28	5/27/2024 22:32	604	0
812544	5/27/2024 12:31	5/27/2024 22:19	588	0
812968	5/27/2024 12:33	5/27/2024 22:16	583	0
615940	5/27/2024 12:34	5/27/2024 22:37	603	0.02
553488	5/27/2024 12:35	5/27/2024 22:33	598	0
478580	5/27/2024 12:43	5/27/2024 23:06	623	0.03
56060	5/27/2024 12:46	5/28/2024 10:00	1274	0
54324	5/27/2024 12:47	5/28/2024 10:00	1273	0
207058	5/27/2024 13:02	5/27/2024 22:34	572	0
312846	5/27/2024 13:17	5/27/2024 22:34	557	0
1685329	5/27/2024 13:17	5/27/2024 22:28	551	0
8387677	5/27/2024 13:18	5/27/2024 22:35	557	0
317195	5/27/2024 13:19	5/27/2024 22:33	554	0
314945	5/27/2024 13:19	5/27/2024 22:36	557	0.06
7533405	5/27/2024 13:23	5/27/2024 14:41	78	0
153766	5/27/2024 13:26	5/28/2024 10:00	1234	0
8495802	5/27/2024 13:29	5/27/2024 22:35	546	0
12968648	5/27/2024 13:33	5/28/2024 10:00	1227	0
1466357	5/27/2024 13:34	5/27/2024 22:37	543	0
8068454	5/27/2024 13:35	5/27/2024 22:30	535	0
196653	5/27/2024 13:36	5/28/2024 10:00	1224	0
1465893	5/27/2024 13:36	5/27/2024 22:39	543	0
512971	5/27/2024 13:46	5/27/2024 22:31	525	0
512854	5/27/2024 13:50	5/27/2024 22:30	520	0
1321663	5/27/2024 13:56	5/27/2024 22:15	499	0
346185	5/27/2024 14:13	5/27/2024 22:37	504	0.09
1430553	5/27/2024 14:17	5/27/2024 22:41	504	0
1430838	5/27/2024 14:17	5/27/2024 22:42	505	0
328113	5/27/2024 14:18	5/27/2024 22:32	494	0.2
1430644	5/27/2024 14:19	5/27/2024 22:42	503	0
603432	5/27/2024 14:21	5/27/2024 22:29	488	0
694447	5/27/2024 14:22	5/27/2024 22:20	478	0
693154	5/27/2024 14:24	5/27/2024 22:25	481	0
204681	5/27/2024 14:28	5/27/2024 22:36	488	0.42
204700	5/27/2024 14:28	5/27/2024 22:36	488	0
204963	5/27/2024 14:29	5/27/2024 22:37	488	0
431292	5/27/2024 14:33	5/28/2024 10:00	1167	0
202674	5/27/2024 14:33	5/27/2024 22:36	483	0
392038	5/27/2024 14:38	5/28/2024 10:00	1162	0
7533405	5/27/2024 14:41	5/28/2024 10:00	1159	0.05
1321750	5/27/2024 14:43	5/27/2024 22:24	461	0
1493132	5/27/2024 14:47	5/28/2024 7:19	992	0
1320619	5/27/2024 15:34	5/28/2024 8:38	1024	0
1465391	5/27/2024 20:23	5/28/2024 10:00	817	0
1466445	5/27/2024 20:25	5/28/2024 10:00	815	0
990897	5/27/2024 20:32	5/28/2024 8:24	712	0
1071064	5/27/2024 20:35	5/28/2024 10:00	805	0
989442	5/27/2024 20:38	5/28/2024 9:53	795	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
640120	5/27/2024 20:38	5/28/2024 9:56	798	0.08
1516739	5/27/2024 20:50	5/28/2024 10:00	790	0
665119	5/27/2024 20:51	5/28/2024 10:00	789	0
1517059	5/27/2024 20:52	5/28/2024 10:00	788	0
639833	5/27/2024 20:52	5/28/2024 10:00	788	0
980132	5/27/2024 21:06	5/28/2024 10:00	774	0
1701172	5/27/2024 21:36	5/28/2024 10:00	744	0
1516786	5/27/2024 21:38	5/28/2024 10:00	742	0
1089848	5/27/2024 21:42	5/28/2024 8:38	656	0.05
416557	5/27/2024 21:44	5/28/2024 10:00	736	0
1041597	5/27/2024 21:45	5/28/2024 10:00	735	0
6564583	5/27/2024 22:10	5/28/2024 10:00	710	0
945898	5/27/2024 22:12	5/28/2024 9:42	690	0
1321663	5/27/2024 22:15	5/28/2024 7:16	541	0
812968	5/27/2024 22:16	5/28/2024 10:00	704	0
2032900	5/27/2024 22:18	5/28/2024 10:00	702	0
812544	5/27/2024 22:19	5/28/2024 10:00	701	0
694447	5/27/2024 22:20	5/28/2024 10:00	700	0
1321114	5/27/2024 22:23	5/28/2024 8:37	614	0
1321750	5/27/2024 22:24	5/28/2024 6:17	473	0
693154	5/27/2024 22:25	5/28/2024 10:00	695	0
327693	5/27/2024 22:28	5/28/2024 10:00	692	0
328817	5/27/2024 22:28	5/28/2024 10:00	692	0
448227	5/27/2024 22:28	5/28/2024 10:00	692	0
1685329	5/27/2024 22:28	5/28/2024 7:55	567	0
1356945	5/27/2024 22:29	5/28/2024 10:00	691	0
603432	5/27/2024 22:29	5/28/2024 10:00	691	0
8068454	5/27/2024 22:30	5/28/2024 10:00	690	0
1363415	5/27/2024 22:30	5/28/2024 10:00	690	0
208065	5/27/2024 22:30	5/28/2024 10:00	690	0
512854	5/27/2024 22:30	5/28/2024 10:00	690	0
512971	5/27/2024 22:31	5/28/2024 10:00	689	0.05
328113	5/27/2024 22:32	5/28/2024 10:00	688	0.06
553863	5/27/2024 22:32	5/28/2024 10:00	688	0
553488	5/27/2024 22:33	5/28/2024 9:57	684	0
317195	5/27/2024 22:33	5/28/2024 10:00	687	0
312846	5/27/2024 22:34	5/28/2024 10:00	686	0
1393633	5/27/2024 22:34	5/28/2024 10:00	686	0.26
207058	5/27/2024 22:34	5/28/2024 10:00	686	0
1158280	5/27/2024 22:34	5/28/2024 6:43	489	0
1393699	5/27/2024 22:34	5/28/2024 10:00	686	0.33
8495802	5/27/2024 22:35	5/28/2024 10:00	685	0.09
8768652	5/27/2024 22:35	5/28/2024 10:00	685	0
8387677	5/27/2024 22:35	5/28/2024 10:00	685	0.01
314945	5/27/2024 22:36	5/28/2024 10:00	684	0.28
204700	5/27/2024 22:36	5/28/2024 10:00	684	0.4
204681	5/27/2024 22:36	5/28/2024 10:00	684	0
202674	5/27/2024 22:36	5/28/2024 10:00	684	0
204963	5/27/2024 22:37	5/28/2024 10:00	683	0
346185	5/27/2024 22:37	5/28/2024 10:00	683	0
1466357	5/27/2024 22:37	5/28/2024 10:00	683	0
615940	5/27/2024 22:37	5/28/2024 10:00	683	0
65575	5/27/2024 22:38	5/28/2024 10:00	682	0
1465893	5/27/2024 22:39	5/28/2024 10:00	681	0
1430553	5/27/2024 22:41	5/28/2024 10:00	679	0
1430644	5/27/2024 22:42	5/28/2024 10:00	678	0
1430838	5/27/2024 22:42	5/28/2024 10:00	678	0
13088633	5/27/2024 22:44	5/28/2024 10:00	676	0
1465282	5/27/2024 22:45	5/28/2024 10:00	675	0
1320845	5/27/2024 23:00	5/28/2024 7:56	536	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
478580	5/27/2024 23:06	5/28/2024 10:00	654	0.23
1321750	5/28/2024 6:17	5/28/2024 7:15	58	0
1158280	5/28/2024 6:43	5/28/2024 10:00	197	0
791510	5/28/2024 6:50	5/28/2024 10:00	190	0.01
9294005	5/28/2024 6:52	5/28/2024 10:00	188	0
1350597	5/28/2024 6:53	5/28/2024 10:00	187	0.22
648075	5/28/2024 6:54	5/28/2024 10:00	186	0
508582	5/28/2024 6:54	5/28/2024 10:00	186	0
611120	5/28/2024 6:54	5/28/2024 10:00	186	0
384382	5/28/2024 6:56	5/28/2024 10:00	184	0
1348300	5/28/2024 6:56	5/28/2024 10:00	184	0
412179	5/28/2024 6:57	5/28/2024 10:00	183	0
8734349	5/28/2024 6:57	5/28/2024 10:00	183	0.07
612028	5/28/2024 6:57	5/28/2024 10:00	183	0.12
1349766	5/28/2024 6:58	5/28/2024 10:00	182	0
507384	5/28/2024 6:58	5/28/2024 10:00	182	0
1349338	5/28/2024 6:58	5/28/2024 10:00	182	0
980398	5/28/2024 7:05	5/28/2024 10:00	175	0
317233	5/28/2024 7:13	5/28/2024 10:00	167	0.04
315345	5/28/2024 7:14	5/28/2024 10:00	166	0.78
1321750	5/28/2024 7:15	5/28/2024 10:00	165	0
1321663	5/28/2024 7:16	5/28/2024 10:00	164	0.08
238061	5/28/2024 7:16	5/28/2024 8:40	84	0
239581	5/28/2024 7:17	5/28/2024 10:00	163	0
367730	5/28/2024 7:17	5/28/2024 10:00	163	0
535845	5/28/2024 7:17	5/28/2024 10:00	163	0
239705	5/28/2024 7:17	5/28/2024 10:00	163	0.17
237941	5/28/2024 7:18	5/28/2024 8:42	84	0
1493132	5/28/2024 7:19	5/28/2024 10:00	161	0
238191	5/28/2024 7:20	5/28/2024 8:39	79	0
535717	5/28/2024 7:20	5/28/2024 10:00	160	0
237758	5/28/2024 7:21	5/28/2024 10:00	159	0
444185	5/28/2024 7:27	5/28/2024 10:00	153	0.16
438601	5/28/2024 7:30	5/28/2024 10:00	150	0
465344	5/28/2024 7:36	5/28/2024 10:00	144	0
313770	5/28/2024 7:40	5/28/2024 10:00	140	0.12
1588808	5/28/2024 7:42	5/28/2024 10:00	138	0
1586005	5/28/2024 7:43	5/28/2024 10:00	137	0
1586610	5/28/2024 7:43	5/28/2024 10:00	137	0
791860	5/28/2024 7:53	5/28/2024 10:00	127	0.24
511266	5/28/2024 7:54	5/28/2024 10:00	126	0
1311232	5/28/2024 7:54	5/28/2024 10:00	126	0
434596	5/28/2024 7:54	5/28/2024 10:00	126	0.05
315346	5/28/2024 7:55	5/28/2024 10:00	125	0
1685329	5/28/2024 7:55	5/28/2024 8:32	37	0
1320845	5/28/2024 7:56	5/28/2024 10:00	124	0.3
510307	5/28/2024 7:56	5/28/2024 10:00	124	0
1321605	5/28/2024 7:58	5/28/2024 10:00	122	0.05
414727	5/28/2024 7:58	5/28/2024 10:00	122	0
378229	5/28/2024 7:58	5/28/2024 10:00	122	0
397349	5/28/2024 8:00	5/28/2024 10:00	120	0
1661511	5/28/2024 8:20	5/28/2024 10:00	100	0
1459765	5/28/2024 8:21	5/28/2024 10:00	99	0.17
10827	5/28/2024 8:22	5/28/2024 10:00	98	0
1463218	5/28/2024 8:23	5/28/2024 10:00	97	0.73
990897	5/28/2024 8:24	5/28/2024 10:00	96	0.02
1362855	5/28/2024 8:26	5/28/2024 10:00	94	0
46908	5/28/2024 8:26	5/28/2024 10:00	94	0
1685329	5/28/2024 8:32	5/28/2024 10:00	88	0
1363656	5/28/2024 8:32	5/28/2024 10:00	88	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
682087	5/28/2024 8:32	5/28/2024 10:00	88	0
1516432	5/28/2024 8:35	5/28/2024 10:00	85	0.06
121679	5/28/2024 8:36	5/28/2024 10:00	84	0
1517747	5/28/2024 8:36	5/28/2024 10:00	84	0
1321114	5/28/2024 8:37	5/28/2024 10:00	83	0
9075059	5/28/2024 8:37	5/28/2024 10:00	83	0
1101945	5/28/2024 8:37	5/28/2024 10:00	83	0.07
1384159	5/28/2024 8:37	5/28/2024 10:00	83	0
1516997	5/28/2024 8:37	5/28/2024 10:00	83	0
1320619	5/28/2024 8:38	5/28/2024 10:00	82	0
1089848	5/28/2024 8:38	5/28/2024 10:00	82	0.45
238191	5/28/2024 8:39	5/28/2024 10:00	81	0
1320646	5/28/2024 8:39	5/28/2024 10:00	81	0
239283	5/28/2024 8:40	5/28/2024 10:00	80	0.01
238061	5/28/2024 8:40	5/28/2024 10:00	80	0
955448	5/28/2024 8:41	5/28/2024 10:00	79	0
237941	5/28/2024 8:42	5/28/2024 10:00	78	0
344641	5/28/2024 8:43	5/28/2024 10:00	77	0
1291595	5/28/2024 8:43	5/28/2024 10:00	77	0
345394	5/28/2024 8:44	5/28/2024 10:00	76	0.12
347031	5/28/2024 8:44	5/28/2024 10:00	76	0
345491	5/28/2024 8:45	5/28/2024 10:00	75	0
353371	5/28/2024 8:46	5/28/2024 10:00	74	0.04
8511715	5/28/2024 8:46	5/28/2024 9:33	47	0
5834752	5/28/2024 8:47	5/28/2024 10:00	73	0
353082	5/28/2024 8:47	5/28/2024 10:00	73	0.13
353651	5/28/2024 8:47	5/28/2024 10:00	73	0
1394365	5/28/2024 9:00	5/28/2024 10:00	60	0
9063373	5/28/2024 9:00	5/28/2024 10:00	60	0
1464949	5/28/2024 9:08	5/28/2024 10:00	52	0
854585	5/28/2024 9:08	5/28/2024 10:00	52	0
859747	5/28/2024 9:08	5/28/2024 10:00	52	0
903630	5/28/2024 9:10	5/28/2024 10:00	50	0.15
852071	5/28/2024 9:10	5/28/2024 10:00	50	0
13088640	5/28/2024 9:10	5/28/2024 10:00	50	0
860281	5/28/2024 9:11	5/28/2024 10:00	49	0
852125	5/28/2024 9:13	5/28/2024 10:00	47	0
6714863	5/28/2024 9:14	5/28/2024 10:00	46	0
790670	5/28/2024 9:15	5/28/2024 10:00	45	0
793285	5/28/2024 9:15	5/28/2024 10:00	45	0
196408	5/28/2024 9:18	5/28/2024 10:00	42	0.05
1445317	5/28/2024 9:20	5/28/2024 10:00	40	0.08
1377303	5/28/2024 9:20	5/28/2024 10:00	40	0
611761	5/28/2024 9:21	5/28/2024 10:00	39	0.26
197883	5/28/2024 9:21	5/28/2024 10:00	39	0.21
197561	5/28/2024 9:21	5/28/2024 10:00	39	0.01
1377393	5/28/2024 9:21	5/28/2024 10:00	39	0
609757	5/28/2024 9:21	5/28/2024 10:00	39	0
1683861	5/28/2024 9:21	5/28/2024 10:00	39	0
441781	5/28/2024 9:21	5/28/2024 10:00	39	0
436149	5/28/2024 9:23	5/28/2024 10:00	37	0
1444809	5/28/2024 9:23	5/28/2024 10:00	37	0
435830	5/28/2024 9:24	5/28/2024 10:00	36	0
664832	5/28/2024 9:24	5/28/2024 10:00	36	0
658837	5/28/2024 9:24	5/28/2024 10:00	36	0
432495	5/28/2024 9:26	5/28/2024 10:00	34	0
437238	5/28/2024 9:26	5/28/2024 10:00	34	0
365964	5/28/2024 9:26	5/28/2024 9:31	5	0
973328	5/28/2024 9:27	5/28/2024 10:00	33	0.04
663982	5/28/2024 9:27	5/28/2024 10:00	33	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1384509	5/28/2024 9:27	5/28/2024 10:00	33	0
412016	5/28/2024 9:29	5/28/2024 10:00	31	0
304084	5/28/2024 9:29	5/28/2024 10:00	31	0
265631	5/28/2024 9:31	5/28/2024 10:00	29	0
365964	5/28/2024 9:31	5/28/2024 10:00	29	0
263791	5/28/2024 9:32	5/28/2024 10:00	28	0
263734	5/28/2024 9:32	5/28/2024 10:00	28	0
8511715	5/28/2024 9:33	5/28/2024 10:00	27	0
979888	5/28/2024 9:33	5/28/2024 10:00	27	0
982261	5/28/2024 9:37	5/28/2024 10:00	23	0.05
574649	5/28/2024 9:40	5/28/2024 10:00	20	0.06
314188	5/28/2024 9:41	5/28/2024 10:00	19	0
315730	5/28/2024 9:42	5/28/2024 10:00	18	0.21
945898	5/28/2024 9:42	5/28/2024 10:00	18	0
315169	5/28/2024 9:43	5/28/2024 10:00	17	0
7178975	5/28/2024 9:44	5/28/2024 10:00	16	0.07
1077082	5/28/2024 9:49	5/28/2024 10:00	11	0
915333	5/28/2024 9:52	5/28/2024 10:00	8	0
1080445	5/28/2024 9:52	5/28/2024 10:00	8	0
605186	5/28/2024 9:53	5/28/2024 10:00	7	0
989442	5/28/2024 9:53	5/28/2024 10:00	7	0
645339	5/28/2024 9:54	5/28/2024 10:00	6	0
645631	5/28/2024 9:54	5/28/2024 10:00	6	0.02
1081237	5/28/2024 9:54	5/28/2024 10:00	6	0.42
1361573	5/28/2024 9:55	5/28/2024 10:00	5	0
1363588	5/28/2024 9:55	5/28/2024 10:00	5	0
1704044	5/28/2024 9:56	5/28/2024 10:00	4	0
1361623	5/28/2024 9:56	5/28/2024 10:00	4	0
640120	5/28/2024 9:56	5/28/2024 10:00	4	0.04
1361528	5/28/2024 9:56	5/28/2024 10:00	4	0
1362130	5/28/2024 9:56	5/28/2024 10:00	4	0.05
553484	5/28/2024 9:57	5/28/2024 10:00	3	0.02
553488	5/28/2024 9:57	5/28/2024 10:00	3	0
13088709	5/28/2024 9:57	5/28/2024 10:00	3	0
1361770	5/28/2024 9:59	5/28/2024 10:00	1	0.03
1384159	5/28/2024 10:00	5/29/2024 10:00	1440	0
553863	5/28/2024 10:00	5/28/2024 20:04	604	0
365964	5/28/2024 10:00	5/29/2024 10:00	1440	0
1444809	5/28/2024 10:00	5/28/2024 22:35	755	0
507384	5/28/2024 10:00	5/29/2024 10:00	1440	0
1352388	5/28/2024 10:00	5/29/2024 10:00	1440	0
431292	5/28/2024 10:00	5/29/2024 10:00	1440	0
1445317	5/28/2024 10:00	5/28/2024 14:55	295	1.15
510974	5/28/2024 10:00	5/29/2024 10:00	1440	0
1445140	5/28/2024 10:02	5/28/2024 20:05	603	0.11
508582	5/28/2024 10:03	5/29/2024 6:39	1236	0
432790	5/28/2024 10:04	5/28/2024 11:31	87	0.06
926657	5/28/2024 10:06	5/28/2024 22:27	741	0
8668965	5/28/2024 10:06	5/29/2024 10:00	1434	0
955448	5/28/2024 10:10	5/28/2024 22:25	735	0
304084	5/28/2024 10:11	5/28/2024 22:37	746	1.63
957615	5/28/2024 10:11	5/28/2024 22:37	746	2.49
8502011	5/28/2024 10:12	5/28/2024 22:33	741	2.34
7533405	5/28/2024 10:12	5/28/2024 12:18	126	0.39
589615	5/28/2024 10:12	5/28/2024 22:32	740	0
1610517	5/28/2024 10:13	5/28/2024 20:17	604	0.6
982261	5/28/2024 10:13	5/28/2024 22:34	741	1.2
5212517	5/28/2024 10:13	5/28/2024 22:33	740	0.86
982898	5/28/2024 10:14	5/29/2024 10:00	1426	0.09
979888	5/28/2024 10:15	5/28/2024 13:55	220	0.45

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
980398	5/28/2024 10:15	5/28/2024 22:29	734	0
980132	5/28/2024 10:18	5/28/2024 22:25	727	0
1041597	5/28/2024 10:18	5/28/2024 22:33	735	0
456048	5/28/2024 10:18	5/28/2024 22:31	733	0
304295	5/28/2024 10:19	5/28/2024 22:44	745	0.89
626346	5/28/2024 10:19	5/29/2024 10:00	1421	0.01
985241	5/28/2024 10:20	5/28/2024 22:28	728	0
456084	5/28/2024 10:20	5/28/2024 22:24	724	0
1459765	5/28/2024 10:27	5/28/2024 22:31	724	0.46
1081237	5/28/2024 10:29	5/28/2024 14:13	224	7.53
636274	5/28/2024 10:29	5/28/2024 22:29	720	0
1463218	5/28/2024 10:29	5/28/2024 20:33	604	1.14
495335	5/28/2024 10:29	5/28/2024 22:33	724	0.53
1080445	5/28/2024 10:29	5/28/2024 22:27	718	0
860281	5/28/2024 10:30	5/28/2024 22:29	719	2.62
645339	5/28/2024 10:30	5/28/2024 22:32	722	1.2
900332	5/28/2024 10:31	5/28/2024 22:34	723	0.77
495611	5/28/2024 10:31	5/28/2024 22:30	719	1.03
645631	5/28/2024 10:31	5/28/2024 22:41	730	0.84
1464949	5/28/2024 10:32	5/28/2024 20:35	603	0
859747	5/28/2024 10:32	5/28/2024 22:36	724	0
1552154	5/28/2024 10:35	5/28/2024 22:44	729	0.51
1071064	5/28/2024 10:35	5/28/2024 20:38	603	0.1
638816	5/28/2024 10:35	5/28/2024 22:34	719	1.07
648075	5/28/2024 10:35	5/28/2024 20:37	602	0.57
639074	5/28/2024 10:36	5/28/2024 22:30	714	0.39
639221	5/28/2024 10:36	5/28/2024 22:25	709	0.9
1361770	5/28/2024 10:36	5/28/2024 22:25	709	0.87
647331	5/28/2024 10:36	5/28/2024 22:32	716	0.24
1433348	5/28/2024 10:37	5/28/2024 22:35	718	0
1363588	5/28/2024 10:37	5/28/2024 22:26	709	0.76
195839	5/28/2024 10:37	5/28/2024 22:38	721	0.27
1361573	5/28/2024 10:37	5/28/2024 22:26	709	0
852125	5/28/2024 10:37	5/28/2024 22:41	724	0
1433697	5/28/2024 10:38	5/28/2024 22:27	709	0.65
1362130	5/28/2024 10:38	5/28/2024 22:27	709	1.55
1432940	5/28/2024 10:38	5/28/2024 22:37	719	0.25
9294005	5/28/2024 10:38	5/28/2024 20:43	605	0.07
1361528	5/28/2024 10:38	5/28/2024 22:31	713	0
647603	5/28/2024 10:38	5/28/2024 22:33	715	1.46
640120	5/28/2024 10:38	5/28/2024 22:37	719	1.44
639125	5/28/2024 10:38	5/28/2024 22:27	709	0.78
197883	5/28/2024 10:39	5/28/2024 22:36	717	0.33
1683861	5/28/2024 10:39	5/28/2024 16:43	364	0.2
648004	5/28/2024 10:39	5/28/2024 22:40	721	1.21
1453359	5/28/2024 10:39	5/29/2024 10:00	1401	0
647907	5/28/2024 10:39	5/28/2024 22:35	716	0
1452843	5/28/2024 10:39	5/28/2024 22:28	709	0
646384	5/28/2024 10:39	5/29/2024 9:39	1380	0.09
13088709	5/28/2024 10:39	5/28/2024 20:44	605	0.34
1452193	5/28/2024 10:39	5/28/2024 19:50	551	0.01
197561	5/28/2024 10:40	5/28/2024 16:43	363	0.02
8768652	5/28/2024 10:40	5/28/2024 22:33	713	0.11
796516	5/28/2024 10:40	5/29/2024 10:00	1400	0.02
196408	5/28/2024 10:42	5/28/2024 22:48	726	0.15
658837	5/28/2024 10:43	5/28/2024 13:26	163	0.03
665119	5/28/2024 10:44	5/28/2024 22:33	709	0
658177	5/28/2024 10:44	5/28/2024 22:22	698	0.65
1400491	5/28/2024 10:44	5/28/2024 22:37	713	1.06
12857504	5/28/2024 10:45	5/28/2024 22:33	708	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
663982	5/28/2024 10:46	5/28/2024 22:29	703	0
1494722	5/28/2024 10:46	5/28/2024 22:39	713	0.07
973328	5/28/2024 10:46	5/28/2024 11:33	47	0.16
549617	5/28/2024 10:46	5/28/2024 22:24	698	0.82
6519807	5/28/2024 10:47	5/28/2024 22:29	702	0.84
266642	5/28/2024 10:47	5/28/2024 20:50	603	1.91
549596	5/28/2024 10:49	5/28/2024 22:31	702	1.25
265335	5/28/2024 10:49	5/28/2024 22:32	703	0.76
265851	5/28/2024 10:49	5/28/2024 20:51	602	0
1089848	5/28/2024 10:49	5/28/2024 12:35	106	0.33
266312	5/28/2024 10:50	5/28/2024 22:33	703	0.94
263734	5/28/2024 10:50	5/29/2024 10:00	1390	0.09
265631	5/28/2024 10:50	5/29/2024 10:00	1390	0
413877	5/28/2024 10:51	5/29/2024 10:00	1389	0
551390	5/28/2024 10:52	5/28/2024 12:36	104	0.32
1408573	5/28/2024 10:54	5/29/2024 10:00	1386	0.03
74597	5/28/2024 10:58	5/29/2024 10:00	1382	0
590730	5/28/2024 10:58	5/29/2024 10:00	1382	0
574649	5/28/2024 10:59	5/28/2024 21:03	604	0.14
1430294	5/28/2024 10:59	5/28/2024 21:03	604	0.2
1003964	5/28/2024 11:00	5/29/2024 10:00	1380	0
70277	5/28/2024 11:00	5/28/2024 21:04	604	1.35
561672	5/28/2024 11:01	5/28/2024 22:34	693	0.79
1158280	5/28/2024 11:10	5/28/2024 22:36	686	0.24
9063373	5/28/2024 11:11	5/28/2024 22:46	695	0
1394365	5/28/2024 11:11	5/28/2024 22:44	693	0.61
478580	5/28/2024 11:12	5/28/2024 22:31	679	0.29
8068454	5/28/2024 11:17	5/28/2024 21:21	604	0
324045	5/28/2024 11:18	5/28/2024 13:04	106	0.01
646181	5/28/2024 11:18	5/28/2024 14:17	179	0.41
646026	5/28/2024 11:20	5/28/2024 17:33	373	0.36
325050	5/28/2024 11:20	5/28/2024 22:32	672	0
13088640	5/28/2024 11:21	5/28/2024 22:34	673	0
1548084	5/28/2024 11:21	5/29/2024 10:00	1359	0
852071	5/28/2024 11:22	5/28/2024 12:24	62	1.02
990897	5/28/2024 11:22	5/28/2024 22:25	663	0.34
1332906	5/28/2024 11:23	5/29/2024 10:00	1357	0
204700	5/28/2024 11:23	5/28/2024 22:24	661	0.58
989442	5/28/2024 11:24	5/28/2024 22:30	666	0.21
1377303	5/28/2024 11:24	5/28/2024 22:28	664	0
204963	5/28/2024 11:24	5/28/2024 22:31	667	0
878149	5/28/2024 11:25	5/28/2024 11:51	26	0.47
1377393	5/28/2024 11:25	5/28/2024 12:27	62	0.09
912907	5/28/2024 11:25	5/28/2024 22:32	667	0
428411	5/28/2024 11:26	5/29/2024 10:00	1354	0.01
432495	5/28/2024 11:26	5/28/2024 22:31	665	0.09
427715	5/28/2024 11:27	5/28/2024 22:25	658	0.22
8495802	5/28/2024 11:27	5/28/2024 22:39	672	0.84
1399914	5/28/2024 11:28	5/28/2024 16:26	298	0
434596	5/28/2024 11:29	5/28/2024 13:46	137	0.3
765349	5/28/2024 11:29	5/29/2024 10:00	1351	0
435830	5/28/2024 11:29	5/28/2024 12:27	58	0
432790	5/28/2024 11:31	5/28/2024 16:52	321	0.33
1383521	5/28/2024 11:33	5/29/2024 10:00	1347	0
973328	5/28/2024 11:33	5/28/2024 22:29	656	0.99
1520371	5/28/2024 11:44	5/28/2024 20:28	524	0.86
878149	5/28/2024 11:51	5/28/2024 22:00	609	1.05
353651	5/28/2024 11:52	5/28/2024 15:42	230	0.05
1493132	5/28/2024 11:52	5/28/2024 13:32	100	0.22
219948	5/28/2024 11:54	5/28/2024 22:02	608	0.21

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
600508	5/28/2024 11:54	5/29/2024 10:00	1326	0
353371	5/28/2024 11:55	5/28/2024 22:04	609	0.86
615940	5/28/2024 11:55	5/28/2024 17:47	352	0
616373	5/28/2024 11:55	5/29/2024 10:00	1325	0.11
618741	5/28/2024 11:57	5/29/2024 10:00	1323	0.01
569048	5/28/2024 11:59	5/28/2024 22:29	630	0.14
1601281	5/28/2024 12:00	5/29/2024 10:00	1320	0
629735	5/28/2024 12:00	5/29/2024 10:00	1320	0.05
51957	5/28/2024 12:01	5/28/2024 22:37	636	0.27
8950281	5/28/2024 12:01	5/28/2024 22:11	610	0
629819	5/28/2024 12:02	5/29/2024 10:00	1318	0
51483	5/28/2024 12:02	5/28/2024 22:10	608	0
619406	5/28/2024 12:03	5/28/2024 22:27	624	0.38
473595	5/28/2024 12:04	5/28/2024 22:15	611	0.06
1005751	5/28/2024 12:08	5/29/2024 10:00	1312	0
106076	5/28/2024 12:11	5/29/2024 10:00	1309	0.02
7533405	5/28/2024 12:18	5/28/2024 12:44	26	0.05
1487930	5/28/2024 12:19	5/28/2024 22:27	608	0
853056	5/28/2024 12:20	5/29/2024 10:00	1300	0.02
1339756	5/28/2024 12:21	5/29/2024 10:00	1299	0
205128	5/28/2024 12:24	5/28/2024 18:32	368	0.3
852071	5/28/2024 12:24	5/28/2024 22:33	609	1.44
204465	5/28/2024 12:26	5/28/2024 22:30	604	0.37
1377393	5/28/2024 12:27	5/28/2024 22:39	612	0.15
435830	5/28/2024 12:27	5/28/2024 22:36	609	0
203234	5/28/2024 12:28	5/28/2024 22:17	589	0.14
2032900	5/28/2024 12:29	5/28/2024 13:22	53	0
1320845	5/28/2024 12:29	5/28/2024 22:27	598	0.56
1321750	5/28/2024 12:29	5/28/2024 18:51	382	0
769365	5/28/2024 12:29	5/29/2024 10:00	1291	0
1456419	5/28/2024 12:29	5/28/2024 22:38	609	0
202674	5/28/2024 12:30	5/28/2024 18:32	362	0
1320646	5/28/2024 12:30	5/28/2024 14:41	131	0.16
1513959	5/28/2024 12:30	5/28/2024 22:44	614	0.21
1321663	5/28/2024 12:31	5/28/2024 22:29	598	0.02
234070	5/28/2024 12:31	5/29/2024 10:00	1289	0
551039	5/28/2024 12:32	5/28/2024 22:30	598	0.12
1321114	5/28/2024 12:33	5/28/2024 22:32	599	0
658658	5/28/2024 12:33	5/28/2024 16:30	237	0.03
656343	5/28/2024 12:34	5/28/2024 16:31	237	0
1701172	5/28/2024 12:34	5/28/2024 22:22	588	0
1513911	5/28/2024 12:34	5/28/2024 22:42	608	0.28
1320008	5/28/2024 12:34	5/28/2024 15:15	161	0
1320619	5/28/2024 12:34	5/28/2024 22:27	593	0
1524033	5/28/2024 12:34	5/28/2024 22:32	598	0.04
1089848	5/28/2024 12:35	5/28/2024 22:27	592	0.09
551390	5/28/2024 12:36	5/28/2024 22:40	604	0.26
1498610	5/28/2024 12:38	5/28/2024 22:31	593	0.04
337520	5/28/2024 12:39	5/29/2024 10:00	1281	0
593366	5/28/2024 12:40	5/28/2024 22:23	583	0.07
303030	5/28/2024 12:42	5/28/2024 18:02	320	0
593798	5/28/2024 12:43	5/28/2024 14:44	121	0.17
7533405	5/28/2024 12:44	5/28/2024 22:37	593	0.16
1671958	5/28/2024 12:45	5/28/2024 22:27	582	0.15
347230	5/28/2024 12:45	5/28/2024 22:33	588	0
1597556	5/28/2024 12:45	5/28/2024 22:28	583	0.45
1599209	5/28/2024 12:47	5/28/2024 22:25	578	0
713644	5/28/2024 12:48	5/29/2024 10:00	1272	0
328113	5/28/2024 12:53	5/28/2024 22:30	577	0.61
315730	5/28/2024 12:55	5/28/2024 22:33	578	0.46

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
815273	5/28/2024 12:55	5/29/2024 10:00	1265	0
315169	5/28/2024 12:55	5/28/2024 22:33	578	0
314188	5/28/2024 12:55	5/28/2024 22:32	577	0
817260	5/28/2024 12:55	5/28/2024 22:32	577	0.11
1251782	5/28/2024 12:56	5/28/2024 22:39	583	0
1566872	5/28/2024 12:57	5/28/2024 22:28	571	0
328911	5/28/2024 12:57	5/29/2024 10:00	1263	0
7178975	5/28/2024 12:58	5/28/2024 22:40	582	0.45
1567772	5/28/2024 12:58	5/28/2024 22:30	572	0
816722	5/28/2024 12:59	5/28/2024 22:26	567	0
817825	5/28/2024 12:59	5/28/2024 22:31	572	0
55997	5/28/2024 13:00	5/28/2024 22:28	568	0.05
69207	5/28/2024 13:03	5/28/2024 22:35	572	0
66435	5/28/2024 13:03	5/28/2024 22:09	546	0.05
324045	5/28/2024 13:04	5/28/2024 19:58	414	0.02
995564	5/28/2024 13:05	5/28/2024 22:29	564	0
997397	5/28/2024 13:05	5/28/2024 22:31	566	0
322635	5/28/2024 13:06	5/28/2024 22:38	572	0.08
64866	5/28/2024 13:06	5/28/2024 22:22	556	0
65575	5/28/2024 13:06	5/28/2024 22:32	566	0.14
903630	5/28/2024 13:07	5/28/2024 22:34	567	0.2
68620	5/28/2024 13:08	5/29/2024 10:00	1252	0
915553	5/28/2024 13:09	5/28/2024 22:30	561	0
605186	5/28/2024 13:11	5/28/2024 22:33	562	1.26
1588808	5/28/2024 13:13	5/28/2024 22:35	562	0.25
601397	5/28/2024 13:13	5/28/2024 22:35	562	0
1586005	5/28/2024 13:14	5/28/2024 22:31	557	0.14
1586610	5/28/2024 13:14	5/28/2024 22:29	555	0.28
1101945	5/28/2024 13:15	5/28/2024 22:30	555	0.09
1450407	5/28/2024 13:16	5/28/2024 22:37	561	0.03
681300	5/28/2024 13:16	5/29/2024 10:00	1244	0
9075059	5/28/2024 13:20	5/28/2024 22:36	556	0
362288	5/28/2024 13:21	5/29/2024 10:00	1239	0
2032900	5/28/2024 13:22	5/28/2024 22:27	545	0
1321605	5/28/2024 13:23	5/28/2024 14:42	79	0.14
658837	5/28/2024 13:26	5/28/2024 22:37	551	0.04
1323671	5/28/2024 13:27	5/29/2024 10:00	1233	0
1300812	5/28/2024 13:27	5/29/2024 10:00	1233	0.03
1283166	5/28/2024 13:28	5/28/2024 22:29	541	0
1519315	5/28/2024 13:29	5/29/2024 10:00	1231	0.01
415131	5/28/2024 13:30	5/29/2024 10:00	1230	0
356272	5/28/2024 13:31	5/28/2024 16:40	189	0
1493132	5/28/2024 13:32	5/28/2024 22:38	546	0.23
374430	5/28/2024 13:32	5/29/2024 10:00	1228	0
1674316	5/28/2024 13:32	5/28/2024 22:22	530	0.06
436698	5/28/2024 13:33	5/28/2024 22:41	548	0.08
616812	5/28/2024 13:33	5/29/2024 10:00	1227	0
431682	5/28/2024 13:34	5/28/2024 22:40	546	0
1674254	5/28/2024 13:35	5/28/2024 22:15	520	0.04
707555	5/28/2024 13:35	5/29/2024 10:00	1225	0
187	5/28/2024 13:36	5/29/2024 10:00	1224	0
1661511	5/28/2024 13:36	5/28/2024 22:26	530	0.08
9993412	5/28/2024 13:36	5/28/2024 22:36	540	0
1538577	5/28/2024 13:37	5/28/2024 22:36	539	0.04
939480	5/28/2024 13:39	5/29/2024 10:00	1221	0
624265	5/28/2024 13:39	5/29/2024 10:00	1221	0
945898	5/28/2024 13:39	5/28/2024 22:19	520	0
69214	5/28/2024 13:41	5/29/2024 10:00	1219	0
500173	5/28/2024 13:41	5/28/2024 22:26	525	0.36
498070	5/28/2024 13:42	5/28/2024 15:53	131	0.15

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
505052	5/28/2024 13:42	5/29/2024 10:00	1218	0
442214	5/28/2024 13:42	5/29/2024 7:17	1055	0
379396	5/28/2024 13:45	5/28/2024 22:50	545	0.14
237758	5/28/2024 13:45	5/28/2024 22:35	530	0.08
394614	5/28/2024 13:45	5/29/2024 10:00	1215	0
378229	5/28/2024 13:45	5/28/2024 22:35	530	0
13088639	5/28/2024 13:46	5/29/2024 10:00	1214	0
239705	5/28/2024 13:46	5/28/2024 22:20	514	0.05
434596	5/28/2024 13:46	5/28/2024 22:26	520	0.03
664453	5/28/2024 13:47	5/28/2024 22:26	519	0
716	5/28/2024 13:47	5/29/2024 10:00	1213	0
204681	5/28/2024 13:49	5/29/2024 10:00	1211	0.05
412016	5/28/2024 13:51	5/28/2024 19:54	363	0.21
1546144	5/28/2024 13:52	5/28/2024 22:31	519	0.05
412179	5/28/2024 13:52	5/28/2024 19:54	362	0
1508184	5/28/2024 13:53	5/29/2024 10:00	1207	0.01
1546138	5/28/2024 13:53	5/28/2024 22:43	530	0.57
838907	5/28/2024 13:54	5/29/2024 10:00	1206	0
979888	5/28/2024 13:55	5/28/2024 14:48	53	0.03
1331356	5/28/2024 13:57	5/29/2024 10:00	1203	0
1337861	5/28/2024 13:57	5/29/2024 10:00	1203	0
1581275	5/28/2024 13:58	5/29/2024 10:00	1202	0
507365	5/28/2024 14:00	5/28/2024 22:31	511	0
120472	5/28/2024 14:00	5/29/2024 10:00	1200	0
506381	5/28/2024 14:00	5/29/2024 10:00	1200	0
450309	5/28/2024 14:00	5/28/2024 22:17	497	0
1311232	5/28/2024 14:01	5/28/2024 22:25	504	0
511266	5/28/2024 14:02	5/28/2024 22:26	504	0
1685329	5/28/2024 14:02	5/28/2024 18:09	247	0
802016	5/28/2024 14:03	5/29/2024 10:00	1197	0
123917	5/28/2024 14:03	5/29/2024 10:00	1197	0
510307	5/28/2024 14:03	5/28/2024 22:22	499	0
506967	5/28/2024 14:03	5/28/2024 22:27	504	0
505651	5/28/2024 14:04	5/28/2024 22:29	505	0.04
1249823	5/28/2024 14:04	5/29/2024 10:00	1196	0
437238	5/28/2024 14:04	5/28/2024 14:25	21	0
436149	5/28/2024 14:06	5/28/2024 15:53	107	0.03
1521303	5/28/2024 14:07	5/28/2024 22:49	522	0.15
1542989	5/28/2024 14:08	5/29/2024 10:00	1192	0.05
345427	5/28/2024 14:08	5/29/2024 10:00	1192	0
1521914	5/28/2024 14:09	5/28/2024 22:44	515	0
1393259	5/28/2024 14:09	5/28/2024 22:33	504	0.03
1641091	5/28/2024 14:10	5/28/2024 22:45	515	0.52
1541452	5/28/2024 14:10	5/29/2024 10:00	1190	0
346185	5/28/2024 14:12	5/28/2024 22:36	504	0.02
709072	5/28/2024 14:12	5/29/2024 10:00	1188	0
1081237	5/28/2024 14:13	5/28/2024 14:14	1	0
1081237	5/28/2024 14:14	5/28/2024 15:41	87	0
645516	5/28/2024 14:15	5/29/2024 10:00	1185	0
1939790	5/28/2024 14:16	5/28/2024 22:29	493	0.23
634978	5/28/2024 14:16	5/29/2024 10:00	1184	0
645144	5/28/2024 14:16	5/28/2024 22:29	493	0
1523524	5/28/2024 14:16	5/28/2024 22:35	499	0
646181	5/28/2024 14:17	5/28/2024 22:41	504	0.41
55991	5/28/2024 14:17	5/28/2024 22:36	499	0.13
558031	5/28/2024 14:18	5/28/2024 16:08	110	0
561757	5/28/2024 14:18	5/28/2024 16:03	105	0
1704326	5/28/2024 14:18	5/28/2024 22:31	493	0
1704044	5/28/2024 14:18	5/28/2024 22:37	499	0
1361623	5/28/2024 14:18	5/28/2024 22:32	494	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
633183	5/28/2024 14:18	5/29/2024 10:00	1182	0
494659	5/28/2024 14:18	5/29/2024 10:00	1182	0
1362855	5/28/2024 14:18	5/28/2024 15:11	53	0
1412123	5/28/2024 14:19	5/28/2024 22:28	489	0.16
904725	5/28/2024 14:19	5/28/2024 22:33	494	0
511624	5/28/2024 14:19	5/29/2024 10:00	1181	0
550806	5/28/2024 14:22	5/29/2024 10:00	1178	0
121748	5/28/2024 14:23	5/29/2024 10:00	1177	0
1075826	5/28/2024 14:23	5/29/2024 10:00	1177	0
397349	5/28/2024 14:23	5/29/2024 10:00	1177	0
437238	5/28/2024 14:25	5/28/2024 22:23	478	0
433182	5/28/2024 14:27	5/29/2024 10:00	1173	0
593397	5/28/2024 14:27	5/28/2024 14:42	15	0
99902	5/28/2024 14:29	5/28/2024 22:31	482	0
1375642	5/28/2024 14:29	5/28/2024 15:37	68	0
1390184	5/28/2024 14:30	5/29/2024 10:00	1170	0
462183	5/28/2024 14:31	5/29/2024 10:00	1169	0
100594	5/28/2024 14:31	5/28/2024 22:18	467	0
1567316	5/28/2024 14:33	5/28/2024 22:41	488	0
65245	5/28/2024 14:33	5/28/2024 22:23	470	0
1389312	5/28/2024 14:34	5/29/2024 10:00	1166	0
1546695	5/28/2024 14:34	5/28/2024 15:06	32	0
110596	5/28/2024 14:36	5/28/2024 22:28	472	0.1
194960	5/28/2024 14:37	5/29/2024 10:00	1163	0
853733	5/28/2024 14:37	5/29/2024 10:00	1163	0
13110930	5/28/2024 14:39	5/28/2024 22:42	483	0
1320646	5/28/2024 14:41	5/28/2024 15:13	32	0.25
1321605	5/28/2024 14:42	5/28/2024 22:29	467	0
593397	5/28/2024 14:42	5/28/2024 16:12	90	0
1075919	5/28/2024 14:43	5/29/2024 10:00	1157	0
1326419	5/28/2024 14:44	5/28/2024 22:36	472	0.1
593798	5/28/2024 14:44	5/28/2024 22:26	462	0
979888	5/28/2024 14:48	5/28/2024 22:25	457	0
1565203	5/28/2024 14:49	5/28/2024 22:42	473	0
1565246	5/28/2024 14:49	5/28/2024 22:36	467	0
448227	5/28/2024 14:50	5/28/2024 22:22	452	0
1356945	5/28/2024 14:51	5/28/2024 22:27	456	0
500814	5/28/2024 14:54	5/29/2024 10:00	1146	0
740241	5/28/2024 14:54	5/29/2024 10:00	1146	0
1445317	5/28/2024 14:55	5/28/2024 22:34	459	0
808193	5/28/2024 14:56	5/29/2024 10:00	1144	0
1520166	5/28/2024 14:59	5/28/2024 22:32	453	0
664832	5/28/2024 15:00	5/29/2024 10:00	1140	0
993979	5/28/2024 15:01	5/28/2024 22:32	451	0
13088633	5/28/2024 15:01	5/28/2024 22:42	461	0
994120	5/28/2024 15:02	5/28/2024 22:38	456	0
993906	5/28/2024 15:03	5/28/2024 22:39	456	0
455994	5/28/2024 15:04	5/28/2024 22:36	452	0.19
1546695	5/28/2024 15:06	5/28/2024 22:37	451	0
312846	5/28/2024 15:09	5/28/2024 22:30	441	0
317797	5/28/2024 15:10	5/28/2024 22:36	446	0
524184	5/28/2024 15:10	5/29/2024 8:40	1050	0
125572	5/28/2024 15:10	5/29/2024 10:00	1130	0
1421188	5/28/2024 15:10	5/28/2024 22:41	451	0
315345	5/28/2024 15:11	5/28/2024 22:32	441	0
317233	5/28/2024 15:11	5/28/2024 22:32	441	0
317195	5/28/2024 15:11	5/28/2024 17:43	152	0
315346	5/28/2024 15:11	5/28/2024 22:32	441	0
1362855	5/28/2024 15:11	5/28/2024 22:32	441	0
240045	5/28/2024 15:12	5/29/2024 10:00	1128	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
240307	5/28/2024 15:12	5/28/2024 22:32	440	0
663228	5/28/2024 15:12	5/28/2024 22:38	446	0
8387677	5/28/2024 15:12	5/28/2024 22:39	447	0
314945	5/28/2024 15:13	5/28/2024 22:34	441	0.08
1320646	5/28/2024 15:13	5/28/2024 22:34	441	0
537703	5/28/2024 15:14	5/28/2024 22:35	441	0.07
1445912	5/28/2024 15:14	5/29/2024 10:00	1126	0
1498622	5/28/2024 15:14	5/28/2024 23:21	487	0
1522810	5/28/2024 15:15	5/28/2024 22:36	441	0
1272457	5/28/2024 15:15	5/28/2024 17:10	115	0
1522756	5/28/2024 15:15	5/28/2024 22:32	437	0
1320008	5/28/2024 15:15	5/28/2024 22:28	433	0
1272482	5/28/2024 15:15	5/28/2024 17:10	115	0
1621462	5/28/2024 15:16	5/29/2024 10:00	1124	0
1293856	5/28/2024 15:16	5/29/2024 10:00	1124	0
129733	5/28/2024 15:30	5/29/2024 10:00	1110	0
12857538	5/28/2024 15:31	5/29/2024 10:00	1109	0
1031933	5/28/2024 15:33	5/28/2024 22:29	416	0
1444636	5/28/2024 15:34	5/29/2024 10:00	1106	0
1375642	5/28/2024 15:37	5/28/2024 22:46	429	0
97805	5/28/2024 15:40	5/28/2024 22:35	415	0
353082	5/28/2024 15:41	5/28/2024 22:41	420	0
1081237	5/28/2024 15:41	5/28/2024 15:42	1	0
353651	5/28/2024 15:42	5/28/2024 22:32	410	0
1081237	5/28/2024 15:42	5/28/2024 15:43	1	0
5834752	5/28/2024 15:42	5/28/2024 22:32	410	0
97313	5/28/2024 15:42	5/28/2024 22:31	409	0
1081237	5/28/2024 15:43	5/28/2024 15:44	1	0
350753	5/28/2024 15:43	5/28/2024 22:43	420	0
344641	5/28/2024 15:43	5/28/2024 22:33	410	0
347031	5/28/2024 15:44	5/28/2024 22:33	409	0
1081237	5/28/2024 15:44	5/28/2024 22:39	415	0
345394	5/28/2024 15:44	5/28/2024 22:39	415	0
345491	5/28/2024 15:45	5/28/2024 22:35	410	0
1399519	5/28/2024 15:49	5/28/2024 22:38	409	0
1449371	5/28/2024 15:49	5/29/2024 10:00	1091	0
1514004	5/28/2024 15:51	5/28/2024 22:41	410	0
498070	5/28/2024 15:53	5/28/2024 22:27	394	0
438601	5/28/2024 15:53	5/28/2024 22:37	404	0
436149	5/28/2024 15:53	5/28/2024 22:32	399	0
441120	5/28/2024 15:54	5/29/2024 10:00	1086	0
444185	5/28/2024 15:55	5/28/2024 22:29	394	0
414727	5/28/2024 15:56	5/28/2024 22:30	394	0
1466638	5/28/2024 15:56	5/28/2024 22:33	397	0
438747	5/28/2024 15:56	5/28/2024 22:19	383	0
574224	5/28/2024 15:59	5/28/2024 22:28	389	0
414781	5/28/2024 15:59	5/28/2024 22:28	389	0
1325831	5/28/2024 15:59	5/28/2024 22:27	388	0
561757	5/28/2024 16:03	5/28/2024 22:25	382	0
548347	5/28/2024 16:08	5/28/2024 22:36	388	0
558031	5/28/2024 16:08	5/28/2024 22:31	383	0
12339331	5/28/2024 16:09	5/29/2024 10:00	1071	0
406786	5/28/2024 16:09	5/29/2024 10:00	1071	0
1985687	5/28/2024 16:11	5/28/2024 22:43	392	0
238693	5/28/2024 16:11	5/29/2024 10:00	1069	0
1263917	5/28/2024 16:12	5/28/2024 22:25	373	0
593397	5/28/2024 16:12	5/28/2024 17:25	73	0
758267	5/28/2024 16:12	5/29/2024 10:00	1068	0
1264347	5/28/2024 16:13	5/28/2024 22:22	369	0
1399914	5/28/2024 16:26	5/28/2024 22:39	373	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
767066	5/28/2024 16:28	5/28/2024 18:50	142	0
1262591	5/28/2024 16:30	5/28/2024 22:32	362	0
1406980	5/28/2024 16:30	5/29/2024 10:00	1050	0
658658	5/28/2024 16:30	5/28/2024 22:32	362	0
656343	5/28/2024 16:31	5/28/2024 22:28	357	0
589975	5/28/2024 16:33	5/28/2024 22:32	359	0
590897	5/28/2024 16:34	5/28/2024 22:25	351	0
590399	5/28/2024 16:35	5/28/2024 22:29	354	0
356258	5/28/2024 16:38	5/28/2024 22:29	351	0
356272	5/28/2024 16:40	5/28/2024 22:31	351	0
327311	5/28/2024 16:41	5/28/2024 22:32	351	0
1638431	5/28/2024 16:42	5/28/2024 22:42	360	0
1683861	5/28/2024 16:43	5/28/2024 22:30	347	0
197561	5/28/2024 16:43	5/28/2024 22:21	338	0
432790	5/28/2024 16:52	5/28/2024 22:32	340	0
6490578	5/28/2024 16:55	5/28/2024 22:41	346	0.13
1217810	5/28/2024 16:57	5/29/2024 10:00	1023	0
1426586	5/28/2024 16:59	5/28/2024 22:37	338	0
1387226	5/28/2024 17:04	5/28/2024 22:29	325	0
1272457	5/28/2024 17:10	5/28/2024 22:25	315	0
1272482	5/28/2024 17:10	5/28/2024 22:23	313	0
1325757	5/28/2024 17:16	5/28/2024 22:36	320	0
1417138	5/28/2024 17:18	5/28/2024 22:38	320	0
1418462	5/28/2024 17:18	5/28/2024 22:38	320	0
1593364	5/28/2024 17:23	5/28/2024 22:28	305	0
593397	5/28/2024 17:25	5/28/2024 22:19	294	0
1654064	5/28/2024 17:29	5/28/2024 22:12	283	0
1368745	5/28/2024 17:33	5/28/2024 19:12	99	0
646026	5/28/2024 17:33	5/28/2024 22:27	294	0
1583141	5/28/2024 17:34	5/28/2024 22:28	294	0
317195	5/28/2024 17:43	5/28/2024 22:32	289	0
615940	5/28/2024 17:47	5/28/2024 22:26	279	0
268847	5/28/2024 17:51	5/28/2024 22:33	282	0
327693	5/28/2024 17:54	5/28/2024 22:32	278	0
805438	5/28/2024 17:58	5/28/2024 22:26	268	0
537465	5/28/2024 18:00	5/28/2024 22:38	278	0
303030	5/28/2024 18:02	5/28/2024 22:40	278	0
1602508	5/28/2024 18:02	5/29/2024 10:00	958	0
233667	5/28/2024 18:04	5/28/2024 22:37	273	0
702874	5/28/2024 18:04	5/28/2024 22:31	267	0
232838	5/28/2024 18:05	5/28/2024 22:33	268	0
1503739	5/28/2024 18:08	5/28/2024 22:25	257	0
1685329	5/28/2024 18:09	5/28/2024 18:30	21	0
1503308	5/28/2024 18:11	5/28/2024 22:33	262	0
494319	5/28/2024 18:16	5/28/2024 22:23	247	0
495032	5/28/2024 18:17	5/28/2024 22:40	263	0
1599556	5/28/2024 18:23	5/28/2024 19:10	47	0
1319401	5/28/2024 18:25	5/28/2024 22:42	257	0
1685329	5/28/2024 18:30	5/28/2024 19:17	47	0
202674	5/28/2024 18:32	5/28/2024 22:23	231	0
205128	5/28/2024 18:32	5/28/2024 22:18	226	0
778554	5/28/2024 18:49	5/28/2024 22:29	220	0
767066	5/28/2024 18:50	5/28/2024 22:31	221	0
1321750	5/28/2024 18:51	5/28/2024 22:32	221	0
1551469	5/28/2024 19:00	5/28/2024 22:36	216	0
1554218	5/28/2024 19:02	5/28/2024 22:44	222	0
1557188	5/28/2024 19:02	5/28/2024 22:32	210	0
1547145	5/28/2024 19:03	5/28/2024 22:33	210	0
1557303	5/28/2024 19:04	5/28/2024 22:33	209	0
924910	5/28/2024 19:09	5/28/2024 22:34	205	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1599556	5/28/2024 19:10	5/28/2024 22:32	202	0
1368745	5/28/2024 19:12	5/28/2024 22:32	200	0
1685329	5/28/2024 19:17	5/28/2024 22:37	200	0
1416041	5/28/2024 19:29	5/28/2024 22:27	178	0
68308	5/28/2024 19:34	5/28/2024 22:27	173	0
175755	5/28/2024 19:37	5/28/2024 22:25	168	0
29848	5/28/2024 19:38	5/28/2024 22:31	173	0
321529	5/28/2024 19:48	5/28/2024 22:36	168	0
1451744	5/28/2024 19:48	5/28/2024 22:36	168	0
1452193	5/28/2024 19:50	5/28/2024 22:33	163	0
506261	5/28/2024 19:53	5/28/2024 22:20	147	0
1573991	5/28/2024 19:54	5/28/2024 22:37	163	0
412016	5/28/2024 19:54	5/28/2024 23:28	214	0
412179	5/28/2024 19:54	5/28/2024 22:31	157	0
324045	5/28/2024 19:58	5/28/2024 22:41	163	0
553863	5/28/2024 20:04	5/29/2024 10:00	836	0
1445140	5/28/2024 20:05	5/29/2024 10:00	835	0
267367	5/28/2024 20:10	5/28/2024 22:32	142	0
8511715	5/28/2024 20:14	5/28/2024 22:30	136	0
1610517	5/28/2024 20:17	5/29/2024 10:00	823	0.07
1520371	5/28/2024 20:28	5/29/2024 10:00	812	0
1463218	5/28/2024 20:33	5/29/2024 10:00	807	0
1464949	5/28/2024 20:35	5/29/2024 9:38	783	0
648075	5/28/2024 20:37	5/29/2024 9:43	786	0.04
1071064	5/28/2024 20:38	5/29/2024 9:42	784	0
9294005	5/28/2024 20:43	5/29/2024 9:40	777	0
13088709	5/28/2024 20:44	5/29/2024 9:44	780	0
266642	5/28/2024 20:50	5/29/2024 10:00	790	0
265851	5/28/2024 20:51	5/29/2024 10:00	789	0
1430294	5/28/2024 21:03	5/29/2024 10:00	777	0
574649	5/28/2024 21:03	5/29/2024 8:57	714	0.04
70277	5/28/2024 21:04	5/29/2024 9:24	740	0
8068454	5/28/2024 21:21	5/29/2024 10:00	759	0
878149	5/28/2024 22:00	5/29/2024 10:00	720	0
219948	5/28/2024 22:02	5/29/2024 10:00	718	0
353371	5/28/2024 22:04	5/29/2024 10:00	716	0.03
66435	5/28/2024 22:09	5/29/2024 10:00	711	0
51483	5/28/2024 22:10	5/29/2024 9:06	656	0
8950281	5/28/2024 22:11	5/29/2024 9:07	656	0
1654064	5/28/2024 22:12	5/29/2024 10:00	708	0
1674254	5/28/2024 22:15	5/29/2024 10:00	705	0
473595	5/28/2024 22:15	5/29/2024 10:00	705	0
450309	5/28/2024 22:17	5/29/2024 10:00	703	0
203234	5/28/2024 22:17	5/29/2024 10:00	703	0.02
205128	5/28/2024 22:18	5/29/2024 10:00	702	0.02
153766	5/28/2024 22:18	5/29/2024 10:00	702	0
100594	5/28/2024 22:18	5/29/2024 10:00	702	0
945898	5/28/2024 22:19	5/29/2024 9:11	652	0
593397	5/28/2024 22:19	5/29/2024 8:20	601	0
438747	5/28/2024 22:19	5/29/2024 10:00	701	0
506261	5/28/2024 22:20	5/29/2024 6:55	515	0
239705	5/28/2024 22:20	5/29/2024 8:14	594	0
197561	5/28/2024 22:21	5/29/2024 10:00	699	0.01
448227	5/28/2024 22:22	5/29/2024 10:00	698	0
64866	5/28/2024 22:22	5/29/2024 10:00	698	0
1264347	5/28/2024 22:22	5/29/2024 10:00	698	0
1701172	5/28/2024 22:22	5/29/2024 9:13	651	0
658177	5/28/2024 22:22	5/29/2024 10:00	698	0
1674316	5/28/2024 22:22	5/29/2024 10:00	698	0
510307	5/28/2024 22:22	5/29/2024 10:00	698	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
593366	5/28/2024 22:23	5/29/2024 8:16	593	0
494319	5/28/2024 22:23	5/29/2024 10:00	697	0
202674	5/28/2024 22:23	5/29/2024 10:00	697	0
1272482	5/28/2024 22:23	5/29/2024 8:33	610	0
437238	5/28/2024 22:23	5/29/2024 9:51	688	0
65245	5/28/2024 22:23	5/29/2024 10:00	697	0
456084	5/28/2024 22:24	5/29/2024 10:00	696	0
204700	5/28/2024 22:24	5/29/2024 10:00	696	0.03
549617	5/28/2024 22:24	5/29/2024 10:00	696	0
1272457	5/28/2024 22:25	5/29/2024 10:00	695	0
955448	5/28/2024 22:25	5/29/2024 10:00	695	0
990897	5/28/2024 22:25	5/29/2024 10:00	695	0
980132	5/28/2024 22:25	5/29/2024 10:00	695	0
639221	5/28/2024 22:25	5/29/2024 10:00	695	0
590897	5/28/2024 22:25	5/29/2024 10:00	695	0
427715	5/28/2024 22:25	5/29/2024 10:00	695	0
1599209	5/28/2024 22:25	5/29/2024 10:00	695	0
561757	5/28/2024 22:25	5/29/2024 10:00	695	0
175755	5/28/2024 22:25	5/29/2024 10:00	695	0
979888	5/28/2024 22:25	5/29/2024 10:00	695	0
1263917	5/28/2024 22:25	5/29/2024 10:00	695	0
1311232	5/28/2024 22:25	5/29/2024 10:00	695	0
1361770	5/28/2024 22:25	5/29/2024 10:00	695	0
1503739	5/28/2024 22:25	5/29/2024 8:08	583	0
500173	5/28/2024 22:26	5/29/2024 10:00	694	0
816722	5/28/2024 22:26	5/29/2024 10:00	694	0
1661511	5/28/2024 22:26	5/29/2024 10:00	694	0
593798	5/28/2024 22:26	5/29/2024 8:19	593	0
1363588	5/28/2024 22:26	5/29/2024 9:27	661	0
434596	5/28/2024 22:26	5/29/2024 9:53	687	0
1361573	5/28/2024 22:26	5/29/2024 9:27	661	0
664453	5/28/2024 22:26	5/29/2024 10:00	694	0
805438	5/28/2024 22:26	5/29/2024 10:00	694	0
511266	5/28/2024 22:26	5/29/2024 10:00	694	0
615940	5/28/2024 22:26	5/29/2024 10:00	694	0
1320619	5/28/2024 22:27	5/29/2024 7:59	572	0
926657	5/28/2024 22:27	5/29/2024 10:00	693	0
1487930	5/28/2024 22:27	5/29/2024 10:00	693	0
646026	5/28/2024 22:27	5/29/2024 9:13	646	0
506967	5/28/2024 22:27	5/29/2024 10:00	693	0
639125	5/28/2024 22:27	5/29/2024 10:00	693	0
2032900	5/28/2024 22:27	5/29/2024 10:00	693	0
68308	5/28/2024 22:27	5/29/2024 10:00	693	0
1356945	5/28/2024 22:27	5/29/2024 10:00	693	0
1433697	5/28/2024 22:27	5/28/2024 23:11	44	0
1089848	5/28/2024 22:27	5/29/2024 8:17	590	0.51
1416041	5/28/2024 22:27	5/29/2024 10:00	693	0
1325831	5/28/2024 22:27	5/29/2024 10:00	693	0
619406	5/28/2024 22:27	5/29/2024 10:00	693	0.14
1320845	5/28/2024 22:27	5/29/2024 7:28	541	0
498070	5/28/2024 22:27	5/29/2024 10:00	693	0
1362130	5/28/2024 22:27	5/29/2024 9:28	661	0
1080445	5/28/2024 22:27	5/29/2024 10:00	693	0
1671958	5/28/2024 22:27	5/29/2024 10:00	693	0
985241	5/28/2024 22:28	5/29/2024 10:00	692	0
1320008	5/28/2024 22:28	5/29/2024 10:00	692	0.67
1597556	5/28/2024 22:28	5/29/2024 10:00	692	0
110596	5/28/2024 22:28	5/29/2024 10:00	692	0
574224	5/28/2024 22:28	5/29/2024 10:00	692	0
1593364	5/28/2024 22:28	5/29/2024 10:00	692	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
414781	5/28/2024 22:28	5/29/2024 10:00	692	0
1583141	5/28/2024 22:28	5/29/2024 10:00	692	0
55997	5/28/2024 22:28	5/29/2024 10:00	692	0
1566872	5/28/2024 22:28	5/29/2024 10:00	692	0
656343	5/28/2024 22:28	5/29/2024 10:00	692	0
1412123	5/28/2024 22:28	5/29/2024 10:00	692	0
1452843	5/28/2024 22:28	5/29/2024 10:00	692	0
1377303	5/28/2024 22:28	5/29/2024 9:29	661	0
636274	5/28/2024 22:29	5/29/2024 10:00	691	0
663982	5/28/2024 22:29	5/29/2024 10:00	691	0
1321663	5/28/2024 22:29	5/29/2024 6:58	509	0
1321605	5/28/2024 22:29	5/29/2024 10:00	691	0.11
1031933	5/28/2024 22:29	5/29/2024 10:00	691	0
6519807	5/28/2024 22:29	5/29/2024 10:00	691	0
645144	5/28/2024 22:29	5/29/2024 10:00	691	0
995564	5/28/2024 22:29	5/29/2024 10:00	691	0
860281	5/28/2024 22:29	5/29/2024 8:39	610	0
973328	5/28/2024 22:29	5/29/2024 9:14	645	0.17
444185	5/28/2024 22:29	5/29/2024 10:00	691	0.22
980398	5/28/2024 22:29	5/29/2024 8:33	604	0
1283166	5/28/2024 22:29	5/29/2024 10:00	691	0
356258	5/28/2024 22:29	5/29/2024 10:00	691	0
1586610	5/28/2024 22:29	5/29/2024 10:00	691	0
1434957	5/28/2024 22:29	5/29/2024 10:00	691	0
1387226	5/28/2024 22:29	5/29/2024 10:00	691	0
505651	5/28/2024 22:29	5/29/2024 10:00	691	0
1939790	5/28/2024 22:29	5/29/2024 10:00	691	0.05
590399	5/28/2024 22:29	5/29/2024 10:00	691	0
778554	5/28/2024 22:29	5/29/2024 10:00	691	0
569048	5/28/2024 22:29	5/29/2024 10:00	691	0.02
551039	5/28/2024 22:30	5/29/2024 10:00	690	0
915553	5/28/2024 22:30	5/29/2024 10:00	690	0
328113	5/28/2024 22:30	5/29/2024 10:00	690	0.06
204465	5/28/2024 22:30	5/29/2024 10:00	690	0
1567772	5/28/2024 22:30	5/29/2024 10:00	690	0
639074	5/28/2024 22:30	5/29/2024 10:00	690	0.12
989442	5/28/2024 22:30	5/29/2024 9:12	642	0
8511715	5/28/2024 22:30	5/29/2024 10:00	690	0
414727	5/28/2024 22:30	5/29/2024 10:00	690	0
495611	5/28/2024 22:30	5/29/2024 10:00	690	0
312846	5/28/2024 22:30	5/29/2024 10:00	690	0
1101945	5/28/2024 22:30	5/29/2024 10:00	690	0
1683861	5/28/2024 22:30	5/29/2024 10:00	690	0.28
1498610	5/28/2024 22:31	5/29/2024 10:00	689	0
356272	5/28/2024 22:31	5/29/2024 10:00	689	0
997397	5/28/2024 22:31	5/29/2024 10:00	689	0
1586005	5/28/2024 22:31	5/29/2024 10:00	689	0
1546144	5/28/2024 22:31	5/29/2024 10:00	689	0
456048	5/28/2024 22:31	5/29/2024 10:00	689	0
1459765	5/28/2024 22:31	5/29/2024 10:00	689	0
412179	5/28/2024 22:31	5/29/2024 10:00	689	0
478580	5/28/2024 22:31	5/29/2024 10:00	689	0.27
29848	5/28/2024 22:31	5/29/2024 10:00	689	0.22
1704326	5/28/2024 22:31	5/29/2024 10:00	689	0
549596	5/28/2024 22:31	5/29/2024 10:00	689	0
767066	5/28/2024 22:31	5/29/2024 10:00	689	0
99902	5/28/2024 22:31	5/29/2024 10:00	689	0
702874	5/28/2024 22:31	5/29/2024 10:00	689	0
97313	5/28/2024 22:31	5/29/2024 10:00	689	0
507365	5/28/2024 22:31	5/29/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
432495	5/28/2024 22:31	5/29/2024 9:54	683	0
204963	5/28/2024 22:31	5/29/2024 10:00	689	0
1361528	5/28/2024 22:31	5/29/2024 10:00	689	0
817825	5/28/2024 22:31	5/29/2024 10:00	689	0
558031	5/28/2024 22:31	5/29/2024 6:56	505	0
1524033	5/28/2024 22:32	5/29/2024 10:00	688	0
267367	5/28/2024 22:32	5/29/2024 10:00	688	0
5834752	5/28/2024 22:32	5/29/2024 10:00	688	0
317233	5/28/2024 22:32	5/29/2024 8:25	593	0
1262591	5/28/2024 22:32	5/29/2024 10:00	688	0
589975	5/28/2024 22:32	5/29/2024 10:00	688	0
1321750	5/28/2024 22:32	5/29/2024 6:16	464	0
645339	5/28/2024 22:32	5/29/2024 9:12	640	0
1520166	5/28/2024 22:32	5/29/2024 10:00	688	0
1368745	5/28/2024 22:32	5/29/2024 10:00	688	0
1522756	5/28/2024 22:32	5/29/2024 10:00	688	0
1599556	5/28/2024 22:32	5/29/2024 10:00	688	0
436149	5/28/2024 22:32	5/29/2024 10:00	688	0
647331	5/28/2024 22:32	5/29/2024 9:39	667	0
817260	5/28/2024 22:32	5/29/2024 10:00	688	0
327693	5/28/2024 22:32	5/29/2024 10:00	688	0
317195	5/28/2024 22:32	5/29/2024 10:00	688	0
432790	5/28/2024 22:32	5/29/2024 9:52	680	0
314188	5/28/2024 22:32	5/29/2024 8:52	620	0
589615	5/28/2024 22:32	5/29/2024 10:00	688	0
993979	5/28/2024 22:32	5/29/2024 10:00	688	0
353651	5/28/2024 22:32	5/29/2024 10:00	688	0
327311	5/28/2024 22:32	5/29/2024 10:00	688	0
265335	5/28/2024 22:32	5/29/2024 10:00	688	0
658658	5/28/2024 22:32	5/29/2024 10:00	688	0
315345	5/28/2024 22:32	5/29/2024 8:25	593	0
1362855	5/28/2024 22:32	5/29/2024 10:00	688	0
240307	5/28/2024 22:32	5/29/2024 10:00	688	0
1361623	5/28/2024 22:32	5/29/2024 10:00	688	0
1321114	5/28/2024 22:32	5/29/2024 7:59	567	0
65575	5/28/2024 22:32	5/29/2024 10:00	688	0
912907	5/28/2024 22:32	5/29/2024 10:00	688	0
325050	5/28/2024 22:32	5/29/2024 8:41	609	0
315346	5/28/2024 22:32	5/29/2024 8:25	593	0
1557188	5/28/2024 22:32	5/29/2024 10:00	688	0
5212517	5/28/2024 22:33	5/29/2024 9:03	630	0
315730	5/28/2024 22:33	5/29/2024 8:52	619	0
1466638	5/28/2024 22:33	5/29/2024 10:00	687	0
1547145	5/28/2024 22:33	5/29/2024 10:00	687	0
665119	5/28/2024 22:33	5/29/2024 10:00	687	0
1041597	5/28/2024 22:33	5/29/2024 10:00	687	0
232838	5/28/2024 22:33	5/29/2024 10:00	687	0
347031	5/28/2024 22:33	5/29/2024 10:00	687	0
1393699	5/28/2024 22:33	5/29/2024 7:34	541	0
347230	5/28/2024 22:33	5/29/2024 10:00	687	0
12857504	5/28/2024 22:33	5/29/2024 10:00	687	0
266312	5/28/2024 22:33	5/29/2024 10:00	687	0
1393259	5/28/2024 22:33	5/29/2024 10:00	687	0
8768652	5/28/2024 22:33	5/29/2024 10:00	687	0
315169	5/28/2024 22:33	5/29/2024 8:52	619	0
8502011	5/28/2024 22:33	5/29/2024 10:00	687	0.07
852071	5/28/2024 22:33	5/29/2024 10:00	687	0
268847	5/28/2024 22:33	5/29/2024 10:00	687	0
605186	5/28/2024 22:33	5/29/2024 9:24	651	0
495335	5/28/2024 22:33	5/29/2024 10:00	687	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393633	5/28/2024 22:33	5/29/2024 10:00	687	0.47
1503308	5/28/2024 22:33	5/29/2024 10:00	687	0.13
647603	5/28/2024 22:33	5/29/2024 9:42	669	0
1452193	5/28/2024 22:33	5/29/2024 10:00	687	0.21
344641	5/28/2024 22:33	5/29/2024 10:00	687	0
904725	5/28/2024 22:33	5/29/2024 10:00	687	0
1557303	5/28/2024 22:33	5/29/2024 10:00	687	0
314945	5/28/2024 22:34	5/29/2024 9:05	631	0
638816	5/28/2024 22:34	5/29/2024 10:00	686	0
561672	5/28/2024 22:34	5/29/2024 10:00	686	0.01
900332	5/28/2024 22:34	5/29/2024 10:00	686	0.16
982261	5/28/2024 22:34	5/29/2024 10:00	686	0
13088640	5/28/2024 22:34	5/29/2024 10:00	686	0
903630	5/28/2024 22:34	5/29/2024 10:00	686	0.16
924910	5/28/2024 22:34	5/29/2024 10:00	686	0
1320646	5/28/2024 22:34	5/29/2024 8:11	577	0
1386264	5/28/2024 22:34	5/29/2024 10:00	686	0
1445317	5/28/2024 22:34	5/29/2024 8:44	610	0
1444809	5/28/2024 22:35	5/29/2024 7:31	536	0
1433348	5/28/2024 22:35	5/29/2024 10:00	685	0
378229	5/28/2024 22:35	5/29/2024 10:00	685	0
601397	5/28/2024 22:35	5/29/2024 10:00	685	0
69207	5/28/2024 22:35	5/29/2024 10:00	685	0
647907	5/28/2024 22:35	5/29/2024 10:00	685	0
1588808	5/28/2024 22:35	5/29/2024 10:00	685	0
237758	5/28/2024 22:35	5/29/2024 8:13	578	0
97805	5/28/2024 22:35	5/29/2024 10:00	685	0
1523524	5/28/2024 22:35	5/29/2024 10:00	685	0
345491	5/28/2024 22:35	5/29/2024 10:00	685	0
537703	5/28/2024 22:35	5/29/2024 10:00	685	0.22
9993412	5/28/2024 22:36	5/29/2024 10:00	684	0
1325757	5/28/2024 22:36	5/29/2024 10:00	684	0
455994	5/28/2024 22:36	5/29/2024 10:00	684	0
548347	5/28/2024 22:36	5/29/2024 10:00	684	0
1158280	5/28/2024 22:36	5/29/2024 8:08	572	0
9075059	5/28/2024 22:36	5/29/2024 10:00	684	0
1326419	5/28/2024 22:36	5/29/2024 10:00	684	0
55991	5/28/2024 22:36	5/29/2024 8:19	583	0
435830	5/28/2024 22:36	5/29/2024 9:48	672	0
317797	5/28/2024 22:36	5/29/2024 8:24	588	0
859747	5/28/2024 22:36	5/29/2024 8:40	604	0
1522810	5/28/2024 22:36	5/29/2024 10:00	684	0
321529	5/28/2024 22:36	5/29/2024 10:00	684	0
197883	5/28/2024 22:36	5/29/2024 10:00	684	0
1551469	5/28/2024 22:36	5/29/2024 10:00	684	0
1565246	5/28/2024 22:36	5/29/2024 9:17	641	0.04
346185	5/28/2024 22:36	5/29/2024 10:00	684	0
1538577	5/28/2024 22:36	5/29/2024 10:00	684	0
1451744	5/28/2024 22:36	5/29/2024 10:00	684	0
1432940	5/28/2024 22:37	5/29/2024 10:00	683	0
1546695	5/28/2024 22:37	5/29/2024 10:00	683	0.1
51957	5/28/2024 22:37	5/29/2024 7:22	525	0
1685329	5/28/2024 22:37	5/29/2024 7:58	561	0
7533405	5/28/2024 22:37	5/29/2024 9:18	641	0
1426586	5/28/2024 22:37	5/29/2024 10:00	683	0
1704044	5/28/2024 22:37	5/29/2024 10:00	683	0
1450407	5/28/2024 22:37	5/29/2024 10:00	683	0
658837	5/28/2024 22:37	5/29/2024 8:46	609	0.01
957615	5/28/2024 22:37	5/29/2024 9:33	656	0
1400491	5/28/2024 22:37	5/29/2024 10:00	683	0.37

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304084	5/28/2024 22:37	5/29/2024 10:00	683	0
1573991	5/28/2024 22:37	5/29/2024 10:00	683	0
233667	5/28/2024 22:37	5/29/2024 10:00	683	0
640120	5/28/2024 22:37	5/29/2024 9:44	667	0
438601	5/28/2024 22:37	5/29/2024 10:00	683	0
1418462	5/28/2024 22:38	5/29/2024 10:00	682	0
195839	5/28/2024 22:38	5/29/2024 10:00	682	0
994120	5/28/2024 22:38	5/29/2024 10:00	682	0
1456419	5/28/2024 22:38	5/29/2024 10:00	682	0
1417138	5/28/2024 22:38	5/29/2024 10:00	682	0
1399519	5/28/2024 22:38	5/29/2024 10:00	682	0
1493132	5/28/2024 22:38	5/29/2024 7:49	551	0
322635	5/28/2024 22:38	5/29/2024 8:42	604	0
537465	5/28/2024 22:38	5/29/2024 10:00	682	0
663228	5/28/2024 22:38	5/29/2024 10:00	682	0
993906	5/28/2024 22:39	5/29/2024 10:00	681	0
345394	5/28/2024 22:39	5/29/2024 10:00	681	0.09
1081237	5/28/2024 22:39	5/29/2024 9:09	630	0
1377393	5/28/2024 22:39	5/29/2024 10:00	681	0
1494722	5/28/2024 22:39	5/29/2024 7:34	535	0
1251782	5/28/2024 22:39	5/29/2024 10:00	681	0
8387677	5/28/2024 22:39	5/29/2024 10:00	681	0.07
1399914	5/28/2024 22:39	5/29/2024 10:00	681	0
8495802	5/28/2024 22:39	5/29/2024 10:00	681	0.2
551390	5/28/2024 22:40	5/29/2024 10:00	680	0
648004	5/28/2024 22:40	5/29/2024 9:41	661	0
7178975	5/28/2024 22:40	5/29/2024 8:49	609	0
303030	5/28/2024 22:40	5/29/2024 10:00	680	0
495032	5/28/2024 22:40	5/29/2024 10:00	680	0
431682	5/28/2024 22:40	5/29/2024 10:00	680	0
1514004	5/28/2024 22:41	5/29/2024 10:00	679	0
852125	5/28/2024 22:41	5/29/2024 10:00	679	0
1421188	5/28/2024 22:41	5/29/2024 10:00	679	0
1567316	5/28/2024 22:41	5/29/2024 10:00	679	0
6490578	5/28/2024 22:41	5/29/2024 10:00	679	0
353082	5/28/2024 22:41	5/29/2024 10:00	679	0
436698	5/28/2024 22:41	5/29/2024 10:00	679	0
645631	5/28/2024 22:41	5/29/2024 9:13	632	0
324045	5/28/2024 22:41	5/29/2024 8:08	567	0.11
646181	5/28/2024 22:41	5/29/2024 10:00	679	0
1638431	5/28/2024 22:42	5/29/2024 10:00	678	0
1319401	5/28/2024 22:42	5/29/2024 10:00	678	0
1565203	5/28/2024 22:42	5/29/2024 10:00	678	0
13110930	5/28/2024 22:42	5/29/2024 10:00	678	0
13088633	5/28/2024 22:42	5/29/2024 10:00	678	0
1513911	5/28/2024 22:42	5/29/2024 10:00	678	0.29
1985687	5/28/2024 22:43	5/29/2024 10:00	677	0
350753	5/28/2024 22:43	5/29/2024 10:00	677	0
1546138	5/28/2024 22:43	5/29/2024 10:00	677	0
1513959	5/28/2024 22:44	5/29/2024 10:00	676	0
1552154	5/28/2024 22:44	5/29/2024 10:00	676	0
304295	5/28/2024 22:44	5/29/2024 10:00	676	0
1554218	5/28/2024 22:44	5/29/2024 10:00	676	0
1521914	5/28/2024 22:44	5/29/2024 9:29	645	0.1
1394365	5/28/2024 22:44	5/29/2024 10:00	676	0
1641091	5/28/2024 22:45	5/29/2024 10:00	675	0
9063373	5/28/2024 22:46	5/29/2024 10:00	674	0
1375642	5/28/2024 22:46	5/29/2024 10:00	674	0
196408	5/28/2024 22:48	5/29/2024 8:57	609	0
1521303	5/28/2024 22:49	5/29/2024 10:00	671	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
379396	5/28/2024 22:50	5/29/2024 10:00	670	0
1433697	5/28/2024 23:11	5/28/2024 23:12	1	0
1433697	5/28/2024 23:12	5/28/2024 23:33	21	0
1498622	5/28/2024 23:21	5/29/2024 10:00	639	0
412016	5/28/2024 23:28	5/29/2024 10:00	632	0
1433697	5/28/2024 23:33	5/28/2024 23:34	1	0
1433697	5/28/2024 23:34	5/29/2024 10:00	626	0
1321750	5/29/2024 6:16	5/29/2024 7:12	56	0
298862	5/29/2024 6:35	5/29/2024 10:00	205	0.08
645321	5/29/2024 6:38	5/29/2024 10:00	202	0
508582	5/29/2024 6:39	5/29/2024 10:00	201	0
791510	5/29/2024 6:44	5/29/2024 10:00	196	0.05
694447	5/29/2024 6:52	5/29/2024 10:00	188	0
506261	5/29/2024 6:55	5/29/2024 10:00	185	0.02
558031	5/29/2024 6:56	5/29/2024 10:00	184	0.16
365088	5/29/2024 6:58	5/29/2024 10:00	182	0
1321663	5/29/2024 6:58	5/29/2024 10:00	182	0.01
364167	5/29/2024 7:00	5/29/2024 10:00	180	0
364334	5/29/2024 7:01	5/29/2024 10:00	179	0
367730	5/29/2024 7:01	5/29/2024 10:00	179	0
321565	5/29/2024 7:05	5/29/2024 10:00	175	0
923907	5/29/2024 7:06	5/29/2024 10:00	174	0.12
524197	5/29/2024 7:07	5/29/2024 10:00	173	0
316582	5/29/2024 7:07	5/29/2024 10:00	173	0.3
912186	5/29/2024 7:08	5/29/2024 10:00	172	0
6741065	5/29/2024 7:09	5/29/2024 10:00	171	0.12
502163	5/29/2024 7:10	5/29/2024 10:00	170	0
1307071	5/29/2024 7:11	5/29/2024 10:00	169	0.07
1309098	5/29/2024 7:11	5/29/2024 10:00	169	0.25
1321750	5/29/2024 7:12	5/29/2024 10:00	168	0
504794	5/29/2024 7:13	5/29/2024 10:00	167	0
791860	5/29/2024 7:14	5/29/2024 10:00	166	0.23
442214	5/29/2024 7:17	5/29/2024 10:00	163	0
51957	5/29/2024 7:22	5/29/2024 10:00	158	0
501176	5/29/2024 7:23	5/29/2024 10:00	157	0
707520	5/29/2024 7:23	5/29/2024 10:00	157	0.08
854585	5/29/2024 7:27	5/29/2024 10:00	153	0
1320845	5/29/2024 7:28	5/29/2024 10:00	152	0.22
188843	5/29/2024 7:29	5/29/2024 10:00	151	0
1444809	5/29/2024 7:31	5/29/2024 10:00	149	0
46900	5/29/2024 7:34	5/29/2024 10:00	146	0
1494722	5/29/2024 7:34	5/29/2024 10:00	146	0.07
1393699	5/29/2024 7:34	5/29/2024 10:00	146	0.11
692395	5/29/2024 7:39	5/29/2024 10:00	141	0.07
239581	5/29/2024 7:42	5/29/2024 10:00	138	0
12604872	5/29/2024 7:43	5/29/2024 10:00	137	0
1624452	5/29/2024 7:49	5/29/2024 10:00	131	0
1493132	5/29/2024 7:49	5/29/2024 8:47	58	0
6828301	5/29/2024 7:50	5/29/2024 10:00	130	0
12968656	5/29/2024 7:50	5/29/2024 10:00	130	0.1
12889516	5/29/2024 7:51	5/29/2024 10:00	129	0.08
926383	5/29/2024 7:51	5/29/2024 10:00	129	0
926049	5/29/2024 7:51	5/29/2024 10:00	129	0
7194273	5/29/2024 7:53	5/29/2024 10:00	127	0.05
697118	5/29/2024 7:53	5/29/2024 10:00	127	0
694488	5/29/2024 7:54	5/29/2024 10:00	126	0.39
1685329	5/29/2024 7:58	5/29/2024 8:15	17	0
1320619	5/29/2024 7:59	5/29/2024 10:00	121	0
1321114	5/29/2024 7:59	5/29/2024 10:00	121	0
1597937	5/29/2024 8:07	5/29/2024 10:00	113	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
108341	5/29/2024 8:07	5/29/2024 10:00	113	0
1503739	5/29/2024 8:08	5/29/2024 10:00	112	0
324045	5/29/2024 8:08	5/29/2024 8:39	31	0.01
500235	5/29/2024 8:08	5/29/2024 10:00	112	0
1158280	5/29/2024 8:08	5/29/2024 10:00	112	0
486940	5/29/2024 8:09	5/29/2024 10:00	111	0
792716	5/29/2024 8:11	5/29/2024 10:00	109	0
501613	5/29/2024 8:11	5/29/2024 10:00	109	0
1320646	5/29/2024 8:11	5/29/2024 10:00	109	0
263791	5/29/2024 8:13	5/29/2024 10:00	107	0
237758	5/29/2024 8:13	5/29/2024 10:00	107	0
441781	5/29/2024 8:14	5/29/2024 10:00	106	0
239705	5/29/2024 8:14	5/29/2024 10:00	106	0
1685329	5/29/2024 8:15	5/29/2024 8:26	11	0
128540	5/29/2024 8:16	5/29/2024 8:32	16	0
593366	5/29/2024 8:16	5/29/2024 10:00	104	0
1089848	5/29/2024 8:17	5/29/2024 10:00	103	0.22
55991	5/29/2024 8:19	5/29/2024 10:00	101	0.03
12857429	5/29/2024 8:19	5/29/2024 10:00	101	0
593798	5/29/2024 8:19	5/29/2024 10:00	101	0
593397	5/29/2024 8:20	5/29/2024 10:00	100	0
215454	5/29/2024 8:21	5/29/2024 10:00	99	0
316971	5/29/2024 8:22	5/29/2024 10:00	98	0
50880	5/29/2024 8:22	5/29/2024 10:00	98	0
105666	5/29/2024 8:23	5/29/2024 10:00	97	0
102541	5/29/2024 8:24	5/29/2024 10:00	96	0.01
317797	5/29/2024 8:24	5/29/2024 10:00	96	0
317233	5/29/2024 8:25	5/29/2024 10:00	95	0.01
315345	5/29/2024 8:25	5/29/2024 10:00	95	0.14
315346	5/29/2024 8:25	5/29/2024 10:00	95	0.02
512854	5/29/2024 8:26	5/29/2024 10:00	94	0
1685329	5/29/2024 8:26	5/29/2024 10:00	94	0
7568255	5/29/2024 8:27	5/29/2024 10:00	93	0
1465882	5/29/2024 8:31	5/29/2024 9:35	64	0
128540	5/29/2024 8:32	5/29/2024 10:00	88	0
980398	5/29/2024 8:33	5/29/2024 10:00	87	0
1272482	5/29/2024 8:33	5/29/2024 10:00	87	0
1291595	5/29/2024 8:34	5/29/2024 10:00	86	0
5769835	5/29/2024 8:35	5/29/2024 10:00	85	0
710268	5/29/2024 8:37	5/29/2024 10:00	83	0
317084	5/29/2024 8:38	5/29/2024 10:00	82	0
319020	5/29/2024 8:38	5/29/2024 10:00	82	0
314899	5/29/2024 8:38	5/29/2024 10:00	82	0
324045	5/29/2024 8:39	5/29/2024 8:55	16	0
860281	5/29/2024 8:39	5/29/2024 10:00	81	0.05
6280623	5/29/2024 8:39	5/29/2024 10:00	81	0
318402	5/29/2024 8:40	5/29/2024 10:00	80	0
8104722	5/29/2024 8:40	5/29/2024 10:00	80	0
859747	5/29/2024 8:40	5/29/2024 10:00	80	0
524184	5/29/2024 8:40	5/29/2024 10:00	80	0
13110840	5/29/2024 8:40	5/29/2024 10:00	80	0.49
867630	5/29/2024 8:40	5/29/2024 10:00	80	0
989956	5/29/2024 8:40	5/29/2024 10:00	80	0
6714863	5/29/2024 8:41	5/29/2024 10:00	79	0.02
325050	5/29/2024 8:41	5/29/2024 10:00	79	0
1663879	5/29/2024 8:41	5/29/2024 10:00	79	0.06
790670	5/29/2024 8:42	5/29/2024 10:00	78	0.17
322635	5/29/2024 8:42	5/29/2024 10:00	78	0
793285	5/29/2024 8:42	5/29/2024 10:00	78	0.21
1445317	5/29/2024 8:44	5/29/2024 10:00	76	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
409102	5/29/2024 8:45	5/29/2024 10:00	75	0
658837	5/29/2024 8:46	5/29/2024 10:00	74	0.02
1493132	5/29/2024 8:47	5/29/2024 9:03	16	0
412784	5/29/2024 8:48	5/29/2024 10:00	72	0.01
427646	5/29/2024 8:49	5/29/2024 10:00	71	0.44
7178975	5/29/2024 8:49	5/29/2024 9:20	31	0.07
71960	5/29/2024 8:49	5/29/2024 10:00	71	0
108237	5/29/2024 8:50	5/29/2024 10:00	70	0
10433250	5/29/2024 8:50	5/29/2024 10:00	70	0
1594192	5/29/2024 8:51	5/29/2024 10:00	69	0
72449	5/29/2024 8:51	5/29/2024 10:00	69	0
315730	5/29/2024 8:52	5/29/2024 9:24	32	0
315169	5/29/2024 8:52	5/29/2024 9:24	32	0
314188	5/29/2024 8:52	5/29/2024 9:23	31	0
458086	5/29/2024 8:52	5/29/2024 10:00	68	0.04
198457	5/29/2024 8:53	5/29/2024 10:00	67	0
197629	5/29/2024 8:54	5/29/2024 10:00	66	0.14
197690	5/29/2024 8:55	5/29/2024 10:00	65	0
324045	5/29/2024 8:55	5/29/2024 10:00	65	0
574993	5/29/2024 8:56	5/29/2024 10:00	64	0
503846	5/29/2024 8:56	5/29/2024 10:00	64	0
222861	5/29/2024 8:56	5/29/2024 10:00	64	0
222852	5/29/2024 8:57	5/29/2024 10:00	63	0
196408	5/29/2024 8:57	5/29/2024 10:00	63	0
508177	5/29/2024 8:57	5/29/2024 10:00	63	0
574649	5/29/2024 8:57	5/29/2024 10:00	63	0.16
224176	5/29/2024 8:58	5/29/2024 10:00	62	0
8621797	5/29/2024 9:00	5/29/2024 10:00	60	0
1399769	5/29/2024 9:02	5/29/2024 10:00	58	0
10827	5/29/2024 9:03	5/29/2024 10:00	57	0
1493132	5/29/2024 9:03	5/29/2024 9:34	31	0.68
5212517	5/29/2024 9:03	5/29/2024 10:00	57	0
315088	5/29/2024 9:04	5/29/2024 10:00	56	0
314945	5/29/2024 9:05	5/29/2024 10:00	55	0.18
51483	5/29/2024 9:06	5/29/2024 10:00	54	0
8950281	5/29/2024 9:07	5/29/2024 10:00	53	0
1081237	5/29/2024 9:09	5/29/2024 10:00	51	0
945898	5/29/2024 9:11	5/29/2024 10:00	49	0.22
1310926	5/29/2024 9:11	5/29/2024 10:00	49	0
989442	5/29/2024 9:12	5/29/2024 10:00	48	0
645339	5/29/2024 9:12	5/29/2024 10:00	48	0
646026	5/29/2024 9:13	5/29/2024 10:00	47	0
645631	5/29/2024 9:13	5/29/2024 10:00	47	0
1521509	5/29/2024 9:13	5/29/2024 10:00	47	0.02
1701172	5/29/2024 9:13	5/29/2024 10:00	47	0
973328	5/29/2024 9:14	5/29/2024 10:00	46	0
370776	5/29/2024 9:15	5/29/2024 10:00	45	0
1564553	5/29/2024 9:15	5/29/2024 10:00	45	0.01
304785	5/29/2024 9:16	5/29/2024 10:00	44	0.01
1671261	5/29/2024 9:17	5/29/2024 10:00	43	0
304845	5/29/2024 9:17	5/29/2024 10:00	43	0
1565246	5/29/2024 9:17	5/29/2024 9:49	32	0
7533405	5/29/2024 9:18	5/29/2024 10:00	42	0
7178975	5/29/2024 9:20	5/29/2024 10:00	40	0.04
314188	5/29/2024 9:23	5/29/2024 10:00	37	0
315169	5/29/2024 9:24	5/29/2024 10:00	36	0
70277	5/29/2024 9:24	5/29/2024 10:00	36	0
605186	5/29/2024 9:24	5/29/2024 10:00	36	0.01
315730	5/29/2024 9:24	5/29/2024 10:00	36	0
1363588	5/29/2024 9:27	5/29/2024 10:00	33	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361573	5/29/2024 9:27	5/29/2024 10:00	33	0
1362130	5/29/2024 9:28	5/29/2024 10:00	32	0
1377303	5/29/2024 9:29	5/29/2024 10:00	31	0
1521914	5/29/2024 9:29	5/29/2024 10:00	31	0.22
957615	5/29/2024 9:33	5/29/2024 10:00	27	0.11
1493132	5/29/2024 9:34	5/29/2024 10:00	26	0.42
1465882	5/29/2024 9:35	5/29/2024 10:00	25	0
1464949	5/29/2024 9:38	5/29/2024 10:00	22	0
646384	5/29/2024 9:39	5/29/2024 10:00	21	0
639833	5/29/2024 9:39	5/29/2024 10:00	21	0
647331	5/29/2024 9:39	5/29/2024 10:00	21	0
9294005	5/29/2024 9:40	5/29/2024 10:00	20	0
648004	5/29/2024 9:41	5/29/2024 10:00	19	0
647603	5/29/2024 9:42	5/29/2024 10:00	18	0
1071064	5/29/2024 9:42	5/29/2024 10:00	18	0
648075	5/29/2024 9:43	5/29/2024 10:00	17	0.02
13088709	5/29/2024 9:44	5/29/2024 10:00	16	0
640120	5/29/2024 9:44	5/29/2024 10:00	16	0
748494	5/29/2024 9:46	5/29/2024 10:00	14	0
435830	5/29/2024 9:48	5/29/2024 10:00	12	0
8621798	5/29/2024 9:49	5/29/2024 10:00	11	0
1565246	5/29/2024 9:49	5/29/2024 10:00	11	0.08
10510361	5/29/2024 9:50	5/29/2024 10:00	10	0
451783	5/29/2024 9:51	5/29/2024 10:00	9	0
437238	5/29/2024 9:51	5/29/2024 10:00	9	0
1513398	5/29/2024 9:52	5/29/2024 10:00	8	0
432790	5/29/2024 9:52	5/29/2024 10:00	8	0
434596	5/29/2024 9:53	5/29/2024 10:00	7	0
432495	5/29/2024 9:54	5/29/2024 10:00	6	0
322935	5/29/2024 9:54	5/29/2024 10:00	6	0
9530795	5/29/2024 9:54	5/29/2024 10:00	6	0
1555376	5/29/2024 9:55	5/29/2024 10:00	5	0
611035	5/29/2024 9:55	5/29/2024 10:00	5	0
208065	5/29/2024 9:56	5/29/2024 10:00	4	0
323657	5/29/2024 9:56	5/29/2024 10:00	4	0
486507	5/29/2024 9:56	5/29/2024 10:00	4	0
1555268	5/29/2024 9:57	5/29/2024 10:00	3	0
324291	5/29/2024 9:57	5/29/2024 10:00	3	0
323747	5/29/2024 9:57	5/29/2024 10:00	3	0
1554677	5/29/2024 9:58	5/29/2024 10:00	2	0
1565203	5/29/2024 10:00	5/29/2024 22:35	755	0.06
609885	5/29/2024 10:00	5/30/2024 10:00	1440	0.07
1445140	5/29/2024 10:00	5/29/2024 17:33	453	0
989442	5/29/2024 10:00	5/29/2024 20:55	655	0
215454	5/29/2024 10:00	5/30/2024 2:22	982	0.12
997397	5/29/2024 10:00	5/30/2024 10:00	1440	0
1352388	5/29/2024 10:00	5/30/2024 10:00	1440	0
985241	5/29/2024 10:00	5/29/2024 20:29	629	0
1454009	5/29/2024 10:00	5/30/2024 10:00	1440	0
1412123	5/29/2024 10:00	5/29/2024 17:25	445	0
989956	5/29/2024 10:00	5/29/2024 20:55	655	0
72449	5/29/2024 10:00	5/30/2024 1:38	938	0.08
923907	5/29/2024 10:00	5/29/2024 21:53	713	1.02
1433697	5/29/2024 10:00	5/29/2024 14:48	288	0
645631	5/29/2024 10:00	5/30/2024 7:58	1318	0
1493132	5/29/2024 10:00	5/29/2024 13:04	184	2.08
1704044	5/29/2024 10:00	5/29/2024 12:10	130	0
1513911	5/29/2024 10:00	5/29/2024 22:30	750	0
315346	5/29/2024 10:00	5/30/2024 10:00	1440	0.3
510974	5/29/2024 10:00	5/30/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
434596	5/29/2024 10:00	5/29/2024 20:52	652	0.03
1394365	5/29/2024 10:00	5/29/2024 15:35	335	0
8668965	5/29/2024 10:00	5/30/2024 10:00	1440	0
13088708	5/29/2024 10:03	5/29/2024 22:24	741	0
23566	5/29/2024 10:03	5/29/2024 22:18	735	0.19
1513959	5/29/2024 10:04	5/29/2024 23:35	811	0
980398	5/29/2024 10:07	5/29/2024 22:01	714	0
1513363	5/29/2024 10:07	5/29/2024 22:27	740	0
11467920	5/29/2024 10:07	5/29/2024 22:37	750	0.21
304295	5/29/2024 10:07	5/30/2024 3:00	1013	0
1513398	5/29/2024 10:08	5/29/2024 22:27	739	0
777100	5/29/2024 10:08	5/30/2024 10:00	1432	0
945898	5/29/2024 10:08	5/29/2024 20:38	630	3.4
71960	5/29/2024 10:08	5/29/2024 22:28	740	0
495611	5/29/2024 10:09	5/29/2024 21:52	703	0
558031	5/29/2024 10:09	5/29/2024 16:27	378	0
639833	5/29/2024 10:10	5/29/2024 22:15	725	0.37
1309098	5/29/2024 10:10	5/29/2024 22:04	714	0.3
645339	5/29/2024 10:10	5/29/2024 21:59	709	0.35
640120	5/29/2024 10:10	5/29/2024 22:25	735	0.38
1311232	5/29/2024 10:10	5/29/2024 21:58	708	0
13088709	5/29/2024 10:10	5/29/2024 22:09	719	0.03
1307071	5/29/2024 10:10	5/29/2024 22:25	735	0.11
646026	5/29/2024 10:10	5/29/2024 21:53	703	1.5
793285	5/29/2024 10:11	5/29/2024 20:30	619	0.73
325050	5/29/2024 10:11	5/29/2024 22:11	720	0
9075059	5/29/2024 10:11	5/29/2024 21:00	649	0.74
9294005	5/29/2024 10:11	5/29/2024 22:10	719	0.04
1332906	5/29/2024 10:11	5/30/2024 10:00	1429	0
646384	5/29/2024 10:11	5/29/2024 22:15	724	0.02
506967	5/29/2024 10:11	5/29/2024 21:39	688	0
448227	5/29/2024 10:11	5/29/2024 22:10	719	0.09
1101945	5/29/2024 10:12	5/29/2024 20:58	646	0
322635	5/29/2024 10:12	5/29/2024 22:10	718	0
645144	5/29/2024 10:13	5/29/2024 22:42	749	0
263734	5/29/2024 10:13	5/29/2024 11:16	63	0.01
663982	5/29/2024 10:13	5/29/2024 21:56	703	0
645881	5/29/2024 10:13	5/29/2024 21:57	704	0.17
1444809	5/29/2024 10:13	5/29/2024 22:28	735	0
648004	5/29/2024 10:13	5/29/2024 22:12	719	0.3
1071790	5/29/2024 10:13	5/29/2024 22:17	724	0.81
678985	5/29/2024 10:14	5/29/2024 21:33	679	0
648075	5/29/2024 10:14	5/29/2024 22:13	719	0.32
1071064	5/29/2024 10:14	5/29/2024 22:11	717	0
1445317	5/29/2024 10:14	5/29/2024 22:30	736	0.16
1310926	5/29/2024 10:14	5/29/2024 22:34	740	0.49
793638	5/29/2024 10:15	5/29/2024 20:29	614	0
658837	5/29/2024 10:15	5/29/2024 22:04	709	0.2
1679741	5/29/2024 10:15	5/30/2024 10:00	1425	0
957615	5/29/2024 10:15	5/29/2024 22:16	721	1.18
6714863	5/29/2024 10:15	5/29/2024 20:29	614	0.03
1567514	5/29/2024 10:15	5/29/2024 19:05	530	1.05
12857504	5/29/2024 10:15	5/29/2024 22:20	725	0
7533405	5/29/2024 10:16	5/29/2024 14:38	262	0
1400491	5/29/2024 10:16	5/30/2024 8:00	1304	0.43
1685329	5/29/2024 10:16	5/29/2024 18:29	493	0
973328	5/29/2024 10:16	5/29/2024 22:09	713	1.6
975032	5/29/2024 10:16	5/29/2024 22:05	709	0
665119	5/29/2024 10:17	5/29/2024 22:11	714	0
790670	5/29/2024 10:17	5/29/2024 20:31	614	0.21

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1564553	5/29/2024 10:18	5/29/2024 18:16	478	0.02
979888	5/29/2024 10:19	5/29/2024 14:37	258	0.09
1408573	5/29/2024 10:19	5/29/2024 22:28	729	0.13
1567316	5/29/2024 10:19	5/30/2024 10:00	1421	0
1581275	5/29/2024 10:19	5/30/2024 10:00	1421	0.01
435830	5/29/2024 10:20	5/29/2024 20:50	630	0.21
980132	5/29/2024 10:20	5/29/2024 22:48	748	0
432495	5/29/2024 10:20	5/30/2024 4:19	1079	0
1430294	5/29/2024 10:21	5/29/2024 22:31	730	0.12
437238	5/29/2024 10:22	5/29/2024 20:52	630	0.04
982261	5/29/2024 10:22	5/29/2024 22:11	709	1.24
1081237	5/29/2024 10:23	5/29/2024 11:51	88	2.98
198457	5/29/2024 10:23	5/29/2024 22:22	719	0.27
1704232	5/29/2024 10:23	5/29/2024 22:06	703	0.35
10040573	5/29/2024 10:23	5/30/2024 10:00	1417	0
197629	5/29/2024 10:23	5/29/2024 22:27	724	0.17
432790	5/29/2024 10:23	5/30/2024 0:28	845	0
8909293	5/29/2024 10:24	5/30/2024 10:00	1416	0.01
1080445	5/29/2024 10:24	5/29/2024 21:57	693	0
456084	5/29/2024 10:24	5/29/2024 22:08	704	0
646181	5/29/2024 10:24	5/29/2024 22:48	744	0.09
860281	5/29/2024 10:24	5/29/2024 22:02	698	2.11
197561	5/29/2024 10:25	5/30/2024 8:09	1304	0
1550815	5/29/2024 10:25	5/29/2024 22:30	725	0.09
1546695	5/29/2024 10:25	5/29/2024 22:35	730	0.4
859747	5/29/2024 10:25	5/30/2024 5:23	1138	0
643812	5/29/2024 10:26	5/29/2024 22:15	709	0.02
644030	5/29/2024 10:26	5/29/2024 22:15	709	0
1462990	5/29/2024 10:26	5/29/2024 21:38	672	0.04
793690	5/29/2024 10:27	5/29/2024 20:30	603	0.44
1520371	5/29/2024 10:27	5/30/2024 8:02	1295	0.18
197690	5/29/2024 10:27	5/30/2024 7:28	1261	0.02
1551510	5/29/2024 10:27	5/29/2024 18:30	483	0
1683861	5/29/2024 10:27	5/29/2024 21:01	634	0.18
1555268	5/29/2024 10:28	5/29/2024 22:38	730	0
643434	5/29/2024 10:28	5/29/2024 22:11	703	0.21
636274	5/29/2024 10:28	5/29/2024 21:55	687	0
10013697	5/29/2024 10:29	5/29/2024 22:31	722	0.14
1453770	5/29/2024 10:31	5/30/2024 10:00	1409	0
1393633	5/29/2024 10:32	5/29/2024 18:26	474	1.27
1508184	5/29/2024 10:32	5/30/2024 10:00	1408	0.01
1393699	5/29/2024 10:32	5/30/2024 0:51	859	0.24
265335	5/29/2024 10:32	5/29/2024 14:38	246	0
1089848	5/29/2024 10:33	5/29/2024 11:15	42	0
315063	5/29/2024 10:36	5/29/2024 22:17	701	0
903630	5/29/2024 10:38	5/29/2024 22:04	686	0.2
951777	5/29/2024 10:38	5/30/2024 10:00	1402	0
561757	5/29/2024 10:39	5/29/2024 22:17	698	0.02
204700	5/29/2024 10:39	5/29/2024 18:11	452	0
765349	5/29/2024 10:40	5/30/2024 10:00	1400	0
204963	5/29/2024 10:41	5/29/2024 18:12	451	0
1321114	5/29/2024 10:42	5/29/2024 13:14	152	0.02
915333	5/29/2024 10:42	5/29/2024 22:13	691	0.05
1320845	5/29/2024 10:42	5/29/2024 21:51	669	0.06
1432940	5/29/2024 10:42	5/29/2024 22:20	698	0
1524033	5/29/2024 10:43	5/29/2024 21:44	661	0
1452843	5/29/2024 10:43	5/29/2024 22:22	699	0
508200	5/29/2024 10:43	5/29/2024 21:34	651	0
1321605	5/29/2024 10:43	5/29/2024 16:14	331	0.45
8590289	5/29/2024 10:43	5/29/2024 22:16	693	0.22

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1701172	5/29/2024 10:43	5/29/2024 21:44	661	0
1320008	5/29/2024 10:43	5/29/2024 17:28	405	0.04
1320646	5/29/2024 10:43	5/29/2024 12:28	105	0.02
412016	5/29/2024 10:45	5/29/2024 18:58	493	0.24
1433348	5/29/2024 10:45	5/29/2024 22:17	692	0
316582	5/29/2024 10:47	5/29/2024 22:06	679	0.38
1293856	5/29/2024 10:48	5/30/2024 10:00	1392	0
8387677	5/29/2024 10:48	5/29/2024 22:16	688	0.05
1320619	5/29/2024 10:48	5/29/2024 21:49	661	0
314945	5/29/2024 10:49	5/29/2024 22:28	699	0.45
315088	5/29/2024 10:49	5/29/2024 22:23	694	0
926383	5/29/2024 10:49	5/29/2024 21:24	635	0.54
561672	5/29/2024 10:49	5/29/2024 22:12	683	0.21
7178975	5/29/2024 10:50	5/29/2024 11:06	16	0
713644	5/29/2024 10:51	5/30/2024 10:00	1389	0
317797	5/29/2024 10:51	5/29/2024 22:53	722	0
13110840	5/29/2024 10:51	5/29/2024 22:30	699	0.06
854585	5/29/2024 10:51	5/29/2024 22:24	693	0
436149	5/29/2024 10:51	5/29/2024 20:55	604	0.07
561773	5/29/2024 10:51	5/29/2024 11:06	15	0
317195	5/29/2024 10:52	5/29/2024 21:06	614	0.07
293	5/29/2024 10:52	5/30/2024 10:00	1388	0.01
317233	5/29/2024 10:52	5/29/2024 22:15	683	0.09
312846	5/29/2024 10:52	5/30/2024 7:50	1258	0.05
315345	5/29/2024 10:52	5/29/2024 22:15	683	0.34
1459765	5/29/2024 10:52	5/29/2024 22:09	677	0.05
9063373	5/29/2024 10:52	5/29/2024 13:25	153	0
315169	5/29/2024 10:53	5/29/2024 22:21	688	0
315730	5/29/2024 10:53	5/29/2024 22:32	699	0
314188	5/29/2024 10:53	5/29/2024 22:15	682	0
1186	5/29/2024 10:53	5/29/2024 20:57	604	0
458086	5/29/2024 10:53	5/29/2024 22:21	688	0.49
8068454	5/29/2024 10:54	5/29/2024 20:58	604	0
1664433	5/29/2024 10:54	5/29/2024 11:10	16	0
126219	5/29/2024 10:55	5/30/2024 10:00	1385	0
502163	5/29/2024 10:55	5/30/2024 8:14	1279	0.08
207058	5/29/2024 10:55	5/29/2024 11:26	31	0
316971	5/29/2024 10:55	5/30/2024 7:45	1250	0
500145	5/29/2024 10:56	5/29/2024 21:52	656	0.18
455848	5/29/2024 10:56	5/29/2024 21:57	661	0
125482	5/29/2024 10:56	5/29/2024 22:24	688	0
900332	5/29/2024 10:56	5/30/2024 2:40	944	0.67
943010	5/29/2024 10:57	5/30/2024 10:00	1383	0
1363588	5/29/2024 10:57	5/29/2024 22:24	687	0.41
500322	5/29/2024 10:57	5/29/2024 22:14	677	0.05
664453	5/29/2024 10:57	5/29/2024 21:43	646	0
1361528	5/29/2024 10:57	5/29/2024 22:30	693	0
1361573	5/29/2024 10:57	5/29/2024 22:24	687	0
1362130	5/29/2024 10:57	5/29/2024 22:25	688	0.68
1446609	5/29/2024 10:58	5/29/2024 22:31	693	0.11
12339331	5/29/2024 10:58	5/30/2024 10:00	1382	0
632603	5/29/2024 10:58	5/29/2024 20:58	600	0
126377	5/29/2024 10:59	5/29/2024 22:17	678	0
1361770	5/29/2024 10:59	5/29/2024 22:26	687	0.64
1283166	5/29/2024 10:59	5/29/2024 22:16	677	0
203234	5/29/2024 10:59	5/29/2024 22:27	688	0.14
208065	5/29/2024 10:59	5/29/2024 18:15	436	0
29635	5/29/2024 11:00	5/29/2024 22:23	683	0
353371	5/29/2024 11:00	5/29/2024 12:18	78	0.22
346185	5/29/2024 11:01	5/30/2024 2:57	956	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
353082	5/29/2024 11:02	5/30/2024 10:00	1378	0
315752	5/29/2024 11:02	5/29/2024 21:05	603	0
1522810	5/29/2024 11:02	5/29/2024 22:34	692	0
353651	5/29/2024 11:02	5/29/2024 22:23	681	0.04
616812	5/29/2024 11:03	5/30/2024 10:00	1377	0
1522756	5/29/2024 11:03	5/29/2024 22:31	688	0
35899	5/29/2024 11:03	5/30/2024 10:00	1377	0
837305	5/29/2024 11:04	5/29/2024 22:00	656	0
205128	5/29/2024 11:04	5/29/2024 22:27	683	0
10371797	5/29/2024 11:05	5/29/2024 21:09	604	0
313954	5/29/2024 11:05	5/29/2024 21:09	604	0
1487930	5/29/2024 11:05	5/30/2024 0:36	811	0
317126	5/29/2024 11:06	5/29/2024 22:25	679	1.79
7178975	5/29/2024 11:06	5/29/2024 22:29	683	0
561773	5/29/2024 11:06	5/29/2024 15:34	268	0.03
313779	5/29/2024 11:06	5/29/2024 21:10	604	0.27
427646	5/29/2024 11:06	5/29/2024 22:02	656	1.56
990897	5/29/2024 11:07	5/29/2024 23:25	738	0
51483	5/29/2024 11:07	5/29/2024 11:38	31	0
524184	5/29/2024 11:07	5/29/2024 22:25	678	0.31
8524544	5/29/2024 11:07	5/29/2024 22:24	677	0
314564	5/29/2024 11:07	5/30/2024 10:00	1373	0.25
313269	5/29/2024 11:07	5/30/2024 6:24	1157	0
8950281	5/29/2024 11:08	5/29/2024 21:38	630	0
315485	5/29/2024 11:08	5/29/2024 22:25	677	0
187	5/29/2024 11:08	5/30/2024 10:00	1372	0
1664433	5/29/2024 11:10	5/29/2024 22:17	667	0
626346	5/29/2024 11:10	5/30/2024 10:00	1370	0.04
567798	5/29/2024 11:11	5/30/2024 2:44	933	0.38
511266	5/29/2024 11:12	5/29/2024 22:13	661	0
1445345	5/29/2024 11:12	5/30/2024 10:00	1368	0
266642	5/29/2024 11:12	5/29/2024 20:35	563	0.66
1093833	5/29/2024 11:12	5/29/2024 21:53	641	1.15
740241	5/29/2024 11:12	5/29/2024 14:21	189	0
564518	5/29/2024 11:13	5/29/2024 21:36	623	0
507365	5/29/2024 11:13	5/29/2024 23:02	709	0.04
564149	5/29/2024 11:14	5/29/2024 12:59	105	0
692227	5/29/2024 11:14	5/30/2024 10:00	1366	0
510307	5/29/2024 11:14	5/30/2024 2:48	934	0.05
505651	5/29/2024 11:15	5/29/2024 21:45	630	0.14
1089848	5/29/2024 11:15	5/29/2024 21:34	619	0.31
263734	5/29/2024 11:16	5/29/2024 15:28	252	0.08
304845	5/29/2024 11:17	5/29/2024 22:35	678	0
8621797	5/29/2024 11:17	5/29/2024 22:32	675	0
304785	5/29/2024 11:18	5/29/2024 22:29	671	0
8621798	5/29/2024 11:19	5/29/2024 21:22	603	0.19
8495802	5/29/2024 11:20	5/29/2024 21:24	604	0.1
926049	5/29/2024 11:21	5/29/2024 22:12	651	0
455994	5/29/2024 11:22	5/29/2024 22:18	656	0.21
304345	5/29/2024 11:23	5/29/2024 16:01	278	0
1152482	5/29/2024 11:23	5/29/2024 22:14	651	0.11
574993	5/29/2024 11:23	5/29/2024 21:57	634	0
207058	5/29/2024 11:26	5/29/2024 22:28	662	0
324290	5/29/2024 11:26	5/30/2024 10:00	1354	0
569048	5/29/2024 11:26	5/29/2024 21:56	630	0
1588808	5/29/2024 11:27	5/29/2024 11:42	15	0
1455895	5/29/2024 11:27	5/29/2024 22:34	667	0
324045	5/29/2024 11:27	5/29/2024 13:54	147	0.06
574649	5/29/2024 11:29	5/29/2024 11:55	26	0
1384509	5/29/2024 11:29	5/30/2024 10:00	1351	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
335168	5/29/2024 11:29	5/30/2024 10:00	1351	0
1283469	5/29/2024 11:30	5/29/2024 23:04	694	0
975066	5/29/2024 11:31	5/30/2024 4:58	1047	0
12889538	5/29/2024 11:31	5/30/2024 10:00	1349	0.01
357080	5/29/2024 11:31	5/30/2024 10:00	1349	0
975191	5/29/2024 11:32	5/29/2024 21:35	603	0.04
982898	5/29/2024 11:33	5/29/2024 14:22	169	0.37
1158280	5/29/2024 11:38	5/29/2024 15:40	242	0.06
51483	5/29/2024 11:38	5/29/2024 22:24	646	0
56196	5/29/2024 11:39	5/30/2024 10:00	1341	0
899135	5/29/2024 11:39	5/29/2024 21:43	604	0
549596	5/29/2024 11:39	5/29/2024 11:55	16	0
605186	5/29/2024 11:40	5/29/2024 12:38	58	0
1546138	5/29/2024 11:40	5/29/2024 22:36	656	0
8768652	5/29/2024 11:41	5/29/2024 22:22	641	0
517784	5/29/2024 11:41	5/29/2024 22:09	628	0.04
902737	5/29/2024 11:41	5/29/2024 21:43	602	0.05
1588808	5/29/2024 11:42	5/29/2024 22:12	630	0
902746	5/29/2024 11:42	5/29/2024 21:47	605	0.14
551390	5/29/2024 11:43	5/29/2024 13:28	105	0.08
515648	5/29/2024 11:43	5/29/2024 22:13	630	0
1546144	5/29/2024 11:44	5/29/2024 22:30	646	0
768670	5/29/2024 11:45	5/30/2024 10:00	1335	0
1456419	5/29/2024 11:46	5/29/2024 22:31	645	0
1399519	5/29/2024 11:46	5/29/2024 15:47	241	0
1075919	5/29/2024 11:48	5/30/2024 10:00	1332	0
1671958	5/29/2024 11:48	5/29/2024 12:51	63	0.2
1599556	5/29/2024 11:49	5/30/2024 10:00	1331	0
1599629	5/29/2024 11:50	5/30/2024 10:00	1330	0
265631	5/29/2024 11:50	5/29/2024 15:24	214	0
1582639	5/29/2024 11:51	5/30/2024 10:00	1329	0
1081237	5/29/2024 11:51	5/29/2024 11:52	1	0
1081237	5/29/2024 11:52	5/29/2024 12:20	28	0
1077082	5/29/2024 11:53	5/30/2024 2:09	856	0
642838	5/29/2024 11:54	5/30/2024 0:16	742	0
64866	5/29/2024 11:54	5/29/2024 22:19	625	0
1539391	5/29/2024 11:54	5/29/2024 12:52	58	0.25
1538577	5/29/2024 11:54	5/29/2024 12:26	32	0
643992	5/29/2024 11:55	5/29/2024 21:58	603	0.24
574649	5/29/2024 11:55	5/30/2024 2:34	879	0
549596	5/29/2024 11:55	5/29/2024 22:25	630	0.42
642496	5/29/2024 11:56	5/29/2024 22:21	625	0.4
516176	5/29/2024 11:56	5/29/2024 22:05	609	0.02
511624	5/29/2024 11:56	5/30/2024 10:00	1324	0
517287	5/29/2024 11:57	5/29/2024 18:57	420	0.02
574992	5/29/2024 11:57	5/30/2024 10:00	1323	0
516660	5/29/2024 11:58	5/29/2024 22:28	630	0.39
1005751	5/29/2024 11:58	5/29/2024 22:12	614	0
642687	5/29/2024 11:58	5/29/2024 22:00	602	0.11
1321663	5/29/2024 11:58	5/29/2024 13:58	120	0.01
643072	5/29/2024 11:59	5/29/2024 22:01	602	0
433182	5/29/2024 11:59	5/30/2024 10:00	1321	0
1321750	5/29/2024 12:00	5/29/2024 16:44	284	0
589615	5/29/2024 12:01	5/30/2024 8:50	1249	0
478580	5/29/2024 12:02	5/29/2024 23:03	661	0
541675	5/29/2024 12:04	5/30/2024 10:00	1316	0
600508	5/29/2024 12:04	5/29/2024 19:21	437	0
55991	5/29/2024 12:05	5/30/2024 10:00	1315	0.78
55997	5/29/2024 12:07	5/29/2024 22:32	625	0.11
1562990	5/29/2024 12:08	5/30/2024 10:00	1312	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
638816	5/29/2024 12:08	5/29/2024 22:12	604	0
639221	5/29/2024 12:09	5/29/2024 22:13	604	0.12
601397	5/29/2024 12:09	5/29/2024 22:28	619	0
1465703	5/29/2024 12:09	5/29/2024 22:39	630	0
67738	5/29/2024 12:10	5/29/2024 23:43	693	0
1704044	5/29/2024 12:10	5/30/2024 3:59	949	0
450309	5/29/2024 12:11	5/30/2024 4:16	965	0
1362855	5/29/2024 12:11	5/29/2024 22:25	614	0.26
904725	5/29/2024 12:12	5/29/2024 22:05	593	0
1356945	5/29/2024 12:12	5/29/2024 22:21	609	0
639074	5/29/2024 12:13	5/29/2024 22:12	599	0.07
237758	5/29/2024 12:14	5/29/2024 12:30	16	0
238693	5/29/2024 12:14	5/30/2024 10:00	1306	0
9451811	5/29/2024 12:16	5/29/2024 22:33	617	0
613918	5/29/2024 12:16	5/29/2024 22:09	593	0
1264347	5/29/2024 12:17	5/29/2024 21:54	577	0.03
9060128	5/29/2024 12:17	5/30/2024 10:00	1303	0
353371	5/29/2024 12:18	5/29/2024 22:33	615	0.14
1619927	5/29/2024 12:18	5/30/2024 10:00	1302	0
615422	5/29/2024 12:18	5/29/2024 22:06	588	0
316997	5/29/2024 12:18	5/29/2024 22:23	605	0
317719	5/29/2024 12:19	5/29/2024 15:23	184	0
315615	5/29/2024 12:19	5/30/2024 10:00	1301	0.12
315708	5/29/2024 12:19	5/29/2024 22:23	604	0
315509	5/29/2024 12:20	5/30/2024 10:00	1300	0.1
1454641	5/29/2024 12:20	5/30/2024 3:29	909	0
1081237	5/29/2024 12:20	5/29/2024 12:21	1	0
315484	5/29/2024 12:20	5/30/2024 10:00	1300	0.02
328113	5/29/2024 12:20	5/30/2024 0:58	758	0
321301	5/29/2024 12:20	5/30/2024 9:10	1250	0
315293	5/29/2024 12:21	5/29/2024 22:26	605	0
1081237	5/29/2024 12:21	5/29/2024 22:04	583	1.33
312756	5/29/2024 12:22	5/29/2024 22:24	602	0
8148103	5/29/2024 12:22	5/29/2024 15:21	179	0.08
315052	5/29/2024 12:22	5/29/2024 22:26	604	0.1
320002	5/29/2024 12:23	5/30/2024 9:12	1249	0
1504301	5/29/2024 12:23	5/29/2024 22:06	583	0
758267	5/29/2024 12:25	5/30/2024 10:00	1295	0
939480	5/29/2024 12:26	5/30/2024 10:00	1294	0
1538577	5/29/2024 12:26	5/29/2024 22:35	609	0
1417138	5/29/2024 12:27	5/29/2024 22:30	603	0
940652	5/29/2024 12:27	5/30/2024 10:00	1293	0
1449371	5/29/2024 12:28	5/30/2024 10:00	1292	0
675499	5/29/2024 12:28	5/29/2024 21:20	532	0
1320646	5/29/2024 12:28	5/29/2024 13:16	48	0
237758	5/29/2024 12:30	5/29/2024 22:28	598	0.12
239705	5/29/2024 12:31	5/29/2024 22:13	582	0
350753	5/29/2024 12:32	5/29/2024 22:36	604	0
13088633	5/29/2024 12:32	5/29/2024 22:36	604	0
1041597	5/29/2024 12:33	5/29/2024 22:05	572	0
1393259	5/29/2024 12:33	5/30/2024 10:00	1287	0
259674	5/29/2024 12:34	5/29/2024 22:21	587	0
204681	5/29/2024 12:34	5/30/2024 10:00	1286	0.35
12889516	5/29/2024 12:34	5/29/2024 22:28	594	0
6828301	5/29/2024 12:35	5/29/2024 22:28	593	0
253565	5/29/2024 12:36	5/30/2024 10:00	1284	0
420120	5/29/2024 12:37	5/30/2024 10:00	1283	0
1594192	5/29/2024 12:37	5/29/2024 22:27	590	0
605186	5/29/2024 12:38	5/29/2024 22:21	583	0.7
50880	5/29/2024 12:40	5/29/2024 22:32	592	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
853733	5/29/2024 12:41	5/30/2024 6:17	1056	0.03
500173	5/29/2024 12:42	5/29/2024 22:09	567	0.98
51957	5/29/2024 12:50	5/29/2024 14:08	78	0.38
1671958	5/29/2024 12:51	5/29/2024 22:02	551	0.15
1539391	5/29/2024 12:52	5/29/2024 22:40	588	0
947284	5/29/2024 12:54	5/30/2024 10:00	1266	0
564149	5/29/2024 12:59	5/30/2024 2:39	820	0.09
406786	5/29/2024 12:59	5/29/2024 22:05	546	0.23
955448	5/29/2024 13:01	5/29/2024 21:57	536	0
10433250	5/29/2024 13:02	5/29/2024 13:08	6	0
303030	5/29/2024 13:02	5/29/2024 22:34	572	0.09
413869	5/29/2024 13:03	5/29/2024 22:25	562	3.32
1493132	5/29/2024 13:04	5/29/2024 13:36	32	0
473595	5/29/2024 13:04	5/29/2024 22:25	561	0
1654064	5/29/2024 13:05	5/29/2024 22:00	535	0.07
219948	5/29/2024 13:05	5/29/2024 22:11	546	0
10433250	5/29/2024 13:08	5/29/2024 13:34	26	0
926657	5/29/2024 13:09	5/29/2024 21:22	493	0
1515733	5/29/2024 13:10	5/29/2024 22:32	562	0
853056	5/29/2024 13:11	5/30/2024 10:00	1249	0
515637	5/29/2024 13:12	5/29/2024 22:13	541	0
6785280	5/29/2024 13:13	5/29/2024 22:16	543	0
1321114	5/29/2024 13:14	5/29/2024 22:04	530	0
412784	5/29/2024 13:16	5/29/2024 18:10	294	0.01
1320646	5/29/2024 13:16	5/30/2024 5:24	968	0.1
367730	5/29/2024 13:18	5/30/2024 10:00	1242	0
1621462	5/29/2024 13:18	5/30/2024 10:00	1242	0
771640	5/29/2024 13:25	5/30/2024 10:00	1235	0
9063373	5/29/2024 13:25	5/29/2024 22:38	553	0
1464949	5/29/2024 13:27	5/29/2024 22:27	540	0
551390	5/29/2024 13:28	5/29/2024 22:25	537	0
405432	5/29/2024 13:29	5/30/2024 10:00	1231	0.01
508582	5/29/2024 13:29	5/29/2024 22:30	541	0
551832	5/29/2024 13:29	5/29/2024 22:30	541	0
1385122	5/29/2024 13:29	5/29/2024 22:29	540	0
399291	5/29/2024 13:31	5/29/2024 23:48	617	0
1385431	5/29/2024 13:31	5/29/2024 22:51	560	0
383867	5/29/2024 13:32	5/29/2024 22:01	509	0
428179	5/29/2024 13:32	5/29/2024 21:35	483	0
425936	5/29/2024 13:33	5/29/2024 21:57	504	0.25
10433250	5/29/2024 13:34	5/30/2024 7:36	1082	0
399186	5/29/2024 13:34	5/29/2024 22:18	524	0.03
392602	5/29/2024 13:34	5/30/2024 6:34	1020	0
1493132	5/29/2024 13:36	5/29/2024 13:46	10	0
1493766	5/29/2024 13:37	5/30/2024 8:17	1120	0
791860	5/29/2024 13:40	5/29/2024 22:02	502	0.01
772054	5/29/2024 13:42	5/30/2024 10:00	1218	0
1493132	5/29/2024 13:46	5/29/2024 14:34	48	0
1302212	5/29/2024 13:47	5/29/2024 15:58	131	0
667095	5/29/2024 13:49	5/29/2024 23:21	572	0
1275035	5/29/2024 13:50	5/29/2024 21:44	474	0
1301093	5/29/2024 13:50	5/29/2024 22:30	520	0
456099	5/29/2024 13:51	5/30/2024 2:32	761	0
9322022	5/29/2024 13:51	5/30/2024 10:00	1209	0.15
454901	5/29/2024 13:54	5/30/2024 4:31	877	0
324045	5/29/2024 13:54	5/29/2024 23:47	593	0
455629	5/29/2024 13:55	5/29/2024 22:19	504	0
455345	5/29/2024 13:55	5/29/2024 22:19	504	0
1672454	5/29/2024 13:56	5/29/2024 21:59	483	0
768205	5/29/2024 13:56	5/30/2024 10:00	1204	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457729	5/29/2024 13:57	5/29/2024 22:20	503	0
1321663	5/29/2024 13:58	5/29/2024 15:43	105	0
381338	5/29/2024 14:01	5/30/2024 10:00	1199	0
5212517	5/29/2024 14:02	5/29/2024 22:32	510	0
1285739	5/29/2024 14:03	5/30/2024 10:00	1197	0
70277	5/29/2024 14:07	5/29/2024 14:39	32	0
51957	5/29/2024 14:08	5/29/2024 22:39	511	0
4709258	5/29/2024 14:09	5/30/2024 10:00	1191	0
672318	5/29/2024 14:09	5/29/2024 22:00	471	0
738332	5/29/2024 14:10	5/29/2024 14:15	5	0
553488	5/29/2024 14:13	5/30/2024 2:28	735	0
202674	5/29/2024 14:13	5/30/2024 10:00	1187	0
738332	5/29/2024 14:15	5/29/2024 21:26	431	0
1020565	5/29/2024 14:16	5/29/2024 14:31	15	0
1377393	5/29/2024 14:19	5/29/2024 22:36	497	0
462183	5/29/2024 14:20	5/30/2024 10:00	1180	0
740241	5/29/2024 14:21	5/29/2024 21:32	431	0
982898	5/29/2024 14:22	5/29/2024 22:03	461	0.12
624265	5/29/2024 14:25	5/30/2024 10:00	1175	0
689585	5/29/2024 14:29	5/29/2024 21:40	431	0
365964	5/29/2024 14:29	5/29/2024 14:34	5	0
1586610	5/29/2024 14:29	5/29/2024 14:44	15	0
1469225	5/29/2024 14:31	5/29/2024 22:39	488	0
1020565	5/29/2024 14:31	5/30/2024 2:52	741	0
304084	5/29/2024 14:32	5/29/2024 22:35	483	0
1469314	5/29/2024 14:32	5/29/2024 22:30	478	0
304265	5/29/2024 14:32	5/29/2024 22:30	478	0
29848	5/29/2024 14:32	5/29/2024 22:20	468	0
1469736	5/29/2024 14:32	5/30/2024 3:00	748	0
805438	5/29/2024 14:32	5/29/2024 21:53	441	0
6733217	5/29/2024 14:33	5/30/2024 10:00	1167	0
303677	5/29/2024 14:33	5/29/2024 22:31	478	0
1493132	5/29/2024 14:34	5/30/2024 0:47	613	0
365964	5/29/2024 14:34	5/29/2024 22:18	464	0
265851	5/29/2024 14:34	5/30/2024 8:23	1069	0
979888	5/29/2024 14:37	5/29/2024 15:07	30	0
494913	5/29/2024 14:37	5/30/2024 10:00	1163	0
265335	5/29/2024 14:38	5/30/2024 1:54	676	0
7533405	5/29/2024 14:38	5/30/2024 9:31	1133	0
70277	5/29/2024 14:39	5/29/2024 22:31	472	0
1337861	5/29/2024 14:40	5/30/2024 10:00	1160	0
13088639	5/29/2024 14:43	5/30/2024 10:00	1157	0
1586610	5/29/2024 14:44	5/29/2024 21:10	386	0
615940	5/29/2024 14:47	5/29/2024 17:35	168	0
844167	5/29/2024 14:47	5/30/2024 10:00	1153	0
1433697	5/29/2024 14:48	5/29/2024 22:31	463	0
817260	5/29/2024 14:50	5/29/2024 22:00	430	0
319726	5/29/2024 14:52	5/29/2024 22:16	444	0
508177	5/29/2024 14:57	5/29/2024 21:42	405	0
554672	5/29/2024 15:02	5/29/2024 22:18	436	0
934496	5/29/2024 15:03	5/30/2024 10:00	1137	0
979888	5/29/2024 15:07	5/29/2024 22:02	415	0
222737	5/29/2024 15:11	5/30/2024 10:00	1129	0
1463218	5/29/2024 15:13	5/29/2024 22:10	417	0
227058	5/29/2024 15:13	5/30/2024 10:00	1127	0
1251782	5/29/2024 15:13	5/29/2024 22:25	432	0
1399769	5/29/2024 15:15	5/29/2024 22:20	425	0
556973	5/29/2024 15:15	5/30/2024 10:00	1125	0
265471	5/29/2024 15:16	5/29/2024 22:19	423	0
391262	5/29/2024 15:17	5/30/2024 10:00	1123	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
319020	5/29/2024 15:17	5/29/2024 22:38	441	0
262422	5/29/2024 15:18	5/29/2024 22:16	418	0
8104722	5/29/2024 15:19	5/29/2024 22:24	425	0
318402	5/29/2024 15:19	5/29/2024 22:19	420	0
315306	5/29/2024 15:19	5/29/2024 22:24	425	0
419925	5/29/2024 15:19	5/30/2024 10:00	1121	0
10510361	5/29/2024 15:19	5/29/2024 22:18	419	0
8148103	5/29/2024 15:21	5/29/2024 22:26	425	0
317084	5/29/2024 15:22	5/29/2024 22:33	431	0
317719	5/29/2024 15:23	5/29/2024 22:23	420	0
709072	5/29/2024 15:23	5/30/2024 10:00	1117	0
6280623	5/29/2024 15:23	5/29/2024 22:19	416	0
314899	5/29/2024 15:23	5/29/2024 22:17	414	0
374430	5/29/2024 15:23	5/30/2024 10:00	1117	0
265631	5/29/2024 15:24	5/29/2024 22:48	444	0
411198	5/29/2024 15:27	5/30/2024 10:00	1113	0
801570	5/29/2024 15:27	5/29/2024 15:53	26	0
644056	5/29/2024 15:27	5/29/2024 22:00	393	0
263734	5/29/2024 15:28	5/29/2024 23:01	453	0
1494722	5/29/2024 15:29	5/30/2024 0:47	558	0
414727	5/29/2024 15:31	5/29/2024 22:23	412	0
414781	5/29/2024 15:32	5/29/2024 18:51	199	0
561773	5/29/2024 15:34	5/29/2024 22:07	393	0
1394365	5/29/2024 15:35	5/29/2024 23:08	453	0
517504	5/29/2024 15:36	5/29/2024 22:12	396	0
1557303	5/29/2024 15:37	5/30/2024 3:12	695	0
1556486	5/29/2024 15:38	5/29/2024 15:55	17	0
24993	5/29/2024 15:38	5/30/2024 10:00	1102	0
1556434	5/29/2024 15:38	5/29/2024 22:38	420	0
842756	5/29/2024 15:39	5/30/2024 10:00	1101	0
266312	5/29/2024 15:39	5/30/2024 8:23	1004	0
1158280	5/29/2024 15:40	5/29/2024 22:13	393	0
1557188	5/29/2024 15:40	5/29/2024 22:26	406	0
1020387	5/29/2024 15:42	5/30/2024 7:47	965	0
517078	5/29/2024 15:43	5/29/2024 22:06	383	0
1321663	5/29/2024 15:43	5/29/2024 21:51	368	0
1399519	5/29/2024 15:47	5/30/2024 8:07	980	0
6490578	5/29/2024 15:50	5/29/2024 22:30	400	0.11
352844	5/29/2024 15:50	5/30/2024 10:00	1090	0
801570	5/29/2024 15:53	5/29/2024 21:50	357	0
1412631	5/29/2024 15:54	5/29/2024 22:28	394	0
1556486	5/29/2024 15:55	5/29/2024 22:28	393	0
1302212	5/29/2024 15:58	5/29/2024 22:16	378	0
389401	5/29/2024 16:00	5/29/2024 16:47	47	0
1399914	5/29/2024 16:00	5/29/2024 22:34	394	0
304345	5/29/2024 16:01	5/29/2024 23:18	437	0
1389312	5/29/2024 16:09	5/30/2024 10:00	1071	0
494319	5/29/2024 16:09	5/29/2024 22:07	358	0
197883	5/29/2024 16:10	5/30/2024 4:00	710	0
1321605	5/29/2024 16:14	5/29/2024 21:50	336	0
1661511	5/29/2024 16:14	5/30/2024 7:47	933	0
315380	5/29/2024 16:15	5/29/2024 21:09	294	0
688103	5/29/2024 16:15	5/30/2024 10:00	1065	0
1262591	5/29/2024 16:16	5/29/2024 22:03	347	0
379470	5/29/2024 16:16	5/30/2024 10:00	1064	0
427715	5/29/2024 16:21	5/29/2024 22:02	341	0
428411	5/29/2024 16:21	5/29/2024 22:02	341	0
1263917	5/29/2024 16:21	5/29/2024 22:02	341	0
1594635	5/29/2024 16:22	5/29/2024 22:40	378	0
1413513	5/29/2024 16:24	5/29/2024 22:16	352	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1414084	5/29/2024 16:25	5/29/2024 22:29	364	0
507384	5/29/2024 16:26	5/29/2024 17:13	47	0
1586005	5/29/2024 16:26	5/29/2024 19:14	168	0
511063	5/29/2024 16:27	5/29/2024 22:03	336	0
558031	5/29/2024 16:27	5/29/2024 22:19	352	0
1387226	5/29/2024 16:30	5/29/2024 22:25	355	0
1630846	5/29/2024 16:30	5/29/2024 22:27	357	0
1309133	5/29/2024 16:30	5/29/2024 22:06	336	0
914462	5/29/2024 16:37	5/30/2024 10:00	1043	0
1502969	5/29/2024 16:39	5/29/2024 22:09	330	0
179363	5/29/2024 16:42	5/29/2024 22:12	330	0
1321750	5/29/2024 16:44	5/29/2024 16:59	15	0
389401	5/29/2024 16:47	5/29/2024 22:02	315	0
468231	5/29/2024 16:51	5/29/2024 22:09	318	0
1597937	5/29/2024 16:52	5/29/2024 22:28	336	0
1553245	5/29/2024 16:54	5/29/2024 22:24	330	0
903303	5/29/2024 16:55	5/29/2024 19:11	136	0
549617	5/29/2024 16:55	5/29/2024 22:17	322	0
1513240	5/29/2024 16:56	5/30/2024 3:53	657	0
2032900	5/29/2024 16:56	5/29/2024 21:54	298	0
1550318	5/29/2024 16:56	5/29/2024 22:43	347	0
909115	5/29/2024 16:57	5/29/2024 22:01	304	0
1554218	5/29/2024 16:58	5/29/2024 22:33	335	0
1321750	5/29/2024 16:59	5/29/2024 17:31	32	0
1417279	5/29/2024 17:03	5/29/2024 22:26	323	0
96629	5/29/2024 17:04	5/30/2024 10:00	1016	0
658177	5/29/2024 17:04	5/29/2024 21:44	280	0
237644	5/29/2024 17:04	5/29/2024 22:22	318	0
1551199	5/29/2024 17:13	5/29/2024 22:34	321	0
507384	5/29/2024 17:13	5/29/2024 22:07	294	0
548450	5/29/2024 17:17	5/29/2024 21:56	279	0
678848	5/29/2024 17:20	5/30/2024 8:03	883	0
1326419	5/29/2024 17:20	5/29/2024 22:27	307	0
554047	5/29/2024 17:24	5/30/2024 2:28	544	0
1412123	5/29/2024 17:25	5/29/2024 22:21	296	0
517271	5/29/2024 17:25	5/29/2024 22:14	289	0
65575	5/29/2024 17:26	5/30/2024 7:52	866	0
1320008	5/29/2024 17:28	5/29/2024 21:55	267	0
381927	5/29/2024 17:29	5/30/2024 7:04	815	0
778554	5/29/2024 17:29	5/29/2024 18:10	41	0
128845	5/29/2024 17:31	5/30/2024 10:00	989	0
1321750	5/29/2024 17:31	5/29/2024 17:47	16	0
1445140	5/29/2024 17:33	5/29/2024 21:44	251	0
682087	5/29/2024 17:33	5/29/2024 21:40	247	0
397349	5/29/2024 17:34	5/29/2024 22:28	294	0
615940	5/29/2024 17:35	5/29/2024 22:08	273	0
14605	5/29/2024 17:36	5/29/2024 22:30	294	0
10827	5/29/2024 17:37	5/29/2024 22:31	294	0
1556565	5/29/2024 17:37	5/29/2024 22:28	291	0
267439	5/29/2024 17:37	5/29/2024 22:25	288	0
10296819	5/29/2024 17:38	5/30/2024 7:35	837	0
267367	5/29/2024 17:38	5/29/2024 22:22	284	0
187476	5/29/2024 17:38	5/29/2024 22:26	288	0
315090	5/29/2024 17:40	5/29/2024 22:23	283	0
196408	5/29/2024 17:40	5/30/2024 5:21	701	0
222861	5/29/2024 17:40	5/29/2024 22:34	294	0
314163	5/29/2024 17:40	5/29/2024 21:09	209	0
1361623	5/29/2024 17:40	5/29/2024 22:19	279	0
266950	5/29/2024 17:41	5/29/2024 22:24	283	0
1470043	5/29/2024 17:41	5/29/2024 22:39	298	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1617503	5/29/2024 17:41	5/29/2024 18:49	68	0
1550555	5/29/2024 17:41	5/29/2024 22:29	288	0
222852	5/29/2024 17:42	5/29/2024 22:20	278	0
944751	5/29/2024 17:43	5/29/2024 22:05	262	0
224176	5/29/2024 17:44	5/29/2024 22:22	278	0
1321750	5/29/2024 17:47	5/29/2024 21:58	251	0
12968656	5/29/2024 17:48	5/29/2024 22:06	258	0
1621579	5/29/2024 17:50	5/29/2024 22:13	263	0
571963	5/29/2024 17:51	5/29/2024 22:03	252	0
327311	5/29/2024 17:53	5/29/2024 22:15	262	0
328817	5/29/2024 17:56	5/29/2024 22:13	257	0
327693	5/29/2024 17:58	5/29/2024 22:15	257	0
509707	5/29/2024 18:03	5/29/2024 22:11	248	0
7194273	5/29/2024 18:08	5/30/2024 3:19	551	0
778554	5/29/2024 18:10	5/29/2024 21:45	215	0
412784	5/29/2024 18:10	5/29/2024 22:16	246	0
1270985	5/29/2024 18:11	5/29/2024 22:18	247	0
204700	5/29/2024 18:11	5/29/2024 18:42	31	0
204963	5/29/2024 18:12	5/29/2024 22:35	263	0
208065	5/29/2024 18:15	5/29/2024 22:16	241	0
1564553	5/29/2024 18:16	5/29/2024 22:33	257	0
322935	5/29/2024 18:23	5/29/2024 22:19	236	0
202505	5/29/2024 18:25	5/29/2024 22:15	230	0
1633565	5/29/2024 18:25	5/30/2024 8:41	856	0
1393633	5/29/2024 18:26	5/29/2024 22:28	242	0
1633004	5/29/2024 18:27	5/29/2024 22:29	242	0
611885	5/29/2024 18:28	5/29/2024 22:19	231	0
1685329	5/29/2024 18:29	5/29/2024 19:43	74	0
1300812	5/29/2024 18:30	5/29/2024 22:26	236	0
1551510	5/29/2024 18:30	5/30/2024 10:00	930	0
557525	5/29/2024 18:31	5/29/2024 22:07	216	0
123917	5/29/2024 18:32	5/29/2024 22:27	235	0
204700	5/29/2024 18:42	5/29/2024 22:28	226	0
1617503	5/29/2024 18:49	5/29/2024 22:14	205	0
498070	5/29/2024 18:50	5/29/2024 22:11	201	0
414781	5/29/2024 18:51	5/29/2024 22:16	205	0
517287	5/29/2024 18:57	5/29/2024 22:06	189	0
412016	5/29/2024 18:58	5/30/2024 2:52	474	0
487441	5/29/2024 19:02	5/29/2024 22:05	183	0
485536	5/29/2024 19:02	5/30/2024 10:00	898	0
1567514	5/29/2024 19:05	5/29/2024 22:30	205	0
313770	5/29/2024 19:06	5/29/2024 22:10	184	0
598781	5/29/2024 19:07	5/29/2024 22:21	194	0
66435	5/29/2024 19:07	5/29/2024 22:13	186	0
314547	5/29/2024 19:09	5/29/2024 22:18	189	0
903303	5/29/2024 19:11	5/29/2024 22:10	179	0
107187	5/29/2024 19:11	5/30/2024 7:25	734	0
1503308	5/29/2024 19:12	5/29/2024 22:26	194	0
1586005	5/29/2024 19:14	5/29/2024 22:28	194	0
1291595	5/29/2024 19:21	5/29/2024 22:26	185	0
600508	5/29/2024 19:21	5/29/2024 22:10	169	0
121679	5/29/2024 19:25	5/30/2024 7:51	746	0
195839	5/29/2024 19:26	5/30/2024 8:06	760	0
611035	5/29/2024 19:27	5/29/2024 22:15	168	0
7091921	5/29/2024 19:35	5/29/2024 22:17	162	0
1073506	5/29/2024 19:39	5/29/2024 22:16	157	0
1685329	5/29/2024 19:43	5/29/2024 22:31	168	0
461963	5/29/2024 19:49	5/30/2024 10:00	851	0
418446	5/29/2024 19:53	5/30/2024 10:00	847	0
456048	5/29/2024 20:06	5/29/2024 22:13	127	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1529493	5/29/2024 20:10	5/29/2024 22:31	141	0
1403198	5/29/2024 20:13	5/29/2024 23:37	204	0
193420	5/29/2024 20:23	5/30/2024 10:00	817	0
155839	5/29/2024 20:23	5/29/2024 22:10	107	0
985241	5/29/2024 20:29	5/30/2024 10:00	811	0
6714863	5/29/2024 20:29	5/30/2024 8:40	731	0.14
793638	5/29/2024 20:29	5/30/2024 10:00	811	0
793285	5/29/2024 20:30	5/30/2024 8:40	730	0
793690	5/29/2024 20:30	5/30/2024 10:00	810	0
790670	5/29/2024 20:31	5/30/2024 8:41	730	0
915553	5/29/2024 20:32	5/29/2024 22:01	89	0
266642	5/29/2024 20:35	5/30/2024 10:00	805	0
945898	5/29/2024 20:38	5/30/2024 9:06	748	0
512971	5/29/2024 20:48	5/29/2024 22:07	79	0
435830	5/29/2024 20:50	5/30/2024 10:00	790	0
437238	5/29/2024 20:52	5/30/2024 10:00	788	0
434596	5/29/2024 20:52	5/30/2024 10:00	788	0.05
989956	5/29/2024 20:55	5/30/2024 10:00	785	0
436149	5/29/2024 20:55	5/30/2024 10:00	785	0
989442	5/29/2024 20:55	5/30/2024 9:23	748	0
1186	5/29/2024 20:57	5/30/2024 10:00	783	0
1101945	5/29/2024 20:58	5/30/2024 7:56	658	0
8068454	5/29/2024 20:58	5/30/2024 10:00	782	0
632603	5/29/2024 20:58	5/30/2024 10:00	782	0.18
9075059	5/29/2024 21:00	5/30/2024 7:57	657	0
1683861	5/29/2024 21:01	5/30/2024 10:00	779	0
457834	5/29/2024 21:03	5/29/2024 22:21	78	0
315752	5/29/2024 21:05	5/30/2024 10:00	775	0
317195	5/29/2024 21:06	5/30/2024 10:00	774	0
314163	5/29/2024 21:09	5/30/2024 10:00	771	0
315380	5/29/2024 21:09	5/30/2024 10:00	771	0.05
313954	5/29/2024 21:09	5/30/2024 10:00	771	0.13
10371797	5/29/2024 21:09	5/30/2024 10:00	771	0.26
1586610	5/29/2024 21:10	5/29/2024 22:38	88	0
313779	5/29/2024 21:10	5/30/2024 10:00	770	0.09
675499	5/29/2024 21:20	5/30/2024 10:00	760	0
926657	5/29/2024 21:22	5/30/2024 10:00	758	0
8621798	5/29/2024 21:22	5/30/2024 10:00	758	0.08
8495802	5/29/2024 21:24	5/30/2024 10:00	756	0.67
926383	5/29/2024 21:24	5/30/2024 10:00	756	0
738332	5/29/2024 21:26	5/30/2024 10:00	754	0
740241	5/29/2024 21:32	5/30/2024 9:20	708	0
678985	5/29/2024 21:33	5/30/2024 10:00	747	0
508200	5/29/2024 21:34	5/30/2024 8:56	682	0
1089848	5/29/2024 21:34	5/30/2024 8:46	672	0.4
428179	5/29/2024 21:35	5/30/2024 10:00	745	0
975191	5/29/2024 21:35	5/30/2024 10:00	745	0.09
564518	5/29/2024 21:36	5/30/2024 10:00	744	0
8950281	5/29/2024 21:38	5/30/2024 10:00	742	0
1462990	5/29/2024 21:38	5/30/2024 10:00	742	0.1
506967	5/29/2024 21:39	5/30/2024 10:00	741	0
1375642	5/29/2024 21:39	5/29/2024 22:34	55	0
689585	5/29/2024 21:40	5/30/2024 10:00	740	0
682087	5/29/2024 21:40	5/30/2024 10:00	740	0
508177	5/29/2024 21:42	5/30/2024 10:00	738	0
899135	5/29/2024 21:43	5/30/2024 10:00	737	0.37
664453	5/29/2024 21:43	5/30/2024 10:00	737	0
902737	5/29/2024 21:43	5/30/2024 10:00	737	0.18
1701172	5/29/2024 21:44	5/30/2024 8:40	656	0
1524033	5/29/2024 21:44	5/30/2024 10:00	736	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445140	5/29/2024 21:44	5/30/2024 10:00	736	0.1
1275035	5/29/2024 21:44	5/30/2024 10:00	736	0
658177	5/29/2024 21:44	5/30/2024 10:00	736	0.05
778554	5/29/2024 21:45	5/30/2024 10:00	735	0
505651	5/29/2024 21:45	5/30/2024 10:00	735	0
412808	5/29/2024 21:46	5/29/2024 22:19	33	0
902746	5/29/2024 21:47	5/30/2024 10:00	733	0
1320619	5/29/2024 21:49	5/30/2024 7:55	606	0
1321605	5/29/2024 21:50	5/30/2024 8:25	635	0
801570	5/29/2024 21:50	5/30/2024 10:00	730	0
1320845	5/29/2024 21:51	5/30/2024 7:08	557	0
1321663	5/29/2024 21:51	5/30/2024 6:41	530	0
495611	5/29/2024 21:52	5/30/2024 10:00	728	0
500145	5/29/2024 21:52	5/30/2024 10:00	728	0
923907	5/29/2024 21:53	5/30/2024 10:00	727	0
646026	5/29/2024 21:53	5/30/2024 9:11	678	0.14
1093833	5/29/2024 21:53	5/30/2024 10:00	727	0.02
805438	5/29/2024 21:53	5/30/2024 10:00	727	0
1264347	5/29/2024 21:54	5/30/2024 10:00	726	0
2032900	5/29/2024 21:54	5/30/2024 7:11	557	0
1320008	5/29/2024 21:55	5/30/2024 8:24	629	0
636274	5/29/2024 21:55	5/30/2024 10:00	725	0
548450	5/29/2024 21:56	5/30/2024 10:00	724	0
663982	5/29/2024 21:56	5/30/2024 9:56	720	0
569048	5/29/2024 21:56	5/30/2024 10:00	724	0
1080445	5/29/2024 21:57	5/30/2024 10:00	723	0
645881	5/29/2024 21:57	5/30/2024 10:00	723	0
955448	5/29/2024 21:57	5/30/2024 10:00	723	0
425936	5/29/2024 21:57	5/30/2024 10:00	723	0
455848	5/29/2024 21:57	5/30/2024 10:00	723	0
574993	5/29/2024 21:57	5/30/2024 8:37	640	0
1311232	5/29/2024 21:58	5/30/2024 10:00	722	0
347230	5/29/2024 21:58	5/29/2024 22:20	22	0
1321750	5/29/2024 21:58	5/30/2024 6:13	495	0
643992	5/29/2024 21:58	5/30/2024 10:00	722	0
1672454	5/29/2024 21:59	5/30/2024 10:00	721	0
645339	5/29/2024 21:59	5/30/2024 9:11	672	0
837305	5/29/2024 22:00	5/30/2024 10:00	720	0
642687	5/29/2024 22:00	5/30/2024 10:00	720	0
644056	5/29/2024 22:00	5/30/2024 10:00	720	0
817260	5/29/2024 22:00	5/30/2024 10:00	720	0
672318	5/29/2024 22:00	5/30/2024 10:00	720	0
1654064	5/29/2024 22:00	5/30/2024 10:00	720	0
980398	5/29/2024 22:01	5/30/2024 8:32	631	0
643072	5/29/2024 22:01	5/30/2024 10:00	719	0
383867	5/29/2024 22:01	5/30/2024 10:00	719	0
915553	5/29/2024 22:01	5/30/2024 10:00	719	0
909115	5/29/2024 22:01	5/30/2024 10:00	719	0
1263917	5/29/2024 22:02	5/30/2024 10:00	718	0
427646	5/29/2024 22:02	5/30/2024 10:00	718	0.8
428411	5/29/2024 22:02	5/30/2024 10:00	718	0
979888	5/29/2024 22:02	5/30/2024 9:31	689	0
427715	5/29/2024 22:02	5/30/2024 10:00	718	0
791860	5/29/2024 22:02	5/30/2024 10:00	718	0.28
389401	5/29/2024 22:02	5/30/2024 10:00	718	0
860281	5/29/2024 22:02	5/30/2024 7:50	588	0
1671958	5/29/2024 22:02	5/30/2024 10:00	718	0
511063	5/29/2024 22:03	5/30/2024 10:00	717	0
571963	5/29/2024 22:03	5/30/2024 10:00	717	0
982898	5/29/2024 22:03	5/30/2024 10:00	717	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1262591	5/29/2024 22:03	5/30/2024 10:00	717	0
903630	5/29/2024 22:04	5/30/2024 10:00	716	0
1309098	5/29/2024 22:04	5/30/2024 9:10	666	0.09
1081237	5/29/2024 22:04	5/30/2024 7:53	589	0
658837	5/29/2024 22:04	5/30/2024 8:55	651	0.08
1321114	5/29/2024 22:04	5/30/2024 7:11	547	0
516176	5/29/2024 22:05	5/30/2024 10:00	715	0
1041597	5/29/2024 22:05	5/30/2024 10:00	715	0
944751	5/29/2024 22:05	5/30/2024 10:00	715	0.09
487441	5/29/2024 22:05	5/30/2024 10:00	715	0
904725	5/29/2024 22:05	5/30/2024 10:00	715	0
406786	5/29/2024 22:05	5/30/2024 10:00	715	0.03
975032	5/29/2024 22:05	5/30/2024 10:00	715	0
517078	5/29/2024 22:06	5/30/2024 10:00	714	0
1309133	5/29/2024 22:06	5/30/2024 10:00	714	0.12
517287	5/29/2024 22:06	5/30/2024 10:00	714	0
615422	5/29/2024 22:06	5/30/2024 10:00	714	0
12968656	5/29/2024 22:06	5/30/2024 10:00	714	0.23
1704232	5/29/2024 22:06	5/30/2024 10:00	714	0
316582	5/29/2024 22:06	5/30/2024 10:00	714	0.23
1504301	5/29/2024 22:06	5/30/2024 10:00	714	0
494319	5/29/2024 22:07	5/30/2024 10:00	713	0
507384	5/29/2024 22:07	5/30/2024 10:00	713	0
557525	5/29/2024 22:07	5/30/2024 10:00	713	0.08
561773	5/29/2024 22:07	5/30/2024 10:00	713	0
512971	5/29/2024 22:07	5/30/2024 10:00	713	0.03
615940	5/29/2024 22:08	5/30/2024 10:00	712	0
456084	5/29/2024 22:08	5/30/2024 10:00	712	0
973328	5/29/2024 22:09	5/30/2024 9:58	709	0.73
468231	5/29/2024 22:09	5/30/2024 10:00	711	0.01
517784	5/29/2024 22:09	5/30/2024 10:00	711	0
500173	5/29/2024 22:09	5/30/2024 9:52	703	1.07
1459765	5/29/2024 22:09	5/30/2024 10:00	711	0.3
613918	5/29/2024 22:09	5/30/2024 10:00	711	0.28
1502969	5/29/2024 22:09	5/30/2024 10:00	711	0
13088709	5/29/2024 22:09	5/30/2024 9:11	662	0
313770	5/29/2024 22:10	5/30/2024 10:00	710	0.05
9294005	5/29/2024 22:10	5/30/2024 6:55	525	0
155839	5/29/2024 22:10	5/30/2024 10:00	710	0
322635	5/29/2024 22:10	5/30/2024 9:06	656	0
600508	5/29/2024 22:10	5/30/2024 10:00	710	0
448227	5/29/2024 22:10	5/30/2024 10:00	710	0
903303	5/29/2024 22:10	5/30/2024 10:00	710	0
1463218	5/29/2024 22:10	5/30/2024 7:37	567	0
982261	5/29/2024 22:11	5/30/2024 9:34	683	0.4
665119	5/29/2024 22:11	5/30/2024 10:00	709	0
1071064	5/29/2024 22:11	5/30/2024 8:09	598	0
325050	5/29/2024 22:11	5/30/2024 9:07	656	0
498070	5/29/2024 22:11	5/30/2024 9:49	698	0
509707	5/29/2024 22:11	5/30/2024 10:00	709	0
643434	5/29/2024 22:11	5/30/2024 10:00	709	0
219948	5/29/2024 22:11	5/30/2024 10:00	709	0
1588808	5/29/2024 22:12	5/30/2024 10:00	708	0
179363	5/29/2024 22:12	5/30/2024 10:00	708	0
1005751	5/29/2024 22:12	5/30/2024 10:00	708	0
517504	5/29/2024 22:12	5/30/2024 10:00	708	0
926049	5/29/2024 22:12	5/30/2024 10:00	708	0
639074	5/29/2024 22:12	5/30/2024 10:00	708	0.06
638816	5/29/2024 22:12	5/30/2024 6:36	504	0
648004	5/29/2024 22:12	5/30/2024 6:36	504	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
647603	5/29/2024 22:12	5/30/2024 7:55	583	0
561672	5/29/2024 22:12	5/30/2024 9:45	693	0
66435	5/29/2024 22:13	5/30/2024 10:00	707	0.07
1621579	5/29/2024 22:13	5/30/2024 10:00	707	0
915333	5/29/2024 22:13	5/30/2024 10:00	707	0
328817	5/29/2024 22:13	5/30/2024 10:00	707	0
648075	5/29/2024 22:13	5/30/2024 6:53	520	0
239705	5/29/2024 22:13	5/30/2024 8:28	615	0
515648	5/29/2024 22:13	5/30/2024 10:00	707	0
1158280	5/29/2024 22:13	5/30/2024 6:48	515	0
511266	5/29/2024 22:13	5/30/2024 10:00	707	0
456048	5/29/2024 22:13	5/30/2024 10:00	707	0
639221	5/29/2024 22:13	5/30/2024 6:37	504	0
515637	5/29/2024 22:13	5/30/2024 10:00	707	0
1617503	5/29/2024 22:14	5/30/2024 10:00	706	0
517271	5/29/2024 22:14	5/30/2024 10:00	706	0.19
1152482	5/29/2024 22:14	5/30/2024 10:00	706	0
500322	5/29/2024 22:14	5/30/2024 10:00	706	0
646384	5/29/2024 22:15	5/30/2024 6:40	505	0
317233	5/29/2024 22:15	5/30/2024 7:10	535	0
327311	5/29/2024 22:15	5/30/2024 10:00	705	0
314188	5/29/2024 22:15	5/30/2024 8:35	620	0
327693	5/29/2024 22:15	5/30/2024 10:00	705	0
639833	5/29/2024 22:15	5/30/2024 8:08	593	0
202505	5/29/2024 22:15	5/30/2024 10:00	705	0.07
643812	5/29/2024 22:15	5/30/2024 10:00	705	0
611035	5/29/2024 22:15	5/30/2024 10:00	705	0
644030	5/29/2024 22:15	5/30/2024 10:00	705	0
315345	5/29/2024 22:15	5/30/2024 7:11	536	0
957615	5/29/2024 22:16	5/30/2024 9:29	673	0
1302212	5/29/2024 22:16	5/30/2024 10:00	704	0
262422	5/29/2024 22:16	5/30/2024 10:00	704	0
1073506	5/29/2024 22:16	5/30/2024 10:00	704	0
414781	5/29/2024 22:16	5/30/2024 10:00	704	0
8590289	5/29/2024 22:16	5/30/2024 10:00	704	0
412784	5/29/2024 22:16	5/30/2024 10:00	704	0
319726	5/29/2024 22:16	5/30/2024 10:00	704	0
1283166	5/29/2024 22:16	5/30/2024 10:00	704	0.01
1413513	5/29/2024 22:16	5/30/2024 10:00	704	0.24
208065	5/29/2024 22:16	5/30/2024 8:24	608	0
8387677	5/29/2024 22:16	5/30/2024 10:00	704	0.12
6785280	5/29/2024 22:16	5/30/2024 10:00	704	0
7091921	5/29/2024 22:17	5/30/2024 10:00	703	0
126377	5/29/2024 22:17	5/30/2024 10:00	703	0
1664433	5/29/2024 22:17	5/30/2024 10:00	703	0
315063	5/29/2024 22:17	5/30/2024 10:00	703	0
314899	5/29/2024 22:17	5/30/2024 8:26	609	0
561757	5/29/2024 22:17	5/30/2024 9:24	667	0
1071790	5/29/2024 22:17	5/30/2024 10:00	703	0.21
1433348	5/29/2024 22:17	5/30/2024 10:00	703	0
549617	5/29/2024 22:17	5/30/2024 10:00	703	0
365964	5/29/2024 22:18	5/30/2024 10:00	702	0
314547	5/29/2024 22:18	5/30/2024 10:00	702	0
554672	5/29/2024 22:18	5/30/2024 10:00	702	0
1270985	5/29/2024 22:18	5/30/2024 10:00	702	0
399186	5/29/2024 22:18	5/30/2024 10:00	702	0.08
23566	5/29/2024 22:18	5/30/2024 7:13	535	0
10510361	5/29/2024 22:18	5/30/2024 8:28	610	0
455994	5/29/2024 22:18	5/30/2024 10:00	702	0
455629	5/29/2024 22:19	5/30/2024 10:00	701	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
558031	5/29/2024 22:19	5/30/2024 10:00	701	0.09
611885	5/29/2024 22:19	5/30/2024 10:00	701	0
64866	5/29/2024 22:19	5/30/2024 10:00	701	0
265471	5/29/2024 22:19	5/30/2024 10:00	701	0
6280623	5/29/2024 22:19	5/30/2024 8:29	610	0.08
322935	5/29/2024 22:19	5/30/2024 10:00	701	0
318402	5/29/2024 22:19	5/30/2024 8:28	609	0
1361623	5/29/2024 22:19	5/30/2024 10:00	701	0
455345	5/29/2024 22:19	5/30/2024 10:00	701	0
412808	5/29/2024 22:19	5/30/2024 10:00	701	0
1399769	5/29/2024 22:20	5/30/2024 10:00	700	0
1432940	5/29/2024 22:20	5/30/2024 10:00	700	0
457729	5/29/2024 22:20	5/30/2024 10:00	700	0
29848	5/29/2024 22:20	5/30/2024 10:00	700	0.16
12857504	5/29/2024 22:20	5/30/2024 10:00	700	0
347230	5/29/2024 22:20	5/30/2024 10:00	700	0
222852	5/29/2024 22:20	5/30/2024 10:00	700	0
458086	5/29/2024 22:21	5/30/2024 10:00	699	0
642496	5/29/2024 22:21	5/30/2024 10:00	699	0
259674	5/29/2024 22:21	5/30/2024 10:00	699	0
315169	5/29/2024 22:21	5/30/2024 8:36	615	0
1412123	5/29/2024 22:21	5/30/2024 10:00	699	0.03
605186	5/29/2024 22:21	5/30/2024 9:38	677	0
457834	5/29/2024 22:21	5/30/2024 10:00	699	0
1356945	5/29/2024 22:21	5/30/2024 10:00	699	0
598781	5/29/2024 22:21	5/30/2024 10:00	699	0
237644	5/29/2024 22:22	5/30/2024 10:00	698	0
8768652	5/29/2024 22:22	5/30/2024 10:00	698	0
1452843	5/29/2024 22:22	5/30/2024 10:00	698	0
267367	5/29/2024 22:22	5/30/2024 10:00	698	0
198457	5/29/2024 22:22	5/30/2024 8:53	631	0
224176	5/29/2024 22:22	5/30/2024 10:00	698	0
29635	5/29/2024 22:23	5/30/2024 10:00	697	0.32
317719	5/29/2024 22:23	5/30/2024 10:00	697	0
316997	5/29/2024 22:23	5/30/2024 10:00	697	0
414727	5/29/2024 22:23	5/30/2024 10:00	697	0
315090	5/29/2024 22:23	5/30/2024 10:00	697	0
315708	5/29/2024 22:23	5/30/2024 10:00	697	0.13
1593565	5/29/2024 22:23	5/30/2024 10:00	697	0
353651	5/29/2024 22:23	5/30/2024 10:00	697	0
315088	5/29/2024 22:23	5/30/2024 9:40	677	0
315306	5/29/2024 22:24	5/30/2024 10:00	696	0
8104722	5/29/2024 22:24	5/30/2024 8:28	604	0
51483	5/29/2024 22:24	5/30/2024 10:00	696	0
854585	5/29/2024 22:24	5/30/2024 10:00	696	0
1363588	5/29/2024 22:24	5/30/2024 10:00	696	0.01
1553245	5/29/2024 22:24	5/30/2024 10:00	696	0
8524544	5/29/2024 22:24	5/30/2024 10:00	696	0
1395587	5/29/2024 22:24	5/30/2024 10:00	696	0
1361573	5/29/2024 22:24	5/30/2024 10:00	696	0
312756	5/29/2024 22:24	5/30/2024 10:00	696	0.3
13088708	5/29/2024 22:24	5/30/2024 9:46	682	0
266950	5/29/2024 22:24	5/30/2024 10:00	696	0
125482	5/29/2024 22:24	5/30/2024 10:00	696	0.03
1251782	5/29/2024 22:25	5/30/2024 10:00	695	0
315485	5/29/2024 22:25	5/30/2024 10:00	695	0
1307071	5/29/2024 22:25	5/30/2024 10:00	695	0.09
551390	5/29/2024 22:25	5/30/2024 10:00	695	0
267439	5/29/2024 22:25	5/30/2024 10:00	695	0
317126	5/29/2024 22:25	5/30/2024 10:00	695	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
549596	5/29/2024 22:25	5/30/2024 10:00	695	0
1362130	5/29/2024 22:25	5/30/2024 10:00	695	0
473595	5/29/2024 22:25	5/30/2024 10:00	695	0
1362855	5/29/2024 22:25	5/30/2024 10:00	695	0
413869	5/29/2024 22:25	5/30/2024 10:00	695	0
524184	5/29/2024 22:25	5/30/2024 9:43	678	0.08
640120	5/29/2024 22:25	5/30/2024 8:08	583	0
1387226	5/29/2024 22:25	5/30/2024 10:00	695	0
315052	5/29/2024 22:26	5/30/2024 10:00	694	0.3
1503308	5/29/2024 22:26	5/30/2024 10:00	694	0.24
1291595	5/29/2024 22:26	5/30/2024 8:30	604	0
1557188	5/29/2024 22:26	5/30/2024 10:00	694	0
187476	5/29/2024 22:26	5/30/2024 10:00	694	0
1300812	5/29/2024 22:26	5/30/2024 10:00	694	0.06
315293	5/29/2024 22:26	5/30/2024 10:00	694	0
1361770	5/29/2024 22:26	5/30/2024 10:00	694	0.16
1417279	5/29/2024 22:26	5/30/2024 10:00	694	0
8148103	5/29/2024 22:26	5/30/2024 10:00	694	0
123917	5/29/2024 22:27	5/30/2024 10:00	693	0
1630846	5/29/2024 22:27	5/30/2024 10:00	693	0
1594192	5/29/2024 22:27	5/30/2024 10:00	693	0
1513398	5/29/2024 22:27	5/30/2024 10:00	693	0
1326419	5/29/2024 22:27	5/30/2024 10:00	693	0.11
1464949	5/29/2024 22:27	5/30/2024 8:20	593	0
1513363	5/29/2024 22:27	5/30/2024 9:49	682	0
197629	5/29/2024 22:27	5/30/2024 8:52	625	0
203234	5/29/2024 22:27	5/30/2024 10:00	693	0.01
205128	5/29/2024 22:27	5/30/2024 10:00	693	0.05
204700	5/29/2024 22:28	5/30/2024 9:24	656	0
1412631	5/29/2024 22:28	5/30/2024 10:00	692	0.26
314945	5/29/2024 22:28	5/30/2024 8:26	598	0
12889516	5/29/2024 22:28	5/30/2024 10:00	692	0.41
397349	5/29/2024 22:28	5/30/2024 10:00	692	0
1556565	5/29/2024 22:28	5/30/2024 10:00	692	0
6828301	5/29/2024 22:28	5/30/2024 10:00	692	0
516660	5/29/2024 22:28	5/30/2024 10:00	692	0.64
1408573	5/29/2024 22:28	5/30/2024 10:00	692	0.03
1597937	5/29/2024 22:28	5/30/2024 10:00	692	0
1586005	5/29/2024 22:28	5/30/2024 10:00	692	0.17
1556486	5/29/2024 22:28	5/30/2024 10:00	692	0
1393633	5/29/2024 22:28	5/30/2024 10:00	692	0.99
1444809	5/29/2024 22:28	5/30/2024 7:29	541	0
207058	5/29/2024 22:28	5/30/2024 10:00	692	0
71960	5/29/2024 22:28	5/30/2024 10:00	692	0
237758	5/29/2024 22:28	5/30/2024 8:27	599	0
601397	5/29/2024 22:28	5/30/2024 10:00	692	0
1385122	5/29/2024 22:29	5/30/2024 10:00	691	0
1414084	5/29/2024 22:29	5/30/2024 10:00	691	0
1550555	5/29/2024 22:29	5/30/2024 10:00	691	0
1633004	5/29/2024 22:29	5/30/2024 10:00	691	0
7178975	5/29/2024 22:29	5/30/2024 8:32	603	0
304785	5/29/2024 22:29	5/30/2024 10:00	691	0.08
1445317	5/29/2024 22:30	5/30/2024 8:10	580	0
304265	5/29/2024 22:30	5/30/2024 10:00	690	0
1469314	5/29/2024 22:30	5/30/2024 10:00	690	0
1361528	5/29/2024 22:30	5/30/2024 10:00	690	0
1301093	5/29/2024 22:30	5/30/2024 10:00	690	0.16
14605	5/29/2024 22:30	5/30/2024 10:00	690	0
551832	5/29/2024 22:30	5/30/2024 10:00	690	0
6490578	5/29/2024 22:30	5/30/2024 10:00	690	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1546144	5/29/2024 22:30	5/30/2024 10:00	690	0
1513911	5/29/2024 22:30	5/30/2024 10:00	690	0.38
1417138	5/29/2024 22:30	5/30/2024 10:00	690	0
1567514	5/29/2024 22:30	5/30/2024 10:00	690	0.44
13110840	5/29/2024 22:30	5/30/2024 10:00	690	0
508582	5/29/2024 22:30	5/30/2024 10:00	690	0
1550815	5/29/2024 22:30	5/30/2024 10:00	690	0
303677	5/29/2024 22:31	5/30/2024 10:00	689	0.14
1685329	5/29/2024 22:31	5/30/2024 7:52	561	0
1456419	5/29/2024 22:31	5/30/2024 10:00	689	0
1529493	5/29/2024 22:31	5/30/2024 10:00	689	0
10013697	5/29/2024 22:31	5/30/2024 10:00	689	0
10827	5/29/2024 22:31	5/30/2024 10:00	689	0
1430294	5/29/2024 22:31	5/30/2024 9:32	661	0
1433697	5/29/2024 22:31	5/30/2024 10:00	689	0.26
70277	5/29/2024 22:31	5/30/2024 9:17	646	0
1522756	5/29/2024 22:31	5/30/2024 10:00	689	0
1446609	5/29/2024 22:31	5/30/2024 10:00	689	0.09
1515733	5/29/2024 22:32	5/30/2024 10:00	688	0.38
50880	5/29/2024 22:32	5/30/2024 10:00	688	0
8621797	5/29/2024 22:32	5/30/2024 8:30	598	0
5212517	5/29/2024 22:32	5/30/2024 10:00	688	0
55997	5/29/2024 22:32	5/30/2024 10:00	688	0
315730	5/29/2024 22:32	5/30/2024 8:36	604	0
9451811	5/29/2024 22:33	5/30/2024 10:00	687	0
1554218	5/29/2024 22:33	5/30/2024 10:00	687	0
1564553	5/29/2024 22:33	5/30/2024 10:00	687	0
317084	5/29/2024 22:33	5/30/2024 8:26	593	0
353371	5/29/2024 22:33	5/30/2024 10:00	687	0
303030	5/29/2024 22:34	5/30/2024 10:00	686	0
1310926	5/29/2024 22:34	5/30/2024 9:13	639	0
1551199	5/29/2024 22:34	5/30/2024 10:00	686	0
1399914	5/29/2024 22:34	5/30/2024 10:00	686	0
1522810	5/29/2024 22:34	5/30/2024 10:00	686	0
222861	5/29/2024 22:34	5/30/2024 10:00	686	0
1455895	5/29/2024 22:34	5/30/2024 10:00	686	0.07
1375642	5/29/2024 22:34	5/30/2024 10:00	686	0
204963	5/29/2024 22:35	5/30/2024 9:26	651	0
304084	5/29/2024 22:35	5/30/2024 10:00	685	0
1546695	5/29/2024 22:35	5/30/2024 9:59	684	0
304845	5/29/2024 22:35	5/30/2024 10:00	685	0
1538577	5/29/2024 22:35	5/30/2024 10:00	685	0
1565203	5/29/2024 22:35	5/30/2024 8:29	594	0
1377393	5/29/2024 22:36	5/30/2024 9:56	680	0
350753	5/29/2024 22:36	5/30/2024 10:00	684	0
13088633	5/29/2024 22:36	5/30/2024 10:00	684	0
1546138	5/29/2024 22:36	5/30/2024 10:00	684	0
11467920	5/29/2024 22:37	5/30/2024 9:47	670	0.2
1377303	5/29/2024 22:37	5/30/2024 9:52	675	0
1555268	5/29/2024 22:38	5/30/2024 10:00	682	0
204465	5/29/2024 22:38	5/30/2024 10:00	682	0
1586610	5/29/2024 22:38	5/30/2024 10:00	682	0
319020	5/29/2024 22:38	5/30/2024 8:26	588	0
9063373	5/29/2024 22:38	5/30/2024 10:00	682	0
1556434	5/29/2024 22:38	5/30/2024 10:00	682	0
1396701	5/29/2024 22:39	5/30/2024 10:00	681	0
51957	5/29/2024 22:39	5/30/2024 9:17	638	0
1465703	5/29/2024 22:39	5/30/2024 10:00	681	0.17
1469225	5/29/2024 22:39	5/30/2024 10:00	681	0
1396057	5/29/2024 22:39	5/30/2024 10:00	681	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1470043	5/29/2024 22:39	5/30/2024 10:00	681	0
1594635	5/29/2024 22:40	5/30/2024 10:00	680	0
1539391	5/29/2024 22:40	5/30/2024 10:00	680	0
645144	5/29/2024 22:42	5/30/2024 10:00	678	0
1550318	5/29/2024 22:43	5/30/2024 10:00	677	0
386533	5/29/2024 22:44	5/30/2024 10:00	676	0
646181	5/29/2024 22:48	5/30/2024 10:00	672	0
980132	5/29/2024 22:48	5/30/2024 10:00	672	0
265631	5/29/2024 22:48	5/30/2024 10:00	672	0
265427	5/29/2024 22:50	5/30/2024 10:00	670	0
1385431	5/29/2024 22:51	5/30/2024 10:00	669	0
317797	5/29/2024 22:53	5/30/2024 8:12	559	0
263734	5/29/2024 23:01	5/30/2024 10:00	659	0
507365	5/29/2024 23:02	5/30/2024 10:00	658	0
478580	5/29/2024 23:03	5/30/2024 10:00	657	0.06
1283469	5/29/2024 23:04	5/30/2024 10:00	656	0.01
1394365	5/29/2024 23:08	5/30/2024 10:00	652	0
304345	5/29/2024 23:18	5/30/2024 10:00	642	0
667095	5/29/2024 23:21	5/30/2024 10:00	639	0
990897	5/29/2024 23:25	5/30/2024 7:21	476	0
1513959	5/29/2024 23:35	5/30/2024 10:00	625	0
1403198	5/29/2024 23:37	5/30/2024 10:00	623	0
67738	5/29/2024 23:43	5/30/2024 10:00	617	0
643038	5/29/2024 23:46	5/30/2024 10:00	614	0
324045	5/29/2024 23:47	5/30/2024 7:52	485	0.08
399291	5/29/2024 23:48	5/30/2024 10:00	612	0.12
1278984	5/30/2024 0:13	5/30/2024 10:00	587	0
642838	5/30/2024 0:16	5/30/2024 10:00	584	0
387601	5/30/2024 0:17	5/30/2024 10:00	583	0
1557100	5/30/2024 0:22	5/30/2024 10:00	578	0
432790	5/30/2024 0:28	5/30/2024 10:00	572	0
1487930	5/30/2024 0:36	5/30/2024 9:53	557	0
1494722	5/30/2024 0:47	5/30/2024 7:27	400	0
1493132	5/30/2024 0:47	5/30/2024 7:45	418	0
1393699	5/30/2024 0:51	5/30/2024 8:17	446	0
328113	5/30/2024 0:58	5/30/2024 10:00	542	0.03
392038	5/30/2024 0:59	5/30/2024 10:00	541	0
458032	5/30/2024 1:02	5/30/2024 10:00	538	0.05
553863	5/30/2024 1:38	5/30/2024 9:52	494	0
72449	5/30/2024 1:38	5/30/2024 10:00	502	0
265335	5/30/2024 1:54	5/30/2024 10:00	486	0
1077082	5/30/2024 2:09	5/30/2024 10:00	471	0
215454	5/30/2024 2:22	5/30/2024 10:00	458	0
1568066	5/30/2024 2:28	5/30/2024 10:00	452	0
554047	5/30/2024 2:28	5/30/2024 10:00	452	0
553488	5/30/2024 2:28	5/30/2024 9:40	432	0
456099	5/30/2024 2:32	5/30/2024 10:00	448	0
553484	5/30/2024 2:32	5/30/2024 9:13	401	0.35
574649	5/30/2024 2:34	5/30/2024 9:03	389	0.16
564149	5/30/2024 2:39	5/30/2024 10:00	441	0.16
900332	5/30/2024 2:40	5/30/2024 10:00	440	0.2
567798	5/30/2024 2:44	5/30/2024 10:00	436	0
510307	5/30/2024 2:48	5/30/2024 10:00	432	0
412016	5/30/2024 2:52	5/30/2024 10:00	428	0
1020565	5/30/2024 2:52	5/30/2024 9:17	385	0
346185	5/30/2024 2:57	5/30/2024 10:00	423	0
1469736	5/30/2024 3:00	5/30/2024 10:00	420	0
304295	5/30/2024 3:00	5/30/2024 10:00	420	0
1557303	5/30/2024 3:12	5/30/2024 10:00	408	0
7194273	5/30/2024 3:19	5/30/2024 10:00	401	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1454641	5/30/2024 3:29	5/30/2024 10:00	391	0
1513240	5/30/2024 3:53	5/30/2024 9:52	359	0
1704044	5/30/2024 3:59	5/30/2024 10:00	361	0
197883	5/30/2024 4:00	5/30/2024 8:55	295	0
450309	5/30/2024 4:16	5/30/2024 10:00	344	0
156039	5/30/2024 4:19	5/30/2024 10:00	341	0.07
432495	5/30/2024 4:19	5/30/2024 10:00	341	0
454901	5/30/2024 4:31	5/30/2024 10:00	329	0
2029898	5/30/2024 4:35	5/30/2024 10:00	325	0
975066	5/30/2024 4:58	5/30/2024 10:00	302	0
506261	5/30/2024 5:20	5/30/2024 6:51	91	0
196408	5/30/2024 5:21	5/30/2024 8:54	213	0
859747	5/30/2024 5:23	5/30/2024 8:35	192	0
1320646	5/30/2024 5:24	5/30/2024 8:14	170	0
1321750	5/30/2024 6:13	5/30/2024 7:10	57	0
853733	5/30/2024 6:17	5/30/2024 10:00	223	0
313269	5/30/2024 6:24	5/30/2024 10:00	216	0
1503739	5/30/2024 6:32	5/30/2024 10:00	208	0.11
392602	5/30/2024 6:34	5/30/2024 10:00	206	0
648004	5/30/2024 6:36	5/30/2024 10:00	204	0
638816	5/30/2024 6:36	5/30/2024 10:00	204	0
639221	5/30/2024 6:37	5/30/2024 10:00	203	0.02
646384	5/30/2024 6:40	5/30/2024 9:07	147	0.28
1321663	5/30/2024 6:41	5/30/2024 9:24	163	0.1
1158280	5/30/2024 6:48	5/30/2024 10:00	192	0
506261	5/30/2024 6:51	5/30/2024 8:52	121	0.06
648075	5/30/2024 6:53	5/30/2024 10:00	187	0
9294005	5/30/2024 6:55	5/30/2024 10:00	185	0
381927	5/30/2024 7:04	5/30/2024 10:00	176	0
441781	5/30/2024 7:04	5/30/2024 10:00	176	0
625175	5/30/2024 7:07	5/30/2024 10:00	173	0
1320845	5/30/2024 7:08	5/30/2024 10:00	172	0.3
504794	5/30/2024 7:08	5/30/2024 10:00	172	0
517211	5/30/2024 7:09	5/30/2024 10:00	171	0
1321750	5/30/2024 7:10	5/30/2024 10:00	170	0
317233	5/30/2024 7:10	5/30/2024 10:00	170	0.29
2032900	5/30/2024 7:11	5/30/2024 10:00	169	0
315345	5/30/2024 7:11	5/30/2024 10:00	169	0.78
1321114	5/30/2024 7:11	5/30/2024 10:00	169	0
23566	5/30/2024 7:13	5/30/2024 10:00	167	0.23
990897	5/30/2024 7:21	5/30/2024 10:00	159	0
1411771	5/30/2024 7:22	5/30/2024 10:00	158	0
1006803	5/30/2024 7:24	5/30/2024 10:00	156	0
107187	5/30/2024 7:25	5/30/2024 10:00	155	0
1494722	5/30/2024 7:27	5/30/2024 10:00	153	0.58
197690	5/30/2024 7:28	5/30/2024 8:51	83	0
1444809	5/30/2024 7:29	5/30/2024 10:00	151	0
711232	5/30/2024 7:34	5/30/2024 10:00	146	0.54
711862	5/30/2024 7:34	5/30/2024 10:00	146	0
10296819	5/30/2024 7:35	5/30/2024 10:00	145	0
10433250	5/30/2024 7:36	5/30/2024 10:00	144	0.11
1160282	5/30/2024 7:36	5/30/2024 10:00	144	0
709832	5/30/2024 7:37	5/30/2024 10:00	143	0.18
647331	5/30/2024 7:37	5/30/2024 10:00	143	0.23
1463218	5/30/2024 7:37	5/30/2024 10:00	143	0.52
593366	5/30/2024 7:44	5/30/2024 10:00	136	0
593397	5/30/2024 7:44	5/30/2024 10:00	136	0
1493132	5/30/2024 7:45	5/30/2024 10:00	135	0.89
316971	5/30/2024 7:45	5/30/2024 10:00	135	0
593798	5/30/2024 7:47	5/30/2024 10:00	133	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1020387	5/30/2024 7:47	5/30/2024 10:00	133	0.13
1661511	5/30/2024 7:47	5/30/2024 10:00	133	0
427380	5/30/2024 7:48	5/30/2024 10:00	132	0
860281	5/30/2024 7:50	5/30/2024 10:00	130	0
569142	5/30/2024 7:50	5/30/2024 10:00	130	0
312846	5/30/2024 7:50	5/30/2024 10:00	130	0.29
121679	5/30/2024 7:51	5/30/2024 10:00	129	0
867630	5/30/2024 7:51	5/30/2024 10:00	129	0
324045	5/30/2024 7:52	5/30/2024 10:00	128	0
645729	5/30/2024 7:52	5/30/2024 10:00	128	0.1
65575	5/30/2024 7:52	5/30/2024 10:00	128	0.04
1663879	5/30/2024 7:52	5/30/2024 10:00	128	0.4
1685329	5/30/2024 7:52	5/30/2024 8:08	16	0
1081237	5/30/2024 7:53	5/30/2024 10:00	127	0.51
707520	5/30/2024 7:53	5/30/2024 10:00	127	0
1552154	5/30/2024 7:54	5/30/2024 10:00	126	0
1320619	5/30/2024 7:55	5/30/2024 10:00	125	0
647603	5/30/2024 7:55	5/30/2024 10:00	125	0
694447	5/30/2024 7:55	5/30/2024 10:00	125	0
1101945	5/30/2024 7:56	5/30/2024 10:00	124	0.14
1384159	5/30/2024 7:57	5/30/2024 10:00	123	0
9075059	5/30/2024 7:57	5/30/2024 10:00	123	0.95
645631	5/30/2024 7:58	5/30/2024 9:06	68	0
711234	5/30/2024 8:00	5/30/2024 10:00	120	0
1400491	5/30/2024 8:00	5/30/2024 10:00	120	0
1520371	5/30/2024 8:02	5/30/2024 10:00	118	0
678848	5/30/2024 8:03	5/30/2024 10:00	117	0
692395	5/30/2024 8:03	5/30/2024 10:00	117	0.07
487316	5/30/2024 8:04	5/30/2024 10:00	116	0
487837	5/30/2024 8:04	5/30/2024 10:00	116	0.29
195839	5/30/2024 8:06	5/30/2024 9:41	95	0
500235	5/30/2024 8:06	5/30/2024 10:00	114	0
1399519	5/30/2024 8:07	5/30/2024 10:00	113	0
640120	5/30/2024 8:08	5/30/2024 9:53	105	0
104963	5/30/2024 8:08	5/30/2024 10:00	112	0
1685329	5/30/2024 8:08	5/30/2024 10:00	112	0
639833	5/30/2024 8:08	5/30/2024 10:00	112	0
197561	5/30/2024 8:09	5/30/2024 10:00	111	0
1071064	5/30/2024 8:09	5/30/2024 10:00	111	0
502198	5/30/2024 8:09	5/30/2024 10:00	111	0
1445317	5/30/2024 8:10	5/30/2024 10:00	110	0.1
1377844	5/30/2024 8:11	5/30/2024 10:00	109	0
375117	5/30/2024 8:12	5/30/2024 10:00	108	0
317797	5/30/2024 8:12	5/30/2024 10:00	108	0
373050	5/30/2024 8:12	5/30/2024 10:00	108	0
165608	5/30/2024 8:12	5/30/2024 10:00	108	0
375655	5/30/2024 8:12	5/30/2024 10:00	108	0
1320646	5/30/2024 8:14	5/30/2024 10:00	106	0
1378141	5/30/2024 8:14	5/30/2024 10:00	106	0
502163	5/30/2024 8:14	5/30/2024 10:00	106	0.08
1393699	5/30/2024 8:17	5/30/2024 10:00	103	0
1493766	5/30/2024 8:17	5/30/2024 10:00	103	0
1464949	5/30/2024 8:20	5/30/2024 10:00	100	0
511223	5/30/2024 8:21	5/30/2024 10:00	99	0
508284	5/30/2024 8:22	5/30/2024 10:00	98	0.07
265851	5/30/2024 8:23	5/30/2024 10:00	97	0
266312	5/30/2024 8:23	5/30/2024 10:00	97	0
208065	5/30/2024 8:24	5/30/2024 10:00	96	0
1317939	5/30/2024 8:24	5/30/2024 10:00	96	0
1320008	5/30/2024 8:24	5/30/2024 10:00	96	0.39

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321605	5/30/2024 8:25	5/30/2024 10:00	95	0.85
1303246	5/30/2024 8:25	5/30/2024 10:00	95	0
535845	5/30/2024 8:26	5/30/2024 10:00	94	0
393898	5/30/2024 8:26	5/30/2024 10:00	94	0
314945	5/30/2024 8:26	5/30/2024 10:00	94	0.26
317084	5/30/2024 8:26	5/30/2024 10:00	94	0
510522	5/30/2024 8:26	5/30/2024 10:00	94	0
319020	5/30/2024 8:26	5/30/2024 10:00	94	0
314899	5/30/2024 8:26	5/30/2024 10:00	94	0
1374122	5/30/2024 8:26	5/30/2024 10:00	94	0
237758	5/30/2024 8:27	5/30/2024 10:00	93	0
503846	5/30/2024 8:27	5/30/2024 10:00	93	0.15
239705	5/30/2024 8:28	5/30/2024 10:00	92	0.09
10510361	5/30/2024 8:28	5/30/2024 10:00	92	0
318402	5/30/2024 8:28	5/30/2024 10:00	92	0
394702	5/30/2024 8:28	5/30/2024 10:00	92	0.32
8104722	5/30/2024 8:28	5/30/2024 10:00	92	0
6280623	5/30/2024 8:29	5/30/2024 10:00	91	0
1565203	5/30/2024 8:29	5/30/2024 10:00	91	0
1291595	5/30/2024 8:30	5/30/2024 10:00	90	0
8621797	5/30/2024 8:30	5/30/2024 10:00	90	0
379396	5/30/2024 8:30	5/30/2024 10:00	90	0
1601281	5/30/2024 8:31	5/30/2024 10:00	89	0
7178975	5/30/2024 8:32	5/30/2024 10:00	88	0.26
980398	5/30/2024 8:32	5/30/2024 10:00	88	0
508274	5/30/2024 8:33	5/30/2024 10:00	87	0
573677	5/30/2024 8:34	5/30/2024 10:00	86	0.89
1253432	5/30/2024 8:35	5/30/2024 10:00	85	0
314188	5/30/2024 8:35	5/30/2024 10:00	85	0
859747	5/30/2024 8:35	5/30/2024 10:00	85	0
501613	5/30/2024 8:36	5/30/2024 10:00	84	0
927251	5/30/2024 8:36	5/30/2024 10:00	84	0
315169	5/30/2024 8:36	5/30/2024 10:00	84	0
315730	5/30/2024 8:36	5/30/2024 10:00	84	0.33
574993	5/30/2024 8:37	5/30/2024 10:00	83	0
510430	5/30/2024 8:37	5/30/2024 10:00	83	0
1701172	5/30/2024 8:40	5/30/2024 10:00	80	0
1452193	5/30/2024 8:40	5/30/2024 10:00	80	0.27
1451744	5/30/2024 8:40	5/30/2024 10:00	80	0
6714863	5/30/2024 8:40	5/30/2024 10:00	80	0.09
378229	5/30/2024 8:40	5/30/2024 10:00	80	0
793285	5/30/2024 8:40	5/30/2024 10:00	80	0
655322	5/30/2024 8:41	5/30/2024 10:00	79	0.01
790670	5/30/2024 8:41	5/30/2024 10:00	79	0.18
1633565	5/30/2024 8:41	5/30/2024 10:00	79	0
375530	5/30/2024 8:43	5/30/2024 10:00	77	0
396724	5/30/2024 8:43	5/30/2024 10:00	77	0
12604872	5/30/2024 8:44	5/30/2024 10:00	76	0
1089848	5/30/2024 8:46	5/30/2024 10:00	74	0.06
589615	5/30/2024 8:50	5/30/2024 10:00	70	0
1552447	5/30/2024 8:51	5/30/2024 10:00	69	0
197690	5/30/2024 8:51	5/30/2024 10:00	69	0
469018	5/30/2024 8:51	5/30/2024 10:00	69	0.39
1553525	5/30/2024 8:52	5/30/2024 10:00	68	0
197629	5/30/2024 8:52	5/30/2024 10:00	68	0
852071	5/30/2024 8:52	5/30/2024 10:00	68	0.21
506261	5/30/2024 8:52	5/30/2024 10:00	68	0
13088640	5/30/2024 8:52	5/30/2024 10:00	68	0
198457	5/30/2024 8:53	5/30/2024 10:00	67	0
852125	5/30/2024 8:54	5/30/2024 9:20	26	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
196408	5/30/2024 8:54	5/30/2024 10:00	66	0
97440	5/30/2024 8:54	5/30/2024 10:00	66	0
658837	5/30/2024 8:55	5/30/2024 10:00	65	0
197883	5/30/2024 8:55	5/30/2024 10:00	65	0.3
508200	5/30/2024 8:56	5/30/2024 10:00	64	0
673900	5/30/2024 8:59	5/30/2024 10:00	61	0
590399	5/30/2024 8:59	5/30/2024 10:00	61	0
46908	5/30/2024 9:02	5/30/2024 10:00	58	0.29
1272457	5/30/2024 9:03	5/30/2024 10:00	57	0
574649	5/30/2024 9:03	5/30/2024 10:00	57	0.08
535717	5/30/2024 9:03	5/30/2024 10:00	57	0
259134	5/30/2024 9:04	5/30/2024 10:00	56	0
46900	5/30/2024 9:04	5/30/2024 10:00	56	0
589975	5/30/2024 9:05	5/30/2024 10:00	55	0
1664071	5/30/2024 9:06	5/30/2024 10:00	54	0
636223	5/30/2024 9:06	5/30/2024 10:00	54	0.06
590897	5/30/2024 9:06	5/30/2024 10:00	54	0
645631	5/30/2024 9:06	5/30/2024 10:00	54	0.34
322635	5/30/2024 9:06	5/30/2024 10:00	54	0.27
1431804	5/30/2024 9:06	5/30/2024 10:00	54	0
945898	5/30/2024 9:06	5/30/2024 10:00	54	0
639788	5/30/2024 9:06	5/30/2024 10:00	54	0
646384	5/30/2024 9:07	5/30/2024 9:23	16	0
325050	5/30/2024 9:07	5/30/2024 10:00	53	0
636756	5/30/2024 9:07	5/30/2024 10:00	53	0
1432827	5/30/2024 9:08	5/30/2024 10:00	52	0
494684	5/30/2024 9:09	5/30/2024 10:00	51	0
574596	5/30/2024 9:09	5/30/2024 10:00	51	0
506784	5/30/2024 9:09	5/30/2024 10:00	51	0.02
636970	5/30/2024 9:10	5/30/2024 10:00	50	0
637619	5/30/2024 9:10	5/30/2024 10:00	50	0.24
633732	5/30/2024 9:10	5/30/2024 10:00	50	0
636527	5/30/2024 9:10	5/30/2024 10:00	50	0.03
12857538	5/30/2024 9:10	5/30/2024 10:00	50	0
321301	5/30/2024 9:10	5/30/2024 10:00	50	0
1309098	5/30/2024 9:10	5/30/2024 10:00	50	0.49
321107	5/30/2024 9:10	5/30/2024 10:00	50	0
633877	5/30/2024 9:10	5/30/2024 10:00	50	0
1521655	5/30/2024 9:11	5/30/2024 10:00	49	0
13088709	5/30/2024 9:11	5/30/2024 10:00	49	0
1444947	5/30/2024 9:11	5/30/2024 10:00	49	0
645339	5/30/2024 9:11	5/30/2024 10:00	49	0.28
646026	5/30/2024 9:11	5/30/2024 10:00	49	0.75
320002	5/30/2024 9:12	5/30/2024 10:00	48	0
524197	5/30/2024 9:12	5/30/2024 10:00	48	0
1641091	5/30/2024 9:13	5/30/2024 10:00	47	0
6741065	5/30/2024 9:13	5/30/2024 10:00	47	0.59
110596	5/30/2024 9:13	5/30/2024 10:00	47	0
1444636	5/30/2024 9:13	5/30/2024 10:00	47	0.01
1310926	5/30/2024 9:13	5/30/2024 10:00	47	0
553484	5/30/2024 9:13	5/30/2024 10:00	47	0.09
1523524	5/30/2024 9:13	5/30/2024 10:00	47	0
321565	5/30/2024 9:14	5/30/2024 10:00	46	0
1324907	5/30/2024 9:14	5/30/2024 10:00	46	0
321529	5/30/2024 9:15	5/30/2024 10:00	45	0
70277	5/30/2024 9:17	5/30/2024 10:00	43	0
1020565	5/30/2024 9:17	5/30/2024 10:00	43	0.08
51957	5/30/2024 9:17	5/30/2024 10:00	43	0
1039538	5/30/2024 9:17	5/30/2024 10:00	43	0.01
267537	5/30/2024 9:20	5/30/2024 10:00	40	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
740241	5/30/2024 9:20	5/30/2024 9:52	32	0
108237	5/30/2024 9:20	5/30/2024 10:00	40	0
852125	5/30/2024 9:20	5/30/2024 10:00	40	0
646384	5/30/2024 9:23	5/30/2024 9:54	31	0.02
197550	5/30/2024 9:23	5/30/2024 9:55	32	0
989442	5/30/2024 9:23	5/30/2024 10:00	37	0
104902	5/30/2024 9:23	5/30/2024 10:00	37	0.45
102623	5/30/2024 9:24	5/30/2024 10:00	36	0.24
204700	5/30/2024 9:24	5/30/2024 10:00	36	0.22
561757	5/30/2024 9:24	5/30/2024 10:00	36	0
1321663	5/30/2024 9:24	5/30/2024 10:00	36	0
373273	5/30/2024 9:26	5/30/2024 10:00	34	0
204963	5/30/2024 9:26	5/30/2024 10:00	34	0
957615	5/30/2024 9:29	5/30/2024 10:00	31	0
7533405	5/30/2024 9:31	5/30/2024 10:00	29	0.08
260670	5/30/2024 9:31	5/30/2024 10:00	29	0
979888	5/30/2024 9:31	5/30/2024 10:00	29	0
1430294	5/30/2024 9:32	5/30/2024 10:00	28	0
982261	5/30/2024 9:34	5/30/2024 10:00	26	0.07
99902	5/30/2024 9:37	5/30/2024 10:00	23	0
1466638	5/30/2024 9:38	5/30/2024 10:00	22	0
605186	5/30/2024 9:38	5/30/2024 10:00	22	0
100594	5/30/2024 9:39	5/30/2024 10:00	21	0.12
553488	5/30/2024 9:40	5/30/2024 10:00	20	0
315088	5/30/2024 9:40	5/30/2024 10:00	20	0
195839	5/30/2024 9:41	5/30/2024 10:00	19	0
24124	5/30/2024 9:42	5/30/2024 10:00	18	0
524184	5/30/2024 9:43	5/30/2024 10:00	17	0.06
1325757	5/30/2024 9:43	5/30/2024 10:00	17	0
561672	5/30/2024 9:45	5/30/2024 10:00	15	0.04
313011	5/30/2024 9:45	5/30/2024 10:00	15	0.12
384382	5/30/2024 9:45	5/30/2024 10:00	15	0
396857	5/30/2024 9:46	5/30/2024 10:00	14	0
13088708	5/30/2024 9:46	5/30/2024 10:00	14	0
11467920	5/30/2024 9:47	5/30/2024 10:00	13	0
385332	5/30/2024 9:48	5/30/2024 10:00	12	0
1513363	5/30/2024 9:49	5/30/2024 10:00	11	0
498070	5/30/2024 9:49	5/30/2024 10:00	11	0
495032	5/30/2024 9:50	5/30/2024 10:00	10	0
553863	5/30/2024 9:52	5/30/2024 10:00	8	0
1513240	5/30/2024 9:52	5/30/2024 10:00	8	0
740241	5/30/2024 9:52	5/30/2024 10:00	8	0
500173	5/30/2024 9:52	5/30/2024 10:00	8	0
1377303	5/30/2024 9:52	5/30/2024 10:00	8	0
878149	5/30/2024 9:53	5/30/2024 10:00	7	0
640120	5/30/2024 9:53	5/30/2024 10:00	7	0
1487930	5/30/2024 9:53	5/30/2024 10:00	7	0
1555609	5/30/2024 9:53	5/30/2024 10:00	7	0
646384	5/30/2024 9:54	5/30/2024 10:00	6	0.01
197550	5/30/2024 9:55	5/30/2024 10:00	5	0
663982	5/30/2024 9:56	5/30/2024 10:00	4	0
1377393	5/30/2024 9:56	5/30/2024 10:00	4	0
1939790	5/30/2024 9:56	5/30/2024 10:00	4	0.08
973328	5/30/2024 9:58	5/30/2024 10:00	2	0
1546695	5/30/2024 9:59	5/30/2024 10:00	1	0
126377	5/30/2024 10:00	5/31/2024 10:00	1440	0
322635	5/30/2024 10:00	5/30/2024 22:37	757	1.36
13088640	5/30/2024 10:00	5/30/2024 22:36	756	0
102623	5/30/2024 10:00	5/30/2024 11:35	95	0.69
1352388	5/30/2024 10:00	5/31/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8668965	5/30/2024 10:00	5/30/2024 11:54	114	0.27
927251	5/30/2024 10:00	5/30/2024 22:35	755	1.83
495032	5/30/2024 10:00	5/30/2024 22:42	762	0.2
70277	5/30/2024 10:00	5/30/2024 22:41	761	2.23
1454009	5/30/2024 10:00	5/31/2024 10:00	1440	0
498070	5/30/2024 10:00	5/30/2024 22:30	750	1.82
982898	5/30/2024 10:00	5/30/2024 11:32	92	0.33
510974	5/30/2024 10:00	5/31/2024 10:00	1440	0.01
852071	5/30/2024 10:00	5/30/2024 22:46	766	6.91
1674254	5/30/2024 10:02	5/30/2024 22:22	740	0.45
1487699	5/30/2024 10:03	5/30/2024 22:30	747	0
9993412	5/30/2024 10:06	5/30/2024 22:41	755	0.27
640120	5/30/2024 10:08	5/30/2024 22:39	751	1.25
1377303	5/30/2024 10:08	5/30/2024 22:48	760	0
1309098	5/30/2024 10:08	5/30/2024 20:48	640	2.53
104902	5/30/2024 10:08	5/30/2024 22:44	756	1.02
878149	5/30/2024 10:08	5/30/2024 22:39	751	2.85
646026	5/30/2024 10:08	5/30/2024 22:34	746	3.87
324045	5/30/2024 10:08	5/30/2024 22:49	761	0.13
646181	5/30/2024 10:08	5/30/2024 22:43	755	1.74
1311232	5/30/2024 10:08	5/30/2024 22:28	740	0
104963	5/30/2024 10:08	5/30/2024 22:34	746	0
903630	5/30/2024 10:08	5/30/2024 22:34	746	0.9
6714863	5/30/2024 10:09	5/30/2024 20:54	645	0.07
645339	5/30/2024 10:09	5/30/2024 22:34	745	1.51
645631	5/30/2024 10:09	5/30/2024 22:40	751	1.79
506967	5/30/2024 10:09	5/30/2024 11:55	106	0
13088709	5/30/2024 10:09	5/30/2024 22:33	744	0.92
793285	5/30/2024 10:09	5/30/2024 21:00	651	1.9
1685329	5/30/2024 10:09	5/30/2024 19:57	588	0
645144	5/30/2024 10:09	5/30/2024 22:30	741	1
325050	5/30/2024 10:10	5/30/2024 22:35	745	0
665119	5/30/2024 10:10	5/30/2024 22:40	750	0
9294005	5/30/2024 10:10	5/30/2024 22:30	740	0.55
1445317	5/30/2024 10:10	5/30/2024 22:39	749	1.1
1071064	5/30/2024 10:10	5/30/2024 22:30	740	0.17
790670	5/30/2024 10:10	5/30/2024 21:00	650	0.75
663982	5/30/2024 10:11	5/30/2024 22:37	746	0
1310926	5/30/2024 10:11	5/30/2024 22:41	750	1.44
1375642	5/30/2024 10:12	5/30/2024 13:32	200	0.79
793638	5/30/2024 10:12	5/30/2024 20:57	645	0
645881	5/30/2024 10:12	5/30/2024 22:35	743	1.21
23566	5/30/2024 10:12	5/30/2024 22:32	740	1.05
1444809	5/30/2024 10:12	5/30/2024 22:33	741	0
613918	5/30/2024 10:13	5/30/2024 22:29	736	0.89
1565246	5/30/2024 10:13	5/30/2024 20:32	619	0.73
10433250	5/30/2024 10:13	5/30/2024 11:22	69	0.32
973328	5/30/2024 10:14	5/30/2024 22:34	740	3.36
1445140	5/30/2024 10:14	5/30/2024 22:39	745	0.47
1567514	5/30/2024 10:14	5/30/2024 20:32	618	2.33
647331	5/30/2024 10:14	5/30/2024 22:40	746	0.47
1041597	5/30/2024 10:15	5/30/2024 12:31	136	0
1566872	5/30/2024 10:15	5/30/2024 20:28	613	0
441757	5/30/2024 10:16	5/30/2024 22:31	735	0
982261	5/30/2024 10:16	5/30/2024 22:36	740	1.86
1564553	5/30/2024 10:16	5/30/2024 20:36	620	0.38
615422	5/30/2024 10:16	5/30/2024 22:25	729	0
1493132	5/30/2024 10:17	5/30/2024 11:15	58	0.86
980398	5/30/2024 10:17	5/30/2024 22:26	729	0
912280	5/30/2024 10:17	5/30/2024 21:35	678	0.23

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456048	5/30/2024 10:17	5/30/2024 22:38	741	0
456084	5/30/2024 10:18	5/30/2024 22:28	730	0
454901	5/30/2024 10:19	5/30/2024 16:53	394	0.26
457729	5/30/2024 10:19	5/30/2024 16:53	394	0
1565203	5/30/2024 10:19	5/30/2024 22:43	744	1.12
455629	5/30/2024 10:19	5/30/2024 16:53	394	0.41
902737	5/30/2024 10:20	5/30/2024 20:23	603	1
1430294	5/30/2024 10:20	5/30/2024 22:40	740	0.5
859747	5/30/2024 10:20	5/30/2024 22:40	740	0
1080445	5/30/2024 10:20	5/30/2024 23:09	769	0
900332	5/30/2024 10:20	5/30/2024 22:37	737	1.56
1253432	5/30/2024 10:20	5/30/2024 22:38	738	1.09
1664071	5/30/2024 10:20	5/30/2024 22:38	738	0.07
1661511	5/30/2024 10:20	5/30/2024 22:27	727	1.3
985241	5/30/2024 10:20	5/30/2024 22:26	726	0
454861	5/30/2024 10:20	5/30/2024 16:54	394	0.45
12968656	5/30/2024 10:21	5/30/2024 11:18	57	0.01
495335	5/30/2024 10:21	5/30/2024 22:36	735	0.53
1553525	5/30/2024 10:21	5/30/2024 22:40	739	1.09
1432248	5/30/2024 10:21	5/30/2024 22:35	734	0
1071790	5/30/2024 10:21	5/30/2024 22:36	735	0.92
100594	5/30/2024 10:21	5/30/2024 11:08	47	0.13
458032	5/30/2024 10:21	5/30/2024 16:55	394	0.28
636274	5/30/2024 10:21	5/30/2024 22:25	724	0
647603	5/30/2024 10:21	5/30/2024 22:36	735	1.16
990897	5/30/2024 10:21	5/30/2024 22:25	724	1.06
860281	5/30/2024 10:22	5/30/2024 22:32	730	3.79
1939790	5/30/2024 10:22	5/30/2024 22:31	729	3.73
478580	5/30/2024 10:22	5/30/2024 15:21	299	0.76
1624452	5/30/2024 10:22	5/30/2024 22:36	734	0
126467	5/30/2024 10:22	5/31/2024 10:00	1418	0
648004	5/30/2024 10:22	5/30/2024 22:42	740	1.61
1546695	5/30/2024 10:23	5/30/2024 22:38	735	1.95
574993	5/30/2024 10:23	5/30/2024 22:43	740	0
456099	5/30/2024 10:23	5/30/2024 16:52	389	0.2
1081237	5/30/2024 10:23	5/30/2024 22:43	740	9.52
1459765	5/30/2024 10:23	5/30/2024 20:22	599	1.05
648075	5/30/2024 10:23	5/30/2024 22:26	723	0.94
495611	5/30/2024 10:23	5/30/2024 22:38	735	1.72
574596	5/30/2024 10:24	5/30/2024 11:24	60	0
455345	5/30/2024 10:24	5/30/2024 16:52	388	0.56
7194273	5/30/2024 10:24	5/30/2024 15:34	310	0.62
500173	5/30/2024 10:24	5/30/2024 22:28	724	4.7
1663879	5/30/2024 10:24	5/30/2024 22:34	730	1.64
99902	5/30/2024 10:24	5/30/2024 11:05	41	0.34
574649	5/30/2024 10:24	5/30/2024 15:23	299	0.44
867630	5/30/2024 10:24	5/30/2024 22:32	728	0.66
658837	5/30/2024 10:24	5/30/2024 13:54	210	0
1555609	5/30/2024 10:25	5/30/2024 22:39	734	0.62
639833	5/30/2024 10:25	5/30/2024 22:29	724	1
1433697	5/30/2024 10:25	5/30/2024 11:09	44	0.55
989442	5/30/2024 10:25	5/30/2024 22:33	728	1.37
1412123	5/30/2024 10:25	5/30/2024 22:30	725	2.69
1487930	5/30/2024 10:25	5/30/2024 20:27	602	0
457834	5/30/2024 10:25	5/30/2024 16:54	389	0.41
315293	5/30/2024 10:25	5/30/2024 22:40	735	1.06
1462990	5/30/2024 10:25	5/30/2024 21:52	687	0.31
314163	5/30/2024 10:25	5/30/2024 13:42	197	0
1524033	5/30/2024 10:25	5/30/2024 22:29	724	0.36
553484	5/30/2024 10:26	5/30/2024 22:35	729	0.27

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1452843	5/30/2024 10:26	5/30/2024 22:30	724	0
314564	5/30/2024 10:26	5/30/2024 13:45	199	0.55
378229	5/30/2024 10:26	5/30/2024 22:42	736	0
1664433	5/30/2024 10:26	5/30/2024 22:41	735	0
1552447	5/30/2024 10:26	5/30/2024 22:40	734	0.78
315604	5/30/2024 10:27	5/30/2024 13:42	195	0.18
315088	5/30/2024 10:27	5/30/2024 22:26	719	0
317084	5/30/2024 10:27	5/30/2024 22:42	735	0
313011	5/30/2024 10:27	5/30/2024 22:42	735	1.64
319020	5/30/2024 10:27	5/30/2024 22:47	740	0.26
312766	5/30/2024 10:27	5/30/2024 22:31	724	0.7
1552154	5/30/2024 10:27	5/30/2024 22:46	739	0.56
314899	5/30/2024 10:27	5/30/2024 22:37	730	0.09
13110930	5/30/2024 10:27	5/30/2024 22:46	739	0
312846	5/30/2024 10:28	5/30/2024 22:33	725	1.37
1433348	5/30/2024 10:28	5/30/2024 22:41	733	0
315615	5/30/2024 10:28	5/30/2024 22:43	735	0.94
315380	5/30/2024 10:28	5/30/2024 13:43	195	0.45
315090	5/30/2024 10:28	5/30/2024 22:38	730	0.41
10510361	5/30/2024 10:28	5/30/2024 22:33	725	0.87
315708	5/30/2024 10:28	5/30/2024 22:32	724	0.45
315752	5/30/2024 10:28	5/30/2024 13:43	195	0
313779	5/30/2024 10:28	5/30/2024 13:42	194	0.57
312756	5/30/2024 10:28	5/30/2024 22:33	725	1.11
315509	5/30/2024 10:28	5/30/2024 22:44	736	0.98
13110840	5/30/2024 10:29	5/30/2024 22:39	730	1.37
318402	5/30/2024 10:29	5/30/2024 22:33	724	0.78
315484	5/30/2024 10:29	5/30/2024 22:33	724	1.37
7533405	5/30/2024 10:29	5/30/2024 12:14	105	0.28
10371797	5/30/2024 10:29	5/30/2024 13:43	194	0.25
1283469	5/30/2024 10:29	5/31/2024 10:00	1411	0.07
365964	5/30/2024 10:29	5/30/2024 22:35	726	1.72
589615	5/30/2024 10:29	5/30/2024 22:38	729	0
8104722	5/30/2024 10:29	5/30/2024 22:38	729	0
316971	5/30/2024 10:29	5/30/2024 22:37	728	0.5
524184	5/30/2024 10:30	5/30/2024 22:34	724	0.41
317233	5/30/2024 10:30	5/30/2024 22:29	719	0.54
304265	5/30/2024 10:30	5/30/2024 22:37	727	0
12857504	5/30/2024 10:30	5/30/2024 22:38	728	0
1432940	5/30/2024 10:30	5/30/2024 22:49	739	0.08
315345	5/30/2024 10:30	5/30/2024 22:34	724	2.21
315052	5/30/2024 10:30	5/30/2024 22:37	727	1.18
1276811	5/30/2024 10:30	5/31/2024 10:00	1410	0.04
1264347	5/30/2024 10:30	5/30/2024 22:24	714	0.14
313954	5/30/2024 10:30	5/30/2024 13:43	193	0.69
8387677	5/30/2024 10:31	5/30/2024 22:41	730	1.28
316582	5/30/2024 10:31	5/30/2024 22:36	725	1.15
1513959	5/30/2024 10:32	5/30/2024 22:45	733	0.47
219948	5/30/2024 10:32	5/30/2024 22:29	717	0.56
304295	5/30/2024 10:32	5/30/2024 22:47	735	2.05
314945	5/30/2024 10:32	5/30/2024 22:37	725	1.32
979888	5/30/2024 10:33	5/30/2024 13:16	163	0.69
1508184	5/30/2024 10:34	5/31/2024 10:00	1406	0.08
1463218	5/30/2024 10:35	5/30/2024 11:49	74	0.76
1513911	5/30/2024 10:35	5/30/2024 22:44	729	1.07
1464949	5/30/2024 10:36	5/30/2024 21:53	677	0
1283166	5/30/2024 10:36	5/30/2024 22:31	715	0.05
1562990	5/30/2024 10:36	5/31/2024 10:00	1404	0.01
204681	5/30/2024 10:37	5/30/2024 12:17	100	0.07
204700	5/30/2024 10:38	5/30/2024 22:32	714	1.39

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377393	5/30/2024 10:38	5/30/2024 22:44	726	0.77
1300812	5/30/2024 10:39	5/30/2024 22:39	720	0.28
204963	5/30/2024 10:39	5/30/2024 22:39	720	0
1101945	5/30/2024 10:39	5/30/2024 22:33	714	2.43
1019446	5/30/2024 10:40	5/31/2024 10:00	1400	0
9075059	5/30/2024 10:40	5/30/2024 22:40	720	3.93
1321114	5/30/2024 10:40	5/30/2024 11:12	32	0
1320008	5/30/2024 10:41	5/30/2024 17:25	404	1.51
1301093	5/30/2024 10:41	5/30/2024 23:04	743	0.44
1701172	5/30/2024 10:41	5/30/2024 22:25	704	0
2032900	5/30/2024 10:41	5/30/2024 11:13	32	0
1320646	5/30/2024 10:41	5/30/2024 11:28	47	0
23462	5/30/2024 10:41	5/30/2024 22:30	709	1.01
1020565	5/30/2024 10:41	5/30/2024 20:37	596	2.03
1321605	5/30/2024 10:41	5/30/2024 17:29	408	1.67
188432	5/30/2024 10:42	5/30/2024 22:41	719	0.88
957615	5/30/2024 10:42	5/30/2024 22:36	714	5.45
1455895	5/30/2024 10:43	5/30/2024 22:42	719	0.61
1320619	5/30/2024 10:43	5/30/2024 11:14	31	0
955448	5/30/2024 10:43	5/30/2024 22:27	704	0
1320845	5/30/2024 10:43	5/30/2024 22:45	722	1.09
29635	5/30/2024 10:43	5/30/2024 16:56	373	1.46
1395500	5/30/2024 10:47	5/31/2024 10:00	1393	0
1262591	5/30/2024 10:48	5/30/2024 22:31	703	0.98
455848	5/30/2024 10:49	5/30/2024 22:31	702	0
12378019	5/30/2024 10:49	5/30/2024 22:32	703	1.27
7178975	5/30/2024 10:49	5/30/2024 22:42	713	0.83
1186	5/30/2024 10:49	5/30/2024 22:41	712	0
293	5/30/2024 10:50	5/30/2024 11:09	19	0
315063	5/30/2024 10:51	5/30/2024 22:37	706	1.09
619406	5/30/2024 10:51	5/30/2024 22:30	699	0.59
9322022	5/30/2024 10:51	5/30/2024 22:34	703	0.28
854585	5/30/2024 10:51	5/30/2024 22:38	707	0
8434548	5/30/2024 10:51	5/30/2024 22:35	704	1.67
458086	5/30/2024 10:51	5/30/2024 22:39	708	1.06
639125	5/30/2024 10:51	5/30/2024 22:24	693	1.25
314188	5/30/2024 10:51	5/30/2024 20:55	604	0
315169	5/30/2024 10:52	5/30/2024 20:53	601	0
646827	5/30/2024 10:52	5/30/2024 22:37	705	0.93
646384	5/30/2024 10:52	5/30/2024 20:55	603	0.07
315730	5/30/2024 10:52	5/30/2024 22:40	708	0.36
126219	5/30/2024 10:53	5/31/2024 10:00	1387	0
793690	5/30/2024 10:53	5/30/2024 20:56	603	1.87
638816	5/30/2024 10:53	5/30/2024 22:36	703	0.76
639074	5/30/2024 10:53	5/30/2024 22:31	698	0.67
647907	5/30/2024 10:54	5/30/2024 22:37	703	0
564518	5/30/2024 10:54	5/30/2024 22:33	699	0
1281578	5/30/2024 10:54	5/30/2024 22:33	699	0
511266	5/30/2024 10:55	5/30/2024 22:33	698	0
639221	5/30/2024 10:55	5/30/2024 22:27	692	1.14
8909293	5/30/2024 10:55	5/31/2024 10:00	1385	0.03
1093833	5/30/2024 10:55	5/30/2024 22:29	694	1.97
1451744	5/30/2024 10:56	5/30/2024 15:44	288	0.12
616812	5/30/2024 10:57	5/31/2024 10:00	1383	0
1452193	5/30/2024 10:57	5/30/2024 12:42	105	0.43
758267	5/30/2024 10:57	5/31/2024 10:00	1383	0
510307	5/30/2024 10:57	5/30/2024 22:30	693	0.45
564149	5/30/2024 10:58	5/30/2024 11:40	42	0.06
567798	5/30/2024 10:58	5/30/2024 22:37	699	1.29
507365	5/30/2024 10:58	5/30/2024 22:30	692	0.69

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
588183	5/30/2024 10:59	5/30/2024 21:01	602	0.93
399186	5/30/2024 10:59	5/30/2024 21:03	604	0.53
1621462	5/30/2024 11:00	5/31/2024 10:00	1380	0
1599556	5/30/2024 11:01	5/31/2024 10:00	1379	0
837305	5/30/2024 11:03	5/30/2024 22:30	687	0
1582639	5/30/2024 11:03	5/31/2024 10:00	1377	0
8950281	5/30/2024 11:04	5/30/2024 22:40	696	0
593798	5/30/2024 11:04	5/30/2024 21:05	601	1.2
593366	5/30/2024 11:04	5/30/2024 21:07	603	0.92
593397	5/30/2024 11:04	5/30/2024 21:07	603	0.08
99902	5/30/2024 11:05	5/30/2024 11:21	16	0.06
51483	5/30/2024 11:05	5/30/2024 22:39	694	1.17
9063373	5/30/2024 11:05	5/30/2024 21:34	629	0
624489	5/30/2024 11:05	5/30/2024 22:36	691	1.64
1394365	5/30/2024 11:06	5/30/2024 21:35	629	0.89
573050	5/30/2024 11:06	5/31/2024 10:00	1374	0
626600	5/30/2024 11:06	5/30/2024 22:30	684	0.08
626346	5/30/2024 11:07	5/30/2024 22:30	683	0.2
624716	5/30/2024 11:07	5/30/2024 22:40	693	2.12
945898	5/30/2024 11:07	5/30/2024 22:24	677	3.08
623968	5/30/2024 11:07	5/30/2024 22:30	683	0.05
1217810	5/30/2024 11:07	5/31/2024 10:00	1373	0
626477	5/30/2024 11:08	5/30/2024 22:25	677	0
501613	5/30/2024 11:08	5/30/2024 21:23	615	0.59
100594	5/30/2024 11:08	5/30/2024 11:24	16	0
498801	5/30/2024 11:08	5/31/2024 10:00	1372	0.03
625175	5/30/2024 11:09	5/30/2024 11:25	16	0
624411	5/30/2024 11:09	5/30/2024 18:40	451	0.42
8068454	5/30/2024 11:09	5/30/2024 11:24	15	0
1433697	5/30/2024 11:09	5/30/2024 11:10	1	0.03
682087	5/30/2024 11:09	5/30/2024 14:29	200	1.37
293	5/30/2024 11:09	5/31/2024 10:00	1371	0
1638431	5/30/2024 11:09	5/30/2024 22:41	692	0.76
691442	5/30/2024 11:10	5/30/2024 22:33	683	0.05
765349	5/30/2024 11:10	5/31/2024 10:00	1370	0
1387226	5/30/2024 11:10	5/30/2024 22:32	682	0.55
1546430	5/30/2024 11:10	5/31/2024 10:00	1370	0
1433697	5/30/2024 11:10	5/30/2024 11:31	21	0.14
1418462	5/30/2024 11:10	5/30/2024 14:39	209	0.64
1493766	5/30/2024 11:10	5/30/2024 21:15	605	0
1340934	5/30/2024 11:11	5/31/2024 10:00	1369	0
1417138	5/30/2024 11:11	5/30/2024 14:41	210	0
1385122	5/30/2024 11:11	5/30/2024 21:14	603	0.95
350753	5/30/2024 11:12	5/30/2024 22:45	693	1.11
1444947	5/30/2024 11:12	5/30/2024 22:39	687	0.03
1421188	5/30/2024 11:12	5/30/2024 22:39	687	0
1385431	5/30/2024 11:12	5/30/2024 21:16	604	0.45
1321114	5/30/2024 11:12	5/30/2024 12:41	89	0.12
2032900	5/30/2024 11:13	5/30/2024 11:28	15	0.15
1444636	5/30/2024 11:14	5/30/2024 22:36	682	0.09
1320619	5/30/2024 11:14	5/30/2024 11:30	16	0
1493132	5/30/2024 11:15	5/30/2024 13:16	121	1.31
12968656	5/30/2024 11:18	5/31/2024 10:00	1362	0.46
328570	5/30/2024 11:20	5/31/2024 10:00	1360	0.07
1065197	5/30/2024 11:20	5/31/2024 10:00	1360	0.01
473595	5/30/2024 11:20	5/30/2024 15:51	271	0.29
99902	5/30/2024 11:21	5/30/2024 21:25	604	0.84
97440	5/30/2024 11:21	5/30/2024 21:24	603	0.06
10433250	5/30/2024 11:22	5/30/2024 17:45	383	0.51
1362130	5/30/2024 11:22	5/30/2024 12:10	48	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
573677	5/30/2024 11:22	5/30/2024 22:39	677	1.85
611035	5/30/2024 11:23	5/30/2024 22:35	672	0.69
8068454	5/30/2024 11:24	5/30/2024 21:28	604	0
100594	5/30/2024 11:24	5/30/2024 21:28	604	0.22
1361770	5/30/2024 11:24	5/30/2024 22:25	661	0.54
611633	5/30/2024 11:24	5/31/2024 10:00	1356	0
569048	5/30/2024 11:24	5/31/2024 9:21	1317	0
574596	5/30/2024 11:24	5/30/2024 22:34	670	0
625175	5/30/2024 11:25	5/31/2024 10:00	1355	0
611289	5/30/2024 11:25	5/30/2024 21:29	604	0.28
548450	5/30/2024 11:25	5/30/2024 22:37	672	0.23
203234	5/30/2024 11:26	5/30/2024 22:35	669	0.58
609738	5/30/2024 11:26	5/31/2024 10:00	1354	0
1361528	5/30/2024 11:27	5/30/2024 11:38	11	0
347230	5/30/2024 11:27	5/30/2024 22:29	662	0.63
613227	5/30/2024 11:27	5/30/2024 21:28	601	0.31
205128	5/30/2024 11:27	5/30/2024 22:34	667	0.3
1363588	5/30/2024 11:27	5/30/2024 11:42	15	0.1
455994	5/30/2024 11:27	5/30/2024 11:53	26	0.31
667003	5/30/2024 11:27	5/31/2024 10:00	1353	0
357080	5/30/2024 11:28	5/31/2024 10:00	1352	0
1320646	5/30/2024 11:28	5/30/2024 11:54	26	0
2032900	5/30/2024 11:28	5/30/2024 11:54	26	0.2
1361573	5/30/2024 11:28	5/30/2024 22:33	665	0
1503634	5/30/2024 11:29	5/30/2024 22:36	667	0
1320619	5/30/2024 11:30	5/30/2024 12:28	58	0
8495802	5/30/2024 11:30	5/30/2024 22:40	670	2.22
1433697	5/30/2024 11:31	5/30/2024 11:32	1	0.03
13088708	5/30/2024 11:31	5/30/2024 22:38	667	0
982898	5/30/2024 11:32	5/30/2024 21:35	603	0.62
11467920	5/30/2024 11:32	5/30/2024 22:41	669	0.29
1433697	5/30/2024 11:32	5/30/2024 11:53	21	0.27
1513240	5/30/2024 11:32	5/30/2024 13:33	121	0.52
1665442	5/30/2024 11:34	5/30/2024 21:37	603	0.13
716	5/30/2024 11:34	5/30/2024 22:40	666	0.47
97805	5/30/2024 11:34	5/30/2024 11:39	5	0.05
905991	5/30/2024 11:34	5/30/2024 22:41	667	0.08
1513363	5/30/2024 11:34	5/30/2024 22:32	658	0
102623	5/30/2024 11:35	5/30/2024 12:38	63	0.04
97313	5/30/2024 11:35	5/30/2024 22:37	662	0
1005751	5/30/2024 11:35	5/30/2024 22:30	655	0.25
633808	5/30/2024 11:35	5/31/2024 10:00	1345	0.09
934496	5/30/2024 11:35	5/31/2024 10:00	1345	0
1227665	5/30/2024 11:36	5/31/2024 10:00	1344	0
110596	5/30/2024 11:36	5/30/2024 22:30	654	1.29
630057	5/30/2024 11:36	5/30/2024 21:39	603	0.21
1227774	5/30/2024 11:37	5/31/2024 10:00	1343	0
515648	5/30/2024 11:37	5/30/2024 22:33	656	0
1158280	5/30/2024 11:37	5/30/2024 22:38	661	0.73
905394	5/30/2024 11:37	5/30/2024 13:22	105	0.67
619266	5/30/2024 11:37	5/30/2024 21:41	604	0.13
629819	5/30/2024 11:38	5/30/2024 21:43	605	0.12
1160282	5/30/2024 11:38	5/30/2024 22:45	667	0.74
517504	5/30/2024 11:38	5/30/2024 22:33	655	0.59
517784	5/30/2024 11:38	5/30/2024 22:35	657	0.25
1361528	5/30/2024 11:38	5/30/2024 22:36	658	0
1521914	5/30/2024 11:39	5/30/2024 22:45	666	0.69
97805	5/30/2024 11:39	5/30/2024 21:40	601	0.44
629735	5/30/2024 11:39	5/30/2024 21:42	603	0.11
125572	5/30/2024 11:40	5/31/2024 10:00	1340	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
517078	5/30/2024 11:40	5/30/2024 22:31	651	0
853056	5/30/2024 11:40	5/30/2024 11:51	11	0
123917	5/30/2024 11:40	5/31/2024 10:00	1340	0.02
509707	5/30/2024 11:40	5/31/2024 10:00	1340	0.07
564149	5/30/2024 11:40	5/30/2024 18:12	392	0.83
553488	5/30/2024 11:41	5/30/2024 22:36	655	0
1520371	5/30/2024 11:42	5/30/2024 22:37	655	1.11
1363588	5/30/2024 11:42	5/30/2024 12:09	27	0.17
1521303	5/30/2024 11:42	5/30/2024 22:42	660	0.66
689585	5/30/2024 11:42	5/30/2024 23:01	679	0.42
1704326	5/30/2024 11:42	5/30/2024 14:09	147	0.15
681300	5/30/2024 11:43	5/31/2024 10:00	1337	0
664453	5/30/2024 11:43	5/30/2024 22:28	645	0
1393207	5/30/2024 11:43	5/30/2024 18:32	409	1.67
554047	5/30/2024 11:43	5/30/2024 22:27	644	0
1619927	5/30/2024 11:44	5/30/2024 22:34	650	0.07
1594192	5/30/2024 11:45	5/30/2024 22:16	631	0.02
1393633	5/30/2024 11:46	5/30/2024 18:30	404	2.11
1393699	5/30/2024 11:46	5/30/2024 12:02	16	0.11
561672	5/30/2024 11:46	5/30/2024 22:37	651	0.8
468231	5/30/2024 11:48	5/30/2024 22:29	641	0.03
675499	5/30/2024 11:49	5/30/2024 21:14	565	0
1463218	5/30/2024 11:49	5/30/2024 21:52	603	2.62
833381	5/30/2024 11:50	5/31/2024 10:00	1330	0
853056	5/30/2024 11:51	5/30/2024 12:38	47	0.01
777100	5/30/2024 11:51	5/31/2024 10:00	1329	0
1548264	5/30/2024 11:52	5/30/2024 22:43	651	1.06
455994	5/30/2024 11:53	5/30/2024 15:07	194	0.37
1433697	5/30/2024 11:53	5/30/2024 11:54	1	0.03
129733	5/30/2024 11:53	5/31/2024 10:00	1327	0
8206792	5/30/2024 11:54	5/30/2024 22:40	646	0
8668965	5/30/2024 11:54	5/30/2024 22:29	635	0.54
1433697	5/30/2024 11:54	5/30/2024 12:15	21	0.28
2032900	5/30/2024 11:54	5/30/2024 12:41	47	0.09
1320646	5/30/2024 11:54	5/30/2024 13:41	107	0.14
508200	5/30/2024 11:54	5/30/2024 21:55	601	0
505651	5/30/2024 11:55	5/30/2024 22:30	635	0.36
506967	5/30/2024 11:55	5/31/2024 10:00	1325	0
548112	5/30/2024 11:56	5/30/2024 22:36	640	1.7
12889538	5/30/2024 11:56	5/30/2024 22:39	643	0.04
738332	5/30/2024 11:56	5/30/2024 22:30	634	0.03
975066	5/30/2024 11:57	5/30/2024 22:03	606	0
549044	5/30/2024 11:57	5/30/2024 22:37	640	0.11
975191	5/30/2024 11:57	5/30/2024 22:00	603	0.51
10371746	5/30/2024 11:57	5/30/2024 22:32	635	0.6
616373	5/30/2024 11:57	5/30/2024 22:32	635	0.36
551039	5/30/2024 11:57	5/30/2024 22:32	635	0.28
12705293	5/30/2024 11:57	5/30/2024 12:42	45	0.3
1450250	5/30/2024 11:58	5/30/2024 22:43	645	1.39
508593	5/30/2024 11:58	5/30/2024 22:33	635	0
1450856	5/30/2024 11:59	5/30/2024 22:35	636	0
549259	5/30/2024 11:59	5/30/2024 22:28	629	0
915012	5/30/2024 11:59	5/30/2024 21:57	598	0
1399769	5/30/2024 11:59	5/31/2024 10:00	1321	0
1453770	5/30/2024 11:59	5/30/2024 12:41	42	0
1494722	5/30/2024 12:00	5/30/2024 12:16	16	0.16
346185	5/30/2024 12:00	5/30/2024 22:35	635	0.1
975032	5/30/2024 12:00	5/30/2024 22:34	634	0
328113	5/30/2024 12:01	5/30/2024 22:31	630	1.01
1393699	5/30/2024 12:02	5/30/2024 12:12	10	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
72449	5/30/2024 12:02	5/30/2024 22:38	636	1.27
65575	5/30/2024 12:03	5/30/2024 22:36	633	0.4
1413823	5/30/2024 12:03	5/31/2024 10:00	1317	0
464463	5/30/2024 12:03	5/31/2024 10:00	1317	0.01
1617503	5/30/2024 12:03	5/31/2024 10:00	1317	0
709072	5/30/2024 12:04	5/31/2024 10:00	1316	0
1415462	5/30/2024 12:04	5/30/2024 22:45	641	0.16
64866	5/30/2024 12:04	5/30/2024 22:29	625	0
469504	5/30/2024 12:05	5/31/2024 10:00	1315	0
1513398	5/30/2024 12:05	5/30/2024 22:39	634	0
1413513	5/30/2024 12:05	5/30/2024 22:39	634	0.65
66542	5/30/2024 12:05	5/30/2024 22:29	624	0
1412631	5/30/2024 12:07	5/30/2024 22:42	635	0.48
1422571	5/30/2024 12:07	5/31/2024 10:00	1313	0
65245	5/30/2024 12:07	5/30/2024 22:37	630	0.33
66435	5/30/2024 12:07	5/30/2024 22:27	620	0.05
204465	5/30/2024 12:07	5/30/2024 22:39	632	0.61
1538577	5/30/2024 12:08	5/30/2024 13:06	58	0.35
69207	5/30/2024 12:08	5/30/2024 22:49	641	0.09
1414084	5/30/2024 12:08	5/30/2024 22:43	635	1.24
1363588	5/30/2024 12:09	5/30/2024 22:28	619	0.46
1426586	5/30/2024 12:09	5/30/2024 22:40	631	0.59
1539391	5/30/2024 12:09	5/31/2024 10:00	1311	0
1362130	5/30/2024 12:10	5/30/2024 22:34	624	1.16
379396	5/30/2024 12:11	5/30/2024 22:28	617	0.62
165608	5/30/2024 12:11	5/30/2024 15:12	181	0.51
203334	5/30/2024 12:11	5/31/2024 10:00	1309	0.02
1393699	5/30/2024 12:12	5/30/2024 22:37	625	0.45
1669201	5/30/2024 12:12	5/31/2024 10:00	1308	0
396857	5/30/2024 12:13	5/30/2024 22:40	627	0
304785	5/30/2024 12:14	5/30/2024 13:01	47	0.08
303510	5/30/2024 12:14	5/30/2024 16:52	278	0
1272482	5/30/2024 12:14	5/31/2024 9:00	1246	0.01
304845	5/30/2024 12:14	5/30/2024 22:44	630	0
7533405	5/30/2024 12:14	5/30/2024 16:16	242	0.51
1433697	5/30/2024 12:15	5/30/2024 12:16	1	0.03
1278984	5/30/2024 12:15	5/31/2024 10:00	1305	0.03
399291	5/30/2024 12:15	5/30/2024 14:59	164	0.33
391262	5/30/2024 12:15	5/30/2024 22:18	603	0.05
1433697	5/30/2024 12:16	5/30/2024 13:00	44	0.52
12918296	5/30/2024 12:16	5/30/2024 22:18	602	0
303677	5/30/2024 12:16	5/30/2024 22:35	619	0.55
1494722	5/30/2024 12:16	5/30/2024 22:41	625	0.65
713644	5/30/2024 12:16	5/31/2024 10:00	1304	0
204681	5/30/2024 12:17	5/31/2024 10:00	1303	0
428179	5/30/2024 12:17	5/30/2024 22:21	604	0
1601281	5/30/2024 12:17	5/31/2024 10:00	1303	0
1594081	5/30/2024 12:17	5/31/2024 10:00	1303	0
55232	5/30/2024 12:18	5/31/2024 10:00	1302	0
425936	5/30/2024 12:18	5/30/2024 22:23	605	1.15
424936	5/30/2024 12:18	5/30/2024 22:21	603	0.19
64849	5/30/2024 12:18	5/30/2024 17:03	285	0
13088638	5/30/2024 12:19	5/30/2024 22:39	620	0
51957	5/30/2024 12:19	5/30/2024 12:50	31	0.31
1594635	5/30/2024 12:19	5/30/2024 22:49	630	0.51
356	5/30/2024 12:20	5/31/2024 10:00	1300	0.01
1416041	5/30/2024 12:20	5/31/2024 10:00	1300	0
1418916	5/30/2024 12:21	5/31/2024 10:00	1299	0.01
71960	5/30/2024 12:21	5/30/2024 22:40	619	0
605186	5/30/2024 12:21	5/30/2024 22:50	629	1.93

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
951777	5/30/2024 12:22	5/31/2024 10:00	1298	0
1549769	5/30/2024 12:23	5/30/2024 22:37	614	0.18
915333	5/30/2024 12:24	5/30/2024 19:23	419	0.03
1281892	5/30/2024 12:24	5/31/2024 10:00	1296	0
1320619	5/30/2024 12:28	5/30/2024 12:44	16	0
688103	5/30/2024 12:29	5/31/2024 10:00	1291	0
1606090	5/30/2024 12:31	5/31/2024 10:00	1289	0
1597556	5/30/2024 12:31	5/30/2024 22:34	603	0.88
1041597	5/30/2024 12:31	5/30/2024 22:35	604	0
1599209	5/30/2024 12:31	5/30/2024 22:28	597	0
259674	5/30/2024 12:32	5/30/2024 22:36	604	0
1514000	5/30/2024 12:33	5/31/2024 10:00	1287	0.06
462183	5/30/2024 12:34	5/31/2024 10:00	1286	0
568157	5/30/2024 12:34	5/31/2024 10:00	1286	0.01
572883	5/30/2024 12:35	5/31/2024 10:00	1285	0.01
1581275	5/30/2024 12:37	5/30/2024 22:35	598	0.03
606334	5/30/2024 12:37	5/31/2024 10:00	1283	0.01
102623	5/30/2024 12:38	5/30/2024 13:52	74	0.01
853056	5/30/2024 12:38	5/31/2024 10:00	1282	0
9451811	5/30/2024 12:40	5/30/2024 22:38	598	0.3
2032900	5/30/2024 12:41	5/30/2024 14:26	105	0
1453770	5/30/2024 12:41	5/31/2024 10:00	1279	0
1321114	5/30/2024 12:41	5/30/2024 13:13	32	0
1452193	5/30/2024 12:42	5/30/2024 22:34	592	0.82
1449371	5/30/2024 12:42	5/31/2024 10:00	1278	0
12705293	5/30/2024 12:42	5/30/2024 22:37	595	0.64
358131	5/30/2024 12:42	5/31/2024 10:00	1278	0
1454641	5/30/2024 12:43	5/30/2024 22:55	612	0
1320619	5/30/2024 12:44	5/30/2024 13:15	31	0
51957	5/30/2024 12:50	5/30/2024 13:06	16	0.12
499998	5/30/2024 12:50	5/30/2024 22:36	586	0.19
844167	5/30/2024 12:50	5/31/2024 10:00	1270	0
539938	5/30/2024 12:51	5/31/2024 10:00	1269	0
541675	5/30/2024 12:51	5/31/2024 10:00	1269	0
128845	5/30/2024 12:52	5/30/2024 22:30	578	0.03
1356945	5/30/2024 12:52	5/30/2024 22:30	578	0
494918	5/30/2024 12:53	5/31/2024 10:00	1267	0
1355611	5/30/2024 12:53	5/30/2024 22:30	577	0.32
517287	5/30/2024 12:53	5/30/2024 22:31	578	0.11
494659	5/30/2024 12:53	5/31/2024 10:00	1267	0
516660	5/30/2024 12:54	5/30/2024 22:32	578	0.04
515637	5/30/2024 12:55	5/30/2024 22:32	577	0
1361623	5/30/2024 12:56	5/30/2024 22:29	573	0
1362855	5/30/2024 12:57	5/30/2024 22:35	578	0.14
8511623	5/30/2024 12:58	5/30/2024 22:36	578	0
1408573	5/30/2024 12:59	5/31/2024 10:00	1261	0.08
664931	5/30/2024 13:00	5/31/2024 10:00	1260	0
1433697	5/30/2024 13:00	5/30/2024 13:01	1	0.03
303030	5/30/2024 13:00	5/31/2024 10:00	1260	0
304785	5/30/2024 13:01	5/30/2024 22:38	577	0.37
304084	5/30/2024 13:01	5/31/2024 10:00	1259	0.01
1406535	5/30/2024 13:01	5/30/2024 22:39	578	0.7
1433697	5/30/2024 13:01	5/30/2024 13:21	20	0.25
1405290	5/30/2024 13:02	5/30/2024 13:12	10	0
561757	5/30/2024 13:04	5/30/2024 15:05	121	0
933697	5/30/2024 13:05	5/31/2024 10:00	1255	0
1465703	5/30/2024 13:05	5/30/2024 22:41	576	0.19
494319	5/30/2024 13:05	5/31/2024 10:00	1255	0
1543009	5/30/2024 13:05	5/30/2024 22:35	570	0
1541452	5/30/2024 13:06	5/30/2024 22:48	582	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
636970	5/30/2024 13:06	5/31/2024 10:00	1254	0
637619	5/30/2024 13:06	5/30/2024 22:34	568	0.32
51957	5/30/2024 13:06	5/30/2024 14:40	94	0.26
1538577	5/30/2024 13:06	5/30/2024 22:38	572	0.18
12335336	5/30/2024 13:07	5/30/2024 22:35	568	0
1546144	5/30/2024 13:07	5/30/2024 22:34	567	0.07
1542989	5/30/2024 13:07	5/30/2024 22:38	571	0.05
1546138	5/30/2024 13:08	5/30/2024 22:44	576	0.07
11445267	5/30/2024 13:09	5/31/2024 10:00	1251	0
207058	5/30/2024 13:09	5/30/2024 13:41	32	0
636756	5/30/2024 13:09	5/31/2024 0:50	701	0.09
558031	5/30/2024 13:10	5/30/2024 15:06	116	0
208065	5/30/2024 13:11	5/30/2024 17:29	258	0
1521655	5/30/2024 13:12	5/30/2024 22:43	571	0.4
1405290	5/30/2024 13:12	5/30/2024 22:39	567	0.13
412016	5/30/2024 13:12	5/30/2024 22:43	571	0.97
1321114	5/30/2024 13:13	5/30/2024 13:44	31	0
35899	5/30/2024 13:13	5/31/2024 10:00	1247	0
1320619	5/30/2024 13:15	5/30/2024 13:41	26	0
448227	5/30/2024 13:16	5/30/2024 22:28	552	0
1493132	5/30/2024 13:16	5/30/2024 13:32	16	0.14
979888	5/30/2024 13:16	5/30/2024 13:47	31	0
412179	5/30/2024 13:16	5/30/2024 22:43	567	0
1144903	5/30/2024 13:19	5/30/2024 17:35	256	0
1272457	5/30/2024 13:20	5/30/2024 17:18	238	0.27
498597	5/30/2024 13:21	5/31/2024 10:00	1239	0
1433697	5/30/2024 13:21	5/30/2024 13:22	1	0
2923717	5/30/2024 13:21	5/31/2024 10:00	1239	0
107187	5/30/2024 13:21	5/30/2024 22:37	556	0
1433697	5/30/2024 13:22	5/30/2024 22:34	552	0.29
8212198	5/30/2024 13:22	5/30/2024 15:38	136	0
905394	5/30/2024 13:22	5/30/2024 22:33	551	0.52
494913	5/30/2024 13:22	5/30/2024 22:32	550	0.04
769365	5/30/2024 13:23	5/31/2024 10:00	1237	0
105093	5/30/2024 13:23	5/30/2024 22:40	557	0.02
412808	5/30/2024 13:28	5/30/2024 22:28	540	0
12857538	5/30/2024 13:29	5/31/2024 10:00	1231	0.03
30471	5/30/2024 13:29	5/31/2024 10:00	1231	0
412784	5/30/2024 13:30	5/31/2024 10:00	1230	0
1409201	5/30/2024 13:32	5/31/2024 10:00	1228	0
1493132	5/30/2024 13:32	5/30/2024 15:32	120	0.4
1375642	5/30/2024 13:32	5/30/2024 22:49	557	0.04
1513240	5/30/2024 13:33	5/30/2024 22:38	545	0.19
926657	5/30/2024 13:34	5/30/2024 22:23	529	0
583405	5/30/2024 13:34	5/30/2024 22:28	534	0
1415828	5/30/2024 13:36	5/30/2024 22:32	536	0
1414392	5/30/2024 13:37	5/30/2024 22:39	542	0.03
1320619	5/30/2024 13:41	5/30/2024 14:29	48	0
207058	5/30/2024 13:41	5/30/2024 22:34	533	0
1320646	5/30/2024 13:41	5/30/2024 13:56	15	0
315604	5/30/2024 13:42	5/31/2024 10:00	1218	0
317797	5/30/2024 13:42	5/30/2024 22:38	536	0
374928	5/30/2024 13:42	5/31/2024 10:00	1218	0
414727	5/30/2024 13:42	5/30/2024 22:32	530	0
314163	5/30/2024 13:42	5/30/2024 14:29	47	0
313779	5/30/2024 13:42	5/30/2024 14:29	47	0.02
313954	5/30/2024 13:43	5/30/2024 14:25	42	0
315380	5/30/2024 13:43	5/30/2024 14:25	42	0
414781	5/30/2024 13:43	5/30/2024 22:28	525	0.15
1704044	5/30/2024 13:43	5/30/2024 22:39	536	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
319726	5/30/2024 13:43	5/30/2024 22:18	515	0.03
315752	5/30/2024 13:43	5/30/2024 14:25	42	0
10371797	5/30/2024 13:43	5/30/2024 14:25	42	0
383804	5/30/2024 13:44	5/31/2024 10:00	1216	0
1321114	5/30/2024 13:44	5/30/2024 14:26	42	0
317195	5/30/2024 13:44	5/30/2024 22:32	528	0.01
314564	5/30/2024 13:45	5/30/2024 14:27	42	0
383746	5/30/2024 13:45	5/31/2024 10:00	1215	0
842756	5/30/2024 13:46	5/31/2024 10:00	1214	0
979888	5/30/2024 13:47	5/30/2024 14:03	16	0
102623	5/30/2024 13:52	5/30/2024 22:32	520	0
1077082	5/30/2024 13:53	5/31/2024 3:53	840	0
1446785	5/30/2024 13:54	5/30/2024 22:43	529	0.21
658837	5/30/2024 13:54	5/30/2024 22:34	520	0.04
1446609	5/30/2024 13:54	5/30/2024 22:38	524	0.1
512971	5/30/2024 13:55	5/30/2024 22:29	514	0.06
1320646	5/30/2024 13:56	5/30/2024 17:26	210	0
1519179	5/30/2024 13:56	5/30/2024 22:40	524	0
506381	5/30/2024 13:56	5/30/2024 22:41	525	0.02
502272	5/30/2024 13:56	5/30/2024 22:38	522	0
501176	5/30/2024 13:56	5/30/2024 15:04	68	0
502163	5/30/2024 13:57	5/30/2024 22:37	520	0
512854	5/30/2024 13:57	5/30/2024 22:31	514	0.1
508177	5/30/2024 13:57	5/30/2024 22:27	510	0
1073417	5/30/2024 13:58	5/30/2024 22:42	524	0
549596	5/30/2024 13:58	5/30/2024 22:35	517	0.05
589975	5/30/2024 13:59	5/30/2024 22:33	514	0
549406	5/30/2024 13:59	5/30/2024 22:33	514	0
590399	5/30/2024 14:00	5/30/2024 15:45	105	0
590897	5/30/2024 14:01	5/30/2024 15:30	89	0.04
979888	5/30/2024 14:03	5/30/2024 14:34	31	0
56196	5/30/2024 14:05	5/30/2024 15:03	58	0.1
853733	5/30/2024 14:07	5/30/2024 22:31	504	0.06
224354	5/30/2024 14:08	5/30/2024 22:47	519	0.02
1704326	5/30/2024 14:09	5/30/2024 14:56	47	0
226417	5/30/2024 14:10	5/30/2024 22:24	494	0
226615	5/30/2024 14:11	5/30/2024 22:30	499	0.05
379352	5/30/2024 14:12	5/31/2024 10:00	1188	0
6519807	5/30/2024 14:12	5/30/2024 14:54	42	0
266642	5/30/2024 14:13	5/30/2024 22:25	492	0.63
790808	5/30/2024 14:14	5/30/2024 22:41	507	0.06
1393259	5/30/2024 14:14	5/31/2024 10:00	1186	0
461963	5/30/2024 14:16	5/31/2024 10:00	1184	0
618741	5/30/2024 14:16	5/30/2024 22:36	500	0
1621328	5/30/2024 14:16	5/31/2024 10:00	1184	0.21
9066697	5/30/2024 14:23	5/31/2024 10:00	1177	0
120472	5/30/2024 14:24	5/31/2024 10:00	1176	0
315380	5/30/2024 14:25	5/31/2024 10:00	1175	0.07
313954	5/30/2024 14:25	5/31/2024 10:00	1175	0.33
226207	5/30/2024 14:25	5/30/2024 22:34	489	0
315752	5/30/2024 14:25	5/31/2024 10:00	1175	0
10371797	5/30/2024 14:25	5/31/2024 10:00	1175	0
1679741	5/30/2024 14:26	5/31/2024 10:00	1174	0
2032900	5/30/2024 14:26	5/30/2024 15:40	74	0
9060128	5/30/2024 14:26	5/31/2024 10:00	1174	0
1321114	5/30/2024 14:26	5/30/2024 15:45	79	0
8621797	5/30/2024 14:27	5/30/2024 22:46	499	0
8148103	5/30/2024 14:27	5/30/2024 16:43	136	0.2
227058	5/30/2024 14:27	5/31/2024 10:00	1173	0.01
314564	5/30/2024 14:27	5/31/2024 10:00	1173	0.51

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
226723	5/30/2024 14:27	5/30/2024 22:45	498	0.02
1320619	5/30/2024 14:29	5/30/2024 15:42	73	0
313779	5/30/2024 14:29	5/31/2024 10:00	1171	0.02
266312	5/30/2024 14:29	5/31/2024 10:00	1171	0
682087	5/30/2024 14:29	5/30/2024 18:14	225	0.44
314163	5/30/2024 14:29	5/31/2024 10:00	1171	0
316997	5/30/2024 14:29	5/30/2024 16:40	131	0.1
317719	5/30/2024 14:29	5/30/2024 16:40	131	0
1380732	5/30/2024 14:30	5/31/2024 10:00	1170	0
315306	5/30/2024 14:31	5/30/2024 19:30	299	0.1
1518241	5/30/2024 14:32	5/31/2024 10:00	1168	0
265851	5/30/2024 14:32	5/30/2024 22:37	485	0
979888	5/30/2024 14:34	5/30/2024 14:50	16	0
1418462	5/30/2024 14:39	5/30/2024 22:42	483	0.09
51957	5/30/2024 14:40	5/30/2024 22:44	484	0
7932279	5/30/2024 14:41	5/30/2024 22:38	477	0
1417138	5/30/2024 14:41	5/30/2024 22:40	479	0
1384159	5/30/2024 14:42	5/31/2024 10:00	1158	0
237423	5/30/2024 14:43	5/31/2024 10:00	1157	0
1704779	5/30/2024 14:44	5/30/2024 22:31	467	0
979888	5/30/2024 14:50	5/30/2024 15:17	27	0
121679	5/30/2024 14:52	5/31/2024 10:00	1148	0
6519807	5/30/2024 14:54	5/30/2024 22:41	467	0
1704326	5/30/2024 14:56	5/30/2024 18:58	242	0
13088633	5/30/2024 14:57	5/30/2024 22:45	468	0
341915	5/30/2024 14:57	5/31/2024 10:00	1143	0
1456419	5/30/2024 14:58	5/30/2024 22:39	461	0
399291	5/30/2024 14:59	5/31/2024 10:00	1141	0.04
353371	5/30/2024 15:00	5/30/2024 22:42	462	0.39
353082	5/30/2024 15:02	5/30/2024 22:38	456	0
353651	5/30/2024 15:02	5/30/2024 22:32	450	0
56196	5/30/2024 15:03	5/30/2024 22:39	456	0
9060925	5/30/2024 15:04	5/31/2024 10:00	1136	0.05
501176	5/30/2024 15:04	5/31/2024 10:00	1136	0
561757	5/30/2024 15:05	5/30/2024 15:21	16	0
55997	5/30/2024 15:05	5/30/2024 22:42	457	0.17
558031	5/30/2024 15:06	5/30/2024 15:22	16	0
55991	5/30/2024 15:06	5/30/2024 22:42	456	0
7415412	5/30/2024 15:06	5/30/2024 22:42	456	0.04
187	5/30/2024 15:07	5/31/2024 10:00	1133	0
455994	5/30/2024 15:07	5/30/2024 16:52	105	0.28
8112615	5/30/2024 15:08	5/30/2024 22:39	451	0
1309133	5/30/2024 15:09	5/30/2024 22:30	441	0
381338	5/30/2024 15:11	5/30/2024 22:42	451	0
165608	5/30/2024 15:12	5/30/2024 22:41	449	0
1985687	5/30/2024 15:12	5/30/2024 22:39	447	0
1325831	5/30/2024 15:13	5/30/2024 22:27	434	0
548347	5/30/2024 15:13	5/30/2024 22:29	436	0
1614051	5/30/2024 15:13	5/30/2024 22:44	451	0
1326419	5/30/2024 15:15	5/30/2024 22:37	442	0
1325757	5/30/2024 15:15	5/30/2024 22:42	447	0
236171	5/30/2024 15:16	5/31/2024 10:00	1124	0
979888	5/30/2024 15:17	5/30/2024 22:27	430	0
1053105	5/30/2024 15:18	5/30/2024 22:28	430	0
11176351	5/30/2024 15:21	5/30/2024 22:31	430	0
561757	5/30/2024 15:21	5/30/2024 22:31	430	0
478580	5/30/2024 15:21	5/30/2024 17:48	147	0
1496485	5/30/2024 15:21	5/30/2024 22:26	425	0
558031	5/30/2024 15:22	5/30/2024 22:32	430	0
574649	5/30/2024 15:23	5/30/2024 22:38	435	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
516176	5/30/2024 15:25	5/30/2024 22:29	424	0
238693	5/30/2024 15:28	5/31/2024 10:00	1112	0
1674316	5/30/2024 15:30	5/30/2024 22:29	419	0
1654064	5/30/2024 15:30	5/30/2024 22:20	410	0
590897	5/30/2024 15:30	5/30/2024 22:35	425	0
1493132	5/30/2024 15:32	5/30/2024 16:30	58	0.09
428411	5/30/2024 15:32	5/30/2024 22:32	420	0
1152482	5/30/2024 15:33	5/30/2024 22:38	425	0
427715	5/30/2024 15:33	5/30/2024 22:33	420	0
980132	5/30/2024 15:33	5/30/2024 22:27	414	0
7194273	5/30/2024 15:34	5/30/2024 22:43	429	0
1583141	5/30/2024 15:35	5/30/2024 22:34	419	0
1131954	5/30/2024 15:38	5/30/2024 22:27	409	0
8212198	5/30/2024 15:38	5/30/2024 17:33	115	0
1138651	5/30/2024 15:38	5/30/2024 22:38	420	0.29
1133556	5/30/2024 15:39	5/30/2024 22:39	420	0
2032900	5/30/2024 15:40	5/30/2024 22:30	410	0
1671261	5/30/2024 15:41	5/30/2024 22:32	411	0
1320619	5/30/2024 15:42	5/30/2024 22:32	410	0
1516786	5/30/2024 15:42	5/30/2024 16:09	27	0
1321663	5/30/2024 15:42	5/30/2024 17:43	121	0.01
1321750	5/30/2024 15:44	5/30/2024 17:30	106	0
1451744	5/30/2024 15:44	5/30/2024 22:38	414	0.12
1522810	5/30/2024 15:44	5/30/2024 22:42	418	0
370776	5/30/2024 15:44	5/30/2024 22:27	403	0
1321114	5/30/2024 15:45	5/30/2024 22:34	409	0
590399	5/30/2024 15:45	5/30/2024 22:29	404	0.05
1522756	5/30/2024 15:46	5/30/2024 22:35	409	0
267367	5/30/2024 15:48	5/30/2024 22:43	415	0.09
266950	5/30/2024 15:50	5/30/2024 22:34	404	0
473595	5/30/2024 15:51	5/30/2024 17:06	75	0
639788	5/30/2024 15:51	5/30/2024 18:55	184	0
507384	5/30/2024 15:53	5/30/2024 22:27	394	0
267439	5/30/2024 15:53	5/30/2024 22:42	409	0
508582	5/30/2024 15:55	5/30/2024 22:44	409	0
1422650	5/30/2024 16:00	5/30/2024 22:45	405	0
1521429	5/30/2024 16:00	5/31/2024 10:00	1080	0
574224	5/30/2024 16:07	5/30/2024 22:35	388	0
574992	5/30/2024 16:07	5/30/2024 22:32	385	0
1588365	5/30/2024 16:07	5/30/2024 22:52	405	0
1558829	5/30/2024 16:08	5/31/2024 10:00	1072	0
1516786	5/30/2024 16:09	5/30/2024 22:41	392	0
1587793	5/30/2024 16:09	5/30/2024 22:36	387	0
569554	5/30/2024 16:09	5/30/2024 22:37	388	0
1588354	5/30/2024 16:12	5/30/2024 22:39	387	0
615940	5/30/2024 16:15	5/30/2024 22:33	378	0
7533405	5/30/2024 16:16	5/30/2024 22:44	388	0
1020387	5/30/2024 16:17	5/30/2024 22:37	380	0
1281312	5/30/2024 16:17	5/30/2024 22:37	380	0
327311	5/30/2024 16:22	5/30/2024 22:40	378	0
872542	5/30/2024 16:25	5/30/2024 22:16	351	0
1377844	5/30/2024 16:25	5/30/2024 22:43	378	0
1493132	5/30/2024 16:30	5/30/2024 17:18	48	0
1550318	5/30/2024 16:34	5/30/2024 22:46	372	0
1553245	5/30/2024 16:36	5/30/2024 22:23	347	0
1551199	5/30/2024 16:36	5/30/2024 22:43	367	0
1547843	5/30/2024 16:38	5/30/2024 22:44	366	0
317719	5/30/2024 16:40	5/30/2024 22:37	357	0
316997	5/30/2024 16:40	5/30/2024 22:42	362	0
1547692	5/30/2024 16:40	5/30/2024 22:47	367	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1549436	5/30/2024 16:41	5/30/2024 22:42	361	0
1376475	5/30/2024 16:41	5/30/2024 22:45	364	0
1377266	5/30/2024 16:41	5/30/2024 22:33	352	0
1549376	5/30/2024 16:41	5/30/2024 22:42	361	0
27483	5/30/2024 16:42	5/30/2024 22:39	357	0
1547686	5/30/2024 16:42	5/30/2024 22:37	355	0
29848	5/30/2024 16:42	5/30/2024 22:34	352	0
1379987	5/30/2024 16:42	5/30/2024 22:44	362	0
1382821	5/30/2024 16:43	5/30/2024 22:40	357	0
8148103	5/30/2024 16:43	5/30/2024 22:40	357	0
1379889	5/30/2024 16:43	5/30/2024 22:29	346	0
1379391	5/30/2024 16:44	5/30/2024 22:36	352	0
569808	5/30/2024 16:44	5/30/2024 22:31	347	0
1379802	5/30/2024 16:44	5/30/2024 22:47	363	0
1374122	5/30/2024 16:45	5/30/2024 22:47	362	0
1375569	5/30/2024 16:45	5/30/2024 22:37	352	0
1263917	5/30/2024 16:46	5/30/2024 22:32	346	0
1382351	5/30/2024 16:46	5/30/2024 22:36	350	0
1605785	5/30/2024 16:48	5/31/2024 10:00	1032	0
1584687	5/30/2024 16:48	5/30/2024 22:38	350	0
215454	5/30/2024 16:49	5/30/2024 22:32	343	0
1582130	5/30/2024 16:50	5/30/2024 22:44	354	0
1621579	5/30/2024 16:51	5/30/2024 22:32	341	0
328817	5/30/2024 16:52	5/30/2024 22:33	341	0
456099	5/30/2024 16:52	5/30/2024 22:37	345	0
455994	5/30/2024 16:52	5/30/2024 22:36	344	0
455345	5/30/2024 16:52	5/30/2024 22:39	347	0
1550555	5/30/2024 16:52	5/30/2024 22:32	340	0
303510	5/30/2024 16:52	5/31/2024 10:00	1028	0
455629	5/30/2024 16:53	5/30/2024 22:34	341	0
1672454	5/30/2024 16:53	5/30/2024 22:34	341	0
457729	5/30/2024 16:53	5/30/2024 22:44	351	0
327693	5/30/2024 16:53	5/30/2024 22:34	341	0
454901	5/30/2024 16:53	5/30/2024 22:34	341	0
454861	5/30/2024 16:54	5/30/2024 22:35	341	0
457834	5/30/2024 16:54	5/30/2024 22:40	346	0
458032	5/30/2024 16:55	5/30/2024 22:35	340	0
1547800	5/30/2024 16:55	5/30/2024 22:35	340	0
1548084	5/30/2024 16:55	5/31/2024 10:00	1025	0
29635	5/30/2024 16:56	5/30/2024 22:32	336	0
1302123	5/30/2024 16:59	5/30/2024 22:35	336	0
153766	5/30/2024 16:59	5/30/2024 22:28	329	0
326028	5/30/2024 17:02	5/30/2024 22:47	345	0
64849	5/30/2024 17:03	5/30/2024 22:33	330	0
473595	5/30/2024 17:06	5/30/2024 17:51	45	0
267537	5/30/2024 17:08	5/30/2024 22:38	330	0
13088639	5/30/2024 17:08	5/31/2024 10:00	1012	0
1378141	5/30/2024 17:10	5/30/2024 22:30	320	0
413869	5/30/2024 17:14	5/30/2024 22:39	325	0
105666	5/30/2024 17:17	5/30/2024 22:32	315	0
1493132	5/30/2024 17:18	5/30/2024 17:44	26	0
1272457	5/30/2024 17:18	5/30/2024 22:28	310	0
489884	5/30/2024 17:19	5/30/2024 22:39	320	0
441781	5/30/2024 17:20	5/30/2024 22:25	305	0
1556565	5/30/2024 17:20	5/30/2024 22:34	314	0
1556486	5/30/2024 17:21	5/30/2024 22:41	320	0
1556434	5/30/2024 17:21	5/30/2024 22:41	320	0
1637896	5/30/2024 17:24	5/30/2024 22:28	304	0
8674977	5/30/2024 17:24	5/30/2024 22:57	333	0
1320008	5/30/2024 17:25	5/30/2024 22:30	305	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320646	5/30/2024 17:26	5/30/2024 22:36	310	0
202674	5/30/2024 17:26	5/30/2024 18:13	47	0
1503308	5/30/2024 17:26	5/30/2024 22:36	310	0
1321605	5/30/2024 17:29	5/30/2024 22:28	299	0
208065	5/30/2024 17:29	5/30/2024 18:11	42	0
1321750	5/30/2024 17:30	5/30/2024 17:45	15	0
8212198	5/30/2024 17:33	5/30/2024 22:32	299	0
1144903	5/30/2024 17:35	5/30/2024 22:45	310	0
801570	5/30/2024 17:36	5/30/2024 22:26	290	0
805438	5/30/2024 17:39	5/30/2024 22:28	289	0
571635	5/30/2024 17:41	5/30/2024 22:28	287	0
1321663	5/30/2024 17:43	5/30/2024 22:26	283	0
156039	5/30/2024 17:43	5/30/2024 17:58	15	0
155839	5/30/2024 17:43	5/30/2024 17:59	16	0
1493132	5/30/2024 17:44	5/30/2024 22:43	299	0
1574386	5/30/2024 17:44	5/30/2024 22:44	300	0
10433250	5/30/2024 17:45	5/30/2024 22:28	283	0
1321750	5/30/2024 17:45	5/30/2024 18:43	58	0
478580	5/30/2024 17:48	5/30/2024 22:35	287	0
1573666	5/30/2024 17:49	5/30/2024 22:36	287	0
473595	5/30/2024 17:51	5/30/2024 22:26	275	0
1517291	5/30/2024 17:57	5/30/2024 22:50	293	0
156039	5/30/2024 17:58	5/30/2024 18:14	16	0
155839	5/30/2024 17:59	5/30/2024 18:15	16	0
1527808	5/30/2024 18:01	5/30/2024 22:39	278	0
431292	5/30/2024 18:03	5/30/2024 22:36	273	0
1597937	5/30/2024 18:03	5/30/2024 22:36	273	0
1674381	5/30/2024 18:05	5/30/2024 22:22	257	0
1404480	5/30/2024 18:11	5/30/2024 22:41	270	0
208065	5/30/2024 18:11	5/30/2024 18:52	41	0
564149	5/30/2024 18:12	5/30/2024 22:35	263	0
202674	5/30/2024 18:13	5/30/2024 22:36	263	0
156039	5/30/2024 18:14	5/30/2024 18:30	16	0
682087	5/30/2024 18:14	5/30/2024 22:31	257	0
155839	5/30/2024 18:15	5/30/2024 18:25	10	0
924910	5/30/2024 18:16	5/30/2024 19:19	63	0
1314993	5/30/2024 18:20	5/30/2024 22:43	263	0
598781	5/30/2024 18:20	5/30/2024 22:43	263	0
155839	5/30/2024 18:25	5/30/2024 22:20	235	0
1470453	5/30/2024 18:25	5/30/2024 22:31	246	0
1593565	5/30/2024 18:28	5/30/2024 22:35	247	0
156039	5/30/2024 18:30	5/30/2024 22:41	251	0
1393633	5/30/2024 18:30	5/30/2024 22:32	242	0
1377907	5/30/2024 18:31	5/30/2024 23:10	279	0
613451	5/30/2024 18:32	5/30/2024 22:34	242	0
1393207	5/30/2024 18:32	5/30/2024 22:39	247	0
1633565	5/30/2024 18:39	5/30/2024 22:45	246	0
1630846	5/30/2024 18:39	5/30/2024 22:36	237	0
624411	5/30/2024 18:40	5/30/2024 22:29	229	0
365775	5/30/2024 18:42	5/30/2024 22:35	233	0
1321750	5/30/2024 18:43	5/30/2024 22:34	231	0
702874	5/30/2024 18:46	5/30/2024 22:46	240	0
74597	5/30/2024 18:47	5/30/2024 22:38	231	0
1503739	5/30/2024 18:47	5/30/2024 22:28	221	0
233667	5/30/2024 18:51	5/30/2024 22:42	231	0
208065	5/30/2024 18:52	5/30/2024 22:32	220	0
609757	5/30/2024 18:54	5/30/2024 22:34	220	0
639788	5/30/2024 18:55	5/30/2024 22:35	220	0
511063	5/30/2024 18:55	5/30/2024 22:30	215	0
944751	5/30/2024 18:55	5/30/2024 22:30	215	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
767066	5/30/2024 18:57	5/30/2024 22:32	215	0
1704326	5/30/2024 18:58	5/30/2024 21:52	174	0
6280623	5/30/2024 18:59	5/30/2024 22:34	215	0
1554218	5/30/2024 19:04	5/30/2024 22:44	220	0
1557303	5/30/2024 19:04	5/30/2024 22:33	209	0
611761	5/30/2024 19:05	5/31/2024 0:06	301	0
68308	5/30/2024 19:06	5/30/2024 22:36	210	0
806113	5/30/2024 19:06	5/30/2024 22:36	210	0
743321	5/30/2024 19:07	5/30/2024 22:42	215	0
808193	5/30/2024 19:07	5/30/2024 22:34	207	0
11460913	5/30/2024 19:12	5/30/2024 22:34	202	0
364372	5/30/2024 19:12	5/30/2024 22:30	198	0
406786	5/30/2024 19:15	5/30/2024 22:30	195	0
7568255	5/30/2024 19:15	5/30/2024 22:35	200	0
924910	5/30/2024 19:19	5/30/2024 22:38	199	0
179363	5/30/2024 19:19	5/30/2024 22:21	182	0
459113	5/30/2024 19:20	5/30/2024 22:45	205	0
915333	5/30/2024 19:23	5/30/2024 22:38	195	0
609850	5/30/2024 19:25	5/30/2024 22:29	184	0
1073095	5/30/2024 19:26	5/30/2024 22:30	184	0
610737	5/30/2024 19:27	5/30/2024 22:31	184	0
1368745	5/30/2024 19:28	5/30/2024 22:32	184	0
375530	5/30/2024 19:29	5/30/2024 22:38	189	0
613412	5/30/2024 19:30	5/30/2024 22:39	189	0
524177	5/30/2024 19:30	5/30/2024 22:44	194	0
315306	5/30/2024 19:30	5/30/2024 22:44	194	0
1317908	5/30/2024 19:35	5/30/2024 22:23	168	0
506261	5/30/2024 19:44	5/30/2024 22:31	167	0
1685329	5/30/2024 19:57	5/30/2024 22:40	163	0
365741	5/30/2024 19:58	5/30/2024 22:59	181	0
34613	5/30/2024 20:00	5/30/2024 22:42	162	0
393501	5/30/2024 20:00	5/30/2024 22:22	142	0
1291595	5/30/2024 20:13	5/31/2024 10:00	827	0
1459765	5/30/2024 20:22	5/31/2024 10:00	818	0.57
902737	5/30/2024 20:23	5/31/2024 10:00	817	0.15
1487930	5/30/2024 20:27	5/31/2024 9:55	808	0
1566872	5/30/2024 20:28	5/31/2024 10:00	812	0
1567514	5/30/2024 20:32	5/31/2024 9:13	761	0
1565246	5/30/2024 20:32	5/31/2024 9:03	751	0.05
1564553	5/30/2024 20:36	5/31/2024 9:17	761	0
1020565	5/30/2024 20:37	5/31/2024 10:00	803	0
1309098	5/30/2024 20:48	5/31/2024 10:00	792	0.71
315169	5/30/2024 20:53	5/31/2024 9:03	730	0
6714863	5/30/2024 20:54	5/31/2024 10:00	786	0
314188	5/30/2024 20:55	5/31/2024 9:05	730	0
646384	5/30/2024 20:55	5/31/2024 7:25	630	0
793690	5/30/2024 20:56	5/31/2024 10:00	784	0
793638	5/30/2024 20:57	5/31/2024 10:00	783	0
790670	5/30/2024 21:00	5/31/2024 10:00	780	0
793285	5/30/2024 21:00	5/31/2024 10:00	780	0
588183	5/30/2024 21:01	5/31/2024 10:00	779	0
399186	5/30/2024 21:03	5/31/2024 10:00	777	0
593798	5/30/2024 21:05	5/31/2024 7:59	654	0
593366	5/30/2024 21:07	5/31/2024 8:00	653	0
593397	5/30/2024 21:07	5/31/2024 10:00	773	0
1385122	5/30/2024 21:14	5/31/2024 10:00	766	0
675499	5/30/2024 21:14	5/31/2024 10:00	766	0
1493766	5/30/2024 21:15	5/31/2024 10:00	765	0
1385431	5/30/2024 21:16	5/31/2024 10:00	764	0
501613	5/30/2024 21:23	5/31/2024 10:00	757	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
97440	5/30/2024 21:24	5/31/2024 10:00	756	0
99902	5/30/2024 21:25	5/31/2024 10:00	755	0
100594	5/30/2024 21:28	5/31/2024 10:00	752	0
8068454	5/30/2024 21:28	5/31/2024 10:00	752	0
613227	5/30/2024 21:28	5/31/2024 10:00	752	0
611289	5/30/2024 21:29	5/31/2024 10:00	751	0
9063373	5/30/2024 21:34	5/31/2024 8:50	676	0
1395587	5/30/2024 21:35	5/31/2024 10:00	745	0
912280	5/30/2024 21:35	5/31/2024 10:00	745	0
1394365	5/30/2024 21:35	5/31/2024 8:53	678	0
982898	5/30/2024 21:35	5/31/2024 10:00	745	0
1665442	5/30/2024 21:37	5/31/2024 10:00	743	0
630057	5/30/2024 21:39	5/31/2024 10:00	741	0
97805	5/30/2024 21:40	5/31/2024 10:00	740	0
619266	5/30/2024 21:41	5/31/2024 10:00	739	0
629735	5/30/2024 21:42	5/31/2024 10:00	738	0
629819	5/30/2024 21:43	5/31/2024 10:00	737	0
1463218	5/30/2024 21:52	5/31/2024 7:50	598	0
1462990	5/30/2024 21:52	5/31/2024 10:00	728	0
1704326	5/30/2024 21:52	5/31/2024 10:00	728	0
1464949	5/30/2024 21:53	5/31/2024 8:23	630	0
508200	5/30/2024 21:55	5/31/2024 8:51	656	0
915012	5/30/2024 21:57	5/31/2024 10:00	723	0
975191	5/30/2024 22:00	5/31/2024 10:00	720	0
975066	5/30/2024 22:03	5/31/2024 10:00	717	0
872542	5/30/2024 22:16	5/31/2024 10:00	704	0.1
1594192	5/30/2024 22:16	5/31/2024 10:00	704	0
12918296	5/30/2024 22:18	5/31/2024 10:00	702	0
340894	5/30/2024 22:18	5/31/2024 10:00	702	0
319726	5/30/2024 22:18	5/31/2024 10:00	702	0
391262	5/30/2024 22:18	5/31/2024 10:00	702	0
1654064	5/30/2024 22:20	5/31/2024 10:00	700	0
155839	5/30/2024 22:20	5/31/2024 10:00	700	0
424936	5/30/2024 22:21	5/31/2024 10:00	699	0
179363	5/30/2024 22:21	5/31/2024 10:00	699	0
428179	5/30/2024 22:21	5/31/2024 10:00	699	0
393501	5/30/2024 22:22	5/31/2024 10:00	698	0
1674381	5/30/2024 22:22	5/31/2024 10:00	698	0
1674254	5/30/2024 22:22	5/31/2024 10:00	698	0
425936	5/30/2024 22:23	5/31/2024 10:00	697	0
1317908	5/30/2024 22:23	5/31/2024 10:00	697	0
1553245	5/30/2024 22:23	5/31/2024 10:00	697	0
926657	5/30/2024 22:23	5/31/2024 10:00	697	0
945898	5/30/2024 22:24	5/31/2024 9:04	640	0
639125	5/30/2024 22:24	5/31/2024 7:25	541	0
226417	5/30/2024 22:24	5/31/2024 10:00	696	0
1264347	5/30/2024 22:24	5/31/2024 10:00	696	0
1361770	5/30/2024 22:25	5/31/2024 9:37	672	0
636274	5/30/2024 22:25	5/31/2024 10:00	695	0
441781	5/30/2024 22:25	5/31/2024 10:00	695	0
626477	5/30/2024 22:25	5/31/2024 10:00	695	0
990897	5/30/2024 22:25	5/31/2024 8:12	587	0
1701172	5/30/2024 22:25	5/31/2024 8:44	619	0
615422	5/30/2024 22:25	5/31/2024 10:00	695	0
266642	5/30/2024 22:25	5/31/2024 10:00	695	0
648075	5/30/2024 22:26	5/31/2024 6:51	505	0
1496485	5/30/2024 22:26	5/31/2024 10:00	694	0
985241	5/30/2024 22:26	5/31/2024 10:00	694	0
315088	5/30/2024 22:26	5/31/2024 10:00	694	0
1321663	5/30/2024 22:26	5/31/2024 6:56	510	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
980398	5/30/2024 22:26	5/31/2024 9:59	693	0
473595	5/30/2024 22:26	5/31/2024 10:00	694	0
801570	5/30/2024 22:26	5/31/2024 10:00	694	0
507384	5/30/2024 22:27	5/31/2024 10:00	693	0
639221	5/30/2024 22:27	5/31/2024 7:23	536	0
1325831	5/30/2024 22:27	5/31/2024 10:00	693	0
66435	5/30/2024 22:27	5/31/2024 10:00	693	0
979888	5/30/2024 22:27	5/31/2024 9:33	666	0
508177	5/30/2024 22:27	5/31/2024 10:00	693	0
1131954	5/30/2024 22:27	5/31/2024 10:00	693	0
980132	5/30/2024 22:27	5/31/2024 10:00	693	0
955448	5/30/2024 22:27	5/31/2024 10:00	693	0
370776	5/30/2024 22:27	5/31/2024 10:00	693	0
1661511	5/30/2024 22:27	5/31/2024 10:00	693	0
554047	5/30/2024 22:27	5/31/2024 10:00	693	0
448227	5/30/2024 22:28	5/31/2024 10:00	692	0
500173	5/30/2024 22:28	5/31/2024 10:00	692	0
153766	5/30/2024 22:28	5/31/2024 10:00	692	0
583405	5/30/2024 22:28	5/31/2024 10:00	692	0.07
379396	5/30/2024 22:28	5/31/2024 10:00	692	0
1311232	5/30/2024 22:28	5/31/2024 10:00	692	0
1503739	5/30/2024 22:28	5/31/2024 7:34	546	0
805438	5/30/2024 22:28	5/31/2024 10:00	692	0
1363588	5/30/2024 22:28	5/31/2024 9:09	641	0
10433250	5/30/2024 22:28	5/31/2024 10:00	692	0.02
664453	5/30/2024 22:28	5/31/2024 10:00	692	0
571635	5/30/2024 22:28	5/31/2024 10:00	692	0
412808	5/30/2024 22:28	5/31/2024 10:00	692	0
1599209	5/30/2024 22:28	5/31/2024 10:00	692	0
1321605	5/30/2024 22:28	5/31/2024 9:02	634	0.1
1637896	5/30/2024 22:28	5/31/2024 10:00	692	0
1272457	5/30/2024 22:28	5/31/2024 9:02	634	0.11
1053105	5/30/2024 22:28	5/31/2024 10:00	692	0
456084	5/30/2024 22:28	5/31/2024 10:00	692	0
549259	5/30/2024 22:28	5/31/2024 10:00	692	0
414781	5/30/2024 22:28	5/31/2024 10:00	692	0
613918	5/30/2024 22:29	5/31/2024 10:00	691	0
516176	5/30/2024 22:29	5/31/2024 10:00	691	0
590399	5/30/2024 22:29	5/31/2024 10:00	691	0
548347	5/30/2024 22:29	5/31/2024 10:00	691	0
8668965	5/30/2024 22:29	5/31/2024 10:00	691	0
64866	5/30/2024 22:29	5/31/2024 10:00	691	0
317233	5/30/2024 22:29	5/31/2024 7:09	520	0
66542	5/30/2024 22:29	5/31/2024 10:00	691	0
1379889	5/30/2024 22:29	5/31/2024 10:00	691	0
1093833	5/30/2024 22:29	5/31/2024 10:00	691	0
1674316	5/30/2024 22:29	5/31/2024 10:00	691	0
639833	5/30/2024 22:29	5/31/2024 10:00	691	0
1524033	5/30/2024 22:29	5/31/2024 10:00	691	0.06
219948	5/30/2024 22:29	5/31/2024 10:00	691	0
624411	5/30/2024 22:29	5/31/2024 10:00	691	0
347230	5/30/2024 22:29	5/31/2024 10:00	691	0
609850	5/30/2024 22:29	5/31/2024 10:00	691	0
468231	5/30/2024 22:29	5/31/2024 10:00	691	0
512971	5/30/2024 22:29	5/31/2024 10:00	691	0.13
1361623	5/30/2024 22:29	5/31/2024 10:00	691	0
498070	5/30/2024 22:30	5/31/2024 10:00	690	0
626346	5/30/2024 22:30	5/31/2024 10:00	690	0
645144	5/30/2024 22:30	5/31/2024 10:00	690	0
23462	5/30/2024 22:30	5/31/2024 10:00	690	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
505651	5/30/2024 22:30	5/31/2024 10:00	690	0
1073095	5/30/2024 22:30	5/31/2024 10:00	690	0
738332	5/30/2024 22:30	5/31/2024 10:00	690	0
110596	5/30/2024 22:30	5/31/2024 10:00	690	0
626600	5/30/2024 22:30	5/31/2024 10:00	690	0
1005751	5/30/2024 22:30	5/31/2024 10:00	690	0
837305	5/30/2024 22:30	5/31/2024 10:00	690	0
1452843	5/30/2024 22:30	5/31/2024 10:00	690	0
9294005	5/30/2024 22:30	5/31/2024 6:54	504	0
364372	5/30/2024 22:30	5/31/2024 10:00	690	0
1412123	5/30/2024 22:30	5/31/2024 10:00	690	0
1320008	5/30/2024 22:30	5/31/2024 9:00	630	0
406786	5/30/2024 22:30	5/31/2024 10:00	690	0.02
619406	5/30/2024 22:30	5/31/2024 10:00	690	0
944751	5/30/2024 22:30	5/31/2024 10:00	690	0
1355611	5/30/2024 22:30	5/31/2024 8:08	578	0
511063	5/30/2024 22:30	5/31/2024 10:00	690	0
128845	5/30/2024 22:30	5/31/2024 10:00	690	0
623968	5/30/2024 22:30	5/31/2024 10:00	690	0
1356945	5/30/2024 22:30	5/31/2024 10:00	690	0
226615	5/30/2024 22:30	5/31/2024 10:00	690	0
2032900	5/30/2024 22:30	5/31/2024 8:29	599	0
510307	5/30/2024 22:30	5/31/2024 10:00	690	0
1071064	5/30/2024 22:30	5/31/2024 8:25	595	0
1378141	5/30/2024 22:30	5/31/2024 10:00	690	0
1487699	5/30/2024 22:30	5/31/2024 10:00	690	0
1309133	5/30/2024 22:30	5/31/2024 10:00	690	0
507365	5/30/2024 22:30	5/31/2024 10:00	690	0
853733	5/30/2024 22:31	5/31/2024 10:00	689	0
1262591	5/30/2024 22:31	5/31/2024 10:00	689	0
569808	5/30/2024 22:31	5/31/2024 10:00	689	0
1939790	5/30/2024 22:31	5/31/2024 10:00	689	1.36
561757	5/30/2024 22:31	5/31/2024 10:00	689	0
11176351	5/30/2024 22:31	5/31/2024 10:00	689	0
517287	5/30/2024 22:31	5/31/2024 10:00	689	0
312766	5/30/2024 22:31	5/31/2024 10:00	689	0
639074	5/30/2024 22:31	5/31/2024 7:21	530	0
1470453	5/30/2024 22:31	5/31/2024 10:00	689	0
455848	5/30/2024 22:31	5/31/2024 10:00	689	0
328113	5/30/2024 22:31	5/31/2024 10:00	689	0.02
610737	5/30/2024 22:31	5/31/2024 10:00	689	0
517078	5/30/2024 22:31	5/31/2024 10:00	689	0
1283166	5/30/2024 22:31	5/31/2024 10:00	689	0.06
506261	5/30/2024 22:31	5/31/2024 6:55	504	0
682087	5/30/2024 22:31	5/31/2024 10:00	689	0
1704779	5/30/2024 22:31	5/31/2024 10:00	689	0
512854	5/30/2024 22:31	5/31/2024 10:00	689	0
441757	5/30/2024 22:31	5/31/2024 10:00	689	0
1671261	5/30/2024 22:32	5/31/2024 10:00	688	0
10371746	5/30/2024 22:32	5/31/2024 10:00	688	0
1550555	5/30/2024 22:32	5/31/2024 10:00	688	0.19
558031	5/30/2024 22:32	5/31/2024 10:00	688	0.17
1621579	5/30/2024 22:32	5/31/2024 10:00	688	0
315708	5/30/2024 22:32	5/31/2024 10:00	688	0.1
102623	5/30/2024 22:32	5/31/2024 10:00	688	0
574992	5/30/2024 22:32	5/31/2024 10:00	688	0
1368745	5/30/2024 22:32	5/31/2024 10:00	688	0
516660	5/30/2024 22:32	5/31/2024 10:00	688	0.64
1320619	5/30/2024 22:32	5/31/2024 7:59	567	0
215454	5/30/2024 22:32	5/31/2024 10:00	688	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
551039	5/30/2024 22:32	5/31/2024 10:00	688	0
494913	5/30/2024 22:32	5/31/2024 10:00	688	0
204700	5/30/2024 22:32	5/31/2024 7:22	530	0
867630	5/30/2024 22:32	5/31/2024 10:00	688	0
1387226	5/30/2024 22:32	5/31/2024 10:00	688	0
8212198	5/30/2024 22:32	5/31/2024 10:00	688	0
860281	5/30/2024 22:32	5/31/2024 8:51	619	0
1513363	5/30/2024 22:32	5/31/2024 10:00	688	0
23566	5/30/2024 22:32	5/31/2024 8:31	599	0
767066	5/30/2024 22:32	5/31/2024 10:00	688	0
29635	5/30/2024 22:32	5/31/2024 9:59	687	0.06
317195	5/30/2024 22:32	5/31/2024 10:00	688	0
12378019	5/30/2024 22:32	5/31/2024 10:00	688	0
353651	5/30/2024 22:32	5/31/2024 10:00	688	0
1415828	5/30/2024 22:32	5/31/2024 10:00	688	0
616373	5/30/2024 22:32	5/31/2024 10:00	688	0.14
105666	5/30/2024 22:32	5/31/2024 10:00	688	0
1393633	5/30/2024 22:32	5/31/2024 10:00	688	0
1263917	5/30/2024 22:32	5/31/2024 10:00	688	0
515637	5/30/2024 22:32	5/31/2024 10:00	688	0
414727	5/30/2024 22:32	5/31/2024 10:00	688	0
428411	5/30/2024 22:32	5/31/2024 10:00	688	0
208065	5/30/2024 22:32	5/31/2024 7:22	530	0
312756	5/30/2024 22:33	5/31/2024 10:00	687	0
328817	5/30/2024 22:33	5/31/2024 10:00	687	0
10510361	5/30/2024 22:33	5/31/2024 8:26	593	0
549406	5/30/2024 22:33	5/31/2024 10:00	687	0
508593	5/30/2024 22:33	5/31/2024 10:00	687	0
1101945	5/30/2024 22:33	5/31/2024 8:10	577	0
589975	5/30/2024 22:33	5/31/2024 10:00	687	0
312846	5/30/2024 22:33	5/31/2024 10:00	687	0.17
989442	5/30/2024 22:33	5/31/2024 9:27	654	0
64849	5/30/2024 22:33	5/31/2024 10:00	687	0
615940	5/30/2024 22:33	5/31/2024 10:00	687	0
1281578	5/30/2024 22:33	5/31/2024 10:00	687	0
515648	5/30/2024 22:33	5/31/2024 10:00	687	0
564518	5/30/2024 22:33	5/31/2024 10:00	687	0
315484	5/30/2024 22:33	5/31/2024 10:00	687	0
1377266	5/30/2024 22:33	5/31/2024 10:00	687	0
427715	5/30/2024 22:33	5/31/2024 10:00	687	0
517504	5/30/2024 22:33	5/31/2024 10:00	687	0
691442	5/30/2024 22:33	5/31/2024 10:00	687	0
1361573	5/30/2024 22:33	5/31/2024 9:40	667	0
905394	5/30/2024 22:33	5/31/2024 10:00	687	0.65
511266	5/30/2024 22:33	5/31/2024 10:00	687	0
13088709	5/30/2024 22:33	5/31/2024 10:00	687	0
1557303	5/30/2024 22:33	5/31/2024 10:00	687	0
318402	5/30/2024 22:33	5/31/2024 8:26	593	0
1444809	5/30/2024 22:33	5/31/2024 9:55	682	0
574596	5/30/2024 22:34	5/31/2024 9:25	651	0
1583141	5/30/2024 22:34	5/31/2024 10:00	686	0
903630	5/30/2024 22:34	5/31/2024 10:00	686	0.1
6280623	5/30/2024 22:34	5/31/2024 8:27	593	0.06
609757	5/30/2024 22:34	5/31/2024 10:00	686	0
1362130	5/30/2024 22:34	5/31/2024 9:10	636	0
205128	5/30/2024 22:34	5/31/2024 10:00	686	0.02
207058	5/30/2024 22:34	5/31/2024 10:00	686	0
645339	5/30/2024 22:34	5/31/2024 8:54	620	0
29848	5/30/2024 22:34	5/31/2024 10:00	686	0.28
1556565	5/30/2024 22:34	5/31/2024 10:00	686	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
266950	5/30/2024 22:34	5/31/2024 10:00	686	0
1321114	5/30/2024 22:34	5/31/2024 7:56	562	0
613451	5/30/2024 22:34	5/31/2024 10:00	686	0
808193	5/30/2024 22:34	5/31/2024 10:00	686	0
646026	5/30/2024 22:34	5/31/2024 8:54	620	0
975032	5/30/2024 22:34	5/31/2024 10:00	686	0
104963	5/30/2024 22:34	5/31/2024 10:00	686	0
9322022	5/30/2024 22:34	5/31/2024 10:00	686	0
1546144	5/30/2024 22:34	5/31/2024 10:00	686	0
1321750	5/30/2024 22:34	5/31/2024 6:11	457	0
226207	5/30/2024 22:34	5/31/2024 10:00	686	0
1433697	5/30/2024 22:34	5/30/2024 23:18	44	0
1672454	5/30/2024 22:34	5/31/2024 10:00	686	0
637619	5/30/2024 22:34	5/31/2024 10:00	686	0
454901	5/30/2024 22:34	5/31/2024 9:38	664	0
1619927	5/30/2024 22:34	5/31/2024 10:00	686	0
1452193	5/30/2024 22:34	5/31/2024 10:00	686	0.27
1663879	5/30/2024 22:34	5/31/2024 10:00	686	0.23
524184	5/30/2024 22:34	5/31/2024 7:08	514	0
11460913	5/30/2024 22:34	5/31/2024 10:00	686	0
658837	5/30/2024 22:34	5/31/2024 8:42	608	0.06
327693	5/30/2024 22:34	5/31/2024 10:00	686	0
315345	5/30/2024 22:34	5/31/2024 7:09	515	0
973328	5/30/2024 22:34	5/31/2024 9:30	656	0.16
1597556	5/30/2024 22:34	5/31/2024 10:00	686	0.58
455629	5/30/2024 22:34	5/31/2024 9:36	662	0
1450856	5/30/2024 22:35	5/31/2024 10:00	685	0
1041597	5/30/2024 22:35	5/31/2024 10:00	685	0
7568255	5/30/2024 22:35	5/31/2024 10:00	685	0.07
203234	5/30/2024 22:35	5/31/2024 10:00	685	0
1432248	5/30/2024 22:35	5/31/2024 10:00	685	0
478580	5/30/2024 22:35	5/31/2024 10:00	685	0.17
1581275	5/30/2024 22:35	5/31/2024 10:00	685	0.02
927251	5/30/2024 22:35	5/31/2024 10:00	685	0
8434548	5/30/2024 22:35	5/31/2024 10:00	685	0.5
458032	5/30/2024 22:35	5/31/2024 9:39	664	0
611035	5/30/2024 22:35	5/31/2024 10:00	685	0
325050	5/30/2024 22:35	5/31/2024 9:37	662	0
346185	5/30/2024 22:35	5/31/2024 10:00	685	0
1362855	5/30/2024 22:35	5/31/2024 10:00	685	0
553484	5/30/2024 22:35	5/31/2024 10:00	685	0.48
645881	5/30/2024 22:35	5/31/2024 10:00	685	0
12335336	5/30/2024 22:35	5/31/2024 10:00	685	0
574224	5/30/2024 22:35	5/31/2024 10:00	685	0
1547800	5/30/2024 22:35	5/31/2024 10:00	685	0
517784	5/30/2024 22:35	5/31/2024 10:00	685	0
549596	5/30/2024 22:35	5/31/2024 10:00	685	0
365775	5/30/2024 22:35	5/31/2024 10:00	685	0
564149	5/30/2024 22:35	5/31/2024 10:00	685	0.29
303677	5/30/2024 22:35	5/31/2024 10:00	685	0.27
639788	5/30/2024 22:35	5/31/2024 10:00	685	0
1302123	5/30/2024 22:35	5/31/2024 10:00	685	0
1593565	5/30/2024 22:35	5/31/2024 10:00	685	0
1522756	5/30/2024 22:35	5/31/2024 10:00	685	0
365964	5/30/2024 22:35	5/31/2024 10:00	685	0
590897	5/30/2024 22:35	5/31/2024 10:00	685	0
454861	5/30/2024 22:35	5/31/2024 9:36	661	0
1543009	5/30/2024 22:35	5/31/2024 10:00	685	0
553488	5/30/2024 22:36	5/31/2024 10:00	684	0
202674	5/30/2024 22:36	5/31/2024 10:00	684	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
65575	5/30/2024 22:36	5/31/2024 10:00	684	0.03
647603	5/30/2024 22:36	5/31/2024 10:00	684	0
495335	5/30/2024 22:36	5/31/2024 10:00	684	0.07
624489	5/30/2024 22:36	5/31/2024 10:00	684	0
316582	5/30/2024 22:36	5/31/2024 10:00	684	0.07
68308	5/30/2024 22:36	5/31/2024 10:00	684	0
638816	5/30/2024 22:36	5/31/2024 7:22	526	0
806113	5/30/2024 22:36	5/31/2024 10:00	684	0
499998	5/30/2024 22:36	5/31/2024 10:00	684	0
8511623	5/30/2024 22:36	5/31/2024 10:00	684	0
548112	5/30/2024 22:36	5/31/2024 10:00	684	0
431292	5/30/2024 22:36	5/31/2024 10:00	684	0
1587793	5/30/2024 22:36	5/31/2024 10:00	684	0
455994	5/30/2024 22:36	5/31/2024 10:00	684	0
1382351	5/30/2024 22:36	5/31/2024 10:00	684	0
1320646	5/30/2024 22:36	5/31/2024 8:13	577	0
1379391	5/30/2024 22:36	5/31/2024 10:00	684	0
13088640	5/30/2024 22:36	5/31/2024 10:00	684	0
1597937	5/30/2024 22:36	5/31/2024 10:00	684	0
1071790	5/30/2024 22:36	5/31/2024 10:00	684	0.17
1503308	5/30/2024 22:36	5/31/2024 10:00	684	0.1
1503634	5/30/2024 22:36	5/31/2024 10:00	684	0
982261	5/30/2024 22:36	5/31/2024 9:33	657	0.41
1444636	5/30/2024 22:36	5/31/2024 10:00	684	0.02
1573666	5/30/2024 22:36	5/31/2024 10:00	684	0
259674	5/30/2024 22:36	5/31/2024 10:00	684	0
957615	5/30/2024 22:36	5/31/2024 10:00	684	0
1624452	5/30/2024 22:36	5/31/2024 10:00	684	0
618741	5/30/2024 22:36	5/31/2024 10:00	684	0
1630846	5/30/2024 22:36	5/31/2024 10:00	684	0
1361528	5/30/2024 22:36	5/31/2024 9:11	635	0
316971	5/30/2024 22:37	5/31/2024 10:00	683	0
1375569	5/30/2024 22:37	5/31/2024 10:00	683	0
900332	5/30/2024 22:37	5/31/2024 10:00	683	0.04
315063	5/30/2024 22:37	5/31/2024 10:00	683	0
12705293	5/30/2024 22:37	5/31/2024 10:00	683	0
1393699	5/30/2024 22:37	5/31/2024 7:01	504	0
317719	5/30/2024 22:37	5/31/2024 10:00	683	0
315052	5/30/2024 22:37	5/31/2024 10:00	683	0
65245	5/30/2024 22:37	5/31/2024 10:00	683	0
647907	5/30/2024 22:37	5/31/2024 10:00	683	0
646827	5/30/2024 22:37	5/31/2024 10:00	683	0
548450	5/30/2024 22:37	5/31/2024 10:00	683	0
561672	5/30/2024 22:37	5/31/2024 8:19	582	0
567798	5/30/2024 22:37	5/31/2024 10:00	683	0
265851	5/30/2024 22:37	5/31/2024 10:00	683	0
1549769	5/30/2024 22:37	5/31/2024 10:00	683	0
549044	5/30/2024 22:37	5/31/2024 10:00	683	0
304265	5/30/2024 22:37	5/31/2024 10:00	683	0
97313	5/30/2024 22:37	5/31/2024 10:00	683	0
1547686	5/30/2024 22:37	5/31/2024 10:00	683	0
502163	5/30/2024 22:37	5/31/2024 10:00	683	0
1326419	5/30/2024 22:37	5/31/2024 10:00	683	0
663982	5/30/2024 22:37	5/31/2024 10:00	683	0
314945	5/30/2024 22:37	5/31/2024 9:40	663	0.27
1020387	5/30/2024 22:37	5/31/2024 10:00	683	0
1281312	5/30/2024 22:37	5/31/2024 10:00	683	0
107187	5/30/2024 22:37	5/31/2024 10:00	683	0
569554	5/30/2024 22:37	5/31/2024 10:00	683	0
456099	5/30/2024 22:37	5/31/2024 9:38	661	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314899	5/30/2024 22:37	5/31/2024 8:25	588	0
1520371	5/30/2024 22:37	5/31/2024 10:00	683	0
322635	5/30/2024 22:37	5/31/2024 9:38	661	0.06
574649	5/30/2024 22:38	5/31/2024 7:39	541	0
1538577	5/30/2024 22:38	5/31/2024 10:00	682	0
495611	5/30/2024 22:38	5/31/2024 10:00	682	0
304785	5/30/2024 22:38	5/31/2024 10:00	682	0.25
7932279	5/30/2024 22:38	5/31/2024 10:00	682	0
502272	5/30/2024 22:38	5/31/2024 10:00	682	0
13088708	5/30/2024 22:38	5/31/2024 10:00	682	0
589615	5/30/2024 22:38	5/31/2024 10:00	682	0
317797	5/30/2024 22:38	5/31/2024 8:26	588	0
353082	5/30/2024 22:38	5/31/2024 10:00	682	0.07
1542989	5/30/2024 22:38	5/31/2024 10:00	682	0.04
1253432	5/30/2024 22:38	5/31/2024 10:00	682	0
1584687	5/30/2024 22:38	5/31/2024 10:00	682	0
1158280	5/30/2024 22:38	5/31/2024 6:38	480	0
1546695	5/30/2024 22:38	5/31/2024 10:00	682	0
9451811	5/30/2024 22:38	5/31/2024 10:00	682	0
1664071	5/30/2024 22:38	5/31/2024 10:00	682	0
267537	5/30/2024 22:38	5/31/2024 10:00	682	0
456048	5/30/2024 22:38	5/31/2024 10:00	682	0
1138651	5/30/2024 22:38	5/31/2024 10:00	682	0
1152482	5/30/2024 22:38	5/31/2024 10:00	682	0
315090	5/30/2024 22:38	5/31/2024 10:00	682	0
12857504	5/30/2024 22:38	5/31/2024 10:00	682	0
74597	5/30/2024 22:38	5/31/2024 10:00	682	0
8104722	5/30/2024 22:38	5/31/2024 8:26	588	0
1513240	5/30/2024 22:38	5/31/2024 10:00	682	0.01
375530	5/30/2024 22:38	5/31/2024 10:00	682	0
854585	5/30/2024 22:38	5/31/2024 10:00	682	0
924910	5/30/2024 22:38	5/31/2024 10:00	682	0
915333	5/30/2024 22:38	5/31/2024 10:00	682	0
1451744	5/30/2024 22:38	5/31/2024 10:00	682	0
1446609	5/30/2024 22:38	5/31/2024 10:00	682	0.06
72449	5/30/2024 22:38	5/31/2024 10:00	682	0
455345	5/30/2024 22:39	5/31/2024 9:35	656	0
1405290	5/30/2024 22:39	5/31/2024 10:00	681	0
8112615	5/30/2024 22:39	5/31/2024 10:00	681	0
13088638	5/30/2024 22:39	5/31/2024 10:00	681	0
1513398	5/30/2024 22:39	5/31/2024 10:00	681	0
1456419	5/30/2024 22:39	5/31/2024 10:00	681	0
1414392	5/30/2024 22:39	5/31/2024 10:00	681	0
573677	5/30/2024 22:39	5/31/2024 10:00	681	1.69
1444947	5/30/2024 22:39	5/31/2024 10:00	681	0
1588354	5/30/2024 22:39	5/31/2024 10:00	681	0
1413513	5/30/2024 22:39	5/31/2024 10:00	681	0.24
1133556	5/30/2024 22:39	5/31/2024 10:00	681	0
1300812	5/30/2024 22:39	5/31/2024 10:00	681	0
489884	5/30/2024 22:39	5/31/2024 10:00	681	0
1704044	5/30/2024 22:39	5/31/2024 10:00	681	0
1445317	5/30/2024 22:39	5/31/2024 9:54	675	0
1445140	5/30/2024 22:39	5/31/2024 10:00	681	0
458086	5/30/2024 22:39	5/31/2024 10:00	681	0.1
204465	5/30/2024 22:39	5/31/2024 10:00	681	0
1555609	5/30/2024 22:39	5/31/2024 10:00	681	0
51483	5/30/2024 22:39	5/31/2024 10:00	681	0
1421188	5/30/2024 22:39	5/31/2024 10:00	681	0
613412	5/30/2024 22:39	5/31/2024 10:00	681	0
27483	5/30/2024 22:39	5/31/2024 10:00	681	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
204963	5/30/2024 22:39	5/31/2024 7:24	525	0
1393207	5/30/2024 22:39	5/31/2024 10:00	681	0.58
640120	5/30/2024 22:39	5/31/2024 7:24	525	0
1985687	5/30/2024 22:39	5/31/2024 10:00	681	0
13110840	5/30/2024 22:39	5/31/2024 10:00	681	0.3
12889538	5/30/2024 22:39	5/31/2024 10:00	681	0
878149	5/30/2024 22:39	5/31/2024 10:00	681	0
413869	5/30/2024 22:39	5/31/2024 10:00	681	0
1527808	5/30/2024 22:39	5/31/2024 10:00	681	0
1406535	5/30/2024 22:39	5/31/2024 10:00	681	0
56196	5/30/2024 22:39	5/31/2024 9:04	625	0
1552447	5/30/2024 22:40	5/31/2024 8:39	599	0
315293	5/30/2024 22:40	5/31/2024 10:00	680	0
8495802	5/30/2024 22:40	5/31/2024 10:00	680	1.49
647331	5/30/2024 22:40	5/31/2024 10:00	680	0.01
1417138	5/30/2024 22:40	5/31/2024 10:00	680	0
1553525	5/30/2024 22:40	5/31/2024 8:38	598	0
859747	5/30/2024 22:40	5/31/2024 8:55	615	0
105093	5/30/2024 22:40	5/31/2024 10:00	680	0
1519179	5/30/2024 22:40	5/31/2024 10:00	680	0
1685329	5/30/2024 22:40	5/31/2024 7:56	556	0
716	5/30/2024 22:40	5/31/2024 10:00	680	0
315730	5/30/2024 22:40	5/31/2024 9:01	621	0
396857	5/30/2024 22:40	5/31/2024 10:00	680	0
645631	5/30/2024 22:40	5/31/2024 8:54	614	0
1382821	5/30/2024 22:40	5/31/2024 10:00	680	0
327311	5/30/2024 22:40	5/31/2024 10:00	680	0
71960	5/30/2024 22:40	5/31/2024 10:00	680	0
1430294	5/30/2024 22:40	5/31/2024 9:50	670	0
9075059	5/30/2024 22:40	5/31/2024 8:11	571	0
665119	5/30/2024 22:40	5/31/2024 10:00	680	0
8148103	5/30/2024 22:40	5/31/2024 10:00	680	0
1426586	5/30/2024 22:40	5/31/2024 10:00	680	0
624716	5/30/2024 22:40	5/31/2024 10:00	680	0
457834	5/30/2024 22:40	5/31/2024 9:36	656	0
8206792	5/30/2024 22:40	5/31/2024 10:00	680	0
8950281	5/30/2024 22:40	5/31/2024 10:00	680	0
1664433	5/30/2024 22:41	5/31/2024 10:00	679	0
1404480	5/30/2024 22:41	5/31/2024 10:00	679	0
1556434	5/30/2024 22:41	5/31/2024 10:00	679	0
790808	5/30/2024 22:41	5/31/2024 10:00	679	0
1516786	5/30/2024 22:41	5/31/2024 9:39	658	0
70277	5/30/2024 22:41	5/31/2024 10:00	679	0
1494722	5/30/2024 22:41	5/31/2024 6:59	498	0
1433348	5/30/2024 22:41	5/31/2024 10:00	679	0
188432	5/30/2024 22:41	5/31/2024 10:00	679	0.36
1556486	5/30/2024 22:41	5/31/2024 10:00	679	0
11467920	5/30/2024 22:41	5/31/2024 10:00	679	0.08
1638431	5/30/2024 22:41	5/31/2024 10:00	679	0
1310926	5/30/2024 22:41	5/31/2024 10:00	679	0
156039	5/30/2024 22:41	5/31/2024 10:00	679	0.21
1465703	5/30/2024 22:41	5/31/2024 10:00	679	0
6519807	5/30/2024 22:41	5/31/2024 10:00	679	0
506381	5/30/2024 22:41	5/31/2024 10:00	679	0
1186	5/30/2024 22:41	5/31/2024 10:00	679	0
9993412	5/30/2024 22:41	5/31/2024 10:00	679	0
165608	5/30/2024 22:41	5/31/2024 10:00	679	0
8387677	5/30/2024 22:41	5/31/2024 9:42	661	0
905991	5/30/2024 22:41	5/31/2024 10:00	679	0
1522810	5/30/2024 22:42	5/31/2024 10:00	678	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495032	5/30/2024 22:42	5/31/2024 10:00	678	0
55991	5/30/2024 22:42	5/31/2024 7:33	531	0
648004	5/30/2024 22:42	5/31/2024 7:22	520	0
743321	5/30/2024 22:42	5/31/2024 10:00	678	0
34613	5/30/2024 22:42	5/31/2024 10:00	678	0
7178975	5/30/2024 22:42	5/31/2024 9:07	625	0
1549436	5/30/2024 22:42	5/31/2024 10:00	678	0
1418462	5/30/2024 22:42	5/31/2024 10:00	678	0.03
7415412	5/30/2024 22:42	5/31/2024 10:00	678	0
316997	5/30/2024 22:42	5/31/2024 10:00	678	0
1412631	5/30/2024 22:42	5/31/2024 10:00	678	0.47
353371	5/30/2024 22:42	5/31/2024 10:00	678	0
267439	5/30/2024 22:42	5/31/2024 10:00	678	0
1073417	5/30/2024 22:42	5/31/2024 10:00	678	0
317084	5/30/2024 22:42	5/31/2024 8:25	583	0
1455895	5/30/2024 22:42	5/31/2024 10:00	678	0
1521303	5/30/2024 22:42	5/31/2024 10:00	678	0.11
378229	5/30/2024 22:42	5/31/2024 10:00	678	0
1325757	5/30/2024 22:42	5/31/2024 10:00	678	0
55997	5/30/2024 22:42	5/31/2024 8:35	593	0
1549376	5/30/2024 22:42	5/31/2024 10:00	678	0
381338	5/30/2024 22:42	5/31/2024 10:00	678	0
313011	5/30/2024 22:42	5/31/2024 10:00	678	0
233667	5/30/2024 22:42	5/31/2024 10:00	678	0
1414084	5/30/2024 22:43	5/31/2024 10:00	677	0
646181	5/30/2024 22:43	5/31/2024 10:00	677	0
1565203	5/30/2024 22:43	5/31/2024 8:58	615	0
1081237	5/30/2024 22:43	5/31/2024 7:53	550	0
1521655	5/30/2024 22:43	5/31/2024 10:00	677	0
1551199	5/30/2024 22:43	5/31/2024 10:00	677	0
1446785	5/30/2024 22:43	5/31/2024 10:00	677	0.42
412179	5/30/2024 22:43	5/31/2024 10:00	677	0
1450250	5/30/2024 22:43	5/31/2024 10:00	677	0
267367	5/30/2024 22:43	5/31/2024 10:00	677	0
315615	5/30/2024 22:43	5/31/2024 10:00	677	0
7194273	5/30/2024 22:43	5/31/2024 10:00	677	0.31
1377844	5/30/2024 22:43	5/31/2024 10:00	677	0
1548264	5/30/2024 22:43	5/31/2024 10:00	677	0.52
1493132	5/30/2024 22:43	5/31/2024 7:28	525	0
598781	5/30/2024 22:43	5/31/2024 10:00	677	0
1314993	5/30/2024 22:43	5/31/2024 10:00	677	0.18
574993	5/30/2024 22:43	5/31/2024 8:26	583	0
412016	5/30/2024 22:43	5/31/2024 10:00	677	0
1547843	5/30/2024 22:44	5/31/2024 10:00	676	0
1582130	5/30/2024 22:44	5/31/2024 10:00	676	0
524177	5/30/2024 22:44	5/31/2024 10:00	676	0
315306	5/30/2024 22:44	5/31/2024 10:00	676	0
51957	5/30/2024 22:44	5/31/2024 7:46	542	0
1513911	5/30/2024 22:44	5/31/2024 10:00	676	0.57
7533405	5/30/2024 22:44	5/31/2024 9:46	662	0
1614051	5/30/2024 22:44	5/31/2024 10:00	676	0
1377393	5/30/2024 22:44	5/31/2024 10:00	676	0
457729	5/30/2024 22:44	5/31/2024 9:37	653	0
508582	5/30/2024 22:44	5/31/2024 10:00	676	0
104902	5/30/2024 22:44	5/31/2024 10:00	676	0
1574386	5/30/2024 22:44	5/31/2024 10:00	676	0
1546138	5/30/2024 22:44	5/31/2024 10:00	676	0
1554218	5/30/2024 22:44	5/31/2024 10:00	676	0
1379987	5/30/2024 22:44	5/31/2024 10:00	676	0
304845	5/30/2024 22:44	5/31/2024 10:00	676	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315509	5/30/2024 22:44	5/31/2024 10:00	676	0
350753	5/30/2024 22:45	5/31/2024 10:00	675	0
1415462	5/30/2024 22:45	5/31/2024 10:00	675	0
459113	5/30/2024 22:45	5/31/2024 10:00	675	0
1422650	5/30/2024 22:45	5/31/2024 10:00	675	0
1144903	5/30/2024 22:45	5/31/2024 10:00	675	0
1521914	5/30/2024 22:45	5/31/2024 10:00	675	0.3
1376475	5/30/2024 22:45	5/31/2024 10:00	675	0
1633565	5/30/2024 22:45	5/31/2024 10:00	675	0
226723	5/30/2024 22:45	5/31/2024 10:00	675	0
1160282	5/30/2024 22:45	5/31/2024 10:00	675	0
13088633	5/30/2024 22:45	5/31/2024 10:00	675	0
1513959	5/30/2024 22:45	5/31/2024 10:00	675	0
1320845	5/30/2024 22:45	5/31/2024 7:24	519	0
13110930	5/30/2024 22:46	5/31/2024 10:00	674	0
8621797	5/30/2024 22:46	5/31/2024 10:00	674	0
702874	5/30/2024 22:46	5/31/2024 10:00	674	0
1552154	5/30/2024 22:46	5/31/2024 7:52	546	0
852071	5/30/2024 22:46	5/31/2024 10:00	674	0
1550318	5/30/2024 22:46	5/31/2024 10:00	674	0
1379802	5/30/2024 22:47	5/31/2024 10:00	673	0
326028	5/30/2024 22:47	5/31/2024 10:00	673	0
1547692	5/30/2024 22:47	5/31/2024 10:00	673	0
1374122	5/30/2024 22:47	5/31/2024 10:00	673	0
319020	5/30/2024 22:47	5/31/2024 8:25	578	0
224354	5/30/2024 22:47	5/31/2024 10:00	673	0
304295	5/30/2024 22:47	5/31/2024 10:00	673	0
1541452	5/30/2024 22:48	5/31/2024 10:00	672	0
1377303	5/30/2024 22:48	5/31/2024 10:00	672	0
1432940	5/30/2024 22:49	5/31/2024 10:00	671	0
1594635	5/30/2024 22:49	5/31/2024 10:00	671	0
1375642	5/30/2024 22:49	5/31/2024 10:00	671	0
324045	5/30/2024 22:49	5/31/2024 7:55	546	0.09
69207	5/30/2024 22:49	5/31/2024 10:00	671	0
605186	5/30/2024 22:50	5/31/2024 10:00	670	0.24
1517291	5/30/2024 22:50	5/31/2024 10:00	670	0
1588365	5/30/2024 22:52	5/31/2024 10:00	668	0
1454641	5/30/2024 22:55	5/31/2024 10:00	665	0
8674977	5/30/2024 22:57	5/31/2024 10:00	663	0
365741	5/30/2024 22:59	5/31/2024 10:00	661	0
689585	5/30/2024 23:01	5/31/2024 10:00	659	0
1301093	5/30/2024 23:04	5/31/2024 10:00	656	0.12
1080445	5/30/2024 23:09	5/31/2024 10:00	651	0
1377907	5/30/2024 23:10	5/31/2024 10:00	650	0
1433697	5/30/2024 23:18	5/30/2024 23:19	1	0
1433697	5/30/2024 23:19	5/31/2024 10:00	641	0.03
611761	5/31/2024 0:06	5/31/2024 10:00	594	0.13
636756	5/31/2024 0:50	5/31/2024 10:00	550	0
1077082	5/31/2024 3:53	5/31/2024 10:00	367	0
1321750	5/31/2024 6:11	5/31/2024 7:09	58	0
1158280	5/31/2024 6:38	5/31/2024 10:00	202	0
367730	5/31/2024 6:45	5/31/2024 10:00	195	0
709832	5/31/2024 6:50	5/31/2024 10:00	190	0
694932	5/31/2024 6:50	5/31/2024 10:00	190	0
648075	5/31/2024 6:51	5/31/2024 7:22	31	0
13088634	5/31/2024 6:51	5/31/2024 10:00	189	0
711234	5/31/2024 6:52	5/31/2024 10:00	188	0
9294005	5/31/2024 6:54	5/31/2024 7:25	31	0
506261	5/31/2024 6:55	5/31/2024 8:51	116	0.08
1321663	5/31/2024 6:56	5/31/2024 10:00	184	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1039538	5/31/2024 6:58	5/31/2024 9:14	136	0.39
1046640	5/31/2024 6:58	5/31/2024 10:00	182	0.79
1494722	5/31/2024 6:59	5/31/2024 10:00	181	0.59
1393699	5/31/2024 7:01	5/31/2024 10:00	179	0
850281	5/31/2024 7:07	5/31/2024 10:00	173	0.4
644030	5/31/2024 7:08	5/31/2024 10:00	172	0
524184	5/31/2024 7:08	5/31/2024 10:00	172	0
317233	5/31/2024 7:09	5/31/2024 10:00	171	0.21
791860	5/31/2024 7:09	5/31/2024 10:00	171	0.23
315345	5/31/2024 7:09	5/31/2024 10:00	171	1.43
1321750	5/31/2024 7:09	5/31/2024 10:00	171	0
320002	5/31/2024 7:10	5/31/2024 10:00	170	0
643434	5/31/2024 7:10	5/31/2024 10:00	170	0
12604872	5/31/2024 7:10	5/31/2024 10:00	170	0
384382	5/31/2024 7:14	5/31/2024 10:00	166	0
952445	5/31/2024 7:15	5/31/2024 10:00	165	0
956559	5/31/2024 7:17	5/31/2024 10:00	163	0.06
735141	5/31/2024 7:17	5/31/2024 10:00	163	0
639074	5/31/2024 7:21	5/31/2024 10:00	159	0
648075	5/31/2024 7:22	5/31/2024 10:00	158	0
638816	5/31/2024 7:22	5/31/2024 10:00	158	0
648004	5/31/2024 7:22	5/31/2024 10:00	158	0
208065	5/31/2024 7:22	5/31/2024 10:00	158	0
204700	5/31/2024 7:22	5/31/2024 10:00	158	0.11
487316	5/31/2024 7:23	5/31/2024 10:00	157	0
639221	5/31/2024 7:23	5/31/2024 10:00	157	0
631218	5/31/2024 7:24	5/31/2024 10:00	156	0
1320845	5/31/2024 7:24	5/31/2024 10:00	156	0.35
640120	5/31/2024 7:24	5/31/2024 10:00	156	0
204963	5/31/2024 7:24	5/31/2024 10:00	156	0
9294005	5/31/2024 7:25	5/31/2024 10:00	155	0
646384	5/31/2024 7:25	5/31/2024 10:00	155	0.06
639125	5/31/2024 7:25	5/31/2024 10:00	155	0
189273	5/31/2024 7:26	5/31/2024 10:00	154	0.09
393898	5/31/2024 7:26	5/31/2024 10:00	154	0
956579	5/31/2024 7:27	5/31/2024 10:00	153	0
397349	5/31/2024 7:28	5/31/2024 10:00	152	0
24124	5/31/2024 7:28	5/31/2024 10:00	152	0
1493132	5/31/2024 7:28	5/31/2024 10:00	152	0
188639	5/31/2024 7:28	5/31/2024 10:00	152	0
34833	5/31/2024 7:28	5/31/2024 10:00	152	0
189362	5/31/2024 7:30	5/31/2024 10:00	150	0
55991	5/31/2024 7:33	5/31/2024 10:00	147	0.12
1503739	5/31/2024 7:34	5/31/2024 10:00	146	0.08
745617	5/31/2024 7:37	5/31/2024 10:00	143	0
908499	5/31/2024 7:38	5/31/2024 10:00	142	0.08
569142	5/31/2024 7:39	5/31/2024 10:00	141	0
746345	5/31/2024 7:39	5/31/2024 10:00	141	0
574649	5/31/2024 7:39	5/31/2024 9:24	105	0.3
75963	5/31/2024 7:39	5/31/2024 10:00	141	0
915553	5/31/2024 7:39	5/31/2024 10:00	141	0
557525	5/31/2024 7:43	5/31/2024 10:00	137	0.05
51957	5/31/2024 7:46	5/31/2024 10:00	134	0.09
824295	5/31/2024 7:46	5/31/2024 10:00	134	0
417208	5/31/2024 7:46	5/31/2024 10:00	134	0.22
1593364	5/31/2024 7:47	5/31/2024 10:00	133	0
12889321	5/31/2024 7:47	5/31/2024 10:00	133	0
6828301	5/31/2024 7:48	5/31/2024 10:00	132	0
12889516	5/31/2024 7:48	5/31/2024 10:00	132	0.51
1463218	5/31/2024 7:50	5/31/2024 10:00	130	1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
692395	5/31/2024 7:50	5/31/2024 10:00	130	0.21
511964	5/31/2024 7:51	5/31/2024 10:00	129	0
498541	5/31/2024 7:51	5/31/2024 10:00	129	0
740241	5/31/2024 7:51	5/31/2024 10:00	129	0
502711	5/31/2024 7:52	5/31/2024 10:00	128	0
694488	5/31/2024 7:52	5/31/2024 10:00	128	0.04
1552154	5/31/2024 7:52	5/31/2024 10:00	128	0
694447	5/31/2024 7:53	5/31/2024 10:00	127	0
1081237	5/31/2024 7:53	5/31/2024 10:00	127	0.54
697118	5/31/2024 7:54	5/31/2024 10:00	126	0
324045	5/31/2024 7:55	5/31/2024 10:00	125	0
1586610	5/31/2024 7:55	5/31/2024 10:00	125	0
1586005	5/31/2024 7:55	5/31/2024 10:00	125	0
1321114	5/31/2024 7:56	5/31/2024 10:00	124	0
1685329	5/31/2024 7:56	5/31/2024 8:39	43	0
1320619	5/31/2024 7:59	5/31/2024 10:00	121	0
593798	5/31/2024 7:59	5/31/2024 10:00	121	0
593366	5/31/2024 8:00	5/31/2024 10:00	120	0
1573991	5/31/2024 8:00	5/31/2024 10:00	120	0.41
56060	5/31/2024 8:03	5/31/2024 10:00	117	0
926383	5/31/2024 8:03	5/31/2024 10:00	117	0.07
54324	5/31/2024 8:03	5/31/2024 10:00	117	0
625386	5/31/2024 8:08	5/31/2024 10:00	112	0
1355611	5/31/2024 8:08	5/31/2024 10:00	112	0
624901	5/31/2024 8:08	5/31/2024 10:00	112	0
197550	5/31/2024 8:09	5/31/2024 10:00	111	0.23
103909	5/31/2024 8:09	5/31/2024 10:00	111	0
1101945	5/31/2024 8:10	5/31/2024 10:00	110	0.05
9075059	5/31/2024 8:11	5/31/2024 10:00	109	0
990897	5/31/2024 8:12	5/31/2024 10:00	108	0
1450407	5/31/2024 8:12	5/31/2024 10:00	108	0
1320646	5/31/2024 8:13	5/31/2024 10:00	107	0
394702	5/31/2024 8:17	5/31/2024 10:00	103	0.3
561672	5/31/2024 8:19	5/31/2024 10:00	101	0.37
452497	5/31/2024 8:20	5/31/2024 10:00	100	0
1464949	5/31/2024 8:23	5/31/2024 10:00	97	0
315346	5/31/2024 8:25	5/31/2024 10:00	95	0
319020	5/31/2024 8:25	5/31/2024 10:00	95	0
314899	5/31/2024 8:25	5/31/2024 10:00	95	0
317084	5/31/2024 8:25	5/31/2024 10:00	95	0
1071064	5/31/2024 8:25	5/31/2024 10:00	95	0
373050	5/31/2024 8:25	5/31/2024 10:00	95	0
317797	5/31/2024 8:26	5/31/2024 10:00	94	0
30176	5/31/2024 8:26	5/31/2024 10:00	94	0
10510361	5/31/2024 8:26	5/31/2024 10:00	94	0
574993	5/31/2024 8:26	5/31/2024 10:00	94	0
318402	5/31/2024 8:26	5/31/2024 10:00	94	0
375117	5/31/2024 8:26	5/31/2024 10:00	94	0
375655	5/31/2024 8:26	5/31/2024 10:00	94	0
8104722	5/31/2024 8:26	5/31/2024 10:00	94	0
373278	5/31/2024 8:27	5/31/2024 10:00	93	0
374430	5/31/2024 8:27	5/31/2024 10:00	93	0.02
239705	5/31/2024 8:27	5/31/2024 10:00	93	0.03
6280623	5/31/2024 8:27	5/31/2024 10:00	93	0
28110	5/31/2024 8:29	5/31/2024 10:00	91	0
2032900	5/31/2024 8:29	5/31/2024 8:45	16	0
237758	5/31/2024 8:30	5/31/2024 10:00	90	0
23566	5/31/2024 8:31	5/31/2024 10:00	89	0
55997	5/31/2024 8:35	5/31/2024 10:00	85	0
69214	5/31/2024 8:36	5/31/2024 10:00	84	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
511223	5/31/2024 8:36	5/31/2024 10:00	84	0
508274	5/31/2024 8:37	5/31/2024 10:00	83	0
70866	5/31/2024 8:37	5/31/2024 10:00	83	0
1553525	5/31/2024 8:38	5/31/2024 10:00	82	0
1552447	5/31/2024 8:39	5/31/2024 10:00	81	0
1685329	5/31/2024 8:39	5/31/2024 10:00	81	0
1515733	5/31/2024 8:39	5/31/2024 10:00	81	0.92
510522	5/31/2024 8:39	5/31/2024 10:00	81	0
658837	5/31/2024 8:42	5/31/2024 10:00	78	0
1701172	5/31/2024 8:44	5/31/2024 10:00	76	0
2032900	5/31/2024 8:45	5/31/2024 10:00	75	0
9063373	5/31/2024 8:50	5/31/2024 10:00	70	0
860281	5/31/2024 8:51	5/31/2024 10:00	69	0
508200	5/31/2024 8:51	5/31/2024 10:00	69	0
506261	5/31/2024 8:51	5/31/2024 10:00	69	0
1394365	5/31/2024 8:53	5/31/2024 10:00	67	0
645339	5/31/2024 8:54	5/31/2024 10:00	66	0.28
646026	5/31/2024 8:54	5/31/2024 10:00	66	0.54
645631	5/31/2024 8:54	5/31/2024 10:00	66	0.42
859747	5/31/2024 8:55	5/31/2024 10:00	65	0
396724	5/31/2024 8:57	5/31/2024 10:00	63	0
1565203	5/31/2024 8:58	5/31/2024 10:00	62	0
1320008	5/31/2024 9:00	5/31/2024 10:00	60	0.09
1272482	5/31/2024 9:00	5/31/2024 10:00	60	0
667095	5/31/2024 9:00	5/31/2024 10:00	60	0
315730	5/31/2024 9:01	5/31/2024 10:00	59	0.5
1321605	5/31/2024 9:02	5/31/2024 10:00	58	0.5
1272457	5/31/2024 9:02	5/31/2024 10:00	58	0.24
1565246	5/31/2024 9:03	5/31/2024 9:13	10	0.01
315169	5/31/2024 9:03	5/31/2024 10:00	57	0
56196	5/31/2024 9:04	5/31/2024 10:00	56	0
945898	5/31/2024 9:04	5/31/2024 10:00	56	0
1432827	5/31/2024 9:05	5/31/2024 10:00	55	0.2
314188	5/31/2024 9:05	5/31/2024 10:00	55	0
7178975	5/31/2024 9:07	5/31/2024 10:00	53	0.23
707520	5/31/2024 9:09	5/31/2024 10:00	51	0
1363588	5/31/2024 9:09	5/31/2024 10:00	51	0.25
710268	5/31/2024 9:09	5/31/2024 10:00	51	0
1431804	5/31/2024 9:09	5/31/2024 10:00	51	0
678985	5/31/2024 9:10	5/31/2024 10:00	50	0
1317939	5/31/2024 9:10	5/31/2024 10:00	50	0
1362130	5/31/2024 9:10	5/31/2024 10:00	50	0
697374	5/31/2024 9:10	5/31/2024 10:00	50	0.62
1361528	5/31/2024 9:11	5/31/2024 10:00	49	0
1671187	5/31/2024 9:13	5/31/2024 10:00	47	0
1565246	5/31/2024 9:13	5/31/2024 10:00	47	0.2
1567514	5/31/2024 9:13	5/31/2024 10:00	47	0
1039538	5/31/2024 9:14	5/31/2024 10:00	46	0
189581	5/31/2024 9:15	5/31/2024 10:00	45	0
1564553	5/31/2024 9:17	5/31/2024 9:59	42	0
957674	5/31/2024 9:17	5/31/2024 10:00	43	0
469018	5/31/2024 9:19	5/31/2024 10:00	41	0.38
958462	5/31/2024 9:20	5/31/2024 10:00	40	0
952881	5/31/2024 9:20	5/31/2024 10:00	40	0
569048	5/31/2024 9:21	5/31/2024 10:00	39	0
852125	5/31/2024 9:22	5/31/2024 10:00	38	0
1312460	5/31/2024 9:23	5/31/2024 10:00	37	0.03
989956	5/31/2024 9:24	5/31/2024 10:00	36	0
574649	5/31/2024 9:24	5/31/2024 10:00	36	0.21
574596	5/31/2024 9:25	5/31/2024 10:00	35	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
989442	5/31/2024 9:27	5/31/2024 10:00	33	0
973328	5/31/2024 9:30	5/31/2024 10:00	30	0.49
979888	5/31/2024 9:33	5/31/2024 10:00	27	0
982261	5/31/2024 9:33	5/31/2024 10:00	27	0.31
455345	5/31/2024 9:35	5/31/2024 10:00	25	0.23
455629	5/31/2024 9:36	5/31/2024 10:00	24	0.1
457834	5/31/2024 9:36	5/31/2024 10:00	24	0
454861	5/31/2024 9:36	5/31/2024 10:00	24	0.13
325050	5/31/2024 9:37	5/31/2024 10:00	23	0
319279	5/31/2024 9:37	5/31/2024 10:00	23	0
457729	5/31/2024 9:37	5/31/2024 10:00	23	0
1361770	5/31/2024 9:37	5/31/2024 10:00	23	0.36
456099	5/31/2024 9:38	5/31/2024 10:00	22	0
454901	5/31/2024 9:38	5/31/2024 10:00	22	0.05
322635	5/31/2024 9:38	5/31/2024 10:00	22	0.06
458032	5/31/2024 9:39	5/31/2024 10:00	21	0.1
1516786	5/31/2024 9:39	5/31/2024 10:00	21	0
1361573	5/31/2024 9:40	5/31/2024 10:00	20	0
314945	5/31/2024 9:40	5/31/2024 10:00	20	0.12
8387677	5/31/2024 9:42	5/31/2024 10:00	18	0
8621798	5/31/2024 9:45	5/31/2024 10:00	15	0
7533405	5/31/2024 9:46	5/31/2024 10:00	14	0
1430294	5/31/2024 9:50	5/31/2024 10:00	10	0
77217	5/31/2024 9:53	5/31/2024 10:00	7	0
1445317	5/31/2024 9:54	5/31/2024 10:00	6	0
77977	5/31/2024 9:55	5/31/2024 10:00	5	0
1444809	5/31/2024 9:55	5/31/2024 10:00	5	0
1487930	5/31/2024 9:55	5/31/2024 10:00	5	0
1564553	5/31/2024 9:59	5/31/2024 10:00	1	0
29635	5/31/2024 9:59	5/31/2024 10:00	1	0
980398	5/31/2024 9:59	5/31/2024 10:00	1	0
1599209	5/31/2024 10:00	5/31/2024 22:32	752	0
8668965	5/31/2024 10:00	5/31/2024 11:52	112	0
1278984	5/31/2024 10:00	6/1/2024 10:00	1440	0
852125	5/31/2024 10:00	5/31/2024 22:41	761	0
1597556	5/31/2024 10:00	5/31/2024 22:37	757	2.77
979888	5/31/2024 10:00	5/31/2024 12:05	125	0.32
926383	5/31/2024 10:00	5/31/2024 22:30	750	1.73
1565203	5/31/2024 10:00	5/31/2024 20:05	605	2.28
69214	5/31/2024 10:00	5/31/2024 22:36	756	0.35
915553	5/31/2024 10:00	5/31/2024 22:32	752	0.28
850281	5/31/2024 10:00	5/31/2024 22:31	751	2.4
70866	5/31/2024 10:00	5/31/2024 23:11	791	2.04
204963	5/31/2024 10:00	5/31/2024 18:57	537	0
982261	5/31/2024 10:00	5/31/2024 22:40	760	2.28
982898	5/31/2024 10:00	5/31/2024 13:05	185	0.09
126377	5/31/2024 10:00	6/1/2024 10:00	1440	0
1352388	5/31/2024 10:00	6/1/2024 10:00	1440	0
1454009	5/31/2024 10:00	6/1/2024 10:00	1440	0
469018	5/31/2024 10:00	5/31/2024 22:42	762	2.69
510974	5/31/2024 10:00	6/1/2024 10:00	1440	0
13088712	5/31/2024 10:02	6/1/2024 10:00	1438	0
953673	5/31/2024 10:04	5/31/2024 20:18	614	1.64
197883	5/31/2024 10:05	5/31/2024 20:09	604	3.01
1567514	5/31/2024 10:06	5/31/2024 20:10	604	0
1431804	5/31/2024 10:06	6/1/2024 10:00	1434	0
195726	5/31/2024 10:06	5/31/2024 22:42	756	0
198457	5/31/2024 10:06	6/1/2024 10:00	1434	0
643812	5/31/2024 10:07	5/31/2024 20:12	605	1.82
645339	5/31/2024 10:07	5/31/2024 22:33	746	2.37

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645631	5/31/2024 10:07	5/31/2024 22:43	756	1.51
645516	5/31/2024 10:07	5/31/2024 22:35	748	1.7
519373	5/31/2024 10:07	5/31/2024 22:43	756	3.34
325050	5/31/2024 10:08	5/31/2024 20:52	644	0
859747	5/31/2024 10:08	5/31/2024 22:41	753	0
1552154	5/31/2024 10:08	5/31/2024 20:12	604	0.52
197690	5/31/2024 10:08	5/31/2024 20:13	605	0
553484	5/31/2024 10:08	5/31/2024 22:40	752	2.01
197629	5/31/2024 10:08	5/31/2024 20:11	603	1.14
645881	5/31/2024 10:08	5/31/2024 22:34	746	0
327311	5/31/2024 10:08	5/31/2024 22:38	750	0
1515733	5/31/2024 10:08	5/31/2024 22:41	753	2.34
553488	5/31/2024 10:08	5/31/2024 22:34	746	0
1432827	5/31/2024 10:08	5/31/2024 22:34	746	1.33
1361528	5/31/2024 10:09	5/31/2024 22:40	751	0
1361770	5/31/2024 10:09	5/31/2024 22:30	741	1.3
202674	5/31/2024 10:09	5/31/2024 22:39	750	0
195839	5/31/2024 10:09	5/31/2024 20:13	604	1.08
800588	5/31/2024 10:09	5/31/2024 20:13	604	1.44
643434	5/31/2024 10:09	5/31/2024 20:12	603	2.21
197550	5/31/2024 10:09	5/31/2024 21:53	704	1.13
1433348	5/31/2024 10:09	5/31/2024 22:40	751	0
1939790	5/31/2024 10:09	5/31/2024 22:34	745	5.3
1377393	5/31/2024 10:09	5/31/2024 22:45	756	2.06
989442	5/31/2024 10:09	5/31/2024 22:35	746	0.81
13110930	5/31/2024 10:09	5/31/2024 22:40	751	0
319279	5/31/2024 10:09	5/31/2024 21:10	661	0
204700	5/31/2024 10:10	5/31/2024 22:36	746	2.2
1445140	5/31/2024 10:10	5/31/2024 22:36	746	0.74
860281	5/31/2024 10:10	5/31/2024 22:35	745	2.48
645144	5/31/2024 10:10	5/31/2024 22:30	740	1.01
908499	5/31/2024 10:10	5/31/2024 22:36	746	0.27
1516786	5/31/2024 10:10	5/31/2024 22:40	750	3.17
553863	5/31/2024 10:10	5/31/2024 22:34	744	0
322635	5/31/2024 10:10	5/31/2024 20:47	637	1.49
196408	5/31/2024 10:10	5/31/2024 20:16	606	0.39
800590	5/31/2024 10:10	5/31/2024 20:13	603	0.66
801004	5/31/2024 10:10	5/31/2024 20:13	603	6.12
1321663	5/31/2024 10:10	5/31/2024 18:29	499	0.06
1321605	5/31/2024 10:11	5/31/2024 16:55	404	1.46
554047	5/31/2024 10:11	5/31/2024 22:26	735	0
990897	5/31/2024 10:11	5/31/2024 22:28	737	0.84
658658	5/31/2024 10:11	5/31/2024 20:16	605	0.03
1444809	5/31/2024 10:11	5/31/2024 22:36	745	0
1101945	5/31/2024 10:11	5/31/2024 22:37	746	1.95
1487930	5/31/2024 10:11	5/31/2024 20:09	598	0
658837	5/31/2024 10:11	5/31/2024 16:43	392	0.02
1317939	5/31/2024 10:11	5/31/2024 22:39	748	0.7
973328	5/31/2024 10:12	5/31/2024 22:38	746	2.78
658177	5/31/2024 10:12	5/31/2024 22:27	735	1.21
1361573	5/31/2024 10:12	5/31/2024 22:32	740	0
989956	5/31/2024 10:12	5/31/2024 22:30	738	0
800600	5/31/2024 10:12	5/31/2024 20:16	604	0.91
9075059	5/31/2024 10:12	5/31/2024 15:11	299	4.15
1363588	5/31/2024 10:12	5/31/2024 22:27	735	2.23
1377303	5/31/2024 10:13	5/31/2024 22:50	757	0
1320008	5/31/2024 10:13	5/31/2024 16:57	404	1.66
656343	5/31/2024 10:13	5/31/2024 16:10	357	1.74
1701172	5/31/2024 10:13	5/31/2024 22:13	720	0
388081	5/31/2024 10:14	5/31/2024 22:20	726	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304345	5/31/2024 10:14	5/31/2024 22:37	743	0.16
12604872	5/31/2024 10:14	5/31/2024 22:31	737	0.62
2032900	5/31/2024 10:14	5/31/2024 12:10	116	0.55
1320646	5/31/2024 10:14	5/31/2024 16:58	404	0.01
1445317	5/31/2024 10:14	5/31/2024 22:39	745	0.87
8621797	5/31/2024 10:14	5/31/2024 22:44	750	0
390311	5/31/2024 10:14	5/31/2024 22:29	735	0.94
304295	5/31/2024 10:14	5/31/2024 15:30	316	1.39
593798	5/31/2024 10:15	5/31/2024 11:03	48	0.24
304265	5/31/2024 10:16	5/31/2024 22:38	742	0
1513911	5/31/2024 10:17	5/31/2024 22:42	745	1.86
7533405	5/31/2024 10:17	5/31/2024 11:00	43	0.09
383814	5/31/2024 10:17	5/31/2024 22:33	736	0.48
304845	5/31/2024 10:17	5/31/2024 22:42	745	0
304785	5/31/2024 10:17	5/31/2024 22:42	745	1.01
985241	5/31/2024 10:18	5/31/2024 22:26	728	0
593397	5/31/2024 10:18	5/31/2024 11:01	43	0
1513959	5/31/2024 10:19	5/31/2024 22:44	745	0
495335	5/31/2024 10:19	5/31/2024 16:16	357	1.01
957615	5/31/2024 10:20	5/31/2024 22:38	738	5.11
1394365	5/31/2024 10:21	5/31/2024 22:44	743	0.48
955448	5/31/2024 10:21	5/31/2024 22:25	724	0
1080445	5/31/2024 10:22	5/31/2024 23:41	799	0
1430294	5/31/2024 10:22	5/31/2024 22:42	740	0.34
903630	5/31/2024 10:22	5/31/2024 22:31	729	0.72
506967	5/31/2024 10:22	5/31/2024 15:56	334	0
646181	5/31/2024 10:22	5/31/2024 22:42	740	2.22
495611	5/31/2024 10:22	5/31/2024 22:37	735	1.4
1081237	5/31/2024 10:23	5/31/2024 12:23	120	6.72
1661511	5/31/2024 10:23	5/31/2024 23:58	815	0.75
1362130	5/31/2024 10:23	5/31/2024 22:35	732	3.13
1685329	5/31/2024 10:23	5/31/2024 22:38	735	0
646026	5/31/2024 10:23	5/31/2024 22:33	730	5.37
1309098	5/31/2024 10:23	5/31/2024 20:26	603	1.94
9063373	5/31/2024 10:23	5/31/2024 22:49	746	0
1158280	5/31/2024 10:24	5/31/2024 22:41	737	1.11
636274	5/31/2024 10:24	5/31/2024 22:29	725	0
204681	5/31/2024 10:24	5/31/2024 22:38	734	2.94
505651	5/31/2024 10:24	5/31/2024 22:10	706	0.42
1516579	5/31/2024 10:25	5/31/2024 22:45	740	0
508200	5/31/2024 10:25	5/31/2024 22:10	705	0
1432940	5/31/2024 10:27	5/31/2024 22:49	742	0
1310926	5/31/2024 10:27	5/31/2024 20:31	604	0.5
1311232	5/31/2024 10:27	5/31/2024 20:31	604	0
13088633	5/31/2024 10:28	5/31/2024 22:45	737	0
663982	5/31/2024 10:28	5/31/2024 22:36	728	0
1433697	5/31/2024 10:28	5/31/2024 22:32	724	1.75
665119	5/31/2024 10:28	5/31/2024 22:42	734	0
350753	5/31/2024 10:29	5/31/2024 22:47	738	2.33
1299632	5/31/2024 10:30	6/1/2024 2:59	989	0
1514004	5/31/2024 10:31	5/31/2024 22:41	730	0.32
593366	5/31/2024 10:32	5/31/2024 11:30	58	0.2
1487699	5/31/2024 10:33	5/31/2024 22:33	720	0
1581275	5/31/2024 10:33	5/31/2024 22:37	724	0.15
454901	5/31/2024 10:35	5/31/2024 22:34	719	0.97
457729	5/31/2024 10:35	5/31/2024 22:44	729	0
455848	5/31/2024 10:35	5/31/2024 22:35	720	0
8068454	5/31/2024 10:36	5/31/2024 11:23	47	0
458032	5/31/2024 10:36	5/31/2024 22:37	721	0.94
1664433	5/31/2024 10:36	5/31/2024 22:40	724	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
867630	5/31/2024 10:36	5/31/2024 22:35	719	0.9
561672	5/31/2024 10:36	5/31/2024 22:40	724	1.64
456099	5/31/2024 10:36	5/31/2024 22:34	718	0.54
1508184	5/31/2024 10:37	5/31/2024 22:36	719	0.34
455629	5/31/2024 10:38	5/31/2024 22:38	720	1.11
457834	5/31/2024 10:38	5/31/2024 22:43	725	0.89
854585	5/31/2024 10:38	5/31/2024 22:42	724	0
915333	5/31/2024 10:38	5/31/2024 22:42	724	0.07
455345	5/31/2024 10:38	5/31/2024 22:41	723	2.42
324045	5/31/2024 10:38	5/31/2024 18:41	483	0.06
454861	5/31/2024 10:38	5/31/2024 11:05	27	0.24
1663879	5/31/2024 10:38	5/31/2024 22:37	719	1.82
605186	5/31/2024 10:39	5/31/2024 22:38	719	4.04
458086	5/31/2024 10:39	5/31/2024 22:40	721	1.43
1378141	5/31/2024 10:40	5/31/2024 15:57	317	1.07
1355611	5/31/2024 10:40	6/1/2024 7:38	1258	0
324290	5/31/2024 10:41	5/31/2024 20:44	603	0.91
1283166	5/31/2024 10:41	5/31/2024 22:35	714	0.28
8590289	5/31/2024 10:42	5/31/2024 22:09	687	1.13
508177	5/31/2024 10:42	5/31/2024 22:12	690	0.18
12857504	5/31/2024 10:43	5/31/2024 22:43	720	0
1377844	5/31/2024 10:43	5/31/2024 15:56	313	0
771687	5/31/2024 10:43	6/1/2024 10:00	1397	0
387601	5/31/2024 10:43	5/31/2024 22:37	714	0.06
678985	5/31/2024 10:44	5/31/2024 22:33	709	0
689585	5/31/2024 10:44	5/31/2024 22:34	710	0.75
234070	5/31/2024 10:44	5/31/2024 22:34	710	0.23
1522756	5/31/2024 10:45	5/31/2024 22:39	714	0
1259819	5/31/2024 10:45	5/31/2024 20:49	604	0
1466638	5/31/2024 10:45	5/31/2024 22:39	714	0
1301093	5/31/2024 10:45	5/31/2024 22:39	714	0.62
1399914	5/31/2024 10:45	6/1/2024 10:00	1395	0
384382	5/31/2024 10:46	5/31/2024 23:15	749	0
1522810	5/31/2024 10:47	5/31/2024 22:40	713	0
1514000	5/31/2024 10:47	5/31/2024 22:34	707	0.67
1556919	5/31/2024 10:48	6/1/2024 10:00	1392	0
1556923	5/31/2024 10:50	6/1/2024 10:00	1390	0
1041597	5/31/2024 10:50	5/31/2024 22:39	709	0
1551946	5/31/2024 10:51	6/1/2024 10:00	1389	0
692395	5/31/2024 10:53	5/31/2024 22:22	689	1.54
710268	5/31/2024 10:54	5/31/2024 22:40	706	0.63
707520	5/31/2024 10:54	5/31/2024 22:37	703	2.31
1452843	5/31/2024 10:55	5/31/2024 22:33	698	0
1524033	5/31/2024 10:55	5/31/2024 22:35	700	0.26
1455895	5/31/2024 10:56	5/31/2024 22:45	709	0.87
128845	5/31/2024 10:56	6/1/2024 10:00	1384	0
1393699	5/31/2024 10:57	5/31/2024 11:02	5	0
664832	5/31/2024 10:57	6/1/2024 10:00	1383	0
1393207	5/31/2024 11:00	5/31/2024 22:39	699	2.03
1046640	5/31/2024 11:00	5/31/2024 22:27	687	0.5
7533405	5/31/2024 11:00	5/31/2024 15:32	272	0.63
417208	5/31/2024 11:00	5/31/2024 21:46	646	0.05
1494722	5/31/2024 11:01	5/31/2024 11:59	58	0.02
593397	5/31/2024 11:01	5/31/2024 21:04	603	0.11
1393699	5/31/2024 11:02	5/31/2024 12:00	58	0
588183	5/31/2024 11:02	5/31/2024 22:30	688	0.7
1281312	5/31/2024 11:02	5/31/2024 20:09	547	2.06
593798	5/31/2024 11:03	5/31/2024 21:08	605	1.49
726354	5/31/2024 11:03	5/31/2024 22:36	693	0.76
1375642	5/31/2024 11:04	5/31/2024 22:48	704	0.43

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10433250	5/31/2024 11:04	6/1/2024 10:00	1376	0.06
725945	5/31/2024 11:04	5/31/2024 22:37	693	1.18
926657	5/31/2024 11:04	5/31/2024 22:26	682	0
456048	5/31/2024 11:04	5/31/2024 21:05	601	0
456084	5/31/2024 11:04	5/31/2024 22:33	689	0
740241	5/31/2024 11:05	5/31/2024 14:09	184	0
454861	5/31/2024 11:05	5/31/2024 22:38	693	1.22
1493132	5/31/2024 11:06	5/31/2024 11:21	15	0.48
958395	5/31/2024 11:07	5/31/2024 21:11	604	0.01
511266	5/31/2024 11:09	5/31/2024 22:10	661	0
564518	5/31/2024 11:09	5/31/2024 11:14	5	0
548347	5/31/2024 11:10	5/31/2024 22:33	683	2.28
507365	5/31/2024 11:10	5/31/2024 22:12	662	0
1093833	5/31/2024 11:10	5/31/2024 22:24	674	2.34
564149	5/31/2024 11:11	5/31/2024 22:40	689	2.07
773694	5/31/2024 11:11	6/1/2024 10:00	1369	0
510307	5/31/2024 11:12	5/31/2024 22:09	657	0.5
567798	5/31/2024 11:13	5/31/2024 22:35	682	2.11
682087	5/31/2024 11:13	5/31/2024 21:43	630	2.74
5212517	5/31/2024 11:14	5/31/2024 11:19	5	0
765349	5/31/2024 11:14	6/1/2024 10:00	1366	0
564518	5/31/2024 11:14	5/31/2024 20:09	535	0
1408573	5/31/2024 11:14	5/31/2024 22:33	679	0.55
1406535	5/31/2024 11:15	5/31/2024 22:43	688	0.58
1405290	5/31/2024 11:15	5/31/2024 17:23	368	0.08
1527808	5/31/2024 11:15	5/31/2024 22:39	684	0.8
412808	5/31/2024 11:16	5/31/2024 22:34	678	0
328570	5/31/2024 11:18	5/31/2024 16:33	315	0.14
5212517	5/31/2024 11:19	5/31/2024 22:41	682	0.24
1253432	5/31/2024 11:20	5/31/2024 22:34	674	0.07
934496	5/31/2024 11:21	6/1/2024 10:00	1359	0
1493132	5/31/2024 11:21	5/31/2024 11:37	16	0.51
9294005	5/31/2024 11:22	5/31/2024 12:56	94	0
498070	5/31/2024 11:22	5/31/2024 22:34	672	0.77
455994	5/31/2024 11:22	5/31/2024 11:54	32	0.14
511223	5/31/2024 11:23	5/31/2024 22:09	646	0
8068454	5/31/2024 11:23	5/31/2024 22:24	661	0
508274	5/31/2024 11:23	5/31/2024 22:08	645	0.33
312846	5/31/2024 11:23	5/31/2024 22:33	670	0.76
646827	5/31/2024 11:23	5/31/2024 22:40	677	0.92
508284	5/31/2024 11:24	5/31/2024 11:56	32	0.09
317195	5/31/2024 11:24	5/31/2024 15:10	226	0.03
648075	5/31/2024 11:24	5/31/2024 12:53	89	0.61
647907	5/31/2024 11:24	5/31/2024 22:41	677	0
1446785	5/31/2024 11:24	5/31/2024 22:41	677	1.57
6785280	5/31/2024 11:24	5/31/2024 22:13	649	0.01
1446609	5/31/2024 11:24	5/31/2024 21:26	602	0.19
769365	5/31/2024 11:25	6/1/2024 10:00	1355	0
509102	5/31/2024 11:25	5/31/2024 22:39	674	0
664453	5/31/2024 11:25	5/31/2024 22:32	667	0
316582	5/31/2024 11:25	5/31/2024 22:36	671	0.77
639833	5/31/2024 11:25	5/31/2024 22:31	666	0.97
13088709	5/31/2024 11:25	5/31/2024 22:33	668	0.15
203234	5/31/2024 11:25	5/31/2024 22:32	667	0.47
1340934	5/31/2024 11:25	6/1/2024 10:00	1355	0.03
219948	5/31/2024 11:25	5/31/2024 22:31	666	0.67
314945	5/31/2024 11:25	5/31/2024 22:38	673	2.02
13110840	5/31/2024 11:25	5/31/2024 22:42	677	2.43
205128	5/31/2024 11:26	5/31/2024 22:37	671	0.36
511964	5/31/2024 11:26	6/1/2024 10:00	1354	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
758267	5/31/2024 11:26	6/1/2024 10:00	1354	0
640120	5/31/2024 11:26	5/31/2024 22:39	673	1.54
8387677	5/31/2024 11:27	5/31/2024 22:29	662	0.38
510522	5/31/2024 11:27	5/31/2024 22:13	646	0
357080	5/31/2024 11:28	6/1/2024 10:00	1352	0
1272457	5/31/2024 11:29	5/31/2024 22:34	665	1.76
253565	5/31/2024 11:30	6/1/2024 10:00	1350	0.01
353082	5/31/2024 11:30	5/31/2024 14:29	179	0.27
593366	5/31/2024 11:30	5/31/2024 21:02	572	0.58
1020387	5/31/2024 11:31	5/31/2024 22:39	668	1.18
260670	5/31/2024 11:31	5/31/2024 22:37	666	1.7
1283469	5/31/2024 11:31	6/1/2024 10:00	1349	0.02
413869	5/31/2024 11:31	5/31/2024 14:45	194	0
8434548	5/31/2024 11:32	5/31/2024 21:36	604	1.67
8950281	5/31/2024 11:32	5/31/2024 11:48	16	0
353371	5/31/2024 11:32	5/31/2024 22:44	672	1.19
314188	5/31/2024 11:32	5/31/2024 21:35	603	0
709072	5/31/2024 11:33	6/1/2024 10:00	1347	0
259674	5/31/2024 11:33	5/31/2024 22:34	661	0
315063	5/31/2024 11:33	5/31/2024 21:36	603	0.38
353651	5/31/2024 11:33	5/31/2024 21:33	600	0
12889516	5/31/2024 11:34	5/31/2024 22:46	672	1.93
66435	5/31/2024 11:34	5/31/2024 22:25	651	0.49
7178975	5/31/2024 11:34	5/31/2024 22:47	673	0.83
1550555	5/31/2024 11:34	5/31/2024 22:31	657	0.67
416557	5/31/2024 11:34	5/31/2024 21:38	604	0
315730	5/31/2024 11:34	5/31/2024 22:41	667	1.18
55997	5/31/2024 11:34	5/31/2024 22:40	666	1.75
55991	5/31/2024 11:34	5/31/2024 22:41	667	2.01
1077082	5/31/2024 11:34	5/31/2024 12:22	48	0
64866	5/31/2024 11:35	5/31/2024 22:30	655	0
69207	5/31/2024 11:35	5/31/2024 22:47	672	0
574649	5/31/2024 11:35	5/31/2024 13:10	95	0.57
598781	5/31/2024 11:35	5/31/2024 22:42	667	1.39
315169	5/31/2024 11:35	5/31/2024 21:39	604	0
12378019	5/31/2024 11:35	5/31/2024 21:38	603	1.43
51483	5/31/2024 11:36	5/31/2024 11:52	16	0.02
196965	5/31/2024 11:36	5/31/2024 22:34	658	0.27
478580	5/31/2024 11:36	5/31/2024 18:18	402	0.58
1493132	5/31/2024 11:37	5/31/2024 12:03	26	0.81
197356	5/31/2024 11:38	5/31/2024 22:40	662	1.02
1417279	5/31/2024 11:38	5/31/2024 22:34	656	1.37
574596	5/31/2024 11:39	5/31/2024 22:34	655	0
574993	5/31/2024 11:40	5/31/2024 22:44	664	0
1704044	5/31/2024 11:40	5/31/2024 22:42	662	0
12908085	5/31/2024 11:40	5/31/2024 22:38	658	0.75
681300	5/31/2024 11:41	6/1/2024 10:00	1339	0.02
1361623	5/31/2024 11:42	5/31/2024 22:31	649	0
675499	5/31/2024 11:43	5/31/2024 21:47	604	0
1362855	5/31/2024 11:43	5/31/2024 14:25	162	0
238693	5/31/2024 11:43	5/31/2024 22:36	653	0.13
1465703	5/31/2024 11:44	5/31/2024 22:45	661	0.92
12778592	5/31/2024 11:44	5/31/2024 22:30	646	0
8950281	5/31/2024 11:48	5/31/2024 22:44	656	0
716	5/31/2024 11:48	5/31/2024 22:39	651	0.11
1621462	5/31/2024 11:48	6/1/2024 10:00	1332	0.01
1412631	5/31/2024 11:49	5/31/2024 22:40	651	1.78
777100	5/31/2024 11:49	6/1/2024 10:00	1331	0
1415828	5/31/2024 11:50	5/31/2024 22:35	645	4.14
1154794	5/31/2024 11:50	6/1/2024 10:00	1330	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1414392	5/31/2024 11:51	5/31/2024 21:29	578	0.08
1414084	5/31/2024 11:51	5/31/2024 22:43	652	1.36
1413513	5/31/2024 11:52	5/31/2024 22:38	646	1.08
51483	5/31/2024 11:52	5/31/2024 15:06	194	0.49
878149	5/31/2024 11:52	5/31/2024 12:08	16	0.12
572883	5/31/2024 11:52	6/1/2024 10:00	1328	0
8668965	5/31/2024 11:52	5/31/2024 22:28	636	0
512560	5/31/2024 11:52	6/1/2024 10:00	1328	0
455994	5/31/2024 11:54	5/31/2024 13:07	73	0.39
1385122	5/31/2024 11:56	5/31/2024 22:37	641	0.42
508284	5/31/2024 11:56	5/31/2024 22:09	613	0.7
554089	5/31/2024 11:56	5/31/2024 22:31	635	0
1493766	5/31/2024 11:58	5/31/2024 22:41	643	0
1383521	5/31/2024 11:58	6/1/2024 10:00	1322	0
1385431	5/31/2024 11:59	5/31/2024 13:28	89	0
1393369	5/31/2024 11:59	5/31/2024 22:03	604	0.59
1387226	5/31/2024 11:59	5/31/2024 22:33	634	0
1518241	5/31/2024 11:59	5/31/2024 22:40	641	0.15
1494722	5/31/2024 11:59	5/31/2024 13:17	78	0.25
618741	5/31/2024 11:59	5/31/2024 22:34	635	0.21
1031933	5/31/2024 12:00	6/1/2024 10:00	1320	0
1619927	5/31/2024 12:00	5/31/2024 22:35	635	0.06
1393699	5/31/2024 12:00	5/31/2024 13:14	74	0.65
616373	5/31/2024 12:01	6/1/2024 10:00	1319	0
1493132	5/31/2024 12:03	5/31/2024 22:44	641	3.99
51957	5/31/2024 12:03	5/31/2024 12:50	47	0.78
56196	5/31/2024 12:03	5/31/2024 14:36	153	0
1394442	5/31/2024 12:04	5/31/2024 22:08	604	0.13
1394467	5/31/2024 12:04	5/31/2024 22:08	604	0
466549	5/31/2024 12:05	5/31/2024 22:35	630	0.19
979888	5/31/2024 12:05	5/31/2024 12:21	16	0.1
129733	5/31/2024 12:06	6/1/2024 10:00	1314	0.01
328817	5/31/2024 12:07	5/31/2024 22:37	630	0
327693	5/31/2024 12:08	5/31/2024 22:38	630	0
878149	5/31/2024 12:08	5/31/2024 22:11	603	1.41
8718350	5/31/2024 12:09	6/1/2024 10:00	1311	0
574224	5/31/2024 12:09	5/31/2024 22:34	625	0.08
1412123	5/31/2024 12:09	5/31/2024 22:32	623	0.27
569048	5/31/2024 12:09	5/31/2024 22:14	605	0.43
2032900	5/31/2024 12:10	5/31/2024 22:33	623	0.16
357015	5/31/2024 12:10	6/1/2024 10:00	1310	0
506381	5/31/2024 12:11	5/31/2024 22:14	603	0.07
502163	5/31/2024 12:11	5/31/2024 22:15	604	0
552870	5/31/2024 12:12	5/31/2024 22:38	626	1.2
508593	5/31/2024 12:12	5/31/2024 22:16	604	0
768670	5/31/2024 12:13	6/1/2024 10:00	1307	0
1320845	5/31/2024 12:13	5/31/2024 14:14	121	0.94
505208	5/31/2024 12:13	6/1/2024 10:00	1307	0.01
303510	5/31/2024 12:15	5/31/2024 22:40	625	0
1594192	5/31/2024 12:16	5/31/2024 22:40	624	0
11467920	5/31/2024 12:16	5/31/2024 22:46	630	0.43
29635	5/31/2024 12:16	5/31/2024 22:41	625	0.64
13088708	5/31/2024 12:17	5/31/2024 22:36	619	0
1513398	5/31/2024 12:17	5/31/2024 22:41	624	0
1513541	5/31/2024 12:19	5/31/2024 22:39	620	0
1513363	5/31/2024 12:19	5/31/2024 22:33	614	0
499998	5/31/2024 12:20	5/31/2024 22:38	618	0.23
1513240	5/31/2024 12:20	5/31/2024 14:36	136	0.31
567401	5/31/2024 12:20	6/1/2024 10:00	1300	0
498801	5/31/2024 12:20	5/31/2024 22:40	620	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
979888	5/31/2024 12:21	5/31/2024 12:32	11	0.03
501613	5/31/2024 12:21	5/31/2024 22:24	603	0
495032	5/31/2024 12:21	5/31/2024 22:40	619	0
501779	5/31/2024 12:21	6/1/2024 10:00	1299	0
504858	5/31/2024 12:22	6/1/2024 10:00	1298	0.04
1077082	5/31/2024 12:22	5/31/2024 13:20	58	0
1081237	5/31/2024 12:23	5/31/2024 14:38	135	1.44
500173	5/31/2024 12:23	5/31/2024 13:21	58	0
1985687	5/31/2024 12:24	5/31/2024 22:40	616	0
319726	5/31/2024 12:24	5/31/2024 22:12	588	0
315345	5/31/2024 12:24	5/31/2024 22:39	615	0.53
317233	5/31/2024 12:25	5/31/2024 22:28	603	0.35
317797	5/31/2024 12:25	5/31/2024 22:38	613	0
316971	5/31/2024 12:26	5/31/2024 22:40	614	0.34
126219	5/31/2024 12:26	6/1/2024 10:00	1294	0
315346	5/31/2024 12:27	5/31/2024 22:37	610	0.06
664931	5/31/2024 12:27	6/1/2024 10:00	1293	0
315088	5/31/2024 12:28	5/31/2024 22:31	603	0
979888	5/31/2024 12:32	5/31/2024 12:47	15	0
65245	5/31/2024 12:32	5/31/2024 22:34	602	0.15
568157	5/31/2024 12:33	5/31/2024 18:35	362	0.08
573050	5/31/2024 12:33	6/1/2024 10:00	1287	0
1463218	5/31/2024 12:34	5/31/2024 22:33	599	0.21
1459057	5/31/2024 12:34	5/31/2024 22:33	599	0.76
1464949	5/31/2024 12:35	5/31/2024 22:41	606	0
1582639	5/31/2024 12:35	5/31/2024 22:39	604	0
1539391	5/31/2024 12:36	5/31/2024 14:05	89	0.11
1459765	5/31/2024 12:36	5/31/2024 22:34	598	0.44
75963	5/31/2024 12:36	5/31/2024 22:31	595	0.05
120472	5/31/2024 12:37	6/1/2024 10:00	1283	0
853733	5/31/2024 12:37	5/31/2024 22:35	598	0.07
9313875	5/31/2024 12:38	5/31/2024 22:42	604	0.95
1538577	5/31/2024 12:38	5/31/2024 22:42	604	0
11120838	5/31/2024 12:39	5/31/2024 22:43	604	0
8524544	5/31/2024 12:39	5/31/2024 22:37	598	0
315485	5/31/2024 12:40	5/31/2024 22:43	603	0
8148103	5/31/2024 12:41	5/31/2024 22:45	604	2
975032	5/31/2024 12:42	5/31/2024 22:41	599	0
313269	5/31/2024 12:42	5/31/2024 22:46	604	0
1520371	5/31/2024 12:42	5/31/2024 22:38	596	0.63
1518000	5/31/2024 12:42	5/31/2024 22:34	592	0
238036	5/31/2024 12:43	5/31/2024 22:36	593	0.07
316997	5/31/2024 12:43	5/31/2024 22:47	604	1.16
315306	5/31/2024 12:43	5/31/2024 22:42	599	0.62
549044	5/31/2024 12:43	5/31/2024 22:41	598	0.02
1300812	5/31/2024 12:44	5/31/2024 22:37	593	0.16
317719	5/31/2024 12:44	5/31/2024 22:37	593	0.52
612971	5/31/2024 12:45	5/31/2024 22:33	588	0.05
616587	5/31/2024 12:45	5/31/2024 22:43	598	1.89
616242	5/31/2024 12:46	5/31/2024 22:34	588	0
1617503	5/31/2024 12:46	6/1/2024 10:00	1274	0
8495802	5/31/2024 12:46	5/31/2024 13:33	47	0.38
328113	5/31/2024 12:47	5/31/2024 13:34	47	0.52
1065197	5/31/2024 12:47	6/1/2024 10:00	1273	0
979888	5/31/2024 12:47	5/31/2024 13:03	16	0
51022	5/31/2024 12:48	5/31/2024 22:41	593	0.11
8621798	5/31/2024 12:48	5/31/2024 22:41	593	0.8
488011	5/31/2024 12:49	5/31/2024 22:34	585	0
837305	5/31/2024 12:49	5/31/2024 22:37	588	0
51957	5/31/2024 12:50	5/31/2024 13:06	16	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
47057	5/31/2024 12:51	6/1/2024 10:00	1269	0
632603	5/31/2024 12:52	5/31/2024 22:35	583	0.33
639074	5/31/2024 12:52	5/31/2024 22:35	583	0.31
647603	5/31/2024 12:52	5/31/2024 19:26	394	0.38
638816	5/31/2024 12:52	5/31/2024 22:35	583	0.06
648075	5/31/2024 12:53	5/31/2024 13:09	16	0.26
648004	5/31/2024 12:53	5/31/2024 22:46	593	1.39
1071064	5/31/2024 12:53	5/31/2024 22:25	572	0
646384	5/31/2024 12:54	5/31/2024 13:10	16	0
639221	5/31/2024 12:54	5/31/2024 22:26	572	0.46
487316	5/31/2024 12:54	5/31/2024 22:31	577	0.02
1456419	5/31/2024 12:55	5/31/2024 22:43	588	0
667095	5/31/2024 12:55	5/31/2024 22:33	578	0.24
639125	5/31/2024 12:56	5/31/2024 18:26	330	0.39
9294005	5/31/2024 12:56	5/31/2024 22:34	578	0
624901	5/31/2024 12:57	5/31/2024 22:39	582	0.21
1262591	5/31/2024 12:57	5/31/2024 22:35	578	0.66
625386	5/31/2024 12:58	5/31/2024 22:28	570	0
616812	5/31/2024 13:00	6/1/2024 10:00	1260	0
8212198	5/31/2024 13:03	5/31/2024 22:35	572	0
979888	5/31/2024 13:03	5/31/2024 13:22	19	0
1144903	5/31/2024 13:04	5/31/2024 22:49	585	0
566748	5/31/2024 13:04	6/1/2024 10:00	1256	0
982898	5/31/2024 13:05	5/31/2024 14:50	105	0.28
51957	5/31/2024 13:06	5/31/2024 13:32	26	0
1432248	5/31/2024 13:06	5/31/2024 22:38	572	0
455994	5/31/2024 13:07	5/31/2024 13:50	43	0
1562990	5/31/2024 13:08	6/1/2024 10:00	1252	0
1549769	5/31/2024 13:08	5/31/2024 22:35	567	0.08
1548264	5/31/2024 13:08	5/31/2024 22:39	571	0.87
648075	5/31/2024 13:09	5/31/2024 22:31	562	0.5
1546695	5/31/2024 13:10	5/31/2024 22:37	567	0
315752	5/31/2024 13:10	5/31/2024 22:37	567	0
933697	5/31/2024 13:10	6/1/2024 10:00	1250	0
574649	5/31/2024 13:10	5/31/2024 22:36	566	0
646384	5/31/2024 13:10	5/31/2024 22:31	561	0
314564	5/31/2024 13:11	5/31/2024 22:33	562	0.91
314163	5/31/2024 13:11	5/31/2024 22:48	577	0
313954	5/31/2024 13:11	5/31/2024 22:45	574	0.08
315604	5/31/2024 13:11	5/31/2024 22:36	565	0
315380	5/31/2024 13:11	5/31/2024 22:44	573	0
313779	5/31/2024 13:11	5/31/2024 22:43	572	1.38
647331	5/31/2024 13:11	5/31/2024 22:38	567	0.14
626346	5/31/2024 13:12	5/31/2024 22:33	561	0
313011	5/31/2024 13:13	5/31/2024 22:40	567	0.86
23566	5/31/2024 13:14	6/1/2024 10:00	1246	0
1393699	5/31/2024 13:14	5/31/2024 22:35	561	0
71960	5/31/2024 13:17	5/31/2024 22:39	562	0
1494722	5/31/2024 13:17	5/31/2024 14:46	89	0.02
1217810	5/31/2024 13:18	6/1/2024 10:00	1242	0
1077082	5/31/2024 13:20	5/31/2024 23:23	603	0
500173	5/31/2024 13:21	5/31/2024 13:37	16	0
1543009	5/31/2024 13:22	5/31/2024 22:38	556	0
979888	5/31/2024 13:22	5/31/2024 13:32	10	0
541675	5/31/2024 13:25	6/1/2024 10:00	1235	0
569554	5/31/2024 13:25	5/31/2024 22:34	549	0.09
1385431	5/31/2024 13:28	5/31/2024 13:44	16	0
624265	5/31/2024 13:29	6/1/2024 10:00	1231	0
1445912	5/31/2024 13:29	5/31/2024 22:29	540	0
979888	5/31/2024 13:32	5/31/2024 13:48	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
51957	5/31/2024 13:32	5/31/2024 14:51	79	0
8495802	5/31/2024 13:33	5/31/2024 22:39	546	0
328113	5/31/2024 13:34	5/31/2024 22:35	541	0.91
494684	5/31/2024 13:35	5/31/2024 22:30	535	0
500173	5/31/2024 13:37	5/31/2024 22:28	531	0.83
207058	5/31/2024 13:37	5/31/2024 14:07	30	0
208065	5/31/2024 13:40	5/31/2024 22:36	536	0
515648	5/31/2024 13:41	5/31/2024 22:37	536	0
1388092	5/31/2024 13:43	6/1/2024 10:00	1217	0.02
1385431	5/31/2024 13:44	5/31/2024 22:39	535	0
979888	5/31/2024 13:48	5/31/2024 14:04	16	0
945898	5/31/2024 13:50	5/31/2024 22:24	514	0
1186	5/31/2024 13:50	5/31/2024 22:42	532	0
455994	5/31/2024 13:50	5/31/2024 15:24	94	0.22
293	5/31/2024 13:50	6/1/2024 10:00	1210	0
625175	5/31/2024 13:55	5/31/2024 22:35	520	0
626477	5/31/2024 13:55	5/31/2024 22:29	514	0
165608	5/31/2024 13:57	5/31/2024 14:28	31	0
624716	5/31/2024 13:59	5/31/2024 22:44	525	1.44
1020565	5/31/2024 14:03	5/31/2024 22:38	515	0
979888	5/31/2024 14:04	5/31/2024 14:51	47	0
1539391	5/31/2024 14:05	5/31/2024 14:21	16	0
865288	5/31/2024 14:06	5/31/2024 22:31	505	0
694447	5/31/2024 14:06	5/31/2024 22:36	510	0.07
207058	5/31/2024 14:07	6/1/2024 10:00	1193	0
605632	5/31/2024 14:08	6/1/2024 10:00	1192	0
694932	5/31/2024 14:08	5/31/2024 22:32	504	0
604797	5/31/2024 14:08	5/31/2024 22:31	503	0
740241	5/31/2024 14:09	5/31/2024 22:30	501	0
548112	5/31/2024 14:11	5/31/2024 22:35	504	0.22
1321114	5/31/2024 14:11	5/31/2024 17:02	171	0
1320619	5/31/2024 14:12	5/31/2024 14:48	36	0
1450250	5/31/2024 14:12	5/31/2024 22:46	514	1.89
304084	5/31/2024 14:13	5/31/2024 14:29	16	0
7932279	5/31/2024 14:13	5/31/2024 22:36	503	0
549259	5/31/2024 14:14	5/31/2024 22:34	500	0
1320845	5/31/2024 14:14	5/31/2024 22:27	493	0.29
12705293	5/31/2024 14:14	5/31/2024 22:39	505	0
1039538	5/31/2024 14:14	5/31/2024 16:46	152	0
1450856	5/31/2024 14:14	5/31/2024 22:38	504	0
8206792	5/31/2024 14:14	5/31/2024 22:38	504	0
902498	5/31/2024 14:15	6/1/2024 10:00	1185	0
1321750	5/31/2024 14:15	5/31/2024 18:56	281	0
385332	5/31/2024 14:15	5/31/2024 22:21	486	0
392602	5/31/2024 14:16	5/31/2024 22:34	498	0
905991	5/31/2024 14:16	5/31/2024 22:45	509	0
902737	5/31/2024 14:17	5/31/2024 22:35	498	0
902746	5/31/2024 14:17	5/31/2024 22:34	497	0.09
392827	5/31/2024 14:18	5/31/2024 22:33	495	0.16
1138104	5/31/2024 14:18	6/1/2024 10:00	1182	0
303677	5/31/2024 14:18	5/31/2024 22:37	499	0
573677	5/31/2024 14:19	5/31/2024 22:38	499	0
1539391	5/31/2024 14:21	5/31/2024 22:50	509	0
370776	5/31/2024 14:25	5/31/2024 17:29	184	0
1362855	5/31/2024 14:25	5/31/2024 22:33	488	0
1356945	5/31/2024 14:26	5/31/2024 22:28	482	0
1671261	5/31/2024 14:26	5/31/2024 22:34	488	0
378229	5/31/2024 14:27	5/31/2024 22:41	494	0
165608	5/31/2024 14:28	5/31/2024 22:42	494	0
304084	5/31/2024 14:29	5/31/2024 22:48	499	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
900332	5/31/2024 14:29	5/31/2024 22:39	490	0
353082	5/31/2024 14:29	5/31/2024 22:42	493	0
1599629	5/31/2024 14:31	6/1/2024 7:04	993	0
346185	5/31/2024 14:31	5/31/2024 22:40	489	0
1272482	5/31/2024 14:31	5/31/2024 16:48	137	0
1362910	5/31/2024 14:32	5/31/2024 22:35	483	0
1366197	5/31/2024 14:33	5/31/2024 22:29	476	0
1364791	5/31/2024 14:34	5/31/2024 22:42	488	0
1513240	5/31/2024 14:36	5/31/2024 22:39	483	0
56196	5/31/2024 14:36	5/31/2024 22:43	487	0
601397	5/31/2024 14:37	5/31/2024 22:40	483	0
1638431	5/31/2024 14:37	5/31/2024 22:45	488	0
1081237	5/31/2024 14:38	5/31/2024 14:59	21	0
1071790	5/31/2024 14:41	5/31/2024 22:39	478	0
975066	5/31/2024 14:42	5/31/2024 22:41	479	0
413869	5/31/2024 14:45	5/31/2024 15:01	16	0
1494722	5/31/2024 14:46	5/31/2024 22:44	478	0
379396	5/31/2024 14:46	5/31/2024 22:30	464	0
451783	5/31/2024 14:46	5/31/2024 22:34	468	0
1359177	5/31/2024 14:48	5/31/2024 22:35	467	0.01
1320619	5/31/2024 14:48	5/31/2024 16:59	131	0
13088705	5/31/2024 14:49	5/31/2024 22:41	472	0
1417138	5/31/2024 14:50	5/31/2024 22:42	472	0
982898	5/31/2024 14:50	5/31/2024 22:37	467	0.1
51957	5/31/2024 14:51	5/31/2024 15:01	10	0
979888	5/31/2024 14:51	5/31/2024 15:07	16	0
1368745	5/31/2024 14:52	5/31/2024 19:30	278	0.1
558031	5/31/2024 14:53	5/31/2024 15:09	16	0
1548805	5/31/2024 14:54	5/31/2024 22:40	466	0
561757	5/31/2024 14:54	5/31/2024 15:05	11	0
1418462	5/31/2024 14:56	5/31/2024 22:44	468	0
1081237	5/31/2024 14:59	5/31/2024 15:00	1	0
1081237	5/31/2024 15:00	5/31/2024 22:43	463	0
1574386	5/31/2024 15:00	5/31/2024 15:32	32	0
1573991	5/31/2024 15:00	5/31/2024 22:42	462	0
413869	5/31/2024 15:01	5/31/2024 22:43	462	0
51957	5/31/2024 15:01	5/31/2024 22:44	463	0
1422650	5/31/2024 15:02	5/31/2024 22:44	462	0
333456	5/31/2024 15:03	5/31/2024 22:40	457	0
1426586	5/31/2024 15:03	5/31/2024 22:48	465	0
1573666	5/31/2024 15:03	5/31/2024 15:29	26	0
1573822	5/31/2024 15:04	5/31/2024 22:41	457	0
10827	5/31/2024 15:04	5/31/2024 22:45	461	0
561757	5/31/2024 15:05	5/31/2024 15:21	16	0
1550546	5/31/2024 15:05	5/31/2024 22:42	457	0
335362	5/31/2024 15:05	5/31/2024 23:50	525	0
1551199	5/31/2024 15:05	5/31/2024 22:42	457	0
1543214	5/31/2024 15:06	5/31/2024 22:48	462	0
51483	5/31/2024 15:06	5/31/2024 22:37	451	0
979888	5/31/2024 15:07	5/31/2024 22:33	446	0
65575	5/31/2024 15:07	5/31/2024 22:36	449	0
953854	5/31/2024 15:07	6/1/2024 10:00	1133	0
774799	5/31/2024 15:08	5/31/2024 22:31	443	0
1552790	5/31/2024 15:08	5/31/2024 22:49	461	0
517078	5/31/2024 15:08	5/31/2024 22:35	447	0
517271	5/31/2024 15:08	5/31/2024 22:39	451	0
1552699	5/31/2024 15:08	5/31/2024 22:44	456	0
515394	5/31/2024 15:09	5/31/2024 22:25	436	0
507384	5/31/2024 15:09	5/31/2024 22:38	449	0
1546128	5/31/2024 15:09	5/31/2024 22:35	446	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
558031	5/31/2024 15:09	5/31/2024 15:25	16	0
1541604	5/31/2024 15:09	5/31/2024 22:41	452	0
517784	5/31/2024 15:10	5/31/2024 22:36	446	0
315484	5/31/2024 15:10	5/31/2024 22:37	447	0
312756	5/31/2024 15:10	5/31/2024 22:37	447	0
1548218	5/31/2024 15:10	5/31/2024 22:39	449	0
317195	5/31/2024 15:10	5/31/2024 22:36	446	0
315615	5/31/2024 15:10	5/31/2024 22:41	451	0
9075059	5/31/2024 15:11	5/31/2024 15:27	16	0
315052	5/31/2024 15:11	5/31/2024 22:37	446	0
126467	5/31/2024 15:11	6/1/2024 10:00	1129	0
508582	5/31/2024 15:11	5/31/2024 22:43	452	0
516786	5/31/2024 15:11	5/31/2024 22:37	446	0
505516	5/31/2024 15:11	5/31/2024 22:27	436	0
517211	5/31/2024 15:12	5/31/2024 22:43	451	0
517058	5/31/2024 15:12	5/31/2024 22:27	435	0
315293	5/31/2024 15:12	5/31/2024 22:44	452	0
315708	5/31/2024 15:12	5/31/2024 22:38	446	0
1400491	5/31/2024 15:13	5/31/2024 22:48	455	0
312766	5/31/2024 15:13	5/31/2024 22:34	441	0
315090	5/31/2024 15:14	5/31/2024 22:40	446	0
388937	5/31/2024 15:16	5/31/2024 22:40	444	0
1674316	5/31/2024 15:17	5/31/2024 22:33	436	0
561773	5/31/2024 15:18	5/31/2024 17:03	105	0.05
9993412	5/31/2024 15:21	5/31/2024 22:42	441	0
561757	5/31/2024 15:21	5/31/2024 22:30	429	0
1404480	5/31/2024 15:22	5/31/2024 22:43	441	0.49
570499	5/31/2024 15:22	5/31/2024 22:33	431	0
1547686	5/31/2024 15:22	5/31/2024 22:38	436	0
570253	5/31/2024 15:22	5/31/2024 22:35	433	0
1403126	5/31/2024 15:23	5/31/2024 18:46	203	0
8674977	5/31/2024 15:23	5/31/2024 22:37	434	0
486859	5/31/2024 15:23	6/1/2024 0:04	521	0
455994	5/31/2024 15:24	5/31/2024 15:40	16	0.02
1547843	5/31/2024 15:24	5/31/2024 15:40	16	0
1547692	5/31/2024 15:24	5/31/2024 22:45	441	0
1503308	5/31/2024 15:24	5/31/2024 22:40	436	0
1549376	5/31/2024 15:25	5/31/2024 22:41	436	0
1240926	5/31/2024 15:25	5/31/2024 22:41	436	0
557525	5/31/2024 15:25	5/31/2024 22:30	425	0
558031	5/31/2024 15:25	5/31/2024 22:35	430	0
1549436	5/31/2024 15:25	5/31/2024 15:41	16	0
13088639	5/31/2024 15:26	6/1/2024 10:00	1114	0
9075059	5/31/2024 15:27	5/31/2024 15:43	16	0
1303246	5/31/2024 15:28	5/31/2024 22:38	430	0
1573666	5/31/2024 15:29	5/31/2024 22:41	432	0
304295	5/31/2024 15:30	5/31/2024 15:45	15	0
7533405	5/31/2024 15:32	5/31/2024 15:43	11	0
1574386	5/31/2024 15:32	5/31/2024 22:42	430	0
980870	5/31/2024 15:33	5/31/2024 22:37	424	0
326028	5/31/2024 15:37	5/31/2024 23:12	455	0.03
1503739	5/31/2024 15:37	5/31/2024 17:49	132	0
1547843	5/31/2024 15:40	5/31/2024 22:45	425	0
455994	5/31/2024 15:40	5/31/2024 17:56	136	0
1549436	5/31/2024 15:41	5/31/2024 22:46	425	0
365964	5/31/2024 15:43	5/31/2024 22:38	415	0
7533405	5/31/2024 15:43	5/31/2024 22:43	420	0
613918	5/31/2024 15:43	5/31/2024 22:32	409	0
9075059	5/31/2024 15:43	5/31/2024 22:43	420	0
389401	5/31/2024 15:44	6/1/2024 10:00	1096	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
365775	5/31/2024 15:44	5/31/2024 22:34	410	0
304295	5/31/2024 15:45	5/31/2024 23:11	446	0
615422	5/31/2024 15:45	5/31/2024 22:29	404	0
1325757	5/31/2024 15:46	5/31/2024 22:42	416	0
1326419	5/31/2024 15:46	5/31/2024 22:41	415	0
1584687	5/31/2024 15:47	5/31/2024 22:42	415	0
1582130	5/31/2024 15:49	5/31/2024 22:44	415	0
1377844	5/31/2024 15:56	5/31/2024 22:45	409	0
506967	5/31/2024 15:56	6/1/2024 10:00	1084	0
1378141	5/31/2024 15:57	5/31/2024 22:36	399	0
1281578	5/31/2024 15:58	5/31/2024 23:40	462	0
415195	5/31/2024 16:02	5/31/2024 16:18	16	0
415664	5/31/2024 16:05	5/31/2024 16:15	10	0
12968656	5/31/2024 16:06	5/31/2024 22:33	387	0
656343	5/31/2024 16:10	5/31/2024 22:31	381	0
415664	5/31/2024 16:15	5/31/2024 22:43	388	0
495335	5/31/2024 16:16	6/1/2024 10:00	1064	0
415195	5/31/2024 16:18	5/31/2024 22:36	378	0
12857537	5/31/2024 16:30	5/31/2024 16:35	5	0
6623421	5/31/2024 16:31	5/31/2024 22:38	367	0
328570	5/31/2024 16:33	5/31/2024 22:35	362	0
12857537	5/31/2024 16:35	5/31/2024 22:43	368	0
8768652	5/31/2024 16:40	5/31/2024 22:35	355	0
658837	5/31/2024 16:43	5/31/2024 22:38	355	0
1039538	5/31/2024 16:46	5/31/2024 22:27	341	0
1272482	5/31/2024 16:48	5/31/2024 22:28	340	0
99902	5/31/2024 16:50	5/31/2024 22:37	347	0
1548084	5/31/2024 16:53	5/31/2024 16:58	5	0
1547800	5/31/2024 16:54	5/31/2024 22:41	347	0
100594	5/31/2024 16:54	5/31/2024 22:30	336	0
1550815	5/31/2024 16:55	5/31/2024 22:45	350	0
1321605	5/31/2024 16:55	5/31/2024 22:29	334	0
1320008	5/31/2024 16:57	5/31/2024 22:33	336	0
1548084	5/31/2024 16:58	5/31/2024 18:38	100	0
1320646	5/31/2024 16:58	5/31/2024 22:40	342	0
1320619	5/31/2024 16:59	6/1/2024 0:48	469	0
590399	5/31/2024 17:02	5/31/2024 17:34	32	0
589975	5/31/2024 17:02	5/31/2024 22:38	336	0
1321114	5/31/2024 17:02	5/31/2024 22:38	336	0
561773	5/31/2024 17:03	5/31/2024 19:35	152	0
1138651	5/31/2024 17:12	5/31/2024 22:42	330	0
1405290	5/31/2024 17:23	6/1/2024 10:00	997	0
370776	5/31/2024 17:29	5/31/2024 22:28	299	0
448227	5/31/2024 17:32	5/31/2024 22:26	294	0
590399	5/31/2024 17:34	5/31/2024 22:33	299	0
1421188	5/31/2024 17:38	5/31/2024 22:42	304	0
156039	5/31/2024 17:42	5/31/2024 18:29	47	0
155839	5/31/2024 17:44	5/31/2024 18:32	48	0
1430553	5/31/2024 17:48	5/31/2024 22:42	294	0
1503739	5/31/2024 17:49	5/31/2024 22:27	278	0
1430838	5/31/2024 17:50	5/31/2024 22:44	294	0
1430644	5/31/2024 17:52	5/31/2024 22:40	288	0
455994	5/31/2024 17:56	5/31/2024 18:07	11	0
412016	5/31/2024 18:01	5/31/2024 22:44	283	0
412179	5/31/2024 18:02	5/31/2024 22:35	273	0
455994	5/31/2024 18:07	5/31/2024 22:41	274	0
1133556	5/31/2024 18:09	5/31/2024 22:37	268	0
1363415	5/31/2024 18:11	5/31/2024 22:35	264	0
371883	5/31/2024 18:13	5/31/2024 22:24	251	0
370388	5/31/2024 18:13	5/31/2024 22:30	257	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
924910	5/31/2024 18:14	5/31/2024 19:12	58	0
397349	5/31/2024 18:14	5/31/2024 22:40	266	0
371728	5/31/2024 18:14	5/31/2024 22:36	262	0
1511875	5/31/2024 18:17	5/31/2024 20:02	105	0
1325831	5/31/2024 18:17	5/31/2024 22:29	252	0
478580	5/31/2024 18:18	5/31/2024 22:37	259	0
1511735	5/31/2024 18:18	5/31/2024 22:35	257	0
1314993	5/31/2024 18:24	5/31/2024 22:41	257	0
639125	5/31/2024 18:26	5/31/2024 22:28	242	0
156039	5/31/2024 18:29	5/31/2024 22:41	252	0
1321663	5/31/2024 18:29	5/31/2024 18:44	15	0
29848	5/31/2024 18:31	5/31/2024 22:38	247	0
155839	5/31/2024 18:32	5/31/2024 22:26	234	0
428411	5/31/2024 18:32	5/31/2024 22:33	241	0
568157	5/31/2024 18:35	5/31/2024 21:18	163	0
427715	5/31/2024 18:36	5/31/2024 22:32	236	0
1548084	5/31/2024 18:38	5/31/2024 22:29	231	0
1551469	5/31/2024 18:39	5/31/2024 22:35	236	0
1152482	5/31/2024 18:41	5/31/2024 22:37	236	0
324045	5/31/2024 18:41	5/31/2024 18:51	10	0
1321663	5/31/2024 18:44	5/31/2024 18:55	11	0
1403126	5/31/2024 18:46	6/1/2024 10:00	914	0
431292	5/31/2024 18:50	5/31/2024 22:36	226	0
324045	5/31/2024 18:51	5/31/2024 19:07	16	0
1321663	5/31/2024 18:55	5/31/2024 22:30	215	0
1321750	5/31/2024 18:56	5/31/2024 22:41	225	0
204963	5/31/2024 18:57	5/31/2024 22:42	225	0
1547715	5/31/2024 18:58	5/31/2024 22:38	220	0
486859	6/1/2024 0:04	6/1/2024 10:00	596	0
1320619	6/1/2024 0:48	6/1/2024 8:25	457	0
1433697	6/1/2024 2:16	6/1/2024 2:17	1	0
1433697	6/1/2024 2:17	6/1/2024 2:36	19	0
1433697	6/1/2024 2:36	6/1/2024 2:37	1	0
1433697	6/1/2024 2:37	6/1/2024 2:56	19	0
1433697	6/1/2024 2:56	6/1/2024 2:57	1	0
1433697	6/1/2024 2:57	6/1/2024 3:37	40	0
1299632	6/1/2024 2:59	6/1/2024 10:00	421	0
413869	6/1/2024 3:24	6/1/2024 3:25	1	0
413869	6/1/2024 3:25	6/1/2024 10:00	395	0
1433697	6/1/2024 3:37	6/1/2024 3:38	1	0
1433697	6/1/2024 3:38	6/1/2024 10:00	382	0
1321750	6/1/2024 6:08	6/1/2024 7:13	65	0
1089848	6/1/2024 6:16	6/1/2024 10:00	224	0
267439	6/1/2024 6:20	6/1/2024 10:00	220	0
648004	6/1/2024 6:23	6/1/2024 6:38	15	0
646384	6/1/2024 6:24	6/1/2024 6:40	16	0
791510	6/1/2024 6:25	6/1/2024 10:00	215	0.07
869520	6/1/2024 6:36	6/1/2024 10:00	204	0
1468281	6/1/2024 6:36	6/1/2024 10:00	204	0.05
869862	6/1/2024 6:37	6/1/2024 10:00	203	0
648004	6/1/2024 6:38	6/1/2024 10:00	202	0
868712	6/1/2024 6:38	6/1/2024 10:00	202	0
869116	6/1/2024 6:39	6/1/2024 10:00	201	0
791860	6/1/2024 6:39	6/1/2024 10:00	201	0
1181725	6/1/2024 6:40	6/1/2024 10:00	200	0
646384	6/1/2024 6:40	6/1/2024 10:00	200	0.07
613451	6/1/2024 6:46	6/1/2024 10:00	194	0
851630	6/1/2024 6:49	6/1/2024 10:00	191	0
1434659	6/1/2024 6:49	6/1/2024 10:00	191	0
1356945	6/1/2024 6:52	6/1/2024 10:00	188	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1517239	6/1/2024 6:53	6/1/2024 10:00	187	0
506261	6/1/2024 6:53	6/1/2024 10:00	187	0.14
1704326	6/1/2024 6:53	6/1/2024 10:00	187	0
1321663	6/1/2024 6:54	6/1/2024 10:00	186	0
1595434	6/1/2024 6:55	6/1/2024 10:00	185	0.01
639125	6/1/2024 7:03	6/1/2024 7:15	12	0
1581275	6/1/2024 7:03	6/1/2024 7:04	1	0
639833	6/1/2024 7:03	6/1/2024 7:04	1	0
636274	6/1/2024 7:03	6/1/2024 7:17	14	0
639074	6/1/2024 7:03	6/1/2024 7:04	1	0
1939790	6/1/2024 7:03	6/1/2024 7:04	1	0
1552154	6/1/2024 7:03	6/1/2024 7:04	1	0
1550555	6/1/2024 7:03	6/1/2024 7:04	1	0
632603	6/1/2024 7:03	6/1/2024 7:04	1	0
1549769	6/1/2024 7:03	6/1/2024 7:09	6	0
639221	6/1/2024 7:03	6/1/2024 7:04	1	0
638816	6/1/2024 7:03	6/1/2024 7:04	1	0
8495802	6/1/2024 7:03	6/1/2024 7:04	1	0
8621798	6/1/2024 7:03	6/1/2024 7:04	1	0
1599209	6/1/2024 7:03	6/1/2024 7:09	6	0
9313875	6/1/2024 7:03	6/1/2024 7:04	1	0
1567514	6/1/2024 7:03	6/1/2024 7:04	1	0
1565203	6/1/2024 7:03	6/1/2024 7:04	1	0
1582639	6/1/2024 7:03	6/1/2024 7:04	1	0
640120	6/1/2024 7:03	6/1/2024 7:04	1	0
1597556	6/1/2024 7:03	6/1/2024 7:04	1	0
1594192	6/1/2024 7:03	6/1/2024 7:04	1	0
1619927	6/1/2024 7:03	6/1/2024 7:04	1	0
8206792	6/1/2024 7:04	6/1/2024 10:00	176	0
6623421	6/1/2024 7:04	6/1/2024 10:00	176	0
1638431	6/1/2024 7:04	6/1/2024 10:00	176	0
1550815	6/1/2024 7:04	6/1/2024 10:00	176	0
1564506	6/1/2024 7:04	6/1/2024 10:00	176	0
1574386	6/1/2024 7:04	6/1/2024 10:00	176	0
1939790	6/1/2024 7:04	6/1/2024 10:00	176	0
1549436	6/1/2024 7:04	6/1/2024 10:00	176	0
1550555	6/1/2024 7:04	6/1/2024 10:00	176	0
1550546	6/1/2024 7:04	6/1/2024 10:00	176	0
1552790	6/1/2024 7:04	6/1/2024 10:00	176	0
639221	6/1/2024 7:04	6/1/2024 10:00	176	0
1551469	6/1/2024 7:04	6/1/2024 10:00	176	0
1584687	6/1/2024 7:04	6/1/2024 10:00	176	0
1548218	6/1/2024 7:04	6/1/2024 10:00	176	0
1582130	6/1/2024 7:04	6/1/2024 10:00	176	0
632603	6/1/2024 7:04	6/1/2024 10:00	176	0
1552154	6/1/2024 7:04	6/1/2024 8:53	109	0
639833	6/1/2024 7:04	6/1/2024 10:00	176	0
1582639	6/1/2024 7:04	6/1/2024 10:00	176	0
1551199	6/1/2024 7:04	6/1/2024 10:00	176	0
1573822	6/1/2024 7:04	6/1/2024 10:00	176	0
1599629	6/1/2024 7:04	6/1/2024 10:00	176	0
8495802	6/1/2024 7:04	6/1/2024 10:00	176	0
7932279	6/1/2024 7:04	6/1/2024 10:00	176	0
1619927	6/1/2024 7:04	6/1/2024 10:00	176	0
1597556	6/1/2024 7:04	6/1/2024 8:46	102	0.1
1567514	6/1/2024 7:04	6/1/2024 10:00	176	0
8621798	6/1/2024 7:04	6/1/2024 10:00	176	0
639074	6/1/2024 7:04	6/1/2024 10:00	176	0
638816	6/1/2024 7:04	6/1/2024 10:00	176	0
1565203	6/1/2024 7:04	6/1/2024 8:15	71	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1573666	6/1/2024 7:04	6/1/2024 10:00	176	0
1549376	6/1/2024 7:04	6/1/2024 10:00	176	0
640120	6/1/2024 7:04	6/1/2024 10:00	176	0
1581275	6/1/2024 7:04	6/1/2024 10:00	176	0
1552699	6/1/2024 7:04	6/1/2024 10:00	176	0
1548805	6/1/2024 7:04	6/1/2024 10:00	176	0
1573991	6/1/2024 7:04	6/1/2024 10:00	176	0
1594192	6/1/2024 7:04	6/1/2024 10:00	176	0
9313875	6/1/2024 7:04	6/1/2024 10:00	176	0
1020274	6/1/2024 7:06	6/1/2024 10:00	174	0
1549769	6/1/2024 7:09	6/1/2024 10:00	171	0
1599209	6/1/2024 7:09	6/1/2024 8:45	96	0
1081237	6/1/2024 7:12	6/1/2024 10:00	168	0
1321750	6/1/2024 7:13	6/1/2024 10:00	167	0
639125	6/1/2024 7:15	6/1/2024 10:00	165	0
869709	6/1/2024 7:16	6/1/2024 10:00	164	0
648075	6/1/2024 7:16	6/1/2024 10:00	164	0
924910	6/1/2024 7:17	6/1/2024 10:00	163	0
636274	6/1/2024 7:17	6/1/2024 10:00	163	0
923907	6/1/2024 7:17	6/1/2024 10:00	163	0
711234	6/1/2024 7:19	6/1/2024 10:00	161	0
1429251	6/1/2024 7:20	6/1/2024 10:00	160	0.43
1494722	6/1/2024 7:27	6/1/2024 10:00	153	0
926049	6/1/2024 7:31	6/1/2024 10:00	149	0
1393699	6/1/2024 7:31	6/1/2024 10:00	149	0
1430644	6/1/2024 7:32	6/1/2024 10:00	148	0
1503739	6/1/2024 7:33	6/1/2024 10:00	147	0
1583141	6/1/2024 7:34	6/1/2024 10:00	146	0
352964	6/1/2024 7:35	6/1/2024 10:00	145	0
1493132	6/1/2024 7:37	6/1/2024 10:00	143	0
1355611	6/1/2024 7:38	6/1/2024 10:00	142	0
1444809	6/1/2024 7:39	6/1/2024 8:18	39	0
1320845	6/1/2024 7:39	6/1/2024 10:00	141	0
1593565	6/1/2024 7:40	6/1/2024 10:00	140	0
10736160	6/1/2024 7:41	6/1/2024 10:00	139	0
1347440	6/1/2024 7:42	6/1/2024 10:00	138	0
1348616	6/1/2024 7:42	6/1/2024 10:00	138	0
1352482	6/1/2024 7:43	6/1/2024 10:00	137	0
1351812	6/1/2024 7:43	6/1/2024 10:00	137	0
7415418	6/1/2024 7:43	6/1/2024 10:00	137	0
414727	6/1/2024 7:44	6/1/2024 10:00	136	0
55991	6/1/2024 7:47	6/1/2024 10:00	133	0
1463218	6/1/2024 7:49	6/1/2024 10:00	131	0.4
1550318	6/1/2024 7:50	6/1/2024 10:00	130	0
512854	6/1/2024 7:51	6/1/2024 10:00	129	0
860281	6/1/2024 7:52	6/1/2024 10:00	128	0
1363656	6/1/2024 7:53	6/1/2024 10:00	127	0
869472	6/1/2024 7:54	6/1/2024 10:00	126	0
512971	6/1/2024 7:54	6/1/2024 10:00	126	0
1361573	6/1/2024 7:54	6/1/2024 10:00	126	0
1685329	6/1/2024 7:54	6/1/2024 8:10	16	0
324045	6/1/2024 7:55	6/1/2024 10:00	125	0
317233	6/1/2024 7:55	6/1/2024 10:00	125	0
647331	6/1/2024 7:55	6/1/2024 10:00	125	0
315345	6/1/2024 7:55	6/1/2024 10:00	125	0.06
315346	6/1/2024 7:58	6/1/2024 10:00	122	0
338238	6/1/2024 7:58	6/1/2024 10:00	122	0
6505018	6/1/2024 7:59	6/1/2024 10:00	121	0
341915	6/1/2024 7:59	6/1/2024 10:00	121	0
1325757	6/1/2024 7:59	6/1/2024 10:00	121	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9336054	6/1/2024 7:59	6/1/2024 10:00	121	0
711232	6/1/2024 8:01	6/1/2024 10:00	119	0
711862	6/1/2024 8:01	6/1/2024 10:00	119	0
346457	6/1/2024 8:01	6/1/2024 10:00	119	0
54324	6/1/2024 8:03	6/1/2024 8:49	46	0
56060	6/1/2024 8:07	6/1/2024 8:52	45	0
1685329	6/1/2024 8:10	6/1/2024 8:26	16	0
165608	6/1/2024 8:11	6/1/2024 10:00	109	0
55997	6/1/2024 8:11	6/1/2024 10:00	109	0
317797	6/1/2024 8:11	6/1/2024 10:00	109	0
990897	6/1/2024 8:12	6/1/2024 10:00	108	0
1445317	6/1/2024 8:12	6/1/2024 10:00	108	0
1071064	6/1/2024 8:13	6/1/2024 10:00	107	0
1384159	6/1/2024 8:13	6/1/2024 10:00	107	0
8627371	6/1/2024 8:15	6/1/2024 10:00	105	0
1565203	6/1/2024 8:15	6/1/2024 10:00	105	0
1444809	6/1/2024 8:18	6/1/2024 10:00	102	0
1158280	6/1/2024 8:19	6/1/2024 10:00	101	0
1464949	6/1/2024 8:19	6/1/2024 10:00	101	0
859747	6/1/2024 8:21	6/1/2024 10:00	99	0
1321605	6/1/2024 8:23	6/1/2024 10:00	97	0
1320619	6/1/2024 8:25	6/1/2024 10:00	95	0
1101945	6/1/2024 8:25	6/1/2024 10:00	95	0
1685329	6/1/2024 8:26	6/1/2024 10:00	94	0
1321114	6/1/2024 8:26	6/1/2024 10:00	94	0
345752	6/1/2024 8:26	6/1/2024 10:00	94	0
1320008	6/1/2024 8:27	6/1/2024 10:00	93	0
1320646	6/1/2024 8:28	6/1/2024 10:00	92	0
9075059	6/1/2024 8:29	6/1/2024 10:00	91	0
56196	6/1/2024 8:34	6/1/2024 10:00	86	0
1518000	6/1/2024 8:38	6/1/2024 10:00	82	0
1361528	6/1/2024 8:39	6/1/2024 10:00	81	0
524177	6/1/2024 8:39	6/1/2024 10:00	81	0
1362130	6/1/2024 8:39	6/1/2024 10:00	81	0
524184	6/1/2024 8:40	6/1/2024 10:00	80	0
315380	6/1/2024 8:41	6/1/2024 10:00	79	0
315752	6/1/2024 8:41	6/1/2024 10:00	79	0
1363588	6/1/2024 8:41	6/1/2024 10:00	79	0
314564	6/1/2024 8:41	6/1/2024 10:00	79	0
315484	6/1/2024 8:41	6/1/2024 10:00	79	0
312756	6/1/2024 8:42	6/1/2024 10:00	78	0
315708	6/1/2024 8:42	6/1/2024 10:00	78	0
2032900	6/1/2024 8:42	6/1/2024 10:00	78	0
315293	6/1/2024 8:42	6/1/2024 10:00	78	0
1701172	6/1/2024 8:42	6/1/2024 10:00	78	0
315509	6/1/2024 8:42	6/1/2024 10:00	78	0
314163	6/1/2024 8:42	6/1/2024 10:00	78	0
315052	6/1/2024 8:43	6/1/2024 10:00	77	0
320002	6/1/2024 8:43	6/1/2024 10:00	77	0
10371797	6/1/2024 8:43	6/1/2024 10:00	77	0
313779	6/1/2024 8:43	6/1/2024 10:00	77	0
312766	6/1/2024 8:43	6/1/2024 10:00	77	0
321301	6/1/2024 8:43	6/1/2024 10:00	77	0
313954	6/1/2024 8:44	6/1/2024 10:00	76	0
315615	6/1/2024 8:44	6/1/2024 10:00	76	0
315604	6/1/2024 8:44	6/1/2024 10:00	76	0
1599209	6/1/2024 8:45	6/1/2024 10:00	75	0
312846	6/1/2024 8:45	6/1/2024 10:00	75	0
1597556	6/1/2024 8:46	6/1/2024 10:00	74	0
1514256	6/1/2024 8:49	6/1/2024 10:00	71	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
54324	6/1/2024 8:49	6/1/2024 10:00	71	0
77217	6/1/2024 8:52	6/1/2024 10:00	68	0
56060	6/1/2024 8:52	6/1/2024 10:00	68	0
77977	6/1/2024 8:53	6/1/2024 10:00	67	0
1552154	6/1/2024 8:53	6/1/2024 10:00	67	0
1361770	6/1/2024 8:54	6/1/2024 10:00	66	0
1454009	6/1/2024 10:00	6/2/2024 10:00	1440	0
13110840	6/1/2024 13:45	6/1/2024 22:30	525	0.36
11120838	6/1/2024 13:46	6/1/2024 22:37	531	0
314163	6/1/2024 13:46	6/1/2024 14:02	16	0
315708	6/1/2024 13:46	6/1/2024 15:15	89	0.08
315380	6/1/2024 13:46	6/1/2024 14:01	15	0
312846	6/1/2024 13:47	6/1/2024 22:27	520	0
315752	6/1/2024 13:47	6/1/2024 14:03	16	0
315052	6/1/2024 13:47	6/1/2024 15:16	89	0
315485	6/1/2024 13:47	6/1/2024 22:31	524	0
313269	6/1/2024 13:47	6/1/2024 22:37	530	0
314564	6/1/2024 13:48	6/1/2024 14:30	42	0.1
315615	6/1/2024 13:48	6/1/2024 22:38	530	0
313779	6/1/2024 13:48	6/1/2024 14:04	16	0.19
312766	6/1/2024 13:48	6/1/2024 15:17	89	0
315604	6/1/2024 13:49	6/1/2024 14:06	17	0
315616	6/1/2024 13:49	6/1/2024 22:35	526	0
8524544	6/1/2024 13:49	6/1/2024 22:28	519	0
315509	6/1/2024 13:49	6/1/2024 22:40	531	0.22
315293	6/1/2024 13:50	6/1/2024 22:35	525	0
312756	6/1/2024 13:50	6/1/2024 22:29	519	0
12857538	6/1/2024 13:50	6/1/2024 17:10	200	0
524184	6/1/2024 13:50	6/1/2024 15:34	104	0.43
315484	6/1/2024 13:51	6/1/2024 22:30	519	0
316630	6/1/2024 13:51	6/1/2024 22:36	525	0.04
10371797	6/1/2024 13:51	6/1/2024 14:33	42	0
1444809	6/1/2024 13:51	6/1/2024 22:28	517	0
313954	6/1/2024 13:51	6/1/2024 14:02	11	0
313011	6/1/2024 13:51	6/1/2024 22:35	524	0.02
1444636	6/1/2024 13:52	6/1/2024 17:05	193	0
1444947	6/1/2024 13:52	6/1/2024 17:06	194	0
315090	6/1/2024 13:53	6/1/2024 15:17	84	0
1445317	6/1/2024 13:53	6/1/2024 22:33	520	0
1445140	6/1/2024 13:55	6/1/2024 22:35	520	0
315380	6/1/2024 14:01	6/1/2024 14:17	16	0
9060128	6/1/2024 14:01	6/2/2024 10:00	1199	0
313954	6/1/2024 14:02	6/1/2024 14:17	15	0
314163	6/1/2024 14:02	6/1/2024 14:18	16	0
315752	6/1/2024 14:03	6/1/2024 14:18	15	0
313779	6/1/2024 14:04	6/1/2024 14:14	10	0.09
1450407	6/1/2024 14:05	6/1/2024 22:34	509	0
315604	6/1/2024 14:06	6/1/2024 14:16	10	0
313779	6/1/2024 14:14	6/1/2024 14:45	31	0.11
315604	6/1/2024 14:16	6/1/2024 14:31	15	0
313954	6/1/2024 14:17	6/1/2024 14:33	16	0
315380	6/1/2024 14:17	6/1/2024 14:33	16	0
315752	6/1/2024 14:18	6/1/2024 14:34	16	0
314163	6/1/2024 14:18	6/1/2024 14:33	15	0
1445912	6/1/2024 14:22	6/1/2024 22:29	487	0
314564	6/1/2024 14:30	6/1/2024 15:17	47	0.12
315604	6/1/2024 14:31	6/1/2024 14:47	16	0
313954	6/1/2024 14:33	6/1/2024 14:49	16	0
10371797	6/1/2024 14:33	6/1/2024 15:05	32	0.07
315380	6/1/2024 14:33	6/1/2024 14:49	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314163	6/1/2024 14:33	6/1/2024 14:49	16	0
315752	6/1/2024 14:34	6/1/2024 14:45	11	0
204681	6/1/2024 14:42	6/2/2024 10:00	1158	0.16
315752	6/1/2024 14:45	6/1/2024 22:32	467	0
313779	6/1/2024 14:45	6/1/2024 22:33	468	0.3
315604	6/1/2024 14:47	6/1/2024 22:29	462	0
315380	6/1/2024 14:49	6/1/2024 22:36	467	0
314163	6/1/2024 14:49	6/1/2024 22:42	473	0
313954	6/1/2024 14:49	6/1/2024 22:36	467	0
10371797	6/1/2024 15:05	6/1/2024 15:20	15	0
315708	6/1/2024 15:15	6/1/2024 22:30	435	0
315052	6/1/2024 15:16	6/1/2024 22:32	436	0
312766	6/1/2024 15:17	6/1/2024 22:27	430	0
314564	6/1/2024 15:17	6/1/2024 15:32	15	0
315090	6/1/2024 15:17	6/1/2024 22:32	435	0
208065	6/1/2024 15:18	6/1/2024 17:30	132	0
207058	6/1/2024 15:19	6/1/2024 17:15	116	0
10371797	6/1/2024 15:20	6/1/2024 22:41	441	0
314564	6/1/2024 15:32	6/1/2024 22:27	415	0
524184	6/1/2024 15:34	6/1/2024 22:30	416	0
1444636	6/1/2024 17:05	6/1/2024 22:36	331	0
1444947	6/1/2024 17:06	6/1/2024 22:36	330	0
12857538	6/1/2024 17:10	6/1/2024 22:46	336	0
207058	6/1/2024 17:15	6/1/2024 22:30	315	0
10714479	6/1/2024 17:23	6/1/2024 22:48	325	0
1447297	6/1/2024 17:24	6/1/2024 22:39	315	0
13046339	6/1/2024 17:25	6/1/2024 22:43	318	0
204700	6/1/2024 17:29	6/1/2024 22:32	303	0
208065	6/1/2024 17:30	6/1/2024 18:48	78	0
204963	6/1/2024 17:31	6/1/2024 22:36	305	0
208065	6/1/2024 18:48	6/1/2024 19:04	16	0
208065	6/1/2024 19:04	6/1/2024 19:15	11	0
208065	6/1/2024 19:15	6/1/2024 22:24	189	0
702874	6/1/2024 19:27	6/1/2024 22:33	186	0
29848	6/1/2024 19:38	6/1/2024 22:26	168	0
1546138	6/1/2024 20:04	6/1/2024 22:41	157	0
208065	6/1/2024 22:24	6/2/2024 10:00	696	0
29848	6/1/2024 22:26	6/2/2024 10:00	694	0
314564	6/1/2024 22:27	6/2/2024 10:00	693	0
312766	6/1/2024 22:27	6/2/2024 10:00	693	0
312846	6/1/2024 22:27	6/2/2024 10:00	693	0
1444809	6/1/2024 22:28	6/2/2024 10:00	692	0
8524544	6/1/2024 22:28	6/2/2024 10:00	692	0
315604	6/1/2024 22:29	6/2/2024 10:00	691	0
312756	6/1/2024 22:29	6/2/2024 10:00	691	0
1445912	6/1/2024 22:29	6/2/2024 10:00	691	0
315708	6/1/2024 22:30	6/2/2024 10:00	690	0
207058	6/1/2024 22:30	6/2/2024 10:00	690	0
13110840	6/1/2024 22:30	6/2/2024 10:00	690	0
315484	6/1/2024 22:30	6/2/2024 10:00	690	0
524184	6/1/2024 22:30	6/2/2024 10:00	690	0
315485	6/1/2024 22:31	6/2/2024 10:00	689	0
315090	6/1/2024 22:32	6/2/2024 10:00	688	0
315052	6/1/2024 22:32	6/2/2024 10:00	688	0
315752	6/1/2024 22:32	6/2/2024 10:00	688	0
204700	6/1/2024 22:32	6/2/2024 10:00	688	0
313779	6/1/2024 22:33	6/2/2024 10:00	687	0
702874	6/1/2024 22:33	6/2/2024 10:00	687	0
1445317	6/1/2024 22:33	6/2/2024 10:00	687	0
1450407	6/1/2024 22:34	6/2/2024 10:00	686	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445140	6/1/2024 22:35	6/2/2024 10:00	685	0
315293	6/1/2024 22:35	6/2/2024 10:00	685	0
315616	6/1/2024 22:35	6/2/2024 10:00	685	0
313011	6/1/2024 22:35	6/2/2024 10:00	685	0
1444947	6/1/2024 22:36	6/2/2024 10:00	684	0
315380	6/1/2024 22:36	6/2/2024 10:00	684	0
316630	6/1/2024 22:36	6/2/2024 10:00	684	0
313954	6/1/2024 22:36	6/2/2024 10:00	684	0
1444636	6/1/2024 22:36	6/2/2024 10:00	684	0
204963	6/1/2024 22:36	6/2/2024 10:00	684	0
313269	6/1/2024 22:37	6/2/2024 10:00	683	0
11120838	6/1/2024 22:37	6/2/2024 10:00	683	0
315615	6/1/2024 22:38	6/2/2024 10:00	682	0
1447297	6/1/2024 22:39	6/2/2024 10:00	681	0
315509	6/1/2024 22:40	6/2/2024 10:00	680	0
10371797	6/1/2024 22:41	6/2/2024 10:00	679	0
1546138	6/1/2024 22:41	6/2/2024 10:00	679	0
314163	6/1/2024 22:42	6/2/2024 10:00	678	0
13046339	6/1/2024 22:43	6/2/2024 10:00	677	0
12857538	6/1/2024 22:46	6/2/2024 10:00	674	0
10714479	6/1/2024 22:48	6/2/2024 10:00	672	0
13110930	6/2/2024 13:38	6/2/2024 22:33	535	0
13110840	6/2/2024 13:38	6/2/2024 22:44	546	0
1081237	6/2/2024 13:39	6/2/2024 22:34	535	0
155839	6/2/2024 13:40	6/2/2024 15:51	131	0.03
165608	6/2/2024 13:42	6/2/2024 22:30	528	0.06
1325757	6/2/2024 13:42	6/2/2024 13:46	4	0
8621797	6/2/2024 13:42	6/2/2024 22:48	546	0
156039	6/2/2024 13:43	6/2/2024 22:29	526	0.16
955448	6/2/2024 13:44	6/2/2024 22:24	520	0
725945	6/2/2024 13:44	6/2/2024 22:18	514	0.36
1393207	6/2/2024 13:44	6/2/2024 14:16	32	0.16
1576533	6/2/2024 13:44	6/2/2024 22:45	541	0
1046640	6/2/2024 13:44	6/2/2024 22:13	509	0
1565203	6/2/2024 13:44	6/2/2024 22:45	541	0
1393699	6/2/2024 13:45	6/2/2024 22:29	524	0
304295	6/2/2024 13:45	6/2/2024 14:00	15	0
1041597	6/2/2024 13:46	6/2/2024 14:45	59	0
328570	6/2/2024 13:46	6/3/2024 10:00	1214	0
303030	6/2/2024 13:46	6/2/2024 14:43	57	0
1326419	6/2/2024 13:46	6/2/2024 22:39	533	0
1494722	6/2/2024 13:46	6/2/2024 22:41	535	0.14
315169	6/2/2024 13:46	6/2/2024 22:37	531	0
1565246	6/2/2024 13:46	6/2/2024 18:14	268	0
304345	6/2/2024 13:46	6/2/2024 16:02	136	0
982898	6/2/2024 13:46	6/2/2024 22:31	525	0
1325757	6/2/2024 13:46	6/2/2024 22:32	526	0
982261	6/2/2024 13:47	6/2/2024 14:02	15	0
5212517	6/2/2024 13:47	6/2/2024 22:47	540	0
726354	6/2/2024 13:47	6/2/2024 22:00	493	0
7178975	6/2/2024 13:48	6/2/2024 14:20	32	0
980398	6/2/2024 13:48	6/2/2024 22:23	515	0
926657	6/2/2024 13:49	6/2/2024 22:07	498	0
268847	6/2/2024 13:49	6/2/2024 22:34	525	0
314188	6/2/2024 13:49	6/2/2024 22:34	525	0
979888	6/2/2024 13:49	6/2/2024 22:23	514	0
51957	6/2/2024 13:50	6/2/2024 22:47	537	0
1546321	6/2/2024 13:50	6/2/2024 14:53	63	0.11
315730	6/2/2024 13:50	6/2/2024 22:40	530	0
636274	6/2/2024 13:50	6/2/2024 22:25	515	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1661511	6/2/2024 13:51	6/2/2024 22:10	499	0
1217810	6/2/2024 13:51	6/3/2024 10:00	1209	0
9294005	6/2/2024 13:51	6/2/2024 14:23	32	0
325050	6/2/2024 13:51	6/2/2024 22:30	519	0
324045	6/2/2024 13:51	6/2/2024 22:36	525	0.28
13088709	6/2/2024 13:52	6/2/2024 14:24	32	0.04
633918	6/2/2024 13:52	6/3/2024 10:00	1208	0
639788	6/2/2024 13:52	6/2/2024 15:11	79	0
1158280	6/2/2024 13:52	6/2/2024 18:51	299	0
639833	6/2/2024 13:52	6/2/2024 22:21	509	0.12
1266649	6/2/2024 13:52	6/2/2024 22:30	518	0
204465	6/2/2024 13:52	6/2/2024 22:45	533	0
322635	6/2/2024 13:52	6/2/2024 22:32	520	0
1539579	6/2/2024 13:52	6/2/2024 22:21	509	0
524184	6/2/2024 13:53	6/2/2024 14:09	16	0
1101945	6/2/2024 13:53	6/2/2024 15:12	79	0.09
740241	6/2/2024 13:53	6/2/2024 21:58	485	0
645339	6/2/2024 13:53	6/2/2024 22:24	511	0.09
1546138	6/2/2024 13:53	6/2/2024 22:38	525	0
1539621	6/2/2024 13:53	6/2/2024 22:38	525	0
505651	6/2/2024 13:54	6/2/2024 22:29	515	0
569048	6/2/2024 13:54	6/3/2024 10:00	1206	0
205128	6/2/2024 13:54	6/2/2024 22:37	523	0
1267897	6/2/2024 13:54	6/2/2024 22:19	505	0
327311	6/2/2024 13:54	6/2/2024 22:29	515	0
1546144	6/2/2024 13:54	6/2/2024 22:34	520	0
1080445	6/2/2024 13:55	6/2/2024 23:53	598	0
203234	6/2/2024 13:55	6/2/2024 22:39	524	0
1445317	6/2/2024 13:55	6/2/2024 22:36	521	0
645631	6/2/2024 13:55	6/2/2024 22:35	520	0.16
8668965	6/2/2024 13:55	6/2/2024 22:24	509	0
9075059	6/2/2024 13:55	6/2/2024 14:42	47	0.21
1445140	6/2/2024 13:55	6/2/2024 22:40	525	0.04
648075	6/2/2024 13:55	6/2/2024 14:26	31	0
1444809	6/2/2024 13:55	6/2/2024 22:35	520	0
571420	6/2/2024 13:55	6/2/2024 22:29	514	0
312846	6/2/2024 13:56	6/2/2024 22:35	519	0
1519509	6/2/2024 13:56	6/2/2024 22:36	520	0
1670039	6/2/2024 13:57	6/2/2024 22:37	520	0
1513541	6/2/2024 13:58	6/2/2024 22:33	515	0
1521655	6/2/2024 13:58	6/2/2024 22:43	525	0.3
1400491	6/2/2024 13:58	6/2/2024 14:14	16	0
569420	6/2/2024 13:58	6/2/2024 22:27	509	0
1521303	6/2/2024 13:58	6/2/2024 22:43	525	0
1514004	6/2/2024 13:58	6/2/2024 22:22	504	0
570022	6/2/2024 13:59	6/2/2024 22:33	514	0
1353282	6/2/2024 13:59	6/2/2024 22:29	510	0
1354084	6/2/2024 13:59	6/2/2024 22:34	515	0.1
1597937	6/2/2024 14:00	6/2/2024 22:45	525	0
498070	6/2/2024 14:00	6/2/2024 22:24	504	0
1353998	6/2/2024 14:00	6/2/2024 22:35	515	0
1600016	6/2/2024 14:00	6/2/2024 22:43	523	0
304295	6/2/2024 14:00	6/2/2024 14:16	16	0
1077082	6/2/2024 14:00	6/2/2024 14:05	5	0
1353295	6/2/2024 14:00	6/2/2024 22:33	513	0
500173	6/2/2024 14:01	6/2/2024 22:20	499	0.01
260516	6/2/2024 14:01	6/2/2024 22:35	514	0
1597834	6/2/2024 14:01	6/2/2024 22:40	519	0.09
1353147	6/2/2024 14:02	6/2/2024 22:32	510	0
253565	6/2/2024 14:02	6/3/2024 10:00	1198	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1352645	6/2/2024 14:02	6/2/2024 22:32	510	0
982261	6/2/2024 14:02	6/2/2024 22:31	509	0.1
1519315	6/2/2024 14:03	6/2/2024 22:46	523	0.09
1517747	6/2/2024 14:03	6/2/2024 22:46	523	0.11
6490578	6/2/2024 14:03	6/3/2024 10:00	1197	0
1599629	6/2/2024 14:03	6/2/2024 22:37	514	0.09
7533405	6/2/2024 14:03	6/2/2024 14:29	26	0
219948	6/2/2024 14:03	6/2/2024 22:38	515	0
1704232	6/2/2024 14:03	6/2/2024 22:27	504	0.05
1599504	6/2/2024 14:03	6/2/2024 22:42	519	0
1516997	6/2/2024 14:03	6/2/2024 22:36	513	0
1520371	6/2/2024 14:03	6/2/2024 22:39	516	0.16
1430294	6/2/2024 14:04	6/2/2024 22:38	514	0
9063373	6/2/2024 14:04	6/2/2024 22:43	519	0
455994	6/2/2024 14:04	6/2/2024 22:23	499	0
1077082	6/2/2024 14:05	6/3/2024 0:09	604	0
1517291	6/2/2024 14:05	6/2/2024 22:48	523	0
1394365	6/2/2024 14:05	6/2/2024 22:45	520	0.06
1464949	6/2/2024 14:05	6/2/2024 22:45	520	0
1641091	6/2/2024 14:06	6/2/2024 14:48	42	0.24
1463218	6/2/2024 14:06	6/2/2024 22:30	504	0
1368745	6/2/2024 14:06	6/2/2024 18:50	284	0.04
1521914	6/2/2024 14:06	6/2/2024 22:43	517	0
1516432	6/2/2024 14:07	6/2/2024 22:34	507	0.05
1433697	6/2/2024 14:07	6/2/2024 22:31	504	0
1521509	6/2/2024 14:07	6/2/2024 22:46	519	0
1321663	6/2/2024 14:07	6/2/2024 15:26	79	0.02
1361770	6/2/2024 14:07	6/2/2024 22:21	494	0
1502024	6/2/2024 14:08	6/2/2024 22:26	498	0
1361573	6/2/2024 14:08	6/2/2024 22:21	493	0
1433348	6/2/2024 14:08	6/2/2024 22:43	515	0
1377303	6/2/2024 14:08	6/2/2024 14:13	5	0
1524033	6/2/2024 14:08	6/2/2024 22:31	503	0.09
1321750	6/2/2024 14:08	6/2/2024 14:39	31	0
1321114	6/2/2024 14:09	6/2/2024 14:41	32	0
1363656	6/2/2024 14:09	6/2/2024 15:43	94	0
508200	6/2/2024 14:09	6/2/2024 22:28	499	0
1363588	6/2/2024 14:09	6/2/2024 22:17	488	0
1523524	6/2/2024 14:09	6/2/2024 14:46	37	0.09
1377393	6/2/2024 14:09	6/2/2024 22:38	509	0.15
1309098	6/2/2024 14:09	6/2/2024 15:49	100	0
524184	6/2/2024 14:09	6/2/2024 22:38	509	0
1361528	6/2/2024 14:09	6/2/2024 22:30	501	0
1363415	6/2/2024 14:09	6/2/2024 22:22	493	0.35
1377844	6/2/2024 14:09	6/2/2024 22:33	504	0
1378141	6/2/2024 14:10	6/2/2024 22:29	499	0.17
1362130	6/2/2024 14:10	6/2/2024 22:18	488	0.39
506261	6/2/2024 14:10	6/2/2024 15:24	74	0
1320845	6/2/2024 14:10	6/2/2024 22:24	494	0
9060128	6/2/2024 14:10	6/3/2024 10:00	1190	0
663982	6/2/2024 14:10	6/2/2024 22:25	495	0
665119	6/2/2024 14:10	6/2/2024 22:27	497	0
1701172	6/2/2024 14:10	6/2/2024 22:23	493	0
1310926	6/2/2024 14:11	6/2/2024 22:25	494	0
1374686	6/2/2024 14:11	6/2/2024 22:24	493	0.13
1685329	6/2/2024 14:11	6/2/2024 18:07	236	0
1432940	6/2/2024 14:11	6/2/2024 22:40	509	0
609885	6/2/2024 14:11	6/2/2024 22:35	504	0.04
1320619	6/2/2024 14:11	6/2/2024 14:43	32	0
611270	6/2/2024 14:12	6/2/2024 22:20	488	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
957615	6/2/2024 14:13	6/2/2024 22:31	498	0
1377303	6/2/2024 14:13	6/2/2024 22:42	509	0
1517239	6/2/2024 14:13	6/2/2024 22:36	503	0.08
1400491	6/2/2024 14:14	6/2/2024 22:38	504	0
611116	6/2/2024 14:15	6/2/2024 22:29	494	0
981933	6/2/2024 14:15	6/2/2024 22:33	498	0
304295	6/2/2024 14:16	6/2/2024 14:32	16	0
1393207	6/2/2024 14:16	6/2/2024 22:36	500	0.16
837305	6/2/2024 14:18	6/2/2024 22:10	472	0
306565	6/2/2024 14:19	6/2/2024 14:30	11	0
7178975	6/2/2024 14:20	6/2/2024 22:43	503	0
640120	6/2/2024 14:22	6/2/2024 22:30	488	0
508593	6/2/2024 14:22	6/2/2024 22:31	489	0
1547752	6/2/2024 14:22	6/2/2024 22:28	486	0
1547145	6/2/2024 14:22	6/3/2024 10:00	1178	0
800600	6/2/2024 14:23	6/2/2024 22:11	468	0.05
9294005	6/2/2024 14:23	6/2/2024 14:38	15	0
1071064	6/2/2024 14:23	6/2/2024 22:10	467	0
990897	6/2/2024 14:23	6/2/2024 22:21	478	0
315380	6/2/2024 14:23	6/2/2024 22:47	504	0
800588	6/2/2024 14:24	6/2/2024 22:11	467	0.12
313954	6/2/2024 14:24	6/2/2024 22:48	504	0
1547710	6/2/2024 14:24	6/2/2024 22:37	493	0
13088709	6/2/2024 14:24	6/2/2024 14:39	15	0.04
10371746	6/2/2024 14:24	6/2/2024 22:31	487	0.02
10371797	6/2/2024 14:24	6/3/2024 8:52	1108	0
314163	6/2/2024 14:25	6/2/2024 22:49	504	0
800590	6/2/2024 14:25	6/2/2024 22:07	462	0
314564	6/2/2024 14:25	6/2/2024 22:38	493	0
989442	6/2/2024 14:25	6/2/2024 22:33	488	0
315604	6/2/2024 14:25	6/2/2024 22:34	489	0
801004	6/2/2024 14:25	6/2/2024 22:27	482	0
1487930	6/2/2024 14:25	6/2/2024 22:32	487	0
1552154	6/2/2024 14:26	6/2/2024 22:44	498	0
648075	6/2/2024 14:26	6/2/2024 14:37	11	0
315752	6/2/2024 14:26	6/2/2024 22:35	489	0
1320008	6/2/2024 14:26	6/2/2024 22:23	477	0
313779	6/2/2024 14:27	6/2/2024 22:40	493	0
832199	6/2/2024 14:27	6/2/2024 22:25	478	0
1276638	6/2/2024 14:27	6/2/2024 22:40	493	0
1321605	6/2/2024 14:27	6/2/2024 22:19	472	0
548112	6/2/2024 14:27	6/2/2024 22:35	488	0.02
831149	6/2/2024 14:28	6/2/2024 22:10	462	0
1493132	6/2/2024 14:28	6/2/2024 22:46	498	0
7533405	6/2/2024 14:29	6/2/2024 22:47	498	0
6164268	6/2/2024 14:29	6/2/2024 22:32	483	0
251189	6/2/2024 14:30	6/2/2024 22:45	495	0
306565	6/2/2024 14:30	6/2/2024 22:38	488	0
307661	6/2/2024 14:31	6/2/2024 22:39	488	0
251248	6/2/2024 14:32	6/2/2024 22:30	478	0
304295	6/2/2024 14:32	6/2/2024 14:42	10	0
1320646	6/2/2024 14:32	6/2/2024 22:35	483	0.08
251244	6/2/2024 14:32	6/3/2024 10:00	1168	0
250330	6/2/2024 14:32	6/2/2024 22:45	493	0
1675816	6/2/2024 14:35	6/3/2024 10:00	1165	0
1541604	6/2/2024 14:35	6/3/2024 10:00	1165	0
926383	6/2/2024 14:36	6/2/2024 22:13	457	0
643072	6/2/2024 14:36	6/2/2024 22:29	473	0
646384	6/2/2024 14:37	6/2/2024 22:19	462	0
644056	6/2/2024 14:37	6/2/2024 22:30	473	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1546397	6/2/2024 14:37	6/3/2024 10:00	1163	0
648075	6/2/2024 14:37	6/2/2024 22:14	457	0
1552447	6/2/2024 14:37	6/2/2024 22:45	488	0
644684	6/2/2024 14:37	6/2/2024 22:24	467	0
644030	6/2/2024 14:37	6/2/2024 22:24	467	0
643812	6/2/2024 14:37	6/2/2024 22:24	467	0
9294005	6/2/2024 14:38	6/2/2024 22:16	458	0
643992	6/2/2024 14:38	6/2/2024 22:25	467	0
642687	6/2/2024 14:38	6/2/2024 22:30	472	0
643434	6/2/2024 14:39	6/2/2024 15:15	36	0
1704044	6/2/2024 14:39	6/2/2024 22:37	478	0
13088709	6/2/2024 14:39	6/2/2024 22:16	457	0.05
648004	6/2/2024 14:39	6/2/2024 22:31	472	0
1321750	6/2/2024 14:39	6/2/2024 22:32	473	0
647603	6/2/2024 14:39	6/2/2024 22:22	463	0
1361623	6/2/2024 14:39	6/2/2024 22:21	462	0
1362855	6/2/2024 14:39	6/2/2024 22:26	467	0
636878	6/2/2024 14:39	6/3/2024 10:00	1161	0
1553525	6/2/2024 14:40	6/2/2024 22:43	483	0
1321114	6/2/2024 14:41	6/2/2024 22:34	473	0
647331	6/2/2024 14:41	6/3/2024 10:00	1159	0
1356945	6/2/2024 14:41	6/2/2024 22:18	457	0
643924	6/2/2024 14:41	6/2/2024 22:22	461	0
643038	6/2/2024 14:41	6/2/2024 22:33	472	0
304295	6/2/2024 14:42	6/2/2024 22:45	483	0
9075059	6/2/2024 14:42	6/2/2024 22:39	477	0.18
303030	6/2/2024 14:43	6/2/2024 22:51	488	0.01
1597556	6/2/2024 14:43	6/2/2024 22:41	478	0
1320619	6/2/2024 14:43	6/2/2024 22:19	456	0
1393259	6/2/2024 14:45	6/2/2024 15:43	58	0
1041597	6/2/2024 14:45	6/2/2024 22:19	454	0
1523524	6/2/2024 14:46	6/2/2024 22:42	476	0
1599209	6/2/2024 14:46	6/2/2024 22:28	462	0
11467920	6/2/2024 14:46	6/2/2024 22:41	475	0
616812	6/2/2024 14:46	6/3/2024 10:00	1154	0
1393369	6/2/2024 14:46	6/2/2024 22:39	473	0
499998	6/2/2024 14:46	6/3/2024 10:00	1154	0
13088708	6/2/2024 14:47	6/2/2024 22:24	457	0
1432248	6/2/2024 14:47	6/2/2024 22:35	468	0
1641091	6/2/2024 14:48	6/2/2024 22:43	475	0
12968652	6/2/2024 14:48	6/2/2024 22:40	472	0
1395587	6/2/2024 14:48	6/2/2024 22:30	462	0
1513240	6/2/2024 14:49	6/2/2024 22:37	468	0
945898	6/2/2024 14:50	6/2/2024 22:08	438	0
1513363	6/2/2024 14:52	6/2/2024 22:26	454	0
682087	6/2/2024 14:53	6/2/2024 22:00	427	0.13
1546321	6/2/2024 14:53	6/2/2024 22:35	462	0
494913	6/2/2024 14:57	6/3/2024 10:00	1143	0
381338	6/2/2024 14:58	6/2/2024 22:25	447	0
316630	6/2/2024 15:07	6/2/2024 22:49	462	0
315616	6/2/2024 15:07	6/2/2024 22:44	457	0
8068454	6/2/2024 15:08	6/2/2024 22:39	451	0
551039	6/2/2024 15:10	6/2/2024 17:53	163	0
548347	6/2/2024 15:11	6/2/2024 22:29	438	0
639788	6/2/2024 15:11	6/2/2024 15:37	26	0
1101945	6/2/2024 15:12	6/2/2024 22:27	435	0
1375642	6/2/2024 15:13	6/2/2024 22:50	457	0
1985687	6/2/2024 15:13	6/2/2024 22:35	442	0
7091921	6/2/2024 15:14	6/2/2024 19:15	241	0
643434	6/2/2024 15:15	6/2/2024 22:26	431	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
397349	6/2/2024 15:16	6/2/2024 22:42	446	0
1065197	6/2/2024 15:17	6/3/2024 10:00	1123	0
55997	6/2/2024 15:17	6/2/2024 22:47	450	0
417208	6/2/2024 15:18	6/2/2024 22:23	425	0
55991	6/2/2024 15:19	6/2/2024 22:51	452	0
506261	6/2/2024 15:24	6/2/2024 22:24	420	0
658837	6/2/2024 15:25	6/2/2024 22:25	420	0.07
1384159	6/2/2024 15:26	6/3/2024 10:00	1114	0
1321663	6/2/2024 15:26	6/2/2024 16:24	58	0
1380732	6/2/2024 15:27	6/3/2024 10:00	1113	0
611633	6/2/2024 15:29	6/3/2024 10:00	1111	0
639788	6/2/2024 15:37	6/2/2024 15:52	15	0
1375371	6/2/2024 15:40	6/2/2024 15:56	16	0
1363656	6/2/2024 15:43	6/2/2024 22:17	394	0
1393259	6/2/2024 15:43	6/2/2024 22:37	414	0
412016	6/2/2024 15:43	6/2/2024 22:35	412	0
412179	6/2/2024 15:47	6/2/2024 22:26	399	0
1309098	6/2/2024 15:49	6/3/2024 10:00	1091	0.09
155839	6/2/2024 15:51	6/3/2024 10:00	1089	0
639125	6/2/2024 15:51	6/2/2024 22:14	383	0
1704779	6/2/2024 15:51	6/2/2024 22:15	384	0
639788	6/2/2024 15:52	6/2/2024 16:40	48	0
639221	6/2/2024 15:52	6/2/2024 22:15	383	0
601397	6/2/2024 15:54	6/2/2024 22:38	404	0
1512146	6/2/2024 15:54	6/2/2024 22:38	404	0
639074	6/2/2024 15:54	6/2/2024 22:23	389	0
638816	6/2/2024 15:54	6/2/2024 22:33	399	0
1511531	6/2/2024 15:56	6/2/2024 22:32	396	0
1375371	6/2/2024 15:56	6/2/2024 22:29	393	0
887599	6/2/2024 15:59	6/2/2024 22:22	383	0
304345	6/2/2024 16:02	6/2/2024 22:41	399	0
1548805	6/2/2024 16:06	6/2/2024 22:25	379	0
448227	6/2/2024 16:06	6/2/2024 22:24	378	0
688119	6/2/2024 16:10	6/2/2024 22:27	377	0
1446609	6/2/2024 16:11	6/3/2024 10:00	1069	0.04
709072	6/2/2024 16:11	6/2/2024 22:17	366	0
1406535	6/2/2024 16:16	6/2/2024 22:34	378	0
1405290	6/2/2024 16:16	6/2/2024 22:23	367	0
1321663	6/2/2024 16:24	6/2/2024 17:58	94	0.01
5907496	6/2/2024 16:26	6/2/2024 22:24	358	0
1302754	6/2/2024 16:29	6/3/2024 10:00	1051	0
451783	6/2/2024 16:32	6/2/2024 22:24	352	0
639788	6/2/2024 16:40	6/3/2024 1:56	556	0
153766	6/2/2024 16:46	6/2/2024 22:22	336	0
1259819	6/2/2024 17:02	6/2/2024 22:27	325	0
427715	6/2/2024 17:04	6/2/2024 22:28	324	0
428411	6/2/2024 17:05	6/2/2024 22:27	322	0
1034043	6/2/2024 17:14	6/2/2024 22:13	299	0
13088706	6/2/2024 17:20	6/2/2024 22:41	321	0
1535026	6/2/2024 17:23	6/2/2024 19:50	147	0
1535036	6/2/2024 17:24	6/2/2024 22:44	320	0
1535035	6/2/2024 17:24	6/2/2024 22:39	315	0
414781	6/2/2024 17:27	6/2/2024 22:27	300	0
663228	6/2/2024 17:29	6/2/2024 22:27	298	0
1499243	6/2/2024 17:31	6/2/2024 17:36	5	0
414727	6/2/2024 17:31	6/2/2024 22:30	299	0
1499227	6/2/2024 17:32	6/2/2024 22:33	301	0
1409072	6/2/2024 17:32	6/2/2024 22:42	310	0
1499243	6/2/2024 17:36	6/2/2024 22:38	302	0
1409153	6/2/2024 17:36	6/2/2024 22:38	302	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1568853	6/2/2024 17:38	6/2/2024 17:49	11	0
309113	6/2/2024 17:38	6/2/2024 17:54	16	0
371883	6/2/2024 17:39	6/2/2024 22:18	279	0
611120	6/2/2024 17:42	6/2/2024 22:24	282	0
1518000	6/2/2024 17:42	6/2/2024 22:25	283	0
371728	6/2/2024 17:42	6/2/2024 22:27	285	0
611709	6/2/2024 17:43	6/2/2024 22:32	289	0
612787	6/2/2024 17:43	6/2/2024 22:31	288	0
612028	6/2/2024 17:44	6/2/2024 22:33	289	0
615940	6/2/2024 17:45	6/2/2024 22:23	278	0
370388	6/2/2024 17:45	6/2/2024 22:29	284	0
924910	6/2/2024 17:45	6/2/2024 18:01	16	0
215454	6/2/2024 17:49	6/2/2024 22:27	278	0
1568853	6/2/2024 17:49	6/2/2024 22:43	294	0
551039	6/2/2024 17:53	6/2/2024 22:31	278	0
309113	6/2/2024 17:54	6/2/2024 22:49	295	0
1270983	6/2/2024 17:56	6/2/2024 22:23	267	0
1270985	6/2/2024 17:56	6/2/2024 22:34	278	0
1321663	6/2/2024 17:58	6/2/2024 22:16	258	0
924910	6/2/2024 18:01	6/2/2024 18:43	42	0
702874	6/2/2024 18:04	6/2/2024 22:16	252	0
1685329	6/2/2024 18:07	6/2/2024 18:23	16	0
805438	6/2/2024 18:13	6/2/2024 22:17	244	0
1565246	6/2/2024 18:14	6/2/2024 22:47	273	0
600508	6/2/2024 18:15	6/2/2024 22:22	247	0
993906	6/2/2024 18:17	6/2/2024 22:34	257	0
1567316	6/2/2024 18:17	6/2/2024 22:44	267	0
801570	6/2/2024 18:17	6/2/2024 22:15	238	0
993113	6/2/2024 18:19	6/2/2024 22:15	236	0
233484	6/2/2024 18:22	6/2/2024 22:29	247	0
1685329	6/2/2024 18:23	6/2/2024 22:19	236	0
2032900	6/2/2024 18:26	6/2/2024 22:22	236	0
1348300	6/2/2024 18:26	6/2/2024 22:27	241	0
8734349	6/2/2024 18:27	6/2/2024 22:34	247	0
1394028	6/2/2024 18:33	6/2/2024 22:34	241	0
1394011	6/2/2024 18:36	6/2/2024 22:27	231	0
1394024	6/2/2024 18:38	6/2/2024 22:29	231	0
1395135	6/2/2024 18:38	6/2/2024 22:23	225	0
924910	6/2/2024 18:43	6/2/2024 22:18	215	0
450975	6/2/2024 18:46	6/2/2024 22:32	226	0
450182	6/2/2024 18:49	6/2/2024 22:24	215	0
1368745	6/2/2024 18:50	6/2/2024 22:30	220	0
1158280	6/2/2024 18:51	6/2/2024 22:21	210	0
450329	6/2/2024 18:51	6/2/2024 22:36	225	0
611885	6/2/2024 18:55	6/2/2024 22:25	210	0
549596	6/2/2024 18:55	6/3/2024 10:00	905	0
611638	6/2/2024 18:55	6/3/2024 10:00	905	0
549617	6/2/2024 18:56	6/3/2024 10:00	904	0
551390	6/2/2024 18:58	6/2/2024 22:34	216	0
1039538	6/2/2024 18:58	6/2/2024 22:16	198	0
1522810	6/2/2024 18:58	6/2/2024 22:39	221	0
1522756	6/2/2024 19:03	6/2/2024 22:28	205	0
1468281	6/2/2024 19:05	6/2/2024 22:35	210	0
7091921	6/2/2024 19:15	6/2/2024 22:40	205	0
442214	6/2/2024 19:19	6/2/2024 22:28	189	0
336940	6/2/2024 19:28	6/3/2024 10:00	872	0
431292	6/2/2024 19:30	6/2/2024 22:29	179	0
1535026	6/2/2024 19:50	6/3/2024 10:00	850	0
740241	6/2/2024 21:58	6/3/2024 10:00	722	0
682087	6/2/2024 22:00	6/3/2024 10:00	720	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
726354	6/2/2024 22:00	6/3/2024 10:00	720	0
926657	6/2/2024 22:07	6/3/2024 10:00	713	0
800590	6/2/2024 22:07	6/3/2024 10:00	713	0
945898	6/2/2024 22:08	6/3/2024 8:03	595	0
1071064	6/2/2024 22:10	6/3/2024 8:25	615	0
1661511	6/2/2024 22:10	6/3/2024 10:00	710	0
831149	6/2/2024 22:10	6/3/2024 10:00	710	0
837305	6/2/2024 22:10	6/3/2024 10:00	710	0
800588	6/2/2024 22:11	6/3/2024 10:00	709	0
800600	6/2/2024 22:11	6/3/2024 10:00	709	0
1034043	6/2/2024 22:13	6/3/2024 10:00	707	0
926383	6/2/2024 22:13	6/3/2024 10:00	707	0
1046640	6/2/2024 22:13	6/3/2024 10:00	707	0
648075	6/2/2024 22:14	6/3/2024 7:09	535	0
639125	6/2/2024 22:14	6/3/2024 10:00	706	0
993113	6/2/2024 22:15	6/3/2024 10:00	705	0
801570	6/2/2024 22:15	6/3/2024 10:00	705	0
639221	6/2/2024 22:15	6/3/2024 10:00	705	0
1704779	6/2/2024 22:15	6/3/2024 10:00	705	0
702874	6/2/2024 22:16	6/3/2024 10:00	704	0
1321663	6/2/2024 22:16	6/3/2024 6:40	504	0
13088709	6/2/2024 22:16	6/3/2024 7:22	546	0
9294005	6/2/2024 22:16	6/3/2024 7:22	546	0
1039538	6/2/2024 22:16	6/3/2024 10:00	704	0.07
1363255	6/2/2024 22:17	6/3/2024 10:00	703	0
805438	6/2/2024 22:17	6/3/2024 10:00	703	0
1363588	6/2/2024 22:17	6/3/2024 10:00	703	0
709072	6/2/2024 22:17	6/3/2024 10:00	703	0
1363656	6/2/2024 22:17	6/3/2024 10:00	703	0
1356945	6/2/2024 22:18	6/3/2024 10:00	702	0
1362130	6/2/2024 22:18	6/3/2024 10:00	702	0
924910	6/2/2024 22:18	6/3/2024 10:00	702	0
725945	6/2/2024 22:18	6/3/2024 10:00	702	0
371883	6/2/2024 22:18	6/3/2024 10:00	702	0
646384	6/2/2024 22:19	6/3/2024 10:00	701	0
1321605	6/2/2024 22:19	6/3/2024 8:54	635	0
1041597	6/2/2024 22:19	6/3/2024 10:00	701	0
1685329	6/2/2024 22:19	6/3/2024 6:54	515	0
1267897	6/2/2024 22:19	6/3/2024 10:00	701	0
1320619	6/2/2024 22:19	6/3/2024 10:00	701	0
611270	6/2/2024 22:20	6/3/2024 10:00	700	0
500173	6/2/2024 22:20	6/3/2024 10:00	700	0
340894	6/2/2024 22:20	6/3/2024 10:00	700	0
990897	6/2/2024 22:21	6/3/2024 7:24	543	0
1361623	6/2/2024 22:21	6/3/2024 10:00	699	0
639833	6/2/2024 22:21	6/3/2024 8:09	588	0
1539579	6/2/2024 22:21	6/3/2024 10:00	699	0
1361770	6/2/2024 22:21	6/3/2024 10:00	699	0
1158280	6/2/2024 22:21	6/3/2024 10:00	699	0
1361573	6/2/2024 22:21	6/3/2024 10:00	699	0
153766	6/2/2024 22:22	6/3/2024 10:00	698	0
1514004	6/2/2024 22:22	6/3/2024 10:00	698	0
600508	6/2/2024 22:22	6/3/2024 10:00	698	0
647603	6/2/2024 22:22	6/3/2024 10:00	698	0
2032900	6/2/2024 22:22	6/3/2024 7:23	541	0
643924	6/2/2024 22:22	6/3/2024 10:00	698	0
1363415	6/2/2024 22:22	6/3/2024 10:00	698	0
887599	6/2/2024 22:22	6/3/2024 10:00	698	0
1701172	6/2/2024 22:23	6/3/2024 8:38	615	0
455994	6/2/2024 22:23	6/3/2024 10:00	697	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1270983	6/2/2024 22:23	6/3/2024 10:00	697	0
417208	6/2/2024 22:23	6/3/2024 10:00	697	0
1405290	6/2/2024 22:23	6/3/2024 9:15	652	0
980398	6/2/2024 22:23	6/3/2024 10:00	697	0
979888	6/2/2024 22:23	6/3/2024 10:00	697	0
615940	6/2/2024 22:23	6/3/2024 10:00	697	0
1395135	6/2/2024 22:23	6/3/2024 10:00	697	0
639074	6/2/2024 22:23	6/3/2024 10:00	697	0
1320008	6/2/2024 22:23	6/3/2024 10:00	697	0
498070	6/2/2024 22:24	6/3/2024 10:00	696	0
611120	6/2/2024 22:24	6/3/2024 10:00	696	0
643812	6/2/2024 22:24	6/3/2024 10:00	696	0
644030	6/2/2024 22:24	6/3/2024 10:00	696	0
8668965	6/2/2024 22:24	6/3/2024 10:00	696	0
506261	6/2/2024 22:24	6/3/2024 9:36	672	0
13088708	6/2/2024 22:24	6/3/2024 10:00	696	0
448227	6/2/2024 22:24	6/3/2024 10:00	696	0
451783	6/2/2024 22:24	6/3/2024 10:00	696	0
5907496	6/2/2024 22:24	6/3/2024 10:00	696	0
644684	6/2/2024 22:24	6/3/2024 10:00	696	0
1374686	6/2/2024 22:24	6/3/2024 10:00	696	0
645339	6/2/2024 22:24	6/3/2024 10:00	696	0
1320845	6/2/2024 22:24	6/3/2024 7:24	540	0
955448	6/2/2024 22:24	6/3/2024 10:00	696	0
450182	6/2/2024 22:24	6/3/2024 10:00	696	0
658837	6/2/2024 22:25	6/3/2024 9:09	644	0.06
1518000	6/2/2024 22:25	6/3/2024 10:00	695	0
663982	6/2/2024 22:25	6/3/2024 9:56	691	0
1310926	6/2/2024 22:25	6/3/2024 10:00	695	0.1
381338	6/2/2024 22:25	6/3/2024 10:00	695	0
1548805	6/2/2024 22:25	6/3/2024 10:00	695	0
611885	6/2/2024 22:25	6/3/2024 10:00	695	0
643992	6/2/2024 22:25	6/3/2024 10:00	695	0
832199	6/2/2024 22:25	6/3/2024 10:00	695	0
636274	6/2/2024 22:25	6/3/2024 10:00	695	0
1362855	6/2/2024 22:26	6/3/2024 10:00	694	0
643434	6/2/2024 22:26	6/3/2024 10:00	694	0
1513363	6/2/2024 22:26	6/3/2024 10:00	694	0
412179	6/2/2024 22:26	6/3/2024 10:00	694	0
1502024	6/2/2024 22:26	6/3/2024 10:00	694	0
1704232	6/2/2024 22:27	6/3/2024 10:00	693	0
1394011	6/2/2024 22:27	6/3/2024 10:00	693	0
688119	6/2/2024 22:27	6/3/2024 10:00	693	0
665119	6/2/2024 22:27	6/3/2024 10:00	693	0
215454	6/2/2024 22:27	6/3/2024 10:00	693	0
371728	6/2/2024 22:27	6/3/2024 10:00	693	0
414781	6/2/2024 22:27	6/3/2024 10:00	693	0
1101945	6/2/2024 22:27	6/3/2024 9:24	657	0
801004	6/2/2024 22:27	6/3/2024 10:00	693	0
428411	6/2/2024 22:27	6/3/2024 10:00	693	0
663228	6/2/2024 22:27	6/3/2024 10:00	693	0
1348300	6/2/2024 22:27	6/3/2024 10:00	693	0
1259819	6/2/2024 22:27	6/3/2024 10:00	693	0
569420	6/2/2024 22:27	6/3/2024 10:00	693	0
442214	6/2/2024 22:28	6/3/2024 10:00	692	0
427715	6/2/2024 22:28	6/3/2024 10:00	692	0
1547752	6/2/2024 22:28	6/3/2024 10:00	692	0
1599209	6/2/2024 22:28	6/3/2024 10:00	692	0
508200	6/2/2024 22:28	6/3/2024 9:24	656	0
1522756	6/2/2024 22:28	6/3/2024 10:00	692	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
233484	6/2/2024 22:29	6/3/2024 10:00	691	0
1375371	6/2/2024 22:29	6/3/2024 10:00	691	0
643072	6/2/2024 22:29	6/3/2024 10:00	691	0
1353282	6/2/2024 22:29	6/3/2024 10:00	691	0
1378141	6/2/2024 22:29	6/3/2024 10:00	691	0
505651	6/2/2024 22:29	6/3/2024 9:51	682	0
611116	6/2/2024 22:29	6/3/2024 10:00	691	0
548347	6/2/2024 22:29	6/3/2024 10:00	691	0.07
1393699	6/2/2024 22:29	6/3/2024 8:28	599	0
156039	6/2/2024 22:29	6/3/2024 10:00	691	0
1394024	6/2/2024 22:29	6/3/2024 10:00	691	0
431292	6/2/2024 22:29	6/3/2024 10:00	691	0
370388	6/2/2024 22:29	6/3/2024 10:00	691	0
571420	6/2/2024 22:29	6/3/2024 10:00	691	0
327311	6/2/2024 22:29	6/3/2024 10:00	691	0
644056	6/2/2024 22:30	6/3/2024 10:00	690	0
1368745	6/2/2024 22:30	6/3/2024 10:00	690	0
165608	6/2/2024 22:30	6/3/2024 9:19	649	0
642687	6/2/2024 22:30	6/3/2024 10:00	690	0
1395587	6/2/2024 22:30	6/3/2024 10:00	690	0
325050	6/2/2024 22:30	6/3/2024 10:00	690	0
1361528	6/2/2024 22:30	6/3/2024 10:00	690	0
1463218	6/2/2024 22:30	6/3/2024 8:18	588	0.14
414727	6/2/2024 22:30	6/3/2024 10:00	690	0
640120	6/2/2024 22:30	6/3/2024 7:53	563	0
1266649	6/2/2024 22:30	6/3/2024 10:00	690	0
251248	6/2/2024 22:30	6/3/2024 10:00	690	0
508593	6/2/2024 22:31	6/3/2024 10:00	689	0
551039	6/2/2024 22:31	6/3/2024 10:00	689	0
1524033	6/2/2024 22:31	6/3/2024 10:00	689	0
982261	6/2/2024 22:31	6/3/2024 10:00	689	0
10371746	6/2/2024 22:31	6/3/2024 10:00	689	0
648004	6/2/2024 22:31	6/3/2024 10:00	689	0
982898	6/2/2024 22:31	6/3/2024 10:00	689	0
612787	6/2/2024 22:31	6/3/2024 10:00	689	0
1433697	6/2/2024 22:31	6/2/2024 23:13	42	0
957615	6/2/2024 22:31	6/3/2024 10:00	689	0
1487930	6/2/2024 22:32	6/3/2024 8:53	621	0
1353147	6/2/2024 22:32	6/3/2024 10:00	688	0
1511531	6/2/2024 22:32	6/3/2024 10:00	688	0
322635	6/2/2024 22:32	6/3/2024 10:00	688	0
1352645	6/2/2024 22:32	6/3/2024 10:00	688	0
6164268	6/2/2024 22:32	6/3/2024 10:00	688	0
611709	6/2/2024 22:32	6/3/2024 10:00	688	0
1325757	6/2/2024 22:32	6/3/2024 10:00	688	0
450975	6/2/2024 22:32	6/3/2024 10:00	688	0
1321750	6/2/2024 22:32	6/3/2024 6:24	472	0
1499227	6/2/2024 22:33	6/3/2024 10:00	687	0
570022	6/2/2024 22:33	6/3/2024 10:00	687	0
981933	6/2/2024 22:33	6/3/2024 10:00	687	0
1377844	6/2/2024 22:33	6/3/2024 10:00	687	0
13110930	6/2/2024 22:33	6/3/2024 10:00	687	0
989442	6/2/2024 22:33	6/3/2024 7:37	544	0
612028	6/2/2024 22:33	6/3/2024 10:00	687	0
638816	6/2/2024 22:33	6/3/2024 10:00	687	0
643038	6/2/2024 22:33	6/3/2024 10:00	687	0
1353295	6/2/2024 22:33	6/3/2024 10:00	687	0
1513541	6/2/2024 22:33	6/3/2024 10:00	687	0
1394028	6/2/2024 22:34	6/3/2024 10:00	686	0
551390	6/2/2024 22:34	6/3/2024 10:00	686	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1354084	6/2/2024 22:34	6/3/2024 10:00	686	0
1270985	6/2/2024 22:34	6/3/2024 10:00	686	0
1406535	6/2/2024 22:34	6/3/2024 9:15	641	0
268847	6/2/2024 22:34	6/3/2024 10:00	686	0
1516432	6/2/2024 22:34	6/3/2024 10:00	686	0
315604	6/2/2024 22:34	6/3/2024 8:53	619	0
1081237	6/2/2024 22:34	6/2/2024 22:54	20	0
8734349	6/2/2024 22:34	6/3/2024 10:00	686	0
1546144	6/2/2024 22:34	6/3/2024 10:00	686	0.07
993906	6/2/2024 22:34	6/3/2024 10:00	686	0
1321114	6/2/2024 22:34	6/3/2024 7:24	530	0
314188	6/2/2024 22:34	6/3/2024 8:49	615	0
412016	6/2/2024 22:35	6/3/2024 10:00	685	0
609885	6/2/2024 22:35	6/3/2024 10:00	685	0
1320646	6/2/2024 22:35	6/3/2024 10:00	685	0
1546321	6/2/2024 22:35	6/3/2024 10:00	685	0
1444809	6/2/2024 22:35	6/3/2024 7:57	562	0
1985687	6/2/2024 22:35	6/3/2024 10:00	685	0
260516	6/2/2024 22:35	6/3/2024 10:00	685	0
645631	6/2/2024 22:35	6/3/2024 10:00	685	0
548112	6/2/2024 22:35	6/3/2024 10:00	685	0
312846	6/2/2024 22:35	6/3/2024 10:00	685	0.1
315752	6/2/2024 22:35	6/3/2024 8:54	619	0
1432248	6/2/2024 22:35	6/3/2024 10:00	685	0
1468281	6/2/2024 22:35	6/3/2024 10:00	685	0.01
1353998	6/2/2024 22:35	6/3/2024 10:00	685	0
1517239	6/2/2024 22:36	6/3/2024 10:00	684	0
324045	6/2/2024 22:36	6/3/2024 8:24	588	0.1
1519509	6/2/2024 22:36	6/3/2024 10:00	684	0
1445317	6/2/2024 22:36	6/3/2024 7:25	529	0
1516997	6/2/2024 22:36	6/3/2024 10:00	684	0
1393207	6/2/2024 22:36	6/3/2024 10:00	684	0.07
450329	6/2/2024 22:36	6/3/2024 10:00	684	0
1704044	6/2/2024 22:37	6/3/2024 10:00	683	0
1599629	6/2/2024 22:37	6/3/2024 9:45	668	0
205128	6/2/2024 22:37	6/3/2024 10:00	683	0
1513240	6/2/2024 22:37	6/3/2024 10:00	683	0
1547710	6/2/2024 22:37	6/3/2024 10:00	683	0
1670039	6/2/2024 22:37	6/3/2024 10:00	683	0
315169	6/2/2024 22:37	6/3/2024 8:46	609	0
1393259	6/2/2024 22:37	6/3/2024 10:00	683	0
1430294	6/2/2024 22:38	6/3/2024 9:50	672	0
1409153	6/2/2024 22:38	6/3/2024 10:00	682	0
1512146	6/2/2024 22:38	6/3/2024 10:00	682	0
601397	6/2/2024 22:38	6/3/2024 10:00	682	0
219948	6/2/2024 22:38	6/3/2024 10:00	682	0
1499243	6/2/2024 22:38	6/3/2024 10:00	682	0
306565	6/2/2024 22:38	6/3/2024 8:00	562	0
314564	6/2/2024 22:38	6/3/2024 8:52	614	0
1546138	6/2/2024 22:38	6/3/2024 10:00	682	0
524184	6/2/2024 22:38	6/3/2024 6:57	499	0
1539621	6/2/2024 22:38	6/3/2024 10:00	682	0
1377393	6/2/2024 22:38	6/3/2024 9:56	678	0
1400491	6/2/2024 22:38	6/3/2024 9:45	667	0
1535035	6/2/2024 22:39	6/3/2024 10:00	681	0
203234	6/2/2024 22:39	6/3/2024 10:00	681	0
1393369	6/2/2024 22:39	6/3/2024 10:00	681	0.01
1520371	6/2/2024 22:39	6/3/2024 10:00	681	0
9075059	6/2/2024 22:39	6/3/2024 9:22	643	0
307661	6/2/2024 22:39	6/3/2024 6:58	499	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8068454	6/2/2024 22:39	6/3/2024 10:00	681	0
1326419	6/2/2024 22:39	6/3/2024 10:00	681	0
1522810	6/2/2024 22:39	6/3/2024 10:00	681	0
1445140	6/2/2024 22:40	6/3/2024 10:00	680	0
1276638	6/2/2024 22:40	6/3/2024 10:00	680	0
315730	6/2/2024 22:40	6/3/2024 8:49	609	0
1432940	6/2/2024 22:40	6/3/2024 10:00	680	0
1597834	6/2/2024 22:40	6/3/2024 10:00	680	0
7091921	6/2/2024 22:40	6/3/2024 10:00	680	0
313779	6/2/2024 22:40	6/3/2024 8:54	614	0
12968652	6/2/2024 22:40	6/3/2024 9:41	661	0
11467920	6/2/2024 22:41	6/3/2024 10:00	679	0
1494722	6/2/2024 22:41	6/3/2024 8:29	588	0.05
1597556	6/2/2024 22:41	6/3/2024 10:00	679	0.01
13088706	6/2/2024 22:41	6/3/2024 10:00	679	0
304345	6/2/2024 22:41	6/3/2024 10:00	679	0
1409072	6/2/2024 22:42	6/3/2024 10:00	678	0
397349	6/2/2024 22:42	6/3/2024 10:00	678	0
1599504	6/2/2024 22:42	6/3/2024 10:00	678	0
1377303	6/2/2024 22:42	6/3/2024 9:54	672	0
1523524	6/2/2024 22:42	6/3/2024 10:00	678	0
7178975	6/2/2024 22:43	6/3/2024 8:47	604	0
1521655	6/2/2024 22:43	6/3/2024 10:00	677	0
1433348	6/2/2024 22:43	6/3/2024 10:00	677	0
1568853	6/2/2024 22:43	6/3/2024 10:00	677	0
9063373	6/2/2024 22:43	6/3/2024 8:47	604	0
1521303	6/2/2024 22:43	6/3/2024 10:00	677	0
1521914	6/2/2024 22:43	6/3/2024 10:00	677	0
1641091	6/2/2024 22:43	6/3/2024 10:00	677	0
1600016	6/2/2024 22:43	6/3/2024 10:00	677	0
1553525	6/2/2024 22:43	6/3/2024 10:00	677	0
1567316	6/2/2024 22:44	6/3/2024 10:00	676	0
315616	6/2/2024 22:44	6/3/2024 10:00	676	0
1535036	6/2/2024 22:44	6/3/2024 10:00	676	0
1552154	6/2/2024 22:44	6/3/2024 9:25	641	0
13110840	6/2/2024 22:44	6/3/2024 10:00	676	0
1576533	6/2/2024 22:45	6/3/2024 10:00	675	0
251189	6/2/2024 22:45	6/3/2024 10:00	675	0
1552447	6/2/2024 22:45	6/3/2024 10:00	675	0
304295	6/2/2024 22:45	6/3/2024 10:00	675	0
250330	6/2/2024 22:45	6/3/2024 10:00	675	0
1565203	6/2/2024 22:45	6/3/2024 7:38	533	0
1394365	6/2/2024 22:45	6/3/2024 8:49	604	0
1597937	6/2/2024 22:45	6/3/2024 10:00	675	0
1464949	6/2/2024 22:45	6/3/2024 8:17	572	0
204465	6/2/2024 22:45	6/3/2024 10:00	675	0
1519315	6/2/2024 22:46	6/3/2024 10:00	674	0
1517747	6/2/2024 22:46	6/3/2024 10:00	674	0
1521509	6/2/2024 22:46	6/3/2024 10:00	674	0
1493132	6/2/2024 22:46	6/3/2024 7:15	509	0
7533405	6/2/2024 22:47	6/3/2024 10:00	673	0
51957	6/2/2024 22:47	6/3/2024 8:03	556	0
55997	6/2/2024 22:47	6/3/2024 10:00	673	0
315380	6/2/2024 22:47	6/3/2024 8:56	609	0
5212517	6/2/2024 22:47	6/3/2024 10:00	673	0
1565246	6/2/2024 22:47	6/3/2024 7:42	535	0
8621797	6/2/2024 22:48	6/3/2024 10:00	672	0
1517291	6/2/2024 22:48	6/3/2024 10:00	672	0
313954	6/2/2024 22:48	6/3/2024 8:57	609	0
316630	6/2/2024 22:49	6/3/2024 10:00	671	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
309113	6/2/2024 22:49	6/3/2024 10:00	671	0
314163	6/2/2024 22:49	6/3/2024 8:53	604	0
1375642	6/2/2024 22:50	6/3/2024 10:00	670	0
55991	6/2/2024 22:51	6/3/2024 10:00	669	0
303030	6/2/2024 22:51	6/3/2024 10:00	669	0
1081237	6/2/2024 22:54	6/2/2024 22:55	1	0
1081237	6/2/2024 22:55	6/2/2024 23:17	22	0
1433697	6/2/2024 23:13	6/2/2024 23:14	1	0
1433697	6/2/2024 23:14	6/2/2024 23:37	23	0
1081237	6/2/2024 23:17	6/2/2024 23:18	1	0
1081237	6/2/2024 23:18	6/2/2024 23:37	19	0
1081237	6/2/2024 23:37	6/2/2024 23:38	1	0
1433697	6/2/2024 23:37	6/2/2024 23:38	1	0
1081237	6/2/2024 23:38	6/2/2024 23:57	19	0
1433697	6/2/2024 23:38	6/2/2024 23:57	19	0
1080445	6/2/2024 23:53	6/3/2024 10:00	607	0
1081237	6/2/2024 23:57	6/2/2024 23:58	1	0
1433697	6/2/2024 23:57	6/2/2024 23:58	1	0
1081237	6/2/2024 23:58	6/3/2024 0:17	19	0
1433697	6/2/2024 23:58	6/3/2024 0:17	19	0
1077082	6/3/2024 0:09	6/3/2024 10:00	591	0
1433697	6/3/2024 0:17	6/3/2024 0:18	1	0
1081237	6/3/2024 0:17	6/3/2024 0:18	1	0
1433697	6/3/2024 0:18	6/3/2024 0:37	19	0
1081237	6/3/2024 0:18	6/3/2024 0:37	19	0
1433697	6/3/2024 0:37	6/3/2024 0:38	1	0
1081237	6/3/2024 0:37	6/3/2024 0:38	1	0
1433697	6/3/2024 0:38	6/3/2024 0:57	19	0
1081237	6/3/2024 0:38	6/3/2024 0:57	19	0
1081237	6/3/2024 0:57	6/3/2024 0:58	1	0
1433697	6/3/2024 0:57	6/3/2024 0:58	1	0
1081237	6/3/2024 0:58	6/3/2024 1:17	19	0
1433697	6/3/2024 0:58	6/3/2024 1:17	19	0
1433697	6/3/2024 1:17	6/3/2024 1:18	1	0
1081237	6/3/2024 1:17	6/3/2024 1:18	1	0
1081237	6/3/2024 1:18	6/3/2024 1:37	19	0
1433697	6/3/2024 1:18	6/3/2024 1:37	19	0
1081237	6/3/2024 1:37	6/3/2024 1:38	1	0
1433697	6/3/2024 1:37	6/3/2024 1:38	1	0
1433697	6/3/2024 1:38	6/3/2024 2:01	23	0
1081237	6/3/2024 1:38	6/3/2024 2:01	23	0
639788	6/3/2024 1:56	6/3/2024 8:09	373	0.04
1433697	6/3/2024 2:01	6/3/2024 2:02	1	0
1081237	6/3/2024 2:01	6/3/2024 2:02	1	0
1081237	6/3/2024 2:02	6/3/2024 2:21	19	0
1433697	6/3/2024 2:02	6/3/2024 2:21	19	0
1081237	6/3/2024 2:21	6/3/2024 2:22	1	0
1433697	6/3/2024 2:21	6/3/2024 2:22	1	0
1433697	6/3/2024 2:22	6/3/2024 2:41	19	0
1081237	6/3/2024 2:22	6/3/2024 2:41	19	0
1081237	6/3/2024 2:41	6/3/2024 2:42	1	0
1433697	6/3/2024 2:41	6/3/2024 2:42	1	0
1433697	6/3/2024 2:42	6/3/2024 10:00	438	0
1081237	6/3/2024 2:42	6/3/2024 9:24	402	0
1321750	6/3/2024 6:24	6/3/2024 7:38	74	0
767066	6/3/2024 6:24	6/3/2024 6:40	16	0
767516	6/3/2024 6:26	6/3/2024 6:36	10	0
767516	6/3/2024 6:36	6/3/2024 10:00	204	0
6741065	6/3/2024 6:37	6/3/2024 10:00	203	0
1321663	6/3/2024 6:40	6/3/2024 10:00	200	0.31

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
767066	6/3/2024 6:40	6/3/2024 6:56	16	0
1503739	6/3/2024 6:48	6/3/2024 7:30	42	0
315345	6/3/2024 6:54	6/3/2024 10:00	186	0
1685329	6/3/2024 6:54	6/3/2024 7:52	58	0
767066	6/3/2024 6:56	6/3/2024 10:00	184	0
524184	6/3/2024 6:57	6/3/2024 10:00	183	0
307661	6/3/2024 6:58	6/3/2024 10:00	182	0
125572	6/3/2024 7:08	6/3/2024 10:00	172	0
13110932	6/3/2024 7:08	6/3/2024 10:00	172	0
121915	6/3/2024 7:08	6/3/2024 10:00	172	0
648075	6/3/2024 7:09	6/3/2024 7:25	16	0
1595434	6/3/2024 7:11	6/3/2024 10:00	169	0.01
1289080	6/3/2024 7:14	6/3/2024 10:00	166	0
1493132	6/3/2024 7:15	6/3/2024 10:00	165	0
854585	6/3/2024 7:18	6/3/2024 10:00	162	0
1411771	6/3/2024 7:19	6/3/2024 10:00	161	0
204700	6/3/2024 7:22	6/3/2024 10:00	158	0
912186	6/3/2024 7:22	6/3/2024 10:00	158	0
13088709	6/3/2024 7:22	6/3/2024 7:54	32	0
9294005	6/3/2024 7:22	6/3/2024 7:54	32	0
2032900	6/3/2024 7:23	6/3/2024 10:00	157	0
1321114	6/3/2024 7:24	6/3/2024 10:00	156	0
990897	6/3/2024 7:24	6/3/2024 10:00	156	0
1320845	6/3/2024 7:24	6/3/2024 10:00	156	0
902498	6/3/2024 7:24	6/3/2024 10:00	156	0
314945	6/3/2024 7:24	6/3/2024 10:00	156	0
204963	6/3/2024 7:24	6/3/2024 10:00	156	0
648075	6/3/2024 7:25	6/3/2024 7:51	26	0
1445317	6/3/2024 7:25	6/3/2024 10:00	155	0
315346	6/3/2024 7:25	6/3/2024 10:00	155	0.12
910794	6/3/2024 7:25	6/3/2024 10:00	155	0
958395	6/3/2024 7:26	6/3/2024 10:00	154	0
317233	6/3/2024 7:27	6/3/2024 10:00	153	0.04
317797	6/3/2024 7:27	6/3/2024 10:00	153	0
27483	6/3/2024 7:27	6/3/2024 10:00	153	0
29848	6/3/2024 7:29	6/3/2024 10:00	151	0
956968	6/3/2024 7:30	6/3/2024 10:00	150	0
980870	6/3/2024 7:30	6/3/2024 10:00	150	0
1503739	6/3/2024 7:30	6/3/2024 10:00	150	0
416557	6/3/2024 7:30	6/3/2024 10:00	150	0
989442	6/3/2024 7:37	6/3/2024 10:00	143	0
1321750	6/3/2024 7:38	6/3/2024 7:53	15	0
1565203	6/3/2024 7:38	6/3/2024 10:00	142	0
1399769	6/3/2024 7:40	6/3/2024 10:00	140	0
174902	6/3/2024 7:41	6/3/2024 10:00	139	0
1565246	6/3/2024 7:42	6/3/2024 8:13	31	0
174764	6/3/2024 7:43	6/3/2024 10:00	137	0
6916396	6/3/2024 7:49	6/3/2024 10:00	131	0
1421565	6/3/2024 7:50	6/3/2024 10:00	130	0
648075	6/3/2024 7:51	6/3/2024 10:00	129	0
542500	6/3/2024 7:52	6/3/2024 10:00	128	0
1685329	6/3/2024 7:52	6/3/2024 8:23	31	0
1311232	6/3/2024 7:52	6/3/2024 10:00	128	0
542565	6/3/2024 7:52	6/3/2024 10:00	128	0
543040	6/3/2024 7:53	6/3/2024 10:00	127	0
662506	6/3/2024 7:53	6/3/2024 10:00	127	0
640120	6/3/2024 7:53	6/3/2024 10:00	127	0
1321750	6/3/2024 7:53	6/3/2024 10:00	127	0
13088709	6/3/2024 7:54	6/3/2024 10:00	126	0
9294005	6/3/2024 7:54	6/3/2024 10:00	126	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
321301	6/3/2024 7:54	6/3/2024 10:00	126	0
320002	6/3/2024 7:55	6/3/2024 10:00	125	0
524177	6/3/2024 7:55	6/3/2024 10:00	125	0
1399519	6/3/2024 7:56	6/3/2024 10:00	124	0
1444809	6/3/2024 7:57	6/3/2024 10:00	123	0
306565	6/3/2024 8:00	6/3/2024 10:00	120	0
622184	6/3/2024 8:02	6/3/2024 10:00	118	0
51957	6/3/2024 8:03	6/3/2024 10:00	117	0.15
945898	6/3/2024 8:03	6/3/2024 8:34	31	0
623141	6/3/2024 8:04	6/3/2024 10:00	116	0
617816	6/3/2024 8:04	6/3/2024 10:00	116	0
208065	6/3/2024 8:05	6/3/2024 10:00	115	0
315063	6/3/2024 8:06	6/3/2024 10:00	114	0
639788	6/3/2024 8:09	6/3/2024 8:25	16	0
207058	6/3/2024 8:09	6/3/2024 8:51	42	0
639833	6/3/2024 8:09	6/3/2024 8:24	15	0
35141	6/3/2024 8:10	6/3/2024 10:00	110	0
189273	6/3/2024 8:11	6/3/2024 10:00	109	0
189362	6/3/2024 8:11	6/3/2024 10:00	109	0
1681036	6/3/2024 8:12	6/3/2024 10:00	108	0
34833	6/3/2024 8:12	6/3/2024 10:00	108	0
1565246	6/3/2024 8:13	6/3/2024 9:32	79	0
1031933	6/3/2024 8:14	6/3/2024 10:00	106	0
12604872	6/3/2024 8:14	6/3/2024 10:00	106	0
562727	6/3/2024 8:15	6/3/2024 8:30	15	0
7194273	6/3/2024 8:15	6/3/2024 10:00	105	0
1624452	6/3/2024 8:15	6/3/2024 10:00	105	0
1464949	6/3/2024 8:17	6/3/2024 10:00	103	0
1463218	6/3/2024 8:18	6/3/2024 10:00	102	0.17
558031	6/3/2024 8:23	6/3/2024 8:49	26	0
1685329	6/3/2024 8:23	6/3/2024 8:39	16	0
639833	6/3/2024 8:24	6/3/2024 10:00	96	0
324045	6/3/2024 8:24	6/3/2024 10:00	96	0.11
561757	6/3/2024 8:24	6/3/2024 8:50	26	0
1071064	6/3/2024 8:25	6/3/2024 10:00	95	0
639788	6/3/2024 8:25	6/3/2024 10:00	95	0.02
303677	6/3/2024 8:26	6/3/2024 10:00	94	0
8387677	6/3/2024 8:26	6/3/2024 10:00	94	0
1393699	6/3/2024 8:28	6/3/2024 10:00	92	0
304084	6/3/2024 8:28	6/3/2024 10:00	92	0
1494722	6/3/2024 8:29	6/3/2024 10:00	91	0.03
562727	6/3/2024 8:30	6/3/2024 10:00	90	0
99902	6/3/2024 8:33	6/3/2024 10:00	87	0
51483	6/3/2024 8:33	6/3/2024 10:00	87	0
945898	6/3/2024 8:34	6/3/2024 10:00	86	0
100594	6/3/2024 8:37	6/3/2024 10:00	83	0
1446785	6/3/2024 8:37	6/3/2024 10:00	83	0.14
316971	6/3/2024 8:38	6/3/2024 10:00	82	0
1701172	6/3/2024 8:38	6/3/2024 10:00	82	0
316582	6/3/2024 8:39	6/3/2024 10:00	81	0
1685329	6/3/2024 8:39	6/3/2024 10:00	81	0
319726	6/3/2024 8:40	6/3/2024 10:00	80	0
315169	6/3/2024 8:46	6/3/2024 10:00	74	0
7178975	6/3/2024 8:47	6/3/2024 10:00	73	0
9063373	6/3/2024 8:47	6/3/2024 10:00	73	0
71960	6/3/2024 8:48	6/3/2024 10:00	72	0
315730	6/3/2024 8:49	6/3/2024 10:00	71	0
1394365	6/3/2024 8:49	6/3/2024 10:00	71	0
558031	6/3/2024 8:49	6/3/2024 9:05	16	0
314188	6/3/2024 8:49	6/3/2024 10:00	71	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
561757	6/3/2024 8:50	6/3/2024 9:06	16	0
867630	6/3/2024 8:50	6/3/2024 10:00	70	0
207058	6/3/2024 8:51	6/3/2024 10:00	69	0
989956	6/3/2024 8:51	6/3/2024 10:00	69	0
1663879	6/3/2024 8:52	6/3/2024 10:00	68	0
10371797	6/3/2024 8:52	6/3/2024 10:00	68	0
314564	6/3/2024 8:52	6/3/2024 10:00	68	0
314163	6/3/2024 8:53	6/3/2024 10:00	67	0
315604	6/3/2024 8:53	6/3/2024 10:00	67	0
1487930	6/3/2024 8:53	6/3/2024 10:00	67	0
315293	6/3/2024 8:53	6/3/2024 10:00	67	0
315708	6/3/2024 8:53	6/3/2024 10:00	67	0
315509	6/3/2024 8:54	6/3/2024 10:00	66	0
1321605	6/3/2024 8:54	6/3/2024 10:00	66	0
313779	6/3/2024 8:54	6/3/2024 10:00	66	0
315484	6/3/2024 8:54	6/3/2024 10:00	66	0
315752	6/3/2024 8:54	6/3/2024 10:00	66	0
315090	6/3/2024 8:55	6/3/2024 10:00	65	0
315052	6/3/2024 8:56	6/3/2024 10:00	64	0
315380	6/3/2024 8:56	6/3/2024 10:00	64	0
315615	6/3/2024 8:56	6/3/2024 10:00	64	0
313954	6/3/2024 8:57	6/3/2024 10:00	63	0.06
312766	6/3/2024 8:57	6/3/2024 10:00	63	0
312756	6/3/2024 8:58	6/3/2024 10:00	62	0.03
558031	6/3/2024 9:05	6/3/2024 10:00	55	0
458086	6/3/2024 9:05	6/3/2024 10:00	55	0.17
561757	6/3/2024 9:06	6/3/2024 10:00	54	0
658837	6/3/2024 9:09	6/3/2024 9:31	22	0.01
664832	6/3/2024 9:10	6/3/2024 10:00	50	0
317195	6/3/2024 9:11	6/3/2024 10:00	49	0
315088	6/3/2024 9:12	6/3/2024 10:00	48	0
1405290	6/3/2024 9:15	6/3/2024 10:00	45	0
1406535	6/3/2024 9:15	6/3/2024 10:00	45	0
165608	6/3/2024 9:19	6/3/2024 10:00	41	0
1546695	6/3/2024 9:21	6/3/2024 10:00	39	0
500235	6/3/2024 9:21	6/3/2024 10:00	39	0
502198	6/3/2024 9:22	6/3/2024 10:00	38	0
9075059	6/3/2024 9:22	6/3/2024 10:00	38	0
512971	6/3/2024 9:23	6/3/2024 10:00	37	0
508200	6/3/2024 9:24	6/3/2024 10:00	36	0
1081237	6/3/2024 9:24	6/3/2024 10:00	36	0
918098	6/3/2024 9:24	6/3/2024 10:00	36	0
1101945	6/3/2024 9:24	6/3/2024 10:00	36	0
512854	6/3/2024 9:25	6/3/2024 10:00	35	0
1552154	6/3/2024 9:25	6/3/2024 10:00	35	0
1264347	6/3/2024 9:28	6/3/2024 10:00	32	0
658837	6/3/2024 9:31	6/3/2024 9:58	27	0
1564506	6/3/2024 9:32	6/3/2024 10:00	28	0
1565246	6/3/2024 9:32	6/3/2024 10:00	28	0
455345	6/3/2024 9:34	6/3/2024 10:00	26	0
457834	6/3/2024 9:34	6/3/2024 10:00	26	0
456099	6/3/2024 9:35	6/3/2024 10:00	25	0
495611	6/3/2024 9:35	6/3/2024 10:00	25	0
1421188	6/3/2024 9:35	6/3/2024 10:00	25	0
454901	6/3/2024 9:35	6/3/2024 10:00	25	0.03
458032	6/3/2024 9:36	6/3/2024 10:00	24	0.02
454861	6/3/2024 9:36	6/3/2024 10:00	24	0.01
506261	6/3/2024 9:36	6/3/2024 10:00	24	0
495335	6/3/2024 9:37	6/3/2024 10:00	23	0
506967	6/3/2024 9:37	6/3/2024 10:00	23	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457729	6/3/2024 9:38	6/3/2024 10:00	22	0
12968652	6/3/2024 9:41	6/3/2024 10:00	19	0
1400491	6/3/2024 9:45	6/3/2024 10:00	15	0
1599629	6/3/2024 9:45	6/3/2024 10:00	15	0
975032	6/3/2024 9:49	6/3/2024 10:00	11	0
1430294	6/3/2024 9:50	6/3/2024 10:00	10	0
12682110	6/3/2024 9:51	6/3/2024 10:00	9	0.02
1459765	6/3/2024 9:51	6/3/2024 10:00	9	0
505651	6/3/2024 9:51	6/3/2024 10:00	9	0
1939790	6/3/2024 9:52	6/3/2024 10:00	8	0
553863	6/3/2024 9:52	6/3/2024 10:00	8	0
1377303	6/3/2024 9:54	6/3/2024 10:00	6	0
553488	6/3/2024 9:55	6/3/2024 10:00	5	0
8768652	6/3/2024 9:55	6/3/2024 10:00	5	0
663982	6/3/2024 9:56	6/3/2024 10:00	4	0
1377393	6/3/2024 9:56	6/3/2024 10:00	4	0
658837	6/3/2024 9:58	6/3/2024 10:00	2	0.01
975032	6/3/2024 10:00	6/3/2024 22:35	755	0
495335	6/3/2024 10:00	6/3/2024 22:34	754	0.23
8768652	6/3/2024 10:00	6/3/2024 22:36	756	0
1454009	6/3/2024 10:00	6/4/2024 10:00	1440	0
510974	6/3/2024 10:00	6/4/2024 10:00	1440	0
980398	6/3/2024 10:00	6/3/2024 22:33	753	0
912186	6/3/2024 10:00	6/3/2024 22:25	745	0
902498	6/3/2024 10:00	6/3/2024 22:32	752	0.25
945898	6/3/2024 10:00	6/3/2024 11:35	95	0
1375642	6/3/2024 10:00	6/3/2024 20:07	607	0.16
458086	6/3/2024 10:00	6/3/2024 22:38	758	0.8
1553525	6/3/2024 10:00	6/3/2024 13:51	231	0.36
1405290	6/3/2024 10:00	6/3/2024 11:15	75	0
1368745	6/3/2024 10:00	6/4/2024 10:00	1440	0
315346	6/3/2024 10:00	6/3/2024 22:34	754	0.49
1352388	6/3/2024 10:00	6/4/2024 10:00	1440	0
1081237	6/3/2024 10:03	6/3/2024 22:41	758	2.1
455848	6/3/2024 10:05	6/3/2024 22:36	751	0
609885	6/3/2024 10:07	6/4/2024 10:00	1433	0
1552447	6/3/2024 10:07	6/3/2024 13:53	226	0.17
1685329	6/3/2024 10:08	6/3/2024 14:52	284	0
312846	6/3/2024 10:08	6/3/2024 22:34	746	0.65
1433697	6/3/2024 10:08	6/3/2024 22:29	741	0.26
553863	6/3/2024 10:08	6/3/2024 22:34	746	0
658837	6/3/2024 10:08	6/3/2024 22:33	745	0.04
8668965	6/3/2024 10:08	6/3/2024 11:21	73	0
1432940	6/3/2024 10:08	6/4/2024 9:05	1377	0
639833	6/3/2024 10:09	6/3/2024 22:33	744	0.23
1468500	6/3/2024 10:09	6/3/2024 20:13	604	0
9075059	6/3/2024 10:09	6/3/2024 18:26	497	0.57
1469301	6/3/2024 10:09	6/3/2024 20:13	604	0.06
639788	6/3/2024 10:10	6/3/2024 11:55	105	0.06
319726	6/3/2024 10:10	6/3/2024 20:24	614	0.09
1445317	6/3/2024 10:11	6/3/2024 22:36	745	0.22
8387677	6/3/2024 10:11	6/3/2024 22:36	745	0.29
553488	6/3/2024 10:11	6/3/2024 22:36	745	0
1101945	6/3/2024 10:11	6/3/2024 18:28	497	0.35
1433348	6/3/2024 10:11	6/3/2024 22:36	745	0
524184	6/3/2024 10:11	6/3/2024 22:31	740	2.42
1450407	6/3/2024 10:11	6/3/2024 22:36	745	0
1278909	6/3/2024 10:12	6/3/2024 22:31	739	0.1
658658	6/3/2024 10:12	6/4/2024 9:30	1398	0
1406535	6/3/2024 10:13	6/3/2024 11:31	78	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393699	6/3/2024 10:13	6/3/2024 22:33	740	0.24
1444809	6/3/2024 10:13	6/3/2024 22:34	741	0
1326419	6/3/2024 10:13	6/3/2024 22:36	743	0.53
1494722	6/3/2024 10:14	6/3/2024 22:39	745	0.38
1325757	6/3/2024 10:15	6/3/2024 22:36	741	0
980132	6/3/2024 10:15	6/3/2024 22:30	735	0
616812	6/3/2024 10:15	6/4/2024 10:00	1425	0
1464949	6/3/2024 10:18	6/3/2024 22:38	740	0
561757	6/3/2024 10:19	6/3/2024 15:08	289	0.05
1463218	6/3/2024 10:19	6/4/2024 9:05	1366	0.25
1469866	6/3/2024 10:20	6/3/2024 20:22	602	0
989442	6/3/2024 10:20	6/3/2024 12:37	137	0
1487930	6/3/2024 10:22	6/3/2024 12:33	131	0
558031	6/3/2024 10:23	6/3/2024 15:07	284	0.11
1265778	6/3/2024 10:24	6/3/2024 22:32	728	0.48
1384159	6/3/2024 10:25	6/4/2024 7:44	1279	0.09
1321663	6/3/2024 10:25	6/3/2024 16:44	379	0.01
1321750	6/3/2024 10:26	6/3/2024 17:26	420	0
1320619	6/3/2024 10:26	6/3/2024 16:44	378	0
1384509	6/3/2024 10:28	6/4/2024 10:00	1412	0
1701172	6/3/2024 10:28	6/3/2024 22:22	714	0
1321114	6/3/2024 10:28	6/3/2024 16:40	372	0
1321605	6/3/2024 10:29	6/3/2024 16:10	341	0.38
1264347	6/3/2024 10:30	6/3/2024 22:19	709	0
1065197	6/3/2024 10:32	6/4/2024 10:00	1408	0
9063373	6/3/2024 10:32	6/3/2024 22:48	736	0
980870	6/3/2024 10:33	6/3/2024 20:35	602	0
448227	6/3/2024 10:34	6/3/2024 22:33	719	0.15
1503739	6/3/2024 10:34	6/3/2024 19:03	509	0.13
500173	6/3/2024 10:34	6/3/2024 22:28	714	2.07
1394365	6/3/2024 10:34	6/3/2024 22:42	728	0.19
478580	6/3/2024 10:36	6/3/2024 21:28	652	0.1
1361623	6/3/2024 10:37	6/3/2024 22:31	714	0
314564	6/3/2024 10:37	6/3/2024 11:25	48	0.43
494319	6/3/2024 10:37	6/3/2024 22:05	688	0.1
1521914	6/3/2024 10:37	6/3/2024 22:41	724	0.79
1377844	6/3/2024 10:38	6/3/2024 22:39	721	0
1377393	6/3/2024 10:38	6/3/2024 22:44	726	0.96
1521303	6/3/2024 10:38	6/3/2024 21:22	644	0.66
314163	6/3/2024 10:38	6/3/2024 11:25	47	0
1320845	6/3/2024 10:38	6/3/2024 22:28	710	0.28
13110840	6/3/2024 10:38	6/3/2024 12:13	95	0.17
315616	6/3/2024 10:38	6/3/2024 22:37	719	0.73
495611	6/3/2024 10:38	6/3/2024 22:37	719	1.05
316630	6/3/2024 10:38	6/3/2024 22:42	724	1.26
1356945	6/3/2024 10:38	6/3/2024 22:27	709	0
663982	6/3/2024 10:38	6/3/2024 22:32	714	0
1661511	6/3/2024 10:38	6/3/2024 22:24	706	0.22
315604	6/3/2024 10:38	6/3/2024 11:10	32	0.04
498070	6/3/2024 10:38	6/3/2024 22:32	714	0.44
324290	6/3/2024 10:38	6/3/2024 22:32	714	0.65
1080445	6/3/2024 10:39	6/3/2024 23:07	748	0
1520371	6/3/2024 10:39	6/3/2024 21:26	647	0.49
1378141	6/3/2024 10:39	6/3/2024 22:37	718	0.61
313779	6/3/2024 10:39	6/3/2024 11:26	47	0.09
1300812	6/3/2024 10:39	6/4/2024 10:00	1401	0.03
315509	6/3/2024 10:39	6/3/2024 12:13	94	0.48
315484	6/3/2024 10:39	6/3/2024 16:10	331	0.17
315752	6/3/2024 10:39	6/3/2024 11:27	48	0
313011	6/3/2024 10:39	6/3/2024 22:38	719	0.91

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315090	6/3/2024 10:40	6/3/2024 16:09	329	0.05
1445266	6/3/2024 10:40	6/3/2024 22:39	719	0.63
315345	6/3/2024 10:40	6/3/2024 22:34	714	0.51
317233	6/3/2024 10:41	6/3/2024 22:25	704	0.33
315052	6/3/2024 10:41	6/3/2024 16:12	331	0.66
1704044	6/3/2024 10:41	6/3/2024 22:35	714	0
315380	6/3/2024 10:41	6/3/2024 11:24	43	0.06
304785	6/3/2024 10:41	6/3/2024 22:35	714	0.06
1469850	6/3/2024 10:41	6/3/2024 22:35	714	0
1469956	6/3/2024 10:41	6/3/2024 22:32	711	0
1377303	6/3/2024 10:41	6/3/2024 22:46	725	0
1362855	6/3/2024 10:41	6/3/2024 22:30	709	0.38
1469270	6/3/2024 10:41	6/3/2024 22:39	718	0
317797	6/3/2024 10:41	6/3/2024 22:39	718	0
1445967	6/3/2024 10:41	6/3/2024 20:56	615	0.26
315615	6/3/2024 10:41	6/3/2024 16:12	331	0
304845	6/3/2024 10:42	6/3/2024 22:41	719	0
312766	6/3/2024 10:42	6/3/2024 12:11	89	0.32
313954	6/3/2024 10:42	6/3/2024 11:24	42	0.14
10371797	6/3/2024 10:42	6/3/2024 11:24	42	0
317195	6/3/2024 10:42	6/3/2024 14:28	226	0.11
1444915	6/3/2024 10:43	6/3/2024 22:37	714	0
315293	6/3/2024 10:43	6/3/2024 12:12	89	0.24
315708	6/3/2024 10:43	6/3/2024 16:09	326	0.8
312756	6/3/2024 10:43	6/3/2024 12:12	89	0.3
314945	6/3/2024 10:44	6/3/2024 22:33	709	1.05
315169	6/3/2024 10:47	6/3/2024 22:28	701	0
7178975	6/3/2024 10:48	6/3/2024 22:40	712	0.7
456099	6/3/2024 10:48	6/3/2024 11:51	63	0.12
314188	6/3/2024 10:49	6/3/2024 22:33	704	0
315730	6/3/2024 10:49	6/3/2024 22:35	706	1.35
8068454	6/3/2024 10:49	6/3/2024 20:54	605	0
454901	6/3/2024 10:49	6/3/2024 15:37	288	0.79
454861	6/3/2024 10:50	6/3/2024 11:52	62	0.31
458032	6/3/2024 10:50	6/3/2024 14:07	197	0.34
504858	6/3/2024 10:51	6/4/2024 10:00	1389	0
455629	6/3/2024 10:51	6/3/2024 22:38	707	0.41
507365	6/3/2024 10:51	6/3/2024 22:34	703	0
457729	6/3/2024 10:51	6/3/2024 22:40	709	0.16
457834	6/3/2024 10:52	6/3/2024 11:50	58	0.06
204700	6/3/2024 10:52	6/3/2024 22:36	704	0.94
1363588	6/3/2024 10:53	6/3/2024 22:26	693	0.71
508200	6/3/2024 10:53	6/3/2024 22:35	702	0
511266	6/3/2024 10:53	6/3/2024 22:31	698	0
455345	6/3/2024 10:53	6/3/2024 14:07	194	0.77
1093833	6/3/2024 10:54	6/3/2024 22:28	694	1.13
1362130	6/3/2024 10:54	6/3/2024 22:27	693	1.54
510307	6/3/2024 10:54	6/3/2024 22:32	698	0.08
990897	6/3/2024 10:54	6/3/2024 12:33	99	0.12
1552154	6/3/2024 10:54	6/3/2024 22:42	708	0.11
505651	6/3/2024 10:54	6/3/2024 22:33	699	0.28
665119	6/3/2024 10:55	6/3/2024 22:35	700	0
204963	6/3/2024 10:55	6/3/2024 22:38	703	0
564149	6/3/2024 10:55	6/3/2024 11:10	15	0.26
1361528	6/3/2024 10:56	6/3/2024 22:34	698	0
564518	6/3/2024 10:56	6/3/2024 14:05	189	0
682087	6/3/2024 10:57	6/3/2024 22:30	693	1.1
1378692	6/3/2024 10:57	6/3/2024 21:00	603	0.06
412784	6/3/2024 10:57	6/4/2024 10:00	1383	0
567798	6/3/2024 10:57	6/3/2024 22:35	698	1.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12857504	6/3/2024 10:57	6/3/2024 22:41	704	0
412808	6/3/2024 10:58	6/3/2024 21:27	629	0.96
392444	6/3/2024 10:58	6/4/2024 10:00	1382	0
1279476	6/3/2024 10:58	6/4/2024 10:00	1382	0
955448	6/3/2024 11:00	6/3/2024 22:27	687	0
1263917	6/3/2024 11:01	6/3/2024 22:28	687	0
479880	6/3/2024 11:02	6/4/2024 10:00	1378	0
1158280	6/3/2024 11:02	6/3/2024 22:35	693	0.25
455994	6/3/2024 11:04	6/3/2024 14:34	210	0.95
308859	6/3/2024 11:04	6/3/2024 21:06	602	0.21
309265	6/3/2024 11:05	6/3/2024 21:07	602	0.28
1487010	6/3/2024 11:05	6/4/2024 10:00	1375	0
308032	6/3/2024 11:05	6/3/2024 21:09	604	1.54
309944	6/3/2024 11:05	6/3/2024 21:09	604	1.9
120472	6/3/2024 11:05	6/4/2024 10:00	1375	0
308802	6/3/2024 11:05	6/3/2024 21:08	603	0
506967	6/3/2024 11:06	6/3/2024 22:28	682	0
315485	6/3/2024 11:07	6/3/2024 16:28	321	0
508593	6/3/2024 11:07	6/3/2024 22:30	683	0
2032900	6/3/2024 11:08	6/3/2024 22:26	678	0.14
664832	6/3/2024 11:09	6/4/2024 10:00	1371	0
8524544	6/3/2024 11:09	6/3/2024 16:24	315	0.03
313269	6/3/2024 11:09	6/3/2024 16:24	315	0
574993	6/3/2024 11:09	6/3/2024 22:43	694	0
663228	6/3/2024 11:09	6/3/2024 22:35	686	0
315604	6/3/2024 11:10	6/3/2024 11:26	16	0.07
1320008	6/3/2024 11:10	6/3/2024 22:27	677	0.42
564149	6/3/2024 11:10	6/3/2024 22:38	688	0.59
353651	6/3/2024 11:11	6/3/2024 22:32	681	0
1278984	6/3/2024 11:13	6/4/2024 10:00	1367	0.01
442214	6/3/2024 11:14	6/4/2024 10:00	1366	0
353082	6/3/2024 11:14	6/3/2024 22:39	685	0.66
13088633	6/3/2024 11:14	6/3/2024 22:47	693	0
304295	6/3/2024 11:15	6/3/2024 11:57	42	0.23
1405290	6/3/2024 11:15	6/3/2024 11:31	16	0
418291	6/3/2024 11:16	6/3/2024 16:15	299	0.68
353371	6/3/2024 11:16	6/3/2024 22:38	682	0.64
903630	6/3/2024 11:19	6/3/2024 22:31	672	0.1
1395061	6/3/2024 11:19	6/3/2024 22:23	664	0
1430294	6/3/2024 11:20	6/3/2024 21:23	603	0.17
506261	6/3/2024 11:20	6/3/2024 14:24	184	0
1554677	6/3/2024 11:21	6/3/2024 22:38	677	0.07
646181	6/3/2024 11:21	6/3/2024 12:24	63	0.27
8668965	6/3/2024 11:21	6/3/2024 21:25	604	0.22
121907	6/3/2024 11:22	6/4/2024 10:00	1358	0
324291	6/3/2024 11:23	6/3/2024 11:39	16	0
324045	6/3/2024 11:23	6/3/2024 18:55	452	0.09
11120838	6/3/2024 11:23	6/3/2024 13:24	121	0
878149	6/3/2024 11:24	6/3/2024 11:35	11	0
122050	6/3/2024 11:24	6/4/2024 10:00	1356	0
313954	6/3/2024 11:24	6/3/2024 13:56	152	0.88
10371797	6/3/2024 11:24	6/4/2024 9:05	1301	0.15
323657	6/3/2024 11:24	6/3/2024 22:38	674	1.1
315380	6/3/2024 11:24	6/3/2024 13:55	151	0.25
323747	6/3/2024 11:24	6/3/2024 22:38	674	0.62
505052	6/3/2024 11:25	6/4/2024 10:00	1355	0
314564	6/3/2024 11:25	6/3/2024 13:57	152	0.81
314163	6/3/2024 11:25	6/3/2024 13:56	151	0
1399769	6/3/2024 11:25	6/3/2024 11:41	16	0
1555376	6/3/2024 11:25	6/3/2024 22:39	674	0.13

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315604	6/3/2024 11:26	6/3/2024 13:58	152	0.32
313779	6/3/2024 11:26	6/3/2024 13:54	148	0.82
315752	6/3/2024 11:27	6/3/2024 13:53	146	0
29748	6/3/2024 11:29	6/4/2024 10:00	1351	0
34613	6/3/2024 11:29	6/4/2024 10:00	1351	0
1380732	6/3/2024 11:29	6/4/2024 10:00	1351	0
1405290	6/3/2024 11:31	6/3/2024 22:38	667	0
1406535	6/3/2024 11:31	6/3/2024 12:29	58	0
945898	6/3/2024 11:35	6/3/2024 22:22	647	0.74
219948	6/3/2024 11:35	6/3/2024 22:28	653	0.11
878149	6/3/2024 11:35	6/4/2024 9:05	1290	0.26
1576533	6/3/2024 11:37	6/3/2024 22:43	666	0.42
648075	6/3/2024 11:37	6/3/2024 13:06	89	0.08
325050	6/3/2024 11:38	6/3/2024 22:31	653	0
322635	6/3/2024 11:39	6/3/2024 14:53	194	0.22
13088709	6/3/2024 11:39	6/3/2024 15:09	210	0.01
9294005	6/3/2024 11:39	6/3/2024 13:09	90	0
324291	6/3/2024 11:39	6/3/2024 22:51	672	0.25
1332906	6/3/2024 11:40	6/4/2024 10:00	1340	0
667095	6/3/2024 11:41	6/3/2024 22:35	654	0.14
1399769	6/3/2024 11:41	6/3/2024 11:57	16	0
574649	6/3/2024 11:42	6/3/2024 13:38	116	0.11
1399519	6/3/2024 11:42	6/3/2024 22:00	618	0
1445140	6/3/2024 11:42	6/3/2024 21:46	604	0.02
357080	6/3/2024 11:42	6/4/2024 10:00	1338	0
1383521	6/3/2024 11:43	6/4/2024 10:00	1337	0
362288	6/3/2024 11:44	6/4/2024 10:00	1336	0
1399914	6/3/2024 11:44	6/3/2024 12:00	16	0
1400491	6/3/2024 11:45	6/3/2024 23:13	688	0.63
1283469	6/3/2024 11:45	6/4/2024 10:00	1335	0
1393207	6/3/2024 11:45	6/3/2024 22:38	653	0.4
1089848	6/3/2024 11:45	6/3/2024 22:31	646	0
55991	6/3/2024 11:48	6/3/2024 14:20	152	0.13
811953	6/3/2024 11:48	6/4/2024 10:00	1332	0
837305	6/3/2024 11:49	6/3/2024 22:30	641	0
777100	6/3/2024 11:49	6/4/2024 10:00	1331	0
457834	6/3/2024 11:50	6/3/2024 14:07	137	0.32
561773	6/3/2024 11:50	6/4/2024 10:00	1330	0
55997	6/3/2024 11:50	6/3/2024 22:41	651	0.34
456099	6/3/2024 11:51	6/3/2024 15:37	226	0.44
268847	6/3/2024 11:52	6/3/2024 22:36	644	0
454861	6/3/2024 11:52	6/3/2024 22:33	641	0.31
691442	6/3/2024 11:53	6/4/2024 9:29	1296	0.15
8511623	6/3/2024 11:54	6/3/2024 22:33	639	0
349876	6/3/2024 11:54	6/4/2024 10:00	1326	0
639788	6/3/2024 11:55	6/3/2024 12:10	15	0
1399769	6/3/2024 11:57	6/3/2024 22:33	636	0
304295	6/3/2024 11:57	6/3/2024 22:43	646	0.63
307661	6/3/2024 11:58	6/3/2024 13:32	94	0.24
1320646	6/3/2024 11:58	6/3/2024 22:39	641	0.27
303030	6/3/2024 11:59	6/4/2024 10:00	1321	0
678985	6/3/2024 11:59	6/3/2024 22:32	633	0
1299632	6/3/2024 12:00	6/4/2024 4:59	1019	0.6
7533405	6/3/2024 12:00	6/3/2024 13:45	105	0.11
1399914	6/3/2024 12:00	6/3/2024 22:39	639	0.1
306565	6/3/2024 12:01	6/3/2024 13:31	90	0
1395587	6/3/2024 12:04	6/3/2024 12:19	15	0
912280	6/3/2024 12:05	6/3/2024 22:06	601	0
196653	6/3/2024 12:05	6/4/2024 10:00	1315	0
639221	6/3/2024 12:05	6/3/2024 22:29	624	0.22

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
801004	6/3/2024 12:06	6/3/2024 22:10	604	1.93
1539391	6/3/2024 12:06	6/3/2024 22:09	603	0.45
612263	6/3/2024 12:07	6/4/2024 9:04	1257	0
639074	6/3/2024 12:07	6/3/2024 22:32	625	0.12
800590	6/3/2024 12:07	6/3/2024 22:10	603	0.25
638816	6/3/2024 12:07	6/4/2024 9:04	1257	0.04
611464	6/3/2024 12:07	6/3/2024 22:32	625	0
612363	6/3/2024 12:07	6/3/2024 22:32	625	0
1331356	6/3/2024 12:08	6/4/2024 10:00	1312	0
612567	6/3/2024 12:08	6/3/2024 22:33	625	0.15
1538577	6/3/2024 12:08	6/3/2024 22:12	604	0.15
639125	6/3/2024 12:09	6/3/2024 13:07	58	0.01
611638	6/3/2024 12:09	6/4/2024 9:04	1255	0
640120	6/3/2024 12:09	6/3/2024 13:38	89	0
1664433	6/3/2024 12:09	6/3/2024 13:22	73	0
639788	6/3/2024 12:10	6/3/2024 13:40	90	0.02
611885	6/3/2024 12:10	6/3/2024 22:14	604	0
610922	6/3/2024 12:10	6/3/2024 22:35	625	0.1
776614	6/3/2024 12:10	6/4/2024 10:00	1310	0
800588	6/3/2024 12:11	6/4/2024 9:05	1254	0.02
800600	6/3/2024 12:11	6/3/2024 22:15	604	0.38
312766	6/3/2024 12:11	6/3/2024 16:12	241	0.31
1449371	6/3/2024 12:11	6/3/2024 22:37	626	0.31
312756	6/3/2024 12:12	6/3/2024 16:09	237	0.49
315293	6/3/2024 12:12	6/3/2024 16:08	236	0
315509	6/3/2024 12:13	6/3/2024 16:09	236	0.55
1599209	6/3/2024 12:13	6/3/2024 22:16	603	0
13110840	6/3/2024 12:13	6/3/2024 22:38	625	0.36
8621798	6/3/2024 12:14	6/3/2024 22:17	603	0.17
222126	6/3/2024 12:14	6/4/2024 10:00	1306	0
411198	6/3/2024 12:14	6/4/2024 10:00	1306	0
1276811	6/3/2024 12:14	6/4/2024 10:00	1306	0
702874	6/3/2024 12:15	6/3/2024 19:15	420	0
1604563	6/3/2024 12:15	6/3/2024 22:39	624	0.1
1362910	6/3/2024 12:15	6/3/2024 22:32	617	0.54
441757	6/3/2024 12:15	6/3/2024 22:35	620	0
982261	6/3/2024 12:16	6/3/2024 22:35	619	0.54
704953	6/3/2024 12:16	6/3/2024 22:30	614	0
726354	6/3/2024 12:16	6/3/2024 22:25	609	0.6
705544	6/3/2024 12:16	6/3/2024 22:27	611	0
1557100	6/3/2024 12:17	6/3/2024 22:20	603	0
8495802	6/3/2024 12:18	6/3/2024 22:21	603	0.47
979888	6/3/2024 12:18	6/3/2024 14:03	105	0.11
1503634	6/3/2024 12:18	6/3/2024 22:27	609	0
9524954	6/3/2024 12:19	6/3/2024 22:24	605	0.31
725945	6/3/2024 12:19	6/3/2024 22:33	614	0.82
1412631	6/3/2024 12:19	6/3/2024 22:39	620	0.55
1395587	6/3/2024 12:19	6/4/2024 10:00	1301	0
916441	6/3/2024 12:19	6/3/2024 22:39	620	0
1548805	6/3/2024 12:20	6/4/2024 2:14	834	0.04
1597556	6/3/2024 12:20	6/3/2024 22:19	599	0.3
1546314	6/3/2024 12:20	6/4/2024 10:00	1300	0
1414084	6/3/2024 12:21	6/3/2024 22:37	616	0.14
1413513	6/3/2024 12:21	6/3/2024 22:35	614	0.1
9993140	6/3/2024 12:22	6/3/2024 22:41	619	0
918098	6/3/2024 12:22	6/3/2024 22:37	615	0
1555609	6/3/2024 12:22	6/3/2024 22:36	614	0
6992958	6/3/2024 12:23	6/3/2024 22:37	614	0.66
13110930	6/3/2024 12:23	6/3/2024 18:25	362	0
1546695	6/3/2024 12:24	6/3/2024 22:37	613	0.15

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
121750	6/3/2024 12:24	6/4/2024 9:05	1241	0
6503956	6/3/2024 12:24	6/4/2024 10:00	1296	0
1555268	6/3/2024 12:24	6/3/2024 22:39	615	0
645339	6/3/2024 12:24	6/3/2024 22:35	611	0.59
646181	6/3/2024 12:24	6/3/2024 22:38	614	0.53
645631	6/3/2024 12:25	6/3/2024 22:39	614	0.43
8590289	6/3/2024 12:25	6/3/2024 22:33	608	0
636274	6/3/2024 12:25	6/3/2024 22:28	603	0
1527808	6/3/2024 12:25	6/3/2024 22:39	614	0.1
1361770	6/3/2024 12:26	6/3/2024 22:30	604	0.03
1361573	6/3/2024 12:26	6/3/2024 22:30	604	0
1681747	6/3/2024 12:26	6/3/2024 22:40	614	0
1374122	6/3/2024 12:27	6/3/2024 22:42	615	0.21
1382821	6/3/2024 12:27	6/3/2024 22:36	609	0
392038	6/3/2024 12:28	6/4/2024 10:00	1292	0
1379889	6/3/2024 12:28	6/3/2024 22:27	599	0.17
30370	6/3/2024 12:28	6/4/2024 10:00	1292	0
1379802	6/3/2024 12:29	6/3/2024 22:44	615	0
1406535	6/3/2024 12:29	6/3/2024 22:38	609	0
399186	6/3/2024 12:29	6/4/2024 10:00	1291	0.02
1041597	6/3/2024 12:30	6/3/2024 22:33	603	0
1262591	6/3/2024 12:30	6/3/2024 22:32	602	0.07
817825	6/3/2024 12:31	6/3/2024 22:34	603	0.04
816722	6/3/2024 12:33	6/3/2024 22:26	593	0
1487930	6/3/2024 12:33	6/3/2024 22:30	597	0
990897	6/3/2024 12:33	6/3/2024 22:26	593	0.1
56196	6/3/2024 12:34	6/3/2024 14:19	105	0
713644	6/3/2024 12:34	6/4/2024 10:00	1286	0
462183	6/3/2024 12:35	6/4/2024 10:00	1285	0
1314993	6/3/2024 12:35	6/3/2024 22:39	604	0.11
1547145	6/3/2024 12:35	6/4/2024 10:00	1285	0
1939790	6/3/2024 12:35	6/3/2024 22:34	599	0.72
605186	6/3/2024 12:35	6/4/2024 9:04	1229	0
740241	6/3/2024 12:36	6/3/2024 22:29	593	0
989442	6/3/2024 12:37	6/3/2024 22:36	599	0
601397	6/3/2024 12:38	6/4/2024 9:04	1226	0
126219	6/3/2024 12:39	6/4/2024 10:00	1281	0
664453	6/3/2024 12:39	6/3/2024 22:25	586	0
1446785	6/3/2024 12:39	6/3/2024 22:37	598	0.4
1446609	6/3/2024 12:39	6/3/2024 22:34	595	0.25
1465703	6/3/2024 12:40	6/3/2024 22:38	598	0.07
12682110	6/3/2024 12:40	6/3/2024 22:39	599	0
689585	6/3/2024 12:40	6/3/2024 22:29	589	0.42
341915	6/3/2024 12:43	6/4/2024 10:00	1277	0
413869	6/3/2024 12:44	6/3/2024 13:15	31	0.31
615940	6/3/2024 12:44	6/4/2024 10:00	1276	0
710501	6/3/2024 12:45	6/4/2024 10:00	1275	0
600508	6/3/2024 12:45	6/3/2024 19:15	390	0
400668	6/3/2024 12:46	6/4/2024 10:00	1274	0
428411	6/3/2024 12:48	6/4/2024 10:00	1272	0
273553	6/3/2024 12:48	6/4/2024 10:00	1272	0
1588808	6/3/2024 12:49	6/3/2024 22:32	583	0.6
327311	6/3/2024 12:50	6/3/2024 22:38	588	0
1586610	6/3/2024 12:54	6/3/2024 22:33	579	0.31
1586005	6/3/2024 12:55	6/3/2024 16:26	211	0.32
335168	6/3/2024 12:57	6/4/2024 10:00	1263	0
35899	6/3/2024 12:58	6/4/2024 10:00	1262	0
1283166	6/3/2024 12:59	6/4/2024 10:00	1261	0
8266946	6/3/2024 13:01	6/4/2024 10:00	1259	0
1251782	6/3/2024 13:03	6/3/2024 22:35	572	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1562990	6/3/2024 13:03	6/4/2024 10:00	1257	0
817260	6/3/2024 13:03	6/3/2024 22:35	572	0.09
496335	6/3/2024 13:05	6/4/2024 10:00	1255	0
203334	6/3/2024 13:05	6/3/2024 22:38	573	0.18
648075	6/3/2024 13:06	6/3/2024 15:07	121	0
645881	6/3/2024 13:06	6/3/2024 15:54	168	0.08
639125	6/3/2024 13:07	6/3/2024 13:22	15	0
201158	6/3/2024 13:08	6/3/2024 22:29	561	0
202505	6/3/2024 13:08	6/4/2024 10:00	1252	0
129733	6/3/2024 13:08	6/3/2024 22:35	567	0.02
612258	6/3/2024 13:09	6/4/2024 10:00	1251	0
126377	6/3/2024 13:09	6/3/2024 22:31	562	0
125572	6/3/2024 13:09	6/4/2024 10:00	1251	0
9294005	6/3/2024 13:09	6/3/2024 15:09	120	0
767066	6/3/2024 13:09	6/3/2024 19:10	361	0
129334	6/3/2024 13:10	6/3/2024 22:34	564	0.05
8909293	6/3/2024 13:10	6/4/2024 10:00	1250	0.01
208065	6/3/2024 13:10	6/3/2024 13:52	42	0
646579	6/3/2024 13:10	6/4/2024 10:00	1250	0
128845	6/3/2024 13:11	6/4/2024 10:00	1249	0
42129	6/3/2024 13:13	6/4/2024 10:00	1247	0
26921	6/3/2024 13:14	6/4/2024 10:00	1246	0
1514004	6/3/2024 13:15	6/4/2024 10:00	1245	0
413869	6/3/2024 13:15	6/3/2024 13:37	22	0.12
1671958	6/3/2024 13:16	6/3/2024 22:28	552	0.08
67738	6/3/2024 13:18	6/4/2024 10:00	1242	0
427715	6/3/2024 13:19	6/3/2024 22:30	551	0
909115	6/3/2024 13:19	6/3/2024 22:30	551	0
46839	6/3/2024 13:19	6/4/2024 10:00	1241	0
64849	6/3/2024 13:19	6/3/2024 22:34	555	0.01
461963	6/3/2024 13:19	6/4/2024 10:00	1241	0
65245	6/3/2024 13:20	6/3/2024 22:32	552	0
903303	6/3/2024 13:20	6/4/2024 10:00	1240	0
107394	6/3/2024 13:20	6/4/2024 10:00	1240	0
101995	6/3/2024 13:21	6/3/2024 22:37	556	0
104959	6/3/2024 13:22	6/4/2024 10:00	1238	0.05
639125	6/3/2024 13:22	6/3/2024 15:39	137	0.03
105666	6/3/2024 13:22	6/3/2024 22:33	551	0.04
1664433	6/3/2024 13:22	6/3/2024 22:34	552	0
51022	6/3/2024 13:23	6/3/2024 22:36	553	0.12
110596	6/3/2024 13:23	6/3/2024 22:36	553	0.26
108332	6/3/2024 13:23	6/3/2024 22:37	554	0
939480	6/3/2024 13:23	6/4/2024 10:00	1237	0
494913	6/3/2024 13:23	6/4/2024 10:00	1237	0
77217	6/3/2024 13:23	6/3/2024 22:39	556	0
1071064	6/3/2024 13:24	6/4/2024 8:24	1140	0
11120838	6/3/2024 13:24	6/3/2024 22:40	556	0
203784	6/3/2024 13:24	6/3/2024 14:22	58	0
106837	6/3/2024 13:24	6/3/2024 22:35	551	0
1363656	6/3/2024 13:25	6/3/2024 22:26	541	0.19
1499607	6/3/2024 13:26	6/3/2024 22:35	549	0.09
516660	6/3/2024 13:28	6/4/2024 10:00	1232	0.01
517287	6/3/2024 13:28	6/4/2024 10:00	1232	0
1567316	6/3/2024 13:30	6/3/2024 22:41	551	0.03
844167	6/3/2024 13:30	6/4/2024 10:00	1230	0
831094	6/3/2024 13:30	6/4/2024 10:00	1230	0
419418	6/3/2024 13:31	6/4/2024 10:00	1229	0
303677	6/3/2024 13:31	6/3/2024 22:32	541	0
306565	6/3/2024 13:31	6/3/2024 22:34	543	0
307661	6/3/2024 13:32	6/3/2024 22:38	546	0.11

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1539579	6/3/2024 13:35	6/3/2024 22:36	541	0
1546321	6/3/2024 13:35	6/3/2024 22:37	542	0.06
572883	6/3/2024 13:35	6/4/2024 10:00	1225	0
1546138	6/3/2024 13:36	6/3/2024 22:47	551	0
945636	6/3/2024 13:36	6/4/2024 10:00	1224	0
1546144	6/3/2024 13:37	6/3/2024 22:32	535	0
413869	6/3/2024 13:37	6/3/2024 13:38	1	0.06
640120	6/3/2024 13:38	6/3/2024 22:34	536	0
97440	6/3/2024 13:38	6/4/2024 10:00	1222	0
413869	6/3/2024 13:38	6/3/2024 13:47	9	0.06
574649	6/3/2024 13:38	6/3/2024 22:38	540	0
328408	6/3/2024 13:39	6/3/2024 22:34	535	0
639788	6/3/2024 13:40	6/3/2024 21:39	479	0.01
345647	6/3/2024 13:41	6/3/2024 22:42	541	0
888962	6/3/2024 13:41	6/4/2024 10:00	1219	0
10714479	6/3/2024 13:41	6/4/2024 10:00	1219	0.01
6761269	6/3/2024 13:42	6/3/2024 22:33	531	0
221484	6/3/2024 13:43	6/4/2024 10:00	1217	0
346288	6/3/2024 13:43	6/3/2024 14:41	58	0
13046339	6/3/2024 13:44	6/4/2024 10:00	1216	0.01
7533405	6/3/2024 13:45	6/3/2024 14:27	42	0.05
413869	6/3/2024 13:47	6/3/2024 14:42	55	0.41
815273	6/3/2024 13:48	6/4/2024 10:00	1212	0
328570	6/3/2024 13:48	6/4/2024 9:04	1156	0
412016	6/3/2024 13:48	6/3/2024 22:44	536	0.31
207058	6/3/2024 13:50	6/3/2024 14:06	16	0
1370155	6/3/2024 13:51	6/4/2024 10:00	1209	0
1553525	6/3/2024 13:51	6/3/2024 22:36	525	0
1547800	6/3/2024 13:52	6/4/2024 10:00	1208	0
208065	6/3/2024 13:52	6/3/2024 17:22	210	0
9060128	6/3/2024 13:53	6/4/2024 10:00	1207	0
1552447	6/3/2024 13:53	6/3/2024 22:38	525	0
315752	6/3/2024 13:53	6/3/2024 14:25	32	0
313779	6/3/2024 13:54	6/3/2024 14:25	31	0.09
315380	6/3/2024 13:55	6/3/2024 14:27	32	0
658177	6/3/2024 13:56	6/3/2024 22:26	510	0
314163	6/3/2024 13:56	6/3/2024 14:28	32	0
313954	6/3/2024 13:56	6/3/2024 14:23	27	0
1554991	6/3/2024 13:56	6/3/2024 14:38	42	0
405432	6/3/2024 13:57	6/4/2024 10:00	1203	0
314564	6/3/2024 13:57	6/3/2024 14:23	26	0
1599629	6/3/2024 13:57	6/3/2024 22:31	514	0
1286870	6/3/2024 13:58	6/4/2024 10:00	1202	0
315604	6/3/2024 13:58	6/3/2024 14:24	26	0
28451	6/3/2024 14:00	6/4/2024 10:00	1200	0
1396993	6/3/2024 14:01	6/4/2024 10:00	1199	0
24369	6/3/2024 14:01	6/4/2024 10:00	1199	0
1704779	6/3/2024 14:02	6/3/2024 22:26	504	0
979888	6/3/2024 14:03	6/3/2024 16:09	126	0
1541604	6/3/2024 14:04	6/4/2024 10:00	1196	0.01
1542989	6/3/2024 14:05	6/3/2024 22:39	514	0
624265	6/3/2024 14:05	6/4/2024 10:00	1195	0
564518	6/3/2024 14:05	6/3/2024 14:41	36	0
207058	6/3/2024 14:06	6/3/2024 14:21	15	0
1368283	6/3/2024 14:06	6/4/2024 10:00	1194	0
957615	6/3/2024 14:06	6/3/2024 22:35	509	0.01
457834	6/3/2024 14:07	6/3/2024 22:41	514	0.16
455345	6/3/2024 14:07	6/3/2024 15:37	90	0.18
458032	6/3/2024 14:07	6/3/2024 22:36	509	0
1288420	6/3/2024 14:13	6/3/2024 22:26	493	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13088720	6/3/2024 14:14	6/3/2024 15:33	79	0
7091921	6/3/2024 14:14	6/3/2024 19:32	318	0
1426586	6/3/2024 14:17	6/3/2024 22:38	501	0
252922	6/3/2024 14:17	6/3/2024 16:00	103	0.06
1390184	6/3/2024 14:18	6/4/2024 10:00	1182	0
56196	6/3/2024 14:19	6/3/2024 22:37	498	0
55991	6/3/2024 14:20	6/3/2024 22:39	499	0
207058	6/3/2024 14:21	6/3/2024 22:35	494	0
203784	6/3/2024 14:22	6/3/2024 22:30	488	0
313954	6/3/2024 14:23	6/3/2024 17:12	169	0
314564	6/3/2024 14:23	6/3/2024 17:11	168	0
506261	6/3/2024 14:24	6/3/2024 22:32	488	0.05
315604	6/3/2024 14:24	6/3/2024 17:12	168	0
313779	6/3/2024 14:25	6/3/2024 17:08	163	0.35
315752	6/3/2024 14:25	6/3/2024 17:08	163	0
7533405	6/3/2024 14:27	6/3/2024 19:58	331	0
315380	6/3/2024 14:27	6/3/2024 17:10	163	0
314163	6/3/2024 14:28	6/3/2024 17:10	162	0
1407837	6/3/2024 14:28	6/3/2024 22:40	492	0
317195	6/3/2024 14:28	6/3/2024 14:54	26	0
1498925	6/3/2024 14:29	6/3/2024 22:34	485	0
204465	6/3/2024 14:30	6/3/2024 14:45	15	0
1407599	6/3/2024 14:30	6/3/2024 14:40	10	0.1
9993412	6/3/2024 14:32	6/3/2024 22:40	488	0
1394011	6/3/2024 14:34	6/3/2024 18:04	210	0
926657	6/3/2024 14:34	6/3/2024 22:32	478	0
455994	6/3/2024 14:34	6/3/2024 15:37	63	0.07
1394028	6/3/2024 14:35	6/3/2024 22:38	483	0
1395135	6/3/2024 14:35	6/3/2024 22:32	477	0
1394024	6/3/2024 14:35	6/3/2024 22:33	478	0
1674316	6/3/2024 14:36	6/3/2024 22:29	473	0
1543214	6/3/2024 14:37	6/4/2024 10:00	1163	0
494659	6/3/2024 14:38	6/3/2024 22:31	473	0
1554991	6/3/2024 14:38	6/3/2024 22:41	483	0
1407599	6/3/2024 14:40	6/3/2024 22:29	469	0
373801	6/3/2024 14:40	6/3/2024 22:32	472	0
346288	6/3/2024 14:41	6/3/2024 22:38	477	0
1404622	6/3/2024 14:41	6/3/2024 22:31	470	0
1503562	6/3/2024 14:41	6/4/2024 10:00	1159	0
564518	6/3/2024 14:41	6/3/2024 18:11	210	0
375908	6/3/2024 14:41	6/3/2024 15:56	75	0
342796	6/3/2024 14:41	6/3/2024 22:38	477	0
808829	6/3/2024 14:41	6/3/2024 23:06	505	0
27443	6/3/2024 14:42	6/4/2024 10:00	1158	0
413869	6/3/2024 14:42	6/3/2024 14:43	1	0
374430	6/3/2024 14:42	6/4/2024 10:00	1158	0
749095	6/3/2024 14:42	6/3/2024 17:30	168	0.02
1302212	6/3/2024 14:42	6/4/2024 10:00	1158	0
413869	6/3/2024 14:43	6/3/2024 15:27	44	0
204465	6/3/2024 14:45	6/3/2024 22:38	473	0
346967	6/3/2024 14:45	6/3/2024 22:37	472	0
1670516	6/3/2024 14:46	6/3/2024 22:27	461	0
1019446	6/3/2024 14:46	6/4/2024 10:00	1154	0
830609	6/3/2024 14:47	6/4/2024 10:00	1153	0
1514000	6/3/2024 14:48	6/4/2024 10:00	1152	0
975191	6/3/2024 14:51	6/3/2024 22:32	461	0
1539621	6/3/2024 14:52	6/3/2024 22:40	468	0
1408176	6/3/2024 14:52	6/3/2024 16:00	68	0
1685329	6/3/2024 14:52	6/3/2024 15:07	15	0
1310926	6/3/2024 14:52	6/3/2024 22:34	462	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1311232	6/3/2024 14:52	6/3/2024 22:24	452	0
8282023	6/3/2024 14:53	6/3/2024 22:32	459	0
123917	6/3/2024 14:53	6/4/2024 10:00	1147	0
322635	6/3/2024 14:53	6/3/2024 22:34	461	0
365964	6/3/2024 14:54	6/4/2024 10:00	1146	0
194491	6/3/2024 14:54	6/3/2024 22:46	472	0
758635	6/3/2024 14:54	6/4/2024 10:00	1146	0
317195	6/3/2024 14:54	6/3/2024 22:31	457	0
1309098	6/3/2024 14:55	6/4/2024 9:13	1098	0
2389615	6/3/2024 14:56	6/4/2024 10:00	1144	0
12968652	6/3/2024 14:56	6/3/2024 19:29	273	0
1020565	6/3/2024 14:58	6/4/2024 10:00	1142	0
810130	6/3/2024 14:58	6/3/2024 22:24	446	0
251189	6/3/2024 14:59	6/3/2024 22:46	467	0
808384	6/3/2024 14:59	6/3/2024 22:31	452	0
431292	6/3/2024 15:01	6/4/2024 10:00	1139	0
1422650	6/3/2024 15:01	6/3/2024 22:38	457	0
255924	6/3/2024 15:01	6/4/2024 10:00	1139	0
251244	6/3/2024 15:02	6/3/2024 22:33	451	0
1567772	6/3/2024 15:02	6/4/2024 10:00	1138	0
251248	6/3/2024 15:04	6/3/2024 15:29	25	0
558031	6/3/2024 15:07	6/3/2024 22:33	446	0
1685329	6/3/2024 15:07	6/3/2024 19:25	258	0
648075	6/3/2024 15:07	6/3/2024 22:28	441	0
561757	6/3/2024 15:08	6/3/2024 22:29	441	0
9294005	6/3/2024 15:09	6/3/2024 22:30	441	0
13088709	6/3/2024 15:09	6/3/2024 22:30	441	0
1302123	6/3/2024 15:12	6/3/2024 22:28	436	0
1584264	6/3/2024 15:13	6/3/2024 22:34	441	0.22
428179	6/3/2024 15:14	6/3/2024 22:25	431	0
425936	6/3/2024 15:14	6/3/2024 22:31	437	0
1408207	6/3/2024 15:15	6/3/2024 22:32	437	0
619266	6/3/2024 15:18	6/3/2024 16:32	74	0
498597	6/3/2024 15:18	6/3/2024 22:39	441	0
1564506	6/3/2024 15:19	6/3/2024 22:36	437	0
2923717	6/3/2024 15:21	6/3/2024 22:36	435	0
1473352	6/3/2024 15:24	6/4/2024 10:00	1116	0
1522756	6/3/2024 15:25	6/3/2024 22:36	431	0
12857538	6/3/2024 15:26	6/3/2024 22:47	441	0
1444636	6/3/2024 15:26	6/3/2024 22:37	431	0
1444947	6/3/2024 15:27	6/3/2024 22:37	430	0
1516786	6/3/2024 15:27	6/3/2024 22:41	434	0
1522810	6/3/2024 15:27	6/3/2024 22:38	431	0
413869	6/3/2024 15:27	6/3/2024 15:28	1	0
413869	6/3/2024 15:28	6/3/2024 15:32	4	0
260670	6/3/2024 15:29	6/4/2024 10:00	1111	0
251248	6/3/2024 15:29	6/3/2024 22:29	420	0
430124	6/3/2024 15:30	6/3/2024 22:35	425	0
1020387	6/3/2024 15:31	6/3/2024 22:29	418	0
12746	6/3/2024 15:31	6/3/2024 22:33	422	0
413869	6/3/2024 15:32	6/3/2024 15:53	21	0
13088720	6/3/2024 15:33	6/3/2024 22:38	425	0
1515964	6/3/2024 15:34	6/3/2024 22:39	425	0
428372	6/3/2024 15:35	6/3/2024 22:24	409	0
455345	6/3/2024 15:37	6/3/2024 15:52	15	0
455994	6/3/2024 15:37	6/3/2024 17:06	89	0
456099	6/3/2024 15:37	6/3/2024 15:53	16	0
454901	6/3/2024 15:37	6/3/2024 15:53	16	0
1551510	6/3/2024 15:38	6/3/2024 22:38	420	0
10013697	6/3/2024 15:38	6/3/2024 22:38	420	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1550661	6/3/2024 15:38	6/3/2024 22:33	415	0
1552394	6/3/2024 15:39	6/3/2024 22:44	425	0
1553378	6/3/2024 15:39	6/3/2024 22:44	425	0
639125	6/3/2024 15:39	6/3/2024 22:27	408	0
1554056	6/3/2024 15:39	6/3/2024 15:54	15	0
1600016	6/3/2024 15:40	6/3/2024 22:40	420	0
1599504	6/3/2024 15:41	6/3/2024 22:46	425	0
1503308	6/3/2024 15:41	6/3/2024 22:35	414	0
1550753	6/3/2024 15:41	6/3/2024 22:35	414	0
1586587	6/3/2024 15:42	6/3/2024 22:37	415	0
1597937	6/3/2024 15:43	6/3/2024 22:32	409	0
1597834	6/3/2024 15:44	6/3/2024 19:30	226	0
260516	6/3/2024 15:45	6/3/2024 22:29	404	0
48217	6/3/2024 15:46	6/3/2024 22:41	415	0
1389312	6/3/2024 15:49	6/4/2024 10:00	1091	0
646026	6/3/2024 15:50	6/3/2024 22:29	399	0
455345	6/3/2024 15:52	6/3/2024 22:37	405	0
413869	6/3/2024 15:53	6/3/2024 15:54	1	0
456099	6/3/2024 15:53	6/3/2024 22:32	399	0
1471584	6/3/2024 15:53	6/3/2024 22:48	415	0
454901	6/3/2024 15:53	6/3/2024 22:32	399	0
1554056	6/3/2024 15:54	6/4/2024 0:07	493	0
645881	6/3/2024 15:54	6/3/2024 22:32	398	0
915333	6/3/2024 15:54	6/4/2024 10:00	1086	0
413869	6/3/2024 15:54	6/3/2024 16:13	19	0
375908	6/3/2024 15:56	6/3/2024 22:14	378	0
1408176	6/3/2024 16:00	6/3/2024 22:34	394	0
252922	6/3/2024 16:00	6/3/2024 22:39	399	0
561672	6/3/2024 16:00	6/3/2024 21:03	303	0
611467	6/3/2024 16:07	6/3/2024 22:32	385	0
611497	6/3/2024 16:07	6/3/2024 22:36	389	0
315293	6/3/2024 16:08	6/3/2024 22:37	389	0
315509	6/3/2024 16:09	6/3/2024 22:43	394	0
979888	6/3/2024 16:09	6/3/2024 22:29	380	0
315090	6/3/2024 16:09	6/3/2024 22:37	388	0
1374686	6/3/2024 16:09	6/3/2024 22:34	385	0
312756	6/3/2024 16:09	6/3/2024 22:32	383	0
315708	6/3/2024 16:09	6/3/2024 22:32	383	0
1375371	6/3/2024 16:10	6/3/2024 22:37	387	0
315484	6/3/2024 16:10	6/3/2024 22:33	383	0
1321605	6/3/2024 16:10	6/3/2024 18:11	121	0
315052	6/3/2024 16:12	6/3/2024 22:36	384	0
315615	6/3/2024 16:12	6/3/2024 22:40	388	0
312766	6/3/2024 16:12	6/3/2024 22:30	378	0
1502024	6/3/2024 16:12	6/3/2024 22:34	382	0
413869	6/3/2024 16:13	6/3/2024 16:14	1	0
413869	6/3/2024 16:14	6/3/2024 16:33	19	0
512284	6/3/2024 16:14	6/3/2024 22:33	379	0
304345	6/3/2024 16:15	6/3/2024 22:36	381	0
418291	6/3/2024 16:15	6/3/2024 16:30	15	0
1535026	6/3/2024 16:19	6/3/2024 17:06	47	0
1535036	6/3/2024 16:19	6/3/2024 17:07	48	0
1535035	6/3/2024 16:19	6/3/2024 17:07	48	0
13088706	6/3/2024 16:21	6/3/2024 17:09	48	0
313269	6/3/2024 16:24	6/3/2024 22:40	376	0
8524544	6/3/2024 16:24	6/3/2024 22:32	368	0
1586005	6/3/2024 16:26	6/3/2024 18:52	146	0
315485	6/3/2024 16:28	6/3/2024 22:39	371	0
1393259	6/3/2024 16:29	6/3/2024 22:36	367	0
418291	6/3/2024 16:30	6/4/2024 2:18	588	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393369	6/3/2024 16:30	6/3/2024 22:42	372	0
250330	6/3/2024 16:31	6/3/2024 22:43	372	0
619266	6/3/2024 16:32	6/4/2024 10:00	1048	0
413869	6/3/2024 16:33	6/3/2024 16:34	1	0
1076617	6/3/2024 16:33	6/3/2024 22:35	362	0
413869	6/3/2024 16:34	6/3/2024 16:53	19	0
1404480	6/3/2024 16:36	6/3/2024 22:37	361	0
706953	6/3/2024 16:36	6/4/2024 10:00	1044	0
1421188	6/3/2024 16:38	6/3/2024 22:37	359	0
1463520	6/3/2024 16:40	6/3/2024 17:12	32	0
1321114	6/3/2024 16:40	6/3/2024 22:32	352	0
121748	6/3/2024 16:40	6/3/2024 22:37	357	0
1467065	6/3/2024 16:44	6/3/2024 17:11	27	0
1321663	6/3/2024 16:44	6/3/2024 22:30	346	0
1320619	6/3/2024 16:44	6/3/2024 22:25	341	0
1407976	6/3/2024 16:45	6/3/2024 22:37	352	0
1467272	6/3/2024 16:45	6/3/2024 17:11	26	0
562727	6/3/2024 16:46	6/4/2024 10:00	1034	0
456048	6/3/2024 16:47	6/4/2024 1:47	540	0
462656	6/3/2024 16:48	6/3/2024 22:29	341	0
250996	6/3/2024 16:49	6/3/2024 22:40	351	0
751178	6/3/2024 16:49	6/3/2024 22:31	342	0
456084	6/3/2024 16:50	6/4/2024 1:50	540	0
413869	6/3/2024 16:53	6/3/2024 16:54	1	0
1573822	6/3/2024 16:54	6/3/2024 22:34	340	0
413869	6/3/2024 16:54	6/3/2024 17:13	19	0
303510	6/3/2024 17:00	6/3/2024 22:36	336	0
1617503	6/3/2024 17:00	6/4/2024 10:00	1020	0
455994	6/3/2024 17:06	6/3/2024 19:07	121	0
1535026	6/3/2024 17:06	6/3/2024 22:31	325	0
1535035	6/3/2024 17:07	6/3/2024 22:41	334	0
1535036	6/3/2024 17:07	6/3/2024 22:37	330	0
315752	6/3/2024 17:08	6/3/2024 22:33	325	0
313779	6/3/2024 17:08	6/3/2024 22:44	336	0
13088706	6/3/2024 17:09	6/3/2024 22:39	330	0
314163	6/3/2024 17:10	6/3/2024 22:45	335	0
315380	6/3/2024 17:10	6/3/2024 22:42	332	0
1467065	6/3/2024 17:11	6/3/2024 22:41	330	0
1467272	6/3/2024 17:11	6/3/2024 22:37	326	0
314564	6/3/2024 17:11	6/3/2024 22:32	321	0
1463520	6/3/2024 17:12	6/3/2024 22:37	325	0
315604	6/3/2024 17:12	6/3/2024 22:32	320	0
313954	6/3/2024 17:12	6/3/2024 22:43	331	0
1259819	6/3/2024 17:13	6/3/2024 22:33	320	0
413869	6/3/2024 17:13	6/3/2024 17:14	1	0
413869	6/3/2024 17:14	6/3/2024 17:33	19	0
1425244	6/3/2024 17:16	6/3/2024 22:31	315	0
1357828	6/3/2024 17:17	6/3/2024 22:39	322	0
1356810	6/3/2024 17:18	6/3/2024 22:41	323	0
208065	6/3/2024 17:22	6/3/2024 22:32	310	0
1321750	6/3/2024 17:26	6/3/2024 17:57	31	0
749095	6/3/2024 17:30	6/3/2024 17:41	11	0
346185	6/3/2024 17:31	6/3/2024 22:35	304	0
413869	6/3/2024 17:33	6/3/2024 17:34	1	0
413869	6/3/2024 17:34	6/3/2024 17:53	19	0
1422571	6/3/2024 17:35	6/3/2024 22:29	294	0
644056	6/3/2024 17:37	6/3/2024 22:36	299	0
1630846	6/3/2024 17:38	6/4/2024 10:00	982	0
1351539	6/3/2024 17:39	6/3/2024 22:38	299	0
1349244	6/3/2024 17:39	6/3/2024 22:28	289	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
643992	6/3/2024 17:40	6/3/2024 22:34	294	0
1518241	6/3/2024 17:40	6/3/2024 22:35	295	0
1349602	6/3/2024 17:40	6/3/2024 22:28	288	0
1348773	6/3/2024 17:41	6/3/2024 22:30	289	0
749095	6/3/2024 17:41	6/3/2024 20:21	160	0
1350597	6/3/2024 17:41	6/3/2024 22:30	289	0
1348300	6/3/2024 17:42	6/3/2024 22:31	289	0
1350499	6/3/2024 17:42	6/3/2024 22:31	289	0
1347440	6/3/2024 17:43	6/3/2024 22:37	294	0
1346665	6/3/2024 17:43	6/3/2024 22:37	294	0
1349338	6/3/2024 17:44	6/3/2024 22:32	288	0
1349605	6/3/2024 17:44	6/3/2024 22:32	288	0
1348444	6/3/2024 17:44	6/3/2024 22:32	288	0
8734349	6/3/2024 17:44	6/3/2024 22:38	294	0
1281578	6/3/2024 17:44	6/3/2024 22:27	283	0
1348780	6/3/2024 17:45	6/3/2024 22:39	294	0
1347379	6/3/2024 17:45	6/3/2024 22:39	294	0
583848	6/3/2024 17:45	6/3/2024 22:28	283	0
413869	6/3/2024 17:53	6/3/2024 17:54	1	0
413869	6/3/2024 17:54	6/3/2024 22:37	283	0
1321750	6/3/2024 17:57	6/3/2024 18:39	42	0
1394011	6/3/2024 18:04	6/3/2024 22:37	273	0
495032	6/3/2024 18:04	6/3/2024 22:37	273	0
548112	6/3/2024 18:10	6/3/2024 22:33	263	0
1321605	6/3/2024 18:11	6/3/2024 22:23	252	0
564518	6/3/2024 18:11	6/4/2024 10:00	949	0
549259	6/3/2024 18:11	6/3/2024 22:28	257	0
414781	6/3/2024 18:13	6/3/2024 22:30	257	0
414727	6/3/2024 18:16	6/3/2024 22:33	257	0
65575	6/3/2024 18:17	6/3/2024 22:35	258	0
982898	6/3/2024 18:18	6/3/2024 22:30	252	0
981933	6/3/2024 18:20	6/3/2024 22:32	252	0
13110930	6/3/2024 18:25	6/3/2024 22:37	252	0
832199	6/3/2024 18:26	6/3/2024 22:28	242	0
9075059	6/3/2024 18:26	6/3/2024 22:37	251	0
831149	6/3/2024 18:28	6/3/2024 22:30	242	0
1101945	6/3/2024 18:28	6/3/2024 22:30	242	0
557525	6/3/2024 18:30	6/3/2024 22:31	241	0
71960	6/3/2024 18:36	6/3/2024 22:38	242	0
539938	6/3/2024 18:37	6/3/2024 22:30	233	0
1321750	6/3/2024 18:39	6/3/2024 22:35	236	0
1382351	6/3/2024 18:43	6/3/2024 22:34	231	0
568157	6/3/2024 18:48	6/3/2024 22:31	223	0
860281	6/3/2024 18:49	6/3/2024 22:30	221	0
215454	6/3/2024 18:49	6/3/2024 22:35	226	0
859747	6/3/2024 18:50	6/3/2024 22:36	226	0
487441	6/3/2024 18:50	6/3/2024 22:30	220	0
486693	6/3/2024 18:50	6/4/2024 10:00	910	0
1270985	6/3/2024 18:52	6/3/2024 19:24	32	0
1586005	6/3/2024 18:52	6/3/2024 22:37	225	0
655827	6/3/2024 18:54	6/3/2024 22:29	215	0
324045	6/3/2024 18:55	6/3/2024 22:45	230	0
24993	6/3/2024 19:02	6/4/2024 10:00	898	0
1503739	6/3/2024 19:03	6/3/2024 22:28	205	0
455994	6/3/2024 19:07	6/3/2024 22:37	210	0
778554	6/3/2024 19:07	6/3/2024 22:27	200	0
767066	6/3/2024 19:10	6/3/2024 22:29	199	0
702874	6/3/2024 19:15	6/3/2024 22:35	200	0
600508	6/3/2024 19:15	6/3/2024 22:29	194	0
1443586	6/3/2024 19:22	6/3/2024 22:36	194	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1270985	6/3/2024 19:24	6/4/2024 10:00	876	0
869718	6/3/2024 19:24	6/3/2024 22:33	189	0
1444966	6/3/2024 19:25	6/4/2024 10:00	875	0
1609316	6/3/2024 19:25	6/3/2024 22:40	195	0
1685329	6/3/2024 19:25	6/3/2024 22:28	183	0
12968652	6/3/2024 19:29	6/3/2024 22:38	189	0
1597834	6/3/2024 19:30	6/3/2024 22:39	189	0
7091921	6/3/2024 19:32	6/3/2024 22:30	178	0
655322	6/3/2024 19:43	6/3/2024 22:31	168	0
313881	6/3/2024 19:50	6/3/2024 20:16	26	0
7533405	6/3/2024 19:58	6/4/2024 10:00	842	0
393501	6/3/2024 19:59	6/3/2024 22:21	142	0
267367	6/3/2024 20:02	6/3/2024 22:40	158	0
1375642	6/3/2024 20:07	6/4/2024 10:00	833	0
1468500	6/3/2024 20:13	6/4/2024 10:00	827	0
1469301	6/3/2024 20:13	6/4/2024 10:00	827	0
313881	6/3/2024 20:16	6/3/2024 22:38	142	0
53647	6/3/2024 20:18	6/3/2024 22:40	142	0
749095	6/3/2024 20:21	6/4/2024 10:00	819	0
1469866	6/3/2024 20:22	6/4/2024 10:00	818	0
319726	6/3/2024 20:24	6/4/2024 10:00	816	0
980870	6/3/2024 20:35	6/4/2024 10:00	805	0
8068454	6/3/2024 20:54	6/4/2024 10:00	786	0
1445967	6/3/2024 20:56	6/4/2024 10:00	784	0
1378692	6/3/2024 21:00	6/4/2024 10:00	780	0
561672	6/3/2024 21:03	6/4/2024 10:00	777	0
308859	6/3/2024 21:06	6/4/2024 10:00	774	0
309265	6/3/2024 21:07	6/4/2024 10:00	773	0
308802	6/3/2024 21:08	6/4/2024 10:00	772	0
308032	6/3/2024 21:09	6/4/2024 10:00	771	0
309944	6/3/2024 21:09	6/4/2024 10:00	771	0
1521303	6/3/2024 21:22	6/4/2024 10:00	758	0
1430294	6/3/2024 21:23	6/4/2024 9:52	749	0
8668965	6/3/2024 21:25	6/4/2024 10:00	755	0
1520371	6/3/2024 21:26	6/4/2024 10:00	754	0
412808	6/3/2024 21:27	6/4/2024 10:00	753	0
478580	6/3/2024 21:28	6/4/2024 10:00	752	0
639788	6/3/2024 21:39	6/4/2024 7:55	616	0
1445140	6/3/2024 21:46	6/4/2024 10:00	734	0
1399519	6/3/2024 22:00	6/4/2024 10:00	720	0
494319	6/3/2024 22:05	6/4/2024 10:00	715	0
912280	6/3/2024 22:06	6/4/2024 10:00	714	0
1539391	6/3/2024 22:09	6/4/2024 10:00	711	0
801004	6/3/2024 22:10	6/4/2024 7:10	540	0
800590	6/3/2024 22:10	6/4/2024 7:10	540	0
1538577	6/3/2024 22:12	6/4/2024 10:00	708	0
611885	6/3/2024 22:14	6/4/2024 10:00	706	0
375908	6/3/2024 22:14	6/4/2024 10:00	706	0
800600	6/3/2024 22:15	6/4/2024 7:12	537	0
1599209	6/3/2024 22:16	6/4/2024 8:47	631	0
8621798	6/3/2024 22:17	6/4/2024 10:00	703	0
1264347	6/3/2024 22:19	6/4/2024 10:00	701	0
1597556	6/3/2024 22:19	6/4/2024 8:36	617	0
1557100	6/3/2024 22:20	6/4/2024 10:00	700	0
8495802	6/3/2024 22:21	6/4/2024 10:00	699	0.09
393501	6/3/2024 22:21	6/4/2024 10:00	699	0
945898	6/3/2024 22:22	6/4/2024 10:00	698	0
1701172	6/3/2024 22:22	6/4/2024 8:43	621	0
1395061	6/3/2024 22:23	6/4/2024 10:00	697	0
1321605	6/3/2024 22:23	6/4/2024 8:11	588	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1311232	6/3/2024 22:24	6/4/2024 10:00	696	0
810130	6/3/2024 22:24	6/4/2024 10:00	696	0
428372	6/3/2024 22:24	6/4/2024 10:00	696	0
9524954	6/3/2024 22:24	6/4/2024 10:00	696	0
1661511	6/3/2024 22:24	6/4/2024 10:00	696	0
912186	6/3/2024 22:25	6/4/2024 10:00	695	0
664453	6/3/2024 22:25	6/4/2024 10:00	695	0
317233	6/3/2024 22:25	6/4/2024 7:42	557	0
428179	6/3/2024 22:25	6/4/2024 10:00	695	0
726354	6/3/2024 22:25	6/4/2024 10:00	695	0
1320619	6/3/2024 22:25	6/4/2024 8:12	587	0
1288420	6/3/2024 22:26	6/4/2024 10:00	694	0
816722	6/3/2024 22:26	6/4/2024 10:00	694	0
1704779	6/3/2024 22:26	6/4/2024 10:00	694	0
990897	6/3/2024 22:26	6/4/2024 8:12	586	0
2032900	6/3/2024 22:26	6/4/2024 9:14	648	0
658177	6/3/2024 22:26	6/4/2024 9:30	664	0
1363656	6/3/2024 22:26	6/4/2024 10:00	694	0
1363255	6/3/2024 22:26	6/4/2024 10:00	694	0
1363588	6/3/2024 22:26	6/4/2024 10:00	694	0
955448	6/3/2024 22:27	6/4/2024 10:00	693	0
1379889	6/3/2024 22:27	6/4/2024 10:00	693	0
1356945	6/3/2024 22:27	6/4/2024 10:00	693	0
1362130	6/3/2024 22:27	6/4/2024 10:00	693	0
778554	6/3/2024 22:27	6/4/2024 10:00	693	0
1503634	6/3/2024 22:27	6/4/2024 10:00	693	0
705544	6/3/2024 22:27	6/4/2024 10:00	693	0
1281578	6/3/2024 22:27	6/4/2024 10:00	693	0
639125	6/3/2024 22:27	6/4/2024 10:00	693	0
1670516	6/3/2024 22:27	6/4/2024 10:00	693	0
1320008	6/3/2024 22:27	6/4/2024 8:27	600	0
1685329	6/3/2024 22:28	6/4/2024 7:29	541	0
1349244	6/3/2024 22:28	6/4/2024 10:00	692	0
219948	6/3/2024 22:28	6/4/2024 10:00	692	0
506967	6/3/2024 22:28	6/4/2024 10:00	692	0
1349602	6/3/2024 22:28	6/4/2024 10:00	692	0
1503739	6/3/2024 22:28	6/4/2024 7:17	529	0
636274	6/3/2024 22:28	6/4/2024 10:00	692	0
549259	6/3/2024 22:28	6/4/2024 10:00	692	0
1320845	6/3/2024 22:28	6/4/2024 7:28	540	0
1671958	6/3/2024 22:28	6/4/2024 9:02	634	0
832199	6/3/2024 22:28	6/4/2024 10:00	692	0
315169	6/3/2024 22:28	6/4/2024 9:36	668	0
1263917	6/3/2024 22:28	6/4/2024 10:00	692	0
583848	6/3/2024 22:28	6/4/2024 10:00	692	0
1093833	6/3/2024 22:28	6/4/2024 10:00	692	0
500173	6/3/2024 22:28	6/4/2024 9:23	655	0
648075	6/3/2024 22:28	6/4/2024 6:39	491	0
1302123	6/3/2024 22:28	6/4/2024 10:00	692	0
462656	6/3/2024 22:29	6/4/2024 10:00	691	0
689585	6/3/2024 22:29	6/4/2024 10:00	691	0
740241	6/3/2024 22:29	6/4/2024 10:00	691	0
1674316	6/3/2024 22:29	6/4/2024 10:00	691	0
1020387	6/3/2024 22:29	6/4/2024 10:00	691	0
561757	6/3/2024 22:29	6/4/2024 8:38	609	0
1422571	6/3/2024 22:29	6/4/2024 10:00	691	0
767066	6/3/2024 22:29	6/4/2024 10:00	691	0
600508	6/3/2024 22:29	6/4/2024 10:00	691	0
655827	6/3/2024 22:29	6/4/2024 10:00	691	0
979888	6/3/2024 22:29	6/4/2024 10:00	691	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
201158	6/3/2024 22:29	6/4/2024 10:00	691	0
639221	6/3/2024 22:29	6/4/2024 10:00	691	0
260516	6/3/2024 22:29	6/4/2024 10:00	691	0
1433697	6/3/2024 22:29	6/3/2024 22:50	21	0
1407599	6/3/2024 22:29	6/4/2024 10:00	691	0
251248	6/3/2024 22:29	6/4/2024 10:00	691	0
646026	6/3/2024 22:29	6/4/2024 10:00	691	0
1487930	6/3/2024 22:30	6/4/2024 10:00	690	0
1361770	6/3/2024 22:30	6/4/2024 7:14	524	0
909115	6/3/2024 22:30	6/4/2024 10:00	690	0
860281	6/3/2024 22:30	6/4/2024 8:38	608	0
7091921	6/3/2024 22:30	6/4/2024 10:00	690	0
1348773	6/3/2024 22:30	6/4/2024 10:00	690	0
704953	6/3/2024 22:30	6/4/2024 10:00	690	0
508593	6/3/2024 22:30	6/4/2024 10:00	690	0
980132	6/3/2024 22:30	6/4/2024 10:00	690	0
1101945	6/3/2024 22:30	6/4/2024 8:15	585	0
312766	6/3/2024 22:30	6/4/2024 10:00	690	0
1350597	6/3/2024 22:30	6/4/2024 10:00	690	0
1362855	6/3/2024 22:30	6/4/2024 10:00	690	0
13088709	6/3/2024 22:30	6/4/2024 8:10	580	0
427715	6/3/2024 22:30	6/4/2024 10:00	690	0
837305	6/3/2024 22:30	6/4/2024 10:00	690	0
9294005	6/3/2024 22:30	6/4/2024 6:39	489	0
682087	6/3/2024 22:30	6/4/2024 10:00	690	0
982898	6/3/2024 22:30	6/4/2024 10:00	690	0
487441	6/3/2024 22:30	6/4/2024 10:00	690	0
414781	6/3/2024 22:30	6/4/2024 10:00	690	0
539938	6/3/2024 22:30	6/4/2024 10:00	690	0
203784	6/3/2024 22:30	6/4/2024 10:00	690	0
1321663	6/3/2024 22:30	6/4/2024 6:44	494	0
1361573	6/3/2024 22:30	6/4/2024 10:00	690	0
831149	6/3/2024 22:30	6/4/2024 10:00	690	0
1348300	6/3/2024 22:31	6/4/2024 10:00	689	0
557525	6/3/2024 22:31	6/4/2024 10:00	689	0
425936	6/3/2024 22:31	6/4/2024 10:00	689	0
524184	6/3/2024 22:31	6/4/2024 8:12	581	0
903630	6/3/2024 22:31	6/4/2024 10:00	689	0
655322	6/3/2024 22:31	6/4/2024 10:00	689	0.01
511266	6/3/2024 22:31	6/4/2024 10:00	689	0
1535026	6/3/2024 22:31	6/4/2024 10:00	689	0
1599629	6/3/2024 22:31	6/4/2024 10:00	689	0
1361623	6/3/2024 22:31	6/4/2024 10:00	689	0
1350499	6/3/2024 22:31	6/4/2024 10:00	689	0
494659	6/3/2024 22:31	6/4/2024 10:00	689	0
1425244	6/3/2024 22:31	6/4/2024 10:00	689	0
568157	6/3/2024 22:31	6/4/2024 10:00	689	0
751178	6/3/2024 22:31	6/4/2024 10:00	689	0
808384	6/3/2024 22:31	6/4/2024 10:00	689	0
1404622	6/3/2024 22:31	6/4/2024 10:00	689	0
1089848	6/3/2024 22:31	6/4/2024 9:46	675	0.2
1278909	6/3/2024 22:31	6/4/2024 10:00	689	0
325050	6/3/2024 22:31	6/4/2024 10:00	689	0
126377	6/3/2024 22:31	6/4/2024 10:00	689	0
317195	6/3/2024 22:31	6/4/2024 10:00	689	0
1321114	6/3/2024 22:32	6/4/2024 7:55	563	0
902498	6/3/2024 22:32	6/4/2024 10:00	688	0
1408207	6/3/2024 22:32	6/4/2024 10:00	688	0
456099	6/3/2024 22:32	6/4/2024 9:09	637	0
65245	6/3/2024 22:32	6/4/2024 10:00	688	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
510307	6/3/2024 22:32	6/4/2024 10:00	688	0
1597937	6/3/2024 22:32	6/4/2024 10:00	688	0
926657	6/3/2024 22:32	6/4/2024 10:00	688	0
1395135	6/3/2024 22:32	6/4/2024 10:00	688	0
645881	6/3/2024 22:32	6/4/2024 10:00	688	0
1546144	6/3/2024 22:32	6/4/2024 10:00	688	0
315708	6/3/2024 22:32	6/4/2024 10:00	688	0
1349338	6/3/2024 22:32	6/4/2024 10:00	688	0
315604	6/3/2024 22:32	6/4/2024 9:01	629	0
8282023	6/3/2024 22:32	6/4/2024 10:00	688	0
663982	6/3/2024 22:32	6/4/2024 9:45	673	0
353651	6/3/2024 22:32	6/4/2024 10:00	688	0
612363	6/3/2024 22:32	6/4/2024 10:00	688	0
303677	6/3/2024 22:32	6/4/2024 10:00	688	0
1348444	6/3/2024 22:32	6/4/2024 10:00	688	0
1588808	6/3/2024 22:32	6/4/2024 9:45	673	0
208065	6/3/2024 22:32	6/4/2024 7:25	533	0
373801	6/3/2024 22:32	6/4/2024 10:00	688	0
454901	6/3/2024 22:32	6/4/2024 9:08	636	0
639074	6/3/2024 22:32	6/4/2024 10:00	688	0
981933	6/3/2024 22:32	6/4/2024 10:00	688	0
506261	6/3/2024 22:32	6/4/2024 9:13	641	0.01
1362910	6/3/2024 22:32	6/4/2024 10:00	688	0
1262591	6/3/2024 22:32	6/4/2024 10:00	688	0
1469956	6/3/2024 22:32	6/4/2024 8:29	597	0
312756	6/3/2024 22:32	6/4/2024 10:00	688	0
324290	6/3/2024 22:32	6/4/2024 10:00	688	0
611467	6/3/2024 22:32	6/4/2024 10:00	688	0
1265778	6/3/2024 22:32	6/4/2024 8:58	626	0
678985	6/3/2024 22:32	6/4/2024 10:00	688	0
314564	6/3/2024 22:32	6/4/2024 8:59	627	0
498070	6/3/2024 22:32	6/4/2024 9:26	654	0
975191	6/3/2024 22:32	6/4/2024 10:00	688	0
1349605	6/3/2024 22:32	6/4/2024 10:00	688	0
8524544	6/3/2024 22:32	6/4/2024 10:00	688	0
611464	6/3/2024 22:32	6/4/2024 10:00	688	0
1041597	6/3/2024 22:33	6/4/2024 10:00	687	0
558031	6/3/2024 22:33	6/4/2024 8:42	609	0
725945	6/3/2024 22:33	6/4/2024 10:00	687	0
1586610	6/3/2024 22:33	6/4/2024 9:47	674	0
8590289	6/3/2024 22:33	6/4/2024 10:00	687	0.08
105666	6/3/2024 22:33	6/4/2024 10:00	687	0
448227	6/3/2024 22:33	6/4/2024 10:00	687	0
1259819	6/3/2024 22:33	6/4/2024 10:00	687	0
6761269	6/3/2024 22:33	6/4/2024 10:00	687	0
658837	6/3/2024 22:33	6/4/2024 9:11	638	0.04
251244	6/3/2024 22:33	6/4/2024 10:00	687	0
980398	6/3/2024 22:33	6/4/2024 9:06	633	0
8511623	6/3/2024 22:33	6/4/2024 10:00	687	0
414727	6/3/2024 22:33	6/4/2024 10:00	687	0
612567	6/3/2024 22:33	6/4/2024 10:00	687	0
639833	6/3/2024 22:33	6/4/2024 7:57	564	0
869718	6/3/2024 22:33	6/4/2024 10:00	687	0
505651	6/3/2024 22:33	6/4/2024 9:56	683	0
1550661	6/3/2024 22:33	6/4/2024 10:00	687	0
512284	6/3/2024 22:33	6/4/2024 10:00	687	0
1394024	6/3/2024 22:33	6/4/2024 10:00	687	0
315752	6/3/2024 22:33	6/4/2024 8:58	625	0
314945	6/3/2024 22:33	6/4/2024 8:43	610	0
314188	6/3/2024 22:33	6/4/2024 9:35	662	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
548112	6/3/2024 22:33	6/4/2024 10:00	687	0
1393699	6/3/2024 22:33	6/4/2024 7:32	539	0
1399769	6/3/2024 22:33	6/4/2024 10:00	687	0
315484	6/3/2024 22:33	6/4/2024 10:00	687	0
454861	6/3/2024 22:33	6/4/2024 9:06	633	0
12746	6/3/2024 22:33	6/4/2024 10:00	687	0
1382351	6/3/2024 22:34	6/4/2024 10:00	686	0
1444809	6/3/2024 22:34	6/4/2024 7:31	537	0
1502024	6/3/2024 22:34	6/4/2024 10:00	686	0
1446609	6/3/2024 22:34	6/4/2024 10:00	686	0
315346	6/3/2024 22:34	6/4/2024 7:43	549	0
1664433	6/3/2024 22:34	6/4/2024 10:00	686	0
1361528	6/3/2024 22:34	6/4/2024 10:00	686	0
817825	6/3/2024 22:34	6/4/2024 10:00	686	0
1310926	6/3/2024 22:34	6/4/2024 9:14	640	0
1584264	6/3/2024 22:34	6/4/2024 10:00	686	0
640120	6/3/2024 22:34	6/4/2024 6:57	503	0
64849	6/3/2024 22:34	6/4/2024 10:00	686	0
322635	6/3/2024 22:34	6/4/2024 10:00	686	0.04
1498925	6/3/2024 22:34	6/4/2024 10:00	686	0
643992	6/3/2024 22:34	6/4/2024 10:00	686	0
1408176	6/3/2024 22:34	6/4/2024 10:00	686	0
1939790	6/3/2024 22:34	6/4/2024 10:00	686	0.65
315345	6/3/2024 22:34	6/4/2024 7:42	548	0
1573822	6/3/2024 22:34	6/4/2024 10:00	686	0
1374686	6/3/2024 22:34	6/4/2024 10:00	686	0
553863	6/3/2024 22:34	6/4/2024 9:44	670	0
312846	6/3/2024 22:34	6/4/2024 10:00	686	0
507365	6/3/2024 22:34	6/4/2024 10:00	686	0
495335	6/3/2024 22:34	6/4/2024 10:00	686	0
306565	6/3/2024 22:34	6/4/2024 10:00	686	0
129334	6/3/2024 22:34	6/4/2024 10:00	686	0
328408	6/3/2024 22:34	6/4/2024 10:00	686	0
1251782	6/3/2024 22:35	6/4/2024 10:00	685	0
1469850	6/3/2024 22:35	6/4/2024 8:46	611	0
817260	6/3/2024 22:35	6/4/2024 10:00	685	0
441757	6/3/2024 22:35	6/4/2024 10:00	685	0
567798	6/3/2024 22:35	6/4/2024 10:00	685	0
346185	6/3/2024 22:35	6/4/2024 10:00	685	0
207058	6/3/2024 22:35	6/4/2024 10:00	685	0
1158280	6/3/2024 22:35	6/4/2024 6:52	497	0
129733	6/3/2024 22:35	6/4/2024 10:00	685	0
667095	6/3/2024 22:35	6/4/2024 10:00	685	0
702874	6/3/2024 22:35	6/4/2024 7:57	562	0
645339	6/3/2024 22:35	6/4/2024 8:40	605	0
430124	6/3/2024 22:35	6/4/2024 10:00	685	0
65575	6/3/2024 22:35	6/4/2024 10:00	685	0
975032	6/3/2024 22:35	6/4/2024 10:00	685	0
1704044	6/3/2024 22:35	6/4/2024 10:00	685	0
1518241	6/3/2024 22:35	6/4/2024 10:00	685	0
215454	6/3/2024 22:35	6/4/2024 10:00	685	0
304785	6/3/2024 22:35	6/4/2024 10:00	685	0
1321750	6/3/2024 22:35	6/4/2024 6:10	455	0
1076617	6/3/2024 22:35	6/4/2024 10:00	685	0
1550753	6/3/2024 22:35	6/4/2024 10:00	685	0
982261	6/3/2024 22:35	6/4/2024 10:00	685	0
665119	6/3/2024 22:35	6/4/2024 10:00	685	0
106837	6/3/2024 22:35	6/4/2024 10:00	685	0
508200	6/3/2024 22:35	6/4/2024 9:10	635	0
1413513	6/3/2024 22:35	6/4/2024 10:00	685	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1503308	6/3/2024 22:35	6/4/2024 10:00	685	0
610922	6/3/2024 22:35	6/4/2024 10:00	685	0
315730	6/3/2024 22:35	6/4/2024 9:35	660	0
957615	6/3/2024 22:35	6/4/2024 10:00	685	0
1499607	6/3/2024 22:35	6/4/2024 10:00	685	0
663228	6/3/2024 22:35	6/4/2024 10:00	685	0
304345	6/3/2024 22:36	6/4/2024 10:00	684	0
268847	6/3/2024 22:36	6/4/2024 9:55	679	0
315052	6/3/2024 22:36	6/4/2024 10:00	684	0
204700	6/3/2024 22:36	6/4/2024 10:00	684	0
1553525	6/3/2024 22:36	6/4/2024 9:09	633	0
1325757	6/3/2024 22:36	6/4/2024 10:00	684	0
458032	6/3/2024 22:36	6/4/2024 9:09	633	0
859747	6/3/2024 22:36	6/4/2024 8:39	603	0
1382821	6/3/2024 22:36	6/4/2024 10:00	684	0
1522756	6/3/2024 22:36	6/4/2024 10:00	684	0
8387677	6/3/2024 22:36	6/4/2024 10:00	684	0
51022	6/3/2024 22:36	6/4/2024 10:00	684	0
1539579	6/3/2024 22:36	6/4/2024 10:00	684	0
110596	6/3/2024 22:36	6/4/2024 10:00	684	0
989442	6/3/2024 22:36	6/4/2024 10:00	684	0
303510	6/3/2024 22:36	6/4/2024 10:00	684	0
2923717	6/3/2024 22:36	6/4/2024 10:00	684	0
553488	6/3/2024 22:36	6/4/2024 9:46	670	0
1564506	6/3/2024 22:36	6/4/2024 10:00	684	0.04
644056	6/3/2024 22:36	6/4/2024 10:00	684	0
1326419	6/3/2024 22:36	6/4/2024 10:00	684	0
611497	6/3/2024 22:36	6/4/2024 10:00	684	0
1555609	6/3/2024 22:36	6/4/2024 10:00	684	0
1393259	6/3/2024 22:36	6/4/2024 10:00	684	0
1443586	6/3/2024 22:36	6/4/2024 10:00	684	0
1450407	6/3/2024 22:36	6/4/2024 9:15	639	0
455848	6/3/2024 22:36	6/4/2024 10:00	684	0
1433348	6/3/2024 22:36	6/4/2024 10:00	684	0
1445317	6/3/2024 22:36	6/4/2024 7:44	548	0
8768652	6/3/2024 22:36	6/4/2024 10:00	684	0
455994	6/3/2024 22:37	6/4/2024 10:00	683	0
121748	6/3/2024 22:37	6/4/2024 10:00	683	0
495032	6/3/2024 22:37	6/4/2024 10:00	683	0
1404480	6/3/2024 22:37	6/4/2024 10:00	683	0
315090	6/3/2024 22:37	6/4/2024 10:00	683	0
1444636	6/3/2024 22:37	6/4/2024 10:00	683	0
1449371	6/3/2024 22:37	6/4/2024 10:00	683	0
1446785	6/3/2024 22:37	6/4/2024 10:00	683	0.04
6992958	6/3/2024 22:37	6/4/2024 10:00	683	0
1586005	6/3/2024 22:37	6/4/2024 9:50	673	0
1414084	6/3/2024 22:37	6/4/2024 10:00	683	0
1444947	6/3/2024 22:37	6/4/2024 10:00	683	0
1378141	6/3/2024 22:37	6/4/2024 10:00	683	0
13110930	6/3/2024 22:37	6/4/2024 10:00	683	0
413869	6/3/2024 22:37	6/3/2024 22:57	20	0
101995	6/3/2024 22:37	6/4/2024 10:00	683	0
1546321	6/3/2024 22:37	6/4/2024 10:00	683	0
495611	6/3/2024 22:37	6/4/2024 10:00	683	0
108332	6/3/2024 22:37	6/4/2024 10:00	683	0
315293	6/3/2024 22:37	6/4/2024 10:00	683	0
1421188	6/3/2024 22:37	6/4/2024 10:00	683	0
56196	6/3/2024 22:37	6/4/2024 9:53	676	0
1444915	6/3/2024 22:37	6/4/2024 10:00	683	0
1586587	6/3/2024 22:37	6/4/2024 10:00	683	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394011	6/3/2024 22:37	6/4/2024 10:00	683	0
1546695	6/3/2024 22:37	6/4/2024 10:00	683	0
1346665	6/3/2024 22:37	6/4/2024 10:00	683	0
9075059	6/3/2024 22:37	6/4/2024 8:14	577	0
1467272	6/3/2024 22:37	6/4/2024 10:00	683	0
346967	6/3/2024 22:37	6/4/2024 10:00	683	0
1463520	6/3/2024 22:37	6/4/2024 10:00	683	0
1347440	6/3/2024 22:37	6/4/2024 10:00	683	0
1535036	6/3/2024 22:37	6/4/2024 10:00	683	0
315616	6/3/2024 22:37	6/4/2024 10:00	683	0
455345	6/3/2024 22:37	6/4/2024 9:09	632	0
918098	6/3/2024 22:37	6/4/2024 10:00	683	0
1375371	6/3/2024 22:37	6/4/2024 10:00	683	0
1407976	6/3/2024 22:37	6/4/2024 10:00	683	0
1551510	6/3/2024 22:38	6/4/2024 10:00	682	0
327311	6/3/2024 22:38	6/4/2024 10:00	682	0
71960	6/3/2024 22:38	6/4/2024 10:00	682	0
564149	6/3/2024 22:38	6/4/2024 10:00	682	0
10013697	6/3/2024 22:38	6/4/2024 10:00	682	0
204465	6/3/2024 22:38	6/4/2024 10:00	682	0
323657	6/3/2024 22:38	6/4/2024 9:55	677	0
1351539	6/3/2024 22:38	6/4/2024 10:00	682	0
1393207	6/3/2024 22:38	6/4/2024 10:00	682	0
203334	6/3/2024 22:38	6/4/2024 10:00	682	0
307661	6/3/2024 22:38	6/4/2024 10:00	682	0
574649	6/3/2024 22:38	6/4/2024 10:00	682	0
353371	6/3/2024 22:38	6/4/2024 10:00	682	0
346288	6/3/2024 22:38	6/4/2024 10:00	682	0
313011	6/3/2024 22:38	6/4/2024 10:00	682	0
313881	6/3/2024 22:38	6/4/2024 10:00	682	0
1426586	6/3/2024 22:38	6/4/2024 10:00	682	0
1465703	6/3/2024 22:38	6/4/2024 10:00	682	0
12968652	6/3/2024 22:38	6/4/2024 10:00	682	0
646181	6/3/2024 22:38	6/4/2024 10:00	682	0
1405290	6/3/2024 22:38	6/4/2024 10:00	682	0
13088720	6/3/2024 22:38	6/4/2024 10:00	682	0
13110840	6/3/2024 22:38	6/4/2024 10:00	682	0
204963	6/3/2024 22:38	6/4/2024 10:00	682	0
1554677	6/3/2024 22:38	6/4/2024 10:00	682	0
458086	6/3/2024 22:38	6/4/2024 9:24	646	0
342796	6/3/2024 22:38	6/4/2024 10:00	682	0
1464949	6/3/2024 22:38	6/4/2024 10:00	682	0
8734349	6/3/2024 22:38	6/4/2024 10:00	682	0
1522810	6/3/2024 22:38	6/4/2024 10:00	682	0
1406535	6/3/2024 22:38	6/4/2024 10:00	682	0
1552447	6/3/2024 22:38	6/4/2024 9:11	633	0
455629	6/3/2024 22:38	6/4/2024 9:07	629	0
1394028	6/3/2024 22:38	6/4/2024 10:00	682	0
323747	6/3/2024 22:38	6/4/2024 9:58	680	0.13
1422650	6/3/2024 22:38	6/4/2024 10:00	682	0
315485	6/3/2024 22:39	6/4/2024 10:00	681	0
645631	6/3/2024 22:39	6/4/2024 8:41	602	0
916441	6/3/2024 22:39	6/4/2024 10:00	681	0
1542989	6/3/2024 22:39	6/4/2024 10:00	681	0
1320646	6/3/2024 22:39	6/4/2024 10:00	681	0
1377844	6/3/2024 22:39	6/4/2024 10:00	681	0
12682110	6/3/2024 22:39	6/4/2024 10:00	681	0
1412631	6/3/2024 22:39	6/4/2024 10:00	681	0.2
1348780	6/3/2024 22:39	6/4/2024 10:00	681	0
77217	6/3/2024 22:39	6/4/2024 10:00	681	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445266	6/3/2024 22:39	6/4/2024 10:00	681	0
1555268	6/3/2024 22:39	6/4/2024 10:00	681	0
1604563	6/3/2024 22:39	6/4/2024 10:00	681	0
1597834	6/3/2024 22:39	6/4/2024 10:00	681	0
1555376	6/3/2024 22:39	6/4/2024 10:00	681	0
1469270	6/3/2024 22:39	6/4/2024 8:29	590	0
1357828	6/3/2024 22:39	6/4/2024 10:00	681	0
1347379	6/3/2024 22:39	6/4/2024 10:00	681	0
1527808	6/3/2024 22:39	6/4/2024 10:00	681	0
1494722	6/3/2024 22:39	6/4/2024 7:31	532	0
1515964	6/3/2024 22:39	6/4/2024 10:00	681	0
13088706	6/3/2024 22:39	6/4/2024 10:00	681	0
353082	6/3/2024 22:39	6/4/2024 10:00	681	0
1314993	6/3/2024 22:39	6/4/2024 10:00	681	0
55991	6/3/2024 22:39	6/4/2024 8:07	568	0
498597	6/3/2024 22:39	6/4/2024 10:00	681	0
252922	6/3/2024 22:39	6/4/2024 10:00	681	0
317797	6/3/2024 22:39	6/4/2024 7:43	544	0
1399914	6/3/2024 22:39	6/4/2024 10:00	681	0
7178975	6/3/2024 22:40	6/4/2024 9:37	657	0
11120838	6/3/2024 22:40	6/4/2024 10:00	680	0
1407837	6/3/2024 22:40	6/4/2024 10:00	680	0
53647	6/3/2024 22:40	6/4/2024 10:00	680	0
1600016	6/3/2024 22:40	6/4/2024 10:00	680	0
457729	6/3/2024 22:40	6/4/2024 9:07	627	0
1609316	6/3/2024 22:40	6/4/2024 10:00	680	0
313269	6/3/2024 22:40	6/4/2024 10:00	680	0
250996	6/3/2024 22:40	6/4/2024 10:00	680	0
315615	6/3/2024 22:40	6/4/2024 10:00	680	0
1681747	6/3/2024 22:40	6/4/2024 10:00	680	0
267367	6/3/2024 22:40	6/4/2024 10:00	680	0
1539621	6/3/2024 22:40	6/4/2024 10:00	680	0
9993412	6/3/2024 22:40	6/4/2024 10:00	680	0
1516786	6/3/2024 22:41	6/4/2024 10:00	679	0
55997	6/3/2024 22:41	6/4/2024 8:20	579	0
12857504	6/3/2024 22:41	6/4/2024 10:00	679	0
1467065	6/3/2024 22:41	6/4/2024 10:00	679	0
48217	6/3/2024 22:41	6/4/2024 10:00	679	0
1535035	6/3/2024 22:41	6/4/2024 10:00	679	0
304845	6/3/2024 22:41	6/4/2024 10:00	679	0
457834	6/3/2024 22:41	6/4/2024 9:06	625	0
9993140	6/3/2024 22:41	6/4/2024 10:00	679	0
1081237	6/3/2024 22:41	6/3/2024 23:23	42	0
1356810	6/3/2024 22:41	6/4/2024 10:00	679	0
1521914	6/3/2024 22:41	6/4/2024 10:00	679	0
1554991	6/3/2024 22:41	6/4/2024 10:00	679	0
1567316	6/3/2024 22:41	6/4/2024 10:00	679	0
1374122	6/3/2024 22:42	6/4/2024 10:00	678	0
315380	6/3/2024 22:42	6/4/2024 9:00	618	0
1394365	6/3/2024 22:42	6/4/2024 8:54	612	0
345647	6/3/2024 22:42	6/4/2024 10:00	678	0
316630	6/3/2024 22:42	6/4/2024 10:00	678	0
1393369	6/3/2024 22:42	6/4/2024 10:00	678	0
1552154	6/3/2024 22:42	6/4/2024 7:55	553	0
315509	6/3/2024 22:43	6/4/2024 10:00	677	0
250330	6/3/2024 22:43	6/4/2024 10:00	677	0
574993	6/3/2024 22:43	6/4/2024 10:00	677	0
313954	6/3/2024 22:43	6/4/2024 8:58	615	0
1576533	6/3/2024 22:43	6/4/2024 10:00	677	0
304295	6/3/2024 22:43	6/4/2024 10:00	677	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1553378	6/3/2024 22:44	6/4/2024 10:00	676	0
313779	6/3/2024 22:44	6/4/2024 8:57	613	0
1377393	6/3/2024 22:44	6/4/2024 9:42	658	0
1379802	6/3/2024 22:44	6/4/2024 10:00	676	0
412016	6/3/2024 22:44	6/4/2024 10:00	676	0
1552394	6/3/2024 22:44	6/4/2024 10:00	676	0
314163	6/3/2024 22:45	6/4/2024 8:57	612	0
324045	6/3/2024 22:45	6/4/2024 10:00	675	0
251189	6/3/2024 22:46	6/4/2024 10:00	674	0
1377303	6/3/2024 22:46	6/4/2024 9:42	656	0
194491	6/3/2024 22:46	6/4/2024 10:00	674	0
1599504	6/3/2024 22:46	6/4/2024 10:00	674	0
13088633	6/3/2024 22:47	6/4/2024 10:00	673	0
12857538	6/3/2024 22:47	6/4/2024 10:00	673	0
1546138	6/3/2024 22:47	6/4/2024 10:00	673	0
9063373	6/3/2024 22:48	6/4/2024 8:52	604	0
1471584	6/3/2024 22:48	6/4/2024 10:00	672	0
1433697	6/3/2024 22:50	6/3/2024 22:51	1	0
1433697	6/3/2024 22:51	6/3/2024 23:12	21	0
324291	6/3/2024 22:51	6/4/2024 9:54	663	0
413869	6/3/2024 22:57	6/3/2024 22:58	1	0
413869	6/3/2024 22:58	6/3/2024 23:19	21	0
808829	6/3/2024 23:06	6/4/2024 10:00	654	0
1080445	6/3/2024 23:07	6/4/2024 10:00	653	0
1433697	6/3/2024 23:12	6/3/2024 23:13	1	0
1433697	6/3/2024 23:13	6/3/2024 23:34	21	0
1400491	6/3/2024 23:13	6/4/2024 10:00	647	0
413869	6/3/2024 23:19	6/3/2024 23:20	1	0
413869	6/3/2024 23:20	6/3/2024 23:42	22	0
1081237	6/3/2024 23:23	6/3/2024 23:24	1	0
1081237	6/3/2024 23:24	6/4/2024 0:08	44	0
1433697	6/3/2024 23:34	6/3/2024 23:35	1	0
1433697	6/3/2024 23:35	6/3/2024 23:57	22	0
413869	6/3/2024 23:42	6/3/2024 23:43	1	0
413869	6/3/2024 23:43	6/4/2024 0:04	21	0
1433697	6/3/2024 23:57	6/3/2024 23:58	1	0
1433697	6/3/2024 23:58	6/4/2024 0:19	21	0
413869	6/4/2024 0:04	6/4/2024 0:05	1	0
413869	6/4/2024 0:05	6/4/2024 0:27	22	0
1554056	6/4/2024 0:07	6/4/2024 10:00	593	0
1081237	6/4/2024 0:08	6/4/2024 0:09	1	0
1081237	6/4/2024 0:09	6/4/2024 1:17	68	0
1433697	6/4/2024 0:19	6/4/2024 0:20	1	0
1433697	6/4/2024 0:20	6/4/2024 0:42	22	0
413869	6/4/2024 0:27	6/4/2024 0:28	1	0
413869	6/4/2024 0:28	6/4/2024 0:50	22	0
1433697	6/4/2024 0:42	6/4/2024 0:43	1	0
1433697	6/4/2024 0:43	6/4/2024 1:28	45	0
413869	6/4/2024 0:50	6/4/2024 0:51	1	0
413869	6/4/2024 0:51	6/4/2024 1:13	22	0
413869	6/4/2024 1:13	6/4/2024 1:14	1	0
413869	6/4/2024 1:14	6/4/2024 1:36	22	0
1081237	6/4/2024 1:17	6/4/2024 1:18	1	0
1081237	6/4/2024 1:18	6/4/2024 1:40	22	0
1433697	6/4/2024 1:28	6/4/2024 1:29	1	0
1433697	6/4/2024 1:29	6/4/2024 1:52	23	0
413869	6/4/2024 1:36	6/4/2024 1:37	1	0
413869	6/4/2024 1:37	6/4/2024 10:00	503	0.31
1081237	6/4/2024 1:40	6/4/2024 1:41	1	0
1081237	6/4/2024 1:41	6/4/2024 2:27	46	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456048	6/4/2024 1:47	6/4/2024 10:00	493	0
456084	6/4/2024 1:50	6/4/2024 10:00	490	0
1433697	6/4/2024 1:52	6/4/2024 1:53	1	0
1433697	6/4/2024 1:53	6/4/2024 10:00	487	0
1548805	6/4/2024 2:14	6/4/2024 10:00	466	0
418291	6/4/2024 2:18	6/4/2024 10:00	462	0
1081237	6/4/2024 2:27	6/4/2024 2:28	1	0
1081237	6/4/2024 2:28	6/4/2024 2:47	19	0
1081237	6/4/2024 2:47	6/4/2024 2:48	1	0
1081237	6/4/2024 2:48	6/4/2024 3:07	19	0
1081237	6/4/2024 3:07	6/4/2024 3:08	1	0
1081237	6/4/2024 3:08	6/4/2024 3:35	27	0
1081237	6/4/2024 3:35	6/4/2024 4:45	70	0
1081237	6/4/2024 4:45	6/4/2024 8:10	205	0
1299632	6/4/2024 4:59	6/4/2024 10:00	301	0
1321750	6/4/2024 6:10	6/4/2024 7:13	63	0
648075	6/4/2024 6:39	6/4/2024 10:00	201	0
9294005	6/4/2024 6:39	6/4/2024 10:00	201	0
648004	6/4/2024 6:40	6/4/2024 10:00	200	0
646384	6/4/2024 6:43	6/4/2024 10:00	197	0.21
1321663	6/4/2024 6:44	6/4/2024 10:00	196	0.08
12336102	6/4/2024 6:51	6/4/2024 10:00	189	0
12335336	6/4/2024 6:51	6/4/2024 10:00	189	0
441781	6/4/2024 6:52	6/4/2024 10:00	188	0
1158280	6/4/2024 6:52	6/4/2024 10:00	188	0
694447	6/4/2024 6:54	6/4/2024 10:00	186	0
640120	6/4/2024 6:57	6/4/2024 10:00	183	0
397349	6/4/2024 7:00	6/4/2024 10:00	180	0
711862	6/4/2024 7:04	6/4/2024 10:00	176	0
711232	6/4/2024 7:06	6/4/2024 10:00	174	0.1
51957	6/4/2024 7:06	6/4/2024 10:00	174	0
1411771	6/4/2024 7:08	6/4/2024 10:00	172	0
502163	6/4/2024 7:09	6/4/2024 10:00	171	0
508284	6/4/2024 7:09	6/4/2024 10:00	171	0
801004	6/4/2024 7:10	6/4/2024 10:00	170	0
800590	6/4/2024 7:10	6/4/2024 10:00	170	0
501176	6/4/2024 7:10	6/4/2024 10:00	170	0
10017422	6/4/2024 7:11	6/4/2024 10:00	169	0
508274	6/4/2024 7:11	6/4/2024 10:00	169	0
1242066	6/4/2024 7:12	6/4/2024 10:00	168	0
800600	6/4/2024 7:12	6/4/2024 10:00	168	0
801100	6/4/2024 7:12	6/4/2024 10:00	168	0
791371	6/4/2024 7:13	6/4/2024 10:00	167	0
794132	6/4/2024 7:13	6/4/2024 10:00	167	0
791860	6/4/2024 7:13	6/4/2024 10:00	167	0
1321750	6/4/2024 7:13	6/4/2024 10:00	167	0
793737	6/4/2024 7:14	6/4/2024 10:00	166	0
1361770	6/4/2024 7:14	6/4/2024 10:00	166	0
1503739	6/4/2024 7:17	6/4/2024 10:00	163	0.03
854585	6/4/2024 7:24	6/4/2024 9:19	115	0
208065	6/4/2024 7:25	6/4/2024 10:00	155	0
707520	6/4/2024 7:25	6/4/2024 10:00	155	0
643434	6/4/2024 7:28	6/4/2024 10:00	152	0
1320845	6/4/2024 7:28	6/4/2024 10:00	152	0
644030	6/4/2024 7:28	6/4/2024 10:00	152	0
316582	6/4/2024 7:28	6/4/2024 10:00	152	0
1685329	6/4/2024 7:29	6/4/2024 8:11	42	0
1444809	6/4/2024 7:31	6/4/2024 10:00	149	0
1494722	6/4/2024 7:31	6/4/2024 10:00	149	0
1393699	6/4/2024 7:32	6/4/2024 10:00	148	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
926383	6/4/2024 7:39	6/4/2024 10:00	141	0
317233	6/4/2024 7:42	6/4/2024 10:00	138	0
315345	6/4/2024 7:42	6/4/2024 10:00	138	0
315346	6/4/2024 7:43	6/4/2024 10:00	137	0
317797	6/4/2024 7:43	6/4/2024 10:00	137	0
1445317	6/4/2024 7:44	6/4/2024 10:00	136	0
1384159	6/4/2024 7:44	6/4/2024 10:00	136	0
1321114	6/4/2024 7:55	6/4/2024 8:11	16	0
639788	6/4/2024 7:55	6/4/2024 9:40	105	0.05
1552154	6/4/2024 7:55	6/4/2024 10:00	125	0
702874	6/4/2024 7:57	6/4/2024 10:00	123	0.01
639833	6/4/2024 7:57	6/4/2024 10:00	123	0
1309133	6/4/2024 7:58	6/4/2024 10:00	122	0
165608	6/4/2024 7:58	6/4/2024 10:00	122	0
1493132	6/4/2024 8:03	6/4/2024 10:00	117	0
416557	6/4/2024 8:04	6/4/2024 10:00	116	0
55991	6/4/2024 8:07	6/4/2024 10:00	113	0
710268	6/4/2024 8:08	6/4/2024 10:00	112	0
13088709	6/4/2024 8:10	6/4/2024 10:00	110	0
1081237	6/4/2024 8:10	6/4/2024 8:30	20	0
1321114	6/4/2024 8:11	6/4/2024 8:27	16	0
1321605	6/4/2024 8:11	6/4/2024 10:00	109	0
1685329	6/4/2024 8:11	6/4/2024 10:00	109	0
524177	6/4/2024 8:11	6/4/2024 10:00	109	0
524184	6/4/2024 8:12	6/4/2024 10:00	108	0.19
1320619	6/4/2024 8:12	6/4/2024 8:27	15	0
990897	6/4/2024 8:12	6/4/2024 10:00	108	0
316971	6/4/2024 8:14	6/4/2024 10:00	106	0
9075059	6/4/2024 8:14	6/4/2024 10:00	106	0.21
321301	6/4/2024 8:15	6/4/2024 10:00	105	0
320002	6/4/2024 8:15	6/4/2024 10:00	105	0
1101945	6/4/2024 8:15	6/4/2024 10:00	105	0
55997	6/4/2024 8:20	6/4/2024 10:00	100	0
1071064	6/4/2024 8:24	6/4/2024 10:00	96	0
580808	6/4/2024 8:24	6/4/2024 10:00	96	0
1321114	6/4/2024 8:27	6/4/2024 10:00	93	0
1320008	6/4/2024 8:27	6/4/2024 10:00	93	0
1320619	6/4/2024 8:27	6/4/2024 10:00	93	0
1469270	6/4/2024 8:29	6/4/2024 10:00	91	0
1469956	6/4/2024 8:29	6/4/2024 10:00	91	0
1081237	6/4/2024 8:30	6/4/2024 8:31	1	0
1081237	6/4/2024 8:31	6/4/2024 8:51	20	0
1597556	6/4/2024 8:36	6/4/2024 10:00	84	0.1
561757	6/4/2024 8:38	6/4/2024 8:54	16	0
860281	6/4/2024 8:38	6/4/2024 10:00	82	0
859747	6/4/2024 8:39	6/4/2024 10:00	81	0
512854	6/4/2024 8:39	6/4/2024 10:00	81	0
645339	6/4/2024 8:40	6/4/2024 10:00	80	0
8104722	6/4/2024 8:40	6/4/2024 10:00	80	0
643812	6/4/2024 8:41	6/4/2024 10:00	79	0
645631	6/4/2024 8:41	6/4/2024 10:00	79	0.18
317719	6/4/2024 8:42	6/4/2024 10:00	78	0
8148103	6/4/2024 8:42	6/4/2024 10:00	78	0
558031	6/4/2024 8:42	6/4/2024 8:52	10	0
319020	6/4/2024 8:42	6/4/2024 10:00	78	0
515637	6/4/2024 8:42	6/4/2024 10:00	78	0
318402	6/4/2024 8:42	6/4/2024 10:00	78	0
512971	6/4/2024 8:42	6/4/2024 10:00	78	0.01
314899	6/4/2024 8:42	6/4/2024 10:00	78	0
1701172	6/4/2024 8:43	6/4/2024 10:00	77	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314945	6/4/2024 8:43	6/4/2024 10:00	77	0
10510361	6/4/2024 8:43	6/4/2024 10:00	77	0
636970	6/4/2024 8:44	6/4/2024 10:00	76	0
315306	6/4/2024 8:44	6/4/2024 10:00	76	0
6280623	6/4/2024 8:45	6/4/2024 8:56	11	0
1469850	6/4/2024 8:46	6/4/2024 10:00	74	0
316997	6/4/2024 8:46	6/4/2024 10:00	74	0
1599209	6/4/2024 8:47	6/4/2024 10:00	73	0
317084	6/4/2024 8:47	6/4/2024 10:00	73	0
1556434	6/4/2024 8:49	6/4/2024 10:00	71	0.05
450309	6/4/2024 8:50	6/4/2024 10:00	70	0
1556486	6/4/2024 8:51	6/4/2024 10:00	69	0
1081237	6/4/2024 8:51	6/4/2024 8:52	1	0
1081237	6/4/2024 8:52	6/4/2024 9:34	42	0
558031	6/4/2024 8:52	6/4/2024 10:00	68	0.04
9063373	6/4/2024 8:52	6/4/2024 10:00	68	0
1394365	6/4/2024 8:54	6/4/2024 10:00	66	0
561757	6/4/2024 8:54	6/4/2024 10:00	66	0
204681	6/4/2024 8:55	6/4/2024 10:00	65	0
6280623	6/4/2024 8:56	6/4/2024 10:00	64	0
313779	6/4/2024 8:57	6/4/2024 9:29	32	0
314163	6/4/2024 8:57	6/4/2024 9:29	32	0
1265778	6/4/2024 8:58	6/4/2024 10:00	62	0
313954	6/4/2024 8:58	6/4/2024 9:30	32	0
315752	6/4/2024 8:58	6/4/2024 9:29	31	0
314564	6/4/2024 8:59	6/4/2024 9:31	32	0
315380	6/4/2024 9:00	6/4/2024 9:32	32	0
46908	6/4/2024 9:00	6/4/2024 10:00	60	0
315604	6/4/2024 9:01	6/4/2024 9:32	31	0
46900	6/4/2024 9:01	6/4/2024 10:00	59	0
345941	6/4/2024 9:02	6/4/2024 10:00	58	0
1671958	6/4/2024 9:02	6/4/2024 10:00	58	0
347246	6/4/2024 9:03	6/4/2024 10:00	57	0
601397	6/4/2024 9:04	6/4/2024 10:00	56	0
611638	6/4/2024 9:04	6/4/2024 10:00	56	0
605186	6/4/2024 9:04	6/4/2024 10:00	56	0
638816	6/4/2024 9:04	6/4/2024 10:00	56	0
612263	6/4/2024 9:04	6/4/2024 10:00	56	0
328570	6/4/2024 9:04	6/4/2024 10:00	56	0
10371797	6/4/2024 9:05	6/4/2024 9:32	27	0
1432940	6/4/2024 9:05	6/4/2024 10:00	55	0
121750	6/4/2024 9:05	6/4/2024 10:00	55	0
800588	6/4/2024 9:05	6/4/2024 10:00	55	0
830847	6/4/2024 9:05	6/4/2024 10:00	55	0
1463218	6/4/2024 9:05	6/4/2024 10:00	55	0
878149	6/4/2024 9:05	6/4/2024 10:00	55	0
457834	6/4/2024 9:06	6/4/2024 10:00	54	0
66435	6/4/2024 9:06	6/4/2024 10:00	54	0
980398	6/4/2024 9:06	6/4/2024 10:00	54	0
454861	6/4/2024 9:06	6/4/2024 10:00	54	0
455629	6/4/2024 9:07	6/4/2024 10:00	53	0
457729	6/4/2024 9:07	6/4/2024 10:00	53	0
64866	6/4/2024 9:07	6/4/2024 10:00	53	0
66542	6/4/2024 9:08	6/4/2024 10:00	52	0
454901	6/4/2024 9:08	6/4/2024 10:00	52	0
456099	6/4/2024 9:09	6/4/2024 10:00	51	0
458032	6/4/2024 9:09	6/4/2024 10:00	51	0.01
455345	6/4/2024 9:09	6/4/2024 10:00	51	0.06
1553525	6/4/2024 9:09	6/4/2024 10:00	51	0
508200	6/4/2024 9:10	6/4/2024 10:00	50	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552447	6/4/2024 9:11	6/4/2024 10:00	49	0
658837	6/4/2024 9:11	6/4/2024 10:00	49	0
1309098	6/4/2024 9:13	6/4/2024 10:00	47	0
506261	6/4/2024 9:13	6/4/2024 10:00	47	0
2032900	6/4/2024 9:14	6/4/2024 10:00	46	0
1310926	6/4/2024 9:14	6/4/2024 10:00	46	0
1450407	6/4/2024 9:15	6/4/2024 9:48	33	0
854585	6/4/2024 9:19	6/4/2024 10:00	41	0
500173	6/4/2024 9:23	6/4/2024 10:00	37	0.95
458086	6/4/2024 9:24	6/4/2024 10:00	36	0.09
498070	6/4/2024 9:26	6/4/2024 10:00	34	0
315752	6/4/2024 9:29	6/4/2024 10:00	31	0
313779	6/4/2024 9:29	6/4/2024 9:45	16	0
691442	6/4/2024 9:29	6/4/2024 10:00	31	0.05
314163	6/4/2024 9:29	6/4/2024 9:45	16	0
658177	6/4/2024 9:30	6/4/2024 10:00	30	0
656343	6/4/2024 9:30	6/4/2024 10:00	30	0
313954	6/4/2024 9:30	6/4/2024 9:46	16	0
658658	6/4/2024 9:30	6/4/2024 10:00	30	0
314564	6/4/2024 9:31	6/4/2024 9:47	16	0.08
10371797	6/4/2024 9:32	6/4/2024 9:47	15	0
315604	6/4/2024 9:32	6/4/2024 9:48	16	0
315380	6/4/2024 9:32	6/4/2024 9:47	15	0
1081237	6/4/2024 9:34	6/4/2024 9:35	1	0
1081237	6/4/2024 9:35	6/4/2024 9:55	20	0
314188	6/4/2024 9:35	6/4/2024 10:00	25	0
315730	6/4/2024 9:35	6/4/2024 10:00	25	0
315169	6/4/2024 9:36	6/4/2024 10:00	24	0
7178975	6/4/2024 9:37	6/4/2024 10:00	23	0
639788	6/4/2024 9:40	6/4/2024 10:00	20	0
1377393	6/4/2024 9:42	6/4/2024 10:00	18	0
1377303	6/4/2024 9:42	6/4/2024 10:00	18	0
553863	6/4/2024 9:44	6/4/2024 10:00	16	0
663982	6/4/2024 9:45	6/4/2024 9:56	11	0
1588808	6/4/2024 9:45	6/4/2024 10:00	15	0
314163	6/4/2024 9:45	6/4/2024 10:00	15	0
313779	6/4/2024 9:45	6/4/2024 10:00	15	0
1089848	6/4/2024 9:46	6/4/2024 10:00	14	0.11
553488	6/4/2024 9:46	6/4/2024 10:00	14	0
313954	6/4/2024 9:46	6/4/2024 10:00	14	0
973328	6/4/2024 9:46	6/4/2024 10:00	14	0
1586610	6/4/2024 9:47	6/4/2024 10:00	13	0
314564	6/4/2024 9:47	6/4/2024 10:00	13	0
315380	6/4/2024 9:47	6/4/2024 10:00	13	0
10371797	6/4/2024 9:47	6/4/2024 10:00	13	0
1450407	6/4/2024 9:48	6/4/2024 10:00	12	0.08
315604	6/4/2024 9:48	6/4/2024 10:00	12	0
1586005	6/4/2024 9:50	6/4/2024 10:00	10	0
1430294	6/4/2024 9:52	6/4/2024 10:00	8	0
56196	6/4/2024 9:53	6/4/2024 10:00	7	0
324291	6/4/2024 9:54	6/4/2024 10:00	6	0
268847	6/4/2024 9:55	6/4/2024 10:00	5	0
323657	6/4/2024 9:55	6/4/2024 10:00	5	0
1081237	6/4/2024 9:55	6/4/2024 9:56	1	0
505651	6/4/2024 9:56	6/4/2024 10:00	4	0
663982	6/4/2024 9:56	6/4/2024 10:00	4	0
1081237	6/4/2024 9:56	6/4/2024 10:00	4	0
323747	6/4/2024 9:58	6/4/2024 10:00	2	0.02
510974	6/4/2024 10:00	6/5/2024 10:00	1440	0
125572	6/4/2024 10:00	6/5/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1352388	6/4/2024 10:00	6/5/2024 10:00	1440	0
1399519	6/4/2024 10:00	6/4/2024 12:04	124	0
711862	6/4/2024 10:00	6/4/2024 22:29	749	0
980398	6/4/2024 10:00	6/4/2024 22:29	749	0
1503739	6/4/2024 10:00	6/5/2024 6:45	1245	0
8668965	6/4/2024 10:00	6/5/2024 10:00	1440	0
711232	6/4/2024 10:00	6/4/2024 22:36	756	1.32
926383	6/4/2024 10:00	6/4/2024 22:25	745	0.72
1081237	6/4/2024 10:04	6/4/2024 11:17	73	0.87
1496485	6/4/2024 10:08	6/4/2024 22:28	740	0
204963	6/4/2024 10:09	6/4/2024 22:34	745	0
1552447	6/4/2024 10:09	6/4/2024 15:29	320	0
204700	6/4/2024 10:09	6/4/2024 22:33	744	0.58
105666	6/4/2024 10:09	6/4/2024 22:23	734	0
324291	6/4/2024 10:10	6/5/2024 1:55	945	0
1412123	6/4/2024 10:10	6/4/2024 22:31	741	0
1939790	6/4/2024 10:10	6/4/2024 22:31	741	3.93
1311232	6/4/2024 10:10	6/4/2024 22:24	734	0
1547843	6/4/2024 10:11	6/4/2024 22:40	749	1.08
1552154	6/4/2024 10:11	6/4/2024 22:42	751	0.17
663982	6/4/2024 10:11	6/4/2024 17:17	426	0
1433348	6/4/2024 10:11	6/4/2024 22:36	745	0
323657	6/4/2024 10:11	6/4/2024 22:30	739	0.35
645631	6/4/2024 10:11	6/4/2024 22:36	745	1.2
268847	6/4/2024 10:11	6/4/2024 22:34	743	0
505651	6/4/2024 10:11	6/4/2024 22:26	735	0.12
1309098	6/4/2024 10:11	6/4/2024 22:26	735	1.58
1320008	6/4/2024 10:12	6/4/2024 23:49	817	0.42
1553525	6/4/2024 10:12	6/4/2024 15:27	315	0
640120	6/4/2024 10:12	6/5/2024 5:32	1160	0.75
1641091	6/4/2024 10:12	6/4/2024 17:28	436	0.9
1377303	6/4/2024 10:12	6/5/2024 0:51	879	0
1321605	6/4/2024 10:12	6/4/2024 20:15	603	0
1310926	6/4/2024 10:12	6/5/2024 0:18	846	0.1
658658	6/4/2024 10:12	6/4/2024 12:01	109	0
1321750	6/4/2024 10:12	6/5/2024 0:47	875	0
524184	6/4/2024 10:13	6/4/2024 22:28	735	2.12
656343	6/4/2024 10:13	6/4/2024 22:25	732	0.18
658177	6/4/2024 10:13	6/5/2024 5:04	1131	1.36
1549436	6/4/2024 10:13	6/4/2024 22:42	749	2.7
1432940	6/4/2024 10:13	6/4/2024 22:37	744	0
1547686	6/4/2024 10:13	6/4/2024 22:38	745	0.16
1444809	6/4/2024 10:13	6/4/2024 22:30	737	0
508200	6/4/2024 10:13	6/4/2024 22:28	735	0
682087	6/4/2024 10:13	6/4/2024 22:25	732	0.49
1523524	6/4/2024 10:13	6/5/2024 2:50	997	1.84
1547692	6/4/2024 10:13	6/4/2024 22:53	760	0
1445317	6/4/2024 10:13	6/4/2024 22:33	740	0.07
1377393	6/4/2024 10:13	6/4/2024 22:40	747	0.68
1549376	6/4/2024 10:13	6/4/2024 22:37	744	0
441757	6/4/2024 10:13	6/4/2024 22:26	733	0
658837	6/4/2024 10:14	6/4/2024 14:58	284	0
9075059	6/4/2024 10:14	6/4/2024 22:43	749	2.1
645339	6/4/2024 10:14	6/4/2024 22:33	739	0.96
323747	6/4/2024 10:14	6/4/2024 22:31	737	1.9
1321663	6/4/2024 10:14	6/4/2024 18:43	509	0.09
673900	6/4/2024 10:15	6/4/2024 22:30	735	0
413869	6/4/2024 10:15	6/4/2024 11:02	47	0
1393699	6/4/2024 10:15	6/4/2024 12:00	105	0.13
665119	6/4/2024 10:15	6/4/2024 16:16	361	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1597556	6/4/2024 10:16	6/4/2024 21:49	693	1.08
2032900	6/4/2024 10:16	6/4/2024 22:26	730	0
1101945	6/4/2024 10:16	6/5/2024 0:57	881	1.58
1320845	6/4/2024 10:16	6/4/2024 22:27	731	0.88
1599209	6/4/2024 10:16	6/4/2024 21:49	693	0
13110840	6/4/2024 10:16	6/4/2024 11:35	79	0.15
1089848	6/4/2024 10:18	6/4/2024 22:28	730	0.28
1701172	6/4/2024 10:18	6/4/2024 22:21	723	0
1494722	6/4/2024 10:20	6/4/2024 23:14	774	1
9063373	6/4/2024 10:21	6/4/2024 22:44	743	0
1671958	6/4/2024 10:21	6/4/2024 22:25	724	1.39
1535035	6/4/2024 10:22	6/4/2024 18:25	483	0.65
315730	6/4/2024 10:22	6/4/2024 22:32	730	0.88
314188	6/4/2024 10:22	6/4/2024 22:31	729	0
495611	6/4/2024 10:22	6/4/2024 22:32	730	0.17
605186	6/4/2024 10:23	6/4/2024 22:33	730	3.64
1535304	6/4/2024 10:23	6/5/2024 6:13	1190	0.11
1394365	6/4/2024 10:23	6/4/2024 22:38	735	0.2
1535397	6/4/2024 10:23	6/4/2024 22:39	736	0.65
315169	6/4/2024 10:23	6/4/2024 22:31	728	0
1535026	6/4/2024 10:23	6/4/2024 17:39	436	1.07
1546138	6/4/2024 10:24	6/4/2024 22:39	735	0.19
495335	6/4/2024 10:24	6/4/2024 22:29	725	0.05
495032	6/4/2024 10:24	6/4/2024 22:33	729	0
13088706	6/4/2024 10:24	6/4/2024 18:27	483	0.74
1430294	6/4/2024 10:24	6/4/2024 20:27	603	0
1539621	6/4/2024 10:24	6/4/2024 17:56	452	0.05
1535036	6/4/2024 10:24	6/4/2024 18:26	482	0
498070	6/4/2024 10:24	6/4/2024 22:23	719	0.28
7178975	6/4/2024 10:24	6/4/2024 22:34	730	0.56
1546321	6/4/2024 10:25	6/4/2024 13:39	194	0
1539579	6/4/2024 10:25	6/4/2024 17:58	453	0
1535364	6/4/2024 10:26	6/5/2024 7:34	1268	0
1546144	6/4/2024 10:26	6/4/2024 22:31	725	0
989442	6/4/2024 10:26	6/4/2024 22:31	725	0
500173	6/4/2024 10:26	6/4/2024 22:25	719	2.22
1685329	6/4/2024 10:27	6/4/2024 19:44	557	0
1487930	6/4/2024 10:29	6/5/2024 5:50	1161	0
1469956	6/4/2024 10:29	6/4/2024 22:33	724	0
1450407	6/4/2024 10:29	6/4/2024 22:36	727	0.24
1469270	6/4/2024 10:30	6/4/2024 22:40	730	0
1469850	6/4/2024 10:31	6/4/2024 23:23	772	0
345941	6/4/2024 10:31	6/5/2024 10:00	1409	0
347246	6/4/2024 10:32	6/5/2024 10:00	1408	0.01
10827	6/4/2024 10:36	6/4/2024 15:59	323	0
1584264	6/4/2024 10:36	6/4/2024 22:35	719	1.28
1555609	6/4/2024 10:39	6/4/2024 22:33	714	0.08
314564	6/4/2024 10:39	6/4/2024 11:11	32	0.04
601397	6/4/2024 10:39	6/4/2024 22:39	720	0
324290	6/4/2024 10:39	6/4/2024 22:28	709	0.29
980870	6/4/2024 10:39	6/5/2024 3:13	994	0
506967	6/4/2024 10:40	6/4/2024 22:28	708	0
1362855	6/4/2024 10:40	6/4/2024 22:29	709	1.2
1704044	6/4/2024 10:40	6/4/2024 22:34	714	0
1546695	6/4/2024 10:40	6/4/2024 13:12	152	0
10371797	6/4/2024 10:40	6/4/2024 11:06	26	0
315380	6/4/2024 10:40	6/4/2024 11:08	28	0
315604	6/4/2024 10:41	6/4/2024 11:07	26	0.01
1356945	6/4/2024 10:41	6/4/2024 22:25	704	0
312756	6/4/2024 10:41	6/4/2024 22:29	708	1.21

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8590289	6/4/2024 10:41	6/4/2024 22:29	708	0.22
315090	6/4/2024 10:42	6/4/2024 22:30	708	0
315509	6/4/2024 10:42	6/4/2024 22:36	714	0.96
315052	6/4/2024 10:42	6/5/2024 1:44	902	0.28
315708	6/4/2024 10:42	6/4/2024 14:49	247	0.88
315484	6/4/2024 10:42	6/4/2024 22:26	704	0
313779	6/4/2024 10:42	6/4/2024 11:09	27	0
315293	6/4/2024 10:42	6/4/2024 22:31	709	0
314163	6/4/2024 10:42	6/4/2024 11:08	26	0
313954	6/4/2024 10:43	6/4/2024 11:10	27	0
315752	6/4/2024 10:43	6/4/2024 11:09	26	0
1361623	6/4/2024 10:43	6/4/2024 22:31	708	0
315615	6/4/2024 10:43	6/4/2024 22:36	713	0
312846	6/4/2024 10:44	6/4/2024 22:27	703	0.38
312766	6/4/2024 10:44	6/4/2024 22:21	697	0.79
412016	6/4/2024 10:44	6/4/2024 22:38	714	0.25
313011	6/4/2024 10:44	6/4/2024 14:50	246	1.34
678985	6/4/2024 10:45	6/4/2024 22:28	703	0
412179	6/4/2024 10:45	6/4/2024 22:30	705	0
1515964	6/4/2024 10:50	6/4/2024 22:40	710	0.39
64866	6/4/2024 10:51	6/4/2024 22:25	694	0
34613	6/4/2024 10:51	6/5/2024 10:00	1389	0
1041597	6/4/2024 10:51	6/4/2024 15:50	299	0
455629	6/4/2024 10:52	6/5/2024 0:07	795	0.23
455994	6/4/2024 10:53	6/4/2024 15:57	304	0.14
454901	6/4/2024 10:53	6/4/2024 21:44	651	0.38
458086	6/4/2024 10:54	6/4/2024 22:37	703	0.45
455345	6/4/2024 10:54	6/4/2024 14:42	228	0.14
990897	6/4/2024 10:54	6/5/2024 0:55	841	0.22
1370155	6/4/2024 10:54	6/5/2024 10:00	1386	0
758267	6/4/2024 10:54	6/5/2024 10:00	1386	0
639833	6/4/2024 10:55	6/4/2024 11:42	47	0.22
458032	6/4/2024 10:55	6/4/2024 11:26	31	0.01
878149	6/4/2024 10:56	6/4/2024 20:59	603	0.28
454861	6/4/2024 10:56	6/4/2024 11:22	26	0.11
8068454	6/4/2024 10:56	6/4/2024 22:39	703	0
204681	6/4/2024 10:56	6/4/2024 22:33	697	2.2
456099	6/4/2024 10:57	6/4/2024 22:24	687	0.15
457834	6/4/2024 10:57	6/4/2024 22:34	697	0.61
1515733	6/4/2024 10:58	6/4/2024 22:42	704	1.12
1516786	6/4/2024 10:58	6/4/2024 22:41	703	1.54
455848	6/4/2024 10:59	6/4/2024 22:30	691	0
553488	6/4/2024 10:59	6/4/2024 22:32	693	0
457729	6/4/2024 10:59	6/4/2024 22:40	701	0
918098	6/4/2024 10:59	6/4/2024 21:02	603	0
1433697	6/4/2024 10:59	6/4/2024 11:00	1	0
553863	6/4/2024 11:00	6/4/2024 22:28	688	0
1433697	6/4/2024 11:00	6/4/2024 11:20	20	0
165608	6/4/2024 11:01	6/4/2024 22:42	701	0.23
1599629	6/4/2024 11:02	6/4/2024 22:35	693	0.38
413869	6/4/2024 11:02	6/4/2024 11:03	1	0
1586005	6/4/2024 11:03	6/4/2024 22:36	693	0.5
413869	6/4/2024 11:03	6/4/2024 11:23	20	0.4
1065197	6/4/2024 11:04	6/5/2024 10:00	1376	0.01
1588808	6/4/2024 11:04	6/4/2024 22:37	693	0.51
7533405	6/4/2024 11:04	6/4/2024 19:39	515	0.46
1408573	6/4/2024 11:04	6/5/2024 10:00	1376	0
304295	6/4/2024 11:05	6/4/2024 22:36	691	0.44
448227	6/4/2024 11:05	6/4/2024 22:22	677	0
1586610	6/4/2024 11:05	6/4/2024 22:35	690	0.44

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1599504	6/4/2024 11:05	6/4/2024 22:48	703	0
1597834	6/4/2024 11:06	6/4/2024 22:39	693	0.56
1597937	6/4/2024 11:06	6/4/2024 22:34	688	0
12968652	6/4/2024 11:06	6/4/2024 22:40	694	0.27
10371797	6/4/2024 11:06	6/4/2024 11:32	26	0.07
51957	6/4/2024 11:07	6/4/2024 22:35	688	1.7
315604	6/4/2024 11:07	6/4/2024 11:33	26	0.03
1600016	6/4/2024 11:07	6/4/2024 13:18	131	0
314163	6/4/2024 11:08	6/4/2024 11:35	27	0
315380	6/4/2024 11:08	6/4/2024 11:34	26	0
315616	6/4/2024 11:08	6/4/2024 22:30	682	0.46
766553	6/4/2024 11:08	6/4/2024 21:10	602	0
1609415	6/4/2024 11:09	6/4/2024 22:34	685	1.01
313779	6/4/2024 11:09	6/4/2024 11:35	26	0.19
315752	6/4/2024 11:09	6/4/2024 11:35	26	0
313954	6/4/2024 11:10	6/4/2024 11:36	26	0
316630	6/4/2024 11:10	6/4/2024 22:37	687	0.66
314564	6/4/2024 11:11	6/4/2024 11:32	21	0.06
11009461	6/4/2024 11:11	6/5/2024 10:00	1369	0
791860	6/4/2024 11:12	6/5/2024 1:15	843	0.1
663228	6/4/2024 11:12	6/4/2024 12:00	48	0
1441956	6/4/2024 11:12	6/5/2024 10:00	1368	0
1378141	6/4/2024 11:13	6/4/2024 22:28	675	0.55
1377844	6/4/2024 11:15	6/5/2024 0:55	820	0
1283166	6/4/2024 11:16	6/5/2024 10:00	1364	0
1406535	6/4/2024 11:17	6/4/2024 13:50	153	0.36
817825	6/4/2024 11:17	6/5/2024 0:07	770	0.59
1081237	6/4/2024 11:17	6/4/2024 11:18	1	0
1283469	6/4/2024 11:17	6/5/2024 10:00	1363	0
1400491	6/4/2024 11:17	6/4/2024 22:34	677	0.37
1081237	6/4/2024 11:18	6/4/2024 11:24	6	0
462183	6/4/2024 11:18	6/4/2024 12:53	95	0.03
816722	6/4/2024 11:19	6/4/2024 22:26	667	0
13088633	6/4/2024 11:19	6/4/2024 22:43	684	0
1433697	6/4/2024 11:20	6/4/2024 11:21	1	0
1433697	6/4/2024 11:21	6/4/2024 22:22	661	0.22
1463218	6/4/2024 11:21	6/4/2024 21:25	604	0.71
1498622	6/4/2024 11:21	6/5/2024 1:53	872	0
1704779	6/4/2024 11:22	6/4/2024 12:51	89	0.07
454861	6/4/2024 11:22	6/5/2024 2:27	905	0.35
1464949	6/4/2024 11:22	6/4/2024 21:23	601	0
1661511	6/4/2024 11:23	6/4/2024 22:24	661	0
413869	6/4/2024 11:23	6/4/2024 11:24	1	0
1459765	6/4/2024 11:24	6/4/2024 11:40	16	0
413869	6/4/2024 11:24	6/4/2024 11:34	10	0.51
1704232	6/4/2024 11:24	6/4/2024 22:26	662	0.76
1081237	6/4/2024 11:24	6/4/2024 11:25	1	0
1081237	6/4/2024 11:25	6/5/2024 3:00	935	2.8
458032	6/4/2024 11:26	6/4/2024 14:41	195	0.21
1080445	6/4/2024 11:27	6/5/2024 0:13	766	0
691442	6/4/2024 11:29	6/5/2024 1:52	863	0.16
13110930	6/4/2024 11:30	6/4/2024 22:37	667	0
954332	6/4/2024 11:30	6/4/2024 22:27	657	0.35
1522756	6/4/2024 11:30	6/5/2024 3:41	971	2.12
616812	6/4/2024 11:31	6/5/2024 10:00	1349	0
478580	6/4/2024 11:31	6/4/2024 22:29	658	0.19
10371797	6/4/2024 11:32	6/4/2024 12:20	48	0.07
251244	6/4/2024 11:32	6/4/2024 22:31	659	0.04
314564	6/4/2024 11:32	6/4/2024 13:20	108	0.44
251189	6/4/2024 11:33	6/5/2024 3:16	943	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
954637	6/4/2024 11:33	6/4/2024 22:24	651	0.09
1498610	6/4/2024 11:33	6/4/2024 22:31	658	0
13088720	6/4/2024 11:33	6/4/2024 22:39	666	0
315604	6/4/2024 11:33	6/4/2024 12:20	47	0.1
315380	6/4/2024 11:34	6/4/2024 12:21	47	0
1581275	6/4/2024 11:34	6/5/2024 10:00	1346	0
413869	6/4/2024 11:34	6/4/2024 11:35	1	0
1522810	6/4/2024 11:34	6/4/2024 23:24	710	0
413869	6/4/2024 11:35	6/4/2024 12:48	73	3.45
315752	6/4/2024 11:35	6/4/2024 12:17	42	0
313779	6/4/2024 11:35	6/4/2024 12:17	42	0.27
314163	6/4/2024 11:35	6/4/2024 12:17	42	0
252922	6/4/2024 11:35	6/4/2024 12:48	73	0.13
13110840	6/4/2024 11:35	6/4/2024 13:20	105	0.32
251248	6/4/2024 11:36	6/5/2024 3:22	946	0.27
11120838	6/4/2024 11:36	6/4/2024 12:17	41	0
315063	6/4/2024 11:36	6/4/2024 22:30	654	0
313954	6/4/2024 11:36	6/4/2024 12:18	42	0.17
322635	6/4/2024 11:39	6/4/2024 22:33	654	0.39
325050	6/4/2024 11:39	6/4/2024 22:33	654	0
639074	6/4/2024 11:39	6/4/2024 22:30	651	0.41
324045	6/4/2024 11:40	6/4/2024 17:42	362	0.04
639221	6/4/2024 11:40	6/4/2024 22:26	646	0.26
1459765	6/4/2024 11:40	6/4/2024 21:44	604	0.05
639125	6/4/2024 11:40	6/4/2024 22:25	645	0.38
639833	6/4/2024 11:42	6/4/2024 18:27	405	0.69
638816	6/4/2024 11:42	6/4/2024 22:33	651	0
554047	6/4/2024 11:42	6/4/2024 22:28	646	0
1455895	6/4/2024 11:44	6/4/2024 21:47	603	0
664453	6/4/2024 11:44	6/4/2024 19:47	483	0
8511623	6/4/2024 11:45	6/4/2024 22:31	646	0
353651	6/4/2024 11:45	6/4/2024 22:30	645	0
353082	6/4/2024 11:45	6/4/2024 22:36	651	0.29
353371	6/4/2024 11:45	6/4/2024 22:41	656	0.65
1272482	6/4/2024 11:49	6/4/2024 22:28	639	0.48
1272457	6/4/2024 11:51	6/4/2024 22:34	643	0.8
561672	6/4/2024 11:51	6/4/2024 21:54	603	0.17
427646	6/4/2024 11:52	6/4/2024 21:56	604	1.31
506261	6/4/2024 11:56	6/4/2024 22:26	630	0.03
564149	6/4/2024 11:56	6/4/2024 22:36	640	0.79
612363	6/4/2024 11:56	6/4/2024 22:26	630	0
1093833	6/4/2024 11:56	6/4/2024 22:26	630	0.68
611497	6/4/2024 11:57	6/4/2024 22:33	636	0.06
611638	6/4/2024 11:58	6/4/2024 14:41	163	0.32
612263	6/4/2024 11:58	6/4/2024 12:13	15	0
375655	6/4/2024 11:58	6/4/2024 13:02	64	0
373278	6/4/2024 11:59	6/4/2024 22:34	635	0
612567	6/4/2024 11:59	6/4/2024 12:15	16	0
611885	6/4/2024 11:59	6/4/2024 19:57	478	0.04
610922	6/4/2024 11:59	6/4/2024 12:15	16	0.07
1670516	6/4/2024 11:59	6/4/2024 13:01	62	0.2
567798	6/4/2024 11:59	6/4/2024 22:31	632	1.14
564518	6/4/2024 11:59	6/4/2024 22:34	635	0
611464	6/4/2024 11:59	6/4/2024 22:29	630	0
663228	6/4/2024 12:00	6/4/2024 22:35	635	0
1393699	6/4/2024 12:00	6/4/2024 12:31	31	0.21
611467	6/4/2024 12:00	6/4/2024 22:25	625	0
658658	6/4/2024 12:01	6/5/2024 10:00	1319	0
375117	6/4/2024 12:01	6/4/2024 22:31	630	0
749095	6/4/2024 12:01	6/4/2024 13:14	73	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
375908	6/4/2024 12:02	6/4/2024 12:59	57	0
1399914	6/4/2024 12:02	6/4/2024 22:07	605	0
1302212	6/4/2024 12:03	6/5/2024 7:44	1181	0
373273	6/4/2024 12:03	6/4/2024 13:02	59	0.07
1568066	6/4/2024 12:03	6/5/2024 10:00	1317	0
374430	6/4/2024 12:03	6/5/2024 10:00	1317	0
373050	6/4/2024 12:04	6/4/2024 13:01	57	0.2
1393207	6/4/2024 12:04	6/4/2024 13:02	58	0.51
1399769	6/4/2024 12:04	6/5/2024 10:00	1316	0
335168	6/4/2024 12:04	6/5/2024 10:00	1316	0
1399519	6/4/2024 12:04	6/4/2024 22:39	635	0
1405290	6/4/2024 12:05	6/5/2024 10:00	1315	0
8495802	6/4/2024 12:06	6/4/2024 12:32	26	0
327311	6/4/2024 12:08	6/4/2024 19:10	422	0
569048	6/4/2024 12:08	6/4/2024 22:33	625	0.12
328408	6/4/2024 12:11	6/4/2024 13:24	73	0
8282023	6/4/2024 12:12	6/4/2024 22:29	617	0.05
612263	6/4/2024 12:13	6/4/2024 12:46	33	0
1469866	6/4/2024 12:14	6/4/2024 22:18	604	0
1468500	6/4/2024 12:14	6/5/2024 3:50	936	0
803113	6/4/2024 12:15	6/5/2024 10:00	1305	0
610922	6/4/2024 12:15	6/4/2024 22:29	614	0.22
612567	6/4/2024 12:15	6/4/2024 22:29	614	0
411198	6/4/2024 12:15	6/5/2024 10:00	1305	0
1469301	6/4/2024 12:16	6/4/2024 22:18	602	0
315752	6/4/2024 12:17	6/4/2024 13:20	63	0
313779	6/4/2024 12:17	6/4/2024 13:19	62	0.27
11120838	6/4/2024 12:17	6/4/2024 13:20	63	0
1383521	6/4/2024 12:17	6/5/2024 10:00	1303	0
314163	6/4/2024 12:17	6/4/2024 13:19	62	0
313954	6/4/2024 12:18	6/4/2024 13:21	63	0.06
10371797	6/4/2024 12:20	6/4/2024 13:17	57	0.05
1395500	6/4/2024 12:20	6/5/2024 10:00	1300	0
1576533	6/4/2024 12:20	6/4/2024 12:31	11	0.05
29635	6/4/2024 12:20	6/4/2024 22:25	605	0
315604	6/4/2024 12:20	6/4/2024 13:17	57	0
315380	6/4/2024 12:21	6/4/2024 13:18	57	0
1160282	6/4/2024 12:21	6/4/2024 22:23	602	0
1077082	6/4/2024 12:22	6/5/2024 2:05	823	0
8909293	6/4/2024 12:24	6/5/2024 10:00	1296	0
636274	6/4/2024 12:25	6/4/2024 22:23	598	0
645881	6/4/2024 12:25	6/4/2024 22:28	603	0
646026	6/4/2024 12:26	6/4/2024 22:30	604	0.35
1549282	6/4/2024 12:26	6/4/2024 22:39	613	0.27
553484	6/4/2024 12:29	6/4/2024 22:32	603	0.21
399186	6/4/2024 12:30	6/5/2024 10:00	1290	0
1576533	6/4/2024 12:31	6/4/2024 22:35	604	0.42
1393699	6/4/2024 12:31	6/4/2024 22:35	604	0.08
8495802	6/4/2024 12:32	6/4/2024 22:36	604	0
306565	6/4/2024 12:33	6/4/2024 22:31	598	0
308208	6/4/2024 12:33	6/4/2024 22:32	599	0
307661	6/4/2024 12:34	6/4/2024 22:32	598	0
417208	6/4/2024 12:34	6/5/2024 10:00	1286	0
415131	6/4/2024 12:35	6/5/2024 10:00	1285	0
1432248	6/4/2024 12:36	6/4/2024 22:29	593	0
982898	6/4/2024 12:36	6/4/2024 15:57	201	0.18
1431804	6/4/2024 12:37	6/4/2024 22:36	599	0
951777	6/4/2024 12:38	6/5/2024 10:00	1282	0
945898	6/4/2024 12:38	6/4/2024 22:14	576	0
1432827	6/4/2024 12:39	6/4/2024 22:27	588	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
633918	6/4/2024 12:40	6/5/2024 10:00	1280	0
934496	6/4/2024 12:41	6/5/2024 10:00	1279	0
642687	6/4/2024 12:42	6/4/2024 22:41	599	0
643038	6/4/2024 12:42	6/4/2024 22:34	592	0.06
644056	6/4/2024 12:42	6/4/2024 22:37	595	0.47
431292	6/4/2024 12:43	6/4/2024 19:18	395	0
1444915	6/4/2024 12:43	6/4/2024 22:37	594	0
1473353	6/4/2024 12:44	6/4/2024 17:43	299	0
643992	6/4/2024 12:44	6/4/2024 22:28	584	0
645516	6/4/2024 12:45	6/5/2024 10:00	1275	0
643072	6/4/2024 12:45	6/4/2024 22:31	586	0
801004	6/4/2024 12:46	6/4/2024 22:35	589	0.22
612263	6/4/2024 12:46	6/4/2024 22:28	582	0
1445967	6/4/2024 12:46	6/4/2024 15:29	163	0.01
1445266	6/4/2024 12:46	6/4/2024 15:28	162	0.29
800588	6/4/2024 12:46	6/4/2024 13:01	15	0.18
1473352	6/4/2024 12:46	6/4/2024 17:46	300	0
346967	6/4/2024 12:47	6/4/2024 22:56	609	0
588308	6/4/2024 12:47	6/4/2024 22:25	578	0
345647	6/4/2024 12:48	6/4/2024 22:42	594	0
342796	6/4/2024 12:48	6/4/2024 15:31	163	0
427715	6/4/2024 12:48	6/4/2024 22:26	578	0
346288	6/4/2024 12:48	6/4/2024 15:31	163	0
6761269	6/4/2024 12:48	6/4/2024 22:31	583	0
594966	6/4/2024 12:48	6/5/2024 10:00	1272	0
800600	6/4/2024 12:48	6/4/2024 22:26	578	0.09
252922	6/4/2024 12:48	6/4/2024 22:31	583	0.44
413869	6/4/2024 12:48	6/4/2024 13:08	20	0.54
392038	6/4/2024 12:49	6/5/2024 10:00	1271	0
1473365	6/4/2024 12:49	6/4/2024 13:31	42	0
55991	6/4/2024 12:50	6/4/2024 22:38	588	0.29
55997	6/4/2024 12:51	6/4/2024 14:22	91	0.26
30471	6/4/2024 12:51	6/5/2024 10:00	1269	0
56196	6/4/2024 12:51	6/4/2024 14:20	89	0
51022	6/4/2024 12:51	6/5/2024 10:00	1269	0.02
1704779	6/4/2024 12:51	6/4/2024 13:06	15	0
985241	6/4/2024 12:53	6/4/2024 22:26	573	0
462183	6/4/2024 12:53	6/5/2024 3:02	849	0
123917	6/4/2024 12:54	6/5/2024 10:00	1266	0
502198	6/4/2024 12:54	6/4/2024 22:33	579	0
504858	6/4/2024 12:54	6/5/2024 10:00	1266	0
187	6/4/2024 12:54	6/5/2024 10:00	1266	0
1361770	6/4/2024 12:55	6/4/2024 22:27	572	0
500235	6/4/2024 12:55	6/4/2024 22:27	572	0
501613	6/4/2024 12:55	6/4/2024 22:28	573	0
642838	6/4/2024 12:56	6/4/2024 13:28	32	0
8768652	6/4/2024 12:56	6/4/2024 22:28	572	0
675499	6/4/2024 12:56	6/4/2024 22:17	561	0
1361528	6/4/2024 12:56	6/4/2024 22:34	578	0
1361573	6/4/2024 12:58	6/4/2024 22:31	573	0
642496	6/4/2024 12:58	6/4/2024 22:31	573	0
1362130	6/4/2024 12:58	6/4/2024 22:31	573	0.48
375908	6/4/2024 12:59	6/4/2024 22:32	573	0
1363588	6/4/2024 12:59	6/4/2024 13:15	16	0.15
609921	6/4/2024 12:59	6/5/2024 10:00	1261	0
1280317	6/4/2024 13:00	6/5/2024 10:00	1260	0
1670516	6/4/2024 13:01	6/4/2024 13:17	16	0.02
800588	6/4/2024 13:01	6/4/2024 22:28	567	0.34
1407632	6/4/2024 13:01	6/5/2024 1:48	767	0
373050	6/4/2024 13:01	6/4/2024 22:34	573	0.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1286870	6/4/2024 13:01	6/5/2024 10:00	1259	0
373273	6/4/2024 13:02	6/4/2024 22:35	573	0
1393207	6/4/2024 13:02	6/4/2024 22:35	573	0.6
375655	6/4/2024 13:02	6/4/2024 22:28	566	0
800590	6/4/2024 13:02	6/4/2024 14:00	58	0.37
1704779	6/4/2024 13:06	6/4/2024 22:28	562	0
219948	6/4/2024 13:06	6/5/2024 10:00	1254	0
751178	6/4/2024 13:06	6/4/2024 23:03	597	0
1465703	6/4/2024 13:07	6/5/2024 10:00	1253	0
462656	6/4/2024 13:07	6/4/2024 22:26	559	0
413869	6/4/2024 13:08	6/4/2024 13:09	1	0.14
1553378	6/4/2024 13:09	6/4/2024 22:41	572	0
413869	6/4/2024 13:09	6/4/2024 13:29	20	0.14
71960	6/4/2024 13:09	6/4/2024 22:35	566	0
1554677	6/4/2024 13:10	6/5/2024 8:14	1144	0.03
1555268	6/4/2024 13:10	6/4/2024 22:37	567	0
558031	6/4/2024 13:10	6/4/2024 22:26	556	0
1539391	6/4/2024 13:11	6/4/2024 22:43	572	0
1554056	6/4/2024 13:12	6/4/2024 22:33	561	0
1554991	6/4/2024 13:12	6/4/2024 22:39	567	0
1546695	6/4/2024 13:12	6/4/2024 22:34	562	0
561757	6/4/2024 13:12	6/4/2024 22:28	556	0
1543214	6/4/2024 13:12	6/5/2024 10:00	1248	0
1538577	6/4/2024 13:12	6/4/2024 22:34	562	0
749095	6/4/2024 13:14	6/4/2024 15:41	147	0
1552394	6/4/2024 13:15	6/4/2024 22:41	566	0.02
1363588	6/4/2024 13:15	6/4/2024 22:26	551	0.11
1555376	6/4/2024 13:16	6/4/2024 23:46	630	0
315604	6/4/2024 13:17	6/4/2024 13:33	16	0
1670516	6/4/2024 13:17	6/4/2024 22:29	552	0.1
10371797	6/4/2024 13:17	6/4/2024 13:33	16	0
9060128	6/4/2024 13:18	6/5/2024 10:00	1242	0
315380	6/4/2024 13:18	6/4/2024 13:34	16	0
1600016	6/4/2024 13:18	6/5/2024 10:00	1242	0
955448	6/4/2024 13:18	6/4/2024 22:24	546	0
313779	6/4/2024 13:19	6/4/2024 13:35	16	0.09
1406980	6/4/2024 13:19	6/5/2024 10:00	1241	0
1566872	6/4/2024 13:19	6/4/2024 23:22	603	0
1565203	6/4/2024 13:19	6/4/2024 14:01	42	0.08
314163	6/4/2024 13:19	6/4/2024 13:35	16	0
13110840	6/4/2024 13:20	6/4/2024 15:47	147	0.03
315752	6/4/2024 13:20	6/4/2024 13:36	16	0
314564	6/4/2024 13:20	6/4/2024 13:36	16	0.04
260516	6/4/2024 13:20	6/4/2024 22:25	545	0
11120838	6/4/2024 13:20	6/4/2024 22:31	551	0
313954	6/4/2024 13:21	6/4/2024 13:37	16	0
1417138	6/4/2024 13:24	6/4/2024 22:40	556	0
328408	6/4/2024 13:24	6/4/2024 22:32	548	0
644030	6/4/2024 13:25	6/4/2024 14:12	47	0
643434	6/4/2024 13:25	6/4/2024 15:57	152	0
1418462	6/4/2024 13:26	6/5/2024 6:26	1020	0
1550815	6/4/2024 13:26	6/4/2024 22:37	551	0
1512907	6/4/2024 13:27	6/4/2024 14:14	47	0.04
642838	6/4/2024 13:28	6/4/2024 22:34	546	0
1512146	6/4/2024 13:28	6/4/2024 14:00	32	0
643812	6/4/2024 13:29	6/4/2024 14:12	43	0.09
413869	6/4/2024 13:29	6/4/2024 13:30	1	0
1509487	6/4/2024 13:30	6/4/2024 23:24	594	0
1446609	6/4/2024 13:30	6/4/2024 22:30	540	0.01
413869	6/4/2024 13:30	6/4/2024 13:35	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473365	6/4/2024 13:31	6/4/2024 18:21	290	0
419418	6/4/2024 13:31	6/5/2024 10:00	1229	0
313269	6/4/2024 13:32	6/4/2024 22:38	546	0
1473220	6/4/2024 13:32	6/4/2024 22:44	552	0
315604	6/4/2024 13:33	6/4/2024 14:50	77	0
10371797	6/4/2024 13:33	6/4/2024 14:49	76	0
1301093	6/4/2024 13:34	6/5/2024 10:00	1226	0
1493132	6/4/2024 13:34	6/4/2024 17:04	210	0.03
315380	6/4/2024 13:34	6/4/2024 14:47	73	0
314163	6/4/2024 13:35	6/4/2024 14:50	75	0
413869	6/4/2024 13:35	6/4/2024 14:01	26	0
313779	6/4/2024 13:35	6/4/2024 14:49	74	0
315485	6/4/2024 13:35	6/4/2024 22:26	531	0
8524544	6/4/2024 13:36	6/4/2024 22:31	535	0
315752	6/4/2024 13:36	6/4/2024 14:50	74	0
314564	6/4/2024 13:36	6/4/2024 14:49	73	0
418291	6/4/2024 13:36	6/4/2024 23:39	603	0
313954	6/4/2024 13:37	6/4/2024 14:50	73	0
6623421	6/4/2024 13:38	6/4/2024 22:33	535	0
1546321	6/4/2024 13:39	6/4/2024 16:12	153	0.12
646181	6/4/2024 13:41	6/4/2024 13:57	16	0.03
574649	6/4/2024 13:41	6/4/2024 13:46	5	0
574993	6/4/2024 13:42	6/4/2024 22:37	535	0
511964	6/4/2024 13:44	6/5/2024 10:00	1216	0
508593	6/4/2024 13:44	6/4/2024 22:29	525	0
574649	6/4/2024 13:46	6/4/2024 13:56	10	0
957615	6/4/2024 13:49	6/4/2024 16:16	147	0
1406535	6/4/2024 13:50	6/4/2024 22:34	524	0
927251	6/4/2024 13:51	6/4/2024 22:30	519	0
10691024	6/4/2024 13:51	6/5/2024 10:00	1209	0
1541604	6/4/2024 13:52	6/5/2024 10:00	1208	0
1358432	6/4/2024 13:54	6/4/2024 16:38	164	0.11
574649	6/4/2024 13:56	6/4/2024 22:31	515	0
646181	6/4/2024 13:57	6/4/2024 22:36	519	0
274804	6/4/2024 13:57	6/4/2024 22:36	519	0
1512146	6/4/2024 14:00	6/4/2024 22:34	514	0
800590	6/4/2024 14:00	6/4/2024 22:24	504	0
1565203	6/4/2024 14:01	6/4/2024 22:36	515	0
413869	6/4/2024 14:01	6/4/2024 14:17	16	0
1565246	6/4/2024 14:01	6/4/2024 22:36	515	0
1617503	6/4/2024 14:06	6/5/2024 10:00	1194	0
194491	6/4/2024 14:07	6/5/2024 1:43	696	0
1546128	6/4/2024 14:09	6/5/2024 10:00	1191	0
121748	6/4/2024 14:10	6/4/2024 22:34	504	0
1265778	6/4/2024 14:10	6/4/2024 14:26	16	0
644030	6/4/2024 14:12	6/4/2024 22:31	499	0
643812	6/4/2024 14:12	6/4/2024 22:34	502	0
1512907	6/4/2024 14:14	6/4/2024 14:29	15	0
303030	6/4/2024 14:16	6/4/2024 17:35	199	0
5212517	6/4/2024 14:17	6/4/2024 22:30	493	0
1326407	6/4/2024 14:17	6/4/2024 22:36	499	0
413869	6/4/2024 14:17	6/4/2024 15:21	64	0
56196	6/4/2024 14:20	6/4/2024 22:34	494	0
521802	6/4/2024 14:21	6/4/2024 22:13	472	0
55997	6/4/2024 14:22	6/4/2024 22:35	493	0.01
1562990	6/4/2024 14:24	6/5/2024 10:00	1176	0
121750	6/4/2024 14:25	6/4/2024 22:38	493	0
6503956	6/4/2024 14:25	6/4/2024 22:12	467	0
9993140	6/4/2024 14:25	6/4/2024 22:33	488	0
645144	6/4/2024 14:25	6/4/2024 22:28	483	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6992958	6/4/2024 14:26	6/4/2024 14:56	30	0
1265778	6/4/2024 14:26	6/4/2024 22:37	491	0
1681747	6/4/2024 14:27	6/4/2024 22:34	487	0
1384159	6/4/2024 14:29	6/5/2024 10:00	1171	0
1288420	6/4/2024 14:29	6/5/2024 1:13	644	0
1512907	6/4/2024 14:29	6/4/2024 22:34	485	0
1387226	6/4/2024 14:30	6/4/2024 22:28	478	0
48217	6/4/2024 14:34	6/5/2024 10:00	1166	0
1359898	6/4/2024 14:35	6/4/2024 22:32	477	0
415949	6/4/2024 14:35	6/4/2024 19:50	315	0
1358290	6/4/2024 14:36	6/4/2024 22:29	473	0
255924	6/4/2024 14:36	6/5/2024 10:00	1164	0
1556486	6/4/2024 14:39	6/4/2024 22:34	475	0
1556565	6/4/2024 14:39	6/4/2024 22:31	472	0
611638	6/4/2024 14:41	6/4/2024 22:28	467	0
458032	6/4/2024 14:41	6/4/2024 22:32	471	0
1547917	6/4/2024 14:42	6/5/2024 1:47	665	0
455345	6/4/2024 14:42	6/4/2024 15:14	32	0
10714479	6/4/2024 14:42	6/5/2024 10:00	1158	0
1548014	6/4/2024 14:42	6/4/2024 22:28	466	0
811953	6/4/2024 14:45	6/4/2024 23:56	551	0
1376158	6/4/2024 14:46	6/4/2024 22:38	472	0
13046339	6/4/2024 14:46	6/5/2024 10:00	1154	0
315380	6/4/2024 14:47	6/4/2024 15:18	31	0
1447297	6/4/2024 14:47	6/5/2024 10:00	1153	0
314564	6/4/2024 14:49	6/4/2024 15:21	32	0
10371797	6/4/2024 14:49	6/4/2024 15:20	31	0
313779	6/4/2024 14:49	6/4/2024 15:21	32	0
315708	6/4/2024 14:49	6/4/2024 22:25	456	0
314163	6/4/2024 14:50	6/4/2024 22:36	466	0
315604	6/4/2024 14:50	6/4/2024 15:16	26	0
313954	6/4/2024 14:50	6/4/2024 15:16	26	0
313011	6/4/2024 14:50	6/4/2024 22:32	462	0
315752	6/4/2024 14:50	6/4/2024 15:21	31	0
70277	6/4/2024 14:53	6/4/2024 23:07	494	0
6992958	6/4/2024 14:56	6/4/2024 15:44	48	0
1664433	6/4/2024 14:57	6/4/2024 22:34	457	0
658837	6/4/2024 14:58	6/4/2024 22:29	451	0
1324907	6/4/2024 15:05	6/4/2024 22:26	441	0
260670	6/4/2024 15:05	6/4/2024 22:29	444	0
573050	6/4/2024 15:09	6/4/2024 22:24	435	0
572848	6/4/2024 15:10	6/4/2024 22:30	440	0
455345	6/4/2024 15:14	6/4/2024 22:34	440	0
685951	6/4/2024 15:14	6/5/2024 10:00	1126	0
313954	6/4/2024 15:16	6/4/2024 15:32	16	0
315604	6/4/2024 15:16	6/4/2024 15:32	16	0
315380	6/4/2024 15:18	6/4/2024 22:16	418	0
12968650	6/4/2024 15:20	6/4/2024 22:30	430	0
10371797	6/4/2024 15:20	6/4/2024 15:36	16	0
314564	6/4/2024 15:21	6/4/2024 15:32	11	0
313779	6/4/2024 15:21	6/4/2024 15:37	16	0
413869	6/4/2024 15:21	6/4/2024 15:29	8	0
315752	6/4/2024 15:21	6/4/2024 15:32	11	0
1266649	6/4/2024 15:24	6/5/2024 0:12	528	0
1548805	6/4/2024 15:24	6/4/2024 22:34	430	0
1267897	6/4/2024 15:27	6/4/2024 22:54	447	0
1553525	6/4/2024 15:27	6/4/2024 22:38	431	0
1445266	6/4/2024 15:28	6/5/2024 7:46	978	0
1552447	6/4/2024 15:29	6/4/2024 22:34	425	0
413869	6/4/2024 15:29	6/5/2024 2:56	687	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445967	6/4/2024 15:29	6/4/2024 22:34	425	0
342796	6/4/2024 15:31	6/4/2024 22:31	420	0
346288	6/4/2024 15:31	6/4/2024 22:31	420	0
315752	6/4/2024 15:32	6/4/2024 22:26	414	0
315604	6/4/2024 15:32	6/4/2024 22:27	415	0
313954	6/4/2024 15:32	6/4/2024 22:38	426	0
314564	6/4/2024 15:32	6/5/2024 8:32	1020	0
10371797	6/4/2024 15:36	6/4/2024 22:36	420	0
313779	6/4/2024 15:37	6/4/2024 22:31	414	0
749095	6/4/2024 15:41	6/4/2024 15:46	5	0
810130	6/4/2024 15:44	6/4/2024 22:28	404	0
6992958	6/4/2024 15:44	6/4/2024 22:28	404	0
808384	6/4/2024 15:45	6/4/2024 22:30	405	0
749095	6/4/2024 15:46	6/4/2024 18:15	149	0
13110840	6/4/2024 15:47	6/4/2024 22:31	404	0
1041597	6/4/2024 15:50	6/5/2024 7:50	960	0
1251782	6/4/2024 15:50	6/5/2024 7:48	958	0
817260	6/4/2024 15:50	6/4/2024 22:29	399	0
979888	6/4/2024 15:51	6/4/2024 15:56	5	0
982261	6/4/2024 15:52	6/4/2024 22:36	404	0
981933	6/4/2024 15:53	6/4/2024 22:32	399	0
1514004	6/4/2024 15:53	6/4/2024 22:33	400	0
979888	6/4/2024 15:56	6/4/2024 23:06	430	0
982898	6/4/2024 15:57	6/4/2024 18:07	130	0
643434	6/4/2024 15:57	6/4/2024 22:25	388	0
455994	6/4/2024 15:57	6/4/2024 16:23	26	0
10827	6/4/2024 15:59	6/5/2024 10:00	1081	0
1556352	6/4/2024 16:08	6/4/2024 22:21	373	0
1546321	6/4/2024 16:12	6/4/2024 17:57	105	0
957615	6/4/2024 16:16	6/4/2024 22:34	378	0
1326419	6/4/2024 16:16	6/4/2024 22:34	378	0
665119	6/4/2024 16:16	6/4/2024 22:35	379	0
1263917	6/4/2024 16:19	6/4/2024 22:31	372	0
455994	6/4/2024 16:23	6/4/2024 22:36	373	0
1264347	6/4/2024 16:33	6/4/2024 22:30	357	0
413877	6/4/2024 16:33	6/4/2024 22:36	363	0
1262591	6/4/2024 16:33	6/4/2024 22:35	362	0
1393259	6/4/2024 16:34	6/4/2024 22:36	362	0
1393369	6/4/2024 16:37	6/4/2024 18:07	90	0
1358432	6/4/2024 16:38	6/4/2024 22:29	351	0
1321114	6/4/2024 16:42	6/4/2024 22:29	347	0
1320619	6/4/2024 16:45	6/4/2024 22:26	341	0
1556434	6/4/2024 16:51	6/4/2024 22:37	346	0
1467065	6/4/2024 16:58	6/4/2024 22:39	341	0
1463520	6/4/2024 17:01	6/4/2024 22:37	336	0
1467272	6/4/2024 17:01	6/4/2024 22:37	336	0
539938	6/4/2024 17:01	6/4/2024 22:32	331	0
584640	6/4/2024 17:04	6/4/2024 22:25	321	0
1493132	6/4/2024 17:04	6/4/2024 22:40	336	0
197883	6/4/2024 17:08	6/4/2024 22:23	315	0
198457	6/4/2024 17:09	6/4/2024 22:29	320	0
196408	6/4/2024 17:09	6/4/2024 22:24	315	0
64849	6/4/2024 17:09	6/4/2024 22:33	324	0
1630846	6/4/2024 17:11	6/5/2024 10:00	1009	0
847038	6/4/2024 17:12	6/5/2024 10:00	1008	0
663982	6/4/2024 17:17	6/4/2024 22:32	315	0
1421188	6/4/2024 17:24	6/4/2024 22:34	310	0
1641091	6/4/2024 17:28	6/4/2024 22:38	310	0
1445140	6/4/2024 17:29	6/4/2024 22:39	310	0
304345	6/4/2024 17:32	6/4/2024 22:30	298	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
303030	6/4/2024 17:35	6/4/2024 22:40	305	0
1325831	6/4/2024 17:36	6/5/2024 10:00	984	0
110596	6/4/2024 17:37	6/4/2024 22:31	294	0
1535026	6/4/2024 17:39	6/4/2024 18:27	48	0
324045	6/4/2024 17:42	6/4/2024 22:36	294	0
1473353	6/4/2024 17:43	6/4/2024 19:02	79	0
1446401	6/4/2024 17:45	6/4/2024 18:20	35	0
8486022	6/4/2024 17:45	6/4/2024 18:17	32	0
1473352	6/4/2024 17:46	6/4/2024 22:35	289	0
65245	6/4/2024 17:52	6/4/2024 22:27	275	0
1193018	6/4/2024 17:56	6/4/2024 22:29	273	0
1539621	6/4/2024 17:56	6/4/2024 19:41	105	0
1546321	6/4/2024 17:57	6/4/2024 19:42	105	0
1539579	6/4/2024 17:58	6/4/2024 22:35	277	0
8387677	6/4/2024 18:00	6/4/2024 22:33	273	0
1031933	6/4/2024 18:04	6/4/2024 22:36	272	0
1393369	6/4/2024 18:07	6/4/2024 22:40	273	0
982898	6/4/2024 18:07	6/4/2024 22:29	262	0
1510475	6/4/2024 18:12	6/4/2024 22:40	268	0
1511258	6/4/2024 18:13	6/4/2024 22:41	268	0
414727	6/4/2024 18:14	6/4/2024 22:31	257	0
805438	6/4/2024 18:14	6/4/2024 22:26	252	0
749095	6/4/2024 18:15	6/4/2024 18:31	16	0
414781	6/4/2024 18:15	6/4/2024 22:27	252	0
346185	6/4/2024 18:16	6/4/2024 22:34	258	0
801570	6/4/2024 18:16	6/4/2024 22:28	252	0
8486022	6/4/2024 18:17	6/4/2024 22:34	257	0
1446401	6/4/2024 18:20	6/5/2024 2:04	464	0
1473365	6/4/2024 18:21	6/5/2024 0:57	396	0
1654064	6/4/2024 18:21	6/4/2024 22:32	251	0
66435	6/4/2024 18:23	6/4/2024 22:14	231	0
1535035	6/4/2024 18:25	6/4/2024 19:07	42	0
639788	6/4/2024 18:25	6/4/2024 18:40	15	0
1450250	6/4/2024 18:26	6/4/2024 22:38	252	0
1535036	6/4/2024 18:26	6/4/2024 19:08	42	0
859747	6/4/2024 18:27	6/4/2024 22:34	247	0
13088706	6/4/2024 18:27	6/4/2024 19:08	41	0
639833	6/4/2024 18:27	6/4/2024 18:42	15	0
1535026	6/4/2024 18:27	6/4/2024 19:09	42	0
860281	6/4/2024 18:27	6/4/2024 22:27	240	0
12705293	6/4/2024 18:28	6/4/2024 22:33	245	0
804353	6/4/2024 18:28	6/4/2024 22:24	236	0
655322	6/4/2024 18:28	6/4/2024 22:29	241	0
8206792	6/4/2024 18:29	6/4/2024 22:36	247	0
749095	6/4/2024 18:31	6/4/2024 19:15	44	0
65575	6/4/2024 18:37	6/4/2024 22:33	236	0
567401	6/4/2024 18:39	6/4/2024 22:30	231	0
639788	6/4/2024 18:40	6/5/2024 1:46	426	0
639833	6/4/2024 18:42	6/4/2024 22:28	226	0
202674	6/4/2024 18:42	6/4/2024 22:33	231	0
1321663	6/4/2024 18:43	6/5/2024 3:13	510	0
412728	6/4/2024 18:47	6/4/2024 22:28	221	0
1550318	6/4/2024 18:52	6/4/2024 22:43	231	0
1553245	6/4/2024 18:54	6/5/2024 10:00	906	0
1320646	6/4/2024 18:57	6/4/2024 22:33	216	0
1435945	6/4/2024 19:01	6/4/2024 22:31	210	0
8734029	6/4/2024 19:02	6/4/2024 22:42	220	0
1473353	6/4/2024 19:02	6/4/2024 22:37	215	0
1434550	6/4/2024 19:03	6/4/2024 22:28	205	0
1535035	6/4/2024 19:07	6/4/2024 22:37	210	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13088706	6/4/2024 19:08	6/4/2024 22:38	210	0
1535036	6/4/2024 19:08	6/4/2024 22:38	210	0
1535026	6/4/2024 19:09	6/4/2024 20:22	73	0
153766	6/4/2024 19:09	6/4/2024 22:30	201	0
327311	6/4/2024 19:10	6/4/2024 22:29	199	0
108286	6/4/2024 19:10	6/4/2024 22:29	199	0
1451744	6/4/2024 19:14	6/4/2024 22:33	199	0
831884	6/4/2024 19:15	6/5/2024 7:08	713	0
749095	6/4/2024 19:15	6/5/2024 10:00	885	0
179363	6/4/2024 19:17	6/4/2024 22:21	184	0
365964	6/4/2024 19:17	6/5/2024 7:46	749	0
431292	6/4/2024 19:18	6/4/2024 22:32	194	0
1452193	6/4/2024 19:19	6/4/2024 20:31	72	0
1495134	6/4/2024 19:23	6/4/2024 22:32	189	0
1394415	6/4/2024 19:23	6/4/2024 22:37	194	0
549370	6/4/2024 19:28	6/5/2024 10:00	872	0
825816	6/4/2024 19:28	6/4/2024 22:32	184	0
508582	6/4/2024 19:29	6/4/2024 22:41	192	0
551972	6/4/2024 19:31	6/4/2024 22:24	173	0
437679	6/4/2024 19:31	6/5/2024 10:00	869	0
411436	6/4/2024 19:31	6/5/2024 10:00	869	0
407601	6/4/2024 19:33	6/5/2024 10:00	867	0
434137	6/4/2024 19:33	6/5/2024 10:00	867	0
408663	6/4/2024 19:33	6/4/2024 22:26	173	0
7533405	6/4/2024 19:39	6/5/2024 10:00	861	0
1539621	6/4/2024 19:41	6/4/2024 22:39	178	0
1546321	6/4/2024 19:42	6/4/2024 22:35	173	0
1685329	6/4/2024 19:44	6/4/2024 22:32	168	0
1348300	6/4/2024 19:46	6/4/2024 22:29	163	0
8734349	6/4/2024 19:46	6/4/2024 22:34	168	0
336940	6/4/2024 19:46	6/4/2024 22:29	163	0
1351539	6/4/2024 19:46	6/4/2024 22:34	168	0
664453	6/4/2024 19:47	6/5/2024 10:00	853	0
1349244	6/4/2024 19:47	6/4/2024 22:24	157	0
415949	6/4/2024 19:50	6/4/2024 22:27	157	0
611885	6/4/2024 19:57	6/4/2024 22:35	158	0
824295	6/4/2024 20:11	6/4/2024 22:51	160	0
1321605	6/4/2024 20:15	6/5/2024 10:00	825	0
1535026	6/4/2024 20:22	6/5/2024 10:00	818	0
1430294	6/4/2024 20:27	6/5/2024 10:00	813	0
1452193	6/4/2024 20:31	6/4/2024 22:32	121	0
108228	6/4/2024 20:37	6/5/2024 7:41	664	0
197690	6/4/2024 20:46	6/4/2024 22:26	100	0
878149	6/4/2024 20:59	6/5/2024 10:00	781	0
918098	6/4/2024 21:02	6/5/2024 10:00	778	0
766553	6/4/2024 21:10	6/5/2024 10:00	770	0
1464949	6/4/2024 21:23	6/5/2024 10:00	757	0
1463218	6/4/2024 21:25	6/5/2024 10:00	755	0
1459765	6/4/2024 21:44	6/5/2024 10:00	736	0
454901	6/4/2024 21:44	6/5/2024 10:00	736	0
1455895	6/4/2024 21:47	6/5/2024 10:00	733	0
1599209	6/4/2024 21:49	6/5/2024 9:48	719	0
1597556	6/4/2024 21:49	6/5/2024 9:52	723	0
561672	6/4/2024 21:54	6/5/2024 10:00	726	0
427646	6/4/2024 21:56	6/5/2024 10:00	724	0
1399914	6/4/2024 22:07	6/5/2024 10:00	713	0
6503956	6/4/2024 22:12	6/5/2024 10:00	708	0
521802	6/4/2024 22:13	6/5/2024 10:00	707	0
66435	6/4/2024 22:14	6/5/2024 10:00	706	0
945898	6/4/2024 22:14	6/5/2024 8:48	634	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315380	6/4/2024 22:16	6/4/2024 22:39	23	0
675499	6/4/2024 22:17	6/5/2024 10:00	703	0
1469866	6/4/2024 22:18	6/5/2024 10:00	702	0
1469301	6/4/2024 22:18	6/5/2024 10:00	702	0
1701172	6/4/2024 22:21	6/5/2024 9:38	677	0
312766	6/4/2024 22:21	6/5/2024 10:00	699	0
179363	6/4/2024 22:21	6/5/2024 8:14	593	0
1556352	6/4/2024 22:21	6/5/2024 10:00	699	0
448227	6/4/2024 22:22	6/5/2024 10:00	698	0
1433697	6/4/2024 22:22	6/5/2024 10:00	698	0
1160282	6/4/2024 22:23	6/5/2024 10:00	697	0
498070	6/4/2024 22:23	6/5/2024 10:00	697	0
636274	6/4/2024 22:23	6/5/2024 10:00	697	0
197883	6/4/2024 22:23	6/5/2024 10:00	697	0
105666	6/4/2024 22:23	6/5/2024 10:00	697	0
456099	6/4/2024 22:24	6/5/2024 10:00	696	0
1311232	6/4/2024 22:24	6/5/2024 10:00	696	0
1661511	6/4/2024 22:24	6/5/2024 10:00	696	0
573050	6/4/2024 22:24	6/5/2024 10:00	696	0
954637	6/4/2024 22:24	6/5/2024 10:00	696	0
804353	6/4/2024 22:24	6/5/2024 10:00	696	0
800590	6/4/2024 22:24	6/5/2024 10:00	696	0
175755	6/4/2024 22:24	6/5/2024 10:00	696	0
196408	6/4/2024 22:24	6/5/2024 10:00	696	0
551972	6/4/2024 22:24	6/5/2024 10:00	696	0
955448	6/4/2024 22:24	6/5/2024 10:00	696	0
1349244	6/4/2024 22:24	6/5/2024 10:00	696	0
64866	6/4/2024 22:25	6/5/2024 10:00	695	0
584640	6/4/2024 22:25	6/5/2024 10:00	695	0
639125	6/4/2024 22:25	6/5/2024 10:00	695	0
1671958	6/4/2024 22:25	6/5/2024 10:00	695	0
656343	6/4/2024 22:25	6/5/2024 10:00	695	0
260516	6/4/2024 22:25	6/5/2024 10:00	695	0
315708	6/4/2024 22:25	6/5/2024 10:00	695	0
682087	6/4/2024 22:25	6/5/2024 10:00	695	0
588308	6/4/2024 22:25	6/5/2024 10:00	695	0
29635	6/4/2024 22:25	6/5/2024 10:00	695	0
643434	6/4/2024 22:25	6/5/2024 10:00	695	0
1356945	6/4/2024 22:25	6/5/2024 10:00	695	0
611467	6/4/2024 22:25	6/5/2024 10:00	695	0
500173	6/4/2024 22:25	6/5/2024 10:00	695	0.25
926383	6/4/2024 22:25	6/5/2024 10:00	695	0
1093833	6/4/2024 22:26	6/5/2024 10:00	694	0
505651	6/4/2024 22:26	6/5/2024 10:00	694	0
816722	6/4/2024 22:26	6/5/2024 10:00	694	0
315484	6/4/2024 22:26	6/5/2024 10:00	694	0
408663	6/4/2024 22:26	6/5/2024 10:00	694	0
506261	6/4/2024 22:26	6/5/2024 7:38	552	0
805438	6/4/2024 22:26	6/5/2024 10:00	694	0
800600	6/4/2024 22:26	6/5/2024 10:00	694	0
427715	6/4/2024 22:26	6/5/2024 10:00	694	0
1324907	6/4/2024 22:26	6/5/2024 10:00	694	0
1363588	6/4/2024 22:26	6/5/2024 10:00	694	0
639221	6/4/2024 22:26	6/5/2024 10:00	694	0
197690	6/4/2024 22:26	6/5/2024 10:00	694	0
1309098	6/4/2024 22:26	6/5/2024 10:00	694	0
315485	6/4/2024 22:26	6/5/2024 10:00	694	0
558031	6/4/2024 22:26	6/5/2024 10:00	694	0.01
985241	6/4/2024 22:26	6/5/2024 10:00	694	0
441757	6/4/2024 22:26	6/5/2024 10:00	694	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315752	6/4/2024 22:26	6/5/2024 10:00	694	0
2032900	6/4/2024 22:26	6/5/2024 10:00	694	0
612363	6/4/2024 22:26	6/5/2024 10:00	694	0
1704232	6/4/2024 22:26	6/5/2024 10:00	694	0
1320619	6/4/2024 22:26	6/5/2024 8:09	583	0
462656	6/4/2024 22:26	6/5/2024 10:00	694	0
1432827	6/4/2024 22:27	6/5/2024 10:00	693	0
65245	6/4/2024 22:27	6/5/2024 10:00	693	0
1361770	6/4/2024 22:27	6/5/2024 10:00	693	0
315604	6/4/2024 22:27	6/5/2024 10:00	693	0
312846	6/4/2024 22:27	6/5/2024 10:00	693	0
954332	6/4/2024 22:27	6/5/2024 10:00	693	0
1320845	6/4/2024 22:27	6/5/2024 7:54	567	0
415949	6/4/2024 22:27	6/5/2024 10:00	693	0
414781	6/4/2024 22:27	6/5/2024 10:00	693	0
860281	6/4/2024 22:27	6/5/2024 10:00	693	0
500235	6/4/2024 22:27	6/5/2024 10:00	693	0
1548014	6/4/2024 22:28	6/5/2024 10:00	692	0
561757	6/4/2024 22:28	6/5/2024 10:00	692	0
678985	6/4/2024 22:28	6/5/2024 10:00	692	0
508200	6/4/2024 22:28	6/5/2024 10:00	692	0
612263	6/4/2024 22:28	6/5/2024 10:00	692	0
1272482	6/4/2024 22:28	6/5/2024 10:00	692	0
639833	6/4/2024 22:28	6/5/2024 8:53	625	0
324290	6/4/2024 22:28	6/5/2024 10:00	692	0
506967	6/4/2024 22:28	6/5/2024 10:00	692	0
1434550	6/4/2024 22:28	6/5/2024 10:00	692	0
6992958	6/4/2024 22:28	6/5/2024 10:00	692	0
645881	6/4/2024 22:28	6/5/2024 10:00	692	0
801570	6/4/2024 22:28	6/5/2024 10:00	692	0
611638	6/4/2024 22:28	6/5/2024 10:00	692	0
524184	6/4/2024 22:28	6/5/2024 10:00	692	0
1387226	6/4/2024 22:28	6/5/2024 10:00	692	0
412728	6/4/2024 22:28	6/5/2024 10:00	692	0
1089848	6/4/2024 22:28	6/5/2024 10:00	692	0
1496485	6/4/2024 22:28	6/5/2024 10:00	692	0
643992	6/4/2024 22:28	6/5/2024 10:00	692	0
553863	6/4/2024 22:28	6/5/2024 10:00	692	0
800588	6/4/2024 22:28	6/5/2024 10:00	692	0
810130	6/4/2024 22:28	6/5/2024 10:00	692	0
645144	6/4/2024 22:28	6/5/2024 10:00	692	0
375655	6/4/2024 22:28	6/5/2024 10:00	692	0
554047	6/4/2024 22:28	6/5/2024 10:00	692	0
1378141	6/4/2024 22:28	6/5/2024 10:00	692	0
8768652	6/4/2024 22:28	6/5/2024 10:00	692	0
501613	6/4/2024 22:28	6/5/2024 10:00	692	0
1704779	6/4/2024 22:28	6/5/2024 10:00	692	0
1432248	6/4/2024 22:29	6/5/2024 10:00	691	0
478580	6/4/2024 22:29	6/5/2024 10:00	691	0
1670516	6/4/2024 22:29	6/5/2024 10:00	691	0
980398	6/4/2024 22:29	6/5/2024 10:00	691	0
1362855	6/4/2024 22:29	6/5/2024 10:00	691	0
8282023	6/4/2024 22:29	6/5/2024 10:00	691	0
658837	6/4/2024 22:29	6/5/2024 10:00	691	0
1193018	6/4/2024 22:29	6/5/2024 10:00	691	0
1358290	6/4/2024 22:29	6/5/2024 10:00	691	0
108286	6/4/2024 22:29	6/5/2024 10:00	691	0
336940	6/4/2024 22:29	6/5/2024 10:00	691	0
711862	6/4/2024 22:29	6/5/2024 10:00	691	0
495335	6/4/2024 22:29	6/5/2024 10:00	691	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
610922	6/4/2024 22:29	6/5/2024 10:00	691	0
312756	6/4/2024 22:29	6/5/2024 10:00	691	0
655322	6/4/2024 22:29	6/5/2024 10:00	691	0
508593	6/4/2024 22:29	6/5/2024 10:00	691	0
198457	6/4/2024 22:29	6/5/2024 10:00	691	0
1358432	6/4/2024 22:29	6/5/2024 10:00	691	0
1321114	6/4/2024 22:29	6/5/2024 7:56	567	0
817260	6/4/2024 22:29	6/5/2024 10:00	691	0
1348300	6/4/2024 22:29	6/5/2024 10:00	691	0
327311	6/4/2024 22:29	6/5/2024 10:00	691	0
612567	6/4/2024 22:29	6/5/2024 10:00	691	0
982898	6/4/2024 22:29	6/5/2024 10:00	691	0.01
611464	6/4/2024 22:29	6/5/2024 10:00	691	0
260670	6/4/2024 22:29	6/5/2024 10:00	691	0
8590289	6/4/2024 22:29	6/5/2024 10:00	691	0
315090	6/4/2024 22:30	6/5/2024 10:00	690	0
153766	6/4/2024 22:30	6/5/2024 10:00	690	0
673900	6/4/2024 22:30	6/5/2024 10:00	690	0
323657	6/4/2024 22:30	6/5/2024 10:00	690	0
1264347	6/4/2024 22:30	6/5/2024 10:00	690	0
455848	6/4/2024 22:30	6/5/2024 10:00	690	0
315616	6/4/2024 22:30	6/5/2024 10:00	690	0
353651	6/4/2024 22:30	6/5/2024 10:00	690	0
5212517	6/4/2024 22:30	6/5/2024 10:00	690	0
12968650	6/4/2024 22:30	6/5/2024 10:00	690	0
1444809	6/4/2024 22:30	6/5/2024 7:57	567	0
639074	6/4/2024 22:30	6/5/2024 10:00	690	0
304345	6/4/2024 22:30	6/5/2024 10:00	690	0
927251	6/4/2024 22:30	6/5/2024 10:00	690	0
808384	6/4/2024 22:30	6/5/2024 10:00	690	0
1446609	6/4/2024 22:30	6/5/2024 10:00	690	0
567401	6/4/2024 22:30	6/5/2024 10:00	690	0
412179	6/4/2024 22:30	6/5/2024 10:00	690	0
572848	6/4/2024 22:30	6/5/2024 10:00	690	0
315063	6/4/2024 22:30	6/5/2024 10:00	690	0
646026	6/4/2024 22:30	6/5/2024 10:00	690	0
315169	6/4/2024 22:31	6/5/2024 10:00	689	0
323747	6/4/2024 22:31	6/5/2024 10:00	689	0
644030	6/4/2024 22:31	6/5/2024 10:00	689	0
1556565	6/4/2024 22:31	6/5/2024 10:00	689	0
6761269	6/4/2024 22:31	6/5/2024 10:00	689	0
251244	6/4/2024 22:31	6/5/2024 10:00	689	0
252922	6/4/2024 22:31	6/5/2024 10:00	689	0
1412123	6/4/2024 22:31	6/5/2024 10:00	689	0
567798	6/4/2024 22:31	6/5/2024 10:00	689	0
1361573	6/4/2024 22:31	6/5/2024 10:00	689	0
314188	6/4/2024 22:31	6/5/2024 10:00	689	0
110596	6/4/2024 22:31	6/5/2024 10:00	689	0
1362130	6/4/2024 22:31	6/5/2024 10:00	689	0
1435945	6/4/2024 22:31	6/5/2024 10:00	689	0
1361623	6/4/2024 22:31	6/5/2024 10:00	689	0
574649	6/4/2024 22:31	6/5/2024 10:00	689	0
342796	6/4/2024 22:31	6/5/2024 10:00	689	0
306565	6/4/2024 22:31	6/5/2024 10:00	689	0
642496	6/4/2024 22:31	6/5/2024 10:00	689	0
1263917	6/4/2024 22:31	6/5/2024 10:00	689	0
313779	6/4/2024 22:31	6/5/2024 10:00	689	0
1939790	6/4/2024 22:31	6/5/2024 10:00	689	0
11120838	6/4/2024 22:31	6/5/2024 10:00	689	0
8511623	6/4/2024 22:31	6/5/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315293	6/4/2024 22:31	6/5/2024 10:00	689	0
375117	6/4/2024 22:31	6/5/2024 10:00	689	0
989442	6/4/2024 22:31	6/5/2024 8:07	576	0
1498610	6/4/2024 22:31	6/5/2024 10:00	689	0
414727	6/4/2024 22:31	6/5/2024 10:00	689	0
643072	6/4/2024 22:31	6/5/2024 10:00	689	0
346288	6/4/2024 22:31	6/5/2024 10:00	689	0
13110840	6/4/2024 22:31	6/5/2024 10:00	689	0
8524544	6/4/2024 22:31	6/5/2024 10:00	689	0
1546144	6/4/2024 22:31	6/5/2024 10:00	689	0
1495134	6/4/2024 22:32	6/5/2024 10:00	688	0
539938	6/4/2024 22:32	6/5/2024 10:00	688	0
313011	6/4/2024 22:32	6/5/2024 10:00	688	0
1685329	6/4/2024 22:32	6/5/2024 7:06	514	0
308208	6/4/2024 22:32	6/5/2024 10:00	688	0
431292	6/4/2024 22:32	6/5/2024 10:00	688	0
981933	6/4/2024 22:32	6/5/2024 10:00	688	0
1359898	6/4/2024 22:32	6/5/2024 10:00	688	0
663982	6/4/2024 22:32	6/5/2024 10:00	688	0
315730	6/4/2024 22:32	6/5/2024 10:00	688	0
1654064	6/4/2024 22:32	6/5/2024 10:00	688	0
458032	6/4/2024 22:32	6/5/2024 10:00	688	0
1452193	6/4/2024 22:32	6/5/2024 10:00	688	0
553488	6/4/2024 22:32	6/5/2024 10:00	688	0
495611	6/4/2024 22:32	6/5/2024 10:00	688	0
328408	6/4/2024 22:32	6/5/2024 10:00	688	0
825816	6/4/2024 22:32	6/5/2024 10:00	688	0
307661	6/4/2024 22:32	6/5/2024 10:00	688	0
375908	6/4/2024 22:32	6/5/2024 10:00	688	0
553484	6/4/2024 22:32	6/5/2024 10:00	688	0
1554056	6/4/2024 22:33	6/5/2024 10:00	687	0
645339	6/4/2024 22:33	6/5/2024 10:00	687	0
502198	6/4/2024 22:33	6/5/2024 10:00	687	0
638816	6/4/2024 22:33	6/5/2024 10:00	687	0
495032	6/4/2024 22:33	6/5/2024 10:00	687	0
8387677	6/4/2024 22:33	6/5/2024 10:00	687	0
1445317	6/4/2024 22:33	6/5/2024 7:23	530	0
1514004	6/4/2024 22:33	6/5/2024 10:00	687	0
1469956	6/4/2024 22:33	6/5/2024 10:00	687	0
9993140	6/4/2024 22:33	6/5/2024 10:00	687	0
64849	6/4/2024 22:33	6/5/2024 10:00	687	0
1451744	6/4/2024 22:33	6/5/2024 10:00	687	0
204681	6/4/2024 22:33	6/5/2024 10:00	687	0
605186	6/4/2024 22:33	6/5/2024 10:00	687	0
611497	6/4/2024 22:33	6/5/2024 10:00	687	0
6623421	6/4/2024 22:33	6/5/2024 10:00	687	0
1320646	6/4/2024 22:33	6/5/2024 10:00	687	0
322635	6/4/2024 22:33	6/5/2024 10:00	687	0
12705293	6/4/2024 22:33	6/5/2024 10:00	687	0
1555609	6/4/2024 22:33	6/5/2024 10:00	687	0
204700	6/4/2024 22:33	6/5/2024 10:00	687	0
569048	6/4/2024 22:33	6/5/2024 10:00	687	0
202674	6/4/2024 22:33	6/5/2024 10:00	687	0
65575	6/4/2024 22:33	6/5/2024 10:00	687	0
325050	6/4/2024 22:33	6/5/2024 10:00	687	0
121748	6/4/2024 22:34	6/5/2024 10:00	686	0
1552447	6/4/2024 22:34	6/5/2024 10:00	686	0
1548805	6/4/2024 22:34	6/5/2024 10:00	686	0
1406535	6/4/2024 22:34	6/5/2024 10:00	686	0
1421188	6/4/2024 22:34	6/5/2024 10:00	686	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
643812	6/4/2024 22:34	6/5/2024 10:00	686	0
1704044	6/4/2024 22:34	6/5/2024 10:00	686	0
564518	6/4/2024 22:34	6/5/2024 10:00	686	0
1326419	6/4/2024 22:34	6/5/2024 10:00	686	0.22
957615	6/4/2024 22:34	6/5/2024 10:00	686	0
1664433	6/4/2024 22:34	6/5/2024 10:00	686	0
1400491	6/4/2024 22:34	6/5/2024 10:00	686	0
1556486	6/4/2024 22:34	6/5/2024 10:00	686	0
373278	6/4/2024 22:34	6/5/2024 10:00	686	0
1546695	6/4/2024 22:34	6/5/2024 10:00	686	0
1351539	6/4/2024 22:34	6/5/2024 10:00	686	0
455345	6/4/2024 22:34	6/5/2024 10:00	686	0
1609415	6/4/2024 22:34	6/5/2024 10:00	686	0
204963	6/4/2024 22:34	6/5/2024 10:00	686	0
1512146	6/4/2024 22:34	6/5/2024 10:00	686	0
457834	6/4/2024 22:34	6/5/2024 10:00	686	0
1445967	6/4/2024 22:34	6/5/2024 10:00	686	0
7178975	6/4/2024 22:34	6/5/2024 10:00	686	0
268847	6/4/2024 22:34	6/5/2024 10:00	686	0
1538577	6/4/2024 22:34	6/5/2024 10:00	686	0
642838	6/4/2024 22:34	6/5/2024 10:00	686	0
373050	6/4/2024 22:34	6/5/2024 10:00	686	0
1272457	6/4/2024 22:34	6/5/2024 10:00	686	0.02
8734349	6/4/2024 22:34	6/5/2024 10:00	686	0
1681747	6/4/2024 22:34	6/5/2024 10:00	686	0
346185	6/4/2024 22:34	6/5/2024 10:00	686	0
859747	6/4/2024 22:34	6/5/2024 10:00	686	0
8486022	6/4/2024 22:34	6/5/2024 10:00	686	0
1512907	6/4/2024 22:34	6/5/2024 10:00	686	0
56196	6/4/2024 22:34	6/5/2024 10:00	686	0
1597937	6/4/2024 22:34	6/5/2024 10:00	686	0
643038	6/4/2024 22:34	6/5/2024 10:00	686	0
1361528	6/4/2024 22:34	6/5/2024 10:00	686	0
55997	6/4/2024 22:35	6/5/2024 10:00	685	0
1586610	6/4/2024 22:35	6/5/2024 10:00	685	0
665119	6/4/2024 22:35	6/5/2024 10:00	685	0
373273	6/4/2024 22:35	6/5/2024 10:00	685	0
1599629	6/4/2024 22:35	6/5/2024 10:00	685	0
1262591	6/4/2024 22:35	6/5/2024 10:00	685	0
1576533	6/4/2024 22:35	6/5/2024 10:00	685	0
611885	6/4/2024 22:35	6/5/2024 10:00	685	0
51957	6/4/2024 22:35	6/5/2024 10:00	685	0
1584264	6/4/2024 22:35	6/5/2024 10:00	685	0
1393207	6/4/2024 22:35	6/5/2024 10:00	685	0
1393699	6/4/2024 22:35	6/5/2024 10:00	685	0
801004	6/4/2024 22:35	6/5/2024 10:00	685	0
1473352	6/4/2024 22:35	6/5/2024 10:00	685	0
1546321	6/4/2024 22:35	6/5/2024 10:00	685	0
663228	6/4/2024 22:35	6/5/2024 10:00	685	0
71960	6/4/2024 22:35	6/5/2024 10:00	685	0
1539579	6/4/2024 22:35	6/5/2024 10:00	685	0
1031933	6/4/2024 22:36	6/5/2024 10:00	684	0
413877	6/4/2024 22:36	6/5/2024 10:00	684	0
1431804	6/4/2024 22:36	6/5/2024 10:00	684	0
8206792	6/4/2024 22:36	6/5/2024 10:00	684	0
315509	6/4/2024 22:36	6/5/2024 10:00	684	0
353082	6/4/2024 22:36	6/5/2024 10:00	684	0
10371797	6/4/2024 22:36	6/5/2024 10:00	684	0
274804	6/4/2024 22:36	6/5/2024 10:00	684	0
1565203	6/4/2024 22:36	6/5/2024 10:00	684	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393259	6/4/2024 22:36	6/5/2024 10:00	684	0
1565246	6/4/2024 22:36	6/5/2024 10:00	684	0
982261	6/4/2024 22:36	6/5/2024 10:00	684	0.04
1586005	6/4/2024 22:36	6/5/2024 10:00	684	0
304295	6/4/2024 22:36	6/5/2024 10:00	684	0
646181	6/4/2024 22:36	6/5/2024 10:00	684	0
324045	6/4/2024 22:36	6/5/2024 10:00	684	0
564149	6/4/2024 22:36	6/5/2024 10:00	684	0
1450407	6/4/2024 22:36	6/5/2024 10:00	684	0
455994	6/4/2024 22:36	6/5/2024 10:00	684	0
314163	6/4/2024 22:36	6/5/2024 10:00	684	0
1326407	6/4/2024 22:36	6/5/2024 10:00	684	0
315615	6/4/2024 22:36	6/5/2024 10:00	684	0
711232	6/4/2024 22:36	6/5/2024 10:00	684	0
1433348	6/4/2024 22:36	6/5/2024 10:00	684	0
645631	6/4/2024 22:36	6/5/2024 10:00	684	0
8495802	6/4/2024 22:36	6/5/2024 10:00	684	0
1467272	6/4/2024 22:37	6/5/2024 10:00	683	0
1473353	6/4/2024 22:37	6/5/2024 10:00	683	0
13110930	6/4/2024 22:37	6/5/2024 10:00	683	0
1588808	6/4/2024 22:37	6/5/2024 10:00	683	0
1394415	6/4/2024 22:37	6/5/2024 10:00	683	0
316630	6/4/2024 22:37	6/5/2024 10:00	683	0
1555268	6/4/2024 22:37	6/5/2024 10:00	683	0
1535035	6/4/2024 22:37	6/5/2024 10:00	683	0
1265778	6/4/2024 22:37	6/5/2024 9:07	630	0
574993	6/4/2024 22:37	6/5/2024 10:00	683	0
1432607	6/4/2024 22:37	6/5/2024 10:00	683	0
1550815	6/4/2024 22:37	6/5/2024 10:00	683	0
1463520	6/4/2024 22:37	6/5/2024 10:00	683	0
1549376	6/4/2024 22:37	6/5/2024 10:00	683	0
1432940	6/4/2024 22:37	6/5/2024 10:00	683	0
1556434	6/4/2024 22:37	6/5/2024 10:00	683	0
458086	6/4/2024 22:37	6/5/2024 10:00	683	0
644056	6/4/2024 22:37	6/5/2024 10:00	683	0
1444915	6/4/2024 22:37	6/5/2024 10:00	683	0
1547686	6/4/2024 22:38	6/5/2024 10:00	682	0
1394365	6/4/2024 22:38	6/5/2024 10:00	682	0
313954	6/4/2024 22:38	6/5/2024 10:00	682	0
1553525	6/4/2024 22:38	6/5/2024 10:00	682	0
121750	6/4/2024 22:38	6/5/2024 10:00	682	0
412016	6/4/2024 22:38	6/5/2024 10:00	682	0
13088706	6/4/2024 22:38	6/5/2024 10:00	682	0
1535036	6/4/2024 22:38	6/5/2024 10:00	682	0
1450250	6/4/2024 22:38	6/5/2024 10:00	682	0
1641091	6/4/2024 22:38	6/5/2024 10:00	682	0
1376158	6/4/2024 22:38	6/5/2024 10:00	682	0
55991	6/4/2024 22:38	6/5/2024 10:00	682	0
313269	6/4/2024 22:38	6/5/2024 10:00	682	0
1597834	6/4/2024 22:39	6/5/2024 10:00	681	0
1539621	6/4/2024 22:39	6/5/2024 10:00	681	0
13088720	6/4/2024 22:39	6/5/2024 10:00	681	0
315380	6/4/2024 22:39	6/5/2024 10:00	681	0
1549282	6/4/2024 22:39	6/5/2024 10:00	681	0
1399519	6/4/2024 22:39	6/5/2024 10:00	681	0
1535397	6/4/2024 22:39	6/5/2024 10:00	681	0
601397	6/4/2024 22:39	6/5/2024 10:00	681	0
1554991	6/4/2024 22:39	6/5/2024 10:00	681	0
1445140	6/4/2024 22:39	6/5/2024 10:00	681	0
195839	6/4/2024 22:39	6/5/2024 10:00	681	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1546138	6/4/2024 22:39	6/5/2024 10:00	681	0
8068454	6/4/2024 22:39	6/5/2024 10:00	681	0
1467065	6/4/2024 22:39	6/5/2024 10:00	681	0
1493132	6/4/2024 22:40	6/5/2024 10:00	680	0
1469270	6/4/2024 22:40	6/5/2024 10:00	680	0
1417138	6/4/2024 22:40	6/5/2024 10:00	680	0
1393369	6/4/2024 22:40	6/5/2024 10:00	680	0
1547843	6/4/2024 22:40	6/5/2024 10:00	680	0
1515964	6/4/2024 22:40	6/5/2024 10:00	680	0
303030	6/4/2024 22:40	6/5/2024 10:00	680	0
457729	6/4/2024 22:40	6/5/2024 10:00	680	0
1377393	6/4/2024 22:40	6/5/2024 10:00	680	0
12968652	6/4/2024 22:40	6/5/2024 10:00	680	0
1510475	6/4/2024 22:40	6/5/2024 10:00	680	0
1516786	6/4/2024 22:41	6/5/2024 10:00	679	0
508582	6/4/2024 22:41	6/5/2024 10:00	679	0
642687	6/4/2024 22:41	6/5/2024 10:00	679	0
1511258	6/4/2024 22:41	6/5/2024 10:00	679	0
1553378	6/4/2024 22:41	6/5/2024 10:00	679	0
353371	6/4/2024 22:41	6/5/2024 10:00	679	0
1552394	6/4/2024 22:41	6/5/2024 10:00	679	0
1549436	6/4/2024 22:42	6/5/2024 10:00	678	0
1515733	6/4/2024 22:42	6/5/2024 10:00	678	0
1552154	6/4/2024 22:42	6/5/2024 10:00	678	0
8734029	6/4/2024 22:42	6/5/2024 10:00	678	0
165608	6/4/2024 22:42	6/5/2024 7:43	541	0
345647	6/4/2024 22:42	6/5/2024 10:00	678	0
13088633	6/4/2024 22:43	6/5/2024 10:00	677	0
1539391	6/4/2024 22:43	6/5/2024 10:00	677	0
9075059	6/4/2024 22:43	6/5/2024 8:13	570	0
1550318	6/4/2024 22:43	6/5/2024 10:00	677	0
197629	6/4/2024 22:44	6/5/2024 10:00	676	0
9063373	6/4/2024 22:44	6/5/2024 10:00	676	0
1473220	6/4/2024 22:44	6/5/2024 10:00	676	0
1599504	6/4/2024 22:48	6/5/2024 10:00	672	0
824295	6/4/2024 22:51	6/5/2024 10:00	669	0
1547692	6/4/2024 22:53	6/5/2024 10:00	667	0
702874	6/4/2024 22:54	6/5/2024 10:00	666	0
1267897	6/4/2024 22:54	6/5/2024 10:00	666	0
346967	6/4/2024 22:56	6/5/2024 10:00	664	0
751178	6/4/2024 23:03	6/5/2024 10:00	657	0
979888	6/4/2024 23:06	6/5/2024 10:00	654	0
70277	6/4/2024 23:07	6/5/2024 10:00	653	0
66542	6/4/2024 23:14	6/5/2024 10:00	646	0
1494722	6/4/2024 23:14	6/5/2024 10:00	646	0
1566872	6/4/2024 23:22	6/5/2024 10:00	638	0
1469850	6/4/2024 23:23	6/5/2024 10:00	637	0
1522810	6/4/2024 23:24	6/5/2024 10:00	636	0
1509487	6/4/2024 23:24	6/5/2024 10:00	636	0
418291	6/4/2024 23:39	6/5/2024 10:00	621	0
1555376	6/4/2024 23:46	6/5/2024 10:00	614	0
1320008	6/4/2024 23:49	6/5/2024 10:00	611	0
811953	6/4/2024 23:56	6/5/2024 10:00	604	0
817825	6/5/2024 0:07	6/5/2024 10:00	593	0
455629	6/5/2024 0:07	6/5/2024 10:00	593	0
1266649	6/5/2024 0:12	6/5/2024 10:00	588	0
1080445	6/5/2024 0:13	6/5/2024 10:00	587	0
1310926	6/5/2024 0:18	6/5/2024 10:00	582	0
1321750	6/5/2024 0:47	6/5/2024 5:56	309	0
1377303	6/5/2024 0:51	6/5/2024 10:00	549	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
990897	6/5/2024 0:55	6/5/2024 7:45	410	0
1377844	6/5/2024 0:55	6/5/2024 10:00	545	0
1101945	6/5/2024 0:57	6/5/2024 8:12	435	0
1473365	6/5/2024 0:57	6/5/2024 10:00	543	0
1288420	6/5/2024 1:13	6/5/2024 10:00	527	0
791860	6/5/2024 1:15	6/5/2024 10:00	525	0
194491	6/5/2024 1:43	6/5/2024 10:00	497	0
315052	6/5/2024 1:44	6/5/2024 10:00	496	0
639788	6/5/2024 1:46	6/5/2024 8:51	425	0
1547917	6/5/2024 1:47	6/5/2024 10:00	493	0
1407632	6/5/2024 1:48	6/5/2024 10:00	492	0
691442	6/5/2024 1:52	6/5/2024 10:00	488	0
1498622	6/5/2024 1:53	6/5/2024 10:00	487	0
324291	6/5/2024 1:55	6/5/2024 10:00	485	0
1446401	6/5/2024 2:04	6/5/2024 10:00	476	0
1077082	6/5/2024 2:05	6/5/2024 10:00	475	0
454861	6/5/2024 2:27	6/5/2024 10:00	453	0
250330	6/5/2024 2:43	6/5/2024 10:00	437	0
1523524	6/5/2024 2:50	6/5/2024 10:00	430	0
413869	6/5/2024 2:56	6/5/2024 10:00	424	0
1081237	6/5/2024 3:00	6/5/2024 9:35	395	0.07
462183	6/5/2024 3:02	6/5/2024 10:00	418	0
980870	6/5/2024 3:13	6/5/2024 9:45	392	0
1321663	6/5/2024 3:13	6/5/2024 6:52	219	0
251189	6/5/2024 3:16	6/5/2024 10:00	404	0
251248	6/5/2024 3:22	6/5/2024 10:00	398	0
1522756	6/5/2024 3:41	6/5/2024 10:00	379	0
1468500	6/5/2024 3:50	6/5/2024 10:00	370	0
658177	6/5/2024 5:04	6/5/2024 10:00	296	0
640120	6/5/2024 5:32	6/5/2024 10:00	268	0
1487930	6/5/2024 5:50	6/5/2024 10:00	250	0
1321750	6/5/2024 5:56	6/5/2024 7:57	121	0
1535304	6/5/2024 6:13	6/5/2024 10:00	227	0
1418462	6/5/2024 6:26	6/5/2024 10:00	214	0
956559	6/5/2024 6:45	6/5/2024 7:01	16	0
1503739	6/5/2024 6:45	6/5/2024 9:49	184	0
352964	6/5/2024 6:47	6/5/2024 10:00	193	0
1321663	6/5/2024 6:52	6/5/2024 10:00	188	0
956559	6/5/2024 7:01	6/5/2024 10:00	179	0
1685329	6/5/2024 7:06	6/5/2024 8:25	79	0
831884	6/5/2024 7:08	6/5/2024 10:00	172	0
1445317	6/5/2024 7:23	6/5/2024 10:00	157	0
1535364	6/5/2024 7:34	6/5/2024 10:00	146	0
506261	6/5/2024 7:38	6/5/2024 10:00	142	0
108228	6/5/2024 7:41	6/5/2024 10:00	139	0
1379889	6/5/2024 7:43	6/5/2024 10:00	137	0
165608	6/5/2024 7:43	6/5/2024 10:00	137	0
1382821	6/5/2024 7:43	6/5/2024 10:00	137	0
1302212	6/5/2024 7:44	6/5/2024 10:00	136	0
1379802	6/5/2024 7:45	6/5/2024 10:00	135	0
990897	6/5/2024 7:45	6/5/2024 10:00	135	0
1445266	6/5/2024 7:46	6/5/2024 10:00	134	0
365964	6/5/2024 7:46	6/5/2024 10:00	134	0
687116	6/5/2024 7:46	6/5/2024 10:00	134	0
1251782	6/5/2024 7:48	6/5/2024 10:00	132	0
1158280	6/5/2024 7:50	6/5/2024 10:00	130	0
1041597	6/5/2024 7:50	6/5/2024 10:00	130	0
609885	6/5/2024 7:54	6/5/2024 10:00	126	0
1320845	6/5/2024 7:54	6/5/2024 10:00	126	0
1321114	6/5/2024 7:56	6/5/2024 10:00	124	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321750	6/5/2024 7:57	6/5/2024 8:07	10	0
1444809	6/5/2024 7:57	6/5/2024 10:00	123	0
1599556	6/5/2024 8:01	6/5/2024 10:00	119	0
1321750	6/5/2024 8:07	6/5/2024 8:23	16	0
989442	6/5/2024 8:07	6/5/2024 10:00	113	0
1320619	6/5/2024 8:09	6/5/2024 10:00	111	0
1470453	6/5/2024 8:10	6/5/2024 10:00	110	0
1101945	6/5/2024 8:12	6/5/2024 10:00	108	0
9075059	6/5/2024 8:13	6/5/2024 10:00	107	0
179363	6/5/2024 8:14	6/5/2024 10:00	106	0
1554677	6/5/2024 8:14	6/5/2024 10:00	106	0
692395	6/5/2024 8:21	6/5/2024 10:00	99	0
121906	6/5/2024 8:23	6/5/2024 10:00	97	0
1321750	6/5/2024 8:23	6/5/2024 8:39	16	0
120223	6/5/2024 8:24	6/5/2024 10:00	96	0
1685329	6/5/2024 8:25	6/5/2024 10:00	95	0
707520	6/5/2024 8:27	6/5/2024 10:00	93	0
386123	6/5/2024 8:28	6/5/2024 10:00	92	0
600508	6/5/2024 8:32	6/5/2024 10:00	88	0
314564	6/5/2024 8:32	6/5/2024 10:00	88	0
694447	6/5/2024 8:34	6/5/2024 10:00	86	0
1321750	6/5/2024 8:39	6/5/2024 9:41	62	0
693154	6/5/2024 8:39	6/5/2024 10:00	81	0
12604872	6/5/2024 8:40	6/5/2024 10:00	80	0
70866	6/5/2024 8:48	6/5/2024 10:00	72	0
945898	6/5/2024 8:48	6/5/2024 10:00	72	0
639788	6/5/2024 8:51	6/5/2024 10:00	69	0
639833	6/5/2024 8:53	6/5/2024 10:00	67	0
13088709	6/5/2024 9:06	6/5/2024 10:00	54	0
1265778	6/5/2024 9:07	6/5/2024 10:00	53	0
9294005	6/5/2024 9:09	6/5/2024 10:00	51	0
648075	6/5/2024 9:10	6/5/2024 10:00	50	0
980132	6/5/2024 9:19	6/5/2024 10:00	41	0
1385437	6/5/2024 9:25	6/5/2024 10:00	35	0
1071064	6/5/2024 9:25	6/5/2024 10:00	35	0
1081237	6/5/2024 9:35	6/5/2024 10:00	25	0.34
512854	6/5/2024 9:36	6/5/2024 10:00	24	0
512971	6/5/2024 9:37	6/5/2024 10:00	23	0
1701172	6/5/2024 9:38	6/5/2024 10:00	22	0
1321750	6/5/2024 9:41	6/5/2024 9:52	11	0
973328	6/5/2024 9:42	6/5/2024 10:00	18	0
303677	6/5/2024 9:42	6/5/2024 10:00	18	0
304084	6/5/2024 9:45	6/5/2024 10:00	15	0
980870	6/5/2024 9:45	6/5/2024 10:00	15	0
1599209	6/5/2024 9:48	6/5/2024 10:00	12	0
1503739	6/5/2024 9:49	6/5/2024 10:00	11	0
516660	6/5/2024 9:50	6/5/2024 10:00	10	0
1321750	6/5/2024 9:52	6/5/2024 10:00	8	0
1597556	6/5/2024 9:52	6/5/2024 10:00	8	0
517287	6/5/2024 9:52	6/5/2024 10:00	8	0
1430294	6/5/2024 10:00	6/5/2024 14:24	264	0
516660	6/5/2024 10:00	6/5/2024 20:58	658	0
1704044	6/5/2024 10:00	6/5/2024 11:10	70	0
945898	6/5/2024 10:00	6/5/2024 22:14	734	0
510974	6/5/2024 10:00	6/6/2024 10:00	1440	0
1352388	6/5/2024 10:00	6/6/2024 10:00	1440	0
204681	6/5/2024 10:00	6/6/2024 8:24	1344	0
324290	6/5/2024 10:00	6/5/2024 21:30	690	0
1414084	6/5/2024 10:03	6/5/2024 22:08	725	0.08
1413513	6/5/2024 10:06	6/5/2024 20:52	646	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8668965	6/5/2024 10:07	6/6/2024 10:00	1433	0
9294005	6/5/2024 10:07	6/5/2024 11:10	63	0
1445317	6/5/2024 10:08	6/5/2024 22:21	733	0.08
517287	6/5/2024 10:08	6/5/2024 21:02	654	0
9075059	6/5/2024 10:08	6/5/2024 22:10	722	0.17
648075	6/5/2024 10:09	6/6/2024 7:07	1258	0
1444809	6/5/2024 10:09	6/5/2024 22:23	734	0
639788	6/5/2024 10:10	6/5/2024 14:25	255	0
1685329	6/5/2024 10:10	6/5/2024 18:23	493	0
13088709	6/5/2024 10:10	6/5/2024 11:07	57	0
1101945	6/5/2024 10:12	6/5/2024 22:14	722	0.22
1393699	6/5/2024 10:13	6/5/2024 22:17	724	0
1494722	6/5/2024 10:14	6/5/2024 22:27	733	0.16
448227	6/5/2024 10:16	6/5/2024 21:44	688	0
455848	6/5/2024 10:19	6/5/2024 21:41	682	0
506261	6/5/2024 10:20	6/5/2024 20:25	605	0.07
458086	6/5/2024 10:21	6/5/2024 22:04	703	0
1080445	6/5/2024 10:22	6/5/2024 21:47	685	0
204700	6/5/2024 10:22	6/5/2024 11:36	74	0
506967	6/5/2024 10:23	6/5/2024 14:08	225	0
508200	6/5/2024 10:23	6/5/2024 20:26	603	0
665119	6/5/2024 10:24	6/5/2024 22:25	721	0
1081237	6/5/2024 10:26	6/5/2024 22:25	719	0
1382821	6/5/2024 10:26	6/5/2024 20:28	602	0
1379889	6/5/2024 10:27	6/5/2024 20:33	606	0.07
616812	6/5/2024 10:27	6/6/2024 10:00	1413	0
1326419	6/5/2024 10:30	6/5/2024 22:27	717	0
313770	6/5/2024 10:32	6/5/2024 21:54	682	0
1394365	6/5/2024 10:32	6/5/2024 20:36	604	0
9063373	6/5/2024 10:32	6/5/2024 20:37	605	0
1661511	6/5/2024 10:33	6/5/2024 22:19	706	0
500173	6/5/2024 10:35	6/5/2024 14:22	227	0
1549436	6/5/2024 10:36	6/5/2024 22:36	720	0
1549376	6/5/2024 10:36	6/5/2024 22:30	714	0
1547692	6/5/2024 10:36	6/5/2024 22:36	720	0
498070	6/5/2024 10:38	6/5/2024 22:20	702	0
1547686	6/5/2024 10:39	6/5/2024 22:20	701	0
1547843	6/5/2024 10:39	6/5/2024 22:31	712	0
165608	6/5/2024 10:41	6/5/2024 22:33	712	0.12
1493132	6/5/2024 10:44	6/5/2024 21:17	633	0
1264347	6/5/2024 10:45	6/5/2024 22:13	688	0
1584264	6/5/2024 10:45	6/5/2024 22:26	701	0
1263917	6/5/2024 10:46	6/5/2024 22:20	694	0
444185	6/5/2024 10:50	6/5/2024 22:04	674	0
646026	6/5/2024 10:50	6/5/2024 22:07	677	0
1432940	6/5/2024 10:52	6/5/2024 22:31	699	0.19
1701172	6/5/2024 10:52	6/5/2024 21:56	664	0
1487930	6/5/2024 10:52	6/5/2024 22:22	690	0
645881	6/5/2024 10:54	6/5/2024 22:37	703	0
645144	6/5/2024 10:54	6/5/2024 22:11	677	0
989442	6/5/2024 10:54	6/5/2024 22:24	690	0
1433348	6/5/2024 10:57	6/5/2024 22:34	697	0
13088709	6/5/2024 11:07	6/5/2024 21:09	602	0
639125	6/5/2024 11:07	6/5/2024 21:16	609	0
202674	6/5/2024 11:09	6/5/2024 11:35	26	0
9294005	6/5/2024 11:10	6/5/2024 21:15	605	0
1377393	6/5/2024 11:10	6/5/2024 22:30	680	0.14
1704044	6/5/2024 11:10	6/5/2024 22:08	658	0
638816	6/5/2024 11:10	6/5/2024 22:09	659	0
1310926	6/5/2024 11:10	6/5/2024 22:32	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377844	6/5/2024 11:12	6/5/2024 22:26	674	0
1377303	6/5/2024 11:12	6/5/2024 22:35	683	0
13110930	6/5/2024 11:12	6/5/2024 22:30	678	0
663982	6/5/2024 11:13	6/5/2024 22:19	666	0
1285739	6/5/2024 11:13	6/6/2024 10:00	1367	0
1039538	6/5/2024 11:14	6/5/2024 22:22	668	0.01
1259819	6/5/2024 11:15	6/5/2024 21:20	605	0
1376158	6/5/2024 11:17	6/5/2024 21:20	603	0
605186	6/5/2024 11:20	6/5/2024 21:24	604	0
268847	6/5/2024 11:21	6/5/2024 22:22	661	0
647907	6/5/2024 11:24	6/5/2024 22:20	656	0
1320008	6/5/2024 11:26	6/5/2024 22:03	637	0.06
342796	6/5/2024 11:28	6/5/2024 22:17	649	0
346288	6/5/2024 11:28	6/5/2024 22:15	647	0
1302123	6/5/2024 11:29	6/5/2024 21:30	601	0
1406535	6/5/2024 11:31	6/5/2024 22:18	647	0
1393207	6/5/2024 11:31	6/5/2024 11:57	26	0.24
1405290	6/5/2024 11:31	6/5/2024 22:01	630	0
202674	6/5/2024 11:35	6/5/2024 16:08	273	0
204700	6/5/2024 11:36	6/5/2024 21:38	602	0
601397	6/5/2024 11:36	6/5/2024 22:24	648	0
639833	6/5/2024 11:36	6/5/2024 21:40	604	0
2032900	6/5/2024 11:39	6/5/2024 21:57	618	0
1300812	6/5/2024 11:40	6/5/2024 21:43	603	0
615422	6/5/2024 11:43	6/5/2024 22:13	630	0
345647	6/5/2024 11:44	6/5/2024 22:20	636	0
1020565	6/5/2024 11:44	6/5/2024 22:02	618	0.3
1251782	6/5/2024 11:44	6/5/2024 21:34	590	0
8950281	6/5/2024 11:46	6/5/2024 22:03	617	0
250330	6/5/2024 11:46	6/5/2024 22:27	641	0
51483	6/5/2024 11:47	6/5/2024 22:07	620	0
709072	6/5/2024 11:48	6/5/2024 16:00	252	0
1599209	6/5/2024 11:49	6/5/2024 21:54	605	0
66542	6/5/2024 11:49	6/5/2024 22:07	618	0
65245	6/5/2024 11:51	6/5/2024 22:09	618	0
64849	6/5/2024 11:51	6/5/2024 22:07	616	0
645339	6/5/2024 11:51	6/5/2024 22:38	647	0
903630	6/5/2024 11:51	6/5/2024 22:25	634	0.09
767066	6/5/2024 11:52	6/6/2024 10:00	1328	0
636274	6/5/2024 11:52	6/5/2024 21:50	598	0
1597556	6/5/2024 11:52	6/5/2024 21:54	602	0
1453359	6/5/2024 11:53	6/6/2024 10:00	1327	0
658177	6/5/2024 11:53	6/5/2024 21:57	604	0
664832	6/5/2024 11:53	6/6/2024 10:00	1327	0
758267	6/5/2024 11:55	6/6/2024 10:00	1325	0
658837	6/5/2024 11:55	6/5/2024 13:13	78	0.04
1387226	6/5/2024 11:55	6/5/2024 22:17	622	0
1393207	6/5/2024 11:57	6/5/2024 12:45	48	0.24
830847	6/5/2024 11:59	6/6/2024 10:00	1321	0
1281312	6/5/2024 12:00	6/6/2024 10:00	1320	0
1513240	6/5/2024 12:00	6/5/2024 22:19	619	0
1020387	6/5/2024 12:01	6/5/2024 22:25	624	0
830865	6/5/2024 12:01	6/6/2024 10:00	1319	0
831094	6/5/2024 12:02	6/6/2024 10:00	1318	0
11467920	6/5/2024 12:03	6/6/2024 10:00	1317	0
1416041	6/5/2024 12:05	6/6/2024 10:00	1315	0
13088708	6/5/2024 12:05	6/5/2024 22:14	609	0
624265	6/5/2024 12:06	6/6/2024 10:00	1314	0
624901	6/5/2024 12:06	6/6/2024 10:00	1314	0
455345	6/5/2024 12:06	6/5/2024 22:07	601	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458032	6/5/2024 12:06	6/5/2024 21:59	593	0
915333	6/5/2024 12:08	6/6/2024 10:00	1312	0
1309098	6/5/2024 12:08	6/5/2024 22:22	614	0
457834	6/5/2024 12:09	6/5/2024 22:02	593	0
640120	6/5/2024 12:09	6/5/2024 22:07	598	0
663228	6/5/2024 12:09	6/5/2024 22:26	617	0
1265778	6/5/2024 12:09	6/5/2024 22:26	617	0
1363588	6/5/2024 12:10	6/5/2024 22:06	596	0
1450407	6/5/2024 12:10	6/5/2024 22:29	619	0
1939790	6/5/2024 12:10	6/5/2024 22:18	608	0
1362130	6/5/2024 12:10	6/5/2024 22:10	600	0
1520371	6/5/2024 12:11	6/5/2024 21:45	574	0
1408573	6/5/2024 12:12	6/6/2024 10:00	1308	0
955448	6/5/2024 12:13	6/5/2024 13:32	79	0
957615	6/5/2024 12:13	6/5/2024 15:30	197	0
29848	6/5/2024 12:17	6/5/2024 22:05	588	0
632603	6/5/2024 12:18	6/5/2024 21:58	580	0
1412631	6/5/2024 12:21	6/5/2024 22:25	604	0
1368261	6/5/2024 12:21	6/6/2024 10:00	1299	0
776614	6/5/2024 12:24	6/6/2024 10:00	1296	0
691442	6/5/2024 12:25	6/5/2024 22:24	599	0
1522810	6/5/2024 12:27	6/5/2024 22:22	595	0
1522756	6/5/2024 12:29	6/5/2024 22:14	585	0
413877	6/5/2024 12:30	6/5/2024 22:23	593	0
1342473	6/5/2024 12:35	6/6/2024 10:00	1285	0
646181	6/5/2024 12:37	6/5/2024 22:19	582	0
12857538	6/5/2024 12:39	6/6/2024 10:00	1281	0
771687	6/5/2024 12:39	6/6/2024 10:00	1281	0
612263	6/5/2024 12:39	6/5/2024 21:16	517	0
611464	6/5/2024 12:39	6/5/2024 21:25	526	0
611638	6/5/2024 12:39	6/5/2024 12:54	15	0
1445967	6/5/2024 12:42	6/6/2024 10:00	1278	0
1393207	6/5/2024 12:45	6/5/2024 22:06	561	0
455994	6/5/2024 12:49	6/5/2024 15:50	181	0
1546144	6/5/2024 12:52	6/5/2024 13:58	66	0
611638	6/5/2024 12:54	6/5/2024 21:26	512	0
5058121	6/5/2024 12:54	6/6/2024 10:00	1266	0
1473352	6/5/2024 12:55	6/5/2024 22:26	571	0
678985	6/5/2024 12:55	6/5/2024 22:22	567	0
1674316	6/5/2024 13:02	6/5/2024 21:59	537	0
13110840	6/5/2024 13:02	6/5/2024 22:08	546	0
314945	6/5/2024 13:03	6/5/2024 22:09	546	0
64866	6/5/2024 13:03	6/5/2024 22:05	542	0
706953	6/5/2024 13:03	6/6/2024 10:00	1257	0
6623421	6/5/2024 13:05	6/5/2024 22:21	556	0
5769835	6/5/2024 13:05	6/5/2024 22:20	555	0
1473365	6/5/2024 13:06	6/5/2024 22:09	543	0
675499	6/5/2024 13:11	6/6/2024 0:44	693	0
658837	6/5/2024 13:13	6/5/2024 13:55	42	0.17
1160282	6/5/2024 13:15	6/6/2024 10:00	1245	0
8159088	6/5/2024 13:18	6/5/2024 22:14	536	0
7415412	6/5/2024 13:21	6/5/2024 22:16	535	0
55991	6/5/2024 13:31	6/5/2024 22:24	533	0
955448	6/5/2024 13:32	6/5/2024 22:17	525	0
103909	6/5/2024 13:32	6/5/2024 22:12	520	0
55997	6/5/2024 13:32	6/5/2024 22:17	525	0.02
316997	6/5/2024 13:33	6/5/2024 22:01	508	0
979656	6/5/2024 13:33	6/5/2024 22:29	536	0
317797	6/5/2024 13:33	6/5/2024 22:18	525	0
8148103	6/5/2024 13:34	6/5/2024 21:58	504	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317719	6/5/2024 13:34	6/5/2024 21:58	504	0
658837	6/5/2024 13:55	6/5/2024 22:25	510	0.12
1546144	6/5/2024 13:58	6/5/2024 22:22	504	0
13088633	6/5/2024 14:01	6/5/2024 22:25	504	0
506967	6/5/2024 14:08	6/6/2024 10:00	1192	0
7533405	6/5/2024 14:14	6/5/2024 22:22	488	0
844167	6/5/2024 14:17	6/6/2024 10:00	1183	0
711232	6/5/2024 14:19	6/5/2024 22:25	486	0
204465	6/5/2024 14:20	6/5/2024 22:23	483	0
451783	6/5/2024 14:20	6/5/2024 20:51	391	0
1414392	6/5/2024 14:20	6/5/2024 22:10	470	0
10393495	6/5/2024 14:20	6/5/2024 22:21	481	0.07
574649	6/5/2024 14:21	6/5/2024 22:19	478	0
205128	6/5/2024 14:21	6/5/2024 22:19	478	0
500173	6/5/2024 14:22	6/5/2024 22:09	467	0
1266649	6/5/2024 14:22	6/5/2024 22:25	483	0
501613	6/5/2024 14:23	6/5/2024 22:05	462	0
276894	6/5/2024 14:24	6/5/2024 22:06	462	0
1430294	6/5/2024 14:24	6/5/2024 20:02	338	0
274064	6/5/2024 14:24	6/5/2024 22:10	466	0
611885	6/5/2024 14:24	6/5/2024 21:25	421	0.02
204963	6/5/2024 14:24	6/6/2024 10:00	1176	0
574993	6/5/2024 14:24	6/5/2024 22:16	472	0
275018	6/5/2024 14:24	6/5/2024 16:49	145	0
7178975	6/5/2024 14:25	6/5/2024 22:10	465	0
315730	6/5/2024 14:25	6/5/2024 22:10	465	0
315346	6/5/2024 14:25	6/5/2024 15:05	40	0
558031	6/5/2024 14:25	6/5/2024 18:10	225	0
611082	6/5/2024 14:25	6/6/2024 10:00	1175	0
639788	6/5/2024 14:25	6/5/2024 22:10	465	0.01
1361528	6/5/2024 14:25	6/5/2024 16:08	103	0
1378141	6/5/2024 14:26	6/5/2024 15:39	73	0
872542	6/5/2024 14:26	6/5/2024 22:03	457	0
274059	6/5/2024 14:27	6/5/2024 22:29	482	0
749095	6/5/2024 14:28	6/5/2024 15:16	48	0
1670516	6/5/2024 14:30	6/5/2024 22:08	458	0
1041597	6/5/2024 14:32	6/5/2024 22:30	478	0
450309	6/5/2024 14:33	6/5/2024 21:39	426	0
981933	6/5/2024 14:34	6/5/2024 22:16	462	0
66435	6/5/2024 14:35	6/5/2024 22:01	446	0
222126	6/5/2024 14:43	6/6/2024 10:00	1157	0
990897	6/5/2024 14:53	6/5/2024 20:55	362	0
1064575	6/5/2024 14:56	6/6/2024 10:00	1144	0
811953	6/5/2024 14:57	6/5/2024 22:23	446	0.01
412016	6/5/2024 14:58	6/5/2024 22:24	446	0
664453	6/5/2024 14:58	6/5/2024 22:13	435	0
658658	6/5/2024 14:58	6/6/2024 8:28	1050	0
1525534	6/5/2024 15:01	6/5/2024 22:11	430	0
412179	6/5/2024 15:01	6/5/2024 22:06	425	0
312846	6/5/2024 15:01	6/5/2024 21:54	413	0
260516	6/5/2024 15:02	6/5/2024 22:17	435	0
315345	6/5/2024 15:04	6/5/2024 22:19	435	0
315346	6/5/2024 15:05	6/5/2024 22:19	434	0
555654	6/5/2024 15:07	6/5/2024 21:40	393	0
8768652	6/5/2024 15:07	6/5/2024 22:03	416	0
639221	6/5/2024 15:07	6/5/2024 21:14	367	0
639074	6/5/2024 15:08	6/5/2024 21:16	368	0
552210	6/5/2024 15:08	6/5/2024 21:42	394	0
553755	6/5/2024 15:11	6/5/2024 21:50	399	0
749095	6/5/2024 15:16	6/5/2024 15:21	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
521802	6/5/2024 15:17	6/5/2024 22:07	410	0
1556352	6/5/2024 15:19	6/5/2024 22:03	404	0
749095	6/5/2024 15:21	6/5/2024 16:03	42	0
1557100	6/5/2024 15:22	6/5/2024 22:22	420	0
1546138	6/5/2024 15:25	6/5/2024 22:30	425	0
1393369	6/5/2024 15:27	6/5/2024 17:13	106	0
1393259	6/5/2024 15:29	6/5/2024 17:14	105	0
957615	6/5/2024 15:30	6/5/2024 22:19	409	0
1550555	6/5/2024 15:33	6/5/2024 22:22	409	0
13111066	6/5/2024 15:33	6/5/2024 22:17	404	0
275015	6/5/2024 15:34	6/5/2024 22:19	405	0
496500	6/5/2024 15:35	6/5/2024 22:09	394	0
1553245	6/5/2024 15:35	6/5/2024 22:19	404	0
279771	6/5/2024 15:35	6/5/2024 22:10	395	0
419418	6/5/2024 15:36	6/5/2024 21:38	362	0
1550318	6/5/2024 15:36	6/5/2024 22:31	415	0
1471584	6/5/2024 15:36	6/5/2024 22:31	415	0
496498	6/5/2024 15:38	6/5/2024 22:15	397	0
1378141	6/5/2024 15:39	6/5/2024 22:19	400	0
1281578	6/5/2024 15:42	6/5/2024 22:21	399	0
353371	6/5/2024 15:43	6/5/2024 22:28	405	0
1704232	6/5/2024 15:43	6/5/2024 21:35	352	0
791860	6/5/2024 15:43	6/5/2024 22:28	405	0
353651	6/5/2024 15:45	6/5/2024 22:05	380	0
956125	6/5/2024 15:45	6/5/2024 22:24	399	0
51957	6/5/2024 15:46	6/5/2024 22:14	388	0
353082	6/5/2024 15:47	6/5/2024 22:20	393	0
455994	6/5/2024 15:50	6/5/2024 21:52	362	0
524184	6/5/2024 15:51	6/5/2024 22:04	373	0
324045	6/5/2024 15:52	6/5/2024 16:08	16	0
1311232	6/5/2024 15:56	6/5/2024 22:19	383	0
6564583	6/5/2024 15:57	6/5/2024 22:31	394	0
709072	6/5/2024 16:00	6/5/2024 22:23	383	0
980398	6/5/2024 16:02	6/5/2024 22:05	363	0
979888	6/5/2024 16:02	6/5/2024 22:05	363	0
982261	6/5/2024 16:03	6/5/2024 22:10	367	0
749095	6/5/2024 16:03	6/6/2024 10:00	1077	0
1421188	6/5/2024 16:04	6/5/2024 22:22	378	0
982898	6/5/2024 16:05	6/5/2024 22:17	372	0
324045	6/5/2024 16:08	6/5/2024 21:27	319	0
202674	6/5/2024 16:08	6/5/2024 22:20	372	0
1361528	6/5/2024 16:08	6/5/2024 22:11	363	0
203234	6/5/2024 16:08	6/5/2024 22:17	369	0
1445140	6/5/2024 16:25	6/5/2024 22:32	367	0
1513541	6/5/2024 16:30	6/5/2024 22:06	336	0
1417138	6/5/2024 16:34	6/5/2024 22:25	351	0
327311	6/5/2024 16:37	6/5/2024 21:37	300	0
1418462	6/5/2024 16:37	6/5/2024 22:27	350	0
414727	6/5/2024 16:42	6/5/2024 22:07	325	0
414781	6/5/2024 16:43	6/5/2024 21:43	300	0
1586610	6/5/2024 16:44	6/5/2024 22:25	341	0
1588808	6/5/2024 16:44	6/5/2024 21:01	257	0
346185	6/5/2024 16:45	6/5/2024 22:00	315	0
1586005	6/5/2024 16:45	6/5/2024 22:26	341	0
275018	6/5/2024 16:49	6/5/2024 22:10	321	0
491108	6/5/2024 16:51	6/6/2024 10:00	1029	0
491390	6/5/2024 16:52	6/5/2024 22:12	320	0
1609415	6/5/2024 16:53	6/5/2024 22:28	335	0
600508	6/5/2024 17:00	6/5/2024 21:49	289	0
1224303	6/5/2024 17:07	6/5/2024 22:32	325	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
494319	6/5/2024 17:10	6/5/2024 21:59	289	0
1433697	6/5/2024 17:11	6/5/2024 21:10	239	0
1393369	6/5/2024 17:13	6/5/2024 22:27	314	0
1158280	6/5/2024 17:14	6/5/2024 17:30	16	0
1393259	6/5/2024 17:14	6/5/2024 22:24	310	0
1034043	6/5/2024 17:16	6/5/2024 22:20	304	0
1426586	6/5/2024 17:16	6/5/2024 22:20	304	0
313720	6/5/2024 17:17	6/6/2024 10:00	1003	0
313881	6/5/2024 17:19	6/6/2024 10:00	1001	0
1445912	6/5/2024 17:28	6/5/2024 22:07	279	0
1158280	6/5/2024 17:30	6/5/2024 18:28	58	0
1262591	6/5/2024 17:30	6/5/2024 22:19	289	0
667095	6/5/2024 17:32	6/5/2024 22:26	294	0
417208	6/5/2024 17:33	6/5/2024 21:30	237	0
614227	6/5/2024 17:42	6/5/2024 22:16	274	0
412728	6/5/2024 17:44	6/5/2024 22:01	257	0
1473220	6/5/2024 17:44	6/5/2024 22:27	283	0
179363	6/5/2024 17:44	6/5/2024 22:06	262	0
620058	6/5/2024 17:45	6/6/2024 10:00	975	0
13110783	6/5/2024 17:50	6/5/2024 22:28	278	0
264379	6/5/2024 17:50	6/6/2024 10:00	970	0
304295	6/5/2024 17:58	6/5/2024 22:03	245	0
1325831	6/5/2024 18:00	6/5/2024 22:17	257	0
1031933	6/5/2024 18:01	6/5/2024 22:29	268	0
561757	6/5/2024 18:06	6/5/2024 21:14	188	0
859747	6/5/2024 18:09	6/5/2024 22:26	257	0
860281	6/5/2024 18:09	6/5/2024 22:20	251	0
558031	6/5/2024 18:10	6/5/2024 22:04	234	0
1523524	6/5/2024 18:12	6/5/2024 21:48	216	0
1641091	6/5/2024 18:12	6/5/2024 21:42	210	0
615940	6/5/2024 18:13	6/5/2024 22:09	236	0
1470453	6/5/2024 18:14	6/5/2024 22:20	246	0
337520	6/5/2024 18:15	6/5/2024 22:21	246	0
1685329	6/5/2024 18:23	6/5/2024 18:39	16	0
1468281	6/5/2024 18:23	6/5/2024 22:30	247	0
327693	6/5/2024 18:23	6/5/2024 21:37	194	0
1451744	6/5/2024 18:24	6/5/2024 22:25	241	0
1452193	6/5/2024 18:24	6/5/2024 22:15	231	0
801570	6/5/2024 18:27	6/5/2024 22:23	236	0
650672	6/5/2024 18:27	6/5/2024 22:13	226	0
805438	6/5/2024 18:27	6/5/2024 22:18	231	0
1375371	6/5/2024 18:27	6/5/2024 22:16	229	0
1158280	6/5/2024 18:28	6/5/2024 22:24	236	0
993906	6/5/2024 18:38	6/5/2024 22:29	231	0
1685329	6/5/2024 18:39	6/5/2024 22:25	226	0
1301207	6/5/2024 18:40	6/5/2024 22:21	221	0
1599556	6/5/2024 18:45	6/5/2024 22:25	220	0
944751	6/5/2024 18:46	6/5/2024 22:16	210	0
1503739	6/5/2024 18:48	6/5/2024 22:23	215	0
1433906	6/5/2024 18:54	6/5/2024 22:35	221	0
336940	6/5/2024 18:57	6/5/2024 22:11	194	0
1523423	6/5/2024 19:01	6/5/2024 22:21	200	0
1389383	6/5/2024 19:05	6/5/2024 22:25	200	0
1527695	6/5/2024 19:17	6/5/2024 22:10	173	0
1529493	6/5/2024 19:18	6/5/2024 22:22	184	0
910594	6/5/2024 19:21	6/5/2024 22:30	189	0
1430294	6/5/2024 20:02	6/6/2024 10:00	838	0
506261	6/5/2024 20:25	6/6/2024 10:00	815	0
508200	6/5/2024 20:26	6/6/2024 10:00	814	0
1382821	6/5/2024 20:28	6/6/2024 10:00	812	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1379889	6/5/2024 20:33	6/6/2024 10:00	807	0
1394365	6/5/2024 20:36	6/6/2024 10:00	804	0
9063373	6/5/2024 20:37	6/6/2024 10:00	803	0
451783	6/5/2024 20:51	6/6/2024 10:00	789	0
1413513	6/5/2024 20:52	6/6/2024 10:00	788	0
990897	6/5/2024 20:55	6/6/2024 7:53	658	0
516660	6/5/2024 20:58	6/6/2024 10:00	782	0
1588808	6/5/2024 21:01	6/6/2024 10:00	779	0
517287	6/5/2024 21:02	6/6/2024 10:00	778	0
13088709	6/5/2024 21:09	6/6/2024 7:55	646	0
1433697	6/5/2024 21:10	6/5/2024 22:16	66	0
561757	6/5/2024 21:14	6/6/2024 7:34	620	0
639221	6/5/2024 21:14	6/6/2024 10:00	766	0
9294005	6/5/2024 21:15	6/6/2024 7:05	590	0
639125	6/5/2024 21:16	6/6/2024 10:00	764	0
639074	6/5/2024 21:16	6/6/2024 10:00	764	0
612263	6/5/2024 21:16	6/6/2024 10:00	764	0
1493132	6/5/2024 21:17	6/6/2024 9:01	704	0
1376158	6/5/2024 21:20	6/6/2024 9:32	732	0
1259819	6/5/2024 21:20	6/6/2024 10:00	760	0
605186	6/5/2024 21:24	6/6/2024 10:00	756	0
611885	6/5/2024 21:25	6/6/2024 10:00	755	0.01
611464	6/5/2024 21:25	6/6/2024 10:00	755	0
611638	6/5/2024 21:26	6/6/2024 10:00	754	0
324045	6/5/2024 21:27	6/6/2024 10:00	753	0
417208	6/5/2024 21:30	6/6/2024 10:00	750	0
1302123	6/5/2024 21:30	6/6/2024 10:00	750	0
324290	6/5/2024 21:30	6/6/2024 7:39	609	0
1251782	6/5/2024 21:34	6/6/2024 10:00	746	0
1704232	6/5/2024 21:35	6/6/2024 10:00	745	0
327693	6/5/2024 21:37	6/6/2024 10:00	743	0
327311	6/5/2024 21:37	6/6/2024 10:00	743	0
419418	6/5/2024 21:38	6/6/2024 10:00	742	0
204700	6/5/2024 21:38	6/6/2024 10:00	742	0
450309	6/5/2024 21:39	6/6/2024 10:00	741	0
639833	6/5/2024 21:40	6/6/2024 7:54	614	0
555654	6/5/2024 21:40	6/6/2024 10:00	740	0
455848	6/5/2024 21:41	6/6/2024 10:00	739	0
1641091	6/5/2024 21:42	6/6/2024 10:00	738	0
552210	6/5/2024 21:42	6/6/2024 10:00	738	0
414781	6/5/2024 21:43	6/6/2024 10:00	737	0
1300812	6/5/2024 21:43	6/6/2024 10:00	737	0
448227	6/5/2024 21:44	6/6/2024 10:00	736	0
1520371	6/5/2024 21:45	6/6/2024 10:00	735	0
1080445	6/5/2024 21:47	6/6/2024 10:00	733	0
1523524	6/5/2024 21:48	6/6/2024 10:00	732	0
600508	6/5/2024 21:49	6/6/2024 10:00	731	0
553755	6/5/2024 21:50	6/6/2024 10:00	730	0
636274	6/5/2024 21:50	6/6/2024 10:00	730	0
455994	6/5/2024 21:52	6/6/2024 10:00	728	0
1597556	6/5/2024 21:54	6/6/2024 10:00	726	0
1599209	6/5/2024 21:54	6/6/2024 10:00	726	0
312846	6/5/2024 21:54	6/6/2024 10:00	726	0
313770	6/5/2024 21:54	6/6/2024 10:00	726	0
1701172	6/5/2024 21:56	6/6/2024 10:00	724	0
658177	6/5/2024 21:57	6/6/2024 10:00	723	0
2032900	6/5/2024 21:57	6/6/2024 10:00	723	0
632603	6/5/2024 21:58	6/6/2024 10:00	722	0
317719	6/5/2024 21:58	6/6/2024 10:00	722	0
8148103	6/5/2024 21:58	6/6/2024 10:00	722	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
494319	6/5/2024 21:59	6/6/2024 10:00	721	0
458032	6/5/2024 21:59	6/6/2024 10:00	721	0
1674316	6/5/2024 21:59	6/6/2024 10:00	721	0
346185	6/5/2024 22:00	6/6/2024 10:00	720	0
316997	6/5/2024 22:01	6/6/2024 10:00	719	0
412728	6/5/2024 22:01	6/6/2024 10:00	719	0
1405290	6/5/2024 22:01	6/6/2024 10:00	719	0
66435	6/5/2024 22:01	6/6/2024 10:00	719	0
1020565	6/5/2024 22:02	6/6/2024 10:00	718	0
457834	6/5/2024 22:02	6/6/2024 10:00	718	0
8768652	6/5/2024 22:03	6/6/2024 10:00	717	0
872542	6/5/2024 22:03	6/6/2024 10:00	717	0
1320008	6/5/2024 22:03	6/6/2024 10:00	717	0
1556352	6/5/2024 22:03	6/6/2024 10:00	717	0
304295	6/5/2024 22:03	6/6/2024 10:00	717	0
8950281	6/5/2024 22:03	6/6/2024 10:00	717	0
558031	6/5/2024 22:04	6/6/2024 7:36	572	0
444185	6/5/2024 22:04	6/6/2024 10:00	716	0
524184	6/5/2024 22:04	6/6/2024 10:00	716	0
458086	6/5/2024 22:04	6/6/2024 10:00	716	0
353651	6/5/2024 22:05	6/6/2024 10:00	715	0
980398	6/5/2024 22:05	6/6/2024 10:00	715	0
64866	6/5/2024 22:05	6/6/2024 10:00	715	0
979888	6/5/2024 22:05	6/6/2024 10:00	715	0
29848	6/5/2024 22:05	6/6/2024 10:00	715	0
501613	6/5/2024 22:05	6/6/2024 10:00	715	0
412179	6/5/2024 22:06	6/6/2024 10:00	714	0
276894	6/5/2024 22:06	6/6/2024 10:00	714	0
1513541	6/5/2024 22:06	6/6/2024 10:00	714	0
1363588	6/5/2024 22:06	6/6/2024 9:55	709	0
179363	6/5/2024 22:06	6/6/2024 10:00	714	0
1393207	6/5/2024 22:06	6/6/2024 10:00	714	0
51483	6/5/2024 22:07	6/6/2024 10:00	713	0
1445912	6/5/2024 22:07	6/6/2024 10:00	713	0
64849	6/5/2024 22:07	6/6/2024 10:00	713	0
640120	6/5/2024 22:07	6/6/2024 10:00	713	0
66542	6/5/2024 22:07	6/6/2024 10:00	713	0
646026	6/5/2024 22:07	6/6/2024 9:54	707	0
521802	6/5/2024 22:07	6/6/2024 10:00	713	0
414727	6/5/2024 22:07	6/6/2024 10:00	713	0
455345	6/5/2024 22:07	6/6/2024 10:00	713	0
1704044	6/5/2024 22:08	6/6/2024 10:00	712	0
13110840	6/5/2024 22:08	6/6/2024 10:00	712	0
1670516	6/5/2024 22:08	6/6/2024 10:00	712	0
1414084	6/5/2024 22:08	6/6/2024 10:00	712	0
1473365	6/5/2024 22:09	6/6/2024 10:00	711	0
500173	6/5/2024 22:09	6/6/2024 10:00	711	0
65245	6/5/2024 22:09	6/6/2024 10:00	711	0
638816	6/5/2024 22:09	6/6/2024 10:00	711	0
496500	6/5/2024 22:09	6/6/2024 10:00	711	0
314945	6/5/2024 22:09	6/6/2024 8:01	592	0
615940	6/5/2024 22:09	6/6/2024 10:00	711	0
9075059	6/5/2024 22:10	6/6/2024 10:00	710	0
982261	6/5/2024 22:10	6/6/2024 10:00	710	0
1527695	6/5/2024 22:10	6/6/2024 10:00	710	0
315730	6/5/2024 22:10	6/6/2024 10:00	710	0
274064	6/5/2024 22:10	6/6/2024 10:00	710	0
275018	6/5/2024 22:10	6/6/2024 8:01	591	0
7178975	6/5/2024 22:10	6/6/2024 10:00	710	0
279771	6/5/2024 22:10	6/6/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362130	6/5/2024 22:10	6/6/2024 9:56	706	0
639788	6/5/2024 22:10	6/6/2024 7:50	580	0
1414392	6/5/2024 22:10	6/6/2024 10:00	710	0
645144	6/5/2024 22:11	6/6/2024 10:00	709	0
1361528	6/5/2024 22:11	6/6/2024 9:54	703	0
336940	6/5/2024 22:11	6/6/2024 10:00	709	0
1525534	6/5/2024 22:11	6/6/2024 10:00	709	0
103909	6/5/2024 22:12	6/6/2024 10:00	708	0
491390	6/5/2024 22:12	6/6/2024 10:00	708	0
650672	6/5/2024 22:13	6/6/2024 10:00	707	0
664453	6/5/2024 22:13	6/6/2024 10:00	707	0
615422	6/5/2024 22:13	6/6/2024 10:00	707	0
1264347	6/5/2024 22:13	6/6/2024 10:00	707	0
945898	6/5/2024 22:14	6/6/2024 10:00	706	0
51957	6/5/2024 22:14	6/6/2024 10:00	706	0
1101945	6/5/2024 22:14	6/6/2024 10:00	706	0
8159088	6/5/2024 22:14	6/6/2024 10:00	706	0
13088708	6/5/2024 22:14	6/6/2024 10:00	706	0
1522756	6/5/2024 22:14	6/6/2024 10:00	706	0
346288	6/5/2024 22:15	6/6/2024 10:00	705	0
1452193	6/5/2024 22:15	6/6/2024 10:00	705	0
496498	6/5/2024 22:15	6/6/2024 10:00	705	0
1375371	6/5/2024 22:16	6/6/2024 10:00	704	0
944751	6/5/2024 22:16	6/6/2024 10:00	704	0
574993	6/5/2024 22:16	6/6/2024 10:00	704	0
7415412	6/5/2024 22:16	6/6/2024 10:00	704	0
981933	6/5/2024 22:16	6/6/2024 10:00	704	0
1433697	6/5/2024 22:16	6/6/2024 0:24	128	0
614227	6/5/2024 22:16	6/6/2024 10:00	704	0
260516	6/5/2024 22:17	6/6/2024 10:00	703	0
1325831	6/5/2024 22:17	6/6/2024 10:00	703	0
55997	6/5/2024 22:17	6/6/2024 10:00	703	0
203234	6/5/2024 22:17	6/6/2024 10:00	703	0
1393699	6/5/2024 22:17	6/6/2024 9:13	656	0
1387226	6/5/2024 22:17	6/6/2024 10:00	703	0
982898	6/5/2024 22:17	6/6/2024 10:00	703	0
342796	6/5/2024 22:17	6/6/2024 10:00	703	0
955448	6/5/2024 22:17	6/6/2024 10:00	703	0
13111066	6/5/2024 22:17	6/6/2024 10:00	703	0
317797	6/5/2024 22:18	6/6/2024 10:00	702	0
1939790	6/5/2024 22:18	6/6/2024 10:00	702	0
805438	6/5/2024 22:18	6/6/2024 10:00	702	0
1406535	6/5/2024 22:18	6/6/2024 10:00	702	0
1378141	6/5/2024 22:19	6/6/2024 10:00	701	0
1311232	6/5/2024 22:19	6/6/2024 10:00	701	0
957615	6/5/2024 22:19	6/6/2024 10:00	701	0
275015	6/5/2024 22:19	6/6/2024 10:00	701	0
663982	6/5/2024 22:19	6/6/2024 10:00	701	0
1262591	6/5/2024 22:19	6/6/2024 10:00	701	0
1661511	6/5/2024 22:19	6/6/2024 10:00	701	0
1553245	6/5/2024 22:19	6/6/2024 10:00	701	0
315345	6/5/2024 22:19	6/6/2024 10:00	701	0
315346	6/5/2024 22:19	6/6/2024 10:00	701	0
574649	6/5/2024 22:19	6/6/2024 10:00	701	0
205128	6/5/2024 22:19	6/6/2024 10:00	701	0
1513240	6/5/2024 22:19	6/6/2024 10:00	701	0
646181	6/5/2024 22:19	6/6/2024 10:00	701	0
202674	6/5/2024 22:20	6/6/2024 10:00	700	0
345647	6/5/2024 22:20	6/6/2024 10:00	700	0
647907	6/5/2024 22:20	6/6/2024 10:00	700	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1263917	6/5/2024 22:20	6/6/2024 10:00	700	0
1547686	6/5/2024 22:20	6/6/2024 10:00	700	0
353082	6/5/2024 22:20	6/6/2024 10:00	700	0
860281	6/5/2024 22:20	6/6/2024 10:00	700	0
1426586	6/5/2024 22:20	6/6/2024 10:00	700	0
1470453	6/5/2024 22:20	6/6/2024 10:00	700	0
498070	6/5/2024 22:20	6/6/2024 10:00	700	0
1034043	6/5/2024 22:20	6/6/2024 10:00	700	0
5769835	6/5/2024 22:20	6/6/2024 10:00	700	0
10393495	6/5/2024 22:21	6/6/2024 6:18	477	0
1523423	6/5/2024 22:21	6/6/2024 10:00	699	0
1445317	6/5/2024 22:21	6/6/2024 7:26	545	0
1281578	6/5/2024 22:21	6/6/2024 10:00	699	0
337520	6/5/2024 22:21	6/6/2024 10:00	699	0
6623421	6/5/2024 22:21	6/6/2024 10:00	699	0
1301207	6/5/2024 22:21	6/6/2024 10:00	699	0
1529493	6/5/2024 22:22	6/6/2024 10:00	698	0
1522810	6/5/2024 22:22	6/6/2024 10:00	698	0
1557100	6/5/2024 22:22	6/6/2024 10:00	698	0
1546144	6/5/2024 22:22	6/6/2024 10:00	698	0
7533405	6/5/2024 22:22	6/6/2024 10:00	698	0
1309098	6/5/2024 22:22	6/6/2024 10:00	698	0
1550555	6/5/2024 22:22	6/6/2024 10:00	698	0
268847	6/5/2024 22:22	6/6/2024 10:00	698	0
1039538	6/5/2024 22:22	6/6/2024 10:00	698	0
1421188	6/5/2024 22:22	6/6/2024 10:00	698	0
678985	6/5/2024 22:22	6/6/2024 10:00	698	0
1487930	6/5/2024 22:22	6/6/2024 8:36	614	0
204465	6/5/2024 22:23	6/6/2024 10:00	697	0
709072	6/5/2024 22:23	6/6/2024 10:00	697	0
801570	6/5/2024 22:23	6/6/2024 10:00	697	0
413877	6/5/2024 22:23	6/6/2024 10:00	697	0
811953	6/5/2024 22:23	6/6/2024 10:00	697	0
1503739	6/5/2024 22:23	6/6/2024 7:16	533	0
1444809	6/5/2024 22:23	6/6/2024 7:55	572	0
601397	6/5/2024 22:24	6/6/2024 10:00	696	0
956125	6/5/2024 22:24	6/6/2024 10:00	696	0
1393259	6/5/2024 22:24	6/6/2024 10:00	696	0
989442	6/5/2024 22:24	6/6/2024 7:51	567	0
55991	6/5/2024 22:24	6/6/2024 10:00	696	0.03
1158280	6/5/2024 22:24	6/6/2024 7:19	535	0
691442	6/5/2024 22:24	6/6/2024 10:00	696	0
412016	6/5/2024 22:24	6/6/2024 10:00	696	0
1412631	6/5/2024 22:25	6/6/2024 10:00	695	0
1389383	6/5/2024 22:25	6/6/2024 10:00	695	0
1081237	6/5/2024 22:25	6/6/2024 0:31	126	0
1020387	6/5/2024 22:25	6/6/2024 10:00	695	0
1599556	6/5/2024 22:25	6/6/2024 10:00	695	0
13088633	6/5/2024 22:25	6/6/2024 10:00	695	0
1685329	6/5/2024 22:25	6/6/2024 7:36	551	0
1451744	6/5/2024 22:25	6/6/2024 10:00	695	0
1417138	6/5/2024 22:25	6/6/2024 10:00	695	0
665119	6/5/2024 22:25	6/6/2024 10:00	695	0
658837	6/5/2024 22:25	6/6/2024 8:23	598	0
711232	6/5/2024 22:25	6/6/2024 10:00	695	0
1266649	6/5/2024 22:25	6/6/2024 10:00	695	0
1586610	6/5/2024 22:25	6/6/2024 10:00	695	0
903630	6/5/2024 22:25	6/6/2024 10:00	695	0
663228	6/5/2024 22:26	6/6/2024 10:00	694	0
1584264	6/5/2024 22:26	6/6/2024 8:29	603	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
667095	6/5/2024 22:26	6/6/2024 10:00	694	0
1586005	6/5/2024 22:26	6/6/2024 10:00	694	0
1265778	6/5/2024 22:26	6/6/2024 10:00	694	0
859747	6/5/2024 22:26	6/6/2024 10:00	694	0
1377844	6/5/2024 22:26	6/6/2024 10:00	694	0
1473352	6/5/2024 22:26	6/6/2024 10:00	694	0
250330	6/5/2024 22:27	6/6/2024 10:00	693	0
1473220	6/5/2024 22:27	6/6/2024 10:00	693	0
1418462	6/5/2024 22:27	6/6/2024 10:00	693	0
1494722	6/5/2024 22:27	6/6/2024 9:13	646	0.18
1393369	6/5/2024 22:27	6/6/2024 10:00	693	0
1326419	6/5/2024 22:27	6/6/2024 10:00	693	0
791860	6/5/2024 22:28	6/6/2024 10:00	692	0
1609415	6/5/2024 22:28	6/6/2024 10:00	692	0.04
353371	6/5/2024 22:28	6/6/2024 10:00	692	0
13110783	6/5/2024 22:28	6/6/2024 10:00	692	0
979656	6/5/2024 22:29	6/6/2024 10:00	691	0
1450407	6/5/2024 22:29	6/6/2024 10:00	691	0
274059	6/5/2024 22:29	6/6/2024 10:00	691	0
993906	6/5/2024 22:29	6/6/2024 10:00	691	0
1031933	6/5/2024 22:29	6/6/2024 10:00	691	0
13110930	6/5/2024 22:30	6/6/2024 10:00	690	0
1549376	6/5/2024 22:30	6/6/2024 10:00	690	0
1546138	6/5/2024 22:30	6/6/2024 10:00	690	0
1041597	6/5/2024 22:30	6/6/2024 10:00	690	0
1377393	6/5/2024 22:30	6/6/2024 9:24	654	0
1468281	6/5/2024 22:30	6/6/2024 10:00	690	0
910594	6/5/2024 22:30	6/6/2024 10:00	690	0
1270985	6/5/2024 22:31	6/6/2024 10:00	689	0
1550318	6/5/2024 22:31	6/6/2024 10:00	689	0
1471584	6/5/2024 22:31	6/6/2024 10:00	689	0
1432940	6/5/2024 22:31	6/6/2024 10:00	689	0
1547843	6/5/2024 22:31	6/6/2024 10:00	689	0
6564583	6/5/2024 22:31	6/6/2024 10:00	689	0
1445140	6/5/2024 22:32	6/6/2024 10:00	688	0
1310926	6/5/2024 22:32	6/6/2024 10:00	688	0
1224303	6/5/2024 22:32	6/6/2024 10:00	688	0
165608	6/5/2024 22:33	6/6/2024 9:58	685	0
1433348	6/5/2024 22:34	6/6/2024 10:00	686	0
1377303	6/5/2024 22:35	6/6/2024 9:23	648	0
1433906	6/5/2024 22:35	6/6/2024 10:00	685	0
1549436	6/5/2024 22:36	6/6/2024 10:00	684	0
1547692	6/5/2024 22:36	6/6/2024 10:00	684	0
645881	6/5/2024 22:37	6/6/2024 10:00	683	0
645339	6/5/2024 22:38	6/6/2024 9:52	674	0
1433697	6/6/2024 0:24	6/6/2024 0:25	1	0
1433697	6/6/2024 0:25	6/6/2024 1:29	64	0
1081237	6/6/2024 0:31	6/6/2024 0:32	1	0
1081237	6/6/2024 0:32	6/6/2024 8:50	498	0
675499	6/6/2024 0:44	6/6/2024 10:00	556	0
1433697	6/6/2024 1:29	6/6/2024 1:30	1	0
1433697	6/6/2024 1:30	6/6/2024 1:51	21	0
1433697	6/6/2024 1:51	6/6/2024 1:52	1	0
1433697	6/6/2024 1:52	6/6/2024 2:13	21	0
1433697	6/6/2024 2:13	6/6/2024 2:14	1	0
1433697	6/6/2024 2:14	6/6/2024 2:35	21	0
1433697	6/6/2024 2:35	6/6/2024 2:36	1	0
1433697	6/6/2024 2:36	6/6/2024 2:57	21	0
1433697	6/6/2024 2:57	6/6/2024 2:58	1	0
1433697	6/6/2024 2:58	6/6/2024 3:19	21	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1433697	6/6/2024 3:19	6/6/2024 3:20	1	0
1433697	6/6/2024 3:20	6/6/2024 3:41	21	0
1433697	6/6/2024 3:41	6/6/2024 3:42	1	0
1433697	6/6/2024 3:42	6/6/2024 4:03	21	0
1433697	6/6/2024 4:03	6/6/2024 4:04	1	0
1433697	6/6/2024 4:04	6/6/2024 4:25	21	0
1433697	6/6/2024 4:25	6/6/2024 4:26	1	0
1433697	6/6/2024 4:26	6/6/2024 4:47	21	0
1433697	6/6/2024 4:47	6/6/2024 4:48	1	0
1433697	6/6/2024 4:48	6/6/2024 5:30	42	0
1433697	6/6/2024 5:30	6/6/2024 5:31	1	0
1433697	6/6/2024 5:31	6/6/2024 10:00	269	0
10393495	6/6/2024 6:18	6/6/2024 8:01	103	0.11
233484	6/6/2024 6:50	6/6/2024 10:00	190	0
9294005	6/6/2024 7:05	6/6/2024 10:00	175	0
644030	6/6/2024 7:06	6/6/2024 10:00	174	0
542565	6/6/2024 7:06	6/6/2024 10:00	174	0
648075	6/6/2024 7:07	6/6/2024 10:00	173	0
643812	6/6/2024 7:08	6/6/2024 10:00	172	0
643434	6/6/2024 7:09	6/6/2024 10:00	171	0
1449371	6/6/2024 7:11	6/6/2024 10:00	169	0
1503739	6/6/2024 7:16	6/6/2024 8:35	79	0
568157	6/6/2024 7:17	6/6/2024 10:00	163	0
1158280	6/6/2024 7:19	6/6/2024 10:00	161	0.07
1445317	6/6/2024 7:26	6/6/2024 10:00	154	0
357080	6/6/2024 7:28	6/6/2024 10:00	152	0
428411	6/6/2024 7:31	6/6/2024 10:00	149	0
6741065	6/6/2024 7:31	6/6/2024 10:00	149	0
450975	6/6/2024 7:32	6/6/2024 10:00	148	0
321565	6/6/2024 7:32	6/6/2024 10:00	148	0
441781	6/6/2024 7:33	6/6/2024 10:00	147	0
450329	6/6/2024 7:33	6/6/2024 10:00	147	0
427715	6/6/2024 7:34	6/6/2024 10:00	146	0
561757	6/6/2024 7:34	6/6/2024 9:08	94	0
321529	6/6/2024 7:35	6/6/2024 10:00	145	0
1685329	6/6/2024 7:36	6/6/2024 10:00	144	0
558031	6/6/2024 7:36	6/6/2024 9:05	89	0
324290	6/6/2024 7:39	6/6/2024 10:00	141	0
12604872	6/6/2024 7:40	6/6/2024 10:00	140	0
384382	6/6/2024 7:40	6/6/2024 10:00	140	0
1382351	6/6/2024 7:42	6/6/2024 10:00	138	0
524177	6/6/2024 7:42	6/6/2024 10:00	138	0
1685598	6/6/2024 7:44	6/6/2024 10:00	136	0
924910	6/6/2024 7:46	6/6/2024 10:00	134	0
316582	6/6/2024 7:49	6/6/2024 10:00	131	0
519373	6/6/2024 7:49	6/6/2024 10:00	131	0
639788	6/6/2024 7:50	6/6/2024 10:00	130	0
515394	6/6/2024 7:51	6/6/2024 10:00	129	0
989442	6/6/2024 7:51	6/6/2024 10:00	129	0
1704779	6/6/2024 7:51	6/6/2024 10:00	129	0
517271	6/6/2024 7:52	6/6/2024 10:00	128	0
512971	6/6/2024 7:53	6/6/2024 10:00	127	0
990897	6/6/2024 7:53	6/6/2024 10:00	127	0
512854	6/6/2024 7:53	6/6/2024 10:00	127	0
515648	6/6/2024 7:53	6/6/2024 10:00	127	0
774799	6/6/2024 7:53	6/6/2024 10:00	127	0
517058	6/6/2024 7:53	6/6/2024 10:00	127	0
511063	6/6/2024 7:54	6/6/2024 10:00	126	0
639833	6/6/2024 7:54	6/6/2024 10:00	126	0
1444809	6/6/2024 7:55	6/6/2024 10:00	125	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13088709	6/6/2024 7:55	6/6/2024 10:00	125	0
1071064	6/6/2024 7:55	6/6/2024 10:00	125	0
508582	6/6/2024 7:55	6/6/2024 10:00	125	0
517211	6/6/2024 7:56	6/6/2024 10:00	124	0
314945	6/6/2024 8:01	6/6/2024 10:00	119	0
10393495	6/6/2024 8:01	6/6/2024 10:00	119	0.05
275018	6/6/2024 8:01	6/6/2024 10:00	119	0
65575	6/6/2024 8:04	6/6/2024 10:00	116	0
980132	6/6/2024 8:04	6/6/2024 10:00	116	0
207058	6/6/2024 8:07	6/6/2024 10:00	113	0
692395	6/6/2024 8:08	6/6/2024 10:00	112	0
46908	6/6/2024 8:15	6/6/2024 10:00	105	0
100594	6/6/2024 8:19	6/6/2024 10:00	101	0
539938	6/6/2024 8:20	6/6/2024 10:00	100	0
99902	6/6/2024 8:21	6/6/2024 10:00	99	0
658837	6/6/2024 8:23	6/6/2024 10:00	97	0.03
204681	6/6/2024 8:24	6/6/2024 10:00	96	0.06
208065	6/6/2024 8:25	6/6/2024 10:00	95	0
656343	6/6/2024 8:27	6/6/2024 10:00	93	0
658658	6/6/2024 8:28	6/6/2024 9:25	57	0
980870	6/6/2024 8:29	6/6/2024 8:35	6	0
1584264	6/6/2024 8:29	6/6/2024 10:00	91	0
77217	6/6/2024 8:34	6/6/2024 10:00	86	0
1503739	6/6/2024 8:35	6/6/2024 10:00	85	0
980870	6/6/2024 8:35	6/6/2024 10:00	85	0
1487930	6/6/2024 8:36	6/6/2024 10:00	84	0
77977	6/6/2024 8:37	6/6/2024 10:00	83	0
441757	6/6/2024 8:49	6/6/2024 10:00	71	0
1081237	6/6/2024 8:50	6/6/2024 9:12	22	0
71960	6/6/2024 8:51	6/6/2024 10:00	69	0
515637	6/6/2024 8:56	6/6/2024 10:00	64	0
350753	6/6/2024 8:59	6/6/2024 10:00	61	0
1493132	6/6/2024 9:01	6/6/2024 10:00	59	0
693154	6/6/2024 9:03	6/6/2024 10:00	57	0
694447	6/6/2024 9:04	6/6/2024 10:00	56	0
558031	6/6/2024 9:05	6/6/2024 10:00	55	0
1317908	6/6/2024 9:06	6/6/2024 10:00	54	0.01
561757	6/6/2024 9:08	6/6/2024 10:00	52	0
1356945	6/6/2024 9:11	6/6/2024 10:00	49	0
682087	6/6/2024 9:11	6/6/2024 10:00	49	0
1081237	6/6/2024 9:12	6/6/2024 9:13	1	0
1393699	6/6/2024 9:13	6/6/2024 10:00	47	0
1494722	6/6/2024 9:13	6/6/2024 10:00	47	0
1081237	6/6/2024 9:13	6/6/2024 10:00	47	0
1377303	6/6/2024 9:23	6/6/2024 10:00	37	0
1377393	6/6/2024 9:24	6/6/2024 10:00	36	0
658658	6/6/2024 9:25	6/6/2024 10:00	35	0
1376158	6/6/2024 9:32	6/6/2024 10:00	28	0
1400491	6/6/2024 9:43	6/6/2024 10:00	17	0
1399519	6/6/2024 9:45	6/6/2024 10:00	15	0
645339	6/6/2024 9:52	6/6/2024 10:00	8	0
1361528	6/6/2024 9:54	6/6/2024 10:00	6	0
646026	6/6/2024 9:54	6/6/2024 10:00	6	0
1283469	6/6/2024 9:54	6/6/2024 10:00	6	0
645631	6/6/2024 9:54	6/6/2024 10:00	6	0
1363588	6/6/2024 9:55	6/6/2024 10:00	5	0
1362130	6/6/2024 9:56	6/6/2024 10:00	4	0
165608	6/6/2024 9:58	6/6/2024 10:00	2	0
1418462	6/6/2024 10:00	6/6/2024 17:35	455	0
1352388	6/6/2024 10:00	6/7/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9063373	6/6/2024 10:00	6/6/2024 22:44	764	0
508582	6/6/2024 10:00	6/6/2024 22:47	767	0.09
510974	6/6/2024 10:00	6/7/2024 10:00	1440	0
692395	6/6/2024 10:00	6/7/2024 10:00	1440	0
65575	6/6/2024 10:00	6/6/2024 22:37	757	0.48
1394365	6/6/2024 10:00	6/6/2024 22:46	766	0.6
8668965	6/6/2024 10:00	6/7/2024 10:00	1440	0
336940	6/6/2024 10:00	6/6/2024 19:11	551	0
511063	6/6/2024 10:00	6/6/2024 22:36	756	0
1417138	6/6/2024 10:00	6/6/2024 17:35	455	0
643812	6/6/2024 10:06	6/6/2024 15:53	347	0.06
1444809	6/6/2024 10:08	6/6/2024 22:35	747	0
643434	6/6/2024 10:08	6/6/2024 15:54	346	0
1311232	6/6/2024 10:08	6/6/2024 22:28	740	0
645339	6/6/2024 10:08	6/6/2024 22:37	749	0.72
663982	6/6/2024 10:09	6/6/2024 17:40	451	0
1469956	6/6/2024 10:09	6/6/2024 22:35	746	0
1685329	6/6/2024 10:09	6/6/2024 22:39	750	0
646026	6/6/2024 10:09	6/6/2024 22:32	743	0.98
644030	6/6/2024 10:09	6/6/2024 15:51	342	0.42
645631	6/6/2024 10:10	6/6/2024 22:46	756	0.73
1361528	6/6/2024 10:10	6/6/2024 22:40	750	0
1081237	6/6/2024 10:10	6/6/2024 22:45	755	2.13
1469270	6/6/2024 10:11	6/6/2024 22:42	751	0
1494722	6/6/2024 10:11	6/6/2024 13:56	225	0.68
1363588	6/6/2024 10:11	6/6/2024 22:31	740	0.57
412179	6/6/2024 10:12	6/6/2024 22:36	744	0
1362130	6/6/2024 10:12	6/6/2024 22:32	740	2
1469850	6/6/2024 10:13	6/6/2024 22:33	740	0
1584264	6/6/2024 10:14	6/6/2024 22:26	732	2.64
416557	6/6/2024 10:14	6/6/2024 11:17	63	0
428411	6/6/2024 10:14	6/6/2024 22:29	735	0.97
658837	6/6/2024 10:14	6/6/2024 22:39	745	0.04
412016	6/6/2024 10:14	6/6/2024 22:42	748	0.31
1399914	6/6/2024 10:15	6/7/2024 10:00	1425	0
427715	6/6/2024 10:16	6/6/2024 22:31	735	0.33
1393699	6/6/2024 10:16	6/6/2024 13:56	220	0.42
328113	6/6/2024 10:16	6/6/2024 15:47	331	0.84
441781	6/6/2024 10:17	6/6/2024 22:23	726	0
314945	6/6/2024 10:17	6/6/2024 22:37	740	1.59
317233	6/6/2024 10:17	6/6/2024 22:30	733	0.28
1704779	6/6/2024 10:18	6/6/2024 18:47	509	0.04
317797	6/6/2024 10:18	6/6/2024 22:42	744	0
1158280	6/6/2024 10:18	6/6/2024 22:28	730	0.34
267439	6/6/2024 10:18	6/6/2024 22:38	740	0
267367	6/6/2024 10:18	6/6/2024 22:37	739	2.61
1160282	6/6/2024 10:18	6/6/2024 22:34	736	0.38
13110840	6/6/2024 10:19	6/6/2024 22:39	740	1.46
558031	6/6/2024 10:19	6/6/2024 11:53	94	0
315345	6/6/2024 10:19	6/6/2024 22:38	739	0.55
312846	6/6/2024 10:20	6/6/2024 22:30	730	0.66
315346	6/6/2024 10:21	6/6/2024 22:39	738	0.45
640120	6/6/2024 10:22	6/6/2024 11:56	94	0
561757	6/6/2024 10:22	6/6/2024 11:51	89	0
266950	6/6/2024 10:22	6/6/2024 22:38	736	0.5
612363	6/6/2024 10:23	6/6/2024 22:28	725	0.14
1441956	6/6/2024 10:24	6/7/2024 10:00	1416	0
611885	6/6/2024 10:24	6/6/2024 20:26	602	0
610922	6/6/2024 10:24	6/6/2024 22:38	734	0.28
29848	6/6/2024 10:25	6/6/2024 22:30	725	1.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
612567	6/6/2024 10:25	6/6/2024 22:38	733	0.09
611638	6/6/2024 10:25	6/6/2024 22:31	726	0.8
611464	6/6/2024 10:25	6/6/2024 22:32	727	0
612263	6/6/2024 10:25	6/6/2024 22:32	727	0.19
27483	6/6/2024 10:26	6/6/2024 22:40	734	0
7533405	6/6/2024 10:27	6/6/2024 22:39	732	0.2
1445317	6/6/2024 10:27	6/6/2024 13:11	164	0.45
1264347	6/6/2024 10:27	6/6/2024 22:27	720	0
303030	6/6/2024 10:27	6/6/2024 14:44	257	0
365964	6/6/2024 10:30	6/6/2024 22:34	724	0.57
1263917	6/6/2024 10:31	6/6/2024 22:32	721	0
1265778	6/6/2024 10:36	6/6/2024 20:32	596	0.35
767066	6/6/2024 10:37	6/6/2024 19:12	515	0
691442	6/6/2024 10:38	6/7/2024 10:00	1402	0.06
165608	6/6/2024 10:40	6/6/2024 22:37	717	0.13
1356945	6/6/2024 10:40	6/6/2024 22:29	709	0
1262591	6/6/2024 10:42	6/6/2024 22:36	714	0.23
204963	6/6/2024 10:42	6/6/2024 22:41	719	0
204700	6/6/2024 10:46	6/6/2024 22:40	714	0.14
66435	6/6/2024 10:48	6/6/2024 22:26	698	0.18
524184	6/6/2024 10:50	6/6/2024 22:39	709	2.37
65245	6/6/2024 10:51	6/6/2024 22:36	705	0.15
553755	6/6/2024 10:52	6/6/2024 22:41	709	0
1523524	6/6/2024 10:55	6/6/2024 22:57	722	1.71
1641091	6/6/2024 10:55	6/6/2024 23:01	726	0.52
1075862	6/6/2024 10:59	6/6/2024 21:02	603	0
34613	6/6/2024 10:59	6/7/2024 10:00	1381	0
1075907	6/6/2024 11:00	6/7/2024 10:00	1380	0
55991	6/6/2024 11:00	6/6/2024 22:43	703	1.16
56196	6/6/2024 11:01	6/6/2024 11:17	16	0
1550555	6/6/2024 11:03	6/6/2024 22:31	688	0.53
55997	6/6/2024 11:03	6/6/2024 22:39	696	1.15
455848	6/6/2024 11:04	6/6/2024 22:33	689	0
457834	6/6/2024 11:04	6/6/2024 14:54	230	0.34
454901	6/6/2024 11:04	6/6/2024 14:50	226	0.42
455345	6/6/2024 11:05	6/6/2024 14:53	228	0.77
455994	6/6/2024 11:05	6/6/2024 14:50	225	0.26
456099	6/6/2024 11:05	6/6/2024 22:34	689	0.18
458032	6/6/2024 11:06	6/6/2024 14:53	227	0.38
11137164	6/6/2024 11:07	6/7/2024 10:00	1373	0
1270985	6/6/2024 11:07	6/6/2024 22:45	698	0.08
455629	6/6/2024 11:07	6/6/2024 22:39	692	0.06
458086	6/6/2024 11:08	6/6/2024 22:41	693	0.64
457729	6/6/2024 11:08	6/6/2024 22:44	696	0.13
1672454	6/6/2024 11:08	6/6/2024 17:39	391	0
8909293	6/6/2024 11:09	6/7/2024 10:00	1371	0.01
17807	6/6/2024 11:12	6/6/2024 22:34	682	0
35899	6/6/2024 11:13	6/7/2024 10:00	1367	0
1525534	6/6/2024 11:14	6/6/2024 17:59	405	0.22
51957	6/6/2024 11:14	6/6/2024 11:29	15	0.09
1393207	6/6/2024 11:15	6/6/2024 13:57	162	0.92
1525793	6/6/2024 11:15	6/6/2024 17:17	362	10.07
392038	6/6/2024 11:15	6/7/2024 10:00	1365	0
204681	6/6/2024 11:17	6/7/2024 0:03	766	1.21
56196	6/6/2024 11:17	6/6/2024 22:44	687	0.24
10371797	6/6/2024 11:17	6/6/2024 12:20	63	0.08
55232	6/6/2024 11:17	6/7/2024 10:00	1363	0
416557	6/6/2024 11:17	6/7/2024 10:00	1363	0
314163	6/6/2024 11:18	6/6/2024 12:20	62	0
315604	6/6/2024 11:18	6/6/2024 12:20	62	0.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
195839	6/6/2024 11:19	6/6/2024 23:31	732	0.24
313779	6/6/2024 11:20	6/6/2024 12:18	58	0.12
197561	6/6/2024 11:20	6/6/2024 22:33	673	0.03
314564	6/6/2024 11:20	6/6/2024 12:17	57	0.13
197291	6/6/2024 11:20	6/7/2024 10:00	1360	0
903630	6/6/2024 11:20	6/6/2024 22:32	672	0.13
313954	6/6/2024 11:21	6/6/2024 12:19	58	0.15
197883	6/6/2024 11:21	6/6/2024 21:25	604	0.77
315380	6/6/2024 11:21	6/6/2024 12:19	58	0.08
1430294	6/6/2024 11:21	6/6/2024 11:36	15	0
1683861	6/6/2024 11:21	6/6/2024 21:24	603	0.06
197690	6/6/2024 11:21	6/6/2024 21:25	604	0
199408	6/6/2024 11:22	6/7/2024 10:00	1358	0
315752	6/6/2024 11:22	6/6/2024 12:19	57	0
198457	6/6/2024 11:23	6/6/2024 15:19	236	0.33
1450407	6/6/2024 11:23	6/6/2024 22:35	672	0.57
1375371	6/6/2024 11:23	6/6/2024 16:12	289	0
197629	6/6/2024 11:23	6/6/2024 21:25	602	0.56
8068454	6/6/2024 11:24	6/6/2024 22:46	682	0
1445140	6/6/2024 11:24	6/6/2024 22:41	677	0.16
128845	6/6/2024 11:24	6/7/2024 10:00	1356	0
196408	6/6/2024 11:24	6/6/2024 21:28	604	0.31
1552154	6/6/2024 11:24	6/6/2024 22:47	683	0.24
665119	6/6/2024 11:28	6/6/2024 21:31	603	0
1399769	6/6/2024 11:28	6/6/2024 21:32	604	0
51957	6/6/2024 11:29	6/6/2024 11:45	16	0.03
324290	6/6/2024 11:30	6/6/2024 21:29	599	0.63
255924	6/6/2024 11:32	6/7/2024 10:00	1348	0
1548805	6/6/2024 11:33	6/6/2024 22:29	656	0.14
1550545	6/6/2024 11:33	6/7/2024 10:00	1347	0.01
7091921	6/6/2024 11:33	6/7/2024 10:00	1347	0
1552699	6/6/2024 11:34	6/6/2024 21:48	614	0.31
1550546	6/6/2024 11:35	6/6/2024 21:49	614	0.49
323657	6/6/2024 11:36	6/6/2024 22:33	657	1.58
1430294	6/6/2024 11:36	6/6/2024 22:38	662	0.35
324045	6/6/2024 11:36	6/6/2024 22:43	667	0.12
323747	6/6/2024 11:36	6/6/2024 17:39	363	0.65
325050	6/6/2024 11:37	6/6/2024 21:40	603	0
837305	6/6/2024 11:37	6/6/2024 19:19	462	0
552210	6/6/2024 11:37	6/6/2024 22:28	651	0
1377844	6/6/2024 11:38	6/6/2024 22:41	663	0
682087	6/6/2024 11:38	6/6/2024 22:30	652	0.57
1377303	6/6/2024 11:40	6/6/2024 22:49	669	0
1377393	6/6/2024 11:40	6/6/2024 22:47	667	0.8
324291	6/6/2024 11:41	6/6/2024 22:43	662	0.56
1378141	6/6/2024 11:41	6/6/2024 22:32	651	0.48
322635	6/6/2024 11:41	6/6/2024 22:39	658	0.3
304295	6/6/2024 11:42	6/6/2024 22:44	662	2.22
306565	6/6/2024 11:42	6/6/2024 22:31	649	0
1406535	6/6/2024 11:42	6/6/2024 18:58	436	1.23
307661	6/6/2024 11:43	6/6/2024 22:34	651	0.25
9294005	6/6/2024 11:44	6/6/2024 11:54	10	0
51957	6/6/2024 11:45	6/6/2024 13:45	120	0.81
639788	6/6/2024 11:45	6/6/2024 12:21	36	0
1405290	6/6/2024 11:46	6/6/2024 22:42	656	0.03
639833	6/6/2024 11:47	6/6/2024 22:45	658	0.46
648075	6/6/2024 11:47	6/6/2024 11:58	11	0
13088709	6/6/2024 11:47	6/6/2024 11:53	6	0
1551199	6/6/2024 11:48	6/6/2024 22:33	645	0.1
1553245	6/6/2024 11:48	6/6/2024 22:28	640	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
64849	6/6/2024 11:48	6/6/2024 22:33	645	0.08
500173	6/6/2024 11:48	6/6/2024 22:29	641	1.36
1550318	6/6/2024 11:49	6/6/2024 22:40	651	0.71
315730	6/6/2024 11:49	6/6/2024 22:40	651	0.96
7178975	6/6/2024 11:49	6/6/2024 22:40	651	0.62
498070	6/6/2024 11:49	6/6/2024 22:33	644	0.21
315169	6/6/2024 11:51	6/6/2024 22:30	639	0
561757	6/6/2024 11:51	6/6/2024 22:34	643	0
314188	6/6/2024 11:52	6/6/2024 22:32	640	0
13088709	6/6/2024 11:53	6/6/2024 12:09	16	0
558031	6/6/2024 11:53	6/6/2024 22:36	643	0
1638431	6/6/2024 11:54	6/6/2024 22:08	614	0.15
1077082	6/6/2024 11:54	6/7/2024 0:58	784	0
9294005	6/6/2024 11:54	6/6/2024 12:10	16	0
1071064	6/6/2024 11:55	6/6/2024 12:11	16	0
640120	6/6/2024 11:56	6/6/2024 12:07	11	0
648075	6/6/2024 11:58	6/6/2024 12:08	10	0.16
418446	6/6/2024 11:58	6/7/2024 10:00	1322	0
584640	6/6/2024 11:59	6/6/2024 22:29	630	0.24
353651	6/6/2024 12:00	6/6/2024 22:30	630	0
406786	6/6/2024 12:00	6/6/2024 22:30	630	0.26
353371	6/6/2024 12:01	6/6/2024 22:42	641	1.56
10827	6/6/2024 12:02	6/6/2024 22:45	643	0
13876	6/6/2024 12:02	6/6/2024 22:37	635	0
1939790	6/6/2024 12:02	6/6/2024 22:32	630	2.4
1609415	6/6/2024 12:02	6/6/2024 22:41	639	1.14
350753	6/6/2024 12:03	6/6/2024 22:44	641	1.71
14605	6/6/2024 12:03	6/6/2024 22:44	641	0
1541604	6/6/2024 12:04	6/6/2024 23:58	714	0.4
353082	6/6/2024 12:05	6/6/2024 22:45	640	0.53
97313	6/6/2024 12:06	6/6/2024 22:39	633	0.15
1309098	6/6/2024 12:07	6/6/2024 13:41	94	0.17
639221	6/6/2024 12:07	6/6/2024 22:32	625	0
640120	6/6/2024 12:07	6/6/2024 22:42	635	0.49
638816	6/6/2024 12:08	6/6/2024 22:40	632	0.26
648075	6/6/2024 12:08	6/6/2024 22:31	623	0.47
97805	6/6/2024 12:08	6/6/2024 22:43	635	1.25
639074	6/6/2024 12:08	6/6/2024 22:33	625	0.23
658177	6/6/2024 12:08	6/6/2024 22:28	620	0.16
1542989	6/6/2024 12:08	6/6/2024 22:38	630	0.09
327311	6/6/2024 12:08	6/6/2024 22:33	625	0
656343	6/6/2024 12:08	6/6/2024 16:12	244	0
13088709	6/6/2024 12:09	6/6/2024 22:31	622	0.38
1985687	6/6/2024 12:09	6/7/2024 0:32	743	0
1300812	6/6/2024 12:10	6/6/2024 22:40	630	0.07
639125	6/6/2024 12:10	6/6/2024 22:26	616	0.3
9294005	6/6/2024 12:10	6/6/2024 22:32	622	0.03
357080	6/6/2024 12:11	6/7/2024 10:00	1309	0
1071064	6/6/2024 12:11	6/6/2024 22:26	615	0
1310926	6/6/2024 12:11	6/6/2024 22:31	620	0.08
664832	6/6/2024 12:12	6/7/2024 10:00	1308	0
548347	6/6/2024 12:12	6/6/2024 22:31	619	0.67
1379802	6/6/2024 12:12	6/6/2024 22:48	636	0
1379889	6/6/2024 12:13	6/6/2024 22:32	619	0.71
1382821	6/6/2024 12:13	6/6/2024 22:43	630	0
1597937	6/6/2024 12:14	6/6/2024 22:23	609	0.09
6623421	6/6/2024 12:15	6/6/2024 12:46	31	0
1465703	6/6/2024 12:15	6/6/2024 12:46	31	0
1514000	6/6/2024 12:15	6/7/2024 10:00	1305	0.01
1527695	6/6/2024 12:15	6/6/2024 22:30	615	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514004	6/6/2024 12:15	6/6/2024 22:29	614	0.51
8495802	6/6/2024 12:15	6/6/2024 22:19	604	0.78
1547145	6/6/2024 12:16	6/7/2024 10:00	1304	0
590897	6/6/2024 12:16	6/6/2024 22:33	617	0.29
1549769	6/6/2024 12:16	6/7/2024 10:00	1304	0.06
274131	6/6/2024 12:16	6/7/2024 10:00	1304	0
589975	6/6/2024 12:16	6/6/2024 22:36	620	0
314564	6/6/2024 12:17	6/6/2024 12:33	16	0.13
12968652	6/6/2024 12:17	6/6/2024 22:21	604	0.65
1599629	6/6/2024 12:17	6/6/2024 22:25	608	0.62
313779	6/6/2024 12:18	6/6/2024 12:34	16	0.03
313954	6/6/2024 12:19	6/6/2024 12:34	15	0
315380	6/6/2024 12:19	6/6/2024 12:35	16	0.01
315752	6/6/2024 12:19	6/6/2024 12:35	16	0
1548264	6/6/2024 12:19	6/6/2024 22:39	620	0.72
1539391	6/6/2024 12:20	6/7/2024 10:00	1300	0
314163	6/6/2024 12:20	6/6/2024 12:36	16	0
315604	6/6/2024 12:20	6/6/2024 12:36	16	0
126467	6/6/2024 12:20	6/7/2024 10:00	1300	0
561672	6/6/2024 12:20	6/6/2024 22:39	619	0.16
10371797	6/6/2024 12:20	6/6/2024 12:36	16	0.03
1538577	6/6/2024 12:20	6/6/2024 22:24	604	0.1
639788	6/6/2024 12:21	6/6/2024 22:38	617	0.01
1362855	6/6/2024 12:22	6/6/2024 22:36	614	0.47
1361623	6/6/2024 12:22	6/6/2024 22:30	608	0
11120838	6/6/2024 12:23	6/6/2024 13:05	42	0
554047	6/6/2024 12:24	6/6/2024 15:49	205	0
1704044	6/6/2024 12:24	6/6/2024 22:43	619	0
1267897	6/6/2024 12:25	6/6/2024 22:28	603	0.27
1332906	6/6/2024 12:25	6/7/2024 10:00	1295	0
1266649	6/6/2024 12:25	6/6/2024 15:38	193	0.11
20280	6/6/2024 12:26	6/6/2024 22:30	604	0
1348891	6/6/2024 12:28	6/6/2024 22:30	602	0.1
1350129	6/6/2024 12:29	6/6/2024 22:30	601	0.49
1525475	6/6/2024 12:29	6/6/2024 22:33	604	0.05
1586005	6/6/2024 12:30	6/6/2024 22:33	603	0
399186	6/6/2024 12:30	6/6/2024 22:39	609	0.05
1586610	6/6/2024 12:30	6/6/2024 13:18	48	0.07
30370	6/6/2024 12:30	6/7/2024 10:00	1290	0
1588808	6/6/2024 12:30	6/6/2024 22:34	604	0.67
1518241	6/6/2024 12:31	6/6/2024 15:14	163	0
1019446	6/6/2024 12:32	6/7/2024 10:00	1288	0
1533321	6/6/2024 12:33	6/7/2024 10:00	1287	0
461963	6/6/2024 12:33	6/7/2024 10:00	1287	0
314564	6/6/2024 12:33	6/6/2024 13:05	32	0.07
316582	6/6/2024 12:33	6/6/2024 22:38	605	0.03
313779	6/6/2024 12:34	6/6/2024 13:05	31	0.11
1535026	6/6/2024 12:34	6/6/2024 14:35	121	0.07
313954	6/6/2024 12:34	6/6/2024 13:05	31	0
194491	6/6/2024 12:35	6/6/2024 15:08	153	0
315380	6/6/2024 12:35	6/6/2024 13:06	31	0
315752	6/6/2024 12:35	6/6/2024 13:06	31	0
1317908	6/6/2024 12:36	6/6/2024 22:24	588	0.15
10371797	6/6/2024 12:36	6/6/2024 13:03	27	0.01
315604	6/6/2024 12:36	6/7/2024 8:55	1219	0
314163	6/6/2024 12:36	6/6/2024 13:08	32	0
8387677	6/6/2024 12:37	6/7/2024 10:00	1283	0
489884	6/6/2024 12:37	6/6/2024 22:46	609	0.35
1535036	6/6/2024 12:37	6/6/2024 14:38	121	0
507384	6/6/2024 12:37	6/7/2024 10:00	1283	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1549282	6/6/2024 12:38	6/6/2024 22:33	595	0.34
516176	6/6/2024 12:38	6/7/2024 10:00	1282	0.01
13088706	6/6/2024 12:38	6/6/2024 22:36	598	0.4
1521914	6/6/2024 12:39	6/6/2024 23:00	621	0.65
1317939	6/6/2024 12:39	6/6/2024 22:42	603	0.29
405317	6/6/2024 12:40	6/6/2024 22:36	596	0
189581	6/6/2024 12:41	6/7/2024 10:00	1279	0
1521303	6/6/2024 12:41	6/6/2024 22:58	617	0.3
690624	6/6/2024 12:42	6/6/2024 22:35	593	0
955448	6/6/2024 12:43	6/6/2024 22:26	583	0
415949	6/6/2024 12:43	6/6/2024 22:31	588	0
413877	6/6/2024 12:44	6/6/2024 22:42	598	0
1406980	6/6/2024 12:45	6/7/2024 10:00	1275	0
1302754	6/6/2024 12:45	6/7/2024 10:00	1275	0
957615	6/6/2024 12:45	6/6/2024 16:42	237	0.03
1513911	6/6/2024 12:46	6/7/2024 10:00	1274	0.02
1041597	6/6/2024 12:46	6/6/2024 22:34	588	0
1465703	6/6/2024 12:46	6/6/2024 22:45	599	0.08
1466638	6/6/2024 12:46	6/6/2024 22:34	588	0
6623421	6/6/2024 12:46	6/6/2024 14:15	89	0.11
1471584	6/6/2024 12:46	6/6/2024 22:44	598	0.81
945898	6/6/2024 12:46	6/6/2024 12:51	5	0
75963	6/6/2024 12:47	6/7/2024 10:00	1273	0
448227	6/6/2024 12:47	6/6/2024 22:24	577	0
716	6/6/2024 12:48	6/7/2024 10:00	1272	0
313269	6/6/2024 12:49	6/6/2024 22:48	599	0
356	6/6/2024 12:50	6/7/2024 10:00	1270	0
8524544	6/6/2024 12:51	6/6/2024 22:34	583	0
945898	6/6/2024 12:51	6/6/2024 22:18	567	0.74
315485	6/6/2024 12:51	6/6/2024 22:34	583	0
129733	6/6/2024 12:54	6/7/2024 10:00	1266	0
356258	6/6/2024 12:54	6/7/2024 10:00	1266	0
555654	6/6/2024 12:54	6/6/2024 13:10	16	0
441757	6/6/2024 12:54	6/6/2024 22:32	578	0
6761269	6/6/2024 12:56	6/6/2024 22:34	578	0
345647	6/6/2024 12:57	6/6/2024 22:40	583	0
346288	6/6/2024 12:57	6/6/2024 22:29	572	0
335168	6/6/2024 12:57	6/7/2024 10:00	1263	0
1473352	6/6/2024 12:58	6/6/2024 22:40	582	0
274125	6/6/2024 12:59	6/6/2024 22:41	582	0
1473353	6/6/2024 12:59	6/6/2024 22:47	588	0.09
36210	6/6/2024 13:00	6/7/2024 10:00	1260	0
274059	6/6/2024 13:01	6/6/2024 16:20	199	0.29
346967	6/6/2024 13:01	6/6/2024 22:43	582	0.07
276894	6/6/2024 13:01	6/6/2024 13:17	16	0.03
1493132	6/6/2024 13:02	6/6/2024 14:16	74	0.29
274064	6/6/2024 13:02	6/6/2024 22:33	571	0
260670	6/6/2024 13:02	6/6/2024 16:48	226	0.03
315484	6/6/2024 13:03	6/6/2024 15:04	121	0
10371797	6/6/2024 13:03	6/6/2024 13:18	15	0.03
315615	6/6/2024 13:04	6/6/2024 14:49	105	0
219948	6/6/2024 13:04	6/6/2024 22:26	562	0.3
315708	6/6/2024 13:04	6/6/2024 14:49	105	0.07
313011	6/6/2024 13:04	6/6/2024 22:41	577	0.25
346185	6/6/2024 13:04	6/7/2024 10:00	1256	0.02
313779	6/6/2024 13:05	6/6/2024 13:21	16	0.03
314564	6/6/2024 13:05	6/6/2024 13:20	15	0.03
11120838	6/6/2024 13:05	6/6/2024 15:37	152	0
315052	6/6/2024 13:05	6/6/2024 14:50	105	0.16
313954	6/6/2024 13:05	6/6/2024 22:46	581	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
312756	6/6/2024 13:05	6/6/2024 14:50	105	0.07
450309	6/6/2024 13:05	6/6/2024 22:27	562	0
315380	6/6/2024 13:06	6/6/2024 13:48	42	0.03
315090	6/6/2024 13:06	6/6/2024 14:51	105	0
315752	6/6/2024 13:06	6/6/2024 13:17	11	0
511266	6/6/2024 13:06	6/6/2024 22:33	567	0
315293	6/6/2024 13:07	6/6/2024 14:52	105	0.05
314163	6/6/2024 13:08	6/6/2024 13:18	10	0
1520371	6/6/2024 13:09	6/6/2024 22:31	562	0.48
1453359	6/6/2024 13:10	6/7/2024 10:00	1250	0
508177	6/6/2024 13:10	6/6/2024 22:30	560	0
555654	6/6/2024 13:10	6/6/2024 22:31	561	0.27
275018	6/6/2024 13:11	6/7/2024 7:34	1103	0
1445317	6/6/2024 13:11	6/6/2024 22:36	565	0
1456419	6/6/2024 13:12	6/6/2024 22:44	572	0
304084	6/6/2024 13:13	6/7/2024 10:00	1247	0
9336054	6/6/2024 13:13	6/7/2024 10:00	1247	0
337520	6/6/2024 13:14	6/7/2024 10:00	1246	0
1286870	6/6/2024 13:14	6/7/2024 10:00	1246	0
303677	6/6/2024 13:15	6/6/2024 22:37	562	0
510307	6/6/2024 13:16	6/7/2024 10:00	1244	0
590399	6/6/2024 13:16	6/6/2024 13:42	26	0.01
12679235	6/6/2024 13:17	6/7/2024 10:00	1243	0
315752	6/6/2024 13:17	6/6/2024 13:49	32	0
276894	6/6/2024 13:17	6/6/2024 22:35	558	0.09
280173	6/6/2024 13:17	6/7/2024 10:00	1243	0
314163	6/6/2024 13:18	6/6/2024 13:50	32	0
1343695	6/6/2024 13:18	6/6/2024 22:35	557	0
1586610	6/6/2024 13:18	6/6/2024 13:50	32	0.12
10371797	6/6/2024 13:18	6/6/2024 13:50	32	0
1576533	6/6/2024 13:18	6/6/2024 13:34	16	0.05
100099	6/6/2024 13:19	6/6/2024 22:39	560	0.03
1546430	6/6/2024 13:19	6/7/2024 10:00	1241	0
278472	6/6/2024 13:19	6/7/2024 10:00	1241	0
205128	6/6/2024 13:19	6/6/2024 22:35	556	0.16
314564	6/6/2024 13:20	6/6/2024 13:47	27	0.02
8768652	6/6/2024 13:20	6/6/2024 22:42	562	0
10040573	6/6/2024 13:20	6/7/2024 10:00	1240	0
313779	6/6/2024 13:21	6/6/2024 13:47	26	0.17
1412123	6/6/2024 13:22	6/6/2024 22:33	551	0.64
1449371	6/6/2024 13:24	6/6/2024 22:35	551	0.26
1524033	6/6/2024 13:24	6/6/2024 22:59	575	0
1504301	6/6/2024 13:24	6/6/2024 22:30	546	0
954637	6/6/2024 13:28	6/6/2024 22:28	540	0
954332	6/6/2024 13:30	6/6/2024 22:25	535	0.18
1281578	6/6/2024 13:30	6/6/2024 16:32	182	0
251189	6/6/2024 13:32	6/6/2024 22:48	556	0
251244	6/6/2024 13:32	6/6/2024 14:35	63	0
979656	6/6/2024 13:32	6/6/2024 22:43	551	0
1679214	6/6/2024 13:33	6/7/2024 10:00	1227	0
980398	6/6/2024 13:34	6/6/2024 22:30	536	0
1576533	6/6/2024 13:34	6/6/2024 14:31	57	0.07
251248	6/6/2024 13:34	6/6/2024 13:49	15	0
982261	6/6/2024 13:34	6/6/2024 22:40	546	0.64
1546321	6/6/2024 13:34	6/6/2024 14:21	47	0
253764	6/6/2024 13:34	6/7/2024 10:00	1226	0
252922	6/6/2024 13:35	6/6/2024 15:15	100	0
626346	6/6/2024 13:35	6/7/2024 10:00	1225	0.01
13088720	6/6/2024 13:35	6/6/2024 22:46	551	0
121748	6/6/2024 13:36	6/6/2024 22:42	546	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1389312	6/6/2024 13:36	6/7/2024 10:00	1224	0
1539621	6/6/2024 13:37	6/6/2024 14:20	43	0.04
979888	6/6/2024 13:38	6/6/2024 14:31	53	0.02
99902	6/6/2024 13:38	6/6/2024 22:34	536	0.56
1003964	6/6/2024 13:39	6/7/2024 10:00	1221	0
125572	6/6/2024 13:39	6/7/2024 10:00	1221	0
123917	6/6/2024 13:39	6/7/2024 10:00	1221	0
642139	6/6/2024 13:39	6/7/2024 10:00	1221	0
1309098	6/6/2024 13:41	6/6/2024 22:31	530	0.14
1445912	6/6/2024 13:41	6/7/2024 10:00	1219	0
590399	6/6/2024 13:42	6/6/2024 22:32	530	0.13
385510	6/6/2024 13:42	6/7/2024 10:00	1218	0
378789	6/6/2024 13:45	6/7/2024 10:00	1215	0
51957	6/6/2024 13:45	6/6/2024 22:04	499	0
399291	6/6/2024 13:46	6/6/2024 22:44	538	0
313779	6/6/2024 13:47	6/6/2024 22:32	525	0.22
314564	6/6/2024 13:47	6/6/2024 22:31	524	0.01
982898	6/6/2024 13:47	6/6/2024 22:36	529	0.05
315380	6/6/2024 13:48	6/6/2024 22:45	537	0
1426586	6/6/2024 13:48	6/6/2024 22:43	535	0.07
981933	6/6/2024 13:49	6/6/2024 22:34	525	0
315752	6/6/2024 13:49	6/6/2024 22:34	525	0
251248	6/6/2024 13:49	6/6/2024 22:29	520	0
314163	6/6/2024 13:50	6/6/2024 22:45	535	0
1586610	6/6/2024 13:50	6/6/2024 15:03	73	0.09
1080954	6/6/2024 13:50	6/7/2024 10:00	1210	0
494659	6/6/2024 13:50	6/7/2024 10:00	1210	0
10371797	6/6/2024 13:50	6/6/2024 22:45	535	0
990897	6/6/2024 13:50	6/6/2024 22:27	517	0
126219	6/6/2024 13:51	6/7/2024 10:00	1209	0
500814	6/6/2024 13:51	6/7/2024 10:00	1209	0
648327	6/6/2024 13:52	6/7/2024 10:00	1208	0
989442	6/6/2024 13:53	6/6/2024 22:37	524	0
1487930	6/6/2024 13:54	6/6/2024 22:32	518	0
202505	6/6/2024 13:54	6/7/2024 10:00	1206	0
203334	6/6/2024 13:55	6/6/2024 22:40	525	0
13046339	6/6/2024 13:55	6/7/2024 10:00	1205	0
1447297	6/6/2024 13:56	6/7/2024 10:00	1204	0
1393699	6/6/2024 13:56	6/6/2024 14:12	16	0
26921	6/6/2024 13:56	6/7/2024 10:00	1204	0
1494722	6/6/2024 13:56	6/6/2024 14:12	16	0
1564506	6/6/2024 13:57	6/6/2024 22:37	520	0
1393207	6/6/2024 13:57	6/6/2024 14:19	22	0.27
51022	6/6/2024 13:57	6/6/2024 22:37	520	0
27443	6/6/2024 13:57	6/7/2024 10:00	1203	0
1565246	6/6/2024 13:58	6/6/2024 22:33	515	0
10714479	6/6/2024 13:59	6/7/2024 10:00	1201	0
887599	6/6/2024 13:59	6/6/2024 22:39	520	0
1567316	6/6/2024 13:59	6/6/2024 22:38	519	0.02
1671958	6/6/2024 14:00	6/6/2024 22:29	509	0
616812	6/6/2024 14:00	6/7/2024 10:00	1200	0
391262	6/6/2024 14:00	6/7/2024 10:00	1200	0
1565203	6/6/2024 14:00	6/6/2024 14:16	16	0
397349	6/6/2024 14:00	6/7/2024 10:00	1200	0
400668	6/6/2024 14:02	6/7/2024 10:00	1198	0
494319	6/6/2024 14:05	6/7/2024 10:00	1195	0
934496	6/6/2024 14:06	6/7/2024 10:00	1194	0
645144	6/6/2024 14:06	6/6/2024 22:35	509	0
645516	6/6/2024 14:07	6/7/2024 10:00	1193	0
853733	6/6/2024 14:07	6/6/2024 22:32	505	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1512146	6/6/2024 14:08	6/6/2024 14:24	16	0
1509487	6/6/2024 14:09	6/6/2024 22:39	510	0.08
1361573	6/6/2024 14:09	6/6/2024 22:33	504	0
1469301	6/6/2024 14:09	6/6/2024 22:47	518	0.12
1361770	6/6/2024 14:09	6/6/2024 22:28	499	0
653793	6/6/2024 14:10	6/7/2024 10:00	1190	0.01
1387226	6/6/2024 14:11	6/6/2024 22:34	503	0
1512907	6/6/2024 14:11	6/6/2024 14:27	16	0.03
1469866	6/6/2024 14:12	6/6/2024 22:41	509	0
1393699	6/6/2024 14:12	6/6/2024 22:36	504	0
1494722	6/6/2024 14:12	6/6/2024 14:28	16	0
379352	6/6/2024 14:12	6/7/2024 10:00	1188	0
1378128	6/6/2024 14:13	6/6/2024 22:31	498	0
1075919	6/6/2024 14:13	6/7/2024 10:00	1187	0
6623421	6/6/2024 14:15	6/6/2024 23:23	548	0.02
1565203	6/6/2024 14:16	6/6/2024 22:40	504	0
1493132	6/6/2024 14:16	6/6/2024 14:32	16	0
1617503	6/6/2024 14:18	6/7/2024 10:00	1182	0
1393207	6/6/2024 14:19	6/6/2024 22:45	506	0.34
1539621	6/6/2024 14:20	6/6/2024 22:38	498	0
1539579	6/6/2024 14:21	6/6/2024 22:29	488	0
1546321	6/6/2024 14:21	6/6/2024 22:34	493	0.01
605186	6/6/2024 14:22	6/6/2024 22:36	494	0
564518	6/6/2024 14:22	6/6/2024 22:30	488	0
1512146	6/6/2024 14:24	6/6/2024 14:39	15	0
567798	6/6/2024 14:24	6/6/2024 22:31	487	0.06
549044	6/6/2024 14:24	6/7/2024 10:00	1176	0
554089	6/6/2024 14:25	6/6/2024 22:27	482	0
4709258	6/6/2024 14:25	6/7/2024 6:51	986	0
1093833	6/6/2024 14:25	6/6/2024 22:26	481	0
564149	6/6/2024 14:25	6/7/2024 10:00	1175	0.08
27852	6/6/2024 14:27	6/7/2024 10:00	1173	0
1512907	6/6/2024 14:27	6/6/2024 22:30	483	0.08
1400491	6/6/2024 14:28	6/6/2024 14:59	31	0.06
1494722	6/6/2024 14:28	6/6/2024 14:44	16	0
1375642	6/6/2024 14:29	6/6/2024 15:17	48	0
1521429	6/6/2024 14:29	6/7/2024 10:00	1171	0
632603	6/6/2024 14:31	6/6/2024 22:34	483	0
979888	6/6/2024 14:31	6/6/2024 15:34	63	0
1576533	6/6/2024 14:31	6/6/2024 22:39	488	0.09
1493132	6/6/2024 14:32	6/6/2024 22:45	493	0
631754	6/6/2024 14:32	6/7/2024 10:00	1168	0
1314993	6/6/2024 14:33	6/6/2024 22:42	489	0
1535026	6/6/2024 14:35	6/6/2024 14:50	15	0
251244	6/6/2024 14:35	6/6/2024 14:46	11	0
611467	6/6/2024 14:38	6/6/2024 22:31	473	0
1511531	6/6/2024 14:38	6/7/2024 10:00	1162	0
1535036	6/6/2024 14:38	6/6/2024 22:41	483	0
1535035	6/6/2024 14:38	6/6/2024 22:36	478	0
1512146	6/6/2024 14:39	6/6/2024 22:30	471	0
381338	6/6/2024 14:41	6/6/2024 22:45	484	0
611497	6/6/2024 14:41	6/6/2024 22:39	478	0
303030	6/6/2024 14:44	6/6/2024 19:02	258	0.07
1494722	6/6/2024 14:44	6/6/2024 22:47	483	0
251244	6/6/2024 14:46	6/6/2024 22:33	467	0
312766	6/6/2024 14:47	6/6/2024 15:03	16	0
1503634	6/6/2024 14:47	6/6/2024 22:32	465	0
315615	6/6/2024 14:49	6/6/2024 15:05	16	0
315708	6/6/2024 14:49	6/6/2024 15:47	58	0
1535026	6/6/2024 14:50	6/6/2024 16:36	106	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315052	6/6/2024 14:50	6/6/2024 15:06	16	0
455994	6/6/2024 14:50	6/6/2024 17:35	165	0.13
312756	6/6/2024 14:50	6/6/2024 15:05	15	0
454901	6/6/2024 14:50	6/6/2024 17:34	164	0.06
315090	6/6/2024 14:51	6/6/2024 15:07	16	0
315509	6/6/2024 14:52	6/6/2024 15:03	11	0.03
315293	6/6/2024 14:52	6/6/2024 15:02	10	0
504858	6/6/2024 14:52	6/7/2024 10:00	1148	0
458032	6/6/2024 14:53	6/6/2024 17:35	162	0
1450856	6/6/2024 14:53	6/6/2024 22:35	462	0
455345	6/6/2024 14:53	6/6/2024 17:38	165	0
8206792	6/6/2024 14:54	6/6/2024 22:41	467	0
12705293	6/6/2024 14:54	6/6/2024 22:34	460	0
457834	6/6/2024 14:54	6/6/2024 17:35	161	0
1289080	6/6/2024 14:55	6/7/2024 10:00	1145	0
1290180	6/6/2024 14:56	6/6/2024 22:28	452	0
1450250	6/6/2024 14:56	6/6/2024 22:43	467	0.83
222126	6/6/2024 14:58	6/7/2024 10:00	1142	0
77217	6/6/2024 14:59	6/6/2024 23:00	481	0
1400491	6/6/2024 14:59	6/6/2024 22:41	462	0
315293	6/6/2024 15:02	6/6/2024 22:44	462	0
1378692	6/6/2024 15:02	6/6/2024 22:30	448	0
1395587	6/6/2024 15:03	6/7/2024 10:00	1137	0
315509	6/6/2024 15:03	6/6/2024 15:19	16	0
312766	6/6/2024 15:03	6/6/2024 22:29	446	0
1586610	6/6/2024 15:03	6/6/2024 22:26	443	0
1432940	6/6/2024 15:03	6/6/2024 22:45	462	0
260516	6/6/2024 15:04	6/6/2024 22:26	442	0
1433697	6/6/2024 15:04	6/6/2024 22:35	451	0
315484	6/6/2024 15:04	6/6/2024 22:35	451	0
1543214	6/6/2024 15:04	6/7/2024 10:00	1136	0
1546128	6/6/2024 15:05	6/7/2024 10:00	1135	0
1312460	6/6/2024 15:05	6/6/2024 22:36	451	0
315615	6/6/2024 15:05	6/6/2024 22:47	462	0
312756	6/6/2024 15:05	6/6/2024 22:37	452	0
1433348	6/6/2024 15:06	6/6/2024 22:43	457	0
1546314	6/6/2024 15:06	6/7/2024 10:00	1134	0
315052	6/6/2024 15:06	6/6/2024 22:37	451	0
315090	6/6/2024 15:07	6/6/2024 22:37	450	0
194491	6/6/2024 15:08	6/6/2024 22:49	461	0
1452843	6/6/2024 15:08	6/6/2024 22:29	441	0
1376158	6/6/2024 15:13	6/6/2024 22:45	452	0
413869	6/6/2024 15:14	6/6/2024 18:45	211	0
1518241	6/6/2024 15:14	6/6/2024 22:35	441	0
252922	6/6/2024 15:15	6/6/2024 15:47	32	0
1515964	6/6/2024 15:17	6/6/2024 22:33	436	0
1375642	6/6/2024 15:17	6/6/2024 22:43	446	0
811953	6/6/2024 15:17	6/6/2024 22:32	435	0
198457	6/6/2024 15:19	6/7/2024 9:22	1083	0
315509	6/6/2024 15:19	6/6/2024 22:45	446	0
636970	6/6/2024 15:21	6/7/2024 7:38	977	0
48217	6/6/2024 15:24	6/6/2024 22:45	441	0
1363415	6/6/2024 15:26	6/6/2024 15:42	16	0
1393259	6/6/2024 15:28	6/6/2024 15:59	31	0
328570	6/6/2024 15:31	6/7/2024 10:00	1109	0
751178	6/6/2024 15:32	6/6/2024 22:32	420	0
281235	6/6/2024 15:32	6/6/2024 22:39	427	0
321287	6/6/2024 15:32	6/6/2024 22:38	426	0
979888	6/6/2024 15:34	6/6/2024 22:29	415	0
462656	6/6/2024 15:35	6/6/2024 16:02	27	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1432827	6/6/2024 15:36	6/6/2024 22:35	419	0
1071790	6/6/2024 15:36	6/6/2024 22:36	420	0
11120838	6/6/2024 15:37	6/6/2024 22:42	425	0
1431804	6/6/2024 15:37	6/6/2024 22:37	420	0
1266649	6/6/2024 15:38	6/6/2024 22:38	420	0
1547917	6/6/2024 15:38	6/6/2024 16:20	42	0
1548014	6/6/2024 15:38	6/6/2024 16:20	42	0
362288	6/6/2024 15:39	6/7/2024 10:00	1101	0
645881	6/6/2024 15:39	6/6/2024 22:34	415	0
1393369	6/6/2024 15:41	6/6/2024 15:57	16	0
1363415	6/6/2024 15:42	6/6/2024 22:31	409	0
663228	6/6/2024 15:44	6/6/2024 22:44	420	0
153766	6/6/2024 15:45	6/6/2024 22:29	404	0
1272482	6/6/2024 15:45	6/7/2024 10:00	1095	0
315708	6/6/2024 15:47	6/6/2024 22:36	409	0
328113	6/6/2024 15:47	6/6/2024 16:34	47	0
252922	6/6/2024 15:47	6/6/2024 22:41	414	0
1422650	6/6/2024 15:48	6/6/2024 22:42	414	0
554047	6/6/2024 15:49	6/7/2024 10:00	1091	0
644030	6/6/2024 15:51	6/6/2024 22:30	399	0
643812	6/6/2024 15:53	6/6/2024 16:40	47	0.17
643434	6/6/2024 15:54	6/6/2024 22:28	394	0
1393369	6/6/2024 15:57	6/6/2024 22:41	404	0
1393259	6/6/2024 15:59	6/6/2024 22:38	399	0
817260	6/6/2024 16:00	6/6/2024 22:34	394	0
1326419	6/6/2024 16:00	6/6/2024 22:44	404	0
1251782	6/6/2024 16:01	6/6/2024 22:40	399	0
462656	6/6/2024 16:02	6/6/2024 22:30	388	0
1676797	6/6/2024 16:06	6/6/2024 22:45	399	0
12370817	6/6/2024 16:07	6/6/2024 22:41	394	0
1374686	6/6/2024 16:10	6/6/2024 22:33	383	0
1502024	6/6/2024 16:11	6/6/2024 22:38	387	0
551352	6/6/2024 16:11	6/6/2024 22:34	383	0
658658	6/6/2024 16:12	6/6/2024 22:38	386	0.01
656343	6/6/2024 16:12	6/6/2024 22:33	381	0
1375371	6/6/2024 16:12	6/6/2024 22:39	387	0
4173986	6/6/2024 16:15	6/6/2024 22:38	383	0
333859	6/6/2024 16:15	6/6/2024 16:30	15	0
276488	6/6/2024 16:16	6/6/2024 17:51	95	0
274522	6/6/2024 16:16	6/6/2024 22:33	377	0
279833	6/6/2024 16:16	6/6/2024 22:39	383	0
12778592	6/6/2024 16:17	6/6/2024 22:29	372	0
333456	6/6/2024 16:17	6/6/2024 16:33	16	0
277301	6/6/2024 16:17	6/6/2024 22:46	389	0
12908085	6/6/2024 16:17	6/6/2024 22:32	375	0
1619681	6/6/2024 16:17	6/6/2024 22:45	388	0
724991	6/6/2024 16:18	6/6/2024 22:20	362	0
1547917	6/6/2024 16:20	6/6/2024 22:34	374	0
1548014	6/6/2024 16:20	6/6/2024 22:30	370	0
1619720	6/6/2024 16:20	6/6/2024 22:48	388	0
274059	6/6/2024 16:20	6/6/2024 22:32	372	0
6992958	6/6/2024 16:21	6/6/2024 22:34	373	0
646181	6/6/2024 16:21	6/6/2024 22:44	383	0
10393495	6/6/2024 16:21	6/6/2024 22:47	386	0.01
275495	6/6/2024 16:21	6/6/2024 22:34	373	0
6503956	6/6/2024 16:22	6/6/2024 22:35	373	0
636274	6/6/2024 16:23	6/6/2024 22:31	368	0
121750	6/6/2024 16:23	6/6/2024 22:46	383	0
9993140	6/6/2024 16:24	6/6/2024 22:42	378	0
1670516	6/6/2024 16:25	6/6/2024 16:57	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1681747	6/6/2024 16:26	6/6/2024 22:44	378	0
749095	6/6/2024 16:26	6/6/2024 16:58	32	0
555663	6/6/2024 16:26	6/6/2024 22:34	368	0
375908	6/6/2024 16:27	6/6/2024 16:59	32	0
304345	6/6/2024 16:28	6/6/2024 22:47	379	0
333859	6/6/2024 16:30	6/6/2024 16:46	16	0
1281312	6/6/2024 16:31	6/6/2024 22:33	362	0
1281578	6/6/2024 16:32	6/7/2024 10:00	1048	0
333456	6/6/2024 16:33	6/6/2024 16:48	15	0
328113	6/6/2024 16:34	6/6/2024 22:31	357	0
1535026	6/6/2024 16:36	6/7/2024 1:21	525	0
643812	6/6/2024 16:40	6/6/2024 22:37	357	0
580808	6/6/2024 16:41	6/6/2024 22:27	346	0
957615	6/6/2024 16:42	6/6/2024 22:41	359	0
419418	6/6/2024 16:43	6/6/2024 22:29	346	0
333859	6/6/2024 16:46	6/6/2024 22:22	336	0
1031933	6/6/2024 16:46	6/6/2024 22:27	341	0
333456	6/6/2024 16:48	6/6/2024 22:30	342	0
260670	6/6/2024 16:48	6/6/2024 22:34	346	0
1495134	6/6/2024 16:49	6/6/2024 22:36	347	0
1394415	6/6/2024 16:51	6/6/2024 17:03	12	0
574649	6/6/2024 16:52	6/6/2024 22:42	350	0
1430644	6/6/2024 16:53	6/6/2024 19:20	147	0
12376755	6/6/2024 16:56	6/6/2024 22:37	341	0
1670516	6/6/2024 16:57	6/6/2024 22:22	325	0
502711	6/6/2024 16:57	6/7/2024 10:00	1023	0
749095	6/6/2024 16:58	6/6/2024 21:06	248	0
341915	6/6/2024 16:58	6/6/2024 22:44	346	0
375908	6/6/2024 16:59	6/6/2024 22:11	312	0
810130	6/6/2024 16:59	6/6/2024 22:30	331	0
597516	6/6/2024 17:01	6/6/2024 17:14	13	0
349467	6/6/2024 17:01	6/6/2024 17:17	16	0
8605921	6/6/2024 17:01	6/6/2024 22:47	346	0
574993	6/6/2024 17:02	6/7/2024 10:00	1018	0
597560	6/6/2024 17:03	6/6/2024 17:20	17	0
1394415	6/6/2024 17:03	6/7/2024 10:00	1017	0
808384	6/6/2024 17:04	6/6/2024 22:35	331	0
351903	6/6/2024 17:04	6/6/2024 22:40	336	0
350346	6/6/2024 17:05	6/6/2024 22:30	325	0
573050	6/6/2024 17:06	6/6/2024 22:21	315	0
1421188	6/6/2024 17:06	6/6/2024 22:42	336	0
572848	6/6/2024 17:07	6/6/2024 22:38	331	0
1433906	6/6/2024 17:08	6/7/2024 10:00	1012	0
1399519	6/6/2024 17:11	6/6/2024 22:42	331	0
8621797	6/6/2024 17:12	6/6/2024 22:42	330	0
597516	6/6/2024 17:14	6/6/2024 22:38	324	0
349467	6/6/2024 17:17	6/6/2024 22:42	325	0
1525793	6/6/2024 17:17	6/6/2024 22:32	315	0
10691024	6/6/2024 17:18	6/6/2024 19:03	105	0
581074	6/6/2024 17:18	6/6/2024 22:38	320	0
1074602	6/6/2024 17:19	6/6/2024 22:39	320	0
597560	6/6/2024 17:20	6/6/2024 22:49	329	0
643992	6/6/2024 17:23	6/6/2024 22:38	315	0
644056	6/6/2024 17:24	6/6/2024 22:39	315	0
374039	6/6/2024 17:27	6/6/2024 22:22	295	0
824295	6/6/2024 17:31	6/6/2024 22:30	299	0
418291	6/6/2024 17:32	6/6/2024 22:37	305	0
454901	6/6/2024 17:34	6/6/2024 22:34	300	0
455994	6/6/2024 17:35	6/7/2024 10:00	985	0
457834	6/6/2024 17:35	6/6/2024 22:44	309	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1418462	6/6/2024 17:35	6/6/2024 22:45	310	0
1417138	6/6/2024 17:35	6/6/2024 22:45	310	0
458032	6/6/2024 17:35	6/6/2024 22:40	305	0
455345	6/6/2024 17:38	6/6/2024 22:42	304	0
323747	6/6/2024 17:39	6/6/2024 22:38	299	0
1672454	6/6/2024 17:39	6/6/2024 22:33	294	0
612440	6/6/2024 17:39	6/6/2024 22:22	283	0
663982	6/6/2024 17:40	6/6/2024 22:39	299	0
1430553	6/6/2024 17:49	6/6/2024 22:43	294	0
1430838	6/6/2024 17:50	6/6/2024 22:43	293	0
276488	6/6/2024 17:51	6/6/2024 22:39	288	0
1076617	6/6/2024 17:54	6/6/2024 17:59	5	0
548112	6/6/2024 17:54	6/6/2024 22:38	284	0
10371746	6/6/2024 17:56	6/6/2024 22:34	278	0
1446401	6/6/2024 17:56	6/6/2024 18:26	30	0
350517	6/6/2024 17:57	6/6/2024 22:46	289	0
8486022	6/6/2024 17:57	6/6/2024 18:29	32	0
549259	6/6/2024 17:58	6/7/2024 2:01	483	0
1654064	6/6/2024 17:58	6/6/2024 22:20	262	0
1076617	6/6/2024 17:59	6/6/2024 22:42	283	0
1525534	6/6/2024 17:59	6/6/2024 22:32	273	0
373801	6/6/2024 18:09	6/6/2024 22:37	268	0
1469736	6/6/2024 18:12	6/6/2024 22:39	267	0
1470043	6/6/2024 18:14	6/6/2024 22:41	267	0
567476	6/6/2024 18:17	6/6/2024 22:29	252	0
250330	6/6/2024 18:17	6/6/2024 22:45	268	0
1446401	6/6/2024 18:26	6/6/2024 22:36	250	0
8486022	6/6/2024 18:29	6/6/2024 22:41	252	0
1582639	6/6/2024 18:32	6/6/2024 22:08	216	0
259134	6/6/2024 18:33	6/6/2024 22:30	237	0
351384	6/6/2024 18:34	6/6/2024 22:56	262	0
442214	6/6/2024 18:36	6/7/2024 2:12	456	0
413869	6/6/2024 18:45	6/6/2024 22:41	236	0
323795	6/6/2024 18:46	6/6/2024 22:27	221	0
1704779	6/6/2024 18:47	6/6/2024 22:33	226	0
1552248	6/6/2024 18:47	6/6/2024 22:33	226	0
1552184	6/6/2024 18:48	6/6/2024 22:38	230	0
1406535	6/6/2024 18:58	6/6/2024 22:43	225	0
313881	6/6/2024 19:01	6/6/2024 22:31	210	0
303030	6/6/2024 19:02	6/6/2024 22:42	220	0
10691024	6/6/2024 19:03	6/6/2024 19:04	1	0
10691024	6/6/2024 19:04	6/6/2024 22:49	225	0
568157	6/6/2024 19:06	6/6/2024 22:31	205	0
1302212	6/6/2024 19:11	6/6/2024 22:41	210	0
336940	6/6/2024 19:11	6/6/2024 22:36	205	0
767066	6/6/2024 19:12	6/6/2024 22:31	199	0
345394	6/6/2024 19:15	6/7/2024 10:00	885	0
8511715	6/6/2024 19:17	6/6/2024 22:32	195	0
837305	6/6/2024 19:19	6/6/2024 22:38	199	0
1430644	6/6/2024 19:20	6/6/2024 22:39	199	0
71960	6/6/2024 19:21	6/6/2024 22:40	199	0
179363	6/6/2024 19:21	6/6/2024 22:32	191	0
770358	6/6/2024 19:24	6/7/2024 10:00	876	0
774157	6/6/2024 19:26	6/6/2024 22:27	181	0
1554056	6/6/2024 19:28	6/6/2024 22:36	188	0
1552394	6/6/2024 19:29	6/6/2024 22:43	194	0
431292	6/6/2024 19:35	6/6/2024 22:34	179	0
233484	6/6/2024 19:36	6/6/2024 22:35	179	0
495017	6/6/2024 19:50	6/7/2024 10:00	850	0
844651	6/6/2024 19:50	6/6/2024 22:33	163	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495250	6/6/2024 19:53	6/6/2024 22:31	158	0
844871	6/6/2024 19:53	6/7/2024 10:00	847	0
1348300	6/6/2024 19:58	6/6/2024 22:35	157	0
1351539	6/6/2024 20:00	6/6/2024 22:42	162	0
1471340	6/6/2024 20:18	6/6/2024 22:45	147	0
611885	6/6/2024 20:26	6/7/2024 10:00	814	0
1265778	6/6/2024 20:32	6/7/2024 10:00	808	0
1075862	6/6/2024 21:02	6/7/2024 10:00	778	0
749095	6/6/2024 21:06	6/7/2024 10:00	774	0
1683861	6/6/2024 21:24	6/7/2024 10:00	756	0
197629	6/6/2024 21:25	6/7/2024 9:19	714	0
197883	6/6/2024 21:25	6/7/2024 9:24	719	0
197690	6/6/2024 21:25	6/7/2024 9:22	717	0
196408	6/6/2024 21:28	6/7/2024 9:22	714	0
324290	6/6/2024 21:29	6/7/2024 10:00	751	0
665119	6/6/2024 21:31	6/7/2024 10:00	749	0
1399769	6/6/2024 21:32	6/7/2024 10:00	748	0
325050	6/6/2024 21:40	6/7/2024 10:00	740	0
1552699	6/6/2024 21:48	6/7/2024 10:00	732	0
1550546	6/6/2024 21:49	6/7/2024 10:00	731	0
51957	6/6/2024 22:04	6/7/2024 10:00	716	0.1
1638431	6/6/2024 22:08	6/7/2024 10:00	712	0
1582639	6/6/2024 22:08	6/7/2024 10:00	712	0
375908	6/6/2024 22:11	6/7/2024 10:00	709	0
945898	6/6/2024 22:18	6/7/2024 8:07	589	0
8495802	6/6/2024 22:19	6/7/2024 10:00	701	0.09
1654064	6/6/2024 22:20	6/7/2024 10:00	700	0
724991	6/6/2024 22:20	6/7/2024 8:59	639	0
573050	6/6/2024 22:21	6/7/2024 10:00	699	0
12968652	6/6/2024 22:21	6/7/2024 10:00	699	0
374039	6/6/2024 22:22	6/7/2024 10:00	698	0
1670516	6/6/2024 22:22	6/7/2024 10:00	698	0
333859	6/6/2024 22:22	6/7/2024 10:00	698	0
612440	6/6/2024 22:22	6/7/2024 10:00	698	0
1597937	6/6/2024 22:23	6/7/2024 10:00	697	0
441781	6/6/2024 22:23	6/7/2024 10:00	697	0
1317908	6/6/2024 22:24	6/7/2024 10:00	696	0
1538577	6/6/2024 22:24	6/7/2024 10:00	696	0
448227	6/6/2024 22:24	6/7/2024 10:00	696	0
1599629	6/6/2024 22:25	6/7/2024 10:00	695	0
954332	6/6/2024 22:25	6/7/2024 10:00	695	0
1093833	6/6/2024 22:26	6/7/2024 10:00	694	0
260516	6/6/2024 22:26	6/7/2024 10:00	694	0
955448	6/6/2024 22:26	6/7/2024 10:00	694	0
66435	6/6/2024 22:26	6/7/2024 10:00	694	0
219948	6/6/2024 22:26	6/7/2024 10:00	694	0
1071064	6/6/2024 22:26	6/7/2024 10:00	694	0
639125	6/6/2024 22:26	6/7/2024 10:00	694	0
1584264	6/6/2024 22:26	6/7/2024 10:00	694	0
1586610	6/6/2024 22:26	6/7/2024 8:01	575	0
580808	6/6/2024 22:27	6/7/2024 10:00	693	0
554089	6/6/2024 22:27	6/7/2024 10:00	693	0
323795	6/6/2024 22:27	6/7/2024 10:00	693	0
1031933	6/6/2024 22:27	6/7/2024 10:00	693	0
990897	6/6/2024 22:27	6/7/2024 7:09	522	0
450309	6/6/2024 22:27	6/7/2024 10:00	693	0
774157	6/6/2024 22:27	6/7/2024 10:00	693	0
1264347	6/6/2024 22:27	6/7/2024 10:00	693	0
954637	6/6/2024 22:28	6/7/2024 10:00	692	0
1553245	6/6/2024 22:28	6/7/2024 10:00	692	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
552210	6/6/2024 22:28	6/7/2024 10:00	692	0
1158280	6/6/2024 22:28	6/7/2024 7:19	531	0
658177	6/6/2024 22:28	6/7/2024 9:58	690	0
643434	6/6/2024 22:28	6/7/2024 10:00	692	0
1290180	6/6/2024 22:28	6/7/2024 10:00	692	0
1311232	6/6/2024 22:28	6/7/2024 10:00	692	0
612363	6/6/2024 22:28	6/7/2024 10:00	692	0
1267897	6/6/2024 22:28	6/7/2024 10:00	692	0
1361770	6/6/2024 22:28	6/7/2024 10:00	692	0
251248	6/6/2024 22:29	6/7/2024 10:00	691	0
584640	6/6/2024 22:29	6/7/2024 10:00	691	0
1671958	6/6/2024 22:29	6/7/2024 9:59	690	0.15
428411	6/6/2024 22:29	6/7/2024 10:00	691	0
346288	6/6/2024 22:29	6/7/2024 10:00	691	0
979888	6/6/2024 22:29	6/7/2024 10:00	691	0
12778592	6/6/2024 22:29	6/7/2024 10:00	691	0
1452843	6/6/2024 22:29	6/7/2024 10:00	691	0
500173	6/6/2024 22:29	6/7/2024 9:07	638	0
419418	6/6/2024 22:29	6/7/2024 10:00	691	0
1548805	6/6/2024 22:29	6/7/2024 10:00	691	0
1539579	6/6/2024 22:29	6/7/2024 10:00	691	0
153766	6/6/2024 22:29	6/7/2024 10:00	691	0
1514004	6/6/2024 22:29	6/7/2024 10:00	691	0.05
312766	6/6/2024 22:29	6/7/2024 10:00	691	0.21
567476	6/6/2024 22:29	6/7/2024 10:00	691	0
1356945	6/6/2024 22:29	6/7/2024 9:39	670	0
315169	6/6/2024 22:30	6/7/2024 10:00	690	0
1348891	6/6/2024 22:30	6/7/2024 10:00	690	0
1527695	6/6/2024 22:30	6/7/2024 10:00	690	0
1361623	6/6/2024 22:30	6/7/2024 9:39	669	0
508177	6/6/2024 22:30	6/7/2024 10:00	690	0
1548014	6/6/2024 22:30	6/7/2024 10:00	690	0
317233	6/6/2024 22:30	6/7/2024 8:12	582	0
1512907	6/6/2024 22:30	6/7/2024 10:00	690	0
462656	6/6/2024 22:30	6/7/2024 10:00	690	0
29848	6/6/2024 22:30	6/7/2024 10:00	690	0.07
682087	6/6/2024 22:30	6/7/2024 10:00	690	0
1378692	6/6/2024 22:30	6/7/2024 10:00	690	0
1350129	6/6/2024 22:30	6/7/2024 10:00	690	0
564518	6/6/2024 22:30	6/7/2024 10:00	690	0
824295	6/6/2024 22:30	6/7/2024 10:00	690	0
980398	6/6/2024 22:30	6/7/2024 10:00	690	0
312846	6/6/2024 22:30	6/7/2024 10:00	690	0.08
1504301	6/6/2024 22:30	6/7/2024 10:00	690	0
353651	6/6/2024 22:30	6/7/2024 10:00	690	0
1512146	6/6/2024 22:30	6/7/2024 10:00	690	0
350346	6/6/2024 22:30	6/7/2024 10:00	690	0
333456	6/6/2024 22:30	6/7/2024 10:00	690	0
20280	6/6/2024 22:30	6/7/2024 10:00	690	0
644030	6/6/2024 22:30	6/7/2024 10:00	690	0
259134	6/6/2024 22:30	6/7/2024 10:00	690	0
810130	6/6/2024 22:30	6/7/2024 10:00	690	0
406786	6/6/2024 22:30	6/7/2024 10:00	690	0
1363588	6/6/2024 22:31	6/7/2024 10:00	689	0.09
1309098	6/6/2024 22:31	6/7/2024 9:07	636	0
495250	6/6/2024 22:31	6/7/2024 10:00	689	0
568157	6/6/2024 22:31	6/7/2024 10:00	689	0
1310926	6/6/2024 22:31	6/7/2024 9:07	636	0
611467	6/6/2024 22:31	6/7/2024 10:00	689	0
548347	6/6/2024 22:31	6/7/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314564	6/6/2024 22:31	6/7/2024 8:54	623	0
1550555	6/6/2024 22:31	6/7/2024 10:00	689	0.08
648075	6/6/2024 22:31	6/7/2024 10:00	689	0
313881	6/6/2024 22:31	6/7/2024 10:00	689	0
1520371	6/6/2024 22:31	6/7/2024 10:00	689	0.08
427715	6/6/2024 22:31	6/7/2024 10:00	689	0
328113	6/6/2024 22:31	6/7/2024 10:00	689	0.18
567798	6/6/2024 22:31	6/7/2024 10:00	689	0
636274	6/6/2024 22:31	6/7/2024 10:00	689	0
1378128	6/6/2024 22:31	6/7/2024 10:00	689	0
13088709	6/6/2024 22:31	6/7/2024 10:00	689	0
1363415	6/6/2024 22:31	6/7/2024 10:00	689	0
415949	6/6/2024 22:31	6/7/2024 10:00	689	0
555654	6/6/2024 22:31	6/7/2024 10:00	689	0
611638	6/6/2024 22:31	6/7/2024 10:00	689	0
767066	6/6/2024 22:31	6/7/2024 10:00	689	0
306565	6/6/2024 22:31	6/7/2024 10:00	689	0
646026	6/6/2024 22:32	6/7/2024 8:51	619	0
853733	6/6/2024 22:32	6/7/2024 10:00	688	0
1939790	6/6/2024 22:32	6/7/2024 10:00	688	0.29
179363	6/6/2024 22:32	6/7/2024 10:00	688	0
12908085	6/6/2024 22:32	6/7/2024 10:00	688	0
314188	6/6/2024 22:32	6/7/2024 10:00	688	0
903630	6/6/2024 22:32	6/7/2024 10:00	688	0
611464	6/6/2024 22:32	6/7/2024 10:00	688	0
1525534	6/6/2024 22:32	6/7/2024 10:00	688	0
1379889	6/6/2024 22:32	6/7/2024 10:00	688	0
811953	6/6/2024 22:32	6/7/2024 10:00	688	0
1525793	6/6/2024 22:32	6/7/2024 10:00	688	0
1362130	6/6/2024 22:32	6/7/2024 10:00	688	0
1487930	6/6/2024 22:32	6/7/2024 10:00	688	0
1263917	6/6/2024 22:32	6/7/2024 10:00	688	0
1378141	6/6/2024 22:32	6/7/2024 10:00	688	0
8511715	6/6/2024 22:32	6/7/2024 10:00	688	0
1503634	6/6/2024 22:32	6/7/2024 10:00	688	0
639221	6/6/2024 22:32	6/7/2024 10:00	688	0
590399	6/6/2024 22:32	6/7/2024 10:00	688	0
9294005	6/6/2024 22:32	6/7/2024 10:00	688	0
612263	6/6/2024 22:32	6/7/2024 10:00	688	0
274059	6/6/2024 22:32	6/7/2024 9:50	678	0
313779	6/6/2024 22:32	6/7/2024 8:57	625	0
441757	6/6/2024 22:32	6/7/2024 10:00	688	0
751178	6/6/2024 22:32	6/7/2024 10:00	688	0
1412123	6/6/2024 22:33	6/7/2024 10:00	687	0
1672454	6/6/2024 22:33	6/7/2024 10:00	687	0
1549282	6/6/2024 22:33	6/7/2024 10:00	687	0
327311	6/6/2024 22:33	6/7/2024 10:00	687	0
1551199	6/6/2024 22:33	6/7/2024 10:00	687	0
455848	6/6/2024 22:33	6/7/2024 10:00	687	0
1361573	6/6/2024 22:33	6/7/2024 10:00	687	0
1374686	6/6/2024 22:33	6/7/2024 10:00	687	0
1565246	6/6/2024 22:33	6/7/2024 9:14	641	0
1586005	6/6/2024 22:33	6/7/2024 7:59	566	0
274064	6/6/2024 22:33	6/7/2024 9:58	685	0
590897	6/6/2024 22:33	6/7/2024 10:00	687	0
639074	6/6/2024 22:33	6/7/2024 10:00	687	0
1469850	6/6/2024 22:33	6/7/2024 9:55	682	0
197561	6/6/2024 22:33	6/7/2024 10:00	687	0
1704779	6/6/2024 22:33	6/7/2024 9:02	629	0.2
251244	6/6/2024 22:33	6/7/2024 10:00	687	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1281312	6/6/2024 22:33	6/7/2024 10:00	687	0
1515964	6/6/2024 22:33	6/7/2024 10:00	687	0
323657	6/6/2024 22:33	6/7/2024 8:08	575	0
1552248	6/6/2024 22:33	6/7/2024 10:00	687	0
511266	6/6/2024 22:33	6/7/2024 10:00	687	0
844651	6/6/2024 22:33	6/7/2024 10:00	687	0
64849	6/6/2024 22:33	6/7/2024 10:00	687	0
498070	6/6/2024 22:33	6/7/2024 9:05	632	0
656343	6/6/2024 22:33	6/7/2024 9:58	685	0
1525475	6/6/2024 22:33	6/7/2024 10:00	687	0
274522	6/6/2024 22:33	6/7/2024 10:00	687	0
275495	6/6/2024 22:34	6/7/2024 10:00	686	0
99902	6/6/2024 22:34	6/7/2024 10:00	686	0
8524544	6/6/2024 22:34	6/7/2024 10:00	686	0
6761269	6/6/2024 22:34	6/7/2024 10:00	686	0
1547917	6/6/2024 22:34	6/7/2024 10:00	686	0
561757	6/6/2024 22:34	6/7/2024 10:00	686	0
1160282	6/6/2024 22:34	6/7/2024 10:00	686	0.03
981933	6/6/2024 22:34	6/7/2024 10:00	686	0
365964	6/6/2024 22:34	6/7/2024 10:00	686	0
632603	6/6/2024 22:34	6/7/2024 10:00	686	0.08
1041597	6/6/2024 22:34	6/7/2024 10:00	686	0
307661	6/6/2024 22:34	6/7/2024 10:00	686	0
6992958	6/6/2024 22:34	6/7/2024 10:00	686	0
12705293	6/6/2024 22:34	6/7/2024 10:00	686	0
431292	6/6/2024 22:34	6/7/2024 7:15	521	0
17807	6/6/2024 22:34	6/7/2024 10:00	686	0
817260	6/6/2024 22:34	6/7/2024 10:00	686	0
260670	6/6/2024 22:34	6/7/2024 10:00	686	0
645881	6/6/2024 22:34	6/7/2024 10:00	686	0
454901	6/6/2024 22:34	6/7/2024 8:19	585	0
315752	6/6/2024 22:34	6/7/2024 8:54	620	0
1466638	6/6/2024 22:34	6/7/2024 10:00	686	0
1588808	6/6/2024 22:34	6/7/2024 8:46	612	0
551352	6/6/2024 22:34	6/7/2024 9:55	681	0
555663	6/6/2024 22:34	6/7/2024 10:00	686	0
1546321	6/6/2024 22:34	6/7/2024 10:00	686	0
315485	6/6/2024 22:34	6/7/2024 10:00	686	0
1387226	6/6/2024 22:34	6/7/2024 10:00	686	0
456099	6/6/2024 22:34	6/7/2024 8:19	585	0
10371746	6/6/2024 22:34	6/7/2024 10:00	686	0
315484	6/6/2024 22:35	6/7/2024 10:00	685	0
6503956	6/6/2024 22:35	6/7/2024 10:00	685	0
1444809	6/6/2024 22:35	6/7/2024 7:23	528	0
276894	6/6/2024 22:35	6/7/2024 10:00	685	0.03
205128	6/6/2024 22:35	6/7/2024 10:00	685	0
1348300	6/6/2024 22:35	6/7/2024 8:12	577	0
1432827	6/6/2024 22:35	6/7/2024 10:00	685	0
233484	6/6/2024 22:35	6/7/2024 10:00	685	0
1343695	6/6/2024 22:35	6/7/2024 10:00	685	0
808384	6/6/2024 22:35	6/7/2024 10:00	685	0
690624	6/6/2024 22:35	6/7/2024 10:00	685	0
1450856	6/6/2024 22:35	6/7/2024 10:00	685	0
1449371	6/6/2024 22:35	6/7/2024 10:00	685	0
1518241	6/6/2024 22:35	6/7/2024 10:00	685	0
645144	6/6/2024 22:35	6/7/2024 10:00	685	0
1469956	6/6/2024 22:35	6/7/2024 9:59	684	0
1433697	6/6/2024 22:35	6/6/2024 23:37	62	0
1450407	6/6/2024 22:35	6/7/2024 8:26	591	0
558031	6/6/2024 22:36	6/7/2024 10:00	684	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362855	6/6/2024 22:36	6/7/2024 9:39	663	0.15
1446401	6/6/2024 22:36	6/7/2024 10:00	684	0
315708	6/6/2024 22:36	6/7/2024 10:00	684	0.12
13088706	6/6/2024 22:36	6/7/2024 10:00	684	0
1071790	6/6/2024 22:36	6/7/2024 10:00	684	0.18
511063	6/6/2024 22:36	6/7/2024 10:00	684	0
1312460	6/6/2024 22:36	6/7/2024 10:00	684	0
1535035	6/6/2024 22:36	6/7/2024 10:00	684	0
1262591	6/6/2024 22:36	6/7/2024 10:00	684	0
1554056	6/6/2024 22:36	6/7/2024 10:00	684	0
1445317	6/6/2024 22:36	6/7/2024 8:12	576	0
1495134	6/6/2024 22:36	6/7/2024 10:00	684	0
65245	6/6/2024 22:36	6/7/2024 10:00	684	0
405317	6/6/2024 22:36	6/7/2024 10:00	684	0
1393699	6/6/2024 22:36	6/7/2024 7:27	531	0
589975	6/6/2024 22:36	6/7/2024 10:00	684	0
412179	6/6/2024 22:36	6/7/2024 10:00	684	0
982898	6/6/2024 22:36	6/7/2024 10:00	684	0
336940	6/6/2024 22:36	6/7/2024 10:00	684	0
605186	6/6/2024 22:36	6/7/2024 9:20	644	0
1431804	6/6/2024 22:37	6/7/2024 10:00	683	0
12376755	6/6/2024 22:37	6/7/2024 10:00	683	0
267367	6/6/2024 22:37	6/7/2024 10:00	683	0
645339	6/6/2024 22:37	6/7/2024 8:55	618	0
643812	6/6/2024 22:37	6/7/2024 10:00	683	0
303677	6/6/2024 22:37	6/7/2024 10:00	683	0
165608	6/6/2024 22:37	6/7/2024 7:40	543	0
65575	6/6/2024 22:37	6/7/2024 10:00	683	0
989442	6/6/2024 22:37	6/7/2024 9:22	645	0
312756	6/6/2024 22:37	6/7/2024 10:00	683	0
315052	6/6/2024 22:37	6/7/2024 10:00	683	0.09
315090	6/6/2024 22:37	6/7/2024 10:00	683	0
13876	6/6/2024 22:37	6/7/2024 10:00	683	0
314945	6/6/2024 22:37	6/7/2024 9:39	662	0
51022	6/6/2024 22:37	6/7/2024 10:00	683	0
1564506	6/6/2024 22:37	6/7/2024 10:00	683	0
373801	6/6/2024 22:37	6/7/2024 10:00	683	0
418291	6/6/2024 22:37	6/7/2024 10:00	683	0
837305	6/6/2024 22:38	6/7/2024 10:00	682	0
1567316	6/6/2024 22:38	6/7/2024 6:46	488	0
1552184	6/6/2024 22:38	6/7/2024 10:00	682	0
266950	6/6/2024 22:38	6/7/2024 10:00	682	0
4173986	6/6/2024 22:38	6/7/2024 10:00	682	0
639788	6/6/2024 22:38	6/7/2024 10:00	682	0
1502024	6/6/2024 22:38	6/7/2024 10:00	682	0
572848	6/6/2024 22:38	6/7/2024 10:00	682	0
315345	6/6/2024 22:38	6/7/2024 8:10	572	0
321287	6/6/2024 22:38	6/7/2024 10:00	682	0
1539621	6/6/2024 22:38	6/7/2024 10:00	682	0
323747	6/6/2024 22:38	6/7/2024 7:38	540	0
1266649	6/6/2024 22:38	6/7/2024 10:00	682	0
1393259	6/6/2024 22:38	6/7/2024 10:00	682	0
610922	6/6/2024 22:38	6/7/2024 10:00	682	0
612567	6/6/2024 22:38	6/7/2024 10:00	682	0
1430294	6/6/2024 22:38	6/7/2024 10:00	682	0
1542989	6/6/2024 22:38	6/7/2024 10:00	682	0
581074	6/6/2024 22:38	6/7/2024 10:00	682	0
316582	6/6/2024 22:38	6/7/2024 10:00	682	0
643992	6/6/2024 22:38	6/7/2024 10:00	682	0
548112	6/6/2024 22:38	6/7/2024 10:00	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
267439	6/6/2024 22:38	6/7/2024 10:00	682	0
658658	6/6/2024 22:38	6/7/2024 9:58	680	0
597516	6/6/2024 22:38	6/7/2024 10:00	682	0
1576533	6/6/2024 22:39	6/7/2024 10:00	681	0
315346	6/6/2024 22:39	6/7/2024 8:09	570	0
663982	6/6/2024 22:39	6/7/2024 10:00	681	0
276488	6/6/2024 22:39	6/7/2024 10:00	681	0
561672	6/6/2024 22:39	6/7/2024 10:00	681	0
1430644	6/6/2024 22:39	6/7/2024 7:48	549	0.36
279833	6/6/2024 22:39	6/7/2024 10:00	681	0
1509487	6/6/2024 22:39	6/7/2024 10:00	681	0
1685329	6/6/2024 22:39	6/7/2024 7:54	555	0
1469736	6/6/2024 22:39	6/7/2024 10:00	681	0
1074602	6/6/2024 22:39	6/7/2024 10:00	681	0
455629	6/6/2024 22:39	6/7/2024 8:18	579	0
887599	6/6/2024 22:39	6/7/2024 10:00	681	0
13110840	6/6/2024 22:39	6/7/2024 10:00	681	0.34
100099	6/6/2024 22:39	6/7/2024 10:00	681	0
7533405	6/6/2024 22:39	6/7/2024 10:00	681	0.02
658837	6/6/2024 22:39	6/7/2024 9:13	634	0.09
524184	6/6/2024 22:39	6/7/2024 8:39	600	0
281235	6/6/2024 22:39	6/7/2024 10:00	681	0
1375371	6/6/2024 22:39	6/7/2024 10:00	681	0
399186	6/6/2024 22:39	6/7/2024 10:00	681	0
322635	6/6/2024 22:39	6/7/2024 5:09	390	0
55997	6/6/2024 22:39	6/7/2024 10:00	681	0
611497	6/6/2024 22:39	6/7/2024 10:00	681	0
97313	6/6/2024 22:39	6/7/2024 10:00	681	0
644056	6/6/2024 22:39	6/7/2024 10:00	681	0
1548264	6/6/2024 22:39	6/7/2024 10:00	681	0.14
345647	6/6/2024 22:40	6/7/2024 10:00	680	0
203334	6/6/2024 22:40	6/7/2024 10:00	680	0
1550318	6/6/2024 22:40	6/7/2024 10:00	680	0.02
27483	6/6/2024 22:40	6/7/2024 10:00	680	0
204700	6/6/2024 22:40	6/7/2024 10:00	680	0
1565203	6/6/2024 22:40	6/7/2024 10:00	680	0.04
458032	6/6/2024 22:40	6/7/2024 8:22	582	0
638816	6/6/2024 22:40	6/7/2024 10:00	680	0
1361528	6/6/2024 22:40	6/7/2024 10:00	680	0
1300812	6/6/2024 22:40	6/7/2024 10:00	680	0
75149	6/6/2024 22:40	6/7/2024 10:00	680	0
315730	6/6/2024 22:40	6/7/2024 10:00	680	0
982261	6/6/2024 22:40	6/7/2024 10:00	680	0.03
71960	6/6/2024 22:40	6/7/2024 10:00	680	0
7178975	6/6/2024 22:40	6/7/2024 10:00	680	0
1251782	6/6/2024 22:40	6/7/2024 10:00	680	0
1473352	6/6/2024 22:40	6/7/2024 10:00	680	0
351903	6/6/2024 22:40	6/7/2024 10:00	680	0
274125	6/6/2024 22:41	6/7/2024 9:50	669	0
8486022	6/6/2024 22:41	6/7/2024 10:00	679	0
1377844	6/6/2024 22:41	6/7/2024 10:00	679	0
252922	6/6/2024 22:41	6/7/2024 10:00	679	0
413869	6/6/2024 22:41	6/7/2024 2:40	239	0
553755	6/6/2024 22:41	6/7/2024 10:00	679	0.05
458086	6/6/2024 22:41	6/7/2024 8:48	607	0
957615	6/6/2024 22:41	6/7/2024 10:00	679	0
1400491	6/6/2024 22:41	6/7/2024 10:00	679	0
313011	6/6/2024 22:41	6/7/2024 9:54	673	0.07
204963	6/6/2024 22:41	6/7/2024 10:00	679	0
12370817	6/6/2024 22:41	6/7/2024 10:00	679	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1302212	6/6/2024 22:41	6/7/2024 8:10	569	0
1445140	6/6/2024 22:41	6/7/2024 10:00	679	0.05
1470043	6/6/2024 22:41	6/7/2024 10:00	679	0
1535036	6/6/2024 22:41	6/7/2024 10:00	679	0
8206792	6/6/2024 22:41	6/7/2024 10:00	679	0
1393369	6/6/2024 22:41	6/7/2024 10:00	679	0
1609415	6/6/2024 22:41	6/7/2024 10:00	679	0.16
1469866	6/6/2024 22:41	6/7/2024 10:00	679	0
303030	6/6/2024 22:42	6/7/2024 10:00	678	0
1317939	6/6/2024 22:42	6/7/2024 10:00	678	0
640120	6/6/2024 22:42	6/7/2024 10:00	678	0
412016	6/6/2024 22:42	6/7/2024 10:00	678	0
455345	6/6/2024 22:42	6/7/2024 8:19	577	0
1314993	6/6/2024 22:42	6/7/2024 10:00	678	0
1469270	6/6/2024 22:42	6/7/2024 9:57	675	0
353371	6/6/2024 22:42	6/7/2024 9:58	676	0
317797	6/6/2024 22:42	6/7/2024 8:08	566	0
8621797	6/6/2024 22:42	6/7/2024 10:00	678	0
1351539	6/6/2024 22:42	6/7/2024 8:12	570	0
8768652	6/6/2024 22:42	6/7/2024 10:00	678	0
9993140	6/6/2024 22:42	6/7/2024 10:00	678	0
121748	6/6/2024 22:42	6/7/2024 10:00	678	0
1421188	6/6/2024 22:42	6/7/2024 10:00	678	0
413877	6/6/2024 22:42	6/7/2024 10:00	678	0
1405290	6/6/2024 22:42	6/7/2024 9:29	647	0
1422650	6/6/2024 22:42	6/7/2024 10:00	678	0
11120838	6/6/2024 22:42	6/7/2024 10:00	678	0
349467	6/6/2024 22:42	6/7/2024 10:00	678	0
1076617	6/6/2024 22:42	6/7/2024 10:00	678	0
574649	6/6/2024 22:42	6/7/2024 10:00	678	0
1399519	6/6/2024 22:42	6/7/2024 10:00	678	0
1430838	6/6/2024 22:43	6/7/2024 10:00	677	0
979656	6/6/2024 22:43	6/7/2024 10:00	677	0
97805	6/6/2024 22:43	6/7/2024 10:00	677	0
1430553	6/6/2024 22:43	6/7/2024 10:00	677	0
1426586	6/6/2024 22:43	6/7/2024 10:00	677	0
1433348	6/6/2024 22:43	6/7/2024 10:00	677	0
324045	6/6/2024 22:43	6/7/2024 10:00	677	0
1704044	6/6/2024 22:43	6/7/2024 9:41	658	0
346967	6/6/2024 22:43	6/7/2024 10:00	677	0
1552394	6/6/2024 22:43	6/7/2024 10:00	677	0
1375642	6/6/2024 22:43	6/7/2024 10:00	677	0
324291	6/6/2024 22:43	6/7/2024 9:24	641	0
1406535	6/6/2024 22:43	6/7/2024 9:31	648	0
1450250	6/6/2024 22:43	6/7/2024 10:00	677	0
1382821	6/6/2024 22:43	6/7/2024 10:00	677	0
55991	6/6/2024 22:43	6/7/2024 10:00	677	0
646181	6/6/2024 22:44	6/7/2024 10:00	676	0
1471584	6/6/2024 22:44	6/7/2024 10:00	676	0
457834	6/6/2024 22:44	6/7/2024 8:18	574	0
457729	6/6/2024 22:44	6/7/2024 8:20	576	0
663228	6/6/2024 22:44	6/7/2024 10:00	676	0
56196	6/6/2024 22:44	6/7/2024 10:00	676	0
1456419	6/6/2024 22:44	6/7/2024 10:00	676	0
341915	6/6/2024 22:44	6/7/2024 10:00	676	0
1326419	6/6/2024 22:44	6/7/2024 10:00	676	0
399291	6/6/2024 22:44	6/7/2024 10:00	676	0
350753	6/6/2024 22:44	6/7/2024 10:00	676	0
9063373	6/6/2024 22:44	6/7/2024 8:50	606	0
304295	6/6/2024 22:44	6/7/2024 10:00	676	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1681747	6/6/2024 22:44	6/7/2024 10:00	676	0
315293	6/6/2024 22:44	6/7/2024 10:00	676	0.05
14605	6/6/2024 22:44	6/7/2024 10:00	676	0
10827	6/6/2024 22:45	6/7/2024 10:00	675	0
250330	6/6/2024 22:45	6/7/2024 10:00	675	0
1418462	6/6/2024 22:45	6/7/2024 10:00	675	0
48217	6/6/2024 22:45	6/7/2024 10:00	675	0
1619681	6/6/2024 22:45	6/7/2024 10:00	675	0
1465703	6/6/2024 22:45	6/7/2024 10:00	675	0
315509	6/6/2024 22:45	6/7/2024 10:00	675	0.05
1393207	6/6/2024 22:45	6/7/2024 9:42	657	0.03
381338	6/6/2024 22:45	6/7/2024 10:00	675	0
353082	6/6/2024 22:45	6/7/2024 9:58	673	0.02
1676797	6/6/2024 22:45	6/7/2024 10:00	675	0
1471340	6/6/2024 22:45	6/7/2024 10:00	675	0
1081237	6/6/2024 22:45	6/7/2024 7:54	549	0
639833	6/6/2024 22:45	6/7/2024 10:00	675	0
10371797	6/6/2024 22:45	6/7/2024 8:54	609	0
315380	6/6/2024 22:45	6/7/2024 8:55	610	0
1270985	6/6/2024 22:45	6/7/2024 10:00	675	0
314163	6/6/2024 22:45	6/7/2024 8:54	609	0
1493132	6/6/2024 22:45	6/7/2024 7:31	526	0
1417138	6/6/2024 22:45	6/7/2024 10:00	675	0
1376158	6/6/2024 22:45	6/7/2024 10:00	675	0
1432940	6/6/2024 22:45	6/7/2024 10:00	675	0
121750	6/6/2024 22:46	6/7/2024 10:00	674	0
1394365	6/6/2024 22:46	6/7/2024 8:51	605	0
8068454	6/6/2024 22:46	6/7/2024 10:00	674	0
313954	6/6/2024 22:46	6/7/2024 8:55	609	0
13088720	6/6/2024 22:46	6/7/2024 10:00	674	0
489884	6/6/2024 22:46	6/7/2024 10:00	674	0
645631	6/6/2024 22:46	6/7/2024 8:53	607	0
277301	6/6/2024 22:46	6/7/2024 10:00	674	0
350517	6/6/2024 22:46	6/7/2024 10:00	674	0
315615	6/6/2024 22:47	6/7/2024 10:00	673	0
508582	6/6/2024 22:47	6/7/2024 10:00	673	0
1469301	6/6/2024 22:47	6/7/2024 10:00	673	0
10393495	6/6/2024 22:47	6/7/2024 6:19	452	0
8605921	6/6/2024 22:47	6/7/2024 10:00	673	0
1377393	6/6/2024 22:47	6/7/2024 10:00	673	0
1552154	6/6/2024 22:47	6/7/2024 9:40	653	0
1494722	6/6/2024 22:47	6/7/2024 7:30	523	0
304345	6/6/2024 22:47	6/7/2024 10:00	673	0
1473353	6/6/2024 22:47	6/7/2024 10:00	673	0.01
1379802	6/6/2024 22:48	6/7/2024 10:00	672	0
1619720	6/6/2024 22:48	6/7/2024 10:00	672	0
251189	6/6/2024 22:48	6/7/2024 10:00	672	0
313269	6/6/2024 22:48	6/7/2024 10:00	672	0
194491	6/6/2024 22:49	6/7/2024 10:00	671	0
10691024	6/6/2024 22:49	6/7/2024 0:57	128	0
1377303	6/6/2024 22:49	6/7/2024 10:00	671	0
597560	6/6/2024 22:49	6/7/2024 10:00	671	0
351384	6/6/2024 22:56	6/7/2024 10:00	664	0
1523524	6/6/2024 22:57	6/7/2024 10:00	663	0
1521303	6/6/2024 22:58	6/7/2024 10:00	662	0.16
1524033	6/6/2024 22:59	6/7/2024 10:00	661	0.04
1521914	6/6/2024 23:00	6/7/2024 10:00	660	0.2
77217	6/6/2024 23:00	6/7/2024 10:00	660	0
1641091	6/6/2024 23:01	6/7/2024 10:00	659	0
6623421	6/6/2024 23:23	6/7/2024 10:00	637	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
195839	6/6/2024 23:31	6/7/2024 9:24	593	0
1433697	6/6/2024 23:37	6/6/2024 23:38	1	0
1433697	6/6/2024 23:38	6/7/2024 0:42	64	0
1541604	6/6/2024 23:58	6/7/2024 10:00	602	0
204681	6/7/2024 0:03	6/7/2024 10:00	597	0
1985687	6/7/2024 0:32	6/7/2024 10:00	568	0
1433697	6/7/2024 0:42	6/7/2024 0:43	1	0
1433697	6/7/2024 0:43	6/7/2024 2:32	109	0
10691024	6/7/2024 0:57	6/7/2024 0:58	1	0
10691024	6/7/2024 0:58	6/7/2024 3:08	130	0
1077082	6/7/2024 0:58	6/7/2024 10:00	542	0
1535026	6/7/2024 1:21	6/7/2024 10:00	519	0
549259	6/7/2024 2:01	6/7/2024 10:00	479	0
442214	6/7/2024 2:12	6/7/2024 7:15	303	0
1433697	6/7/2024 2:32	6/7/2024 2:33	1	0
1433697	6/7/2024 2:33	6/7/2024 2:54	21	0
413869	6/7/2024 2:40	6/7/2024 2:41	1	0
413869	6/7/2024 2:41	6/7/2024 10:00	439	0
1433697	6/7/2024 2:54	6/7/2024 2:55	1	0
1433697	6/7/2024 2:55	6/7/2024 4:00	65	0
10691024	6/7/2024 3:08	6/7/2024 5:06	118	0
1433697	6/7/2024 4:00	6/7/2024 4:01	1	0
1433697	6/7/2024 4:01	6/7/2024 10:00	359	0
10691024	6/7/2024 5:06	6/7/2024 10:00	294	0
322635	6/7/2024 5:09	6/7/2024 10:00	291	0
10393495	6/7/2024 6:19	6/7/2024 6:35	16	0.03
10393495	6/7/2024 6:35	6/7/2024 7:38	63	0
1567316	6/7/2024 6:46	6/7/2024 7:01	15	0
4709258	6/7/2024 6:51	6/7/2024 10:00	189	0
1567316	6/7/2024 7:01	6/7/2024 10:00	179	0
990897	6/7/2024 7:09	6/7/2024 10:00	171	0.08
384382	6/7/2024 7:10	6/7/2024 10:00	170	0
12604872	6/7/2024 7:11	6/7/2024 10:00	169	0
387601	6/7/2024 7:15	6/7/2024 10:00	165	0
442214	6/7/2024 7:15	6/7/2024 10:00	165	0.05
431292	6/7/2024 7:15	6/7/2024 10:00	165	0.03
562727	6/7/2024 7:16	6/7/2024 10:00	164	0.05
694932	6/7/2024 7:18	6/7/2024 10:00	162	0
1158280	6/7/2024 7:19	6/7/2024 10:00	161	0
694447	6/7/2024 7:20	6/7/2024 10:00	160	0
903303	6/7/2024 7:22	6/7/2024 10:00	158	0.21
694488	6/7/2024 7:22	6/7/2024 10:00	158	0
697374	6/7/2024 7:22	6/7/2024 10:00	158	0.08
909115	6/7/2024 7:22	6/7/2024 10:00	158	0
208065	6/7/2024 7:22	6/7/2024 10:00	158	0
1444809	6/7/2024 7:23	6/7/2024 10:00	157	0
1393699	6/7/2024 7:27	6/7/2024 10:00	153	0
1494722	6/7/2024 7:30	6/7/2024 10:00	150	0.11
1493132	6/7/2024 7:31	6/7/2024 7:47	16	0
710268	6/7/2024 7:33	6/7/2024 10:00	147	0
275018	6/7/2024 7:34	6/7/2024 10:00	146	0
707520	6/7/2024 7:35	6/7/2024 10:00	145	0
697118	6/7/2024 7:37	6/7/2024 10:00	143	0
609885	6/7/2024 7:37	6/7/2024 10:00	143	0
323747	6/7/2024 7:38	6/7/2024 10:00	142	0.62
636970	6/7/2024 7:38	6/7/2024 10:00	142	0
10393495	6/7/2024 7:38	6/7/2024 10:00	142	0
165608	6/7/2024 7:40	6/7/2024 10:00	140	0
743321	6/7/2024 7:41	6/7/2024 10:00	139	0
1493132	6/7/2024 7:47	6/7/2024 10:00	133	0.7

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430644	6/7/2024 7:48	6/7/2024 10:00	132	0
1503739	6/7/2024 7:49	6/7/2024 10:00	131	0.12
698337	6/7/2024 7:52	6/7/2024 10:00	128	0
1685329	6/7/2024 7:54	6/7/2024 8:10	16	0
1081237	6/7/2024 7:54	6/7/2024 10:00	126	0
1309133	6/7/2024 7:55	6/7/2024 10:00	125	0
1586005	6/7/2024 7:59	6/7/2024 8:25	26	0
1586610	6/7/2024 8:01	6/7/2024 10:00	119	0
542500	6/7/2024 8:04	6/7/2024 10:00	116	0
64866	6/7/2024 8:05	6/7/2024 10:00	115	0
709025	6/7/2024 8:05	6/7/2024 10:00	115	0
543040	6/7/2024 8:06	6/7/2024 10:00	114	0
945898	6/7/2024 8:07	6/7/2024 10:00	113	0
323657	6/7/2024 8:08	6/7/2024 10:00	112	0
317797	6/7/2024 8:08	6/7/2024 10:00	112	0
712498	6/7/2024 8:08	6/7/2024 10:00	112	0
542565	6/7/2024 8:08	6/7/2024 10:00	112	0
1349605	6/7/2024 8:09	6/7/2024 10:00	111	0
1348773	6/7/2024 8:09	6/7/2024 10:00	111	0
315346	6/7/2024 8:09	6/7/2024 10:00	111	0
1350597	6/7/2024 8:10	6/7/2024 10:00	110	0.08
1347440	6/7/2024 8:10	6/7/2024 10:00	110	0
1349083	6/7/2024 8:10	6/7/2024 10:00	110	0
315345	6/7/2024 8:10	6/7/2024 10:00	110	1.1
1302212	6/7/2024 8:10	6/7/2024 10:00	110	0
1685329	6/7/2024 8:10	6/7/2024 8:25	15	0
1348444	6/7/2024 8:11	6/7/2024 10:00	109	0.48
1349338	6/7/2024 8:11	6/7/2024 10:00	109	0
1348976	6/7/2024 8:11	6/7/2024 10:00	109	0
1348780	6/7/2024 8:11	6/7/2024 10:00	109	0
1349602	6/7/2024 8:12	6/7/2024 10:00	108	0
1445317	6/7/2024 8:12	6/7/2024 10:00	108	0
1351539	6/7/2024 8:12	6/7/2024 10:00	108	0
317233	6/7/2024 8:12	6/7/2024 10:00	108	0.06
1350598	6/7/2024 8:12	6/7/2024 10:00	108	0
1348300	6/7/2024 8:12	6/7/2024 10:00	108	0
1384159	6/7/2024 8:13	6/7/2024 10:00	107	0
1347379	6/7/2024 8:13	6/7/2024 10:00	107	0
1351588	6/7/2024 8:13	6/7/2024 10:00	107	0
8734349	6/7/2024 8:14	6/7/2024 10:00	106	0
1349766	6/7/2024 8:15	6/7/2024 10:00	105	0.07
1349502	6/7/2024 8:15	6/7/2024 10:00	105	0
1350104	6/7/2024 8:15	6/7/2024 10:00	105	0
457834	6/7/2024 8:18	6/7/2024 9:05	47	0
455629	6/7/2024 8:18	6/7/2024 9:06	48	0
454901	6/7/2024 8:19	6/7/2024 9:07	48	0
455345	6/7/2024 8:19	6/7/2024 9:07	48	0
454861	6/7/2024 8:19	6/7/2024 9:06	47	0
456099	6/7/2024 8:19	6/7/2024 9:06	47	0
457729	6/7/2024 8:20	6/7/2024 9:07	47	0
202674	6/7/2024 8:21	6/7/2024 10:00	99	0
692394	6/7/2024 8:21	6/7/2024 10:00	99	0
458032	6/7/2024 8:22	6/7/2024 9:04	42	0
1586005	6/7/2024 8:25	6/7/2024 8:46	21	0
1455895	6/7/2024 8:25	6/7/2024 10:00	95	0
1685329	6/7/2024 8:25	6/7/2024 10:00	95	0
1450407	6/7/2024 8:26	6/7/2024 10:00	94	0.08
121679	6/7/2024 8:36	6/7/2024 10:00	84	0
524184	6/7/2024 8:39	6/7/2024 10:00	81	0.61
1089848	6/7/2024 8:43	6/7/2024 10:00	77	0.27

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1586005	6/7/2024 8:46	6/7/2024 10:00	74	0.12
1588808	6/7/2024 8:46	6/7/2024 10:00	74	0
458086	6/7/2024 8:48	6/7/2024 10:00	72	0.06
860281	6/7/2024 8:49	6/7/2024 10:00	71	0
9063373	6/7/2024 8:50	6/7/2024 10:00	70	0
646026	6/7/2024 8:51	6/7/2024 10:00	69	0
1394365	6/7/2024 8:51	6/7/2024 10:00	69	0
1080445	6/7/2024 8:51	6/7/2024 8:56	5	0
859747	6/7/2024 8:51	6/7/2024 10:00	69	0
515637	6/7/2024 8:52	6/7/2024 10:00	68	0
645631	6/7/2024 8:53	6/7/2024 10:00	67	0
314564	6/7/2024 8:54	6/7/2024 9:41	47	0.07
315752	6/7/2024 8:54	6/7/2024 9:41	47	0
314163	6/7/2024 8:54	6/7/2024 9:42	48	0
10371797	6/7/2024 8:54	6/7/2024 9:41	47	0
315604	6/7/2024 8:55	6/7/2024 9:37	42	0.01
313954	6/7/2024 8:55	6/7/2024 9:42	47	0.02
315380	6/7/2024 8:55	6/7/2024 9:42	47	0
645339	6/7/2024 8:55	6/7/2024 10:00	65	0
1080445	6/7/2024 8:56	6/7/2024 10:00	64	0
313779	6/7/2024 8:57	6/7/2024 9:39	42	0
724991	6/7/2024 8:59	6/7/2024 10:00	61	0
1704779	6/7/2024 9:02	6/7/2024 10:00	58	0.01
66542	6/7/2024 9:04	6/7/2024 10:00	56	0
458032	6/7/2024 9:04	6/7/2024 9:20	16	0
495335	6/7/2024 9:04	6/7/2024 10:00	56	0
498070	6/7/2024 9:05	6/7/2024 10:00	55	0
457834	6/7/2024 9:05	6/7/2024 9:21	16	0
495611	6/7/2024 9:06	6/7/2024 10:00	54	0
454861	6/7/2024 9:06	6/7/2024 9:22	16	0
455629	6/7/2024 9:06	6/7/2024 9:22	16	0
456099	6/7/2024 9:06	6/7/2024 9:23	17	0
457729	6/7/2024 9:07	6/7/2024 9:23	16	0
454901	6/7/2024 9:07	6/7/2024 9:23	16	0
1310926	6/7/2024 9:07	6/7/2024 10:00	53	0
500173	6/7/2024 9:07	6/7/2024 10:00	53	2.53
1309098	6/7/2024 9:07	6/7/2024 10:00	53	0.14
455345	6/7/2024 9:07	6/7/2024 9:22	15	0
658837	6/7/2024 9:13	6/7/2024 10:00	47	0
1565246	6/7/2024 9:14	6/7/2024 9:30	16	0
1566872	6/7/2024 9:15	6/7/2024 10:00	45	0
537465	6/7/2024 9:18	6/7/2024 10:00	42	0
197629	6/7/2024 9:19	6/7/2024 10:00	41	0
458032	6/7/2024 9:20	6/7/2024 10:00	40	0
605186	6/7/2024 9:20	6/7/2024 10:00	40	0.1
537703	6/7/2024 9:21	6/7/2024 10:00	39	0.09
457834	6/7/2024 9:21	6/7/2024 10:00	39	0
233667	6/7/2024 9:21	6/7/2024 10:00	39	0
454861	6/7/2024 9:22	6/7/2024 10:00	38	0
989442	6/7/2024 9:22	6/7/2024 10:00	38	0
198457	6/7/2024 9:22	6/7/2024 10:00	38	0
196408	6/7/2024 9:22	6/7/2024 10:00	38	0
455629	6/7/2024 9:22	6/7/2024 10:00	38	0
197690	6/7/2024 9:22	6/7/2024 10:00	38	0
455345	6/7/2024 9:22	6/7/2024 10:00	38	0
457729	6/7/2024 9:23	6/7/2024 10:00	37	0
456099	6/7/2024 9:23	6/7/2024 10:00	37	0
454901	6/7/2024 9:23	6/7/2024 10:00	37	0
195839	6/7/2024 9:24	6/7/2024 10:00	36	0
324291	6/7/2024 9:24	6/7/2024 10:00	36	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197883	6/7/2024 9:24	6/7/2024 10:00	36	0
1374122	6/7/2024 9:29	6/7/2024 10:00	31	0
1405290	6/7/2024 9:29	6/7/2024 10:00	31	0
1565246	6/7/2024 9:30	6/7/2024 9:45	15	0
1406535	6/7/2024 9:31	6/7/2024 10:00	29	0
1704232	6/7/2024 9:33	6/7/2024 10:00	27	0
315604	6/7/2024 9:37	6/7/2024 9:53	16	0.02
1362855	6/7/2024 9:39	6/7/2024 10:00	21	0.37
1361623	6/7/2024 9:39	6/7/2024 10:00	21	0
313779	6/7/2024 9:39	6/7/2024 9:55	16	0.06
314945	6/7/2024 9:39	6/7/2024 10:00	21	0.16
1356945	6/7/2024 9:39	6/7/2024 10:00	21	0
1552154	6/7/2024 9:40	6/7/2024 10:00	20	0
10371797	6/7/2024 9:41	6/7/2024 9:56	15	0.01
315752	6/7/2024 9:41	6/7/2024 9:57	16	0
1704044	6/7/2024 9:41	6/7/2024 10:00	19	0
314564	6/7/2024 9:41	6/7/2024 9:52	11	0.04
315380	6/7/2024 9:42	6/7/2024 9:57	15	0
313954	6/7/2024 9:42	6/7/2024 9:58	16	0.2
314163	6/7/2024 9:42	6/7/2024 9:57	15	0
1393207	6/7/2024 9:42	6/7/2024 10:00	18	0.04
1599209	6/7/2024 9:44	6/7/2024 10:00	16	0
1565246	6/7/2024 9:45	6/7/2024 10:00	15	0
1597556	6/7/2024 9:45	6/7/2024 10:00	15	0
274059	6/7/2024 9:50	6/7/2024 10:00	10	0
274125	6/7/2024 9:50	6/7/2024 10:00	10	0
314564	6/7/2024 9:52	6/7/2024 10:00	8	0.01
315604	6/7/2024 9:53	6/7/2024 10:00	7	0
313011	6/7/2024 9:54	6/7/2024 10:00	6	0
313779	6/7/2024 9:55	6/7/2024 10:00	5	0.02
551352	6/7/2024 9:55	6/7/2024 10:00	5	0
1469850	6/7/2024 9:55	6/7/2024 10:00	5	0
10371797	6/7/2024 9:56	6/7/2024 10:00	4	0.07
13088633	6/7/2024 9:57	6/7/2024 10:00	3	0
1469270	6/7/2024 9:57	6/7/2024 10:00	3	0
315752	6/7/2024 9:57	6/7/2024 10:00	3	0
315380	6/7/2024 9:57	6/7/2024 10:00	3	0
314163	6/7/2024 9:57	6/7/2024 10:00	3	0
274064	6/7/2024 9:58	6/7/2024 10:00	2	0
658658	6/7/2024 9:58	6/7/2024 10:00	2	0
656343	6/7/2024 9:58	6/7/2024 10:00	2	0
353371	6/7/2024 9:58	6/7/2024 10:00	2	0
313954	6/7/2024 9:58	6/7/2024 10:00	2	0
658177	6/7/2024 9:58	6/7/2024 10:00	2	0
353082	6/7/2024 9:58	6/7/2024 10:00	2	0
1469956	6/7/2024 9:59	6/7/2024 10:00	1	0
1312270	6/7/2024 9:59	6/7/2024 10:00	1	0
1671958	6/7/2024 9:59	6/7/2024 10:00	1	0.04
1455895	6/7/2024 10:00	6/7/2024 22:47	767	0.44
20280	6/7/2024 10:00	6/8/2024 10:00	1440	0
743321	6/7/2024 10:00	6/8/2024 10:00	1440	0
315604	6/7/2024 10:00	6/7/2024 11:42	102	0.11
1417138	6/7/2024 10:00	6/7/2024 22:47	767	0
500173	6/7/2024 10:00	6/7/2024 22:31	751	5.71
126219	6/7/2024 10:00	6/8/2024 10:00	1440	0
648075	6/7/2024 10:00	6/8/2024 10:00	1440	0
1352388	6/7/2024 10:00	6/8/2024 10:00	1440	0
636970	6/7/2024 10:00	6/8/2024 10:00	1440	0
324291	6/7/2024 10:00	6/7/2024 22:41	761	0.35
495611	6/7/2024 10:00	6/7/2024 22:40	760	1.95

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
351384	6/7/2024 10:00	6/7/2024 15:49	349	0.02
1394365	6/7/2024 10:00	6/7/2024 20:36	636	0.46
1487930	6/7/2024 10:00	6/7/2024 20:24	624	0
353651	6/7/2024 10:00	6/7/2024 22:34	754	0.42
1418462	6/7/2024 10:00	6/7/2024 22:48	768	0.43
639788	6/7/2024 10:00	6/8/2024 10:00	1440	0
1405290	6/7/2024 10:00	6/7/2024 11:35	95	0
510974	6/7/2024 10:00	6/8/2024 10:00	1440	0
8668965	6/7/2024 10:00	6/8/2024 10:00	1440	0
9063373	6/7/2024 10:00	6/7/2024 20:33	633	0
656343	6/7/2024 10:08	6/7/2024 22:35	747	0.52
658658	6/7/2024 10:09	6/8/2024 10:00	1431	0
323747	6/7/2024 10:09	6/7/2024 22:40	751	0.64
13110840	6/7/2024 10:09	6/7/2024 22:41	752	1.99
315380	6/7/2024 10:09	6/7/2024 11:41	92	0.17
315293	6/7/2024 10:09	6/7/2024 16:00	351	1.06
317797	6/7/2024 10:09	6/7/2024 22:35	746	0
663982	6/7/2024 10:10	6/7/2024 22:41	751	0
805438	6/7/2024 10:10	6/7/2024 20:14	604	0.21
1356945	6/7/2024 10:10	6/7/2024 22:30	740	0
658837	6/7/2024 10:10	6/7/2024 11:40	90	0
1361623	6/7/2024 10:10	6/7/2024 22:36	746	0
1362855	6/7/2024 10:10	6/7/2024 22:36	746	1.09
315345	6/7/2024 10:10	6/7/2024 22:41	751	1.73
315346	6/7/2024 10:10	6/7/2024 22:41	751	1.48
315615	6/7/2024 10:10	6/7/2024 15:57	347	0.13
1311232	6/7/2024 10:10	6/7/2024 23:19	789	0
313779	6/7/2024 10:10	6/7/2024 11:40	90	0.25
315052	6/7/2024 10:10	6/7/2024 15:57	347	0.63
1433697	6/7/2024 10:10	6/7/2024 11:33	83	0.2
313011	6/7/2024 10:10	6/7/2024 22:41	751	1.94
918098	6/7/2024 10:10	6/7/2024 22:46	756	0
1432940	6/7/2024 10:10	6/7/2024 22:35	745	0.21
312766	6/7/2024 10:10	6/7/2024 16:02	352	0.88
1310926	6/7/2024 10:10	6/7/2024 22:47	757	0.26
1685329	6/7/2024 10:10	6/7/2024 12:11	121	0
1309098	6/7/2024 10:10	6/7/2024 22:33	743	1.04
314945	6/7/2024 10:11	6/7/2024 22:36	745	1.21
315509	6/7/2024 10:11	6/7/2024 15:57	346	1.53
315708	6/7/2024 10:11	6/7/2024 15:57	346	1.05
1263917	6/7/2024 10:11	6/7/2024 22:31	740	0
1450407	6/7/2024 10:11	6/7/2024 22:40	749	0.63
1444809	6/7/2024 10:11	6/7/2024 22:37	746	0
312846	6/7/2024 10:11	6/7/2024 22:36	745	1.23
1387226	6/7/2024 10:11	6/7/2024 22:35	744	0.26
1309133	6/7/2024 10:12	6/7/2024 22:37	745	0.77
7533405	6/7/2024 10:14	6/7/2024 22:41	747	0.1
1586610	6/7/2024 10:14	6/7/2024 22:40	746	0.56
524184	6/7/2024 10:14	6/7/2024 22:39	745	2.41
303677	6/7/2024 10:15	6/7/2024 22:36	741	1.43
1586005	6/7/2024 10:15	6/7/2024 22:43	748	1.24
616812	6/7/2024 10:15	6/8/2024 10:00	1425	0
1671958	6/7/2024 10:15	6/7/2024 22:30	735	1.76
1588808	6/7/2024 10:16	6/7/2024 22:40	744	1.24
1493132	6/7/2024 10:16	6/7/2024 22:47	751	4.14
315484	6/7/2024 10:16	6/7/2024 16:01	345	0.57
314564	6/7/2024 10:16	6/7/2024 11:40	84	0.51
552210	6/7/2024 10:16	6/7/2024 22:26	730	0
1514004	6/7/2024 10:16	6/7/2024 15:31	315	0.19
1377393	6/7/2024 10:17	6/7/2024 20:27	610	1.31

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315090	6/7/2024 10:18	6/7/2024 15:59	341	0.14
204963	6/7/2024 10:20	6/7/2024 22:42	742	0
1939790	6/7/2024 10:21	6/7/2024 22:31	730	2.23
1546695	6/7/2024 10:21	6/7/2024 22:30	729	0.62
989442	6/7/2024 10:21	6/7/2024 22:38	737	0.77
903630	6/7/2024 10:21	6/7/2024 22:36	735	0.33
605186	6/7/2024 10:21	6/7/2024 22:36	735	3.46
458086	6/7/2024 10:21	6/7/2024 22:45	744	0.91
990897	6/7/2024 10:22	6/7/2024 22:26	724	0.41
1445317	6/7/2024 10:24	6/7/2024 13:39	195	0.52
1519179	6/7/2024 10:24	6/7/2024 22:40	736	0.99
1519715	6/7/2024 10:24	6/7/2024 22:36	732	0.96
1520371	6/7/2024 10:24	6/7/2024 22:36	732	1.05
800588	6/7/2024 10:25	6/7/2024 22:35	730	0.95
1445140	6/7/2024 10:26	6/7/2024 22:46	740	0.23
801004	6/7/2024 10:26	6/7/2024 22:41	735	2.56
1363588	6/7/2024 10:26	6/7/2024 22:31	725	0.78
800600	6/7/2024 10:26	6/7/2024 22:30	724	0.7
1361528	6/7/2024 10:26	6/7/2024 22:41	735	0
800590	6/7/2024 10:26	6/7/2024 22:35	729	0.39
204700	6/7/2024 10:26	6/7/2024 22:37	731	0.39
29635	6/7/2024 10:27	6/7/2024 22:42	735	1.11
1433348	6/7/2024 10:27	6/7/2024 22:41	734	0
658177	6/7/2024 10:28	6/7/2024 22:32	724	0.43
1362130	6/7/2024 10:28	6/7/2024 22:34	726	2.03
663228	6/7/2024 10:28	6/7/2024 22:47	739	0
665119	6/7/2024 10:28	6/7/2024 22:42	734	0
1552154	6/7/2024 10:29	6/7/2024 22:41	732	0.16
1041597	6/7/2024 10:30	6/7/2024 22:36	726	0
1584264	6/7/2024 10:31	6/7/2024 22:41	730	2.09
1430294	6/7/2024 10:31	6/7/2024 22:41	730	0.46
448227	6/7/2024 10:33	6/7/2024 22:31	718	0
274064	6/7/2024 10:35	6/7/2024 22:37	722	0.85
1430644	6/7/2024 10:35	6/7/2024 11:49	74	0
276894	6/7/2024 10:36	6/7/2024 22:38	722	0.44
1080445	6/7/2024 10:36	6/8/2024 5:10	1114	0
10393495	6/7/2024 10:36	6/7/2024 20:37	601	0.05
66435	6/7/2024 10:36	6/7/2024 22:25	709	0.44
1554677	6/7/2024 10:36	6/8/2024 10:00	1404	0.03
64866	6/7/2024 10:37	6/7/2024 22:34	717	0.04
1555376	6/7/2024 10:37	6/8/2024 10:00	1403	0.02
645881	6/7/2024 10:37	6/7/2024 13:41	184	0.33
1072177	6/7/2024 10:38	6/7/2024 22:36	718	0
601397	6/7/2024 10:38	6/7/2024 22:42	724	0
274125	6/7/2024 10:38	6/7/2024 21:23	645	0.43
274059	6/7/2024 10:38	6/7/2024 22:37	719	0.32
1081237	6/7/2024 10:38	6/7/2024 12:24	106	2.91
275018	6/7/2024 10:38	6/7/2024 22:40	722	0
431292	6/7/2024 10:39	6/8/2024 10:00	1401	0
10371797	6/7/2024 10:40	6/7/2024 11:43	63	0.16
636274	6/7/2024 10:40	6/7/2024 22:25	705	0
1515733	6/7/2024 10:41	6/7/2024 22:37	716	0.7
1393699	6/7/2024 10:41	6/7/2024 22:35	714	1.22
1494722	6/7/2024 10:41	6/7/2024 11:44	63	0.19
317233	6/7/2024 10:41	6/7/2024 22:32	711	0.61
34613	6/7/2024 10:42	6/8/2024 10:00	1398	0
553755	6/7/2024 10:42	6/7/2024 22:25	703	1.12
313954	6/7/2024 10:42	6/7/2024 11:45	63	0.23
314163	6/7/2024 10:43	6/7/2024 11:41	58	0
353371	6/7/2024 10:43	6/7/2024 22:42	719	0.56

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315752	6/7/2024 10:43	6/7/2024 11:41	58	0
353082	6/7/2024 10:43	6/7/2024 22:42	719	0.47
1565203	6/7/2024 10:44	6/7/2024 22:46	722	0.75
350753	6/7/2024 10:44	6/7/2024 22:47	723	1.18
413877	6/7/2024 10:46	6/7/2024 22:45	719	0
392038	6/7/2024 10:46	6/8/2024 10:00	1394	0
1160282	6/7/2024 10:47	6/7/2024 22:41	714	0.14
1565246	6/7/2024 10:47	6/7/2024 22:46	719	0.75
51957	6/7/2024 10:48	6/7/2024 11:46	58	1.15
1065197	6/7/2024 10:48	6/8/2024 10:00	1392	0
927251	6/7/2024 10:51	6/7/2024 22:40	709	1.53
455994	6/7/2024 10:51	6/7/2024 11:49	58	0.09
945898	6/7/2024 10:51	6/7/2024 22:24	693	2.23
1158280	6/7/2024 10:51	6/7/2024 22:36	705	0.26
1521914	6/7/2024 10:53	6/7/2024 22:41	708	0.37
619406	6/7/2024 10:53	6/7/2024 20:57	604	0.21
1377844	6/7/2024 10:53	6/7/2024 22:47	714	0
1521303	6/7/2024 10:53	6/7/2024 22:40	707	0.15
1332906	6/7/2024 10:53	6/8/2024 10:00	1387	0
1469866	6/7/2024 10:54	6/7/2024 12:24	90	0
1469956	6/7/2024 10:56	6/7/2024 11:54	58	0
1468500	6/7/2024 10:57	6/7/2024 12:26	89	0
1378141	6/7/2024 10:58	6/7/2024 22:40	702	0.69
304295	6/7/2024 10:58	6/7/2024 17:05	367	0.99
1469850	6/7/2024 10:58	6/7/2024 12:12	74	0
1469301	6/7/2024 10:58	6/7/2024 11:56	58	0.25
1377303	6/7/2024 10:58	6/7/2024 22:52	714	0
1469270	6/7/2024 10:58	6/7/2024 11:56	58	0
413869	6/7/2024 10:59	6/7/2024 11:57	58	1.68
1408573	6/7/2024 11:01	6/8/2024 10:00	1379	0
816722	6/7/2024 11:03	6/7/2024 21:05	602	0
1003964	6/7/2024 11:03	6/8/2024 10:00	1377	0
817825	6/7/2024 11:03	6/7/2024 22:35	692	0.21
1551946	6/7/2024 11:05	6/8/2024 10:00	1375	0
691442	6/7/2024 11:07	6/7/2024 21:49	642	0.02
567798	6/7/2024 11:07	6/7/2024 22:40	693	1.74
564149	6/7/2024 11:07	6/7/2024 13:55	168	0.47
626346	6/7/2024 11:08	6/8/2024 10:00	1372	0.01
8909293	6/7/2024 11:09	6/8/2024 10:00	1371	0.07
682087	6/7/2024 11:09	6/7/2024 18:32	443	0.21
1093833	6/7/2024 11:11	6/7/2024 22:32	681	1.39
251189	6/7/2024 11:13	6/7/2024 22:47	694	0
1498622	6/7/2024 11:13	6/7/2024 21:18	605	0
1020387	6/7/2024 11:13	6/7/2024 22:37	684	0.15
252922	6/7/2024 11:14	6/7/2024 12:02	48	0.18
1498610	6/7/2024 11:14	6/7/2024 22:35	681	0.48
1406535	6/7/2024 11:14	6/7/2024 12:44	90	0.27
9336054	6/7/2024 11:14	6/8/2024 10:00	1366	0
13088720	6/7/2024 11:14	6/7/2024 22:47	693	0.19
251244	6/7/2024 11:15	6/7/2024 22:36	681	0.04
251248	6/7/2024 11:18	6/7/2024 22:36	678	0.42
450309	6/7/2024 11:18	6/7/2024 22:30	672	0.16
55991	6/7/2024 11:19	6/7/2024 22:45	686	1.32
55997	6/7/2024 11:19	6/7/2024 22:40	681	0.78
815273	6/7/2024 11:19	6/8/2024 10:00	1361	0
280364	6/7/2024 11:19	6/8/2024 10:00	1361	0
1525793	6/7/2024 11:19	6/7/2024 22:45	686	6.28
498070	6/7/2024 11:20	6/7/2024 22:37	677	0.73
632603	6/7/2024 11:23	6/7/2024 22:32	669	0.62
704953	6/7/2024 11:23	6/7/2024 22:36	673	0.18

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
706953	6/7/2024 11:24	6/8/2024 10:00	1356	0.01
705544	6/7/2024 11:24	6/7/2024 21:30	606	0
631754	6/7/2024 11:25	6/8/2024 10:00	1355	0
27443	6/7/2024 11:25	6/8/2024 10:00	1355	0
26921	6/7/2024 11:28	6/8/2024 10:00	1352	0
1283469	6/7/2024 11:29	6/7/2024 22:35	666	0.06
392444	6/7/2024 11:29	6/8/2024 10:00	1351	0
980398	6/7/2024 11:29	6/7/2024 22:31	662	0
1525534	6/7/2024 11:30	6/7/2024 12:33	63	0.03
1399769	6/7/2024 11:30	6/8/2024 10:00	1350	0
810236	6/7/2024 11:30	6/8/2024 10:00	1350	0
1433697	6/7/2024 11:33	6/7/2024 11:34	1	0
454861	6/7/2024 11:33	6/7/2024 11:50	17	0.1
1672454	6/7/2024 11:34	6/7/2024 22:37	663	0
455345	6/7/2024 11:34	6/7/2024 11:50	16	0.2
454901	6/7/2024 11:34	6/7/2024 12:37	63	0.14
1433697	6/7/2024 11:34	6/7/2024 12:14	40	0.04
837305	6/7/2024 11:34	6/7/2024 22:37	663	0
457729	6/7/2024 11:34	6/7/2024 22:51	677	0
219948	6/7/2024 11:34	6/7/2024 22:30	656	0.29
456099	6/7/2024 11:34	6/7/2024 13:08	94	0.3
457834	6/7/2024 11:34	6/7/2024 12:34	60	0.02
1405290	6/7/2024 11:35	6/7/2024 12:43	68	0.02
455629	6/7/2024 11:35	6/7/2024 12:38	63	0.16
1548218	6/7/2024 11:35	6/8/2024 10:00	1345	0
458032	6/7/2024 11:35	6/7/2024 12:38	63	0.18
478580	6/7/2024 11:37	6/7/2024 12:34	57	0.16
1092960	6/7/2024 11:38	6/7/2024 22:29	651	0
455848	6/7/2024 11:38	6/7/2024 22:39	661	0
564518	6/7/2024 11:39	6/7/2024 20:40	541	0
314564	6/7/2024 11:40	6/7/2024 12:59	79	0.35
315485	6/7/2024 11:40	6/7/2024 15:58	258	0
571143	6/7/2024 11:40	6/7/2024 21:44	604	1.31
313779	6/7/2024 11:40	6/7/2024 12:58	78	0.34
658837	6/7/2024 11:40	6/7/2024 22:41	661	0.05
8524544	6/7/2024 11:40	6/7/2024 15:57	257	0
315380	6/7/2024 11:41	6/7/2024 13:00	79	0.14
315752	6/7/2024 11:41	6/7/2024 13:00	79	0
314163	6/7/2024 11:41	6/7/2024 13:00	79	0
315604	6/7/2024 11:42	6/7/2024 13:05	83	0.06
412784	6/7/2024 11:42	6/7/2024 22:29	647	0
1400491	6/7/2024 11:42	6/7/2024 13:57	135	0.55
412808	6/7/2024 11:43	6/7/2024 22:29	646	1.69
10371797	6/7/2024 11:43	6/7/2024 13:04	81	0.06
1503634	6/7/2024 11:44	6/7/2024 22:35	651	0
1494722	6/7/2024 11:44	6/7/2024 22:45	661	0.73
346185	6/7/2024 11:44	6/7/2024 22:35	651	0.15
313954	6/7/2024 11:45	6/7/2024 12:59	74	0.26
412226	6/7/2024 11:45	6/7/2024 22:44	659	0.19
313269	6/7/2024 11:45	6/7/2024 16:02	257	0
979656	6/7/2024 11:45	6/7/2024 22:46	661	0
315169	6/7/2024 11:46	6/7/2024 22:37	651	0
8621798	6/7/2024 11:46	6/7/2024 22:43	657	0.35
1406980	6/7/2024 11:46	6/8/2024 10:00	1334	0
51957	6/7/2024 11:46	6/7/2024 12:02	16	0.48
8950281	6/7/2024 11:47	6/7/2024 16:02	255	0
51483	6/7/2024 11:47	6/7/2024 12:35	48	0.32
461963	6/7/2024 11:48	6/8/2024 10:00	1332	0
455994	6/7/2024 11:49	6/7/2024 12:34	45	0.18
1430644	6/7/2024 11:49	6/7/2024 18:33	404	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8495802	6/7/2024 11:49	6/7/2024 22:43	654	0.71
1077082	6/7/2024 11:50	6/8/2024 5:06	1036	0
315730	6/7/2024 11:50	6/7/2024 22:41	651	0.33
539938	6/7/2024 11:50	6/7/2024 18:05	375	0
1550555	6/7/2024 11:50	6/7/2024 22:35	645	0.21
454861	6/7/2024 11:50	6/7/2024 22:36	646	0.31
314188	6/7/2024 11:50	6/7/2024 22:36	646	0
7178975	6/7/2024 11:50	6/7/2024 12:06	16	0
455345	6/7/2024 11:50	6/7/2024 12:37	47	0.23
1264347	6/7/2024 11:54	6/7/2024 22:23	629	0.05
1469956	6/7/2024 11:54	6/7/2024 12:10	16	0
315063	6/7/2024 11:55	6/7/2024 22:31	636	0.4
1469736	6/7/2024 11:55	6/7/2024 22:41	646	0.25
9060128	6/7/2024 11:55	6/8/2024 10:00	1325	0
312756	6/7/2024 11:55	6/7/2024 16:02	247	0.89
1469270	6/7/2024 11:56	6/7/2024 12:12	16	0
664453	6/7/2024 11:56	6/7/2024 22:30	634	0
1469301	6/7/2024 11:56	6/7/2024 12:27	31	0.17
1470043	6/7/2024 11:56	6/7/2024 22:47	651	0
549044	6/7/2024 11:56	6/8/2024 10:00	1324	0.01
1265778	6/7/2024 11:56	6/7/2024 21:59	603	0.4
413869	6/7/2024 11:57	6/7/2024 11:58	1	0
413869	6/7/2024 11:58	6/7/2024 13:37	99	2.49
316582	6/7/2024 11:58	6/7/2024 22:38	640	0.75
357080	6/7/2024 11:58	6/8/2024 10:00	1322	0
35899	6/7/2024 11:59	6/8/2024 10:00	1321	0
250330	6/7/2024 11:59	6/7/2024 22:49	650	0.36
1272457	6/7/2024 12:00	6/7/2024 22:30	630	0.04
252922	6/7/2024 12:02	6/7/2024 22:42	640	1.07
51957	6/7/2024 12:02	6/7/2024 22:44	642	1.1
1504301	6/7/2024 12:02	6/7/2024 22:32	630	0.02
561672	6/7/2024 12:05	6/7/2024 22:09	604	0.16
645339	6/7/2024 12:05	6/7/2024 12:53	48	0.1
772054	6/7/2024 12:06	6/8/2024 10:00	1314	0
7178975	6/7/2024 12:06	6/7/2024 22:36	630	0.17
473595	6/7/2024 12:07	6/7/2024 22:27	620	0.1
645631	6/7/2024 12:09	6/7/2024 12:30	21	0
411198	6/7/2024 12:10	6/8/2024 10:00	1310	0
1469956	6/7/2024 12:10	6/7/2024 12:41	31	0
554047	6/7/2024 12:10	6/7/2024 22:29	619	0
1075503	6/7/2024 12:11	6/7/2024 22:30	619	0
553484	6/7/2024 12:11	6/7/2024 22:15	604	0.06
1685329	6/7/2024 12:11	6/7/2024 12:22	11	0
365964	6/7/2024 12:11	6/8/2024 10:00	1309	0.01
12857502	6/7/2024 12:11	6/7/2024 22:46	635	0
551352	6/7/2024 12:11	6/7/2024 22:41	630	0.12
1469270	6/7/2024 12:12	6/7/2024 12:43	31	0
1469850	6/7/2024 12:12	6/7/2024 12:43	31	0
12857504	6/7/2024 12:12	6/7/2024 22:46	634	0
1300812	6/7/2024 12:13	6/7/2024 22:43	630	0.1
1433697	6/7/2024 12:14	6/7/2024 12:15	1	0.03
1433697	6/7/2024 12:15	6/7/2024 12:35	20	0.1
350346	6/7/2024 12:15	6/7/2024 22:30	615	0.26
574649	6/7/2024 12:16	6/8/2024 10:00	1304	0
1383521	6/7/2024 12:16	6/8/2024 10:00	1304	0
1384509	6/7/2024 12:18	6/8/2024 10:00	1302	0
350406	6/7/2024 12:20	6/7/2024 22:43	623	0
507365	6/7/2024 12:21	6/7/2024 22:37	616	0
646026	6/7/2024 12:21	6/7/2024 12:53	32	0.78
8068454	6/7/2024 12:21	6/7/2024 22:25	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
506261	6/7/2024 12:21	6/8/2024 10:00	1299	0
508200	6/7/2024 12:21	6/7/2024 22:24	603	0
324045	6/7/2024 12:21	6/7/2024 13:40	79	0
504858	6/7/2024 12:21	6/8/2024 10:00	1299	0
325050	6/7/2024 12:21	6/7/2024 22:36	615	0
322635	6/7/2024 12:21	6/7/2024 14:22	121	0.09
1543214	6/7/2024 12:22	6/8/2024 10:00	1298	0
1685329	6/7/2024 12:22	6/7/2024 22:43	621	0
1704044	6/7/2024 12:22	6/7/2024 22:47	625	0
776614	6/7/2024 12:23	6/8/2024 10:00	1297	0
129733	6/7/2024 12:24	6/7/2024 22:41	617	0.07
1081237	6/7/2024 12:24	6/7/2024 12:38	14	0.69
1469866	6/7/2024 12:24	6/7/2024 22:45	621	0
511266	6/7/2024 12:26	6/7/2024 22:40	614	0
1468500	6/7/2024 12:26	6/7/2024 22:47	621	0
1516786	6/7/2024 12:26	6/7/2024 13:00	34	0.06
1188303	6/7/2024 12:26	6/7/2024 22:40	614	0.18
1465703	6/7/2024 12:26	6/7/2024 22:46	620	0.15
663709	6/7/2024 12:27	6/8/2024 10:00	1293	0
8724095	6/7/2024 12:27	6/7/2024 22:11	584	0
1469301	6/7/2024 12:27	6/7/2024 22:47	620	0.45
341915	6/7/2024 12:28	6/8/2024 10:00	1292	0
645631	6/7/2024 12:30	6/7/2024 22:29	599	0.52
541675	6/7/2024 12:30	6/8/2024 10:00	1290	0
1527695	6/7/2024 12:31	6/7/2024 22:35	604	0.1
464463	6/7/2024 12:32	6/8/2024 10:00	1288	0
982261	6/7/2024 12:32	6/7/2024 12:48	16	0
982898	6/7/2024 12:32	6/7/2024 12:48	16	0
768205	6/7/2024 12:32	6/8/2024 10:00	1288	0
69207	6/7/2024 12:33	6/7/2024 22:42	609	0.03
494913	6/7/2024 12:33	6/8/2024 10:00	1287	0
1525534	6/7/2024 12:33	6/7/2024 13:00	27	0
979888	6/7/2024 12:33	6/7/2024 22:32	599	0.14
455994	6/7/2024 12:34	6/7/2024 13:07	33	0.23
478580	6/7/2024 12:34	6/7/2024 15:03	149	0.36
716	6/7/2024 12:34	6/8/2024 10:00	1286	0
457834	6/7/2024 12:34	6/7/2024 13:08	34	0
573050	6/7/2024 12:35	6/7/2024 16:47	252	0
327311	6/7/2024 12:35	6/7/2024 22:37	602	0
1433697	6/7/2024 12:35	6/7/2024 12:36	1	0
51483	6/7/2024 12:35	6/7/2024 22:32	597	0.78
1433697	6/7/2024 12:36	6/7/2024 22:29	593	0.19
1441956	6/7/2024 12:36	6/8/2024 10:00	1284	0
202505	6/7/2024 12:37	6/7/2024 22:30	593	0.32
197550	6/7/2024 12:37	6/8/2024 10:00	1283	0
454901	6/7/2024 12:37	6/7/2024 13:04	27	0.08
507384	6/7/2024 12:37	6/8/2024 10:00	1283	0
455345	6/7/2024 12:37	6/7/2024 13:08	31	0.21
637619	6/7/2024 12:37	6/7/2024 22:35	598	0.05
128845	6/7/2024 12:37	6/8/2024 10:00	1283	0
516176	6/7/2024 12:38	6/8/2024 10:00	1282	0
514894	6/7/2024 12:38	6/8/2024 10:00	1282	0
1081237	6/7/2024 12:38	6/7/2024 13:23	45	1.26
458032	6/7/2024 12:38	6/7/2024 13:09	31	0.16
455629	6/7/2024 12:38	6/7/2024 13:05	27	0.11
1446609	6/7/2024 12:38	6/7/2024 22:37	599	0.09
542565	6/7/2024 12:38	6/7/2024 22:39	601	0.08
539530	6/7/2024 12:38	6/8/2024 10:00	1282	0
10040573	6/7/2024 12:39	6/8/2024 10:00	1281	0
356258	6/7/2024 12:39	6/8/2024 10:00	1281	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
636756	6/7/2024 12:40	6/7/2024 22:32	592	0.02
203784	6/7/2024 12:41	6/7/2024 22:27	586	0
1469956	6/7/2024 12:41	6/7/2024 22:36	595	0
370143	6/7/2024 12:41	6/8/2024 10:00	1279	0
8511623	6/7/2024 12:42	6/7/2024 22:41	599	0
387601	6/7/2024 12:42	6/8/2024 10:00	1278	0
1469270	6/7/2024 12:43	6/7/2024 22:47	604	0
1469850	6/7/2024 12:43	6/7/2024 22:36	593	0
36210	6/7/2024 12:43	6/8/2024 10:00	1277	0.02
388937	6/7/2024 12:43	6/8/2024 10:00	1277	0.01
1405290	6/7/2024 12:43	6/7/2024 22:41	598	0
24369	6/7/2024 12:43	6/8/2024 10:00	1277	0
1406535	6/7/2024 12:44	6/7/2024 22:42	598	0.43
1621462	6/7/2024 12:47	6/8/2024 10:00	1273	0
335168	6/7/2024 12:47	6/8/2024 10:00	1273	0
982261	6/7/2024 12:48	6/7/2024 22:41	593	0.1
1514000	6/7/2024 12:48	6/7/2024 22:37	589	0.11
981933	6/7/2024 12:48	6/7/2024 22:36	588	0
982898	6/7/2024 12:48	6/7/2024 22:36	588	0.16
1546128	6/7/2024 12:52	6/7/2024 22:34	582	0.01
203234	6/7/2024 12:52	6/7/2024 22:46	594	0.05
645339	6/7/2024 12:53	6/7/2024 22:36	583	0.37
646026	6/7/2024 12:53	6/7/2024 22:30	577	1.21
8768652	6/7/2024 12:53	6/7/2024 22:41	588	0
22953	6/7/2024 12:54	6/7/2024 22:30	576	0.57
205128	6/7/2024 12:54	6/7/2024 22:38	584	0.12
509707	6/7/2024 12:54	6/8/2024 10:00	1266	0
1638431	6/7/2024 12:54	6/7/2024 22:47	593	0
1445912	6/7/2024 12:55	6/7/2024 22:32	577	0.51
1524033	6/7/2024 12:56	6/7/2024 22:34	578	0.24
414781	6/7/2024 12:57	6/7/2024 22:34	577	0.07
955448	6/7/2024 12:57	6/7/2024 22:30	573	0
414727	6/7/2024 12:57	6/7/2024 22:40	583	0.09
953854	6/7/2024 12:58	6/8/2024 10:00	1262	0
313779	6/7/2024 12:58	6/7/2024 14:59	121	0.17
1075919	6/7/2024 12:59	6/8/2024 10:00	1261	0
313954	6/7/2024 12:59	6/7/2024 14:59	120	0.3
314564	6/7/2024 12:59	6/7/2024 13:57	58	0.02
315380	6/7/2024 13:00	6/7/2024 15:00	120	0.15
1516786	6/7/2024 13:00	6/7/2024 22:38	578	0.88
1525534	6/7/2024 13:00	6/7/2024 22:37	577	0.03
315752	6/7/2024 13:00	6/7/2024 15:00	120	0
314163	6/7/2024 13:00	6/7/2024 15:00	120	0
1384159	6/7/2024 13:02	6/8/2024 10:00	1258	0
1593364	6/7/2024 13:02	6/7/2024 22:35	573	0
767516	6/7/2024 13:03	6/7/2024 20:03	420	0.03
767066	6/7/2024 13:03	6/7/2024 22:36	573	0.02
1599629	6/7/2024 13:03	6/7/2024 14:01	58	0.08
454901	6/7/2024 13:04	6/7/2024 13:19	15	0.03
985241	6/7/2024 13:04	6/7/2024 22:26	562	0
1513911	6/7/2024 13:04	6/7/2024 16:34	210	0.44
10371797	6/7/2024 13:04	6/7/2024 15:57	173	0.01
315604	6/7/2024 13:05	6/8/2024 8:53	1188	0
455629	6/7/2024 13:05	6/7/2024 13:20	15	0
1513398	6/7/2024 13:05	6/7/2024 22:32	567	0
455994	6/7/2024 13:07	6/7/2024 13:22	15	0
457834	6/7/2024 13:08	6/7/2024 13:23	15	0
456099	6/7/2024 13:08	6/7/2024 13:18	10	0
455345	6/7/2024 13:08	6/7/2024 15:37	149	0.14
458032	6/7/2024 13:09	6/7/2024 13:20	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
702874	6/7/2024 13:09	6/7/2024 22:41	572	0.02
510307	6/7/2024 13:09	6/7/2024 13:56	47	0
1450250	6/7/2024 13:09	6/7/2024 22:47	578	1.9
1546144	6/7/2024 13:09	6/7/2024 22:36	567	0.07
506967	6/7/2024 13:09	6/7/2024 15:04	115	0
8206792	6/7/2024 13:09	6/7/2024 22:41	572	0
125572	6/7/2024 13:09	6/8/2024 10:00	1251	0
1453770	6/7/2024 13:09	6/8/2024 10:00	1251	0
1453359	6/7/2024 13:12	6/8/2024 10:00	1248	0
1599209	6/7/2024 13:14	6/7/2024 22:30	556	0
1302212	6/7/2024 13:15	6/8/2024 10:00	1245	0
1597556	6/7/2024 13:15	6/7/2024 15:32	137	0
1285739	6/7/2024 13:16	6/8/2024 10:00	1244	0
456099	6/7/2024 13:18	6/7/2024 15:35	137	0.07
454901	6/7/2024 13:19	6/7/2024 13:35	16	0.03
1395061	6/7/2024 13:19	6/7/2024 22:41	562	0
458032	6/7/2024 13:20	6/7/2024 13:36	16	0.06
323657	6/7/2024 13:20	6/7/2024 13:36	16	0
1388378	6/7/2024 13:20	6/8/2024 10:00	1240	0
324290	6/7/2024 13:20	6/7/2024 13:36	16	0
1412123	6/7/2024 13:20	6/7/2024 22:31	551	0.64
455629	6/7/2024 13:20	6/7/2024 13:36	16	0.1
455994	6/7/2024 13:22	6/7/2024 18:19	297	0.07
457834	6/7/2024 13:23	6/7/2024 22:44	561	0
1081237	6/7/2024 13:23	6/7/2024 15:09	106	1.73
1444636	6/7/2024 13:24	6/7/2024 14:11	47	0
203334	6/7/2024 13:25	6/8/2024 10:00	1235	0
12857538	6/7/2024 13:25	6/7/2024 22:41	556	0.05
645144	6/7/2024 13:26	6/7/2024 13:42	16	0.05
954637	6/7/2024 13:29	6/7/2024 15:12	103	0
253764	6/7/2024 13:29	6/8/2024 10:00	1231	0
406076	6/7/2024 13:29	6/8/2024 10:00	1231	0
1513959	6/7/2024 13:30	6/7/2024 16:34	184	0
1522301	6/7/2024 13:30	6/8/2024 10:00	1230	0
406786	6/7/2024 13:30	6/7/2024 22:36	546	0.08
1527808	6/7/2024 13:30	6/7/2024 22:39	549	0
1521726	6/7/2024 13:30	6/8/2024 10:00	1230	0
1375642	6/7/2024 13:30	6/7/2024 22:41	551	0.1
1395500	6/7/2024 13:31	6/8/2024 10:00	1229	0
842656	6/7/2024 13:34	6/7/2024 22:30	536	0
489884	6/7/2024 13:35	6/7/2024 22:46	551	0.06
100105	6/7/2024 13:35	6/8/2024 10:00	1225	0
454901	6/7/2024 13:35	6/7/2024 22:36	541	0.06
455629	6/7/2024 13:36	6/7/2024 22:38	542	0.05
323657	6/7/2024 13:36	6/7/2024 22:31	535	0.37
324290	6/7/2024 13:36	6/7/2024 22:21	525	0.03
458032	6/7/2024 13:36	6/7/2024 22:41	545	0
304845	6/7/2024 13:36	6/7/2024 22:42	546	0
706688	6/7/2024 13:36	6/8/2024 10:00	1224	0
413869	6/7/2024 13:37	6/7/2024 13:38	1	0
413869	6/7/2024 13:38	6/7/2024 15:32	114	0.84
1262591	6/7/2024 13:39	6/7/2024 22:39	540	0.23
1445317	6/7/2024 13:39	6/7/2024 22:34	535	0.08
324045	6/7/2024 13:40	6/7/2024 17:20	220	0.06
1451744	6/7/2024 13:40	6/7/2024 17:42	242	0.13
550806	6/7/2024 13:40	6/8/2024 10:00	1220	0
636878	6/7/2024 13:40	6/8/2024 10:00	1220	0
1450856	6/7/2024 13:41	6/7/2024 22:42	541	0
12889538	6/7/2024 13:41	6/8/2024 10:00	1219	0
645881	6/7/2024 13:41	6/7/2024 22:35	534	0.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
30471	6/7/2024 13:41	6/8/2024 10:00	1219	0
645144	6/7/2024 13:42	6/7/2024 22:31	529	0.06
1452193	6/7/2024 13:43	6/7/2024 16:16	153	0.02
1564506	6/7/2024 13:45	6/7/2024 22:41	536	0.03
311273	6/7/2024 13:45	6/8/2024 10:00	1215	0
888962	6/7/2024 13:45	6/8/2024 10:00	1215	0
399186	6/7/2024 13:46	6/7/2024 22:41	535	0.24
1393207	6/7/2024 13:46	6/7/2024 22:41	535	0.63
28451	6/7/2024 13:46	6/8/2024 10:00	1214	0
1426586	6/7/2024 13:46	6/7/2024 22:44	538	0
187	6/7/2024 13:47	6/8/2024 10:00	1213	0
567401	6/7/2024 13:49	6/8/2024 10:00	1211	0
1392453	6/7/2024 13:50	6/8/2024 10:00	1210	0
1548264	6/7/2024 13:51	6/7/2024 22:41	530	0
1547800	6/7/2024 13:51	6/7/2024 22:36	525	0.01
1331356	6/7/2024 13:52	6/8/2024 10:00	1208	0
564149	6/7/2024 13:55	6/7/2024 22:40	525	0.51
510307	6/7/2024 13:56	6/7/2024 22:31	515	0
1549769	6/7/2024 13:56	6/8/2024 10:00	1204	0.01
314564	6/7/2024 13:57	6/7/2024 14:13	16	0
1400491	6/7/2024 13:57	6/7/2024 22:42	525	0.06
1586587	6/7/2024 14:00	6/8/2024 10:00	1200	0
328911	6/7/2024 14:01	6/7/2024 22:30	509	0
1704779	6/7/2024 14:01	6/8/2024 10:00	1199	0
428179	6/7/2024 14:01	6/7/2024 22:30	509	0
425936	6/7/2024 14:01	6/7/2024 22:35	514	0
1514256	6/7/2024 14:01	6/8/2024 10:00	1199	0
1599629	6/7/2024 14:01	6/7/2024 22:35	514	0.08
1326419	6/7/2024 14:01	6/7/2024 22:43	522	0.3
600508	6/7/2024 14:03	6/8/2024 10:00	1197	0
1417279	6/7/2024 14:05	6/7/2024 14:53	48	0.1
1543233	6/7/2024 14:06	6/8/2024 10:00	1194	0
1421188	6/7/2024 14:06	6/7/2024 22:46	520	0
1542989	6/7/2024 14:07	6/7/2024 22:42	515	0
624265	6/7/2024 14:08	6/8/2024 10:00	1192	0
23026	6/7/2024 14:09	6/7/2024 22:33	504	0.05
1444636	6/7/2024 14:11	6/7/2024 22:35	504	0.1
1286870	6/7/2024 14:12	6/8/2024 10:00	1188	0
314564	6/7/2024 14:13	6/7/2024 15:00	47	0.35
1393369	6/7/2024 14:13	6/7/2024 15:00	47	0.15
1664071	6/7/2024 14:16	6/7/2024 22:39	503	0
1393259	6/7/2024 14:16	6/7/2024 22:40	504	0.19
322635	6/7/2024 14:22	6/7/2024 22:40	498	0.05
1217810	6/7/2024 14:22	6/8/2024 10:00	1178	0
710501	6/7/2024 14:23	6/8/2024 10:00	1177	0
123917	6/7/2024 14:24	6/8/2024 10:00	1176	0
1361573	6/7/2024 14:24	6/7/2024 22:32	488	0
1523524	6/7/2024 14:24	6/7/2024 22:37	493	0
1522756	6/7/2024 14:27	6/7/2024 22:41	494	0.38
1361770	6/7/2024 14:27	6/7/2024 22:35	488	0
1522810	6/7/2024 14:27	6/7/2024 22:46	499	0
1641091	6/7/2024 14:27	6/7/2024 22:46	499	0.63
689585	6/7/2024 14:28	6/7/2024 22:56	508	0.11
1518241	6/7/2024 14:28	6/8/2024 10:00	1172	0
337520	6/7/2024 14:29	6/8/2024 10:00	1171	0
1432248	6/7/2024 14:33	6/7/2024 22:42	489	0
494319	6/7/2024 14:39	6/7/2024 22:33	474	0
405432	6/7/2024 14:44	6/8/2024 10:00	1156	0
1574386	6/7/2024 14:44	6/7/2024 22:41	477	0
419418	6/7/2024 14:45	6/8/2024 10:00	1155	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1370155	6/7/2024 14:46	6/8/2024 10:00	1154	0
1573666	6/7/2024 14:48	6/7/2024 22:40	472	0
853733	6/7/2024 14:50	6/8/2024 10:00	1150	0
511624	6/7/2024 14:53	6/8/2024 10:00	1147	0
1417279	6/7/2024 14:53	6/7/2024 22:37	464	0
1546430	6/7/2024 14:54	6/8/2024 10:00	1146	0
304345	6/7/2024 14:54	6/7/2024 22:34	460	0.06
8621797	6/7/2024 14:55	6/7/2024 22:47	472	0
1619927	6/7/2024 14:58	6/7/2024 22:30	452	0
313954	6/7/2024 14:59	6/7/2024 17:16	137	0
1399519	6/7/2024 14:59	6/7/2024 15:57	58	0
313779	6/7/2024 14:59	6/7/2024 17:15	136	0.36
259674	6/7/2024 14:59	6/7/2024 22:36	457	0
1393369	6/7/2024 15:00	6/7/2024 22:47	467	0
314163	6/7/2024 15:00	6/7/2024 17:12	132	0
315752	6/7/2024 15:00	6/7/2024 17:16	136	0
315380	6/7/2024 15:00	6/7/2024 17:17	137	0
8605921	6/7/2024 15:00	6/7/2024 22:47	467	0
1617503	6/7/2024 15:00	6/8/2024 10:00	1140	0
314564	6/7/2024 15:00	6/7/2024 17:12	132	0
349467	6/7/2024 15:01	6/7/2024 22:43	462	0
351903	6/7/2024 15:01	6/7/2024 22:42	461	0
1019446	6/7/2024 15:02	6/8/2024 10:00	1138	0
350517	6/7/2024 15:02	6/7/2024 22:38	456	0
478580	6/7/2024 15:03	6/7/2024 17:36	153	0.1
1533321	6/7/2024 15:03	6/8/2024 10:00	1137	0
1020565	6/7/2024 15:03	6/7/2024 16:59	116	0
451543	6/7/2024 15:03	6/8/2024 10:00	1137	0
260516	6/7/2024 15:04	6/7/2024 22:30	446	0
506967	6/7/2024 15:04	6/8/2024 10:00	1136	0
1422650	6/7/2024 15:05	6/7/2024 22:47	462	0
1081237	6/7/2024 15:09	6/7/2024 22:48	459	0
1631061	6/7/2024 15:10	6/8/2024 10:00	1130	0
1581275	6/7/2024 15:10	6/8/2024 10:00	1130	0
17807	6/7/2024 15:10	6/7/2024 22:36	446	0
1613390	6/7/2024 15:11	6/7/2024 22:38	447	0
1281578	6/7/2024 15:11	6/7/2024 18:30	199	0
954332	6/7/2024 15:11	6/7/2024 15:27	16	0
664832	6/7/2024 15:11	6/8/2024 10:00	1129	0
954637	6/7/2024 15:12	6/7/2024 22:33	441	0
204465	6/7/2024 15:14	6/7/2024 22:43	449	0
65245	6/7/2024 15:20	6/7/2024 22:34	434	0
64849	6/7/2024 15:20	6/7/2024 22:36	436	0
65575	6/7/2024 15:20	6/7/2024 22:37	437	0
66542	6/7/2024 15:21	6/7/2024 22:36	435	0
633918	6/7/2024 15:24	6/8/2024 10:00	1116	0
500814	6/7/2024 15:25	6/7/2024 22:41	436	0
29748	6/7/2024 15:26	6/8/2024 10:00	1114	0
11120838	6/7/2024 15:27	6/7/2024 22:43	436	0
954332	6/7/2024 15:27	6/7/2024 22:27	420	0
1277664	6/7/2024 15:27	6/8/2024 10:00	1113	0
1605785	6/7/2024 15:30	6/8/2024 10:00	1110	0
260670	6/7/2024 15:31	6/7/2024 17:31	120	0
254670	6/7/2024 15:31	6/8/2024 10:00	1109	0
415949	6/7/2024 15:31	6/7/2024 22:31	420	0
12889516	6/7/2024 15:31	6/7/2024 22:46	435	0
1514004	6/7/2024 15:31	6/7/2024 22:31	420	0
1597556	6/7/2024 15:32	6/7/2024 22:32	420	0
413869	6/7/2024 15:32	6/7/2024 17:43	131	0
6828301	6/7/2024 15:32	6/7/2024 22:59	447	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1602508	6/7/2024 15:32	6/7/2024 22:38	426	0
255924	6/7/2024 15:32	6/8/2024 10:00	1108	0
356	6/7/2024 15:34	6/8/2024 10:00	1106	0
456099	6/7/2024 15:35	6/7/2024 22:39	424	0
1071790	6/7/2024 15:35	6/7/2024 22:35	420	0
7091921	6/7/2024 15:35	6/7/2024 19:00	205	0
280780	6/7/2024 15:36	6/8/2024 0:03	507	0
455345	6/7/2024 15:37	6/7/2024 22:41	424	0
9399863	6/7/2024 15:37	6/7/2024 22:47	430	0
280749	6/7/2024 15:38	6/7/2024 22:36	418	0
646181	6/7/2024 15:38	6/7/2024 17:55	137	0
8627371	6/7/2024 15:45	6/7/2024 22:59	434	0
1513363	6/7/2024 15:45	6/7/2024 22:29	404	0
1272482	6/7/2024 15:45	6/8/2024 10:00	1095	0
590399	6/7/2024 15:46	6/7/2024 17:31	105	0.01
590897	6/7/2024 15:47	6/7/2024 22:36	409	0
13088708	6/7/2024 15:47	6/7/2024 22:31	404	0
1513240	6/7/2024 15:47	6/7/2024 16:34	47	0
589975	6/7/2024 15:48	6/7/2024 22:37	409	0
351384	6/7/2024 15:49	6/7/2024 22:44	415	0
495032	6/7/2024 15:51	6/7/2024 22:46	415	0
1389312	6/7/2024 15:52	6/8/2024 10:00	1088	0
8524544	6/7/2024 15:57	6/7/2024 22:36	399	0
1399519	6/7/2024 15:57	6/7/2024 22:46	409	0
315052	6/7/2024 15:57	6/7/2024 22:36	399	0
315509	6/7/2024 15:57	6/7/2024 22:47	410	0
315615	6/7/2024 15:57	6/7/2024 22:46	409	0
1399914	6/7/2024 15:57	6/7/2024 22:41	404	0
315708	6/7/2024 15:57	6/7/2024 22:36	399	0
10371797	6/7/2024 15:57	6/7/2024 17:16	79	0
315485	6/7/2024 15:58	6/7/2024 22:37	399	0
315090	6/7/2024 15:59	6/7/2024 22:38	399	0
315293	6/7/2024 16:00	6/7/2024 22:45	405	0
315484	6/7/2024 16:01	6/7/2024 22:35	394	0
9993412	6/7/2024 16:02	6/7/2024 22:47	405	0
312756	6/7/2024 16:02	6/7/2024 22:41	399	0
1674316	6/7/2024 16:02	6/7/2024 22:30	388	0
8950281	6/7/2024 16:02	6/8/2024 10:00	1078	0
313269	6/7/2024 16:02	6/7/2024 22:46	404	0
1396993	6/7/2024 16:02	6/7/2024 22:46	404	0
312766	6/7/2024 16:02	6/7/2024 22:35	393	0
820498	6/7/2024 16:03	6/8/2024 10:00	1077	0
1397026	6/7/2024 16:05	6/7/2024 22:44	399	0
1193018	6/7/2024 16:07	6/7/2024 22:30	383	0
68620	6/7/2024 16:07	6/8/2024 10:00	1073	0
1516739	6/7/2024 16:08	6/7/2024 22:42	394	0
1517059	6/7/2024 16:08	6/7/2024 22:36	388	0
451783	6/7/2024 16:09	6/7/2024 22:37	388	0
678985	6/7/2024 16:11	6/7/2024 22:36	385	0
1382821	6/7/2024 16:12	6/7/2024 22:46	394	0
356655	6/7/2024 16:12	6/7/2024 22:40	388	0
1379889	6/7/2024 16:13	6/7/2024 22:31	378	0
1379802	6/7/2024 16:13	6/7/2024 22:47	394	0
1452193	6/7/2024 16:16	6/7/2024 17:40	84	0
1325831	6/7/2024 16:17	6/7/2024 22:27	370	0
1325757	6/7/2024 16:17	6/7/2024 22:45	388	0
416557	6/7/2024 16:18	6/7/2024 17:47	89	0
1515964	6/7/2024 16:18	6/7/2024 22:41	383	0
417208	6/7/2024 16:29	6/7/2024 22:26	357	0
1513541	6/7/2024 16:33	6/7/2024 22:35	362	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1704232	6/7/2024 16:33	6/7/2024 22:30	357	0
1513911	6/7/2024 16:34	6/7/2024 22:36	362	0
1553245	6/7/2024 16:34	6/7/2024 22:26	352	0
399291	6/7/2024 16:34	6/7/2024 22:47	373	0
1513240	6/7/2024 16:34	6/7/2024 22:37	363	0
1550318	6/7/2024 16:34	6/7/2024 22:47	373	0
1513959	6/7/2024 16:34	6/7/2024 22:41	367	0
222126	6/7/2024 16:40	6/8/2024 10:00	1040	0
1471340	6/7/2024 16:41	6/7/2024 22:49	368	0.01
573050	6/7/2024 16:47	6/7/2024 22:23	336	0
375908	6/7/2024 16:56	6/7/2024 22:15	319	0
1020565	6/7/2024 16:59	6/7/2024 22:34	335	0
749095	6/7/2024 17:00	6/7/2024 17:53	53	0
1670516	6/7/2024 17:03	6/7/2024 17:56	53	0
304295	6/7/2024 17:05	6/7/2024 22:46	341	0
655322	6/7/2024 17:09	6/7/2024 22:34	325	0.02
1307027	6/7/2024 17:10	6/7/2024 22:39	329	0
1374686	6/7/2024 17:10	6/7/2024 22:46	336	0
12376755	6/7/2024 17:10	6/7/2024 22:36	326	0
314564	6/7/2024 17:12	6/7/2024 22:31	319	0
314163	6/7/2024 17:12	6/7/2024 22:42	330	0
613451	6/7/2024 17:14	6/7/2024 22:29	315	0
1502024	6/7/2024 17:14	6/7/2024 22:34	320	0
313779	6/7/2024 17:15	6/7/2024 22:36	321	0
613329	6/7/2024 17:15	6/7/2024 22:30	315	0
1375371	6/7/2024 17:15	6/7/2024 22:39	324	0
10371797	6/7/2024 17:16	6/7/2024 22:47	331	0
315752	6/7/2024 17:16	6/7/2024 22:37	321	0
313954	6/7/2024 17:16	6/7/2024 22:47	331	0
315380	6/7/2024 17:17	6/7/2024 22:42	325	0
303030	6/7/2024 17:18	6/7/2024 22:43	325	0
324045	6/7/2024 17:20	6/7/2024 22:40	320	0
202674	6/7/2024 17:22	6/7/2024 22:42	320	0
5907496	6/7/2024 17:26	6/7/2024 22:36	310	0
153766	6/7/2024 17:28	6/7/2024 22:32	304	0
590399	6/7/2024 17:31	6/7/2024 22:30	299	0
260670	6/7/2024 17:31	6/7/2024 22:36	305	0
462656	6/7/2024 17:31	6/7/2024 22:32	301	0
8564413	6/7/2024 17:32	6/7/2024 22:36	304	0
478580	6/7/2024 17:36	6/7/2024 22:38	302	0
1452193	6/7/2024 17:40	6/7/2024 22:34	294	0
155839	6/7/2024 17:41	6/7/2024 22:17	276	0
1451744	6/7/2024 17:42	6/7/2024 22:41	299	0
1633565	6/7/2024 17:42	6/7/2024 22:46	304	0
156039	6/7/2024 17:42	6/7/2024 22:39	297	0
1498925	6/7/2024 17:43	6/7/2024 22:35	292	0
413869	6/7/2024 17:43	6/7/2024 22:48	305	0
751178	6/7/2024 17:44	6/7/2024 22:36	292	0
416557	6/7/2024 17:47	6/7/2024 18:29	42	0
644030	6/7/2024 17:52	6/7/2024 22:36	284	0
749095	6/7/2024 17:53	6/7/2024 17:59	6	0
646181	6/7/2024 17:55	6/7/2024 22:43	288	0
1670516	6/7/2024 17:56	6/7/2024 23:06	310	0
643434	6/7/2024 17:57	6/7/2024 22:30	273	0
609885	6/7/2024 17:57	6/7/2024 20:35	158	0
749095	6/7/2024 17:59	6/7/2024 19:22	83	0
447406	6/7/2024 18:04	6/7/2024 22:37	273	0
497794	6/7/2024 18:05	6/7/2024 22:38	273	0
539938	6/7/2024 18:05	6/7/2024 22:32	267	0
512854	6/7/2024 18:08	6/7/2024 22:36	268	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
498801	6/7/2024 18:09	6/7/2024 22:41	272	0
491390	6/7/2024 18:09	6/7/2024 22:37	268	0
491108	6/7/2024 18:09	6/8/2024 10:00	951	0
512971	6/7/2024 18:10	6/7/2024 22:35	265	0
12604872	6/7/2024 18:12	6/7/2024 22:34	262	0
1039538	6/7/2024 18:15	6/7/2024 22:27	252	0
441757	6/7/2024 18:17	6/7/2024 22:31	254	0
427715	6/7/2024 18:18	6/7/2024 19:31	73	0
428411	6/7/2024 18:18	6/7/2024 22:35	257	0
1430838	6/7/2024 18:19	6/7/2024 22:36	257	0
455994	6/7/2024 18:19	6/7/2024 22:42	263	0
266950	6/7/2024 18:19	6/7/2024 22:36	257	0
267367	6/7/2024 18:19	6/7/2024 22:41	262	0
1551199	6/7/2024 18:19	6/7/2024 22:42	263	0
13876	6/7/2024 18:19	6/7/2024 22:41	262	0
1557100	6/7/2024 18:20	6/7/2024 22:37	257	0
267439	6/7/2024 18:20	6/7/2024 22:39	259	0
1430553	6/7/2024 18:20	6/7/2024 22:37	257	0
508582	6/7/2024 18:23	6/7/2024 22:46	263	0
1583141	6/7/2024 18:24	6/7/2024 22:15	231	0
662506	6/7/2024 18:25	6/7/2024 22:31	246	0
1669201	6/7/2024 18:27	6/7/2024 22:39	252	0
812968	6/7/2024 18:28	6/7/2024 22:30	242	0
29848	6/7/2024 18:28	6/7/2024 22:40	252	0
416557	6/7/2024 18:29	6/7/2024 22:25	236	0
1281578	6/7/2024 18:30	6/8/2024 10:00	930	0
27483	6/7/2024 18:30	6/7/2024 22:42	252	0
812544	6/7/2024 18:30	6/7/2024 22:32	242	0
682087	6/7/2024 18:32	6/8/2024 10:00	928	0
1430644	6/7/2024 18:33	6/7/2024 22:37	244	0
71960	6/7/2024 18:34	6/7/2024 22:41	247	0
1152482	6/7/2024 18:35	6/7/2024 22:37	242	0
1076617	6/7/2024 18:39	6/7/2024 22:46	247	0
584640	6/7/2024 18:43	6/7/2024 22:34	231	0
179363	6/7/2024 18:44	6/7/2024 22:25	221	0
615940	6/7/2024 18:45	6/7/2024 22:25	220	0
1526521	6/7/2024 18:46	6/7/2024 22:37	231	0
10827	6/7/2024 18:50	6/8/2024 0:37	347	0
1317939	6/7/2024 18:51	6/7/2024 22:41	230	0
508177	6/7/2024 18:54	6/7/2024 22:34	220	0
511063	6/7/2024 18:55	6/7/2024 22:35	220	0
831149	6/7/2024 18:55	6/7/2024 22:29	214	0
825102	6/7/2024 18:56	6/7/2024 22:36	220	0
832199	6/7/2024 18:57	6/7/2024 22:32	215	0
397349	6/7/2024 18:59	6/7/2024 22:44	225	0
7091921	6/7/2024 19:00	6/7/2024 22:35	215	0
442214	6/7/2024 19:03	6/7/2024 19:30	27	0
364372	6/7/2024 19:11	6/7/2024 22:30	199	0
7568255	6/7/2024 19:12	6/7/2024 22:42	210	0
1293856	6/7/2024 19:14	6/7/2024 22:35	201	0
444185	6/7/2024 19:15	6/7/2024 22:35	200	0
956559	6/7/2024 19:15	6/7/2024 22:29	194	0
952445	6/7/2024 19:17	6/8/2024 10:00	883	0
13110934	6/7/2024 19:17	6/7/2024 22:37	200	0
445201	6/7/2024 19:18	6/7/2024 22:42	204	0
12889487	6/7/2024 19:18	6/7/2024 22:32	194	0
842756	6/7/2024 19:20	6/7/2024 22:39	199	0
844167	6/7/2024 19:21	6/7/2024 22:46	205	0
749095	6/7/2024 19:22	6/8/2024 10:00	878	0
517271	6/7/2024 19:26	6/7/2024 22:40	194	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1594192	6/7/2024 19:26	6/7/2024 22:35	189	0
667575	6/7/2024 19:28	6/7/2024 22:43	195	0
442214	6/7/2024 19:30	6/8/2024 10:00	870	0
427715	6/7/2024 19:31	6/7/2024 22:35	184	0
412179	6/7/2024 19:32	6/7/2024 22:41	189	0
562727	6/7/2024 19:32	6/7/2024 22:35	183	0
1319401	6/7/2024 19:38	6/7/2024 22:37	179	0
643812	6/7/2024 19:38	6/7/2024 22:42	184	0
105666	6/7/2024 19:41	6/7/2024 22:29	168	0
384550	6/7/2024 19:42	6/7/2024 22:46	184	0
694447	6/7/2024 19:50	6/7/2024 22:33	163	0
693154	6/7/2024 19:53	6/7/2024 22:41	168	0
367730	6/7/2024 19:58	6/7/2024 22:46	168	0
2029898	6/7/2024 20:00	6/7/2024 22:37	157	0
767516	6/7/2024 20:03	6/7/2024 22:41	158	0
805438	6/7/2024 20:14	6/8/2024 10:00	826	0
1487930	6/7/2024 20:24	6/8/2024 10:00	816	0
1377393	6/7/2024 20:27	6/8/2024 10:00	813	0
9063373	6/7/2024 20:33	6/8/2024 9:19	766	0
609885	6/7/2024 20:35	6/8/2024 10:00	805	0
1394365	6/7/2024 20:36	6/8/2024 9:21	765	0
10393495	6/7/2024 20:37	6/8/2024 7:33	656	0
564518	6/7/2024 20:40	6/8/2024 10:00	800	0
619406	6/7/2024 20:57	6/8/2024 10:00	783	0
816722	6/7/2024 21:05	6/8/2024 10:00	775	0
1498622	6/7/2024 21:18	6/8/2024 10:00	762	0
274125	6/7/2024 21:23	6/8/2024 9:39	736	0
705544	6/7/2024 21:30	6/8/2024 10:00	750	0
571143	6/7/2024 21:44	6/8/2024 10:00	736	0
691442	6/7/2024 21:49	6/8/2024 10:00	731	0.1
1265778	6/7/2024 21:59	6/8/2024 10:00	721	0
561672	6/7/2024 22:09	6/8/2024 10:00	711	0
8724095	6/7/2024 22:11	6/8/2024 10:00	709	0
1583141	6/7/2024 22:15	6/8/2024 10:00	705	0
553484	6/7/2024 22:15	6/8/2024 10:00	705	0.05
375908	6/7/2024 22:15	6/8/2024 10:00	705	0
155839	6/7/2024 22:17	6/8/2024 10:00	703	0
324290	6/7/2024 22:21	6/8/2024 10:00	699	0
1264347	6/7/2024 22:23	6/8/2024 10:00	697	0
573050	6/7/2024 22:23	6/8/2024 10:00	697	0
508200	6/7/2024 22:24	6/8/2024 10:00	696	0
945898	6/7/2024 22:24	6/8/2024 10:00	696	0
553755	6/7/2024 22:25	6/8/2024 10:00	695	0
179363	6/7/2024 22:25	6/8/2024 10:00	695	0
615940	6/7/2024 22:25	6/8/2024 10:00	695	0
8068454	6/7/2024 22:25	6/8/2024 10:00	695	0
66435	6/7/2024 22:25	6/8/2024 10:00	695	0
636274	6/7/2024 22:25	6/8/2024 10:00	695	0
416557	6/7/2024 22:25	6/8/2024 10:00	695	0
417208	6/7/2024 22:26	6/8/2024 10:00	694	0
990897	6/7/2024 22:26	6/8/2024 10:00	694	0
552210	6/7/2024 22:26	6/8/2024 10:00	694	0
985241	6/7/2024 22:26	6/8/2024 10:00	694	0
1553245	6/7/2024 22:26	6/8/2024 10:00	694	0
1039538	6/7/2024 22:27	6/8/2024 10:00	693	0.03
954332	6/7/2024 22:27	6/8/2024 10:00	693	0.01
203784	6/7/2024 22:27	6/8/2024 10:00	693	0
473595	6/7/2024 22:27	6/8/2024 10:00	693	0
1325831	6/7/2024 22:27	6/8/2024 10:00	693	0
554047	6/7/2024 22:29	6/8/2024 10:00	691	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513363	6/7/2024 22:29	6/8/2024 10:00	691	0
645631	6/7/2024 22:29	6/8/2024 10:00	691	0
613451	6/7/2024 22:29	6/8/2024 10:00	691	0
956559	6/7/2024 22:29	6/8/2024 10:00	691	0
412808	6/7/2024 22:29	6/8/2024 10:00	691	0
412784	6/7/2024 22:29	6/8/2024 10:00	691	0.02
831149	6/7/2024 22:29	6/8/2024 10:00	691	0
1092960	6/7/2024 22:29	6/8/2024 10:00	691	0
1433697	6/7/2024 22:29	6/8/2024 0:39	130	0
105666	6/7/2024 22:29	6/8/2024 10:00	691	0
1075503	6/7/2024 22:30	6/8/2024 10:00	690	0
1704232	6/7/2024 22:30	6/8/2024 10:00	690	0.23
350346	6/7/2024 22:30	6/8/2024 10:00	690	0.15
202505	6/7/2024 22:30	6/8/2024 10:00	690	0
955448	6/7/2024 22:30	6/8/2024 10:00	690	0
643434	6/7/2024 22:30	6/8/2024 10:00	690	0.08
260516	6/7/2024 22:30	6/8/2024 10:00	690	0
1272457	6/7/2024 22:30	6/8/2024 10:00	690	0.06
1599209	6/7/2024 22:30	6/8/2024 8:47	617	0
613329	6/7/2024 22:30	6/8/2024 10:00	690	0.08
800600	6/7/2024 22:30	6/8/2024 10:00	690	0
812968	6/7/2024 22:30	6/8/2024 10:00	690	0
646026	6/7/2024 22:30	6/8/2024 8:51	621	0
1356945	6/7/2024 22:30	6/8/2024 9:23	653	0
1546695	6/7/2024 22:30	6/8/2024 10:00	690	0
1193018	6/7/2024 22:30	6/8/2024 10:00	690	0
590399	6/7/2024 22:30	6/8/2024 10:00	690	0
1619927	6/7/2024 22:30	6/8/2024 10:00	690	0
364372	6/7/2024 22:30	6/8/2024 10:00	690	0
328911	6/7/2024 22:30	6/8/2024 10:00	690	0
1671958	6/7/2024 22:30	6/8/2024 10:00	690	0
428179	6/7/2024 22:30	6/8/2024 10:00	690	0
22953	6/7/2024 22:30	6/8/2024 10:00	690	0
450309	6/7/2024 22:30	6/8/2024 10:00	690	0
1674316	6/7/2024 22:30	6/8/2024 10:00	690	0
219948	6/7/2024 22:30	6/8/2024 10:00	690	0
842656	6/7/2024 22:30	6/8/2024 10:00	690	0
664453	6/7/2024 22:30	6/8/2024 10:00	690	0
1412123	6/7/2024 22:31	6/8/2024 10:00	689	0
1379889	6/7/2024 22:31	6/8/2024 10:00	689	0
1514004	6/7/2024 22:31	6/8/2024 10:00	689	0
441757	6/7/2024 22:31	6/8/2024 10:00	689	0
448227	6/7/2024 22:31	6/8/2024 10:00	689	0
980398	6/7/2024 22:31	6/8/2024 9:05	634	0
415949	6/7/2024 22:31	6/8/2024 10:00	689	0
1263917	6/7/2024 22:31	6/8/2024 10:00	689	0
314564	6/7/2024 22:31	6/8/2024 8:53	622	0
662506	6/7/2024 22:31	6/8/2024 10:00	689	0
323657	6/7/2024 22:31	6/8/2024 7:53	562	0
1363588	6/7/2024 22:31	6/8/2024 8:56	625	0
645144	6/7/2024 22:31	6/8/2024 10:00	689	0
510307	6/7/2024 22:31	6/8/2024 10:00	689	0
1939790	6/7/2024 22:31	6/8/2024 10:00	689	0.11
500173	6/7/2024 22:31	6/8/2024 9:07	636	0.42
315063	6/7/2024 22:31	6/8/2024 10:00	689	0
13088708	6/7/2024 22:31	6/8/2024 10:00	689	0
51483	6/7/2024 22:32	6/8/2024 10:00	688	0
632603	6/7/2024 22:32	6/8/2024 10:00	688	0.37
1093833	6/7/2024 22:32	6/8/2024 10:00	688	0
153766	6/7/2024 22:32	6/8/2024 10:00	688	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658177	6/7/2024 22:32	6/8/2024 10:00	688	0
979888	6/7/2024 22:32	6/8/2024 9:03	631	0
1504301	6/7/2024 22:32	6/8/2024 10:00	688	0
1445912	6/7/2024 22:32	6/8/2024 10:00	688	0
12889487	6/7/2024 22:32	6/8/2024 10:00	688	0
812544	6/7/2024 22:32	6/8/2024 10:00	688	0
1597556	6/7/2024 22:32	6/8/2024 8:46	614	0.16
832199	6/7/2024 22:32	6/8/2024 10:00	688	0
462656	6/7/2024 22:32	6/8/2024 10:00	688	0
539938	6/7/2024 22:32	6/8/2024 10:00	688	0
317233	6/7/2024 22:32	6/8/2024 7:22	530	0
1513398	6/7/2024 22:32	6/8/2024 10:00	688	0
636756	6/7/2024 22:32	6/8/2024 10:00	688	0
1361573	6/7/2024 22:32	6/8/2024 9:39	667	0
694447	6/7/2024 22:33	6/8/2024 10:00	687	0
23026	6/7/2024 22:33	6/8/2024 10:00	687	0
954637	6/7/2024 22:33	6/8/2024 10:00	687	0
494319	6/7/2024 22:33	6/8/2024 10:00	687	0
1309098	6/7/2024 22:33	6/8/2024 10:00	687	0.43
1546128	6/7/2024 22:34	6/8/2024 10:00	686	0
508177	6/7/2024 22:34	6/8/2024 10:00	686	0
1020565	6/7/2024 22:34	6/8/2024 9:16	642	0.16
1452193	6/7/2024 22:34	6/8/2024 10:00	686	0.03
353651	6/7/2024 22:34	6/8/2024 10:00	686	0
584640	6/7/2024 22:34	6/8/2024 10:00	686	0
1502024	6/7/2024 22:34	6/8/2024 10:00	686	0
1524033	6/7/2024 22:34	6/8/2024 10:00	686	0
655322	6/7/2024 22:34	6/8/2024 10:00	686	0
1445317	6/7/2024 22:34	6/8/2024 8:24	590	0
12604872	6/7/2024 22:34	6/8/2024 10:00	686	0
304345	6/7/2024 22:34	6/8/2024 10:00	686	0
65245	6/7/2024 22:34	6/8/2024 10:00	686	0
1362130	6/7/2024 22:34	6/8/2024 8:53	619	0
414781	6/7/2024 22:34	6/8/2024 10:00	686	0
64866	6/7/2024 22:34	6/8/2024 10:00	686	0
315484	6/7/2024 22:35	6/8/2024 10:00	685	0
1387226	6/7/2024 22:35	6/8/2024 10:00	685	0
1498610	6/7/2024 22:35	6/8/2024 10:00	685	0
1283469	6/7/2024 22:35	6/8/2024 10:00	685	0
1593364	6/7/2024 22:35	6/8/2024 10:00	685	0
645881	6/7/2024 22:35	6/8/2024 10:00	685	0
346185	6/7/2024 22:35	6/8/2024 10:00	685	0
562727	6/7/2024 22:35	6/8/2024 10:00	685	0
800590	6/7/2024 22:35	6/8/2024 10:00	685	0
656343	6/7/2024 22:35	6/8/2024 10:00	685	0
1527695	6/7/2024 22:35	6/8/2024 10:00	685	0.07
800588	6/7/2024 22:35	6/8/2024 10:00	685	0.12
1071790	6/7/2024 22:35	6/8/2024 10:00	685	0.01
511063	6/7/2024 22:35	6/8/2024 10:00	685	0
444185	6/7/2024 22:35	6/8/2024 10:00	685	0.23
637619	6/7/2024 22:35	6/8/2024 10:00	685	0
1498925	6/7/2024 22:35	6/8/2024 10:00	685	0.04
1444636	6/7/2024 22:35	6/8/2024 8:54	619	0
1503634	6/7/2024 22:35	6/8/2024 10:00	685	0
512971	6/7/2024 22:35	6/8/2024 10:00	685	0
425936	6/7/2024 22:35	6/8/2024 10:00	685	0
1513541	6/7/2024 22:35	6/8/2024 10:00	685	0
427715	6/7/2024 22:35	6/8/2024 10:00	685	0
1432940	6/7/2024 22:35	6/8/2024 10:00	685	0
7091921	6/7/2024 22:35	6/8/2024 10:00	685	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317797	6/7/2024 22:35	6/8/2024 10:00	685	0
817825	6/7/2024 22:35	6/8/2024 10:00	685	0
1293856	6/7/2024 22:35	6/8/2024 10:00	685	0
428411	6/7/2024 22:35	6/8/2024 10:00	685	0
1599629	6/7/2024 22:35	6/8/2024 10:00	685	0
312766	6/7/2024 22:35	6/8/2024 10:00	685	0
1594192	6/7/2024 22:35	6/8/2024 10:00	685	0
1550555	6/7/2024 22:35	6/8/2024 10:00	685	0.06
1361770	6/7/2024 22:35	6/8/2024 9:37	662	0
1393699	6/7/2024 22:35	6/8/2024 7:30	535	0
1041597	6/7/2024 22:36	6/8/2024 10:00	684	0
1158280	6/7/2024 22:36	6/8/2024 7:18	522	0
1513911	6/7/2024 22:36	6/8/2024 10:00	684	0.07
312846	6/7/2024 22:36	6/8/2024 10:00	684	0.15
7178975	6/7/2024 22:36	6/8/2024 10:00	684	0.01
314188	6/7/2024 22:36	6/8/2024 10:00	684	0
17807	6/7/2024 22:36	6/8/2024 10:00	684	0
903630	6/7/2024 22:36	6/8/2024 10:00	684	0
512854	6/7/2024 22:36	6/8/2024 10:00	684	0
1469956	6/7/2024 22:36	6/8/2024 10:00	684	0
66542	6/7/2024 22:36	6/8/2024 10:00	684	0
645339	6/7/2024 22:36	6/8/2024 10:00	684	0
314945	6/7/2024 22:36	6/8/2024 10:00	684	0.2
1362855	6/7/2024 22:36	6/8/2024 9:08	632	0
251248	6/7/2024 22:36	6/8/2024 10:00	684	0
259674	6/7/2024 22:36	6/8/2024 10:00	684	0
64849	6/7/2024 22:36	6/8/2024 10:00	684	0
1546144	6/7/2024 22:36	6/8/2024 10:00	684	0.07
303677	6/7/2024 22:36	6/8/2024 10:00	684	0.06
981933	6/7/2024 22:36	6/8/2024 10:00	684	0
1519715	6/7/2024 22:36	6/8/2024 10:00	684	0
315052	6/7/2024 22:36	6/8/2024 10:00	684	0
751178	6/7/2024 22:36	6/8/2024 10:00	684	0
280749	6/7/2024 22:36	6/8/2024 10:00	684	0
1517059	6/7/2024 22:36	6/8/2024 10:00	684	0
266950	6/7/2024 22:36	6/8/2024 10:00	684	0
590897	6/7/2024 22:36	6/8/2024 10:00	684	0
260670	6/7/2024 22:36	6/8/2024 10:00	684	0
1361623	6/7/2024 22:36	6/8/2024 10:00	684	0
825102	6/7/2024 22:36	6/8/2024 10:00	684	0
315708	6/7/2024 22:36	6/8/2024 10:00	684	0.03
1520371	6/7/2024 22:36	6/8/2024 10:00	684	0.04
644030	6/7/2024 22:36	6/8/2024 10:00	684	0.02
406786	6/7/2024 22:36	6/8/2024 10:00	684	0.05
325050	6/7/2024 22:36	6/8/2024 10:00	684	0
313779	6/7/2024 22:36	6/8/2024 8:56	620	0
251244	6/7/2024 22:36	6/8/2024 10:00	684	0
1547800	6/7/2024 22:36	6/8/2024 10:00	684	0
704953	6/7/2024 22:36	6/8/2024 10:00	684	0
454901	6/7/2024 22:36	6/8/2024 8:23	587	0
605186	6/7/2024 22:36	6/8/2024 10:00	684	0.11
1430838	6/7/2024 22:36	6/8/2024 10:00	684	0
8564413	6/7/2024 22:36	6/8/2024 10:00	684	0
982898	6/7/2024 22:36	6/8/2024 10:00	684	0.01
454861	6/7/2024 22:36	6/8/2024 8:21	585	0
1072177	6/7/2024 22:36	6/8/2024 10:00	684	0
678985	6/7/2024 22:36	6/8/2024 10:00	684	0
767066	6/7/2024 22:36	6/8/2024 10:00	684	0
5907496	6/7/2024 22:36	6/8/2024 10:00	684	0.18
12376755	6/7/2024 22:36	6/8/2024 10:00	684	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469850	6/7/2024 22:36	6/8/2024 10:00	684	0
8524544	6/7/2024 22:36	6/8/2024 10:00	684	0
327311	6/7/2024 22:37	6/8/2024 10:00	683	0
315169	6/7/2024 22:37	6/8/2024 10:00	683	0
1430553	6/7/2024 22:37	6/8/2024 10:00	683	0.05
1526521	6/7/2024 22:37	6/8/2024 10:00	683	0
65575	6/7/2024 22:37	6/8/2024 10:00	683	0.03
1309133	6/7/2024 22:37	6/8/2024 10:00	683	0.01
1446609	6/7/2024 22:37	6/8/2024 10:00	683	0.07
204700	6/7/2024 22:37	6/8/2024 10:00	683	0
589975	6/7/2024 22:37	6/8/2024 10:00	683	0
2029898	6/7/2024 22:37	6/8/2024 10:00	683	0
1557100	6/7/2024 22:37	6/8/2024 10:00	683	0
1525534	6/7/2024 22:37	6/8/2024 10:00	683	0
1319401	6/7/2024 22:37	6/8/2024 10:00	683	0
315752	6/7/2024 22:37	6/8/2024 8:56	619	0
1515733	6/7/2024 22:37	6/8/2024 10:00	683	0.04
1514000	6/7/2024 22:37	6/8/2024 10:00	683	0.05
1417279	6/7/2024 22:37	6/8/2024 10:00	683	0
491390	6/7/2024 22:37	6/8/2024 10:00	683	0
1152482	6/7/2024 22:37	6/8/2024 10:00	683	0
1513240	6/7/2024 22:37	6/8/2024 10:00	683	0
447406	6/7/2024 22:37	6/8/2024 10:00	683	0
1430644	6/7/2024 22:37	6/8/2024 7:30	533	0.32
1523524	6/7/2024 22:37	6/8/2024 9:38	661	0.44
1020387	6/7/2024 22:37	6/8/2024 10:00	683	0.03
507365	6/7/2024 22:37	6/8/2024 10:00	683	0
451783	6/7/2024 22:37	6/8/2024 10:00	683	0
315485	6/7/2024 22:37	6/8/2024 10:00	683	0
13110934	6/7/2024 22:37	6/8/2024 10:00	683	0
837305	6/7/2024 22:37	6/8/2024 10:00	683	0
1444809	6/7/2024 22:37	6/8/2024 7:28	531	0
1672454	6/7/2024 22:37	6/8/2024 9:49	672	0
498070	6/7/2024 22:37	6/8/2024 9:06	629	0
274064	6/7/2024 22:37	6/8/2024 9:34	657	0
274059	6/7/2024 22:37	6/8/2024 9:34	657	0
497794	6/7/2024 22:38	6/8/2024 10:00	682	0
316582	6/7/2024 22:38	6/8/2024 10:00	682	0
276894	6/7/2024 22:38	6/8/2024 9:32	654	0.08
205128	6/7/2024 22:38	6/8/2024 10:00	682	0.01
1613390	6/7/2024 22:38	6/8/2024 10:00	682	0
989442	6/7/2024 22:38	6/8/2024 10:00	682	0
1516786	6/7/2024 22:38	6/8/2024 10:00	682	0
478580	6/7/2024 22:38	6/8/2024 10:00	682	0.08
315090	6/7/2024 22:38	6/8/2024 10:00	682	0
1602508	6/7/2024 22:38	6/8/2024 10:00	682	0
350517	6/7/2024 22:38	6/8/2024 10:00	682	0
455629	6/7/2024 22:38	6/8/2024 8:23	585	0
456099	6/7/2024 22:39	6/8/2024 8:22	583	0
1307027	6/7/2024 22:39	6/8/2024 10:00	681	0
524184	6/7/2024 22:39	6/8/2024 8:57	618	0
1669201	6/7/2024 22:39	6/8/2024 10:00	681	0
1375371	6/7/2024 22:39	6/8/2024 10:00	681	0
455848	6/7/2024 22:39	6/8/2024 10:00	681	0
267439	6/7/2024 22:39	6/8/2024 10:00	681	0
842756	6/7/2024 22:39	6/8/2024 10:00	681	0
156039	6/7/2024 22:39	6/8/2024 10:00	681	0
1527808	6/7/2024 22:39	6/8/2024 10:00	681	0
1262591	6/7/2024 22:39	6/8/2024 10:00	681	0
1664071	6/7/2024 22:39	6/8/2024 10:00	681	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
542565	6/7/2024 22:39	6/8/2024 10:00	681	0
1586610	6/7/2024 22:40	6/8/2024 10:00	680	0
29848	6/7/2024 22:40	6/8/2024 10:00	680	0.03
414727	6/7/2024 22:40	6/8/2024 10:00	680	0
1521303	6/7/2024 22:40	6/8/2024 10:00	680	0
495611	6/7/2024 22:40	6/8/2024 10:00	680	0
356655	6/7/2024 22:40	6/8/2024 10:00	680	0
1393259	6/7/2024 22:40	6/8/2024 10:00	680	0.07
1450407	6/7/2024 22:40	6/8/2024 10:00	680	0
323747	6/7/2024 22:40	6/8/2024 7:50	550	0
1188303	6/7/2024 22:40	6/8/2024 10:00	680	0.01
564149	6/7/2024 22:40	6/8/2024 10:00	680	0.13
1378141	6/7/2024 22:40	6/8/2024 10:00	680	0
1573666	6/7/2024 22:40	6/8/2024 10:00	680	0
55997	6/7/2024 22:40	6/8/2024 10:00	680	0
511266	6/7/2024 22:40	6/8/2024 10:00	680	0
1519179	6/7/2024 22:40	6/8/2024 10:00	680	0
927251	6/7/2024 22:40	6/8/2024 10:00	680	0
567798	6/7/2024 22:40	6/8/2024 10:00	680	0
1588808	6/7/2024 22:40	6/8/2024 10:00	680	0
324045	6/7/2024 22:40	6/8/2024 7:52	552	0.11
517271	6/7/2024 22:40	6/8/2024 10:00	680	0
275018	6/7/2024 22:40	6/8/2024 7:36	536	0
322635	6/7/2024 22:40	6/8/2024 10:00	680	0
1584264	6/7/2024 22:41	6/8/2024 10:00	679	0
1395061	6/7/2024 22:41	6/8/2024 10:00	679	0
399186	6/7/2024 22:41	6/8/2024 10:00	679	0
8511623	6/7/2024 22:41	6/8/2024 10:00	679	0
1515964	6/7/2024 22:41	6/8/2024 10:00	679	0
767516	6/7/2024 22:41	6/8/2024 10:00	679	0
1548264	6/7/2024 22:41	6/8/2024 10:00	679	0.04
1513959	6/7/2024 22:41	6/8/2024 10:00	679	0
7533405	6/7/2024 22:41	6/8/2024 10:00	679	0.14
1160282	6/7/2024 22:41	6/8/2024 8:51	610	0
1317939	6/7/2024 22:41	6/8/2024 10:00	679	0
1469736	6/7/2024 22:41	6/8/2024 10:00	679	0
982261	6/7/2024 22:41	6/8/2024 9:02	621	0
1405290	6/7/2024 22:41	6/8/2024 9:29	648	0
1521914	6/7/2024 22:41	6/8/2024 10:00	679	0
693154	6/7/2024 22:41	6/8/2024 10:00	679	0
458032	6/7/2024 22:41	6/8/2024 8:20	579	0
1564506	6/7/2024 22:41	6/8/2024 10:00	679	0
129733	6/7/2024 22:41	6/8/2024 10:00	679	0
267367	6/7/2024 22:41	6/8/2024 10:00	679	0
8206792	6/7/2024 22:41	6/8/2024 10:00	679	0
1451744	6/7/2024 22:41	6/8/2024 10:00	679	0
702874	6/7/2024 22:41	6/8/2024 10:00	679	0
71960	6/7/2024 22:41	6/8/2024 10:00	679	0
1522756	6/7/2024 22:41	6/8/2024 10:00	679	0
1399914	6/7/2024 22:41	6/8/2024 10:00	679	0
1393207	6/7/2024 22:41	6/8/2024 9:30	649	0.24
8768652	6/7/2024 22:41	6/8/2024 10:00	679	0
658837	6/7/2024 22:41	6/8/2024 8:58	617	0.06
1552154	6/7/2024 22:41	6/8/2024 10:00	679	0
551352	6/7/2024 22:41	6/8/2024 10:00	679	0
315345	6/7/2024 22:41	6/8/2024 7:28	527	0
1375642	6/7/2024 22:41	6/8/2024 10:00	679	0
663982	6/7/2024 22:41	6/8/2024 9:43	662	0
313011	6/7/2024 22:41	6/8/2024 10:00	679	0.1
312756	6/7/2024 22:41	6/8/2024 10:00	679	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
500814	6/7/2024 22:41	6/8/2024 10:00	679	0
498801	6/7/2024 22:41	6/8/2024 10:00	679	0
315346	6/7/2024 22:41	6/8/2024 10:00	679	0
801004	6/7/2024 22:41	6/8/2024 10:00	679	0
13110840	6/7/2024 22:41	6/8/2024 10:00	679	0.15
12857538	6/7/2024 22:41	6/8/2024 8:58	617	0
1430294	6/7/2024 22:41	6/8/2024 9:48	667	0.1
324291	6/7/2024 22:41	6/8/2024 10:00	679	0
412179	6/7/2024 22:41	6/8/2024 9:15	634	0
315730	6/7/2024 22:41	6/8/2024 10:00	679	0.14
13876	6/7/2024 22:41	6/8/2024 10:00	679	0
1361528	6/7/2024 22:41	6/8/2024 8:52	611	0
1574386	6/7/2024 22:41	6/8/2024 10:00	679	0
1433348	6/7/2024 22:41	6/8/2024 10:00	679	0
455345	6/7/2024 22:41	6/8/2024 8:21	580	0
1432248	6/7/2024 22:42	6/8/2024 10:00	678	0
315380	6/7/2024 22:42	6/8/2024 8:56	614	0
314163	6/7/2024 22:42	6/8/2024 8:58	616	0
27483	6/7/2024 22:42	6/8/2024 10:00	678	0
69207	6/7/2024 22:42	6/8/2024 10:00	678	0
1542989	6/7/2024 22:42	6/8/2024 10:00	678	0
643812	6/7/2024 22:42	6/8/2024 10:00	678	0
7568255	6/7/2024 22:42	6/8/2024 10:00	678	0
202674	6/7/2024 22:42	6/8/2024 10:00	678	0
455994	6/7/2024 22:42	6/8/2024 10:00	678	0
29635	6/7/2024 22:42	6/8/2024 10:00	678	0.06
601397	6/7/2024 22:42	6/8/2024 10:00	678	0
353371	6/7/2024 22:42	6/8/2024 10:00	678	0
304845	6/7/2024 22:42	6/8/2024 10:00	678	0
1406535	6/7/2024 22:42	6/8/2024 9:31	649	0
445201	6/7/2024 22:42	6/8/2024 10:00	678	0
252922	6/7/2024 22:42	6/8/2024 10:00	678	0
204963	6/7/2024 22:42	6/8/2024 10:00	678	0
1551199	6/7/2024 22:42	6/8/2024 10:00	678	0
1450856	6/7/2024 22:42	6/8/2024 10:00	678	0
1516739	6/7/2024 22:42	6/8/2024 10:00	678	0
353082	6/7/2024 22:42	6/8/2024 10:00	678	0
665119	6/7/2024 22:42	6/8/2024 10:00	678	0
351903	6/7/2024 22:42	6/8/2024 8:19	577	0
1400491	6/7/2024 22:42	6/8/2024 10:00	678	0
8621798	6/7/2024 22:43	6/8/2024 10:00	677	0.05
11120838	6/7/2024 22:43	6/8/2024 10:00	677	0
1586005	6/7/2024 22:43	6/8/2024 10:00	677	0
350406	6/7/2024 22:43	6/8/2024 7:16	513	0
303030	6/7/2024 22:43	6/8/2024 10:00	677	0
667575	6/7/2024 22:43	6/8/2024 10:00	677	0
1685329	6/7/2024 22:43	6/8/2024 7:56	553	0
8495802	6/7/2024 22:43	6/8/2024 10:00	677	0.42
646181	6/7/2024 22:43	6/8/2024 10:00	677	0
349467	6/7/2024 22:43	6/8/2024 9:34	651	0
204465	6/7/2024 22:43	6/8/2024 10:00	677	0
1300812	6/7/2024 22:43	6/8/2024 10:00	677	0
1326419	6/7/2024 22:43	6/8/2024 10:00	677	0.3
412226	6/7/2024 22:44	6/8/2024 10:00	676	0
51957	6/7/2024 22:44	6/8/2024 10:00	676	0.78
457834	6/7/2024 22:44	6/8/2024 8:22	578	0
1397026	6/7/2024 22:44	6/8/2024 10:00	676	0
351384	6/7/2024 22:44	6/8/2024 10:00	676	0
397349	6/7/2024 22:44	6/8/2024 10:00	676	0
1426586	6/7/2024 22:44	6/8/2024 10:00	676	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1325757	6/7/2024 22:45	6/8/2024 10:00	675	0
55991	6/7/2024 22:45	6/8/2024 10:00	675	0
315293	6/7/2024 22:45	6/8/2024 10:00	675	0
413877	6/7/2024 22:45	6/8/2024 10:00	675	0
1494722	6/7/2024 22:45	6/8/2024 7:27	522	0
1469866	6/7/2024 22:45	6/8/2024 9:43	658	0
1525793	6/7/2024 22:45	6/8/2024 10:00	675	0.37
458086	6/7/2024 22:45	6/8/2024 10:00	675	0
313269	6/7/2024 22:46	6/8/2024 10:00	674	0
1399519	6/7/2024 22:46	6/8/2024 10:00	674	0
203234	6/7/2024 22:46	6/8/2024 10:00	674	0
1465703	6/7/2024 22:46	6/8/2024 10:00	674	0.07
304295	6/7/2024 22:46	6/8/2024 10:00	674	0
1421188	6/7/2024 22:46	6/8/2024 10:00	674	0
1565246	6/7/2024 22:46	6/8/2024 9:27	641	0.32
12857504	6/7/2024 22:46	6/8/2024 10:00	674	0
1396993	6/7/2024 22:46	6/8/2024 10:00	674	0
1633565	6/7/2024 22:46	6/8/2024 10:00	674	0
367730	6/7/2024 22:46	6/8/2024 10:00	674	0
1076617	6/7/2024 22:46	6/8/2024 10:00	674	0
315615	6/7/2024 22:46	6/8/2024 10:00	674	0
1382821	6/7/2024 22:46	6/8/2024 10:00	674	0
12889516	6/7/2024 22:46	6/8/2024 10:00	674	0.03
384550	6/7/2024 22:46	6/8/2024 10:00	674	0
918098	6/7/2024 22:46	6/8/2024 10:00	674	0
1565203	6/7/2024 22:46	6/8/2024 9:27	641	0
1445140	6/7/2024 22:46	6/8/2024 10:00	674	0.09
844167	6/7/2024 22:46	6/8/2024 10:00	674	0
1641091	6/7/2024 22:46	6/8/2024 9:39	653	0
1374686	6/7/2024 22:46	6/8/2024 10:00	674	0
508582	6/7/2024 22:46	6/8/2024 10:00	674	0
495032	6/7/2024 22:46	6/8/2024 10:00	674	0
12857502	6/7/2024 22:46	6/8/2024 10:00	674	0
489884	6/7/2024 22:46	6/8/2024 10:00	674	0
979656	6/7/2024 22:46	6/8/2024 10:00	674	0
1522810	6/7/2024 22:46	6/8/2024 10:00	674	0
1393369	6/7/2024 22:47	6/8/2024 9:57	670	0.06
10371797	6/7/2024 22:47	6/8/2024 8:54	607	0
1417138	6/7/2024 22:47	6/8/2024 10:00	673	0
1470043	6/7/2024 22:47	6/8/2024 10:00	673	0
251189	6/7/2024 22:47	6/8/2024 10:00	673	0
663228	6/7/2024 22:47	6/8/2024 9:42	655	0
1493132	6/7/2024 22:47	6/8/2024 8:58	611	0.27
1455895	6/7/2024 22:47	6/8/2024 10:00	673	0.04
13088720	6/7/2024 22:47	6/8/2024 10:00	673	0
9993412	6/7/2024 22:47	6/8/2024 10:00	673	0
9399863	6/7/2024 22:47	6/8/2024 10:00	673	0
1704044	6/7/2024 22:47	6/8/2024 9:10	623	0
8605921	6/7/2024 22:47	6/8/2024 8:18	571	0
1450250	6/7/2024 22:47	6/8/2024 10:00	673	0
1314993	6/7/2024 22:47	6/8/2024 10:00	673	0.26
1377844	6/7/2024 22:47	6/8/2024 10:00	673	0
1638431	6/7/2024 22:47	6/8/2024 10:00	673	0
1379802	6/7/2024 22:47	6/8/2024 10:00	673	0
1469301	6/7/2024 22:47	6/8/2024 9:43	656	0.19
8621797	6/7/2024 22:47	6/8/2024 10:00	673	0
1468500	6/7/2024 22:47	6/8/2024 9:41	654	0
1310926	6/7/2024 22:47	6/8/2024 10:00	673	0
350753	6/7/2024 22:47	6/8/2024 10:00	673	0
1469270	6/7/2024 22:47	6/8/2024 10:00	673	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
399291	6/7/2024 22:47	6/8/2024 10:00	673	0
1422650	6/7/2024 22:47	6/8/2024 10:00	673	0
315509	6/7/2024 22:47	6/8/2024 10:00	673	0
1550318	6/7/2024 22:47	6/8/2024 10:00	673	0.01
313954	6/7/2024 22:47	6/8/2024 8:58	611	0
413869	6/7/2024 22:48	6/8/2024 10:00	672	0.06
1081237	6/7/2024 22:48	6/8/2024 8:08	560	0
1418462	6/7/2024 22:48	6/8/2024 10:00	672	0.16
1471340	6/7/2024 22:49	6/8/2024 10:00	671	0
250330	6/7/2024 22:49	6/8/2024 10:00	671	0
457729	6/7/2024 22:51	6/8/2024 8:19	568	0
1377303	6/7/2024 22:52	6/8/2024 10:00	668	0
689585	6/7/2024 22:56	6/8/2024 10:00	664	0
6828301	6/7/2024 22:59	6/8/2024 10:00	661	0
8627371	6/7/2024 22:59	6/8/2024 10:00	661	0
1670516	6/7/2024 23:06	6/8/2024 10:00	654	0
1311232	6/7/2024 23:19	6/8/2024 10:00	641	0
280780	6/8/2024 0:03	6/8/2024 10:00	597	0
10827	6/8/2024 0:37	6/8/2024 10:00	563	0
1433697	6/8/2024 0:39	6/8/2024 0:40	1	0
1433697	6/8/2024 0:40	6/8/2024 1:01	21	0
1433697	6/8/2024 1:01	6/8/2024 1:02	1	0
1433697	6/8/2024 1:02	6/8/2024 1:23	21	0
1433697	6/8/2024 1:23	6/8/2024 1:24	1	0
1433697	6/8/2024 1:24	6/8/2024 2:08	44	0
1433697	6/8/2024 2:08	6/8/2024 2:09	1	0
1433697	6/8/2024 2:09	6/8/2024 10:00	471	0
1077082	6/8/2024 5:06	6/8/2024 10:00	294	0
1080445	6/8/2024 5:10	6/8/2024 10:00	290	0
791510	6/8/2024 6:24	6/8/2024 10:00	216	0.05
791860	6/8/2024 6:38	6/8/2024 10:00	202	0.17
689640	6/8/2024 6:40	6/8/2024 10:00	200	0
923907	6/8/2024 6:49	6/8/2024 10:00	191	0
1307071	6/8/2024 6:52	6/8/2024 10:00	188	0.09
692395	6/8/2024 7:05	6/8/2024 10:00	175	0.2
350406	6/8/2024 7:16	6/8/2024 10:00	164	0
1158280	6/8/2024 7:18	6/8/2024 8:47	89	0
208065	6/8/2024 7:20	6/8/2024 10:00	160	0
1363415	6/8/2024 7:22	6/8/2024 10:00	158	0
317233	6/8/2024 7:22	6/8/2024 10:00	158	0
515637	6/8/2024 7:23	6/8/2024 10:00	157	0
1494722	6/8/2024 7:27	6/8/2024 10:00	153	0.3
1444809	6/8/2024 7:28	6/8/2024 10:00	152	0
315345	6/8/2024 7:28	6/8/2024 10:00	152	1.09
1430644	6/8/2024 7:30	6/8/2024 10:00	150	0
1393699	6/8/2024 7:30	6/8/2024 10:00	150	0.16
924910	6/8/2024 7:31	6/8/2024 10:00	149	0
10393495	6/8/2024 7:33	6/8/2024 10:00	147	0
1422571	6/8/2024 7:35	6/8/2024 10:00	145	0
275018	6/8/2024 7:36	6/8/2024 10:00	144	0
1355611	6/8/2024 7:37	6/8/2024 10:00	143	0
707520	6/8/2024 7:37	6/8/2024 10:00	143	0.12
323747	6/8/2024 7:50	6/8/2024 10:00	130	0.2
324045	6/8/2024 7:52	6/8/2024 10:00	128	0
7932279	6/8/2024 7:52	6/8/2024 10:00	128	0.04
323657	6/8/2024 7:53	6/8/2024 10:00	127	0
1685329	6/8/2024 7:56	6/8/2024 8:22	26	0
1081237	6/8/2024 8:08	6/8/2024 10:00	112	0
8605921	6/8/2024 8:18	6/8/2024 10:00	102	0.13
77977	6/8/2024 8:18	6/8/2024 10:00	102	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457729	6/8/2024 8:19	6/8/2024 10:00	101	0
351903	6/8/2024 8:19	6/8/2024 10:00	101	0.2
77217	6/8/2024 8:19	6/8/2024 10:00	101	0
458032	6/8/2024 8:20	6/8/2024 10:00	100	0.26
454861	6/8/2024 8:21	6/8/2024 10:00	99	0
455345	6/8/2024 8:21	6/8/2024 10:00	99	0
456099	6/8/2024 8:22	6/8/2024 10:00	98	0
457834	6/8/2024 8:22	6/8/2024 10:00	98	0
1685329	6/8/2024 8:22	6/8/2024 10:00	98	0
454901	6/8/2024 8:23	6/8/2024 10:00	97	0.01
455629	6/8/2024 8:23	6/8/2024 10:00	97	0
1445317	6/8/2024 8:24	6/8/2024 10:00	96	0
165608	6/8/2024 8:25	6/8/2024 10:00	95	0.02
1503739	6/8/2024 8:30	6/8/2024 10:00	90	0.02
1597556	6/8/2024 8:46	6/8/2024 10:00	74	0.34
1158280	6/8/2024 8:47	6/8/2024 10:00	73	0.13
1599209	6/8/2024 8:47	6/8/2024 10:00	73	0
646026	6/8/2024 8:51	6/8/2024 10:00	69	0
1160282	6/8/2024 8:51	6/8/2024 10:00	69	0
1361528	6/8/2024 8:52	6/8/2024 10:00	68	0
314564	6/8/2024 8:53	6/8/2024 9:09	16	0
1362130	6/8/2024 8:53	6/8/2024 10:00	67	0
315604	6/8/2024 8:53	6/8/2024 9:09	16	0
1444636	6/8/2024 8:54	6/8/2024 10:00	66	0
10371797	6/8/2024 8:54	6/8/2024 9:09	15	0
313779	6/8/2024 8:56	6/8/2024 9:12	16	0
1444947	6/8/2024 8:56	6/8/2024 10:00	64	0
1363588	6/8/2024 8:56	6/8/2024 10:00	64	0.51
315752	6/8/2024 8:56	6/8/2024 9:12	16	0
315380	6/8/2024 8:56	6/8/2024 9:12	16	0
524184	6/8/2024 8:57	6/8/2024 10:00	63	0.07
1465391	6/8/2024 8:57	6/8/2024 10:00	63	0
314163	6/8/2024 8:58	6/8/2024 9:08	10	0
658837	6/8/2024 8:58	6/8/2024 10:00	62	0
1466445	6/8/2024 8:58	6/8/2024 10:00	62	0
1493132	6/8/2024 8:58	6/8/2024 9:29	31	0.36
12857538	6/8/2024 8:58	6/8/2024 10:00	62	0
313954	6/8/2024 8:58	6/8/2024 9:08	10	0
1465282	6/8/2024 8:58	6/8/2024 10:00	62	0
982261	6/8/2024 9:02	6/8/2024 10:00	58	0.08
10433250	6/8/2024 9:02	6/8/2024 10:00	58	0
979888	6/8/2024 9:03	6/8/2024 10:00	57	0
323795	6/8/2024 9:04	6/8/2024 10:00	56	0
980398	6/8/2024 9:05	6/8/2024 10:00	55	0
233484	6/8/2024 9:05	6/8/2024 10:00	55	0
498070	6/8/2024 9:06	6/8/2024 10:00	54	0
500173	6/8/2024 9:07	6/8/2024 10:00	53	1.7
314163	6/8/2024 9:08	6/8/2024 9:40	32	0
1362855	6/8/2024 9:08	6/8/2024 10:00	52	0
313954	6/8/2024 9:08	6/8/2024 9:40	32	0.1
10371797	6/8/2024 9:09	6/8/2024 9:41	32	0
314564	6/8/2024 9:09	6/8/2024 9:41	32	0.42
315604	6/8/2024 9:09	6/8/2024 9:41	32	0
1704044	6/8/2024 9:10	6/8/2024 10:00	50	0
315752	6/8/2024 9:12	6/8/2024 9:38	26	0
313779	6/8/2024 9:12	6/8/2024 9:38	26	0
315380	6/8/2024 9:12	6/8/2024 9:38	26	0
412016	6/8/2024 9:14	6/8/2024 10:00	46	0
412179	6/8/2024 9:15	6/8/2024 10:00	45	0
1020565	6/8/2024 9:16	6/8/2024 10:00	44	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9063373	6/8/2024 9:19	6/8/2024 10:00	41	0
1394365	6/8/2024 9:21	6/8/2024 10:00	39	0
1356945	6/8/2024 9:23	6/8/2024 10:00	37	0
1565246	6/8/2024 9:27	6/8/2024 9:43	16	0.16
1565203	6/8/2024 9:27	6/8/2024 10:00	33	0
1567316	6/8/2024 9:28	6/8/2024 9:44	16	0
1493132	6/8/2024 9:29	6/8/2024 10:00	31	0.4
1405290	6/8/2024 9:29	6/8/2024 9:55	26	0
1393207	6/8/2024 9:30	6/8/2024 10:00	30	0.18
1406535	6/8/2024 9:31	6/8/2024 10:00	29	0
276894	6/8/2024 9:32	6/8/2024 10:00	28	0.08
7518767	6/8/2024 9:33	6/8/2024 10:00	27	0
274064	6/8/2024 9:34	6/8/2024 10:00	26	0
274059	6/8/2024 9:34	6/8/2024 10:00	26	0
349467	6/8/2024 9:34	6/8/2024 10:00	26	0
1539579	6/8/2024 9:37	6/8/2024 10:00	23	0
1361770	6/8/2024 9:37	6/8/2024 10:00	23	0.1
1523524	6/8/2024 9:38	6/8/2024 9:59	21	0.26
1546321	6/8/2024 9:38	6/8/2024 10:00	22	0
313779	6/8/2024 9:38	6/8/2024 9:54	16	0
315380	6/8/2024 9:38	6/8/2024 9:54	16	0.02
315752	6/8/2024 9:38	6/8/2024 9:54	16	0
1641091	6/8/2024 9:39	6/8/2024 10:00	21	0.08
1361573	6/8/2024 9:39	6/8/2024 10:00	21	0
1539621	6/8/2024 9:39	6/8/2024 10:00	21	0
274125	6/8/2024 9:39	6/8/2024 10:00	21	0
314163	6/8/2024 9:40	6/8/2024 9:55	15	0
313954	6/8/2024 9:40	6/8/2024 9:56	16	0
10371797	6/8/2024 9:41	6/8/2024 9:57	16	0
1468500	6/8/2024 9:41	6/8/2024 10:00	19	0
315604	6/8/2024 9:41	6/8/2024 9:56	15	0.02
314564	6/8/2024 9:41	6/8/2024 9:57	16	0.05
663228	6/8/2024 9:42	6/8/2024 10:00	18	0
1469301	6/8/2024 9:43	6/8/2024 10:00	17	0.01
1565246	6/8/2024 9:43	6/8/2024 10:00	17	0
663982	6/8/2024 9:43	6/8/2024 9:53	10	0
1469866	6/8/2024 9:43	6/8/2024 10:00	17	0
396857	6/8/2024 9:44	6/8/2024 10:00	16	0
1567316	6/8/2024 9:44	6/8/2024 10:00	16	0.03
456084	6/8/2024 9:46	6/8/2024 10:00	14	0
456048	6/8/2024 9:47	6/8/2024 10:00	13	0
1430294	6/8/2024 9:48	6/8/2024 10:00	12	0.04
1672454	6/8/2024 9:49	6/8/2024 10:00	11	0
663982	6/8/2024 9:53	6/8/2024 10:00	7	0
315752	6/8/2024 9:54	6/8/2024 10:00	6	0
315380	6/8/2024 9:54	6/8/2024 10:00	6	0
313779	6/8/2024 9:54	6/8/2024 10:00	6	0
314163	6/8/2024 9:55	6/8/2024 10:00	5	0
1405290	6/8/2024 9:55	6/8/2024 10:00	5	0
315604	6/8/2024 9:56	6/8/2024 10:00	4	0.02
313954	6/8/2024 9:56	6/8/2024 10:00	4	0
10371797	6/8/2024 9:57	6/8/2024 10:00	3	0
1393369	6/8/2024 9:57	6/8/2024 10:00	3	0
314564	6/8/2024 9:57	6/8/2024 10:00	3	0.01
1523524	6/8/2024 9:59	6/8/2024 10:00	1	0
1704779	6/8/2024 10:00	6/8/2024 15:04	304	0.13
77977	6/8/2024 10:00	6/8/2024 20:52	652	0
125572	6/8/2024 10:00	6/9/2024 10:00	1440	0.01
1523524	6/8/2024 10:00	6/8/2024 18:39	519	1.63
1352388	6/8/2024 10:00	6/9/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1527695	6/8/2024 10:00	6/8/2024 22:40	760	0.09
1375642	6/8/2024 10:00	6/8/2024 21:02	662	0.63
77217	6/8/2024 10:00	6/8/2024 20:04	604	0
457729	6/8/2024 10:00	6/8/2024 12:04	124	0
1525793	6/8/2024 10:00	6/8/2024 22:53	773	8.06
510974	6/8/2024 10:00	6/9/2024 10:00	1440	0
1672454	6/8/2024 10:00	6/8/2024 22:39	759	0
541675	6/8/2024 10:00	6/9/2024 10:00	1440	0
1393259	6/8/2024 10:00	6/8/2024 12:00	120	0.17
1704232	6/8/2024 10:00	6/8/2024 22:31	751	1.5
315346	6/8/2024 10:00	6/9/2024 10:00	1440	0
1081237	6/8/2024 10:03	6/8/2024 15:39	336	0.23
456099	6/8/2024 10:07	6/8/2024 12:08	121	0.19
457834	6/8/2024 10:07	6/8/2024 16:25	378	0.09
455629	6/8/2024 10:08	6/8/2024 12:08	120	0.18
1361770	6/8/2024 10:08	6/8/2024 22:29	741	0.73
454901	6/8/2024 10:08	6/8/2024 12:03	115	0.25
458032	6/8/2024 10:08	6/8/2024 12:23	135	0.39
8668965	6/8/2024 10:08	6/9/2024 10:00	1432	0
663982	6/8/2024 10:09	6/8/2024 22:40	751	0.18
1445317	6/8/2024 10:09	6/8/2024 14:44	275	1.12
1361573	6/8/2024 10:10	6/8/2024 22:36	746	0
1469866	6/8/2024 10:10	6/8/2024 22:45	755	0
682087	6/8/2024 10:10	6/8/2024 18:09	479	0.24
1363656	6/8/2024 10:10	6/8/2024 14:54	284	0.16
1363588	6/8/2024 10:10	6/8/2024 22:30	740	1.67
1641091	6/8/2024 10:11	6/8/2024 18:40	509	0.82
1400491	6/8/2024 10:11	6/8/2024 22:45	754	1.1
1307071	6/8/2024 10:11	6/8/2024 22:37	746	1.23
1361528	6/8/2024 10:11	6/8/2024 22:42	751	0
1444809	6/8/2024 10:11	6/8/2024 22:41	750	0
515637	6/8/2024 10:11	6/8/2024 22:40	749	0
1363415	6/8/2024 10:11	6/8/2024 22:36	745	1.53
1393207	6/8/2024 10:12	6/8/2024 11:17	65	0.48
1362130	6/8/2024 10:12	6/8/2024 22:37	745	1.99
1089848	6/8/2024 10:13	6/8/2024 20:43	630	0.65
7533405	6/8/2024 10:13	6/8/2024 17:07	414	0.34
1393369	6/8/2024 10:13	6/8/2024 11:58	105	0.43
665119	6/8/2024 10:13	6/8/2024 22:44	751	0
1393699	6/8/2024 10:13	6/8/2024 13:01	168	0.38
1565203	6/8/2024 10:14	6/8/2024 22:45	751	1.31
8605921	6/8/2024 10:14	6/8/2024 22:51	757	1.34
1565246	6/8/2024 10:14	6/8/2024 20:29	615	0.73
304295	6/8/2024 10:14	6/8/2024 11:27	73	0.33
1302123	6/8/2024 10:14	6/8/2024 20:18	604	0.21
1445140	6/8/2024 10:14	6/8/2024 22:45	751	0.26
1564553	6/8/2024 10:14	6/8/2024 20:18	604	0.64
1469301	6/8/2024 10:14	6/8/2024 11:12	58	0.11
396857	6/8/2024 10:15	6/8/2024 22:46	751	0
350406	6/8/2024 10:15	6/8/2024 22:46	751	0
1567514	6/8/2024 10:15	6/8/2024 20:18	603	1.89
7518767	6/8/2024 10:15	6/8/2024 22:46	751	0
1494722	6/8/2024 10:15	6/8/2024 12:58	163	0.77
350346	6/8/2024 10:16	6/8/2024 22:31	735	0.69
1567316	6/8/2024 10:16	6/8/2024 22:46	750	0.76
304845	6/8/2024 10:16	6/8/2024 22:47	751	0
1493132	6/8/2024 10:16	6/8/2024 21:02	646	3.35
448227	6/8/2024 10:16	6/8/2024 19:17	541	0.07
304785	6/8/2024 10:16	6/8/2024 22:42	746	0.77
1031933	6/8/2024 10:17	6/8/2024 22:32	735	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456084	6/8/2024 10:18	6/8/2024 22:34	736	0
456048	6/8/2024 10:18	6/8/2024 22:39	741	0
495611	6/8/2024 10:18	6/8/2024 22:39	741	1.68
51957	6/8/2024 10:18	6/8/2024 22:48	750	3.07
275018	6/8/2024 10:18	6/8/2024 20:22	604	0
1539579	6/8/2024 10:19	6/8/2024 22:39	740	0
276894	6/8/2024 10:19	6/8/2024 22:38	739	0.83
350517	6/8/2024 10:19	6/8/2024 22:38	739	0
351903	6/8/2024 10:19	6/8/2024 22:45	746	1.39
450801	6/8/2024 10:20	6/9/2024 0:12	832	0
1430294	6/8/2024 10:20	6/8/2024 22:45	745	0.35
1547710	6/8/2024 10:20	6/8/2024 22:46	746	0.45
495335	6/8/2024 10:20	6/8/2024 22:39	739	0.81
1546321	6/8/2024 10:20	6/8/2024 22:46	746	0.07
1539621	6/8/2024 10:21	6/8/2024 22:47	746	0.33
500173	6/8/2024 10:21	6/8/2024 22:36	735	5.2
274125	6/8/2024 10:21	6/8/2024 20:25	604	0.97
274059	6/8/2024 10:21	6/8/2024 20:24	603	0.95
10393495	6/8/2024 10:21	6/8/2024 20:25	604	0.01
800590	6/8/2024 10:21	6/8/2024 22:32	731	1.23
274064	6/8/2024 10:21	6/8/2024 20:27	606	1.59
1547752	6/8/2024 10:21	6/8/2024 22:40	739	0.52
323747	6/8/2024 10:22	6/8/2024 11:51	89	0.51
1158280	6/8/2024 10:22	6/8/2024 22:37	735	0.8
12376755	6/8/2024 10:23	6/8/2024 22:38	735	0.97
1685329	6/8/2024 10:23	6/8/2024 20:11	588	0
1309098	6/8/2024 10:23	6/8/2024 14:09	226	0.79
324290	6/8/2024 10:24	6/8/2024 22:32	728	0.74
1307027	6/8/2024 10:24	6/8/2024 22:39	735	0
498070	6/8/2024 10:24	6/8/2024 22:34	730	2.34
324291	6/8/2024 10:25	6/8/2024 22:50	745	0.84
800600	6/8/2024 10:25	6/8/2024 22:34	729	0.58
323657	6/8/2024 10:25	6/8/2024 18:07	462	1.85
955448	6/8/2024 10:26	6/8/2024 22:31	725	0
801004	6/8/2024 10:26	6/8/2024 22:41	735	2.3
800588	6/8/2024 10:26	6/8/2024 22:35	729	0.91
1310926	6/8/2024 10:26	6/8/2024 22:47	741	0.92
1380732	6/8/2024 10:27	6/9/2024 10:00	1413	0
1468500	6/8/2024 10:28	6/8/2024 22:48	740	0
413877	6/8/2024 10:30	6/8/2024 22:45	735	0
1597556	6/8/2024 10:31	6/8/2024 14:17	226	0.37
1599209	6/8/2024 10:31	6/8/2024 14:17	226	0
979888	6/8/2024 10:32	6/8/2024 15:05	273	0.8
982261	6/8/2024 10:32	6/8/2024 22:41	729	0.82
837305	6/8/2024 10:33	6/8/2024 22:32	719	0
980398	6/8/2024 10:34	6/8/2024 22:33	719	0
1342473	6/8/2024 10:36	6/8/2024 14:37	241	0.48
691442	6/8/2024 10:38	6/8/2024 11:10	32	0.01
1378141	6/8/2024 10:38	6/8/2024 22:42	724	0.81
455994	6/8/2024 10:38	6/8/2024 14:06	208	1.55
316630	6/8/2024 10:38	6/8/2024 13:42	184	0.82
690624	6/8/2024 10:39	6/8/2024 21:55	676	0.76
13110840	6/8/2024 10:40	6/8/2024 22:40	720	2.82
1377844	6/8/2024 10:40	6/8/2024 22:49	729	0
313011	6/8/2024 10:40	6/8/2024 22:46	726	2.15
312846	6/8/2024 10:41	6/8/2024 22:35	714	0.59
553484	6/8/2024 10:41	6/8/2024 21:11	630	0.22
315616	6/8/2024 10:41	6/8/2024 13:40	179	0.41
314945	6/8/2024 10:42	6/8/2024 22:41	719	2.11
29635	6/8/2024 10:43	6/9/2024 10:00	1397	0.14

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
416557	6/8/2024 10:47	6/8/2024 20:50	603	0
315730	6/8/2024 10:47	6/8/2024 11:19	32	0.18
397349	6/8/2024 10:47	6/8/2024 22:47	720	0.66
7178975	6/8/2024 10:48	6/8/2024 11:19	31	0.14
315063	6/8/2024 10:49	6/8/2024 21:19	630	0.51
314188	6/8/2024 10:50	6/8/2024 11:17	27	0
315169	6/8/2024 10:50	6/8/2024 11:22	32	0
8068454	6/8/2024 10:50	6/8/2024 11:53	63	0
478580	6/8/2024 10:50	6/8/2024 21:17	627	0.38
601397	6/8/2024 10:50	6/8/2024 22:44	714	0
10040573	6/8/2024 10:51	6/9/2024 10:00	1389	0
605186	6/8/2024 10:52	6/8/2024 22:40	708	3.47
314163	6/8/2024 10:53	6/8/2024 11:56	63	0
313954	6/8/2024 10:53	6/8/2024 11:57	64	0.24
314564	6/8/2024 10:54	6/8/2024 12:55	121	0.46
315604	6/8/2024 10:54	6/8/2024 11:57	63	0.19
10371797	6/8/2024 10:54	6/8/2024 11:57	63	0.15
1447297	6/8/2024 10:54	6/8/2024 22:48	714	0
667095	6/8/2024 10:56	6/8/2024 22:36	700	0.21
571859	6/8/2024 10:56	6/8/2024 21:11	615	0.13
10714479	6/8/2024 10:57	6/9/2024 10:00	1383	0.01
315380	6/8/2024 10:57	6/8/2024 11:55	58	0.15
315752	6/8/2024 10:57	6/8/2024 11:55	58	0
1527808	6/8/2024 10:57	6/9/2024 10:00	1383	0.02
313779	6/8/2024 10:57	6/8/2024 11:54	57	0.28
13046339	6/8/2024 10:57	6/8/2024 22:51	714	1.09
1614051	6/8/2024 10:58	6/8/2024 22:47	709	0.93
1450407	6/8/2024 10:58	6/9/2024 10:00	1382	0.12
817825	6/8/2024 11:00	6/8/2024 21:04	604	0.21
1599629	6/8/2024 11:02	6/8/2024 22:25	683	0.49
462183	6/8/2024 11:02	6/9/2024 10:00	1378	0
816722	6/8/2024 11:03	6/8/2024 21:07	604	0
1041597	6/8/2024 11:04	6/8/2024 22:37	693	0
1487930	6/8/2024 11:05	6/8/2024 12:50	105	0
469504	6/8/2024 11:05	6/8/2024 22:38	693	0.14
989442	6/8/2024 11:05	6/8/2024 12:50	105	0.04
1080445	6/8/2024 11:06	6/8/2024 11:12	6	0
9322022	6/8/2024 11:06	6/8/2024 22:44	698	0.03
636274	6/8/2024 11:06	6/8/2024 22:33	687	0
1546144	6/8/2024 11:06	6/8/2024 22:39	693	0.16
498597	6/8/2024 11:06	6/8/2024 11:21	15	0.12
6992958	6/8/2024 11:06	6/8/2024 22:41	695	0.89
632603	6/8/2024 11:06	6/8/2024 21:10	604	0.32
1077082	6/8/2024 11:07	6/9/2024 3:50	1003	0
645631	6/8/2024 11:07	6/8/2024 11:23	16	0.04
564149	6/8/2024 11:08	6/8/2024 22:41	693	0.71
1681747	6/8/2024 11:08	6/8/2024 11:56	48	0.07
646026	6/8/2024 11:08	6/8/2024 11:55	47	0.33
2923717	6/8/2024 11:08	6/8/2024 22:41	693	0.25
8909293	6/8/2024 11:08	6/9/2024 10:00	1372	0.02
1311232	6/8/2024 11:08	6/8/2024 22:28	680	0
1546138	6/8/2024 11:08	6/8/2024 22:51	703	0.32
645339	6/8/2024 11:08	6/8/2024 15:53	285	0.01
631754	6/8/2024 11:09	6/9/2024 10:00	1371	0
1377303	6/8/2024 11:09	6/8/2024 22:50	701	0
990897	6/8/2024 11:10	6/8/2024 12:54	104	0.1
1465282	6/8/2024 11:10	6/8/2024 21:13	603	0.09
1466357	6/8/2024 11:10	6/8/2024 22:43	693	0
128845	6/8/2024 11:10	6/9/2024 10:00	1370	0
121750	6/8/2024 11:10	6/8/2024 22:48	698	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
691442	6/8/2024 11:10	6/8/2024 21:39	629	0.03
567798	6/8/2024 11:11	6/8/2024 22:39	688	1.5
1465893	6/8/2024 11:11	6/8/2024 22:44	693	0
1466445	6/8/2024 11:11	6/8/2024 21:15	604	0
1093833	6/8/2024 11:11	6/8/2024 22:28	677	2.14
9993140	6/8/2024 11:11	6/8/2024 22:44	693	0
564518	6/8/2024 11:12	6/8/2024 22:40	688	0
1080445	6/8/2024 11:12	6/9/2024 1:54	882	0
1469301	6/8/2024 11:12	6/8/2024 22:45	693	1.39
1377393	6/8/2024 11:12	6/8/2024 22:51	699	1.34
1465391	6/8/2024 11:13	6/8/2024 21:17	604	0.33
831094	6/8/2024 11:14	6/9/2024 10:00	1366	0
251189	6/8/2024 11:14	6/8/2024 22:50	696	0
399186	6/8/2024 11:14	6/8/2024 22:38	684	1.12
1302212	6/8/2024 11:15	6/9/2024 10:00	1365	0.01
251248	6/8/2024 11:15	6/8/2024 22:38	683	0.16
328113	6/8/2024 11:16	6/9/2024 10:00	1364	0.03
1393207	6/8/2024 11:17	6/8/2024 11:32	15	0
253764	6/8/2024 11:17	6/9/2024 10:00	1363	0
314188	6/8/2024 11:17	6/8/2024 21:20	603	0
1525534	6/8/2024 11:17	6/8/2024 22:40	683	0.22
7178975	6/8/2024 11:19	6/8/2024 21:23	604	0.94
349467	6/8/2024 11:19	6/8/2024 22:47	688	0
315730	6/8/2024 11:19	6/8/2024 21:23	604	1.32
468231	6/8/2024 11:19	6/9/2024 10:00	1361	0
646181	6/8/2024 11:21	6/8/2024 22:49	688	2
643812	6/8/2024 11:21	6/8/2024 22:41	680	1.02
644030	6/8/2024 11:21	6/8/2024 22:37	676	1.79
498597	6/8/2024 11:21	6/8/2024 22:44	683	1.32
643434	6/8/2024 11:21	6/8/2024 22:34	673	0.77
315169	6/8/2024 11:22	6/8/2024 21:25	603	0
645881	6/8/2024 11:22	6/8/2024 22:40	678	0.38
645144	6/8/2024 11:22	6/8/2024 22:34	672	0.54
645631	6/8/2024 11:23	6/8/2024 13:50	147	1.13
1433348	6/8/2024 11:25	6/8/2024 11:57	32	0
1433697	6/8/2024 11:25	6/8/2024 11:56	31	0.13
1432940	6/8/2024 11:26	6/8/2024 11:53	27	0.15
304345	6/8/2024 11:27	6/8/2024 13:01	94	0.07
304295	6/8/2024 11:27	6/8/2024 11:43	16	0.06
1383521	6/8/2024 11:28	6/9/2024 10:00	1352	0
1504301	6/8/2024 11:29	6/8/2024 22:36	667	0.06
957615	6/8/2024 11:29	6/9/2024 10:00	1351	0.01
56196	6/8/2024 11:30	6/8/2024 22:46	676	0.2
323795	6/8/2024 11:31	6/8/2024 22:43	672	0.09
1393207	6/8/2024 11:32	6/8/2024 13:01	89	0.26
9063373	6/8/2024 11:32	6/8/2024 22:49	677	0
5212517	6/8/2024 11:32	6/8/2024 21:31	599	0.18
11445267	6/8/2024 11:33	6/9/2024 10:00	1347	0
55991	6/8/2024 11:33	6/8/2024 22:51	678	1.2
461963	6/8/2024 11:33	6/9/2024 10:00	1347	0
55997	6/8/2024 11:33	6/8/2024 22:43	670	0.92
51483	6/8/2024 11:34	6/8/2024 22:35	661	0.37
502198	6/8/2024 11:35	6/8/2024 21:38	603	1.07
8950281	6/8/2024 11:35	6/8/2024 22:42	667	0
1543233	6/8/2024 11:37	6/9/2024 10:00	1343	0
1394365	6/8/2024 11:37	6/8/2024 22:49	672	0.39
500235	6/8/2024 11:38	6/8/2024 21:42	604	0
642139	6/8/2024 11:39	6/8/2024 22:46	667	1.95
658837	6/8/2024 11:40	6/8/2024 13:10	90	0.05
664453	6/8/2024 11:41	6/8/2024 22:32	651	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
663228	6/8/2024 11:42	6/8/2024 22:44	662	0.84
663709	6/8/2024 11:42	6/9/2024 10:00	1338	0
304295	6/8/2024 11:43	6/8/2024 17:14	331	0.78
391262	6/8/2024 11:45	6/9/2024 10:00	1335	0
588183	6/8/2024 11:46	6/8/2024 21:50	604	0.52
589549	6/8/2024 11:47	6/9/2024 10:00	1333	0
1075919	6/8/2024 11:48	6/9/2024 10:00	1332	0
219948	6/8/2024 11:48	6/8/2024 22:28	640	0.29
323747	6/8/2024 11:51	6/8/2024 12:38	47	0.49
940652	6/8/2024 11:51	6/9/2024 10:00	1329	0
1432940	6/8/2024 11:53	6/8/2024 22:49	656	0.39
1361623	6/8/2024 11:53	6/8/2024 22:34	641	0
1704044	6/8/2024 11:53	6/8/2024 22:44	651	0
8068454	6/8/2024 11:53	6/8/2024 22:44	651	0
313779	6/8/2024 11:54	6/8/2024 12:57	63	0.53
6503956	6/8/2024 11:54	6/8/2024 22:29	635	0.09
327311	6/8/2024 11:54	6/8/2024 22:40	646	0
1355611	6/8/2024 11:55	6/8/2024 14:58	183	0
1356945	6/8/2024 11:55	6/8/2024 22:30	635	0
524184	6/8/2024 11:55	6/8/2024 16:23	268	1.4
315752	6/8/2024 11:55	6/8/2024 12:58	63	0
315380	6/8/2024 11:55	6/8/2024 12:58	63	0.06
646026	6/8/2024 11:55	6/8/2024 22:33	638	3.7
314163	6/8/2024 11:56	6/8/2024 12:54	58	0
1681747	6/8/2024 11:56	6/8/2024 22:47	651	0.19
1455895	6/8/2024 11:56	6/8/2024 22:00	604	0.25
1433697	6/8/2024 11:56	6/8/2024 12:16	20	0
316582	6/8/2024 11:56	6/8/2024 22:01	605	0.11
1433348	6/8/2024 11:57	6/8/2024 22:48	651	0
313954	6/8/2024 11:57	6/8/2024 12:54	57	0.13
10371797	6/8/2024 11:57	6/8/2024 12:55	58	0.13
315604	6/8/2024 11:57	6/8/2024 12:55	58	0.09
616373	6/8/2024 11:58	6/9/2024 10:00	1322	0.03
1393369	6/8/2024 11:58	6/8/2024 13:27	89	0.22
618741	6/8/2024 11:59	6/8/2024 22:03	604	0.11
1393259	6/8/2024 12:00	6/8/2024 13:29	89	0.42
1426586	6/8/2024 12:01	6/8/2024 22:44	643	0.2
454901	6/8/2024 12:03	6/8/2024 12:19	16	0.02
1251782	6/8/2024 12:03	6/8/2024 22:07	604	0
457729	6/8/2024 12:04	6/8/2024 16:22	258	0
455345	6/8/2024 12:04	6/8/2024 16:21	257	0
817260	6/8/2024 12:04	6/8/2024 22:07	603	0.43
905394	6/8/2024 12:05	6/8/2024 22:08	603	0.9
229444	6/8/2024 12:05	6/9/2024 10:00	1315	0
454861	6/8/2024 12:06	6/8/2024 12:21	15	0.04
6192376	6/8/2024 12:07	6/9/2024 10:00	1313	0
455629	6/8/2024 12:08	6/8/2024 16:20	252	0.03
456099	6/8/2024 12:08	6/8/2024 12:18	10	0.02
550806	6/8/2024 12:09	6/9/2024 10:00	1311	0
547650	6/8/2024 12:09	6/9/2024 10:00	1311	0
549044	6/8/2024 12:09	6/9/2024 10:00	1311	0
1445912	6/8/2024 12:10	6/8/2024 12:31	21	0.02
381338	6/8/2024 12:12	6/8/2024 13:25	73	0.55
814970	6/8/2024 12:13	6/8/2024 22:43	630	0
357080	6/8/2024 12:13	6/9/2024 10:00	1307	0
304965	6/8/2024 12:14	6/9/2024 10:00	1306	0
6733217	6/8/2024 12:16	6/9/2024 10:00	1304	0
1433697	6/8/2024 12:16	6/8/2024 12:17	1	0
1674254	6/8/2024 12:16	6/8/2024 22:29	613	0
1409201	6/8/2024 12:16	6/9/2024 10:00	1304	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1433697	6/8/2024 12:17	6/8/2024 22:37	620	0.5
815273	6/8/2024 12:18	6/9/2024 10:00	1302	0
982898	6/8/2024 12:18	6/8/2024 19:18	420	0.33
456099	6/8/2024 12:18	6/8/2024 16:20	242	0.04
454901	6/8/2024 12:19	6/8/2024 16:21	242	0.3
455848	6/8/2024 12:20	6/8/2024 22:38	618	0
981933	6/8/2024 12:20	6/8/2024 22:39	619	0
1535036	6/8/2024 12:20	6/8/2024 17:24	304	0.03
204681	6/8/2024 12:21	6/8/2024 22:49	628	1.56
458086	6/8/2024 12:21	6/8/2024 13:19	58	0.3
204963	6/8/2024 12:21	6/8/2024 22:46	625	0
454861	6/8/2024 12:21	6/8/2024 16:23	242	0.28
203234	6/8/2024 12:22	6/8/2024 22:34	612	0.06
13088706	6/8/2024 12:22	6/8/2024 22:52	630	0.39
758267	6/8/2024 12:22	6/9/2024 10:00	1298	0
458032	6/8/2024 12:23	6/8/2024 16:25	242	0.2
204700	6/8/2024 12:23	6/8/2024 22:37	614	0.08
1535035	6/8/2024 12:23	6/8/2024 22:47	624	0.4
767066	6/8/2024 12:23	6/8/2024 18:52	389	0
1535026	6/8/2024 12:23	6/8/2024 22:41	618	0.7
539938	6/8/2024 12:24	6/8/2024 17:22	298	0
205128	6/8/2024 12:25	6/8/2024 22:39	614	0.28
653197	6/8/2024 12:25	6/8/2024 22:50	625	0.04
1405290	6/8/2024 12:27	6/9/2024 10:00	1293	0
304084	6/8/2024 12:28	6/9/2024 10:00	1292	0.03
1406535	6/8/2024 12:30	6/8/2024 16:58	268	0.02
303677	6/8/2024 12:30	6/8/2024 22:39	609	0.53
423814	6/8/2024 12:30	6/9/2024 10:00	1290	0
1445912	6/8/2024 12:31	6/8/2024 21:37	546	0.09
12857429	6/8/2024 12:32	6/8/2024 22:36	604	0
424936	6/8/2024 12:32	6/9/2024 10:00	1288	0
6657618	6/8/2024 12:33	6/8/2024 22:30	597	0
12918296	6/8/2024 12:34	6/8/2024 22:37	603	0
324045	6/8/2024 12:36	6/8/2024 19:10	394	0.14
208065	6/8/2024 12:36	6/8/2024 13:07	31	0.05
204465	6/8/2024 12:37	6/8/2024 22:49	612	0.11
322635	6/8/2024 12:37	6/8/2024 22:41	604	0.35
207058	6/8/2024 12:37	6/8/2024 13:51	74	0
776614	6/8/2024 12:38	6/9/2024 10:00	1282	0
323747	6/8/2024 12:38	6/8/2024 22:42	604	1.14
325050	6/8/2024 12:38	6/8/2024 22:41	603	0
661137	6/8/2024 12:40	6/9/2024 10:00	1280	0
1302754	6/8/2024 12:42	6/9/2024 10:00	1278	0
1325757	6/8/2024 12:43	6/8/2024 22:47	604	0
303030	6/8/2024 12:43	6/8/2024 17:17	274	0
392602	6/8/2024 12:44	6/8/2024 22:35	591	0.05
1521726	6/8/2024 12:45	6/9/2024 10:00	1275	0
1594192	6/8/2024 12:45	6/9/2024 10:00	1275	0
251244	6/8/2024 12:46	6/8/2024 16:32	226	0
1669201	6/8/2024 12:46	6/9/2024 10:00	1274	0.02
1326419	6/8/2024 12:47	6/8/2024 22:43	596	0.57
1514004	6/8/2024 12:48	6/8/2024 22:42	594	0.04
392223	6/8/2024 12:48	6/9/2024 10:00	1272	0
989442	6/8/2024 12:50	6/8/2024 22:37	587	0.27
1487930	6/8/2024 12:50	6/8/2024 22:37	587	0
1545429	6/8/2024 12:51	6/9/2024 10:00	1269	0
99716	6/8/2024 12:52	6/9/2024 10:00	1268	0
313954	6/8/2024 12:54	6/8/2024 13:10	16	0
990897	6/8/2024 12:54	6/8/2024 13:10	16	0
321301	6/8/2024 12:54	6/9/2024 10:00	1266	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
656343	6/8/2024 12:54	6/8/2024 15:57	183	0.8
314163	6/8/2024 12:54	6/8/2024 13:10	16	0
10371797	6/8/2024 12:55	6/8/2024 14:56	121	0.05
96629	6/8/2024 12:55	6/9/2024 10:00	1265	0
315604	6/8/2024 12:55	6/8/2024 13:37	42	0.02
314564	6/8/2024 12:55	6/8/2024 13:11	16	0.04
658658	6/8/2024 12:56	6/8/2024 22:38	582	0.07
956968	6/8/2024 12:57	6/8/2024 22:33	576	0
1286870	6/8/2024 12:57	6/9/2024 10:00	1263	0
313779	6/8/2024 12:57	6/8/2024 13:13	16	0.08
1494722	6/8/2024 12:58	6/8/2024 13:13	15	0.05
315752	6/8/2024 12:58	6/8/2024 13:14	16	0
315380	6/8/2024 12:58	6/8/2024 13:08	10	0.02
8621797	6/8/2024 12:59	6/8/2024 23:25	626	0
1514000	6/8/2024 13:00	6/8/2024 22:38	578	0.01
259674	6/8/2024 13:01	6/8/2024 22:34	573	0
1393699	6/8/2024 13:01	6/8/2024 13:17	16	0
413869	6/8/2024 13:01	6/8/2024 15:17	136	0.72
303510	6/8/2024 13:01	6/8/2024 22:42	581	0
1393207	6/8/2024 13:01	6/8/2024 13:28	27	0.09
304345	6/8/2024 13:01	6/8/2024 22:36	575	0
260516	6/8/2024 13:02	6/8/2024 14:00	58	0.33
259134	6/8/2024 13:03	6/9/2024 10:00	1257	0
1301093	6/8/2024 13:04	6/9/2024 10:00	1256	0
1664071	6/8/2024 13:05	6/9/2024 10:00	1255	0.01
489884	6/8/2024 13:05	6/8/2024 22:48	583	0.24
208065	6/8/2024 13:07	6/8/2024 22:34	567	0
328408	6/8/2024 13:08	6/8/2024 22:41	573	0.17
8282023	6/8/2024 13:08	6/8/2024 13:24	16	0.05
315380	6/8/2024 13:08	6/8/2024 13:56	48	0.02
313954	6/8/2024 13:10	6/8/2024 13:57	47	0
314163	6/8/2024 13:10	6/8/2024 13:57	47	0
990897	6/8/2024 13:10	6/8/2024 22:31	561	0.1
658837	6/8/2024 13:10	6/8/2024 13:41	31	0
314564	6/8/2024 13:11	6/8/2024 13:53	42	0.26
317195	6/8/2024 13:12	6/9/2024 10:00	1248	0
1452843	6/8/2024 13:13	6/8/2024 22:33	560	0
1494722	6/8/2024 13:13	6/8/2024 16:01	168	0.18
313779	6/8/2024 13:13	6/8/2024 13:55	42	0.33
1278984	6/8/2024 13:14	6/9/2024 10:00	1246	0
358131	6/8/2024 13:14	6/9/2024 10:00	1246	0
315752	6/8/2024 13:14	6/8/2024 13:55	41	0
7091921	6/8/2024 13:17	6/9/2024 10:00	1243	0
1393699	6/8/2024 13:17	6/8/2024 16:00	163	0
494913	6/8/2024 13:19	6/9/2024 10:00	1241	0
458086	6/8/2024 13:19	6/8/2024 22:42	563	0.1
934496	6/8/2024 13:20	6/9/2024 10:00	1240	0
939480	6/8/2024 13:20	6/9/2024 10:00	1240	0
100099	6/8/2024 13:21	6/9/2024 10:00	1239	0
499998	6/8/2024 13:22	6/9/2024 10:00	1238	0
1465703	6/8/2024 13:23	6/8/2024 22:50	567	0.12
8282023	6/8/2024 13:24	6/8/2024 22:30	546	0.31
381338	6/8/2024 13:25	6/8/2024 22:45	560	0
551039	6/8/2024 13:26	6/8/2024 22:37	551	0.04
412016	6/8/2024 13:26	6/8/2024 13:31	5	0.08
1393369	6/8/2024 13:27	6/8/2024 22:49	562	0.06
1393207	6/8/2024 13:28	6/8/2024 22:45	557	1.03
1046640	6/8/2024 13:28	6/8/2024 22:29	541	0.07
1039538	6/8/2024 13:29	6/8/2024 22:30	541	0
738332	6/8/2024 13:29	6/8/2024 22:30	541	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393259	6/8/2024 13:29	6/8/2024 16:02	153	0.1
672318	6/8/2024 13:30	6/9/2024 10:00	1230	0.01
1525475	6/8/2024 13:30	6/9/2024 10:00	1230	0
318815	6/8/2024 13:30	6/9/2024 10:00	1230	0
412016	6/8/2024 13:31	6/8/2024 22:49	558	0.32
769365	6/8/2024 13:32	6/9/2024 10:00	1228	0
328570	6/8/2024 13:33	6/9/2024 10:00	1227	0.05
1559833	6/8/2024 13:34	6/9/2024 10:00	1226	0
566748	6/8/2024 13:35	6/9/2024 10:00	1225	0
1412123	6/8/2024 13:35	6/8/2024 22:35	540	0.71
489481	6/8/2024 13:36	6/8/2024 22:37	541	0
624265	6/8/2024 13:37	6/9/2024 10:00	1223	0
315604	6/8/2024 13:37	6/8/2024 13:53	16	0
99064	6/8/2024 13:38	6/9/2024 10:00	1222	0
203334	6/8/2024 13:38	6/9/2024 10:00	1222	0
548450	6/8/2024 13:40	6/8/2024 22:46	546	0.03
315616	6/8/2024 13:40	6/8/2024 22:45	545	0
658837	6/8/2024 13:41	6/8/2024 22:42	541	0.14
644109	6/8/2024 13:41	6/9/2024 10:00	1219	0
316630	6/8/2024 13:42	6/8/2024 22:48	546	0.02
1259819	6/8/2024 13:43	6/8/2024 22:44	541	0
548347	6/8/2024 13:45	6/8/2024 22:36	531	0.71
615940	6/8/2024 13:46	6/9/2024 10:00	1214	0
820839	6/8/2024 13:48	6/9/2024 10:00	1212	0
1551946	6/8/2024 13:49	6/9/2024 10:00	1211	0
645631	6/8/2024 13:50	6/8/2024 22:46	536	0.14
1560063	6/8/2024 13:51	6/9/2024 10:00	1209	0
1541604	6/8/2024 13:51	6/9/2024 10:00	1209	0.01
207058	6/8/2024 13:51	6/8/2024 14:22	31	0
643196	6/8/2024 13:53	6/9/2024 10:00	1207	0
314564	6/8/2024 13:53	6/8/2024 15:43	110	0.03
315604	6/8/2024 13:53	6/8/2024 14:40	47	0
608673	6/8/2024 13:54	6/9/2024 10:00	1206	0
1080954	6/8/2024 13:54	6/9/2024 10:00	1206	0
315752	6/8/2024 13:55	6/8/2024 14:43	48	0
313779	6/8/2024 13:55	6/8/2024 14:42	47	0.4
1003964	6/8/2024 13:56	6/9/2024 10:00	1204	0
315380	6/8/2024 13:56	6/8/2024 14:43	47	0
1303246	6/8/2024 13:56	6/8/2024 22:41	525	0
648327	6/8/2024 13:56	6/9/2024 10:00	1204	0
314163	6/8/2024 13:57	6/8/2024 14:39	42	0
9060128	6/8/2024 13:57	6/9/2024 10:00	1203	0
362288	6/8/2024 13:57	6/9/2024 10:00	1203	0
1387226	6/8/2024 13:57	6/8/2024 22:36	519	0.13
313954	6/8/2024 13:57	6/8/2024 14:40	43	0
260516	6/8/2024 14:00	6/8/2024 22:34	514	0.14
350753	6/8/2024 14:01	6/8/2024 22:51	530	0.61
1217810	6/8/2024 14:04	6/9/2024 10:00	1196	0
605632	6/8/2024 14:05	6/9/2024 10:00	1195	0
455994	6/8/2024 14:06	6/8/2024 14:38	32	0.3
604797	6/8/2024 14:06	6/8/2024 14:53	47	0
1006803	6/8/2024 14:06	6/8/2024 22:30	504	0
1541452	6/8/2024 14:07	6/8/2024 22:52	525	0.14
572883	6/8/2024 14:07	6/9/2024 10:00	1193	0
872542	6/8/2024 14:08	6/8/2024 22:16	488	0
1309098	6/8/2024 14:09	6/8/2024 22:33	504	0.35
830609	6/8/2024 14:09	6/9/2024 10:00	1191	0
1985687	6/8/2024 14:10	6/9/2024 0:00	590	0
382115	6/8/2024 14:10	6/9/2024 10:00	1190	0
121748	6/8/2024 14:11	6/8/2024 22:45	514	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
386533	6/8/2024 14:13	6/9/2024 10:00	1187	0
237018	6/8/2024 14:13	6/9/2024 10:00	1187	0
375908	6/8/2024 14:14	6/8/2024 16:40	146	0
726354	6/8/2024 14:16	6/8/2024 22:35	499	0
725945	6/8/2024 14:16	6/8/2024 22:40	504	0.54
1599209	6/8/2024 14:17	6/8/2024 14:33	16	0
226776	6/8/2024 14:17	6/8/2024 14:33	16	0
1597556	6/8/2024 14:17	6/8/2024 14:59	42	0.08
10144672	6/8/2024 14:18	6/8/2024 22:42	504	0.1
264446	6/8/2024 14:19	6/8/2024 22:38	499	0.52
6714714	6/8/2024 14:20	6/8/2024 22:38	498	0
1417138	6/8/2024 14:21	6/8/2024 22:45	504	0
945636	6/8/2024 14:22	6/9/2024 10:00	1178	0
207058	6/8/2024 14:22	6/8/2024 14:38	16	0
1418462	6/8/2024 14:23	6/8/2024 22:48	505	0
501613	6/8/2024 14:24	6/8/2024 22:32	488	0
414727	6/8/2024 14:27	6/8/2024 22:37	490	0
1384159	6/8/2024 14:27	6/9/2024 10:00	1173	0
1522810	6/8/2024 14:27	6/8/2024 22:46	499	0
346185	6/8/2024 14:27	6/8/2024 22:41	494	0.04
552210	6/8/2024 14:27	6/8/2024 22:35	488	0
414781	6/8/2024 14:28	6/8/2024 22:36	488	0.01
1522756	6/8/2024 14:28	6/8/2024 22:37	489	0.27
1272457	6/8/2024 14:33	6/8/2024 22:29	476	0.04
1599209	6/8/2024 14:33	6/8/2024 14:59	26	0
226776	6/8/2024 14:33	6/8/2024 22:38	485	0
264851	6/8/2024 14:33	6/8/2024 22:52	499	0
1272482	6/8/2024 14:34	6/8/2024 22:27	473	0
9995595	6/8/2024 14:37	6/8/2024 22:45	488	0
1342473	6/8/2024 14:37	6/8/2024 22:39	482	0
846957	6/8/2024 14:38	6/9/2024 10:00	1162	0
455994	6/8/2024 14:38	6/8/2024 22:43	485	0.38
207058	6/8/2024 14:38	6/9/2024 10:00	1162	0
314163	6/8/2024 14:39	6/8/2024 15:42	63	0
1548218	6/8/2024 14:40	6/8/2024 22:37	477	0
315604	6/8/2024 14:40	6/8/2024 15:38	58	0
313954	6/8/2024 14:40	6/8/2024 15:42	62	0
313779	6/8/2024 14:42	6/8/2024 15:40	58	0.26
315380	6/8/2024 14:43	6/8/2024 15:41	58	0
315752	6/8/2024 14:43	6/8/2024 15:40	57	0
1362855	6/8/2024 14:44	6/8/2024 22:36	472	0
1445317	6/8/2024 14:44	6/8/2024 22:39	475	0.08
705544	6/8/2024 14:46	6/8/2024 22:33	467	0
1558829	6/8/2024 14:48	6/9/2024 10:00	1152	0
704953	6/8/2024 14:48	6/8/2024 15:08	20	0
706953	6/8/2024 14:50	6/9/2024 10:00	1150	0
604797	6/8/2024 14:53	6/8/2024 22:35	462	0
1363656	6/8/2024 14:54	6/8/2024 22:31	457	0
153766	6/8/2024 14:55	6/9/2024 10:00	1145	0
10371797	6/8/2024 14:56	6/8/2024 15:12	16	0
1528172	6/8/2024 14:58	6/9/2024 10:00	1142	0
1355611	6/8/2024 14:58	6/8/2024 22:35	457	0
1597556	6/8/2024 14:59	6/8/2024 22:41	462	0
1599209	6/8/2024 14:59	6/9/2024 0:31	572	0
165608	6/8/2024 14:59	6/8/2024 18:29	210	0
1704779	6/8/2024 15:04	6/8/2024 22:35	451	0
979888	6/8/2024 15:05	6/8/2024 22:32	447	0
311273	6/8/2024 15:06	6/8/2024 16:19	73	0
704953	6/8/2024 15:08	6/8/2024 22:34	446	0
681300	6/8/2024 15:11	6/9/2024 10:00	1129	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10371797	6/8/2024 15:12	6/8/2024 15:43	31	0
1026543	6/8/2024 15:13	6/8/2024 18:49	216	0
1406980	6/8/2024 15:14	6/9/2024 10:00	1126	0
260670	6/8/2024 15:15	6/8/2024 17:00	105	0.11
469018	6/8/2024 15:17	6/8/2024 22:43	446	0
413869	6/8/2024 15:17	6/8/2024 22:43	446	0
48217	6/8/2024 15:20	6/8/2024 22:45	445	0
791860	6/8/2024 15:24	6/8/2024 22:39	435	0.09
1392453	6/8/2024 15:28	6/9/2024 10:00	1112	0
307661	6/8/2024 15:29	6/8/2024 23:00	451	0
12968652	6/8/2024 15:31	6/8/2024 22:36	425	0
1548805	6/8/2024 15:36	6/8/2024 22:41	425	0
643992	6/8/2024 15:37	6/8/2024 22:36	419	0
644056	6/8/2024 15:38	6/8/2024 16:10	32	0.35
315604	6/8/2024 15:38	6/8/2024 15:54	16	0
1081237	6/8/2024 15:39	6/8/2024 15:40	1	0
643038	6/8/2024 15:39	6/8/2024 22:44	425	0
315752	6/8/2024 15:40	6/8/2024 15:56	16	0
1081237	6/8/2024 15:40	6/8/2024 22:49	429	0
642687	6/8/2024 15:40	6/8/2024 22:52	432	0
313779	6/8/2024 15:40	6/8/2024 15:56	16	0
1374686	6/8/2024 15:41	6/8/2024 22:31	410	0
315380	6/8/2024 15:41	6/8/2024 15:56	15	0
1502024	6/8/2024 15:41	6/8/2024 22:36	415	0
1375371	6/8/2024 15:41	6/8/2024 15:57	16	0
313954	6/8/2024 15:42	6/8/2024 15:58	16	0
314163	6/8/2024 15:42	6/8/2024 15:58	16	0
10371797	6/8/2024 15:43	6/8/2024 15:54	11	0
314564	6/8/2024 15:43	6/8/2024 15:54	11	0
643072	6/8/2024 15:43	6/8/2024 22:43	420	0
724991	6/8/2024 15:50	6/8/2024 22:24	394	0
859967	6/8/2024 15:52	6/9/2024 10:00	1088	0
645339	6/8/2024 15:53	6/8/2024 22:37	404	0
10371797	6/8/2024 15:54	6/8/2024 22:48	414	0
314564	6/8/2024 15:54	6/8/2024 22:35	401	0
315604	6/8/2024 15:54	6/8/2024 22:38	404	0
664832	6/8/2024 15:55	6/9/2024 10:00	1085	0
12778592	6/8/2024 15:55	6/8/2024 22:34	399	0
315752	6/8/2024 15:56	6/8/2024 22:40	404	0
315380	6/8/2024 15:56	6/8/2024 22:46	410	0
313779	6/8/2024 15:56	6/8/2024 22:45	409	0
12908085	6/8/2024 15:57	6/8/2024 22:36	399	0
656343	6/8/2024 15:57	6/8/2024 22:36	399	0
1375371	6/8/2024 15:57	6/8/2024 22:41	404	0
314163	6/8/2024 15:58	6/8/2024 22:47	409	0
313954	6/8/2024 15:58	6/8/2024 22:47	409	0
1393699	6/8/2024 16:00	6/8/2024 16:16	16	0
1494722	6/8/2024 16:01	6/8/2024 16:17	16	0
1393259	6/8/2024 16:02	6/8/2024 16:18	16	0
644056	6/8/2024 16:10	6/8/2024 22:43	393	0.42
1393699	6/8/2024 16:16	6/8/2024 22:39	383	0
1494722	6/8/2024 16:17	6/8/2024 22:46	389	0
1393259	6/8/2024 16:18	6/8/2024 22:46	388	0
311273	6/8/2024 16:19	6/8/2024 22:42	383	0
456099	6/8/2024 16:20	6/8/2024 22:36	376	0
455629	6/8/2024 16:20	6/8/2024 22:41	381	0
1072177	6/8/2024 16:21	6/8/2024 22:39	378	0
455345	6/8/2024 16:21	6/8/2024 22:42	381	0
1074602	6/8/2024 16:21	6/8/2024 16:37	16	0
454901	6/8/2024 16:21	6/8/2024 22:38	377	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457729	6/8/2024 16:22	6/8/2024 22:49	387	0
1071790	6/8/2024 16:22	6/8/2024 22:35	373	0
454861	6/8/2024 16:23	6/8/2024 22:40	377	0
581074	6/8/2024 16:23	6/8/2024 16:33	10	0
524184	6/8/2024 16:23	6/8/2024 22:41	378	0
551352	6/8/2024 16:25	6/8/2024 22:38	373	0
458032	6/8/2024 16:25	6/8/2024 22:45	380	0
457834	6/8/2024 16:25	6/8/2024 22:46	381	0
251244	6/8/2024 16:32	6/8/2024 22:39	367	0
252922	6/8/2024 16:32	6/8/2024 22:45	373	0
581074	6/8/2024 16:33	6/8/2024 22:41	368	0
13088720	6/8/2024 16:33	6/8/2024 22:46	373	0
1074602	6/8/2024 16:37	6/8/2024 22:39	362	0
375908	6/8/2024 16:40	6/8/2024 22:11	331	0
749095	6/8/2024 16:41	6/8/2024 16:57	16	0
374039	6/8/2024 16:42	6/8/2024 22:29	347	0
1670516	6/8/2024 16:43	6/8/2024 22:34	351	0
749095	6/8/2024 16:57	6/8/2024 17:34	37	0
1406535	6/8/2024 16:58	6/8/2024 22:44	346	0
1654064	6/8/2024 16:59	6/8/2024 22:25	326	0
260670	6/8/2024 17:00	6/8/2024 22:36	336	0
7533405	6/8/2024 17:07	6/9/2024 10:00	1013	0
1385437	6/8/2024 17:13	6/9/2024 10:00	1007	0
304295	6/8/2024 17:14	6/8/2024 22:50	336	0
1513363	6/8/2024 17:15	6/8/2024 22:35	320	0
303030	6/8/2024 17:17	6/8/2024 22:51	334	0
250330	6/8/2024 17:18	6/8/2024 22:47	329	0
13088708	6/8/2024 17:18	6/8/2024 22:43	325	0
1513240	6/8/2024 17:18	6/8/2024 22:43	325	0
539938	6/8/2024 17:22	6/8/2024 17:38	16	0
1535036	6/8/2024 17:24	6/8/2024 22:50	326	0
374430	6/8/2024 17:25	6/9/2024 10:00	995	0
589975	6/8/2024 17:30	6/8/2024 22:41	311	0
590399	6/8/2024 17:30	6/8/2024 22:35	305	0
924910	6/8/2024 17:30	6/8/2024 19:15	105	0
590897	6/8/2024 17:32	6/8/2024 22:35	303	0
749095	6/8/2024 17:34	6/8/2024 17:44	10	0
539938	6/8/2024 17:38	6/8/2024 22:39	301	0
749095	6/8/2024 17:44	6/9/2024 3:32	588	0
1076617	6/8/2024 17:52	6/8/2024 22:46	294	0
323657	6/8/2024 18:07	6/8/2024 22:40	273	0
682087	6/8/2024 18:09	6/8/2024 22:31	262	0
702874	6/8/2024 18:16	6/8/2024 22:42	266	0
1511531	6/8/2024 18:24	6/8/2024 22:36	252	0
778554	6/8/2024 18:24	6/8/2024 22:35	251	0
165608	6/8/2024 18:29	6/8/2024 22:41	252	0
1503739	6/8/2024 18:34	6/8/2024 22:30	236	0
1517239	6/8/2024 18:37	6/8/2024 22:44	247	0
1517291	6/8/2024 18:38	6/8/2024 22:55	257	0
1523524	6/8/2024 18:39	6/8/2024 22:46	247	0
1641091	6/8/2024 18:40	6/8/2024 22:52	252	0
1518000	6/8/2024 18:40	6/8/2024 22:36	236	0
1026543	6/8/2024 18:49	6/8/2024 22:40	231	0
767066	6/8/2024 18:52	6/8/2024 22:38	226	0
600508	6/8/2024 19:01	6/8/2024 22:31	210	0
12803341	6/8/2024 19:05	6/9/2024 10:00	895	0
6168330	6/8/2024 19:05	6/8/2024 22:35	210	0
568157	6/8/2024 19:06	6/8/2024 20:04	58	0
308622	6/8/2024 19:08	6/9/2024 10:00	892	0
324045	6/8/2024 19:10	6/8/2024 22:50	220	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
956559	6/8/2024 19:13	6/8/2024 22:32	199	0
924910	6/8/2024 19:15	6/9/2024 10:00	885	0
448227	6/8/2024 19:17	6/8/2024 22:31	194	0
982898	6/8/2024 19:18	6/8/2024 22:37	199	0
927251	6/8/2024 19:20	6/8/2024 22:39	199	0
774157	6/8/2024 19:22	6/8/2024 22:31	189	0
770358	6/8/2024 19:25	6/9/2024 10:00	875	0
717025	6/8/2024 19:34	6/8/2024 22:32	178	0
233484	6/8/2024 19:35	6/8/2024 22:39	184	0
1517747	6/8/2024 19:43	6/8/2024 22:52	189	0
1601281	6/8/2024 19:48	6/8/2024 22:41	173	0
13088716	6/8/2024 19:52	6/8/2024 22:51	179	0
1348300	6/8/2024 19:56	6/8/2024 22:39	163	0
1351539	6/8/2024 20:00	6/8/2024 22:47	167	0
77217	6/8/2024 20:04	6/9/2024 10:00	836	0
568157	6/8/2024 20:04	6/9/2024 10:00	836	0
267367	6/8/2024 20:08	6/8/2024 22:43	155	0
1685329	6/8/2024 20:11	6/8/2024 22:43	152	0
29848	6/8/2024 20:14	6/8/2024 22:41	147	0
1302123	6/8/2024 20:18	6/9/2024 10:00	822	0
1567514	6/8/2024 20:18	6/9/2024 10:00	822	0
1564553	6/8/2024 20:18	6/9/2024 10:00	822	0
275018	6/8/2024 20:22	6/9/2024 9:53	811	0
274059	6/8/2024 20:24	6/9/2024 10:00	816	0
10393495	6/8/2024 20:25	6/9/2024 9:48	803	0
274125	6/8/2024 20:25	6/9/2024 10:00	815	0
274064	6/8/2024 20:27	6/9/2024 10:00	813	0
1565246	6/8/2024 20:29	6/9/2024 9:00	751	0.08
1089848	6/8/2024 20:43	6/9/2024 10:00	797	0
416557	6/8/2024 20:50	6/9/2024 10:00	790	0
77977	6/8/2024 20:52	6/9/2024 10:00	788	0
1493132	6/8/2024 21:02	6/9/2024 9:17	735	0
1375642	6/8/2024 21:02	6/9/2024 10:00	778	0
817825	6/8/2024 21:04	6/9/2024 10:00	776	0
816722	6/8/2024 21:07	6/9/2024 10:00	773	0
632603	6/8/2024 21:10	6/9/2024 10:00	770	0.09
553484	6/8/2024 21:11	6/9/2024 10:00	769	0
571859	6/8/2024 21:11	6/9/2024 10:00	769	0
1465282	6/8/2024 21:13	6/9/2024 10:00	767	0
1466445	6/8/2024 21:15	6/9/2024 10:00	765	0
478580	6/8/2024 21:17	6/9/2024 10:00	763	0
1465391	6/8/2024 21:17	6/9/2024 10:00	763	0
315063	6/8/2024 21:19	6/9/2024 10:00	761	0
314188	6/8/2024 21:20	6/9/2024 10:00	760	0
7178975	6/8/2024 21:23	6/9/2024 10:00	757	0.2
315730	6/8/2024 21:23	6/9/2024 10:00	757	0.2
315169	6/8/2024 21:25	6/9/2024 10:00	755	0
5212517	6/8/2024 21:31	6/9/2024 10:00	749	0
1445912	6/8/2024 21:37	6/9/2024 10:00	743	0
502198	6/8/2024 21:38	6/9/2024 10:00	742	0
691442	6/8/2024 21:39	6/9/2024 10:00	741	0
500235	6/8/2024 21:42	6/9/2024 10:00	738	0
588183	6/8/2024 21:50	6/9/2024 10:00	730	0
690624	6/8/2024 21:55	6/9/2024 10:00	725	0
1455895	6/8/2024 22:00	6/9/2024 10:00	720	0
316582	6/8/2024 22:01	6/9/2024 10:00	719	0
618741	6/8/2024 22:03	6/9/2024 10:00	717	0
817260	6/8/2024 22:07	6/9/2024 10:00	713	0
1251782	6/8/2024 22:07	6/9/2024 10:00	713	0
905394	6/8/2024 22:08	6/9/2024 10:00	712	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
375908	6/8/2024 22:11	6/9/2024 10:00	709	0
872542	6/8/2024 22:16	6/9/2024 10:00	704	0
724991	6/8/2024 22:24	6/9/2024 10:00	696	0
1654064	6/8/2024 22:25	6/9/2024 10:00	695	0
1599629	6/8/2024 22:25	6/9/2024 10:00	695	0
1272482	6/8/2024 22:27	6/9/2024 10:00	693	0
1093833	6/8/2024 22:28	6/9/2024 10:00	692	0
1311232	6/8/2024 22:28	6/9/2024 10:00	692	0
219948	6/8/2024 22:28	6/9/2024 10:00	692	0
1046640	6/8/2024 22:29	6/9/2024 10:00	691	0
1674254	6/8/2024 22:29	6/9/2024 10:00	691	0.02
374039	6/8/2024 22:29	6/9/2024 10:00	691	0
6503956	6/8/2024 22:29	6/9/2024 10:00	691	0
1361770	6/8/2024 22:29	6/9/2024 10:00	691	0.12
1272457	6/8/2024 22:29	6/9/2024 10:00	691	0
1363588	6/8/2024 22:30	6/9/2024 10:00	690	0
8282023	6/8/2024 22:30	6/9/2024 10:00	690	0
1039538	6/8/2024 22:30	6/9/2024 10:00	690	0
1006803	6/8/2024 22:30	6/9/2024 10:00	690	0
6657618	6/8/2024 22:30	6/9/2024 10:00	690	0
738332	6/8/2024 22:30	6/9/2024 10:00	690	0
1356945	6/8/2024 22:30	6/9/2024 10:00	690	0
1503739	6/8/2024 22:30	6/9/2024 10:00	690	0
1704232	6/8/2024 22:31	6/9/2024 10:00	689	0
350346	6/8/2024 22:31	6/9/2024 10:00	689	0.13
1363255	6/8/2024 22:31	6/9/2024 10:00	689	0
774157	6/8/2024 22:31	6/9/2024 10:00	689	0
600508	6/8/2024 22:31	6/9/2024 10:00	689	0.02
990897	6/8/2024 22:31	6/9/2024 10:00	689	0
1363656	6/8/2024 22:31	6/9/2024 10:00	689	0
682087	6/8/2024 22:31	6/9/2024 10:00	689	0
955448	6/8/2024 22:31	6/9/2024 10:00	689	0
1374686	6/8/2024 22:31	6/9/2024 10:00	689	0
448227	6/8/2024 22:31	6/9/2024 10:00	689	0
501613	6/8/2024 22:32	6/9/2024 10:00	688	0
837305	6/8/2024 22:32	6/9/2024 10:00	688	0
800590	6/8/2024 22:32	6/9/2024 10:00	688	0
979888	6/8/2024 22:32	6/9/2024 10:00	688	0
664453	6/8/2024 22:32	6/9/2024 10:00	688	0
324290	6/8/2024 22:32	6/9/2024 9:55	683	0.03
1031933	6/8/2024 22:32	6/9/2024 10:00	688	0
717025	6/8/2024 22:32	6/9/2024 10:00	688	0
956559	6/8/2024 22:32	6/9/2024 10:00	688	0
980398	6/8/2024 22:33	6/9/2024 10:00	687	0
646026	6/8/2024 22:33	6/9/2024 10:00	687	0
636274	6/8/2024 22:33	6/9/2024 10:00	687	0
1309098	6/8/2024 22:33	6/9/2024 10:00	687	0.09
1452843	6/8/2024 22:33	6/9/2024 10:00	687	0
705544	6/8/2024 22:33	6/9/2024 10:00	687	0
956968	6/8/2024 22:33	6/9/2024 10:00	687	0
1670516	6/8/2024 22:34	6/9/2024 10:00	686	0
259674	6/8/2024 22:34	6/9/2024 10:00	686	0
800600	6/8/2024 22:34	6/9/2024 10:00	686	0
498070	6/8/2024 22:34	6/9/2024 10:00	686	0
208065	6/8/2024 22:34	6/9/2024 10:00	686	0
260516	6/8/2024 22:34	6/9/2024 9:30	656	0.06
12778592	6/8/2024 22:34	6/9/2024 10:00	686	0
645144	6/8/2024 22:34	6/9/2024 10:00	686	0
643434	6/8/2024 22:34	6/9/2024 10:00	686	0.18
704953	6/8/2024 22:34	6/9/2024 10:00	686	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
203234	6/8/2024 22:34	6/9/2024 10:00	686	0.03
456084	6/8/2024 22:34	6/9/2024 10:00	686	0
1361623	6/8/2024 22:34	6/9/2024 10:00	686	0
1704779	6/8/2024 22:35	6/9/2024 10:00	685	0
778554	6/8/2024 22:35	6/9/2024 10:00	685	0
1513363	6/8/2024 22:35	6/9/2024 10:00	685	0
1071790	6/8/2024 22:35	6/9/2024 10:00	685	0
312846	6/8/2024 22:35	6/9/2024 10:00	685	0.08
1355611	6/8/2024 22:35	6/9/2024 10:00	685	0.01
590897	6/8/2024 22:35	6/9/2024 10:00	685	0
314564	6/8/2024 22:35	6/9/2024 10:00	685	0.44
6168330	6/8/2024 22:35	6/9/2024 10:00	685	0
726354	6/8/2024 22:35	6/9/2024 10:00	685	0
552210	6/8/2024 22:35	6/9/2024 10:00	685	0
590399	6/8/2024 22:35	6/9/2024 10:00	685	0
51483	6/8/2024 22:35	6/9/2024 10:00	685	0
800588	6/8/2024 22:35	6/9/2024 10:00	685	0
604797	6/8/2024 22:35	6/9/2024 10:00	685	0
1412123	6/8/2024 22:35	6/9/2024 10:00	685	0
392602	6/8/2024 22:35	6/9/2024 10:00	685	0
500173	6/8/2024 22:36	6/9/2024 10:00	684	1.28
548347	6/8/2024 22:36	6/9/2024 10:00	684	0
304345	6/8/2024 22:36	6/9/2024 10:00	684	0
1502024	6/8/2024 22:36	6/9/2024 10:00	684	0
260670	6/8/2024 22:36	6/9/2024 10:00	684	0
1511531	6/8/2024 22:36	6/9/2024 10:00	684	0
1363415	6/8/2024 22:36	6/9/2024 10:00	684	0
12968652	6/8/2024 22:36	6/9/2024 10:00	684	0
1362855	6/8/2024 22:36	6/9/2024 10:00	684	0
12908085	6/8/2024 22:36	6/9/2024 10:00	684	0
643992	6/8/2024 22:36	6/9/2024 10:00	684	0
456099	6/8/2024 22:36	6/9/2024 10:00	684	0
1518000	6/8/2024 22:36	6/9/2024 10:00	684	0
1387226	6/8/2024 22:36	6/9/2024 10:00	684	0
1504301	6/8/2024 22:36	6/9/2024 10:00	684	0
12857429	6/8/2024 22:36	6/9/2024 10:00	684	0
414781	6/8/2024 22:36	6/9/2024 10:00	684	0
656343	6/8/2024 22:36	6/9/2024 10:00	684	0
1361573	6/8/2024 22:36	6/9/2024 10:00	684	0
667095	6/8/2024 22:36	6/9/2024 10:00	684	0
1487930	6/8/2024 22:37	6/9/2024 10:00	683	0
1433697	6/8/2024 22:37	6/8/2024 23:42	65	0
1362130	6/8/2024 22:37	6/9/2024 10:00	683	0
551039	6/8/2024 22:37	6/9/2024 10:00	683	0
644030	6/8/2024 22:37	6/9/2024 10:00	683	0
489481	6/8/2024 22:37	6/9/2024 10:00	683	0
989442	6/8/2024 22:37	6/9/2024 10:00	683	0
1307071	6/8/2024 22:37	6/9/2024 10:00	683	0
12918296	6/8/2024 22:37	6/9/2024 10:00	683	0
414727	6/8/2024 22:37	6/9/2024 10:00	683	0
1158280	6/8/2024 22:37	6/9/2024 8:34	597	0
645339	6/8/2024 22:37	6/9/2024 10:00	683	0
204700	6/8/2024 22:37	6/9/2024 10:00	683	0.2
982898	6/8/2024 22:37	6/9/2024 10:00	683	0
1522756	6/8/2024 22:37	6/9/2024 10:00	683	0.31
1041597	6/8/2024 22:37	6/9/2024 10:00	683	0
1548218	6/8/2024 22:37	6/9/2024 10:00	683	0
6714714	6/8/2024 22:38	6/9/2024 10:00	682	0
469504	6/8/2024 22:38	6/9/2024 10:00	682	0
454901	6/8/2024 22:38	6/9/2024 10:00	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
226776	6/8/2024 22:38	6/9/2024 10:00	682	0.03
350517	6/8/2024 22:38	6/9/2024 10:00	682	0
251248	6/8/2024 22:38	6/9/2024 10:00	682	0
276894	6/8/2024 22:38	6/9/2024 10:00	682	0.04
399186	6/8/2024 22:38	6/9/2024 10:00	682	0.09
455848	6/8/2024 22:38	6/9/2024 10:00	682	0
12376755	6/8/2024 22:38	6/9/2024 10:00	682	0.04
551352	6/8/2024 22:38	6/9/2024 10:00	682	0
264446	6/8/2024 22:38	6/9/2024 10:00	682	0
767066	6/8/2024 22:38	6/9/2024 10:00	682	0
1514000	6/8/2024 22:38	6/9/2024 10:00	682	0.06
315604	6/8/2024 22:38	6/9/2024 10:00	682	0
658658	6/8/2024 22:38	6/9/2024 10:00	682	0
539938	6/8/2024 22:39	6/9/2024 10:00	681	0
1348300	6/8/2024 22:39	6/9/2024 10:00	681	0
567798	6/8/2024 22:39	6/9/2024 10:00	681	0
791860	6/8/2024 22:39	6/9/2024 10:00	681	0
495611	6/8/2024 22:39	6/9/2024 10:00	681	0
495335	6/8/2024 22:39	6/9/2024 10:00	681	0
205128	6/8/2024 22:39	6/9/2024 10:00	681	0.01
1342473	6/8/2024 22:39	6/9/2024 10:00	681	0.06
981933	6/8/2024 22:39	6/9/2024 10:00	681	0
233484	6/8/2024 22:39	6/9/2024 10:00	681	0
1072177	6/8/2024 22:39	6/9/2024 10:00	681	0
1539579	6/8/2024 22:39	6/9/2024 10:00	681	0
456048	6/8/2024 22:39	6/9/2024 10:00	681	0
1546144	6/8/2024 22:39	6/9/2024 10:00	681	0.05
1074602	6/8/2024 22:39	6/9/2024 10:00	681	0
1307027	6/8/2024 22:39	6/9/2024 10:00	681	0
1445317	6/8/2024 22:39	6/9/2024 10:00	681	0
1393699	6/8/2024 22:39	6/9/2024 10:00	681	0
303677	6/8/2024 22:39	6/9/2024 10:00	681	0.14
927251	6/8/2024 22:39	6/9/2024 10:00	681	0
251244	6/8/2024 22:39	6/9/2024 10:00	681	0
1672454	6/8/2024 22:39	6/9/2024 10:00	681	0
605186	6/8/2024 22:40	6/9/2024 10:00	680	0
564518	6/8/2024 22:40	6/9/2024 10:00	680	0
315752	6/8/2024 22:40	6/9/2024 10:00	680	0
454861	6/8/2024 22:40	6/9/2024 10:00	680	0.03
725945	6/8/2024 22:40	6/9/2024 10:00	680	0
1527695	6/8/2024 22:40	6/9/2024 10:00	680	0
327311	6/8/2024 22:40	6/9/2024 10:00	680	0
1525534	6/8/2024 22:40	6/9/2024 10:00	680	0
1026543	6/8/2024 22:40	6/9/2024 10:00	680	0.11
13110840	6/8/2024 22:40	6/9/2024 10:00	680	0.18
1547752	6/8/2024 22:40	6/9/2024 10:00	680	0
515637	6/8/2024 22:40	6/9/2024 10:00	680	0
663982	6/8/2024 22:40	6/9/2024 9:57	677	0
323657	6/8/2024 22:40	6/9/2024 9:52	672	0
645881	6/8/2024 22:40	6/9/2024 10:00	680	0
29848	6/8/2024 22:41	6/9/2024 10:00	679	0
1597556	6/8/2024 22:41	6/9/2024 9:09	628	0.14
643812	6/8/2024 22:41	6/9/2024 10:00	679	0
165608	6/8/2024 22:41	6/9/2024 10:00	679	0
1548805	6/8/2024 22:41	6/9/2024 10:00	679	0
801004	6/8/2024 22:41	6/9/2024 10:00	679	0
2923717	6/8/2024 22:41	6/9/2024 10:00	679	0
325050	6/8/2024 22:41	6/9/2024 10:00	679	0
1535026	6/8/2024 22:41	6/9/2024 10:00	679	0
1303246	6/8/2024 22:41	6/9/2024 10:00	679	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
346185	6/8/2024 22:41	6/9/2024 10:00	679	0
455629	6/8/2024 22:41	6/9/2024 10:00	679	0.07
1444809	6/8/2024 22:41	6/9/2024 10:00	679	0
564149	6/8/2024 22:41	6/9/2024 10:00	679	0
314945	6/8/2024 22:41	6/9/2024 10:00	679	0.12
6992958	6/8/2024 22:41	6/9/2024 10:00	679	0
524184	6/8/2024 22:41	6/9/2024 9:12	631	0
1601281	6/8/2024 22:41	6/9/2024 10:00	679	0
982261	6/8/2024 22:41	6/9/2024 10:00	679	0
328408	6/8/2024 22:41	6/9/2024 10:00	679	0
322635	6/8/2024 22:41	6/9/2024 10:00	679	0
1375371	6/8/2024 22:41	6/9/2024 10:00	679	0
581074	6/8/2024 22:41	6/9/2024 10:00	679	0
589975	6/8/2024 22:41	6/9/2024 10:00	679	0
658837	6/8/2024 22:42	6/9/2024 10:00	678	0
1361528	6/8/2024 22:42	6/9/2024 10:00	678	0
455345	6/8/2024 22:42	6/9/2024 10:00	678	0
10144672	6/8/2024 22:42	6/9/2024 10:00	678	0
1378141	6/8/2024 22:42	6/9/2024 10:00	678	0
311273	6/8/2024 22:42	6/9/2024 10:00	678	0
303510	6/8/2024 22:42	6/9/2024 10:00	678	0
304785	6/8/2024 22:42	6/9/2024 10:00	678	0
1514004	6/8/2024 22:42	6/9/2024 10:00	678	0.03
8950281	6/8/2024 22:42	6/9/2024 10:00	678	0
702874	6/8/2024 22:42	6/9/2024 10:00	678	0
458086	6/8/2024 22:42	6/9/2024 10:00	678	0
323747	6/8/2024 22:42	6/9/2024 9:54	672	0
1466357	6/8/2024 22:43	6/9/2024 10:00	677	0
55997	6/8/2024 22:43	6/9/2024 10:00	677	0
455994	6/8/2024 22:43	6/9/2024 10:00	677	0
1513240	6/8/2024 22:43	6/9/2024 10:00	677	0.02
413869	6/8/2024 22:43	6/9/2024 10:00	677	0
1685329	6/8/2024 22:43	6/9/2024 7:37	534	0
13088708	6/8/2024 22:43	6/9/2024 10:00	677	0
323795	6/8/2024 22:43	6/9/2024 10:00	677	0
644056	6/8/2024 22:43	6/9/2024 10:00	677	0
643072	6/8/2024 22:43	6/9/2024 10:00	677	0
814970	6/8/2024 22:43	6/9/2024 10:00	677	0
267367	6/8/2024 22:43	6/9/2024 10:00	677	0
1326419	6/8/2024 22:43	6/9/2024 10:00	677	0
469018	6/8/2024 22:43	6/9/2024 10:00	677	0.07
601397	6/8/2024 22:44	6/9/2024 10:00	676	0
643038	6/8/2024 22:44	6/9/2024 10:00	676	0
663228	6/8/2024 22:44	6/9/2024 10:00	676	0
1426586	6/8/2024 22:44	6/9/2024 10:00	676	0
1517239	6/8/2024 22:44	6/9/2024 10:00	676	0
8068454	6/8/2024 22:44	6/9/2024 10:00	676	0
1259819	6/8/2024 22:44	6/9/2024 10:00	676	0
1704044	6/8/2024 22:44	6/9/2024 10:00	676	0
665119	6/8/2024 22:44	6/9/2024 10:00	676	0
1406535	6/8/2024 22:44	6/9/2024 10:00	676	0
1465893	6/8/2024 22:44	6/9/2024 10:00	676	0
9993140	6/8/2024 22:44	6/9/2024 10:00	676	0
498597	6/8/2024 22:44	6/9/2024 10:00	676	0
9322022	6/8/2024 22:44	6/9/2024 10:00	676	0.02
1445140	6/8/2024 22:45	6/9/2024 10:00	675	0.08
252922	6/8/2024 22:45	6/9/2024 10:00	675	0
1565203	6/8/2024 22:45	6/9/2024 8:59	614	0
381338	6/8/2024 22:45	6/9/2024 10:00	675	0
121748	6/8/2024 22:45	6/9/2024 10:00	675	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1417138	6/8/2024 22:45	6/9/2024 10:00	675	0
1400491	6/8/2024 22:45	6/9/2024 10:00	675	0.18
1469301	6/8/2024 22:45	6/9/2024 10:00	675	0
315616	6/8/2024 22:45	6/9/2024 10:00	675	0
313779	6/8/2024 22:45	6/9/2024 10:00	675	0
48217	6/8/2024 22:45	6/9/2024 10:00	675	0
413877	6/8/2024 22:45	6/9/2024 10:00	675	0
458032	6/8/2024 22:45	6/9/2024 10:00	675	0.08
1430294	6/8/2024 22:45	6/9/2024 9:57	672	0.1
9995595	6/8/2024 22:45	6/9/2024 10:00	675	0
1469866	6/8/2024 22:45	6/9/2024 10:00	675	0
351903	6/8/2024 22:45	6/9/2024 10:00	675	0.18
1393207	6/8/2024 22:45	6/9/2024 9:15	630	0.07
1494722	6/8/2024 22:46	6/9/2024 10:00	674	0
315380	6/8/2024 22:46	6/9/2024 10:00	674	0.01
350406	6/8/2024 22:46	6/9/2024 10:00	674	0
1547710	6/8/2024 22:46	6/9/2024 10:00	674	0
13088720	6/8/2024 22:46	6/9/2024 10:00	674	0
313011	6/8/2024 22:46	6/9/2024 10:00	674	0
1522810	6/8/2024 22:46	6/9/2024 10:00	674	0
1076617	6/8/2024 22:46	6/9/2024 10:00	674	0
1393259	6/8/2024 22:46	6/9/2024 10:00	674	0
204963	6/8/2024 22:46	6/9/2024 10:00	674	0
1546321	6/8/2024 22:46	6/9/2024 10:00	674	0
642139	6/8/2024 22:46	6/9/2024 10:00	674	0
457834	6/8/2024 22:46	6/9/2024 10:00	674	0
1523524	6/8/2024 22:46	6/9/2024 10:00	674	0
56196	6/8/2024 22:46	6/9/2024 10:00	674	0
548450	6/8/2024 22:46	6/9/2024 10:00	674	0
7518767	6/8/2024 22:46	6/9/2024 10:00	674	0
645631	6/8/2024 22:46	6/9/2024 10:00	674	0
1567316	6/8/2024 22:46	6/9/2024 9:16	630	0
396857	6/8/2024 22:46	6/9/2024 10:00	674	0
397349	6/8/2024 22:47	6/9/2024 10:00	673	0
1539621	6/8/2024 22:47	6/9/2024 10:00	673	0
1614051	6/8/2024 22:47	6/9/2024 10:00	673	0.27
314163	6/8/2024 22:47	6/9/2024 10:00	673	0
1310926	6/8/2024 22:47	6/9/2024 10:00	673	0.08
349467	6/8/2024 22:47	6/9/2024 10:00	673	0
313954	6/8/2024 22:47	6/9/2024 10:00	673	0.12
250330	6/8/2024 22:47	6/9/2024 10:00	673	0
1325757	6/8/2024 22:47	6/9/2024 10:00	673	0
1681747	6/8/2024 22:47	6/9/2024 10:00	673	0
304845	6/8/2024 22:47	6/9/2024 10:00	673	0
1535035	6/8/2024 22:47	6/9/2024 10:00	673	0
1351539	6/8/2024 22:47	6/9/2024 10:00	673	0
316630	6/8/2024 22:48	6/9/2024 10:00	672	0
121750	6/8/2024 22:48	6/9/2024 10:00	672	0
1433348	6/8/2024 22:48	6/9/2024 10:00	672	0
1418462	6/8/2024 22:48	6/9/2024 10:00	672	0.08
1468500	6/8/2024 22:48	6/9/2024 10:00	672	0
10371797	6/8/2024 22:48	6/9/2024 10:00	672	0.01
489884	6/8/2024 22:48	6/9/2024 10:00	672	0
51957	6/8/2024 22:48	6/9/2024 10:00	672	0
1447297	6/8/2024 22:48	6/9/2024 10:00	672	0
1377844	6/8/2024 22:49	6/9/2024 10:00	671	0
1394365	6/8/2024 22:49	6/9/2024 10:00	671	0.06
646181	6/8/2024 22:49	6/9/2024 10:00	671	0
204681	6/8/2024 22:49	6/9/2024 10:00	671	0.03
457729	6/8/2024 22:49	6/9/2024 10:00	671	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
412016	6/8/2024 22:49	6/9/2024 10:00	671	0
9063373	6/8/2024 22:49	6/9/2024 10:00	671	0
1393369	6/8/2024 22:49	6/9/2024 10:00	671	0.01
1081237	6/8/2024 22:49	6/9/2024 10:00	671	0
1432940	6/8/2024 22:49	6/9/2024 10:00	671	0
204465	6/8/2024 22:49	6/9/2024 10:00	671	0
251189	6/8/2024 22:50	6/9/2024 10:00	670	0
304295	6/8/2024 22:50	6/9/2024 10:00	670	0
324291	6/8/2024 22:50	6/9/2024 9:52	662	0
653197	6/8/2024 22:50	6/9/2024 10:00	670	0
1465703	6/8/2024 22:50	6/9/2024 10:00	670	0.02
1535036	6/8/2024 22:50	6/9/2024 10:00	670	0
324045	6/8/2024 22:50	6/9/2024 8:38	588	0
1377303	6/8/2024 22:50	6/9/2024 10:00	670	0
13088716	6/8/2024 22:51	6/9/2024 10:00	669	0
55991	6/8/2024 22:51	6/9/2024 10:00	669	0.01
303030	6/8/2024 22:51	6/9/2024 10:00	669	0
350753	6/8/2024 22:51	6/9/2024 10:00	669	0
8605921	6/8/2024 22:51	6/9/2024 10:00	669	0
1377393	6/8/2024 22:51	6/9/2024 10:00	669	0
13046339	6/8/2024 22:51	6/9/2024 10:00	669	0.25
1546138	6/8/2024 22:51	6/9/2024 10:00	669	0
13088706	6/8/2024 22:52	6/9/2024 10:00	668	0
264851	6/8/2024 22:52	6/9/2024 10:00	668	0
642687	6/8/2024 22:52	6/9/2024 10:00	668	0
1541452	6/8/2024 22:52	6/9/2024 10:00	668	0
1517747	6/8/2024 22:52	6/9/2024 10:00	668	0
1641091	6/8/2024 22:52	6/9/2024 10:00	668	0.05
1525793	6/8/2024 22:53	6/9/2024 10:00	667	0
1517291	6/8/2024 22:55	6/9/2024 10:00	665	0
307661	6/8/2024 23:00	6/9/2024 10:00	660	0
8621797	6/8/2024 23:25	6/9/2024 10:00	635	0
1433697	6/8/2024 23:42	6/8/2024 23:43	1	0
1433697	6/8/2024 23:43	6/9/2024 0:27	44	0
1985687	6/9/2024 0:00	6/9/2024 10:00	600	0
450801	6/9/2024 0:12	6/9/2024 10:00	588	0
1433697	6/9/2024 0:27	6/9/2024 0:28	1	0
1433697	6/9/2024 0:28	6/9/2024 2:21	113	0
1599209	6/9/2024 0:31	6/9/2024 9:10	519	0
1080445	6/9/2024 1:54	6/9/2024 10:00	486	0
1433697	6/9/2024 2:21	6/9/2024 2:22	1	0
1433697	6/9/2024 2:22	6/9/2024 3:06	44	0
1433697	6/9/2024 3:06	6/9/2024 3:07	1	0
1433697	6/9/2024 3:07	6/9/2024 3:29	22	0
1433697	6/9/2024 3:29	6/9/2024 3:30	1	0
1433697	6/9/2024 3:30	6/9/2024 3:52	22	0
749095	6/9/2024 3:32	6/9/2024 10:00	388	0
1077082	6/9/2024 3:50	6/9/2024 10:00	370	0
1433697	6/9/2024 3:52	6/9/2024 3:53	1	0
1433697	6/9/2024 3:53	6/9/2024 10:00	367	0
791510	6/9/2024 6:54	6/9/2024 10:00	186	0.05
336940	6/9/2024 7:28	6/9/2024 10:00	152	0
1685329	6/9/2024 7:37	6/9/2024 9:38	121	0
409102	6/9/2024 7:42	6/9/2024 10:00	138	0
1430644	6/9/2024 8:10	6/9/2024 10:00	110	0.01
603432	6/9/2024 8:32	6/9/2024 10:00	88	0
1158280	6/9/2024 8:34	6/9/2024 10:00	86	0
324045	6/9/2024 8:38	6/9/2024 9:52	74	0
1565203	6/9/2024 8:59	6/9/2024 10:00	61	0
1565246	6/9/2024 9:00	6/9/2024 10:00	60	0.2

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
351384	6/9/2024 9:00	6/9/2024 10:00	60	0
1597556	6/9/2024 9:09	6/9/2024 10:00	51	0
1599209	6/9/2024 9:10	6/9/2024 10:00	50	0
524184	6/9/2024 9:12	6/9/2024 10:00	48	0
1393207	6/9/2024 9:15	6/9/2024 10:00	45	0.23
1567316	6/9/2024 9:16	6/9/2024 10:00	44	0.09
1493132	6/9/2024 9:17	6/9/2024 9:27	10	0
1493132	6/9/2024 9:27	6/9/2024 10:00	33	0
260516	6/9/2024 9:30	6/9/2024 10:00	30	0
1685329	6/9/2024 9:38	6/9/2024 10:00	22	0
156039	6/9/2024 9:42	6/9/2024 10:00	18	0
155839	6/9/2024 9:42	6/9/2024 10:00	18	0
10433250	6/9/2024 9:43	6/9/2024 10:00	17	0
10393495	6/9/2024 9:48	6/9/2024 10:00	12	0
451783	6/9/2024 9:48	6/9/2024 10:00	12	0
13111066	6/9/2024 9:50	6/9/2024 10:00	10	0
323657	6/9/2024 9:52	6/9/2024 10:00	8	0
279771	6/9/2024 9:52	6/9/2024 10:00	8	0
324291	6/9/2024 9:52	6/9/2024 10:00	8	0
324045	6/9/2024 9:52	6/9/2024 10:00	8	0
275018	6/9/2024 9:53	6/9/2024 10:00	7	0
323747	6/9/2024 9:54	6/9/2024 10:00	6	0
324290	6/9/2024 9:55	6/9/2024 10:00	5	0.01
1430553	6/9/2024 9:55	6/9/2024 10:00	5	0
1430838	6/9/2024 9:55	6/9/2024 10:00	5	0.13
1430294	6/9/2024 9:57	6/9/2024 10:00	3	0.03
663982	6/9/2024 9:57	6/9/2024 10:00	3	0
315346	6/9/2024 10:00	6/10/2024 8:23	1343	0
324290	6/9/2024 10:00	6/9/2024 22:31	751	0.95
315730	6/9/2024 10:00	6/9/2024 22:45	765	1.85
982261	6/9/2024 10:00	6/9/2024 22:40	760	1.24
749095	6/9/2024 10:00	6/10/2024 10:00	1440	0
9063373	6/9/2024 10:00	6/9/2024 22:46	766	0
350406	6/9/2024 10:00	6/9/2024 22:49	769	0
7178975	6/9/2024 10:00	6/9/2024 22:46	766	0.98
1158280	6/9/2024 10:00	6/9/2024 22:37	757	0.95
416557	6/9/2024 10:00	6/9/2024 20:07	607	0
510974	6/9/2024 10:00	6/10/2024 10:00	1440	0
600508	6/9/2024 10:00	6/9/2024 22:37	757	0.08
315169	6/9/2024 10:00	6/9/2024 22:37	757	0
1352388	6/9/2024 10:00	6/10/2024 10:00	1440	0
1557100	6/9/2024 10:03	6/9/2024 22:39	756	0.63
1556565	6/9/2024 10:05	6/9/2024 22:41	756	1.63
1704044	6/9/2024 10:06	6/9/2024 11:09	63	0
8668965	6/9/2024 10:06	6/10/2024 10:00	1434	0
314188	6/9/2024 10:07	6/9/2024 22:38	751	0
1394365	6/9/2024 10:07	6/9/2024 22:48	761	0.34
979888	6/9/2024 10:08	6/9/2024 22:33	745	1.26
1356945	6/9/2024 10:09	6/9/2024 22:34	745	0
1685329	6/9/2024 10:09	6/9/2024 22:40	751	0
11120838	6/9/2024 10:10	6/9/2024 22:46	756	0
165608	6/9/2024 10:10	6/9/2024 22:40	750	0.18
1581275	6/9/2024 10:11	6/10/2024 10:00	1429	0
51957	6/9/2024 10:11	6/9/2024 22:36	745	3.85
1393207	6/9/2024 10:12	6/9/2024 11:42	90	0.67
1565246	6/9/2024 10:13	6/9/2024 20:17	604	0.85
663982	6/9/2024 10:13	6/9/2024 22:38	745	0
1565203	6/9/2024 10:13	6/9/2024 20:16	603	1.52
1326419	6/9/2024 10:13	6/9/2024 19:13	540	1.73
1567316	6/9/2024 10:14	6/9/2024 20:18	604	0.7

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1384509	6/9/2024 10:14	6/10/2024 10:00	1426	0
349467	6/9/2024 10:15	6/9/2024 22:51	756	0
8605921	6/9/2024 10:16	6/9/2024 22:51	755	0.63
323795	6/9/2024 10:16	6/9/2024 22:38	742	0.25
1514000	6/9/2024 10:17	6/9/2024 21:34	677	0.25
351903	6/9/2024 10:18	6/9/2024 22:43	745	1.5
350346	6/9/2024 10:19	6/9/2024 22:29	730	0.55
204700	6/9/2024 10:20	6/9/2024 22:25	725	0.64
791860	6/9/2024 10:22	6/9/2024 22:38	736	0.19
204963	6/9/2024 10:24	6/9/2024 22:23	719	0
1081237	6/9/2024 10:24	6/9/2024 22:49	745	7.71
364372	6/9/2024 10:26	6/9/2024 22:34	728	0.16
1311232	6/9/2024 10:27	6/9/2024 22:26	719	0
7568255	6/9/2024 10:28	6/9/2024 22:39	731	2.5
1527695	6/9/2024 10:28	6/9/2024 22:38	730	0
304295	6/9/2024 10:28	6/9/2024 12:45	137	0.48
1400491	6/9/2024 10:29	6/9/2024 22:46	737	1.8
364167	6/9/2024 10:29	6/9/2024 22:42	733	0.68
7518767	6/9/2024 10:30	6/9/2024 22:47	737	0
350517	6/9/2024 10:32	6/9/2024 22:38	726	0
313482	6/9/2024 10:32	6/9/2024 22:37	725	0
1342473	6/9/2024 10:35	6/9/2024 22:39	724	0.5
1430294	6/9/2024 10:39	6/9/2024 12:14	95	0.12
1614051	6/9/2024 10:41	6/9/2024 22:34	713	1.7
1430838	6/9/2024 10:42	6/9/2024 22:34	712	4.28
1494722	6/9/2024 10:42	6/9/2024 11:29	47	0.25
1430553	6/9/2024 10:42	6/9/2024 22:37	715	1.72
397349	6/9/2024 10:43	6/9/2024 22:47	724	0.61
1430644	6/9/2024 10:43	6/9/2024 22:31	708	0
1393699	6/9/2024 10:43	6/9/2024 15:41	298	0.9
144148	6/9/2024 10:44	6/9/2024 11:26	42	0
456048	6/9/2024 10:44	6/9/2024 22:38	714	0
155839	6/9/2024 10:45	6/9/2024 11:27	42	0
156039	6/9/2024 10:45	6/9/2024 11:27	42	0
417208	6/9/2024 10:46	6/9/2024 20:50	604	0.22
413869	6/9/2024 10:48	6/9/2024 20:52	604	10.4
454901	6/9/2024 10:48	6/9/2024 11:51	63	0.11
455994	6/9/2024 10:48	6/9/2024 22:46	718	1.82
1390184	6/9/2024 10:48	6/10/2024 10:00	1392	0
456084	6/9/2024 10:49	6/9/2024 22:37	708	0
458032	6/9/2024 10:49	6/9/2024 11:52	63	0.3
9322022	6/9/2024 10:49	6/9/2024 22:43	714	0.08
274125	6/9/2024 10:50	6/9/2024 22:46	716	0.64
454861	6/9/2024 10:50	6/9/2024 11:48	58	0.31
451783	6/9/2024 10:50	6/9/2024 22:39	709	0.59
275018	6/9/2024 10:50	6/9/2024 12:14	84	0
274064	6/9/2024 10:50	6/9/2024 22:36	706	1.15
645631	6/9/2024 10:50	6/9/2024 22:46	716	1.35
457834	6/9/2024 10:51	6/9/2024 11:49	58	0.23
10393495	6/9/2024 10:51	6/9/2024 22:45	714	0.01
456099	6/9/2024 10:51	6/9/2024 11:49	58	0.2
455629	6/9/2024 10:51	6/9/2024 11:49	58	0.5
274059	6/9/2024 10:51	6/9/2024 22:42	711	0.43
457729	6/9/2024 10:52	6/9/2024 11:50	58	0.13
1704326	6/9/2024 10:52	6/10/2024 10:00	1388	0.01
1362130	6/9/2024 10:52	6/9/2024 22:35	703	2.71
8950281	6/9/2024 10:52	6/9/2024 22:30	698	0
455345	6/9/2024 10:52	6/9/2024 11:50	58	0.16
276894	6/9/2024 10:53	6/9/2024 22:46	713	0.58
645339	6/9/2024 10:54	6/9/2024 22:39	705	0.91

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645144	6/9/2024 10:54	6/9/2024 22:38	704	0.54
1361770	6/9/2024 10:54	6/9/2024 22:32	698	0.8
646181	6/9/2024 10:54	6/9/2024 22:48	714	1.33
10371746	6/9/2024 10:54	6/9/2024 22:37	703	0.57
636274	6/9/2024 10:54	6/9/2024 22:32	698	0
645881	6/9/2024 10:54	6/9/2024 13:21	147	0.15
51483	6/9/2024 10:55	6/9/2024 22:23	688	1.16
1523524	6/9/2024 10:55	6/9/2024 20:59	604	0.71
1377844	6/9/2024 10:55	6/9/2024 22:40	705	0
1383521	6/9/2024 10:55	6/10/2024 10:00	1385	0
1363588	6/9/2024 10:56	6/9/2024 11:12	16	0.08
1641091	6/9/2024 10:56	6/9/2024 21:00	604	0.57
549259	6/9/2024 10:56	6/9/2024 22:34	698	0
1361573	6/9/2024 10:56	6/9/2024 22:34	698	0
153766	6/9/2024 10:57	6/9/2024 21:01	604	0
1325831	6/9/2024 10:57	6/9/2024 22:31	694	2.79
1361528	6/9/2024 10:57	6/9/2024 22:40	703	0
12857504	6/9/2024 10:57	6/9/2024 22:46	709	0
553623	6/9/2024 10:58	6/9/2024 22:38	700	0.49
1378141	6/9/2024 10:58	6/9/2024 22:34	696	1.38
1518241	6/9/2024 10:59	6/10/2024 10:00	1381	0.06
399186	6/9/2024 10:59	6/9/2024 22:42	703	0.43
924910	6/9/2024 11:00	6/9/2024 22:43	703	0
12968652	6/9/2024 11:01	6/9/2024 11:59	58	0.36
1704779	6/9/2024 11:01	6/9/2024 12:04	63	0
392038	6/9/2024 11:01	6/10/2024 10:00	1379	0
1525534	6/9/2024 11:01	6/9/2024 15:18	257	0
1599629	6/9/2024 11:01	6/9/2024 16:16	315	0.64
473595	6/9/2024 11:03	6/9/2024 19:05	482	0.34
1525793	6/9/2024 11:03	6/9/2024 22:48	705	7.23
495611	6/9/2024 11:04	6/9/2024 22:43	699	1.66
498070	6/9/2024 11:05	6/9/2024 22:38	693	2.23
96629	6/9/2024 11:05	6/10/2024 10:00	1375	0
500173	6/9/2024 11:05	6/9/2024 22:38	693	4.7
478580	6/9/2024 11:05	6/9/2024 21:21	616	0.79
957615	6/9/2024 11:05	6/9/2024 11:58	53	0.8
1377303	6/9/2024 11:07	6/9/2024 22:47	700	0
1377393	6/9/2024 11:07	6/9/2024 12:26	79	0.27
1704044	6/9/2024 11:09	6/9/2024 15:11	242	0
1361623	6/9/2024 11:10	6/9/2024 22:38	688	0
413877	6/9/2024 11:11	6/9/2024 22:49	698	0
1325985	6/9/2024 11:12	6/10/2024 10:00	1368	0
1362855	6/9/2024 11:12	6/9/2024 15:14	242	0.85
365964	6/9/2024 11:12	6/9/2024 16:00	288	1.37
1363588	6/9/2024 11:12	6/9/2024 22:29	677	1.21
1393369	6/9/2024 11:14	6/9/2024 14:44	210	0.74
464463	6/9/2024 11:16	6/10/2024 10:00	1364	0
1393259	6/9/2024 11:17	6/9/2024 13:28	131	0.5
837305	6/9/2024 11:19	6/9/2024 22:36	677	0
1546144	6/9/2024 11:21	6/9/2024 22:27	666	0.17
1446609	6/9/2024 11:21	6/9/2024 21:24	603	0.24
1080445	6/9/2024 11:21	6/10/2024 1:26	845	0
1546138	6/9/2024 11:22	6/9/2024 14:20	178	0.74
642139	6/9/2024 11:22	6/9/2024 22:50	688	1.74
800588	6/9/2024 11:22	6/9/2024 14:52	210	0.88
801004	6/9/2024 11:23	6/9/2024 22:41	678	3.9
322935	6/9/2024 11:24	6/10/2024 10:00	1356	0
646026	6/9/2024 11:25	6/9/2024 22:36	671	1.87
800600	6/9/2024 11:26	6/9/2024 14:56	210	0.33
800590	6/9/2024 11:26	6/9/2024 22:34	668	1.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
144148	6/9/2024 11:26	6/9/2024 12:29	63	0
156039	6/9/2024 11:27	6/9/2024 12:30	63	0
155839	6/9/2024 11:27	6/9/2024 12:30	63	0
615940	6/9/2024 11:28	6/9/2024 18:28	420	0
12918296	6/9/2024 11:28	6/9/2024 21:32	604	0
1493132	6/9/2024 11:28	6/9/2024 12:15	47	0.83
29635	6/9/2024 11:29	6/9/2024 22:30	661	0.27
1302212	6/9/2024 11:29	6/10/2024 10:00	1351	0.01
1494722	6/9/2024 11:29	6/9/2024 15:47	258	0.83
251248	6/9/2024 11:29	6/9/2024 22:35	666	0.12
425936	6/9/2024 11:29	6/9/2024 21:33	604	1.24
1375642	6/9/2024 11:30	6/9/2024 22:44	674	0.59
8266946	6/9/2024 11:30	6/10/2024 10:00	1350	0
328570	6/9/2024 11:30	6/10/2024 10:00	1350	0.12
461963	6/9/2024 11:31	6/10/2024 10:00	1349	0
428179	6/9/2024 11:31	6/9/2024 21:35	604	0
251189	6/9/2024 11:32	6/9/2024 22:50	678	0
504858	6/9/2024 11:33	6/10/2024 10:00	1347	0.01
315063	6/9/2024 11:33	6/9/2024 22:37	664	0.31
548112	6/9/2024 11:36	6/9/2024 20:58	562	0.5
690624	6/9/2024 11:37	6/9/2024 21:43	606	0.25
1453770	6/9/2024 11:37	6/10/2024 10:00	1343	0
681300	6/9/2024 11:38	6/10/2024 10:00	1342	0
664453	6/9/2024 11:39	6/9/2024 22:25	646	0
691442	6/9/2024 11:39	6/10/2024 10:00	1341	0
682087	6/9/2024 11:39	6/9/2024 22:32	653	1.05
1285739	6/9/2024 11:41	6/10/2024 10:00	1339	0
678985	6/9/2024 11:41	6/9/2024 21:54	613	0
665119	6/9/2024 11:41	6/9/2024 22:27	646	0
1393207	6/9/2024 11:42	6/9/2024 12:13	31	0.05
1272457	6/9/2024 11:44	6/9/2024 22:29	645	0.61
303510	6/9/2024 11:45	6/9/2024 14:07	142	0
933697	6/9/2024 11:46	6/10/2024 10:00	1334	0.06
1275035	6/9/2024 11:47	6/10/2024 10:00	1333	0
1533321	6/9/2024 11:48	6/10/2024 10:00	1332	0
454861	6/9/2024 11:48	6/9/2024 22:42	654	0.37
457834	6/9/2024 11:49	6/9/2024 13:49	120	0.13
455629	6/9/2024 11:49	6/9/2024 22:40	651	0.34
456099	6/9/2024 11:49	6/9/2024 22:41	652	0.34
457729	6/9/2024 11:50	6/9/2024 22:47	657	0.05
501779	6/9/2024 11:50	6/10/2024 10:00	1330	0.02
455345	6/9/2024 11:50	6/9/2024 22:47	657	0.79
8068454	6/9/2024 11:51	6/9/2024 22:05	614	0
454901	6/9/2024 11:51	6/9/2024 13:52	121	0.05
458032	6/9/2024 11:52	6/9/2024 22:44	652	0.32
1672454	6/9/2024 11:52	6/9/2024 22:42	650	0.1
495335	6/9/2024 11:52	6/10/2024 10:00	1328	0.04
1512146	6/9/2024 11:52	6/9/2024 12:40	48	0.2
1445345	6/9/2024 11:53	6/10/2024 10:00	1327	0.01
10040573	6/9/2024 11:53	6/10/2024 10:00	1327	0
648327	6/9/2024 11:54	6/10/2024 10:00	1326	0
1509487	6/9/2024 11:54	6/9/2024 22:45	651	0.39
644109	6/9/2024 11:54	6/10/2024 10:00	1326	0
1433348	6/9/2024 11:55	6/9/2024 22:36	641	0
1512907	6/9/2024 11:56	6/9/2024 22:36	640	0.41
1469301	6/9/2024 11:56	6/9/2024 12:12	16	0.11
1433697	6/9/2024 11:56	6/9/2024 22:30	634	0.53
616812	6/9/2024 11:57	6/10/2024 10:00	1323	0
956968	6/9/2024 11:57	6/9/2024 19:28	451	0
1432940	6/9/2024 11:57	6/9/2024 22:32	635	0.37

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
259134	6/9/2024 11:58	6/10/2024 10:00	1322	0
1468500	6/9/2024 11:58	6/9/2024 22:43	645	0
1469866	6/9/2024 11:58	6/9/2024 22:39	641	0
957615	6/9/2024 11:58	6/9/2024 15:28	210	1.92
12968652	6/9/2024 11:59	6/9/2024 14:47	168	0.79
10433250	6/9/2024 11:59	6/9/2024 22:29	630	0.4
391262	6/9/2024 11:59	6/10/2024 10:00	1321	0
391316	6/9/2024 12:00	6/10/2024 10:00	1320	0
1582639	6/9/2024 12:00	6/10/2024 10:00	1320	0
7533405	6/9/2024 12:01	6/9/2024 12:44	43	0.15
396857	6/9/2024 12:01	6/9/2024 22:50	649	0
400668	6/9/2024 12:01	6/10/2024 10:00	1319	0
259674	6/9/2024 12:02	6/9/2024 22:38	636	0
487460	6/9/2024 12:03	6/10/2024 10:00	1317	0
260516	6/9/2024 12:03	6/9/2024 12:44	41	0.07
1704232	6/9/2024 12:04	6/9/2024 12:36	32	0.24
1704779	6/9/2024 12:04	6/9/2024 22:34	630	0.1
905991	6/9/2024 12:04	6/10/2024 10:00	1316	0.01
1077082	6/9/2024 12:04	6/10/2024 3:23	919	0
323747	6/9/2024 12:05	6/9/2024 13:08	63	0.37
572883	6/9/2024 12:05	6/10/2024 10:00	1315	0
567401	6/9/2024 12:05	6/10/2024 10:00	1315	0
1539391	6/9/2024 12:06	6/10/2024 10:00	1314	0
204465	6/9/2024 12:06	6/10/2024 10:00	1314	0.01
571963	6/9/2024 12:06	6/10/2024 10:00	1314	0
1519315	6/9/2024 12:06	6/10/2024 10:00	1314	0
1538577	6/9/2024 12:07	6/9/2024 22:11	604	0.28
324045	6/9/2024 12:08	6/9/2024 13:53	105	0.12
100099	6/9/2024 12:08	6/10/2024 10:00	1312	0
905394	6/9/2024 12:08	6/9/2024 22:39	631	1.18
567798	6/9/2024 12:08	6/9/2024 22:48	640	1.32
1445317	6/9/2024 12:09	6/9/2024 14:24	135	0.27
327311	6/9/2024 12:09	6/9/2024 22:38	629	0
370776	6/9/2024 12:09	6/9/2024 22:29	620	0.38
564149	6/9/2024 12:09	6/9/2024 13:12	63	0.49
1445912	6/9/2024 12:09	6/10/2024 10:00	1311	0.01
553484	6/9/2024 12:09	6/9/2024 22:44	635	0.2
324291	6/9/2024 12:09	6/9/2024 13:38	89	0.26
564518	6/9/2024 12:09	6/9/2024 22:44	635	0
323657	6/9/2024 12:09	6/9/2024 12:35	26	0.06
1444809	6/9/2024 12:10	6/9/2024 22:35	625	0
1671261	6/9/2024 12:10	6/9/2024 22:25	615	0
667095	6/9/2024 12:11	6/9/2024 22:37	626	0.12
304084	6/9/2024 12:11	6/9/2024 22:52	641	0.05
1093833	6/9/2024 12:12	6/9/2024 12:23	11	0.12
1469301	6/9/2024 12:12	6/9/2024 22:42	630	1.25
13088633	6/9/2024 12:12	6/9/2024 22:52	640	0
1393207	6/9/2024 12:13	6/9/2024 12:45	32	0.38
618741	6/9/2024 12:13	6/10/2024 10:00	1307	0.04
661137	6/9/2024 12:13	6/10/2024 10:00	1307	0
616373	6/9/2024 12:13	6/10/2024 10:00	1307	0.09
1445140	6/9/2024 12:13	6/9/2024 22:33	620	0.27
303677	6/9/2024 12:13	6/9/2024 22:43	630	0.35
548450	6/9/2024 12:14	6/9/2024 22:44	630	0.04
275018	6/9/2024 12:14	6/9/2024 12:35	21	0
303030	6/9/2024 12:14	6/10/2024 10:00	1306	0
1406980	6/9/2024 12:14	6/10/2024 10:00	1306	0
1430294	6/9/2024 12:14	6/9/2024 22:39	625	0.13
346185	6/9/2024 12:15	6/9/2024 22:39	624	0.23
347230	6/9/2024 12:15	6/9/2024 22:35	620	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514004	6/9/2024 12:15	6/9/2024 22:19	604	0.04
955448	6/9/2024 12:15	6/9/2024 22:29	614	0
1493132	6/9/2024 12:15	6/9/2024 12:31	16	0.24
253764	6/9/2024 12:17	6/10/2024 10:00	1303	0
251244	6/9/2024 12:18	6/9/2024 22:32	614	0.11
626346	6/9/2024 12:19	6/10/2024 10:00	1301	0
219948	6/9/2024 12:20	6/9/2024 22:33	613	0.3
203234	6/9/2024 12:20	6/9/2024 22:40	620	0.16
554047	6/9/2024 12:22	6/9/2024 22:36	614	0
1093833	6/9/2024 12:23	6/9/2024 22:37	614	0.96
765349	6/9/2024 12:24	6/10/2024 10:00	1296	0
205128	6/9/2024 12:24	6/9/2024 22:38	614	0.15
548347	6/9/2024 12:25	6/9/2024 22:34	609	0.66
494913	6/9/2024 12:25	6/10/2024 10:00	1295	0
1454763	6/9/2024 12:26	6/10/2024 10:00	1294	0
658837	6/9/2024 12:26	6/9/2024 17:10	284	0.01
1465391	6/9/2024 12:26	6/9/2024 22:29	603	0.08
1377393	6/9/2024 12:26	6/9/2024 22:49	623	0.77
664832	6/9/2024 12:27	6/10/2024 10:00	1293	0
1465282	6/9/2024 12:27	6/9/2024 22:31	604	0.06
1466445	6/9/2024 12:28	6/9/2024 22:29	601	0
1669201	6/9/2024 12:28	6/10/2024 10:00	1292	0.01
144148	6/9/2024 12:29	6/9/2024 12:40	11	0
156039	6/9/2024 12:30	6/9/2024 12:40	10	0
155839	6/9/2024 12:30	6/9/2024 12:40	10	0
820839	6/9/2024 12:30	6/10/2024 10:00	1290	0
6733217	6/9/2024 12:30	6/10/2024 10:00	1290	0
1493132	6/9/2024 12:31	6/9/2024 22:51	620	2.54
982898	6/9/2024 12:32	6/9/2024 22:31	599	0.17
589915	6/9/2024 12:32	6/10/2024 10:00	1288	0
716	6/9/2024 12:32	6/9/2024 23:59	687	0.17
356	6/9/2024 12:32	6/9/2024 22:36	604	0.14
1562990	6/9/2024 12:33	6/10/2024 10:00	1287	0
1251782	6/9/2024 12:33	6/9/2024 22:37	604	0
831094	6/9/2024 12:33	6/10/2024 10:00	1287	0
1539579	6/9/2024 12:34	6/9/2024 22:27	593	0
462183	6/9/2024 12:34	6/10/2024 10:00	1286	0
981933	6/9/2024 12:34	6/9/2024 22:37	603	0
4709258	6/9/2024 12:35	6/10/2024 10:00	1285	0.02
323657	6/9/2024 12:35	6/9/2024 17:40	305	1.07
830609	6/9/2024 12:35	6/10/2024 10:00	1285	0
275018	6/9/2024 12:35	6/9/2024 22:48	613	0
1546321	6/9/2024 12:35	6/9/2024 17:35	300	0.08
279771	6/9/2024 12:35	6/9/2024 22:38	603	0.09
1539621	6/9/2024 12:36	6/9/2024 12:52	16	0.06
280364	6/9/2024 12:36	6/10/2024 10:00	1284	0
1704232	6/9/2024 12:36	6/9/2024 22:36	600	0.82
8909293	6/9/2024 12:36	6/10/2024 10:00	1284	0
1307027	6/9/2024 12:37	6/9/2024 22:41	604	0
1546397	6/9/2024 12:37	6/10/2024 10:00	1283	0
1389312	6/9/2024 12:37	6/10/2024 10:00	1283	0
12376755	6/9/2024 12:37	6/9/2024 22:35	598	0.25
315604	6/9/2024 12:38	6/9/2024 13:25	47	0.03
495017	6/9/2024 12:38	6/10/2024 10:00	1282	0
313954	6/9/2024 12:39	6/9/2024 13:11	32	0.12
1543233	6/9/2024 12:39	6/10/2024 10:00	1281	0
125572	6/9/2024 12:39	6/10/2024 9:56	1277	0.01
315380	6/9/2024 12:39	6/9/2024 13:10	31	0.02
13110840	6/9/2024 12:39	6/9/2024 22:43	604	0.5
315752	6/9/2024 12:40	6/9/2024 13:12	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
547650	6/9/2024 12:40	6/10/2024 10:00	1280	0
144148	6/9/2024 12:40	6/9/2024 22:44	604	0.05
313779	6/9/2024 12:40	6/9/2024 13:11	31	0.13
121907	6/9/2024 12:40	6/10/2024 10:00	1280	0
156039	6/9/2024 12:40	6/9/2024 19:45	425	0
1512146	6/9/2024 12:40	6/9/2024 22:43	603	0.14
155839	6/9/2024 12:40	6/9/2024 22:23	583	0.02
524184	6/9/2024 12:41	6/9/2024 14:57	136	0.42
1524033	6/9/2024 12:41	6/10/2024 10:00	1279	0.01
1310926	6/9/2024 12:41	6/9/2024 22:45	604	0.82
1511258	6/9/2024 12:41	6/10/2024 10:00	1279	0
314564	6/9/2024 12:41	6/9/2024 15:28	167	0.02
1456419	6/9/2024 12:41	6/9/2024 22:45	604	0
1309098	6/9/2024 12:42	6/9/2024 22:35	593	0.32
314163	6/9/2024 12:42	6/9/2024 13:08	26	0
399291	6/9/2024 12:43	6/9/2024 22:51	608	0.24
1249823	6/9/2024 12:43	6/10/2024 10:00	1277	0.01
312846	6/9/2024 12:43	6/9/2024 22:36	593	0.31
260516	6/9/2024 12:44	6/9/2024 22:33	589	0.36
550806	6/9/2024 12:44	6/10/2024 10:00	1276	0
7533405	6/9/2024 12:44	6/9/2024 14:13	89	0.35
1393207	6/9/2024 12:45	6/9/2024 13:00	15	0.13
304295	6/9/2024 12:45	6/9/2024 14:14	89	0.77
816722	6/9/2024 12:47	6/9/2024 22:35	588	0
817825	6/9/2024 12:49	6/10/2024 10:00	1271	0
99064	6/9/2024 12:50	6/10/2024 10:00	1270	0
566748	6/9/2024 12:51	6/10/2024 10:00	1269	0
1664071	6/9/2024 12:51	6/9/2024 22:43	592	0.14
1542989	6/9/2024 12:52	6/10/2024 10:00	1268	0
675499	6/9/2024 12:52	6/9/2024 13:24	32	0
1193018	6/9/2024 12:52	6/9/2024 22:29	577	0
902498	6/9/2024 12:52	6/10/2024 10:00	1268	0
1539621	6/9/2024 12:52	6/9/2024 14:21	89	0.1
1188303	6/9/2024 12:53	6/9/2024 22:39	586	0.07
13088639	6/9/2024 12:53	6/10/2024 10:00	1267	0
1541604	6/9/2024 12:53	6/9/2024 22:38	585	0.07
23026	6/9/2024 12:54	6/9/2024 22:40	586	0.13
8724095	6/9/2024 12:54	6/9/2024 22:13	559	0
22953	6/9/2024 12:56	6/9/2024 23:46	650	0.03
738332	6/9/2024 12:57	6/9/2024 22:34	577	0.08
1355611	6/9/2024 12:57	6/9/2024 22:34	577	0.1
1281578	6/9/2024 12:58	6/9/2024 22:30	572	0
551039	6/9/2024 12:58	6/9/2024 22:38	580	0.17
990897	6/9/2024 12:59	6/9/2024 22:30	571	0.12
1487930	6/9/2024 13:00	6/9/2024 22:39	579	0
989442	6/9/2024 13:00	6/9/2024 13:32	32	0.22
1393207	6/9/2024 13:00	6/9/2024 14:14	74	0.41
815273	6/9/2024 13:03	6/10/2024 10:00	1257	0
643434	6/9/2024 13:05	6/9/2024 22:37	572	0.19
926383	6/9/2024 13:05	6/9/2024 22:32	567	0.21
643812	6/9/2024 13:06	6/9/2024 22:43	577	0.6
99716	6/9/2024 13:06	6/10/2024 10:00	1254	0
494319	6/9/2024 13:06	6/10/2024 10:00	1254	0
632603	6/9/2024 13:07	6/9/2024 22:34	567	0
1071790	6/9/2024 13:07	6/9/2024 22:34	567	0.09
645516	6/9/2024 13:07	6/10/2024 10:00	1253	0.01
316582	6/9/2024 13:08	6/9/2024 22:38	570	0
323747	6/9/2024 13:08	6/9/2024 13:40	32	0.04
314163	6/9/2024 13:08	6/9/2024 13:29	21	0
644030	6/9/2024 13:08	6/9/2024 22:40	572	0.13

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
631754	6/9/2024 13:09	6/10/2024 10:00	1251	0
9336054	6/9/2024 13:10	6/10/2024 10:00	1250	0
315380	6/9/2024 13:10	6/9/2024 13:26	16	0
8387677	6/9/2024 13:11	6/10/2024 10:00	1249	0.05
313779	6/9/2024 13:11	6/9/2024 13:27	16	0
313954	6/9/2024 13:11	6/9/2024 13:42	31	0
315752	6/9/2024 13:12	6/9/2024 13:28	16	0
564149	6/9/2024 13:12	6/9/2024 22:44	572	0.75
872542	6/9/2024 13:13	6/9/2024 22:20	547	0.46
1511531	6/9/2024 13:13	6/9/2024 22:35	562	0.07
1527808	6/9/2024 13:14	6/9/2024 22:38	564	0.21
1675339	6/9/2024 13:14	6/10/2024 10:00	1246	0
1597937	6/9/2024 13:14	6/9/2024 13:19	5	0.04
1272482	6/9/2024 13:14	6/9/2024 22:31	557	0.24
231359	6/9/2024 13:16	6/10/2024 10:00	1244	0
1985687	6/9/2024 13:16	6/9/2024 22:40	564	0
215454	6/9/2024 13:17	6/9/2024 22:56	579	0
447406	6/9/2024 13:17	6/9/2024 22:44	567	0
1597937	6/9/2024 13:19	6/9/2024 22:41	562	0
1217810	6/9/2024 13:19	6/10/2024 10:00	1241	0
645881	6/9/2024 13:21	6/9/2024 15:27	126	0.01
945636	6/9/2024 13:21	6/10/2024 10:00	1239	0
634978	6/9/2024 13:22	6/10/2024 10:00	1238	0
675499	6/9/2024 13:24	6/9/2024 22:24	540	0
315604	6/9/2024 13:25	6/9/2024 14:28	63	0
315380	6/9/2024 13:26	6/9/2024 13:42	16	0
1300812	6/9/2024 13:27	6/10/2024 10:00	1233	0.01
313779	6/9/2024 13:27	6/9/2024 13:43	16	0.07
557297	6/9/2024 13:28	6/10/2024 10:00	1232	0
556973	6/9/2024 13:28	6/9/2024 22:39	551	0.03
315752	6/9/2024 13:28	6/9/2024 13:43	15	0
1393259	6/9/2024 13:28	6/9/2024 13:44	16	0.05
921912	6/9/2024 13:29	6/9/2024 22:40	551	0
238693	6/9/2024 13:29	6/10/2024 10:00	1231	0
314163	6/9/2024 13:29	6/9/2024 13:45	16	0
1597556	6/9/2024 13:31	6/9/2024 16:51	200	0.08
989442	6/9/2024 13:32	6/9/2024 22:37	545	0
1599209	6/9/2024 13:33	6/9/2024 15:41	128	0
1548805	6/9/2024 13:38	6/9/2024 22:38	540	0.04
324291	6/9/2024 13:38	6/9/2024 22:54	556	0.14
1363656	6/9/2024 13:39	6/10/2024 10:00	1221	0
323747	6/9/2024 13:40	6/9/2024 13:56	16	0
10371797	6/9/2024 13:41	6/9/2024 13:57	16	0
315380	6/9/2024 13:42	6/9/2024 13:57	15	0
313954	6/9/2024 13:42	6/9/2024 13:58	16	0.17
313779	6/9/2024 13:43	6/9/2024 13:58	15	0.11
315752	6/9/2024 13:43	6/9/2024 13:59	16	0
809582	6/9/2024 13:44	6/9/2024 22:34	530	0.01
1393259	6/9/2024 13:44	6/9/2024 14:31	47	0.19
812236	6/9/2024 13:44	6/10/2024 10:00	1216	0
1405290	6/9/2024 13:44	6/9/2024 14:16	32	0.03
314163	6/9/2024 13:45	6/9/2024 13:56	11	0
1041597	6/9/2024 13:45	6/9/2024 22:35	530	0
1406535	6/9/2024 13:47	6/9/2024 14:13	26	0.1
589615	6/9/2024 13:47	6/9/2024 22:47	540	0
1525475	6/9/2024 13:48	6/9/2024 22:43	535	0.02
457834	6/9/2024 13:49	6/9/2024 22:51	542	0.05
636970	6/9/2024 13:51	6/10/2024 10:00	1209	0
454901	6/9/2024 13:52	6/9/2024 22:42	530	0.19
502711	6/9/2024 13:52	6/10/2024 10:00	1208	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
659823	6/9/2024 13:53	6/10/2024 10:00	1207	0
324045	6/9/2024 13:53	6/9/2024 22:49	536	0.04
322635	6/9/2024 13:54	6/9/2024 22:44	530	0.24
325050	6/9/2024 13:55	6/9/2024 22:40	525	0
654942	6/9/2024 13:56	6/10/2024 10:00	1204	0
323747	6/9/2024 13:56	6/9/2024 17:37	221	0.2
314163	6/9/2024 13:56	6/9/2024 15:25	89	0
1519179	6/9/2024 13:56	6/10/2024 10:00	1204	0.02
810236	6/9/2024 13:57	6/9/2024 22:42	525	0
315380	6/9/2024 13:57	6/9/2024 15:26	89	0
10371797	6/9/2024 13:57	6/9/2024 15:26	89	0
1649615	6/9/2024 13:57	6/9/2024 22:41	524	0.05
55991	6/9/2024 13:57	6/9/2024 17:53	236	0.15
405317	6/9/2024 13:57	6/9/2024 22:47	530	0
406786	6/9/2024 13:57	6/10/2024 10:00	1203	0.03
55997	6/9/2024 13:57	6/9/2024 18:09	252	0.42
569808	6/9/2024 13:58	6/9/2024 22:38	520	0
313779	6/9/2024 13:58	6/9/2024 15:28	90	0.49
313954	6/9/2024 13:58	6/9/2024 15:27	89	0.06
1302754	6/9/2024 13:59	6/10/2024 10:00	1201	0
315752	6/9/2024 13:59	6/9/2024 15:28	89	0
414781	6/9/2024 14:00	6/9/2024 22:40	520	0.15
253565	6/9/2024 14:00	6/10/2024 10:00	1200	0
414727	6/9/2024 14:01	6/9/2024 22:40	519	0.1
7091921	6/9/2024 14:03	6/10/2024 10:00	1197	0
1426586	6/9/2024 14:03	6/9/2024 22:43	520	0.04
844167	6/9/2024 14:03	6/10/2024 10:00	1197	0
1417326	6/9/2024 14:05	6/10/2024 10:00	1195	0
561773	6/9/2024 14:06	6/9/2024 22:46	520	0.05
1548218	6/9/2024 14:06	6/9/2024 22:36	510	0
1446785	6/9/2024 14:06	6/9/2024 22:45	519	0.16
1417279	6/9/2024 14:07	6/9/2024 22:38	511	0.2
1421188	6/9/2024 14:07	6/9/2024 22:44	517	0
303510	6/9/2024 14:07	6/10/2024 10:00	1193	0
758267	6/9/2024 14:08	6/10/2024 10:00	1192	0
1520371	6/9/2024 14:09	6/9/2024 22:38	509	0.23
767066	6/9/2024 14:10	6/9/2024 18:59	289	0
611270	6/9/2024 14:10	6/9/2024 22:37	507	0
764622	6/9/2024 14:10	6/10/2024 10:00	1190	0
609409	6/9/2024 14:10	6/10/2024 10:00	1190	0
768670	6/9/2024 14:11	6/10/2024 10:00	1189	0
811299	6/9/2024 14:11	6/9/2024 22:35	504	0.12
611116	6/9/2024 14:11	6/9/2024 22:43	512	0
769365	6/9/2024 14:12	6/10/2024 10:00	1188	0
590897	6/9/2024 14:12	6/9/2024 17:16	184	0
357080	6/9/2024 14:12	6/10/2024 10:00	1188	0
1406535	6/9/2024 14:13	6/9/2024 22:48	515	0.08
7533405	6/9/2024 14:13	6/9/2024 22:47	514	0.03
1283469	6/9/2024 14:13	6/10/2024 10:00	1187	0
1551946	6/9/2024 14:14	6/10/2024 10:00	1186	0
1393207	6/9/2024 14:14	6/9/2024 14:30	16	0.11
307661	6/9/2024 14:14	6/9/2024 22:43	509	0.02
304295	6/9/2024 14:14	6/9/2024 22:48	514	0.56
306565	6/9/2024 14:14	6/9/2024 22:42	508	0
611273	6/9/2024 14:14	6/9/2024 22:38	504	0
589975	6/9/2024 14:15	6/9/2024 22:44	509	0
250330	6/9/2024 14:15	6/9/2024 22:50	515	0
1558829	6/9/2024 14:15	6/10/2024 10:00	1185	0
590399	6/9/2024 14:15	6/9/2024 17:14	179	0.06
1558597	6/9/2024 14:15	6/10/2024 10:00	1185	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
412016	6/9/2024 14:16	6/9/2024 22:48	512	0.08
304845	6/9/2024 14:16	6/9/2024 22:45	509	0
953673	6/9/2024 14:16	6/9/2024 22:29	493	0.23
1405290	6/9/2024 14:16	6/9/2024 18:33	257	0.09
958462	6/9/2024 14:16	6/9/2024 22:34	498	0
1556352	6/9/2024 14:17	6/9/2024 14:22	5	0
957674	6/9/2024 14:17	6/9/2024 22:26	489	0
952881	6/9/2024 14:17	6/9/2024 22:30	493	0
1674254	6/9/2024 14:20	6/9/2024 22:23	483	0
1546138	6/9/2024 14:20	6/9/2024 16:37	137	0.08
1539621	6/9/2024 14:21	6/9/2024 15:24	63	0
1556352	6/9/2024 14:22	6/9/2024 22:30	488	0
912280	6/9/2024 14:23	6/10/2024 10:00	1177	0
123917	6/9/2024 14:24	6/10/2024 10:00	1176	0
1445317	6/9/2024 14:24	6/9/2024 22:29	485	0.13
1072177	6/9/2024 14:24	6/9/2024 22:37	493	0
121748	6/9/2024 14:24	6/10/2024 10:00	1176	0
120472	6/9/2024 14:24	6/10/2024 10:00	1176	0
1075503	6/9/2024 14:25	6/9/2024 22:39	494	0
12857502	6/9/2024 14:25	6/9/2024 22:49	504	0
557420	6/9/2024 14:26	6/9/2024 22:44	498	0.1
379352	6/9/2024 14:27	6/10/2024 10:00	1173	0
315604	6/9/2024 14:28	6/9/2024 14:54	26	0
1076378	6/9/2024 14:29	6/10/2024 10:00	1171	0
1393207	6/9/2024 14:30	6/9/2024 14:46	16	0
768205	6/9/2024 14:30	6/10/2024 10:00	1170	0
1550555	6/9/2024 14:31	6/9/2024 22:33	482	0
1393259	6/9/2024 14:31	6/9/2024 14:41	10	0.1
8768652	6/9/2024 14:36	6/9/2024 22:44	488	0
1393259	6/9/2024 14:41	6/9/2024 14:57	16	0.01
363258	6/9/2024 14:43	6/10/2024 10:00	1157	0
1393369	6/9/2024 14:44	6/9/2024 15:00	16	0.06
1046640	6/9/2024 14:46	6/9/2024 22:28	462	0
1393207	6/9/2024 14:46	6/9/2024 14:56	10	0
238036	6/9/2024 14:46	6/10/2024 10:00	1154	0
12968652	6/9/2024 14:47	6/9/2024 15:19	32	0.25
255924	6/9/2024 14:48	6/10/2024 10:00	1152	0
1547752	6/9/2024 14:52	6/9/2024 15:49	57	0
800588	6/9/2024 14:52	6/9/2024 22:35	463	0
1547710	6/9/2024 14:52	6/9/2024 22:44	472	0.03
315604	6/9/2024 14:54	6/9/2024 15:26	32	0
1380732	6/9/2024 14:55	6/10/2024 10:00	1145	0
1393207	6/9/2024 14:56	6/9/2024 15:12	16	0.11
800600	6/9/2024 14:56	6/9/2024 22:36	460	0.08
524184	6/9/2024 14:57	6/9/2024 22:39	462	0
1393259	6/9/2024 14:57	6/9/2024 15:13	16	0
1073623	6/9/2024 14:58	6/9/2024 15:45	47	0
362288	6/9/2024 14:58	6/10/2024 10:00	1142	0
958395	6/9/2024 14:59	6/10/2024 10:00	1141	0
1393369	6/9/2024 15:00	6/9/2024 22:47	467	0
614078	6/9/2024 15:01	6/9/2024 22:43	462	0
620058	6/9/2024 15:01	6/9/2024 22:48	467	0
614227	6/9/2024 15:01	6/9/2024 22:38	457	0
448227	6/9/2024 15:03	6/9/2024 22:29	446	0
469018	6/9/2024 15:04	6/9/2024 22:42	458	0
498597	6/9/2024 15:06	6/9/2024 22:48	462	0
2923717	6/9/2024 15:08	6/9/2024 22:44	456	0
1704044	6/9/2024 15:11	6/9/2024 15:42	31	0
1393207	6/9/2024 15:12	6/9/2024 22:44	452	0.16
1393259	6/9/2024 15:13	6/9/2024 15:44	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362855	6/9/2024 15:14	6/9/2024 22:35	441	0
1286870	6/9/2024 15:16	6/10/2024 10:00	1124	0
1039538	6/9/2024 15:18	6/9/2024 22:29	431	0
1525534	6/9/2024 15:18	6/9/2024 22:44	446	0.05
1020387	6/9/2024 15:18	6/9/2024 22:25	427	0.05
12968652	6/9/2024 15:19	6/9/2024 16:01	42	0
1605785	6/9/2024 15:19	6/10/2024 10:00	1121	0
643072	6/9/2024 15:20	6/9/2024 22:47	447	0
643038	6/9/2024 15:20	6/9/2024 22:46	446	0
644056	6/9/2024 15:21	6/9/2024 22:43	442	0.7
993113	6/9/2024 15:21	6/9/2024 22:26	425	0.04
642838	6/9/2024 15:23	6/9/2024 22:44	441	0
1539621	6/9/2024 15:24	6/9/2024 22:29	425	0
642496	6/9/2024 15:24	6/9/2024 22:45	441	0
643992	6/9/2024 15:24	6/9/2024 22:40	436	0
642687	6/9/2024 15:25	6/9/2024 22:51	446	0
314163	6/9/2024 15:25	6/9/2024 16:28	63	0
316630	6/9/2024 15:25	6/9/2024 22:46	441	0
315380	6/9/2024 15:26	6/9/2024 16:29	63	0
10371797	6/9/2024 15:26	6/9/2024 16:29	63	0
315604	6/9/2024 15:26	6/9/2024 16:29	63	0
645881	6/9/2024 15:27	6/9/2024 22:42	435	0
313954	6/9/2024 15:27	6/9/2024 16:25	58	0
957615	6/9/2024 15:28	6/9/2024 15:59	31	0
314564	6/9/2024 15:28	6/9/2024 16:24	56	0
315616	6/9/2024 15:28	6/9/2024 22:49	441	0
313779	6/9/2024 15:28	6/9/2024 16:27	59	0.09
315752	6/9/2024 15:28	6/9/2024 16:26	58	0
313011	6/9/2024 15:29	6/9/2024 22:50	441	0
1535026	6/9/2024 15:34	6/9/2024 16:53	79	0.01
13088706	6/9/2024 15:35	6/9/2024 16:38	63	0
1515964	6/9/2024 15:35	6/9/2024 22:45	430	0
1535035	6/9/2024 15:35	6/9/2024 16:49	74	0
9066697	6/9/2024 15:37	6/10/2024 9:27	1070	0
1385122	6/9/2024 15:38	6/9/2024 22:41	423	0.06
1535036	6/9/2024 15:39	6/9/2024 16:36	57	0
1493766	6/9/2024 15:41	6/9/2024 22:41	420	0
1393699	6/9/2024 15:41	6/9/2024 15:58	17	0
1599209	6/9/2024 15:41	6/9/2024 16:49	68	0
1034043	6/9/2024 15:41	6/9/2024 15:46	5	0
1704044	6/9/2024 15:42	6/9/2024 22:42	420	0
1385431	6/9/2024 15:42	6/9/2024 22:42	420	0
1393259	6/9/2024 15:44	6/9/2024 16:00	16	0
1073623	6/9/2024 15:45	6/9/2024 22:50	425	0
1034043	6/9/2024 15:46	6/9/2024 22:30	404	0
1494722	6/9/2024 15:47	6/9/2024 15:57	10	0
1074602	6/9/2024 15:48	6/9/2024 22:43	415	0
1547752	6/9/2024 15:49	6/9/2024 22:44	415	0
581074	6/9/2024 15:50	6/9/2024 22:44	414	0
458086	6/9/2024 15:51	6/9/2024 22:47	416	0
455848	6/9/2024 15:52	6/9/2024 22:41	409	0
499998	6/9/2024 15:53	6/10/2024 10:00	1087	0
1363415	6/9/2024 15:56	6/9/2024 22:34	398	0
1494722	6/9/2024 15:57	6/9/2024 16:13	16	0
656343	6/9/2024 15:58	6/9/2024 22:37	399	0
1393699	6/9/2024 15:58	6/9/2024 16:13	15	0
658658	6/9/2024 15:58	6/9/2024 17:27	89	0.04
957615	6/9/2024 15:59	6/9/2024 22:44	405	0
13088720	6/9/2024 16:00	6/9/2024 22:45	405	0
1393259	6/9/2024 16:00	6/9/2024 16:16	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
365964	6/9/2024 16:00	6/9/2024 16:26	26	0
12968652	6/9/2024 16:01	6/9/2024 17:30	89	0
252922	6/9/2024 16:05	6/9/2024 22:43	398	0
605186	6/9/2024 16:05	6/9/2024 22:44	399	0
1510476	6/9/2024 16:08	6/9/2024 22:42	394	0
1510965	6/9/2024 16:11	6/9/2024 22:40	389	0
8059846	6/9/2024 16:11	6/9/2024 22:29	378	0
689585	6/9/2024 16:12	6/9/2024 22:38	386	0
1393699	6/9/2024 16:13	6/9/2024 16:28	15	0
1494722	6/9/2024 16:13	6/9/2024 16:29	16	0
1325757	6/9/2024 16:14	6/9/2024 22:48	394	0
1568355	6/9/2024 16:15	6/9/2024 22:43	388	0
1599629	6/9/2024 16:16	6/9/2024 22:23	367	0
1393259	6/9/2024 16:16	6/9/2024 16:32	16	0
1568066	6/9/2024 16:16	6/9/2024 22:40	384	0
333456	6/9/2024 16:23	6/9/2024 22:41	378	0
1374686	6/9/2024 16:23	6/9/2024 22:35	372	0
1502024	6/9/2024 16:24	6/9/2024 22:37	373	0
314564	6/9/2024 16:24	6/9/2024 22:36	372	0
333859	6/9/2024 16:25	6/9/2024 22:27	362	0
313954	6/9/2024 16:25	6/9/2024 22:48	383	0
365964	6/9/2024 16:26	6/9/2024 22:43	377	0
315752	6/9/2024 16:26	6/9/2024 22:39	373	0
1375371	6/9/2024 16:27	6/9/2024 22:40	373	0
313779	6/9/2024 16:27	6/9/2024 22:45	378	0
953854	6/9/2024 16:27	6/10/2024 10:00	1053	0
1393699	6/9/2024 16:28	6/9/2024 22:41	373	0
314163	6/9/2024 16:28	6/9/2024 22:51	383	0
445201	6/9/2024 16:29	6/9/2024 22:47	378	0
315380	6/9/2024 16:29	6/9/2024 22:47	378	0
315604	6/9/2024 16:29	6/9/2024 22:36	367	0
1494722	6/9/2024 16:29	6/9/2024 22:47	378	0
10371797	6/9/2024 16:29	6/9/2024 22:52	383	0
1393259	6/9/2024 16:32	6/9/2024 22:44	372	0
1513541	6/9/2024 16:32	6/9/2024 22:39	367	0
1535036	6/9/2024 16:36	6/9/2024 22:38	362	0
1546138	6/9/2024 16:37	6/9/2024 22:29	352	0
13088706	6/9/2024 16:38	6/9/2024 22:40	362	0
1576533	6/9/2024 16:44	6/9/2024 22:36	352	0
5907496	6/9/2024 16:46	6/9/2024 22:38	352	0
333478	6/9/2024 16:46	6/9/2024 22:37	351	0
1535035	6/9/2024 16:49	6/9/2024 17:20	31	0
1599209	6/9/2024 16:49	6/10/2024 1:41	532	0
311273	6/9/2024 16:49	6/9/2024 22:46	357	0
605632	6/9/2024 16:51	6/10/2024 10:00	1029	0
1597556	6/9/2024 16:51	6/9/2024 22:27	336	0
1535026	6/9/2024 16:53	6/9/2024 17:19	26	0
604797	6/9/2024 16:54	6/9/2024 22:41	347	0
8564413	6/9/2024 16:58	6/9/2024 22:45	347	0
260670	6/9/2024 17:03	6/9/2024 22:40	337	0
658837	6/9/2024 17:10	6/9/2024 22:40	330	0
590399	6/9/2024 17:14	6/9/2024 17:29	15	0
590897	6/9/2024 17:16	6/9/2024 22:36	320	0
427715	6/9/2024 17:17	6/9/2024 19:33	136	0
573050	6/9/2024 17:18	6/9/2024 22:39	321	0
1535026	6/9/2024 17:19	6/9/2024 22:29	310	0
1535035	6/9/2024 17:20	6/9/2024 22:41	321	0
1469956	6/9/2024 17:24	6/9/2024 22:34	310	0
658658	6/9/2024 17:27	6/9/2024 22:37	310	0
590399	6/9/2024 17:29	6/9/2024 22:39	310	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1597834	6/9/2024 17:30	6/9/2024 22:34	304	0
12968652	6/9/2024 17:30	6/9/2024 22:40	310	0
1599504	6/9/2024 17:32	6/9/2024 22:41	309	0
1546321	6/9/2024 17:35	6/9/2024 22:29	294	0
1076617	6/9/2024 17:35	6/9/2024 22:45	310	0
323747	6/9/2024 17:37	6/9/2024 22:46	309	0
323657	6/9/2024 17:40	6/9/2024 22:44	304	0
1513363	6/9/2024 17:45	6/9/2024 22:34	289	0
13088708	6/9/2024 17:48	6/9/2024 22:42	294	0
1513240	6/9/2024 17:48	6/9/2024 22:42	294	0
55991	6/9/2024 17:53	6/9/2024 22:47	294	0
1522810	6/9/2024 18:02	6/9/2024 22:45	283	0
1522756	6/9/2024 18:02	6/9/2024 22:35	273	0
702874	6/9/2024 18:03	6/9/2024 22:41	278	0
55997	6/9/2024 18:09	6/9/2024 22:41	272	0
1303246	6/9/2024 18:27	6/9/2024 22:39	252	0
615940	6/9/2024 18:28	6/9/2024 22:34	246	0
9993412	6/9/2024 18:32	6/9/2024 22:49	257	0
1405290	6/9/2024 18:33	6/10/2024 10:00	927	0
1674316	6/9/2024 18:33	6/9/2024 22:34	241	0
1511251	6/9/2024 18:40	6/9/2024 22:42	242	0
1511264	6/9/2024 18:42	6/9/2024 22:43	241	0
767066	6/9/2024 18:59	6/9/2024 23:58	299	0
473595	6/9/2024 19:05	6/9/2024 22:39	214	0
1522642	6/9/2024 19:05	6/10/2024 10:00	895	0
1326419	6/9/2024 19:13	6/9/2024 22:43	210	0
568157	6/9/2024 19:20	6/9/2024 22:45	205	0
770358	6/9/2024 19:25	6/10/2024 10:00	875	0
774157	6/9/2024 19:25	6/9/2024 22:34	189	0
956968	6/9/2024 19:28	6/9/2024 22:32	184	0
8511715	6/9/2024 19:29	6/9/2024 22:38	189	0
267367	6/9/2024 19:32	6/9/2024 22:46	194	0
427715	6/9/2024 19:33	6/9/2024 22:37	184	0
442214	6/9/2024 19:36	6/10/2024 10:00	864	0
267439	6/9/2024 19:38	6/9/2024 22:41	183	0
1152482	6/9/2024 19:41	6/9/2024 22:35	174	0
233484	6/9/2024 19:44	6/9/2024 22:38	174	0
156039	6/9/2024 19:45	6/9/2024 22:39	174	0
1517291	6/9/2024 19:55	6/9/2024 22:48	173	0
1517747	6/9/2024 19:57	6/9/2024 22:50	173	0
416557	6/9/2024 20:07	6/10/2024 10:00	833	0
175755	6/9/2024 20:12	6/10/2024 10:00	828	0
1565203	6/9/2024 20:16	6/10/2024 7:29	673	0
1565246	6/9/2024 20:17	6/10/2024 7:14	657	0
75149	6/9/2024 20:17	6/10/2024 10:00	823	0
1567316	6/9/2024 20:18	6/10/2024 10:00	822	0.14
417208	6/9/2024 20:50	6/10/2024 10:00	790	0
413869	6/9/2024 20:52	6/10/2024 2:00	308	0
548112	6/9/2024 20:58	6/10/2024 10:00	782	0.26
1523524	6/9/2024 20:59	6/10/2024 10:00	781	0
1641091	6/9/2024 21:00	6/10/2024 10:00	780	0
153766	6/9/2024 21:01	6/10/2024 10:00	779	0
1363255	6/9/2024 21:06	6/10/2024 10:00	774	0
478580	6/9/2024 21:21	6/10/2024 10:00	759	0.09
1446609	6/9/2024 21:24	6/10/2024 10:00	756	0.06
12918296	6/9/2024 21:32	6/10/2024 10:00	748	0
425936	6/9/2024 21:33	6/10/2024 10:00	747	0
1514000	6/9/2024 21:34	6/10/2024 10:00	746	0.03
428179	6/9/2024 21:35	6/10/2024 9:59	744	0
690624	6/9/2024 21:43	6/10/2024 10:00	737	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
678985	6/9/2024 21:54	6/10/2024 10:00	726	0
8068454	6/9/2024 22:05	6/10/2024 10:00	715	0
1538577	6/9/2024 22:11	6/10/2024 10:00	709	0
8724095	6/9/2024 22:13	6/10/2024 10:00	707	0
1514004	6/9/2024 22:19	6/10/2024 10:00	701	0
872542	6/9/2024 22:20	6/10/2024 10:00	700	0
155839	6/9/2024 22:23	6/10/2024 10:00	697	0
51483	6/9/2024 22:23	6/10/2024 10:00	697	0
204963	6/9/2024 22:23	6/10/2024 10:00	697	0
1599629	6/9/2024 22:23	6/10/2024 10:00	697	0
1674254	6/9/2024 22:23	6/10/2024 10:00	697	0.05
675499	6/9/2024 22:24	6/10/2024 10:00	696	0
204700	6/9/2024 22:25	6/10/2024 10:00	695	0
664453	6/9/2024 22:25	6/10/2024 10:00	695	0
1671261	6/9/2024 22:25	6/10/2024 10:00	695	0
1020387	6/9/2024 22:25	6/10/2024 10:00	695	0.03
1311232	6/9/2024 22:26	6/10/2024 10:00	694	0
957674	6/9/2024 22:26	6/10/2024 10:00	694	0
993113	6/9/2024 22:26	6/10/2024 10:00	694	0
333859	6/9/2024 22:27	6/10/2024 10:00	693	0
1539579	6/9/2024 22:27	6/10/2024 10:00	693	0
665119	6/9/2024 22:27	6/10/2024 10:00	693	0
1546144	6/9/2024 22:27	6/10/2024 10:00	693	0.05
1597556	6/9/2024 22:27	6/10/2024 10:00	693	0.05
1046640	6/9/2024 22:28	6/10/2024 10:00	692	0.16
10433250	6/9/2024 22:29	6/10/2024 10:00	691	0
350346	6/9/2024 22:29	6/10/2024 10:00	691	0
448227	6/9/2024 22:29	6/10/2024 10:00	691	0
8059846	6/9/2024 22:29	6/10/2024 10:00	691	0.01
370776	6/9/2024 22:29	6/10/2024 10:00	691	0
1465391	6/9/2024 22:29	6/10/2024 10:00	691	0
1445317	6/9/2024 22:29	6/10/2024 7:41	552	0
1466445	6/9/2024 22:29	6/10/2024 10:00	691	0
1193018	6/9/2024 22:29	6/10/2024 10:00	691	0
1039538	6/9/2024 22:29	6/10/2024 10:00	691	0.01
1363588	6/9/2024 22:29	6/10/2024 10:00	691	0.1
1272457	6/9/2024 22:29	6/10/2024 10:00	691	0.03
1535026	6/9/2024 22:29	6/10/2024 10:00	691	0
955448	6/9/2024 22:29	6/10/2024 10:00	691	0
1546321	6/9/2024 22:29	6/10/2024 10:00	691	0
953673	6/9/2024 22:29	6/10/2024 10:00	691	0
1546138	6/9/2024 22:29	6/10/2024 10:00	691	0
1539621	6/9/2024 22:29	6/10/2024 10:00	691	0
29635	6/9/2024 22:30	6/10/2024 10:00	690	0.2
1556352	6/9/2024 22:30	6/10/2024 10:00	690	0.01
952881	6/9/2024 22:30	6/10/2024 10:00	690	0
990897	6/9/2024 22:30	6/10/2024 7:22	532	0
1433697	6/9/2024 22:30	6/9/2024 22:50	20	0
8950281	6/9/2024 22:30	6/10/2024 10:00	690	0
1281578	6/9/2024 22:30	6/10/2024 10:00	690	0
1034043	6/9/2024 22:30	6/10/2024 10:00	690	0
1325831	6/9/2024 22:31	6/10/2024 10:00	689	0
324290	6/9/2024 22:31	6/10/2024 10:00	689	0.01
982898	6/9/2024 22:31	6/10/2024 10:00	689	0.04
1465282	6/9/2024 22:31	6/10/2024 10:00	689	0
1430644	6/9/2024 22:31	6/10/2024 8:01	570	0
1272482	6/9/2024 22:31	6/10/2024 10:00	689	0
956968	6/9/2024 22:32	6/10/2024 10:00	688	0
682087	6/9/2024 22:32	6/10/2024 10:00	688	0
636274	6/9/2024 22:32	6/10/2024 10:00	688	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361770	6/9/2024 22:32	6/10/2024 9:40	668	0
251244	6/9/2024 22:32	6/10/2024 10:00	688	0
926383	6/9/2024 22:32	6/10/2024 10:00	688	0.15
1432940	6/9/2024 22:32	6/10/2024 10:00	688	0
979888	6/9/2024 22:33	6/10/2024 10:00	687	0.01
260516	6/9/2024 22:33	6/10/2024 10:00	687	0
219948	6/9/2024 22:33	6/10/2024 10:00	687	0
1445140	6/9/2024 22:33	6/10/2024 10:00	687	0.02
1550555	6/9/2024 22:33	6/10/2024 10:00	687	0
1355611	6/9/2024 22:34	6/10/2024 10:00	686	0
1614051	6/9/2024 22:34	6/10/2024 10:00	686	0
1071790	6/9/2024 22:34	6/10/2024 10:00	686	0.2
800590	6/9/2024 22:34	6/10/2024 10:00	686	0
774157	6/9/2024 22:34	6/10/2024 10:00	686	0
958462	6/9/2024 22:34	6/10/2024 10:00	686	0
632603	6/9/2024 22:34	6/10/2024 10:00	686	0.24
1430838	6/9/2024 22:34	6/10/2024 9:04	630	0.16
1674316	6/9/2024 22:34	6/10/2024 10:00	686	0
809582	6/9/2024 22:34	6/10/2024 10:00	686	0
1361573	6/9/2024 22:34	6/10/2024 9:37	663	0
1513363	6/9/2024 22:34	6/10/2024 9:48	674	0
1378141	6/9/2024 22:34	6/10/2024 10:00	686	0
1469956	6/9/2024 22:34	6/10/2024 10:00	686	0
549259	6/9/2024 22:34	6/10/2024 10:00	686	0
1597834	6/9/2024 22:34	6/10/2024 10:00	686	0
1356945	6/9/2024 22:34	6/10/2024 10:00	686	0
1363415	6/9/2024 22:34	6/10/2024 10:00	686	0
738332	6/9/2024 22:34	6/10/2024 10:00	686	0
364372	6/9/2024 22:34	6/10/2024 10:00	686	0
1704779	6/9/2024 22:34	6/10/2024 10:00	686	0
548347	6/9/2024 22:34	6/10/2024 10:00	686	0.49
615940	6/9/2024 22:34	6/10/2024 8:42	608	0
1522756	6/9/2024 22:35	6/10/2024 10:00	685	0.09
1041597	6/9/2024 22:35	6/10/2024 10:00	685	0
1309098	6/9/2024 22:35	6/10/2024 8:38	603	0
811299	6/9/2024 22:35	6/10/2024 10:00	685	0.01
12376755	6/9/2024 22:35	6/10/2024 10:00	685	0.02
1511531	6/9/2024 22:35	6/10/2024 10:00	685	0
1444809	6/9/2024 22:35	6/10/2024 7:39	544	0
1152482	6/9/2024 22:35	6/10/2024 10:00	685	0
1362855	6/9/2024 22:35	6/10/2024 10:00	685	0
1374686	6/9/2024 22:35	6/10/2024 10:00	685	0.05
251248	6/9/2024 22:35	6/10/2024 10:00	685	0
816722	6/9/2024 22:35	6/10/2024 10:00	685	0
347230	6/9/2024 22:35	6/10/2024 10:00	685	0
800588	6/9/2024 22:35	6/10/2024 10:00	685	0
1362130	6/9/2024 22:35	6/10/2024 10:00	685	0
1433348	6/9/2024 22:36	6/10/2024 10:00	684	0
356	6/9/2024 22:36	6/10/2024 10:00	684	0
314564	6/9/2024 22:36	6/10/2024 9:08	632	0.1
274064	6/9/2024 22:36	6/10/2024 9:34	658	0
800600	6/9/2024 22:36	6/10/2024 10:00	684	0
1576533	6/9/2024 22:36	6/10/2024 10:00	684	0
837305	6/9/2024 22:36	6/10/2024 10:00	684	0
590897	6/9/2024 22:36	6/10/2024 8:31	595	0
554047	6/9/2024 22:36	6/10/2024 10:00	684	0
312846	6/9/2024 22:36	6/10/2024 10:00	684	0.05
646026	6/9/2024 22:36	6/10/2024 8:39	603	0
51957	6/9/2024 22:36	6/10/2024 9:30	654	0
1512907	6/9/2024 22:36	6/10/2024 10:00	684	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315604	6/9/2024 22:36	6/10/2024 9:17	641	0
1704232	6/9/2024 22:36	6/10/2024 10:00	684	0
1548218	6/9/2024 22:36	6/10/2024 10:00	684	0
611270	6/9/2024 22:37	6/10/2024 10:00	683	0
313482	6/9/2024 22:37	6/10/2024 10:00	683	0
10371746	6/9/2024 22:37	6/10/2024 10:00	683	0
1093833	6/9/2024 22:37	6/10/2024 10:00	683	0
315063	6/9/2024 22:37	6/10/2024 10:00	683	0.04
667095	6/9/2024 22:37	6/10/2024 10:00	683	0
656343	6/9/2024 22:37	6/10/2024 10:00	683	0
981933	6/9/2024 22:37	6/10/2024 10:00	683	0
989442	6/9/2024 22:37	6/10/2024 7:34	537	0
1502024	6/9/2024 22:37	6/10/2024 10:00	683	0.02
333478	6/9/2024 22:37	6/10/2024 10:00	683	0.02
1251782	6/9/2024 22:37	6/10/2024 10:00	683	0
1158280	6/9/2024 22:37	6/10/2024 7:49	552	0
1430553	6/9/2024 22:37	6/10/2024 9:04	627	0
1072177	6/9/2024 22:37	6/10/2024 10:00	683	0
456084	6/9/2024 22:37	6/10/2024 10:00	683	0
658658	6/9/2024 22:37	6/10/2024 10:00	683	0
427715	6/9/2024 22:37	6/10/2024 10:00	683	0
600508	6/9/2024 22:37	6/10/2024 7:22	525	0
643434	6/9/2024 22:37	6/10/2024 10:00	683	0
315169	6/9/2024 22:37	6/10/2024 9:47	670	0
1527695	6/9/2024 22:38	6/10/2024 10:00	682	0.07
1535036	6/9/2024 22:38	6/10/2024 10:00	682	0.06
233484	6/9/2024 22:38	6/10/2024 10:00	682	0
5907496	6/9/2024 22:38	6/10/2024 10:00	682	0.13
456048	6/9/2024 22:38	6/10/2024 10:00	682	0
350517	6/9/2024 22:38	6/10/2024 10:00	682	0
1361623	6/9/2024 22:38	6/10/2024 10:00	682	0
327311	6/9/2024 22:38	6/10/2024 10:00	682	0
259674	6/9/2024 22:38	6/10/2024 10:00	682	0
663982	6/9/2024 22:38	6/10/2024 9:38	660	0
205128	6/9/2024 22:38	6/10/2024 10:00	682	0.04
1541604	6/9/2024 22:38	6/10/2024 10:00	682	0
1520371	6/9/2024 22:38	6/10/2024 10:00	682	0
551039	6/9/2024 22:38	6/10/2024 10:00	682	0
611273	6/9/2024 22:38	6/10/2024 10:00	682	0
279771	6/9/2024 22:38	6/10/2024 10:00	682	0
1527808	6/9/2024 22:38	6/10/2024 10:00	682	0
645144	6/9/2024 22:38	6/10/2024 10:00	682	0
614227	6/9/2024 22:38	6/10/2024 10:00	682	0
569808	6/9/2024 22:38	6/10/2024 10:00	682	0
316582	6/9/2024 22:38	6/10/2024 10:00	682	0.21
1548805	6/9/2024 22:38	6/10/2024 10:00	682	0
314188	6/9/2024 22:38	6/10/2024 9:51	673	0
689585	6/9/2024 22:38	6/10/2024 10:00	682	0
323795	6/9/2024 22:38	6/10/2024 10:00	682	0
8511715	6/9/2024 22:38	6/10/2024 8:13	575	0
1417279	6/9/2024 22:38	6/10/2024 10:00	682	0
791860	6/9/2024 22:38	6/10/2024 10:00	682	0
498070	6/9/2024 22:38	6/10/2024 9:52	674	0
500173	6/9/2024 22:38	6/10/2024 9:50	672	0.97
553623	6/9/2024 22:38	6/10/2024 10:00	682	0
1188303	6/9/2024 22:39	6/10/2024 10:00	681	0.04
1487930	6/9/2024 22:39	6/10/2024 9:04	625	0
7568255	6/9/2024 22:39	6/10/2024 10:00	681	0
645339	6/9/2024 22:39	6/10/2024 9:41	662	0.16
315752	6/9/2024 22:39	6/10/2024 9:08	629	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1342473	6/9/2024 22:39	6/10/2024 10:00	681	0
1303246	6/9/2024 22:39	6/10/2024 10:00	681	0
573050	6/9/2024 22:39	6/10/2024 10:00	681	0
1430294	6/9/2024 22:39	6/10/2024 10:00	681	0
156039	6/9/2024 22:39	6/10/2024 10:00	681	0
905394	6/9/2024 22:39	6/10/2024 10:00	681	0.09
1469866	6/9/2024 22:39	6/10/2024 10:00	681	0
1513541	6/9/2024 22:39	6/10/2024 10:00	681	0
524184	6/9/2024 22:39	6/10/2024 7:23	524	0
346185	6/9/2024 22:39	6/10/2024 10:00	681	0
1075503	6/9/2024 22:39	6/10/2024 10:00	681	0
1557100	6/9/2024 22:39	6/10/2024 10:00	681	0
451783	6/9/2024 22:39	6/10/2024 10:00	681	0
556973	6/9/2024 22:39	6/10/2024 10:00	681	0
590399	6/9/2024 22:39	6/10/2024 8:30	591	0.04
473595	6/9/2024 22:39	6/10/2024 10:00	681	0
1568066	6/9/2024 22:40	6/10/2024 10:00	680	0
1685329	6/9/2024 22:40	6/10/2024 7:52	552	0
644030	6/9/2024 22:40	6/10/2024 10:00	680	0
414727	6/9/2024 22:40	6/10/2024 10:00	680	0
658837	6/9/2024 22:40	6/10/2024 8:42	602	0.07
1375371	6/9/2024 22:40	6/10/2024 10:00	680	0
921912	6/9/2024 22:40	6/10/2024 10:00	680	0.16
12968652	6/9/2024 22:40	6/10/2024 10:00	680	0.01
1361528	6/9/2024 22:40	6/10/2024 10:00	680	0
165608	6/9/2024 22:40	6/10/2024 9:41	661	0
643992	6/9/2024 22:40	6/10/2024 10:00	680	0
1377844	6/9/2024 22:40	6/10/2024 10:00	680	0
325050	6/9/2024 22:40	6/10/2024 9:53	673	0
13088706	6/9/2024 22:40	6/10/2024 10:00	680	0
23026	6/9/2024 22:40	6/10/2024 10:00	680	0.02
1510965	6/9/2024 22:40	6/10/2024 10:00	680	0
260670	6/9/2024 22:40	6/10/2024 10:00	680	0
414781	6/9/2024 22:40	6/10/2024 10:00	680	0
1985687	6/9/2024 22:40	6/10/2024 10:00	680	0
455629	6/9/2024 22:40	6/10/2024 8:21	581	0
203234	6/9/2024 22:40	6/10/2024 10:00	680	0
982261	6/9/2024 22:40	6/10/2024 10:00	680	0.06
55997	6/9/2024 22:41	6/10/2024 8:49	608	0
801004	6/9/2024 22:41	6/10/2024 10:00	679	0
1597937	6/9/2024 22:41	6/10/2024 10:00	679	0
1649615	6/9/2024 22:41	6/10/2024 10:00	679	0
1393699	6/9/2024 22:41	6/10/2024 7:44	543	0
1385122	6/9/2024 22:41	6/10/2024 10:00	679	0
333456	6/9/2024 22:41	6/10/2024 10:00	679	0
456099	6/9/2024 22:41	6/10/2024 8:17	576	0
1493766	6/9/2024 22:41	6/10/2024 10:00	679	0
1535035	6/9/2024 22:41	6/10/2024 10:00	679	0
1556565	6/9/2024 22:41	6/10/2024 10:00	679	0
455848	6/9/2024 22:41	6/10/2024 10:00	679	0
1307027	6/9/2024 22:41	6/10/2024 10:00	679	0
267439	6/9/2024 22:41	6/10/2024 10:00	679	0
1599504	6/9/2024 22:41	6/10/2024 10:00	679	0
604797	6/9/2024 22:41	6/10/2024 10:00	679	0
702874	6/9/2024 22:41	6/10/2024 10:00	679	0
645881	6/9/2024 22:42	6/10/2024 9:23	641	0
810236	6/9/2024 22:42	6/10/2024 10:00	678	0.06
399186	6/9/2024 22:42	6/10/2024 10:00	678	0
1469301	6/9/2024 22:42	6/10/2024 10:00	678	0
13088708	6/9/2024 22:42	6/10/2024 9:47	665	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1510476	6/9/2024 22:42	6/10/2024 10:00	678	0
1385431	6/9/2024 22:42	6/10/2024 10:00	678	0
1672454	6/9/2024 22:42	6/10/2024 10:00	678	0
454901	6/9/2024 22:42	6/10/2024 8:17	575	0
274059	6/9/2024 22:42	6/10/2024 9:36	654	0
454861	6/9/2024 22:42	6/10/2024 8:18	576	0
364167	6/9/2024 22:42	6/10/2024 10:00	678	0
469018	6/9/2024 22:42	6/10/2024 8:48	606	0
1511251	6/9/2024 22:42	6/10/2024 10:00	678	0
306565	6/9/2024 22:42	6/10/2024 10:00	678	0
1704044	6/9/2024 22:42	6/10/2024 10:00	678	0
1513240	6/9/2024 22:42	6/10/2024 9:48	666	0.16
643812	6/9/2024 22:43	6/10/2024 10:00	677	0
1326419	6/9/2024 22:43	6/10/2024 10:00	677	0.14
307661	6/9/2024 22:43	6/10/2024 10:00	677	0
495611	6/9/2024 22:43	6/10/2024 10:00	677	0
611116	6/9/2024 22:43	6/10/2024 10:00	677	0
1512146	6/9/2024 22:43	6/10/2024 10:00	677	0
1525475	6/9/2024 22:43	6/10/2024 10:00	677	0.01
1426586	6/9/2024 22:43	6/10/2024 10:00	677	0
303677	6/9/2024 22:43	6/10/2024 10:00	677	0.06
1511264	6/9/2024 22:43	6/10/2024 10:00	677	0
13110840	6/9/2024 22:43	6/10/2024 10:00	677	0.49
1568355	6/9/2024 22:43	6/10/2024 10:00	677	0
924910	6/9/2024 22:43	6/10/2024 10:00	677	0
1664071	6/9/2024 22:43	6/10/2024 10:00	677	0
351903	6/9/2024 22:43	6/10/2024 10:00	677	0
644056	6/9/2024 22:43	6/10/2024 10:00	677	0
365964	6/9/2024 22:43	6/10/2024 10:00	677	0
252922	6/9/2024 22:43	6/10/2024 10:00	677	0
9322022	6/9/2024 22:43	6/10/2024 10:00	677	0
614078	6/9/2024 22:43	6/10/2024 10:00	677	0
1468500	6/9/2024 22:43	6/10/2024 10:00	677	0
1074602	6/9/2024 22:43	6/10/2024 10:00	677	0
1547710	6/9/2024 22:44	6/10/2024 10:00	676	0
548450	6/9/2024 22:44	6/10/2024 10:00	676	0.01
605186	6/9/2024 22:44	6/10/2024 9:22	638	0
458032	6/9/2024 22:44	6/10/2024 8:18	574	0
957615	6/9/2024 22:44	6/10/2024 10:00	676	0.45
564518	6/9/2024 22:44	6/10/2024 10:00	676	0
1525534	6/9/2024 22:44	6/10/2024 10:00	676	0
1393207	6/9/2024 22:44	6/10/2024 10:00	676	0.11
144148	6/9/2024 22:44	6/10/2024 10:00	676	0
323657	6/9/2024 22:44	6/10/2024 8:23	579	0
564149	6/9/2024 22:44	6/10/2024 10:00	676	0.22
642838	6/9/2024 22:44	6/10/2024 10:00	676	0
1393259	6/9/2024 22:44	6/10/2024 10:00	676	0
447406	6/9/2024 22:44	6/10/2024 10:00	676	0
557420	6/9/2024 22:44	6/10/2024 10:00	676	0
1421188	6/9/2024 22:44	6/10/2024 10:00	676	0
1547752	6/9/2024 22:44	6/10/2024 10:00	676	0
322635	6/9/2024 22:44	6/10/2024 9:51	667	0
8768652	6/9/2024 22:44	6/10/2024 10:00	676	0
2923717	6/9/2024 22:44	6/10/2024 10:00	676	0
581074	6/9/2024 22:44	6/10/2024 10:00	676	0
589975	6/9/2024 22:44	6/10/2024 8:28	584	0
553484	6/9/2024 22:44	6/10/2024 10:00	676	0.21
1375642	6/9/2024 22:44	6/10/2024 9:59	675	0
1515964	6/9/2024 22:45	6/10/2024 10:00	675	0
8564413	6/9/2024 22:45	6/10/2024 10:00	675	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315730	6/9/2024 22:45	6/10/2024 9:48	663	0.28
10393495	6/9/2024 22:45	6/10/2024 6:21	456	0
304845	6/9/2024 22:45	6/10/2024 10:00	675	0
1522810	6/9/2024 22:45	6/10/2024 10:00	675	0
568157	6/9/2024 22:45	6/10/2024 10:00	675	0
1310926	6/9/2024 22:45	6/10/2024 8:36	591	0
1076617	6/9/2024 22:45	6/10/2024 10:00	675	0
1456419	6/9/2024 22:45	6/10/2024 10:00	675	0
642496	6/9/2024 22:45	6/10/2024 10:00	675	0
313779	6/9/2024 22:45	6/10/2024 9:07	622	0
1446785	6/9/2024 22:45	6/10/2024 10:00	675	0.14
13088720	6/9/2024 22:45	6/10/2024 10:00	675	0
1509487	6/9/2024 22:45	6/10/2024 10:00	675	0
267367	6/9/2024 22:46	6/10/2024 10:00	674	0
11120838	6/9/2024 22:46	6/10/2024 10:00	674	0
311273	6/9/2024 22:46	6/10/2024 10:00	674	0
323747	6/9/2024 22:46	6/10/2024 8:23	577	0
561773	6/9/2024 22:46	6/10/2024 10:00	674	0
645631	6/9/2024 22:46	6/10/2024 8:38	592	0.06
316630	6/9/2024 22:46	6/10/2024 10:00	674	0
274125	6/9/2024 22:46	6/10/2024 9:37	651	0
9063373	6/9/2024 22:46	6/10/2024 10:00	674	0
12857504	6/9/2024 22:46	6/10/2024 10:00	674	0
455994	6/9/2024 22:46	6/10/2024 10:00	674	0
643038	6/9/2024 22:46	6/10/2024 10:00	674	0
1400491	6/9/2024 22:46	6/10/2024 10:00	674	0
276894	6/9/2024 22:46	6/10/2024 9:36	650	0.11
7178975	6/9/2024 22:46	6/10/2024 9:50	664	0.24
1393369	6/9/2024 22:47	6/10/2024 10:00	673	0.02
457729	6/9/2024 22:47	6/10/2024 8:22	575	0
315380	6/9/2024 22:47	6/10/2024 9:11	624	0
397349	6/9/2024 22:47	6/10/2024 10:00	673	0
7518767	6/9/2024 22:47	6/10/2024 10:00	673	0
643072	6/9/2024 22:47	6/10/2024 10:00	673	0
405317	6/9/2024 22:47	6/10/2024 10:00	673	0
1494722	6/9/2024 22:47	6/10/2024 7:45	538	0
1377303	6/9/2024 22:47	6/10/2024 9:41	654	0
458086	6/9/2024 22:47	6/10/2024 10:00	673	0.25
589615	6/9/2024 22:47	6/10/2024 10:00	673	0
445201	6/9/2024 22:47	6/10/2024 10:00	673	0
7533405	6/9/2024 22:47	6/10/2024 10:00	673	0
455345	6/9/2024 22:47	6/10/2024 8:17	570	0
55991	6/9/2024 22:47	6/10/2024 8:46	599	0
412016	6/9/2024 22:48	6/10/2024 10:00	672	0
567798	6/9/2024 22:48	6/10/2024 10:00	672	0
1525793	6/9/2024 22:48	6/10/2024 10:00	672	0
1517291	6/9/2024 22:48	6/10/2024 10:00	672	0
313954	6/9/2024 22:48	6/10/2024 9:13	625	0
620058	6/9/2024 22:48	6/10/2024 10:00	672	0
1406535	6/9/2024 22:48	6/10/2024 10:00	672	0
646181	6/9/2024 22:48	6/10/2024 10:00	672	0
1394365	6/9/2024 22:48	6/10/2024 10:00	672	0
1325757	6/9/2024 22:48	6/10/2024 9:45	657	0
304295	6/9/2024 22:48	6/10/2024 10:00	672	0
498597	6/9/2024 22:48	6/10/2024 10:00	672	0
275018	6/9/2024 22:48	6/10/2024 7:37	529	0
1377393	6/9/2024 22:49	6/10/2024 9:37	648	0
324045	6/9/2024 22:49	6/10/2024 9:51	662	0
315616	6/9/2024 22:49	6/10/2024 10:00	671	0
413877	6/9/2024 22:49	6/10/2024 10:00	671	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12857502	6/9/2024 22:49	6/10/2024 4:02	313	0
350406	6/9/2024 22:49	6/10/2024 10:00	671	0
1081237	6/9/2024 22:49	6/10/2024 7:29	520	0
9993412	6/9/2024 22:49	6/10/2024 10:00	671	0
250330	6/9/2024 22:50	6/10/2024 10:00	670	0
313011	6/9/2024 22:50	6/10/2024 10:00	670	0
251189	6/9/2024 22:50	6/10/2024 10:00	670	0
642139	6/9/2024 22:50	6/10/2024 10:00	670	0
1433697	6/9/2024 22:50	6/9/2024 22:51	1	0
396857	6/9/2024 22:50	6/10/2024 10:00	670	0
1517747	6/9/2024 22:50	6/10/2024 10:00	670	0
1073623	6/9/2024 22:50	6/10/2024 10:00	670	0
349467	6/9/2024 22:51	6/10/2024 10:00	669	0
1493132	6/9/2024 22:51	6/10/2024 7:43	532	0
457834	6/9/2024 22:51	6/10/2024 8:22	571	0
314163	6/9/2024 22:51	6/10/2024 9:11	620	0
1433697	6/9/2024 22:51	6/9/2024 23:12	21	0
399291	6/9/2024 22:51	6/10/2024 10:00	669	0
8605921	6/9/2024 22:51	6/10/2024 10:00	669	0
642687	6/9/2024 22:51	6/10/2024 10:00	669	0
10371797	6/9/2024 22:52	6/10/2024 9:12	620	0
304084	6/9/2024 22:52	6/10/2024 10:00	668	0
13088633	6/9/2024 22:52	6/10/2024 10:00	668	0
324291	6/9/2024 22:54	6/10/2024 10:00	666	0
215454	6/9/2024 22:56	6/10/2024 10:00	664	0
1433697	6/9/2024 23:12	6/9/2024 23:13	1	0
1433697	6/9/2024 23:13	6/10/2024 0:18	65	0
22953	6/9/2024 23:46	6/10/2024 10:00	614	0
767066	6/9/2024 23:58	6/10/2024 10:00	602	0
716	6/9/2024 23:59	6/10/2024 10:00	601	0
1433697	6/10/2024 0:18	6/10/2024 0:19	1	0
1433697	6/10/2024 0:19	6/10/2024 1:48	89	0
1080445	6/10/2024 1:26	6/10/2024 10:00	514	0
1599209	6/10/2024 1:41	6/10/2024 10:00	499	0
1433697	6/10/2024 1:48	6/10/2024 1:49	1	0
1433697	6/10/2024 1:49	6/10/2024 2:11	22	0
413869	6/10/2024 2:00	6/10/2024 2:01	1	0
413869	6/10/2024 2:01	6/10/2024 10:00	479	0.1
1433697	6/10/2024 2:11	6/10/2024 2:12	1	0
1433697	6/10/2024 2:12	6/10/2024 2:34	22	0
1433697	6/10/2024 2:34	6/10/2024 2:35	1	0
1433697	6/10/2024 2:35	6/10/2024 10:00	445	0.03
1077082	6/10/2024 3:23	6/10/2024 10:00	397	0
12857502	6/10/2024 4:02	6/10/2024 5:03	61	0
12857502	6/10/2024 5:03	6/10/2024 10:00	297	0
10393495	6/10/2024 6:21	6/10/2024 6:36	15	0.01
10393495	6/10/2024 6:36	6/10/2024 7:34	58	0
1503739	6/10/2024 6:47	6/10/2024 10:00	193	0
710268	6/10/2024 6:49	6/10/2024 10:00	191	0
707520	6/10/2024 6:49	6/10/2024 10:00	191	0
692395	6/10/2024 6:52	6/10/2024 10:00	188	0
694447	6/10/2024 6:52	6/10/2024 10:00	188	0
956559	6/10/2024 6:53	6/10/2024 7:08	15	0
367730	6/10/2024 6:57	6/10/2024 10:00	183	0
1399769	6/10/2024 6:58	6/10/2024 10:00	182	0
709832	6/10/2024 7:06	6/10/2024 10:00	174	0.17
956559	6/10/2024 7:08	6/10/2024 10:00	172	0
1671187	6/10/2024 7:10	6/10/2024 10:00	170	0
1565246	6/10/2024 7:14	6/10/2024 7:30	16	0
694488	6/10/2024 7:17	6/10/2024 10:00	163	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
697118	6/10/2024 7:18	6/10/2024 10:00	162	0
624716	6/10/2024 7:21	6/10/2024 10:00	159	0
625175	6/10/2024 7:21	6/10/2024 10:00	159	0
600508	6/10/2024 7:22	6/10/2024 10:00	158	0
990897	6/10/2024 7:22	6/10/2024 10:00	158	0
524184	6/10/2024 7:23	6/10/2024 10:00	157	0.1
320002	6/10/2024 7:23	6/10/2024 10:00	157	0
208065	6/10/2024 7:24	6/10/2024 8:22	58	0
315345	6/10/2024 7:25	6/10/2024 10:00	155	1.22
317233	6/10/2024 7:26	6/10/2024 10:00	154	0.06
1384159	6/10/2024 7:27	6/10/2024 10:00	153	0
1565203	6/10/2024 7:29	6/10/2024 10:00	151	0
1081237	6/10/2024 7:29	6/10/2024 10:00	151	0.75
1565246	6/10/2024 7:30	6/10/2024 10:00	150	0.48
1599556	6/10/2024 7:31	6/10/2024 10:00	149	0
27483	6/10/2024 7:34	6/10/2024 10:00	146	0
562727	6/10/2024 7:34	6/10/2024 10:00	146	0.01
10393495	6/10/2024 7:34	6/10/2024 10:00	146	0
989442	6/10/2024 7:34	6/10/2024 10:00	146	0
501613	6/10/2024 7:36	6/10/2024 10:00	144	0
500235	6/10/2024 7:36	6/10/2024 10:00	144	0
502198	6/10/2024 7:36	6/10/2024 10:00	144	0
854585	6/10/2024 7:36	6/10/2024 10:00	144	0
29848	6/10/2024 7:36	6/10/2024 10:00	144	0.18
275018	6/10/2024 7:37	6/10/2024 10:00	143	0
580808	6/10/2024 7:38	6/10/2024 10:00	142	0
1444809	6/10/2024 7:39	6/10/2024 10:00	141	0
797033	6/10/2024 7:40	6/10/2024 10:00	140	0.04
371883	6/10/2024 7:40	6/10/2024 10:00	140	0
1445317	6/10/2024 7:41	6/10/2024 10:00	139	0.21
370388	6/10/2024 7:41	6/10/2024 10:00	139	0.03
371728	6/10/2024 7:41	6/10/2024 10:00	139	0
12889516	6/10/2024 7:43	6/10/2024 10:00	137	0.62
1493132	6/10/2024 7:43	6/10/2024 10:00	137	1.02
1393699	6/10/2024 7:44	6/10/2024 10:00	136	0.08
427380	6/10/2024 7:44	6/10/2024 10:00	136	0
1494722	6/10/2024 7:45	6/10/2024 10:00	135	0.39
1263917	6/10/2024 7:46	6/10/2024 10:00	134	0
945898	6/10/2024 7:47	6/10/2024 10:00	133	0.3
598781	6/10/2024 7:47	6/10/2024 10:00	133	0
6828301	6/10/2024 7:47	6/10/2024 10:00	133	0
1158280	6/10/2024 7:49	6/10/2024 10:00	131	0.08
1502969	6/10/2024 7:50	6/10/2024 10:00	130	0.2
1685329	6/10/2024 7:52	6/10/2024 8:07	15	0
1547145	6/10/2024 7:53	6/10/2024 10:00	127	0.14
381927	6/10/2024 7:54	6/10/2024 10:00	126	0
1382821	6/10/2024 7:55	6/10/2024 10:00	125	0
1382351	6/10/2024 7:56	6/10/2024 10:00	124	0
1374122	6/10/2024 7:56	6/10/2024 10:00	124	0
1379802	6/10/2024 7:57	6/10/2024 10:00	123	0
1564506	6/10/2024 7:57	6/10/2024 10:00	123	0.15
1379889	6/10/2024 7:58	6/10/2024 10:00	122	0.02
1264347	6/10/2024 7:58	6/10/2024 10:00	122	0
1430644	6/10/2024 8:01	6/10/2024 10:00	119	0
1262591	6/10/2024 8:01	6/10/2024 10:00	119	0.09
1685329	6/10/2024 8:07	6/10/2024 8:23	16	0
202674	6/10/2024 8:08	6/10/2024 8:24	16	0
1350104	6/10/2024 8:11	6/10/2024 10:00	109	0
345394	6/10/2024 8:11	6/10/2024 10:00	109	0.3
353371	6/10/2024 8:11	6/10/2024 10:00	109	0.35

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
353651	6/10/2024 8:12	6/10/2024 10:00	108	0
345491	6/10/2024 8:12	6/10/2024 10:00	108	0
353082	6/10/2024 8:12	6/10/2024 10:00	108	0.39
8511715	6/10/2024 8:13	6/10/2024 10:00	107	0
353728	6/10/2024 8:13	6/10/2024 10:00	107	0
347031	6/10/2024 8:15	6/10/2024 10:00	105	0.41
71960	6/10/2024 8:15	6/10/2024 10:00	105	0
5834752	6/10/2024 8:15	6/10/2024 10:00	105	0
344641	6/10/2024 8:15	6/10/2024 10:00	105	0.14
1624452	6/10/2024 8:16	6/10/2024 10:00	104	0
454901	6/10/2024 8:17	6/10/2024 10:00	103	0.09
456099	6/10/2024 8:17	6/10/2024 10:00	103	0
12968656	6/10/2024 8:17	6/10/2024 10:00	103	0.28
455345	6/10/2024 8:17	6/10/2024 10:00	103	0.19
458032	6/10/2024 8:18	6/10/2024 10:00	102	0.26
454861	6/10/2024 8:18	6/10/2024 10:00	102	0.2
7194273	6/10/2024 8:21	6/10/2024 10:00	99	0.09
455629	6/10/2024 8:21	6/10/2024 10:00	99	0
208065	6/10/2024 8:22	6/10/2024 8:53	31	0
13088640	6/10/2024 8:22	6/10/2024 10:00	98	0
457834	6/10/2024 8:22	6/10/2024 10:00	98	0
457729	6/10/2024 8:22	6/10/2024 10:00	98	0
323747	6/10/2024 8:23	6/10/2024 10:00	97	0.5
323657	6/10/2024 8:23	6/10/2024 10:00	97	0
315346	6/10/2024 8:23	6/10/2024 10:00	97	0.38
636756	6/10/2024 8:23	6/10/2024 10:00	97	0
1685329	6/10/2024 8:23	6/10/2024 10:00	97	0
317797	6/10/2024 8:24	6/10/2024 10:00	96	0
202674	6/10/2024 8:24	6/10/2024 10:00	96	0
852071	6/10/2024 8:24	6/10/2024 10:00	96	0.14
314945	6/10/2024 8:26	6/10/2024 10:00	94	0.44
1450407	6/10/2024 8:27	6/10/2024 10:00	93	0
589975	6/10/2024 8:28	6/10/2024 10:00	92	0
1397026	6/10/2024 8:30	6/10/2024 10:00	90	0.06
590399	6/10/2024 8:30	6/10/2024 10:00	90	0.01
590897	6/10/2024 8:31	6/10/2024 10:00	89	0.69
1396993	6/10/2024 8:33	6/10/2024 10:00	87	0
1637896	6/10/2024 8:34	6/10/2024 10:00	86	0.06
1310926	6/10/2024 8:36	6/10/2024 10:00	84	0
204681	6/10/2024 8:37	6/10/2024 10:00	83	0
852125	6/10/2024 8:37	6/10/2024 10:00	83	0
1309098	6/10/2024 8:38	6/10/2024 10:00	82	0.09
20280	6/10/2024 8:38	6/10/2024 10:00	82	0
645631	6/10/2024 8:38	6/10/2024 10:00	82	0.34
646026	6/10/2024 8:39	6/10/2024 10:00	81	0.53
790670	6/10/2024 8:39	6/10/2024 10:00	81	0
793285	6/10/2024 8:40	6/10/2024 10:00	80	0
6714863	6/10/2024 8:40	6/10/2024 10:00	80	0
615940	6/10/2024 8:42	6/10/2024 10:00	78	0
658837	6/10/2024 8:42	6/10/2024 10:00	78	0
1387226	6/10/2024 8:42	6/10/2024 10:00	78	0
55991	6/10/2024 8:46	6/10/2024 10:00	74	0
72449	6/10/2024 8:46	6/10/2024 10:00	74	0
469018	6/10/2024 8:48	6/10/2024 10:00	72	0.39
465344	6/10/2024 8:48	6/10/2024 10:00	72	0
55997	6/10/2024 8:49	6/10/2024 10:00	71	0
466785	6/10/2024 8:49	6/10/2024 10:00	71	0
1638431	6/10/2024 8:50	6/10/2024 10:00	70	0.16
56196	6/10/2024 8:50	6/10/2024 10:00	70	0
1332906	6/10/2024 8:53	6/10/2024 10:00	67	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
208065	6/10/2024 8:53	6/10/2024 10:00	67	0
394702	6/10/2024 8:55	6/10/2024 10:00	65	0.35
396724	6/10/2024 8:55	6/10/2024 10:00	65	0
393898	6/10/2024 8:55	6/10/2024 10:00	65	0
1610517	6/10/2024 8:57	6/10/2024 10:00	63	0.26
903630	6/10/2024 8:59	6/10/2024 10:00	61	0.19
1089848	6/10/2024 9:01	6/10/2024 10:00	59	0
17807	6/10/2024 9:02	6/10/2024 10:00	58	0
915333	6/10/2024 9:03	6/10/2024 10:00	57	0
1430553	6/10/2024 9:04	6/10/2024 10:00	56	0
1487930	6/10/2024 9:04	6/10/2024 10:00	56	0
281235	6/10/2024 9:04	6/10/2024 10:00	56	0
1430838	6/10/2024 9:04	6/10/2024 10:00	56	0
99902	6/10/2024 9:05	6/10/2024 10:00	55	0
100594	6/10/2024 9:05	6/10/2024 10:00	55	0
313779	6/10/2024 9:07	6/10/2024 9:23	16	0
315752	6/10/2024 9:08	6/10/2024 9:28	20	0
315088	6/10/2024 9:08	6/10/2024 10:00	52	0
314564	6/10/2024 9:08	6/10/2024 9:28	20	0.16
1515733	6/10/2024 9:08	6/10/2024 10:00	52	0.12
315380	6/10/2024 9:11	6/10/2024 9:27	16	0
314163	6/10/2024 9:11	6/10/2024 9:26	15	0
10371797	6/10/2024 9:12	6/10/2024 9:28	16	0
313954	6/10/2024 9:13	6/10/2024 9:28	15	0
315604	6/10/2024 9:17	6/10/2024 9:27	10	0
1516786	6/10/2024 9:22	6/10/2024 10:00	38	0.04
605186	6/10/2024 9:22	6/10/2024 10:00	38	0.6
645881	6/10/2024 9:23	6/10/2024 10:00	37	0
313779	6/10/2024 9:23	6/10/2024 9:39	16	0
8511623	6/10/2024 9:24	6/10/2024 10:00	36	0
121679	6/10/2024 9:24	6/10/2024 10:00	36	0
12682110	6/10/2024 9:25	6/10/2024 10:00	35	0
314163	6/10/2024 9:26	6/10/2024 9:42	16	0
915553	6/10/2024 9:26	6/10/2024 10:00	34	0.04
315380	6/10/2024 9:27	6/10/2024 9:42	15	0
9066697	6/10/2024 9:27	6/10/2024 10:00	33	0
315604	6/10/2024 9:27	6/10/2024 9:43	16	0
314564	6/10/2024 9:28	6/10/2024 9:39	11	0.07
1253432	6/10/2024 9:28	6/10/2024 10:00	32	0
313954	6/10/2024 9:28	6/10/2024 9:44	16	0
10371797	6/10/2024 9:28	6/10/2024 9:43	15	0
315752	6/10/2024 9:28	6/10/2024 9:44	16	0
615422	6/10/2024 9:29	6/10/2024 10:00	31	0
613918	6/10/2024 9:29	6/10/2024 10:00	31	0.01
51957	6/10/2024 9:30	6/10/2024 10:00	30	0
190227	6/10/2024 9:30	6/10/2024 10:00	30	0
1573991	6/10/2024 9:30	6/10/2024 10:00	30	0
50880	6/10/2024 9:31	6/10/2024 10:00	29	0
1573822	6/10/2024 9:31	6/10/2024 10:00	29	0
274064	6/10/2024 9:34	6/10/2024 10:00	26	0
508177	6/10/2024 9:35	6/10/2024 10:00	25	0
276894	6/10/2024 9:36	6/10/2024 10:00	24	0.16
1432827	6/10/2024 9:36	6/10/2024 10:00	24	0
274059	6/10/2024 9:36	6/10/2024 10:00	24	0
1431804	6/10/2024 9:36	6/10/2024 10:00	24	0
1361573	6/10/2024 9:37	6/10/2024 10:00	23	0
1377393	6/10/2024 9:37	6/10/2024 10:00	23	0
274125	6/10/2024 9:37	6/10/2024 10:00	23	0
663982	6/10/2024 9:38	6/10/2024 9:54	16	0
658177	6/10/2024 9:38	6/10/2024 10:00	22	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314564	6/10/2024 9:39	6/10/2024 10:00	21	0.21
313779	6/10/2024 9:39	6/10/2024 9:54	15	0
1361770	6/10/2024 9:40	6/10/2024 10:00	20	0
165608	6/10/2024 9:41	6/10/2024 10:00	19	0.02
645339	6/10/2024 9:41	6/10/2024 10:00	19	0.01
506967	6/10/2024 9:41	6/10/2024 10:00	19	0
1412631	6/10/2024 9:41	6/10/2024 10:00	19	0.07
1377303	6/10/2024 9:41	6/10/2024 10:00	19	0
1415828	6/10/2024 9:41	6/10/2024 10:00	19	0
315380	6/10/2024 9:42	6/10/2024 9:58	16	0.04
1413513	6/10/2024 9:42	6/10/2024 10:00	18	0.1
314163	6/10/2024 9:42	6/10/2024 9:58	16	0
315604	6/10/2024 9:43	6/10/2024 9:54	11	0
10371797	6/10/2024 9:43	6/10/2024 9:59	16	0
1513911	6/10/2024 9:44	6/10/2024 10:00	16	0.24
315752	6/10/2024 9:44	6/10/2024 9:55	11	0
1414084	6/10/2024 9:44	6/10/2024 10:00	16	0
313954	6/10/2024 9:44	6/10/2024 9:55	11	0.03
1325757	6/10/2024 9:45	6/10/2024 10:00	15	0
1414392	6/10/2024 9:46	6/10/2024 10:00	14	0
1621328	6/10/2024 9:46	6/10/2024 10:00	14	0
1513398	6/10/2024 9:46	6/10/2024 10:00	14	0
1513959	6/10/2024 9:46	6/10/2024 10:00	14	0
315169	6/10/2024 9:47	6/10/2024 10:00	13	0
13088708	6/10/2024 9:47	6/10/2024 10:00	13	0
1513240	6/10/2024 9:48	6/10/2024 10:00	12	0.03
1513363	6/10/2024 9:48	6/10/2024 10:00	12	0
315730	6/10/2024 9:48	6/10/2024 10:00	12	0.26
1543009	6/10/2024 9:49	6/10/2024 10:00	11	0
500173	6/10/2024 9:50	6/10/2024 10:00	10	0
7178975	6/10/2024 9:50	6/10/2024 10:00	10	0.04
10013697	6/10/2024 9:50	6/10/2024 10:00	10	0
324045	6/10/2024 9:51	6/10/2024 10:00	9	0
495032	6/10/2024 9:51	6/10/2024 10:00	9	0
322635	6/10/2024 9:51	6/10/2024 10:00	9	0
314188	6/10/2024 9:51	6/10/2024 10:00	9	0
498070	6/10/2024 9:52	6/10/2024 10:00	8	0
515637	6/10/2024 9:53	6/10/2024 10:00	7	0
514894	6/10/2024 9:53	6/10/2024 10:00	7	0
325050	6/10/2024 9:53	6/10/2024 10:00	7	0
663982	6/10/2024 9:54	6/10/2024 10:00	6	0
313779	6/10/2024 9:54	6/10/2024 10:00	6	0
315604	6/10/2024 9:54	6/10/2024 10:00	6	0
1551510	6/10/2024 9:55	6/10/2024 10:00	5	0
315752	6/10/2024 9:55	6/10/2024 10:00	5	0
313954	6/10/2024 9:55	6/10/2024 10:00	5	0.04
125572	6/10/2024 9:56	6/10/2024 10:00	4	0
1302123	6/10/2024 9:57	6/10/2024 10:00	3	0
314163	6/10/2024 9:58	6/10/2024 10:00	2	0
409102	6/10/2024 9:58	6/10/2024 10:00	2	0
315380	6/10/2024 9:58	6/10/2024 10:00	2	0.03
10371797	6/10/2024 9:59	6/10/2024 10:00	1	0
428179	6/10/2024 9:59	6/10/2024 10:00	1	0
1375642	6/10/2024 9:59	6/10/2024 10:00	1	0
1543009	6/10/2024 10:00	6/10/2024 22:41	761	0
580808	6/10/2024 10:00	6/10/2024 22:25	745	0
1503739	6/10/2024 10:00	6/10/2024 11:02	62	0
455629	6/10/2024 10:00	6/10/2024 11:24	84	0.56
454861	6/10/2024 10:00	6/10/2024 11:22	82	0.78
945898	6/10/2024 10:00	6/10/2024 22:26	746	2.37

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458032	6/10/2024 10:00	6/10/2024 11:22	82	0.67
852071	6/10/2024 10:00	6/10/2024 22:45	765	2.1
10013697	6/10/2024 10:00	6/10/2024 22:40	760	0.34
204681	6/10/2024 10:00	6/10/2024 22:47	767	1.4
1599556	6/10/2024 10:00	6/10/2024 22:29	749	0.06
8668965	6/10/2024 10:00	6/10/2024 12:57	177	0
852125	6/10/2024 10:00	6/10/2024 22:48	768	0
425936	6/10/2024 10:00	6/10/2024 22:34	754	2.3
5834752	6/10/2024 10:00	6/11/2024 10:00	1440	0
872542	6/10/2024 10:00	6/11/2024 10:00	1440	0
454901	6/10/2024 10:00	6/10/2024 11:21	81	0.35
1551510	6/10/2024 10:00	6/10/2024 21:17	677	0
854585	6/10/2024 10:00	6/10/2024 22:44	764	0
510974	6/10/2024 10:00	6/11/2024 10:00	1440	0
1158280	6/10/2024 10:00	6/10/2024 22:30	750	0.93
1352388	6/10/2024 10:00	6/11/2024 10:00	1440	0
1637896	6/10/2024 10:00	6/10/2024 22:19	739	0.07
6657618	6/10/2024 10:02	6/10/2024 22:14	732	0
2924053	6/10/2024 10:02	6/10/2024 22:49	767	0.96
264446	6/10/2024 10:02	6/10/2024 22:31	749	18.88
6714714	6/10/2024 10:02	6/10/2024 18:52	530	0.1
10144672	6/10/2024 10:03	6/10/2024 21:01	658	0.23
9995595	6/10/2024 10:03	6/10/2024 22:44	761	0.6
1081237	6/10/2024 10:04	6/10/2024 13:20	196	7.77
1550815	6/10/2024 10:05	6/10/2024 22:40	755	0.56
226776	6/10/2024 10:05	6/10/2024 22:36	751	1.41
574993	6/10/2024 10:05	6/10/2024 22:51	766	0
501176	6/10/2024 10:05	6/10/2024 13:51	226	1.24
197629	6/10/2024 10:05	6/10/2024 11:08	63	0
197883	6/10/2024 10:05	6/10/2024 22:35	750	1.46
1160282	6/10/2024 10:05	6/10/2024 22:33	748	0.59
551352	6/10/2024 10:06	6/10/2024 22:42	756	0.05
196408	6/10/2024 10:06	6/10/2024 22:39	753	0.62
508676	6/10/2024 10:06	6/10/2024 20:08	602	0
456099	6/10/2024 10:06	6/10/2024 11:20	74	0.15
195839	6/10/2024 10:06	6/10/2024 22:34	748	0.74
506784	6/10/2024 10:06	6/10/2024 20:07	601	1.74
561773	6/10/2024 10:06	6/11/2024 10:00	1434	0
264851	6/10/2024 10:06	6/10/2024 22:55	769	0.74
552210	6/10/2024 10:06	6/10/2024 22:37	751	0
365964	6/10/2024 10:06	6/11/2024 10:00	1434	0
508200	6/10/2024 10:07	6/10/2024 22:32	745	0
13088640	6/10/2024 10:07	6/11/2024 10:00	1433	0
457729	6/10/2024 10:07	6/10/2024 11:21	74	0
1704044	6/10/2024 10:07	6/11/2024 10:00	1433	0
457834	6/10/2024 10:07	6/10/2024 11:20	73	0.15
455345	6/10/2024 10:07	6/10/2024 11:21	74	0.48
553755	6/10/2024 10:08	6/10/2024 13:38	210	1.52
1685329	6/10/2024 10:08	6/10/2024 22:44	756	0
197690	6/10/2024 10:08	6/10/2024 22:32	744	0.69
1638431	6/10/2024 10:08	6/10/2024 22:44	756	0
812236	6/10/2024 10:08	6/11/2024 10:00	1432	0
198457	6/10/2024 10:08	6/10/2024 22:40	752	1.52
1377393	6/10/2024 10:09	6/10/2024 22:48	759	1.04
1555268	6/10/2024 10:09	6/10/2024 22:50	761	0
502163	6/10/2024 10:09	6/10/2024 22:43	754	1.71
1311232	6/10/2024 10:09	6/10/2024 22:27	738	0
605186	6/10/2024 10:09	6/10/2024 22:40	751	2.41
1547145	6/10/2024 10:09	6/10/2024 22:29	740	0.32
1309133	6/10/2024 10:09	6/10/2024 22:40	751	0.77

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574649	6/10/2024 10:09	6/10/2024 11:07	58	0.21
508177	6/10/2024 10:10	6/10/2024 22:30	740	0.37
500831	6/10/2024 10:10	6/10/2024 22:47	757	2.18
345941	6/10/2024 10:10	6/11/2024 10:00	1430	0
1393699	6/10/2024 10:11	6/10/2024 13:30	199	0.94
5873632	6/10/2024 10:11	6/11/2024 10:00	1429	0
1325757	6/10/2024 10:11	6/10/2024 20:15	604	0
279273	6/10/2024 10:11	6/10/2024 22:34	743	0
1310926	6/10/2024 10:11	6/10/2024 22:44	753	0.63
1414392	6/10/2024 10:12	6/10/2024 22:43	751	0.47
1494722	6/10/2024 10:12	6/10/2024 13:26	194	0.65
448227	6/10/2024 10:12	6/10/2024 22:27	735	0
347246	6/10/2024 10:12	6/11/2024 10:00	1428	0.03
589975	6/10/2024 10:13	6/10/2024 22:38	745	0
1415828	6/10/2024 10:13	6/10/2024 22:38	745	3.38
1413513	6/10/2024 10:14	6/10/2024 22:43	749	1.45
616812	6/10/2024 10:14	6/11/2024 10:00	1426	0
423814	6/10/2024 10:15	6/11/2024 10:00	1425	0
1493132	6/10/2024 10:15	6/10/2024 12:42	147	1.25
590897	6/10/2024 10:15	6/10/2024 22:41	746	1.53
590399	6/10/2024 10:15	6/10/2024 22:41	746	0.19
10433250	6/10/2024 10:15	6/10/2024 12:16	121	0.26
7178975	6/10/2024 10:16	6/10/2024 22:47	751	0.78
1513911	6/10/2024 10:16	6/10/2024 22:52	756	0.87
1414084	6/10/2024 10:16	6/10/2024 22:46	750	0.58
314188	6/10/2024 10:17	6/10/2024 22:37	740	0
8112615	6/10/2024 10:17	6/10/2024 20:26	609	0.16
423930	6/10/2024 10:17	6/11/2024 10:00	1423	0
468231	6/10/2024 10:17	6/10/2024 22:38	741	0.35
1502969	6/10/2024 10:17	6/10/2024 22:43	746	0.9
456048	6/10/2024 10:18	6/10/2024 22:39	741	0
1513959	6/10/2024 10:18	6/10/2024 22:52	754	0.23
456084	6/10/2024 10:18	6/10/2024 22:27	729	0
276894	6/10/2024 10:18	6/10/2024 22:37	739	0.53
7415412	6/10/2024 10:18	6/10/2024 20:21	603	0.16
315730	6/10/2024 10:19	6/10/2024 22:44	745	0.86
315169	6/10/2024 10:19	6/10/2024 22:39	740	0
926383	6/10/2024 10:19	6/10/2024 22:30	731	0.38
13111066	6/10/2024 10:19	6/10/2024 22:40	741	0.18
274125	6/10/2024 10:19	6/10/2024 22:34	735	0.65
275018	6/10/2024 10:20	6/10/2024 22:35	735	0
867630	6/10/2024 10:20	6/10/2024 22:41	741	0.5
279771	6/10/2024 10:20	6/10/2024 22:35	735	0.37
495335	6/10/2024 10:20	6/10/2024 22:41	741	0.88
990897	6/10/2024 10:21	6/10/2024 22:33	732	0.86
274064	6/10/2024 10:21	6/10/2024 22:35	734	0.8
847038	6/10/2024 10:21	6/11/2024 10:00	1419	0
495032	6/10/2024 10:22	6/10/2024 22:42	740	0
8159088	6/10/2024 10:22	6/10/2024 20:25	603	0
9060925	6/10/2024 10:22	6/10/2024 20:26	604	0.22
539938	6/10/2024 10:23	6/10/2024 17:36	433	0
274059	6/10/2024 10:23	6/10/2024 22:48	745	0.57
1080445	6/10/2024 10:23	6/11/2024 0:54	871	0
495611	6/10/2024 10:23	6/10/2024 22:40	737	2.37
324045	6/10/2024 10:23	6/10/2024 22:48	745	0.13
1663879	6/10/2024 10:23	6/10/2024 22:38	735	0.96
315346	6/10/2024 10:24	6/10/2024 22:38	734	2.04
317797	6/10/2024 10:24	6/10/2024 22:39	735	0
646026	6/10/2024 10:24	6/10/2024 22:34	730	4.01
1516786	6/10/2024 10:24	6/10/2024 22:50	746	0.7

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317233	6/10/2024 10:24	6/10/2024 11:11	47	0.16
790670	6/10/2024 10:24	6/10/2024 11:38	74	0.16
645144	6/10/2024 10:25	6/10/2024 22:35	730	0.99
665119	6/10/2024 10:25	6/10/2024 22:45	740	0
646181	6/10/2024 10:25	6/10/2024 22:50	745	1.79
636274	6/10/2024 10:25	6/10/2024 22:29	724	0
663982	6/10/2024 10:25	6/10/2024 22:41	736	0.05
325050	6/10/2024 10:25	6/10/2024 22:39	734	0
645631	6/10/2024 10:25	6/10/2024 22:47	742	1.74
204963	6/10/2024 10:25	6/10/2024 22:45	740	0
1445317	6/10/2024 10:26	6/10/2024 22:37	731	0.4
13110840	6/10/2024 10:26	6/10/2024 22:46	740	2.05
1610517	6/10/2024 10:26	6/10/2024 22:25	719	0.17
6714863	6/10/2024 10:26	6/10/2024 11:39	73	0
314945	6/10/2024 10:26	6/10/2024 22:41	735	1.74
315088	6/10/2024 10:27	6/10/2024 22:31	724	0
1444809	6/10/2024 10:27	6/10/2024 22:32	725	0
955448	6/10/2024 10:27	6/10/2024 22:31	724	0
957615	6/10/2024 10:28	6/10/2024 22:43	735	0
1450407	6/10/2024 10:28	6/10/2024 11:09	41	0.06
1565203	6/10/2024 10:28	6/10/2024 20:30	602	0.3
956125	6/10/2024 10:29	6/10/2024 22:44	735	0.52
1565246	6/10/2024 10:29	6/10/2024 20:42	613	0.08
1567316	6/10/2024 10:29	6/10/2024 20:33	604	0.08
1445140	6/10/2024 10:29	6/10/2024 22:28	719	0.01
1395500	6/10/2024 10:30	6/11/2024 10:00	1410	0.01
816722	6/10/2024 10:32	6/10/2024 20:36	604	0
56060	6/10/2024 10:32	6/10/2024 11:20	48	0.06
924343	6/10/2024 10:33	6/10/2024 22:33	720	0.45
817825	6/10/2024 10:33	6/10/2024 20:37	604	1.06
571963	6/10/2024 10:33	6/11/2024 10:00	1407	0
451783	6/10/2024 10:33	6/10/2024 20:37	604	0.05
458086	6/10/2024 10:33	6/10/2024 22:41	728	1.26
455848	6/10/2024 10:33	6/10/2024 22:37	724	0
1514256	6/10/2024 10:34	6/11/2024 10:00	1406	0
54324	6/10/2024 10:34	6/10/2024 11:16	42	0
455994	6/10/2024 10:34	6/10/2024 11:37	63	0
1041597	6/10/2024 10:34	6/10/2024 22:35	721	0
573677	6/10/2024 10:34	6/10/2024 22:43	729	6.11
34613	6/10/2024 10:34	6/11/2024 10:00	1406	0
601397	6/10/2024 10:34	6/10/2024 22:43	729	0
35899	6/10/2024 10:34	6/11/2024 10:00	1406	0
1077082	6/10/2024 10:35	6/11/2024 5:07	1112	0
327311	6/10/2024 10:36	6/10/2024 22:41	725	0
553484	6/10/2024 10:37	6/10/2024 22:41	724	0.3
989442	6/10/2024 10:37	6/10/2024 22:42	725	0.71
1487930	6/10/2024 10:37	6/10/2024 20:32	595	0
1515733	6/10/2024 10:37	6/10/2024 22:47	730	0.52
1520371	6/10/2024 10:37	6/10/2024 22:42	725	0.61
208065	6/10/2024 10:38	6/10/2024 16:49	371	0.69
204700	6/10/2024 10:38	6/10/2024 22:38	720	1.38
1432940	6/10/2024 10:38	6/10/2024 22:43	725	0.12
1005751	6/10/2024 10:38	6/10/2024 22:39	721	0.23
312846	6/10/2024 10:39	6/10/2024 22:33	714	1.06
769365	6/10/2024 10:39	6/11/2024 10:00	1401	0
791860	6/10/2024 10:39	6/10/2024 22:41	722	0.17
903630	6/10/2024 10:39	6/10/2024 22:38	719	0.7
322935	6/10/2024 10:39	6/11/2024 10:00	1401	0
316582	6/10/2024 10:39	6/10/2024 22:39	720	1.11
1433697	6/10/2024 10:40	6/10/2024 22:34	714	0.13

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1433348	6/10/2024 10:40	6/10/2024 22:45	725	0
619406	6/10/2024 10:40	6/10/2024 22:33	713	0.66
317195	6/10/2024 10:40	6/10/2024 22:34	714	0.23
1089848	6/10/2024 10:41	6/10/2024 22:34	713	0.85
392038	6/10/2024 10:42	6/11/2024 10:00	1398	0
304345	6/10/2024 10:42	6/10/2024 22:42	720	0
1361528	6/10/2024 10:42	6/10/2024 22:41	719	0
1300812	6/10/2024 10:42	6/10/2024 22:41	719	0.07
1362130	6/10/2024 10:43	6/10/2024 22:37	714	2.21
304295	6/10/2024 10:44	6/10/2024 22:49	725	1.16
1518241	6/10/2024 10:44	6/10/2024 20:48	604	0.11
315345	6/10/2024 10:45	6/10/2024 22:44	719	1.54
1348444	6/10/2024 10:45	6/10/2024 22:44	719	0.16
8621797	6/10/2024 10:45	6/10/2024 23:00	735	0
7533405	6/10/2024 10:45	6/10/2024 22:49	724	0.1
1527695	6/10/2024 10:45	6/10/2024 22:39	714	0.54
980398	6/10/2024 10:46	6/10/2024 22:35	709	0
349467	6/10/2024 10:46	6/10/2024 22:51	725	0
1363588	6/10/2024 10:46	6/10/2024 22:30	704	1.26
350406	6/10/2024 10:47	6/10/2024 22:51	724	0
1702895	6/10/2024 10:47	6/10/2024 23:01	734	0.18
72449	6/10/2024 10:47	6/10/2024 18:02	435	0
71960	6/10/2024 10:47	6/10/2024 16:58	371	0
1375642	6/10/2024 10:47	6/10/2024 13:45	178	0.36
1525793	6/10/2024 10:48	6/10/2024 11:15	27	0.49
1513398	6/10/2024 10:49	6/10/2024 22:43	714	0
1663439	6/10/2024 10:49	6/10/2024 22:43	714	0.26
979656	6/10/2024 10:49	6/10/2024 22:49	720	0
188432	6/10/2024 10:50	6/10/2024 22:44	714	1.13
23462	6/10/2024 10:50	6/10/2024 22:34	704	0.79
8068454	6/10/2024 10:50	6/10/2024 22:44	714	0
632603	6/10/2024 10:51	6/10/2024 22:38	707	1.04
645881	6/10/2024 10:52	6/10/2024 22:41	709	1.2
690624	6/10/2024 10:53	6/10/2024 22:38	705	0.52
898644	6/10/2024 10:53	6/10/2024 20:57	604	0
658837	6/10/2024 10:54	6/10/2024 22:43	709	0.05
1524033	6/10/2024 10:54	6/11/2024 10:00	1386	0
682087	6/10/2024 10:55	6/10/2024 22:32	697	0.37
1430294	6/10/2024 10:55	6/10/2024 20:53	598	0.26
1453359	6/10/2024 10:55	6/11/2024 10:00	1385	0
663709	6/10/2024 10:55	6/11/2024 10:00	1385	0
664832	6/10/2024 10:55	6/11/2024 10:00	1385	0
631754	6/10/2024 10:55	6/11/2024 10:00	1385	0.01
1377303	6/10/2024 10:55	6/10/2024 21:56	661	0
346288	6/10/2024 10:55	6/10/2024 20:59	604	0.61
12889538	6/10/2024 10:56	6/11/2024 10:00	1384	0
346967	6/10/2024 10:56	6/11/2024 10:00	1384	0
345647	6/10/2024 10:57	6/10/2024 21:01	604	0
341915	6/10/2024 10:57	6/11/2024 10:00	1383	0
350753	6/10/2024 10:58	6/10/2024 22:52	714	2.53
837305	6/10/2024 10:59	6/10/2024 22:38	699	0
633918	6/10/2024 10:59	6/11/2024 10:00	1381	0
980132	6/10/2024 11:00	6/10/2024 22:30	690	0
1503739	6/10/2024 11:02	6/10/2024 11:18	16	0.01
1672454	6/10/2024 11:04	6/10/2024 16:04	300	0
1466638	6/10/2024 11:06	6/10/2024 22:34	688	0
574649	6/10/2024 11:07	6/10/2024 14:06	179	0.46
564518	6/10/2024 11:07	6/10/2024 12:51	104	0
551039	6/10/2024 11:08	6/10/2024 22:36	688	0.75
197629	6/10/2024 11:08	6/11/2024 10:00	1372	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1450407	6/10/2024 11:09	6/10/2024 22:42	693	0.15
8511623	6/10/2024 11:09	6/10/2024 22:42	693	0
1387226	6/10/2024 11:09	6/10/2024 22:35	686	0.42
511266	6/10/2024 11:10	6/10/2024 22:38	688	0
125572	6/10/2024 11:10	6/11/2024 10:00	1370	0
1388092	6/10/2024 11:10	6/10/2024 22:47	697	0.17
381338	6/10/2024 11:10	6/10/2024 22:42	692	4.18
1939790	6/10/2024 11:10	6/10/2024 22:28	678	0.76
506967	6/10/2024 11:10	6/10/2024 14:03	173	0
510307	6/10/2024 11:11	6/10/2024 22:33	682	0.49
567798	6/10/2024 11:11	6/10/2024 22:38	687	1.56
314163	6/10/2024 11:11	6/10/2024 13:12	121	0
564149	6/10/2024 11:11	6/10/2024 22:44	693	0.96
8524544	6/10/2024 11:11	6/10/2024 22:39	688	0.17
317233	6/10/2024 11:11	6/10/2024 22:34	683	0.52
1399769	6/10/2024 11:12	6/11/2024 10:00	1368	0
1093833	6/10/2024 11:12	6/10/2024 22:29	677	2.14
8590289	6/10/2024 11:12	6/10/2024 11:43	31	0.48
315380	6/10/2024 11:12	6/10/2024 13:12	120	0.25
314564	6/10/2024 11:12	6/10/2024 13:13	121	0.45
313011	6/10/2024 11:12	6/10/2024 15:24	252	0.79
313269	6/10/2024 11:12	6/10/2024 22:49	697	0
1317939	6/10/2024 11:13	6/10/2024 22:35	682	0.66
315752	6/10/2024 11:13	6/10/2024 13:14	121	0
1301093	6/10/2024 11:13	6/10/2024 22:40	687	0.12
1317908	6/10/2024 11:13	6/11/2024 10:00	1367	0.01
10371797	6/10/2024 11:13	6/10/2024 15:56	283	0.04
313779	6/10/2024 11:14	6/10/2024 13:09	115	0.21
313954	6/10/2024 11:14	6/10/2024 13:14	120	0.32
315485	6/10/2024 11:14	6/10/2024 22:47	693	0
507365	6/10/2024 11:15	6/10/2024 22:39	684	0
1363415	6/10/2024 11:15	6/10/2024 21:19	604	0.08
1514000	6/10/2024 11:15	6/11/2024 10:00	1365	0.04
1396993	6/10/2024 11:15	6/10/2024 22:48	693	0.85
1525793	6/10/2024 11:15	6/10/2024 12:33	78	0.76
1361770	6/10/2024 11:15	6/10/2024 22:32	677	0.83
626346	6/10/2024 11:15	6/11/2024 10:00	1365	0.03
13088633	6/10/2024 11:15	6/10/2024 22:53	698	0
54324	6/10/2024 11:16	6/10/2024 16:51	335	0
600128	6/10/2024 11:16	6/11/2024 10:00	1364	0
1395587	6/10/2024 11:16	6/10/2024 15:18	242	0.91
980870	6/10/2024 11:17	6/11/2024 10:00	1363	0
437001	6/10/2024 11:17	6/11/2024 10:00	1363	0
1503739	6/10/2024 11:18	6/10/2024 21:22	604	0.03
1397026	6/10/2024 11:18	6/10/2024 22:45	687	1.2
1361573	6/10/2024 11:18	6/10/2024 22:35	677	0
457834	6/10/2024 11:20	6/10/2024 22:43	683	0.83
56060	6/10/2024 11:20	6/10/2024 16:48	328	0.85
456099	6/10/2024 11:20	6/10/2024 22:35	675	0.51
454901	6/10/2024 11:21	6/10/2024 22:39	678	1.13
455345	6/10/2024 11:21	6/10/2024 22:45	684	1.73
457729	6/10/2024 11:21	6/10/2024 22:43	682	0
29635	6/10/2024 11:21	6/10/2024 21:24	603	0.15
458032	6/10/2024 11:22	6/10/2024 22:43	681	0.65
1071790	6/10/2024 11:22	6/10/2024 22:34	672	0.5
454861	6/10/2024 11:22	6/10/2024 22:40	678	1.27
507384	6/10/2024 11:22	6/10/2024 22:34	672	0.05
515648	6/10/2024 11:22	6/10/2024 22:39	677	0
539530	6/10/2024 11:23	6/11/2024 10:00	1357	0
165608	6/10/2024 11:24	6/10/2024 22:44	680	0.19

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
548347	6/10/2024 11:24	6/10/2024 22:34	670	0.78
1985687	6/10/2024 11:24	6/10/2024 23:15	711	0
455629	6/10/2024 11:24	6/10/2024 22:39	675	0.57
8909293	6/10/2024 11:25	6/11/2024 10:00	1355	0.08
1332906	6/10/2024 11:25	6/11/2024 10:00	1355	0
1302123	6/10/2024 11:26	6/10/2024 22:27	661	0.17
1283166	6/10/2024 11:26	6/11/2024 10:00	1354	0
1521726	6/10/2024 11:27	6/11/2024 10:00	1353	0
571859	6/10/2024 11:27	6/11/2024 10:00	1353	0
378229	6/10/2024 11:28	6/10/2024 22:11	643	0
1533321	6/10/2024 11:29	6/10/2024 22:36	667	0.07
830847	6/10/2024 11:29	6/11/2024 10:00	1351	0
613918	6/10/2024 11:30	6/10/2024 22:37	667	0.19
1393207	6/10/2024 11:30	6/10/2024 11:56	26	0.2
1406980	6/10/2024 11:30	6/11/2024 10:00	1350	0
1003964	6/10/2024 11:30	6/11/2024 10:00	1350	0
615422	6/10/2024 11:30	6/10/2024 22:31	661	0
8950281	6/10/2024 11:31	6/10/2024 16:50	319	0
126219	6/10/2024 11:31	6/11/2024 10:00	1349	0
259134	6/10/2024 11:31	6/11/2024 10:00	1349	0
927251	6/10/2024 11:33	6/10/2024 22:40	667	0.65
928006	6/10/2024 11:34	6/10/2024 22:30	656	0
197356	6/10/2024 11:35	6/10/2024 22:46	671	0.57
197550	6/10/2024 11:35	6/10/2024 22:39	664	0.06
853056	6/10/2024 11:35	6/10/2024 12:07	32	0.02
203234	6/10/2024 11:36	6/10/2024 22:36	660	0.14
51483	6/10/2024 11:36	6/10/2024 13:31	115	0.72
455994	6/10/2024 11:37	6/10/2024 22:43	666	1.37
510522	6/10/2024 11:37	6/10/2024 22:33	656	0
553863	6/10/2024 11:37	6/10/2024 15:38	241	0
196965	6/10/2024 11:37	6/10/2024 22:44	667	0.36
790670	6/10/2024 11:38	6/10/2024 21:41	603	0.32
195216	6/10/2024 11:38	6/10/2024 12:05	27	0.03
664453	6/10/2024 11:38	6/10/2024 22:29	651	0
6714863	6/10/2024 11:39	6/10/2024 21:43	604	0.1
6785280	6/10/2024 11:39	6/10/2024 22:40	661	0
205128	6/10/2024 11:39	6/10/2024 22:34	655	0.07
508274	6/10/2024 11:39	6/10/2024 22:37	658	0.49
1283469	6/10/2024 11:39	6/11/2024 10:00	1341	0
553488	6/10/2024 11:39	6/10/2024 22:35	656	0
508284	6/10/2024 11:40	6/10/2024 13:23	103	0.36
511223	6/10/2024 11:40	6/10/2024 22:31	651	0
1552154	6/10/2024 11:41	6/10/2024 22:47	666	0.07
51957	6/10/2024 11:41	6/10/2024 12:08	27	0.21
508593	6/10/2024 11:41	6/10/2024 22:37	656	0
793285	6/10/2024 11:41	6/10/2024 21:45	604	0.33
611633	6/10/2024 11:41	6/11/2024 10:00	1339	0
1075503	6/10/2024 11:42	6/10/2024 22:38	656	0
8590289	6/10/2024 11:43	6/10/2024 22:39	656	0.22
12857502	6/10/2024 11:43	6/10/2024 21:46	603	0
1384159	6/10/2024 11:44	6/11/2024 10:00	1336	0
428179	6/10/2024 11:44	6/10/2024 22:14	630	0
975191	6/10/2024 11:44	6/10/2024 22:40	656	0.33
8621798	6/10/2024 11:45	6/10/2024 21:46	601	0.07
461963	6/10/2024 11:45	6/11/2024 10:00	1335	0
8495802	6/10/2024 11:46	6/10/2024 21:50	604	0
689585	6/10/2024 11:46	6/10/2024 22:37	651	0.51
573050	6/10/2024 11:46	6/11/2024 10:00	1334	0
13088708	6/10/2024 11:48	6/10/2024 22:39	651	0
1513240	6/10/2024 11:48	6/10/2024 22:45	657	0.82

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624265	6/10/2024 11:49	6/11/2024 10:00	1331	0.03
96630	6/10/2024 11:49	6/11/2024 10:00	1331	0
1217810	6/10/2024 11:49	6/11/2024 10:00	1331	0
1513363	6/10/2024 11:49	6/10/2024 22:35	646	0
939480	6/10/2024 11:50	6/11/2024 10:00	1330	0
1664433	6/10/2024 11:51	6/10/2024 22:47	656	0
1549436	6/10/2024 11:52	6/10/2024 21:56	604	0.04
633808	6/10/2024 11:52	6/11/2024 10:00	1328	0
1547686	6/10/2024 11:53	6/11/2024 10:00	1327	0
1547843	6/10/2024 11:53	6/11/2024 10:00	1327	0.01
853733	6/10/2024 11:53	6/10/2024 22:40	647	0.73
1377844	6/10/2024 11:53	6/10/2024 22:49	656	0
940652	6/10/2024 11:54	6/11/2024 10:00	1326	0
758267	6/10/2024 11:54	6/11/2024 10:00	1326	0
630057	6/10/2024 11:54	6/10/2024 22:40	646	0.08
661137	6/10/2024 11:55	6/11/2024 10:00	1325	0
908499	6/10/2024 11:55	6/11/2024 10:00	1325	0
767066	6/10/2024 11:55	6/11/2024 10:00	1325	0
1384509	6/10/2024 11:56	6/11/2024 10:00	1324	0
667095	6/10/2024 11:56	6/10/2024 22:40	644	0.05
1393207	6/10/2024 11:56	6/10/2024 22:47	651	0.97
128845	6/10/2024 11:57	6/11/2024 10:00	1323	0
1378141	6/10/2024 11:57	6/10/2024 22:36	639	0.47
600508	6/10/2024 12:00	6/10/2024 19:18	438	0
1406535	6/10/2024 12:00	6/10/2024 22:45	645	0.34
1405290	6/10/2024 12:01	6/10/2024 16:50	289	0.08
469018	6/10/2024 12:02	6/10/2024 22:41	639	1.38
259674	6/10/2024 12:02	6/10/2024 22:38	636	0
278472	6/10/2024 12:03	6/11/2024 10:00	1317	0.02
1538577	6/10/2024 12:03	6/10/2024 22:33	630	0.24
51022	6/10/2024 12:04	6/10/2024 22:39	635	0.17
281235	6/10/2024 12:05	6/11/2024 10:00	1315	0
934496	6/10/2024 12:05	6/11/2024 10:00	1315	0
195216	6/10/2024 12:05	6/10/2024 22:40	635	0.29
196653	6/10/2024 12:05	6/11/2024 10:00	1315	0
96751	6/10/2024 12:06	6/10/2024 22:23	617	0
101426	6/10/2024 12:06	6/10/2024 12:27	21	0.04
280364	6/10/2024 12:06	6/11/2024 10:00	1314	0
96506	6/10/2024 12:07	6/10/2024 22:23	616	3.37
801004	6/10/2024 12:07	6/10/2024 22:45	638	1.46
12705293	6/10/2024 12:07	6/10/2024 22:12	605	0.34
853056	6/10/2024 12:07	6/10/2024 22:11	604	0
97730	6/10/2024 12:08	6/10/2024 22:23	615	0.11
51957	6/10/2024 12:08	6/10/2024 16:49	281	0.2
8206792	6/10/2024 12:08	6/10/2024 22:12	604	0
99953	6/10/2024 12:11	6/10/2024 22:23	612	0.12
100099	6/10/2024 12:12	6/10/2024 22:40	628	0.92
17807	6/10/2024 12:12	6/10/2024 22:39	627	0
1654064	6/10/2024 12:12	6/10/2024 22:26	614	0.34
1671261	6/10/2024 12:12	6/10/2024 22:41	629	0
918098	6/10/2024 12:12	6/10/2024 22:44	632	0
768670	6/10/2024 12:12	6/11/2024 10:00	1308	0
961750	6/10/2024 12:12	6/10/2024 22:40	628	0.06
1450856	6/10/2024 12:12	6/10/2024 22:15	603	0
379396	6/10/2024 12:12	6/10/2024 22:14	602	0.28
800588	6/10/2024 12:12	6/10/2024 22:35	623	0.49
1450250	6/10/2024 12:12	6/10/2024 22:13	601	0.38
800600	6/10/2024 12:12	6/10/2024 12:56	44	0
800590	6/10/2024 12:12	6/10/2024 12:51	39	0
961625	6/10/2024 12:12	6/10/2024 22:41	629	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
370776	6/10/2024 12:13	6/10/2024 22:27	614	0.79
12857504	6/10/2024 12:13	6/10/2024 22:16	603	0
238693	6/10/2024 12:13	6/11/2024 10:00	1307	0
234070	6/10/2024 12:13	6/11/2024 10:00	1307	0
921912	6/10/2024 12:14	6/10/2024 22:39	625	0.34
815273	6/10/2024 12:14	6/11/2024 10:00	1306	0
1251782	6/10/2024 12:15	6/10/2024 22:18	603	0
23026	6/10/2024 12:15	6/11/2024 10:00	1305	0
817260	6/10/2024 12:15	6/11/2024 10:00	1305	0
10433250	6/10/2024 12:16	6/10/2024 12:42	26	0.06
1346410	6/10/2024 12:16	6/10/2024 20:45	509	0.07
672318	6/10/2024 12:17	6/11/2024 10:00	1303	0
55991	6/10/2024 12:17	6/10/2024 16:57	280	0.8
561672	6/10/2024 12:18	6/10/2024 13:31	73	0
9322022	6/10/2024 12:18	6/11/2024 10:00	1302	0.03
1557100	6/10/2024 12:19	6/10/2024 22:22	603	0.29
777100	6/10/2024 12:20	6/11/2024 10:00	1300	0
55997	6/10/2024 12:20	6/10/2024 16:51	271	0.42
569048	6/10/2024 12:23	6/10/2024 22:42	619	0.19
4709258	6/10/2024 12:23	6/11/2024 10:00	1297	0
1005531	6/10/2024 12:23	6/11/2024 10:00	1297	0
569554	6/10/2024 12:24	6/10/2024 22:43	619	0.53
1715358	6/10/2024 12:24	6/11/2024 10:00	1296	0
776614	6/10/2024 12:25	6/10/2024 22:37	612	0.04
1383521	6/10/2024 12:26	6/11/2024 10:00	1294	0
2919742	6/10/2024 12:26	6/11/2024 10:00	1294	0
616373	6/10/2024 12:26	6/11/2024 10:00	1294	0.01
129733	6/10/2024 12:26	6/11/2024 10:00	1294	0
101426	6/10/2024 12:27	6/10/2024 22:26	599	0.65
1302212	6/10/2024 12:27	6/10/2024 18:45	378	0
1399914	6/10/2024 12:28	6/11/2024 10:00	1292	0
1468964	6/10/2024 12:28	6/11/2024 10:00	1292	0
413877	6/10/2024 12:28	6/10/2024 22:48	620	0
615940	6/10/2024 12:28	6/11/2024 10:00	1292	0
219948	6/10/2024 12:29	6/10/2024 22:27	598	0.28
1286870	6/10/2024 12:29	6/11/2024 10:00	1291	0
304785	6/10/2024 12:29	6/10/2024 22:43	614	0.2
1263917	6/10/2024 12:29	6/10/2024 22:33	604	0
1262591	6/10/2024 12:29	6/10/2024 22:43	614	0.12
1264347	6/10/2024 12:30	6/10/2024 22:24	594	0
392602	6/10/2024 12:30	6/10/2024 22:36	606	0.09
618741	6/10/2024 12:30	6/11/2024 10:00	1290	0.04
920594	6/10/2024 12:31	6/11/2024 10:00	1289	0
304845	6/10/2024 12:32	6/10/2024 22:46	614	0
12889516	6/10/2024 12:33	6/10/2024 22:47	614	0.36
1537503	6/10/2024 12:33	6/11/2024 10:00	1287	0
1525793	6/10/2024 12:33	6/10/2024 22:48	615	1.01
678848	6/10/2024 12:33	6/11/2024 10:00	1287	0
6828301	6/10/2024 12:34	6/10/2024 22:46	612	0
504858	6/10/2024 12:34	6/11/2024 10:00	1286	0.01
194491	6/10/2024 12:35	6/11/2024 10:00	1285	0
464463	6/10/2024 12:35	6/11/2024 10:00	1285	0
678985	6/10/2024 12:35	6/10/2024 22:38	603	0
108893	6/10/2024 12:36	6/11/2024 10:00	1284	0
1557303	6/10/2024 12:36	6/11/2024 10:00	1284	0
113293	6/10/2024 12:36	6/10/2024 22:45	609	0.48
1331356	6/10/2024 12:36	6/11/2024 10:00	1284	0
1557188	6/10/2024 12:36	6/11/2024 10:00	1284	0
1554218	6/10/2024 12:36	6/11/2024 10:00	1284	0
113628	6/10/2024 12:37	6/10/2024 22:41	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10393495	6/10/2024 12:37	6/10/2024 19:51	434	0
1539391	6/10/2024 12:38	6/10/2024 22:42	604	0.39
554047	6/10/2024 12:40	6/10/2024 22:28	588	0
1281578	6/10/2024 12:40	6/10/2024 22:34	594	0
349876	6/10/2024 12:41	6/11/2024 10:00	1279	0
768205	6/10/2024 12:41	6/11/2024 10:00	1279	0
347230	6/10/2024 12:42	6/10/2024 22:35	593	0.06
10433250	6/10/2024 12:42	6/10/2024 13:45	63	0.1
1493132	6/10/2024 12:42	6/10/2024 13:46	64	0.76
416557	6/10/2024 12:43	6/10/2024 22:25	582	0
303677	6/10/2024 12:43	6/10/2024 22:41	598	0
1597556	6/10/2024 12:44	6/10/2024 22:37	593	0
304084	6/10/2024 12:44	6/11/2024 10:00	1276	0
1380732	6/10/2024 12:45	6/11/2024 10:00	1275	0
308208	6/10/2024 12:45	6/11/2024 10:00	1275	0
1348130	6/10/2024 12:45	6/10/2024 14:04	79	0.17
1347937	6/10/2024 12:45	6/10/2024 14:04	79	0.09
399186	6/10/2024 12:45	6/11/2024 10:00	1275	0.07
1348976	6/10/2024 12:45	6/10/2024 12:50	5	0
1703004	6/10/2024 12:45	6/10/2024 23:50	665	0
1349083	6/10/2024 12:45	6/10/2024 22:49	604	0.3
1349032	6/10/2024 12:45	6/10/2024 12:50	5	0
1351069	6/10/2024 12:46	6/10/2024 22:44	598	0
1599209	6/10/2024 12:46	6/10/2024 22:32	586	0
1347888	6/10/2024 12:46	6/10/2024 14:04	78	0.06
1348044	6/10/2024 12:48	6/10/2024 14:02	74	0.07
304265	6/10/2024 12:48	6/10/2024 22:42	594	0
13088715	6/10/2024 12:48	6/10/2024 18:19	331	0
1347014	6/10/2024 12:48	6/10/2024 22:15	567	0
1019446	6/10/2024 12:48	6/11/2024 10:00	1272	0
1465703	6/10/2024 12:50	6/10/2024 22:49	599	0.06
1348976	6/10/2024 12:50	6/10/2024 22:48	598	0.12
1349032	6/10/2024 12:50	6/10/2024 14:03	73	0
564518	6/10/2024 12:51	6/10/2024 13:23	32	0
800590	6/10/2024 12:51	6/10/2024 22:30	579	0.19
516660	6/10/2024 12:51	6/10/2024 22:45	594	0.9
608673	6/10/2024 12:52	6/11/2024 10:00	1268	0
574596	6/10/2024 12:52	6/10/2024 22:38	586	0
1653977	6/10/2024 12:53	6/10/2024 22:31	578	3.51
1092960	6/10/2024 12:53	6/10/2024 22:35	582	0.1
517784	6/10/2024 12:53	6/10/2024 22:41	588	0.01
499998	6/10/2024 12:53	6/11/2024 10:00	1267	0.01
517287	6/10/2024 12:54	6/11/2024 10:00	1266	0
1446785	6/10/2024 12:54	6/10/2024 22:47	593	0.36
511964	6/10/2024 12:55	6/11/2024 10:00	1265	0
800600	6/10/2024 12:56	6/10/2024 22:34	578	0.18
505651	6/10/2024 12:56	6/10/2024 22:33	577	0.1
8387677	6/10/2024 12:57	6/10/2024 22:46	589	0.23
315604	6/10/2024 12:57	6/10/2024 13:13	16	0
8668965	6/10/2024 12:57	6/10/2024 22:29	572	0.29
738332	6/10/2024 12:59	6/10/2024 22:31	572	0.07
524184	6/10/2024 12:59	6/10/2024 16:55	236	0.87
1281312	6/10/2024 12:59	6/10/2024 16:14	195	0.31
8059846	6/10/2024 13:01	6/11/2024 10:00	1259	0.01
1527935	6/10/2024 13:02	6/10/2024 22:50	588	0.45
1527990	6/10/2024 13:03	6/10/2024 22:35	572	0.14
1527731	6/10/2024 13:03	6/10/2024 22:40	577	0
9063373	6/10/2024 13:03	6/10/2024 22:48	585	0
441757	6/10/2024 13:04	6/10/2024 22:29	565	0
427715	6/10/2024 13:04	6/10/2024 22:37	573	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
500173	6/10/2024 13:04	6/10/2024 22:31	567	0.6
498070	6/10/2024 13:06	6/10/2024 22:33	567	0.24
203334	6/10/2024 13:07	6/11/2024 10:00	1253	0
1523524	6/10/2024 13:07	6/10/2024 22:44	577	0.96
1527384	6/10/2024 13:08	6/10/2024 22:56	588	0.52
1394365	6/10/2024 13:08	6/10/2024 22:50	582	0.05
764622	6/10/2024 13:08	6/11/2024 10:00	1252	0
499992	6/10/2024 13:09	6/10/2024 22:30	561	0
515637	6/10/2024 13:09	6/10/2024 22:22	553	0
313779	6/10/2024 13:09	6/10/2024 13:26	17	0
1309098	6/10/2024 13:11	6/10/2024 22:33	562	0.2
314163	6/10/2024 13:12	6/10/2024 13:28	16	0
315380	6/10/2024 13:12	6/10/2024 13:28	16	0
1302754	6/10/2024 13:12	6/11/2024 10:00	1248	0
1641091	6/10/2024 13:12	6/10/2024 22:49	577	0.52
315604	6/10/2024 13:13	6/10/2024 13:29	16	0
1276811	6/10/2024 13:13	6/10/2024 22:30	557	0
658177	6/10/2024 13:13	6/10/2024 22:35	562	0.23
314564	6/10/2024 13:13	6/10/2024 13:28	15	0
315752	6/10/2024 13:14	6/10/2024 13:24	10	0
313954	6/10/2024 13:14	6/10/2024 13:25	11	0
1278984	6/10/2024 13:15	6/10/2024 22:28	553	0.16
1293856	6/10/2024 13:16	6/11/2024 10:00	1244	0
1294768	6/10/2024 13:16	6/11/2024 10:00	1244	0
1075919	6/10/2024 13:17	6/11/2024 10:00	1243	0
1299632	6/10/2024 13:17	6/11/2024 5:44	987	0.49
489884	6/10/2024 13:17	6/10/2024 22:44	567	0.01
1081237	6/10/2024 13:20	6/10/2024 13:21	1	0.14
1081237	6/10/2024 13:21	6/10/2024 14:39	78	2.59
99064	6/10/2024 13:21	6/11/2024 10:00	1239	0
1548218	6/10/2024 13:21	6/11/2024 10:00	1239	0
42450	6/10/2024 13:22	6/11/2024 10:00	1238	0.01
564518	6/10/2024 13:23	6/10/2024 16:37	194	0
508284	6/10/2024 13:23	6/10/2024 22:45	562	0.11
13088639	6/10/2024 13:23	6/11/2024 10:00	1237	0
516176	6/10/2024 13:23	6/11/2024 10:00	1237	0.01
867102	6/10/2024 13:24	6/11/2024 10:00	1236	0
315752	6/10/2024 13:24	6/10/2024 15:57	153	0
615200	6/10/2024 13:24	6/10/2024 22:32	548	0
865288	6/10/2024 13:24	6/10/2024 22:37	553	0
313954	6/10/2024 13:25	6/10/2024 15:57	152	0
121748	6/10/2024 13:25	6/11/2024 10:00	1235	0
1494722	6/10/2024 13:26	6/10/2024 13:42	16	0
313779	6/10/2024 13:26	6/10/2024 15:58	152	0.09
1265778	6/10/2024 13:26	6/10/2024 22:39	553	0.08
353651	6/10/2024 13:27	6/10/2024 22:27	540	0
353371	6/10/2024 13:27	6/10/2024 22:43	556	0.83
353082	6/10/2024 13:27	6/10/2024 22:43	556	0.06
315380	6/10/2024 13:28	6/10/2024 15:55	147	0
314163	6/10/2024 13:28	6/10/2024 15:55	147	0
314564	6/10/2024 13:28	6/10/2024 16:11	163	0
316819	6/10/2024 13:29	6/11/2024 10:00	1231	0
315604	6/10/2024 13:29	6/10/2024 15:56	147	0
1393699	6/10/2024 13:30	6/10/2024 13:41	11	0
561672	6/10/2024 13:31	6/10/2024 15:01	90	0.02
1671958	6/10/2024 13:31	6/10/2024 22:32	541	0.09
51483	6/10/2024 13:31	6/10/2024 16:48	197	0.07
397349	6/10/2024 13:32	6/10/2024 22:45	553	0
1031933	6/10/2024 13:32	6/11/2024 10:00	1228	0
1504301	6/10/2024 13:35	6/10/2024 22:33	538	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
324291	6/10/2024 13:36	6/11/2024 10:00	1224	0
1549769	6/10/2024 13:36	6/10/2024 22:37	541	0
553755	6/10/2024 13:38	6/10/2024 22:44	546	0.12
322635	6/10/2024 13:38	6/10/2024 22:43	545	0.04
323657	6/10/2024 13:38	6/11/2024 10:00	1222	0
197291	6/10/2024 13:38	6/11/2024 10:00	1222	0
1548264	6/10/2024 13:38	6/10/2024 22:44	546	0
500814	6/10/2024 13:38	6/11/2024 10:00	1222	0
1469866	6/10/2024 13:38	6/10/2024 22:49	551	0
324290	6/10/2024 13:38	6/10/2024 22:33	535	0.4
323747	6/10/2024 13:38	6/10/2024 22:44	546	0.05
1468500	6/10/2024 13:39	6/10/2024 22:48	549	0
681300	6/10/2024 13:39	6/11/2024 10:00	1221	0
691442	6/10/2024 13:40	6/11/2024 10:00	1220	0
1393699	6/10/2024 13:41	6/10/2024 15:57	136	0.13
1469301	6/10/2024 13:42	6/10/2024 22:45	543	0
1494722	6/10/2024 13:42	6/10/2024 15:59	137	0.22
357015	6/10/2024 13:43	6/11/2024 10:00	1217	0
215454	6/10/2024 13:44	6/10/2024 22:55	551	0.02
1469850	6/10/2024 13:44	6/10/2024 22:50	546	0
10433250	6/10/2024 13:45	6/10/2024 14:17	32	0.03
1375642	6/10/2024 13:45	6/10/2024 15:15	90	0
1493132	6/10/2024 13:46	6/10/2024 14:17	31	0.27
1469956	6/10/2024 13:49	6/10/2024 22:36	527	0
1546144	6/10/2024 13:49	6/10/2024 22:34	525	0
1072177	6/10/2024 13:50	6/10/2024 22:35	525	0
501779	6/10/2024 13:51	6/11/2024 10:00	1209	0
501176	6/10/2024 13:51	6/11/2024 10:00	1209	0
225445	6/10/2024 13:52	6/10/2024 22:37	525	0.24
1546138	6/10/2024 13:52	6/10/2024 22:42	530	0
494319	6/10/2024 13:53	6/10/2024 22:32	519	0
501625	6/10/2024 13:54	6/11/2024 2:56	782	0
1393369	6/10/2024 13:57	6/10/2024 15:57	120	0.14
1276555	6/10/2024 13:59	6/11/2024 10:00	1201	0
1350597	6/10/2024 13:59	6/10/2024 22:33	514	0.1
1349542	6/10/2024 13:59	6/10/2024 22:36	517	0
1348773	6/10/2024 14:00	6/10/2024 22:30	510	0.11
1349177	6/10/2024 14:00	6/10/2024 14:16	16	0
260670	6/10/2024 14:00	6/10/2024 16:48	168	0.03
1350499	6/10/2024 14:00	6/10/2024 23:33	573	0
1348780	6/10/2024 14:01	6/10/2024 22:42	521	0
1393259	6/10/2024 14:01	6/10/2024 16:02	121	0.05
1581275	6/10/2024 14:01	6/10/2024 22:35	514	0
1349605	6/10/2024 14:01	6/10/2024 16:33	152	0.04
916151	6/10/2024 14:01	6/10/2024 22:41	520	0
1350104	6/10/2024 14:02	6/10/2024 22:37	515	0
1348044	6/10/2024 14:02	6/10/2024 20:04	362	0
914462	6/10/2024 14:02	6/11/2024 10:00	1198	0.01
506967	6/10/2024 14:03	6/10/2024 14:39	36	0
1349032	6/10/2024 14:03	6/10/2024 22:48	525	0
1348300	6/10/2024 14:03	6/10/2024 22:38	515	0
1349338	6/10/2024 14:03	6/10/2024 14:19	16	0.06
916441	6/10/2024 14:03	6/10/2024 22:48	525	0
1349602	6/10/2024 14:04	6/10/2024 14:20	16	0
8734349	6/10/2024 14:04	6/10/2024 22:43	519	0.14
1558597	6/10/2024 14:04	6/11/2024 10:00	1196	0
1349766	6/10/2024 14:04	6/10/2024 22:33	509	0
1347888	6/10/2024 14:04	6/10/2024 22:41	517	0.16
1347937	6/10/2024 14:04	6/10/2024 22:32	508	0
1348130	6/10/2024 14:04	6/10/2024 20:00	356	0.14

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574649	6/10/2024 14:06	6/10/2024 22:40	514	0
1551946	6/10/2024 14:06	6/11/2024 10:00	1194	0
226615	6/10/2024 14:06	6/10/2024 22:30	504	0
1546695	6/10/2024 14:06	6/10/2024 22:35	509	0
121679	6/10/2024 14:08	6/11/2024 10:00	1192	0
194960	6/10/2024 14:08	6/11/2024 10:00	1192	0
226723	6/10/2024 14:09	6/11/2024 10:00	1191	0.03
915553	6/10/2024 14:09	6/10/2024 22:33	504	0.15
1340934	6/10/2024 14:10	6/11/2024 10:00	1190	0
240045	6/10/2024 14:10	6/10/2024 22:44	514	0.09
226207	6/10/2024 14:11	6/10/2024 22:37	506	0.03
953854	6/10/2024 14:12	6/11/2024 10:00	1188	0
1349177	6/10/2024 14:16	6/10/2024 22:33	497	0.34
1515964	6/10/2024 14:16	6/10/2024 15:34	78	0.16
1363656	6/10/2024 14:16	6/11/2024 10:00	1184	0
726354	6/10/2024 14:16	6/10/2024 22:35	499	0
10433250	6/10/2024 14:17	6/10/2024 22:30	493	0.02
725945	6/10/2024 14:17	6/10/2024 22:41	504	0.3
709025	6/10/2024 14:17	6/10/2024 22:51	514	0
1493132	6/10/2024 14:17	6/10/2024 15:15	58	0.56
260516	6/10/2024 14:17	6/10/2024 22:31	494	0.13
1355611	6/10/2024 14:18	6/10/2024 22:32	494	0
1350598	6/10/2024 14:18	6/10/2024 22:51	513	0
1349338	6/10/2024 14:19	6/10/2024 22:43	504	0.24
1349502	6/10/2024 14:19	6/10/2024 22:38	499	0
1347943	6/10/2024 14:19	6/10/2024 23:34	555	0
1349602	6/10/2024 14:20	6/10/2024 22:33	493	0
1349244	6/10/2024 14:20	6/10/2024 22:33	493	0.33
56196	6/10/2024 14:21	6/11/2024 10:00	1179	0
765349	6/10/2024 14:22	6/11/2024 10:00	1178	0
642687	6/10/2024 14:22	6/10/2024 22:53	511	0
645516	6/10/2024 14:23	6/11/2024 10:00	1177	0
1599629	6/10/2024 14:24	6/10/2024 22:31	487	0
643812	6/10/2024 14:24	6/10/2024 14:40	16	0.06
99716	6/10/2024 14:24	6/11/2024 10:00	1176	0
1597937	6/10/2024 14:24	6/10/2024 22:43	499	0
643072	6/10/2024 14:25	6/10/2024 22:44	499	0
643038	6/10/2024 14:25	6/10/2024 14:41	16	0
642496	6/10/2024 14:26	6/10/2024 22:45	499	0.05
643434	6/10/2024 14:26	6/10/2024 14:41	15	0.05
633183	6/10/2024 14:26	6/11/2024 10:00	1174	0
644030	6/10/2024 14:26	6/10/2024 14:42	16	0
644056	6/10/2024 14:26	6/10/2024 14:41	15	0
643992	6/10/2024 14:26	6/10/2024 22:39	493	0
642838	6/10/2024 14:27	6/10/2024 22:43	496	0
772054	6/10/2024 14:27	6/11/2024 10:00	1173	0
842756	6/10/2024 14:30	6/11/2024 10:00	1170	0
388937	6/10/2024 14:30	6/11/2024 10:00	1170	0
323515	6/10/2024 14:31	6/11/2024 10:00	1169	0
254758	6/10/2024 14:31	6/11/2024 10:00	1169	0
1525534	6/10/2024 14:33	6/10/2024 22:42	489	0
985241	6/10/2024 14:34	6/10/2024 22:32	478	0
413869	6/10/2024 14:35	6/10/2024 17:07	152	0
844167	6/10/2024 14:36	6/11/2024 10:00	1164	0
1417138	6/10/2024 14:38	6/10/2024 22:46	488	0
462656	6/10/2024 14:39	6/10/2024 22:30	471	0.02
506967	6/10/2024 14:39	6/11/2024 0:03	564	0
1081237	6/10/2024 14:39	6/10/2024 14:40	1	0
548450	6/10/2024 14:39	6/11/2024 10:00	1161	0
643812	6/10/2024 14:40	6/10/2024 22:41	481	0.61

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	6/10/2024 14:40	6/10/2024 14:54	14	0
644056	6/10/2024 14:41	6/10/2024 22:44	483	1.01
643038	6/10/2024 14:41	6/10/2024 22:44	483	0.03
643434	6/10/2024 14:41	6/10/2024 22:36	475	0.11
412226	6/10/2024 14:42	6/10/2024 22:40	478	0
506381	6/10/2024 14:42	6/11/2024 10:00	1158	0
644030	6/10/2024 14:42	6/10/2024 14:52	10	0
120472	6/10/2024 14:43	6/11/2024 10:00	1157	0
1001685	6/10/2024 14:45	6/10/2024 18:21	216	0
250996	6/10/2024 14:45	6/11/2024 10:00	1155	0
644030	6/10/2024 14:52	6/10/2024 22:34	462	0
1550555	6/10/2024 14:52	6/10/2024 22:34	462	0
1418462	6/10/2024 14:52	6/10/2024 22:50	478	0
2923717	6/10/2024 14:52	6/10/2024 22:44	472	0
838281	6/10/2024 14:53	6/10/2024 22:37	464	0
498597	6/10/2024 14:53	6/10/2024 22:46	473	0
123917	6/10/2024 14:54	6/11/2024 10:00	1146	0
1081237	6/10/2024 14:54	6/10/2024 14:55	1	0
838907	6/10/2024 14:55	6/10/2024 22:48	473	0
1081237	6/10/2024 14:55	6/10/2024 22:50	475	0
517078	6/10/2024 14:56	6/10/2024 22:38	462	0
13083	6/10/2024 14:58	6/11/2024 10:00	1142	0
1386264	6/10/2024 14:59	6/11/2024 10:00	1141	0
561672	6/10/2024 15:01	6/10/2024 22:43	462	0
412808	6/10/2024 15:02	6/10/2024 15:17	15	0.14
1421188	6/10/2024 15:05	6/10/2024 22:47	462	0
1417279	6/10/2024 15:05	6/10/2024 22:39	454	0.05
495217	6/10/2024 15:06	6/11/2024 10:00	1134	0
945636	6/10/2024 15:07	6/11/2024 10:00	1133	0
1514677	6/10/2024 15:08	6/10/2024 22:50	462	0
656343	6/10/2024 15:10	6/11/2024 10:00	1130	0
406786	6/10/2024 15:11	6/11/2024 10:00	1129	0.01
346185	6/10/2024 15:12	6/11/2024 10:00	1128	0
658658	6/10/2024 15:13	6/11/2024 10:00	1127	0
412179	6/10/2024 15:14	6/10/2024 22:39	445	0
22953	6/10/2024 15:14	6/10/2024 22:51	457	0
1375642	6/10/2024 15:15	6/10/2024 22:51	456	0
1493132	6/10/2024 15:15	6/10/2024 22:46	451	0
1319401	6/10/2024 15:16	6/10/2024 18:15	179	0
10303796	6/10/2024 15:16	6/10/2024 22:35	439	0
412016	6/10/2024 15:16	6/10/2024 22:55	459	0
1408573	6/10/2024 15:16	6/10/2024 22:36	440	0
333859	6/10/2024 15:16	6/10/2024 22:26	430	0.1
7091921	6/10/2024 15:17	6/11/2024 10:00	1123	0
412808	6/10/2024 15:17	6/10/2024 22:36	439	0.63
1395587	6/10/2024 15:18	6/10/2024 22:34	436	0
323795	6/10/2024 15:18	6/10/2024 22:39	441	0
333456	6/10/2024 15:19	6/10/2024 22:34	435	0
1548805	6/10/2024 15:20	6/10/2024 22:41	441	0
555663	6/10/2024 15:22	6/10/2024 22:35	433	0
313011	6/10/2024 15:24	6/10/2024 22:45	441	0
353728	6/10/2024 15:25	6/11/2024 10:00	1115	0
609738	6/10/2024 15:25	6/11/2024 10:00	1115	0
7799320	6/10/2024 15:25	6/10/2024 22:36	431	0
315616	6/10/2024 15:25	6/10/2024 22:51	446	0
384382	6/10/2024 15:26	6/10/2024 22:40	434	0
316630	6/10/2024 15:28	6/10/2024 22:49	441	0
1551199	6/10/2024 15:33	6/10/2024 22:44	431	0
1515964	6/10/2024 15:34	6/10/2024 22:45	431	0.07
693154	6/10/2024 15:35	6/10/2024 22:46	431	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
694447	6/10/2024 15:37	6/10/2024 22:40	423	0
30370	6/10/2024 15:38	6/11/2024 10:00	1102	0
553863	6/10/2024 15:38	6/10/2024 22:33	415	0
1382821	6/10/2024 15:42	6/10/2024 22:47	425	0
1374122	6/10/2024 15:43	6/10/2024 22:48	425	0
5212517	6/10/2024 15:44	6/10/2024 22:44	420	0
1379889	6/10/2024 15:45	6/10/2024 22:30	405	0
1379802	6/10/2024 15:45	6/10/2024 22:55	430	0
1674316	6/10/2024 15:47	6/10/2024 22:31	404	0
9993412	6/10/2024 15:50	6/10/2024 23:01	431	0
1525475	6/10/2024 15:50	6/10/2024 22:48	418	0
314163	6/10/2024 15:55	6/10/2024 22:53	418	0
315380	6/10/2024 15:55	6/10/2024 22:50	415	0
315604	6/10/2024 15:56	6/10/2024 22:40	404	0
10371797	6/10/2024 15:56	6/10/2024 16:12	16	0
554089	6/10/2024 15:56	6/10/2024 22:29	393	0
1393369	6/10/2024 15:57	6/10/2024 22:52	415	0
508582	6/10/2024 15:57	6/10/2024 22:45	408	0
1393699	6/10/2024 15:57	6/10/2024 16:13	16	0
313954	6/10/2024 15:57	6/10/2024 22:52	415	0
315752	6/10/2024 15:57	6/10/2024 22:41	404	0
313779	6/10/2024 15:58	6/10/2024 22:47	409	0
1494722	6/10/2024 15:59	6/10/2024 16:14	15	0
915012	6/10/2024 16:00	6/10/2024 22:39	399	0
1393259	6/10/2024 16:02	6/10/2024 22:46	404	0
1672454	6/10/2024 16:04	6/10/2024 22:38	394	0
478580	6/10/2024 16:04	6/10/2024 17:49	105	0
498541	6/10/2024 16:06	6/10/2024 22:31	385	0
497969	6/10/2024 16:07	6/10/2024 22:31	384	0
503515	6/10/2024 16:09	6/10/2024 22:32	383	0.04
497584	6/10/2024 16:10	6/10/2024 22:49	399	0
5907496	6/10/2024 16:11	6/10/2024 22:39	388	0
1452843	6/10/2024 16:11	6/10/2024 22:29	378	0
314564	6/10/2024 16:11	6/10/2024 16:43	32	0
10371797	6/10/2024 16:12	6/10/2024 22:51	399	0
1393699	6/10/2024 16:13	6/10/2024 16:29	16	0
414781	6/10/2024 16:14	6/10/2024 22:33	379	0
1281312	6/10/2024 16:14	6/10/2024 22:27	373	0
1494722	6/10/2024 16:14	6/10/2024 16:31	17	0
303030	6/10/2024 16:14	6/11/2024 10:00	1066	0
414727	6/10/2024 16:16	6/10/2024 22:40	384	0
1432827	6/10/2024 16:20	6/11/2024 10:00	1060	0
1431804	6/10/2024 16:20	6/11/2024 10:00	1060	0
1519315	6/10/2024 16:25	6/11/2024 10:00	1055	0
1455895	6/10/2024 16:26	6/10/2024 22:39	373	0
613329	6/10/2024 16:26	6/10/2024 22:38	372	0
1522810	6/10/2024 16:27	6/10/2024 22:50	383	0
613451	6/10/2024 16:27	6/10/2024 22:39	372	0
1522756	6/10/2024 16:29	6/10/2024 22:41	372	0
1393699	6/10/2024 16:29	6/10/2024 22:38	369	0
1346665	6/10/2024 16:30	6/10/2024 22:43	373	0
350517	6/10/2024 16:31	6/10/2024 22:44	373	0
1494722	6/10/2024 16:31	6/10/2024 22:48	377	0
1574386	6/10/2024 16:32	6/10/2024 22:39	367	0
1349605	6/10/2024 16:33	6/10/2024 22:40	367	0
564518	6/10/2024 16:37	6/11/2024 10:00	1043	0
511063	6/10/2024 16:38	6/10/2024 22:40	362	0
1382351	6/10/2024 16:41	6/10/2024 22:38	357	0
13088638	6/10/2024 16:42	6/10/2024 22:50	368	0
314564	6/10/2024 16:43	6/10/2024 22:40	357	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
333478	6/10/2024 16:44	6/10/2024 22:35	351	0
1039538	6/10/2024 16:44	6/10/2024 22:30	346	0
351903	6/10/2024 16:46	6/10/2024 22:48	362	0
56060	6/10/2024 16:48	6/11/2024 10:00	1032	0
8605921	6/10/2024 16:48	6/10/2024 22:51	363	0
51483	6/10/2024 16:48	6/11/2024 10:00	1032	0
260670	6/10/2024 16:48	6/10/2024 22:34	346	0
208065	6/10/2024 16:49	6/10/2024 18:03	74	0
51957	6/10/2024 16:49	6/11/2024 10:00	1031	0
350346	6/10/2024 16:50	6/10/2024 22:31	341	0
8950281	6/10/2024 16:50	6/11/2024 10:00	1030	0
1405290	6/10/2024 16:50	6/11/2024 10:00	1030	0
55997	6/10/2024 16:51	6/11/2024 10:00	1029	0
54324	6/10/2024 16:51	6/11/2024 10:00	1029	0
1314993	6/10/2024 16:52	6/10/2024 22:43	351	0
1550318	6/10/2024 16:52	6/10/2024 22:49	357	0
1553245	6/10/2024 16:53	6/10/2024 22:29	336	0
557525	6/10/2024 16:54	6/10/2024 22:35	341	0
1573666	6/10/2024 16:54	6/10/2024 22:44	350	0
524184	6/10/2024 16:55	6/10/2024 22:42	347	0
55991	6/10/2024 16:57	6/11/2024 10:00	1023	0
71960	6/10/2024 16:58	6/11/2024 10:00	1022	0
413869	6/10/2024 17:07	6/10/2024 17:08	1	0
413869	6/10/2024 17:08	6/10/2024 22:47	339	0
609885	6/10/2024 17:11	6/10/2024 22:47	336	0
805438	6/10/2024 17:14	6/10/2024 22:34	320	0
250330	6/10/2024 17:15	6/10/2024 22:50	335	0
801570	6/10/2024 17:15	6/10/2024 22:35	320	0
1459057	6/10/2024 17:18	6/10/2024 22:33	315	0
1464949	6/10/2024 17:20	6/10/2024 22:46	326	0
1463218	6/10/2024 17:21	6/10/2024 22:31	310	0
9313875	6/10/2024 17:23	6/10/2024 22:37	314	0
12746	6/10/2024 17:27	6/10/2024 22:32	305	0
1418916	6/10/2024 17:27	6/10/2024 22:32	305	0
110596	6/10/2024 17:29	6/10/2024 18:17	48	0
108237	6/10/2024 17:29	6/10/2024 22:48	319	0
202674	6/10/2024 17:30	6/10/2024 22:40	310	0
46900	6/10/2024 17:31	6/10/2024 22:40	309	0
1414215	6/10/2024 17:31	6/10/2024 22:40	309	0
724991	6/10/2024 17:32	6/10/2024 22:21	289	0
581074	6/10/2024 17:34	6/10/2024 17:50	16	0
539938	6/10/2024 17:36	6/10/2024 22:40	304	0
1074602	6/10/2024 17:37	6/10/2024 17:47	10	0
616587	6/10/2024 17:38	6/10/2024 22:43	305	0
612971	6/10/2024 17:39	6/10/2024 22:33	294	0
613512	6/10/2024 17:39	6/10/2024 22:33	294	0
517271	6/10/2024 17:40	6/10/2024 22:45	305	0
1074602	6/10/2024 17:47	6/10/2024 22:41	294	0
478580	6/10/2024 17:49	6/10/2024 22:38	289	0
581074	6/10/2024 17:50	6/10/2024 22:44	294	0
512854	6/10/2024 17:55	6/10/2024 22:39	284	0
153766	6/10/2024 17:55	6/10/2024 22:27	272	0
155839	6/10/2024 17:56	6/10/2024 22:19	263	0
156039	6/10/2024 17:57	6/11/2024 10:00	963	0
512971	6/10/2024 17:58	6/10/2024 22:34	276	0
72449	6/10/2024 18:02	6/11/2024 10:00	958	0
208065	6/10/2024 18:03	6/10/2024 21:44	221	0
859747	6/10/2024 18:04	6/10/2024 22:48	284	0
612440	6/10/2024 18:07	6/10/2024 18:12	5	0
903303	6/10/2024 18:07	6/10/2024 22:40	273	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
860281	6/10/2024 18:08	6/10/2024 22:36	268	0
13876	6/10/2024 18:11	6/10/2024 22:44	273	0
14605	6/10/2024 18:11	6/10/2024 22:49	278	0
338238	6/10/2024 18:12	6/10/2024 22:45	273	0
612440	6/10/2024 18:12	6/10/2024 22:24	252	0
1319401	6/10/2024 18:15	6/11/2024 0:48	393	0
108228	6/10/2024 18:15	6/11/2024 10:00	945	0
188843	6/10/2024 18:16	6/10/2024 22:49	273	0
110596	6/10/2024 18:17	6/10/2024 18:48	31	0
995564	6/10/2024 18:18	6/10/2024 22:30	252	0
13088715	6/10/2024 18:19	6/10/2024 22:31	252	0
1001685	6/10/2024 18:21	6/10/2024 22:43	262	0
611035	6/10/2024 18:25	6/10/2024 22:36	251	0
1583141	6/10/2024 18:30	6/10/2024 22:26	236	0
327693	6/10/2024 18:36	6/10/2024 22:38	242	0
506261	6/10/2024 18:43	6/10/2024 22:34	231	0
924910	6/10/2024 18:43	6/10/2024 22:39	236	0
39180	6/10/2024 18:44	6/11/2024 2:47	483	0
1377907	6/10/2024 18:44	6/10/2024 22:36	232	0
40306	6/10/2024 18:45	6/11/2024 2:48	483	0
1302212	6/10/2024 18:45	6/10/2024 22:41	236	0
110596	6/10/2024 18:48	6/10/2024 22:37	229	0
993906	6/10/2024 18:49	6/10/2024 22:45	236	0
568157	6/10/2024 18:49	6/11/2024 0:20	331	0
996448	6/10/2024 18:51	6/10/2024 22:42	231	0
997121	6/10/2024 18:51	6/10/2024 22:47	236	0
6714714	6/10/2024 18:52	6/10/2024 22:38	226	0
1374686	6/10/2024 18:53	6/10/2024 22:33	220	0
1517239	6/10/2024 18:53	6/10/2024 22:44	231	0
996598	6/10/2024 18:53	6/10/2024 22:33	220	0
802770	6/10/2024 18:55	6/10/2024 22:31	216	0
217945	6/10/2024 18:56	6/10/2024 22:46	230	0
1375371	6/10/2024 18:56	6/10/2024 22:42	226	0
356	6/10/2024 19:01	6/11/2024 2:48	467	0
314547	6/10/2024 19:01	6/10/2024 22:57	236	0
313770	6/10/2024 19:02	6/10/2024 22:27	205	0
702874	6/10/2024 19:03	6/10/2024 22:43	220	0
1386690	6/10/2024 19:04	6/10/2024 22:34	210	0
865283	6/10/2024 19:08	6/10/2024 22:33	205	0
1517059	6/10/2024 19:08	6/10/2024 22:38	210	0
910794	6/10/2024 19:08	6/10/2024 22:33	205	0
1516739	6/10/2024 19:11	6/10/2024 22:52	221	0
10827	6/10/2024 19:12	6/10/2024 22:50	218	0
1416041	6/10/2024 19:13	6/10/2024 22:38	205	0
600508	6/10/2024 19:18	6/10/2024 22:34	196	0
431292	6/10/2024 19:18	6/10/2024 22:37	199	0
442214	6/10/2024 19:20	6/10/2024 23:15	235	0
1093889	6/10/2024 19:22	6/11/2024 10:00	878	0
336940	6/10/2024 19:27	6/10/2024 22:36	189	0
1291595	6/10/2024 19:28	6/10/2024 22:32	184	0
204465	6/10/2024 19:28	6/11/2024 10:00	872	0
1326419	6/10/2024 19:32	6/10/2024 22:41	189	0
10393495	6/10/2024 19:51	6/10/2024 22:50	179	0
1470999	6/10/2024 19:53	6/11/2024 10:00	847	0
1470814	6/10/2024 19:54	6/10/2024 22:32	158	0
1348130	6/10/2024 20:00	6/10/2024 22:48	168	0
1348044	6/10/2024 20:04	6/10/2024 22:36	152	0
267367	6/10/2024 20:04	6/10/2024 22:47	163	0
199807	6/10/2024 20:07	6/11/2024 10:00	833	0
1471340	6/10/2024 20:07	6/10/2024 22:55	168	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
506784	6/10/2024 20:07	6/11/2024 10:00	833	0
508676	6/10/2024 20:08	6/11/2024 10:00	832	0
1325757	6/10/2024 20:15	6/11/2024 10:00	825	0
7415412	6/10/2024 20:21	6/11/2024 10:00	819	0
8159088	6/10/2024 20:25	6/11/2024 10:00	815	0
9060925	6/10/2024 20:26	6/11/2024 10:00	814	0
8112615	6/10/2024 20:26	6/11/2024 10:00	814	0
1565203	6/10/2024 20:30	6/11/2024 7:59	689	0
1487930	6/10/2024 20:32	6/11/2024 9:53	801	0
1567316	6/10/2024 20:33	6/11/2024 10:00	807	0
816722	6/10/2024 20:36	6/11/2024 10:00	804	0
817825	6/10/2024 20:37	6/11/2024 10:00	803	0
451783	6/10/2024 20:37	6/11/2024 10:00	803	0
1565246	6/10/2024 20:42	6/11/2024 9:42	780	0
1346410	6/10/2024 20:45	6/11/2024 10:00	795	0
1518241	6/10/2024 20:48	6/11/2024 10:00	792	0
1430294	6/10/2024 20:53	6/11/2024 10:00	787	0
898644	6/10/2024 20:57	6/11/2024 10:00	783	0
346288	6/10/2024 20:59	6/11/2024 10:00	781	0
345647	6/10/2024 21:01	6/11/2024 10:00	779	0
10144672	6/10/2024 21:01	6/11/2024 10:00	779	0
1551510	6/10/2024 21:17	6/11/2024 10:00	763	0
1363415	6/10/2024 21:19	6/11/2024 10:00	761	0
1503739	6/10/2024 21:22	6/11/2024 10:00	758	0
29635	6/10/2024 21:24	6/11/2024 10:00	756	0
790670	6/10/2024 21:41	6/11/2024 10:00	739	0
6714863	6/10/2024 21:43	6/11/2024 10:00	737	0
208065	6/10/2024 21:44	6/11/2024 8:14	630	0
793285	6/10/2024 21:45	6/11/2024 10:00	735	0
12857502	6/10/2024 21:46	6/11/2024 10:00	734	0
8621798	6/10/2024 21:46	6/11/2024 10:00	734	0
8495802	6/10/2024 21:50	6/11/2024 10:00	730	0
1549436	6/10/2024 21:56	6/11/2024 10:00	724	0
1377303	6/10/2024 21:56	6/11/2024 10:00	724	0
378229	6/10/2024 22:11	6/11/2024 10:00	709	0
853056	6/10/2024 22:11	6/11/2024 10:00	709	0
12705293	6/10/2024 22:12	6/11/2024 10:00	708	0
8206792	6/10/2024 22:12	6/11/2024 10:00	708	0
1450250	6/10/2024 22:13	6/11/2024 10:00	707	0
6657618	6/10/2024 22:14	6/11/2024 10:00	706	0
379396	6/10/2024 22:14	6/11/2024 10:00	706	0
428179	6/10/2024 22:14	6/11/2024 10:00	706	0
1347014	6/10/2024 22:15	6/11/2024 10:00	705	0
1450856	6/10/2024 22:15	6/11/2024 10:00	705	0
12857504	6/10/2024 22:16	6/11/2024 10:00	704	0
1251782	6/10/2024 22:18	6/11/2024 10:00	702	0
155839	6/10/2024 22:19	6/11/2024 10:00	701	0
1637896	6/10/2024 22:19	6/11/2024 10:00	701	0
724991	6/10/2024 22:21	6/11/2024 10:00	699	0
1557100	6/10/2024 22:22	6/11/2024 10:00	698	0
515637	6/10/2024 22:22	6/11/2024 10:00	698	0
96506	6/10/2024 22:23	6/11/2024 10:00	697	0
97730	6/10/2024 22:23	6/11/2024 10:00	697	0
99953	6/10/2024 22:23	6/11/2024 10:00	697	0
96751	6/10/2024 22:23	6/11/2024 10:00	697	0
1264347	6/10/2024 22:24	6/11/2024 10:00	696	0
612440	6/10/2024 22:24	6/11/2024 10:00	696	0
580808	6/10/2024 22:25	6/11/2024 10:00	695	0
416557	6/10/2024 22:25	6/11/2024 10:00	695	0
1610517	6/10/2024 22:25	6/11/2024 10:00	695	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
945898	6/10/2024 22:26	6/11/2024 9:18	652	0
1583141	6/10/2024 22:26	6/11/2024 10:00	694	0
1654064	6/10/2024 22:26	6/11/2024 10:00	694	0
333859	6/10/2024 22:26	6/11/2024 10:00	694	0
101426	6/10/2024 22:26	6/11/2024 10:00	694	0
1281312	6/10/2024 22:27	6/11/2024 10:00	693	0
1302123	6/10/2024 22:27	6/11/2024 10:00	693	0.05
448227	6/10/2024 22:27	6/11/2024 10:00	693	0
370776	6/10/2024 22:27	6/11/2024 10:00	693	0
456084	6/10/2024 22:27	6/11/2024 10:00	693	0
219948	6/10/2024 22:27	6/11/2024 10:00	693	0
353651	6/10/2024 22:27	6/11/2024 10:00	693	0
153766	6/10/2024 22:27	6/11/2024 10:00	693	0
1311232	6/10/2024 22:27	6/11/2024 10:00	693	0
313770	6/10/2024 22:27	6/11/2024 10:00	693	0
1445140	6/10/2024 22:28	6/11/2024 10:00	692	0
1939790	6/10/2024 22:28	6/11/2024 10:00	692	0
1278984	6/10/2024 22:28	6/11/2024 10:00	692	0.02
554047	6/10/2024 22:28	6/11/2024 10:00	692	0
441757	6/10/2024 22:29	6/11/2024 10:00	691	0
1452843	6/10/2024 22:29	6/11/2024 10:00	691	0
554089	6/10/2024 22:29	6/11/2024 10:00	691	0
636274	6/10/2024 22:29	6/11/2024 10:00	691	0
8668965	6/10/2024 22:29	6/11/2024 10:00	691	0
1093833	6/10/2024 22:29	6/11/2024 10:00	691	0.01
1547145	6/10/2024 22:29	6/11/2024 10:00	691	0
664453	6/10/2024 22:29	6/11/2024 10:00	691	0
1553245	6/10/2024 22:29	6/11/2024 10:00	691	0
1599556	6/10/2024 22:29	6/11/2024 10:00	691	0
1158280	6/10/2024 22:30	6/11/2024 8:11	581	0
980132	6/10/2024 22:30	6/11/2024 10:00	690	0
1039538	6/10/2024 22:30	6/11/2024 10:00	690	0.02
499992	6/10/2024 22:30	6/11/2024 10:00	690	0
1348773	6/10/2024 22:30	6/11/2024 10:00	690	0
1379889	6/10/2024 22:30	6/11/2024 10:00	690	0
995564	6/10/2024 22:30	6/11/2024 10:00	690	0
462656	6/10/2024 22:30	6/11/2024 10:00	690	0
928006	6/10/2024 22:30	6/11/2024 10:00	690	0
1363588	6/10/2024 22:30	6/11/2024 10:00	690	0
508177	6/10/2024 22:30	6/11/2024 10:00	690	0
800590	6/10/2024 22:30	6/11/2024 9:55	685	0
226615	6/10/2024 22:30	6/11/2024 10:00	690	0
10433250	6/10/2024 22:30	6/11/2024 10:00	690	0
1276811	6/10/2024 22:30	6/11/2024 10:00	690	0
926383	6/10/2024 22:30	6/11/2024 10:00	690	0
511223	6/10/2024 22:31	6/11/2024 10:00	689	0
500173	6/10/2024 22:31	6/11/2024 9:19	648	0
615422	6/10/2024 22:31	6/11/2024 10:00	689	0
13088715	6/10/2024 22:31	6/11/2024 9:30	659	0.06
315088	6/10/2024 22:31	6/11/2024 10:00	689	0
1674316	6/10/2024 22:31	6/11/2024 10:00	689	0
1463218	6/10/2024 22:31	6/11/2024 10:00	689	0.02
1599629	6/10/2024 22:31	6/11/2024 8:59	628	0
497969	6/10/2024 22:31	6/11/2024 10:00	689	0
738332	6/10/2024 22:31	6/11/2024 10:00	689	0
802770	6/10/2024 22:31	6/11/2024 10:00	689	0
955448	6/10/2024 22:31	6/11/2024 10:00	689	0
264446	6/10/2024 22:31	6/11/2024 10:00	689	0
1653977	6/10/2024 22:31	6/11/2024 10:00	689	0
260516	6/10/2024 22:31	6/11/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
498541	6/10/2024 22:31	6/11/2024 10:00	689	0
350346	6/10/2024 22:31	6/11/2024 10:00	689	0
1599209	6/10/2024 22:32	6/11/2024 10:00	688	0
1361770	6/10/2024 22:32	6/11/2024 10:00	688	0
1418916	6/10/2024 22:32	6/11/2024 10:00	688	0
682087	6/10/2024 22:32	6/11/2024 10:00	688	0
1347937	6/10/2024 22:32	6/11/2024 10:00	688	0
1671958	6/10/2024 22:32	6/11/2024 10:00	688	0
1470814	6/10/2024 22:32	6/11/2024 10:00	688	0
508200	6/10/2024 22:32	6/11/2024 9:37	665	0
494319	6/10/2024 22:32	6/11/2024 10:00	688	0
1444809	6/10/2024 22:32	6/11/2024 9:26	654	0
503515	6/10/2024 22:32	6/11/2024 10:00	688	0
12746	6/10/2024 22:32	6/11/2024 10:00	688	0
615200	6/10/2024 22:32	6/11/2024 10:00	688	0
1355611	6/10/2024 22:32	6/11/2024 10:00	688	0
197690	6/10/2024 22:32	6/11/2024 10:00	688	0
985241	6/10/2024 22:32	6/11/2024 10:00	688	0
1291595	6/10/2024 22:32	6/11/2024 10:00	688	0
1350597	6/10/2024 22:33	6/11/2024 10:00	687	0
865283	6/10/2024 22:33	6/11/2024 10:00	687	0
1504301	6/10/2024 22:33	6/11/2024 10:00	687	0
1538577	6/10/2024 22:33	6/11/2024 10:00	687	0
613512	6/10/2024 22:33	6/11/2024 10:00	687	0
996598	6/10/2024 22:33	6/11/2024 10:00	687	0
1349177	6/10/2024 22:33	6/11/2024 10:00	687	0
414781	6/10/2024 22:33	6/11/2024 10:00	687	0
612971	6/10/2024 22:33	6/11/2024 10:00	687	0
510307	6/10/2024 22:33	6/11/2024 10:00	687	0
910794	6/10/2024 22:33	6/11/2024 10:00	687	0
1349766	6/10/2024 22:33	6/11/2024 10:00	687	0
498070	6/10/2024 22:33	6/11/2024 9:22	649	0
924343	6/10/2024 22:33	6/11/2024 10:00	687	0
1309098	6/10/2024 22:33	6/11/2024 10:00	687	0
312846	6/10/2024 22:33	6/11/2024 10:00	687	0
1349602	6/10/2024 22:33	6/11/2024 10:00	687	0
990897	6/10/2024 22:33	6/11/2024 7:21	528	0
324290	6/10/2024 22:33	6/11/2024 8:10	577	0
553863	6/10/2024 22:33	6/11/2024 10:00	687	0
1160282	6/10/2024 22:33	6/11/2024 10:00	687	0
915553	6/10/2024 22:33	6/11/2024 10:00	687	0
510522	6/10/2024 22:33	6/11/2024 10:00	687	0
1459057	6/10/2024 22:33	6/11/2024 10:00	687	0
505651	6/10/2024 22:33	6/11/2024 10:00	687	0
1263917	6/10/2024 22:33	6/11/2024 10:00	687	0
1349244	6/10/2024 22:33	6/11/2024 10:00	687	0
1374686	6/10/2024 22:33	6/11/2024 10:00	687	0
619406	6/10/2024 22:33	6/11/2024 10:00	687	0.03
1386690	6/10/2024 22:34	6/11/2024 10:00	686	0
512971	6/10/2024 22:34	6/11/2024 10:00	686	0
1550555	6/10/2024 22:34	6/11/2024 10:00	686	0
1281578	6/10/2024 22:34	6/11/2024 10:00	686	0
195839	6/10/2024 22:34	6/11/2024 10:00	686	0
1466638	6/10/2024 22:34	6/11/2024 10:00	686	0
1433697	6/10/2024 22:34	6/10/2024 22:54	20	0
317233	6/10/2024 22:34	6/11/2024 10:00	686	0
425936	6/10/2024 22:34	6/11/2024 10:00	686	0
1395587	6/10/2024 22:34	6/11/2024 10:00	686	0
548347	6/10/2024 22:34	6/11/2024 10:00	686	0
279273	6/10/2024 22:34	6/11/2024 10:00	686	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
805438	6/10/2024 22:34	6/11/2024 10:00	686	0
1089848	6/10/2024 22:34	6/11/2024 10:00	686	0
644030	6/10/2024 22:34	6/11/2024 10:00	686	0
274125	6/10/2024 22:34	6/11/2024 10:00	686	0
600508	6/10/2024 22:34	6/11/2024 10:00	686	0
317195	6/10/2024 22:34	6/11/2024 10:00	686	0
23462	6/10/2024 22:34	6/11/2024 10:00	686	0
1071790	6/10/2024 22:34	6/11/2024 10:00	686	0
507384	6/10/2024 22:34	6/11/2024 10:00	686	0
506261	6/10/2024 22:34	6/11/2024 9:39	665	0.01
333456	6/10/2024 22:34	6/11/2024 10:00	686	0
260670	6/10/2024 22:34	6/11/2024 10:00	686	0
205128	6/10/2024 22:34	6/11/2024 10:00	686	0
800600	6/10/2024 22:34	6/11/2024 9:52	678	0
646026	6/10/2024 22:34	6/11/2024 10:00	686	0
1546144	6/10/2024 22:34	6/11/2024 7:49	555	0
726354	6/10/2024 22:35	6/11/2024 10:00	685	0.01
1513363	6/10/2024 22:35	6/11/2024 10:00	685	0
279771	6/10/2024 22:35	6/11/2024 10:00	685	0
347230	6/10/2024 22:35	6/11/2024 10:00	685	0
1387226	6/10/2024 22:35	6/11/2024 10:00	685	0
1092960	6/10/2024 22:35	6/11/2024 10:00	685	0
800588	6/10/2024 22:35	6/11/2024 9:56	681	0.03
1072177	6/10/2024 22:35	6/11/2024 10:00	685	0
1546695	6/10/2024 22:35	6/11/2024 10:00	685	0
197883	6/10/2024 22:35	6/11/2024 10:00	685	0
1527990	6/10/2024 22:35	6/11/2024 10:00	685	0
553488	6/10/2024 22:35	6/11/2024 10:00	685	0
10303796	6/10/2024 22:35	6/11/2024 10:00	685	0
456099	6/10/2024 22:35	6/11/2024 10:00	685	0
275018	6/10/2024 22:35	6/11/2024 10:00	685	0
658177	6/10/2024 22:35	6/11/2024 10:00	685	0
274064	6/10/2024 22:35	6/11/2024 10:00	685	0
333478	6/10/2024 22:35	6/11/2024 10:00	685	0
555663	6/10/2024 22:35	6/11/2024 10:00	685	0
1317939	6/10/2024 22:35	6/11/2024 10:00	685	0
1041597	6/10/2024 22:35	6/11/2024 10:00	685	0
1581275	6/10/2024 22:35	6/11/2024 10:00	685	0.02
980398	6/10/2024 22:35	6/11/2024 9:48	673	0
645144	6/10/2024 22:35	6/11/2024 10:00	685	0
557525	6/10/2024 22:35	6/11/2024 10:00	685	0.03
1361573	6/10/2024 22:35	6/11/2024 10:00	685	0
801570	6/10/2024 22:35	6/11/2024 10:00	685	0
1469956	6/10/2024 22:36	6/11/2024 10:00	684	0
1533321	6/10/2024 22:36	6/11/2024 10:00	684	0
7799320	6/10/2024 22:36	6/11/2024 10:00	684	0
551039	6/10/2024 22:36	6/11/2024 10:00	684	0
1349542	6/10/2024 22:36	6/11/2024 10:00	684	0
643434	6/10/2024 22:36	6/11/2024 10:00	684	0
392602	6/10/2024 22:36	6/11/2024 10:00	684	0
1378141	6/10/2024 22:36	6/11/2024 10:00	684	0
336940	6/10/2024 22:36	6/11/2024 10:00	684	0
1348044	6/10/2024 22:36	6/11/2024 10:00	684	0
611035	6/10/2024 22:36	6/11/2024 10:00	684	0
226776	6/10/2024 22:36	6/11/2024 10:00	684	0
1408573	6/10/2024 22:36	6/11/2024 10:00	684	0
1377907	6/10/2024 22:36	6/11/2024 10:00	684	0
860281	6/10/2024 22:36	6/11/2024 9:11	635	0
412808	6/10/2024 22:36	6/11/2024 10:00	684	0
203234	6/10/2024 22:36	6/11/2024 10:00	684	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
276894	6/10/2024 22:37	6/11/2024 10:00	683	0
427715	6/10/2024 22:37	6/11/2024 10:00	683	0
1597556	6/10/2024 22:37	6/11/2024 10:00	683	0
1549769	6/10/2024 22:37	6/11/2024 10:00	683	0
838281	6/10/2024 22:37	6/11/2024 10:00	683	0
110596	6/10/2024 22:37	6/11/2024 10:00	683	0
1350104	6/10/2024 22:37	6/11/2024 10:00	683	0
613918	6/10/2024 22:37	6/11/2024 10:00	683	0
865288	6/10/2024 22:37	6/11/2024 10:00	683	0
455848	6/10/2024 22:37	6/11/2024 10:00	683	0
689585	6/10/2024 22:37	6/11/2024 10:00	683	0
552210	6/10/2024 22:37	6/11/2024 9:55	678	0
225445	6/10/2024 22:37	6/11/2024 10:00	683	0
314188	6/10/2024 22:37	6/11/2024 10:00	683	0
508274	6/10/2024 22:37	6/11/2024 10:00	683	0
1445317	6/10/2024 22:37	6/11/2024 9:28	651	0
226207	6/10/2024 22:37	6/11/2024 10:00	683	0
1362130	6/10/2024 22:37	6/11/2024 10:00	683	0
508593	6/10/2024 22:37	6/11/2024 10:00	683	0
9313875	6/10/2024 22:37	6/11/2024 10:00	683	0
776614	6/10/2024 22:37	6/11/2024 10:00	683	0
431292	6/10/2024 22:37	6/11/2024 7:48	551	0
1517059	6/10/2024 22:38	6/11/2024 10:00	682	0
478580	6/10/2024 22:38	6/11/2024 10:00	682	0
613329	6/10/2024 22:38	6/11/2024 10:00	682	0
574596	6/10/2024 22:38	6/11/2024 10:00	682	0
1075503	6/10/2024 22:38	6/11/2024 10:00	682	0
1416041	6/10/2024 22:38	6/11/2024 10:00	682	0
517078	6/10/2024 22:38	6/11/2024 10:00	682	0
327693	6/10/2024 22:38	6/11/2024 10:00	682	0
1672454	6/10/2024 22:38	6/11/2024 10:00	682	0
1348300	6/10/2024 22:38	6/11/2024 10:00	682	0
837305	6/10/2024 22:38	6/11/2024 10:00	682	0
1415828	6/10/2024 22:38	6/11/2024 10:00	682	0
511266	6/10/2024 22:38	6/11/2024 10:00	682	0
468231	6/10/2024 22:38	6/11/2024 10:00	682	0
678985	6/10/2024 22:38	6/11/2024 10:00	682	0
632603	6/10/2024 22:38	6/11/2024 10:00	682	0
589975	6/10/2024 22:38	6/11/2024 10:00	682	0
1393699	6/10/2024 22:38	6/11/2024 10:00	682	0
1663879	6/10/2024 22:38	6/11/2024 10:00	682	0.01
6714714	6/10/2024 22:38	6/11/2024 10:00	682	0
1349502	6/10/2024 22:38	6/11/2024 10:00	682	0
1382351	6/10/2024 22:38	6/11/2024 10:00	682	0
315346	6/10/2024 22:38	6/11/2024 10:00	682	0
259674	6/10/2024 22:38	6/11/2024 10:00	682	0
903630	6/10/2024 22:38	6/11/2024 10:00	682	0
204700	6/10/2024 22:38	6/11/2024 10:00	682	0
690624	6/10/2024 22:38	6/11/2024 10:00	682	0
567798	6/10/2024 22:38	6/11/2024 10:00	682	0
924910	6/10/2024 22:39	6/11/2024 10:00	681	0
921912	6/10/2024 22:39	6/11/2024 10:00	681	0
317797	6/10/2024 22:39	6/11/2024 10:00	681	0
1005751	6/10/2024 22:39	6/11/2024 10:00	681	0.01
325050	6/10/2024 22:39	6/11/2024 10:00	681	0
13088708	6/10/2024 22:39	6/11/2024 10:00	681	0
1265778	6/10/2024 22:39	6/11/2024 10:00	681	0
197550	6/10/2024 22:39	6/11/2024 10:00	681	0
51022	6/10/2024 22:39	6/11/2024 10:00	681	0
1574386	6/10/2024 22:39	6/11/2024 10:00	681	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1417279	6/10/2024 22:39	6/11/2024 10:00	681	0
455629	6/10/2024 22:39	6/11/2024 10:00	681	0
512854	6/10/2024 22:39	6/11/2024 10:00	681	0
456048	6/10/2024 22:39	6/11/2024 10:00	681	0
1527695	6/10/2024 22:39	6/11/2024 10:00	681	0
323795	6/10/2024 22:39	6/11/2024 10:00	681	0
412179	6/10/2024 22:39	6/11/2024 10:00	681	0
507365	6/10/2024 22:39	6/11/2024 10:00	681	0
196408	6/10/2024 22:39	6/11/2024 10:00	681	0
613451	6/10/2024 22:39	6/11/2024 10:00	681	0
8524544	6/10/2024 22:39	6/11/2024 10:00	681	0
17807	6/10/2024 22:39	6/11/2024 10:00	681	0
454901	6/10/2024 22:39	6/11/2024 10:00	681	0
915012	6/10/2024 22:39	6/11/2024 10:00	681	0
315169	6/10/2024 22:39	6/11/2024 10:00	681	0
515648	6/10/2024 22:39	6/11/2024 10:00	681	0
643992	6/10/2024 22:39	6/11/2024 10:00	681	0
8590289	6/10/2024 22:39	6/11/2024 10:00	681	0
316582	6/10/2024 22:39	6/11/2024 10:00	681	0
5907496	6/10/2024 22:39	6/11/2024 10:00	681	0
1455895	6/10/2024 22:39	6/11/2024 10:00	681	0.01
1309133	6/10/2024 22:40	6/11/2024 10:00	680	0
853733	6/10/2024 22:40	6/11/2024 10:00	680	0
1301093	6/10/2024 22:40	6/11/2024 10:00	680	0.01
667095	6/10/2024 22:40	6/11/2024 10:00	680	0
1414215	6/10/2024 22:40	6/11/2024 10:00	680	0
975191	6/10/2024 22:40	6/11/2024 10:00	680	0
1349605	6/10/2024 22:40	6/11/2024 10:00	680	0
6785280	6/10/2024 22:40	6/11/2024 10:00	680	0.01
927251	6/10/2024 22:40	6/11/2024 10:00	680	0
1527731	6/10/2024 22:40	6/11/2024 10:00	680	0
1550815	6/10/2024 22:40	6/11/2024 10:00	680	0
202674	6/10/2024 22:40	6/11/2024 10:00	680	0
13111066	6/10/2024 22:40	6/11/2024 10:00	680	0
10013697	6/10/2024 22:40	6/11/2024 10:00	680	0
195216	6/10/2024 22:40	6/11/2024 10:00	680	0
314564	6/10/2024 22:40	6/11/2024 10:00	680	0
46900	6/10/2024 22:40	6/11/2024 10:00	680	0
511063	6/10/2024 22:40	6/11/2024 10:00	680	0
315604	6/10/2024 22:40	6/11/2024 10:00	680	0
539938	6/10/2024 22:40	6/11/2024 10:00	680	0
384382	6/10/2024 22:40	6/11/2024 10:00	680	0
574649	6/10/2024 22:40	6/11/2024 10:00	680	0
903303	6/10/2024 22:40	6/11/2024 10:00	680	0
454861	6/10/2024 22:40	6/11/2024 10:00	680	0
961750	6/10/2024 22:40	6/11/2024 10:00	680	0
630057	6/10/2024 22:40	6/11/2024 10:00	680	0
198457	6/10/2024 22:40	6/11/2024 10:00	680	0
495611	6/10/2024 22:40	6/11/2024 10:00	680	0
414727	6/10/2024 22:40	6/11/2024 10:00	680	0
605186	6/10/2024 22:40	6/11/2024 10:00	680	0.18
694447	6/10/2024 22:40	6/11/2024 10:00	680	0
100099	6/10/2024 22:40	6/11/2024 10:00	680	0
412226	6/10/2024 22:40	6/11/2024 10:00	680	0
1347888	6/10/2024 22:41	6/11/2024 10:00	679	0
867630	6/10/2024 22:41	6/11/2024 10:00	679	0
469018	6/10/2024 22:41	6/11/2024 9:21	640	0
314945	6/10/2024 22:41	6/11/2024 10:00	679	0
458086	6/10/2024 22:41	6/11/2024 7:48	547	0
1302212	6/10/2024 22:41	6/11/2024 10:00	679	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1300812	6/10/2024 22:41	6/11/2024 10:00	679	0
1543009	6/10/2024 22:41	6/11/2024 10:00	679	0
590399	6/10/2024 22:41	6/11/2024 10:00	679	0
1326419	6/10/2024 22:41	6/11/2024 10:00	679	0
113628	6/10/2024 22:41	6/11/2024 10:00	679	0
303677	6/10/2024 22:41	6/11/2024 10:00	679	0
1548805	6/10/2024 22:41	6/11/2024 10:00	679	0
1522756	6/10/2024 22:41	6/11/2024 10:00	679	0
1671261	6/10/2024 22:41	6/11/2024 10:00	679	0
327311	6/10/2024 22:41	6/11/2024 10:00	679	0
315752	6/10/2024 22:41	6/11/2024 10:00	679	0
590897	6/10/2024 22:41	6/11/2024 10:00	679	0.1
643812	6/10/2024 22:41	6/11/2024 10:00	679	0
553484	6/10/2024 22:41	6/11/2024 10:00	679	0.03
1361528	6/10/2024 22:41	6/11/2024 10:00	679	0
1074602	6/10/2024 22:41	6/11/2024 10:00	679	0
645881	6/10/2024 22:41	6/11/2024 10:00	679	0
916151	6/10/2024 22:41	6/11/2024 10:00	679	0
725945	6/10/2024 22:41	6/11/2024 10:00	679	0
791860	6/10/2024 22:41	6/11/2024 10:00	679	0.07
517784	6/10/2024 22:41	6/11/2024 10:00	679	0
961625	6/10/2024 22:41	6/11/2024 10:00	679	0
495335	6/10/2024 22:41	6/11/2024 10:00	679	0
663982	6/10/2024 22:41	6/11/2024 9:54	673	0
304265	6/10/2024 22:42	6/11/2024 10:00	678	0
381338	6/10/2024 22:42	6/11/2024 10:00	678	0
1539391	6/10/2024 22:42	6/11/2024 10:00	678	0
989442	6/10/2024 22:42	6/11/2024 7:37	535	0
1450407	6/10/2024 22:42	6/11/2024 10:00	678	0
1348780	6/10/2024 22:42	6/11/2024 10:00	678	0
495032	6/10/2024 22:42	6/11/2024 10:00	678	0
1525534	6/10/2024 22:42	6/11/2024 10:00	678	0.07
569048	6/10/2024 22:42	6/11/2024 10:00	678	0
1520371	6/10/2024 22:42	6/11/2024 10:00	678	0
524184	6/10/2024 22:42	6/11/2024 10:00	678	0
304345	6/10/2024 22:42	6/11/2024 10:00	678	0
1375371	6/10/2024 22:42	6/11/2024 10:00	678	0
1546138	6/10/2024 22:42	6/11/2024 7:51	549	0
8511623	6/10/2024 22:42	6/11/2024 10:00	678	0
996448	6/10/2024 22:42	6/11/2024 10:00	678	0
551352	6/10/2024 22:42	6/11/2024 10:00	678	0
957615	6/10/2024 22:43	6/11/2024 10:00	677	0
616587	6/10/2024 22:43	6/11/2024 10:00	677	0
193420	6/10/2024 22:43	6/11/2024 10:00	677	0
353082	6/10/2024 22:43	6/11/2024 10:00	677	0
1001685	6/10/2024 22:43	6/11/2024 9:33	650	0.03
353371	6/10/2024 22:43	6/11/2024 10:00	677	0
1413513	6/10/2024 22:43	6/11/2024 10:00	677	0
8734349	6/10/2024 22:43	6/11/2024 10:00	677	0
561672	6/10/2024 22:43	6/11/2024 10:00	677	0
1346665	6/10/2024 22:43	6/11/2024 10:00	677	0
1597937	6/10/2024 22:43	6/11/2024 10:00	677	0
457729	6/10/2024 22:43	6/11/2024 10:00	677	0
658837	6/10/2024 22:43	6/11/2024 9:56	673	0
457834	6/10/2024 22:43	6/11/2024 10:00	677	0
573677	6/10/2024 22:43	6/11/2024 10:00	677	0.21
1262591	6/10/2024 22:43	6/11/2024 10:00	677	0
642838	6/10/2024 22:43	6/11/2024 10:00	677	0
502163	6/10/2024 22:43	6/11/2024 10:00	677	0
1414392	6/10/2024 22:43	6/11/2024 10:00	677	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
569554	6/10/2024 22:43	6/11/2024 10:00	677	0
1314993	6/10/2024 22:43	6/11/2024 10:00	677	0
1502969	6/10/2024 22:43	6/11/2024 10:00	677	0
702874	6/10/2024 22:43	6/11/2024 10:00	677	0
322635	6/10/2024 22:43	6/11/2024 10:00	677	0
1432940	6/10/2024 22:43	6/11/2024 10:00	677	0
601397	6/10/2024 22:43	6/11/2024 10:00	677	0
458032	6/10/2024 22:43	6/11/2024 10:00	677	0
1349338	6/10/2024 22:43	6/11/2024 10:00	677	0
1513398	6/10/2024 22:43	6/11/2024 10:00	677	0
304785	6/10/2024 22:43	6/11/2024 10:00	677	0
1663439	6/10/2024 22:43	6/11/2024 10:00	677	0
455994	6/10/2024 22:43	6/11/2024 10:00	677	0
165608	6/10/2024 22:44	6/11/2024 10:00	676	0
8068454	6/10/2024 22:44	6/11/2024 10:00	676	0
956125	6/10/2024 22:44	6/11/2024 10:00	676	0
350517	6/10/2024 22:44	6/11/2024 10:00	676	0
564149	6/10/2024 22:44	6/11/2024 10:00	676	0.06
918098	6/10/2024 22:44	6/11/2024 10:00	676	0
643072	6/10/2024 22:44	6/11/2024 10:00	676	0
1351069	6/10/2024 22:44	6/11/2024 10:00	676	0
1685329	6/10/2024 22:44	6/11/2024 7:06	502	0
13876	6/10/2024 22:44	6/11/2024 10:00	676	0
644056	6/10/2024 22:44	6/11/2024 10:00	676	0
553755	6/10/2024 22:44	6/11/2024 10:00	676	0
9995595	6/10/2024 22:44	6/11/2024 10:00	676	0
2923717	6/10/2024 22:44	6/11/2024 10:00	676	0
1310926	6/10/2024 22:44	6/11/2024 10:00	676	0
5212517	6/10/2024 22:44	6/11/2024 10:00	676	0
643038	6/10/2024 22:44	6/11/2024 10:00	676	0
1573666	6/10/2024 22:44	6/11/2024 10:00	676	0
196965	6/10/2024 22:44	6/11/2024 10:00	676	0
240045	6/10/2024 22:44	6/11/2024 10:00	676	0
188432	6/10/2024 22:44	6/11/2024 10:00	676	0
315345	6/10/2024 22:44	6/11/2024 10:00	676	0
1638431	6/10/2024 22:44	6/11/2024 10:00	676	0
1523524	6/10/2024 22:44	6/11/2024 10:00	676	0
1551199	6/10/2024 22:44	6/11/2024 10:00	676	0
1517239	6/10/2024 22:44	6/11/2024 10:00	676	0
1548264	6/10/2024 22:44	6/11/2024 10:00	676	0
581074	6/10/2024 22:44	6/11/2024 10:00	676	0
854585	6/10/2024 22:44	6/11/2024 10:00	676	0
489884	6/10/2024 22:44	6/11/2024 10:00	676	0
1348444	6/10/2024 22:44	6/11/2024 10:00	676	0
323747	6/10/2024 22:44	6/11/2024 10:00	676	0
315730	6/10/2024 22:44	6/11/2024 10:00	676	0
508582	6/10/2024 22:45	6/11/2024 10:00	675	0
1397026	6/10/2024 22:45	6/11/2024 10:00	675	0
397349	6/10/2024 22:45	6/11/2024 10:00	675	0
852071	6/10/2024 22:45	6/11/2024 10:00	675	0
455345	6/10/2024 22:45	6/11/2024 10:00	675	0
1433348	6/10/2024 22:45	6/11/2024 10:00	675	0
1515964	6/10/2024 22:45	6/11/2024 10:00	675	0
338238	6/10/2024 22:45	6/11/2024 10:00	675	0
204963	6/10/2024 22:45	6/11/2024 10:00	675	0
665119	6/10/2024 22:45	6/11/2024 10:00	675	0
1469301	6/10/2024 22:45	6/11/2024 10:00	675	0
313011	6/10/2024 22:45	6/11/2024 10:00	675	0
517271	6/10/2024 22:45	6/11/2024 10:00	675	0
1513240	6/10/2024 22:45	6/11/2024 10:00	675	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
993906	6/10/2024 22:45	6/11/2024 10:00	675	0.03
516660	6/10/2024 22:45	6/11/2024 10:00	675	0
508284	6/10/2024 22:45	6/11/2024 10:00	675	0.01
642496	6/10/2024 22:45	6/11/2024 10:00	675	0
1406535	6/10/2024 22:45	6/11/2024 10:00	675	0
113293	6/10/2024 22:45	6/11/2024 10:00	675	0
801004	6/10/2024 22:45	6/11/2024 9:55	670	0
1414084	6/10/2024 22:46	6/11/2024 10:00	674	0
693154	6/10/2024 22:46	6/11/2024 10:00	674	0
1417138	6/10/2024 22:46	6/11/2024 10:00	674	0
6828301	6/10/2024 22:46	6/11/2024 10:00	674	0
498597	6/10/2024 22:46	6/11/2024 10:00	674	0
197356	6/10/2024 22:46	6/11/2024 10:00	674	0
8387677	6/10/2024 22:46	6/11/2024 10:00	674	0
304845	6/10/2024 22:46	6/11/2024 10:00	674	0
1393259	6/10/2024 22:46	6/11/2024 10:00	674	0
217945	6/10/2024 22:46	6/11/2024 10:00	674	0
1464949	6/10/2024 22:46	6/11/2024 10:00	674	0
13110840	6/10/2024 22:46	6/11/2024 10:00	674	0
1493132	6/10/2024 22:46	6/11/2024 9:16	630	0
1421188	6/10/2024 22:47	6/11/2024 10:00	673	0
1664433	6/10/2024 22:47	6/11/2024 10:00	673	0
267367	6/10/2024 22:47	6/11/2024 10:00	673	0
413869	6/10/2024 22:47	6/11/2024 0:58	131	0
1388092	6/10/2024 22:47	6/11/2024 10:00	673	0
1446785	6/10/2024 22:47	6/11/2024 10:00	673	0
315485	6/10/2024 22:47	6/11/2024 10:00	673	0
645631	6/10/2024 22:47	6/11/2024 9:08	621	0
997121	6/10/2024 22:47	6/11/2024 10:00	673	0.05
7178975	6/10/2024 22:47	6/11/2024 10:00	673	0
204681	6/10/2024 22:47	6/11/2024 10:00	673	0
500831	6/10/2024 22:47	6/11/2024 10:00	673	0
1393207	6/10/2024 22:47	6/11/2024 10:00	673	0
1515733	6/10/2024 22:47	6/11/2024 10:00	673	0
1382821	6/10/2024 22:47	6/11/2024 10:00	673	0
12889516	6/10/2024 22:47	6/11/2024 10:00	673	0
1552154	6/10/2024 22:47	6/11/2024 10:00	673	0
609885	6/10/2024 22:47	6/11/2024 10:00	673	0
313779	6/10/2024 22:47	6/11/2024 10:00	673	0
351903	6/10/2024 22:48	6/11/2024 10:00	672	0
1374122	6/10/2024 22:48	6/11/2024 10:00	672	0
1494722	6/10/2024 22:48	6/11/2024 10:00	672	0
9063373	6/10/2024 22:48	6/11/2024 10:00	672	0
1468500	6/10/2024 22:48	6/11/2024 10:00	672	0
1349032	6/10/2024 22:48	6/11/2024 10:00	672	0
838907	6/10/2024 22:48	6/11/2024 7:49	541	0
1348130	6/10/2024 22:48	6/11/2024 10:00	672	0
1396993	6/10/2024 22:48	6/11/2024 10:00	672	0
108237	6/10/2024 22:48	6/11/2024 10:00	672	0
1525475	6/10/2024 22:48	6/11/2024 10:00	672	0
274059	6/10/2024 22:48	6/11/2024 10:00	672	0
413877	6/10/2024 22:48	6/11/2024 10:00	672	0
324045	6/10/2024 22:48	6/11/2024 9:37	649	0
916441	6/10/2024 22:48	6/11/2024 10:00	672	0
852125	6/10/2024 22:48	6/11/2024 8:19	571	0
1525793	6/10/2024 22:48	6/11/2024 10:00	672	0
859747	6/10/2024 22:48	6/11/2024 9:10	622	0
1377393	6/10/2024 22:48	6/11/2024 10:00	672	0
1348976	6/10/2024 22:48	6/11/2024 10:00	672	0
1377844	6/10/2024 22:49	6/11/2024 10:00	671	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
497584	6/10/2024 22:49	6/11/2024 10:00	671	0
1465703	6/10/2024 22:49	6/11/2024 10:00	671	0
2924053	6/10/2024 22:49	6/11/2024 10:00	671	0
316630	6/10/2024 22:49	6/11/2024 10:00	671	0
1469866	6/10/2024 22:49	6/11/2024 10:00	671	0
1349083	6/10/2024 22:49	6/11/2024 10:00	671	0
1550318	6/10/2024 22:49	6/11/2024 10:00	671	0
304295	6/10/2024 22:49	6/11/2024 10:00	671	0
14605	6/10/2024 22:49	6/11/2024 10:00	671	0
188843	6/10/2024 22:49	6/11/2024 10:00	671	0
1641091	6/10/2024 22:49	6/11/2024 10:00	671	0
313269	6/10/2024 22:49	6/11/2024 10:00	671	0
979656	6/10/2024 22:49	6/11/2024 10:00	671	0
7533405	6/10/2024 22:49	6/11/2024 10:00	671	0
1469850	6/10/2024 22:50	6/11/2024 10:00	670	0
646181	6/10/2024 22:50	6/11/2024 10:00	670	0
1527935	6/10/2024 22:50	6/11/2024 10:00	670	0
250330	6/10/2024 22:50	6/11/2024 10:00	670	0
1516786	6/10/2024 22:50	6/11/2024 10:00	670	0
1081237	6/10/2024 22:50	6/11/2024 9:09	619	0.3
13088638	6/10/2024 22:50	6/11/2024 10:00	670	0
1555268	6/10/2024 22:50	6/11/2024 10:00	670	0
10827	6/10/2024 22:50	6/11/2024 10:00	670	0
1418462	6/10/2024 22:50	6/11/2024 10:00	670	0
315380	6/10/2024 22:50	6/11/2024 10:00	670	0
1394365	6/10/2024 22:50	6/11/2024 10:00	670	0
1514677	6/10/2024 22:50	6/11/2024 10:00	670	0
10393495	6/10/2024 22:50	6/11/2024 10:00	670	0
1522810	6/10/2024 22:50	6/11/2024 10:00	670	0
709025	6/10/2024 22:51	6/11/2024 10:00	669	0
22953	6/10/2024 22:51	6/11/2024 10:00	669	0
574993	6/10/2024 22:51	6/11/2024 10:00	669	0
10371797	6/10/2024 22:51	6/11/2024 10:00	669	0
8605921	6/10/2024 22:51	6/11/2024 10:00	669	0
1350598	6/10/2024 22:51	6/11/2024 10:00	669	0
349467	6/10/2024 22:51	6/11/2024 10:00	669	0
315616	6/10/2024 22:51	6/11/2024 10:00	669	0
350406	6/10/2024 22:51	6/11/2024 10:00	669	0
1375642	6/10/2024 22:51	6/11/2024 10:00	669	0
1513911	6/10/2024 22:52	6/11/2024 10:00	668	0
1393369	6/10/2024 22:52	6/11/2024 10:00	668	0
1513959	6/10/2024 22:52	6/11/2024 10:00	668	0
1516739	6/10/2024 22:52	6/11/2024 10:00	668	0
350753	6/10/2024 22:52	6/11/2024 10:00	668	0
313954	6/10/2024 22:52	6/11/2024 10:00	668	0
13088633	6/10/2024 22:53	6/11/2024 10:00	667	0
642687	6/10/2024 22:53	6/11/2024 10:00	667	0
314163	6/10/2024 22:53	6/11/2024 10:00	667	0
1433697	6/10/2024 22:54	6/10/2024 22:55	1	0
264851	6/10/2024 22:55	6/11/2024 10:00	665	0
1433697	6/10/2024 22:55	6/11/2024 1:05	130	0
215454	6/10/2024 22:55	6/11/2024 10:00	665	0
1379802	6/10/2024 22:55	6/11/2024 10:00	665	0
412016	6/10/2024 22:55	6/11/2024 10:00	665	0
1471340	6/10/2024 22:55	6/11/2024 10:00	665	0
1527384	6/10/2024 22:56	6/11/2024 10:00	664	0
314547	6/10/2024 22:57	6/11/2024 10:00	663	0
8621797	6/10/2024 23:00	6/11/2024 10:00	660	0
1702895	6/10/2024 23:01	6/11/2024 10:00	659	0
9993412	6/10/2024 23:01	6/11/2024 10:00	659	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
442214	6/10/2024 23:15	6/11/2024 8:03	528	0
1985687	6/10/2024 23:15	6/11/2024 10:00	645	0
1350499	6/10/2024 23:33	6/11/2024 10:00	627	0
1347943	6/10/2024 23:34	6/11/2024 10:00	626	0
1703004	6/10/2024 23:50	6/11/2024 10:00	610	0
506967	6/11/2024 0:03	6/11/2024 10:00	597	0
568157	6/11/2024 0:20	6/11/2024 10:00	580	0
1319401	6/11/2024 0:48	6/11/2024 10:00	552	0
1080445	6/11/2024 0:54	6/11/2024 10:00	546	0
413869	6/11/2024 0:58	6/11/2024 0:59	1	0
413869	6/11/2024 0:59	6/11/2024 10:00	541	0.15
1433697	6/11/2024 1:05	6/11/2024 1:06	1	0
1433697	6/11/2024 1:06	6/11/2024 1:50	44	0
1433697	6/11/2024 1:50	6/11/2024 1:51	1	0
1433697	6/11/2024 1:51	6/11/2024 10:00	489	0
39180	6/11/2024 2:47	6/11/2024 10:00	433	0
40306	6/11/2024 2:48	6/11/2024 10:00	432	0
356	6/11/2024 2:48	6/11/2024 10:00	432	0
501625	6/11/2024 2:56	6/11/2024 10:00	424	0
1077082	6/11/2024 5:07	6/11/2024 10:00	293	0
1299632	6/11/2024 5:44	6/11/2024 10:00	256	0
869116	6/11/2024 6:06	6/11/2024 10:00	234	0
637993	6/11/2024 6:53	6/11/2024 10:00	187	0
367730	6/11/2024 6:55	6/11/2024 10:00	185	0
1685329	6/11/2024 7:06	6/11/2024 7:22	16	0
689640	6/11/2024 7:10	6/11/2024 10:00	170	0
956559	6/11/2024 7:12	6/11/2024 10:00	168	0.04
952445	6/11/2024 7:15	6/11/2024 10:00	165	0
990897	6/11/2024 7:21	6/11/2024 10:00	159	0
1685329	6/11/2024 7:22	6/11/2024 7:38	16	0
6280623	6/11/2024 7:22	6/11/2024 10:00	158	0
689436	6/11/2024 7:27	6/11/2024 10:00	153	0
207058	6/11/2024 7:29	6/11/2024 7:45	16	0
41784	6/11/2024 7:30	6/11/2024 10:00	150	0
989442	6/11/2024 7:37	6/11/2024 10:00	143	0
1685329	6/11/2024 7:38	6/11/2024 7:54	16	0
1543214	6/11/2024 7:38	6/11/2024 10:00	142	0.01
902498	6/11/2024 7:38	6/11/2024 10:00	142	0
1252539	6/11/2024 7:44	6/11/2024 10:00	136	0
207058	6/11/2024 7:45	6/11/2024 8:27	42	0
838179	6/11/2024 7:47	6/11/2024 10:00	133	0.07
431292	6/11/2024 7:48	6/11/2024 8:04	16	0
458086	6/11/2024 7:48	6/11/2024 10:00	132	0
838907	6/11/2024 7:49	6/11/2024 10:00	131	0.09
837303	6/11/2024 7:49	6/11/2024 10:00	131	0.22
1546144	6/11/2024 7:49	6/11/2024 10:00	131	0.07
1546138	6/11/2024 7:51	6/11/2024 10:00	129	0
692395	6/11/2024 7:51	6/11/2024 8:01	10	0
915333	6/11/2024 7:52	6/11/2024 10:00	128	0.02
1685329	6/11/2024 7:54	6/11/2024 10:00	126	0
1565203	6/11/2024 7:59	6/11/2024 10:00	121	0
692395	6/11/2024 8:01	6/11/2024 10:00	119	0
442214	6/11/2024 8:03	6/11/2024 10:00	117	0
431292	6/11/2024 8:04	6/11/2024 10:00	116	0
427380	6/11/2024 8:04	6/11/2024 10:00	116	0
8768652	6/11/2024 8:05	6/11/2024 10:00	115	0
107394	6/11/2024 8:05	6/11/2024 10:00	115	0
1586005	6/11/2024 8:07	6/11/2024 10:00	113	0
129334	6/11/2024 8:08	6/11/2024 10:00	112	0
202505	6/11/2024 8:08	6/11/2024 10:00	112	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
201158	6/11/2024 8:08	6/11/2024 10:00	112	0
108332	6/11/2024 8:08	6/11/2024 10:00	112	0
1586610	6/11/2024 8:09	6/11/2024 10:00	111	0
324290	6/11/2024 8:10	6/11/2024 10:00	110	0
1588808	6/11/2024 8:10	6/11/2024 10:00	110	0
1307071	6/11/2024 8:11	6/11/2024 10:00	109	0.07
1588365	6/11/2024 8:11	6/11/2024 10:00	109	0
1158280	6/11/2024 8:11	6/11/2024 10:00	109	0
208065	6/11/2024 8:14	6/11/2024 10:00	106	0
452497	6/11/2024 8:16	6/11/2024 8:21	5	0
12968652	6/11/2024 8:17	6/11/2024 9:00	43	0
447406	6/11/2024 8:18	6/11/2024 8:39	21	0
459113	6/11/2024 8:18	6/11/2024 10:00	102	0
852125	6/11/2024 8:19	6/11/2024 10:00	101	0
452497	6/11/2024 8:21	6/11/2024 10:00	99	0
8148103	6/11/2024 8:22	6/11/2024 10:00	98	0
316971	6/11/2024 8:22	6/11/2024 10:00	98	0
316997	6/11/2024 8:24	6/11/2024 10:00	96	0
317719	6/11/2024 8:25	6/11/2024 10:00	95	0
315306	6/11/2024 8:25	6/11/2024 10:00	95	0
207058	6/11/2024 8:27	6/11/2024 8:48	21	0
169425	6/11/2024 8:31	6/11/2024 10:00	89	0
1677497	6/11/2024 8:32	6/11/2024 10:00	88	0
989956	6/11/2024 8:38	6/11/2024 10:00	82	0
447406	6/11/2024 8:39	6/11/2024 10:00	81	0
1431996	6/11/2024 8:41	6/11/2024 10:00	79	0
8734029	6/11/2024 8:41	6/11/2024 10:00	79	0
1434550	6/11/2024 8:41	6/11/2024 10:00	79	0
1433522	6/11/2024 8:42	6/11/2024 10:00	78	0
1432509	6/11/2024 8:43	6/11/2024 10:00	77	0
1435945	6/11/2024 8:44	6/11/2024 10:00	76	0
207058	6/11/2024 8:48	6/11/2024 10:00	72	0
441781	6/11/2024 8:49	6/11/2024 10:00	71	0
102623	6/11/2024 8:50	6/11/2024 10:00	70	0
108341	6/11/2024 8:51	6/11/2024 10:00	69	0
109645	6/11/2024 8:51	6/11/2024 10:00	69	0
110607	6/11/2024 8:51	6/11/2024 10:00	69	0
106972	6/11/2024 8:51	6/11/2024 10:00	69	0
105666	6/11/2024 8:52	6/11/2024 10:00	68	0
104902	6/11/2024 8:52	6/11/2024 10:00	68	0
111668	6/11/2024 8:53	6/11/2024 10:00	67	0
104963	6/11/2024 8:53	6/11/2024 10:00	67	0
356655	6/11/2024 8:55	6/11/2024 10:00	65	0
1599629	6/11/2024 8:59	6/11/2024 10:00	61	0
12968652	6/11/2024 9:00	6/11/2024 10:00	60	0
494684	6/11/2024 9:03	6/11/2024 10:00	57	0
645339	6/11/2024 9:05	6/11/2024 10:00	55	0
645631	6/11/2024 9:08	6/11/2024 10:00	52	0
1081237	6/11/2024 9:09	6/11/2024 10:00	51	0
859747	6/11/2024 9:10	6/11/2024 10:00	50	0
860281	6/11/2024 9:11	6/11/2024 10:00	49	0
1493132	6/11/2024 9:16	6/11/2024 10:00	44	0
465344	6/11/2024 9:17	6/11/2024 10:00	43	0
466785	6/11/2024 9:18	6/11/2024 10:00	42	0
945898	6/11/2024 9:18	6/11/2024 10:00	42	0
500173	6/11/2024 9:19	6/11/2024 10:00	41	0
469018	6/11/2024 9:21	6/11/2024 10:00	39	0
498070	6/11/2024 9:22	6/11/2024 10:00	38	0
1587793	6/11/2024 9:23	6/11/2024 10:00	37	0
1588354	6/11/2024 9:25	6/11/2024 10:00	35	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1444809	6/11/2024 9:26	6/11/2024 10:00	34	0
1445317	6/11/2024 9:28	6/11/2024 10:00	32	0
13088715	6/11/2024 9:30	6/11/2024 10:00	30	0
1001685	6/11/2024 9:33	6/11/2024 10:00	27	0
519373	6/11/2024 9:34	6/11/2024 10:00	26	0
281456	6/11/2024 9:36	6/11/2024 10:00	24	0
508200	6/11/2024 9:37	6/11/2024 10:00	23	0
324045	6/11/2024 9:37	6/11/2024 10:00	23	0
506261	6/11/2024 9:39	6/11/2024 10:00	21	0
1565246	6/11/2024 9:42	6/11/2024 10:00	18	0
1566872	6/11/2024 9:46	6/11/2024 10:00	14	0
980398	6/11/2024 9:48	6/11/2024 10:00	12	0
800600	6/11/2024 9:52	6/11/2024 10:00	8	0
1487930	6/11/2024 9:53	6/11/2024 10:00	7	0
663982	6/11/2024 9:54	6/11/2024 10:00	6	0
800590	6/11/2024 9:55	6/11/2024 10:00	5	0
552210	6/11/2024 9:55	6/11/2024 10:00	5	0
801004	6/11/2024 9:55	6/11/2024 10:00	5	0
800588	6/11/2024 9:56	6/11/2024 10:00	4	0
658837	6/11/2024 9:56	6/11/2024 10:00	4	0
954637	6/11/2024 9:57	6/11/2024 10:00	3	0
954332	6/11/2024 9:57	6/11/2024 10:00	3	0
104902	6/11/2024 10:00	6/11/2024 22:48	768	0.23
519373	6/11/2024 10:00	6/11/2024 20:36	636	0.59
957615	6/11/2024 10:00	6/12/2024 10:00	1440	0.23
125572	6/11/2024 10:00	6/12/2024 10:00	1440	0
902498	6/11/2024 10:00	6/11/2024 22:31	751	0.05
510974	6/11/2024 10:00	6/12/2024 10:00	1440	0
494684	6/11/2024 10:00	6/11/2024 22:37	757	0.02
5212517	6/11/2024 10:00	6/12/2024 10:00	1440	0
8668965	6/11/2024 10:00	6/12/2024 10:00	1440	0
107394	6/11/2024 10:00	6/11/2024 22:40	760	0.07
853733	6/11/2024 10:00	6/12/2024 10:00	1440	0
1352388	6/11/2024 10:00	6/12/2024 10:00	1440	0
498070	6/11/2024 10:00	6/11/2024 22:35	755	0
1349032	6/11/2024 10:00	6/12/2024 10:00	1440	0
1418462	6/11/2024 10:00	6/11/2024 17:37	457	0
945898	6/11/2024 10:00	6/11/2024 22:21	741	0
108341	6/11/2024 10:00	6/11/2024 22:46	766	0.11
316971	6/11/2024 10:07	6/11/2024 22:44	757	0
774799	6/11/2024 10:07	6/11/2024 22:32	745	0.14
517211	6/11/2024 10:08	6/11/2024 22:44	756	0.05
1311232	6/11/2024 10:08	6/11/2024 22:34	746	0
517504	6/11/2024 10:08	6/11/2024 22:35	747	0.12
108332	6/11/2024 10:09	6/11/2024 22:44	755	0
989442	6/11/2024 10:09	6/11/2024 22:43	754	0.16
102623	6/11/2024 10:09	6/11/2024 22:39	750	0.11
1487930	6/11/2024 10:09	6/11/2024 20:14	605	0
517784	6/11/2024 10:09	6/11/2024 22:34	745	0.04
989956	6/11/2024 10:10	6/11/2024 20:13	603	0
1685329	6/11/2024 10:10	6/11/2024 19:26	556	0
990897	6/11/2024 10:10	6/11/2024 22:34	744	0
867630	6/11/2024 10:11	6/11/2024 22:37	746	0
678985	6/11/2024 10:11	6/11/2024 21:50	699	0
517058	6/11/2024 10:11	6/11/2024 22:32	741	0.04
552210	6/11/2024 10:11	6/11/2024 20:41	630	0
1445317	6/11/2024 10:13	6/11/2024 22:31	738	0.06
1663879	6/11/2024 10:13	6/11/2024 22:33	740	0.07
1444809	6/11/2024 10:13	6/11/2024 22:32	739	0
1325757	6/11/2024 10:14	6/11/2024 20:17	603	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
515394	6/11/2024 10:15	6/11/2024 20:18	603	0.09
1326419	6/11/2024 10:16	6/11/2024 22:42	746	0.32
13876	6/11/2024 10:17	6/11/2024 22:45	748	0
10827	6/11/2024 10:17	6/11/2024 22:51	754	0
1414084	6/11/2024 10:17	6/11/2024 22:43	746	0.12
9322022	6/11/2024 10:17	6/11/2024 20:21	604	0.02
1487699	6/11/2024 10:18	6/11/2024 22:32	734	0
187476	6/11/2024 10:18	6/11/2024 22:44	746	0.07
852125	6/11/2024 10:20	6/11/2024 20:50	630	0
926383	6/11/2024 10:20	6/11/2024 22:29	729	0
323657	6/11/2024 10:20	6/11/2024 20:53	633	0.38
14605	6/11/2024 10:20	6/11/2024 22:45	745	0
1502969	6/11/2024 10:21	6/11/2024 12:06	105	0
1413513	6/11/2024 10:21	6/11/2024 22:41	740	0
324290	6/11/2024 10:21	6/11/2024 20:51	630	0
1638431	6/11/2024 10:21	6/11/2024 22:46	745	0
1552154	6/11/2024 10:22	6/11/2024 22:23	721	0
854585	6/11/2024 10:22	6/11/2024 20:52	630	0
1939790	6/11/2024 10:22	6/11/2024 22:32	730	0.26
323747	6/11/2024 10:23	6/11/2024 20:52	629	0
554047	6/11/2024 10:23	6/11/2024 22:32	729	0
664832	6/11/2024 10:24	6/12/2024 10:00	1416	0
324291	6/11/2024 10:25	6/11/2024 20:54	629	0
663982	6/11/2024 10:25	6/11/2024 22:40	735	0
615940	6/11/2024 10:27	6/11/2024 22:32	725	0
1158280	6/11/2024 10:27	6/11/2024 22:42	735	0.37
365964	6/11/2024 10:27	6/11/2024 22:30	723	0.2
665119	6/11/2024 10:27	6/11/2024 22:42	735	0
1525793	6/11/2024 10:28	6/11/2024 20:48	620	0
1525534	6/11/2024 10:30	6/11/2024 20:44	614	0.23
1493132	6/11/2024 10:30	6/11/2024 11:01	31	0
1430294	6/11/2024 10:36	6/11/2024 22:34	718	0
605186	6/11/2024 10:37	6/11/2024 22:42	725	0.17
103909	6/11/2024 10:37	6/11/2024 21:07	630	0.12
1361528	6/11/2024 10:37	6/11/2024 20:41	604	0
1363588	6/11/2024 10:38	6/11/2024 20:41	603	0.19
903630	6/11/2024 10:38	6/11/2024 22:32	714	0
1653977	6/11/2024 10:41	6/11/2024 22:45	724	2.57
1362130	6/11/2024 10:41	6/11/2024 20:45	604	0.38
590897	6/11/2024 10:41	6/11/2024 22:35	714	0
553484	6/11/2024 10:42	6/11/2024 22:41	719	0.39
955448	6/11/2024 10:42	6/11/2024 20:46	604	0
590399	6/11/2024 10:44	6/11/2024 22:35	711	0.34
51957	6/11/2024 10:47	6/11/2024 11:03	16	0
589975	6/11/2024 10:47	6/11/2024 22:39	712	0
413869	6/11/2024 10:47	6/11/2024 22:46	719	0.38
1041597	6/11/2024 10:48	6/11/2024 22:41	713	0
456099	6/11/2024 10:48	6/11/2024 13:04	136	0
1581275	6/11/2024 10:48	6/11/2024 20:51	603	0
204681	6/11/2024 10:49	6/11/2024 22:43	714	0.1
448227	6/11/2024 10:49	6/11/2024 22:32	703	0
202674	6/11/2024 10:49	6/11/2024 22:43	714	0
204700	6/11/2024 10:50	6/11/2024 22:39	709	0
204963	6/11/2024 10:50	6/11/2024 22:44	714	0
55997	6/11/2024 10:50	6/11/2024 22:45	715	0
55991	6/11/2024 10:50	6/11/2024 22:50	720	0
458032	6/11/2024 10:50	6/11/2024 13:08	138	0.04
846957	6/11/2024 10:51	6/12/2024 10:00	1389	0.01
508200	6/11/2024 10:51	6/11/2024 22:34	703	0
457729	6/11/2024 10:52	6/11/2024 13:05	133	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455629	6/11/2024 10:52	6/11/2024 13:06	134	0
1080445	6/11/2024 10:52	6/11/2024 22:09	677	0
208065	6/11/2024 10:52	6/11/2024 22:41	709	0.08
454861	6/11/2024 10:52	6/11/2024 13:04	132	0
455345	6/11/2024 10:52	6/11/2024 13:08	136	0
454901	6/11/2024 10:53	6/11/2024 13:04	131	0
457834	6/11/2024 10:53	6/11/2024 13:06	133	0
506261	6/11/2024 10:53	6/11/2024 22:31	698	0.04
1317908	6/11/2024 10:54	6/11/2024 12:56	122	0.1
1469301	6/11/2024 10:54	6/11/2024 22:37	703	0
1317939	6/11/2024 10:55	6/11/2024 22:42	707	0.2
1469866	6/11/2024 10:57	6/11/2024 22:34	697	0
1432827	6/11/2024 10:58	6/11/2024 11:39	41	0
1468500	6/11/2024 10:58	6/11/2024 22:36	698	0
837305	6/11/2024 11:00	6/11/2024 22:27	687	0
1493132	6/11/2024 11:01	6/11/2024 22:39	698	0
1431804	6/11/2024 11:01	6/11/2024 22:39	698	0
927251	6/11/2024 11:03	6/11/2024 22:36	693	0
51957	6/11/2024 11:03	6/11/2024 22:47	704	0
1331356	6/11/2024 11:06	6/12/2024 10:00	1374	0
914462	6/11/2024 11:07	6/12/2024 10:00	1373	0
682087	6/11/2024 11:07	6/11/2024 22:35	688	0.05
128540	6/11/2024 11:07	6/11/2024 22:45	698	0
916441	6/11/2024 11:08	6/11/2024 22:39	691	0
516660	6/11/2024 11:08	6/11/2024 22:41	693	0.32
915553	6/11/2024 11:08	6/11/2024 22:31	683	0
517287	6/11/2024 11:09	6/11/2024 22:36	687	0
658837	6/11/2024 11:09	6/11/2024 11:25	16	0.01
553488	6/11/2024 11:10	6/11/2024 22:37	687	0
515637	6/11/2024 11:10	6/11/2024 22:37	687	0
27483	6/11/2024 11:10	6/11/2024 22:43	693	0
553863	6/11/2024 11:11	6/11/2024 22:34	683	0
1664433	6/11/2024 11:11	6/11/2024 21:48	637	0
29848	6/11/2024 11:13	6/11/2024 22:41	688	0.16
1566872	6/11/2024 11:15	6/11/2024 22:29	674	0
1406535	6/11/2024 11:15	6/11/2024 13:42	147	0
1405290	6/11/2024 11:15	6/11/2024 13:42	147	0
1217810	6/11/2024 11:17	6/12/2024 10:00	1363	0
928006	6/11/2024 11:19	6/11/2024 22:26	667	0
13088715	6/11/2024 11:20	6/12/2024 10:00	1360	0
1417279	6/11/2024 11:20	6/11/2024 17:38	378	0
934496	6/11/2024 11:21	6/12/2024 10:00	1359	0
1562990	6/11/2024 11:22	6/12/2024 10:00	1358	0
1310926	6/11/2024 11:23	6/11/2024 22:45	682	0.08
843134	6/11/2024 11:23	6/12/2024 10:00	1357	0
517271	6/11/2024 11:24	6/11/2024 22:41	677	0.18
658837	6/11/2024 11:25	6/11/2024 13:42	137	0.19
1309098	6/11/2024 11:25	6/11/2024 22:32	667	0.14
1307071	6/11/2024 11:25	6/11/2024 22:42	677	0
1017438	6/11/2024 11:26	6/11/2024 22:38	672	0
865288	6/11/2024 11:26	6/11/2024 22:32	666	0
1393699	6/11/2024 11:27	6/11/2024 22:29	662	0
1494722	6/11/2024 11:28	6/11/2024 22:42	674	0
1278984	6/11/2024 11:29	6/11/2024 21:31	602	0
8621798	6/11/2024 11:29	6/11/2024 22:39	670	0
8495802	6/11/2024 11:30	6/11/2024 22:41	671	0
573050	6/11/2024 11:34	6/12/2024 10:00	1346	0
8068454	6/11/2024 11:37	6/11/2024 22:44	667	0
12705293	6/11/2024 11:37	6/11/2024 22:27	650	0
636274	6/11/2024 11:38	6/11/2024 22:08	630	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1432827	6/11/2024 11:39	6/11/2024 22:36	657	0
1450250	6/11/2024 11:39	6/11/2024 22:40	661	0.17
371728	6/11/2024 11:39	6/11/2024 22:30	651	0
646026	6/11/2024 11:39	6/11/2024 22:40	661	0.33
1450856	6/11/2024 11:39	6/11/2024 22:40	661	0
1081237	6/11/2024 11:39	6/11/2024 22:14	635	0
1340934	6/11/2024 11:39	6/12/2024 10:00	1341	0
690624	6/11/2024 11:39	6/11/2024 22:35	656	0
8206792	6/11/2024 11:39	6/11/2024 22:35	656	0
548450	6/11/2024 11:41	6/12/2024 10:00	1339	0.03
41784	6/11/2024 11:42	6/11/2024 22:49	667	0.07
370388	6/11/2024 11:43	6/11/2024 22:34	651	0.02
616812	6/11/2024 11:44	6/12/2024 10:00	1336	0
371883	6/11/2024 11:44	6/11/2024 22:30	646	0.01
6828301	6/11/2024 11:45	6/11/2024 22:52	667	0
814970	6/11/2024 11:47	6/12/2024 10:00	1333	0
12889516	6/11/2024 11:47	6/11/2024 22:49	662	0.45
645631	6/11/2024 11:51	6/11/2024 22:05	614	0
678848	6/11/2024 11:52	6/11/2024 21:54	602	0.01
627289	6/11/2024 11:53	6/11/2024 22:33	640	0
1516739	6/11/2024 11:53	6/11/2024 22:49	656	0
624953	6/11/2024 11:53	6/11/2024 22:34	641	0
645339	6/11/2024 11:53	6/11/2024 22:07	614	0.07
1517059	6/11/2024 11:54	6/11/2024 22:35	641	0
1283166	6/11/2024 11:54	6/12/2024 10:00	1326	0
1321750	6/11/2024 11:54	6/11/2024 18:12	378	0
1516579	6/11/2024 11:54	6/11/2024 22:40	646	0
646181	6/11/2024 11:55	6/11/2024 17:05	310	0.18
624628	6/11/2024 11:55	6/11/2024 22:30	635	0
1515733	6/11/2024 11:55	6/11/2024 22:46	651	0
971524	6/11/2024 11:55	6/11/2024 22:30	635	0
548347	6/11/2024 11:55	6/11/2024 22:31	636	0
1469850	6/11/2024 11:55	6/11/2024 21:59	604	0
626346	6/11/2024 11:57	6/11/2024 22:32	635	0
1469956	6/11/2024 11:58	6/11/2024 22:23	625	0
627018	6/11/2024 11:58	6/11/2024 22:28	630	0
675499	6/11/2024 11:58	6/11/2024 22:28	630	0
356655	6/11/2024 11:59	6/11/2024 18:12	373	0
1089848	6/11/2024 12:00	6/11/2024 22:35	635	0
54324	6/11/2024 12:01	6/11/2024 22:05	604	0
56060	6/11/2024 12:03	6/11/2024 22:06	603	0
1538577	6/11/2024 12:06	6/11/2024 22:11	605	0
1502969	6/11/2024 12:06	6/11/2024 12:17	11	0
1539391	6/11/2024 12:06	6/11/2024 22:11	605	0
1072177	6/11/2024 12:06	6/11/2024 22:42	636	0
1546695	6/11/2024 12:07	6/11/2024 22:11	604	0
645881	6/11/2024 12:09	6/11/2024 22:12	603	0
667095	6/11/2024 12:09	6/11/2024 22:38	629	0
645144	6/11/2024 12:10	6/11/2024 22:12	602	0
658177	6/11/2024 12:12	6/11/2024 22:15	603	0
412179	6/11/2024 12:14	6/11/2024 22:34	620	0
1300812	6/11/2024 12:15	6/11/2024 22:45	630	0.02
980398	6/11/2024 12:15	6/11/2024 22:34	619	0
1272482	6/11/2024 12:15	6/11/2024 22:17	602	0.08
1020387	6/11/2024 12:16	6/11/2024 22:40	624	0
412016	6/11/2024 12:16	6/11/2024 22:40	624	0
1446785	6/11/2024 12:16	6/11/2024 22:20	604	0.13
979656	6/11/2024 12:17	6/11/2024 22:42	625	0
1502969	6/11/2024 12:17	6/11/2024 22:42	625	0
275018	6/11/2024 12:19	6/11/2024 22:39	620	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
319726	6/11/2024 12:19	6/11/2024 22:21	602	0
312846	6/11/2024 12:20	6/11/2024 22:37	617	0
314945	6/11/2024 12:20	6/11/2024 22:45	625	0
10393495	6/11/2024 12:21	6/12/2024 0:41	740	0.05
315346	6/11/2024 12:21	6/11/2024 22:41	620	0
315088	6/11/2024 12:21	6/11/2024 22:45	624	0
13110840	6/11/2024 12:21	6/11/2024 22:45	624	0
327311	6/11/2024 12:21	6/11/2024 22:40	619	0
317797	6/11/2024 12:21	6/11/2024 22:42	621	0
8387677	6/11/2024 12:22	6/11/2024 22:42	620	0
317233	6/11/2024 12:22	6/11/2024 22:36	614	0.01
316582	6/11/2024 12:23	6/11/2024 22:42	619	0
551039	6/11/2024 12:23	6/11/2024 23:45	682	0
315345	6/11/2024 12:24	6/11/2024 22:43	619	0
915333	6/11/2024 12:24	6/11/2024 22:38	614	0.02
317195	6/11/2024 12:25	6/11/2024 22:39	614	0.01
1321663	6/11/2024 12:26	6/11/2024 14:11	105	0.08
1393207	6/11/2024 12:28	6/11/2024 22:35	607	0.34
1374122	6/11/2024 12:29	6/11/2024 22:38	609	0
1320845	6/11/2024 12:29	6/11/2024 16:15	226	0
1594081	6/11/2024 12:31	6/11/2024 22:30	599	0.09
583617	6/11/2024 12:31	6/11/2024 22:37	606	0.22
1594635	6/11/2024 12:32	6/11/2024 22:41	609	0
1302212	6/11/2024 12:35	6/12/2024 10:00	1285	0
314564	6/11/2024 12:35	6/11/2024 22:38	603	0
10371797	6/11/2024 12:35	6/11/2024 22:51	616	0
1704779	6/11/2024 12:36	6/12/2024 10:00	1284	0
1240926	6/11/2024 12:36	6/11/2024 22:46	610	0.09
313779	6/11/2024 12:37	6/11/2024 22:47	610	0
315752	6/11/2024 12:37	6/11/2024 22:41	604	0
315604	6/11/2024 12:38	6/11/2024 22:40	602	0
313954	6/11/2024 12:38	6/11/2024 22:47	609	0
314163	6/11/2024 12:39	6/11/2024 22:53	614	0
207058	6/11/2024 12:39	6/11/2024 12:50	11	0
315380	6/11/2024 12:39	6/11/2024 22:47	608	0
1985687	6/11/2024 12:41	6/11/2024 22:42	601	0
13088633	6/11/2024 12:43	6/11/2024 22:47	604	0
1264347	6/11/2024 12:44	6/11/2024 22:27	583	0
1262591	6/11/2024 12:45	6/11/2024 22:38	593	0.11
1003964	6/11/2024 12:46	6/12/2024 10:00	1274	0
1259819	6/11/2024 12:47	6/11/2024 22:46	599	0
207058	6/11/2024 12:50	6/11/2024 14:19	89	0
1516786	6/11/2024 12:52	6/11/2024 22:45	593	0
1317908	6/11/2024 12:56	6/11/2024 21:24	508	0.02
1283469	6/11/2024 12:57	6/12/2024 10:00	1263	0
1302123	6/11/2024 13:01	6/12/2024 10:00	1259	0.02
266010	6/11/2024 13:04	6/11/2024 22:36	572	0
456099	6/11/2024 13:04	6/11/2024 22:31	567	0
454861	6/11/2024 13:04	6/11/2024 22:30	566	0
454901	6/11/2024 13:04	6/11/2024 22:30	566	0
1320008	6/11/2024 13:05	6/11/2024 22:37	572	0
457729	6/11/2024 13:05	6/11/2024 22:37	572	0
455629	6/11/2024 13:06	6/11/2024 22:38	572	0
457834	6/11/2024 13:06	6/11/2024 22:43	577	0
265864	6/11/2024 13:07	6/11/2024 22:37	570	0
455345	6/11/2024 13:08	6/11/2024 22:40	572	0
458032	6/11/2024 13:08	6/11/2024 22:40	572	0
632603	6/11/2024 13:09	6/11/2024 22:36	567	0
631754	6/11/2024 13:10	6/11/2024 22:40	570	0
17807	6/11/2024 13:11	6/11/2024 22:40	569	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
28110	6/11/2024 13:12	6/11/2024 22:44	572	0
27475	6/11/2024 13:12	6/11/2024 22:50	578	0
30176	6/11/2024 13:13	6/11/2024 22:40	567	0
304845	6/11/2024 13:14	6/11/2024 22:46	572	0
304785	6/11/2024 13:14	6/11/2024 22:41	567	0
26864	6/11/2024 13:14	6/11/2024 22:41	567	0
304295	6/11/2024 13:16	6/11/2024 22:52	576	0.1
303510	6/11/2024 13:16	6/11/2024 22:43	567	0
1674316	6/11/2024 13:16	6/11/2024 22:28	552	0
15611	6/11/2024 13:18	6/11/2024 22:45	567	0
1314993	6/11/2024 13:18	6/11/2024 22:45	567	0
9993412	6/11/2024 13:18	6/11/2024 22:46	568	0
1515964	6/11/2024 13:19	6/11/2024 22:41	562	0
1001685	6/11/2024 13:19	6/12/2024 10:00	1241	0
1661511	6/11/2024 13:26	6/11/2024 22:37	551	0
400668	6/11/2024 13:30	6/12/2024 10:00	1230	0
1504301	6/11/2024 13:33	6/11/2024 22:35	542	0
495335	6/11/2024 13:35	6/11/2024 22:40	545	0.15
197356	6/11/2024 13:36	6/11/2024 22:47	551	0.14
455994	6/11/2024 13:36	6/11/2024 22:37	541	0
195216	6/11/2024 13:37	6/11/2024 22:43	546	0.07
196965	6/11/2024 13:38	6/11/2024 22:34	536	0.07
495611	6/11/2024 13:38	6/11/2024 22:39	541	0.1
664453	6/11/2024 13:42	6/11/2024 22:32	530	0
1405290	6/11/2024 13:42	6/11/2024 16:25	163	0
658837	6/11/2024 13:42	6/11/2024 14:13	31	0
1406535	6/11/2024 13:42	6/11/2024 17:12	210	0
613451	6/11/2024 13:45	6/11/2024 22:40	535	0
51483	6/11/2024 13:46	6/11/2024 13:51	5	0
613329	6/11/2024 13:46	6/11/2024 22:36	530	0
1674254	6/11/2024 13:47	6/11/2024 22:31	524	0
985241	6/11/2024 13:47	6/11/2024 22:29	522	0
8950281	6/11/2024 13:48	6/11/2024 22:43	535	0
51483	6/11/2024 13:51	6/11/2024 22:41	530	0
514894	6/11/2024 13:56	6/11/2024 22:30	514	0
413877	6/11/2024 13:57	6/11/2024 22:42	525	0
328113	6/11/2024 14:00	6/11/2024 22:39	519	0
1465703	6/11/2024 14:05	6/11/2024 22:34	509	0
524184	6/11/2024 14:05	6/11/2024 22:40	515	0.15
346967	6/11/2024 14:10	6/11/2024 22:40	510	0
345647	6/11/2024 14:10	6/11/2024 22:45	515	0
958462	6/11/2024 14:11	6/11/2024 22:35	504	0
1321663	6/11/2024 14:11	6/11/2024 14:43	32	0
346288	6/11/2024 14:11	6/11/2024 22:35	504	0
957674	6/11/2024 14:12	6/11/2024 22:32	500	0
342796	6/11/2024 14:12	6/11/2024 22:36	504	0.19
952881	6/11/2024 14:12	6/11/2024 22:41	509	0
260516	6/11/2024 14:13	6/11/2024 22:37	504	0
658837	6/11/2024 14:13	6/11/2024 22:42	509	0
1031933	6/11/2024 14:14	6/11/2024 22:43	509	0
6761269	6/11/2024 14:14	6/11/2024 22:33	499	0
953673	6/11/2024 14:14	6/11/2024 22:33	499	0.27
600508	6/11/2024 14:18	6/12/2024 10:00	1182	0
207058	6/11/2024 14:19	6/11/2024 14:35	16	0
204465	6/11/2024 14:20	6/11/2024 19:04	284	0
203234	6/11/2024 14:21	6/11/2024 19:06	285	0.09
96629	6/11/2024 14:22	6/12/2024 10:00	1178	0
205128	6/11/2024 14:24	6/11/2024 15:22	58	0
378229	6/11/2024 14:30	6/11/2024 22:45	495	0
1553065	6/11/2024 14:30	6/11/2024 20:07	337	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
473595	6/11/2024 14:32	6/11/2024 22:44	492	0
770935	6/11/2024 14:32	6/12/2024 10:00	1168	0
11445267	6/11/2024 14:33	6/12/2024 10:00	1167	0
478580	6/11/2024 14:34	6/11/2024 22:39	485	0
207058	6/11/2024 14:35	6/11/2024 15:22	47	0
128845	6/11/2024 14:37	6/12/2024 10:00	1163	0
515648	6/11/2024 14:39	6/11/2024 22:42	483	0
549259	6/11/2024 14:41	6/11/2024 22:34	473	0
10371746	6/11/2024 14:42	6/11/2024 22:35	473	0.07
1321663	6/11/2024 14:43	6/11/2024 14:53	10	0.02
548112	6/11/2024 14:43	6/11/2024 22:41	478	0
553623	6/11/2024 14:44	6/11/2024 22:31	467	0
1321663	6/11/2024 14:53	6/11/2024 22:30	457	0.02
280364	6/11/2024 14:54	6/12/2024 10:00	1146	0
506967	6/11/2024 14:55	6/11/2024 22:27	452	0
8511623	6/11/2024 14:57	6/11/2024 22:34	457	0
165608	6/11/2024 15:02	6/11/2024 17:27	145	0
1071790	6/11/2024 15:07	6/11/2024 22:38	451	0
279273	6/11/2024 15:07	6/11/2024 22:44	457	0
1671261	6/11/2024 15:09	6/11/2024 22:38	449	0
507384	6/11/2024 15:13	6/11/2024 19:25	252	0
370776	6/11/2024 15:14	6/11/2024 22:29	435	0
20280	6/11/2024 15:14	6/11/2024 22:41	447	0
1445140	6/11/2024 15:14	6/11/2024 22:39	445	0
1597556	6/11/2024 15:14	6/11/2024 22:35	441	0
7194273	6/11/2024 15:16	6/11/2024 22:42	446	0
435830	6/11/2024 15:16	6/11/2024 22:38	442	0
1599209	6/11/2024 15:17	6/11/2024 22:28	431	0
1550555	6/11/2024 15:18	6/11/2024 22:34	436	0
1551199	6/11/2024 15:18	6/11/2024 22:33	435	0
12968656	6/11/2024 15:18	6/11/2024 22:28	430	0
274125	6/11/2024 15:19	6/11/2024 23:47	508	0
432495	6/11/2024 15:19	6/11/2024 22:39	440	0
1553245	6/11/2024 15:21	6/11/2024 22:32	431	0
1550318	6/11/2024 15:21	6/11/2024 22:42	441	0
327693	6/11/2024 15:21	6/11/2024 19:06	225	0
1077082	6/11/2024 15:21	6/12/2024 2:03	642	0
800588	6/11/2024 15:22	6/11/2024 22:35	433	0
205128	6/11/2024 15:22	6/11/2024 19:08	226	0.04
276894	6/11/2024 15:22	6/11/2024 22:43	441	0
207058	6/11/2024 15:22	6/11/2024 15:38	16	0
1309133	6/11/2024 15:22	6/11/2024 22:38	436	0
801004	6/11/2024 15:23	6/11/2024 22:39	436	0
800600	6/11/2024 15:23	6/11/2024 22:34	431	0
564149	6/11/2024 15:24	6/11/2024 22:45	441	0.07
800590	6/11/2024 15:24	6/11/2024 22:31	427	0
274064	6/11/2024 15:24	6/11/2024 22:39	435	0
328817	6/11/2024 15:24	6/11/2024 22:32	428	0
564518	6/11/2024 15:25	6/11/2024 16:18	53	0
1093833	6/11/2024 15:25	6/11/2024 22:30	425	0
1624452	6/11/2024 15:26	6/11/2024 22:36	430	0
1263917	6/11/2024 15:27	6/11/2024 22:37	430	0
567798	6/11/2024 15:27	6/11/2024 22:38	431	0
706953	6/11/2024 15:28	6/12/2024 10:00	1112	0
1075919	6/11/2024 15:30	6/12/2024 10:00	1110	0
704953	6/11/2024 15:31	6/11/2024 22:37	426	0
705544	6/11/2024 15:32	6/11/2024 22:32	420	0
9063373	6/11/2024 15:34	6/11/2024 22:39	425	0
110596	6/11/2024 15:34	6/11/2024 22:40	426	0
1160282	6/11/2024 15:35	6/11/2024 22:45	430	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394365	6/11/2024 15:36	6/11/2024 22:36	420	0
103660	6/11/2024 15:37	6/11/2024 22:32	415	0
207058	6/11/2024 15:38	6/12/2024 8:05	987	0
1614051	6/11/2024 15:42	6/11/2024 22:42	420	0
982261	6/11/2024 15:49	6/11/2024 22:44	415	0
188843	6/11/2024 15:50	6/11/2024 22:51	421	0
979888	6/11/2024 15:50	6/11/2024 22:34	404	0
1524033	6/11/2024 15:52	6/11/2024 22:36	404	0
1588808	6/11/2024 15:52	6/11/2024 22:31	399	0
1588365	6/11/2024 15:52	6/11/2024 22:42	410	0
46900	6/11/2024 15:52	6/11/2024 22:37	405	0
508582	6/11/2024 15:53	6/11/2024 19:23	210	0
123917	6/11/2024 15:53	6/12/2024 10:00	1087	0
1633565	6/11/2024 15:54	6/11/2024 22:43	409	0
1586005	6/11/2024 15:54	6/11/2024 17:28	94	0
13088639	6/11/2024 15:54	6/12/2024 10:00	1086	0
12857504	6/11/2024 15:54	6/11/2024 22:39	405	0
365741	6/11/2024 15:55	6/11/2024 22:34	399	0
1586610	6/11/2024 15:57	6/11/2024 22:25	388	0
831149	6/11/2024 15:58	6/11/2024 22:32	394	0
156039	6/11/2024 15:59	6/11/2024 22:45	406	0
155839	6/11/2024 15:59	6/11/2024 22:30	391	0
832199	6/11/2024 15:59	6/11/2024 22:32	393	0
328570	6/11/2024 16:00	6/11/2024 22:39	399	0
365869	6/11/2024 16:00	6/11/2024 22:34	394	0
980132	6/11/2024 16:03	6/11/2024 22:31	388	0
1418240	6/11/2024 16:04	6/12/2024 10:00	1076	0
511063	6/11/2024 16:08	6/11/2024 22:37	389	0
517078	6/11/2024 16:09	6/11/2024 22:32	383	0
1320646	6/11/2024 16:11	6/11/2024 22:40	389	0
1320845	6/11/2024 16:15	6/11/2024 22:33	378	0
1375642	6/11/2024 16:16	6/11/2024 22:40	384	0
315169	6/11/2024 16:16	6/11/2024 22:40	384	0
314188	6/11/2024 16:17	6/11/2024 22:40	383	0
564518	6/11/2024 16:18	6/12/2024 10:00	1062	0
315730	6/11/2024 16:19	6/11/2024 22:47	388	0
315063	6/11/2024 16:19	6/11/2024 22:37	378	0
542500	6/11/2024 16:20	6/11/2024 22:31	371	0
469018	6/11/2024 16:20	6/11/2024 22:42	382	0
542565	6/11/2024 16:21	6/11/2024 22:34	373	0
7178975	6/11/2024 16:21	6/11/2024 22:44	383	0
543040	6/11/2024 16:23	6/11/2024 22:33	370	0
1637896	6/11/2024 16:23	6/11/2024 22:31	368	0
1405290	6/11/2024 16:25	6/11/2024 17:12	47	0
333478	6/11/2024 16:27	6/11/2024 22:34	367	0
1393259	6/11/2024 16:27	6/11/2024 22:34	367	0
1393369	6/11/2024 16:28	6/11/2024 22:37	369	0
2032900	6/11/2024 16:28	6/11/2024 22:30	362	0
5907496	6/11/2024 16:28	6/11/2024 22:30	362	0
8627371	6/11/2024 16:36	6/11/2024 22:43	367	0
539938	6/11/2024 16:37	6/11/2024 18:38	121	0
1587793	6/11/2024 16:39	6/11/2024 22:25	346	0
1421188	6/11/2024 16:39	6/11/2024 22:31	352	0
872542	6/11/2024 16:40	6/11/2024 22:21	341	0
554089	6/11/2024 16:40	6/11/2024 22:31	351	0
1588354	6/11/2024 16:41	6/11/2024 22:27	346	0
808193	6/11/2024 16:41	6/11/2024 22:27	346	0
414781	6/11/2024 16:42	6/12/2024 0:44	482	0
414727	6/11/2024 16:42	6/11/2024 22:33	351	0
806113	6/11/2024 16:42	6/11/2024 22:28	346	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1498925	6/11/2024 16:43	6/11/2024 22:30	347	0
8564413	6/11/2024 16:44	6/11/2024 22:39	355	0
805438	6/11/2024 16:44	6/11/2024 22:25	341	0
412728	6/11/2024 16:44	6/11/2024 22:36	352	0
1445912	6/11/2024 16:44	6/11/2024 22:30	346	0
427715	6/11/2024 16:45	6/11/2024 22:32	347	0
259134	6/11/2024 16:49	6/11/2024 22:35	346	0
428411	6/11/2024 16:49	6/11/2024 22:36	347	0
1583141	6/11/2024 16:50	6/11/2024 22:36	346	0
1517239	6/11/2024 16:53	6/11/2024 22:45	352	0
918098	6/11/2024 16:54	6/11/2024 22:44	350	0
1281312	6/11/2024 16:59	6/11/2024 22:14	315	0
1499607	6/11/2024 17:01	6/11/2024 22:36	335	0
1278161	6/11/2024 17:01	6/11/2024 22:37	336	0
646181	6/11/2024 17:05	6/12/2024 10:00	1015	0
488435	6/11/2024 17:07	6/11/2024 22:33	326	0
1641091	6/11/2024 17:10	6/11/2024 22:52	342	0
1523524	6/11/2024 17:10	6/11/2024 22:45	335	0
903303	6/11/2024 17:12	6/11/2024 22:32	320	0
1406535	6/11/2024 17:12	6/11/2024 22:43	331	0
1405290	6/11/2024 17:12	6/12/2024 2:29	557	0
909115	6/11/2024 17:14	6/11/2024 22:34	320	0
801570	6/11/2024 17:17	6/11/2024 17:38	21	0
266950	6/11/2024 17:18	6/11/2024 22:38	320	0
489884	6/11/2024 17:18	6/11/2024 22:44	326	0
215454	6/11/2024 17:18	6/11/2024 22:37	319	0
267367	6/11/2024 17:21	6/11/2024 22:53	332	0
267439	6/11/2024 17:22	6/11/2024 22:47	325	0
165608	6/11/2024 17:27	6/11/2024 18:46	79	0
1586005	6/11/2024 17:28	6/12/2024 10:00	992	0.23
10510361	6/11/2024 17:35	6/11/2024 22:40	305	0
1418462	6/11/2024 17:37	6/11/2024 22:41	304	0
8104722	6/11/2024 17:37	6/11/2024 22:41	304	0
319020	6/11/2024 17:37	6/11/2024 22:52	315	0
318402	6/11/2024 17:37	6/11/2024 22:36	299	0
1417138	6/11/2024 17:37	6/11/2024 22:36	299	0
801570	6/11/2024 17:38	6/11/2024 22:27	289	0
314899	6/11/2024 17:38	6/11/2024 22:37	299	0
317084	6/11/2024 17:38	6/11/2024 22:47	309	0
1417279	6/11/2024 17:38	6/11/2024 22:29	291	0
6280623	6/11/2024 17:38	6/11/2024 22:38	300	0
441781	6/11/2024 17:45	6/11/2024 22:29	284	0
1193018	6/11/2024 17:55	6/11/2024 22:32	277	0
1633004	6/11/2024 17:56	6/11/2024 22:34	278	0
611035	6/11/2024 17:56	6/11/2024 22:35	279	0
1597937	6/11/2024 17:58	6/11/2024 22:26	268	0
616859	6/11/2024 17:59	6/11/2024 22:43	284	0
616436	6/11/2024 17:59	6/11/2024 22:37	278	0
616688	6/11/2024 18:00	6/11/2024 22:43	283	0
323795	6/11/2024 18:02	6/11/2024 22:46	284	0
1069758	6/11/2024 18:02	6/11/2024 22:46	284	0
616349	6/11/2024 18:03	6/11/2024 22:36	273	0
1321750	6/11/2024 18:12	6/11/2024 18:43	31	0
356655	6/11/2024 18:12	6/11/2024 22:39	267	0
615200	6/11/2024 18:16	6/11/2024 22:34	258	0
459113	6/11/2024 18:16	6/11/2024 22:44	268	0
447406	6/11/2024 18:19	6/11/2024 19:22	63	0
487146	6/11/2024 18:19	6/11/2024 22:36	257	0
106076	6/11/2024 18:20	6/11/2024 22:16	236	0
450309	6/11/2024 18:20	6/11/2024 22:32	252	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1599629	6/11/2024 18:26	6/11/2024 22:27	241	0
106527	6/11/2024 18:26	6/11/2024 22:38	252	0
1599556	6/11/2024 18:28	6/11/2024 22:25	237	0
423940	6/11/2024 18:31	6/11/2024 22:38	247	0
314547	6/11/2024 18:31	6/11/2024 22:54	263	0
313770	6/11/2024 18:34	6/11/2024 22:40	246	0
539938	6/11/2024 18:38	6/11/2024 18:53	15	0
1333801	6/11/2024 18:38	6/11/2024 22:35	237	0
1321750	6/11/2024 18:43	6/11/2024 18:59	16	0
1039538	6/11/2024 18:44	6/11/2024 22:35	231	0
165608	6/11/2024 18:46	6/11/2024 22:45	239	0
1573991	6/11/2024 18:48	6/11/2024 19:14	26	0
1593364	6/11/2024 18:48	6/11/2024 22:33	225	0
914856	6/11/2024 18:53	6/11/2024 22:38	225	0
539938	6/11/2024 18:53	6/12/2024 10:00	907	0
1451744	6/11/2024 18:53	6/11/2024 22:31	218	0
914946	6/11/2024 18:55	6/11/2024 22:36	221	0
702874	6/11/2024 18:57	6/11/2024 22:32	215	0
1321750	6/11/2024 18:59	6/11/2024 19:57	58	0
767066	6/11/2024 18:59	6/11/2024 22:34	215	0
417208	6/11/2024 19:00	6/11/2024 22:35	215	0
204465	6/11/2024 19:04	6/11/2024 22:51	227	0
203234	6/11/2024 19:06	6/11/2024 22:36	210	0
583405	6/11/2024 19:06	6/11/2024 22:36	210	0
327693	6/11/2024 19:06	6/12/2024 0:29	323	0
205128	6/11/2024 19:08	6/11/2024 22:38	210	0
1573991	6/11/2024 19:14	6/11/2024 19:30	16	0
415705	6/11/2024 19:18	6/11/2024 22:37	199	0
487316	6/11/2024 19:22	6/11/2024 22:36	194	0
447406	6/11/2024 19:22	6/12/2024 10:00	878	0
105666	6/11/2024 19:22	6/11/2024 22:36	194	0
508582	6/11/2024 19:23	6/11/2024 22:42	199	0
611761	6/11/2024 19:23	6/11/2024 23:02	219	0
609757	6/11/2024 19:25	6/11/2024 22:34	189	0
507384	6/11/2024 19:25	6/11/2024 22:34	189	0
1685329	6/11/2024 19:26	6/11/2024 19:37	11	0
1469270	6/11/2024 19:27	6/12/2024 10:00	873	0
1573991	6/11/2024 19:30	6/11/2024 22:34	184	0
1685329	6/11/2024 19:37	6/11/2024 22:41	184	0
636970	6/11/2024 19:41	6/11/2024 22:39	178	0
1301207	6/11/2024 19:41	6/11/2024 22:45	184	0
1503739	6/11/2024 19:50	6/11/2024 22:31	161	0
1319401	6/11/2024 19:56	6/12/2024 1:46	350	0
1321750	6/11/2024 19:57	6/11/2024 20:13	16	0
367730	6/11/2024 19:58	6/11/2024 20:14	16	0
1553065	6/11/2024 20:07	6/11/2024 22:39	152	0
1321750	6/11/2024 20:13	6/11/2024 22:45	152	0
989956	6/11/2024 20:13	6/12/2024 10:00	827	0
367730	6/11/2024 20:14	6/11/2024 22:35	141	0
1487930	6/11/2024 20:14	6/12/2024 8:36	742	0
432597	6/11/2024 20:17	6/12/2024 4:51	514	0
1325757	6/11/2024 20:17	6/12/2024 10:00	823	0
515394	6/11/2024 20:18	6/12/2024 10:00	822	0
9322022	6/11/2024 20:21	6/12/2024 10:00	819	0
519373	6/11/2024 20:36	6/12/2024 10:00	804	0
1361528	6/11/2024 20:41	6/12/2024 10:00	799	0
552210	6/11/2024 20:41	6/12/2024 10:00	799	0
1363588	6/11/2024 20:41	6/12/2024 10:00	799	0
1525534	6/11/2024 20:44	6/12/2024 10:00	796	0
1362130	6/11/2024 20:45	6/12/2024 10:00	795	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
955448	6/11/2024 20:46	6/12/2024 10:00	794	0
1525793	6/11/2024 20:48	6/12/2024 10:00	792	0
852125	6/11/2024 20:50	6/12/2024 10:00	790	0
1581275	6/11/2024 20:51	6/12/2024 10:00	789	0.01
324290	6/11/2024 20:51	6/12/2024 10:00	789	0
323747	6/11/2024 20:52	6/12/2024 10:00	788	0.05
854585	6/11/2024 20:52	6/12/2024 10:00	788	0
323657	6/11/2024 20:53	6/12/2024 10:00	787	0
324291	6/11/2024 20:54	6/12/2024 10:00	786	0
103909	6/11/2024 21:07	6/12/2024 10:00	773	0
1317908	6/11/2024 21:24	6/12/2024 10:00	756	0
1278984	6/11/2024 21:31	6/12/2024 10:00	749	0.01
1664433	6/11/2024 21:48	6/12/2024 10:00	732	0
678985	6/11/2024 21:50	6/12/2024 10:00	730	0
678848	6/11/2024 21:54	6/12/2024 10:00	726	0
1469850	6/11/2024 21:59	6/12/2024 10:00	721	0
54324	6/11/2024 22:05	6/12/2024 9:33	688	0
645631	6/11/2024 22:05	6/12/2024 8:50	645	0
56060	6/11/2024 22:06	6/12/2024 9:33	687	0
645339	6/11/2024 22:07	6/12/2024 8:53	646	0
636274	6/11/2024 22:08	6/12/2024 10:00	712	0
1080445	6/11/2024 22:09	6/12/2024 10:00	711	0
1546695	6/11/2024 22:11	6/12/2024 9:54	703	0
1538577	6/11/2024 22:11	6/12/2024 10:00	709	0
1539391	6/11/2024 22:11	6/12/2024 10:00	709	0
645881	6/11/2024 22:12	6/12/2024 10:00	708	0
645144	6/11/2024 22:12	6/12/2024 10:00	708	0
1081237	6/11/2024 22:14	6/12/2024 7:39	565	0
1281312	6/11/2024 22:14	6/12/2024 10:00	706	0
658177	6/11/2024 22:15	6/12/2024 10:00	705	0
106076	6/11/2024 22:16	6/12/2024 10:00	704	0.06
1272482	6/11/2024 22:17	6/12/2024 10:00	703	0.01
1446785	6/11/2024 22:20	6/12/2024 10:00	700	0
945898	6/11/2024 22:21	6/12/2024 10:00	699	0
319726	6/11/2024 22:21	6/12/2024 10:00	699	0
872542	6/11/2024 22:21	6/12/2024 10:00	699	0
1552154	6/11/2024 22:23	6/12/2024 10:00	697	0
1469956	6/11/2024 22:23	6/12/2024 10:00	697	0
1586610	6/11/2024 22:25	6/12/2024 10:00	695	0
805438	6/11/2024 22:25	6/12/2024 10:00	695	0.08
1599556	6/11/2024 22:25	6/12/2024 10:00	695	0
1587793	6/11/2024 22:25	6/12/2024 10:00	695	0
928006	6/11/2024 22:26	6/12/2024 10:00	694	0
1597937	6/11/2024 22:26	6/12/2024 10:00	694	0
506967	6/11/2024 22:27	6/12/2024 10:00	693	0
808193	6/11/2024 22:27	6/12/2024 10:00	693	0
837305	6/11/2024 22:27	6/12/2024 10:00	693	0
1599629	6/11/2024 22:27	6/12/2024 8:31	604	0
801570	6/11/2024 22:27	6/12/2024 10:00	693	0
1264347	6/11/2024 22:27	6/12/2024 10:00	693	0
1588354	6/11/2024 22:27	6/12/2024 10:00	693	0
12705293	6/11/2024 22:27	6/12/2024 9:59	692	0
675499	6/11/2024 22:28	6/12/2024 10:00	692	0
1599209	6/11/2024 22:28	6/12/2024 9:30	662	0
12968656	6/11/2024 22:28	6/12/2024 10:00	692	0
627018	6/11/2024 22:28	6/12/2024 10:00	692	0
1674316	6/11/2024 22:28	6/12/2024 10:00	692	0
806113	6/11/2024 22:28	6/12/2024 10:00	692	0
1566872	6/11/2024 22:29	6/12/2024 10:00	691	0
1417279	6/11/2024 22:29	6/12/2024 10:00	691	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
926383	6/11/2024 22:29	6/12/2024 10:00	691	0
441781	6/11/2024 22:29	6/12/2024 10:00	691	0
1393699	6/11/2024 22:29	6/12/2024 7:30	541	0
370776	6/11/2024 22:29	6/12/2024 10:00	691	0
985241	6/11/2024 22:29	6/12/2024 10:00	691	0
371728	6/11/2024 22:30	6/12/2024 10:00	690	0
971524	6/11/2024 22:30	6/12/2024 10:00	690	0
1093833	6/11/2024 22:30	6/12/2024 10:00	690	0
155839	6/11/2024 22:30	6/12/2024 10:00	690	0
454901	6/11/2024 22:30	6/12/2024 10:00	690	0.11
371883	6/11/2024 22:30	6/12/2024 10:00	690	0
514894	6/11/2024 22:30	6/12/2024 10:00	690	0
1445912	6/11/2024 22:30	6/12/2024 10:00	690	0
1321663	6/11/2024 22:30	6/12/2024 9:11	641	0.05
2032900	6/11/2024 22:30	6/12/2024 10:00	690	0
365964	6/11/2024 22:30	6/12/2024 10:00	690	0
624628	6/11/2024 22:30	6/12/2024 10:00	690	0
5907496	6/11/2024 22:30	6/12/2024 10:00	690	0.06
454861	6/11/2024 22:30	6/12/2024 8:57	627	0
1498925	6/11/2024 22:30	6/12/2024 10:00	690	0
1594081	6/11/2024 22:30	6/12/2024 10:00	690	0
1588808	6/11/2024 22:31	6/12/2024 10:00	689	0
506261	6/11/2024 22:31	6/12/2024 10:00	689	0
553623	6/11/2024 22:31	6/12/2024 10:00	689	0
1637896	6/11/2024 22:31	6/12/2024 10:00	689	0
542500	6/11/2024 22:31	6/12/2024 10:00	689	0
800590	6/11/2024 22:31	6/12/2024 10:00	689	0
548347	6/11/2024 22:31	6/12/2024 10:00	689	0.14
902498	6/11/2024 22:31	6/12/2024 10:00	689	0
1421188	6/11/2024 22:31	6/12/2024 10:00	689	0
1445317	6/11/2024 22:31	6/12/2024 7:26	535	0
554089	6/11/2024 22:31	6/12/2024 10:00	689	0
456099	6/11/2024 22:31	6/12/2024 8:51	620	0
915553	6/11/2024 22:31	6/12/2024 10:00	689	0.07
1503739	6/11/2024 22:31	6/12/2024 7:32	541	0
980132	6/11/2024 22:31	6/12/2024 10:00	689	0
1674254	6/11/2024 22:31	6/12/2024 10:00	689	0.02
1451744	6/11/2024 22:31	6/12/2024 10:00	689	0
328817	6/11/2024 22:32	6/12/2024 10:00	688	0
774799	6/11/2024 22:32	6/12/2024 10:00	688	0
705544	6/11/2024 22:32	6/12/2024 10:00	688	0
1193018	6/11/2024 22:32	6/12/2024 10:00	688	0
1487699	6/11/2024 22:32	6/12/2024 10:00	688	0
832199	6/11/2024 22:32	6/12/2024 10:00	688	0
517058	6/11/2024 22:32	6/12/2024 10:00	688	0
865288	6/11/2024 22:32	6/12/2024 10:00	688	0
448227	6/11/2024 22:32	6/12/2024 10:00	688	0
903303	6/11/2024 22:32	6/12/2024 10:00	688	0
957674	6/11/2024 22:32	6/12/2024 10:00	688	0
1309098	6/11/2024 22:32	6/12/2024 10:00	688	0.07
103660	6/11/2024 22:32	6/12/2024 10:00	688	0
615940	6/11/2024 22:32	6/12/2024 8:15	583	0
831149	6/11/2024 22:32	6/12/2024 10:00	688	0
702874	6/11/2024 22:32	6/12/2024 10:00	688	0
1939790	6/11/2024 22:32	6/12/2024 9:07	635	0
427715	6/11/2024 22:32	6/12/2024 10:00	688	0
664453	6/11/2024 22:32	6/12/2024 10:00	688	0
1553245	6/11/2024 22:32	6/12/2024 10:00	688	0
554047	6/11/2024 22:32	6/12/2024 10:00	688	0
626346	6/11/2024 22:32	6/12/2024 10:00	688	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
450309	6/11/2024 22:32	6/12/2024 10:00	688	0
1444809	6/11/2024 22:32	6/12/2024 7:28	536	0
903630	6/11/2024 22:32	6/12/2024 8:24	592	0
517078	6/11/2024 22:32	6/12/2024 10:00	688	0
1593364	6/11/2024 22:33	6/12/2024 10:00	687	0
953673	6/11/2024 22:33	6/12/2024 10:00	687	0
488435	6/11/2024 22:33	6/12/2024 10:00	687	0
6761269	6/11/2024 22:33	6/12/2024 10:00	687	0
1320845	6/11/2024 22:33	6/12/2024 10:00	687	0.06
627289	6/11/2024 22:33	6/12/2024 10:00	687	0
1663879	6/11/2024 22:33	6/12/2024 10:00	687	0.11
153766	6/11/2024 22:33	6/12/2024 10:00	687	0
1551199	6/11/2024 22:33	6/12/2024 10:00	687	0
543040	6/11/2024 22:33	6/12/2024 10:00	687	0
414727	6/11/2024 22:33	6/12/2024 10:00	687	0
1393259	6/11/2024 22:34	6/12/2024 10:00	686	0
365869	6/11/2024 22:34	6/12/2024 10:00	686	0
1469866	6/11/2024 22:34	6/12/2024 10:00	686	0
507384	6/11/2024 22:34	6/12/2024 10:00	686	0.01
412179	6/11/2024 22:34	6/12/2024 10:00	686	0
196965	6/11/2024 22:34	6/12/2024 10:00	686	0
1311232	6/11/2024 22:34	6/12/2024 10:00	686	0
542565	6/11/2024 22:34	6/12/2024 10:00	686	0
8511623	6/11/2024 22:34	6/12/2024 10:00	686	0
609757	6/11/2024 22:34	6/12/2024 10:00	686	0
1573991	6/11/2024 22:34	6/12/2024 10:00	686	0
553863	6/11/2024 22:34	6/12/2024 10:00	686	0
979888	6/11/2024 22:34	6/12/2024 9:15	641	0
333478	6/11/2024 22:34	6/12/2024 10:00	686	0
1465703	6/11/2024 22:34	6/12/2024 10:00	686	0.19
1633004	6/11/2024 22:34	6/12/2024 10:00	686	0
990897	6/11/2024 22:34	6/12/2024 8:07	573	0
365741	6/11/2024 22:34	6/12/2024 10:00	686	0
624953	6/11/2024 22:34	6/12/2024 10:00	686	0
1430294	6/11/2024 22:34	6/12/2024 9:31	657	0
549259	6/11/2024 22:34	6/12/2024 10:00	686	0
508200	6/11/2024 22:34	6/12/2024 10:00	686	0
767066	6/11/2024 22:34	6/12/2024 10:00	686	0
800600	6/11/2024 22:34	6/12/2024 10:00	686	0
980398	6/11/2024 22:34	6/12/2024 8:49	615	0
517784	6/11/2024 22:34	6/12/2024 10:00	686	0
1550555	6/11/2024 22:34	6/12/2024 10:00	686	0.03
909115	6/11/2024 22:34	6/12/2024 10:00	686	0
370388	6/11/2024 22:34	6/12/2024 10:00	686	0.02
615200	6/11/2024 22:34	6/12/2024 10:00	686	0
690624	6/11/2024 22:35	6/12/2024 10:00	685	0
417208	6/11/2024 22:35	6/12/2024 10:00	685	0
346288	6/11/2024 22:35	6/12/2024 10:00	685	0
1504301	6/11/2024 22:35	6/12/2024 10:00	685	0
367730	6/11/2024 22:35	6/12/2024 6:58	503	0
1393207	6/11/2024 22:35	6/12/2024 10:00	685	0.16
8206792	6/11/2024 22:35	6/12/2024 9:57	682	0
590897	6/11/2024 22:35	6/12/2024 8:50	615	0
800588	6/11/2024 22:35	6/12/2024 10:00	685	0
611035	6/11/2024 22:35	6/12/2024 10:00	685	0
259134	6/11/2024 22:35	6/12/2024 10:00	685	0
682087	6/11/2024 22:35	6/12/2024 10:00	685	0.16
1333801	6/11/2024 22:35	6/12/2024 10:00	685	0
498070	6/11/2024 22:35	6/12/2024 8:49	614	0
1517059	6/11/2024 22:35	6/12/2024 10:00	685	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
958462	6/11/2024 22:35	6/12/2024 10:00	685	0
1597556	6/11/2024 22:35	6/12/2024 9:32	657	0.12
1039538	6/11/2024 22:35	6/12/2024 10:00	685	0
10371746	6/11/2024 22:35	6/12/2024 10:00	685	0
590399	6/11/2024 22:35	6/12/2024 8:49	614	0.15
517504	6/11/2024 22:35	6/12/2024 10:00	685	0
1089848	6/11/2024 22:35	6/12/2024 10:00	685	0.01
1499607	6/11/2024 22:36	6/12/2024 10:00	684	0
317233	6/11/2024 22:36	6/12/2024 7:11	515	0
412728	6/11/2024 22:36	6/12/2024 10:00	684	0
583405	6/11/2024 22:36	6/12/2024 10:00	684	0.13
1417138	6/11/2024 22:36	6/12/2024 10:00	684	0
1524033	6/11/2024 22:36	6/12/2024 10:00	684	0
632603	6/11/2024 22:36	6/12/2024 10:00	684	0.1
927251	6/11/2024 22:36	6/12/2024 10:00	684	0.05
428411	6/11/2024 22:36	6/12/2024 10:00	684	0
487316	6/11/2024 22:36	6/12/2024 10:00	684	0
266010	6/11/2024 22:36	6/12/2024 10:00	684	0
318402	6/11/2024 22:36	6/12/2024 8:08	572	0
203234	6/11/2024 22:36	6/12/2024 10:00	684	0.06
914946	6/11/2024 22:36	6/12/2024 10:00	684	0
1583141	6/11/2024 22:36	6/12/2024 10:00	684	0
1394365	6/11/2024 22:36	6/12/2024 9:08	632	0
613329	6/11/2024 22:36	6/12/2024 10:00	684	0.1
342796	6/11/2024 22:36	6/12/2024 10:00	684	0
1468500	6/11/2024 22:36	6/12/2024 10:00	684	0
105666	6/11/2024 22:36	6/12/2024 8:08	572	0
517287	6/11/2024 22:36	6/12/2024 10:00	684	0
1432827	6/11/2024 22:36	6/12/2024 9:27	651	0
616349	6/11/2024 22:36	6/12/2024 10:00	684	0
487146	6/11/2024 22:36	6/12/2024 10:00	684	0
1624452	6/11/2024 22:36	6/12/2024 10:00	684	0
215454	6/11/2024 22:37	6/12/2024 10:00	683	0
315063	6/11/2024 22:37	6/12/2024 10:00	683	0
312846	6/11/2024 22:37	6/12/2024 10:00	683	0.05
1320008	6/11/2024 22:37	6/12/2024 7:43	546	0
515637	6/11/2024 22:37	6/12/2024 10:00	683	0
583617	6/11/2024 22:37	6/12/2024 10:00	683	0
616436	6/11/2024 22:37	6/12/2024 10:00	683	0
511063	6/11/2024 22:37	6/12/2024 10:00	683	0
1661511	6/11/2024 22:37	6/12/2024 10:00	683	0
260516	6/11/2024 22:37	6/12/2024 10:00	683	0
457729	6/11/2024 22:37	6/12/2024 10:00	683	0
46900	6/11/2024 22:37	6/12/2024 10:00	683	0
455994	6/11/2024 22:37	6/12/2024 10:00	683	0
553488	6/11/2024 22:37	6/12/2024 10:00	683	0
1469301	6/11/2024 22:37	6/12/2024 10:00	683	0
415705	6/11/2024 22:37	6/12/2024 10:00	683	0
314899	6/11/2024 22:37	6/12/2024 8:09	572	0
1263917	6/11/2024 22:37	6/12/2024 10:00	683	0
494684	6/11/2024 22:37	6/12/2024 10:00	683	0
704953	6/11/2024 22:37	6/12/2024 10:00	683	0
1393369	6/11/2024 22:37	6/12/2024 10:00	683	0
867630	6/11/2024 22:37	6/12/2024 10:00	683	0.05
265864	6/11/2024 22:37	6/12/2024 10:00	683	0.32
1278161	6/11/2024 22:37	6/12/2024 10:00	683	0
1017438	6/11/2024 22:38	6/12/2024 10:00	682	0
423940	6/11/2024 22:38	6/12/2024 10:00	682	0
205128	6/11/2024 22:38	6/12/2024 10:00	682	0.11
914856	6/11/2024 22:38	6/12/2024 10:00	682	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
435830	6/11/2024 22:38	6/12/2024 10:00	682	0
266950	6/11/2024 22:38	6/12/2024 10:00	682	0
1071790	6/11/2024 22:38	6/12/2024 10:00	682	0
1671261	6/11/2024 22:38	6/12/2024 10:00	682	0
314564	6/11/2024 22:38	6/12/2024 10:00	682	0.72
1374122	6/11/2024 22:38	6/12/2024 10:00	682	0
667095	6/11/2024 22:38	6/12/2024 10:00	682	0
6280623	6/11/2024 22:38	6/12/2024 8:10	572	0.08
567798	6/11/2024 22:38	6/12/2024 10:00	682	0
106527	6/11/2024 22:38	6/12/2024 10:00	682	0
1262591	6/11/2024 22:38	6/12/2024 10:00	682	0
915333	6/11/2024 22:38	6/12/2024 10:00	682	0.1
1309133	6/11/2024 22:38	6/12/2024 10:00	682	0
455629	6/11/2024 22:38	6/12/2024 10:00	682	0
12857504	6/11/2024 22:39	6/12/2024 10:00	681	0
328570	6/11/2024 22:39	6/12/2024 10:00	681	0
102623	6/11/2024 22:39	6/12/2024 10:00	681	0.35
8564413	6/11/2024 22:39	6/12/2024 10:00	681	0
432495	6/11/2024 22:39	6/12/2024 10:00	681	0
356655	6/11/2024 22:39	6/12/2024 10:00	681	0
916441	6/11/2024 22:39	6/12/2024 10:00	681	0
328113	6/11/2024 22:39	6/12/2024 10:00	681	0.38
317195	6/11/2024 22:39	6/12/2024 10:00	681	0
1445140	6/11/2024 22:39	6/12/2024 10:00	681	0
589975	6/11/2024 22:39	6/12/2024 8:51	612	0
275018	6/11/2024 22:39	6/12/2024 9:35	656	0
274064	6/11/2024 22:39	6/12/2024 9:38	659	0
478580	6/11/2024 22:39	6/12/2024 10:00	681	0
1431804	6/11/2024 22:39	6/12/2024 9:30	651	0
1553065	6/11/2024 22:39	6/12/2024 10:00	681	0
9063373	6/11/2024 22:39	6/12/2024 9:05	626	0
801004	6/11/2024 22:39	6/12/2024 10:00	681	0.31
8621798	6/11/2024 22:39	6/12/2024 10:00	681	0
1493132	6/11/2024 22:39	6/12/2024 8:43	604	0
636970	6/11/2024 22:39	6/12/2024 10:00	681	0
204700	6/11/2024 22:39	6/12/2024 10:00	681	0.34
495611	6/11/2024 22:39	6/12/2024 10:00	681	0
412016	6/11/2024 22:40	6/12/2024 10:00	680	0
1320646	6/11/2024 22:40	6/12/2024 10:00	680	0
346967	6/11/2024 22:40	6/12/2024 10:00	680	0
314188	6/11/2024 22:40	6/12/2024 9:47	667	0
613451	6/11/2024 22:40	6/12/2024 10:00	680	0
10510361	6/11/2024 22:40	6/12/2024 8:12	572	0
110596	6/11/2024 22:40	6/12/2024 10:00	680	0
1375642	6/11/2024 22:40	6/12/2024 10:00	680	0
1450250	6/11/2024 22:40	6/12/2024 9:57	677	0.14
315169	6/11/2024 22:40	6/12/2024 9:46	666	0
315604	6/11/2024 22:40	6/12/2024 10:00	680	0
663982	6/11/2024 22:40	6/12/2024 9:58	678	0
631754	6/11/2024 22:40	6/12/2024 10:00	680	0
458032	6/11/2024 22:40	6/12/2024 8:48	608	0
646026	6/11/2024 22:40	6/12/2024 8:51	611	0
1020387	6/11/2024 22:40	6/12/2024 10:00	680	0
1516579	6/11/2024 22:40	6/12/2024 10:00	680	0
107394	6/11/2024 22:40	6/12/2024 10:00	680	0
524184	6/11/2024 22:40	6/12/2024 8:12	572	0
313770	6/11/2024 22:40	6/12/2024 10:00	680	0
327311	6/11/2024 22:40	6/12/2024 10:00	680	0
495335	6/11/2024 22:40	6/12/2024 10:00	680	0.09
17807	6/11/2024 22:40	6/12/2024 10:00	680	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1450856	6/11/2024 22:40	6/12/2024 9:58	678	0
455345	6/11/2024 22:40	6/12/2024 8:49	609	0
30176	6/11/2024 22:40	6/12/2024 10:00	680	0
952881	6/11/2024 22:41	6/12/2024 10:00	679	0
208065	6/11/2024 22:41	6/12/2024 7:20	519	0
1594635	6/11/2024 22:41	6/12/2024 10:00	679	0
553484	6/11/2024 22:41	6/12/2024 10:00	679	0.17
8104722	6/11/2024 22:41	6/12/2024 8:09	568	0
516660	6/11/2024 22:41	6/12/2024 10:00	679	0.26
8495802	6/11/2024 22:41	6/12/2024 10:00	679	0.74
20280	6/11/2024 22:41	6/12/2024 10:00	679	0
315346	6/11/2024 22:41	6/12/2024 7:10	509	0
29848	6/11/2024 22:41	6/12/2024 10:00	679	0.22
51483	6/11/2024 22:41	6/12/2024 10:00	679	0
517271	6/11/2024 22:41	6/12/2024 10:00	679	0.05
315752	6/11/2024 22:41	6/12/2024 10:00	679	0
1418462	6/11/2024 22:41	6/12/2024 10:00	679	0
1413513	6/11/2024 22:41	6/12/2024 10:00	679	0.08
26864	6/11/2024 22:41	6/12/2024 10:00	679	0
1685329	6/11/2024 22:41	6/12/2024 7:36	535	0
1041597	6/11/2024 22:41	6/12/2024 10:00	679	0
304785	6/11/2024 22:41	6/12/2024 10:00	679	0.11
548112	6/11/2024 22:41	6/12/2024 10:00	679	0.2
1515964	6/11/2024 22:41	6/12/2024 10:00	679	0
1985687	6/11/2024 22:42	6/12/2024 10:00	678	0
1317939	6/11/2024 22:42	6/12/2024 10:00	678	0
1588365	6/11/2024 22:42	6/12/2024 10:00	678	0
1502969	6/11/2024 22:42	6/12/2024 10:00	678	0.07
658837	6/11/2024 22:42	6/12/2024 8:41	599	0.05
1072177	6/11/2024 22:42	6/12/2024 10:00	678	0
1550318	6/11/2024 22:42	6/12/2024 10:00	678	0
317797	6/11/2024 22:42	6/12/2024 7:08	506	0
8387677	6/11/2024 22:42	6/12/2024 10:00	678	0
515648	6/11/2024 22:42	6/12/2024 10:00	678	0
1158280	6/11/2024 22:42	6/12/2024 6:19	457	0
605186	6/11/2024 22:42	6/12/2024 9:22	640	0
469018	6/11/2024 22:42	6/12/2024 8:50	608	0
316582	6/11/2024 22:42	6/12/2024 10:00	678	0
7194273	6/11/2024 22:42	6/12/2024 10:00	678	0.11
1614051	6/11/2024 22:42	6/12/2024 10:00	678	0
665119	6/11/2024 22:42	6/12/2024 10:00	678	0
979656	6/11/2024 22:42	6/12/2024 10:00	678	0
1307071	6/11/2024 22:42	6/12/2024 10:00	678	0.09
1326419	6/11/2024 22:42	6/12/2024 10:00	678	0
1494722	6/11/2024 22:42	6/12/2024 7:27	525	0
508582	6/11/2024 22:42	6/12/2024 10:00	678	0
413877	6/11/2024 22:42	6/12/2024 10:00	678	0
1406535	6/11/2024 22:43	6/12/2024 10:00	677	0
457834	6/11/2024 22:43	6/12/2024 8:47	604	0
276894	6/11/2024 22:43	6/12/2024 9:34	651	0
1414084	6/11/2024 22:43	6/12/2024 10:00	677	0
616859	6/11/2024 22:43	6/12/2024 10:00	677	0
8627371	6/11/2024 22:43	6/12/2024 10:00	677	0
989442	6/11/2024 22:43	6/12/2024 8:36	593	0
204681	6/11/2024 22:43	6/12/2024 10:00	677	0
303510	6/11/2024 22:43	6/12/2024 10:00	677	0
1031933	6/11/2024 22:43	6/12/2024 10:00	677	0
315345	6/11/2024 22:43	6/12/2024 7:08	505	0
27483	6/11/2024 22:43	6/12/2024 10:00	677	0
195216	6/11/2024 22:43	6/12/2024 10:00	677	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8950281	6/11/2024 22:43	6/12/2024 10:00	677	0
1633565	6/11/2024 22:43	6/12/2024 10:00	677	0
616688	6/11/2024 22:43	6/12/2024 10:00	677	0
202674	6/11/2024 22:43	6/12/2024 10:00	677	0
7178975	6/11/2024 22:44	6/12/2024 9:46	662	0.15
517211	6/11/2024 22:44	6/12/2024 10:00	676	0
982261	6/11/2024 22:44	6/12/2024 9:14	630	0.08
8068454	6/11/2024 22:44	6/12/2024 9:35	651	0
918098	6/11/2024 22:44	6/12/2024 10:00	676	0
489884	6/11/2024 22:44	6/12/2024 10:00	676	0.02
279273	6/11/2024 22:44	6/12/2024 9:35	651	0
316971	6/11/2024 22:44	6/12/2024 10:00	676	0
204963	6/11/2024 22:44	6/12/2024 10:00	676	0
187476	6/11/2024 22:44	6/12/2024 10:00	676	0
473595	6/11/2024 22:44	6/12/2024 10:00	676	0
108332	6/11/2024 22:44	6/12/2024 10:00	676	0
459113	6/11/2024 22:44	6/12/2024 10:00	676	0
28110	6/11/2024 22:44	6/12/2024 10:00	676	0
13876	6/11/2024 22:45	6/12/2024 10:00	675	0
1301207	6/11/2024 22:45	6/12/2024 10:00	675	0
1517239	6/11/2024 22:45	6/12/2024 10:00	675	0
1523524	6/11/2024 22:45	6/12/2024 10:00	675	0
1314993	6/11/2024 22:45	6/12/2024 10:00	675	0
1653977	6/11/2024 22:45	6/12/2024 10:00	675	0
1310926	6/11/2024 22:45	6/12/2024 10:00	675	0
314945	6/11/2024 22:45	6/12/2024 9:57	672	0.28
128540	6/11/2024 22:45	6/12/2024 10:00	675	0
1300812	6/11/2024 22:45	6/12/2024 10:00	675	0
1516786	6/11/2024 22:45	6/12/2024 10:00	675	0.3
13110840	6/11/2024 22:45	6/12/2024 10:00	675	0.29
1160282	6/11/2024 22:45	6/12/2024 10:00	675	0
14605	6/11/2024 22:45	6/12/2024 10:00	675	0
15611	6/11/2024 22:45	6/12/2024 10:00	675	0
564149	6/11/2024 22:45	6/12/2024 10:00	675	0.02
345647	6/11/2024 22:45	6/12/2024 10:00	675	0
315088	6/11/2024 22:45	6/12/2024 10:00	675	0
1321750	6/11/2024 22:45	6/12/2024 6:27	462	0
156039	6/11/2024 22:45	6/12/2024 10:00	675	0
378229	6/11/2024 22:45	6/12/2024 10:00	675	0
55997	6/11/2024 22:45	6/12/2024 7:35	530	0
165608	6/11/2024 22:45	6/12/2024 10:00	675	0
304845	6/11/2024 22:46	6/12/2024 10:00	674	0
1240926	6/11/2024 22:46	6/12/2024 10:00	674	0
1638431	6/11/2024 22:46	6/12/2024 10:00	674	0
413869	6/11/2024 22:46	6/12/2024 10:00	674	0.04
1259819	6/11/2024 22:46	6/12/2024 10:00	674	0
1515733	6/11/2024 22:46	6/12/2024 10:00	674	0.28
108341	6/11/2024 22:46	6/12/2024 10:00	674	0
1069758	6/11/2024 22:46	6/12/2024 10:00	674	0
323795	6/11/2024 22:46	6/12/2024 10:00	674	0
9993412	6/11/2024 22:46	6/12/2024 10:00	674	0
13088633	6/11/2024 22:47	6/12/2024 10:00	673	0
313779	6/11/2024 22:47	6/12/2024 10:00	673	0
313954	6/11/2024 22:47	6/12/2024 10:00	673	0.06
51957	6/11/2024 22:47	6/12/2024 7:16	509	0
267439	6/11/2024 22:47	6/12/2024 10:00	673	0
315380	6/11/2024 22:47	6/12/2024 10:00	673	0
317084	6/11/2024 22:47	6/12/2024 8:09	562	0
315730	6/11/2024 22:47	6/12/2024 9:49	662	0
197356	6/11/2024 22:47	6/12/2024 10:00	673	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
104902	6/11/2024 22:48	6/12/2024 10:00	672	0
41784	6/11/2024 22:49	6/12/2024 10:00	671	0
1516739	6/11/2024 22:49	6/12/2024 10:00	671	0.01
12889516	6/11/2024 22:49	6/12/2024 10:00	671	0.39
27475	6/11/2024 22:50	6/12/2024 10:00	670	0
55991	6/11/2024 22:50	6/12/2024 7:34	524	0
10371797	6/11/2024 22:51	6/12/2024 10:00	669	0
10827	6/11/2024 22:51	6/12/2024 10:00	669	0
204465	6/11/2024 22:51	6/12/2024 10:00	669	0
188843	6/11/2024 22:51	6/12/2024 10:00	669	0
6828301	6/11/2024 22:52	6/12/2024 10:00	668	0
319020	6/11/2024 22:52	6/12/2024 8:09	557	0
1641091	6/11/2024 22:52	6/12/2024 10:00	668	0
304295	6/11/2024 22:52	6/12/2024 10:00	668	0
267367	6/11/2024 22:53	6/12/2024 10:00	667	0
314163	6/11/2024 22:53	6/12/2024 10:00	667	0
314547	6/11/2024 22:54	6/12/2024 10:00	666	0
611761	6/11/2024 23:02	6/12/2024 10:00	658	0.13
551039	6/11/2024 23:45	6/12/2024 10:00	615	0
274125	6/11/2024 23:47	6/12/2024 9:35	588	0
327693	6/12/2024 0:29	6/12/2024 10:00	571	0
10393495	6/12/2024 0:41	6/12/2024 9:37	536	0
414781	6/12/2024 0:44	6/12/2024 10:00	556	0
1319401	6/12/2024 1:46	6/12/2024 10:00	494	0
1077082	6/12/2024 2:03	6/12/2024 10:00	477	0
1405290	6/12/2024 2:29	6/12/2024 10:00	451	0
432597	6/12/2024 4:51	6/12/2024 6:15	84	0
432597	6/12/2024 6:15	6/12/2024 10:00	225	0.06
1158280	6/12/2024 6:19	6/12/2024 10:00	221	0
1359177	6/12/2024 6:22	6/12/2024 10:00	218	0.02
1321750	6/12/2024 6:27	6/12/2024 7:09	42	0
336940	6/12/2024 6:30	6/12/2024 10:00	210	0.03
791860	6/12/2024 6:37	6/12/2024 10:00	203	0.04
645321	6/12/2024 6:40	6/12/2024 10:00	200	0
689640	6/12/2024 6:40	6/12/2024 10:00	200	0
384382	6/12/2024 6:42	6/12/2024 10:00	198	0
611120	6/12/2024 6:53	6/12/2024 10:00	187	0
612028	6/12/2024 6:56	6/12/2024 10:00	184	0.17
1564506	6/12/2024 6:57	6/12/2024 10:00	183	0
367730	6/12/2024 6:58	6/12/2024 10:00	182	0
12335336	6/12/2024 7:03	6/12/2024 10:00	177	0
495032	6/12/2024 7:03	6/12/2024 10:00	177	0
12336102	6/12/2024 7:04	6/12/2024 10:00	176	0
694447	6/12/2024 7:05	6/12/2024 10:00	175	0
494319	6/12/2024 7:05	6/12/2024 10:00	175	0.06
692395	6/12/2024 7:05	6/12/2024 10:00	175	0
709832	6/12/2024 7:05	6/12/2024 10:00	175	0.01
710268	6/12/2024 7:05	6/12/2024 10:00	175	0
315345	6/12/2024 7:08	6/12/2024 10:00	172	1.37
317797	6/12/2024 7:08	6/12/2024 10:00	172	0
1321750	6/12/2024 7:09	6/12/2024 10:00	171	0
315346	6/12/2024 7:10	6/12/2024 10:00	170	0
317233	6/12/2024 7:11	6/12/2024 10:00	169	0.23
707520	6/12/2024 7:12	6/12/2024 10:00	168	0
1565203	6/12/2024 7:15	6/12/2024 10:00	165	0
51957	6/12/2024 7:16	6/12/2024 10:00	164	0.51
108228	6/12/2024 7:19	6/12/2024 10:00	161	0.03
208065	6/12/2024 7:20	6/12/2024 10:00	160	0
108237	6/12/2024 7:21	6/12/2024 10:00	159	0
1445317	6/12/2024 7:26	6/12/2024 10:00	154	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1494722	6/12/2024 7:27	6/12/2024 10:00	153	0.25
29807	6/12/2024 7:27	6/12/2024 10:00	153	0
1444809	6/12/2024 7:28	6/12/2024 10:00	152	0
1671187	6/12/2024 7:29	6/12/2024 10:00	151	0
1393699	6/12/2024 7:30	6/12/2024 10:00	150	0
39180	6/12/2024 7:31	6/12/2024 10:00	149	0.21
1554218	6/12/2024 7:32	6/12/2024 10:00	148	0
1557188	6/12/2024 7:32	6/12/2024 10:00	148	0
1557303	6/12/2024 7:32	6/12/2024 10:00	148	0
1503739	6/12/2024 7:32	6/12/2024 10:00	148	0
55991	6/12/2024 7:34	6/12/2024 10:00	146	0
55997	6/12/2024 7:35	6/12/2024 10:00	145	0
66542	6/12/2024 7:35	6/12/2024 10:00	145	0
1556352	6/12/2024 7:36	6/12/2024 10:00	144	0
1685329	6/12/2024 7:36	6/12/2024 8:08	32	0
580808	6/12/2024 7:38	6/12/2024 10:00	142	0
1081237	6/12/2024 7:39	6/12/2024 10:00	141	0
1347379	6/12/2024 7:40	6/12/2024 10:00	140	0
393898	6/12/2024 7:41	6/12/2024 10:00	139	0
1347440	6/12/2024 7:41	6/12/2024 10:00	139	0.02
394702	6/12/2024 7:41	6/12/2024 10:00	139	0.06
1350104	6/12/2024 7:42	6/12/2024 10:00	138	0
412808	6/12/2024 7:42	6/12/2024 10:00	138	0
1320008	6/12/2024 7:43	6/12/2024 10:00	137	0
412226	6/12/2024 7:43	6/12/2024 10:00	137	0
1384159	6/12/2024 7:43	6/12/2024 8:25	42	0.03
1595434	6/12/2024 7:45	6/12/2024 10:00	135	0.05
412784	6/12/2024 7:45	6/12/2024 10:00	135	0.03
427380	6/12/2024 7:46	6/12/2024 10:00	134	0
516786	6/12/2024 7:51	6/12/2024 10:00	129	0
502198	6/12/2024 7:51	6/12/2024 10:00	129	0
500235	6/12/2024 7:52	6/12/2024 10:00	128	0
516176	6/12/2024 7:52	6/12/2024 10:00	128	0.06
7799320	6/12/2024 7:54	6/12/2024 10:00	126	0
1450407	6/12/2024 7:55	6/12/2024 10:00	125	0
584640	6/12/2024 7:57	6/12/2024 10:00	123	0
442214	6/12/2024 8:01	6/12/2024 10:00	119	0.06
12889321	6/12/2024 8:02	6/12/2024 10:00	118	0
1412631	6/12/2024 8:03	6/12/2024 10:00	117	0.42
207058	6/12/2024 8:05	6/12/2024 8:21	16	0
990897	6/12/2024 8:07	6/12/2024 10:00	113	0
860281	6/12/2024 8:07	6/12/2024 10:00	113	0
1685329	6/12/2024 8:08	6/12/2024 10:00	112	0
318402	6/12/2024 8:08	6/12/2024 10:00	112	0
105666	6/12/2024 8:08	6/12/2024 10:00	112	0
317084	6/12/2024 8:09	6/12/2024 10:00	111	0
320002	6/12/2024 8:09	6/12/2024 10:00	111	0
8104722	6/12/2024 8:09	6/12/2024 10:00	111	0
319020	6/12/2024 8:09	6/12/2024 10:00	111	0
314899	6/12/2024 8:09	6/12/2024 10:00	111	0
6280623	6/12/2024 8:10	6/12/2024 10:00	110	0
353082	6/12/2024 8:11	6/12/2024 10:00	109	0.09
10510361	6/12/2024 8:12	6/12/2024 10:00	108	0
524184	6/12/2024 8:12	6/12/2024 10:00	108	0
346185	6/12/2024 8:12	6/12/2024 10:00	108	0
524177	6/12/2024 8:12	6/12/2024 10:00	108	0
303677	6/12/2024 8:13	6/12/2024 10:00	107	0
304084	6/12/2024 8:13	6/12/2024 10:00	107	0
321301	6/12/2024 8:14	6/12/2024 10:00	106	0
353371	6/12/2024 8:14	6/12/2024 10:00	106	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1593565	6/12/2024 8:14	6/12/2024 10:00	106	0
7533405	6/12/2024 8:14	6/12/2024 10:00	106	0
615940	6/12/2024 8:15	6/12/2024 10:00	105	0
260670	6/12/2024 8:16	6/12/2024 10:00	104	0
1291595	6/12/2024 8:16	6/12/2024 10:00	104	0
353651	6/12/2024 8:16	6/12/2024 10:00	104	0
12746	6/12/2024 8:17	6/12/2024 10:00	103	0
13083	6/12/2024 8:18	6/12/2024 10:00	102	0
207058	6/12/2024 8:21	6/12/2024 8:52	31	0
203784	6/12/2024 8:21	6/12/2024 10:00	99	0
859747	6/12/2024 8:22	6/12/2024 10:00	98	0
916118	6/12/2024 8:23	6/12/2024 10:00	97	0
202505	6/12/2024 8:23	6/12/2024 10:00	97	0.06
916360	6/12/2024 8:24	6/12/2024 10:00	96	0
903630	6/12/2024 8:24	6/12/2024 10:00	96	0.04
1384159	6/12/2024 8:25	6/12/2024 10:00	95	0
908499	6/12/2024 8:25	6/12/2024 10:00	95	0
22953	6/12/2024 8:26	6/12/2024 10:00	94	0
1259109	6/12/2024 8:28	6/12/2024 10:00	92	0
12968652	6/12/2024 8:31	6/12/2024 10:00	89	0
1599629	6/12/2024 8:31	6/12/2024 10:00	89	0
743321	6/12/2024 8:35	6/12/2024 10:00	85	0
512854	6/12/2024 8:36	6/12/2024 10:00	84	0
989442	6/12/2024 8:36	6/12/2024 10:00	84	0
1487930	6/12/2024 8:36	6/12/2024 10:00	84	0
512971	6/12/2024 8:40	6/12/2024 10:00	80	0.01
658837	6/12/2024 8:41	6/12/2024 10:00	79	0.02
1320619	6/12/2024 8:42	6/12/2024 10:00	78	0
1493132	6/12/2024 8:43	6/12/2024 10:00	77	0.84
1321114	6/12/2024 8:44	6/12/2024 10:00	76	0
8502011	6/12/2024 8:46	6/12/2024 10:00	74	0
457834	6/12/2024 8:47	6/12/2024 10:00	73	0.07
113293	6/12/2024 8:48	6/12/2024 10:00	72	0.24
458032	6/12/2024 8:48	6/12/2024 10:00	72	0
198457	6/12/2024 8:49	6/12/2024 10:00	71	0
842756	6/12/2024 8:49	6/12/2024 10:00	71	0
498070	6/12/2024 8:49	6/12/2024 10:00	71	0
455345	6/12/2024 8:49	6/12/2024 10:00	71	0.38
980398	6/12/2024 8:49	6/12/2024 10:00	71	0
590399	6/12/2024 8:49	6/12/2024 10:00	71	0.02
645631	6/12/2024 8:50	6/12/2024 10:00	70	0.26
197629	6/12/2024 8:50	6/12/2024 10:00	70	0
590897	6/12/2024 8:50	6/12/2024 10:00	70	0.29
844167	6/12/2024 8:50	6/12/2024 10:00	70	0.05
110954	6/12/2024 8:50	6/12/2024 10:00	70	0
469018	6/12/2024 8:50	6/12/2024 10:00	70	0.06
105957	6/12/2024 8:51	6/12/2024 10:00	69	0
197690	6/12/2024 8:51	6/12/2024 10:00	69	0
104963	6/12/2024 8:51	6/12/2024 10:00	69	0
589975	6/12/2024 8:51	6/12/2024 10:00	69	0
646026	6/12/2024 8:51	6/12/2024 10:00	69	0.13
456099	6/12/2024 8:51	6/12/2024 10:00	69	0
106659	6/12/2024 8:51	6/12/2024 10:00	69	0
196408	6/12/2024 8:52	6/12/2024 10:00	68	0
500173	6/12/2024 8:52	6/12/2024 10:00	68	2.04
207058	6/12/2024 8:52	6/12/2024 9:08	16	0
201158	6/12/2024 8:53	6/12/2024 10:00	67	0
195839	6/12/2024 8:53	6/12/2024 10:00	67	0
645339	6/12/2024 8:53	6/12/2024 10:00	67	0
129334	6/12/2024 8:54	6/12/2024 10:00	66	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197883	6/12/2024 8:55	6/12/2024 10:00	65	0
454861	6/12/2024 8:57	6/12/2024 10:00	63	0
56196	6/12/2024 9:01	6/12/2024 10:00	59	0
598781	6/12/2024 9:04	6/12/2024 10:00	56	0.04
9063373	6/12/2024 9:05	6/12/2024 10:00	55	0
458086	6/12/2024 9:05	6/12/2024 10:00	55	0.15
1939790	6/12/2024 9:07	6/12/2024 10:00	53	0.26
224176	6/12/2024 9:07	6/12/2024 10:00	53	0
222861	6/12/2024 9:07	6/12/2024 10:00	53	0
8717997	6/12/2024 9:08	6/12/2024 10:00	52	0
207058	6/12/2024 9:08	6/12/2024 9:24	16	0
455848	6/12/2024 9:08	6/12/2024 10:00	52	0
1394365	6/12/2024 9:08	6/12/2024 10:00	52	0
1321663	6/12/2024 9:11	6/12/2024 9:26	15	0
222852	6/12/2024 9:12	6/12/2024 10:00	48	0
1034043	6/12/2024 9:13	6/12/2024 10:00	47	0
350753	6/12/2024 9:14	6/12/2024 10:00	46	0
982261	6/12/2024 9:14	6/12/2024 10:00	46	0.05
979888	6/12/2024 9:15	6/12/2024 10:00	45	0
1464949	6/12/2024 9:18	6/12/2024 10:00	42	0
1463218	6/12/2024 9:21	6/12/2024 10:00	39	0.07
605186	6/12/2024 9:22	6/12/2024 10:00	38	0
1459765	6/12/2024 9:22	6/12/2024 10:00	38	0
518113	6/12/2024 9:23	6/12/2024 10:00	37	0
207058	6/12/2024 9:24	6/12/2024 9:56	32	0
1321663	6/12/2024 9:26	6/12/2024 10:00	34	0.02
973328	6/12/2024 9:26	6/12/2024 10:00	34	0.01
1432827	6/12/2024 9:27	6/12/2024 10:00	33	0
1599209	6/12/2024 9:30	6/12/2024 10:00	30	0
1431804	6/12/2024 9:30	6/12/2024 10:00	30	0
303030	6/12/2024 9:31	6/12/2024 10:00	29	0
1430294	6/12/2024 9:31	6/12/2024 10:00	29	0
1597556	6/12/2024 9:32	6/12/2024 10:00	28	0
54324	6/12/2024 9:33	6/12/2024 9:48	15	0
56060	6/12/2024 9:33	6/12/2024 9:48	15	0
276894	6/12/2024 9:34	6/12/2024 10:00	26	0.04
1663439	6/12/2024 9:35	6/12/2024 10:00	25	0
279273	6/12/2024 9:35	6/12/2024 10:00	25	0
274125	6/12/2024 9:35	6/12/2024 10:00	25	0
8068454	6/12/2024 9:35	6/12/2024 10:00	25	0
275018	6/12/2024 9:35	6/12/2024 10:00	25	0
274059	6/12/2024 9:35	6/12/2024 9:39	4	0
865283	6/12/2024 9:36	6/12/2024 10:00	24	0.02
10393495	6/12/2024 9:37	6/12/2024 10:00	23	0
274064	6/12/2024 9:38	6/12/2024 10:00	22	0
274059	6/12/2024 9:39	6/12/2024 10:00	21	0
8212198	6/12/2024 9:41	6/12/2024 10:00	19	0
1466638	6/12/2024 9:43	6/12/2024 10:00	17	0
1144903	6/12/2024 9:43	6/12/2024 10:00	17	0
315169	6/12/2024 9:46	6/12/2024 10:00	14	0
7178975	6/12/2024 9:46	6/12/2024 10:00	14	0.07
314188	6/12/2024 9:47	6/12/2024 10:00	13	0
56060	6/12/2024 9:48	6/12/2024 10:00	12	0
54324	6/12/2024 9:48	6/12/2024 10:00	12	0
315730	6/12/2024 9:49	6/12/2024 10:00	11	0.08
1547843	6/12/2024 9:53	6/12/2024 10:00	7	0.05
1547686	6/12/2024 9:53	6/12/2024 10:00	7	0
1546695	6/12/2024 9:54	6/12/2024 10:00	6	0
1549436	6/12/2024 9:55	6/12/2024 10:00	5	0
207058	6/12/2024 9:56	6/12/2024 10:00	4	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8206792	6/12/2024 9:57	6/12/2024 10:00	3	0
1549376	6/12/2024 9:57	6/12/2024 10:00	3	0
1450250	6/12/2024 9:57	6/12/2024 10:00	3	0
314945	6/12/2024 9:57	6/12/2024 10:00	3	0.04
1547692	6/12/2024 9:58	6/12/2024 10:00	2	0
663982	6/12/2024 9:58	6/12/2024 10:00	2	0
1450856	6/12/2024 9:58	6/12/2024 10:00	2	0
12705293	6/12/2024 9:59	6/12/2024 10:00	1	0
1352388	6/12/2024 10:00	6/13/2024 10:00	1440	0
455848	6/12/2024 10:00	6/12/2024 22:40	760	0
510974	6/12/2024 10:00	6/13/2024 10:00	1440	0
125572	6/12/2024 10:00	6/13/2024 10:00	1440	0.01
197883	6/12/2024 10:00	6/13/2024 10:00	1440	0.01
494319	6/12/2024 10:00	6/12/2024 22:34	754	0.26
646026	6/12/2024 10:00	6/12/2024 22:36	756	3.62
457834	6/12/2024 10:00	6/12/2024 11:24	84	0.3
454901	6/12/2024 10:00	6/12/2024 11:23	83	0.05
645631	6/12/2024 10:00	6/12/2024 22:45	765	1
518113	6/12/2024 10:00	6/12/2024 23:14	794	0.05
580808	6/12/2024 10:00	6/12/2024 22:30	750	0
1412631	6/12/2024 10:00	6/12/2024 22:50	770	2.32
500173	6/12/2024 10:00	6/12/2024 22:36	756	2.95
207058	6/12/2024 10:00	6/12/2024 11:09	69	0
457729	6/12/2024 10:00	6/12/2024 11:24	84	0
1320619	6/12/2024 10:00	6/12/2024 22:36	756	0
1394365	6/12/2024 10:00	6/12/2024 22:47	767	0.46
1663439	6/12/2024 10:00	6/12/2024 22:43	763	0.52
1281312	6/12/2024 10:00	6/13/2024 10:00	1440	0
1556352	6/12/2024 10:00	6/12/2024 22:34	754	0.71
7799320	6/12/2024 10:00	6/12/2024 22:36	756	0.77
8627373	6/12/2024 10:02	6/12/2024 21:19	677	0
432915	6/12/2024 10:04	6/12/2024 21:21	677	0
1513959	6/12/2024 10:04	6/12/2024 22:51	767	0.27
1513911	6/12/2024 10:04	6/12/2024 22:50	766	1.59
645881	6/12/2024 10:06	6/12/2024 22:42	756	0.16
436813	6/12/2024 10:06	6/12/2024 21:18	672	0.36
645339	6/12/2024 10:06	6/12/2024 11:41	95	0.31
1516786	6/12/2024 10:07	6/12/2024 22:52	765	3.11
598781	6/12/2024 10:07	6/12/2024 22:48	761	1.05
455345	6/12/2024 10:07	6/12/2024 11:21	74	0.45
646181	6/12/2024 10:08	6/12/2024 22:49	761	1.73
1310926	6/12/2024 10:08	6/12/2024 22:48	760	0.44
500235	6/12/2024 10:08	6/12/2024 22:39	751	0.09
1685329	6/12/2024 10:08	6/12/2024 22:45	757	0
498070	6/12/2024 10:08	6/12/2024 22:39	751	0.87
8668965	6/12/2024 10:08	6/12/2024 14:09	241	0
1547692	6/12/2024 10:08	6/12/2024 20:11	603	0
502198	6/12/2024 10:08	6/12/2024 22:44	756	1.69
208065	6/12/2024 10:08	6/12/2024 22:32	744	1.28
458086	6/12/2024 10:08	6/12/2024 22:44	756	0.39
1080445	6/12/2024 10:09	6/12/2024 20:10	601	0
2032900	6/12/2024 10:09	6/12/2024 22:40	751	0.42
13110840	6/12/2024 10:09	6/12/2024 22:39	750	1.91
1321663	6/12/2024 10:09	6/12/2024 22:34	745	0.07
632603	6/12/2024 10:09	6/12/2024 22:39	750	1.36
317233	6/12/2024 10:09	6/12/2024 22:30	741	0.55
1466638	6/12/2024 10:09	6/12/2024 22:45	756	0
1320845	6/12/2024 10:09	6/12/2024 22:49	760	1.18
1547843	6/12/2024 10:09	6/12/2024 20:14	605	1.23
514894	6/12/2024 10:09	6/12/2024 22:35	746	0.49

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
515648	6/12/2024 10:10	6/12/2024 22:40	750	0
1547686	6/12/2024 10:10	6/13/2024 10:00	1430	0.06
1549376	6/12/2024 10:10	6/12/2024 20:08	598	0
1309098	6/12/2024 10:10	6/12/2024 22:36	746	0.96
1939790	6/12/2024 10:10	6/12/2024 22:41	751	5.79
312846	6/12/2024 10:10	6/12/2024 20:55	645	0.48
1549436	6/12/2024 10:11	6/12/2024 22:50	759	2.74
1445317	6/12/2024 10:11	6/12/2024 12:11	120	0.63
1320008	6/12/2024 10:11	6/12/2024 22:34	743	0.3
1444809	6/12/2024 10:11	6/12/2024 22:44	753	0
315345	6/12/2024 10:12	6/12/2024 22:41	749	2.77
315346	6/12/2024 10:12	6/12/2024 22:41	749	1.52
12857504	6/12/2024 10:12	6/12/2024 22:48	756	0
1515733	6/12/2024 10:12	6/12/2024 22:48	756	2.69
590897	6/12/2024 10:17	6/12/2024 22:40	743	1.68
590399	6/12/2024 10:17	6/12/2024 11:58	101	0.03
1264347	6/12/2024 10:17	6/12/2024 22:31	734	0.3
1452193	6/12/2024 10:17	6/12/2024 18:34	497	1.63
589975	6/12/2024 10:17	6/12/2024 21:58	701	0
317797	6/12/2024 10:17	6/12/2024 22:39	742	0
55991	6/12/2024 10:17	6/12/2024 22:48	751	1.46
55997	6/12/2024 10:18	6/12/2024 22:43	745	1.19
1493132	6/12/2024 10:18	6/12/2024 11:15	57	0.93
1430294	6/12/2024 10:18	6/12/2024 22:43	745	0.46
1451744	6/12/2024 10:19	6/12/2024 12:00	101	0
1413513	6/12/2024 10:19	6/12/2024 22:43	744	2.05
506967	6/12/2024 10:20	6/12/2024 22:31	731	0
945898	6/12/2024 10:20	6/12/2024 22:29	729	3.71
1502969	6/12/2024 10:20	6/12/2024 22:40	740	1.52
274064	6/12/2024 10:20	6/12/2024 22:40	740	0.58
51957	6/12/2024 10:20	6/12/2024 11:02	42	0.91
516660	6/12/2024 10:20	6/12/2024 22:46	746	1.51
448227	6/12/2024 10:21	6/12/2024 22:31	730	0
1414084	6/12/2024 10:21	6/12/2024 22:46	745	1.6
1158280	6/12/2024 10:21	6/12/2024 22:46	745	0.87
202674	6/12/2024 10:21	6/12/2024 22:40	739	0.17
1487930	6/12/2024 10:21	6/12/2024 22:44	743	0
205128	6/12/2024 10:21	6/12/2024 17:37	436	1
455994	6/12/2024 10:21	6/12/2024 12:21	120	0.09
495335	6/12/2024 10:22	6/12/2024 22:41	739	0.76
495611	6/12/2024 10:22	6/12/2024 22:42	740	1.54
989442	6/12/2024 10:22	6/12/2024 22:39	737	0.59
274125	6/12/2024 10:22	6/12/2024 22:42	740	0.62
508200	6/12/2024 10:22	6/12/2024 22:42	740	0
276894	6/12/2024 10:22	6/12/2024 22:38	736	0.35
274059	6/12/2024 10:22	6/12/2024 16:08	346	0.48
517784	6/12/2024 10:23	6/12/2024 22:43	740	0
506261	6/12/2024 10:23	6/13/2024 6:50	1227	0
9063373	6/12/2024 10:23	6/12/2024 22:51	748	0
8511623	6/12/2024 10:23	6/12/2024 22:43	740	0
517504	6/12/2024 10:24	6/12/2024 22:40	736	0.43
990897	6/12/2024 10:24	6/12/2024 22:31	727	0.36
204465	6/12/2024 10:24	6/12/2024 22:46	742	0.91
663982	6/12/2024 10:24	6/12/2024 22:44	740	0
204681	6/12/2024 10:25	6/12/2024 22:44	739	2.2
203234	6/12/2024 10:25	6/12/2024 17:40	435	1.24
658177	6/12/2024 10:25	6/12/2024 22:35	730	0.22
665119	6/12/2024 10:25	6/12/2024 22:45	740	0
658837	6/12/2024 10:26	6/12/2024 22:41	735	0.2
415131	6/12/2024 10:27	6/13/2024 10:00	1413	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1326419	6/12/2024 10:27	6/12/2024 22:45	738	0.92
1325757	6/12/2024 10:28	6/12/2024 20:33	605	0
1408266	6/12/2024 10:29	6/12/2024 20:31	602	0
456048	6/12/2024 10:29	6/12/2024 22:44	735	0
56060	6/12/2024 10:30	6/12/2024 13:34	184	0.63
1408207	6/12/2024 10:31	6/12/2024 20:35	604	2.27
413877	6/12/2024 10:31	6/12/2024 22:45	734	0
328113	6/12/2024 10:34	6/12/2024 14:51	257	1.41
56196	6/12/2024 10:35	6/12/2024 16:48	373	1.01
1588365	6/12/2024 10:35	6/12/2024 20:40	605	2.89
456084	6/12/2024 10:35	6/12/2024 22:32	717	0
54324	6/12/2024 10:35	6/12/2024 13:32	177	0
20280	6/12/2024 10:36	6/12/2024 11:39	63	0.02
1588354	6/12/2024 10:37	6/12/2024 20:41	604	0
204963	6/12/2024 10:38	6/12/2024 18:25	467	0
204700	6/12/2024 10:38	6/12/2024 18:25	467	1.87
1321750	6/12/2024 10:39	6/12/2024 18:26	467	0
315088	6/12/2024 10:39	6/12/2024 22:36	717	0
316971	6/12/2024 10:39	6/12/2024 22:41	722	0.56
314945	6/12/2024 10:39	6/12/2024 22:41	722	1.45
365964	6/12/2024 10:40	6/12/2024 22:41	721	1.33
319726	6/12/2024 10:40	6/12/2024 22:22	702	0.09
682087	6/12/2024 10:40	6/12/2024 22:35	715	1.44
1587793	6/12/2024 10:40	6/12/2024 20:44	604	0
316582	6/12/2024 10:41	6/12/2024 22:41	720	0.75
1508184	6/12/2024 10:41	6/13/2024 10:00	1399	0
1455895	6/12/2024 10:44	6/12/2024 22:17	693	0.85
1450250	6/12/2024 10:44	6/12/2024 22:49	725	2.71
8206792	6/12/2024 10:45	6/12/2024 22:44	719	0
1599504	6/12/2024 10:46	6/12/2024 22:55	729	0
13088633	6/12/2024 10:46	6/12/2024 22:51	725	0
1450856	6/12/2024 10:46	6/12/2024 22:45	719	0
1599629	6/12/2024 10:47	6/12/2024 22:41	714	0.53
1600016	6/12/2024 10:48	6/12/2024 22:52	724	0
432597	6/12/2024 10:48	6/12/2024 11:20	32	0
1513398	6/12/2024 10:48	6/12/2024 22:41	713	0
432495	6/12/2024 10:48	6/12/2024 22:42	714	0.28
1597834	6/12/2024 10:49	6/12/2024 22:49	720	0.9
12968652	6/12/2024 10:49	6/12/2024 11:17	28	0.08
190227	6/12/2024 10:49	6/12/2024 22:48	719	0.68
435830	6/12/2024 10:50	6/12/2024 22:44	714	0
1672454	6/12/2024 10:51	6/12/2024 11:22	31	0
1631061	6/12/2024 10:52	6/12/2024 23:03	731	0.38
1520371	6/12/2024 10:52	6/12/2024 11:39	47	0
456099	6/12/2024 10:52	6/12/2024 11:24	32	0.1
8604423	6/12/2024 10:52	6/13/2024 10:00	1388	0
601397	6/12/2024 10:53	6/12/2024 22:49	716	0
1985687	6/12/2024 10:53	6/13/2024 0:17	804	0
636274	6/12/2024 10:53	6/12/2024 22:32	699	0
8148103	6/12/2024 10:53	6/12/2024 22:42	709	2.39
1081237	6/12/2024 10:54	6/12/2024 22:49	715	8.35
316997	6/12/2024 10:55	6/12/2024 22:43	708	2.25
432790	6/12/2024 10:55	6/12/2024 20:54	599	0.47
317195	6/12/2024 10:55	6/12/2024 22:38	703	0.23
317719	6/12/2024 10:56	6/12/2024 22:39	703	0.83
548347	6/12/2024 10:56	6/12/2024 22:34	698	2.23
8387677	6/12/2024 10:57	6/12/2024 22:40	703	1.17
1494722	6/12/2024 10:57	6/12/2024 22:49	712	0.64
1599209	6/12/2024 10:58	6/12/2024 12:02	64	0
1597556	6/12/2024 10:59	6/12/2024 12:02	63	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1431804	6/12/2024 10:59	6/12/2024 22:48	709	0.55
328570	6/12/2024 10:59	6/13/2024 10:00	1381	0.01
1393699	6/12/2024 11:00	6/12/2024 22:38	698	0.7
315306	6/12/2024 11:01	6/12/2024 22:44	703	1.78
1263917	6/12/2024 11:01	6/12/2024 22:37	696	0
51957	6/12/2024 11:02	6/12/2024 11:18	16	0.18
1432827	6/12/2024 11:02	6/12/2024 22:40	698	0.56
497794	6/12/2024 11:04	6/13/2024 10:00	1376	0
498801	6/12/2024 11:04	6/12/2024 22:43	699	0.11
279771	6/12/2024 11:05	6/12/2024 21:25	620	0.31
619406	6/12/2024 11:06	6/12/2024 22:39	693	1.07
12705293	6/12/2024 11:07	6/12/2024 20:47	580	0.71
605186	6/12/2024 11:07	6/12/2024 22:40	693	3.92
207058	6/12/2024 11:09	6/12/2024 14:23	194	0
1450407	6/12/2024 11:11	6/12/2024 15:12	241	1.21
1384509	6/12/2024 11:11	6/13/2024 10:00	1369	0
8621798	6/12/2024 11:15	6/12/2024 21:16	601	1.19
1493132	6/12/2024 11:15	6/12/2024 11:31	16	0
1375642	6/12/2024 11:16	6/12/2024 12:44	88	0.45
12968656	6/12/2024 11:16	6/12/2024 22:43	687	0.53
1393207	6/12/2024 11:16	6/12/2024 11:57	41	0.28
12968652	6/12/2024 11:17	6/12/2024 22:44	687	1.78
1621328	6/12/2024 11:17	6/13/2024 10:00	1363	0.12
7937779	6/12/2024 11:18	6/12/2024 22:44	686	0
51957	6/12/2024 11:18	6/12/2024 13:34	136	1.72
1624452	6/12/2024 11:18	6/12/2024 22:46	688	0
8495802	6/12/2024 11:18	6/12/2024 21:21	603	0.59
567401	6/12/2024 11:18	6/13/2024 10:00	1362	0
7194273	6/12/2024 11:19	6/12/2024 22:46	687	0.49
837305	6/12/2024 11:19	6/12/2024 22:36	677	0
51022	6/12/2024 11:19	6/12/2024 22:41	682	0.18
1514004	6/12/2024 11:19	6/12/2024 12:34	75	0.6
275018	6/12/2024 11:20	6/12/2024 22:43	683	0
279273	6/12/2024 11:20	6/12/2024 22:42	682	0
1704232	6/12/2024 11:20	6/12/2024 22:32	672	1.14
432597	6/12/2024 11:20	6/12/2024 21:23	603	0.08
455345	6/12/2024 11:21	6/12/2024 12:08	47	0
66435	6/12/2024 11:22	6/12/2024 22:29	667	0.47
64866	6/12/2024 11:22	6/12/2024 22:34	672	0
1672454	6/12/2024 11:22	6/12/2024 12:25	63	0
454901	6/12/2024 11:23	6/12/2024 12:10	47	0.03
1524033	6/12/2024 11:23	6/13/2024 9:53	1350	0.04
457834	6/12/2024 11:24	6/12/2024 12:06	42	0.01
457729	6/12/2024 11:24	6/12/2024 12:08	44	0
456099	6/12/2024 11:24	6/12/2024 12:06	42	0
458032	6/12/2024 11:25	6/12/2024 12:08	43	0.01
357080	6/12/2024 11:25	6/13/2024 10:00	1355	0
1017438	6/12/2024 11:25	6/12/2024 22:40	675	0.13
1653977	6/12/2024 11:25	6/12/2024 22:47	682	3.28
17807	6/12/2024 11:25	6/12/2024 22:39	674	0
29635	6/12/2024 11:26	6/12/2024 22:44	678	0.68
551039	6/12/2024 11:26	6/12/2024 22:40	674	0
42209	6/12/2024 11:26	6/13/2024 10:00	1354	0
23026	6/12/2024 11:26	6/13/2024 10:00	1354	0
618741	6/12/2024 11:28	6/13/2024 10:00	1352	0
1380732	6/12/2024 11:29	6/13/2024 10:00	1351	0
616373	6/12/2024 11:30	6/12/2024 22:00	630	0.09
461963	6/12/2024 11:31	6/13/2024 10:00	1349	0
1493132	6/12/2024 11:31	6/12/2024 11:58	27	0.19
346185	6/12/2024 11:32	6/12/2024 22:44	672	0.68

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1663879	6/12/2024 11:34	6/12/2024 22:41	667	0.79
468231	6/12/2024 11:34	6/13/2024 10:00	1346	0
865288	6/12/2024 11:35	6/12/2024 22:40	665	0
8068454	6/12/2024 11:36	6/12/2024 22:48	672	0
539530	6/12/2024 11:36	6/13/2024 10:00	1344	0
553484	6/12/2024 11:37	6/12/2024 22:44	667	0.85
1637896	6/12/2024 11:37	6/12/2024 22:39	662	0.25
1521655	6/12/2024 11:37	6/12/2024 21:40	603	0.47
507365	6/12/2024 11:38	6/12/2024 22:39	661	0
1638431	6/12/2024 11:38	6/12/2024 22:48	670	1.21
20280	6/12/2024 11:39	6/12/2024 20:38	539	0
867630	6/12/2024 11:39	6/12/2024 22:41	662	0.32
1520371	6/12/2024 11:39	6/12/2024 22:45	666	0.24
553488	6/12/2024 11:39	6/12/2024 22:40	661	0
8909293	6/12/2024 11:39	6/12/2024 13:40	121	1.35
553863	6/12/2024 11:39	6/12/2024 22:41	662	0
27443	6/12/2024 11:40	6/13/2024 10:00	1340	0
554047	6/12/2024 11:40	6/12/2024 22:36	656	0
1521303	6/12/2024 11:40	6/12/2024 21:43	603	0.22
1521914	6/12/2024 11:40	6/12/2024 21:44	604	0.66
664453	6/12/2024 11:40	6/12/2024 22:34	654	0
645144	6/12/2024 11:41	6/12/2024 22:37	656	0.5
645339	6/12/2024 11:41	6/12/2024 22:42	661	0.85
510307	6/12/2024 11:41	6/12/2024 12:08	27	0.04
511266	6/12/2024 11:41	6/12/2024 22:36	655	0
664832	6/12/2024 11:41	6/13/2024 10:00	1339	0
1311232	6/12/2024 11:42	6/12/2024 22:32	650	0
412016	6/12/2024 11:42	6/12/2024 22:44	662	1.33
615422	6/12/2024 11:42	6/12/2024 21:46	604	0
1566872	6/12/2024 11:43	6/12/2024 21:47	604	0
1565203	6/12/2024 11:43	6/12/2024 21:45	602	1.48
362288	6/12/2024 11:43	6/13/2024 10:00	1337	0
1567316	6/12/2024 11:44	6/12/2024 21:49	605	0.39
375019	6/12/2024 11:45	6/13/2024 10:00	1335	0
8950281	6/12/2024 11:46	6/12/2024 22:47	661	0
1564506	6/12/2024 11:46	6/12/2024 20:00	494	0.47
187	6/12/2024 11:46	6/13/2024 10:00	1334	0
1621462	6/12/2024 11:47	6/13/2024 10:00	1333	0.06
462183	6/12/2024 11:48	6/13/2024 10:00	1332	0
51483	6/12/2024 11:48	6/12/2024 13:34	106	0.33
1565246	6/12/2024 11:49	6/12/2024 21:52	603	0.77
1581275	6/12/2024 11:49	6/12/2024 21:51	602	0.1
1394467	6/12/2024 11:51	6/12/2024 21:55	604	1.18
96629	6/12/2024 11:51	6/13/2024 10:00	1329	0
631754	6/12/2024 11:51	6/12/2024 22:47	656	0.17
1394442	6/12/2024 11:51	6/12/2024 21:55	604	0.24
199408	6/12/2024 11:52	6/13/2024 10:00	1328	0
548112	6/12/2024 11:53	6/12/2024 22:42	649	1.15
202505	6/12/2024 11:53	6/12/2024 22:34	641	0.11
1417279	6/12/2024 11:54	6/12/2024 12:04	10	0.04
549044	6/12/2024 11:54	6/12/2024 21:58	604	0.04
549259	6/12/2024 11:55	6/12/2024 22:35	640	0
1538577	6/12/2024 11:55	6/12/2024 13:50	115	0
548450	6/12/2024 11:56	6/12/2024 22:47	651	0.08
553623	6/12/2024 11:56	6/12/2024 12:11	15	0.12
1393207	6/12/2024 11:57	6/12/2024 12:13	16	0.13
9336054	6/12/2024 11:57	6/13/2024 10:00	1323	0
590399	6/12/2024 11:58	6/12/2024 22:39	641	0.16
1493132	6/12/2024 11:58	6/12/2024 12:45	47	0.6
259674	6/12/2024 12:00	6/12/2024 22:35	635	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1451744	6/12/2024 12:00	6/12/2024 22:45	645	0.19
10433250	6/12/2024 12:01	6/12/2024 12:43	42	0
1599209	6/12/2024 12:02	6/12/2024 22:37	635	0
1597556	6/12/2024 12:02	6/12/2024 22:43	641	0.98
203784	6/12/2024 12:02	6/12/2024 13:05	63	0
1406980	6/12/2024 12:02	6/13/2024 10:00	1318	0
219948	6/12/2024 12:03	6/12/2024 22:28	625	0.29
1417279	6/12/2024 12:04	6/12/2024 22:44	640	0.98
898644	6/12/2024 12:05	6/12/2024 22:08	603	0
8282023	6/12/2024 12:06	6/12/2024 18:21	375	0.14
457834	6/12/2024 12:06	6/12/2024 12:22	16	0.04
456099	6/12/2024 12:06	6/12/2024 12:21	15	0
197550	6/12/2024 12:06	6/13/2024 10:00	1314	0
504794	6/12/2024 12:07	6/13/2024 10:00	1313	0
123917	6/12/2024 12:07	6/13/2024 10:00	1313	0.01
22953	6/12/2024 12:07	6/12/2024 21:28	561	1.78
503846	6/12/2024 12:07	6/13/2024 10:00	1313	0
1421188	6/12/2024 12:07	6/12/2024 22:48	641	0
4709258	6/12/2024 12:08	6/13/2024 10:00	1312	0
510307	6/12/2024 12:08	6/12/2024 13:26	78	0.05
328408	6/12/2024 12:08	6/12/2024 22:38	630	0.24
458032	6/12/2024 12:08	6/12/2024 12:23	15	0.06
1562990	6/12/2024 12:08	6/13/2024 10:00	1312	0
457729	6/12/2024 12:08	6/12/2024 12:23	15	0
455345	6/12/2024 12:08	6/12/2024 12:24	16	0.09
327311	6/12/2024 12:09	6/12/2024 22:39	630	0
512971	6/12/2024 12:09	6/13/2024 10:00	1311	0
6785280	6/12/2024 12:09	6/12/2024 22:41	632	0.03
1664433	6/12/2024 12:09	6/12/2024 12:51	42	0
454901	6/12/2024 12:10	6/12/2024 12:20	10	0.01
1445317	6/12/2024 12:11	6/12/2024 14:11	120	0.67
512854	6/12/2024 12:11	6/12/2024 22:39	628	0
553623	6/12/2024 12:11	6/12/2024 22:36	625	0.12
690624	6/12/2024 12:11	6/12/2024 12:27	16	0
554089	6/12/2024 12:11	6/12/2024 22:35	624	0
550806	6/12/2024 12:12	6/13/2024 10:00	1308	0
1020387	6/12/2024 12:13	6/12/2024 22:40	627	0.2
1393207	6/12/2024 12:13	6/12/2024 13:00	47	0.25
973328	6/12/2024 12:15	6/12/2024 22:17	602	1.12
1617503	6/12/2024 12:15	6/13/2024 10:00	1305	0
13088708	6/12/2024 12:16	6/12/2024 22:41	625	0
1513363	6/12/2024 12:16	6/12/2024 22:38	622	0
1513240	6/12/2024 12:16	6/12/2024 22:46	630	0.62
1395500	6/12/2024 12:17	6/13/2024 10:00	1303	0
1456419	6/12/2024 12:17	6/12/2024 22:47	630	0
1504301	6/12/2024 12:19	6/12/2024 22:23	604	0.02
498541	6/12/2024 12:19	6/12/2024 22:34	615	0.11
503515	6/12/2024 12:19	6/12/2024 20:07	468	1
454901	6/12/2024 12:20	6/12/2024 14:06	106	0.16
497584	6/12/2024 12:20	6/12/2024 12:25	5	0.1
455994	6/12/2024 12:21	6/12/2024 14:11	110	0.39
501779	6/12/2024 12:21	6/12/2024 22:40	619	0
456099	6/12/2024 12:21	6/12/2024 14:06	105	0.03
495032	6/12/2024 12:21	6/12/2024 22:46	625	0
1446785	6/12/2024 12:22	6/12/2024 22:50	628	0.89
457834	6/12/2024 12:22	6/12/2024 14:07	105	0.12
458032	6/12/2024 12:23	6/12/2024 14:09	106	0.12
1077082	6/12/2024 12:23	6/12/2024 22:41	618	0
1446609	6/12/2024 12:23	6/12/2024 22:45	622	0.32
643434	6/12/2024 12:23	6/12/2024 15:42	199	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
497969	6/12/2024 12:23	6/12/2024 22:36	613	0.35
457729	6/12/2024 12:23	6/12/2024 22:50	627	0
128845	6/12/2024 12:23	6/12/2024 22:37	614	0.03
1321114	6/12/2024 12:24	6/12/2024 22:38	614	0.03
1240926	6/12/2024 12:24	6/12/2024 22:28	604	0.17
455345	6/12/2024 12:24	6/12/2024 14:08	104	0.19
768670	6/12/2024 12:24	6/13/2024 10:00	1296	0
643812	6/12/2024 12:25	6/12/2024 15:39	194	1.48
497584	6/12/2024 12:25	6/12/2024 20:07	462	1.37
1672454	6/12/2024 12:25	6/12/2024 22:43	618	0
499998	6/12/2024 12:26	6/12/2024 22:46	620	0.16
411198	6/12/2024 12:26	6/13/2024 10:00	1294	0
7533405	6/12/2024 12:27	6/12/2024 13:29	62	0.24
667095	6/12/2024 12:27	6/13/2024 0:12	705	0.12
690624	6/12/2024 12:27	6/12/2024 22:34	607	0.06
644030	6/12/2024 12:27	6/12/2024 15:41	194	0.36
1283469	6/12/2024 12:27	6/12/2024 22:36	609	0.13
636878	6/12/2024 12:27	6/13/2024 10:00	1293	0
341915	6/12/2024 12:27	6/13/2024 10:00	1293	0
583617	6/12/2024 12:29	6/12/2024 22:33	604	0
593030	6/12/2024 12:29	6/13/2024 10:00	1291	0
1399769	6/12/2024 12:30	6/13/2024 10:00	1290	0
633918	6/12/2024 12:30	6/13/2024 10:00	1290	0
304845	6/12/2024 12:30	6/12/2024 22:45	615	0
304295	6/12/2024 12:31	6/12/2024 13:29	58	0.53
979656	6/12/2024 12:31	6/12/2024 22:46	615	0
304785	6/12/2024 12:31	6/12/2024 22:45	614	0.41
982261	6/12/2024 12:33	6/12/2024 22:47	614	0.8
12889516	6/12/2024 12:33	6/12/2024 22:47	614	1.26
259134	6/12/2024 12:33	6/13/2024 10:00	1287	0
260670	6/12/2024 12:33	6/12/2024 16:44	251	0.59
571963	6/12/2024 12:33	6/13/2024 10:00	1287	0
934496	6/12/2024 12:34	6/13/2024 10:00	1286	0
979888	6/12/2024 12:34	6/12/2024 13:01	27	0.2
1514004	6/12/2024 12:34	6/12/2024 13:05	31	0
980398	6/12/2024 12:35	6/12/2024 22:38	603	0
447406	6/12/2024 12:36	6/13/2024 10:00	1284	0
516176	6/12/2024 12:36	6/12/2024 22:34	598	0.09
6828301	6/12/2024 12:36	6/12/2024 22:53	617	0
903630	6/12/2024 12:36	6/12/2024 22:40	604	0.12
1072177	6/12/2024 12:37	6/12/2024 22:40	603	0
517287	6/12/2024 12:37	6/12/2024 22:37	600	0.04
505052	6/12/2024 12:38	6/13/2024 10:00	1282	0
508274	6/12/2024 12:38	6/12/2024 14:07	89	0.13
508177	6/12/2024 12:38	6/12/2024 22:33	595	0
1469866	6/12/2024 12:39	6/12/2024 22:47	608	0
511223	6/12/2024 12:39	6/12/2024 22:38	599	0
10371746	6/12/2024 12:40	6/12/2024 13:43	63	0.14
1259109	6/12/2024 12:40	6/12/2024 22:42	602	0
1523524	6/12/2024 12:40	6/13/2024 10:00	1280	0.04
508593	6/12/2024 12:40	6/12/2024 22:40	600	0
1641091	6/12/2024 12:41	6/13/2024 10:00	1279	0.04
510522	6/12/2024 12:41	6/12/2024 22:34	593	0
346288	6/12/2024 12:41	6/12/2024 22:39	598	0
508284	6/12/2024 12:41	6/12/2024 13:23	42	0.08
1468500	6/12/2024 12:42	6/12/2024 22:50	608	0
620058	6/12/2024 12:42	6/12/2024 22:46	604	0
10433250	6/12/2024 12:43	6/12/2024 22:36	593	0.08
1375642	6/12/2024 12:44	6/12/2024 15:58	194	0.12
390452	6/12/2024 12:44	6/13/2024 10:00	1276	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6761269	6/12/2024 12:44	6/12/2024 22:43	599	0
384382	6/12/2024 12:44	6/12/2024 22:44	600	0
1493132	6/12/2024 12:45	6/12/2024 13:00	15	0.25
345647	6/12/2024 12:45	6/12/2024 22:44	599	0
346967	6/12/2024 12:45	6/13/2024 10:00	1275	0
1514000	6/12/2024 12:45	6/12/2024 22:37	592	0.14
337520	6/12/2024 12:45	6/13/2024 10:00	1275	0
1594635	6/12/2024 12:46	6/12/2024 22:55	609	0.44
1594081	6/12/2024 12:46	6/13/2024 10:00	1274	0
356	6/12/2024 12:48	6/13/2024 10:00	1272	0
916441	6/12/2024 12:49	6/12/2024 22:48	599	0
1418916	6/12/2024 12:49	6/12/2024 15:22	153	0.14
1513541	6/12/2024 12:49	6/12/2024 22:42	593	0
9652	6/12/2024 12:49	6/12/2024 22:39	590	0
1465703	6/12/2024 12:50	6/12/2024 22:48	598	0.34
469018	6/12/2024 12:51	6/12/2024 22:39	588	0.42
1664433	6/12/2024 12:51	6/12/2024 22:48	597	0
573050	6/12/2024 12:52	6/13/2024 10:00	1268	0
10040573	6/12/2024 12:52	6/13/2024 10:00	1268	0
842756	6/12/2024 12:52	6/13/2024 10:00	1268	0
313779	6/12/2024 12:54	6/12/2024 22:36	582	0.96
1317908	6/12/2024 12:54	6/13/2024 10:00	1266	0
315380	6/12/2024 12:55	6/12/2024 22:46	591	0.21
844167	6/12/2024 12:55	6/13/2024 10:00	1265	0
524184	6/12/2024 12:55	6/12/2024 22:39	584	0.98
315752	6/12/2024 12:56	6/12/2024 22:38	582	0
126219	6/12/2024 12:56	6/13/2024 10:00	1264	0
1445912	6/12/2024 12:57	6/13/2024 10:00	1263	0
11120838	6/12/2024 12:57	6/12/2024 22:45	588	0
314163	6/12/2024 12:57	6/12/2024 22:43	586	0
10371797	6/12/2024 12:57	6/12/2024 22:47	590	0.56
1393259	6/12/2024 12:58	6/12/2024 15:15	137	0.2
313954	6/12/2024 12:59	6/12/2024 13:46	47	0.37
1262591	6/12/2024 12:59	6/12/2024 22:42	583	0.33
1493132	6/12/2024 13:00	6/12/2024 13:58	58	0.5
1393207	6/12/2024 13:00	6/12/2024 22:48	588	1.1
314188	6/12/2024 13:01	6/12/2024 22:39	578	0
979888	6/12/2024 13:01	6/12/2024 15:49	168	0.17
1515964	6/12/2024 13:02	6/12/2024 22:50	588	0.29
1041597	6/12/2024 13:03	6/12/2024 22:40	577	0
315730	6/12/2024 13:03	6/12/2024 22:41	578	0.51
13224	6/12/2024 13:04	6/13/2024 10:00	1256	0
203784	6/12/2024 13:05	6/12/2024 22:05	540	0
1514004	6/12/2024 13:05	6/12/2024 13:31	26	0
7178975	6/12/2024 13:06	6/12/2024 22:43	577	0.53
630057	6/12/2024 13:06	6/12/2024 22:40	574	0
314542	6/12/2024 13:06	6/12/2024 22:43	577	0.07
11445267	6/12/2024 13:06	6/13/2024 10:00	1254	0
315169	6/12/2024 13:06	6/12/2024 22:38	572	0
926383	6/12/2024 13:06	6/12/2024 22:33	567	0.39
758267	6/12/2024 13:09	6/13/2024 10:00	1251	0
201158	6/12/2024 13:11	6/12/2024 22:38	567	0
975191	6/12/2024 13:11	6/12/2024 22:39	568	0.25
1399914	6/12/2024 13:11	6/13/2024 10:00	1249	0
406786	6/12/2024 13:12	6/12/2024 22:39	567	0.1
1178282	6/12/2024 13:12	6/13/2024 10:00	1248	0
36210	6/12/2024 13:13	6/13/2024 10:00	1247	0
236171	6/12/2024 13:13	6/13/2024 10:00	1247	0
386533	6/12/2024 13:13	6/13/2024 10:00	1247	0.01
1281578	6/12/2024 13:15	6/12/2024 22:41	566	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13912	6/12/2024 13:16	6/12/2024 22:41	565	0
1312460	6/12/2024 13:20	6/12/2024 22:41	561	0.75
121748	6/12/2024 13:22	6/12/2024 22:43	561	0.07
1314993	6/12/2024 13:22	6/12/2024 22:49	567	0.33
508284	6/12/2024 13:23	6/12/2024 22:44	561	0.08
42129	6/12/2024 13:26	6/13/2024 10:00	1234	0
238693	6/12/2024 13:26	6/13/2024 10:00	1234	0.01
26774	6/12/2024 13:26	6/13/2024 10:00	1234	0
510307	6/12/2024 13:26	6/12/2024 22:32	546	0
1300812	6/12/2024 13:27	6/12/2024 22:45	558	0
303677	6/12/2024 13:28	6/12/2024 22:40	552	0
304084	6/12/2024 13:28	6/12/2024 22:45	557	0.02
29748	6/12/2024 13:28	6/13/2024 10:00	1232	0
304265	6/12/2024 13:28	6/12/2024 22:44	556	0
304295	6/12/2024 13:29	6/12/2024 22:48	559	0.55
7533405	6/12/2024 13:29	6/12/2024 22:46	557	0.16
303510	6/12/2024 13:29	6/12/2024 22:40	551	0
307661	6/12/2024 13:29	6/12/2024 22:40	551	0.11
817260	6/12/2024 13:29	6/13/2024 10:00	1231	0
1671958	6/12/2024 13:30	6/12/2024 13:46	16	0
306565	6/12/2024 13:30	6/12/2024 22:35	545	0
1514004	6/12/2024 13:31	6/12/2024 22:47	556	0.13
350753	6/12/2024 13:31	6/12/2024 22:47	556	1.04
13876	6/12/2024 13:32	6/12/2024 22:43	551	0
15611	6/12/2024 13:32	6/12/2024 22:43	551	0
14605	6/12/2024 13:32	6/12/2024 22:49	557	0
1251782	6/12/2024 13:32	6/12/2024 22:49	557	0
54324	6/12/2024 13:32	6/12/2024 14:35	63	0
413869	6/12/2024 13:33	6/12/2024 14:31	58	0
51957	6/12/2024 13:34	6/12/2024 22:51	557	0.2
51483	6/12/2024 13:34	6/12/2024 22:40	546	0.24
56060	6/12/2024 13:34	6/12/2024 22:50	556	0.41
767066	6/12/2024 13:37	6/12/2024 18:26	289	0
768205	6/12/2024 13:37	6/13/2024 10:00	1223	0
121750	6/12/2024 13:37	6/12/2024 22:49	552	0
642139	6/12/2024 13:38	6/13/2024 10:00	1222	0
6503956	6/12/2024 13:38	6/12/2024 22:33	535	0
648327	6/12/2024 13:39	6/13/2024 10:00	1221	0
6992958	6/12/2024 13:39	6/12/2024 22:40	541	0.77
8909293	6/12/2024 13:40	6/12/2024 22:46	546	0.42
1681747	6/12/2024 13:40	6/12/2024 22:47	547	0
8768652	6/12/2024 13:40	6/12/2024 22:40	540	0
1013429	6/12/2024 13:41	6/12/2024 22:25	524	0
234070	6/12/2024 13:42	6/13/2024 10:00	1218	0
353082	6/12/2024 13:42	6/12/2024 22:48	546	0.01
374430	6/12/2024 13:42	6/13/2024 10:00	1218	0
335168	6/12/2024 13:43	6/13/2024 10:00	1217	0
10371746	6/12/2024 13:43	6/12/2024 14:09	26	0.12
353371	6/12/2024 13:44	6/12/2024 22:45	541	0.66
314564	6/12/2024 13:44	6/12/2024 22:33	529	0.47
817825	6/12/2024 13:45	6/12/2024 22:41	536	0.08
315604	6/12/2024 13:45	6/12/2024 22:36	531	0
313954	6/12/2024 13:46	6/12/2024 22:47	541	0
353651	6/12/2024 13:46	6/12/2024 22:41	535	0
1671958	6/12/2024 13:46	6/12/2024 22:36	530	0
816722	6/12/2024 13:48	6/12/2024 22:33	525	0
12746	6/12/2024 13:48	6/12/2024 22:39	531	0
1619927	6/12/2024 13:48	6/13/2024 10:00	1212	0
9254	6/12/2024 13:49	6/13/2024 10:00	1211	0
1538577	6/12/2024 13:50	6/12/2024 22:45	535	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1704779	6/12/2024 13:50	6/12/2024 22:34	524	0
100099	6/12/2024 13:51	6/12/2024 22:43	532	0.01
1539391	6/12/2024 13:51	6/12/2024 22:51	540	0
769365	6/12/2024 13:52	6/13/2024 10:00	1208	0
42450	6/12/2024 13:56	6/13/2024 10:00	1204	0
1265778	6/12/2024 13:56	6/12/2024 22:43	527	0
1445140	6/12/2024 13:57	6/12/2024 22:47	530	0
1493132	6/12/2024 13:58	6/12/2024 14:29	31	0.39
165608	6/12/2024 13:58	6/12/2024 22:46	528	0.06
255924	6/12/2024 14:00	6/13/2024 10:00	1200	0
12339331	6/12/2024 14:01	6/13/2024 10:00	1199	0
1034043	6/12/2024 14:02	6/12/2024 22:36	514	0
566748	6/12/2024 14:05	6/13/2024 10:00	1195	0
456099	6/12/2024 14:06	6/12/2024 15:55	109	0.01
454901	6/12/2024 14:06	6/12/2024 16:22	136	0.02
916151	6/12/2024 14:06	6/13/2024 10:00	1194	0
505208	6/12/2024 14:07	6/13/2024 10:00	1193	0
508274	6/12/2024 14:07	6/13/2024 10:00	1193	0
457834	6/12/2024 14:07	6/12/2024 16:23	136	0.01
468492	6/12/2024 14:08	6/13/2024 10:00	1192	0
506381	6/12/2024 14:08	6/12/2024 22:42	514	0
455345	6/12/2024 14:08	6/12/2024 16:38	150	0
1178611	6/12/2024 14:08	6/13/2024 10:00	1192	0
1331356	6/12/2024 14:09	6/13/2024 10:00	1191	0
10371746	6/12/2024 14:09	6/12/2024 22:38	509	0.23
8668965	6/12/2024 14:09	6/12/2024 22:33	504	0
772054	6/12/2024 14:09	6/13/2024 10:00	1191	0
458032	6/12/2024 14:09	6/12/2024 15:49	100	0
505651	6/12/2024 14:09	6/12/2024 22:38	509	0
678848	6/12/2024 14:10	6/13/2024 10:00	1190	0
678985	6/12/2024 14:11	6/12/2024 22:35	504	0
1445317	6/12/2024 14:11	6/12/2024 15:26	75	0.06
455994	6/12/2024 14:11	6/12/2024 22:42	511	0.55
616812	6/12/2024 14:12	6/13/2024 10:00	1188	0
414781	6/12/2024 14:13	6/12/2024 22:37	504	0.05
414727	6/12/2024 14:16	6/12/2024 22:40	504	0
187817	6/12/2024 14:16	6/13/2024 10:00	1184	0.01
1378128	6/12/2024 14:17	6/12/2024 22:38	501	0
441757	6/12/2024 14:17	6/12/2024 22:32	495	0
9060128	6/12/2024 14:18	6/13/2024 10:00	1182	0
427715	6/12/2024 14:18	6/12/2024 22:36	498	0
110596	6/12/2024 14:20	6/12/2024 22:37	497	0.07
313011	6/12/2024 14:20	6/12/2024 22:44	504	0.17
67738	6/12/2024 14:22	6/13/2024 10:00	1178	0
120472	6/12/2024 14:22	6/13/2024 10:00	1178	0
104963	6/12/2024 14:22	6/12/2024 22:41	499	0
64849	6/12/2024 14:22	6/12/2024 22:36	494	0
207058	6/12/2024 14:23	6/12/2024 14:39	16	0
1449371	6/12/2024 14:28	6/13/2024 10:00	1172	0
801570	6/12/2024 14:28	6/12/2024 22:32	484	0
1493132	6/12/2024 14:29	6/12/2024 22:48	499	0.24
805438	6/12/2024 14:31	6/12/2024 22:34	483	0
413869	6/12/2024 14:31	6/12/2024 15:18	47	0
815273	6/12/2024 14:32	6/13/2024 10:00	1168	0
260516	6/12/2024 14:33	6/12/2024 22:36	483	0
54324	6/12/2024 14:35	6/12/2024 14:46	11	0
1550566	6/12/2024 14:35	6/13/2024 10:00	1165	0
100105	6/12/2024 14:35	6/13/2024 10:00	1165	0
1519315	6/12/2024 14:37	6/13/2024 10:00	1163	0
99716	6/12/2024 14:38	6/13/2024 10:00	1162	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
914462	6/12/2024 14:39	6/13/2024 10:00	1161	0
567798	6/12/2024 14:39	6/12/2024 22:42	483	0
207058	6/12/2024 14:39	6/12/2024 17:38	179	0
921912	6/12/2024 14:40	6/12/2024 22:44	484	0
564149	6/12/2024 14:40	6/12/2024 22:43	483	0
1469301	6/12/2024 14:41	6/12/2024 22:49	488	0
564518	6/12/2024 14:42	6/12/2024 22:40	478	0
1093833	6/12/2024 14:42	6/12/2024 22:34	472	0
806113	6/12/2024 14:43	6/12/2024 22:41	478	0.06
54324	6/12/2024 14:46	6/12/2024 22:49	483	0
315063	6/12/2024 14:48	6/12/2024 22:35	467	0
12378019	6/12/2024 14:48	6/12/2024 22:36	468	0
13088715	6/12/2024 14:49	6/13/2024 10:00	1151	0
8434548	6/12/2024 14:51	6/12/2024 22:36	465	0
1003964	6/12/2024 14:51	6/13/2024 10:00	1149	0
328113	6/12/2024 14:51	6/12/2024 16:10	79	0
13088639	6/12/2024 14:55	6/13/2024 10:00	1145	0
690009	6/12/2024 14:57	6/12/2024 22:42	465	0
5212517	6/12/2024 15:00	6/12/2024 22:42	462	0
1272457	6/12/2024 15:00	6/12/2024 16:48	108	0.02
689436	6/12/2024 15:02	6/12/2024 22:48	466	0
1272482	6/12/2024 15:03	6/12/2024 16:48	105	0.03
800588	6/12/2024 15:08	6/12/2024 22:34	446	0
801004	6/12/2024 15:08	6/12/2024 22:45	457	0
800590	6/12/2024 15:09	6/13/2024 10:00	1131	0
800600	6/12/2024 15:11	6/12/2024 22:37	446	0
918098	6/12/2024 15:11	6/12/2024 22:46	455	0
1450407	6/12/2024 15:12	6/12/2024 22:44	452	0
1320646	6/12/2024 15:12	6/12/2024 22:44	452	0
600508	6/12/2024 15:14	6/12/2024 19:15	241	0
1393259	6/12/2024 15:15	6/12/2024 16:44	89	0
831094	6/12/2024 15:15	6/13/2024 10:00	1125	0
413869	6/12/2024 15:18	6/12/2024 17:30	132	0
1414215	6/12/2024 15:18	6/12/2024 16:21	63	0
1395587	6/12/2024 15:20	6/12/2024 22:41	441	0
1418916	6/12/2024 15:22	6/12/2024 22:37	435	0
129334	6/12/2024 15:22	6/12/2024 22:38	436	0
1664071	6/12/2024 15:24	6/12/2024 22:44	440	0
765349	6/12/2024 15:25	6/13/2024 10:00	1115	0
656343	6/12/2024 15:25	6/12/2024 22:41	436	0
1445317	6/12/2024 15:26	6/12/2024 22:41	435	0
658658	6/12/2024 15:29	6/12/2024 16:27	58	0
1576533	6/12/2024 15:30	6/12/2024 22:51	441	0
1418462	6/12/2024 15:34	6/12/2024 22:48	434	0
1417138	6/12/2024 15:36	6/12/2024 22:48	432	0
644056	6/12/2024 15:38	6/12/2024 17:54	136	0.23
643992	6/12/2024 15:38	6/12/2024 17:55	137	0
1332906	6/12/2024 15:39	6/13/2024 10:00	1101	0
643812	6/12/2024 15:39	6/12/2024 22:44	425	0.2
644030	6/12/2024 15:41	6/12/2024 22:41	420	0
643434	6/12/2024 15:42	6/12/2024 22:37	415	0
303030	6/12/2024 15:44	6/12/2024 17:44	120	0.05
979888	6/12/2024 15:49	6/12/2024 22:38	409	0
458032	6/12/2024 15:49	6/12/2024 22:44	415	0
1076617	6/12/2024 15:50	6/12/2024 16:37	47	0
155839	6/12/2024 15:55	6/12/2024 16:11	16	0
456099	6/12/2024 15:55	6/12/2024 22:40	405	0
457978	6/12/2024 15:56	6/13/2024 9:38	1062	0
156039	6/12/2024 15:56	6/12/2024 16:12	16	0
1375642	6/12/2024 15:58	6/12/2024 22:52	414	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
280173	6/12/2024 16:05	6/12/2024 23:58	473	0
281235	6/12/2024 16:06	6/12/2024 16:38	32	0
274059	6/12/2024 16:08	6/12/2024 16:44	36	0
12908085	6/12/2024 16:09	6/12/2024 22:38	389	0
280364	6/12/2024 16:09	6/12/2024 22:43	394	0
12778592	6/12/2024 16:09	6/12/2024 22:32	383	0
328113	6/12/2024 16:10	6/12/2024 16:36	26	0
155839	6/12/2024 16:11	6/12/2024 18:57	166	0
689585	6/12/2024 16:11	6/12/2024 22:39	388	0
156039	6/12/2024 16:12	6/12/2024 19:06	174	0
1551946	6/12/2024 16:17	6/13/2024 10:00	1063	0
1414215	6/12/2024 16:21	6/13/2024 0:12	471	0
454901	6/12/2024 16:22	6/12/2024 22:40	378	0
457834	6/12/2024 16:23	6/12/2024 22:46	383	0
658658	6/12/2024 16:27	6/12/2024 22:40	373	0.05
814786	6/12/2024 16:32	6/12/2024 22:41	369	0
813658	6/12/2024 16:33	6/12/2024 22:35	362	0
980132	6/12/2024 16:33	6/12/2024 22:36	363	0
1459057	6/12/2024 16:33	6/12/2024 22:39	366	0
1430838	6/12/2024 16:33	6/12/2024 22:49	376	0
9313875	6/12/2024 16:34	6/12/2024 22:45	371	0
328113	6/12/2024 16:36	6/12/2024 22:38	362	0
1430553	6/12/2024 16:36	6/12/2024 22:50	374	0
1076617	6/12/2024 16:37	6/12/2024 22:45	368	0
455345	6/12/2024 16:38	6/12/2024 22:45	367	0
281235	6/12/2024 16:38	6/12/2024 22:40	362	0
872542	6/12/2024 16:41	6/12/2024 22:22	341	0
201875	6/12/2024 16:41	6/12/2024 21:51	310	0
274059	6/12/2024 16:44	6/12/2024 22:36	352	0
260670	6/12/2024 16:44	6/12/2024 22:41	357	0
1393259	6/12/2024 16:44	6/12/2024 22:46	362	0
1422650	6/12/2024 16:45	6/12/2024 22:51	366	0
1552154	6/12/2024 16:45	6/12/2024 22:53	368	0
1553065	6/12/2024 16:46	6/12/2024 22:48	362	0
333478	6/12/2024 16:46	6/12/2024 22:43	357	0
56196	6/12/2024 16:48	6/12/2024 22:44	356	0
1272457	6/12/2024 16:48	6/12/2024 22:31	343	0
1272482	6/12/2024 16:48	6/12/2024 22:31	343	0
333859	6/12/2024 16:48	6/12/2024 22:35	347	0
333456	6/12/2024 16:49	6/12/2024 22:41	352	0
10827	6/12/2024 17:04	6/12/2024 22:50	346	0
12370817	6/12/2024 17:07	6/12/2024 22:48	341	0
1676797	6/12/2024 17:10	6/12/2024 22:51	341	0
375908	6/12/2024 17:11	6/12/2024 17:27	16	0
749095	6/12/2024 17:12	6/12/2024 17:28	16	0
1670516	6/12/2024 17:12	6/12/2024 17:29	17	0
1453263	6/12/2024 17:15	6/13/2024 10:00	1005	0
1430644	6/12/2024 17:18	6/12/2024 22:49	331	0
568157	6/12/2024 17:20	6/12/2024 22:35	315	0
375908	6/12/2024 17:27	6/12/2024 22:16	289	0
749095	6/12/2024 17:28	6/12/2024 18:00	32	0
1670516	6/12/2024 17:29	6/12/2024 17:59	30	0
251189	6/12/2024 17:30	6/12/2024 22:44	314	0
251244	6/12/2024 17:30	6/12/2024 22:33	303	0
413869	6/12/2024 17:30	6/12/2024 22:44	314	0
250330	6/12/2024 17:31	6/12/2024 22:45	314	0
205128	6/12/2024 17:37	6/12/2024 22:42	305	0
251248	6/12/2024 17:37	6/12/2024 22:37	300	0
1661511	6/12/2024 17:37	6/12/2024 22:37	300	0
915333	6/12/2024 17:38	6/13/2024 10:00	982	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
207058	6/12/2024 17:38	6/12/2024 18:57	79	0
203234	6/12/2024 17:40	6/12/2024 22:36	296	0
303030	6/12/2024 17:44	6/12/2024 22:49	305	0
99902	6/12/2024 17:50	6/12/2024 22:39	289	0
100594	6/12/2024 17:50	6/12/2024 22:34	284	0
644056	6/12/2024 17:54	6/12/2024 22:44	290	0
643992	6/12/2024 17:55	6/12/2024 22:43	288	0
1670516	6/12/2024 17:59	6/12/2024 22:32	273	0
749095	6/12/2024 18:00	6/12/2024 22:38	278	0
1074602	6/12/2024 18:03	6/12/2024 22:41	278	0
581074	6/12/2024 18:04	6/12/2024 22:42	278	0
615940	6/12/2024 18:13	6/12/2024 22:36	263	0
724991	6/12/2024 18:20	6/12/2024 22:22	242	0
8282023	6/12/2024 18:21	6/12/2024 22:38	257	0
508582	6/12/2024 18:24	6/12/2024 22:47	263	0
1016145	6/12/2024 18:24	6/12/2024 22:40	256	0
204963	6/12/2024 18:25	6/12/2024 22:47	262	0
204700	6/12/2024 18:25	6/12/2024 22:43	258	0
1321750	6/12/2024 18:26	6/12/2024 18:42	16	0
767066	6/12/2024 18:26	6/12/2024 22:38	252	0
1452193	6/12/2024 18:34	6/12/2024 22:41	247	0
1550318	6/12/2024 18:34	6/12/2024 22:51	257	0
1621579	6/12/2024 18:35	6/12/2024 22:47	252	0
1321750	6/12/2024 18:42	6/12/2024 18:58	16	0
507384	6/12/2024 18:56	6/12/2024 22:36	220	0
155839	6/12/2024 18:57	6/12/2024 19:29	32	0
207058	6/12/2024 18:57	6/12/2024 22:42	225	0
1321750	6/12/2024 18:58	6/12/2024 19:40	42	0
29848	6/12/2024 18:59	6/12/2024 22:39	220	0
323795	6/12/2024 19:05	6/12/2024 22:40	215	0
903303	6/12/2024 19:06	6/12/2024 22:41	215	0
156039	6/12/2024 19:06	6/12/2024 22:43	217	0
1503739	6/12/2024 19:07	6/12/2024 19:34	27	0
909115	6/12/2024 19:08	6/12/2024 22:38	210	0
924910	6/12/2024 19:09	6/12/2024 22:40	211	0
336940	6/12/2024 19:14	6/12/2024 22:46	212	0
600508	6/12/2024 19:15	6/12/2024 22:35	200	0
686804	6/12/2024 19:16	6/12/2024 22:22	186	0
702874	6/12/2024 19:17	6/12/2024 22:42	205	0
431292	6/12/2024 19:19	6/12/2024 22:38	199	0
1069758	6/12/2024 19:20	6/12/2024 22:50	210	0
108237	6/12/2024 19:21	6/12/2024 22:45	204	0
616436	6/12/2024 19:22	6/12/2024 22:41	199	0
791860	6/12/2024 19:23	6/12/2024 22:40	197	0
1031933	6/12/2024 19:29	6/12/2024 22:39	190	0
155839	6/12/2024 19:29	6/13/2024 10:00	871	0
441120	6/12/2024 19:33	6/12/2024 22:42	189	0
1503739	6/12/2024 19:34	6/12/2024 22:32	178	0
773694	6/12/2024 19:38	6/13/2024 10:00	862	0
770358	6/12/2024 19:38	6/13/2024 10:00	862	0
771144	6/12/2024 19:39	6/12/2024 22:37	178	0
774157	6/12/2024 19:39	6/12/2024 22:32	173	0
611082	6/12/2024 19:39	6/12/2024 22:43	184	0
1321750	6/12/2024 19:40	6/12/2024 20:12	32	0
8734349	6/12/2024 19:41	6/12/2024 22:45	184	0
672318	6/12/2024 19:41	6/12/2024 22:40	179	0
1351539	6/12/2024 19:41	6/12/2024 22:50	189	0
1348300	6/12/2024 19:41	6/12/2024 22:42	181	0
1349244	6/12/2024 19:43	6/12/2024 22:42	179	0
399186	6/12/2024 19:43	6/12/2024 22:41	178	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12778629	6/12/2024 19:54	6/12/2024 22:47	173	0
393501	6/12/2024 19:59	6/12/2024 22:26	147	0
1564506	6/12/2024 20:00	6/12/2024 22:47	167	0
1457350	6/12/2024 20:07	6/13/2024 10:00	833	0
497584	6/12/2024 20:07	6/12/2024 22:49	162	0
503515	6/12/2024 20:07	6/12/2024 22:38	151	0
1549376	6/12/2024 20:08	6/13/2024 10:00	832	0
611885	6/12/2024 20:08	6/12/2024 22:46	158	0
1080445	6/12/2024 20:10	6/13/2024 10:00	830	0
1547692	6/12/2024 20:11	6/13/2024 10:00	829	0
1321750	6/12/2024 20:12	6/12/2024 22:44	152	0
1547843	6/12/2024 20:14	6/13/2024 10:00	826	0
1408266	6/12/2024 20:31	6/13/2024 10:00	809	0
1325757	6/12/2024 20:33	6/13/2024 10:00	807	0
1408207	6/12/2024 20:35	6/13/2024 10:00	805	0
20280	6/12/2024 20:38	6/13/2024 10:00	802	0
1588365	6/12/2024 20:40	6/13/2024 10:00	800	0
1588354	6/12/2024 20:41	6/13/2024 10:00	799	0
1587793	6/12/2024 20:44	6/13/2024 10:00	796	0
12705293	6/12/2024 20:47	6/13/2024 10:00	793	0
432790	6/12/2024 20:54	6/13/2024 10:00	786	0
312846	6/12/2024 20:55	6/13/2024 10:00	785	0
8621798	6/12/2024 21:16	6/13/2024 10:00	764	0
436813	6/12/2024 21:18	6/13/2024 10:00	762	0
8627373	6/12/2024 21:19	6/13/2024 10:00	761	0
8495802	6/12/2024 21:21	6/13/2024 10:00	759	0.16
432915	6/12/2024 21:21	6/13/2024 10:00	759	0
432597	6/12/2024 21:23	6/13/2024 10:00	757	0
279771	6/12/2024 21:25	6/13/2024 10:00	755	0
22953	6/12/2024 21:28	6/13/2024 10:00	752	0
1521655	6/12/2024 21:40	6/13/2024 10:00	740	0
1521303	6/12/2024 21:43	6/13/2024 9:08	685	0
1521914	6/12/2024 21:44	6/13/2024 9:09	685	0
1565203	6/12/2024 21:45	6/13/2024 10:00	735	0
615422	6/12/2024 21:46	6/13/2024 10:00	734	0
1566872	6/12/2024 21:47	6/13/2024 10:00	733	0
1567316	6/12/2024 21:49	6/13/2024 10:00	731	0
1581275	6/12/2024 21:51	6/13/2024 10:00	729	0
201875	6/12/2024 21:51	6/13/2024 10:00	729	0
1565246	6/12/2024 21:52	6/13/2024 9:01	669	0
1394467	6/12/2024 21:55	6/13/2024 10:00	725	0
1394442	6/12/2024 21:55	6/13/2024 10:00	725	0
549044	6/12/2024 21:58	6/13/2024 10:00	722	0
589975	6/12/2024 21:58	6/13/2024 10:00	722	0
616373	6/12/2024 22:00	6/13/2024 10:00	720	0
203784	6/12/2024 22:05	6/13/2024 10:00	715	0
898644	6/12/2024 22:08	6/13/2024 10:00	712	0
375908	6/12/2024 22:16	6/13/2024 10:00	704	0
973328	6/12/2024 22:17	6/13/2024 10:00	703	0.02
1455895	6/12/2024 22:17	6/13/2024 10:00	703	0
686804	6/12/2024 22:22	6/13/2024 10:00	698	0
872542	6/12/2024 22:22	6/13/2024 10:00	698	0
319726	6/12/2024 22:22	6/13/2024 10:00	698	0
724991	6/12/2024 22:22	6/13/2024 10:00	698	0
1504301	6/12/2024 22:23	6/13/2024 10:00	697	0
1013429	6/12/2024 22:25	6/13/2024 10:00	695	0
393501	6/12/2024 22:26	6/13/2024 10:00	694	0
1240926	6/12/2024 22:28	6/13/2024 10:00	692	0
219948	6/12/2024 22:28	6/13/2024 10:00	692	0
945898	6/12/2024 22:29	6/13/2024 9:22	653	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
66435	6/12/2024 22:29	6/13/2024 10:00	691	0
580808	6/12/2024 22:30	6/13/2024 10:00	690	0
317233	6/12/2024 22:30	6/13/2024 7:39	549	0
506967	6/12/2024 22:31	6/13/2024 10:00	689	0
1264347	6/12/2024 22:31	6/13/2024 10:00	689	0
1272457	6/12/2024 22:31	6/13/2024 8:00	569	0
448227	6/12/2024 22:31	6/13/2024 10:00	689	0
1272482	6/12/2024 22:31	6/13/2024 8:16	585	0
990897	6/12/2024 22:31	6/13/2024 8:21	590	0
1503739	6/12/2024 22:32	6/13/2024 7:18	526	0
441757	6/12/2024 22:32	6/13/2024 10:00	688	0
1670516	6/12/2024 22:32	6/13/2024 10:00	688	0
1704232	6/12/2024 22:32	6/13/2024 10:00	688	0.12
774157	6/12/2024 22:32	6/13/2024 10:00	688	0
12778592	6/12/2024 22:32	6/13/2024 10:00	688	0
456084	6/12/2024 22:32	6/13/2024 10:00	688	0
208065	6/12/2024 22:32	6/13/2024 7:20	528	0
1311232	6/12/2024 22:32	6/13/2024 10:00	688	0
636274	6/12/2024 22:32	6/13/2024 10:00	688	0
510307	6/12/2024 22:32	6/13/2024 10:00	688	0
801570	6/12/2024 22:32	6/13/2024 10:00	688	0
583617	6/12/2024 22:33	6/13/2024 10:00	687	0
251244	6/12/2024 22:33	6/13/2024 10:00	687	0
926383	6/12/2024 22:33	6/13/2024 10:00	687	0
8668965	6/12/2024 22:33	6/13/2024 10:00	687	0
6503956	6/12/2024 22:33	6/13/2024 10:00	687	0
816722	6/12/2024 22:33	6/13/2024 10:00	687	0
508177	6/12/2024 22:33	6/13/2024 10:00	687	0
314564	6/12/2024 22:33	6/13/2024 10:00	687	0.33
548347	6/12/2024 22:34	6/13/2024 10:00	686	0
494319	6/12/2024 22:34	6/13/2024 10:00	686	0
800588	6/12/2024 22:34	6/13/2024 10:00	686	0
1093833	6/12/2024 22:34	6/13/2024 10:00	686	0
805438	6/12/2024 22:34	6/13/2024 10:00	686	0
1556352	6/12/2024 22:34	6/13/2024 10:00	686	0
1320008	6/12/2024 22:34	6/13/2024 10:00	686	0
100594	6/12/2024 22:34	6/13/2024 10:00	686	0
1704779	6/12/2024 22:34	6/13/2024 10:00	686	0.23
202505	6/12/2024 22:34	6/13/2024 10:00	686	0
1321663	6/12/2024 22:34	6/13/2024 9:09	635	0.03
664453	6/12/2024 22:34	6/13/2024 10:00	686	0
64866	6/12/2024 22:34	6/13/2024 10:00	686	0
510522	6/12/2024 22:34	6/13/2024 10:00	686	0
498541	6/12/2024 22:34	6/13/2024 10:00	686	0
516176	6/12/2024 22:34	6/13/2024 10:00	686	0
690624	6/12/2024 22:34	6/13/2024 10:00	686	0
333859	6/12/2024 22:35	6/13/2024 10:00	685	0
678985	6/12/2024 22:35	6/13/2024 10:00	685	0
549259	6/12/2024 22:35	6/13/2024 10:00	685	0
813658	6/12/2024 22:35	6/13/2024 10:00	685	0
658177	6/12/2024 22:35	6/13/2024 10:00	685	0
259674	6/12/2024 22:35	6/13/2024 10:00	685	0
554089	6/12/2024 22:35	6/13/2024 10:00	685	0
514894	6/12/2024 22:35	6/13/2024 10:00	685	0
306565	6/12/2024 22:35	6/13/2024 10:00	685	0
682087	6/12/2024 22:35	6/13/2024 10:00	685	0
600508	6/12/2024 22:35	6/13/2024 10:00	685	0
568157	6/12/2024 22:35	6/13/2024 10:00	685	0
315063	6/12/2024 22:35	6/13/2024 10:00	685	0
260516	6/12/2024 22:36	6/13/2024 10:00	684	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1309098	6/12/2024 22:36	6/13/2024 10:00	684	0.09
313779	6/12/2024 22:36	6/13/2024 10:00	684	0
315604	6/12/2024 22:36	6/13/2024 10:00	684	0
203234	6/12/2024 22:36	6/13/2024 10:00	684	0
274059	6/12/2024 22:36	6/13/2024 9:53	677	0
615940	6/12/2024 22:36	6/13/2024 10:00	684	0
427715	6/12/2024 22:36	6/13/2024 10:00	684	0
554047	6/12/2024 22:36	6/13/2024 10:00	684	0
12378019	6/12/2024 22:36	6/13/2024 10:00	684	0
1034043	6/12/2024 22:36	6/13/2024 10:00	684	0
837305	6/12/2024 22:36	6/13/2024 10:00	684	0
511266	6/12/2024 22:36	6/13/2024 10:00	684	0
315088	6/12/2024 22:36	6/13/2024 10:00	684	0
980132	6/12/2024 22:36	6/13/2024 10:00	684	0
7799320	6/12/2024 22:36	6/13/2024 10:00	684	0
497969	6/12/2024 22:36	6/13/2024 10:00	684	0
646026	6/12/2024 22:36	6/13/2024 8:50	614	0
8434548	6/12/2024 22:36	6/13/2024 10:00	684	0
153766	6/12/2024 22:36	6/13/2024 10:00	684	0
500173	6/12/2024 22:36	6/13/2024 10:00	684	1.65
1283469	6/12/2024 22:36	6/13/2024 10:00	684	0
507384	6/12/2024 22:36	6/13/2024 10:00	684	0
64849	6/12/2024 22:36	6/13/2024 10:00	684	0
553623	6/12/2024 22:36	6/13/2024 10:00	684	0
1320619	6/12/2024 22:36	6/13/2024 10:00	684	0
10433250	6/12/2024 22:36	6/13/2024 10:00	684	0
1671958	6/12/2024 22:36	6/13/2024 10:00	684	0
1263917	6/12/2024 22:37	6/13/2024 10:00	683	0
110596	6/12/2024 22:37	6/13/2024 10:00	683	0
800600	6/12/2024 22:37	6/13/2024 10:00	683	0
1661511	6/12/2024 22:37	6/13/2024 10:00	683	0
517287	6/12/2024 22:37	6/13/2024 10:00	683	0
771144	6/12/2024 22:37	6/13/2024 10:00	683	0
251248	6/12/2024 22:37	6/13/2024 10:00	683	0
643434	6/12/2024 22:37	6/13/2024 10:00	683	0
1599209	6/12/2024 22:37	6/13/2024 8:45	608	0
645144	6/12/2024 22:37	6/13/2024 10:00	683	0
1418916	6/12/2024 22:37	6/13/2024 10:00	683	0
1514000	6/12/2024 22:37	6/13/2024 10:00	683	0
414781	6/12/2024 22:37	6/13/2024 10:00	683	0
128845	6/12/2024 22:37	6/13/2024 10:00	683	0
328408	6/12/2024 22:38	6/13/2024 10:00	682	0
201158	6/12/2024 22:38	6/13/2024 10:00	682	0
979888	6/12/2024 22:38	6/13/2024 9:47	669	0
503515	6/12/2024 22:38	6/13/2024 10:00	682	0
315752	6/12/2024 22:38	6/13/2024 10:00	682	0
12908085	6/12/2024 22:38	6/13/2024 10:00	682	0
749095	6/12/2024 22:38	6/13/2024 10:00	682	0
129334	6/12/2024 22:38	6/13/2024 10:00	682	0
909115	6/12/2024 22:38	6/13/2024 10:00	682	0
276894	6/12/2024 22:38	6/13/2024 9:49	671	0
317195	6/12/2024 22:38	6/13/2024 10:00	682	0
1393699	6/12/2024 22:38	6/13/2024 7:30	532	0
767066	6/12/2024 22:38	6/13/2024 10:00	682	0
328113	6/12/2024 22:38	6/13/2024 10:00	682	0
1321114	6/12/2024 22:38	6/13/2024 10:00	682	0
431292	6/12/2024 22:38	6/13/2024 10:00	682	0
1513363	6/12/2024 22:38	6/13/2024 10:00	682	0
505651	6/12/2024 22:38	6/13/2024 10:00	682	0
980398	6/12/2024 22:38	6/13/2024 8:48	610	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8282023	6/12/2024 22:38	6/13/2024 10:00	682	0
10371746	6/12/2024 22:38	6/13/2024 10:00	682	0
511223	6/12/2024 22:38	6/13/2024 10:00	682	0
315169	6/12/2024 22:38	6/13/2024 9:47	669	0
1378128	6/12/2024 22:38	6/13/2024 10:00	682	0
507365	6/12/2024 22:39	6/13/2024 10:00	681	0
500235	6/12/2024 22:39	6/13/2024 10:00	681	0
512854	6/12/2024 22:39	6/13/2024 10:00	681	0
12746	6/12/2024 22:39	6/13/2024 10:00	681	0
975191	6/12/2024 22:39	6/13/2024 10:00	681	0
99902	6/12/2024 22:39	6/13/2024 10:00	681	0
619406	6/12/2024 22:39	6/13/2024 10:00	681	0
689585	6/12/2024 22:39	6/13/2024 10:00	681	0
498070	6/12/2024 22:39	6/13/2024 10:00	681	0
9652	6/12/2024 22:39	6/13/2024 10:00	681	0
1459057	6/12/2024 22:39	6/13/2024 10:00	681	0
317719	6/12/2024 22:39	6/13/2024 10:00	681	0
317797	6/12/2024 22:39	6/13/2024 8:23	584	0
1637896	6/12/2024 22:39	6/13/2024 10:00	681	0
13110840	6/12/2024 22:39	6/13/2024 10:00	681	0
590399	6/12/2024 22:39	6/13/2024 10:00	681	0
1031933	6/12/2024 22:39	6/13/2024 10:00	681	0
469018	6/12/2024 22:39	6/13/2024 10:00	681	0.2
346288	6/12/2024 22:39	6/13/2024 10:00	681	0
327311	6/12/2024 22:39	6/13/2024 10:00	681	0
29848	6/12/2024 22:39	6/13/2024 10:00	681	0.02
406786	6/12/2024 22:39	6/13/2024 10:00	681	0
524184	6/12/2024 22:39	6/13/2024 10:00	681	0
632603	6/12/2024 22:39	6/13/2024 10:00	681	0.34
314188	6/12/2024 22:39	6/13/2024 8:18	579	0
17807	6/12/2024 22:39	6/13/2024 10:00	681	0
989442	6/12/2024 22:39	6/13/2024 8:38	599	0
791860	6/12/2024 22:40	6/13/2024 10:00	680	0.07
658658	6/12/2024 22:40	6/13/2024 9:24	644	0
202674	6/12/2024 22:40	6/13/2024 10:00	680	0
414727	6/12/2024 22:40	6/13/2024 10:00	680	0
2032900	6/12/2024 22:40	6/13/2024 10:00	680	0
1017438	6/12/2024 22:40	6/13/2024 10:00	680	0.06
1502969	6/12/2024 22:40	6/13/2024 10:00	680	0
1020387	6/12/2024 22:40	6/13/2024 10:00	680	0
551039	6/12/2024 22:40	6/13/2024 10:00	680	0
517504	6/12/2024 22:40	6/13/2024 10:00	680	0
630057	6/12/2024 22:40	6/13/2024 10:00	680	0
553488	6/12/2024 22:40	6/13/2024 10:00	680	0
454901	6/12/2024 22:40	6/13/2024 9:38	658	0
274064	6/12/2024 22:40	6/13/2024 9:49	669	0
8768652	6/12/2024 22:40	6/13/2024 10:00	680	0
307661	6/12/2024 22:40	6/13/2024 10:00	680	0
515648	6/12/2024 22:40	6/13/2024 10:00	680	0
903630	6/12/2024 22:40	6/13/2024 10:00	680	0
303510	6/12/2024 22:40	6/13/2024 10:00	680	0
281235	6/12/2024 22:40	6/13/2024 9:20	640	0
323795	6/12/2024 22:40	6/13/2024 10:00	680	0
6992958	6/12/2024 22:40	6/13/2024 10:00	680	0
590897	6/12/2024 22:40	6/13/2024 10:00	680	0
456099	6/12/2024 22:40	6/13/2024 9:33	653	0
1016145	6/12/2024 22:40	6/13/2024 10:00	680	0
455848	6/12/2024 22:40	6/13/2024 10:00	680	0
605186	6/12/2024 22:40	6/13/2024 9:19	639	0
8387677	6/12/2024 22:40	6/13/2024 10:00	680	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
501779	6/12/2024 22:40	6/13/2024 10:00	680	0
1072177	6/12/2024 22:40	6/13/2024 10:00	680	0
303677	6/12/2024 22:40	6/13/2024 10:00	680	0
865288	6/12/2024 22:40	6/13/2024 10:00	680	0
924910	6/12/2024 22:40	6/13/2024 10:00	680	0
508593	6/12/2024 22:40	6/13/2024 10:00	680	0
51483	6/12/2024 22:40	6/13/2024 10:00	680	0
1432827	6/12/2024 22:40	6/13/2024 10:00	680	0
1041597	6/12/2024 22:40	6/13/2024 10:00	680	0
564518	6/12/2024 22:40	6/13/2024 10:00	680	0
672318	6/12/2024 22:40	6/13/2024 10:00	680	0
1395587	6/12/2024 22:41	6/13/2024 10:00	679	0
1074602	6/12/2024 22:41	6/13/2024 10:00	679	0
333456	6/12/2024 22:41	6/13/2024 10:00	679	0
104963	6/12/2024 22:41	6/13/2024 10:00	679	0
553863	6/12/2024 22:41	6/13/2024 10:00	679	0
1312460	6/12/2024 22:41	6/13/2024 10:00	679	0
1663879	6/12/2024 22:41	6/13/2024 10:00	679	0
1445317	6/12/2024 22:41	6/13/2024 8:24	583	0
495335	6/12/2024 22:41	6/13/2024 10:00	679	0.13
867630	6/12/2024 22:41	6/13/2024 10:00	679	0
814786	6/12/2024 22:41	6/13/2024 10:00	679	0
316971	6/12/2024 22:41	6/13/2024 10:00	679	0
260670	6/12/2024 22:41	6/13/2024 10:00	679	0
51022	6/12/2024 22:41	6/13/2024 10:00	679	0
1939790	6/12/2024 22:41	6/13/2024 10:00	679	0.92
353651	6/12/2024 22:41	6/13/2024 10:00	679	0
903303	6/12/2024 22:41	6/13/2024 10:00	679	0
13088708	6/12/2024 22:41	6/13/2024 10:00	679	0
616436	6/12/2024 22:41	6/13/2024 10:00	679	0
315730	6/12/2024 22:41	6/13/2024 8:18	577	0
399186	6/12/2024 22:41	6/13/2024 10:00	679	0
314945	6/12/2024 22:41	6/13/2024 9:12	631	0
1599629	6/12/2024 22:41	6/13/2024 10:00	679	0
6785280	6/12/2024 22:41	6/13/2024 10:00	679	0
1513398	6/12/2024 22:41	6/13/2024 10:00	679	0
644030	6/12/2024 22:41	6/13/2024 10:00	679	0
806113	6/12/2024 22:41	6/13/2024 10:00	679	0
658837	6/12/2024 22:41	6/13/2024 8:54	613	0.06
316582	6/12/2024 22:41	6/13/2024 10:00	679	0
365964	6/12/2024 22:41	6/13/2024 10:00	679	0
817825	6/12/2024 22:41	6/13/2024 10:00	679	0
315346	6/12/2024 22:41	6/13/2024 7:54	553	0
315345	6/12/2024 22:41	6/13/2024 7:42	541	0
13912	6/12/2024 22:41	6/13/2024 10:00	679	0
1281578	6/12/2024 22:41	6/13/2024 10:00	679	0
1077082	6/12/2024 22:41	6/13/2024 10:00	679	0
1452193	6/12/2024 22:41	6/13/2024 10:00	679	0
656343	6/12/2024 22:41	6/13/2024 9:25	644	0
8148103	6/12/2024 22:42	6/13/2024 10:00	678	0
567798	6/12/2024 22:42	6/13/2024 10:00	678	0
645881	6/12/2024 22:42	6/13/2024 10:00	678	0
5212517	6/12/2024 22:42	6/13/2024 10:00	678	0
690009	6/12/2024 22:42	6/13/2024 10:00	678	0
455994	6/12/2024 22:42	6/13/2024 10:00	678	0
495611	6/12/2024 22:42	6/13/2024 10:00	678	0
702874	6/12/2024 22:42	6/13/2024 10:00	678	0
1259109	6/12/2024 22:42	6/13/2024 10:00	678	0
508200	6/12/2024 22:42	6/13/2024 10:00	678	0
581074	6/12/2024 22:42	6/13/2024 10:00	678	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
548112	6/12/2024 22:42	6/13/2024 10:00	678	0
205128	6/12/2024 22:42	6/13/2024 10:00	678	0
1262591	6/12/2024 22:42	6/13/2024 10:00	678	0
432495	6/12/2024 22:42	6/13/2024 10:00	678	0
1513541	6/12/2024 22:42	6/13/2024 10:00	678	0
274125	6/12/2024 22:42	6/13/2024 9:51	669	0
279273	6/12/2024 22:42	6/13/2024 9:49	667	0
1349244	6/12/2024 22:42	6/13/2024 10:00	678	0
506381	6/12/2024 22:42	6/13/2024 10:00	678	0
1348300	6/12/2024 22:42	6/13/2024 10:00	678	0
207058	6/12/2024 22:42	6/13/2024 10:00	678	0
645339	6/12/2024 22:42	6/13/2024 8:52	610	0
441120	6/12/2024 22:42	6/13/2024 10:00	678	0
1663439	6/12/2024 22:43	6/13/2024 10:00	677	0
6761269	6/12/2024 22:43	6/13/2024 10:00	677	0
316997	6/12/2024 22:43	6/13/2024 10:00	677	0
643992	6/12/2024 22:43	6/13/2024 10:00	677	0
1413513	6/12/2024 22:43	6/13/2024 10:00	677	0
1597556	6/12/2024 22:43	6/13/2024 8:48	605	0
13876	6/12/2024 22:43	6/13/2024 10:00	677	0
314542	6/12/2024 22:43	6/13/2024 10:00	677	0
333478	6/12/2024 22:43	6/13/2024 10:00	677	0
204700	6/12/2024 22:43	6/13/2024 10:00	677	0
7178975	6/12/2024 22:43	6/13/2024 8:20	577	0
100099	6/12/2024 22:43	6/13/2024 10:00	677	0
517784	6/12/2024 22:43	6/13/2024 10:00	677	0
1265778	6/12/2024 22:43	6/13/2024 10:00	677	0
1430294	6/12/2024 22:43	6/13/2024 10:00	677	0
275018	6/12/2024 22:43	6/13/2024 9:49	666	0
498801	6/12/2024 22:43	6/13/2024 10:00	677	0
156039	6/12/2024 22:43	6/13/2024 10:00	677	0.09
121748	6/12/2024 22:43	6/13/2024 10:00	677	0
55997	6/12/2024 22:43	6/13/2024 9:03	620	0
12968656	6/12/2024 22:43	6/13/2024 10:00	677	0.28
15611	6/12/2024 22:43	6/13/2024 10:00	677	0
1672454	6/12/2024 22:43	6/13/2024 10:00	677	0
314163	6/12/2024 22:43	6/13/2024 10:00	677	0
611082	6/12/2024 22:43	6/13/2024 10:00	677	0
564149	6/12/2024 22:43	6/13/2024 10:00	677	0.01
280364	6/12/2024 22:43	6/13/2024 10:00	677	0
8511623	6/12/2024 22:43	6/13/2024 10:00	677	0
663982	6/12/2024 22:44	6/13/2024 10:00	676	0.05
435830	6/12/2024 22:44	6/13/2024 10:00	676	0
921912	6/12/2024 22:44	6/13/2024 10:00	676	0
315306	6/12/2024 22:44	6/13/2024 10:00	676	0
251189	6/12/2024 22:44	6/13/2024 10:00	676	0
456048	6/12/2024 22:44	6/13/2024 10:00	676	0
412016	6/12/2024 22:44	6/13/2024 10:00	676	0
643812	6/12/2024 22:44	6/13/2024 10:00	676	0
8206792	6/12/2024 22:44	6/13/2024 10:00	676	0
553484	6/12/2024 22:44	6/13/2024 6:40	476	0
502198	6/12/2024 22:44	6/13/2024 10:00	676	0
413869	6/12/2024 22:44	6/13/2024 10:00	676	0
1450407	6/12/2024 22:44	6/13/2024 9:42	658	0
12968652	6/12/2024 22:44	6/13/2024 10:00	676	0
56196	6/12/2024 22:44	6/13/2024 9:19	635	0
346185	6/12/2024 22:44	6/13/2024 10:00	676	0
313011	6/12/2024 22:44	6/13/2024 10:00	676	0
1417279	6/12/2024 22:44	6/13/2024 10:00	676	0
7937779	6/12/2024 22:44	6/13/2024 10:00	676	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
384382	6/12/2024 22:44	6/13/2024 10:00	676	0
508284	6/12/2024 22:44	6/13/2024 10:00	676	0
1321750	6/12/2024 22:44	6/13/2024 6:22	458	0
204681	6/12/2024 22:44	6/13/2024 10:00	676	0
304265	6/12/2024 22:44	6/13/2024 10:00	676	0
458086	6/12/2024 22:44	6/13/2024 10:00	676	0
644056	6/12/2024 22:44	6/13/2024 10:00	676	0
1444809	6/12/2024 22:44	6/13/2024 7:28	524	0
1487930	6/12/2024 22:44	6/13/2024 9:54	670	0
458032	6/12/2024 22:44	6/13/2024 9:36	652	0
29635	6/12/2024 22:44	6/13/2024 10:00	676	0.01
345647	6/12/2024 22:44	6/13/2024 10:00	676	0
1320646	6/12/2024 22:44	6/13/2024 10:00	676	0
1664071	6/12/2024 22:44	6/13/2024 10:00	676	0
1520371	6/12/2024 22:45	6/13/2024 10:00	675	0
9313875	6/12/2024 22:45	6/13/2024 10:00	675	0
108237	6/12/2024 22:45	6/13/2024 10:00	675	0
1446609	6/12/2024 22:45	6/13/2024 10:00	675	0
1450856	6/12/2024 22:45	6/13/2024 10:00	675	0
1538577	6/12/2024 22:45	6/13/2024 10:00	675	0
11120838	6/12/2024 22:45	6/13/2024 10:00	675	0
665119	6/12/2024 22:45	6/13/2024 10:00	675	0
1076617	6/12/2024 22:45	6/13/2024 10:00	675	0
413877	6/12/2024 22:45	6/13/2024 10:00	675	0
1451744	6/12/2024 22:45	6/13/2024 10:00	675	0
455345	6/12/2024 22:45	6/13/2024 9:36	651	0
353371	6/12/2024 22:45	6/13/2024 10:00	675	0
1300812	6/12/2024 22:45	6/13/2024 10:00	675	0
304785	6/12/2024 22:45	6/13/2024 10:00	675	0
1326419	6/12/2024 22:45	6/13/2024 10:00	675	0
645631	6/12/2024 22:45	6/13/2024 8:52	607	0
250330	6/12/2024 22:45	6/13/2024 10:00	675	0
304845	6/12/2024 22:45	6/13/2024 10:00	675	0
304084	6/12/2024 22:45	6/13/2024 10:00	675	0
801004	6/12/2024 22:45	6/13/2024 10:00	675	0
1685329	6/12/2024 22:45	6/13/2024 7:55	550	0
1466638	6/12/2024 22:45	6/13/2024 10:00	675	0
8734349	6/12/2024 22:45	6/13/2024 10:00	675	0
204465	6/12/2024 22:46	6/13/2024 10:00	674	0
1414084	6/12/2024 22:46	6/13/2024 10:00	674	0
7533405	6/12/2024 22:46	6/13/2024 10:00	674	0
1158280	6/12/2024 22:46	6/13/2024 6:34	468	0
1393259	6/12/2024 22:46	6/13/2024 10:00	674	0
165608	6/12/2024 22:46	6/13/2024 8:27	581	0
1513240	6/12/2024 22:46	6/13/2024 10:00	674	0
499998	6/12/2024 22:46	6/13/2024 10:00	674	0
315380	6/12/2024 22:46	6/13/2024 10:00	674	0
8909293	6/12/2024 22:46	6/13/2024 10:00	674	0
918098	6/12/2024 22:46	6/13/2024 10:00	674	0
1624452	6/12/2024 22:46	6/13/2024 8:30	584	0
620058	6/12/2024 22:46	6/13/2024 10:00	674	0
495032	6/12/2024 22:46	6/13/2024 10:00	674	0
336940	6/12/2024 22:46	6/13/2024 10:00	674	0
7194273	6/12/2024 22:46	6/13/2024 8:31	585	0
457834	6/12/2024 22:46	6/13/2024 9:39	653	0
516660	6/12/2024 22:46	6/13/2024 10:00	674	0.04
611885	6/12/2024 22:46	6/13/2024 10:00	674	0
979656	6/12/2024 22:46	6/13/2024 10:00	674	0
1653977	6/12/2024 22:47	6/13/2024 10:00	673	0
10371797	6/12/2024 22:47	6/13/2024 10:00	673	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394365	6/12/2024 22:47	6/13/2024 9:23	636	0
1514004	6/12/2024 22:47	6/13/2024 10:00	673	0
1445140	6/12/2024 22:47	6/13/2024 10:00	673	0
548450	6/12/2024 22:47	6/13/2024 10:00	673	0
1456419	6/12/2024 22:47	6/13/2024 10:00	673	0
631754	6/12/2024 22:47	6/13/2024 10:00	673	0
508582	6/12/2024 22:47	6/13/2024 10:00	673	0
204963	6/12/2024 22:47	6/13/2024 10:00	673	0
313954	6/12/2024 22:47	6/13/2024 10:00	673	0
12889516	6/12/2024 22:47	6/13/2024 10:00	673	0.08
1681747	6/12/2024 22:47	6/13/2024 10:00	673	0
1621579	6/12/2024 22:47	6/13/2024 10:00	673	0
1564506	6/12/2024 22:47	6/13/2024 10:00	673	0
350753	6/12/2024 22:47	6/13/2024 10:00	673	0
1469866	6/12/2024 22:47	6/13/2024 10:00	673	0
12778629	6/12/2024 22:47	6/13/2024 10:00	673	0
8950281	6/12/2024 22:47	6/13/2024 10:00	673	0
982261	6/12/2024 22:47	6/13/2024 9:49	662	0
1493132	6/12/2024 22:48	6/13/2024 7:47	539	0
1515733	6/12/2024 22:48	6/13/2024 10:00	672	0.47
689436	6/12/2024 22:48	6/13/2024 10:00	672	0
1638431	6/12/2024 22:48	6/13/2024 10:00	672	0
1431804	6/12/2024 22:48	6/13/2024 10:00	672	0
916441	6/12/2024 22:48	6/13/2024 10:00	672	0
55991	6/12/2024 22:48	6/13/2024 9:03	615	0
1310926	6/12/2024 22:48	6/13/2024 10:00	672	0
1417138	6/12/2024 22:48	6/13/2024 10:00	672	0
1553065	6/12/2024 22:48	6/13/2024 10:00	672	0
598781	6/12/2024 22:48	6/13/2024 10:00	672	0.06
190227	6/12/2024 22:48	6/13/2024 10:00	672	0
1664433	6/12/2024 22:48	6/13/2024 10:00	672	0
1465703	6/12/2024 22:48	6/13/2024 10:00	672	0
8068454	6/12/2024 22:48	6/13/2024 10:00	672	0
1418462	6/12/2024 22:48	6/13/2024 10:00	672	0
1421188	6/12/2024 22:48	6/13/2024 10:00	672	0
1393207	6/12/2024 22:48	6/13/2024 10:00	672	0.01
304295	6/12/2024 22:48	6/13/2024 10:00	672	0
12370817	6/12/2024 22:48	6/13/2024 10:00	672	0
353082	6/12/2024 22:48	6/13/2024 10:00	672	0
12857504	6/12/2024 22:48	6/13/2024 10:00	672	0
1494722	6/12/2024 22:49	6/13/2024 7:28	519	0
646181	6/12/2024 22:49	6/13/2024 10:00	671	0
1450250	6/12/2024 22:49	6/13/2024 10:00	671	0
303030	6/12/2024 22:49	6/13/2024 10:00	671	0
14605	6/12/2024 22:49	6/13/2024 10:00	671	0
121750	6/12/2024 22:49	6/13/2024 10:00	671	0
1597834	6/12/2024 22:49	6/13/2024 10:00	671	0
497584	6/12/2024 22:49	6/13/2024 10:00	671	0
1430644	6/12/2024 22:49	6/13/2024 7:31	522	0.22
1469301	6/12/2024 22:49	6/13/2024 10:00	671	0
54324	6/12/2024 22:49	6/13/2024 9:06	617	0
1081237	6/12/2024 22:49	6/13/2024 7:53	544	0
1430838	6/12/2024 22:49	6/13/2024 10:00	671	0
1314993	6/12/2024 22:49	6/13/2024 10:00	671	0
1251782	6/12/2024 22:49	6/13/2024 10:00	671	0
1320845	6/12/2024 22:49	6/13/2024 10:00	671	0.19
601397	6/12/2024 22:49	6/13/2024 10:00	671	0
1549436	6/12/2024 22:50	6/13/2024 10:00	670	0
1412631	6/12/2024 22:50	6/13/2024 10:00	670	0.12
1468500	6/12/2024 22:50	6/13/2024 10:00	670	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1515964	6/12/2024 22:50	6/13/2024 10:00	670	0
10827	6/12/2024 22:50	6/13/2024 10:00	670	0
457729	6/12/2024 22:50	6/13/2024 9:34	644	0
1446785	6/12/2024 22:50	6/13/2024 10:00	670	0.02
56060	6/12/2024 22:50	6/13/2024 9:05	615	0
1069758	6/12/2024 22:50	6/13/2024 10:00	670	0
1513911	6/12/2024 22:50	6/13/2024 10:00	670	0
1430553	6/12/2024 22:50	6/13/2024 10:00	670	0
1351539	6/12/2024 22:50	6/13/2024 10:00	670	0
9063373	6/12/2024 22:51	6/13/2024 9:24	633	0
1513959	6/12/2024 22:51	6/13/2024 10:00	669	0
1422650	6/12/2024 22:51	6/13/2024 10:00	669	0
1539391	6/12/2024 22:51	6/13/2024 10:00	669	0
1550318	6/12/2024 22:51	6/13/2024 10:00	669	0
13088633	6/12/2024 22:51	6/13/2024 10:00	669	0
1576533	6/12/2024 22:51	6/13/2024 10:00	669	0
1676797	6/12/2024 22:51	6/13/2024 10:00	669	0
51957	6/12/2024 22:51	6/13/2024 10:00	669	0
1375642	6/12/2024 22:52	6/13/2024 10:00	668	0
1516786	6/12/2024 22:52	6/13/2024 9:54	662	0
1600016	6/12/2024 22:52	6/13/2024 10:00	668	0
6828301	6/12/2024 22:53	6/13/2024 10:00	667	0
1552154	6/12/2024 22:53	6/13/2024 10:00	667	0
1599504	6/12/2024 22:55	6/13/2024 10:00	665	0
1594635	6/12/2024 22:55	6/13/2024 10:00	665	0
1631061	6/12/2024 23:03	6/13/2024 10:00	657	0
518113	6/12/2024 23:14	6/13/2024 10:00	646	0
280173	6/12/2024 23:58	6/13/2024 10:00	602	0
1414215	6/13/2024 0:12	6/13/2024 10:00	588	0
667095	6/13/2024 0:12	6/13/2024 10:00	588	0
1985687	6/13/2024 0:17	6/13/2024 10:00	583	0
1321750	6/13/2024 6:22	6/13/2024 7:09	47	0
1158280	6/13/2024 6:34	6/13/2024 10:00	206	0
689640	6/13/2024 6:40	6/13/2024 10:00	200	0
553484	6/13/2024 6:40	6/13/2024 10:00	200	0.01
735141	6/13/2024 6:46	6/13/2024 10:00	194	0
736816	6/13/2024 6:50	6/13/2024 10:00	190	0
506261	6/13/2024 6:50	6/13/2024 10:00	190	0.09
1374122	6/13/2024 6:55	6/13/2024 10:00	185	0
1384159	6/13/2024 6:55	6/13/2024 10:00	185	0.09
1382821	6/13/2024 6:56	6/13/2024 10:00	184	0
1379802	6/13/2024 6:57	6/13/2024 10:00	183	0
632100	6/13/2024 7:07	6/13/2024 10:00	173	0
1321750	6/13/2024 7:09	6/13/2024 7:25	16	0
1309133	6/13/2024 7:09	6/13/2024 10:00	171	0
367730	6/13/2024 7:10	6/13/2024 10:00	170	0
397349	6/13/2024 7:11	6/13/2024 10:00	169	0
1307071	6/13/2024 7:11	6/13/2024 10:00	169	0
1503739	6/13/2024 7:18	6/13/2024 10:00	162	0.09
694447	6/13/2024 7:19	6/13/2024 10:00	161	0
208065	6/13/2024 7:20	6/13/2024 10:00	160	0
188843	6/13/2024 7:21	6/13/2024 10:00	159	0
692395	6/13/2024 7:22	6/13/2024 10:00	158	0
108228	6/13/2024 7:22	6/13/2024 10:00	158	0
1321750	6/13/2024 7:25	6/13/2024 10:00	155	0
1289080	6/13/2024 7:28	6/13/2024 10:00	152	0.12
1444809	6/13/2024 7:28	6/13/2024 10:00	152	0
34833	6/13/2024 7:28	6/13/2024 10:00	152	0
1494722	6/13/2024 7:28	6/13/2024 10:00	152	0
41784	6/13/2024 7:29	6/13/2024 10:00	151	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
189362	6/13/2024 7:29	6/13/2024 10:00	151	0
1393699	6/13/2024 7:30	6/13/2024 10:00	150	0
189273	6/13/2024 7:30	6/13/2024 10:00	150	0
441781	6/13/2024 7:30	6/13/2024 10:00	150	0
1430644	6/13/2024 7:31	6/13/2024 10:00	149	0.15
318848	6/13/2024 7:32	6/13/2024 10:00	148	0
46908	6/13/2024 7:34	6/13/2024 10:00	146	0
500831	6/13/2024 7:35	6/13/2024 10:00	145	0
502163	6/13/2024 7:37	6/13/2024 10:00	143	0
501176	6/13/2024 7:37	6/13/2024 10:00	143	0
502630	6/13/2024 7:37	6/13/2024 10:00	143	0
317233	6/13/2024 7:39	6/13/2024 10:00	141	0.18
315345	6/13/2024 7:42	6/13/2024 10:00	138	1.2
12604872	6/13/2024 7:43	6/13/2024 10:00	137	0
393898	6/13/2024 7:44	6/13/2024 10:00	136	0
13110932	6/13/2024 7:45	6/13/2024 10:00	135	0
65575	6/13/2024 7:47	6/13/2024 10:00	133	0
12889321	6/13/2024 7:47	6/13/2024 10:00	133	0
1493132	6/13/2024 7:47	6/13/2024 10:00	133	0
501613	6/13/2024 7:48	6/13/2024 10:00	132	0
40306	6/13/2024 7:48	6/13/2024 10:00	132	0
39180	6/13/2024 7:49	6/13/2024 10:00	131	0
1161105	6/13/2024 7:50	6/13/2024 10:00	130	0
908499	6/13/2024 7:50	6/13/2024 10:00	130	0
1160282	6/13/2024 7:51	6/13/2024 10:00	129	0
1081237	6/13/2024 7:53	6/13/2024 10:00	127	0.3
315346	6/13/2024 7:54	6/13/2024 10:00	126	0
1685329	6/13/2024 7:55	6/13/2024 8:27	32	0
1597937	6/13/2024 7:56	6/13/2024 10:00	124	0
1272457	6/13/2024 8:00	6/13/2024 10:00	120	0.33
843134	6/13/2024 8:01	6/13/2024 10:00	119	0
503546	6/13/2024 8:06	6/13/2024 10:00	114	0
1586610	6/13/2024 8:07	6/13/2024 10:00	113	0
1466357	6/13/2024 8:09	6/13/2024 10:00	111	0
412784	6/13/2024 8:11	6/13/2024 10:00	109	0.02
412226	6/13/2024 8:12	6/13/2024 10:00	108	0
1325831	6/13/2024 8:13	6/13/2024 10:00	107	0
1387226	6/13/2024 8:13	6/13/2024 10:00	107	0
412808	6/13/2024 8:15	6/13/2024 10:00	105	0
1586005	6/13/2024 8:15	6/13/2024 10:00	105	0
1272482	6/13/2024 8:16	6/13/2024 10:00	104	0
7091921	6/13/2024 8:18	6/13/2024 10:00	102	0
315730	6/13/2024 8:18	6/13/2024 9:47	89	0
314188	6/13/2024 8:18	6/13/2024 9:47	89	0
53735	6/13/2024 8:18	6/13/2024 10:00	102	0
317100	6/13/2024 8:19	6/13/2024 10:00	101	0
7178975	6/13/2024 8:20	6/13/2024 9:49	89	0.05
990897	6/13/2024 8:21	6/13/2024 10:00	99	0
865283	6/13/2024 8:21	6/13/2024 10:00	99	0
515394	6/13/2024 8:21	6/13/2024 10:00	99	0
511063	6/13/2024 8:22	6/13/2024 10:00	98	0
517271	6/13/2024 8:22	6/13/2024 10:00	98	0.01
774799	6/13/2024 8:23	6/13/2024 10:00	97	0
1452843	6/13/2024 8:23	6/13/2024 10:00	97	0
317797	6/13/2024 8:23	6/13/2024 10:00	97	0
517058	6/13/2024 8:24	6/13/2024 10:00	96	0
1445317	6/13/2024 8:24	6/13/2024 10:00	96	0
517211	6/13/2024 8:24	6/13/2024 10:00	96	0
1379889	6/13/2024 8:25	6/13/2024 10:00	95	0
1382351	6/13/2024 8:25	6/13/2024 10:00	95	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
165608	6/13/2024 8:27	6/13/2024 10:00	93	0
1685329	6/13/2024 8:27	6/13/2024 10:00	93	0
1624452	6/13/2024 8:30	6/13/2024 10:00	90	0
7194273	6/13/2024 8:31	6/13/2024 10:00	89	0.18
38792	6/13/2024 8:32	6/13/2024 10:00	88	0
55378	6/13/2024 8:33	6/13/2024 10:00	87	0
39419	6/13/2024 8:34	6/13/2024 10:00	86	0
859747	6/13/2024 8:37	6/13/2024 10:00	83	0
989442	6/13/2024 8:38	6/13/2024 10:00	82	0
203334	6/13/2024 8:38	6/13/2024 10:00	82	0
860281	6/13/2024 8:39	6/13/2024 10:00	81	0
129661	6/13/2024 8:39	6/13/2024 10:00	81	0
28110	6/13/2024 8:41	6/13/2024 10:00	79	0
1089848	6/13/2024 8:41	6/13/2024 10:00	79	0.63
546410	6/13/2024 8:41	6/13/2024 10:00	79	0
30176	6/13/2024 8:45	6/13/2024 10:00	75	0
1599209	6/13/2024 8:45	6/13/2024 10:00	75	0
1597556	6/13/2024 8:48	6/13/2024 10:00	72	0.05
980398	6/13/2024 8:48	6/13/2024 10:00	72	0
646026	6/13/2024 8:50	6/13/2024 10:00	70	0.03
645339	6/13/2024 8:52	6/13/2024 10:00	68	0
645631	6/13/2024 8:52	6/13/2024 10:00	68	0
658837	6/13/2024 8:54	6/13/2024 10:00	66	0
1565246	6/13/2024 9:01	6/13/2024 9:43	42	0.16
55991	6/13/2024 9:03	6/13/2024 9:19	16	0
927251	6/13/2024 9:03	6/13/2024 10:00	57	0
55997	6/13/2024 9:03	6/13/2024 9:20	17	0
56060	6/13/2024 9:05	6/13/2024 10:00	55	0
54324	6/13/2024 9:06	6/13/2024 10:00	54	0
318402	6/13/2024 9:07	6/13/2024 10:00	53	0
1521303	6/13/2024 9:08	6/13/2024 10:00	52	0.09
1321663	6/13/2024 9:09	6/13/2024 10:00	51	0
1521914	6/13/2024 9:09	6/13/2024 10:00	51	0.45
314899	6/13/2024 9:09	6/13/2024 10:00	51	0
8104722	6/13/2024 9:09	6/13/2024 10:00	51	0
1519179	6/13/2024 9:10	6/13/2024 10:00	50	0
1519715	6/13/2024 9:11	6/13/2024 10:00	49	0
6280623	6/13/2024 9:11	6/13/2024 10:00	49	0
314945	6/13/2024 9:12	6/13/2024 10:00	48	0
319020	6/13/2024 9:12	6/13/2024 10:00	48	0
10510361	6/13/2024 9:13	6/13/2024 10:00	47	0
317084	6/13/2024 9:13	6/13/2024 10:00	47	0
55991	6/13/2024 9:19	6/13/2024 10:00	41	0
605186	6/13/2024 9:19	6/13/2024 10:00	41	0.14
56196	6/13/2024 9:19	6/13/2024 10:00	41	0
281235	6/13/2024 9:20	6/13/2024 10:00	40	0
55997	6/13/2024 9:20	6/13/2024 10:00	40	0
515637	6/13/2024 9:22	6/13/2024 10:00	38	0
945898	6/13/2024 9:22	6/13/2024 10:00	38	0
1394365	6/13/2024 9:23	6/13/2024 10:00	37	0
658658	6/13/2024 9:24	6/13/2024 10:00	36	0
9063373	6/13/2024 9:24	6/13/2024 10:00	36	0
656343	6/13/2024 9:25	6/13/2024 10:00	35	0
456099	6/13/2024 9:33	6/13/2024 10:00	27	0.06
454861	6/13/2024 9:34	6/13/2024 10:00	26	0.2
457729	6/13/2024 9:34	6/13/2024 10:00	26	0
455345	6/13/2024 9:36	6/13/2024 10:00	24	0.1
458032	6/13/2024 9:36	6/13/2024 10:00	24	0
455629	6/13/2024 9:38	6/13/2024 10:00	22	0.13
454901	6/13/2024 9:38	6/13/2024 10:00	22	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457978	6/13/2024 9:38	6/13/2024 10:00	22	0.1
457834	6/13/2024 9:39	6/13/2024 10:00	21	0
1610517	6/13/2024 9:42	6/13/2024 10:00	18	0
1450407	6/13/2024 9:42	6/13/2024 10:00	18	0
1565246	6/13/2024 9:43	6/13/2024 10:00	17	0.06
979888	6/13/2024 9:47	6/13/2024 10:00	13	0
315169	6/13/2024 9:47	6/13/2024 10:00	13	0
315730	6/13/2024 9:47	6/13/2024 10:00	13	0
314188	6/13/2024 9:47	6/13/2024 10:00	13	0
982261	6/13/2024 9:49	6/13/2024 10:00	11	0.04
7178975	6/13/2024 9:49	6/13/2024 10:00	11	0.09
275018	6/13/2024 9:49	6/13/2024 10:00	11	0
279273	6/13/2024 9:49	6/13/2024 10:00	11	0
276894	6/13/2024 9:49	6/13/2024 10:00	11	0
274064	6/13/2024 9:49	6/13/2024 10:00	11	0
274125	6/13/2024 9:51	6/13/2024 10:00	9	0
274059	6/13/2024 9:53	6/13/2024 10:00	7	0
1524033	6/13/2024 9:53	6/13/2024 10:00	7	0.09
1516786	6/13/2024 9:54	6/13/2024 10:00	6	0
1487930	6/13/2024 9:54	6/13/2024 10:00	6	0
1704779	6/13/2024 10:00	6/13/2024 22:39	759	0.21
1704232	6/13/2024 10:00	6/13/2024 22:30	750	0.96
1594081	6/13/2024 10:00	6/14/2024 10:00	1440	0
1394365	6/13/2024 10:00	6/13/2024 22:50	770	0.4
510974	6/13/2024 10:00	6/14/2024 10:00	1440	0
8668965	6/13/2024 10:00	6/14/2024 10:00	1440	0
204681	6/13/2024 10:00	6/13/2024 22:44	764	1.6
1352388	6/13/2024 10:00	6/14/2024 10:00	1440	0
945898	6/13/2024 10:00	6/13/2024 22:28	748	2.22
908499	6/13/2024 10:00	6/13/2024 22:37	757	0.12
9063373	6/13/2024 10:00	6/13/2024 22:52	772	0
1503739	6/13/2024 10:01	6/13/2024 22:37	756	0
927251	6/13/2024 10:06	6/13/2024 22:42	756	1.92
1320845	6/13/2024 10:08	6/13/2024 22:41	753	1.47
1445317	6/13/2024 10:09	6/13/2024 13:59	230	0.64
648327	6/13/2024 10:09	6/14/2024 10:00	1431	0
1444809	6/13/2024 10:10	6/13/2024 22:41	751	0
2032900	6/13/2024 10:10	6/13/2024 22:35	745	0
17807	6/13/2024 10:10	6/13/2024 22:39	749	0
1089848	6/13/2024 10:10	6/13/2024 22:35	745	1.02
546410	6/13/2024 10:10	6/13/2024 20:08	598	0.98
663982	6/13/2024 10:11	6/13/2024 22:41	750	0.18
665119	6/13/2024 10:11	6/13/2024 20:57	646	0
345941	6/13/2024 10:11	6/13/2024 20:44	633	0
347246	6/13/2024 10:12	6/13/2024 22:47	755	0.33
658837	6/13/2024 10:12	6/13/2024 15:11	299	0.01
413877	6/13/2024 10:12	6/13/2024 22:48	756	0
1450407	6/13/2024 10:13	6/13/2024 22:44	751	0
1610517	6/13/2024 10:14	6/13/2024 21:41	687	1.2
678985	6/13/2024 10:14	6/13/2024 20:20	606	0
56196	6/13/2024 10:17	6/13/2024 12:02	105	0.2
1312460	6/13/2024 10:19	6/13/2024 22:39	740	2.84
495335	6/13/2024 10:19	6/13/2024 22:40	741	0.29
500173	6/13/2024 10:20	6/13/2024 22:35	735	2.71
204700	6/13/2024 10:20	6/13/2024 22:40	740	0.28
276894	6/13/2024 10:20	6/13/2024 22:39	739	0.35
274064	6/13/2024 10:20	6/13/2024 22:38	738	0.33
1314993	6/13/2024 10:20	6/13/2024 22:46	746	1.92
1487930	6/13/2024 10:20	6/13/2024 20:25	605	0
645631	6/13/2024 10:20	6/13/2024 22:47	747	0.58

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
275018	6/13/2024 10:21	6/13/2024 22:43	742	0
498070	6/13/2024 10:21	6/13/2024 22:38	737	0.55
989442	6/13/2024 10:21	6/13/2024 22:42	741	0.37
327311	6/13/2024 10:21	6/13/2024 22:41	740	0
279273	6/13/2024 10:21	6/13/2024 22:46	745	0
495611	6/13/2024 10:22	6/13/2024 22:38	736	1.19
1549436	6/13/2024 10:22	6/13/2024 22:52	750	2.58
1546695	6/13/2024 10:22	6/13/2024 22:43	741	0
1081237	6/13/2024 10:22	6/13/2024 22:47	745	4.45
1549376	6/13/2024 10:22	6/13/2024 22:48	746	0
1547686	6/13/2024 10:22	6/13/2024 18:25	483	0.1
12968652	6/13/2024 10:24	6/13/2024 11:27	63	0
1547692	6/13/2024 10:25	6/13/2024 22:53	748	0
1939790	6/13/2024 10:25	6/13/2024 22:40	735	4.74
1309098	6/13/2024 10:25	6/13/2024 22:35	730	1.67
1653977	6/13/2024 10:25	6/13/2024 22:44	739	5.68
990897	6/13/2024 10:25	6/13/2024 22:34	729	0.9
636274	6/13/2024 10:25	6/13/2024 22:34	729	0
204963	6/13/2024 10:25	6/13/2024 22:45	740	0
1515733	6/13/2024 10:25	6/13/2024 22:47	742	2.08
1310926	6/13/2024 10:25	6/13/2024 22:46	741	0.18
1080445	6/13/2024 10:25	6/13/2024 22:39	734	0
365964	6/13/2024 10:26	6/13/2024 22:41	735	0.97
1494722	6/13/2024 10:26	6/13/2024 22:47	741	1.6
1311232	6/13/2024 10:26	6/13/2024 22:35	729	0
1685329	6/13/2024 10:27	6/13/2024 19:39	552	0
1272457	6/13/2024 10:29	6/13/2024 22:34	725	2.37
1493132	6/13/2024 10:29	6/13/2024 11:01	32	0.62
1393699	6/13/2024 10:29	6/13/2024 22:44	735	0.98
1515964	6/13/2024 10:30	6/13/2024 22:49	739	1.52
1041597	6/13/2024 10:30	6/13/2024 20:34	604	0
455345	6/13/2024 10:33	6/13/2024 14:34	241	0.61
448227	6/13/2024 10:34	6/13/2024 22:33	719	0
1672454	6/13/2024 10:34	6/13/2024 11:22	48	0
455629	6/13/2024 10:36	6/13/2024 22:41	725	0.36
1516786	6/13/2024 10:36	6/13/2024 22:51	735	3.47
457834	6/13/2024 10:36	6/13/2024 11:18	42	0
457978	6/13/2024 10:36	6/13/2024 22:46	730	0.45
601397	6/13/2024 10:36	6/13/2024 22:45	729	0
455994	6/13/2024 10:36	6/13/2024 11:23	47	0.05
456099	6/13/2024 10:36	6/13/2024 22:37	721	0.14
506967	6/13/2024 10:36	6/13/2024 17:11	395	0
454901	6/13/2024 10:36	6/13/2024 12:20	104	0.16
454861	6/13/2024 10:37	6/13/2024 22:36	719	0.48
457729	6/13/2024 10:37	6/13/2024 22:49	732	0
1466638	6/13/2024 10:38	6/13/2024 22:42	724	0
1516579	6/13/2024 10:38	6/13/2024 22:47	729	0
656343	6/13/2024 10:39	6/13/2024 22:38	719	0.13
208065	6/13/2024 10:40	6/13/2024 22:34	714	0.85
165608	6/13/2024 10:41	6/13/2024 22:43	722	0.37
156039	6/13/2024 10:43	6/13/2024 15:26	283	0
658658	6/13/2024 10:43	6/13/2024 20:47	604	0.01
663228	6/13/2024 10:43	6/13/2024 22:42	719	0.23
155839	6/13/2024 10:43	6/13/2024 13:10	147	0
658177	6/13/2024 10:44	6/13/2024 22:32	708	0.92
8495802	6/13/2024 10:44	6/13/2024 21:35	651	1.32
1400491	6/13/2024 10:45	6/13/2024 22:41	716	0.43
8621798	6/13/2024 10:45	6/13/2024 21:01	616	1.76
432495	6/13/2024 10:45	6/13/2024 22:39	714	0.19
1674316	6/13/2024 10:46	6/13/2024 22:36	710	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1581275	6/13/2024 10:46	6/14/2024 10:00	1394	0
435830	6/13/2024 10:47	6/13/2024 22:44	717	0
7178975	6/13/2024 10:47	6/13/2024 22:46	719	0.72
926383	6/13/2024 10:48	6/13/2024 22:36	708	0.87
9993412	6/13/2024 10:48	6/13/2024 22:46	718	0.41
315063	6/13/2024 10:48	6/13/2024 22:40	712	0.17
1638431	6/13/2024 10:50	6/13/2024 13:38	168	0
1502969	6/13/2024 10:50	6/13/2024 22:39	709	1.46
315730	6/13/2024 10:50	6/13/2024 22:44	714	1.27
314188	6/13/2024 10:50	6/13/2024 22:38	708	0
315169	6/13/2024 10:50	6/13/2024 22:38	708	0
903630	6/13/2024 10:51	6/13/2024 22:42	711	0.47
495032	6/13/2024 10:51	6/13/2024 22:44	713	0.07
495785	6/13/2024 10:51	6/13/2024 20:55	604	1.5
207058	6/13/2024 10:52	6/13/2024 12:11	79	0
499250	6/13/2024 10:53	6/14/2024 10:00	1387	0
605186	6/13/2024 10:53	6/13/2024 22:41	708	3.01
8068454	6/13/2024 10:53	6/13/2024 20:57	604	0
918098	6/13/2024 10:55	6/13/2024 22:42	707	0
571143	6/13/2024 10:58	6/13/2024 21:01	603	1.76
593366	6/13/2024 10:59	6/13/2024 21:03	604	0.17
1375642	6/13/2024 10:59	6/13/2024 12:28	89	0
593397	6/13/2024 11:00	6/13/2024 21:05	605	0.03
1493132	6/13/2024 11:01	6/13/2024 11:32	31	0.44
593798	6/13/2024 11:01	6/13/2024 21:03	602	0.1
274125	6/13/2024 11:04	6/13/2024 22:42	698	0.22
564518	6/13/2024 11:07	6/13/2024 22:09	662	0
1017438	6/13/2024 11:08	6/13/2024 22:40	692	0.16
567798	6/13/2024 11:08	6/13/2024 11:39	31	0.3
10371797	6/13/2024 11:08	6/13/2024 22:27	679	0.58
315604	6/13/2024 11:08	6/13/2024 22:25	677	0.27
314945	6/13/2024 11:08	6/13/2024 22:41	693	0.95
1158280	6/13/2024 11:08	6/13/2024 22:46	698	0.83
8387677	6/13/2024 11:09	6/13/2024 22:42	693	0.6
1266649	6/13/2024 11:09	6/13/2024 14:55	226	0.27
315380	6/13/2024 11:09	6/13/2024 22:26	677	0.31
317719	6/13/2024 11:09	6/13/2024 22:47	698	0.69
314163	6/13/2024 11:09	6/13/2024 22:24	675	0
315088	6/13/2024 11:11	6/13/2024 22:37	686	0
1093833	6/13/2024 11:11	6/13/2024 22:07	656	1.11
312846	6/13/2024 11:11	6/13/2024 22:38	687	0.39
317797	6/13/2024 11:11	6/13/2024 22:43	692	0
314564	6/13/2024 11:11	6/13/2024 22:27	676	1.11
392038	6/13/2024 11:12	6/14/2024 10:00	1368	0
319726	6/13/2024 11:12	6/13/2024 22:24	672	0
315306	6/13/2024 11:12	6/13/2024 22:44	692	1.64
304295	6/13/2024 11:12	6/13/2024 17:14	362	1.96
316582	6/13/2024 11:12	6/13/2024 22:42	690	0.41
564149	6/13/2024 11:12	6/13/2024 12:10	58	0.35
315752	6/13/2024 11:12	6/13/2024 22:23	671	0
315346	6/13/2024 11:12	6/13/2024 22:39	687	0
303510	6/13/2024 11:12	6/13/2024 22:44	692	0
315345	6/13/2024 11:12	6/13/2024 22:43	691	1.61
317195	6/13/2024 11:13	6/13/2024 22:41	688	0.24
316997	6/13/2024 11:13	6/13/2024 22:46	693	1.28
317233	6/13/2024 11:13	6/13/2024 22:35	682	0.59
313779	6/13/2024 11:13	6/13/2024 22:25	672	1.65
316971	6/13/2024 11:13	6/13/2024 22:45	692	0.57
313954	6/13/2024 11:13	6/13/2024 22:25	672	0.78
1393207	6/13/2024 11:14	6/13/2024 12:01	47	0.36

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1264347	6/13/2024 11:14	6/13/2024 22:33	679	0.01
7533405	6/13/2024 11:14	6/13/2024 22:49	695	0.42
8148103	6/13/2024 11:15	6/13/2024 22:46	691	1.89
1272482	6/13/2024 11:15	6/13/2024 22:32	677	1.63
455848	6/13/2024 11:18	6/13/2024 13:32	134	0
1514004	6/13/2024 11:18	6/13/2024 12:31	73	0
457834	6/13/2024 11:18	6/13/2024 14:37	199	0.31
1514256	6/13/2024 11:19	6/13/2024 22:47	688	0.51
10040573	6/13/2024 11:20	6/14/2024 10:00	1360	0
498801	6/13/2024 11:22	6/14/2024 10:00	1358	0
458086	6/13/2024 11:22	6/13/2024 12:51	89	0.11
1672454	6/13/2024 11:22	6/13/2024 22:38	676	0
455994	6/13/2024 11:23	6/13/2024 12:21	58	0.22
511266	6/13/2024 11:23	6/13/2024 22:41	678	0
510307	6/13/2024 11:23	6/13/2024 21:27	604	0.08
507365	6/13/2024 11:23	6/13/2024 21:27	604	0
1599629	6/13/2024 11:25	6/13/2024 22:36	671	0.43
689640	6/13/2024 11:26	6/13/2024 22:33	667	0
29635	6/13/2024 11:26	6/13/2024 22:43	677	0.21
8511623	6/13/2024 11:27	6/13/2024 22:43	676	0
12968652	6/13/2024 11:27	6/13/2024 11:42	15	0
689585	6/13/2024 11:29	6/13/2024 22:40	671	0.5
1378128	6/13/2024 11:29	6/13/2024 22:39	670	0
1513541	6/13/2024 11:30	6/13/2024 22:42	672	0
1430553	6/13/2024 11:31	6/13/2024 22:48	677	2.47
816722	6/13/2024 11:31	6/13/2024 22:32	661	0
8627373	6/13/2024 11:31	6/13/2024 22:43	672	0
830609	6/13/2024 11:32	6/14/2024 10:00	1348	0
1493132	6/13/2024 11:32	6/13/2024 11:59	27	0.11
428411	6/13/2024 11:32	6/13/2024 22:37	665	0.85
817825	6/13/2024 11:32	6/13/2024 22:43	671	0.68
436813	6/13/2024 11:32	6/13/2024 22:42	670	0.2
427715	6/13/2024 11:32	6/13/2024 22:38	666	0.18
1430838	6/13/2024 11:33	6/13/2024 22:48	675	4.3
837305	6/13/2024 11:33	6/13/2024 22:40	667	0
432915	6/13/2024 11:33	6/13/2024 22:49	676	0
1077082	6/13/2024 11:34	6/13/2024 22:41	667	0
1430294	6/13/2024 11:34	6/13/2024 22:42	668	0
328570	6/13/2024 11:34	6/14/2024 10:00	1346	0.01
1416041	6/13/2024 11:35	6/14/2024 10:00	1345	0
934496	6/13/2024 11:35	6/14/2024 10:00	1345	0
432597	6/13/2024 11:35	6/13/2024 15:05	210	0
1417279	6/13/2024 11:36	6/13/2024 22:35	659	1.25
126219	6/13/2024 11:37	6/14/2024 10:00	1343	0
1524033	6/13/2024 11:38	6/13/2024 22:40	662	0.67
1664433	6/13/2024 11:39	6/13/2024 12:06	27	0
567798	6/13/2024 11:39	6/13/2024 22:09	630	0.96
1520371	6/13/2024 11:40	6/13/2024 22:42	662	0.74
1521303	6/13/2024 11:40	6/13/2024 22:25	645	0.68
516176	6/13/2024 11:40	6/13/2024 22:32	652	0.13
1641091	6/13/2024 11:41	6/13/2024 18:57	436	0.63
1523524	6/13/2024 11:41	6/13/2024 18:57	436	0.63
1449371	6/13/2024 11:42	6/13/2024 22:43	661	0.08
12968652	6/13/2024 11:42	6/13/2024 12:09	27	0.06
1521914	6/13/2024 11:42	6/13/2024 22:48	666	0.5
580808	6/13/2024 11:42	6/13/2024 22:28	646	0
387601	6/13/2024 11:43	6/14/2024 10:00	1337	0
350753	6/13/2024 11:43	6/13/2024 22:50	667	1.37
1574386	6/13/2024 11:45	6/13/2024 22:47	662	0
616812	6/13/2024 11:46	6/14/2024 8:30	1244	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
51022	6/13/2024 11:48	6/13/2024 21:52	604	0.33
1573666	6/13/2024 11:48	6/13/2024 22:45	657	0
462183	6/13/2024 11:48	6/14/2024 10:00	1332	0
461963	6/13/2024 11:49	6/14/2024 10:00	1331	0
279771	6/13/2024 11:51	6/13/2024 22:42	651	0.03
1465703	6/13/2024 11:52	6/13/2024 14:24	152	0.06
645881	6/13/2024 11:52	6/13/2024 22:37	645	0.17
281235	6/13/2024 11:52	6/13/2024 22:42	650	3.43
632603	6/13/2024 11:53	6/13/2024 22:39	646	0.36
375530	6/13/2024 11:54	6/14/2024 10:00	1326	0
646026	6/13/2024 11:54	6/13/2024 22:35	641	1.55
1553065	6/13/2024 11:54	6/13/2024 18:22	388	0.07
357080	6/13/2024 11:55	6/14/2024 10:00	1325	0
202505	6/13/2024 11:55	6/13/2024 22:35	640	0.62
1552154	6/13/2024 11:56	6/13/2024 22:52	656	0.4
203784	6/13/2024 11:56	6/13/2024 22:36	640	0
1493132	6/13/2024 11:59	6/13/2024 12:30	31	0.09
180809	6/13/2024 12:00	6/13/2024 22:04	604	0.66
1075919	6/13/2024 12:00	6/14/2024 10:00	1320	0
190227	6/13/2024 12:00	6/13/2024 22:47	647	0.38
1065197	6/13/2024 12:01	6/14/2024 10:00	1319	0
55997	6/13/2024 12:01	6/13/2024 22:43	642	0.66
1393207	6/13/2024 12:01	6/13/2024 12:43	42	0.08
13088633	6/13/2024 12:01	6/13/2024 22:52	651	0
55991	6/13/2024 12:02	6/13/2024 22:51	649	1.01
56196	6/13/2024 12:02	6/13/2024 15:47	225	0.41
619406	6/13/2024 12:04	6/13/2024 22:34	630	0.48
128845	6/13/2024 12:06	6/14/2024 10:00	1314	0
1664433	6/13/2024 12:06	6/13/2024 22:46	640	0
865288	6/13/2024 12:07	6/13/2024 22:37	630	0
611633	6/13/2024 12:08	6/14/2024 10:00	1312	0
609738	6/13/2024 12:08	6/14/2024 10:00	1312	0
1597834	6/13/2024 12:09	6/13/2024 22:44	635	0.79
664453	6/13/2024 12:09	6/13/2024 22:28	619	0
12968652	6/13/2024 12:09	6/13/2024 12:56	47	0.46
1444915	6/13/2024 12:09	6/13/2024 22:49	640	0
564149	6/13/2024 12:10	6/13/2024 22:13	603	0.97
207058	6/13/2024 12:11	6/13/2024 12:26	15	0
35899	6/13/2024 12:11	6/14/2024 10:00	1309	0
1600016	6/13/2024 12:12	6/13/2024 22:47	635	0
626346	6/13/2024 12:13	6/14/2024 10:00	1307	0
1599504	6/13/2024 12:13	6/13/2024 22:53	640	0
1671958	6/13/2024 12:13	6/13/2024 13:16	63	0.26
1576533	6/13/2024 12:13	6/13/2024 22:49	636	1.13
1445266	6/13/2024 12:14	6/13/2024 22:49	635	1.66
1566872	6/13/2024 12:14	6/13/2024 22:18	604	0
1445967	6/13/2024 12:14	6/14/2024 10:00	1306	0
1565246	6/13/2024 12:15	6/13/2024 22:19	604	0.18
419418	6/13/2024 12:15	6/14/2024 10:00	1305	0
1565203	6/13/2024 12:16	6/13/2024 22:20	604	0.32
458032	6/13/2024 12:19	6/13/2024 22:44	625	0.16
454901	6/13/2024 12:20	6/13/2024 22:40	620	0.38
455994	6/13/2024 12:21	6/13/2024 13:30	69	0.39
234070	6/13/2024 12:23	6/14/2024 10:00	1297	0
205128	6/13/2024 12:23	6/13/2024 19:23	420	0.36
203234	6/13/2024 12:24	6/13/2024 19:25	421	0.04
13110840	6/13/2024 12:25	6/13/2024 16:41	256	1.14
642139	6/13/2024 12:25	6/14/2024 10:00	1295	0
207058	6/13/2024 12:26	6/13/2024 12:42	16	0
42450	6/13/2024 12:26	6/14/2024 10:00	1294	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11120838	6/13/2024 12:26	6/13/2024 16:28	242	0
675499	6/13/2024 12:27	6/13/2024 22:30	603	0
411198	6/13/2024 12:27	6/14/2024 10:00	1293	0
1375642	6/13/2024 12:28	6/13/2024 13:31	63	0
400112	6/13/2024 12:28	6/14/2024 8:15	1187	0
1406980	6/13/2024 12:29	6/14/2024 10:00	1291	0
1493132	6/13/2024 12:30	6/13/2024 12:45	15	0.18
13088720	6/13/2024 12:31	6/13/2024 22:45	614	0
1514004	6/13/2024 12:31	6/13/2024 12:47	16	0
307661	6/13/2024 12:31	6/13/2024 22:40	609	0.04
251244	6/13/2024 12:32	6/13/2024 13:03	31	0
979656	6/13/2024 12:32	6/13/2024 22:47	615	0
252922	6/13/2024 12:33	6/13/2024 12:59	26	0
251248	6/13/2024 12:34	6/13/2024 22:37	603	0.3
251189	6/13/2024 12:34	6/13/2024 22:54	620	0
1514000	6/13/2024 12:35	6/14/2024 10:00	1285	0
1267897	6/13/2024 12:36	6/13/2024 22:35	599	0.07
571963	6/13/2024 12:36	6/14/2024 10:00	1284	0
1071790	6/13/2024 12:37	6/13/2024 22:41	604	0.19
121748	6/13/2024 12:37	6/13/2024 22:47	610	0.26
1597937	6/13/2024 12:39	6/13/2024 22:43	604	0
645144	6/13/2024 12:39	6/13/2024 22:37	598	0.08
1072177	6/13/2024 12:39	6/13/2024 22:38	599	0
645339	6/13/2024 12:39	6/13/2024 13:10	31	0.08
1387226	6/13/2024 12:39	6/13/2024 21:08	509	0
1583991	6/13/2024 12:40	6/13/2024 22:43	603	0.38
1601281	6/13/2024 12:40	6/14/2024 10:00	1280	0
349876	6/13/2024 12:40	6/14/2024 10:00	1280	0
1281578	6/13/2024 12:40	6/13/2024 13:48	68	0
1583853	6/13/2024 12:41	6/13/2024 22:38	597	0.2
346288	6/13/2024 12:41	6/13/2024 15:29	168	0
342796	6/13/2024 12:41	6/13/2024 15:29	168	0
345647	6/13/2024 12:42	6/13/2024 22:51	609	0
207058	6/13/2024 12:42	6/13/2024 12:52	10	0
1393207	6/13/2024 12:43	6/13/2024 13:46	63	0.36
36210	6/13/2024 12:43	6/14/2024 10:00	1277	0
6761269	6/13/2024 12:44	6/13/2024 22:42	598	0
1493132	6/13/2024 12:45	6/13/2024 13:28	43	0.3
1251782	6/13/2024 12:46	6/13/2024 22:45	599	0
1409201	6/13/2024 12:47	6/14/2024 10:00	1273	0
1514004	6/13/2024 12:47	6/13/2024 22:45	598	0
255924	6/13/2024 12:47	6/14/2024 10:00	1273	0
817260	6/13/2024 12:48	6/13/2024 22:40	592	0.5
458086	6/13/2024 12:51	6/13/2024 14:37	106	0.3
1539391	6/13/2024 12:51	6/13/2024 22:56	605	0
207058	6/13/2024 12:52	6/13/2024 13:40	48	0
611464	6/13/2024 12:53	6/13/2024 22:35	582	0
611885	6/13/2024 12:53	6/13/2024 23:12	619	0.08
1016145	6/13/2024 12:53	6/14/2024 6:57	1084	0
1538577	6/13/2024 12:54	6/13/2024 22:41	587	0
610922	6/13/2024 12:54	6/13/2024 22:38	584	0.11
611638	6/13/2024 12:55	6/13/2024 15:43	168	0.1
612363	6/13/2024 12:55	6/13/2024 22:35	580	0
612263	6/13/2024 12:56	6/13/2024 22:33	577	0
1456419	6/13/2024 12:56	6/13/2024 22:45	589	0
609409	6/13/2024 12:56	6/14/2024 10:00	1264	0
612567	6/13/2024 12:56	6/13/2024 13:09	13	0
12968652	6/13/2024 12:56	6/13/2024 22:49	593	0.84
1445140	6/13/2024 12:57	6/13/2024 22:45	588	0
346185	6/13/2024 12:58	6/14/2024 10:00	1262	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
397349	6/13/2024 12:58	6/14/2024 10:00	1262	0
252922	6/13/2024 12:59	6/13/2024 22:42	583	0.47
1376158	6/13/2024 13:00	6/13/2024 14:29	89	0
1446609	6/13/2024 13:00	6/13/2024 22:43	583	0.03
1617503	6/13/2024 13:00	6/14/2024 10:00	1260	0
1661511	6/13/2024 13:03	6/13/2024 22:37	574	0.12
1599556	6/13/2024 13:03	6/14/2024 7:36	1113	0
251244	6/13/2024 13:03	6/13/2024 14:01	58	0.09
100594	6/13/2024 13:04	6/13/2024 22:36	572	0
903303	6/13/2024 13:06	6/14/2024 10:00	1254	0
767066	6/13/2024 13:08	6/14/2024 10:00	1252	0
99902	6/13/2024 13:09	6/13/2024 22:43	574	0.14
8768652	6/13/2024 13:09	6/13/2024 22:41	572	0
99064	6/13/2024 13:09	6/14/2024 10:00	1251	0
909115	6/13/2024 13:09	6/13/2024 22:36	567	0
612567	6/13/2024 13:09	6/13/2024 23:08	599	0
99716	6/13/2024 13:09	6/14/2024 10:00	1251	0
645339	6/13/2024 13:10	6/13/2024 22:42	572	0.37
155839	6/13/2024 13:10	6/13/2024 15:26	136	0
1300812	6/13/2024 13:12	6/13/2024 22:44	572	0
4709258	6/13/2024 13:13	6/14/2024 10:00	1247	0
802016	6/13/2024 13:14	6/13/2024 22:45	571	0.03
1599209	6/13/2024 13:14	6/13/2024 22:39	565	0
1597556	6/13/2024 13:15	6/13/2024 13:58	43	0
413869	6/13/2024 13:15	6/13/2024 14:03	48	0
1671958	6/13/2024 13:16	6/13/2024 22:36	560	0.15
928006	6/13/2024 13:17	6/13/2024 22:33	556	0
1278984	6/13/2024 13:17	6/14/2024 10:00	1243	0.02
631754	6/13/2024 13:24	6/14/2024 10:00	1236	0
41784	6/13/2024 13:26	6/13/2024 15:11	105	0.13
399291	6/13/2024 13:27	6/13/2024 22:48	561	0.25
1493132	6/13/2024 13:28	6/13/2024 13:59	31	0.01
589975	6/13/2024 13:29	6/13/2024 22:41	552	0
590897	6/13/2024 13:29	6/13/2024 22:35	546	0.39
250996	6/13/2024 13:29	6/13/2024 22:43	554	0
455994	6/13/2024 13:30	6/13/2024 22:42	552	0.39
7091921	6/13/2024 13:30	6/14/2024 10:00	1230	0
704953	6/13/2024 13:31	6/13/2024 22:42	551	0
1375642	6/13/2024 13:31	6/13/2024 22:53	562	0
590399	6/13/2024 13:31	6/13/2024 22:34	543	0.13
455848	6/13/2024 13:32	6/13/2024 22:37	545	0
706953	6/13/2024 13:32	6/14/2024 10:00	1228	0
705544	6/13/2024 13:33	6/13/2024 22:40	547	0
566748	6/13/2024 13:33	6/14/2024 10:00	1227	0
433182	6/13/2024 13:33	6/14/2024 10:00	1227	0
1080954	6/13/2024 13:36	6/14/2024 10:00	1224	0
110596	6/13/2024 13:37	6/13/2024 22:43	546	0.05
1638431	6/13/2024 13:38	6/13/2024 23:47	609	0
103660	6/13/2024 13:38	6/14/2024 10:00	1222	0
512284	6/13/2024 13:39	6/13/2024 22:40	541	0.13
207058	6/13/2024 13:40	6/13/2024 14:27	47	0
1393259	6/13/2024 13:42	6/13/2024 15:58	136	0.05
42129	6/13/2024 13:42	6/14/2024 10:00	1218	0
1263917	6/13/2024 13:42	6/13/2024 22:38	536	0
1393369	6/13/2024 13:45	6/13/2024 18:18	273	0.02
1393207	6/13/2024 13:46	6/13/2024 15:00	74	0.52
328113	6/13/2024 13:47	6/14/2024 10:00	1213	0
1426586	6/13/2024 13:47	6/13/2024 22:47	540	0
1281578	6/13/2024 13:48	6/14/2024 10:00	1212	0
104963	6/13/2024 13:50	6/14/2024 10:00	1210	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
516660	6/13/2024 13:52	6/14/2024 10:00	1208	0
653793	6/13/2024 13:53	6/14/2024 10:00	1207	0.01
654942	6/13/2024 13:54	6/14/2024 10:00	1206	0
772054	6/13/2024 13:54	6/14/2024 10:00	1206	0
386533	6/13/2024 13:56	6/14/2024 10:00	1204	0
1465282	6/13/2024 13:56	6/13/2024 22:52	536	0
1388092	6/13/2024 13:56	6/13/2024 17:10	194	0
1285739	6/13/2024 13:57	6/14/2024 10:00	1203	0
1597556	6/13/2024 13:58	6/13/2024 22:42	524	0
1445317	6/13/2024 13:59	6/13/2024 22:44	525	0
1493132	6/13/2024 13:59	6/13/2024 22:49	530	0
1302212	6/13/2024 13:59	6/13/2024 19:14	315	0
251244	6/13/2024 14:01	6/13/2024 22:35	514	0.04
415705	6/13/2024 14:01	6/13/2024 22:41	520	0.66
250330	6/13/2024 14:02	6/13/2024 22:48	526	0.05
888962	6/13/2024 14:03	6/14/2024 10:00	1197	0
413869	6/13/2024 14:03	6/13/2024 14:19	16	0
1389312	6/13/2024 14:04	6/14/2024 10:00	1196	0
204465	6/13/2024 14:07	6/13/2024 22:47	520	0
768205	6/13/2024 14:08	6/14/2024 10:00	1192	0
768670	6/13/2024 14:09	6/14/2024 10:00	1191	0
872542	6/13/2024 14:09	6/13/2024 22:28	499	0.06
379352	6/13/2024 14:13	6/14/2024 10:00	1187	0
1412631	6/13/2024 14:17	6/13/2024 22:46	509	0
66435	6/13/2024 14:17	6/13/2024 22:37	500	0
413869	6/13/2024 14:19	6/13/2024 14:29	10	0
64866	6/13/2024 14:19	6/13/2024 22:36	497	0
1418916	6/13/2024 14:21	6/13/2024 22:35	494	0
8282023	6/13/2024 14:21	6/13/2024 16:53	152	0
328408	6/13/2024 14:21	6/13/2024 22:37	496	0
1414215	6/13/2024 14:22	6/14/2024 10:00	1178	0
1217810	6/13/2024 14:22	6/14/2024 10:00	1178	0
46908	6/13/2024 14:23	6/14/2024 10:00	1177	0
1465703	6/13/2024 14:24	6/13/2024 22:48	504	0
1286870	6/13/2024 14:26	6/14/2024 10:00	1174	0
1324907	6/13/2024 14:27	6/13/2024 22:35	488	0
207058	6/13/2024 14:27	6/13/2024 15:09	42	0
1326407	6/13/2024 14:28	6/13/2024 22:44	496	0
413869	6/13/2024 14:29	6/13/2024 14:45	16	0
1376158	6/13/2024 14:29	6/13/2024 22:49	500	0
842756	6/13/2024 14:30	6/14/2024 10:00	1170	0
811953	6/13/2024 14:30	6/13/2024 22:38	488	0.08
455345	6/13/2024 14:34	6/13/2024 15:06	32	0
1548264	6/13/2024 14:35	6/13/2024 22:44	489	0
458086	6/13/2024 14:37	6/13/2024 22:45	488	0
457834	6/13/2024 14:37	6/13/2024 22:45	488	0
916441	6/13/2024 14:38	6/13/2024 22:46	488	0
1320008	6/13/2024 14:38	6/13/2024 22:36	478	0
123917	6/13/2024 14:38	6/14/2024 10:00	1162	0
1321750	6/13/2024 14:40	6/13/2024 18:11	211	0
611497	6/13/2024 14:40	6/13/2024 22:41	481	0
611467	6/13/2024 14:40	6/13/2024 22:34	474	0
612821	6/13/2024 14:41	6/14/2024 10:00	1159	0
1321663	6/13/2024 14:41	6/13/2024 15:28	47	0
1467065	6/13/2024 14:44	6/13/2024 16:44	120	0
413869	6/13/2024 14:45	6/13/2024 19:18	273	0
1020387	6/13/2024 14:47	6/13/2024 22:44	477	0
1421188	6/13/2024 14:49	6/13/2024 22:50	481	0
1417138	6/13/2024 14:50	6/13/2024 22:48	478	0
1466445	6/13/2024 14:52	6/13/2024 22:49	477	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800588	6/13/2024 14:52	6/13/2024 22:37	465	0
1418462	6/13/2024 14:53	6/13/2024 22:51	478	0
801004	6/13/2024 14:53	6/13/2024 22:40	467	0
22953	6/13/2024 14:53	6/14/2024 10:00	1147	0
800600	6/13/2024 14:54	6/13/2024 22:36	462	0
1266649	6/13/2024 14:55	6/14/2024 9:53	1138	0
664832	6/13/2024 14:55	6/14/2024 10:00	1145	0
800590	6/13/2024 14:56	6/13/2024 22:38	462	0
406786	6/13/2024 14:57	6/14/2024 10:00	1143	0
1080401	6/13/2024 14:59	6/13/2024 17:58	179	0
1393207	6/13/2024 15:00	6/13/2024 22:44	464	0.45
450309	6/13/2024 15:03	6/13/2024 22:31	448	0
432597	6/13/2024 15:05	6/13/2024 22:47	462	0
77217	6/13/2024 15:06	6/13/2024 22:44	458	0
455345	6/13/2024 15:06	6/13/2024 22:43	457	0
1511258	6/13/2024 15:07	6/13/2024 22:49	462	0
207058	6/13/2024 15:09	6/13/2024 15:56	47	0
1510475	6/13/2024 15:09	6/13/2024 22:45	456	0
41784	6/13/2024 15:11	6/13/2024 22:48	457	0
658837	6/13/2024 15:11	6/13/2024 22:43	452	0.06
374430	6/13/2024 15:12	6/14/2024 10:00	1128	0
1076617	6/13/2024 15:21	6/13/2024 22:47	446	0
646181	6/13/2024 15:24	6/13/2024 22:45	441	0
1320646	6/13/2024 15:25	6/13/2024 22:46	441	0
749095	6/13/2024 15:25	6/13/2024 16:13	48	0.04
156039	6/13/2024 15:26	6/14/2024 10:00	1114	0
155839	6/13/2024 15:26	6/13/2024 17:48	142	0
1670516	6/13/2024 15:28	6/14/2024 0:55	567	0
1468500	6/13/2024 15:28	6/13/2024 22:49	441	0
1321663	6/13/2024 15:28	6/13/2024 22:33	425	0.05
1034043	6/13/2024 15:28	6/13/2024 22:33	425	0
346288	6/13/2024 15:29	6/13/2024 22:44	435	0
346967	6/13/2024 15:29	6/13/2024 22:45	436	0
373801	6/13/2024 15:29	6/13/2024 22:39	430	0
1469301	6/13/2024 15:29	6/13/2024 22:44	435	0
342796	6/13/2024 15:29	6/13/2024 22:44	435	0
1469866	6/13/2024 15:30	6/13/2024 22:46	436	0
573050	6/13/2024 15:35	6/13/2024 22:30	415	0
572848	6/13/2024 15:35	6/13/2024 22:40	425	0
643812	6/13/2024 15:36	6/13/2024 22:39	423	0.04
1270985	6/13/2024 15:39	6/13/2024 17:24	105	0
643434	6/13/2024 15:40	6/13/2024 22:35	415	0
644030	6/13/2024 15:40	6/13/2024 22:39	419	0
1469850	6/13/2024 15:42	6/13/2024 22:37	415	0
611638	6/13/2024 15:43	6/13/2024 22:33	410	0
367730	6/13/2024 15:44	6/13/2024 19:14	210	0.06
1469956	6/13/2024 15:45	6/13/2024 22:40	415	0
56196	6/13/2024 15:47	6/13/2024 22:47	420	0
1512907	6/13/2024 15:53	6/13/2024 22:42	409	0
10393495	6/13/2024 15:53	6/13/2024 16:09	16	0
643992	6/13/2024 15:53	6/13/2024 22:42	409	0
121750	6/13/2024 15:53	6/13/2024 22:53	420	0
6992958	6/13/2024 15:54	6/14/2024 10:00	1086	0
1509487	6/13/2024 15:54	6/13/2024 22:43	409	0
644056	6/13/2024 15:54	6/13/2024 16:41	47	0
6503956	6/13/2024 15:55	6/13/2024 22:34	399	0
1446401	6/13/2024 15:55	6/13/2024 17:25	90	0
280364	6/13/2024 15:55	6/13/2024 22:44	409	0
1512146	6/13/2024 15:56	6/13/2024 22:40	404	0
207058	6/13/2024 15:56	6/13/2024 16:12	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8486022	6/13/2024 15:56	6/13/2024 17:25	89	0
9993140	6/13/2024 15:56	6/13/2024 22:45	409	0
1681747	6/13/2024 15:57	6/13/2024 22:47	410	0
1393259	6/13/2024 15:58	6/13/2024 16:30	32	0
260516	6/13/2024 16:00	6/13/2024 22:34	394	0
462656	6/13/2024 16:01	6/13/2024 16:33	32	0
751178	6/13/2024 16:02	6/13/2024 22:36	394	0
13111066	6/13/2024 16:05	6/13/2024 22:44	399	0
643072	6/13/2024 16:06	6/13/2024 22:45	399	0
1386690	6/13/2024 16:07	6/13/2024 22:41	394	0
1450250	6/13/2024 16:08	6/13/2024 16:39	31	0
1452193	6/13/2024 16:08	6/13/2024 22:37	389	0
8206792	6/13/2024 16:09	6/13/2024 22:42	393	0
10393495	6/13/2024 16:09	6/13/2024 22:48	399	0
1451744	6/13/2024 16:10	6/13/2024 22:44	394	0.09
643038	6/13/2024 16:10	6/13/2024 22:43	393	0
1450856	6/13/2024 16:12	6/13/2024 22:40	388	0
207058	6/13/2024 16:12	6/13/2024 18:39	147	0
749095	6/13/2024 16:13	6/13/2024 20:46	273	0
275015	6/13/2024 16:13	6/13/2024 22:42	389	0.18
12705293	6/13/2024 16:13	6/13/2024 22:42	389	0
375908	6/13/2024 16:15	6/13/2024 22:21	366	0
979888	6/13/2024 16:16	6/13/2024 22:39	383	0
418291	6/13/2024 16:17	6/14/2024 2:15	598	0
642687	6/13/2024 16:17	6/13/2024 17:43	86	0
982261	6/13/2024 16:18	6/13/2024 22:46	388	0
981933	6/13/2024 16:19	6/13/2024 22:42	383	0
682087	6/13/2024 16:27	6/13/2024 22:34	367	0
633918	6/13/2024 16:27	6/14/2024 10:00	1053	0
11120838	6/13/2024 16:28	6/13/2024 22:46	378	0
1393259	6/13/2024 16:30	6/13/2024 22:42	372	0
588892	6/13/2024 16:30	6/13/2024 22:37	367	0
462656	6/13/2024 16:33	6/13/2024 22:35	362	0
982898	6/13/2024 16:34	6/13/2024 22:36	362	0
65245	6/13/2024 16:34	6/13/2024 22:37	363	0
1438410	6/13/2024 16:34	6/13/2024 16:50	16	0
64849	6/13/2024 16:35	6/13/2024 22:42	367	0
494319	6/13/2024 16:36	6/13/2024 22:34	358	0
505651	6/13/2024 16:38	6/13/2024 22:35	357	0
6564583	6/13/2024 16:38	6/13/2024 22:45	367	0
1450250	6/13/2024 16:39	6/13/2024 22:52	373	0
1493766	6/13/2024 16:40	6/13/2024 22:42	362	0
1385431	6/13/2024 16:41	6/13/2024 22:43	362	0
644056	6/13/2024 16:41	6/13/2024 22:43	362	0
13110840	6/13/2024 16:41	6/13/2024 22:44	363	0
1326419	6/13/2024 16:43	6/13/2024 22:45	362	0
1385122	6/13/2024 16:43	6/13/2024 22:45	362	0
1467065	6/13/2024 16:44	6/13/2024 17:27	43	0
1467272	6/13/2024 16:44	6/13/2024 17:26	42	0
539938	6/13/2024 16:48	6/13/2024 17:04	16	0
1468281	6/13/2024 16:49	6/13/2024 22:46	357	0
1438410	6/13/2024 16:50	6/13/2024 17:37	47	0
8282023	6/13/2024 16:53	6/13/2024 22:35	342	0
303030	6/13/2024 16:59	6/13/2024 17:15	16	0
1325831	6/13/2024 16:59	6/13/2024 22:35	336	0
5212517	6/13/2024 17:01	6/13/2024 22:42	341	0
539938	6/13/2024 17:04	6/13/2024 22:42	338	0
1388092	6/13/2024 17:10	6/13/2024 22:46	336	0
506967	6/13/2024 17:11	6/14/2024 10:00	1009	0
810130	6/13/2024 17:11	6/13/2024 22:37	326	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1385437	6/13/2024 17:11	6/14/2024 10:00	1009	0
654804	6/13/2024 17:13	6/13/2024 22:38	325	0
304295	6/13/2024 17:14	6/13/2024 17:45	31	0
260670	6/13/2024 17:15	6/13/2024 22:36	321	0
303030	6/13/2024 17:15	6/13/2024 22:51	336	0
808384	6/13/2024 17:16	6/13/2024 22:41	325	0
567401	6/13/2024 17:21	6/13/2024 22:41	320	0
1270985	6/13/2024 17:24	6/13/2024 22:44	320	0
8486022	6/13/2024 17:25	6/13/2024 22:47	322	0
1446401	6/13/2024 17:25	6/13/2024 22:40	315	0
120758	6/13/2024 17:26	6/13/2024 22:41	315	0
1467272	6/13/2024 17:26	6/13/2024 22:46	320	0
1467065	6/13/2024 17:27	6/13/2024 22:47	320	0
1513959	6/13/2024 17:30	6/13/2024 22:56	326	0
8766703	6/13/2024 17:30	6/13/2024 22:45	315	0
1513911	6/13/2024 17:30	6/13/2024 22:51	321	0
1513363	6/13/2024 17:32	6/13/2024 22:39	307	0
417208	6/13/2024 17:32	6/13/2024 22:31	299	0
13088708	6/13/2024 17:34	6/13/2024 22:38	304	0
1513240	6/13/2024 17:35	6/13/2024 22:45	310	0
1438410	6/13/2024 17:37	6/13/2024 22:57	320	0
859747	6/13/2024 17:37	6/13/2024 17:52	15	0
860281	6/13/2024 17:40	6/13/2024 17:50	10	0
642687	6/13/2024 17:43	6/13/2024 22:52	309	0
304295	6/13/2024 17:45	6/13/2024 22:50	305	0
155839	6/13/2024 17:48	6/14/2024 10:00	972	0
860281	6/13/2024 17:50	6/13/2024 22:39	289	0
859747	6/13/2024 17:52	6/13/2024 22:41	289	0
1080401	6/13/2024 17:58	6/13/2024 22:46	288	0
1321750	6/13/2024 18:11	6/13/2024 18:26	15	0
51684	6/13/2024 18:17	6/13/2024 22:39	262	0
1393369	6/13/2024 18:18	6/14/2024 10:00	942	0
887599	6/13/2024 18:19	6/13/2024 22:41	262	0
1553065	6/13/2024 18:22	6/13/2024 22:45	263	0
1349542	6/13/2024 18:24	6/13/2024 22:36	252	0
1350597	6/13/2024 18:24	6/13/2024 22:36	252	0
1350598	6/13/2024 18:25	6/13/2024 22:47	262	0
1547686	6/13/2024 18:25	6/13/2024 22:47	262	0
1321750	6/13/2024 18:26	6/13/2024 18:58	32	0
1348780	6/13/2024 18:26	6/13/2024 22:43	257	0
1349338	6/13/2024 18:27	6/13/2024 22:39	252	0
1348300	6/13/2024 18:27	6/13/2024 22:39	252	0
1348773	6/13/2024 18:27	6/13/2024 22:29	242	0
412179	6/13/2024 18:28	6/13/2024 22:40	252	0
8734349	6/13/2024 18:28	6/13/2024 23:52	324	0
1349244	6/13/2024 18:28	6/13/2024 22:35	247	0
1349602	6/13/2024 18:28	6/13/2024 22:36	248	0
1348444	6/13/2024 18:28	6/13/2024 22:40	252	0
1351539	6/13/2024 18:28	6/13/2024 22:45	257	0
1349605	6/13/2024 18:29	6/13/2024 22:41	252	0
7607485	6/13/2024 18:29	6/13/2024 22:41	252	0
1350499	6/13/2024 18:29	6/13/2024 22:34	245	0
1349502	6/13/2024 18:29	6/13/2024 22:41	252	0
1591422	6/13/2024 18:29	6/13/2024 22:41	252	0
414781	6/13/2024 18:31	6/13/2024 22:38	247	0
570321	6/13/2024 18:33	6/14/2024 4:37	604	0
1511531	6/13/2024 18:38	6/13/2024 22:39	241	0
207058	6/13/2024 18:39	6/13/2024 18:55	16	0
414727	6/13/2024 18:40	6/13/2024 19:43	63	0
188432	6/13/2024 18:41	6/13/2024 22:48	247	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
327693	6/13/2024 18:53	6/13/2024 22:38	225	0
326028	6/13/2024 18:54	6/14/2024 3:05	491	0
207058	6/13/2024 18:55	6/13/2024 22:46	231	0
1641091	6/13/2024 18:57	6/13/2024 22:53	236	0
12778629	6/13/2024 18:57	6/13/2024 22:43	226	0
1523524	6/13/2024 18:57	6/13/2024 22:42	225	0
690624	6/13/2024 18:58	6/13/2024 22:38	220	0
1321750	6/13/2024 18:58	6/13/2024 22:43	225	0
431292	6/13/2024 19:02	6/13/2024 22:37	215	0
32775	6/13/2024 19:13	6/14/2024 0:27	314	0
367730	6/13/2024 19:14	6/13/2024 22:44	210	0
1302212	6/13/2024 19:14	6/13/2024 22:45	211	0
65575	6/13/2024 19:16	6/13/2024 22:41	205	0
413869	6/13/2024 19:18	6/13/2024 22:48	210	0
179363	6/13/2024 19:22	6/13/2024 22:31	189	0
205128	6/13/2024 19:23	6/13/2024 22:37	194	0
203234	6/13/2024 19:25	6/13/2024 22:39	194	0
910594	6/13/2024 19:25	6/13/2024 22:48	203	0
1031933	6/13/2024 19:29	6/13/2024 22:38	189	0
442214	6/13/2024 19:31	6/13/2024 23:51	260	0
1431804	6/13/2024 19:35	6/14/2024 10:00	865	0
105666	6/13/2024 19:38	6/13/2024 22:37	179	0
1432827	6/13/2024 19:38	6/14/2024 10:00	862	0
1685329	6/13/2024 19:39	6/13/2024 22:43	184	0
802734	6/13/2024 19:41	6/14/2024 10:00	859	0
802770	6/13/2024 19:42	6/13/2024 22:30	168	0
414727	6/13/2024 19:43	6/13/2024 22:42	179	0
568157	6/13/2024 19:48	6/13/2024 22:36	168	0
267367	6/13/2024 19:50	6/13/2024 22:48	178	0
175755	6/13/2024 20:06	6/14/2024 10:00	834	0
546410	6/13/2024 20:08	6/14/2024 10:00	832	0
1348130	6/13/2024 20:09	6/14/2024 10:00	831	0
1348044	6/13/2024 20:09	6/13/2024 22:36	147	0
678985	6/13/2024 20:20	6/14/2024 10:00	820	0
1487930	6/13/2024 20:25	6/14/2024 10:00	815	0
1041597	6/13/2024 20:34	6/14/2024 10:00	806	0
345941	6/13/2024 20:44	6/14/2024 10:00	796	0
749095	6/13/2024 20:46	6/14/2024 10:00	794	0
658658	6/13/2024 20:47	6/14/2024 9:12	745	0.01
495785	6/13/2024 20:55	6/14/2024 10:00	785	0
665119	6/13/2024 20:57	6/14/2024 10:00	783	0
8068454	6/13/2024 20:57	6/14/2024 10:00	783	0
8621798	6/13/2024 21:01	6/14/2024 10:00	779	0
571143	6/13/2024 21:01	6/14/2024 10:00	779	0
593798	6/13/2024 21:03	6/14/2024 10:00	777	0
593366	6/13/2024 21:03	6/14/2024 10:00	777	0
593397	6/13/2024 21:05	6/14/2024 10:00	775	0
1387226	6/13/2024 21:08	6/14/2024 10:00	772	0
507365	6/13/2024 21:27	6/14/2024 10:00	753	0
510307	6/13/2024 21:27	6/14/2024 10:00	753	0
8495802	6/13/2024 21:35	6/14/2024 10:00	745	0
1610517	6/13/2024 21:41	6/14/2024 10:00	739	0
51022	6/13/2024 21:52	6/14/2024 10:00	728	0
180809	6/13/2024 22:04	6/14/2024 10:00	716	0
1093833	6/13/2024 22:07	6/14/2024 10:00	713	0
567798	6/13/2024 22:09	6/14/2024 10:00	711	0
564518	6/13/2024 22:09	6/14/2024 10:00	711	0
564149	6/13/2024 22:13	6/14/2024 10:00	707	0
1566872	6/13/2024 22:18	6/14/2024 10:00	702	0
1565246	6/13/2024 22:19	6/14/2024 10:00	701	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1565203	6/13/2024 22:20	6/14/2024 10:00	700	0
375908	6/13/2024 22:21	6/14/2024 10:00	699	0
315752	6/13/2024 22:23	6/14/2024 10:00	697	0
314163	6/13/2024 22:24	6/14/2024 10:00	696	0
319726	6/13/2024 22:24	6/14/2024 10:00	696	0
315604	6/13/2024 22:25	6/14/2024 10:00	695	0
1521303	6/13/2024 22:25	6/14/2024 10:00	695	0
313954	6/13/2024 22:25	6/14/2024 10:00	695	0
313779	6/13/2024 22:25	6/14/2024 10:00	695	0
315380	6/13/2024 22:26	6/14/2024 10:00	694	0
10371797	6/13/2024 22:27	6/14/2024 10:00	693	0
314564	6/13/2024 22:27	6/14/2024 10:00	693	0
945898	6/13/2024 22:28	6/14/2024 8:18	590	0
872542	6/13/2024 22:28	6/14/2024 10:00	692	0
580808	6/13/2024 22:28	6/14/2024 10:00	692	0
664453	6/13/2024 22:28	6/14/2024 10:00	692	0
1348773	6/13/2024 22:29	6/14/2024 10:00	691	0
1704232	6/13/2024 22:30	6/14/2024 9:32	662	0
802770	6/13/2024 22:30	6/14/2024 10:00	690	0
675499	6/13/2024 22:30	6/14/2024 10:00	690	0
573050	6/13/2024 22:30	6/14/2024 10:00	690	0
179363	6/13/2024 22:31	6/14/2024 10:00	689	0
417208	6/13/2024 22:31	6/14/2024 10:00	689	0
450309	6/13/2024 22:31	6/14/2024 10:00	689	0
816722	6/13/2024 22:32	6/14/2024 10:00	688	0
1272482	6/13/2024 22:32	6/14/2024 8:31	599	0
516176	6/13/2024 22:32	6/14/2024 10:00	688	0
658177	6/13/2024 22:32	6/14/2024 9:13	641	0
1321663	6/13/2024 22:33	6/14/2024 9:24	651	0
612263	6/13/2024 22:33	6/14/2024 10:00	687	0
1034043	6/13/2024 22:33	6/14/2024 10:00	687	0
928006	6/13/2024 22:33	6/14/2024 10:00	687	0
448227	6/13/2024 22:33	6/14/2024 10:00	687	0
611638	6/13/2024 22:33	6/14/2024 10:00	687	0
689640	6/13/2024 22:33	6/14/2024 10:00	687	0
1264347	6/13/2024 22:33	6/14/2024 10:00	687	0
682087	6/13/2024 22:34	6/14/2024 10:00	686	0.13
990897	6/13/2024 22:34	6/14/2024 7:39	545	0
6503956	6/13/2024 22:34	6/14/2024 10:00	686	0
260516	6/13/2024 22:34	6/14/2024 10:00	686	0
611467	6/13/2024 22:34	6/14/2024 10:00	686	0
619406	6/13/2024 22:34	6/14/2024 10:00	686	0
1272457	6/13/2024 22:34	6/14/2024 8:32	598	0
636274	6/13/2024 22:34	6/14/2024 10:00	686	0
590399	6/13/2024 22:34	6/14/2024 10:00	686	0
208065	6/13/2024 22:34	6/14/2024 7:08	514	0
494319	6/13/2024 22:34	6/14/2024 10:00	686	0
1350499	6/13/2024 22:34	6/14/2024 10:00	686	0
202505	6/13/2024 22:35	6/14/2024 10:00	685	0
8282023	6/13/2024 22:35	6/14/2024 10:00	685	0
1267897	6/13/2024 22:35	6/14/2024 9:52	677	0
612363	6/13/2024 22:35	6/14/2024 10:00	685	0
1089848	6/13/2024 22:35	6/14/2024 8:45	610	0
317233	6/13/2024 22:35	6/14/2024 8:25	590	0
590897	6/13/2024 22:35	6/14/2024 10:00	685	0
1324907	6/13/2024 22:35	6/14/2024 10:00	685	0
1417279	6/13/2024 22:35	6/14/2024 10:00	685	0
1311232	6/13/2024 22:35	6/14/2024 10:00	685	0
505651	6/13/2024 22:35	6/14/2024 10:00	685	0
1309098	6/13/2024 22:35	6/14/2024 10:00	685	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
251244	6/13/2024 22:35	6/14/2024 10:00	685	0
646026	6/13/2024 22:35	6/14/2024 8:38	603	0
643434	6/13/2024 22:35	6/14/2024 10:00	685	0
500173	6/13/2024 22:35	6/14/2024 9:05	630	0
1325831	6/13/2024 22:35	6/14/2024 10:00	685	0
611464	6/13/2024 22:35	6/14/2024 10:00	685	0
2032900	6/13/2024 22:35	6/14/2024 7:57	562	0
1418916	6/13/2024 22:35	6/14/2024 10:00	685	0
462656	6/13/2024 22:35	6/14/2024 10:00	685	0
1349244	6/13/2024 22:35	6/14/2024 10:00	685	0
1320008	6/13/2024 22:36	6/14/2024 10:00	684	0
64866	6/13/2024 22:36	6/14/2024 10:00	684	0
926383	6/13/2024 22:36	6/14/2024 10:00	684	0
203784	6/13/2024 22:36	6/14/2024 10:00	684	0
751178	6/13/2024 22:36	6/14/2024 10:00	684	0
1674316	6/13/2024 22:36	6/14/2024 10:00	684	0
1348044	6/13/2024 22:36	6/14/2024 10:00	684	0
100594	6/13/2024 22:36	6/14/2024 10:00	684	0
1671958	6/13/2024 22:36	6/14/2024 10:00	684	0
909115	6/13/2024 22:36	6/14/2024 10:00	684	0
1350597	6/13/2024 22:36	6/14/2024 10:00	684	0
1349602	6/13/2024 22:36	6/14/2024 10:00	684	0
568157	6/13/2024 22:36	6/14/2024 10:00	684	0
982898	6/13/2024 22:36	6/14/2024 10:00	684	0
1599629	6/13/2024 22:36	6/14/2024 8:40	604	0
800600	6/13/2024 22:36	6/14/2024 10:00	684	0
260670	6/13/2024 22:36	6/14/2024 10:00	684	0
1349542	6/13/2024 22:36	6/14/2024 10:00	684	0
454861	6/13/2024 22:36	6/14/2024 10:00	684	0
1452193	6/13/2024 22:37	6/14/2024 10:00	683	0
645144	6/13/2024 22:37	6/14/2024 10:00	683	0
588892	6/13/2024 22:37	6/14/2024 10:00	683	0
205128	6/13/2024 22:37	6/14/2024 10:00	683	0
315088	6/13/2024 22:37	6/14/2024 10:00	683	0
65245	6/13/2024 22:37	6/14/2024 10:00	683	0
428411	6/13/2024 22:37	6/14/2024 10:00	683	0
431292	6/13/2024 22:37	6/14/2024 10:00	683	0
1469850	6/13/2024 22:37	6/14/2024 9:56	679	0
105666	6/13/2024 22:37	6/14/2024 10:00	683	0
251248	6/13/2024 22:37	6/14/2024 10:00	683	0
456099	6/13/2024 22:37	6/14/2024 10:00	683	0
328408	6/13/2024 22:37	6/14/2024 10:00	683	0
800588	6/13/2024 22:37	6/14/2024 10:00	683	0.1
908499	6/13/2024 22:37	6/14/2024 10:00	683	0
1661511	6/13/2024 22:37	6/14/2024 10:00	683	0
66435	6/13/2024 22:37	6/14/2024 10:00	683	0.03
1503739	6/13/2024 22:37	6/14/2024 10:00	683	0
455848	6/13/2024 22:37	6/14/2024 10:00	683	0
865288	6/13/2024 22:37	6/14/2024 10:00	683	0
645881	6/13/2024 22:37	6/14/2024 10:00	683	0
810130	6/13/2024 22:37	6/14/2024 10:00	683	0
800590	6/13/2024 22:38	6/14/2024 10:00	682	0
495611	6/13/2024 22:38	6/14/2024 10:00	682	0
656343	6/13/2024 22:38	6/14/2024 9:13	635	0
274064	6/13/2024 22:38	6/14/2024 9:50	672	0
312846	6/13/2024 22:38	6/14/2024 10:00	682	0
414781	6/13/2024 22:38	6/14/2024 10:00	682	0
690624	6/13/2024 22:38	6/14/2024 10:00	682	0
1072177	6/13/2024 22:38	6/14/2024 10:00	682	0
610922	6/13/2024 22:38	6/14/2024 10:00	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
498070	6/13/2024 22:38	6/14/2024 9:08	630	0
811953	6/13/2024 22:38	6/14/2024 10:00	682	0
1583853	6/13/2024 22:38	6/14/2024 10:00	682	0
314188	6/13/2024 22:38	6/14/2024 9:35	657	0
1263917	6/13/2024 22:38	6/14/2024 10:00	682	0
654804	6/13/2024 22:38	6/14/2024 10:00	682	0
327693	6/13/2024 22:38	6/14/2024 10:00	682	0
315169	6/13/2024 22:38	6/14/2024 9:35	657	0
13088708	6/13/2024 22:38	6/14/2024 10:00	682	0
1672454	6/13/2024 22:38	6/14/2024 10:00	682	0
427715	6/13/2024 22:38	6/14/2024 10:00	682	0
1031933	6/13/2024 22:38	6/14/2024 10:00	682	0
1349338	6/13/2024 22:39	6/14/2024 10:00	681	0
276894	6/13/2024 22:39	6/14/2024 9:51	672	0
432495	6/13/2024 22:39	6/14/2024 10:00	681	0
1378128	6/13/2024 22:39	6/14/2024 10:00	681	0
51684	6/13/2024 22:39	6/14/2024 10:00	681	0
203234	6/13/2024 22:39	6/14/2024 10:00	681	0
1502969	6/13/2024 22:39	6/14/2024 10:00	681	0
1511531	6/13/2024 22:39	6/14/2024 10:00	681	0
373801	6/13/2024 22:39	6/14/2024 10:00	681	0
17807	6/13/2024 22:39	6/14/2024 10:00	681	0
1704779	6/13/2024 22:39	6/14/2024 10:00	681	0
315346	6/13/2024 22:39	6/14/2024 8:27	588	0
860281	6/13/2024 22:39	6/14/2024 10:00	681	0
632603	6/13/2024 22:39	6/14/2024 10:00	681	0
1599209	6/13/2024 22:39	6/14/2024 10:00	681	0
643812	6/13/2024 22:39	6/14/2024 10:00	681	0
1312460	6/13/2024 22:39	6/14/2024 10:00	681	0
644030	6/13/2024 22:39	6/14/2024 10:00	681	0
979888	6/13/2024 22:39	6/14/2024 10:00	681	0
1348300	6/13/2024 22:39	6/14/2024 10:00	681	0
1513363	6/13/2024 22:39	6/14/2024 10:00	681	0
1080445	6/13/2024 22:39	6/14/2024 10:00	681	0
817260	6/13/2024 22:40	6/14/2024 10:00	680	0
1512146	6/13/2024 22:40	6/14/2024 10:00	680	0
204700	6/13/2024 22:40	6/14/2024 10:00	680	0.15
495335	6/13/2024 22:40	6/14/2024 10:00	680	0
572848	6/13/2024 22:40	6/14/2024 10:00	680	0
1524033	6/13/2024 22:40	6/14/2024 10:00	680	0
412179	6/13/2024 22:40	6/14/2024 8:59	619	0
1017438	6/13/2024 22:40	6/14/2024 10:00	680	0
512284	6/13/2024 22:40	6/14/2024 10:00	680	0
315063	6/13/2024 22:40	6/14/2024 10:00	680	0
705544	6/13/2024 22:40	6/14/2024 10:00	680	0
1939790	6/13/2024 22:40	6/14/2024 10:00	680	0
1469956	6/13/2024 22:40	6/14/2024 10:00	680	0
1450856	6/13/2024 22:40	6/14/2024 10:00	680	0
689585	6/13/2024 22:40	6/14/2024 10:00	680	0
837305	6/13/2024 22:40	6/14/2024 10:00	680	0
1348444	6/13/2024 22:40	6/14/2024 10:00	680	0
801004	6/13/2024 22:40	6/14/2024 10:00	680	0.14
454901	6/13/2024 22:40	6/14/2024 10:00	680	0
307661	6/13/2024 22:40	6/14/2024 10:00	680	0
1446401	6/13/2024 22:40	6/14/2024 10:00	680	0
1400491	6/13/2024 22:41	6/14/2024 10:00	679	0
153766	6/13/2024 22:41	6/14/2024 10:00	679	0
1077082	6/13/2024 22:41	6/14/2024 10:00	679	0
8768652	6/13/2024 22:41	6/14/2024 10:00	679	0
859747	6/13/2024 22:41	6/14/2024 10:00	679	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314945	6/13/2024 22:41	6/14/2024 9:43	662	0
120758	6/13/2024 22:41	6/14/2024 10:00	679	0
1386690	6/13/2024 22:41	6/14/2024 10:00	679	0
1071790	6/13/2024 22:41	6/14/2024 10:00	679	0
663982	6/13/2024 22:41	6/14/2024 9:59	678	0
1538577	6/13/2024 22:41	6/14/2024 10:00	679	0
589975	6/13/2024 22:41	6/14/2024 10:00	679	0
1349605	6/13/2024 22:41	6/14/2024 10:00	679	0
327311	6/13/2024 22:41	6/14/2024 10:00	679	0
317195	6/13/2024 22:41	6/14/2024 9:41	660	0
455629	6/13/2024 22:41	6/14/2024 10:00	679	0
7607485	6/13/2024 22:41	6/14/2024 10:00	679	0
1349502	6/13/2024 22:41	6/14/2024 10:00	679	0
605186	6/13/2024 22:41	6/14/2024 9:22	641	0
611497	6/13/2024 22:41	6/14/2024 10:00	679	0
65575	6/13/2024 22:41	6/14/2024 10:00	679	0
415705	6/13/2024 22:41	6/14/2024 10:00	679	0
808384	6/13/2024 22:41	6/14/2024 10:00	679	0
1320845	6/13/2024 22:41	6/14/2024 10:00	679	0.07
365964	6/13/2024 22:41	6/14/2024 10:00	679	0
567401	6/13/2024 22:41	6/14/2024 10:00	679	0
511266	6/13/2024 22:41	6/14/2024 10:00	679	0
1591422	6/13/2024 22:41	6/14/2024 10:00	679	0
1444809	6/13/2024 22:41	6/14/2024 7:42	541	0
887599	6/13/2024 22:41	6/14/2024 10:00	679	0
275015	6/13/2024 22:42	6/14/2024 10:00	678	0
927251	6/13/2024 22:42	6/14/2024 10:00	678	0
981933	6/13/2024 22:42	6/14/2024 10:00	678	0
274125	6/13/2024 22:42	6/14/2024 9:53	671	0
279771	6/13/2024 22:42	6/14/2024 10:00	678	0
281235	6/13/2024 22:42	6/14/2024 10:00	678	0
903630	6/13/2024 22:42	6/14/2024 10:00	678	0
1513541	6/13/2024 22:42	6/14/2024 10:00	678	0
5212517	6/13/2024 22:42	6/14/2024 10:00	678	0
663228	6/13/2024 22:42	6/14/2024 10:00	678	0
918098	6/13/2024 22:42	6/14/2024 10:00	678	0
1466638	6/13/2024 22:42	6/14/2024 10:00	678	0
989442	6/13/2024 22:42	6/14/2024 7:50	548	0
645339	6/13/2024 22:42	6/14/2024 8:54	612	0
6761269	6/13/2024 22:42	6/14/2024 10:00	678	0
64849	6/13/2024 22:42	6/14/2024 10:00	678	0
1512907	6/13/2024 22:42	6/14/2024 10:00	678	0
316582	6/13/2024 22:42	6/14/2024 10:00	678	0
455994	6/13/2024 22:42	6/14/2024 10:00	678	0
643992	6/13/2024 22:42	6/14/2024 10:00	678	0
539938	6/13/2024 22:42	6/14/2024 10:00	678	0
436813	6/13/2024 22:42	6/14/2024 10:00	678	0
1523524	6/13/2024 22:42	6/14/2024 10:00	678	0
252922	6/13/2024 22:42	6/14/2024 10:00	678	0
704953	6/13/2024 22:42	6/14/2024 10:00	678	0
414727	6/13/2024 22:42	6/14/2024 10:00	678	0
1430294	6/13/2024 22:42	6/14/2024 10:00	678	0
1493766	6/13/2024 22:42	6/14/2024 10:00	678	0
1597556	6/13/2024 22:42	6/14/2024 10:00	678	0
12705293	6/13/2024 22:42	6/14/2024 10:00	678	0
1393259	6/13/2024 22:42	6/14/2024 10:00	678	0
8206792	6/13/2024 22:42	6/14/2024 10:00	678	0
8387677	6/13/2024 22:42	6/14/2024 10:00	678	0
1520371	6/13/2024 22:42	6/14/2024 10:00	678	0
315345	6/13/2024 22:43	6/14/2024 8:26	583	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1385431	6/13/2024 22:43	6/14/2024 10:00	677	0
29635	6/13/2024 22:43	6/14/2024 10:00	677	0
1348780	6/13/2024 22:43	6/14/2024 10:00	677	0
658837	6/13/2024 22:43	6/14/2024 8:41	598	0.08
1446609	6/13/2024 22:43	6/14/2024 10:00	677	0
1449371	6/13/2024 22:43	6/14/2024 10:00	677	0
1597937	6/13/2024 22:43	6/14/2024 10:00	677	0
250996	6/13/2024 22:43	6/14/2024 10:00	677	0
275018	6/13/2024 22:43	6/14/2024 7:22	519	0
1509487	6/13/2024 22:43	6/14/2024 10:00	677	0
1321750	6/13/2024 22:43	6/14/2024 6:25	462	0
1546695	6/13/2024 22:43	6/14/2024 10:00	677	0
644056	6/13/2024 22:43	6/14/2024 10:00	677	0
110596	6/13/2024 22:43	6/14/2024 10:00	677	0
1685329	6/13/2024 22:43	6/14/2024 7:22	519	0
8627373	6/13/2024 22:43	6/14/2024 10:00	677	0
455345	6/13/2024 22:43	6/14/2024 10:00	677	0
1583991	6/13/2024 22:43	6/14/2024 10:00	677	0
165608	6/13/2024 22:43	6/14/2024 10:00	677	0
12778629	6/13/2024 22:43	6/14/2024 10:00	677	0
817825	6/13/2024 22:43	6/14/2024 10:00	677	0
55997	6/13/2024 22:43	6/14/2024 8:16	573	0
99902	6/13/2024 22:43	6/14/2024 10:00	677	0
643038	6/13/2024 22:43	6/14/2024 10:00	677	0
8511623	6/13/2024 22:43	6/14/2024 10:00	677	0
317797	6/13/2024 22:43	6/14/2024 8:26	583	0
1393699	6/13/2024 22:44	6/14/2024 7:44	540	0
1445317	6/13/2024 22:44	6/14/2024 7:39	535	0
315306	6/13/2024 22:44	6/14/2024 10:00	676	0
495032	6/13/2024 22:44	6/14/2024 10:00	676	0
342796	6/13/2024 22:44	6/14/2024 10:00	676	0
1597834	6/13/2024 22:44	6/14/2024 10:00	676	0
1653977	6/13/2024 22:44	6/14/2024 10:00	676	0
303510	6/13/2024 22:44	6/14/2024 10:00	676	0
458032	6/13/2024 22:44	6/14/2024 10:00	676	0
1451744	6/13/2024 22:44	6/14/2024 10:00	676	0
1020387	6/13/2024 22:44	6/14/2024 10:00	676	0
1393207	6/13/2024 22:44	6/14/2024 9:58	674	0
1450407	6/13/2024 22:44	6/14/2024 10:00	676	0
13111066	6/13/2024 22:44	6/14/2024 10:00	676	0
315730	6/13/2024 22:44	6/14/2024 9:35	651	0
1326407	6/13/2024 22:44	6/14/2024 10:00	676	0
1469301	6/13/2024 22:44	6/14/2024 10:00	676	0
367730	6/13/2024 22:44	6/14/2024 10:00	676	0
13110840	6/13/2024 22:44	6/14/2024 10:00	676	0.12
1270985	6/13/2024 22:44	6/14/2024 10:00	676	0
1300812	6/13/2024 22:44	6/14/2024 10:00	676	0
77217	6/13/2024 22:44	6/14/2024 10:00	676	0
435830	6/13/2024 22:44	6/14/2024 10:00	676	0
1548264	6/13/2024 22:44	6/14/2024 10:00	676	0
280364	6/13/2024 22:44	6/14/2024 10:00	676	0
204681	6/13/2024 22:44	6/14/2024 10:00	676	0
346288	6/13/2024 22:44	6/14/2024 10:00	676	0
1573666	6/13/2024 22:45	6/14/2024 10:00	675	0
646181	6/13/2024 22:45	6/14/2024 10:00	675	0
457834	6/13/2024 22:45	6/14/2024 10:00	675	0
13088720	6/13/2024 22:45	6/14/2024 10:00	675	0
8766703	6/13/2024 22:45	6/14/2024 10:00	675	0
1302212	6/13/2024 22:45	6/14/2024 10:00	675	0
1514004	6/13/2024 22:45	6/14/2024 10:00	675	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1510475	6/13/2024 22:45	6/14/2024 10:00	675	0
601397	6/13/2024 22:45	6/14/2024 10:00	675	0
1251782	6/13/2024 22:45	6/14/2024 10:00	675	0
1456419	6/13/2024 22:45	6/14/2024 10:00	675	0
6564583	6/13/2024 22:45	6/14/2024 10:00	675	0
1553065	6/13/2024 22:45	6/14/2024 8:21	576	0.01
9993140	6/13/2024 22:45	6/14/2024 10:00	675	0
458086	6/13/2024 22:45	6/14/2024 10:00	675	0
346967	6/13/2024 22:45	6/14/2024 10:00	675	0
1445140	6/13/2024 22:45	6/14/2024 10:00	675	0
1385122	6/13/2024 22:45	6/14/2024 10:00	675	0
1326419	6/13/2024 22:45	6/14/2024 10:00	675	0
204963	6/13/2024 22:45	6/14/2024 10:00	675	0
316971	6/13/2024 22:45	6/14/2024 10:00	675	0
1351539	6/13/2024 22:45	6/14/2024 10:00	675	0
643072	6/13/2024 22:45	6/14/2024 10:00	675	0
802016	6/13/2024 22:45	6/14/2024 10:00	675	0
1513240	6/13/2024 22:45	6/14/2024 10:00	675	0
7178975	6/13/2024 22:46	6/14/2024 9:32	646	0
1664433	6/13/2024 22:46	6/14/2024 10:00	674	0
8148103	6/13/2024 22:46	6/14/2024 10:00	674	0
1314993	6/13/2024 22:46	6/14/2024 10:00	674	0
1080401	6/13/2024 22:46	6/14/2024 10:00	674	0
11120838	6/13/2024 22:46	6/14/2024 10:00	674	0
916441	6/13/2024 22:46	6/14/2024 10:00	674	0
457978	6/13/2024 22:46	6/14/2024 10:00	674	0
1310926	6/13/2024 22:46	6/14/2024 10:00	674	0
9993412	6/13/2024 22:46	6/14/2024 10:00	674	0
1388092	6/13/2024 22:46	6/14/2024 10:00	674	0
982261	6/13/2024 22:46	6/14/2024 10:00	674	0
1469866	6/13/2024 22:46	6/14/2024 10:00	674	0
279273	6/13/2024 22:46	6/14/2024 7:20	514	0
207058	6/13/2024 22:46	6/14/2024 9:55	669	0
1412631	6/13/2024 22:46	6/14/2024 10:00	674	0
1467272	6/13/2024 22:46	6/14/2024 10:00	674	0
1158280	6/13/2024 22:46	6/14/2024 10:00	674	0
316997	6/13/2024 22:46	6/14/2024 10:00	674	0
1320646	6/13/2024 22:46	6/14/2024 10:00	674	0
1468281	6/13/2024 22:46	6/14/2024 10:00	674	0
1494722	6/13/2024 22:47	6/14/2024 7:45	538	0
432597	6/13/2024 22:47	6/14/2024 10:00	673	0
1515733	6/13/2024 22:47	6/14/2024 10:00	673	0
121748	6/13/2024 22:47	6/14/2024 10:00	673	0
317719	6/13/2024 22:47	6/14/2024 10:00	673	0
645631	6/13/2024 22:47	6/14/2024 8:51	604	0
1350598	6/13/2024 22:47	6/14/2024 10:00	673	0
979656	6/13/2024 22:47	6/14/2024 10:00	673	0
190227	6/13/2024 22:47	6/14/2024 10:00	673	0
1681747	6/13/2024 22:47	6/14/2024 10:00	673	0
1467065	6/13/2024 22:47	6/14/2024 10:00	673	0
1076617	6/13/2024 22:47	6/14/2024 10:00	673	0
347246	6/13/2024 22:47	6/14/2024 10:00	673	0
1514256	6/13/2024 22:47	6/14/2024 10:00	673	0
1426586	6/13/2024 22:47	6/14/2024 10:00	673	0
75149	6/13/2024 22:47	6/14/2024 10:00	673	0
1600016	6/13/2024 22:47	6/14/2024 10:00	673	0
1081237	6/13/2024 22:47	6/14/2024 8:07	560	0
56196	6/13/2024 22:47	6/14/2024 10:00	673	0
1516579	6/13/2024 22:47	6/14/2024 10:00	673	0
8486022	6/13/2024 22:47	6/14/2024 10:00	673	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1574386	6/13/2024 22:47	6/14/2024 10:00	673	0
1547686	6/13/2024 22:47	6/14/2024 10:00	673	0
204465	6/13/2024 22:47	6/14/2024 10:00	673	0
1465703	6/13/2024 22:48	6/14/2024 10:00	672	0
1430553	6/13/2024 22:48	6/14/2024 10:00	672	0
399291	6/13/2024 22:48	6/14/2024 10:00	672	0
250330	6/13/2024 22:48	6/14/2024 10:00	672	0
910594	6/13/2024 22:48	6/14/2024 10:00	672	0
413869	6/13/2024 22:48	6/14/2024 10:00	672	0.28
267367	6/13/2024 22:48	6/14/2024 10:00	672	0
188432	6/13/2024 22:48	6/14/2024 10:00	672	0
1549376	6/13/2024 22:48	6/14/2024 10:00	672	0
1521914	6/13/2024 22:48	6/14/2024 10:00	672	0
1417138	6/13/2024 22:48	6/14/2024 10:00	672	0
10393495	6/13/2024 22:48	6/14/2024 7:22	514	0.14
413877	6/13/2024 22:48	6/14/2024 10:00	672	0
1430838	6/13/2024 22:48	6/14/2024 10:00	672	0
41784	6/13/2024 22:48	6/14/2024 10:00	672	0
1376158	6/13/2024 22:49	6/14/2024 10:00	671	0
1444915	6/13/2024 22:49	6/14/2024 10:00	671	0
7533405	6/13/2024 22:49	6/14/2024 10:00	671	0
1493132	6/13/2024 22:49	6/14/2024 8:16	567	0
1468500	6/13/2024 22:49	6/14/2024 10:00	671	0
1466445	6/13/2024 22:49	6/14/2024 10:00	671	0
1576533	6/13/2024 22:49	6/14/2024 10:00	671	0
12968652	6/13/2024 22:49	6/14/2024 10:00	671	0
1511258	6/13/2024 22:49	6/14/2024 10:00	671	0
1515964	6/13/2024 22:49	6/14/2024 10:00	671	0
457729	6/13/2024 22:49	6/14/2024 10:00	671	0
1445266	6/13/2024 22:49	6/14/2024 10:00	671	0
432915	6/13/2024 22:49	6/14/2024 10:00	671	0
1421188	6/13/2024 22:50	6/14/2024 10:00	670	0
1394365	6/13/2024 22:50	6/14/2024 9:06	616	0
350753	6/13/2024 22:50	6/14/2024 10:00	670	0
304295	6/13/2024 22:50	6/14/2024 10:00	670	0
55991	6/13/2024 22:51	6/14/2024 8:18	567	0
1516786	6/13/2024 22:51	6/14/2024 10:00	669	0
1513911	6/13/2024 22:51	6/14/2024 10:00	669	0
1418462	6/13/2024 22:51	6/14/2024 10:00	669	0
345647	6/13/2024 22:51	6/14/2024 10:00	669	0
303030	6/13/2024 22:51	6/14/2024 10:00	669	0
13088633	6/13/2024 22:52	6/14/2024 10:00	668	0
1552154	6/13/2024 22:52	6/14/2024 10:00	668	0
9063373	6/13/2024 22:52	6/14/2024 9:04	612	0
1450250	6/13/2024 22:52	6/14/2024 10:00	668	0
1549436	6/13/2024 22:52	6/14/2024 10:00	668	0
1465282	6/13/2024 22:52	6/14/2024 10:00	668	0
642687	6/13/2024 22:52	6/14/2024 10:00	668	0
121750	6/13/2024 22:53	6/14/2024 10:00	667	0
1641091	6/13/2024 22:53	6/14/2024 10:00	667	0
1599504	6/13/2024 22:53	6/14/2024 10:00	667	0
1375642	6/13/2024 22:53	6/14/2024 10:00	667	0
1547692	6/13/2024 22:53	6/14/2024 10:00	667	0
251189	6/13/2024 22:54	6/14/2024 10:00	666	0
1513959	6/13/2024 22:56	6/14/2024 10:00	664	0
1539391	6/13/2024 22:56	6/14/2024 10:00	664	0
1438410	6/13/2024 22:57	6/14/2024 10:00	663	0
612567	6/13/2024 23:08	6/14/2024 10:00	652	0
611885	6/13/2024 23:12	6/14/2024 10:00	648	0
1638431	6/13/2024 23:47	6/14/2024 10:00	613	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
442214	6/13/2024 23:51	6/14/2024 10:00	609	0
8734349	6/13/2024 23:52	6/14/2024 10:00	608	0
32775	6/14/2024 0:27	6/14/2024 10:00	573	0
1670516	6/14/2024 0:55	6/14/2024 10:00	545	0
418291	6/14/2024 2:15	6/14/2024 10:00	465	0
326028	6/14/2024 3:05	6/14/2024 10:00	415	0
570321	6/14/2024 4:37	6/14/2024 10:00	323	0
1321750	6/14/2024 6:25	6/14/2024 7:54	89	0
791860	6/14/2024 6:25	6/14/2024 10:00	215	0.07
801570	6/14/2024 6:42	6/14/2024 10:00	198	0
805438	6/14/2024 6:44	6/14/2024 10:00	196	0
1016145	6/14/2024 6:57	6/14/2024 7:07	10	0
1414084	6/14/2024 7:02	6/14/2024 10:00	178	0
694488	6/14/2024 7:03	6/14/2024 7:09	6	0
1413513	6/14/2024 7:04	6/14/2024 10:00	176	0.1
697118	6/14/2024 7:06	6/14/2024 10:00	174	0
1016145	6/14/2024 7:07	6/14/2024 7:23	16	0
694447	6/14/2024 7:07	6/14/2024 10:00	173	0
208065	6/14/2024 7:08	6/14/2024 10:00	172	0
694488	6/14/2024 7:09	6/14/2024 10:00	171	0.07
506261	6/14/2024 7:10	6/14/2024 10:00	170	0.2
29848	6/14/2024 7:10	6/14/2024 10:00	170	0
412226	6/14/2024 7:11	6/14/2024 10:00	169	0
27483	6/14/2024 7:14	6/14/2024 10:00	166	0
39180	6/14/2024 7:16	6/14/2024 10:00	164	0.08
702874	6/14/2024 7:18	6/14/2024 10:00	162	0.02
108237	6/14/2024 7:19	6/14/2024 10:00	161	0
279273	6/14/2024 7:20	6/14/2024 10:00	160	0
40306	6/14/2024 7:20	6/14/2024 10:00	160	0
692395	6/14/2024 7:20	6/14/2024 10:00	160	0
10393495	6/14/2024 7:22	6/14/2024 7:33	11	0.03
275018	6/14/2024 7:22	6/14/2024 10:00	158	0
1685329	6/14/2024 7:22	6/14/2024 7:38	16	0
1016145	6/14/2024 7:23	6/14/2024 10:00	157	0.04
108341	6/14/2024 7:23	6/14/2024 10:00	157	0
10393495	6/14/2024 7:33	6/14/2024 10:00	147	0
1599556	6/14/2024 7:36	6/14/2024 10:00	144	0
1685329	6/14/2024 7:38	6/14/2024 10:00	142	0
512971	6/14/2024 7:39	6/14/2024 10:00	141	0
990897	6/14/2024 7:39	6/14/2024 10:00	141	0
1309133	6/14/2024 7:39	6/14/2024 10:00	141	0
1445317	6/14/2024 7:39	6/14/2024 10:00	141	0
1307071	6/14/2024 7:41	6/14/2024 10:00	139	0
381927	6/14/2024 7:42	6/14/2024 10:00	138	0
1444809	6/14/2024 7:42	6/14/2024 10:00	138	0
1393699	6/14/2024 7:44	6/14/2024 10:00	136	0
12604872	6/14/2024 7:45	6/14/2024 10:00	135	0
1494722	6/14/2024 7:45	6/14/2024 9:56	131	0.09
12889516	6/14/2024 7:48	6/14/2024 10:00	132	0.18
1425244	6/14/2024 7:49	6/14/2024 10:00	131	0
989442	6/14/2024 7:50	6/14/2024 10:00	130	0
515637	6/14/2024 7:53	6/14/2024 10:00	127	0
1321750	6/14/2024 7:54	6/14/2024 10:00	126	0
2032900	6/14/2024 7:57	6/14/2024 10:00	123	0
1593364	6/14/2024 8:00	6/14/2024 10:00	120	0
441781	6/14/2024 8:01	6/14/2024 10:00	119	0
1081237	6/14/2024 8:07	6/14/2024 10:00	113	0
1317939	6/14/2024 8:08	6/14/2024 10:00	112	0
1384159	6/14/2024 8:12	6/14/2024 10:00	108	0
444185	6/14/2024 8:14	6/14/2024 10:00	106	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
400112	6/14/2024 8:15	6/14/2024 10:00	105	0
1493132	6/14/2024 8:16	6/14/2024 10:00	104	0.12
5769835	6/14/2024 8:16	6/14/2024 10:00	104	0
615940	6/14/2024 8:16	6/14/2024 10:00	104	0
55997	6/14/2024 8:16	6/14/2024 10:00	104	0
945898	6/14/2024 8:18	6/14/2024 10:00	102	0
55991	6/14/2024 8:18	6/14/2024 10:00	102	0.09
12968656	6/14/2024 8:18	6/14/2024 10:00	102	0
51957	6/14/2024 8:19	6/14/2024 10:00	101	0
1553065	6/14/2024 8:21	6/14/2024 10:00	99	0.07
20280	6/14/2024 8:24	6/14/2024 10:00	96	0
317233	6/14/2024 8:25	6/14/2024 10:00	95	0.04
315345	6/14/2024 8:26	6/14/2024 10:00	94	0.33
317797	6/14/2024 8:26	6/14/2024 10:00	94	0
315346	6/14/2024 8:27	6/14/2024 10:00	93	0.08
1262591	6/14/2024 8:28	6/14/2024 10:00	92	0
616812	6/14/2024 8:30	6/14/2024 8:46	16	0
1272482	6/14/2024 8:31	6/14/2024 10:00	89	0
323795	6/14/2024 8:32	6/14/2024 10:00	88	0
1272457	6/14/2024 8:32	6/14/2024 10:00	88	0
646026	6/14/2024 8:38	6/14/2024 10:00	82	0.02
1599629	6/14/2024 8:40	6/14/2024 10:00	80	0
667095	6/14/2024 8:40	6/14/2024 10:00	80	0
658837	6/14/2024 8:41	6/14/2024 10:00	79	0
1089848	6/14/2024 8:45	6/14/2024 10:00	75	0
616812	6/14/2024 8:46	6/14/2024 9:12	26	0
645631	6/14/2024 8:51	6/14/2024 10:00	69	0
645339	6/14/2024 8:54	6/14/2024 10:00	66	0
412016	6/14/2024 8:57	6/14/2024 10:00	63	0
412179	6/14/2024 8:59	6/14/2024 10:00	61	0
6828301	6/14/2024 9:01	6/14/2024 10:00	59	0
980398	6/14/2024 9:02	6/14/2024 10:00	58	0
9063373	6/14/2024 9:04	6/14/2024 10:00	56	0
500173	6/14/2024 9:05	6/14/2024 10:00	55	0.45
7194273	6/14/2024 9:06	6/14/2024 10:00	54	0
1394365	6/14/2024 9:06	6/14/2024 10:00	54	0
1637896	6/14/2024 9:06	6/14/2024 10:00	54	0
498070	6/14/2024 9:08	6/14/2024 10:00	52	0
616812	6/14/2024 9:12	6/14/2024 10:00	48	0
658658	6/14/2024 9:12	6/14/2024 10:00	48	0.01
656343	6/14/2024 9:13	6/14/2024 10:00	47	0
658177	6/14/2024 9:13	6/14/2024 10:00	47	0
1624452	6/14/2024 9:16	6/14/2024 10:00	44	0
915333	6/14/2024 9:20	6/14/2024 10:00	40	0
605186	6/14/2024 9:22	6/14/2024 10:00	38	0
1321663	6/14/2024 9:24	6/14/2024 10:00	36	0
1704232	6/14/2024 9:32	6/14/2024 10:00	28	0.06
7178975	6/14/2024 9:32	6/14/2024 10:00	28	0
1430644	6/14/2024 9:33	6/14/2024 10:00	27	0
314188	6/14/2024 9:35	6/14/2024 10:00	25	0
315730	6/14/2024 9:35	6/14/2024 10:00	25	0
315169	6/14/2024 9:35	6/14/2024 10:00	25	0
318402	6/14/2024 9:37	6/14/2024 10:00	23	0
10510361	6/14/2024 9:38	6/14/2024 10:00	22	0
314899	6/14/2024 9:39	6/14/2024 10:00	21	0
8104722	6/14/2024 9:39	6/14/2024 10:00	21	0
317195	6/14/2024 9:41	6/14/2024 10:00	19	0
319020	6/14/2024 9:42	6/14/2024 10:00	18	0
317084	6/14/2024 9:42	6/14/2024 10:00	18	0
314945	6/14/2024 9:43	6/14/2024 10:00	17	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
274064	6/14/2024 9:50	6/14/2024 10:00	10	0
276894	6/14/2024 9:51	6/14/2024 10:00	9	0
274059	6/14/2024 9:51	6/14/2024 10:00	9	0
1267897	6/14/2024 9:52	6/14/2024 10:00	8	0
274125	6/14/2024 9:53	6/14/2024 10:00	7	0
1266649	6/14/2024 9:53	6/14/2024 10:00	7	0
207058	6/14/2024 9:55	6/14/2024 10:00	5	0
1494722	6/14/2024 9:56	6/14/2024 10:00	4	0
1469850	6/14/2024 9:56	6/14/2024 10:00	4	0
1393207	6/14/2024 9:58	6/14/2024 10:00	2	0
663982	6/14/2024 9:59	6/14/2024 10:00	1	0
675499	6/14/2024 10:00	6/15/2024 10:00	1440	0
872542	6/14/2024 10:00	6/15/2024 10:00	1440	0
1593364	6/14/2024 10:00	6/15/2024 10:00	1440	0
510974	6/14/2024 10:00	6/15/2024 10:00	1440	0
1671958	6/14/2024 10:00	6/14/2024 22:26	746	0.45
1414084	6/14/2024 10:00	6/14/2024 17:04	424	0
945898	6/14/2024 10:00	6/14/2024 22:18	738	0.15
1637896	6/14/2024 10:00	6/14/2024 22:40	760	0
1413513	6/14/2024 10:00	6/14/2024 22:41	761	0.1
1422650	6/14/2024 10:01	6/14/2024 22:49	768	0
583617	6/14/2024 10:02	6/14/2024 22:38	756	0.07
1503634	6/14/2024 10:03	6/14/2024 23:30	807	0
8668965	6/14/2024 10:07	6/15/2024 10:00	1433	0
204700	6/14/2024 10:08	6/14/2024 22:44	756	0.5
204963	6/14/2024 10:08	6/14/2024 22:44	756	0
500173	6/14/2024 10:08	6/14/2024 22:28	740	2.36
1320845	6/14/2024 10:09	6/14/2024 22:40	751	0
314945	6/14/2024 10:09	6/14/2024 22:39	750	0.17
663982	6/14/2024 10:09	6/14/2024 22:45	756	0
658837	6/14/2024 10:10	6/14/2024 22:46	756	0.04
317233	6/14/2024 10:10	6/14/2024 22:41	751	0.06
317797	6/14/2024 10:10	6/14/2024 22:40	750	0
1516739	6/14/2024 10:10	6/14/2024 17:10	420	0.24
315345	6/14/2024 10:10	6/14/2024 21:54	704	0.39
665119	6/14/2024 10:10	6/14/2024 22:51	761	0
315088	6/14/2024 10:10	6/14/2024 21:53	703	0
658658	6/14/2024 10:10	6/14/2024 12:11	121	0.09
1685329	6/14/2024 10:11	6/14/2024 13:25	194	0
1321663	6/14/2024 10:11	6/14/2024 14:28	257	0.11
1517059	6/14/2024 10:11	6/14/2024 17:11	420	0.07
312846	6/14/2024 10:11	6/14/2024 22:37	746	0.23
207058	6/14/2024 10:11	6/14/2024 14:39	268	0
656343	6/14/2024 10:11	6/14/2024 22:38	747	0
1321750	6/14/2024 10:11	6/14/2024 12:27	136	0
1017438	6/14/2024 10:11	6/14/2024 22:37	746	0
315346	6/14/2024 10:12	6/14/2024 22:43	751	0.12
1393699	6/14/2024 10:12	6/14/2024 22:36	744	0.13
306565	6/14/2024 10:13	6/14/2024 22:32	739	0
307661	6/14/2024 10:14	6/14/2024 20:17	603	0.11
413869	6/14/2024 10:15	6/14/2024 11:19	64	1.36
1041597	6/14/2024 10:18	6/14/2024 20:22	604	0
1430644	6/14/2024 10:18	6/14/2024 22:56	758	0.08
690624	6/14/2024 10:22	6/14/2024 20:27	605	0
767066	6/14/2024 10:23	6/15/2024 10:00	1417	0
800590	6/14/2024 10:23	6/14/2024 20:26	603	0
682087	6/14/2024 10:24	6/14/2024 22:37	733	0.41
801004	6/14/2024 10:24	6/14/2024 20:28	604	0
1444809	6/14/2024 10:25	6/14/2024 22:50	745	0
800600	6/14/2024 10:25	6/14/2024 20:28	603	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800576	6/14/2024 10:25	6/14/2024 20:29	604	0
800588	6/14/2024 10:26	6/14/2024 20:30	604	0.1
1385437	6/14/2024 10:27	6/15/2024 10:00	1413	0
313770	6/14/2024 10:28	6/14/2024 20:58	630	0
1445317	6/14/2024 10:29	6/14/2024 22:49	740	0
616812	6/14/2024 10:30	6/15/2024 10:00	1410	0
1704232	6/14/2024 10:35	6/14/2024 22:24	709	0.27
605186	6/14/2024 10:36	6/14/2024 22:40	724	0.27
1681747	6/14/2024 10:37	6/14/2024 22:52	735	0.16
121750	6/14/2024 10:38	6/14/2024 22:49	731	0
1553065	6/14/2024 10:38	6/14/2024 17:54	436	0.15
9385489	6/14/2024 10:38	6/14/2024 22:43	725	0
9993140	6/14/2024 10:39	6/14/2024 22:48	729	0
6992958	6/14/2024 10:41	6/14/2024 22:47	726	0.2
1494722	6/14/2024 10:43	6/14/2024 22:48	725	0
397349	6/14/2024 10:44	6/14/2024 22:40	716	0
250330	6/14/2024 10:45	6/14/2024 22:48	723	0
13088633	6/14/2024 10:46	6/14/2024 22:50	724	0
1562990	6/14/2024 10:47	6/15/2024 10:00	1393	0
1599629	6/14/2024 10:51	6/14/2024 22:59	728	0.09
611467	6/14/2024 10:54	6/14/2024 22:39	705	0.17
580808	6/14/2024 10:54	6/14/2024 22:26	692	0
208065	6/14/2024 10:54	6/14/2024 14:40	226	0
611497	6/14/2024 10:56	6/14/2024 22:44	708	0
392038	6/14/2024 11:01	6/15/2024 10:00	1379	0
415131	6/14/2024 11:01	6/14/2024 18:17	436	0
1393207	6/14/2024 11:01	6/14/2024 22:44	703	0.16
751178	6/14/2024 11:02	6/14/2024 22:45	703	0.07
455345	6/14/2024 11:02	6/14/2024 21:05	603	0.04
457729	6/14/2024 11:03	6/14/2024 21:04	601	0
1661511	6/14/2024 11:04	6/14/2024 21:10	606	0
454861	6/14/2024 11:04	6/14/2024 21:04	600	0.03
448227	6/14/2024 11:04	6/14/2024 22:26	682	0
454901	6/14/2024 11:05	6/14/2024 21:10	605	0.09
458032	6/14/2024 11:05	6/14/2024 21:07	602	0
455629	6/14/2024 11:06	6/14/2024 21:11	605	0
462656	6/14/2024 11:06	6/14/2024 22:45	699	0
456099	6/14/2024 11:07	6/14/2024 21:10	603	0
634978	6/14/2024 11:07	6/15/2024 10:00	1373	0
1547145	6/14/2024 11:07	6/14/2024 22:44	697	0
498070	6/14/2024 11:07	6/14/2024 22:40	693	0
457834	6/14/2024 11:08	6/14/2024 21:11	603	0
457978	6/14/2024 11:08	6/14/2024 21:11	603	0.04
1406535	6/14/2024 11:13	6/14/2024 12:47	94	0
1263917	6/14/2024 11:14	6/14/2024 22:44	690	0
1405290	6/14/2024 11:15	6/14/2024 12:44	89	0
1264347	6/14/2024 11:15	6/14/2024 22:37	682	0
926383	6/14/2024 11:17	6/14/2024 22:24	667	0
413869	6/14/2024 11:19	6/14/2024 11:45	26	0
275018	6/14/2024 11:19	6/14/2024 22:41	682	0
567401	6/14/2024 11:19	6/15/2024 10:00	1361	0
511624	6/14/2024 11:21	6/15/2024 10:00	1359	0
648327	6/14/2024 11:21	6/15/2024 10:00	1359	0
279273	6/14/2024 11:22	6/14/2024 22:44	682	0
644056	6/14/2024 11:22	6/14/2024 22:49	687	0.25
903630	6/14/2024 11:23	6/14/2024 22:46	683	0
643992	6/14/2024 11:23	6/14/2024 22:46	683	0
515637	6/14/2024 11:23	6/14/2024 22:35	672	0.07
1548264	6/14/2024 11:25	6/14/2024 22:48	683	0.09
412179	6/14/2024 11:26	6/14/2024 22:38	672	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1549769	6/14/2024 11:26	6/14/2024 22:43	677	0
346185	6/14/2024 11:27	6/14/2024 22:34	667	0.03
412016	6/14/2024 11:29	6/14/2024 22:46	677	0
837305	6/14/2024 11:32	6/14/2024 22:44	672	0
8495802	6/14/2024 11:32	6/14/2024 22:54	682	0
1418916	6/14/2024 11:32	6/14/2024 22:33	661	0.19
99716	6/14/2024 11:37	6/15/2024 10:00	1343	0
1270985	6/14/2024 11:37	6/14/2024 22:48	671	0.03
1414215	6/14/2024 11:37	6/14/2024 22:35	658	0.16
643072	6/14/2024 11:37	6/14/2024 13:37	120	0
564518	6/14/2024 11:38	6/14/2024 19:20	462	0
567798	6/14/2024 11:38	6/14/2024 22:34	656	0.16
642496	6/14/2024 11:38	6/14/2024 21:40	602	0
642838	6/14/2024 11:39	6/15/2024 10:00	1341	0
1093833	6/14/2024 11:41	6/14/2024 22:21	640	0.32
642687	6/14/2024 11:41	6/14/2024 13:37	116	0
643038	6/14/2024 11:42	6/14/2024 13:36	114	0
413869	6/14/2024 11:45	6/14/2024 12:00	15	0
7091921	6/14/2024 11:47	6/15/2024 10:00	1333	0
1077082	6/14/2024 11:48	6/15/2024 1:06	798	0
279771	6/14/2024 11:49	6/14/2024 22:40	651	0
1502969	6/14/2024 11:51	6/14/2024 18:36	405	0.25
274064	6/14/2024 11:51	6/14/2024 22:42	651	0.16
512284	6/14/2024 11:52	6/14/2024 21:55	603	0
276894	6/14/2024 11:52	6/14/2024 19:07	435	0.02
274059	6/14/2024 11:53	6/14/2024 22:41	648	0.09
4709258	6/14/2024 11:53	6/14/2024 18:39	406	0
1320008	6/14/2024 11:54	6/14/2024 22:40	646	0
274125	6/14/2024 11:54	6/14/2024 23:47	713	0
663228	6/14/2024 11:55	6/14/2024 22:46	651	0
506967	6/14/2024 11:55	6/14/2024 22:23	628	0
505651	6/14/2024 11:56	6/14/2024 13:57	121	0
315730	6/14/2024 11:56	6/14/2024 22:42	646	0
315169	6/14/2024 11:56	6/14/2024 22:32	636	0
314188	6/14/2024 11:56	6/14/2024 22:32	636	0
516176	6/14/2024 11:56	6/15/2024 10:00	1324	0
317195	6/14/2024 11:57	6/14/2024 22:01	604	0
1469956	6/14/2024 11:58	6/14/2024 22:44	646	0
353651	6/14/2024 11:58	6/14/2024 22:33	635	0
353371	6/14/2024 11:59	6/14/2024 22:45	646	0.08
353082	6/14/2024 11:59	6/14/2024 22:44	645	0.02
7178975	6/14/2024 11:59	6/14/2024 22:47	648	0.05
304295	6/14/2024 12:00	6/14/2024 22:53	653	0
413869	6/14/2024 12:00	6/14/2024 18:18	378	0.64
590897	6/14/2024 12:01	6/14/2024 12:17	16	0
590399	6/14/2024 12:01	6/14/2024 12:28	27	0
589975	6/14/2024 12:02	6/14/2024 22:43	641	0
323795	6/14/2024 12:02	6/14/2024 22:47	645	0
290034	6/14/2024 12:03	6/14/2024 22:07	604	0
572848	6/14/2024 12:04	6/14/2024 22:34	630	0
32775	6/14/2024 12:09	6/14/2024 17:34	325	0
1468500	6/14/2024 12:09	6/14/2024 22:52	643	0
1515733	6/14/2024 12:10	6/14/2024 22:51	641	0
1469850	6/14/2024 12:10	6/14/2024 22:36	626	0
315063	6/14/2024 12:10	6/14/2024 22:15	605	0
658658	6/14/2024 12:11	6/14/2024 14:27	136	0.01
1469301	6/14/2024 12:11	6/14/2024 22:50	639	0
1469866	6/14/2024 12:12	6/14/2024 22:46	634	0
1450407	6/14/2024 12:13	6/14/2024 22:48	635	0.08
1599209	6/14/2024 12:13	6/14/2024 22:16	603	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469270	6/14/2024 12:14	6/14/2024 22:54	640	0
1597556	6/14/2024 12:16	6/14/2024 22:20	604	0
55997	6/14/2024 12:17	6/14/2024 22:44	627	0
590897	6/14/2024 12:17	6/14/2024 22:31	614	0.1
55991	6/14/2024 12:19	6/14/2024 22:48	629	0
601397	6/14/2024 12:19	6/14/2024 22:44	625	0
1081237	6/14/2024 12:22	6/14/2024 22:52	630	0.29
1321750	6/14/2024 12:27	6/14/2024 12:54	27	0
590399	6/14/2024 12:28	6/14/2024 14:28	120	0.04
175645	6/14/2024 12:29	6/15/2024 10:00	1291	0
1399519	6/14/2024 12:30	6/14/2024 22:44	614	0
909115	6/14/2024 12:31	6/14/2024 22:35	604	0
180809	6/14/2024 12:31	6/14/2024 22:37	606	0
1031933	6/14/2024 12:32	6/14/2024 22:37	605	0
1430838	6/14/2024 12:32	6/14/2024 22:53	621	0
1430553	6/14/2024 12:32	6/14/2024 22:57	625	0.1
903303	6/14/2024 12:33	6/14/2024 22:42	609	0
280112	6/14/2024 12:34	6/14/2024 22:32	598	0
566748	6/14/2024 12:34	6/15/2024 10:00	1286	0
281235	6/14/2024 12:35	6/14/2024 22:45	610	0
64866	6/14/2024 12:35	6/14/2024 22:44	609	0
1939790	6/14/2024 12:36	6/14/2024 22:40	604	0.37
66435	6/14/2024 12:37	6/14/2024 22:40	603	0.03
204681	6/14/2024 12:39	6/14/2024 15:32	173	0.07
564149	6/14/2024 12:40	6/14/2024 22:44	604	0.09
384382	6/14/2024 12:41	6/14/2024 22:38	597	0.15
1311232	6/14/2024 12:41	6/14/2024 22:39	598	0
337520	6/14/2024 12:41	6/15/2024 10:00	1279	0
1382821	6/14/2024 12:41	6/14/2024 22:45	604	0
1400491	6/14/2024 12:41	6/14/2024 22:41	600	0
1379802	6/14/2024 12:42	6/14/2024 22:41	599	0
189581	6/14/2024 12:42	6/15/2024 10:00	1278	0
1379889	6/14/2024 12:43	6/14/2024 22:30	587	0
1382351	6/14/2024 12:44	6/14/2024 22:37	593	0
28509	6/14/2024 12:44	6/15/2024 10:00	1276	0
1405290	6/14/2024 12:44	6/14/2024 22:37	593	0
30471	6/14/2024 12:45	6/15/2024 10:00	1275	0
1406535	6/14/2024 12:47	6/14/2024 22:40	593	0
1417560	6/14/2024 12:47	6/15/2024 10:00	1273	0
1413823	6/14/2024 12:50	6/15/2024 10:00	1270	0
498801	6/14/2024 12:50	6/14/2024 22:43	593	0.15
1412631	6/14/2024 12:51	6/14/2024 22:45	594	0
1465703	6/14/2024 12:53	6/14/2024 22:52	599	0
1321750	6/14/2024 12:54	6/14/2024 15:58	184	0
497794	6/14/2024 12:55	6/14/2024 14:09	74	0.03
1374122	6/14/2024 12:58	6/14/2024 22:51	593	0
23026	6/14/2024 12:58	6/15/2024 10:00	1262	0
251189	6/14/2024 12:59	6/14/2024 22:52	593	0
1326419	6/14/2024 13:00	6/14/2024 22:43	583	0
251244	6/14/2024 13:00	6/14/2024 22:43	583	0
450309	6/14/2024 13:02	6/14/2024 22:24	562	0
1430294	6/14/2024 13:02	6/14/2024 22:56	594	0
251248	6/14/2024 13:04	6/14/2024 22:39	575	0
327311	6/14/2024 13:07	6/14/2024 22:40	573	0
918098	6/14/2024 13:09	6/14/2024 22:44	575	0
365964	6/14/2024 13:10	6/14/2024 13:15	5	0
222737	6/14/2024 13:10	6/15/2024 10:00	1250	0
767516	6/14/2024 13:10	6/14/2024 22:47	577	0
768635	6/14/2024 13:14	6/14/2024 22:50	576	0
365964	6/14/2024 13:15	6/14/2024 22:37	562	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
29635	6/14/2024 13:15	6/15/2024 10:00	1245	0
260516	6/14/2024 13:16	6/14/2024 14:03	47	0
10040573	6/14/2024 13:23	6/15/2024 10:00	1237	0
611035	6/14/2024 13:24	6/14/2024 22:39	555	0
1685329	6/14/2024 13:25	6/14/2024 13:40	15	0
238693	6/14/2024 13:25	6/15/2024 10:00	1235	0
303030	6/14/2024 13:27	6/14/2024 15:45	138	0
240045	6/14/2024 13:28	6/15/2024 10:00	1232	0
600508	6/14/2024 13:29	6/14/2024 17:15	226	0
416557	6/14/2024 13:31	6/14/2024 22:26	535	0
7533405	6/14/2024 13:31	6/14/2024 22:47	556	0
435830	6/14/2024 13:31	6/14/2024 18:43	312	0
437238	6/14/2024 13:32	6/14/2024 14:04	32	0
432790	6/14/2024 13:32	6/14/2024 22:38	546	0
478580	6/14/2024 13:32	6/14/2024 22:35	543	0
13088720	6/14/2024 13:33	6/14/2024 22:49	556	0
432495	6/14/2024 13:33	6/14/2024 22:37	544	0
252922	6/14/2024 13:33	6/14/2024 22:49	556	0
643038	6/14/2024 13:36	6/14/2024 22:47	551	0
436149	6/14/2024 13:36	6/14/2024 14:02	26	0
642687	6/14/2024 13:37	6/14/2024 22:50	553	0
645339	6/14/2024 13:37	6/14/2024 22:43	546	0
646026	6/14/2024 13:37	6/14/2024 22:38	541	0
539938	6/14/2024 13:37	6/15/2024 10:00	1223	0
643072	6/14/2024 13:37	6/14/2024 22:46	549	0
8387592	6/14/2024 13:38	6/14/2024 22:33	535	0
557582	6/14/2024 13:38	6/14/2024 15:55	137	0
645631	6/14/2024 13:39	6/14/2024 22:45	546	0
507384	6/14/2024 13:39	6/15/2024 10:00	1221	0
1076378	6/14/2024 13:39	6/14/2024 22:45	546	0
646181	6/14/2024 13:39	6/14/2024 22:45	546	0
557297	6/14/2024 13:39	6/14/2024 22:39	540	0
12908085	6/14/2024 13:40	6/14/2024 22:40	540	0
1685329	6/14/2024 13:40	6/14/2024 18:24	284	0
636274	6/14/2024 13:40	6/14/2024 22:31	531	0
12778592	6/14/2024 13:44	6/14/2024 22:35	531	0
1426586	6/14/2024 13:49	6/14/2024 22:45	536	0
504794	6/14/2024 13:52	6/15/2024 10:00	1208	0
503846	6/14/2024 13:53	6/15/2024 10:00	1207	0
128845	6/14/2024 13:54	6/15/2024 10:00	1206	0
511964	6/14/2024 13:55	6/15/2024 10:00	1205	0
8768652	6/14/2024 13:56	6/14/2024 22:46	530	0
505651	6/14/2024 13:57	6/14/2024 22:31	514	0
387601	6/14/2024 13:57	6/14/2024 22:42	525	0
388937	6/14/2024 13:58	6/15/2024 10:00	1202	0
5212517	6/14/2024 14:00	6/14/2024 22:40	520	0
436149	6/14/2024 14:02	6/14/2024 22:35	513	0
260516	6/14/2024 14:03	6/14/2024 22:38	515	0
461963	6/14/2024 14:04	6/15/2024 10:00	1196	0
562727	6/14/2024 14:04	6/15/2024 10:00	1196	0
437238	6/14/2024 14:04	6/14/2024 22:28	504	0
561773	6/14/2024 14:05	6/15/2024 10:00	1195	0
611638	6/14/2024 14:08	6/14/2024 22:40	512	0
612263	6/14/2024 14:08	6/14/2024 22:37	509	0
610922	6/14/2024 14:08	6/14/2024 22:42	514	0
497794	6/14/2024 14:09	6/14/2024 22:43	514	0
1071790	6/14/2024 14:10	6/14/2024 22:39	509	0
612363	6/14/2024 14:10	6/14/2024 22:39	509	0
611464	6/14/2024 14:10	6/14/2024 22:38	508	0
504858	6/14/2024 14:10	6/15/2024 10:00	1190	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
612567	6/14/2024 14:11	6/14/2024 22:39	508	0
619406	6/14/2024 14:20	6/14/2024 22:39	499	0
989442	6/14/2024 14:21	6/14/2024 16:23	122	0
990897	6/14/2024 14:22	6/14/2024 22:31	489	0
1487930	6/14/2024 14:22	6/14/2024 16:52	150	0
645144	6/14/2024 14:22	6/14/2024 22:41	499	0
749095	6/14/2024 14:26	6/14/2024 14:57	31	0
1503308	6/14/2024 14:26	6/14/2024 22:42	496	0
658658	6/14/2024 14:27	6/14/2024 22:46	499	0.01
1466415	6/14/2024 14:27	6/14/2024 22:45	498	0
590399	6/14/2024 14:28	6/14/2024 14:44	16	0
1670516	6/14/2024 14:28	6/14/2024 14:59	31	0
1321663	6/14/2024 14:28	6/14/2024 14:39	11	0
584640	6/14/2024 14:31	6/14/2024 22:29	478	0
56196	6/14/2024 14:32	6/14/2024 22:46	494	0
187	6/14/2024 14:32	6/15/2024 10:00	1168	0
11445267	6/14/2024 14:35	6/14/2024 22:44	489	0
1421188	6/14/2024 14:37	6/14/2024 22:45	488	0
207058	6/14/2024 14:39	6/14/2024 14:55	16	0
1309133	6/14/2024 14:39	6/14/2024 22:42	483	0
1321663	6/14/2024 14:39	6/14/2024 22:42	483	0
208065	6/14/2024 14:40	6/14/2024 22:42	482	0
590399	6/14/2024 14:44	6/14/2024 15:00	16	0
6916396	6/14/2024 14:52	6/14/2024 17:09	137	0
1421565	6/14/2024 14:53	6/14/2024 22:41	468	0
664832	6/14/2024 14:53	6/15/2024 10:00	1147	0
375908	6/14/2024 14:55	6/14/2024 22:32	457	0
207058	6/14/2024 14:55	6/14/2024 15:53	58	0
749095	6/14/2024 14:57	6/14/2024 16:00	63	0
1281578	6/14/2024 14:58	6/14/2024 22:45	467	0
1670516	6/14/2024 14:59	6/14/2024 22:35	456	0
590399	6/14/2024 15:00	6/14/2024 22:31	451	0
1302212	6/14/2024 15:12	6/15/2024 10:00	1128	0
1418462	6/14/2024 15:19	6/14/2024 22:51	452	0
1267897	6/14/2024 15:23	6/14/2024 22:47	444	0
1270983	6/14/2024 15:23	6/14/2024 22:44	441	0
1266649	6/14/2024 15:24	6/14/2024 22:39	435	0
1347440	6/14/2024 15:27	6/14/2024 22:43	436	0
204681	6/14/2024 15:32	6/15/2024 10:00	1108	0
10393495	6/14/2024 15:36	6/14/2024 22:52	436	0.04
110596	6/14/2024 15:40	6/14/2024 22:51	431	0
1016145	6/14/2024 15:42	6/14/2024 19:40	238	0
303030	6/14/2024 15:45	6/14/2024 22:49	424	0.02
958462	6/14/2024 15:47	6/14/2024 22:42	415	0
952881	6/14/2024 15:49	6/14/2024 22:42	413	0
957674	6/14/2024 15:50	6/14/2024 22:40	410	0
207058	6/14/2024 15:53	6/14/2024 18:56	183	0
1587793	6/14/2024 15:53	6/14/2024 22:52	419	0
1588354	6/14/2024 15:54	6/14/2024 22:54	420	0
1588365	6/14/2024 15:55	6/14/2024 23:00	425	0
557582	6/14/2024 15:55	6/14/2024 16:11	16	0
1321750	6/14/2024 15:58	6/14/2024 22:42	404	0
749095	6/14/2024 16:00	6/14/2024 17:31	91	0
935147	6/14/2024 16:05	6/15/2024 10:00	1075	0
105666	6/14/2024 16:10	6/14/2024 22:39	389	0
557582	6/14/2024 16:11	6/14/2024 16:27	16	0
1516786	6/14/2024 16:12	6/14/2024 22:51	399	0
428411	6/14/2024 16:17	6/14/2024 22:28	371	0
427715	6/14/2024 16:19	6/14/2024 22:31	372	0
511266	6/14/2024 16:22	6/14/2024 22:34	372	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
989442	6/14/2024 16:23	6/15/2024 9:36	1033	0
510307	6/14/2024 16:26	6/14/2024 22:29	363	0
557582	6/14/2024 16:27	6/14/2024 22:44	377	0
1614051	6/14/2024 16:27	6/14/2024 22:56	389	0
414727	6/14/2024 16:27	6/14/2024 22:35	368	0
1387226	6/14/2024 16:27	6/14/2024 22:38	371	0
1348300	6/14/2024 16:27	6/14/2024 16:58	31	0
1567316	6/14/2024 16:28	6/14/2024 22:56	388	0
1564506	6/14/2024 16:28	6/14/2024 22:56	388	0
400112	6/14/2024 16:29	6/14/2024 22:24	355	0
414781	6/14/2024 16:29	6/14/2024 22:31	362	0
12604872	6/14/2024 16:29	6/14/2024 22:29	360	0
1565246	6/14/2024 16:30	6/14/2024 22:53	383	0
1565203	6/14/2024 16:32	6/14/2024 22:55	383	0
507365	6/14/2024 16:34	6/14/2024 22:31	357	0
1550555	6/14/2024 16:36	6/14/2024 22:38	362	0
1557100	6/14/2024 16:48	6/14/2024 22:34	346	0
328113	6/14/2024 16:50	6/14/2024 22:36	346	0
1487930	6/14/2024 16:52	6/15/2024 10:00	1028	0
1453359	6/14/2024 16:58	6/14/2024 22:39	341	0
1348300	6/14/2024 16:58	6/14/2024 17:25	27	0
8734349	6/14/2024 16:59	6/14/2024 22:40	341	0
317100	6/14/2024 17:02	6/14/2024 22:54	352	0
267439	6/14/2024 17:03	6/14/2024 22:44	341	0
13083	6/14/2024 17:03	6/14/2024 22:50	347	0
1314993	6/14/2024 17:03	6/14/2024 22:49	346	0
1414084	6/14/2024 17:04	6/14/2024 22:38	334	0
267367	6/14/2024 17:06	6/14/2024 22:47	341	0.03
1468281	6/14/2024 17:08	6/14/2024 22:50	342	0
266950	6/14/2024 17:08	6/14/2024 22:44	336	0
6916396	6/14/2024 17:09	6/14/2024 22:34	325	0
1516739	6/14/2024 17:10	6/15/2024 10:00	1010	0
1517059	6/14/2024 17:11	6/15/2024 10:00	1009	0
600508	6/14/2024 17:15	6/14/2024 22:30	315	0
5907496	6/14/2024 17:15	6/14/2024 22:35	320	0
1583141	6/14/2024 17:16	6/14/2024 22:42	326	0
1493132	6/14/2024 17:17	6/14/2024 22:48	331	0
442214	6/14/2024 17:17	6/14/2024 22:52	335	0
1584687	6/14/2024 17:18	6/14/2024 22:49	331	0
1359898	6/14/2024 17:19	6/15/2024 10:00	1001	0.04
1358290	6/14/2024 17:19	6/15/2024 10:00	1001	0.19
1582130	6/14/2024 17:21	6/14/2024 22:55	334	0
327693	6/14/2024 17:22	6/14/2024 22:37	315	0
328817	6/14/2024 17:23	6/14/2024 22:32	309	0
121906	6/14/2024 17:24	6/14/2024 22:50	326	0
433752	6/14/2024 17:24	6/15/2024 10:00	996	0
10659831	6/14/2024 17:25	6/14/2024 22:56	331	0
1348300	6/14/2024 17:25	6/14/2024 17:40	15	0
22641	6/14/2024 17:25	6/14/2024 22:47	322	0
1446785	6/14/2024 17:25	6/14/2024 22:50	325	0
12682110	6/14/2024 17:26	6/14/2024 22:54	328	0
431826	6/14/2024 17:27	6/14/2024 22:32	305	0
433580	6/14/2024 17:28	6/15/2024 10:00	992	0
1393369	6/14/2024 17:30	6/14/2024 22:44	314	0
1393259	6/14/2024 17:31	6/14/2024 22:41	310	0
749095	6/14/2024 17:31	6/15/2024 5:07	696	0
1513911	6/14/2024 17:32	6/14/2024 22:47	315	0
1515964	6/14/2024 17:33	6/14/2024 22:48	315	0
32775	6/14/2024 17:34	6/15/2024 10:00	986	0
40306	6/14/2024 17:34	6/14/2024 22:44	310	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514004	6/14/2024 17:34	6/14/2024 22:44	310	0
1513959	6/14/2024 17:34	6/14/2024 22:49	315	0
97805	6/14/2024 17:35	6/14/2024 22:51	316	0
39180	6/14/2024 17:36	6/14/2024 22:35	299	0
202674	6/14/2024 17:36	6/14/2024 22:46	310	0
1348300	6/14/2024 17:40	6/14/2024 22:34	294	0
512854	6/14/2024 17:40	6/14/2024 22:34	294	0
508582	6/14/2024 17:40	6/14/2024 22:46	306	0
812968	6/14/2024 17:41	6/14/2024 22:40	299	0
812544	6/14/2024 17:41	6/14/2024 22:40	299	0
1445140	6/14/2024 17:43	6/14/2024 22:53	310	0
512971	6/14/2024 17:43	6/14/2024 22:50	307	0
412728	6/14/2024 17:45	6/14/2024 22:34	289	0
13876	6/14/2024 17:46	6/14/2024 22:49	303	0
38792	6/14/2024 17:47	6/14/2024 22:46	299	0
1556434	6/14/2024 17:48	6/14/2024 22:48	300	0
39419	6/14/2024 17:48	6/14/2024 22:37	289	0
1557188	6/14/2024 17:49	6/14/2024 22:38	289	0
14605	6/14/2024 17:49	6/14/2024 22:53	304	0
441120	6/14/2024 17:50	6/14/2024 21:52	242	0
10827	6/14/2024 17:50	6/14/2024 22:50	300	0
1422571	6/14/2024 17:50	6/14/2024 22:38	288	0
1554218	6/14/2024 17:50	6/14/2024 22:44	294	0
1556486	6/14/2024 17:50	6/14/2024 22:43	293	0
501613	6/14/2024 17:50	6/14/2024 22:29	279	0
500235	6/14/2024 17:51	6/14/2024 22:35	284	0
502198	6/14/2024 17:53	6/14/2024 22:42	289	0
1553065	6/14/2024 17:54	6/14/2024 22:48	294	0
326028	6/14/2024 17:58	6/14/2024 23:49	351	0
1291595	6/14/2024 17:58	6/14/2024 18:03	5	0
333478	6/14/2024 17:59	6/14/2024 22:38	279	0
370388	6/14/2024 17:59	6/14/2024 22:32	273	0
371883	6/14/2024 18:00	6/14/2024 22:23	263	0
12746	6/14/2024 18:02	6/14/2024 22:40	278	0
1160282	6/14/2024 18:02	6/14/2024 22:45	283	0
1291595	6/14/2024 18:03	6/14/2024 22:47	284	0
924910	6/14/2024 18:04	6/14/2024 22:36	272	0
511063	6/14/2024 18:08	6/14/2024 22:31	263	0
7932279	6/14/2024 18:12	6/14/2024 22:45	273	0
259134	6/14/2024 18:17	6/14/2024 22:40	263	0
417208	6/14/2024 18:17	6/14/2024 22:24	247	0
415131	6/14/2024 18:17	6/14/2024 22:34	257	0
413869	6/14/2024 18:18	6/14/2024 22:46	268	0
8604423	6/14/2024 18:19	6/15/2024 10:00	941	0
15611	6/14/2024 18:20	6/14/2024 22:47	267	0
1685329	6/14/2024 18:24	6/14/2024 19:27	63	0
13110840	6/14/2024 18:25	6/14/2024 22:42	257	0
316582	6/14/2024 18:27	6/14/2024 22:43	256	0
108228	6/14/2024 18:29	6/14/2024 22:51	262	0
1366121	6/14/2024 18:31	6/14/2024 22:37	246	0
1429251	6/14/2024 18:31	6/14/2024 22:53	262	0
1428331	6/14/2024 18:32	6/14/2024 22:55	263	0
1364834	6/14/2024 18:33	6/14/2024 22:31	238	0
1502969	6/14/2024 18:36	6/14/2024 18:51	15	0
1420665	6/14/2024 18:36	6/14/2024 22:27	231	0
4709258	6/14/2024 18:39	6/14/2024 22:29	230	0
435830	6/14/2024 18:43	6/14/2024 22:37	234	0
1425244	6/14/2024 18:45	6/14/2024 22:41	236	0
982261	6/14/2024 18:49	6/14/2024 22:45	236	0
1502969	6/14/2024 18:51	6/14/2024 19:18	27	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
97313	6/14/2024 18:52	6/14/2024 22:47	235	0
979888	6/14/2024 18:52	6/15/2024 9:00	848	0
10371746	6/14/2024 18:54	6/14/2024 22:34	220	0
553623	6/14/2024 18:55	6/14/2024 22:31	216	0
548112	6/14/2024 18:56	6/14/2024 22:42	226	0
207058	6/14/2024 18:56	6/14/2024 22:42	226	0
1161105	6/14/2024 19:01	6/14/2024 22:36	215	0
187476	6/14/2024 19:03	6/14/2024 22:48	225	0
459113	6/14/2024 19:03	6/14/2024 22:49	226	0
583405	6/14/2024 19:05	6/14/2024 22:40	215	0
275015	6/14/2024 19:05	6/14/2024 22:40	215	0
13111066	6/14/2024 19:07	6/14/2024 22:47	220	0
276894	6/14/2024 19:07	6/14/2024 22:42	215	0
517211	6/14/2024 19:08	6/14/2024 22:43	215	0
508177	6/14/2024 19:10	6/14/2024 22:30	200	0
6785280	6/14/2024 19:12	6/14/2024 22:47	215	0
395612	6/14/2024 19:15	6/14/2024 22:35	200	0
1502969	6/14/2024 19:18	6/14/2024 22:42	204	0
564518	6/14/2024 19:20	6/15/2024 10:00	880	0
1503739	6/14/2024 19:21	6/14/2024 22:30	189	0
517271	6/14/2024 19:22	6/14/2024 22:41	199	0
506261	6/14/2024 19:24	6/14/2024 22:23	179	0
1556565	6/14/2024 19:26	6/14/2024 22:40	194	0
1685329	6/14/2024 19:27	6/14/2024 22:41	194	0
600220	6/14/2024 19:31	6/14/2024 22:44	193	0
1016145	6/14/2024 19:40	6/14/2024 22:34	174	0
336940	6/14/2024 19:42	6/14/2024 22:36	174	0
745520	6/14/2024 20:09	6/14/2024 22:46	157	0
694447	6/14/2024 20:09	6/14/2024 22:41	152	0
307661	6/14/2024 20:17	6/15/2024 10:00	823	0
1041597	6/14/2024 20:22	6/15/2024 10:00	818	0
800590	6/14/2024 20:26	6/15/2024 10:00	814	0
690624	6/14/2024 20:27	6/15/2024 10:00	813	0
801004	6/14/2024 20:28	6/15/2024 10:00	812	0.15
800600	6/14/2024 20:28	6/15/2024 10:00	812	0
800576	6/14/2024 20:29	6/15/2024 10:00	811	0
800588	6/14/2024 20:30	6/15/2024 10:00	810	0
313770	6/14/2024 20:58	6/15/2024 10:00	782	0.01
457729	6/14/2024 21:04	6/15/2024 10:00	776	0
454861	6/14/2024 21:04	6/15/2024 10:00	776	0
455345	6/14/2024 21:05	6/15/2024 10:00	775	0
458032	6/14/2024 21:07	6/15/2024 10:00	773	0
454901	6/14/2024 21:10	6/15/2024 10:00	770	0
456099	6/14/2024 21:10	6/15/2024 10:00	770	0
1661511	6/14/2024 21:10	6/15/2024 10:00	770	0
455629	6/14/2024 21:11	6/15/2024 10:00	769	0
457834	6/14/2024 21:11	6/15/2024 10:00	769	0
457978	6/14/2024 21:11	6/15/2024 10:00	769	0
642496	6/14/2024 21:40	6/15/2024 10:00	740	0
441120	6/14/2024 21:52	6/15/2024 10:00	728	0
315088	6/14/2024 21:53	6/15/2024 10:00	727	0
315345	6/14/2024 21:54	6/15/2024 7:55	601	0
512284	6/14/2024 21:55	6/15/2024 10:00	725	0
317195	6/14/2024 22:01	6/15/2024 10:00	719	0
290034	6/14/2024 22:07	6/15/2024 10:00	713	0
315063	6/14/2024 22:15	6/15/2024 10:00	705	0
1599209	6/14/2024 22:16	6/15/2024 8:44	628	0
945898	6/14/2024 22:18	6/15/2024 10:00	702	0
1597556	6/14/2024 22:20	6/15/2024 8:47	627	0
1093833	6/14/2024 22:21	6/15/2024 10:00	699	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
371883	6/14/2024 22:23	6/15/2024 10:00	697	0
506261	6/14/2024 22:23	6/15/2024 10:00	697	0
506967	6/14/2024 22:23	6/15/2024 10:00	697	0
417208	6/14/2024 22:24	6/15/2024 10:00	696	0
1704232	6/14/2024 22:24	6/15/2024 10:00	696	0
926383	6/14/2024 22:24	6/15/2024 10:00	696	0
400112	6/14/2024 22:24	6/15/2024 10:00	696	0
450309	6/14/2024 22:24	6/15/2024 10:00	696	0
416557	6/14/2024 22:26	6/15/2024 10:00	694	0
1671958	6/14/2024 22:26	6/15/2024 10:00	694	0
580808	6/14/2024 22:26	6/15/2024 10:00	694	0
448227	6/14/2024 22:26	6/15/2024 10:00	694	0
1420665	6/14/2024 22:27	6/15/2024 10:00	693	0
500173	6/14/2024 22:28	6/15/2024 9:35	667	0.64
437238	6/14/2024 22:28	6/15/2024 10:00	692	0
428411	6/14/2024 22:28	6/15/2024 10:00	692	0
501613	6/14/2024 22:29	6/15/2024 10:00	691	0
510307	6/14/2024 22:29	6/15/2024 10:00	691	0
4709258	6/14/2024 22:29	6/15/2024 10:00	691	0
153766	6/14/2024 22:29	6/15/2024 10:00	691	0
584640	6/14/2024 22:29	6/15/2024 10:00	691	0
12604872	6/14/2024 22:29	6/15/2024 10:00	691	0
600508	6/14/2024 22:30	6/15/2024 10:00	690	0
508177	6/14/2024 22:30	6/15/2024 10:00	690	0
1379889	6/14/2024 22:30	6/15/2024 10:00	690	0
1503739	6/14/2024 22:30	6/15/2024 10:00	690	0
511063	6/14/2024 22:31	6/15/2024 10:00	689	0
590897	6/14/2024 22:31	6/15/2024 10:00	689	0
590399	6/14/2024 22:31	6/15/2024 10:00	689	0
427715	6/14/2024 22:31	6/15/2024 10:00	689	0
553623	6/14/2024 22:31	6/15/2024 10:00	689	0
414781	6/14/2024 22:31	6/15/2024 10:00	689	0
505651	6/14/2024 22:31	6/15/2024 10:00	689	0
507365	6/14/2024 22:31	6/15/2024 10:00	689	0
636274	6/14/2024 22:31	6/15/2024 10:00	689	0
1364834	6/14/2024 22:31	6/15/2024 10:00	689	0
990897	6/14/2024 22:31	6/15/2024 9:24	653	0
370388	6/14/2024 22:32	6/15/2024 10:00	688	0.05
306565	6/14/2024 22:32	6/15/2024 10:00	688	0
431826	6/14/2024 22:32	6/15/2024 10:00	688	0
328817	6/14/2024 22:32	6/15/2024 10:00	688	0
315169	6/14/2024 22:32	6/15/2024 10:00	688	0
280112	6/14/2024 22:32	6/15/2024 10:00	688	0
375908	6/14/2024 22:32	6/15/2024 10:00	688	0
314188	6/14/2024 22:32	6/15/2024 10:00	688	0
1418916	6/14/2024 22:33	6/15/2024 10:00	687	0
8387592	6/14/2024 22:33	6/15/2024 10:00	687	0
353651	6/14/2024 22:33	6/15/2024 10:00	687	0
6916396	6/14/2024 22:34	6/15/2024 10:00	686	0
572848	6/14/2024 22:34	6/15/2024 10:00	686	0
346185	6/14/2024 22:34	6/15/2024 10:00	686	0
511266	6/14/2024 22:34	6/15/2024 10:00	686	0
1348300	6/14/2024 22:34	6/15/2024 10:00	686	0
412728	6/14/2024 22:34	6/15/2024 10:00	686	0
1016145	6/14/2024 22:34	6/15/2024 7:41	547	0.02
512854	6/14/2024 22:34	6/15/2024 10:00	686	0
1557100	6/14/2024 22:34	6/15/2024 10:00	686	0
567798	6/14/2024 22:34	6/15/2024 10:00	686	0
415131	6/14/2024 22:34	6/15/2024 10:00	686	0
10371746	6/14/2024 22:34	6/15/2024 10:00	686	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12778592	6/14/2024 22:35	6/15/2024 10:00	685	0
414727	6/14/2024 22:35	6/15/2024 10:00	685	0
515637	6/14/2024 22:35	6/15/2024 10:00	685	0
5907496	6/14/2024 22:35	6/15/2024 10:00	685	0.14
1414215	6/14/2024 22:35	6/15/2024 10:00	685	0
436149	6/14/2024 22:35	6/15/2024 10:00	685	0
478580	6/14/2024 22:35	6/15/2024 10:00	685	0.22
909115	6/14/2024 22:35	6/15/2024 10:00	685	0
1670516	6/14/2024 22:35	6/15/2024 10:00	685	0
39180	6/14/2024 22:35	6/15/2024 10:00	685	0.01
395612	6/14/2024 22:35	6/15/2024 10:00	685	0
500235	6/14/2024 22:35	6/15/2024 10:00	685	0
1161105	6/14/2024 22:36	6/15/2024 8:51	615	0
336940	6/14/2024 22:36	6/15/2024 10:00	684	0
328113	6/14/2024 22:36	6/15/2024 10:00	684	0
1393699	6/14/2024 22:36	6/15/2024 9:28	652	0
924910	6/14/2024 22:36	6/15/2024 7:11	515	0
1469850	6/14/2024 22:36	6/15/2024 10:00	684	0
435830	6/14/2024 22:37	6/15/2024 10:00	683	0
1017438	6/14/2024 22:37	6/15/2024 10:00	683	0.32
1405290	6/14/2024 22:37	6/15/2024 10:00	683	0
180809	6/14/2024 22:37	6/15/2024 10:00	683	0
1031933	6/14/2024 22:37	6/15/2024 10:00	683	0
1382351	6/14/2024 22:37	6/15/2024 10:00	683	0
312846	6/14/2024 22:37	6/15/2024 10:00	683	0
170994	6/14/2024 22:37	6/15/2024 10:00	683	0
1366121	6/14/2024 22:37	6/15/2024 10:00	683	0
327693	6/14/2024 22:37	6/15/2024 10:00	683	0
612263	6/14/2024 22:37	6/15/2024 10:00	683	0
1264347	6/14/2024 22:37	6/15/2024 10:00	683	0
432495	6/14/2024 22:37	6/15/2024 10:00	683	0
365964	6/14/2024 22:37	6/15/2024 10:00	683	0
682087	6/14/2024 22:37	6/15/2024 10:00	683	0
39419	6/14/2024 22:37	6/15/2024 10:00	683	0
432790	6/14/2024 22:38	6/15/2024 10:00	682	0
260516	6/14/2024 22:38	6/15/2024 10:00	682	0
412179	6/14/2024 22:38	6/15/2024 10:00	682	0
333478	6/14/2024 22:38	6/15/2024 10:00	682	0.02
1557188	6/14/2024 22:38	6/15/2024 7:04	506	0
384382	6/14/2024 22:38	6/15/2024 10:00	682	0
1387226	6/14/2024 22:38	6/15/2024 10:00	682	0
646026	6/14/2024 22:38	6/15/2024 7:08	510	0
583617	6/14/2024 22:38	6/15/2024 10:00	682	0
611464	6/14/2024 22:38	6/15/2024 10:00	682	0
1550555	6/14/2024 22:38	6/15/2024 10:00	682	0
1414084	6/14/2024 22:38	6/15/2024 10:00	682	0
1422571	6/14/2024 22:38	6/15/2024 10:00	682	0.03
656343	6/14/2024 22:38	6/15/2024 10:00	682	0
1453359	6/14/2024 22:39	6/15/2024 10:00	681	0
1266649	6/14/2024 22:39	6/15/2024 9:42	663	0
314945	6/14/2024 22:39	6/15/2024 10:00	681	0.26
1071790	6/14/2024 22:39	6/15/2024 10:00	681	0.18
612363	6/14/2024 22:39	6/15/2024 10:00	681	0
611035	6/14/2024 22:39	6/15/2024 10:00	681	0
619406	6/14/2024 22:39	6/15/2024 10:00	681	0.15
251248	6/14/2024 22:39	6/15/2024 10:00	681	0
105666	6/14/2024 22:39	6/15/2024 10:00	681	0
557297	6/14/2024 22:39	6/15/2024 10:00	681	0
611467	6/14/2024 22:39	6/15/2024 10:00	681	0
612567	6/14/2024 22:39	6/15/2024 10:00	681	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1311232	6/14/2024 22:39	6/15/2024 10:00	681	0
812544	6/14/2024 22:40	6/15/2024 10:00	680	0
498070	6/14/2024 22:40	6/15/2024 9:37	657	0
5212517	6/14/2024 22:40	6/15/2024 10:00	680	0
397349	6/14/2024 22:40	6/15/2024 10:00	680	0
317797	6/14/2024 22:40	6/15/2024 9:11	631	0
1320008	6/14/2024 22:40	6/15/2024 7:24	524	0
8734349	6/14/2024 22:40	6/15/2024 10:00	680	0
611638	6/14/2024 22:40	6/15/2024 10:00	680	0
12908085	6/14/2024 22:40	6/15/2024 10:00	680	0
66435	6/14/2024 22:40	6/15/2024 10:00	680	0
1556565	6/14/2024 22:40	6/15/2024 10:00	680	0
1637896	6/14/2024 22:40	6/15/2024 10:00	680	0
605186	6/14/2024 22:40	6/15/2024 10:00	680	0.34
12746	6/14/2024 22:40	6/15/2024 10:00	680	0
327311	6/14/2024 22:40	6/15/2024 10:00	680	0
583405	6/14/2024 22:40	6/15/2024 10:00	680	0.03
279771	6/14/2024 22:40	6/15/2024 10:00	680	0
957674	6/14/2024 22:40	6/15/2024 10:00	680	0
1939790	6/14/2024 22:40	6/15/2024 10:00	680	0
275015	6/14/2024 22:40	6/15/2024 10:00	680	0
259134	6/14/2024 22:40	6/15/2024 10:00	680	0
812968	6/14/2024 22:40	6/15/2024 10:00	680	0
1320845	6/14/2024 22:40	6/15/2024 10:00	680	0.31
1406535	6/14/2024 22:40	6/15/2024 10:00	680	0
274059	6/14/2024 22:41	6/15/2024 9:53	672	0
645144	6/14/2024 22:41	6/15/2024 10:00	679	0
1379802	6/14/2024 22:41	6/15/2024 10:00	679	0
1425244	6/14/2024 22:41	6/15/2024 10:00	679	0
317233	6/14/2024 22:41	6/15/2024 7:53	552	0
1393259	6/14/2024 22:41	6/15/2024 10:00	679	0.22
517271	6/14/2024 22:41	6/15/2024 10:00	679	0
1685329	6/14/2024 22:41	6/15/2024 7:53	552	0
694447	6/14/2024 22:41	6/15/2024 10:00	679	0
1421565	6/14/2024 22:41	6/15/2024 10:00	679	0
1413513	6/14/2024 22:41	6/15/2024 10:00	679	0.05
275018	6/14/2024 22:41	6/15/2024 9:05	624	0
1400491	6/14/2024 22:41	6/15/2024 10:00	679	0
315730	6/14/2024 22:42	6/15/2024 10:00	678	0
207058	6/14/2024 22:42	6/15/2024 10:00	678	0
13110840	6/14/2024 22:42	6/15/2024 10:00	678	0.15
1502969	6/14/2024 22:42	6/15/2024 10:00	678	0.13
548112	6/14/2024 22:42	6/15/2024 10:00	678	0
1583141	6/14/2024 22:42	6/15/2024 10:00	678	0
274064	6/14/2024 22:42	6/15/2024 9:51	669	0
958462	6/14/2024 22:42	6/15/2024 10:00	678	0
1321750	6/14/2024 22:42	6/15/2024 6:22	460	0
903303	6/14/2024 22:42	6/15/2024 10:00	678	0
276894	6/14/2024 22:42	6/15/2024 9:50	668	0.09
208065	6/14/2024 22:42	6/15/2024 7:24	522	0
1321663	6/14/2024 22:42	6/15/2024 10:00	678	0
610922	6/14/2024 22:42	6/15/2024 10:00	678	0
387601	6/14/2024 22:42	6/15/2024 10:00	678	0
1309133	6/14/2024 22:42	6/15/2024 10:00	678	0
952881	6/14/2024 22:42	6/15/2024 10:00	678	0
502198	6/14/2024 22:42	6/15/2024 10:00	678	0
1503308	6/14/2024 22:42	6/15/2024 10:00	678	0.1
497794	6/14/2024 22:43	6/15/2024 10:00	677	0
251244	6/14/2024 22:43	6/15/2024 10:00	677	0
589975	6/14/2024 22:43	6/15/2024 10:00	677	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
517211	6/14/2024 22:43	6/15/2024 10:00	677	0
316582	6/14/2024 22:43	6/15/2024 10:00	677	0
645339	6/14/2024 22:43	6/15/2024 10:00	677	0
1326419	6/14/2024 22:43	6/15/2024 10:00	677	0.16
1549769	6/14/2024 22:43	6/15/2024 10:00	677	0
498801	6/14/2024 22:43	6/15/2024 10:00	677	0
1347440	6/14/2024 22:43	6/15/2024 10:00	677	0
1556486	6/14/2024 22:43	6/15/2024 10:00	677	0
9385489	6/14/2024 22:43	6/15/2024 10:00	677	0
315346	6/14/2024 22:43	6/15/2024 7:53	550	0
204700	6/14/2024 22:44	6/15/2024 10:00	676	0
1399519	6/14/2024 22:44	6/15/2024 10:00	676	0
1547145	6/14/2024 22:44	6/15/2024 10:00	676	0
353082	6/14/2024 22:44	6/15/2024 10:00	676	0
918098	6/14/2024 22:44	6/15/2024 10:00	676	0
1554218	6/14/2024 22:44	6/15/2024 7:04	500	0
165608	6/14/2024 22:44	6/15/2024 8:28	584	0
1393369	6/14/2024 22:44	6/15/2024 10:00	676	0.11
279273	6/14/2024 22:44	6/15/2024 9:07	623	0
837305	6/14/2024 22:44	6/15/2024 10:00	676	0
11445267	6/14/2024 22:44	6/15/2024 10:00	676	0
557582	6/14/2024 22:44	6/15/2024 10:00	676	0
267439	6/14/2024 22:44	6/15/2024 10:00	676	0
600220	6/14/2024 22:44	6/15/2024 10:00	676	0
266950	6/14/2024 22:44	6/15/2024 10:00	676	0
1469956	6/14/2024 22:44	6/15/2024 10:00	676	0
64866	6/14/2024 22:44	6/15/2024 10:00	676	0
1514004	6/14/2024 22:44	6/15/2024 10:00	676	0
55997	6/14/2024 22:44	6/15/2024 10:00	676	0
1393207	6/14/2024 22:44	6/15/2024 9:13	629	0.09
1270983	6/14/2024 22:44	6/15/2024 10:00	676	0
40306	6/14/2024 22:44	6/15/2024 10:00	676	0
611497	6/14/2024 22:44	6/15/2024 10:00	676	0
1263917	6/14/2024 22:44	6/15/2024 10:00	676	0
564149	6/14/2024 22:44	6/15/2024 10:00	676	0.08
204963	6/14/2024 22:44	6/15/2024 10:00	676	0
601397	6/14/2024 22:44	6/15/2024 10:00	676	0
982261	6/14/2024 22:45	6/15/2024 9:01	616	0
645631	6/14/2024 22:45	6/15/2024 10:00	675	0.18
751178	6/14/2024 22:45	6/15/2024 10:00	675	0
1426586	6/14/2024 22:45	6/15/2024 10:00	675	0
663982	6/14/2024 22:45	6/15/2024 10:00	675	0
462656	6/14/2024 22:45	6/15/2024 10:00	675	0
281235	6/14/2024 22:45	6/15/2024 10:00	675	0
1421188	6/14/2024 22:45	6/15/2024 10:00	675	0
7932279	6/14/2024 22:45	6/15/2024 10:00	675	0
1160282	6/14/2024 22:45	6/15/2024 8:51	606	0
1466415	6/14/2024 22:45	6/15/2024 10:00	675	0
646181	6/14/2024 22:45	6/15/2024 10:00	675	0
1382821	6/14/2024 22:45	6/15/2024 10:00	675	0
353371	6/14/2024 22:45	6/15/2024 10:00	675	0
1076378	6/14/2024 22:45	6/15/2024 10:00	675	0
1281578	6/14/2024 22:45	6/15/2024 10:00	675	0
1412631	6/14/2024 22:45	6/15/2024 10:00	675	0
745520	6/14/2024 22:46	6/15/2024 10:00	674	0
658658	6/14/2024 22:46	6/15/2024 10:00	674	0
413869	6/14/2024 22:46	6/15/2024 10:00	674	1.28
38792	6/14/2024 22:46	6/15/2024 10:00	674	0
508582	6/14/2024 22:46	6/15/2024 10:00	674	0
903630	6/14/2024 22:46	6/15/2024 10:00	674	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
202674	6/14/2024 22:46	6/15/2024 10:00	674	0
56196	6/14/2024 22:46	6/15/2024 10:00	674	0
658837	6/14/2024 22:46	6/15/2024 10:00	674	0
663228	6/14/2024 22:46	6/15/2024 10:00	674	0
412016	6/14/2024 22:46	6/15/2024 10:00	674	0
643992	6/14/2024 22:46	6/15/2024 10:00	674	0
8768652	6/14/2024 22:46	6/15/2024 10:00	674	0
643072	6/14/2024 22:46	6/15/2024 10:00	674	0
1469866	6/14/2024 22:46	6/15/2024 10:00	674	0
7533405	6/14/2024 22:47	6/15/2024 10:00	673	0
767516	6/14/2024 22:47	6/15/2024 10:00	673	0
6992958	6/14/2024 22:47	6/15/2024 10:00	673	0
7178975	6/14/2024 22:47	6/15/2024 10:00	673	0
267367	6/14/2024 22:47	6/15/2024 10:00	673	0
15611	6/14/2024 22:47	6/15/2024 10:00	673	0
6785280	6/14/2024 22:47	6/15/2024 10:00	673	0
97313	6/14/2024 22:47	6/15/2024 10:00	673	0
13111066	6/14/2024 22:47	6/15/2024 10:00	673	0
1267897	6/14/2024 22:47	6/15/2024 8:56	609	0
1513911	6/14/2024 22:47	6/15/2024 10:00	673	0.01
22641	6/14/2024 22:47	6/15/2024 10:00	673	0
643038	6/14/2024 22:47	6/15/2024 10:00	673	0
323795	6/14/2024 22:47	6/15/2024 10:00	673	0
1291595	6/14/2024 22:47	6/15/2024 10:00	673	0
1493132	6/14/2024 22:48	6/15/2024 8:59	611	0
1553065	6/14/2024 22:48	6/15/2024 10:00	672	0
1494722	6/14/2024 22:48	6/15/2024 9:26	638	0.05
1548264	6/14/2024 22:48	6/15/2024 10:00	672	0
1556434	6/14/2024 22:48	6/15/2024 10:00	672	0
1270985	6/14/2024 22:48	6/15/2024 10:00	672	0
187476	6/14/2024 22:48	6/15/2024 10:00	672	0
250330	6/14/2024 22:48	6/15/2024 10:00	672	0
55991	6/14/2024 22:48	6/15/2024 10:00	672	0.09
1515964	6/14/2024 22:48	6/15/2024 10:00	672	0
1450407	6/14/2024 22:48	6/15/2024 10:00	672	0.14
9993140	6/14/2024 22:48	6/15/2024 10:00	672	0
644056	6/14/2024 22:49	6/15/2024 10:00	671	0
13876	6/14/2024 22:49	6/15/2024 10:00	671	0
252922	6/14/2024 22:49	6/15/2024 10:00	671	0
1445317	6/14/2024 22:49	6/15/2024 10:00	671	0.08
303030	6/14/2024 22:49	6/15/2024 10:00	671	0
1513959	6/14/2024 22:49	6/15/2024 10:00	671	0
459113	6/14/2024 22:49	6/15/2024 10:00	671	0
1422650	6/14/2024 22:49	6/15/2024 10:00	671	0
1314993	6/14/2024 22:49	6/15/2024 10:00	671	0
13088720	6/14/2024 22:49	6/15/2024 10:00	671	0
121750	6/14/2024 22:49	6/15/2024 10:00	671	0
1584687	6/14/2024 22:49	6/15/2024 10:00	671	0
13088633	6/14/2024 22:50	6/15/2024 10:00	670	0
642687	6/14/2024 22:50	6/15/2024 10:00	670	0
512971	6/14/2024 22:50	6/15/2024 10:00	670	0
1444809	6/14/2024 22:50	6/15/2024 10:00	670	0
121906	6/14/2024 22:50	6/15/2024 10:00	670	0
10827	6/14/2024 22:50	6/15/2024 10:00	670	0
1469301	6/14/2024 22:50	6/15/2024 10:00	670	0
13083	6/14/2024 22:50	6/15/2024 10:00	670	0
1468281	6/14/2024 22:50	6/15/2024 10:00	670	0.03
768635	6/14/2024 22:50	6/15/2024 10:00	670	0
1446785	6/14/2024 22:50	6/15/2024 10:00	670	0.05
1516786	6/14/2024 22:51	6/15/2024 10:00	669	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
665119	6/14/2024 22:51	6/15/2024 10:00	669	0
75149	6/14/2024 22:51	6/15/2024 10:00	669	0
108228	6/14/2024 22:51	6/15/2024 10:00	669	0
110596	6/14/2024 22:51	6/15/2024 10:00	669	0
1374122	6/14/2024 22:51	6/15/2024 10:00	669	0
1515733	6/14/2024 22:51	6/15/2024 10:00	669	0.06
97805	6/14/2024 22:51	6/15/2024 10:00	669	0
1418462	6/14/2024 22:51	6/15/2024 10:00	669	0.2
1465703	6/14/2024 22:52	6/15/2024 10:00	668	0
10393495	6/14/2024 22:52	6/15/2024 9:05	613	0
251189	6/14/2024 22:52	6/15/2024 10:00	668	0
1081237	6/14/2024 22:52	6/15/2024 8:09	557	0
1587793	6/14/2024 22:52	6/15/2024 10:00	668	0
1681747	6/14/2024 22:52	6/15/2024 10:00	668	0
1468500	6/14/2024 22:52	6/15/2024 10:00	668	0
442214	6/14/2024 22:52	6/15/2024 10:00	668	0
1445140	6/14/2024 22:53	6/15/2024 10:00	667	0.04
1430838	6/14/2024 22:53	6/15/2024 10:00	667	0
14605	6/14/2024 22:53	6/15/2024 10:00	667	0
1565246	6/14/2024 22:53	6/15/2024 9:01	608	0.18
1429251	6/14/2024 22:53	6/15/2024 10:00	667	0.01
304295	6/14/2024 22:53	6/15/2024 10:00	667	0
12682110	6/14/2024 22:54	6/15/2024 10:00	666	0
1469270	6/14/2024 22:54	6/15/2024 10:00	666	0
1588354	6/14/2024 22:54	6/15/2024 10:00	666	0
317100	6/14/2024 22:54	6/15/2024 10:00	666	0
8495802	6/14/2024 22:54	6/15/2024 10:00	666	0.3
1565203	6/14/2024 22:55	6/15/2024 8:14	559	0
1582130	6/14/2024 22:55	6/15/2024 10:00	665	0
1428331	6/14/2024 22:55	6/15/2024 10:00	665	0
1430294	6/14/2024 22:56	6/15/2024 10:00	664	0.14
10659831	6/14/2024 22:56	6/15/2024 10:00	664	0
1614051	6/14/2024 22:56	6/15/2024 10:00	664	0.04
1567316	6/14/2024 22:56	6/15/2024 9:00	604	0
1430644	6/14/2024 22:56	6/15/2024 7:31	515	0.37
1564506	6/14/2024 22:56	6/15/2024 10:00	664	0.07
1430553	6/14/2024 22:57	6/15/2024 10:00	663	0
1599629	6/14/2024 22:59	6/15/2024 10:00	661	0
1588365	6/14/2024 23:00	6/15/2024 10:00	660	0.02
1503634	6/14/2024 23:30	6/15/2024 10:00	630	0
274125	6/14/2024 23:47	6/15/2024 9:53	606	0
326028	6/14/2024 23:49	6/15/2024 10:00	611	0
1077082	6/15/2024 1:06	6/15/2024 10:00	534	0
749095	6/15/2024 5:07	6/15/2024 10:00	293	0
1321750	6/15/2024 6:22	6/15/2024 7:09	47	0
1403198	6/15/2024 6:26	6/15/2024 10:00	214	0.04
711234	6/15/2024 6:35	6/15/2024 10:00	205	0
645516	6/15/2024 6:35	6/15/2024 10:00	205	0
188843	6/15/2024 6:36	6/15/2024 10:00	204	0
689640	6/15/2024 6:40	6/15/2024 10:00	200	0
6741065	6/15/2024 6:41	6/15/2024 10:00	199	0.1
809582	6/15/2024 6:41	6/15/2024 10:00	199	0
791860	6/15/2024 6:41	6/15/2024 10:00	199	0.32
811299	6/15/2024 6:42	6/15/2024 10:00	198	0
333560	6/15/2024 6:43	6/15/2024 10:00	197	0
810236	6/15/2024 6:43	6/15/2024 10:00	197	0
603432	6/15/2024 6:49	6/15/2024 10:00	191	0.12
1412123	6/15/2024 6:49	6/15/2024 10:00	191	0
367730	6/15/2024 6:56	6/15/2024 10:00	184	0
1557188	6/15/2024 7:04	6/15/2024 10:00	176	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1554218	6/15/2024 7:04	6/15/2024 10:00	176	0
646026	6/15/2024 7:08	6/15/2024 7:24	16	0
1321750	6/15/2024 7:09	6/15/2024 10:00	171	0
924910	6/15/2024 7:11	6/15/2024 10:00	169	0
697118	6/15/2024 7:19	6/15/2024 10:00	161	0
869472	6/15/2024 7:19	6/15/2024 10:00	161	0
707520	6/15/2024 7:20	6/15/2024 10:00	160	0
694488	6/15/2024 7:20	6/15/2024 10:00	160	0
692395	6/15/2024 7:21	6/15/2024 10:00	159	0
458086	6/15/2024 7:21	6/15/2024 10:00	159	0.06
869520	6/15/2024 7:21	6/15/2024 10:00	159	0
868712	6/15/2024 7:23	6/15/2024 10:00	157	0
208065	6/15/2024 7:24	6/15/2024 10:00	156	0
646026	6/15/2024 7:24	6/15/2024 8:38	74	0
869862	6/15/2024 7:24	6/15/2024 10:00	156	0
1320008	6/15/2024 7:24	6/15/2024 10:00	156	0.23
1430644	6/15/2024 7:31	6/15/2024 10:00	149	0
1016145	6/15/2024 7:41	6/15/2024 8:39	58	0
1158280	6/15/2024 7:48	6/15/2024 8:51	63	0
1310926	6/15/2024 7:52	6/15/2024 10:00	128	0
1309098	6/15/2024 7:52	6/15/2024 10:00	128	0.06
315346	6/15/2024 7:53	6/15/2024 10:00	127	0
1685329	6/15/2024 7:53	6/15/2024 8:24	31	0
317233	6/15/2024 7:53	6/15/2024 10:00	127	0
1307071	6/15/2024 7:54	6/15/2024 10:00	126	0
315345	6/15/2024 7:55	6/15/2024 10:00	125	0.61
237312	6/15/2024 7:55	6/15/2024 10:00	125	0
238732	6/15/2024 7:55	6/15/2024 10:00	125	0
237266	6/15/2024 7:56	6/15/2024 10:00	124	0
237177	6/15/2024 7:59	6/15/2024 10:00	121	0
8627371	6/15/2024 8:01	6/15/2024 10:00	119	0
1081237	6/15/2024 8:09	6/15/2024 10:00	111	0
1565203	6/15/2024 8:14	6/15/2024 8:56	42	0
1685329	6/15/2024 8:24	6/15/2024 10:00	96	0
165608	6/15/2024 8:28	6/15/2024 10:00	92	0
495335	6/15/2024 8:35	6/15/2024 10:00	85	0.08
495611	6/15/2024 8:35	6/15/2024 10:00	85	0
646026	6/15/2024 8:38	6/15/2024 10:00	82	0.17
1016145	6/15/2024 8:39	6/15/2024 10:00	81	0.04
1599209	6/15/2024 8:44	6/15/2024 10:00	76	0
1597556	6/15/2024 8:47	6/15/2024 10:00	73	0.13
1160282	6/15/2024 8:51	6/15/2024 10:00	69	0
1158280	6/15/2024 8:51	6/15/2024 10:00	69	0
1161105	6/15/2024 8:51	6/15/2024 10:00	69	0
1565203	6/15/2024 8:56	6/15/2024 10:00	64	0
1267897	6/15/2024 8:56	6/15/2024 10:00	64	0
1493132	6/15/2024 8:59	6/15/2024 9:31	32	0
1567316	6/15/2024 9:00	6/15/2024 10:00	60	0
979888	6/15/2024 9:00	6/15/2024 10:00	60	0
980398	6/15/2024 9:00	6/15/2024 10:00	60	0
1565246	6/15/2024 9:01	6/15/2024 10:00	59	0.6
982261	6/15/2024 9:01	6/15/2024 10:00	59	0.47
979656	6/15/2024 9:02	6/15/2024 10:00	58	0
10393495	6/15/2024 9:05	6/15/2024 9:52	47	0
275018	6/15/2024 9:05	6/15/2024 10:00	55	0
279273	6/15/2024 9:07	6/15/2024 10:00	53	0
1307027	6/15/2024 9:11	6/15/2024 10:00	49	0
317797	6/15/2024 9:11	6/15/2024 10:00	49	0
12376755	6/15/2024 9:12	6/15/2024 10:00	48	0
1393207	6/15/2024 9:13	6/15/2024 10:00	47	0.27

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1343695	6/15/2024 9:15	6/15/2024 9:47	32	0
990897	6/15/2024 9:24	6/15/2024 9:40	16	0
1494722	6/15/2024 9:26	6/15/2024 10:00	34	0.21
1393699	6/15/2024 9:28	6/15/2024 10:00	32	0
396857	6/15/2024 9:28	6/15/2024 10:00	32	0
10433250	6/15/2024 9:30	6/15/2024 10:00	30	0
1493132	6/15/2024 9:31	6/15/2024 10:00	29	0.46
500173	6/15/2024 9:35	6/15/2024 10:00	25	0.43
989442	6/15/2024 9:36	6/15/2024 10:00	24	0
498070	6/15/2024 9:37	6/15/2024 10:00	23	0
990897	6/15/2024 9:40	6/15/2024 10:00	20	0
1266649	6/15/2024 9:42	6/15/2024 10:00	18	0
1089848	6/15/2024 9:43	6/15/2024 10:00	17	0
1343695	6/15/2024 9:47	6/15/2024 10:00	13	0
276894	6/15/2024 9:50	6/15/2024 10:00	10	0
274064	6/15/2024 9:51	6/15/2024 10:00	9	0
10393495	6/15/2024 9:52	6/15/2024 10:00	8	0
274059	6/15/2024 9:53	6/15/2024 10:00	7	0
274125	6/15/2024 9:53	6/15/2024 10:00	7	0
510974	6/15/2024 10:00	6/16/2024 10:00	1440	0
872542	6/15/2024 10:00	6/16/2024 10:00	1440	0.35
645631	6/15/2024 10:00	6/15/2024 22:47	767	1.63
290034	6/15/2024 10:00	6/16/2024 10:00	1440	0
495611	6/15/2024 10:00	6/15/2024 22:41	761	2.05
1502969	6/15/2024 10:00	6/15/2024 11:32	92	0.26
336940	6/15/2024 10:00	6/16/2024 10:00	1440	0
1352388	6/15/2024 10:00	6/16/2024 10:00	1440	0
990897	6/15/2024 10:00	6/15/2024 20:12	612	0.77
1343695	6/15/2024 10:00	6/15/2024 20:06	606	0
989680	6/15/2024 10:03	6/15/2024 16:05	362	0.2
985241	6/15/2024 10:05	6/15/2024 22:34	749	0
991227	6/15/2024 10:06	6/15/2024 16:03	357	0.43
989442	6/15/2024 10:07	6/15/2024 20:08	601	0.8
646026	6/15/2024 10:07	6/15/2024 22:38	751	4.21
500173	6/15/2024 10:07	6/15/2024 11:52	105	1.69
495335	6/15/2024 10:07	6/15/2024 22:37	750	0.62
1321750	6/15/2024 10:08	6/15/2024 18:58	530	0
1311232	6/15/2024 10:08	6/15/2024 20:03	595	0
636274	6/15/2024 10:08	6/15/2024 22:33	745	0
645881	6/15/2024 10:08	6/15/2024 22:44	756	0.65
1321663	6/15/2024 10:08	6/15/2024 14:56	288	0.01
2032900	6/15/2024 10:08	6/15/2024 22:34	746	1
8668965	6/15/2024 10:08	6/16/2024 10:00	1432	0
1310926	6/15/2024 10:08	6/15/2024 22:44	756	0.95
1487930	6/15/2024 10:08	6/15/2024 20:09	601	0
1309098	6/15/2024 10:08	6/15/2024 11:22	74	0.3
1412123	6/15/2024 10:09	6/15/2024 22:35	746	2.16
1445140	6/15/2024 10:09	6/15/2024 22:45	756	0.8
665119	6/15/2024 10:09	6/15/2024 22:45	756	0
498070	6/15/2024 10:09	6/15/2024 22:39	750	1.32
1445317	6/15/2024 10:10	6/15/2024 12:55	165	0.69
1685329	6/15/2024 10:10	6/15/2024 20:08	598	0
645516	6/15/2024 10:10	6/15/2024 22:36	746	0.82
691442	6/15/2024 10:10	6/16/2024 10:00	1430	0
1320845	6/15/2024 10:11	6/15/2024 22:36	745	1.23
1393207	6/15/2024 10:11	6/15/2024 11:46	95	0.56
791860	6/15/2024 10:11	6/15/2024 22:42	751	0.55
1567316	6/15/2024 10:12	6/15/2024 20:16	604	0.85
7533405	6/15/2024 10:12	6/15/2024 11:20	68	0.11
1494722	6/15/2024 10:13	6/15/2024 11:42	89	0.39

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1444809	6/15/2024 10:13	6/15/2024 22:36	743	0
981933	6/15/2024 10:15	6/15/2024 22:46	751	0
1393699	6/15/2024 10:15	6/15/2024 11:44	89	0.67
1565246	6/15/2024 10:15	6/15/2024 20:19	604	1.24
979656	6/15/2024 10:15	6/15/2024 22:46	751	0
1565203	6/15/2024 10:15	6/15/2024 20:18	603	1.77
1564506	6/15/2024 10:18	6/15/2024 20:21	603	0.66
275018	6/15/2024 10:18	6/15/2024 22:38	740	0
980398	6/15/2024 10:19	6/15/2024 21:05	646	0
979888	6/15/2024 10:19	6/15/2024 21:05	646	1.77
279273	6/15/2024 10:20	6/15/2024 22:40	740	0
982261	6/15/2024 10:20	6/15/2024 22:45	745	2.31
1158280	6/15/2024 10:20	6/15/2024 22:41	741	1.47
1161105	6/15/2024 10:21	6/15/2024 20:25	604	0.58
274125	6/15/2024 10:21	6/15/2024 22:43	742	0.26
274059	6/15/2024 10:21	6/15/2024 22:36	735	0.33
276894	6/15/2024 10:21	6/15/2024 22:39	738	0.63
274064	6/15/2024 10:22	6/15/2024 22:40	738	0.28
1430294	6/15/2024 10:24	6/15/2024 22:45	741	0.35
1267897	6/15/2024 10:25	6/15/2024 22:35	730	0.49
553484	6/15/2024 10:25	6/15/2024 20:38	613	0.8
1393369	6/15/2024 10:26	6/15/2024 13:14	168	0.8
1384509	6/15/2024 10:27	6/16/2024 10:00	1413	0
165608	6/15/2024 10:27	6/15/2024 13:45	198	0.37
1325757	6/15/2024 10:27	6/15/2024 20:30	603	0
1393259	6/15/2024 10:28	6/15/2024 11:31	63	0.26
10433250	6/15/2024 10:28	6/15/2024 11:31	63	0.2
397349	6/15/2024 10:29	6/15/2024 22:44	735	0.36
1325831	6/15/2024 10:29	6/15/2024 20:33	604	2.15
1493132	6/15/2024 10:29	6/15/2024 11:58	89	1.73
1326419	6/15/2024 10:30	6/15/2024 22:45	735	1.75
304295	6/15/2024 10:30	6/15/2024 17:44	434	1.45
400112	6/15/2024 10:31	6/15/2024 17:31	420	0
1272457	6/15/2024 10:32	6/15/2024 22:37	725	0.39
413869	6/15/2024 10:34	6/15/2024 11:32	58	2.06
448227	6/15/2024 10:34	6/15/2024 22:33	719	0
455848	6/15/2024 10:34	6/15/2024 22:39	725	0
1412631	6/15/2024 10:34	6/15/2024 22:44	730	0.24
458086	6/15/2024 10:36	6/15/2024 22:45	729	1.2
455994	6/15/2024 10:37	6/15/2024 14:49	252	1.15
605186	6/15/2024 10:38	6/15/2024 22:39	721	2.5
312846	6/15/2024 10:38	6/15/2024 22:32	714	0.92
8068454	6/15/2024 10:39	6/15/2024 21:51	672	0
13110840	6/15/2024 10:40	6/15/2024 15:44	304	1.87
1450407	6/15/2024 10:41	6/16/2024 10:00	1399	0.12
314945	6/15/2024 10:42	6/15/2024 20:45	603	1.15
1597556	6/15/2024 10:43	6/15/2024 13:31	168	0.59
1375642	6/15/2024 10:44	6/15/2024 12:03	79	0.11
1574386	6/15/2024 10:44	6/15/2024 22:43	719	0
1573666	6/15/2024 10:45	6/15/2024 22:44	719	0
816722	6/15/2024 10:46	6/15/2024 20:50	604	0
817825	6/15/2024 10:46	6/15/2024 20:50	604	0.66
1041597	6/15/2024 10:46	6/15/2024 22:40	714	0
1599209	6/15/2024 10:46	6/15/2024 22:34	708	0
968792	6/15/2024 10:46	6/15/2024 11:02	16	0
55991	6/15/2024 10:50	6/15/2024 13:48	178	0.72
55997	6/15/2024 10:50	6/15/2024 13:48	178	0.33
1081237	6/15/2024 10:54	6/15/2024 14:54	240	6.82
663982	6/15/2024 10:54	6/15/2024 22:41	707	0
567798	6/15/2024 10:54	6/15/2024 20:58	604	1.88

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658837	6/15/2024 10:54	6/15/2024 20:59	605	0.05
564149	6/15/2024 10:55	6/15/2024 20:59	604	2.09
1307027	6/15/2024 10:55	6/15/2024 21:25	630	0
1093833	6/15/2024 10:57	6/15/2024 21:01	604	1.64
564518	6/15/2024 10:57	6/15/2024 21:00	603	0
12376755	6/15/2024 10:57	6/15/2024 21:27	630	1.01
399186	6/15/2024 10:59	6/15/2024 22:42	703	0.49
1380732	6/15/2024 10:59	6/16/2024 10:00	1381	0
328570	6/15/2024 11:02	6/16/2024 10:00	1378	0.01
968792	6/15/2024 11:02	6/15/2024 11:18	16	0.07
562727	6/15/2024 11:04	6/16/2024 10:00	1376	0
7178975	6/15/2024 11:05	6/15/2024 11:21	16	0.17
314188	6/15/2024 11:05	6/15/2024 21:19	614	0
66435	6/15/2024 11:05	6/15/2024 22:27	682	0.36
315169	6/15/2024 11:06	6/15/2024 21:20	614	0
315730	6/15/2024 11:06	6/15/2024 21:20	614	0.55
204700	6/15/2024 11:06	6/15/2024 21:10	604	0
64866	6/15/2024 11:07	6/15/2024 22:31	684	0
1080445	6/15/2024 11:07	6/16/2024 4:24	1037	0
204963	6/15/2024 11:07	6/15/2024 22:45	698	0
10371797	6/15/2024 11:08	6/15/2024 12:27	79	0.2
646181	6/15/2024 11:08	6/15/2024 22:46	698	1.28
313954	6/15/2024 11:08	6/15/2024 11:56	48	0.45
501613	6/15/2024 11:08	6/15/2024 21:53	645	0
633918	6/15/2024 11:08	6/16/2024 10:00	1372	0
681300	6/15/2024 11:09	6/16/2024 10:00	1371	0
315604	6/15/2024 11:09	6/15/2024 12:44	95	0.19
314564	6/15/2024 11:10	6/15/2024 11:57	47	0.49
315380	6/15/2024 11:10	6/15/2024 11:58	48	0.08
1320008	6/15/2024 11:10	6/15/2024 22:38	688	0.93
642139	6/15/2024 11:10	6/15/2024 22:43	693	1.56
378229	6/15/2024 11:10	6/15/2024 22:48	698	0
314163	6/15/2024 11:11	6/15/2024 11:58	47	0
313779	6/15/2024 11:11	6/15/2024 11:58	47	0.51
315752	6/15/2024 11:11	6/15/2024 11:58	47	0
658177	6/15/2024 11:12	6/15/2024 22:34	682	0.65
396857	6/15/2024 11:13	6/15/2024 22:47	694	0
664832	6/15/2024 11:13	6/16/2024 10:00	1367	0
412179	6/15/2024 11:14	6/15/2024 22:37	683	0.07
412016	6/15/2024 11:15	6/15/2024 22:47	692	1.25
968792	6/15/2024 11:18	6/15/2024 12:02	44	0
13088638	6/15/2024 11:19	6/15/2024 22:46	687	0
7533405	6/15/2024 11:20	6/15/2024 11:46	26	0
7178975	6/15/2024 11:21	6/15/2024 22:49	688	0.85
327311	6/15/2024 11:21	6/15/2024 22:38	677	0
1309098	6/15/2024 11:22	6/15/2024 22:34	672	0.87
664453	6/15/2024 11:23	6/15/2024 22:35	672	0
663228	6/15/2024 11:24	6/15/2024 22:41	677	0.66
238732	6/15/2024 11:25	6/16/2024 10:00	1355	0.04
237312	6/15/2024 11:25	6/15/2024 22:47	682	0.69
237266	6/15/2024 11:26	6/15/2024 22:38	672	0
237177	6/15/2024 11:27	6/15/2024 22:38	671	0
1512146	6/15/2024 11:27	6/15/2024 22:39	672	0.36
251189	6/15/2024 11:29	6/15/2024 22:51	682	0
251248	6/15/2024 11:31	6/15/2024 12:18	47	0.3
10433250	6/15/2024 11:31	6/15/2024 21:36	605	0.34
128845	6/15/2024 11:31	6/16/2024 10:00	1349	0
1393259	6/15/2024 11:31	6/15/2024 11:57	26	0.04
413869	6/15/2024 11:32	6/15/2024 12:37	65	3.59
1406980	6/15/2024 11:32	6/16/2024 10:00	1348	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1502969	6/15/2024 11:32	6/15/2024 11:47	15	0.11
9063373	6/15/2024 11:33	6/15/2024 22:50	677	0
251244	6/15/2024 11:33	6/15/2024 13:03	90	0.09
1409201	6/15/2024 11:35	6/16/2024 10:00	1345	0
64849	6/15/2024 11:35	6/15/2024 22:40	665	0.03
645339	6/15/2024 11:36	6/15/2024 12:24	48	0.17
1394365	6/15/2024 11:37	6/15/2024 22:49	672	0.86
96629	6/15/2024 11:37	6/16/2024 10:00	1343	0
317797	6/15/2024 11:38	6/15/2024 21:41	603	0
636756	6/15/2024 11:38	6/15/2024 22:40	662	0.4
315346	6/15/2024 11:38	6/15/2024 21:42	604	0.12
317233	6/15/2024 11:39	6/16/2024 7:38	1199	0
1017438	6/15/2024 11:41	6/15/2024 22:43	662	0.16
1016145	6/15/2024 11:42	6/15/2024 13:11	89	0
1494722	6/15/2024 11:42	6/15/2024 11:59	17	0.05
1302212	6/15/2024 11:43	6/16/2024 10:00	1337	0
1393699	6/15/2024 11:44	6/15/2024 12:16	32	0.29
153766	6/15/2024 11:46	6/16/2024 10:00	1334	0
7533405	6/15/2024 11:46	6/15/2024 12:28	42	0.25
1393207	6/15/2024 11:46	6/15/2024 11:56	10	0.15
1502969	6/15/2024 11:47	6/15/2024 22:38	651	1.23
830609	6/15/2024 11:47	6/16/2024 10:00	1333	0
462183	6/15/2024 11:47	6/16/2024 10:00	1333	0
563721	6/15/2024 11:47	6/15/2024 22:38	651	0.12
830847	6/15/2024 11:49	6/16/2024 10:00	1331	0
1704232	6/15/2024 11:49	6/15/2024 12:36	47	0.22
1071790	6/15/2024 11:51	6/15/2024 22:42	651	0.73
500173	6/15/2024 11:52	6/15/2024 12:49	57	1.22
1072177	6/15/2024 11:52	6/15/2024 22:42	650	0
634978	6/15/2024 11:53	6/16/2024 10:00	1327	0
375530	6/15/2024 11:55	6/16/2024 10:00	1325	0
765349	6/15/2024 11:56	6/16/2024 10:00	1324	0
1393207	6/15/2024 11:56	6/15/2024 12:28	32	0.33
1400491	6/15/2024 11:56	6/15/2024 13:42	106	0.7
313954	6/15/2024 11:56	6/15/2024 22:47	651	0.67
1393259	6/15/2024 11:57	6/15/2024 13:00	63	0.29
314564	6/15/2024 11:57	6/15/2024 22:38	641	2.4
315380	6/15/2024 11:58	6/15/2024 22:49	651	0.21
1493132	6/15/2024 11:58	6/15/2024 13:01	63	0.86
315752	6/15/2024 11:58	6/15/2024 22:39	641	0
314163	6/15/2024 11:58	6/15/2024 22:49	651	0
313779	6/15/2024 11:58	6/15/2024 22:49	651	1.74
887599	6/15/2024 11:58	6/15/2024 22:43	645	0
1494722	6/15/2024 11:59	6/15/2024 12:14	15	0.06
817260	6/15/2024 12:00	6/15/2024 22:04	604	0.77
1399914	6/15/2024 12:01	6/16/2024 10:00	1319	0
433097	6/15/2024 12:02	6/16/2024 10:00	1318	0
432495	6/15/2024 12:02	6/15/2024 22:40	638	0.09
968792	6/15/2024 12:02	6/15/2024 16:32	270	0
1251782	6/15/2024 12:03	6/15/2024 22:07	604	0
1375642	6/15/2024 12:03	6/15/2024 13:00	57	0.04
1559833	6/15/2024 12:04	6/16/2024 10:00	1316	0
435830	6/15/2024 12:04	6/15/2024 22:46	642	0
1704779	6/15/2024 12:05	6/15/2024 15:03	178	0.06
837305	6/15/2024 12:05	6/15/2024 22:40	635	0
1551510	6/15/2024 12:05	6/15/2024 22:40	635	0
1550815	6/15/2024 12:06	6/15/2024 23:15	669	0.26
1555268	6/15/2024 12:08	6/15/2024 22:48	640	0
1546695	6/15/2024 12:08	6/16/2024 10:00	1312	0
204681	6/15/2024 12:08	6/16/2024 10:00	1312	1.59

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1939790	6/15/2024 12:09	6/15/2024 22:34	625	2.5
10013697	6/15/2024 12:10	6/15/2024 22:45	635	0.9
776614	6/15/2024 12:10	6/16/2024 10:00	1310	0
315345	6/15/2024 12:12	6/15/2024 21:50	578	0.12
616812	6/15/2024 12:13	6/16/2024 10:00	1307	0
385510	6/15/2024 12:13	6/16/2024 10:00	1307	0
303030	6/15/2024 12:14	6/15/2024 12:29	15	0
1494722	6/15/2024 12:14	6/15/2024 14:46	152	0.39
1669201	6/15/2024 12:15	6/16/2024 10:00	1305	0
1393699	6/15/2024 12:16	6/15/2024 16:28	252	0
357080	6/15/2024 12:16	6/16/2024 10:00	1304	0
251248	6/15/2024 12:18	6/15/2024 22:38	620	0.56
1065197	6/15/2024 12:18	6/16/2024 10:00	1302	0
219948	6/15/2024 12:19	6/15/2024 22:31	612	0.29
473595	6/15/2024 12:20	6/15/2024 22:31	611	0.04
645144	6/15/2024 12:21	6/15/2024 22:36	615	0.43
637993	6/15/2024 12:23	6/16/2024 10:00	1297	0
539938	6/15/2024 12:23	6/16/2024 10:00	1297	0
933697	6/15/2024 12:24	6/16/2024 10:00	1296	0
645339	6/15/2024 12:24	6/15/2024 22:38	614	1.04
675499	6/15/2024 12:25	6/15/2024 22:29	604	0
1446401	6/15/2024 12:26	6/15/2024 22:30	604	0.34
10371797	6/15/2024 12:27	6/15/2024 22:54	627	0.48
549044	6/15/2024 12:27	6/16/2024 10:00	1293	0
8486022	6/15/2024 12:28	6/15/2024 22:32	604	0
1393207	6/15/2024 12:28	6/15/2024 12:43	15	0.16
1300812	6/15/2024 12:28	6/16/2024 10:00	1292	0.03
7533405	6/15/2024 12:28	6/15/2024 17:01	273	0.26
316582	6/15/2024 12:28	6/15/2024 22:38	610	0.03
303030	6/15/2024 12:29	6/15/2024 17:43	314	0
1405290	6/15/2024 12:30	6/15/2024 13:12	42	0.03
1003964	6/15/2024 12:30	6/16/2024 10:00	1290	0
1406535	6/15/2024 12:30	6/15/2024 14:15	105	0.5
6733217	6/15/2024 12:30	6/16/2024 10:00	1290	0
5212517	6/15/2024 12:31	6/15/2024 22:40	609	0.03
432790	6/15/2024 12:34	6/15/2024 13:16	42	0
1514000	6/15/2024 12:34	6/15/2024 22:37	603	0.07
1551946	6/15/2024 12:35	6/16/2024 10:00	1285	0
501779	6/15/2024 12:36	6/16/2024 10:00	1284	0
1704232	6/15/2024 12:36	6/15/2024 22:34	598	0.47
566748	6/15/2024 12:36	6/16/2024 10:00	1284	0
203234	6/15/2024 12:37	6/15/2024 22:35	598	0.1
413869	6/15/2024 12:37	6/15/2024 12:38	1	0.13
487460	6/15/2024 12:37	6/16/2024 10:00	1283	0
8909293	6/15/2024 12:38	6/16/2024 10:00	1282	0
413869	6/15/2024 12:38	6/15/2024 12:45	7	0.52
205128	6/15/2024 12:38	6/15/2024 22:36	598	0.09
1524033	6/15/2024 12:41	6/15/2024 22:34	593	0.17
234070	6/15/2024 12:41	6/16/2024 10:00	1279	0
1388092	6/15/2024 12:41	6/16/2024 10:00	1279	0.02
1385437	6/15/2024 12:41	6/16/2024 10:00	1279	0
615940	6/15/2024 12:42	6/16/2024 10:00	1278	0
1393207	6/15/2024 12:43	6/15/2024 12:59	16	0
315604	6/15/2024 12:44	6/15/2024 22:37	593	0.11
583617	6/15/2024 12:45	6/16/2024 10:00	1275	0
413869	6/15/2024 12:45	6/15/2024 15:01	136	4.65
392038	6/15/2024 12:45	6/16/2024 10:00	1275	0
1599629	6/15/2024 12:46	6/15/2024 13:02	16	0.15
1597937	6/15/2024 12:46	6/15/2024 22:44	598	0
391262	6/15/2024 12:46	6/16/2024 10:00	1274	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12968652	6/15/2024 12:48	6/15/2024 12:59	11	0.06
1600016	6/15/2024 12:48	6/15/2024 22:46	598	0
500173	6/15/2024 12:49	6/15/2024 22:32	583	0.95
1599504	6/15/2024 12:49	6/15/2024 22:47	598	0
494659	6/15/2024 12:50	6/16/2024 10:00	1270	0
1597834	6/15/2024 12:50	6/15/2024 17:49	299	0.08
1446785	6/15/2024 12:51	6/15/2024 22:49	598	0.16
1466638	6/15/2024 12:52	6/15/2024 22:40	588	0
758267	6/15/2024 12:52	6/16/2024 10:00	1268	0
636878	6/15/2024 12:53	6/16/2024 10:00	1267	0
1445345	6/15/2024 12:53	6/16/2024 10:00	1267	0
1446609	6/15/2024 12:53	6/15/2024 22:41	588	0.05
1471584	6/15/2024 12:54	6/15/2024 22:52	598	1.34
1465703	6/15/2024 12:54	6/15/2024 22:47	593	0.02
631754	6/15/2024 12:54	6/16/2024 10:00	1266	0
632603	6/15/2024 12:55	6/16/2024 10:00	1265	0.09
768670	6/15/2024 12:55	6/16/2024 10:00	1265	0
769365	6/15/2024 12:55	6/16/2024 10:00	1265	0
1445317	6/15/2024 12:55	6/15/2024 14:10	75	0.2
767066	6/15/2024 12:55	6/15/2024 19:08	373	0
1080401	6/15/2024 12:57	6/15/2024 15:13	136	0.33
8621797	6/15/2024 12:58	6/15/2024 17:42	284	0
252922	6/15/2024 12:59	6/15/2024 22:46	587	0.45
12968652	6/15/2024 12:59	6/15/2024 17:48	289	0.42
1393207	6/15/2024 12:59	6/15/2024 13:41	42	0.08
362288	6/15/2024 12:59	6/16/2024 10:00	1261	0
356258	6/15/2024 13:00	6/16/2024 10:00	1260	0
1393259	6/15/2024 13:00	6/15/2024 13:16	16	0.09
1375642	6/15/2024 13:00	6/15/2024 13:16	16	0.06
1301093	6/15/2024 13:01	6/16/2024 10:00	1259	0
1493132	6/15/2024 13:01	6/15/2024 13:16	15	0.23
1599629	6/15/2024 13:02	6/15/2024 22:34	572	0.2
13088720	6/15/2024 13:02	6/15/2024 13:43	41	0
356272	6/15/2024 13:02	6/16/2024 10:00	1258	0
251244	6/15/2024 13:03	6/15/2024 22:38	575	0
280364	6/15/2024 13:05	6/15/2024 15:37	152	0
279771	6/15/2024 13:07	6/15/2024 22:34	567	0
280749	6/15/2024 13:07	6/15/2024 22:39	572	0
280780	6/15/2024 13:07	6/15/2024 23:30	623	1.25
6162956	6/15/2024 13:08	6/16/2024 10:00	1252	0
658658	6/15/2024 13:09	6/15/2024 14:12	63	0
541675	6/15/2024 13:11	6/16/2024 10:00	1249	0
1016145	6/15/2024 13:11	6/15/2024 18:26	315	0
678985	6/15/2024 13:11	6/15/2024 22:39	568	0
548450	6/15/2024 13:11	6/16/2024 10:00	1249	0.01
656343	6/15/2024 13:12	6/15/2024 15:07	115	0.22
1405290	6/15/2024 13:12	6/15/2024 14:15	63	0.19
678848	6/15/2024 13:13	6/16/2024 10:00	1247	0
236171	6/15/2024 13:13	6/15/2024 22:35	562	0
1393369	6/15/2024 13:14	6/15/2024 13:29	15	0.06
278362	6/15/2024 13:15	6/15/2024 22:40	565	0
1493132	6/15/2024 13:16	6/15/2024 13:33	17	0.44
1375642	6/15/2024 13:16	6/15/2024 13:58	42	0
432790	6/15/2024 13:16	6/15/2024 22:39	563	0.28
1393259	6/15/2024 13:16	6/15/2024 13:27	11	0
437238	6/15/2024 13:18	6/15/2024 17:19	241	0
259134	6/15/2024 13:22	6/16/2024 10:00	1238	0
436149	6/15/2024 13:22	6/15/2024 17:16	234	0
11120838	6/15/2024 13:25	6/15/2024 15:41	136	0
1393259	6/15/2024 13:27	6/15/2024 16:14	167	0.29

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
320002	6/15/2024 13:28	6/16/2024 10:00	1232	0
346185	6/15/2024 13:28	6/15/2024 22:39	551	0.03
28509	6/15/2024 13:29	6/16/2024 10:00	1231	0
1445912	6/15/2024 13:29	6/16/2024 10:00	1231	0
1393369	6/15/2024 13:29	6/15/2024 22:45	556	0.25
1597556	6/15/2024 13:31	6/15/2024 22:42	551	0.73
1493132	6/15/2024 13:33	6/15/2024 13:59	26	0.62
1513911	6/15/2024 13:34	6/16/2024 10:00	1226	0.02
1077082	6/15/2024 13:35	6/16/2024 4:07	872	0
447406	6/15/2024 13:35	6/16/2024 10:00	1225	0
208065	6/15/2024 13:37	6/15/2024 22:33	536	0
207058	6/15/2024 13:38	6/15/2024 14:26	48	0
611270	6/15/2024 13:39	6/15/2024 22:37	538	0
358131	6/15/2024 13:39	6/16/2024 10:00	1221	0
611273	6/15/2024 13:39	6/15/2024 22:41	542	0
611116	6/15/2024 13:40	6/15/2024 22:45	545	0.03
1393207	6/15/2024 13:41	6/15/2024 13:57	16	0.27
609921	6/15/2024 13:42	6/16/2024 10:00	1218	0
1400491	6/15/2024 13:42	6/15/2024 22:45	543	0.24
13088720	6/15/2024 13:43	6/15/2024 22:44	541	0
165608	6/15/2024 13:45	6/15/2024 22:46	541	0.1
55997	6/15/2024 13:48	6/15/2024 22:44	536	0.11
55991	6/15/2024 13:48	6/15/2024 16:05	137	0.11
1556352	6/15/2024 13:48	6/15/2024 22:32	524	0.12
1661511	6/15/2024 13:49	6/15/2024 22:34	525	0.12
500814	6/15/2024 13:49	6/16/2024 10:00	1211	0
1432248	6/15/2024 13:52	6/15/2024 22:42	530	0
238693	6/15/2024 13:53	6/16/2024 10:00	1207	0
239581	6/15/2024 13:53	6/15/2024 22:38	525	0.06
658600	6/15/2024 13:54	6/16/2024 10:00	1206	0
239283	6/15/2024 13:54	6/15/2024 22:34	520	0
238191	6/15/2024 13:54	6/16/2024 10:00	1206	0.02
1387226	6/15/2024 13:54	6/15/2024 22:34	520	0
535845	6/15/2024 13:54	6/15/2024 22:48	534	0
237758	6/15/2024 13:55	6/15/2024 22:45	530	0
237191	6/15/2024 13:55	6/15/2024 22:41	526	0
648327	6/15/2024 13:55	6/16/2024 10:00	1205	0
237636	6/15/2024 13:55	6/15/2024 22:34	519	0.05
535717	6/15/2024 13:56	6/15/2024 22:33	517	0.03
23026	6/15/2024 13:56	6/15/2024 22:36	520	0
239705	6/15/2024 13:56	6/15/2024 22:30	514	0.03
237941	6/15/2024 13:56	6/15/2024 22:31	515	0
1393207	6/15/2024 13:57	6/15/2024 14:29	32	0.41
237423	6/15/2024 13:57	6/15/2024 22:41	524	0.09
1375642	6/15/2024 13:58	6/15/2024 14:14	16	0
238061	6/15/2024 13:58	6/15/2024 22:36	518	0
1493132	6/15/2024 13:59	6/15/2024 22:49	530	1.28
589615	6/15/2024 14:01	6/15/2024 22:41	520	0
1554218	6/15/2024 14:04	6/15/2024 22:49	525	0.07
1557188	6/15/2024 14:04	6/15/2024 22:39	515	0
1431804	6/15/2024 14:04	6/15/2024 22:43	519	0
1217810	6/15/2024 14:05	6/16/2024 10:00	1195	0
642003	6/15/2024 14:06	6/15/2024 22:51	525	0
905394	6/15/2024 14:08	6/15/2024 22:42	514	0.07
99064	6/15/2024 14:08	6/16/2024 10:00	1192	0
1653977	6/15/2024 14:08	6/15/2024 22:47	519	1.08
1432827	6/15/2024 14:08	6/15/2024 22:37	509	0
22953	6/15/2024 14:08	6/15/2024 22:42	514	0
1445317	6/15/2024 14:10	6/15/2024 15:10	60	0.13
658658	6/15/2024 14:12	6/15/2024 19:00	288	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1375642	6/15/2024 14:14	6/15/2024 22:54	520	0
616373	6/15/2024 14:15	6/16/2024 10:00	1185	0
10303796	6/15/2024 14:15	6/15/2024 22:34	499	0
1406535	6/15/2024 14:15	6/15/2024 22:44	509	0
1405290	6/15/2024 14:15	6/15/2024 22:44	509	0.14
255924	6/15/2024 14:18	6/16/2024 10:00	1182	0
619406	6/15/2024 14:19	6/15/2024 22:33	494	0
644109	6/15/2024 14:24	6/16/2024 10:00	1176	0
1520371	6/15/2024 14:25	6/15/2024 22:47	502	0.31
386533	6/15/2024 14:25	6/16/2024 10:00	1175	0
1455895	6/15/2024 14:26	6/15/2024 22:47	501	0
207058	6/15/2024 14:26	6/15/2024 14:41	15	0
1393207	6/15/2024 14:29	6/15/2024 14:44	15	0.2
392602	6/15/2024 14:31	6/16/2024 10:00	1169	0
254670	6/15/2024 14:32	6/16/2024 10:00	1168	0
7091921	6/15/2024 14:35	6/16/2024 10:00	1165	0
10393495	6/15/2024 14:36	6/15/2024 18:06	210	0
281235	6/15/2024 14:36	6/16/2024 10:00	1164	0
207058	6/15/2024 14:41	6/15/2024 22:39	478	0
1393207	6/15/2024 14:44	6/15/2024 22:43	479	0.65
1285739	6/15/2024 14:45	6/16/2024 10:00	1155	0
1359689	6/15/2024 14:45	6/16/2024 10:00	1155	0
1359694	6/15/2024 14:45	6/15/2024 22:55	490	0.07
461963	6/15/2024 14:46	6/16/2024 10:00	1154	0
1494722	6/15/2024 14:46	6/15/2024 16:31	105	0
311273	6/15/2024 14:48	6/15/2024 15:35	47	0
10222019	6/15/2024 14:48	6/15/2024 22:36	468	0
1359800	6/15/2024 14:48	6/16/2024 10:00	1152	0
12370817	6/15/2024 14:49	6/15/2024 22:43	474	0
455994	6/15/2024 14:49	6/15/2024 15:04	15	0.02
9399863	6/15/2024 14:51	6/15/2024 22:49	478	0
280112	6/15/2024 14:51	6/15/2024 22:30	459	0
800600	6/15/2024 14:52	6/15/2024 15:08	16	0
1676797	6/15/2024 14:52	6/15/2024 22:49	477	0.43
478580	6/15/2024 14:52	6/15/2024 15:34	42	0.02
1081237	6/15/2024 14:54	6/15/2024 22:49	475	0
801004	6/15/2024 14:54	6/15/2024 22:41	467	0
800588	6/15/2024 14:55	6/15/2024 15:11	16	0
1321663	6/15/2024 14:56	6/15/2024 22:33	457	0.01
811953	6/15/2024 14:59	6/15/2024 15:46	47	0
1671958	6/15/2024 15:00	6/15/2024 22:31	451	0
413869	6/15/2024 15:01	6/15/2024 15:22	21	0
1426586	6/15/2024 15:02	6/15/2024 22:43	461	0
1704779	6/15/2024 15:03	6/15/2024 22:35	452	0
457729	6/15/2024 15:04	6/15/2024 15:20	16	0
455994	6/15/2024 15:04	6/15/2024 15:36	32	0
454861	6/15/2024 15:07	6/15/2024 15:22	15	0
656343	6/15/2024 15:07	6/15/2024 22:37	450	0
456099	6/15/2024 15:08	6/15/2024 15:19	11	0
800600	6/15/2024 15:08	6/15/2024 22:34	446	0
455629	6/15/2024 15:08	6/15/2024 15:19	11	0
457834	6/15/2024 15:09	6/15/2024 15:20	11	0
457978	6/15/2024 15:09	6/15/2024 15:20	11	0
1445317	6/15/2024 15:10	6/15/2024 22:40	450	0
800588	6/15/2024 15:11	6/15/2024 22:37	446	0
1080401	6/15/2024 15:13	6/15/2024 22:49	456	0
1302123	6/15/2024 15:15	6/15/2024 22:41	446	0
260516	6/15/2024 15:17	6/15/2024 22:49	452	0
48217	6/15/2024 15:17	6/15/2024 22:44	447	0
1672454	6/15/2024 15:18	6/15/2024 22:35	437	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
705544	6/15/2024 15:18	6/15/2024 22:37	439	0
704953	6/15/2024 15:18	6/15/2024 22:39	441	0
456099	6/15/2024 15:19	6/15/2024 15:35	16	0
455629	6/15/2024 15:19	6/15/2024 22:37	438	0
457834	6/15/2024 15:20	6/15/2024 15:34	14	0
457729	6/15/2024 15:20	6/15/2024 22:51	451	0
457978	6/15/2024 15:20	6/15/2024 15:35	15	0
1417279	6/15/2024 15:21	6/15/2024 22:39	438	0
454861	6/15/2024 15:22	6/15/2024 15:33	11	0
413869	6/15/2024 15:22	6/15/2024 15:23	1	0
413869	6/15/2024 15:23	6/15/2024 15:33	10	0
12778592	6/15/2024 15:28	6/16/2024 10:00	1112	0
303677	6/15/2024 15:28	6/15/2024 15:59	31	0
304084	6/15/2024 15:31	6/15/2024 16:03	32	0
454861	6/15/2024 15:33	6/15/2024 22:41	428	0
413869	6/15/2024 15:33	6/15/2024 22:49	436	0
478580	6/15/2024 15:34	6/15/2024 22:39	425	0
1415462	6/15/2024 15:34	6/16/2024 10:00	1106	0
457834	6/15/2024 15:34	6/15/2024 15:50	16	0
458032	6/15/2024 15:34	6/15/2024 22:44	430	0
311273	6/15/2024 15:35	6/15/2024 22:40	425	0
456099	6/15/2024 15:35	6/15/2024 22:40	425	0
455345	6/15/2024 15:35	6/15/2024 15:50	15	0
457978	6/15/2024 15:35	6/15/2024 15:51	16	0
455994	6/15/2024 15:36	6/15/2024 15:52	16	0
454901	6/15/2024 15:37	6/15/2024 15:52	15	0
280364	6/15/2024 15:37	6/15/2024 22:48	431	0
11120838	6/15/2024 15:41	6/15/2024 22:47	426	0
1602508	6/15/2024 15:44	6/15/2024 22:44	420	0
13110840	6/15/2024 15:44	6/15/2024 22:44	420	0
811953	6/15/2024 15:46	6/15/2024 22:35	409	0
455345	6/15/2024 15:50	6/15/2024 22:45	415	0
457834	6/15/2024 15:50	6/15/2024 22:51	421	0
457978	6/15/2024 15:51	6/15/2024 22:45	414	0
455994	6/15/2024 15:52	6/15/2024 16:50	58	0.05
454901	6/15/2024 15:52	6/15/2024 16:09	17	0
800590	6/15/2024 15:54	6/15/2024 22:37	403	0
303677	6/15/2024 15:59	6/15/2024 22:38	399	0
304265	6/15/2024 15:59	6/15/2024 22:43	404	0
991227	6/15/2024 16:03	6/15/2024 16:34	31	0
304084	6/15/2024 16:03	6/15/2024 22:52	409	0
250330	6/15/2024 16:04	6/15/2024 22:51	407	0
56196	6/15/2024 16:04	6/16/2024 10:00	1076	0
55991	6/15/2024 16:05	6/15/2024 22:48	403	0
989680	6/15/2024 16:05	6/15/2024 16:36	31	0
1074602	6/15/2024 16:06	6/15/2024 22:40	394	0
581074	6/15/2024 16:06	6/15/2024 22:40	394	0
1553065	6/15/2024 16:08	6/15/2024 18:09	121	0
643038	6/15/2024 16:09	6/15/2024 22:43	394	0
682087	6/15/2024 16:09	6/15/2024 22:38	389	0
454901	6/15/2024 16:09	6/15/2024 22:36	387	0
642687	6/15/2024 16:10	6/15/2024 22:51	401	0
643992	6/15/2024 16:11	6/15/2024 22:38	387	0
644056	6/15/2024 16:11	6/15/2024 16:54	43	0.28
643072	6/15/2024 16:12	6/15/2024 22:45	393	0
590399	6/15/2024 16:12	6/15/2024 16:27	15	0.01
589975	6/15/2024 16:13	6/15/2024 22:41	388	0
1393259	6/15/2024 16:14	6/15/2024 22:42	388	0
121748	6/15/2024 16:16	6/15/2024 22:44	388	0
1356810	6/15/2024 16:16	6/15/2024 22:43	387	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
590897	6/15/2024 16:16	6/15/2024 22:37	381	0
1357828	6/15/2024 16:17	6/15/2024 22:55	398	0
8564413	6/15/2024 16:18	6/15/2024 22:41	383	0
1664433	6/15/2024 16:22	6/15/2024 16:54	32	0
1552154	6/15/2024 16:25	6/15/2024 22:49	384	0
590399	6/15/2024 16:27	6/15/2024 22:33	366	0
653793	6/15/2024 16:28	6/16/2024 10:00	1052	0
8768652	6/15/2024 16:28	6/15/2024 22:41	373	0
1393699	6/15/2024 16:28	6/15/2024 17:15	47	0
1494722	6/15/2024 16:31	6/15/2024 17:13	42	0
968792	6/15/2024 16:32	6/15/2024 22:51	379	0
991227	6/15/2024 16:34	6/15/2024 22:37	363	0
989680	6/15/2024 16:36	6/15/2024 22:39	363	0
1395587	6/15/2024 16:48	6/15/2024 22:35	347	0
455994	6/15/2024 16:50	6/15/2024 22:41	351	0
644056	6/15/2024 16:54	6/15/2024 22:45	351	0
1664433	6/15/2024 16:54	6/15/2024 22:46	352	0
749095	6/15/2024 16:55	6/15/2024 17:42	47	0
1670516	6/15/2024 16:57	6/15/2024 17:44	47	0
333478	6/15/2024 16:58	6/15/2024 22:39	341	0
375908	6/15/2024 17:00	6/15/2024 17:42	42	0
7533405	6/15/2024 17:01	6/16/2024 10:00	1019	0.04
588308	6/15/2024 17:01	6/15/2024 22:32	331	0
489884	6/15/2024 17:06	6/16/2024 10:00	1014	0
1494722	6/15/2024 17:13	6/15/2024 22:47	334	0
260670	6/15/2024 17:14	6/15/2024 22:35	321	0
1393699	6/15/2024 17:15	6/15/2024 22:34	319	0
436149	6/15/2024 17:16	6/15/2024 22:36	320	0
437238	6/15/2024 17:19	6/15/2024 22:34	315	0
1076617	6/15/2024 17:23	6/15/2024 22:43	320	0
1511531	6/15/2024 17:26	6/15/2024 22:36	310	0
400112	6/15/2024 17:31	6/15/2024 22:30	299	0
1503634	6/15/2024 17:34	6/15/2024 22:33	299	0
927251	6/15/2024 17:35	6/15/2024 22:45	310	0
375908	6/15/2024 17:42	6/15/2024 22:15	273	0
749095	6/15/2024 17:42	6/16/2024 1:09	447	0
8621797	6/15/2024 17:42	6/15/2024 22:52	310	0
303030	6/15/2024 17:43	6/15/2024 22:51	308	0
1670516	6/15/2024 17:44	6/15/2024 22:31	287	0
304295	6/15/2024 17:44	6/15/2024 22:49	305	0
304345	6/15/2024 17:45	6/15/2024 23:28	343	0
1031933	6/15/2024 17:47	6/15/2024 22:43	296	0
12968652	6/15/2024 17:48	6/15/2024 22:47	299	0
1597834	6/15/2024 17:49	6/15/2024 22:43	294	0
345752	6/15/2024 18:01	6/16/2024 10:00	959	0
1568853	6/15/2024 18:04	6/15/2024 18:20	16	0
10393495	6/15/2024 18:06	6/15/2024 22:44	278	0
309113	6/15/2024 18:07	6/15/2024 18:23	16	0
1553065	6/15/2024 18:09	6/15/2024 22:43	274	0
1568853	6/15/2024 18:20	6/15/2024 22:42	262	0
309113	6/15/2024 18:23	6/15/2024 22:51	268	0
1016145	6/15/2024 18:26	6/15/2024 18:42	16	0
612440	6/15/2024 18:27	6/15/2024 22:29	242	0
1523524	6/15/2024 18:40	6/15/2024 22:42	242	0
1016145	6/15/2024 18:42	6/16/2024 7:23	761	0.02
1641091	6/15/2024 18:42	6/15/2024 22:49	247	0
924910	6/15/2024 18:44	6/15/2024 22:41	237	0
5907496	6/15/2024 18:44	6/15/2024 22:41	237	0
12857429	6/15/2024 18:50	6/15/2024 22:52	242	0
702874	6/15/2024 18:50	6/15/2024 22:42	232	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321750	6/15/2024 18:58	6/15/2024 22:44	226	0
658658	6/15/2024 19:00	6/15/2024 22:40	220	0
431292	6/15/2024 19:01	6/15/2024 22:36	215	0
1503739	6/15/2024 19:05	6/15/2024 22:28	203	0
1394415	6/15/2024 19:05	6/16/2024 10:00	895	0
767066	6/15/2024 19:08	6/15/2024 22:38	210	0
1495134	6/15/2024 19:08	6/15/2024 22:38	210	0
568157	6/15/2024 19:12	6/15/2024 22:34	202	0
600508	6/15/2024 19:16	6/15/2024 22:30	194	0
1599556	6/15/2024 19:16	6/15/2024 22:41	205	0
215454	6/15/2024 19:17	6/15/2024 22:38	201	0
611082	6/15/2024 19:26	6/15/2024 22:41	195	0
903303	6/15/2024 19:39	6/15/2024 22:43	184	0
393501	6/15/2024 19:41	6/15/2024 22:24	163	0
441120	6/15/2024 19:45	6/15/2024 22:44	179	0
12778629	6/15/2024 19:56	6/15/2024 22:44	168	0
29848	6/15/2024 19:56	6/15/2024 22:44	168	0
1348300	6/15/2024 19:57	6/15/2024 22:40	163	0
1351539	6/15/2024 19:59	6/15/2024 22:47	168	0
1311232	6/15/2024 20:03	6/16/2024 10:00	837	0
267367	6/15/2024 20:04	6/15/2024 22:47	163	0
1343695	6/15/2024 20:06	6/16/2024 9:44	818	0
7568255	6/15/2024 20:06	6/15/2024 22:39	153	0
1685329	6/15/2024 20:08	6/15/2024 22:45	157	0
989442	6/15/2024 20:08	6/16/2024 10:00	832	0
1487930	6/15/2024 20:09	6/16/2024 10:00	831	0
11460913	6/15/2024 20:10	6/15/2024 22:37	147	0
990897	6/15/2024 20:12	6/16/2024 10:00	828	0
1567316	6/15/2024 20:16	6/16/2024 10:00	824	0
432597	6/15/2024 20:17	6/15/2024 22:51	154	0
432915	6/15/2024 20:18	6/16/2024 10:00	822	0
1565203	6/15/2024 20:18	6/16/2024 7:57	699	0
1565246	6/15/2024 20:19	6/16/2024 9:16	777	0
1564506	6/15/2024 20:21	6/16/2024 10:00	819	0
1161105	6/15/2024 20:25	6/16/2024 10:00	815	0
1325757	6/15/2024 20:30	6/16/2024 8:15	705	0
1325831	6/15/2024 20:33	6/16/2024 10:00	807	0
553484	6/15/2024 20:38	6/16/2024 8:53	735	0
314945	6/15/2024 20:45	6/16/2024 9:42	777	0
816722	6/15/2024 20:50	6/16/2024 10:00	790	0
817825	6/15/2024 20:50	6/16/2024 10:00	790	0
567798	6/15/2024 20:58	6/16/2024 10:00	782	0
564149	6/15/2024 20:59	6/16/2024 10:00	781	0.08
658837	6/15/2024 20:59	6/16/2024 10:00	781	0
564518	6/15/2024 21:00	6/16/2024 10:00	780	0
1093833	6/15/2024 21:01	6/16/2024 10:00	779	0
980398	6/15/2024 21:05	6/16/2024 8:32	687	0
979888	6/15/2024 21:05	6/16/2024 10:00	775	0
204700	6/15/2024 21:10	6/16/2024 10:00	770	0
314188	6/15/2024 21:19	6/16/2024 10:00	761	0
315730	6/15/2024 21:20	6/16/2024 10:00	760	0
315169	6/15/2024 21:20	6/16/2024 10:00	760	0
1307027	6/15/2024 21:25	6/16/2024 10:00	755	0
12376755	6/15/2024 21:27	6/16/2024 10:00	753	0
10433250	6/15/2024 21:36	6/16/2024 9:00	684	0
317797	6/15/2024 21:41	6/16/2024 8:29	648	0
315346	6/15/2024 21:42	6/16/2024 8:24	642	0
315345	6/15/2024 21:50	6/16/2024 10:00	730	0.02
8068454	6/15/2024 21:51	6/16/2024 10:00	729	0
501613	6/15/2024 21:53	6/16/2024 10:00	727	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
817260	6/15/2024 22:04	6/16/2024 10:00	716	0
1251782	6/15/2024 22:07	6/16/2024 10:00	713	0
375908	6/15/2024 22:15	6/16/2024 10:00	705	0
393501	6/15/2024 22:24	6/16/2024 10:00	696	0
66435	6/15/2024 22:27	6/16/2024 10:00	693	0
1503739	6/15/2024 22:28	6/16/2024 8:01	573	0
612440	6/15/2024 22:29	6/16/2024 10:00	691	0
675499	6/15/2024 22:29	6/16/2024 10:00	691	0
280112	6/15/2024 22:30	6/16/2024 10:00	690	0
400112	6/15/2024 22:30	6/16/2024 10:00	690	0
1446401	6/15/2024 22:30	6/16/2024 10:00	690	0
239705	6/15/2024 22:30	6/16/2024 10:00	690	0
600508	6/15/2024 22:30	6/16/2024 10:00	690	0
219948	6/15/2024 22:31	6/16/2024 10:00	689	0
237941	6/15/2024 22:31	6/16/2024 10:00	689	0
1671958	6/15/2024 22:31	6/16/2024 10:00	689	0
473595	6/15/2024 22:31	6/16/2024 10:00	689	0
64866	6/15/2024 22:31	6/16/2024 10:00	689	0
1670516	6/15/2024 22:31	6/16/2024 10:00	689	0
1556352	6/15/2024 22:32	6/16/2024 10:00	688	0
500173	6/15/2024 22:32	6/16/2024 10:00	688	0.07
588308	6/15/2024 22:32	6/16/2024 10:00	688	0
312846	6/15/2024 22:32	6/16/2024 10:00	688	0
8486022	6/15/2024 22:32	6/16/2024 10:00	688	0
636274	6/15/2024 22:33	6/16/2024 10:00	687	0
535717	6/15/2024 22:33	6/16/2024 10:00	687	0
1503634	6/15/2024 22:33	6/16/2024 10:00	687	0
448227	6/15/2024 22:33	6/16/2024 10:00	687	0
590399	6/15/2024 22:33	6/16/2024 8:32	599	0.1
208065	6/15/2024 22:33	6/16/2024 10:00	687	0
1321663	6/15/2024 22:33	6/16/2024 6:57	504	0
619406	6/15/2024 22:33	6/16/2024 10:00	687	0
1704232	6/15/2024 22:34	6/16/2024 10:00	686	0
1387226	6/15/2024 22:34	6/16/2024 10:00	686	0
2032900	6/15/2024 22:34	6/16/2024 10:00	686	0
239283	6/15/2024 22:34	6/16/2024 10:00	686	0
10303796	6/15/2024 22:34	6/16/2024 10:00	686	0
800600	6/15/2024 22:34	6/16/2024 10:00	686	0
568157	6/15/2024 22:34	6/16/2024 10:00	686	0
237636	6/15/2024 22:34	6/16/2024 10:00	686	0
437238	6/15/2024 22:34	6/16/2024 10:00	686	0
1524033	6/15/2024 22:34	6/16/2024 10:00	686	0
1599629	6/15/2024 22:34	6/16/2024 9:03	629	0
1393699	6/15/2024 22:34	6/16/2024 9:46	672	0
658177	6/15/2024 22:34	6/16/2024 10:00	686	0
279771	6/15/2024 22:34	6/16/2024 10:00	686	0
985241	6/15/2024 22:34	6/16/2024 10:00	686	0
1939790	6/15/2024 22:34	6/16/2024 10:00	686	0.09
1599209	6/15/2024 22:34	6/16/2024 8:43	609	0
1661511	6/15/2024 22:34	6/16/2024 10:00	686	0
1309098	6/15/2024 22:34	6/16/2024 10:00	686	0.06
1267897	6/15/2024 22:35	6/16/2024 9:20	645	0
664453	6/15/2024 22:35	6/16/2024 10:00	685	0
811953	6/15/2024 22:35	6/16/2024 10:00	685	0
236171	6/15/2024 22:35	6/16/2024 10:00	685	0
1704779	6/15/2024 22:35	6/16/2024 10:00	685	0
203234	6/15/2024 22:35	6/16/2024 10:00	685	0
1412123	6/15/2024 22:35	6/16/2024 10:00	685	0
1395587	6/15/2024 22:35	6/16/2024 10:00	685	0
1672454	6/15/2024 22:35	6/16/2024 10:00	685	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
260670	6/15/2024 22:35	6/16/2024 10:00	685	0
454901	6/15/2024 22:36	6/16/2024 8:20	584	0
274059	6/15/2024 22:36	6/16/2024 9:50	674	0
23026	6/15/2024 22:36	6/16/2024 10:00	684	0
436149	6/15/2024 22:36	6/16/2024 10:00	684	0
1444809	6/15/2024 22:36	6/16/2024 9:43	667	0
205128	6/15/2024 22:36	6/16/2024 10:00	684	0
645144	6/15/2024 22:36	6/16/2024 10:00	684	0
645516	6/15/2024 22:36	6/16/2024 10:00	684	0
431292	6/15/2024 22:36	6/16/2024 10:00	684	0
1511531	6/15/2024 22:36	6/16/2024 10:00	684	0
10222019	6/15/2024 22:36	6/16/2024 10:00	684	0
1320845	6/15/2024 22:36	6/16/2024 10:00	684	0.09
238061	6/15/2024 22:36	6/16/2024 10:00	684	0
412179	6/15/2024 22:37	6/16/2024 10:00	683	0
11460913	6/15/2024 22:37	6/16/2024 10:00	683	0
495335	6/15/2024 22:37	6/16/2024 10:00	683	0
800590	6/15/2024 22:37	6/16/2024 10:00	683	0
1514000	6/15/2024 22:37	6/16/2024 10:00	683	0.05
455629	6/15/2024 22:37	6/16/2024 8:19	582	0
705544	6/15/2024 22:37	6/16/2024 10:00	683	0
590897	6/15/2024 22:37	6/16/2024 8:30	593	0
611270	6/15/2024 22:37	6/16/2024 10:00	683	0
315604	6/15/2024 22:37	6/16/2024 10:00	683	0
1272457	6/15/2024 22:37	6/16/2024 10:00	683	0.16
800588	6/15/2024 22:37	6/16/2024 10:00	683	0
991227	6/15/2024 22:37	6/16/2024 10:00	683	0
656343	6/15/2024 22:37	6/16/2024 10:00	683	0
1432827	6/15/2024 22:37	6/16/2024 10:00	683	0
1495134	6/15/2024 22:38	6/16/2024 10:00	682	0
237266	6/15/2024 22:38	6/16/2024 10:00	682	0
767066	6/15/2024 22:38	6/16/2024 10:00	682	0
646026	6/15/2024 22:38	6/16/2024 8:36	598	0
316582	6/15/2024 22:38	6/16/2024 10:00	682	0
643992	6/15/2024 22:38	6/16/2024 10:00	682	0
645339	6/15/2024 22:38	6/16/2024 9:08	630	0
1320008	6/15/2024 22:38	6/16/2024 6:57	499	0
239581	6/15/2024 22:38	6/16/2024 10:00	682	0
1502969	6/15/2024 22:38	6/16/2024 10:00	682	0
237177	6/15/2024 22:38	6/16/2024 10:00	682	0
251244	6/15/2024 22:38	6/16/2024 10:00	682	0
327311	6/15/2024 22:38	6/16/2024 10:00	682	0
215454	6/15/2024 22:38	6/16/2024 10:00	682	0
275018	6/15/2024 22:38	6/16/2024 7:53	555	0
303677	6/15/2024 22:38	6/16/2024 10:00	682	0
682087	6/15/2024 22:38	6/16/2024 10:00	682	0
251248	6/15/2024 22:38	6/16/2024 10:00	682	0
563721	6/15/2024 22:38	6/16/2024 10:00	682	0
314564	6/15/2024 22:38	6/16/2024 10:00	682	0.02
704953	6/15/2024 22:39	6/16/2024 10:00	681	0
280749	6/15/2024 22:39	6/16/2024 10:00	681	0
498070	6/15/2024 22:39	6/16/2024 10:00	681	0
1512146	6/15/2024 22:39	6/16/2024 10:00	681	0
315752	6/15/2024 22:39	6/16/2024 10:00	681	0
605186	6/15/2024 22:39	6/16/2024 10:00	681	0.23
678985	6/15/2024 22:39	6/16/2024 10:00	681	0
7568255	6/15/2024 22:39	6/16/2024 10:00	681	0
455848	6/15/2024 22:39	6/16/2024 10:00	681	0
346185	6/15/2024 22:39	6/16/2024 10:00	681	0
333478	6/15/2024 22:39	6/16/2024 10:00	681	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
276894	6/15/2024 22:39	6/16/2024 9:51	672	0
1557188	6/15/2024 22:39	6/16/2024 7:35	536	0
1417279	6/15/2024 22:39	6/16/2024 10:00	681	0
207058	6/15/2024 22:39	6/16/2024 10:00	681	0
478580	6/15/2024 22:39	6/16/2024 10:00	681	0.03
432790	6/15/2024 22:39	6/16/2024 10:00	681	0
989680	6/15/2024 22:39	6/16/2024 10:00	681	0
64849	6/15/2024 22:40	6/16/2024 10:00	680	0
1445317	6/15/2024 22:40	6/16/2024 9:40	660	0
311273	6/15/2024 22:40	6/16/2024 10:00	680	0
1041597	6/15/2024 22:40	6/16/2024 10:00	680	0
1074602	6/15/2024 22:40	6/16/2024 10:00	680	0
1466638	6/15/2024 22:40	6/16/2024 10:00	680	0
658658	6/15/2024 22:40	6/16/2024 10:00	680	0
636756	6/15/2024 22:40	6/16/2024 10:00	680	0
456099	6/15/2024 22:40	6/16/2024 8:22	582	0
432495	6/15/2024 22:40	6/16/2024 10:00	680	0
837305	6/15/2024 22:40	6/16/2024 10:00	680	0
278362	6/15/2024 22:40	6/16/2024 10:00	680	0
279273	6/15/2024 22:40	6/16/2024 7:53	553	0
581074	6/15/2024 22:40	6/16/2024 10:00	680	0
5212517	6/15/2024 22:40	6/16/2024 10:00	680	0
1348300	6/15/2024 22:40	6/16/2024 10:00	680	0
274064	6/15/2024 22:40	6/16/2024 9:49	669	0
1551510	6/15/2024 22:40	6/16/2024 10:00	680	0
1446609	6/15/2024 22:41	6/16/2024 10:00	679	0
801004	6/15/2024 22:41	6/16/2024 10:00	679	0
589975	6/15/2024 22:41	6/16/2024 8:29	588	0
589615	6/15/2024 22:41	6/16/2024 10:00	679	0
924910	6/15/2024 22:41	6/16/2024 10:00	679	0
1599556	6/15/2024 22:41	6/16/2024 10:00	679	0
237191	6/15/2024 22:41	6/16/2024 10:00	679	0
1158280	6/15/2024 22:41	6/16/2024 6:18	457	0
8768652	6/15/2024 22:41	6/16/2024 10:00	679	0
5907496	6/15/2024 22:41	6/16/2024 10:00	679	0.01
611273	6/15/2024 22:41	6/16/2024 10:00	679	0
663228	6/15/2024 22:41	6/16/2024 10:00	679	0
455994	6/15/2024 22:41	6/16/2024 10:00	679	0
237423	6/15/2024 22:41	6/16/2024 10:00	679	0
454861	6/15/2024 22:41	6/16/2024 8:21	580	0
8564413	6/15/2024 22:41	6/16/2024 10:00	679	0
663982	6/15/2024 22:41	6/16/2024 10:00	679	0
1302123	6/15/2024 22:41	6/16/2024 10:00	679	0
495611	6/15/2024 22:41	6/16/2024 10:00	679	0
611082	6/15/2024 22:41	6/16/2024 10:00	679	0
22953	6/15/2024 22:42	6/16/2024 10:00	678	0
1523524	6/15/2024 22:42	6/16/2024 10:00	678	0
1568853	6/15/2024 22:42	6/16/2024 10:00	678	0
1597556	6/15/2024 22:42	6/16/2024 8:46	604	0
1393259	6/15/2024 22:42	6/16/2024 10:00	678	0
1072177	6/15/2024 22:42	6/16/2024 10:00	678	0
702874	6/15/2024 22:42	6/16/2024 10:00	678	0
1071790	6/15/2024 22:42	6/16/2024 10:00	678	0.19
905394	6/15/2024 22:42	6/16/2024 10:00	678	0.51
399186	6/15/2024 22:42	6/16/2024 10:00	678	0
1432248	6/15/2024 22:42	6/16/2024 10:00	678	0
791860	6/15/2024 22:42	6/16/2024 10:00	678	0.28
1393207	6/15/2024 22:43	6/16/2024 9:45	662	0.47
1553065	6/15/2024 22:43	6/16/2024 10:00	677	0
1031933	6/15/2024 22:43	6/16/2024 10:00	677	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1597834	6/15/2024 22:43	6/16/2024 9:01	618	0
643038	6/15/2024 22:43	6/16/2024 10:00	677	0
1431804	6/15/2024 22:43	6/16/2024 10:00	677	0
1017438	6/15/2024 22:43	6/16/2024 10:00	677	0.11
903303	6/15/2024 22:43	6/16/2024 10:00	677	0
304265	6/15/2024 22:43	6/16/2024 10:00	677	0
1426586	6/15/2024 22:43	6/16/2024 10:00	677	0
887599	6/15/2024 22:43	6/16/2024 10:00	677	0
12370817	6/15/2024 22:43	6/16/2024 10:00	677	0
642139	6/15/2024 22:43	6/16/2024 10:00	677	0
1076617	6/15/2024 22:43	6/16/2024 10:00	677	0
1574386	6/15/2024 22:43	6/16/2024 10:00	677	0
274125	6/15/2024 22:43	6/16/2024 9:53	670	0
1356810	6/15/2024 22:43	6/16/2024 10:00	677	0
1405290	6/15/2024 22:44	6/16/2024 9:30	646	0
29848	6/15/2024 22:44	6/16/2024 10:00	676	0
55997	6/15/2024 22:44	6/16/2024 10:00	676	0
1321750	6/15/2024 22:44	6/16/2024 6:26	462	0
1310926	6/15/2024 22:44	6/16/2024 10:00	676	0
13110840	6/15/2024 22:44	6/16/2024 10:00	676	0
1602508	6/15/2024 22:44	6/16/2024 10:00	676	0
48217	6/15/2024 22:44	6/16/2024 10:00	676	0
12778629	6/15/2024 22:44	6/16/2024 10:00	676	0
121748	6/15/2024 22:44	6/16/2024 10:00	676	0
1597937	6/15/2024 22:44	6/16/2024 9:04	620	0
13088720	6/15/2024 22:44	6/16/2024 10:00	676	0
1406535	6/15/2024 22:44	6/16/2024 9:30	646	0
441120	6/15/2024 22:44	6/16/2024 10:00	676	0
458032	6/15/2024 22:44	6/16/2024 8:22	578	0
1412631	6/15/2024 22:44	6/16/2024 10:00	676	0.1
645881	6/15/2024 22:44	6/16/2024 10:00	676	0
1573666	6/15/2024 22:44	6/16/2024 10:00	676	0
397349	6/15/2024 22:44	6/16/2024 10:00	676	0
10393495	6/15/2024 22:44	6/16/2024 6:21	457	0.02
665119	6/15/2024 22:45	6/16/2024 10:00	675	0
644056	6/15/2024 22:45	6/16/2024 10:00	675	0
1685329	6/15/2024 22:45	6/16/2024 7:57	552	0
1393369	6/15/2024 22:45	6/16/2024 10:00	675	0
1326419	6/15/2024 22:45	6/16/2024 10:00	675	0
1400491	6/15/2024 22:45	6/16/2024 10:00	675	0
457978	6/15/2024 22:45	6/16/2024 8:18	573	0
927251	6/15/2024 22:45	6/16/2024 10:00	675	0
1430294	6/15/2024 22:45	6/16/2024 10:00	675	0
10013697	6/15/2024 22:45	6/16/2024 10:00	675	0
455345	6/15/2024 22:45	6/16/2024 8:20	575	0
643072	6/15/2024 22:45	6/16/2024 10:00	675	0
237758	6/15/2024 22:45	6/16/2024 10:00	675	0
611116	6/15/2024 22:45	6/16/2024 10:00	675	0
982261	6/15/2024 22:45	6/16/2024 10:00	675	0.31
1445140	6/15/2024 22:45	6/16/2024 10:00	675	0
458086	6/15/2024 22:45	6/16/2024 9:05	620	0
204963	6/15/2024 22:45	6/16/2024 10:00	675	0
981933	6/15/2024 22:46	6/16/2024 10:00	674	0
1664433	6/15/2024 22:46	6/16/2024 10:00	674	0
979656	6/15/2024 22:46	6/16/2024 10:00	674	0
435830	6/15/2024 22:46	6/16/2024 10:00	674	0
646181	6/15/2024 22:46	6/16/2024 10:00	674	0
1600016	6/15/2024 22:46	6/16/2024 9:00	614	0
252922	6/15/2024 22:46	6/16/2024 10:00	674	0
165608	6/15/2024 22:46	6/16/2024 10:00	674	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13088638	6/15/2024 22:46	6/16/2024 10:00	674	0
1351539	6/15/2024 22:47	6/16/2024 10:00	673	0
1455895	6/15/2024 22:47	6/16/2024 10:00	673	0
645631	6/15/2024 22:47	6/16/2024 9:06	619	0
1465703	6/15/2024 22:47	6/16/2024 10:00	673	0
1599504	6/15/2024 22:47	6/16/2024 9:01	614	0
1653977	6/15/2024 22:47	6/16/2024 10:00	673	0
267367	6/15/2024 22:47	6/16/2024 10:00	673	0
412016	6/15/2024 22:47	6/16/2024 10:00	673	0
11120838	6/15/2024 22:47	6/16/2024 10:00	673	0
12968652	6/15/2024 22:47	6/16/2024 9:00	613	0
1520371	6/15/2024 22:47	6/16/2024 10:00	673	0
237312	6/15/2024 22:47	6/16/2024 10:00	673	0
313954	6/15/2024 22:47	6/16/2024 10:00	673	0
396857	6/15/2024 22:47	6/16/2024 10:00	673	0
1494722	6/15/2024 22:47	6/16/2024 9:43	656	0
1555268	6/15/2024 22:48	6/16/2024 10:00	672	0
280364	6/15/2024 22:48	6/16/2024 10:00	672	0
535845	6/15/2024 22:48	6/16/2024 10:00	672	0
55991	6/15/2024 22:48	6/16/2024 10:00	672	0
378229	6/15/2024 22:48	6/16/2024 10:00	672	0
1080401	6/15/2024 22:49	6/16/2024 10:00	671	0
413869	6/15/2024 22:49	6/16/2024 8:16	567	0
1552154	6/15/2024 22:49	6/16/2024 10:00	671	0
314163	6/15/2024 22:49	6/16/2024 10:00	671	0
1493132	6/15/2024 22:49	6/16/2024 8:58	609	0
1676797	6/15/2024 22:49	6/16/2024 10:00	671	0
9399863	6/15/2024 22:49	6/16/2024 10:00	671	0
7178975	6/15/2024 22:49	6/16/2024 10:00	671	0
315380	6/15/2024 22:49	6/16/2024 10:00	671	0
1394365	6/15/2024 22:49	6/16/2024 8:48	599	0
313779	6/15/2024 22:49	6/16/2024 10:00	671	0
1641091	6/15/2024 22:49	6/16/2024 10:00	671	0
1554218	6/15/2024 22:49	6/16/2024 7:04	495	0
304295	6/15/2024 22:49	6/16/2024 10:00	671	0
1446785	6/15/2024 22:49	6/16/2024 10:00	671	0
260516	6/15/2024 22:49	6/16/2024 10:00	671	0
1081237	6/15/2024 22:49	6/16/2024 8:24	575	0
9063373	6/15/2024 22:50	6/16/2024 8:50	600	0
642003	6/15/2024 22:51	6/16/2024 10:00	669	0
309113	6/15/2024 22:51	6/16/2024 10:00	669	0
250330	6/15/2024 22:51	6/16/2024 10:00	669	0
968792	6/15/2024 22:51	6/16/2024 10:00	669	0
303030	6/15/2024 22:51	6/16/2024 10:00	669	0
251189	6/15/2024 22:51	6/16/2024 10:00	669	0
642687	6/15/2024 22:51	6/16/2024 10:00	669	0
457834	6/15/2024 22:51	6/16/2024 8:21	570	0
432597	6/15/2024 22:51	6/16/2024 10:00	669	0
457729	6/15/2024 22:51	6/16/2024 8:20	569	0
1471584	6/15/2024 22:52	6/16/2024 10:00	668	0
304084	6/15/2024 22:52	6/16/2024 10:00	668	0
8621797	6/15/2024 22:52	6/16/2024 10:00	668	0
12857429	6/15/2024 22:52	6/16/2024 10:00	668	0
10371797	6/15/2024 22:54	6/16/2024 10:00	666	0
1375642	6/15/2024 22:54	6/16/2024 10:00	666	0
1359694	6/15/2024 22:55	6/16/2024 10:00	665	0
1357828	6/15/2024 22:55	6/16/2024 10:00	665	0
1550815	6/15/2024 23:15	6/16/2024 10:00	645	0
304345	6/15/2024 23:28	6/16/2024 10:00	632	0
280780	6/15/2024 23:30	6/16/2024 10:00	630	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
749095	6/16/2024 1:09	6/16/2024 10:00	531	0
1077082	6/16/2024 4:07	6/16/2024 10:00	353	0
1080445	6/16/2024 4:24	6/16/2024 10:00	336	0
1158280	6/16/2024 6:18	6/16/2024 10:00	222	0
10393495	6/16/2024 6:21	6/16/2024 7:50	89	0.01
1321750	6/16/2024 6:26	6/16/2024 6:52	26	0
393898	6/16/2024 6:28	6/16/2024 10:00	212	0
267439	6/16/2024 6:32	6/16/2024 10:00	208	0
386123	6/16/2024 6:33	6/16/2024 10:00	207	0
500831	6/16/2024 6:35	6/16/2024 10:00	205	0
13088717	6/16/2024 6:35	6/16/2024 10:00	205	0.11
552870	6/16/2024 6:37	6/16/2024 10:00	203	0
505651	6/16/2024 6:38	6/16/2024 10:00	202	0
506381	6/16/2024 6:39	6/16/2024 10:00	201	0
390311	6/16/2024 6:45	6/16/2024 10:00	195	0
13088716	6/16/2024 6:48	6/16/2024 10:00	192	0
495785	6/16/2024 6:52	6/16/2024 10:00	188	0.08
1321750	6/16/2024 6:52	6/16/2024 7:08	16	0
222852	6/16/2024 6:54	6/16/2024 10:00	186	0
557525	6/16/2024 6:54	6/16/2024 10:00	186	0
225186	6/16/2024 6:55	6/16/2024 10:00	185	0.27
791371	6/16/2024 6:55	6/16/2024 10:00	185	0
224176	6/16/2024 6:56	6/16/2024 10:00	184	0
1320008	6/16/2024 6:57	6/16/2024 10:00	183	0.16
1321663	6/16/2024 6:57	6/16/2024 7:39	42	0
189273	6/16/2024 6:58	6/16/2024 10:00	182	0
694511	6/16/2024 6:59	6/16/2024 10:00	181	0
1020387	6/16/2024 6:59	6/16/2024 10:00	181	0
189362	6/16/2024 7:00	6/16/2024 10:00	180	0
441781	6/16/2024 7:02	6/16/2024 10:00	178	0
1554218	6/16/2024 7:04	6/16/2024 10:00	176	0
13110783	6/16/2024 7:05	6/16/2024 10:00	175	0
1321750	6/16/2024 7:08	6/16/2024 10:00	172	0
1309133	6/16/2024 7:08	6/16/2024 10:00	172	0
21537	6/16/2024 7:09	6/16/2024 10:00	171	0.05
1307071	6/16/2024 7:10	6/16/2024 10:00	170	0
689640	6/16/2024 7:13	6/16/2024 10:00	167	0
8502011	6/16/2024 7:15	6/16/2024 10:00	165	0
11009461	6/16/2024 7:15	6/16/2024 10:00	165	0
334389	6/16/2024 7:18	6/16/2024 10:00	162	0
1429251	6/16/2024 7:19	6/16/2024 10:00	161	0.1
333560	6/16/2024 7:20	6/16/2024 10:00	160	0
694447	6/16/2024 7:20	6/16/2024 10:00	160	0
278472	6/16/2024 7:21	6/16/2024 10:00	159	0
1459057	6/16/2024 7:22	6/16/2024 8:10	48	0
707520	6/16/2024 7:23	6/16/2024 10:00	157	0
1016145	6/16/2024 7:23	6/16/2024 7:39	16	0
7932279	6/16/2024 7:23	6/16/2024 10:00	157	0
923907	6/16/2024 7:31	6/16/2024 10:00	149	0.1
926383	6/16/2024 7:31	6/16/2024 10:00	149	0
926049	6/16/2024 7:32	6/16/2024 10:00	148	0
1557188	6/16/2024 7:35	6/16/2024 10:00	145	0
692395	6/16/2024 7:36	6/16/2024 10:00	144	0
574649	6/16/2024 7:36	6/16/2024 10:00	144	0
574992	6/16/2024 7:36	6/16/2024 10:00	144	0
491784	6/16/2024 7:36	6/16/2024 10:00	144	0.42
8718350	6/16/2024 7:37	6/16/2024 10:00	143	0
317233	6/16/2024 7:38	6/16/2024 8:26	48	0
1321663	6/16/2024 7:39	6/16/2024 10:00	141	0.05
1016145	6/16/2024 7:39	6/16/2024 8:27	48	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
792716	6/16/2024 7:41	6/16/2024 10:00	139	0
414727	6/16/2024 7:42	6/16/2024 10:00	138	0
690009	6/16/2024 7:42	6/16/2024 10:00	138	0
689436	6/16/2024 7:44	6/16/2024 10:00	136	0
10393495	6/16/2024 7:50	6/16/2024 9:05	75	0
1675860	6/16/2024 7:52	6/16/2024 10:00	128	0
279273	6/16/2024 7:53	6/16/2024 9:06	73	0
275018	6/16/2024 7:53	6/16/2024 9:05	72	0
1685329	6/16/2024 7:57	6/16/2024 8:39	42	0
1565203	6/16/2024 7:57	6/16/2024 10:00	123	0
1503739	6/16/2024 8:01	6/16/2024 10:00	119	0
1459057	6/16/2024 8:10	6/16/2024 8:30	20	0
1384159	6/16/2024 8:12	6/16/2024 10:00	108	0
417208	6/16/2024 8:15	6/16/2024 10:00	105	0.1
1325757	6/16/2024 8:15	6/16/2024 10:00	105	0
415195	6/16/2024 8:16	6/16/2024 10:00	104	0
413869	6/16/2024 8:16	6/16/2024 10:00	104	0
415664	6/16/2024 8:17	6/16/2024 10:00	103	0.05
457978	6/16/2024 8:18	6/16/2024 10:00	102	0
710268	6/16/2024 8:19	6/16/2024 10:00	101	0
455629	6/16/2024 8:19	6/16/2024 10:00	101	0
455345	6/16/2024 8:20	6/16/2024 10:00	100	0
457729	6/16/2024 8:20	6/16/2024 10:00	100	0
454901	6/16/2024 8:20	6/16/2024 10:00	100	0
454861	6/16/2024 8:21	6/16/2024 10:00	99	0
457834	6/16/2024 8:21	6/16/2024 10:00	99	0
458032	6/16/2024 8:22	6/16/2024 10:00	98	0
456099	6/16/2024 8:22	6/16/2024 10:00	98	0
1081237	6/16/2024 8:24	6/16/2024 10:00	96	0
315346	6/16/2024 8:24	6/16/2024 10:00	96	0
317233	6/16/2024 8:26	6/16/2024 10:00	94	0.02
1016145	6/16/2024 8:27	6/16/2024 10:00	93	0.07
317797	6/16/2024 8:29	6/16/2024 10:00	91	0
589975	6/16/2024 8:29	6/16/2024 10:00	91	0
590897	6/16/2024 8:30	6/16/2024 10:00	90	0.1
1459057	6/16/2024 8:30	6/16/2024 8:31	1	0
1459057	6/16/2024 8:31	6/16/2024 10:00	89	0
590399	6/16/2024 8:32	6/16/2024 10:00	88	0.17
980398	6/16/2024 8:32	6/16/2024 10:00	88	0
859747	6/16/2024 8:34	6/16/2024 10:00	86	0
646026	6/16/2024 8:36	6/16/2024 10:00	84	0
1685329	6/16/2024 8:39	6/16/2024 10:00	81	0
860281	6/16/2024 8:39	6/16/2024 10:00	81	0
345491	6/16/2024 8:42	6/16/2024 10:00	78	0
1499607	6/16/2024 8:42	6/16/2024 10:00	78	0
344641	6/16/2024 8:42	6/16/2024 10:00	78	0
5834752	6/16/2024 8:42	6/16/2024 10:00	78	0
8511715	6/16/2024 8:43	6/16/2024 10:00	77	0
1406664	6/16/2024 8:43	6/16/2024 10:00	77	0
1599209	6/16/2024 8:43	6/16/2024 9:30	47	0
1407837	6/16/2024 8:43	6/16/2024 10:00	77	0
345394	6/16/2024 8:45	6/16/2024 10:00	75	0
1407976	6/16/2024 8:45	6/16/2024 10:00	75	0
1597556	6/16/2024 8:46	6/16/2024 9:28	42	0.08
347031	6/16/2024 8:47	6/16/2024 10:00	73	0
1394365	6/16/2024 8:48	6/16/2024 10:00	72	0
9063373	6/16/2024 8:50	6/16/2024 10:00	70	0
553484	6/16/2024 8:53	6/16/2024 10:00	67	0.65
1493132	6/16/2024 8:58	6/16/2024 9:29	31	0
1600016	6/16/2024 9:00	6/16/2024 10:00	60	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10433250	6/16/2024 9:00	6/16/2024 10:00	60	0.31
12968652	6/16/2024 9:00	6/16/2024 10:00	60	0
1599504	6/16/2024 9:01	6/16/2024 10:00	59	0
1597834	6/16/2024 9:01	6/16/2024 10:00	59	0
1599629	6/16/2024 9:03	6/16/2024 10:00	57	0
469018	6/16/2024 9:03	6/16/2024 10:00	57	0
1597937	6/16/2024 9:04	6/16/2024 10:00	56	0
458086	6/16/2024 9:05	6/16/2024 10:00	55	0
10393495	6/16/2024 9:05	6/16/2024 10:00	55	0
275018	6/16/2024 9:05	6/16/2024 10:00	55	0
645631	6/16/2024 9:06	6/16/2024 10:00	54	0.12
279273	6/16/2024 9:06	6/16/2024 10:00	54	0
645339	6/16/2024 9:08	6/16/2024 10:00	52	0.05
1266649	6/16/2024 9:09	6/16/2024 10:00	51	0
1498925	6/16/2024 9:14	6/16/2024 10:00	46	0
1565246	6/16/2024 9:16	6/16/2024 9:58	42	0.08
1267897	6/16/2024 9:20	6/16/2024 10:00	40	0
515637	6/16/2024 9:23	6/16/2024 10:00	37	0
450309	6/16/2024 9:24	6/16/2024 10:00	36	0
1597556	6/16/2024 9:28	6/16/2024 10:00	32	0
1493132	6/16/2024 9:29	6/16/2024 10:00	31	0
1405290	6/16/2024 9:30	6/16/2024 10:00	30	0
1406535	6/16/2024 9:30	6/16/2024 10:00	30	0
1599209	6/16/2024 9:30	6/16/2024 10:00	30	0
317195	6/16/2024 9:39	6/16/2024 10:00	21	0
1445317	6/16/2024 9:40	6/16/2024 10:00	20	0
314945	6/16/2024 9:42	6/16/2024 10:00	18	0
1494722	6/16/2024 9:43	6/16/2024 10:00	17	0.09
1444809	6/16/2024 9:43	6/16/2024 10:00	17	0
1343695	6/16/2024 9:44	6/16/2024 10:00	16	0
1393207	6/16/2024 9:45	6/16/2024 10:00	15	0.29
417096	6/16/2024 9:46	6/16/2024 10:00	14	0
1393699	6/16/2024 9:46	6/16/2024 10:00	14	0
274064	6/16/2024 9:49	6/16/2024 10:00	11	0
274059	6/16/2024 9:50	6/16/2024 10:00	10	0
276894	6/16/2024 9:51	6/16/2024 10:00	9	0
274125	6/16/2024 9:53	6/16/2024 10:00	7	0
553863	6/16/2024 9:55	6/16/2024 10:00	5	0
1565246	6/16/2024 9:58	6/16/2024 10:00	2	0
982261	6/16/2024 10:00	6/16/2024 22:46	766	1.59
456048	6/16/2024 10:00	6/16/2024 22:52	772	0
204681	6/16/2024 10:00	6/17/2024 8:59	1379	0.27
5834752	6/16/2024 10:00	6/17/2024 10:00	1440	0
985241	6/16/2024 10:00	6/17/2024 10:00	1440	0
646026	6/16/2024 10:00	6/16/2024 22:45	765	1
510974	6/16/2024 10:00	6/17/2024 10:00	1440	0
923907	6/16/2024 10:00	6/16/2024 22:51	771	1.69
979888	6/16/2024 10:00	6/16/2024 20:11	611	0.27
1352388	6/16/2024 10:00	6/17/2024 10:00	1440	0
926049	6/16/2024 10:00	6/16/2024 22:51	771	0
926383	6/16/2024 10:00	6/16/2024 22:40	760	0.75
8668965	6/16/2024 10:00	6/17/2024 10:00	1440	0
456084	6/16/2024 10:01	6/16/2024 22:42	761	0
450801	6/16/2024 10:06	6/16/2024 22:58	772	0
1685329	6/16/2024 10:08	6/16/2024 22:52	764	0
204963	6/16/2024 10:08	6/16/2024 22:49	761	0
12376755	6/16/2024 10:08	6/16/2024 20:12	604	0.18
1266649	6/16/2024 10:09	6/16/2024 22:47	758	0.12
312846	6/16/2024 10:10	6/16/2024 22:43	753	0.75
1307027	6/16/2024 10:11	6/16/2024 20:15	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317233	6/16/2024 10:11	6/16/2024 20:12	601	0.69
1393207	6/16/2024 10:12	6/16/2024 11:15	63	0.31
365964	6/16/2024 10:12	6/16/2024 13:44	212	0.83
590399	6/16/2024 10:12	6/16/2024 17:06	414	0.01
1393699	6/16/2024 10:12	6/16/2024 12:04	112	0
554047	6/16/2024 10:12	6/16/2024 22:48	756	0
616812	6/16/2024 10:13	6/17/2024 10:00	1427	0
10433250	6/16/2024 10:13	6/16/2024 11:31	78	0.09
317797	6/16/2024 10:13	6/16/2024 22:49	756	0
415664	6/16/2024 10:13	6/17/2024 10:00	1427	0.01
1565246	6/16/2024 10:13	6/16/2024 22:49	756	0.77
1494722	6/16/2024 10:14	6/16/2024 11:29	75	0.2
1565203	6/16/2024 10:14	6/16/2024 22:48	754	1.11
589975	6/16/2024 10:14	6/16/2024 11:01	47	0
7533405	6/16/2024 10:15	6/16/2024 18:26	491	0
56196	6/16/2024 10:16	6/16/2024 22:52	756	0.17
1599629	6/16/2024 10:16	6/16/2024 15:10	294	0.74
590897	6/16/2024 10:16	6/16/2024 22:45	749	1.69
1493132	6/16/2024 10:17	6/16/2024 12:03	106	1.06
413869	6/16/2024 10:17	6/16/2024 22:52	755	10.63
55997	6/16/2024 10:18	6/16/2024 22:57	759	0.61
274125	6/16/2024 10:19	6/16/2024 22:52	753	0.09
274064	6/16/2024 10:20	6/16/2024 22:41	741	0
1072177	6/16/2024 10:20	6/16/2024 22:46	746	0
636274	6/16/2024 10:21	6/16/2024 22:42	741	0
1071790	6/16/2024 10:21	6/16/2024 22:41	740	0.77
645881	6/16/2024 10:22	6/16/2024 22:51	749	0.07
645339	6/16/2024 10:22	6/16/2024 22:53	751	1.82
274059	6/16/2024 10:22	6/16/2024 22:47	745	0.51
1259109	6/16/2024 10:23	6/16/2024 22:47	744	0.51
872542	6/16/2024 10:23	6/16/2024 22:27	724	1.34
800600	6/16/2024 10:23	6/16/2024 22:43	740	0.37
276894	6/16/2024 10:23	6/16/2024 22:42	739	0.6
646181	6/16/2024 10:24	6/16/2024 22:55	751	0.87
645144	6/16/2024 10:24	6/16/2024 22:50	746	0.25
1081237	6/16/2024 10:24	6/16/2024 13:24	180	6.4
801004	6/16/2024 10:24	6/16/2024 22:47	743	3.24
645631	6/16/2024 10:25	6/16/2024 22:56	751	1.2
800590	6/16/2024 10:25	6/16/2024 22:41	736	0.54
1017438	6/16/2024 10:26	6/16/2024 22:46	740	0.42
800588	6/16/2024 10:27	6/16/2024 22:42	735	0.73
1405290	6/16/2024 10:28	6/16/2024 12:29	121	0.09
1406535	6/16/2024 10:28	6/16/2024 22:28	720	0.62
304295	6/16/2024 10:30	6/16/2024 17:09	399	0.6
1259819	6/16/2024 10:31	6/16/2024 22:46	735	0
500173	6/16/2024 10:31	6/16/2024 22:38	727	4.47
1272457	6/16/2024 10:31	6/16/2024 16:51	380	1.11
1502969	6/16/2024 10:32	6/16/2024 11:04	32	0.2
1567316	6/16/2024 10:32	6/16/2024 22:49	737	0.31
1704232	6/16/2024 10:34	6/16/2024 22:34	720	1.41
275018	6/16/2024 10:34	6/16/2024 22:44	730	0
279273	6/16/2024 10:35	6/16/2024 22:49	734	0
495335	6/16/2024 10:35	6/16/2024 22:48	733	0.45
495611	6/16/2024 10:36	6/16/2024 22:50	734	0.28
8068454	6/16/2024 10:37	6/16/2024 22:21	704	0
663982	6/16/2024 10:39	6/16/2024 22:43	724	0
665119	6/16/2024 10:40	6/16/2024 20:42	602	0
553484	6/16/2024 10:43	6/16/2024 22:53	730	1.31
817825	6/16/2024 10:44	6/16/2024 22:44	720	0.42
1393259	6/16/2024 10:44	6/16/2024 14:14	210	0.54

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1089848	6/16/2024 10:45	6/16/2024 22:39	714	0.63
589615	6/16/2024 10:45	6/16/2024 22:50	725	0
837305	6/16/2024 10:45	6/16/2024 22:44	719	0
816722	6/16/2024 10:45	6/16/2024 22:37	712	0
1393369	6/16/2024 10:45	6/16/2024 22:51	726	0.6
315730	6/16/2024 10:48	6/16/2024 22:48	720	0.85
7178975	6/16/2024 10:48	6/16/2024 22:53	725	0.81
314188	6/16/2024 10:48	6/16/2024 22:42	714	0
315169	6/16/2024 10:49	6/16/2024 22:42	713	0
990897	6/16/2024 10:51	6/16/2024 20:55	604	0.32
989442	6/16/2024 10:52	6/16/2024 20:56	604	0.53
1487930	6/16/2024 10:53	6/16/2024 20:57	604	0
1321750	6/16/2024 10:53	6/16/2024 18:41	468	0
1321663	6/16/2024 10:53	6/16/2024 13:10	137	0
1641091	6/16/2024 10:54	6/16/2024 18:30	456	1.08
2032900	6/16/2024 10:54	6/16/2024 22:40	706	0.1
1445317	6/16/2024 10:55	6/16/2024 22:45	710	0.41
1093833	6/16/2024 10:55	6/16/2024 22:44	709	2.08
1445140	6/16/2024 10:55	6/16/2024 22:48	713	0.36
564518	6/16/2024 10:55	6/16/2024 14:04	189	0
642003	6/16/2024 10:56	6/16/2024 22:58	722	0
1320845	6/16/2024 10:56	6/16/2024 22:40	704	0.62
1523524	6/16/2024 10:56	6/16/2024 18:33	457	2.23
1444809	6/16/2024 10:57	6/16/2024 22:45	708	0
1320008	6/16/2024 10:58	6/17/2024 0:40	822	0.83
564149	6/16/2024 10:58	6/16/2024 11:25	27	0.21
567798	6/16/2024 10:58	6/16/2024 22:52	714	2.03
12968652	6/16/2024 11:01	6/16/2024 22:49	708	1.13
589975	6/16/2024 11:01	6/16/2024 11:12	11	0
454861	6/16/2024 11:03	6/16/2024 11:19	16	0
456099	6/16/2024 11:04	6/16/2024 11:20	16	0
1502969	6/16/2024 11:04	6/16/2024 22:47	703	1.15
458032	6/16/2024 11:05	6/16/2024 11:21	16	0
457978	6/16/2024 11:06	6/16/2024 11:22	16	0
1158280	6/16/2024 11:07	6/16/2024 11:33	26	0
1161105	6/16/2024 11:07	6/16/2024 21:12	605	0.32
455629	6/16/2024 11:07	6/16/2024 11:23	16	0
457729	6/16/2024 11:08	6/16/2024 11:18	10	0
454901	6/16/2024 11:08	6/16/2024 11:24	16	0.01
455345	6/16/2024 11:08	6/16/2024 11:19	11	0
455994	6/16/2024 11:08	6/16/2024 12:22	74	0
327311	6/16/2024 11:09	6/16/2024 22:42	693	0
457834	6/16/2024 11:10	6/16/2024 11:20	10	0
658658	6/16/2024 11:11	6/16/2024 22:44	693	0.07
303030	6/16/2024 11:12	6/16/2024 11:27	15	0
589975	6/16/2024 11:12	6/16/2024 22:48	696	0
412016	6/16/2024 11:13	6/16/2024 22:58	705	0.75
658837	6/16/2024 11:14	6/16/2024 13:41	147	0.1
1046640	6/16/2024 11:15	6/16/2024 22:27	672	0.42
432790	6/16/2024 11:15	6/16/2024 22:48	693	0.41
1393207	6/16/2024 11:15	6/16/2024 12:01	46	0.47
8621797	6/16/2024 11:15	6/16/2024 17:06	351	0
432495	6/16/2024 11:16	6/16/2024 19:24	488	0
5212517	6/16/2024 11:16	6/16/2024 22:47	691	0
435830	6/16/2024 11:17	6/16/2024 22:53	696	0
457729	6/16/2024 11:18	6/16/2024 12:21	63	0
1041597	6/16/2024 11:18	6/16/2024 15:56	278	0
454861	6/16/2024 11:19	6/16/2024 12:22	63	0.36
455345	6/16/2024 11:19	6/16/2024 12:21	62	0.21
457834	6/16/2024 11:20	6/16/2024 12:23	63	0.19

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456099	6/16/2024 11:20	6/16/2024 12:23	63	0
1412631	6/16/2024 11:21	6/16/2024 22:54	693	0.74
1672454	6/16/2024 11:21	6/16/2024 21:26	605	0
458032	6/16/2024 11:21	6/16/2024 12:24	63	0.11
1704779	6/16/2024 11:21	6/16/2024 13:17	116	0.07
457978	6/16/2024 11:22	6/16/2024 12:20	58	0.26
455629	6/16/2024 11:23	6/16/2024 12:21	58	0
454901	6/16/2024 11:24	6/16/2024 12:22	58	0.09
564149	6/16/2024 11:25	6/16/2024 22:52	687	1.64
8495802	6/16/2024 11:26	6/16/2024 21:30	604	2.13
303030	6/16/2024 11:27	6/16/2024 17:08	341	0.07
1400491	6/16/2024 11:27	6/16/2024 22:49	682	0.1
664453	6/16/2024 11:28	6/16/2024 22:40	672	0
1494722	6/16/2024 11:29	6/16/2024 12:43	74	0.44
8621798	6/16/2024 11:29	6/16/2024 21:31	602	1.24
682087	6/16/2024 11:30	6/16/2024 22:39	669	0.86
10040573	6/16/2024 11:30	6/17/2024 10:00	1350	0
1375642	6/16/2024 11:30	6/16/2024 11:45	15	0
690624	6/16/2024 11:31	6/16/2024 21:37	606	0
10433250	6/16/2024 11:31	6/16/2024 11:47	16	0
1158280	6/16/2024 11:33	6/16/2024 22:45	672	0.17
1430553	6/16/2024 11:34	6/16/2024 22:51	677	1.54
1430294	6/16/2024 11:34	6/16/2024 14:16	162	0.1
1430644	6/16/2024 11:35	6/16/2024 22:50	675	0.27
1430838	6/16/2024 11:35	6/16/2024 22:51	676	2.17
643434	6/16/2024 11:36	6/16/2024 22:42	666	0.42
643812	6/16/2024 11:37	6/16/2024 22:52	675	1.3
314564	6/16/2024 11:39	6/16/2024 22:41	662	0.69
315752	6/16/2024 11:39	6/16/2024 12:11	32	0
1080445	6/16/2024 11:40	6/16/2024 22:48	668	0
644030	6/16/2024 11:40	6/16/2024 22:44	664	0.15
10371797	6/16/2024 11:40	6/16/2024 12:12	32	0.13
1309098	6/16/2024 11:41	6/16/2024 18:31	410	0.24
1283469	6/16/2024 11:41	6/17/2024 10:00	1339	0
13110840	6/16/2024 11:41	6/16/2024 13:42	121	0.95
314163	6/16/2024 11:42	6/16/2024 12:13	31	0
315380	6/16/2024 11:42	6/16/2024 12:13	31	0.12
165608	6/16/2024 11:42	6/16/2024 22:46	664	0.14
313779	6/16/2024 11:42	6/16/2024 12:14	32	0.22
1310926	6/16/2024 11:42	6/16/2024 22:48	666	0.1
315604	6/16/2024 11:43	6/16/2024 12:09	26	0.21
304785	6/16/2024 11:44	6/17/2024 10:00	1336	0
304084	6/16/2024 11:44	6/16/2024 22:56	672	0.29
313954	6/16/2024 11:44	6/16/2024 12:10	26	0.17
304845	6/16/2024 11:45	6/16/2024 21:48	603	0
251244	6/16/2024 11:45	6/16/2024 22:42	657	0.36
1375642	6/16/2024 11:45	6/16/2024 12:10	25	0
13088720	6/16/2024 11:45	6/16/2024 22:52	667	0
251189	6/16/2024 11:45	6/16/2024 22:57	672	0
303677	6/16/2024 11:46	6/16/2024 22:46	660	0.18
251248	6/16/2024 11:47	6/16/2024 22:38	651	0.6
252922	6/16/2024 11:47	6/16/2024 22:48	661	0.51
328570	6/16/2024 11:47	6/17/2024 10:00	1333	0.05
10433250	6/16/2024 11:47	6/16/2024 21:51	604	0.19
632603	6/16/2024 11:50	6/16/2024 21:54	604	0.1
574993	6/16/2024 11:50	6/16/2024 21:54	604	0
574649	6/16/2024 11:53	6/16/2024 21:57	604	0.01
1383521	6/16/2024 11:55	6/17/2024 10:00	1325	0
642139	6/16/2024 11:56	6/16/2024 22:52	656	1.51
397349	6/16/2024 11:57	6/16/2024 22:54	657	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1326419	6/16/2024 11:58	6/16/2024 22:49	651	0.75
738332	6/16/2024 11:59	6/16/2024 22:39	640	0.04
1323671	6/16/2024 11:59	6/16/2024 22:03	604	0.02
391262	6/16/2024 11:59	6/17/2024 10:00	1321	0
1325757	6/16/2024 12:00	6/16/2024 22:06	606	0
1392673	6/16/2024 12:00	6/17/2024 10:00	1320	0
1393207	6/16/2024 12:01	6/16/2024 22:52	651	2.23
1493132	6/16/2024 12:03	6/16/2024 14:51	168	3.38
1393699	6/16/2024 12:04	6/16/2024 12:46	42	0.16
207058	6/16/2024 12:07	6/16/2024 13:41	94	0
1417560	6/16/2024 12:07	6/17/2024 10:00	1313	0
934496	6/16/2024 12:07	6/17/2024 10:00	1313	0
767066	6/16/2024 12:08	6/16/2024 19:19	431	0
315604	6/16/2024 12:09	6/16/2024 22:38	629	0.18
313954	6/16/2024 12:10	6/16/2024 22:50	640	0.36
1375642	6/16/2024 12:10	6/16/2024 22:56	646	0.26
758267	6/16/2024 12:11	6/17/2024 10:00	1309	0
315752	6/16/2024 12:11	6/16/2024 22:42	631	0
765349	6/16/2024 12:11	6/17/2024 10:00	1309	0
524184	6/16/2024 12:11	6/17/2024 10:00	1309	0
10371797	6/16/2024 12:12	6/16/2024 22:58	646	0.3
1388092	6/16/2024 12:13	6/16/2024 17:50	337	0
314163	6/16/2024 12:13	6/16/2024 22:56	643	0
1302212	6/16/2024 12:13	6/17/2024 10:00	1307	0
315380	6/16/2024 12:13	6/16/2024 22:54	641	0.04
400112	6/16/2024 12:14	6/16/2024 18:22	368	0
13088633	6/16/2024 12:14	6/16/2024 22:54	640	0
313779	6/16/2024 12:14	6/16/2024 22:54	640	0.98
153766	6/16/2024 12:14	6/17/2024 10:00	1306	0
11120838	6/16/2024 12:14	6/16/2024 13:42	88	0
1302123	6/16/2024 12:15	6/16/2024 22:19	604	0.06
399186	6/16/2024 12:15	6/17/2024 10:00	1305	0.09
392038	6/16/2024 12:16	6/17/2024 10:00	1304	0
51957	6/16/2024 12:17	6/16/2024 12:48	31	0.7
55991	6/16/2024 12:17	6/16/2024 22:52	635	0.77
1003964	6/16/2024 12:18	6/17/2024 10:00	1302	0
458086	6/16/2024 12:20	6/16/2024 22:59	639	0.64
13088638	6/16/2024 12:20	6/16/2024 22:50	630	0
457978	6/16/2024 12:20	6/16/2024 17:30	310	0.54
455629	6/16/2024 12:21	6/16/2024 17:28	307	0
455345	6/16/2024 12:21	6/16/2024 17:43	322	0.6
502198	6/16/2024 12:21	6/16/2024 22:25	604	0.09
457729	6/16/2024 12:21	6/16/2024 17:26	305	0
455994	6/16/2024 12:22	6/16/2024 13:09	47	0.26
454901	6/16/2024 12:22	6/16/2024 17:31	309	0.15
454861	6/16/2024 12:22	6/16/2024 17:26	304	0.56
457834	6/16/2024 12:23	6/16/2024 17:27	304	1
456099	6/16/2024 12:23	6/16/2024 17:27	304	0
605186	6/16/2024 12:23	6/16/2024 22:52	629	1.82
458032	6/16/2024 12:24	6/16/2024 17:27	303	0.12
455848	6/16/2024 12:25	6/16/2024 22:49	624	0
500235	6/16/2024 12:25	6/16/2024 22:28	603	0
1283166	6/16/2024 12:27	6/17/2024 10:00	1293	0
1285739	6/16/2024 12:27	6/17/2024 10:00	1293	0
347230	6/16/2024 12:28	6/16/2024 22:36	608	0
346185	6/16/2024 12:29	6/16/2024 22:48	619	0.29
1405290	6/16/2024 12:29	6/17/2024 10:00	1291	0
9322022	6/16/2024 12:30	6/16/2024 22:33	603	0
889523	6/16/2024 12:31	6/16/2024 23:35	664	0.16
1514000	6/16/2024 12:32	6/16/2024 22:41	609	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
51483	6/16/2024 12:33	6/16/2024 13:47	74	0.26
567401	6/16/2024 12:33	6/17/2024 10:00	1287	0
502711	6/16/2024 12:34	6/17/2024 10:00	1286	0
8950281	6/16/2024 12:35	6/16/2024 22:50	615	0
498597	6/16/2024 12:36	6/16/2024 15:14	158	0.01
497794	6/16/2024 12:38	6/17/2024 10:00	1282	0
1521914	6/16/2024 12:40	6/16/2024 22:54	614	0.27
1519715	6/16/2024 12:40	6/16/2024 22:46	606	0.1
1521303	6/16/2024 12:41	6/16/2024 22:50	609	0.27
1520371	6/16/2024 12:41	6/16/2024 22:50	609	0.55
303510	6/16/2024 12:42	6/16/2024 22:46	604	0
1494722	6/16/2024 12:43	6/16/2024 14:01	78	0.03
1393699	6/16/2024 12:46	6/16/2024 14:00	74	0
51957	6/16/2024 12:48	6/16/2024 13:51	63	0.11
572883	6/16/2024 12:51	6/17/2024 10:00	1269	0
1638431	6/16/2024 12:51	6/16/2024 16:40	229	0.26
12908085	6/16/2024 12:58	6/16/2024 22:41	583	0.17
1286870	6/16/2024 12:58	6/17/2024 10:00	1262	0
12778592	6/16/2024 12:58	6/16/2024 22:37	579	0
219948	6/16/2024 13:05	6/16/2024 22:39	574	0.05
455994	6/16/2024 13:09	6/16/2024 22:52	583	0.43
1321663	6/16/2024 13:10	6/16/2024 22:42	572	0
129733	6/16/2024 13:11	6/17/2024 10:00	1249	0
353651	6/16/2024 13:14	6/16/2024 22:44	570	0
1251782	6/16/2024 13:15	6/16/2024 22:52	577	0
250996	6/16/2024 13:15	6/16/2024 22:52	577	0.08
353371	6/16/2024 13:15	6/16/2024 22:52	577	0.45
817260	6/16/2024 13:17	6/16/2024 22:49	572	0.08
1704779	6/16/2024 13:17	6/16/2024 22:39	562	0.09
259134	6/16/2024 13:19	6/17/2024 10:00	1241	0
237312	6/16/2024 13:19	6/16/2024 22:49	570	0
462183	6/16/2024 13:19	6/17/2024 10:00	1241	0
238732	6/16/2024 13:20	6/16/2024 22:52	572	0
237177	6/16/2024 13:20	6/16/2024 22:47	567	0
461963	6/16/2024 13:20	6/17/2024 10:00	1240	0
237266	6/16/2024 13:20	6/16/2024 22:47	567	0
601397	6/16/2024 13:21	6/16/2024 22:55	574	0
634978	6/16/2024 13:21	6/17/2024 10:00	1239	0
633918	6/16/2024 13:21	6/17/2024 10:00	1239	0
633183	6/16/2024 13:21	6/17/2024 10:00	1239	0
1081237	6/16/2024 13:24	6/16/2024 13:59	35	0
156039	6/16/2024 13:28	6/16/2024 15:19	111	0.23
155839	6/16/2024 13:28	6/16/2024 15:31	123	0.02
600508	6/16/2024 13:33	6/17/2024 10:00	1227	0
811953	6/16/2024 13:33	6/16/2024 22:39	546	0.07
437238	6/16/2024 13:34	6/16/2024 22:40	546	0.04
436149	6/16/2024 13:34	6/16/2024 22:51	557	0.09
8909293	6/16/2024 13:36	6/17/2024 10:00	1224	0
1450407	6/16/2024 13:39	6/16/2024 22:44	545	0
1465703	6/16/2024 13:40	6/16/2024 22:51	551	0
207058	6/16/2024 13:41	6/16/2024 22:48	547	0
658837	6/16/2024 13:41	6/16/2024 22:47	546	0.04
11120838	6/16/2024 13:42	6/16/2024 22:54	552	0
13110840	6/16/2024 13:42	6/16/2024 13:58	16	0
809140	6/16/2024 13:42	6/17/2024 10:00	1218	0
365964	6/16/2024 13:44	6/16/2024 14:49	65	0.13
416557	6/16/2024 13:46	6/17/2024 10:00	1214	0
419418	6/16/2024 13:46	6/17/2024 10:00	1214	0
51483	6/16/2024 13:47	6/16/2024 22:44	537	0
1558597	6/16/2024 13:47	6/17/2024 10:00	1213	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
478580	6/16/2024 13:48	6/16/2024 23:28	580	0.04
1559833	6/16/2024 13:49	6/17/2024 10:00	1211	0
1432248	6/16/2024 13:50	6/16/2024 22:41	531	0
1553817	6/16/2024 13:51	6/17/2024 10:00	1209	0
51957	6/16/2024 13:51	6/16/2024 14:54	63	0
1551946	6/16/2024 13:51	6/17/2024 10:00	1209	0
645516	6/16/2024 13:54	6/17/2024 10:00	1206	0
405317	6/16/2024 13:57	6/16/2024 22:52	535	0
406786	6/16/2024 13:58	6/16/2024 22:48	530	0.07
13110840	6/16/2024 13:58	6/16/2024 14:09	11	0
1081237	6/16/2024 13:59	6/16/2024 22:54	535	0
1393699	6/16/2024 14:00	6/16/2024 14:16	16	0
99064	6/16/2024 14:00	6/17/2024 10:00	1200	0
1494722	6/16/2024 14:01	6/16/2024 14:17	16	0
1414215	6/16/2024 14:02	6/17/2024 10:00	1198	0
1418916	6/16/2024 14:03	6/16/2024 22:42	519	0
564518	6/16/2024 14:04	6/16/2024 14:25	21	0
619406	6/16/2024 14:05	6/16/2024 22:45	520	0.1
1432827	6/16/2024 14:06	6/16/2024 22:44	518	0
1431804	6/16/2024 14:07	6/16/2024 22:46	519	0
1510965	6/16/2024 14:08	6/16/2024 22:42	514	0
4709258	6/16/2024 14:08	6/17/2024 7:21	1033	0
1512907	6/16/2024 14:09	6/16/2024 22:43	514	0.1
13110840	6/16/2024 14:09	6/16/2024 16:19	130	0.01
1512146	6/16/2024 14:09	6/16/2024 22:49	520	0
1510476	6/16/2024 14:10	6/16/2024 22:44	514	0
1511531	6/16/2024 14:11	6/17/2024 10:00	1189	0
1509487	6/16/2024 14:12	6/16/2024 22:46	514	0
1512447	6/16/2024 14:13	6/16/2024 15:47	94	0.04
1393259	6/16/2024 14:14	6/16/2024 15:39	85	0.04
328113	6/16/2024 14:16	6/17/2024 10:00	1184	0
1430294	6/16/2024 14:16	6/16/2024 22:46	510	0
1393699	6/16/2024 14:16	6/16/2024 22:45	509	0
1494722	6/16/2024 14:17	6/16/2024 22:52	515	0
10393495	6/16/2024 14:19	6/16/2024 22:54	515	0.03
569048	6/16/2024 14:20	6/17/2024 10:00	1180	0
8768652	6/16/2024 14:21	6/16/2024 22:51	510	0
564518	6/16/2024 14:25	6/17/2024 0:03	578	0
790670	6/16/2024 14:39	6/16/2024 22:42	483	0
1247921	6/16/2024 14:40	6/16/2024 22:47	487	1
667095	6/16/2024 14:40	6/16/2024 22:46	486	0
793285	6/16/2024 14:42	6/16/2024 14:47	5	0
341915	6/16/2024 14:43	6/17/2024 10:00	1157	0
6714863	6/16/2024 14:43	6/16/2024 22:51	488	0.17
1160282	6/16/2024 14:45	6/16/2024 22:48	483	0
1517059	6/16/2024 14:45	6/16/2024 22:48	483	0
1516739	6/16/2024 14:46	6/16/2024 22:53	487	0
1452843	6/16/2024 14:46	6/16/2024 22:37	471	0
793285	6/16/2024 14:47	6/16/2024 22:45	478	0
1653977	6/16/2024 14:48	6/16/2024 22:47	479	0.05
365964	6/16/2024 14:49	6/16/2024 22:52	483	0
1455895	6/16/2024 14:49	6/16/2024 22:52	483	0
1564553	6/16/2024 14:49	6/16/2024 22:48	479	0
1456419	6/16/2024 14:50	6/16/2024 22:48	478	0
1567514	6/16/2024 14:51	6/16/2024 22:49	478	0
1493132	6/16/2024 14:51	6/16/2024 22:54	483	0
51957	6/16/2024 14:54	6/16/2024 22:52	478	0
307661	6/16/2024 14:54	6/16/2024 22:47	473	0
1566872	6/16/2024 14:54	6/16/2024 22:38	464	0
498070	6/16/2024 14:57	6/16/2024 22:44	467	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1664433	6/16/2024 14:57	6/16/2024 16:16	79	0
6503956	6/16/2024 15:00	6/16/2024 16:03	63	0
656343	6/16/2024 15:01	6/16/2024 15:33	32	0
9993140	6/16/2024 15:02	6/16/2024 16:00	58	0
121750	6/16/2024 15:03	6/16/2024 16:01	58	0
1681747	6/16/2024 15:04	6/16/2024 16:02	58	0
1670516	6/16/2024 15:04	6/16/2024 22:34	450	0
749095	6/16/2024 15:04	6/16/2024 18:55	231	0.09
663228	6/16/2024 15:04	6/16/2024 22:51	467	0
6992958	6/16/2024 15:04	6/16/2024 22:51	467	0
375908	6/16/2024 15:05	6/16/2024 22:30	445	0
1576533	6/16/2024 15:09	6/16/2024 15:51	42	0
1599629	6/16/2024 15:10	6/16/2024 22:42	452	0
448227	6/16/2024 15:11	6/16/2024 22:37	446	0
1562990	6/16/2024 15:12	6/17/2024 10:00	1128	0
311273	6/16/2024 15:13	6/16/2024 22:50	457	0
498597	6/16/2024 15:14	6/16/2024 22:50	456	0
2923717	6/16/2024 15:17	6/17/2024 0:07	530	0
8739323	6/16/2024 15:19	6/16/2024 22:40	441	0
156039	6/16/2024 15:19	6/16/2024 15:50	31	0
350328	6/16/2024 15:21	6/16/2024 22:41	440	0
260516	6/16/2024 15:22	6/16/2024 22:42	440	0
1599209	6/16/2024 15:23	6/16/2024 22:38	435	0
350399	6/16/2024 15:23	6/16/2024 22:44	441	0
1356810	6/16/2024 15:23	6/16/2024 22:52	449	0
1359800	6/16/2024 15:23	6/16/2024 22:41	438	0
260670	6/16/2024 15:23	6/16/2024 22:44	441	0
10222019	6/16/2024 15:23	6/16/2024 22:45	442	0
1359694	6/16/2024 15:24	6/16/2024 22:55	451	0
349232	6/16/2024 15:24	6/16/2024 22:44	440	0
349969	6/16/2024 15:25	6/16/2024 22:51	446	0
1359689	6/16/2024 15:27	6/16/2024 22:55	448	0.42
1357828	6/16/2024 15:28	6/16/2024 22:51	443	0
196653	6/16/2024 15:28	6/17/2024 10:00	1112	0
1597556	6/16/2024 15:30	6/16/2024 22:46	436	0
155839	6/16/2024 15:31	6/16/2024 22:34	423	0
656343	6/16/2024 15:33	6/16/2024 22:43	430	0
1267897	6/16/2024 15:33	6/16/2024 22:48	435	0
689585	6/16/2024 15:34	6/16/2024 22:50	436	0
433182	6/16/2024 15:37	6/16/2024 22:47	430	0
7091921	6/16/2024 15:39	6/16/2024 19:56	257	0
1393259	6/16/2024 15:39	6/16/2024 16:04	25	0
312706	6/16/2024 15:40	6/16/2024 22:50	430	0
314350	6/16/2024 15:42	6/16/2024 22:52	430	0
11832097	6/16/2024 15:43	6/16/2024 22:43	420	0
313720	6/16/2024 15:43	6/16/2024 22:43	420	0
313881	6/16/2024 15:43	6/16/2024 22:48	425	0
1074602	6/16/2024 15:44	6/16/2024 16:10	26	0
581074	6/16/2024 15:44	6/16/2024 16:10	26	0
1551510	6/16/2024 15:45	6/16/2024 22:45	420	0
10013697	6/16/2024 15:45	6/16/2024 22:50	425	0
1553065	6/16/2024 15:45	6/16/2024 22:45	420	0
1552154	6/16/2024 15:47	6/16/2024 22:53	426	0
1512447	6/16/2024 15:47	6/16/2024 16:18	31	0
156039	6/16/2024 15:50	6/16/2024 22:45	415	0
374430	6/16/2024 15:51	6/17/2024 10:00	1089	0
1576533	6/16/2024 15:51	6/16/2024 22:51	420	0
1041597	6/16/2024 15:56	6/16/2024 22:45	409	0
1077082	6/16/2024 15:56	6/17/2024 1:59	603	0
328408	6/16/2024 15:58	6/16/2024 22:48	410	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
539938	6/16/2024 15:59	6/16/2024 16:30	31	0
9993140	6/16/2024 16:00	6/16/2024 22:51	411	0
8282023	6/16/2024 16:00	6/16/2024 22:39	399	0
121750	6/16/2024 16:01	6/16/2024 22:56	415	0
1568853	6/16/2024 16:01	6/16/2024 17:57	116	0
1681747	6/16/2024 16:02	6/16/2024 22:51	409	0
6503956	6/16/2024 16:03	6/16/2024 22:37	394	0
1393259	6/16/2024 16:04	6/16/2024 22:49	405	0
1406980	6/16/2024 16:09	6/17/2024 10:00	1071	0
581074	6/16/2024 16:10	6/16/2024 22:49	399	0
1074602	6/16/2024 16:10	6/16/2024 22:49	399	0
9063373	6/16/2024 16:12	6/16/2024 22:52	400	0
1394365	6/16/2024 16:14	6/16/2024 22:50	396	0
121748	6/16/2024 16:15	6/16/2024 22:53	398	0
204700	6/16/2024 16:15	6/16/2024 22:47	392	0
1664433	6/16/2024 16:16	6/16/2024 22:50	394	0
1512447	6/16/2024 16:18	6/16/2024 16:35	17	0
13110840	6/16/2024 16:19	6/16/2024 22:47	388	0
1510475	6/16/2024 16:19	6/16/2024 22:53	394	0
1511258	6/16/2024 16:20	6/16/2024 22:53	393	0
887599	6/16/2024 16:20	6/16/2024 22:48	388	0
1591422	6/16/2024 16:25	6/16/2024 22:47	382	0
7607485	6/16/2024 16:25	6/16/2024 22:43	378	0
1076617	6/16/2024 16:29	6/16/2024 22:52	383	0
539938	6/16/2024 16:30	6/16/2024 16:46	16	0
309113	6/16/2024 16:32	6/16/2024 17:58	86	0
1512447	6/16/2024 16:35	6/16/2024 22:36	361	0
250330	6/16/2024 16:40	6/16/2024 22:55	375	0
1638431	6/16/2024 16:40	6/17/2024 10:00	1040	0
54324	6/16/2024 16:41	6/16/2024 22:53	372	0
56060	6/16/2024 16:42	6/16/2024 22:56	374	0
539938	6/16/2024 16:46	6/16/2024 22:46	360	0
1467272	6/16/2024 16:47	6/16/2024 17:50	63	0
1016145	6/16/2024 16:50	6/16/2024 22:37	347	0
333478	6/16/2024 16:51	6/16/2024 22:48	357	0
1272457	6/16/2024 16:51	6/17/2024 10:00	1029	0.02
1463520	6/16/2024 16:52	6/16/2024 17:49	57	0
1467065	6/16/2024 16:56	6/16/2024 17:48	52	0
590399	6/16/2024 17:06	6/16/2024 22:43	337	0
8621797	6/16/2024 17:06	6/16/2024 22:58	352	0
304345	6/16/2024 17:07	6/16/2024 22:46	339	0
303030	6/16/2024 17:08	6/16/2024 19:20	132	0
304295	6/16/2024 17:09	6/16/2024 17:35	26	0
1466415	6/16/2024 17:22	6/16/2024 22:42	320	0
5907496	6/16/2024 17:23	6/16/2024 17:39	16	0
454861	6/16/2024 17:26	6/16/2024 22:52	326	0
457729	6/16/2024 17:26	6/16/2024 22:57	331	0
457834	6/16/2024 17:27	6/16/2024 22:53	326	0
456099	6/16/2024 17:27	6/16/2024 22:48	321	0
458032	6/16/2024 17:27	6/16/2024 22:52	325	0
455629	6/16/2024 17:28	6/16/2024 22:49	321	0
457978	6/16/2024 17:30	6/16/2024 22:55	325	0
454901	6/16/2024 17:31	6/16/2024 22:51	320	0
374039	6/16/2024 17:35	6/16/2024 22:36	301	0
304295	6/16/2024 17:35	6/16/2024 22:56	321	0
5907496	6/16/2024 17:39	6/16/2024 22:43	304	0
455345	6/16/2024 17:43	6/16/2024 22:53	310	0
110596	6/16/2024 17:46	6/16/2024 22:44	298	0
1467065	6/16/2024 17:48	6/16/2024 22:47	299	0
1463520	6/16/2024 17:49	6/16/2024 22:43	294	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1388092	6/16/2024 17:50	6/16/2024 22:54	304	0
1467272	6/16/2024 17:50	6/16/2024 22:50	300	0
306565	6/16/2024 17:53	6/16/2024 22:47	294	0
1568853	6/16/2024 17:57	6/16/2024 22:51	294	0
309113	6/16/2024 17:58	6/16/2024 23:04	306	0
400112	6/16/2024 18:22	6/16/2024 22:44	262	0
7533405	6/16/2024 18:26	6/17/2024 10:00	934	0
1641091	6/16/2024 18:30	6/16/2024 22:53	263	0
1309098	6/16/2024 18:31	6/16/2024 22:38	247	0
1511532	6/16/2024 18:32	6/16/2024 22:48	256	0
1508563	6/16/2024 18:33	6/16/2024 22:45	252	0
1523524	6/16/2024 18:33	6/16/2024 22:50	257	0
702874	6/16/2024 18:38	6/16/2024 22:51	253	0
1321750	6/16/2024 18:41	6/16/2024 22:53	252	0
108228	6/16/2024 18:43	6/16/2024 22:55	252	0
1386690	6/16/2024 18:44	6/16/2024 22:46	242	0
367730	6/16/2024 18:51	6/17/2024 10:00	909	0
12857429	6/16/2024 18:53	6/16/2024 22:54	241	0
749095	6/16/2024 18:55	6/16/2024 19:06	11	0
1465282	6/16/2024 19:05	6/16/2024 22:51	226	0
749095	6/16/2024 19:06	6/16/2024 22:55	229	0
767066	6/16/2024 19:19	6/16/2024 22:38	199	0
303030	6/16/2024 19:20	6/16/2024 22:55	215	0
432495	6/16/2024 19:24	6/16/2024 22:51	207	0
431292	6/16/2024 19:25	6/16/2024 22:50	205	0
1351539	6/16/2024 19:28	6/16/2024 22:52	204	0
1451744	6/16/2024 19:30	6/16/2024 22:50	200	0
1350499	6/16/2024 19:30	6/16/2024 22:44	194	0
8734349	6/16/2024 19:30	6/16/2024 22:49	199	0
1349244	6/16/2024 19:31	6/16/2024 22:40	189	0
9524954	6/16/2024 19:38	6/16/2024 22:43	185	0
105666	6/16/2024 19:42	6/16/2024 22:41	179	0
1348300	6/16/2024 19:43	6/16/2024 20:09	26	0
568157	6/16/2024 19:44	6/17/2024 5:04	560	0
1511251	6/16/2024 19:48	6/16/2024 22:47	179	0
12778629	6/16/2024 19:49	6/16/2024 22:52	183	0
1511264	6/16/2024 19:49	6/16/2024 22:47	178	0
336940	6/16/2024 19:51	6/16/2024 22:44	173	0
7091921	6/16/2024 19:56	6/16/2024 22:44	168	0
694447	6/16/2024 19:58	6/16/2024 20:19	21	0
791860	6/16/2024 19:59	6/16/2024 22:47	168	0
1348300	6/16/2024 20:09	6/16/2024 22:46	157	0
979888	6/16/2024 20:11	6/17/2024 10:00	829	0
317233	6/16/2024 20:12	6/17/2024 8:37	745	0
12376755	6/16/2024 20:12	6/17/2024 10:00	828	0
1307027	6/16/2024 20:15	6/17/2024 10:00	825	0
694447	6/16/2024 20:19	6/16/2024 22:46	147	0
665119	6/16/2024 20:42	6/17/2024 10:00	798	0
990897	6/16/2024 20:55	6/17/2024 7:22	627	0
989442	6/16/2024 20:56	6/17/2024 7:20	624	0
1487930	6/16/2024 20:57	6/17/2024 10:00	783	0
1161105	6/16/2024 21:12	6/17/2024 10:00	768	0
1672454	6/16/2024 21:26	6/17/2024 10:00	754	0
8495802	6/16/2024 21:30	6/17/2024 9:55	745	0.1
8621798	6/16/2024 21:31	6/17/2024 10:00	749	0
690624	6/16/2024 21:37	6/17/2024 10:00	743	0
304845	6/16/2024 21:48	6/17/2024 10:00	732	0
10433250	6/16/2024 21:51	6/17/2024 10:00	729	0
632603	6/16/2024 21:54	6/17/2024 10:00	726	0.01
574993	6/16/2024 21:54	6/17/2024 10:00	726	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574649	6/16/2024 21:57	6/17/2024 10:00	723	0
1323671	6/16/2024 22:03	6/17/2024 10:00	717	0
1325757	6/16/2024 22:06	6/17/2024 10:00	714	0
1302123	6/16/2024 22:19	6/17/2024 10:00	701	0
8068454	6/16/2024 22:21	6/17/2024 10:00	699	0
502198	6/16/2024 22:25	6/17/2024 10:00	695	0
1046640	6/16/2024 22:27	6/17/2024 10:00	693	0
872542	6/16/2024 22:27	6/17/2024 10:00	693	0
1406535	6/16/2024 22:28	6/17/2024 10:00	692	0
500235	6/16/2024 22:28	6/17/2024 10:00	692	0
375908	6/16/2024 22:30	6/17/2024 10:00	690	0
9322022	6/16/2024 22:33	6/17/2024 10:00	687	0
1670516	6/16/2024 22:34	6/17/2024 10:00	686	0
155839	6/16/2024 22:34	6/17/2024 10:00	686	0
1704232	6/16/2024 22:34	6/17/2024 9:35	661	0
347230	6/16/2024 22:36	6/17/2024 10:00	684	0
1512447	6/16/2024 22:36	6/17/2024 10:00	684	0
374039	6/16/2024 22:36	6/17/2024 10:00	684	0
1452843	6/16/2024 22:37	6/17/2024 10:00	683	0
816722	6/16/2024 22:37	6/17/2024 10:00	683	0
6503956	6/16/2024 22:37	6/17/2024 10:00	683	0
12778592	6/16/2024 22:37	6/17/2024 10:00	683	0
448227	6/16/2024 22:37	6/17/2024 10:00	683	0
1016145	6/16/2024 22:37	6/17/2024 6:56	499	0
1599209	6/16/2024 22:38	6/17/2024 9:34	656	0
1566872	6/16/2024 22:38	6/17/2024 10:00	682	0
1309098	6/16/2024 22:38	6/17/2024 9:23	645	0
500173	6/16/2024 22:38	6/17/2024 9:20	642	0
315604	6/16/2024 22:38	6/17/2024 10:00	682	0
251248	6/16/2024 22:38	6/17/2024 10:00	682	0
767066	6/16/2024 22:38	6/17/2024 10:00	682	0
682087	6/16/2024 22:39	6/17/2024 10:00	681	0
8282023	6/16/2024 22:39	6/17/2024 10:00	681	0
1089848	6/16/2024 22:39	6/17/2024 10:00	681	0
219948	6/16/2024 22:39	6/17/2024 10:00	681	0
1704779	6/16/2024 22:39	6/17/2024 9:17	638	0.09
811953	6/16/2024 22:39	6/17/2024 10:00	681	0
738332	6/16/2024 22:39	6/17/2024 10:00	681	0
664453	6/16/2024 22:40	6/17/2024 10:00	680	0
8739323	6/16/2024 22:40	6/17/2024 10:00	680	0
2032900	6/16/2024 22:40	6/17/2024 10:00	680	0
926383	6/16/2024 22:40	6/17/2024 10:00	680	0
437238	6/16/2024 22:40	6/17/2024 10:00	680	0
1349244	6/16/2024 22:40	6/17/2024 10:00	680	0
1320845	6/16/2024 22:40	6/17/2024 9:26	646	0
350328	6/16/2024 22:41	6/17/2024 10:00	679	0
1432248	6/16/2024 22:41	6/17/2024 10:00	679	0
1514000	6/16/2024 22:41	6/17/2024 10:00	679	0
800590	6/16/2024 22:41	6/17/2024 10:00	679	0
12908085	6/16/2024 22:41	6/17/2024 10:00	679	0
105666	6/16/2024 22:41	6/17/2024 10:00	679	0
1071790	6/16/2024 22:41	6/17/2024 10:00	679	0.21
314564	6/16/2024 22:41	6/17/2024 10:00	679	0.02
274064	6/16/2024 22:41	6/17/2024 10:00	679	0
1359800	6/16/2024 22:41	6/17/2024 10:00	679	0
1418916	6/16/2024 22:42	6/17/2024 10:00	678	0
800588	6/16/2024 22:42	6/17/2024 10:00	678	0
1510965	6/16/2024 22:42	6/17/2024 10:00	678	0
643434	6/16/2024 22:42	6/17/2024 10:00	678	0
327311	6/16/2024 22:42	6/17/2024 10:00	678	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321663	6/16/2024 22:42	6/17/2024 10:00	678	0.01
315169	6/16/2024 22:42	6/17/2024 10:00	678	0
276894	6/16/2024 22:42	6/17/2024 10:00	678	0
790670	6/16/2024 22:42	6/17/2024 10:00	678	0
314188	6/16/2024 22:42	6/17/2024 10:00	678	0
636274	6/16/2024 22:42	6/17/2024 10:00	678	0
456084	6/16/2024 22:42	6/17/2024 10:00	678	0
260516	6/16/2024 22:42	6/17/2024 10:00	678	0
1599629	6/16/2024 22:42	6/17/2024 10:00	678	0
251244	6/16/2024 22:42	6/17/2024 10:00	678	0
1466415	6/16/2024 22:42	6/17/2024 10:00	678	0
315752	6/16/2024 22:42	6/17/2024 10:00	678	0
313720	6/16/2024 22:43	6/17/2024 10:00	677	0
1463520	6/16/2024 22:43	6/17/2024 10:00	677	0
11832097	6/16/2024 22:43	6/17/2024 10:00	677	0
590399	6/16/2024 22:43	6/17/2024 10:00	677	0
312846	6/16/2024 22:43	6/17/2024 10:00	677	0
1512907	6/16/2024 22:43	6/17/2024 10:00	677	0
663982	6/16/2024 22:43	6/17/2024 9:55	672	0
9524954	6/16/2024 22:43	6/17/2024 10:00	677	0
7607485	6/16/2024 22:43	6/17/2024 10:00	677	0
5907496	6/16/2024 22:43	6/17/2024 10:00	677	0
800600	6/16/2024 22:43	6/17/2024 10:00	677	0
656343	6/16/2024 22:43	6/17/2024 10:00	677	0
1450407	6/16/2024 22:44	6/17/2024 10:00	676	0.24
1350499	6/16/2024 22:44	6/17/2024 10:00	676	0
349232	6/16/2024 22:44	6/17/2024 10:00	676	0
336940	6/16/2024 22:44	6/17/2024 6:11	447	0
110596	6/16/2024 22:44	6/17/2024 10:00	676	0
400112	6/16/2024 22:44	6/17/2024 10:00	676	0
7091921	6/16/2024 22:44	6/17/2024 10:00	676	0
817825	6/16/2024 22:44	6/17/2024 10:00	676	0
51483	6/16/2024 22:44	6/17/2024 10:00	676	0
498070	6/16/2024 22:44	6/17/2024 9:23	639	0
644030	6/16/2024 22:44	6/17/2024 10:00	676	0
353651	6/16/2024 22:44	6/17/2024 10:00	676	0
275018	6/16/2024 22:44	6/17/2024 7:51	547	0
837305	6/16/2024 22:44	6/17/2024 10:00	676	0
1432827	6/16/2024 22:44	6/17/2024 9:37	653	0
1093833	6/16/2024 22:44	6/17/2024 10:00	676	0
1510476	6/16/2024 22:44	6/17/2024 10:00	676	0
350399	6/16/2024 22:44	6/17/2024 10:00	676	0
658658	6/16/2024 22:44	6/17/2024 10:00	676	0
260670	6/16/2024 22:44	6/17/2024 10:00	676	0
590897	6/16/2024 22:45	6/17/2024 10:00	675	0
1041597	6/16/2024 22:45	6/17/2024 10:00	675	0
793285	6/16/2024 22:45	6/17/2024 10:00	675	0
1444809	6/16/2024 22:45	6/17/2024 7:23	518	0
1393699	6/16/2024 22:45	6/17/2024 7:29	524	0
1508563	6/16/2024 22:45	6/17/2024 10:00	675	0
619406	6/16/2024 22:45	6/17/2024 10:00	675	0.08
1445317	6/16/2024 22:45	6/17/2024 7:26	521	0
1551510	6/16/2024 22:45	6/17/2024 10:00	675	0
156039	6/16/2024 22:45	6/17/2024 10:00	675	0.02
1158280	6/16/2024 22:45	6/17/2024 10:00	675	0
646026	6/16/2024 22:45	6/17/2024 9:08	623	0
1553065	6/16/2024 22:45	6/17/2024 9:40	655	0
10222019	6/16/2024 22:45	6/17/2024 10:00	675	0
1017438	6/16/2024 22:46	6/17/2024 10:00	674	0
1519715	6/16/2024 22:46	6/17/2024 10:00	674	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
303510	6/16/2024 22:46	6/17/2024 10:00	674	0
1509487	6/16/2024 22:46	6/17/2024 10:00	674	0
303677	6/16/2024 22:46	6/17/2024 10:00	674	0
1431804	6/16/2024 22:46	6/17/2024 9:33	647	0
165608	6/16/2024 22:46	6/17/2024 7:46	540	0
1348300	6/16/2024 22:46	6/17/2024 10:00	674	0
304345	6/16/2024 22:46	6/17/2024 10:00	674	0
539938	6/16/2024 22:46	6/17/2024 10:00	674	0
1597556	6/16/2024 22:46	6/17/2024 9:32	646	0.24
982261	6/16/2024 22:46	6/17/2024 10:00	674	0.03
667095	6/16/2024 22:46	6/17/2024 10:00	674	0
694447	6/16/2024 22:46	6/17/2024 10:00	674	0
1072177	6/16/2024 22:46	6/17/2024 10:00	674	0
1430294	6/16/2024 22:46	6/17/2024 10:00	674	0
1386690	6/16/2024 22:46	6/17/2024 10:00	674	0
1259819	6/16/2024 22:46	6/17/2024 10:00	674	0
1266649	6/16/2024 22:47	6/17/2024 10:00	673	0
307661	6/16/2024 22:47	6/17/2024 10:00	673	0
1467065	6/16/2024 22:47	6/17/2024 10:00	673	0
1511251	6/16/2024 22:47	6/17/2024 10:00	673	0
274059	6/16/2024 22:47	6/17/2024 10:00	673	0
1259109	6/16/2024 22:47	6/17/2024 10:00	673	0
791860	6/16/2024 22:47	6/17/2024 10:00	673	0.03
13110840	6/16/2024 22:47	6/17/2024 10:00	673	0
1247921	6/16/2024 22:47	6/17/2024 10:00	673	0
433182	6/16/2024 22:47	6/17/2024 10:00	673	0
306565	6/16/2024 22:47	6/17/2024 10:00	673	0
1511264	6/16/2024 22:47	6/17/2024 10:00	673	0
237266	6/16/2024 22:47	6/17/2024 10:00	673	0
237177	6/16/2024 22:47	6/17/2024 10:00	673	0
1502969	6/16/2024 22:47	6/17/2024 10:00	673	0.06
801004	6/16/2024 22:47	6/17/2024 10:00	673	0
658837	6/16/2024 22:47	6/17/2024 8:41	594	0.07
204700	6/16/2024 22:47	6/17/2024 10:00	673	0
1653977	6/16/2024 22:47	6/17/2024 10:00	673	0
1591422	6/16/2024 22:47	6/17/2024 10:00	673	0
5212517	6/16/2024 22:47	6/17/2024 10:00	673	0
1517059	6/16/2024 22:48	6/17/2024 10:00	672	0
1310926	6/16/2024 22:48	6/17/2024 9:24	636	0
1565203	6/16/2024 22:48	6/17/2024 10:00	672	0
1080445	6/16/2024 22:48	6/17/2024 10:00	672	0
207058	6/16/2024 22:48	6/17/2024 10:00	672	0
333478	6/16/2024 22:48	6/17/2024 10:00	672	0
1267897	6/16/2024 22:48	6/17/2024 9:57	669	0
346185	6/16/2024 22:48	6/17/2024 10:00	672	0
1511532	6/16/2024 22:48	6/17/2024 10:00	672	0
495335	6/16/2024 22:48	6/17/2024 10:00	672	0
432790	6/16/2024 22:48	6/17/2024 10:00	672	0
315730	6/16/2024 22:48	6/17/2024 10:00	672	0
589975	6/16/2024 22:48	6/17/2024 10:00	672	0
887599	6/16/2024 22:48	6/17/2024 10:00	672	0
456099	6/16/2024 22:48	6/17/2024 9:21	633	0
328408	6/16/2024 22:48	6/17/2024 10:00	672	0
1445140	6/16/2024 22:48	6/17/2024 10:00	672	0
252922	6/16/2024 22:48	6/17/2024 10:00	672	0
1160282	6/16/2024 22:48	6/17/2024 10:00	672	0
313881	6/16/2024 22:48	6/17/2024 10:00	672	0
554047	6/16/2024 22:48	6/17/2024 10:00	672	0
1456419	6/16/2024 22:48	6/17/2024 10:00	672	0
406786	6/16/2024 22:48	6/17/2024 10:00	672	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1564553	6/16/2024 22:48	6/17/2024 10:00	672	0
1074602	6/16/2024 22:49	6/17/2024 10:00	671	0
1567316	6/16/2024 22:49	6/17/2024 6:45	476	0
1326419	6/16/2024 22:49	6/17/2024 10:00	671	0
1567514	6/16/2024 22:49	6/17/2024 10:00	671	0
455848	6/16/2024 22:49	6/17/2024 10:00	671	0
237312	6/16/2024 22:49	6/17/2024 10:00	671	0
817260	6/16/2024 22:49	6/17/2024 10:00	671	0
1565246	6/16/2024 22:49	6/17/2024 8:44	595	0
8734349	6/16/2024 22:49	6/17/2024 10:00	671	0
1512146	6/16/2024 22:49	6/17/2024 10:00	671	0
581074	6/16/2024 22:49	6/17/2024 10:00	671	0
204963	6/16/2024 22:49	6/17/2024 10:00	671	0
1393259	6/16/2024 22:49	6/17/2024 10:00	671	0
279273	6/16/2024 22:49	6/17/2024 7:49	540	0
317797	6/16/2024 22:49	6/17/2024 8:38	589	0
1400491	6/16/2024 22:49	6/17/2024 10:00	671	0
455629	6/16/2024 22:49	6/17/2024 9:20	631	0
12968652	6/16/2024 22:49	6/17/2024 10:00	671	0
13088638	6/16/2024 22:50	6/17/2024 10:00	670	0
645144	6/16/2024 22:50	6/17/2024 10:00	670	0
498597	6/16/2024 22:50	6/17/2024 10:00	670	0
1467272	6/16/2024 22:50	6/17/2024 10:00	670	0
10013697	6/16/2024 22:50	6/17/2024 10:00	670	0
1521303	6/16/2024 22:50	6/17/2024 10:00	670	0
1430644	6/16/2024 22:50	6/17/2024 7:34	524	0.05
1520371	6/16/2024 22:50	6/17/2024 10:00	670	0
431292	6/16/2024 22:50	6/17/2024 10:00	670	0
689585	6/16/2024 22:50	6/17/2024 10:00	670	0
589615	6/16/2024 22:50	6/17/2024 10:00	670	0
1394365	6/16/2024 22:50	6/17/2024 9:19	629	0
1523524	6/16/2024 22:50	6/17/2024 10:00	670	0
311273	6/16/2024 22:50	6/17/2024 10:00	670	0
313954	6/16/2024 22:50	6/17/2024 10:00	670	0
8950281	6/16/2024 22:50	6/17/2024 10:00	670	0
495611	6/16/2024 22:50	6/17/2024 10:00	670	0
1664433	6/16/2024 22:50	6/17/2024 10:00	670	0
1451744	6/16/2024 22:50	6/17/2024 10:00	670	0
312706	6/16/2024 22:50	6/17/2024 10:00	670	0
1681747	6/16/2024 22:51	6/17/2024 10:00	669	0
702874	6/16/2024 22:51	6/17/2024 7:36	525	0
645881	6/16/2024 22:51	6/17/2024 10:00	669	0
926049	6/16/2024 22:51	6/17/2024 10:00	669	0
432495	6/16/2024 22:51	6/17/2024 10:00	669	0
1430838	6/16/2024 22:51	6/17/2024 10:00	669	0
454901	6/16/2024 22:51	6/17/2024 9:23	632	0
349969	6/16/2024 22:51	6/17/2024 10:00	669	0
923907	6/16/2024 22:51	6/17/2024 10:00	669	0
1393369	6/16/2024 22:51	6/17/2024 10:00	669	0
6992958	6/16/2024 22:51	6/17/2024 10:00	669	0
9993140	6/16/2024 22:51	6/17/2024 10:00	669	0
8768652	6/16/2024 22:51	6/17/2024 10:00	669	0
1576533	6/16/2024 22:51	6/17/2024 10:00	669	0
1465703	6/16/2024 22:51	6/17/2024 10:00	669	0
1465282	6/16/2024 22:51	6/17/2024 9:43	652	0
663228	6/16/2024 22:51	6/17/2024 9:38	647	0
1357828	6/16/2024 22:51	6/17/2024 10:00	669	0
1430553	6/16/2024 22:51	6/17/2024 10:00	669	0
6714863	6/16/2024 22:51	6/17/2024 10:00	669	0
436149	6/16/2024 22:51	6/17/2024 10:00	669	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1568853	6/16/2024 22:51	6/17/2024 10:00	669	0
51957	6/16/2024 22:52	6/17/2024 10:00	668	0
643812	6/16/2024 22:52	6/17/2024 10:00	668	0
55991	6/16/2024 22:52	6/17/2024 7:33	521	0
1351539	6/16/2024 22:52	6/17/2024 10:00	668	0
250996	6/16/2024 22:52	6/17/2024 10:00	668	0
1494722	6/16/2024 22:52	6/17/2024 7:31	519	0
454861	6/16/2024 22:52	6/17/2024 10:00	668	0
9063373	6/16/2024 22:52	6/17/2024 9:20	628	0
353371	6/16/2024 22:52	6/17/2024 10:00	668	0
642139	6/16/2024 22:52	6/17/2024 10:00	668	0
455994	6/16/2024 22:52	6/17/2024 10:00	668	0
365964	6/16/2024 22:52	6/17/2024 10:00	668	0
274125	6/16/2024 22:52	6/17/2024 10:00	668	0
458032	6/16/2024 22:52	6/17/2024 9:21	629	0
456048	6/16/2024 22:52	6/17/2024 10:00	668	0
1356810	6/16/2024 22:52	6/17/2024 10:00	668	0
56196	6/16/2024 22:52	6/17/2024 10:00	668	0
314350	6/16/2024 22:52	6/17/2024 10:00	668	0
567798	6/16/2024 22:52	6/17/2024 10:00	668	0
1076617	6/16/2024 22:52	6/17/2024 10:00	668	0
13088720	6/16/2024 22:52	6/17/2024 10:00	668	0
405317	6/16/2024 22:52	6/17/2024 10:00	668	0
605186	6/16/2024 22:52	6/17/2024 9:54	662	0
12778629	6/16/2024 22:52	6/17/2024 10:00	668	0
1393207	6/16/2024 22:52	6/17/2024 10:00	668	0
564149	6/16/2024 22:52	6/17/2024 10:00	668	0.02
1685329	6/16/2024 22:52	6/17/2024 6:55	483	0
413869	6/16/2024 22:52	6/17/2024 10:00	668	0
238732	6/16/2024 22:52	6/17/2024 10:00	668	0
1251782	6/16/2024 22:52	6/17/2024 10:00	668	0
1455895	6/16/2024 22:52	6/17/2024 10:00	668	0
435830	6/16/2024 22:53	6/17/2024 10:00	667	0
1641091	6/16/2024 22:53	6/17/2024 10:00	667	0
1510475	6/16/2024 22:53	6/17/2024 10:00	667	0
1552154	6/16/2024 22:53	6/17/2024 9:40	647	0
1516739	6/16/2024 22:53	6/17/2024 10:00	667	0
553484	6/16/2024 22:53	6/17/2024 10:00	667	0
645339	6/16/2024 22:53	6/17/2024 9:08	615	0
1321750	6/16/2024 22:53	6/17/2024 6:11	438	0
455345	6/16/2024 22:53	6/17/2024 9:18	625	0
121748	6/16/2024 22:53	6/17/2024 10:00	667	0
54324	6/16/2024 22:53	6/17/2024 10:00	667	0
457834	6/16/2024 22:53	6/17/2024 9:18	625	0
7178975	6/16/2024 22:53	6/17/2024 10:00	667	0
1511258	6/16/2024 22:53	6/17/2024 10:00	667	0
1412631	6/16/2024 22:54	6/17/2024 10:00	666	0.53
12857429	6/16/2024 22:54	6/17/2024 10:00	666	0
11120838	6/16/2024 22:54	6/17/2024 10:00	666	0
1521914	6/16/2024 22:54	6/17/2024 10:00	666	0.18
1493132	6/16/2024 22:54	6/17/2024 7:46	532	0
397349	6/16/2024 22:54	6/17/2024 10:00	666	0
1081237	6/16/2024 22:54	6/17/2024 9:06	612	0
1388092	6/16/2024 22:54	6/17/2024 10:00	666	0
10393495	6/16/2024 22:54	6/17/2024 7:51	537	0.08
315380	6/16/2024 22:54	6/17/2024 10:00	666	0
13088633	6/16/2024 22:54	6/17/2024 10:00	666	0
313779	6/16/2024 22:54	6/17/2024 10:00	666	0
303030	6/16/2024 22:55	6/17/2024 10:00	665	0
601397	6/16/2024 22:55	6/17/2024 10:00	665	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
250330	6/16/2024 22:55	6/17/2024 10:00	665	0
1359689	6/16/2024 22:55	6/17/2024 10:00	665	0
749095	6/16/2024 22:55	6/17/2024 10:00	665	0
108228	6/16/2024 22:55	6/17/2024 10:00	665	0
457978	6/16/2024 22:55	6/17/2024 9:19	624	0
1359694	6/16/2024 22:55	6/17/2024 10:00	665	0
646181	6/16/2024 22:55	6/17/2024 10:00	665	0
314163	6/16/2024 22:56	6/17/2024 10:00	664	0
304084	6/16/2024 22:56	6/17/2024 10:00	664	0
1375642	6/16/2024 22:56	6/17/2024 10:00	664	0
645631	6/16/2024 22:56	6/17/2024 9:05	609	0
304295	6/16/2024 22:56	6/17/2024 10:00	664	0
56060	6/16/2024 22:56	6/17/2024 10:00	664	0
121750	6/16/2024 22:56	6/17/2024 10:00	664	0
55997	6/16/2024 22:57	6/17/2024 7:33	516	0
251189	6/16/2024 22:57	6/17/2024 10:00	663	0
457729	6/16/2024 22:57	6/17/2024 10:00	663	0
412016	6/16/2024 22:58	6/17/2024 10:00	662	0
450801	6/16/2024 22:58	6/17/2024 10:00	662	0
10371797	6/16/2024 22:58	6/17/2024 10:00	662	0
642003	6/16/2024 22:58	6/17/2024 10:00	662	0
8621797	6/16/2024 22:58	6/17/2024 10:00	662	0
458086	6/16/2024 22:59	6/17/2024 10:00	661	0
309113	6/16/2024 23:04	6/17/2024 10:00	656	0
478580	6/16/2024 23:28	6/17/2024 10:00	632	0.05
889523	6/16/2024 23:35	6/17/2024 10:00	625	0
564518	6/17/2024 0:03	6/17/2024 10:00	597	0
2923717	6/17/2024 0:07	6/17/2024 10:00	593	0
1320008	6/17/2024 0:40	6/17/2024 10:00	560	0
1077082	6/17/2024 1:59	6/17/2024 10:00	481	0
568157	6/17/2024 5:04	6/17/2024 10:00	296	0
336940	6/17/2024 6:11	6/17/2024 10:00	229	0.06
1321750	6/17/2024 6:11	6/17/2024 7:25	74	0
1309133	6/17/2024 6:40	6/17/2024 10:00	200	0
1567316	6/17/2024 6:45	6/17/2024 10:00	195	0
1503739	6/17/2024 6:47	6/17/2024 10:00	193	0.04
692395	6/17/2024 6:48	6/17/2024 10:00	192	0
463093	6/17/2024 6:48	6/17/2024 10:00	192	0
1685329	6/17/2024 6:55	6/17/2024 7:53	58	0
315345	6/17/2024 6:56	6/17/2024 10:00	184	0.73
1016145	6/17/2024 6:56	6/17/2024 7:11	15	0
1469956	6/17/2024 6:56	6/17/2024 10:00	184	0
971524	6/17/2024 7:04	6/17/2024 10:00	176	0
627018	6/17/2024 7:05	6/17/2024 10:00	175	0
624953	6/17/2024 7:08	6/17/2024 10:00	172	0
1016145	6/17/2024 7:11	6/17/2024 8:57	106	0.06
378229	6/17/2024 7:13	6/17/2024 10:00	167	0
12604872	6/17/2024 7:14	6/17/2024 10:00	166	0
323515	6/17/2024 7:18	6/17/2024 10:00	162	0
442214	6/17/2024 7:18	6/17/2024 10:00	162	0.02
441781	6/17/2024 7:18	6/17/2024 10:00	162	0
989442	6/17/2024 7:20	6/17/2024 10:00	160	0
4709258	6/17/2024 7:21	6/17/2024 10:00	159	0
990897	6/17/2024 7:22	6/17/2024 10:00	158	0
1444809	6/17/2024 7:23	6/17/2024 10:00	157	0
1321750	6/17/2024 7:25	6/17/2024 10:00	155	0
1445317	6/17/2024 7:26	6/17/2024 10:00	154	0
27483	6/17/2024 7:27	6/17/2024 10:00	153	0
1564506	6/17/2024 7:28	6/17/2024 10:00	152	0
1393699	6/17/2024 7:29	6/17/2024 10:00	151	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
29848	6/17/2024 7:30	6/17/2024 10:00	150	0.02
1494722	6/17/2024 7:31	6/17/2024 10:00	149	0
12746	6/17/2024 7:32	6/17/2024 10:00	148	0
1013487	6/17/2024 7:33	6/17/2024 10:00	147	0.01
55991	6/17/2024 7:33	6/17/2024 10:00	147	0
55997	6/17/2024 7:33	6/17/2024 10:00	147	0
1430644	6/17/2024 7:34	6/17/2024 10:00	146	0.07
702874	6/17/2024 7:36	6/17/2024 10:00	144	0.06
1399769	6/17/2024 7:41	6/17/2024 10:00	139	0
1379889	6/17/2024 7:42	6/17/2024 10:00	138	0
1379802	6/17/2024 7:43	6/17/2024 10:00	137	0
1384159	6/17/2024 7:44	6/17/2024 8:10	26	0.02
414727	6/17/2024 7:44	6/17/2024 10:00	136	0
1382821	6/17/2024 7:44	6/17/2024 10:00	136	0
1493132	6/17/2024 7:46	6/17/2024 10:00	134	0
165608	6/17/2024 7:46	6/17/2024 10:00	134	0
414781	6/17/2024 7:47	6/17/2024 10:00	133	0
279273	6/17/2024 7:49	6/17/2024 10:00	131	0
275018	6/17/2024 7:51	6/17/2024 10:00	129	0
10393495	6/17/2024 7:51	6/17/2024 10:00	129	0
580808	6/17/2024 7:52	6/17/2024 10:00	128	0
1685329	6/17/2024 7:53	6/17/2024 10:00	127	0
636970	6/17/2024 7:53	6/17/2024 10:00	127	0
46908	6/17/2024 7:58	6/17/2024 10:00	122	0
1499347	6/17/2024 7:59	6/17/2024 10:00	121	0
384382	6/17/2024 7:59	6/17/2024 10:00	121	0
46900	6/17/2024 7:59	6/17/2024 10:00	121	0
512971	6/17/2024 8:07	6/17/2024 10:00	113	0
710268	6/17/2024 8:08	6/17/2024 10:00	112	0
707520	6/17/2024 8:08	6/17/2024 10:00	112	0
1384159	6/17/2024 8:10	6/17/2024 8:57	47	0
1013429	6/17/2024 8:15	6/17/2024 10:00	105	0
202674	6/17/2024 8:20	6/17/2024 10:00	100	0
208065	6/17/2024 8:23	6/17/2024 10:00	97	0
562727	6/17/2024 8:25	6/17/2024 10:00	95	0
5873632	6/17/2024 8:26	6/17/2024 10:00	94	0
347246	6/17/2024 8:27	6/17/2024 10:00	93	0
1633565	6/17/2024 8:29	6/17/2024 10:00	91	0
345941	6/17/2024 8:29	6/17/2024 10:00	91	0
1599556	6/17/2024 8:33	6/17/2024 10:00	87	0
915333	6/17/2024 8:34	6/17/2024 10:00	86	0
317233	6/17/2024 8:37	6/17/2024 10:00	83	0.17
317797	6/17/2024 8:38	6/17/2024 10:00	82	0
321107	6/17/2024 8:38	6/17/2024 10:00	82	0
321529	6/17/2024 8:40	6/17/2024 10:00	80	0
316582	6/17/2024 8:40	6/17/2024 10:00	80	0
6741065	6/17/2024 8:40	6/17/2024 10:00	80	0
658837	6/17/2024 8:41	6/17/2024 9:39	58	0
319726	6/17/2024 8:41	6/17/2024 10:00	79	0
315346	6/17/2024 8:41	6/17/2024 10:00	79	0
317195	6/17/2024 8:41	6/17/2024 10:00	79	0
316971	6/17/2024 8:42	6/17/2024 10:00	78	0
314945	6/17/2024 8:42	6/17/2024 10:00	78	0
321565	6/17/2024 8:42	6/17/2024 10:00	78	0
1565246	6/17/2024 8:44	6/17/2024 10:00	76	0.38
859747	6/17/2024 8:51	6/17/2024 10:00	69	0
860281	6/17/2024 8:51	6/17/2024 10:00	69	0
515637	6/17/2024 8:53	6/17/2024 10:00	67	0
508582	6/17/2024 8:54	6/17/2024 10:00	66	0
903630	6/17/2024 8:54	6/17/2024 10:00	66	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1384159	6/17/2024 8:57	6/17/2024 10:00	63	0
1016145	6/17/2024 8:57	6/17/2024 10:00	63	0
6828301	6/17/2024 8:58	6/17/2024 10:00	62	0
1326407	6/17/2024 8:58	6/17/2024 10:00	62	0
204681	6/17/2024 8:59	6/17/2024 10:00	61	0
1413513	6/17/2024 9:02	6/17/2024 10:00	58	0
1414084	6/17/2024 9:02	6/17/2024 10:00	58	0
645631	6/17/2024 9:05	6/17/2024 10:00	55	0.08
1081237	6/17/2024 9:06	6/17/2024 10:00	54	0.33
100594	6/17/2024 9:07	6/17/2024 10:00	53	0
99902	6/17/2024 9:07	6/17/2024 10:00	53	0
645339	6/17/2024 9:08	6/17/2024 10:00	52	0
646026	6/17/2024 9:08	6/17/2024 10:00	52	0.16
1515733	6/17/2024 9:10	6/17/2024 10:00	50	0.52
1704779	6/17/2024 9:17	6/17/2024 10:00	43	0.07
455345	6/17/2024 9:18	6/17/2024 10:00	42	0
457834	6/17/2024 9:18	6/17/2024 10:00	42	0
1394365	6/17/2024 9:19	6/17/2024 10:00	41	0
457978	6/17/2024 9:19	6/17/2024 10:00	41	0
945898	6/17/2024 9:20	6/17/2024 10:00	40	0
455629	6/17/2024 9:20	6/17/2024 10:00	40	0
9063373	6/17/2024 9:20	6/17/2024 10:00	40	0
500173	6/17/2024 9:20	6/17/2024 10:00	40	0.31
456099	6/17/2024 9:21	6/17/2024 10:00	39	0
1459765	6/17/2024 9:21	6/17/2024 10:00	39	0
458032	6/17/2024 9:21	6/17/2024 10:00	39	0
1463218	6/17/2024 9:21	6/17/2024 9:36	15	0
498070	6/17/2024 9:23	6/17/2024 10:00	37	0
454901	6/17/2024 9:23	6/17/2024 10:00	37	0
1309098	6/17/2024 9:23	6/17/2024 10:00	37	0.24
1464949	6/17/2024 9:23	6/17/2024 9:33	10	0
1310926	6/17/2024 9:24	6/17/2024 10:00	36	0
1320845	6/17/2024 9:26	6/17/2024 10:00	34	0.07
664832	6/17/2024 9:26	6/17/2024 10:00	34	0
1597556	6/17/2024 9:32	6/17/2024 10:00	28	0.06
1019446	6/17/2024 9:33	6/17/2024 10:00	27	0
9313875	6/17/2024 9:33	6/17/2024 10:00	27	0
1431804	6/17/2024 9:33	6/17/2024 10:00	27	0
1464949	6/17/2024 9:33	6/17/2024 10:00	27	0
1599209	6/17/2024 9:34	6/17/2024 10:00	26	0
64866	6/17/2024 9:34	6/17/2024 10:00	26	0
1704232	6/17/2024 9:35	6/17/2024 10:00	25	0
66435	6/17/2024 9:35	6/17/2024 10:00	25	0
1463218	6/17/2024 9:36	6/17/2024 10:00	24	0
1459057	6/17/2024 9:36	6/17/2024 10:00	24	0
1432827	6/17/2024 9:37	6/17/2024 10:00	23	0.19
918098	6/17/2024 9:38	6/17/2024 10:00	22	0
663228	6/17/2024 9:38	6/17/2024 10:00	22	0
658837	6/17/2024 9:39	6/17/2024 9:55	16	0
1552154	6/17/2024 9:40	6/17/2024 10:00	20	0
1553065	6/17/2024 9:40	6/17/2024 10:00	20	0
1465282	6/17/2024 9:43	6/17/2024 10:00	17	0
1466445	6/17/2024 9:44	6/17/2024 10:00	16	0
1376158	6/17/2024 9:44	6/17/2024 10:00	16	0
624716	6/17/2024 9:48	6/17/2024 10:00	12	0
626477	6/17/2024 9:50	6/17/2024 10:00	10	0
625175	6/17/2024 9:50	6/17/2024 10:00	10	0
605186	6/17/2024 9:54	6/17/2024 10:00	6	0.07
8495802	6/17/2024 9:55	6/17/2024 10:00	5	0.07
663982	6/17/2024 9:55	6/17/2024 10:00	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658837	6/17/2024 9:55	6/17/2024 10:00	5	0
1267897	6/17/2024 9:57	6/17/2024 10:00	3	0
1414084	6/17/2024 10:00	6/17/2024 22:41	761	0.27
204681	6/17/2024 10:00	6/18/2024 8:52	1372	1.4
1286870	6/17/2024 10:00	6/18/2024 10:00	1440	0
274125	6/17/2024 10:00	6/17/2024 22:37	757	0
646026	6/17/2024 10:00	6/17/2024 22:31	751	0.52
645339	6/17/2024 10:00	6/17/2024 22:36	756	2.08
279273	6/17/2024 10:00	6/17/2024 22:38	758	0
275018	6/17/2024 10:00	6/17/2024 22:36	756	0
1158280	6/17/2024 10:00	6/18/2024 10:00	1440	0
1394365	6/17/2024 10:00	6/17/2024 22:47	767	0.19
8668965	6/17/2024 10:00	6/18/2024 10:00	1440	0
498070	6/17/2024 10:00	6/17/2024 22:31	751	0
624716	6/17/2024 10:00	6/17/2024 22:40	760	2.81
1352388	6/17/2024 10:00	6/18/2024 10:00	1440	0
274059	6/17/2024 10:00	6/17/2024 22:32	752	0.14
1081237	6/17/2024 10:00	6/17/2024 22:43	763	2.9
274064	6/17/2024 10:00	6/17/2024 22:30	750	0
510974	6/17/2024 10:00	6/18/2024 10:00	1440	0
889523	6/17/2024 10:00	6/18/2024 10:00	1440	0
945898	6/17/2024 10:00	6/17/2024 22:28	748	0.88
276894	6/17/2024 10:00	6/17/2024 22:33	753	0.69
1413513	6/17/2024 10:00	6/17/2024 22:36	756	1.49
1267897	6/17/2024 10:02	6/17/2024 22:30	748	0
6564583	6/17/2024 10:04	6/17/2024 20:08	604	0
1321750	6/17/2024 10:07	6/17/2024 19:24	557	0
500173	6/17/2024 10:07	6/17/2024 22:27	740	4.39
1320845	6/17/2024 10:08	6/17/2024 20:12	604	1.56
1321663	6/17/2024 10:08	6/17/2024 18:42	514	0.02
1515733	6/17/2024 10:08	6/17/2024 22:28	740	1.95
204700	6/17/2024 10:08	6/17/2024 22:33	745	0
645631	6/17/2024 10:08	6/18/2024 0:54	886	1.72
204963	6/17/2024 10:08	6/17/2024 22:38	750	0
1450407	6/17/2024 10:09	6/17/2024 15:10	301	1.79
636970	6/17/2024 10:09	6/17/2024 22:40	751	0.16
580808	6/17/2024 10:09	6/17/2024 22:29	740	0
646181	6/17/2024 10:09	6/17/2024 22:45	756	1.21
315345	6/17/2024 10:09	6/17/2024 22:40	751	1.81
605186	6/17/2024 10:09	6/17/2024 22:40	751	3.68
645881	6/17/2024 10:09	6/17/2024 22:39	750	0.08
317195	6/17/2024 10:10	6/17/2024 13:24	194	0.43
663982	6/17/2024 10:10	6/17/2024 22:36	746	0
1685329	6/17/2024 10:10	6/17/2024 20:14	604	0
316582	6/17/2024 10:10	6/17/2024 22:34	744	0.21
1080445	6/17/2024 10:10	6/17/2024 22:34	744	0
315346	6/17/2024 10:10	6/17/2024 22:36	746	0
7533405	6/17/2024 10:11	6/17/2024 22:42	751	0.41
314945	6/17/2024 10:11	6/17/2024 22:32	741	2.11
658837	6/17/2024 10:11	6/17/2024 13:56	225	0
1445317	6/17/2024 10:11	6/17/2024 22:30	739	0
202674	6/17/2024 10:11	6/17/2024 22:36	745	0
8495802	6/17/2024 10:11	6/17/2024 21:57	706	0.97
1309098	6/17/2024 10:11	6/17/2024 22:33	742	1.71
317233	6/17/2024 10:12	6/17/2024 22:27	735	0.88
312846	6/17/2024 10:12	6/17/2024 22:29	737	0.31
1573666	6/17/2024 10:13	6/17/2024 22:39	746	0
8621798	6/17/2024 10:13	6/17/2024 21:56	703	1.44
665119	6/17/2024 10:13	6/17/2024 13:54	221	0
1597556	6/17/2024 10:14	6/17/2024 20:18	604	1.83

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1376158	6/17/2024 10:15	6/17/2024 22:39	744	0
13088720	6/17/2024 10:15	6/17/2024 22:41	746	0
1599209	6/17/2024 10:16	6/17/2024 20:17	601	0
1574386	6/17/2024 10:16	6/17/2024 22:37	741	0
252922	6/17/2024 10:16	6/17/2024 22:42	746	0.68
251244	6/17/2024 10:16	6/17/2024 22:31	735	0.25
1502969	6/17/2024 10:17	6/17/2024 22:38	741	1.45
251248	6/17/2024 10:17	6/17/2024 22:31	734	0.9
1432827	6/17/2024 10:18	6/17/2024 20:22	604	0.98
1431804	6/17/2024 10:20	6/17/2024 22:40	740	0
1704779	6/17/2024 10:20	6/17/2024 13:34	194	0.18
1546695	6/17/2024 10:20	6/17/2024 22:30	730	0
251189	6/17/2024 10:20	6/17/2024 22:51	751	0
1412631	6/17/2024 10:20	6/17/2024 22:45	745	1.99
990897	6/17/2024 10:21	6/17/2024 20:39	618	0
1553065	6/17/2024 10:21	6/17/2024 22:31	730	0
1704232	6/17/2024 10:22	6/17/2024 22:32	730	1.35
989442	6/17/2024 10:24	6/17/2024 20:35	611	0
1487930	6/17/2024 10:24	6/17/2024 20:35	611	0
203784	6/17/2024 10:24	6/17/2024 22:28	724	0
1939790	6/17/2024 10:25	6/17/2024 22:19	714	5.49
758267	6/17/2024 10:26	6/18/2024 10:00	1414	0
658177	6/17/2024 10:26	6/17/2024 22:31	725	0.99
202505	6/17/2024 10:26	6/17/2024 22:25	719	0.86
1444809	6/17/2024 10:27	6/17/2024 22:32	725	0
8511623	6/17/2024 10:29	6/17/2024 22:38	729	0
313720	6/17/2024 10:31	6/17/2024 22:35	724	0
55997	6/17/2024 10:31	6/17/2024 20:35	604	0.93
1515964	6/17/2024 10:31	6/17/2024 22:40	729	1.23
55991	6/17/2024 10:32	6/17/2024 20:35	603	1.87
64866	6/17/2024 10:32	6/17/2024 22:26	714	0
66435	6/17/2024 10:32	6/17/2024 22:16	704	0
313881	6/17/2024 10:32	6/17/2024 20:36	604	0
1601281	6/17/2024 10:33	6/18/2024 10:00	1407	0
9063373	6/17/2024 10:34	6/17/2024 22:48	734	0
1430294	6/17/2024 10:34	6/17/2024 22:38	724	0
56196	6/17/2024 10:35	6/17/2024 20:39	604	0.74
1417279	6/17/2024 10:35	6/17/2024 22:34	719	1.81
448227	6/17/2024 10:35	6/17/2024 22:29	714	0
1418462	6/17/2024 10:36	6/17/2024 14:31	235	0.84
455994	6/17/2024 10:37	6/17/2024 14:49	252	0.43
1310926	6/17/2024 10:38	6/17/2024 22:42	724	0
1421188	6/17/2024 10:38	6/17/2024 22:42	724	0
1417138	6/17/2024 10:38	6/17/2024 22:42	724	0
156039	6/17/2024 10:40	6/18/2024 10:00	1400	0
1400491	6/17/2024 10:42	6/17/2024 22:42	720	0
1469956	6/17/2024 10:42	6/17/2024 22:31	709	0
155839	6/17/2024 10:43	6/17/2024 22:26	703	0
1469850	6/17/2024 10:43	6/17/2024 22:32	709	0
165608	6/17/2024 10:44	6/17/2024 22:38	714	0
616373	6/17/2024 10:44	6/18/2024 10:00	1396	0
255924	6/17/2024 10:45	6/18/2024 10:00	1395	0
304295	6/17/2024 10:46	6/17/2024 17:07	381	0.27
392038	6/17/2024 10:46	6/18/2024 10:00	1394	0
1498622	6/17/2024 10:47	6/17/2024 20:52	605	0
1020565	6/17/2024 10:47	6/17/2024 22:33	706	0.75
317797	6/17/2024 10:54	6/17/2024 22:37	703	0
1552154	6/17/2024 10:55	6/17/2024 20:27	572	0.24
345941	6/17/2024 10:57	6/17/2024 22:34	697	0
5873632	6/17/2024 10:58	6/17/2024 13:41	163	0.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8766703	6/17/2024 10:59	6/17/2024 22:39	700	0
347246	6/17/2024 10:59	6/17/2024 22:43	704	0.58
1272457	6/17/2024 11:00	6/17/2024 17:19	379	1.55
413869	6/17/2024 11:01	6/17/2024 12:15	74	0.93
1671958	6/17/2024 11:02	6/17/2024 22:33	691	0.74
567401	6/17/2024 11:05	6/18/2024 10:00	1375	0
1041597	6/17/2024 11:05	6/17/2024 15:01	236	0
495611	6/17/2024 11:06	6/17/2024 22:39	693	0.31
495335	6/17/2024 11:07	6/17/2024 22:38	691	0.49
8068454	6/17/2024 11:07	6/17/2024 22:45	698	0
399186	6/17/2024 11:15	6/17/2024 22:38	683	0.19
1565203	6/17/2024 11:15	6/17/2024 12:12	57	0
1514004	6/17/2024 11:16	6/17/2024 22:38	682	0
1565246	6/17/2024 11:16	6/17/2024 22:17	661	0.88
281235	6/17/2024 11:21	6/17/2024 22:43	682	2.78
1453359	6/17/2024 11:23	6/18/2024 10:00	1357	0
11120838	6/17/2024 11:23	6/17/2024 22:45	682	0
13110840	6/17/2024 11:26	6/17/2024 22:38	672	1.81
406786	6/17/2024 11:26	6/17/2024 22:27	661	0.27
350753	6/17/2024 11:27	6/17/2024 22:44	677	1.79
13088633	6/17/2024 11:29	6/17/2024 22:51	682	0
837305	6/17/2024 11:32	6/17/2024 19:25	473	0
314188	6/17/2024 11:32	6/17/2024 22:29	657	0
315169	6/17/2024 11:32	6/17/2024 22:28	656	0
1554218	6/17/2024 11:33	6/17/2024 18:06	393	3.29
1557100	6/17/2024 11:33	6/17/2024 22:34	661	0
7178975	6/17/2024 11:35	6/17/2024 11:51	16	0.06
619406	6/17/2024 11:35	6/17/2024 22:36	661	0.49
315730	6/17/2024 11:35	6/17/2024 22:37	662	0.85
644109	6/17/2024 11:36	6/18/2024 10:00	1344	0
1557188	6/17/2024 11:36	6/17/2024 18:10	394	0
663228	6/17/2024 11:38	6/17/2024 22:40	662	0.13
664453	6/17/2024 11:39	6/17/2024 22:30	651	0
1512146	6/17/2024 11:40	6/17/2024 22:33	653	0
1512907	6/17/2024 11:40	6/17/2024 12:25	45	0.05
1554631	6/17/2024 11:40	6/18/2024 10:00	1340	0
1554125	6/17/2024 11:41	6/17/2024 22:43	662	0
1509487	6/17/2024 11:42	6/17/2024 12:13	31	0
1566872	6/17/2024 11:42	6/17/2024 22:09	627	0
1065197	6/17/2024 11:43	6/18/2024 10:00	1337	0
1016145	6/17/2024 11:44	6/18/2024 6:57	1153	0
1017438	6/17/2024 11:45	6/17/2024 22:36	651	0
5212517	6/17/2024 11:45	6/17/2024 17:10	325	0
1378128	6/17/2024 11:46	6/17/2024 22:28	642	0
590897	6/17/2024 11:46	6/17/2024 12:02	16	0.15
589975	6/17/2024 11:46	6/17/2024 22:37	651	0
1430838	6/17/2024 11:47	6/17/2024 22:41	654	2.75
457729	6/17/2024 11:48	6/17/2024 22:43	655	0
328113	6/17/2024 11:48	6/17/2024 22:28	640	1.33
590399	6/17/2024 11:50	6/17/2024 15:01	191	0
1430553	6/17/2024 11:50	6/17/2024 22:38	648	1.69
1581275	6/17/2024 11:50	6/18/2024 10:00	1330	0
478580	6/17/2024 11:51	6/17/2024 22:04	613	0.58
457978	6/17/2024 11:51	6/17/2024 22:42	651	0.16
457834	6/17/2024 11:51	6/17/2024 22:43	652	0.53
7178975	6/17/2024 11:51	6/17/2024 22:42	651	0.74
800590	6/17/2024 11:51	6/17/2024 21:54	603	0.21
458032	6/17/2024 11:52	6/17/2024 13:22	90	0.46
456099	6/17/2024 11:53	6/17/2024 22:33	640	0.19
9060128	6/17/2024 11:53	6/18/2024 10:00	1327	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1080954	6/17/2024 11:53	6/18/2024 10:00	1327	0
455629	6/17/2024 11:53	6/17/2024 22:36	643	0.14
314163	6/17/2024 11:53	6/17/2024 16:41	288	0
611467	6/17/2024 11:53	6/17/2024 22:31	638	0
1524033	6/17/2024 11:54	6/17/2024 22:24	630	0.36
801004	6/17/2024 11:54	6/17/2024 21:58	604	2.28
454901	6/17/2024 11:55	6/17/2024 13:19	84	0.23
800600	6/17/2024 11:55	6/17/2024 21:59	604	0.23
313779	6/17/2024 11:55	6/17/2024 16:44	289	0.29
800588	6/17/2024 11:56	6/17/2024 22:00	604	0.81
315380	6/17/2024 11:56	6/17/2024 16:40	284	0
10371797	6/17/2024 11:56	6/17/2024 16:40	284	0
315752	6/17/2024 11:56	6/17/2024 22:05	609	0
313954	6/17/2024 11:56	6/17/2024 16:40	284	0
315604	6/17/2024 11:56	6/17/2024 16:39	283	0
611497	6/17/2024 11:56	6/17/2024 22:36	640	0.07
405432	6/17/2024 11:56	6/18/2024 10:00	1324	0
29635	6/17/2024 11:57	6/18/2024 10:00	1323	0
335168	6/17/2024 12:00	6/18/2024 10:00	1320	0
564677	6/17/2024 12:01	6/17/2024 22:31	630	0
1653977	6/17/2024 12:02	6/17/2024 22:41	639	1.87
590897	6/17/2024 12:02	6/17/2024 22:33	631	0.98
563415	6/17/2024 12:03	6/17/2024 22:38	635	0
1599556	6/17/2024 12:03	6/18/2024 10:00	1317	0
327311	6/17/2024 12:05	6/17/2024 22:35	630	0
8206792	6/17/2024 12:07	6/17/2024 22:37	630	0
328408	6/17/2024 12:08	6/17/2024 12:55	47	0
1450250	6/17/2024 12:09	6/17/2024 22:44	635	3.17
1451744	6/17/2024 12:10	6/17/2024 17:09	299	0
765349	6/17/2024 12:10	6/18/2024 10:00	1310	0
12705293	6/17/2024 12:11	6/17/2024 22:37	626	0
1450856	6/17/2024 12:11	6/17/2024 13:25	74	0
8282023	6/17/2024 12:11	6/17/2024 22:24	613	0.02
1452193	6/17/2024 12:12	6/17/2024 16:55	283	0.12
1565203	6/17/2024 12:12	6/17/2024 22:16	604	0
1509487	6/17/2024 12:13	6/17/2024 22:37	624	0
413869	6/17/2024 12:15	6/17/2024 13:33	78	2.9
307661	6/17/2024 12:15	6/17/2024 22:40	625	0
1075919	6/17/2024 12:16	6/18/2024 10:00	1304	0
306565	6/17/2024 12:16	6/17/2024 22:36	620	0
521802	6/17/2024 12:16	6/17/2024 22:25	609	0
378229	6/17/2024 12:17	6/17/2024 22:44	627	0
1426586	6/17/2024 12:17	6/17/2024 22:40	623	0.23
1020387	6/17/2024 12:17	6/17/2024 22:36	619	0.41
636274	6/17/2024 12:21	6/17/2024 22:30	609	0
645144	6/17/2024 12:21	6/17/2024 22:35	614	0.14
612258	6/17/2024 12:23	6/18/2024 10:00	1297	0
611464	6/17/2024 12:23	6/17/2024 22:35	612	0
610922	6/17/2024 12:24	6/17/2024 22:38	614	0.22
642139	6/17/2024 12:24	6/18/2024 10:00	1296	0
612567	6/17/2024 12:24	6/17/2024 12:34	10	0
1512907	6/17/2024 12:25	6/17/2024 13:54	89	0.32
612363	6/17/2024 12:25	6/17/2024 22:34	609	0
612263	6/17/2024 12:26	6/17/2024 22:36	610	0
611638	6/17/2024 12:26	6/17/2024 12:57	31	0.06
611885	6/17/2024 12:27	6/17/2024 22:32	605	0.06
1393699	6/17/2024 12:28	6/17/2024 22:32	604	0
353371	6/17/2024 12:29	6/17/2024 15:58	209	1
346185	6/17/2024 12:29	6/17/2024 22:33	604	0.22
1494722	6/17/2024 12:30	6/17/2024 14:31	121	0.21

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553484	6/17/2024 12:30	6/17/2024 22:39	609	0.17
353728	6/17/2024 12:32	6/17/2024 22:47	615	0
353651	6/17/2024 12:32	6/17/2024 22:32	600	0
353082	6/17/2024 12:32	6/17/2024 16:02	210	0.05
1395500	6/17/2024 12:32	6/18/2024 10:00	1288	0
887599	6/17/2024 12:34	6/17/2024 14:24	110	0
612567	6/17/2024 12:34	6/17/2024 22:33	599	0
691442	6/17/2024 12:39	6/18/2024 10:00	1281	0
611520	6/17/2024 12:39	6/18/2024 10:00	1281	0
613227	6/17/2024 12:40	6/18/2024 10:00	1280	0.01
346288	6/17/2024 12:41	6/17/2024 22:39	598	0
1393633	6/17/2024 12:42	6/17/2024 13:14	32	0.2
675499	6/17/2024 12:42	6/17/2024 22:30	588	0
346967	6/17/2024 12:43	6/17/2024 16:24	221	0
6761269	6/17/2024 12:43	6/17/2024 22:36	593	0
345647	6/17/2024 12:43	6/17/2024 22:47	604	0
1393207	6/17/2024 12:44	6/17/2024 13:15	31	0.24
342796	6/17/2024 12:45	6/17/2024 16:25	220	0
1493132	6/17/2024 12:45	6/17/2024 13:14	29	0
250996	6/17/2024 12:47	6/17/2024 22:40	593	0
10433250	6/17/2024 12:48	6/17/2024 22:20	572	0.56
1077082	6/17/2024 12:50	6/18/2024 1:52	782	0
512284	6/17/2024 12:51	6/17/2024 20:06	435	0.14
601397	6/17/2024 12:54	6/17/2024 22:42	588	0
328408	6/17/2024 12:55	6/17/2024 13:21	26	0
611638	6/17/2024 12:57	6/17/2024 13:13	16	0
1520371	6/17/2024 12:57	6/17/2024 22:38	581	0
1264347	6/17/2024 13:01	6/17/2024 22:28	567	0
279771	6/17/2024 13:04	6/17/2024 22:25	561	0
280173	6/17/2024 13:05	6/17/2024 22:34	569	0.05
506261	6/17/2024 13:06	6/17/2024 16:52	226	0.05
508200	6/17/2024 13:07	6/17/2024 22:30	563	0
6623421	6/17/2024 13:08	6/17/2024 14:22	74	0
1469301	6/17/2024 13:09	6/17/2024 14:10	61	0.02
1468500	6/17/2024 13:10	6/17/2024 22:43	573	0
1469866	6/17/2024 13:10	6/17/2024 22:40	570	0
12889538	6/17/2024 13:11	6/18/2024 10:00	1249	0
1302123	6/17/2024 13:12	6/17/2024 22:34	562	0.11
13046339	6/17/2024 13:13	6/17/2024 14:27	74	0.4
611638	6/17/2024 13:13	6/17/2024 22:35	562	0
1393633	6/17/2024 13:14	6/17/2024 13:29	15	0.1
1493132	6/17/2024 13:14	6/17/2024 13:29	15	0
1447297	6/17/2024 13:14	6/17/2024 14:28	74	0
461963	6/17/2024 13:15	6/18/2024 10:00	1245	0
1393207	6/17/2024 13:15	6/17/2024 22:43	568	1.52
982261	6/17/2024 13:17	6/17/2024 22:39	562	0.35
1395061	6/17/2024 13:18	6/17/2024 22:34	556	0
751178	6/17/2024 13:18	6/17/2024 22:35	557	0
981933	6/17/2024 13:18	6/17/2024 22:35	557	0
982898	6/17/2024 13:19	6/17/2024 22:36	557	0.2
280780	6/17/2024 13:19	6/17/2024 22:32	553	0.97
454901	6/17/2024 13:19	6/17/2024 15:35	136	0.35
454861	6/17/2024 13:20	6/17/2024 22:36	556	0
280749	6/17/2024 13:20	6/17/2024 22:35	555	0
926383	6/17/2024 13:20	6/17/2024 22:31	551	0.39
328408	6/17/2024 13:21	6/17/2024 13:37	16	0
979888	6/17/2024 13:21	6/17/2024 22:32	551	0
9399863	6/17/2024 13:21	6/17/2024 22:48	567	0
455345	6/17/2024 13:21	6/17/2024 14:53	92	0
462656	6/17/2024 13:21	6/17/2024 13:32	11	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1672454	6/17/2024 13:22	6/17/2024 22:33	551	0
458032	6/17/2024 13:22	6/17/2024 22:42	560	0.02
1554677	6/17/2024 13:22	6/17/2024 22:33	551	0
1555268	6/17/2024 13:22	6/17/2024 22:39	557	0
1676797	6/17/2024 13:22	6/17/2024 22:44	562	0.79
121748	6/17/2024 13:23	6/17/2024 22:40	557	0
12370817	6/17/2024 13:24	6/17/2024 22:41	557	0
317195	6/17/2024 13:24	6/17/2024 13:56	32	0
1555376	6/17/2024 13:25	6/17/2024 22:34	549	0
1450856	6/17/2024 13:25	6/17/2024 16:55	210	0
1550815	6/17/2024 13:25	6/17/2024 22:31	546	0
1407632	6/17/2024 13:28	6/17/2024 22:38	550	0
1393633	6/17/2024 13:29	6/17/2024 13:45	16	0.15
415949	6/17/2024 13:29	6/17/2024 20:03	394	0
1493132	6/17/2024 13:29	6/17/2024 22:41	552	0
328570	6/17/2024 13:30	6/18/2024 10:00	1230	0
1407947	6/17/2024 13:30	6/17/2024 22:38	548	0
1499607	6/17/2024 13:30	6/17/2024 22:38	548	0
435830	6/17/2024 13:30	6/17/2024 22:41	551	0
432495	6/17/2024 13:31	6/17/2024 22:37	546	0
1370155	6/17/2024 13:32	6/18/2024 10:00	1228	0
462656	6/17/2024 13:32	6/17/2024 16:04	152	0.48
413869	6/17/2024 13:33	6/17/2024 13:44	11	0
1704779	6/17/2024 13:34	6/17/2024 22:30	536	0
980398	6/17/2024 13:35	6/17/2024 22:30	535	0
432790	6/17/2024 13:36	6/17/2024 14:18	42	0.06
1076617	6/17/2024 13:36	6/17/2024 22:42	546	0.92
328408	6/17/2024 13:37	6/17/2024 22:27	530	0
6992958	6/17/2024 13:37	6/17/2024 14:09	32	0
1664433	6/17/2024 13:39	6/17/2024 14:37	58	0
1681747	6/17/2024 13:39	6/17/2024 14:10	31	0
9993140	6/17/2024 13:39	6/17/2024 14:11	32	0
12682110	6/17/2024 13:40	6/17/2024 22:40	540	0
1445266	6/17/2024 13:40	6/17/2024 14:27	47	0.53
5873632	6/17/2024 13:41	6/17/2024 14:13	32	0
10659831	6/17/2024 13:41	6/17/2024 22:47	546	0
121750	6/17/2024 13:41	6/17/2024 14:07	26	0
6503956	6/17/2024 13:42	6/17/2024 14:08	26	0
1444915	6/17/2024 13:43	6/17/2024 14:25	42	0
304084	6/17/2024 13:44	6/17/2024 22:45	541	0
1325757	6/17/2024 13:44	6/17/2024 22:41	537	0
413869	6/17/2024 13:44	6/17/2024 14:00	16	0
304845	6/17/2024 13:44	6/17/2024 22:40	536	0
308058	6/17/2024 13:44	6/17/2024 22:39	535	0
304265	6/17/2024 13:44	6/17/2024 22:39	535	0
304785	6/17/2024 13:45	6/18/2024 10:00	1215	0
303510	6/17/2024 13:45	6/17/2024 22:34	529	0
1393633	6/17/2024 13:45	6/17/2024 14:16	31	0.2
303677	6/17/2024 13:45	6/17/2024 22:30	525	0
433097	6/17/2024 13:46	6/18/2024 10:00	1214	0
811953	6/17/2024 13:46	6/17/2024 22:37	531	0.12
415705	6/17/2024 13:46	6/17/2024 14:02	16	0.1
1326407	6/17/2024 13:47	6/17/2024 22:43	536	0
572883	6/17/2024 13:48	6/17/2024 22:33	525	0
12968654	6/17/2024 13:49	6/17/2024 22:34	525	0
572790	6/17/2024 13:50	6/17/2024 22:41	531	0.12
573050	6/17/2024 13:51	6/17/2024 22:25	514	0
572985	6/17/2024 13:52	6/17/2024 22:31	519	0
665119	6/17/2024 13:54	6/17/2024 22:39	525	0
1512907	6/17/2024 13:54	6/17/2024 22:34	520	0.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1467065	6/17/2024 13:55	6/17/2024 15:25	90	0.17
1463520	6/17/2024 13:56	6/17/2024 22:36	520	0
12376755	6/17/2024 13:56	6/17/2024 22:36	520	0
658837	6/17/2024 13:56	6/17/2024 22:41	525	0.09
317195	6/17/2024 13:56	6/17/2024 22:28	512	0
524184	6/17/2024 13:57	6/18/2024 10:00	1203	0
418291	6/17/2024 13:59	6/17/2024 16:16	137	0
413869	6/17/2024 14:00	6/17/2024 14:16	16	0
1358432	6/17/2024 14:02	6/17/2024 22:32	510	0
311273	6/17/2024 14:02	6/17/2024 22:41	519	0
415705	6/17/2024 14:02	6/17/2024 22:37	515	0.85
194491	6/17/2024 14:06	6/17/2024 14:22	16	0
121750	6/17/2024 14:07	6/17/2024 22:47	520	0
6503956	6/17/2024 14:08	6/17/2024 22:21	493	0
6992958	6/17/2024 14:09	6/17/2024 14:41	32	0
1503634	6/17/2024 14:09	6/17/2024 22:27	498	0
574993	6/17/2024 14:09	6/17/2024 22:49	520	0
1469301	6/17/2024 14:10	6/17/2024 14:25	15	0
1467272	6/17/2024 14:10	6/17/2024 15:24	74	0
1681747	6/17/2024 14:10	6/17/2024 22:45	515	0
9993140	6/17/2024 14:11	6/17/2024 22:45	514	0
345752	6/17/2024 14:11	6/17/2024 22:35	504	0
574649	6/17/2024 14:12	6/17/2024 22:40	508	0
5873632	6/17/2024 14:13	6/17/2024 14:44	31	0
817260	6/17/2024 14:14	6/17/2024 22:38	504	0
816722	6/17/2024 14:15	6/17/2024 22:33	498	0
8059846	6/17/2024 14:15	6/17/2024 22:28	493	0.02
431292	6/17/2024 14:16	6/18/2024 10:00	1184	0
1251782	6/17/2024 14:16	6/17/2024 22:40	504	0
1280894	6/17/2024 14:16	6/17/2024 22:38	502	0
1393633	6/17/2024 14:16	6/17/2024 22:30	494	0
413869	6/17/2024 14:16	6/17/2024 14:31	15	0
817825	6/17/2024 14:17	6/17/2024 15:20	63	0
1556923	6/17/2024 14:18	6/17/2024 22:37	499	0
303030	6/17/2024 14:18	6/17/2024 17:10	172	0
432790	6/17/2024 14:18	6/17/2024 22:37	499	0.14
1359898	6/17/2024 14:19	6/17/2024 22:38	499	0
584640	6/17/2024 14:21	6/17/2024 22:36	495	0
1358290	6/17/2024 14:21	6/17/2024 14:47	26	0.06
1556919	6/17/2024 14:21	6/17/2024 22:28	487	0
194491	6/17/2024 14:22	6/17/2024 15:56	94	0
6623421	6/17/2024 14:22	6/17/2024 22:35	493	0
887599	6/17/2024 14:24	6/17/2024 22:43	499	0
10714479	6/17/2024 14:24	6/17/2024 17:59	215	0
1473352	6/17/2024 14:25	6/17/2024 22:39	494	0
1444915	6/17/2024 14:25	6/17/2024 22:38	493	0
1469301	6/17/2024 14:25	6/17/2024 22:39	494	0
1449371	6/17/2024 14:25	6/17/2024 15:12	47	0
13046339	6/17/2024 14:27	6/17/2024 15:14	47	0.04
1445266	6/17/2024 14:27	6/17/2024 22:43	496	0.1
1445967	6/17/2024 14:27	6/17/2024 22:29	482	0.03
365964	6/17/2024 14:27	6/18/2024 10:00	1173	0
1447297	6/17/2024 14:28	6/17/2024 22:36	488	0
357080	6/17/2024 14:29	6/18/2024 10:00	1171	0
1473353	6/17/2024 14:30	6/17/2024 22:43	493	0
1418462	6/17/2024 14:31	6/17/2024 16:38	127	0
1494722	6/17/2024 14:31	6/17/2024 22:44	493	0
413869	6/17/2024 14:31	6/17/2024 14:47	16	0
1576533	6/17/2024 14:32	6/17/2024 14:47	15	0
1664433	6/17/2024 14:37	6/17/2024 22:40	483	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8768652	6/17/2024 14:37	6/17/2024 22:35	478	0
653793	6/17/2024 14:39	6/18/2024 10:00	1161	0
8909293	6/17/2024 14:40	6/17/2024 22:44	484	0
6992958	6/17/2024 14:41	6/17/2024 22:41	480	0
1285739	6/17/2024 14:41	6/18/2024 10:00	1159	0
308208	6/17/2024 14:43	6/17/2024 22:41	478	0
5873632	6/17/2024 14:44	6/17/2024 22:37	473	0
375908	6/17/2024 14:45	6/17/2024 15:16	31	0
1324907	6/17/2024 14:45	6/17/2024 15:01	16	0
413869	6/17/2024 14:47	6/17/2024 15:29	42	0
1576533	6/17/2024 14:47	6/17/2024 22:44	477	0
1358290	6/17/2024 14:47	6/17/2024 22:35	468	0
315063	6/17/2024 14:47	6/17/2024 22:33	466	0
1368283	6/17/2024 14:49	6/17/2024 22:42	473	0
13088705	6/17/2024 14:49	6/17/2024 22:42	473	0
455994	6/17/2024 14:49	6/17/2024 15:05	16	0
1368666	6/17/2024 14:49	6/17/2024 22:46	477	0
1670516	6/17/2024 14:49	6/17/2024 15:00	11	0
554089	6/17/2024 14:49	6/17/2024 22:31	462	0
458086	6/17/2024 14:50	6/17/2024 22:42	472	0
455848	6/17/2024 14:50	6/17/2024 22:32	462	0
574596	6/17/2024 14:51	6/17/2024 22:41	470	0
1359177	6/17/2024 14:51	6/17/2024 19:14	263	0.04
648327	6/17/2024 14:52	6/18/2024 10:00	1148	0
455345	6/17/2024 14:53	6/17/2024 22:43	470	0
1307027	6/17/2024 14:54	6/17/2024 22:41	467	0
616812	6/17/2024 14:58	6/18/2024 10:00	1142	0
375655	6/17/2024 14:59	6/17/2024 22:36	457	0
373050	6/17/2024 15:00	6/17/2024 22:42	462	0
260516	6/17/2024 15:00	6/17/2024 22:26	446	0
373273	6/17/2024 15:00	6/17/2024 22:37	457	0
375117	6/17/2024 15:00	6/17/2024 22:31	451	0
1617503	6/17/2024 15:00	6/18/2024 10:00	1140	0
1670516	6/17/2024 15:00	6/17/2024 22:30	450	0
250330	6/17/2024 15:01	6/17/2024 22:43	462	0
373801	6/17/2024 15:01	6/17/2024 22:38	457	0
590399	6/17/2024 15:01	6/17/2024 22:35	454	0
1324907	6/17/2024 15:01	6/17/2024 22:32	451	0
1359008	6/17/2024 15:01	6/17/2024 15:59	58	0
1363236	6/17/2024 15:01	6/17/2024 15:59	58	0
1041597	6/17/2024 15:01	6/17/2024 22:38	457	0
373278	6/17/2024 15:04	6/17/2024 22:41	457	0
455994	6/17/2024 15:05	6/17/2024 15:36	31	0.28
10393495	6/17/2024 15:06	6/17/2024 17:23	137	0.01
1320646	6/17/2024 15:09	6/17/2024 22:40	451	0
1450407	6/17/2024 15:10	6/17/2024 22:38	448	0
1449371	6/17/2024 15:12	6/17/2024 22:32	440	0
13046339	6/17/2024 15:14	6/17/2024 22:41	447	0
1359694	6/17/2024 15:15	6/17/2024 22:46	451	0
1357828	6/17/2024 15:15	6/17/2024 22:41	446	0
1356810	6/17/2024 15:15	6/17/2024 22:41	446	0
375908	6/17/2024 15:16	6/17/2024 22:11	415	0
600508	6/17/2024 15:17	6/18/2024 10:00	1123	0
1513363	6/17/2024 15:17	6/17/2024 22:28	431	0
10222019	6/17/2024 15:17	6/17/2024 22:36	439	0
1513240	6/17/2024 15:18	6/17/2024 22:34	436	0
495032	6/17/2024 15:19	6/17/2024 22:39	440	0
13088708	6/17/2024 15:19	6/17/2024 22:29	430	0
1551946	6/17/2024 15:20	6/18/2024 10:00	1120	0
1359800	6/17/2024 15:20	6/17/2024 22:30	430	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
817825	6/17/2024 15:20	6/17/2024 22:35	435	0
1556243	6/17/2024 15:23	6/17/2024 22:44	441	0
1556246	6/17/2024 15:23	6/17/2024 22:36	433	0
1557676	6/17/2024 15:23	6/17/2024 22:29	426	0
1467272	6/17/2024 15:24	6/17/2024 22:34	430	0
1467065	6/17/2024 15:25	6/17/2024 22:40	435	0
1510475	6/17/2024 15:25	6/17/2024 16:39	74	0
1511258	6/17/2024 15:25	6/17/2024 16:38	73	0
1288420	6/17/2024 15:26	6/17/2024 22:36	430	0
749095	6/17/2024 15:29	6/17/2024 20:02	273	0
413869	6/17/2024 15:29	6/17/2024 15:45	16	0
469018	6/17/2024 15:34	6/17/2024 22:40	426	0
454901	6/17/2024 15:35	6/17/2024 16:07	32	0
619266	6/17/2024 15:35	6/17/2024 18:21	166	0
455994	6/17/2024 15:36	6/17/2024 16:08	32	0
7607485	6/17/2024 15:41	6/17/2024 22:21	400	0
1591422	6/17/2024 15:43	6/17/2024 22:27	404	0
615422	6/17/2024 15:43	6/17/2024 22:32	409	0
413869	6/17/2024 15:45	6/17/2024 18:17	152	0
613918	6/17/2024 15:46	6/17/2024 22:30	404	0
260670	6/17/2024 15:46	6/17/2024 22:30	404	0
802016	6/17/2024 15:49	6/18/2024 10:00	1091	0
1207792	6/17/2024 15:52	6/18/2024 10:00	1088	0
659823	6/17/2024 15:54	6/18/2024 10:00	1086	0
194491	6/17/2024 15:56	6/17/2024 22:44	408	0
767066	6/17/2024 15:57	6/17/2024 19:11	194	0
353371	6/17/2024 15:58	6/17/2024 22:43	405	0
1359008	6/17/2024 15:59	6/17/2024 22:38	399	0
1393369	6/17/2024 15:59	6/17/2024 16:15	16	0
1363236	6/17/2024 15:59	6/17/2024 22:43	404	0
1393259	6/17/2024 16:00	6/17/2024 16:15	15	0
1359689	6/17/2024 16:01	6/17/2024 18:01	120	0.51
374039	6/17/2024 16:02	6/17/2024 22:20	378	0
353082	6/17/2024 16:02	6/17/2024 22:41	399	0
462656	6/17/2024 16:04	6/17/2024 22:28	384	0
454901	6/17/2024 16:07	6/17/2024 22:35	388	0
455994	6/17/2024 16:08	6/17/2024 16:24	16	0
1326419	6/17/2024 16:10	6/17/2024 22:43	393	0
1445140	6/17/2024 16:12	6/17/2024 22:41	389	0
656343	6/17/2024 16:12	6/17/2024 22:36	384	0
1325831	6/17/2024 16:13	6/17/2024 22:41	388	0
658658	6/17/2024 16:13	6/17/2024 22:36	383	0.05
1513959	6/17/2024 16:14	6/17/2024 22:50	396	0
1393259	6/17/2024 16:15	6/17/2024 22:38	383	0
1513911	6/17/2024 16:15	6/17/2024 22:44	389	0
1393369	6/17/2024 16:15	6/17/2024 22:44	389	0
418291	6/17/2024 16:16	6/17/2024 17:03	47	0
562727	6/17/2024 16:22	6/17/2024 17:10	48	0
1416041	6/17/2024 16:22	6/18/2024 10:00	1058	0
196408	6/17/2024 16:22	6/17/2024 22:30	368	0
197883	6/17/2024 16:23	6/17/2024 22:31	368	0
1464949	6/17/2024 16:23	6/17/2024 22:46	383	0
198457	6/17/2024 16:24	6/17/2024 22:37	373	0
346967	6/17/2024 16:24	6/17/2024 22:41	377	0
455994	6/17/2024 16:24	6/17/2024 16:39	15	0
342796	6/17/2024 16:25	6/17/2024 22:33	368	0
1463218	6/17/2024 16:25	6/17/2024 22:33	368	0
553863	6/17/2024 16:25	6/17/2024 22:32	367	0
197629	6/17/2024 16:25	6/17/2024 22:43	378	0
195839	6/17/2024 16:26	6/17/2024 22:32	366	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
539938	6/17/2024 16:29	6/17/2024 16:39	10	0
553488	6/17/2024 16:29	6/17/2024 22:36	367	0
1511258	6/17/2024 16:38	6/17/2024 22:46	368	0
1418462	6/17/2024 16:38	6/18/2024 1:13	515	0
1512447	6/17/2024 16:39	6/17/2024 22:20	341	0
455994	6/17/2024 16:39	6/17/2024 17:21	42	0
315604	6/17/2024 16:39	6/17/2024 22:30	351	0
1510475	6/17/2024 16:39	6/17/2024 22:46	367	0
1510476	6/17/2024 16:39	6/17/2024 22:36	357	0
539938	6/17/2024 16:39	6/17/2024 16:55	16	0
10371797	6/17/2024 16:40	6/17/2024 22:49	369	0
153766	6/17/2024 16:40	6/17/2024 22:34	354	0
315380	6/17/2024 16:40	6/17/2024 22:45	365	0
313954	6/17/2024 16:40	6/17/2024 22:44	364	0
1430644	6/17/2024 16:40	6/17/2024 16:55	15	0
314163	6/17/2024 16:41	6/17/2024 22:49	368	0
1510965	6/17/2024 16:43	6/17/2024 22:29	346	0
314564	6/17/2024 16:43	6/17/2024 22:30	347	0
313779	6/17/2024 16:44	6/17/2024 22:41	357	0
1089848	6/17/2024 16:45	6/17/2024 22:31	346	0
588183	6/17/2024 16:46	6/17/2024 22:32	346	0
304345	6/17/2024 16:46	6/17/2024 22:55	369	0
437238	6/17/2024 16:47	6/17/2024 22:28	341	0
436149	6/17/2024 16:48	6/17/2024 22:34	346	0
804353	6/17/2024 16:50	6/17/2024 22:32	342	0
805438	6/17/2024 16:50	6/17/2024 22:31	341	0
333456	6/17/2024 16:51	6/17/2024 17:39	48	0
75975	6/17/2024 16:52	6/17/2024 22:44	352	0
506261	6/17/2024 16:52	6/17/2024 19:39	167	0
333859	6/17/2024 16:52	6/17/2024 17:39	47	0
801570	6/17/2024 16:52	6/17/2024 22:33	341	0
1247921	6/17/2024 16:53	6/17/2024 22:34	341	0
561773	6/17/2024 16:53	6/17/2024 19:38	165	0
859747	6/17/2024 16:54	6/17/2024 17:04	10	0
860281	6/17/2024 16:54	6/17/2024 17:10	16	0
824295	6/17/2024 16:55	6/17/2024 22:31	336	0
539938	6/17/2024 16:55	6/17/2024 17:06	11	0
1452193	6/17/2024 16:55	6/17/2024 22:37	342	0
1430644	6/17/2024 16:55	6/17/2024 22:42	347	0
1450856	6/17/2024 16:55	6/17/2024 22:37	342	0
1641091	6/17/2024 16:56	6/17/2024 17:12	16	0
1523524	6/17/2024 16:57	6/17/2024 17:07	10	0
418291	6/17/2024 17:03	6/17/2024 17:13	10	0
859747	6/17/2024 17:04	6/17/2024 22:40	336	0
1390184	6/17/2024 17:04	6/17/2024 22:35	331	0
539938	6/17/2024 17:06	6/17/2024 22:40	334	0
1466415	6/17/2024 17:07	6/17/2024 22:27	320	0
1523524	6/17/2024 17:07	6/17/2024 22:38	331	0
304295	6/17/2024 17:07	6/17/2024 22:44	337	0
1451744	6/17/2024 17:09	6/17/2024 22:40	331	0
303030	6/17/2024 17:10	6/17/2024 22:46	336	0
5212517	6/17/2024 17:10	6/17/2024 22:36	326	0
562727	6/17/2024 17:10	6/17/2024 22:35	325	0
860281	6/17/2024 17:10	6/17/2024 22:36	326	0
8621797	6/17/2024 17:11	6/17/2024 22:47	336	0
1641091	6/17/2024 17:12	6/17/2024 22:48	336	0
417208	6/17/2024 17:13	6/17/2024 22:28	315	0
418291	6/17/2024 17:13	6/18/2024 5:07	714	0
375107	6/17/2024 17:15	6/17/2024 22:40	325	0
1272457	6/17/2024 17:19	6/17/2024 22:29	310	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11445267	6/17/2024 17:20	6/17/2024 22:35	315	0
644056	6/17/2024 17:21	6/17/2024 22:41	320	0
455994	6/17/2024 17:21	6/17/2024 22:42	321	0
274522	6/17/2024 17:22	6/17/2024 22:31	309	0
279833	6/17/2024 17:23	6/17/2024 22:37	314	0
569420	6/17/2024 17:23	6/17/2024 22:28	305	0
10393495	6/17/2024 17:23	6/17/2024 22:42	319	0
4173986	6/17/2024 17:23	6/17/2024 22:37	314	0
275495	6/17/2024 17:23	6/17/2024 22:34	311	0
276488	6/17/2024 17:24	6/17/2024 22:41	317	0
13110931	6/17/2024 17:25	6/17/2024 22:40	315	0
643072	6/17/2024 17:25	6/17/2024 17:51	26	0
643038	6/17/2024 17:25	6/17/2024 17:50	25	0
690009	6/17/2024 17:26	6/17/2024 22:31	305	0
643992	6/17/2024 17:26	6/17/2024 22:35	309	0
689436	6/17/2024 17:27	6/17/2024 22:42	315	0
8564413	6/17/2024 17:32	6/17/2024 22:38	306	0
589615	6/17/2024 17:33	6/17/2024 23:16	343	0
499998	6/17/2024 17:34	6/17/2024 22:38	304	0
197356	6/17/2024 17:36	6/17/2024 22:44	308	0
195216	6/17/2024 17:37	6/17/2024 22:38	301	0
503546	6/17/2024 17:37	6/17/2024 22:47	310	0
1466638	6/17/2024 17:38	6/17/2024 22:32	294	0
333859	6/17/2024 17:39	6/17/2024 22:23	284	0
333456	6/17/2024 17:39	6/17/2024 22:33	294	0
1347888	6/17/2024 17:40	6/17/2024 22:40	300	0
1348044	6/17/2024 17:40	6/17/2024 22:29	289	0
1349542	6/17/2024 17:40	6/17/2024 22:34	294	0
1347949	6/17/2024 17:41	6/17/2024 18:38	57	0
1350129	6/17/2024 17:41	6/17/2024 22:30	289	0
1350598	6/17/2024 17:41	6/17/2024 22:46	305	0
1348130	6/17/2024 17:41	6/17/2024 22:46	305	0
1350499	6/17/2024 17:41	6/17/2024 22:30	289	0
1350597	6/17/2024 17:41	6/17/2024 22:30	289	0
1347024	6/17/2024 17:41	6/17/2024 22:35	294	0
1348780	6/17/2024 17:41	6/17/2024 22:41	300	0
1347937	6/17/2024 17:41	6/17/2024 22:30	289	0
1349338	6/17/2024 17:42	6/17/2024 22:36	294	0
1348891	6/17/2024 17:42	6/17/2024 22:36	294	0
1349244	6/17/2024 17:42	6/17/2024 22:31	289	0
1348773	6/17/2024 17:42	6/17/2024 22:26	284	0
1349502	6/17/2024 17:42	6/17/2024 22:36	294	0
1702936	6/17/2024 17:43	6/17/2024 22:42	299	0
1349602	6/17/2024 17:43	6/18/2024 6:40	777	0
1348444	6/17/2024 17:44	6/17/2024 22:38	294	0
1347943	6/17/2024 17:44	6/17/2024 22:32	288	0
1348300	6/17/2024 17:44	6/17/2024 22:33	289	0
8734349	6/17/2024 17:44	6/17/2024 22:38	294	0
1425244	6/17/2024 17:45	6/17/2024 22:34	289	0
1349083	6/17/2024 17:45	6/17/2024 22:45	300	0
1348976	6/17/2024 17:45	6/17/2024 22:44	299	0
1349177	6/17/2024 17:45	6/17/2024 22:28	283	0
1349605	6/17/2024 17:45	6/17/2024 22:39	294	0
1349032	6/17/2024 17:46	6/17/2024 22:45	299	0
1349766	6/17/2024 17:46	6/17/2024 22:30	284	0
643038	6/17/2024 17:50	6/17/2024 22:36	286	0
643072	6/17/2024 17:51	6/17/2024 22:37	286	0
642496	6/17/2024 17:53	6/17/2024 22:41	288	0
71034	6/17/2024 17:53	6/17/2024 22:43	290	0
1378692	6/17/2024 17:53	6/17/2024 22:26	273	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8486022	6/17/2024 17:56	6/17/2024 22:36	280	0
642838	6/17/2024 17:56	6/17/2024 22:39	283	0
1446401	6/17/2024 17:56	6/17/2024 22:31	275	0
72449	6/17/2024 17:57	6/17/2024 22:29	272	0
1357237	6/17/2024 17:58	6/17/2024 22:31	273	0
10714479	6/17/2024 17:59	6/17/2024 22:43	284	0
418876	6/17/2024 18:00	6/17/2024 22:38	278	0
412016	6/17/2024 18:00	6/17/2024 22:48	288	0
1359689	6/17/2024 18:01	6/17/2024 22:50	289	0
412179	6/17/2024 18:01	6/17/2024 22:40	279	0
777100	6/17/2024 18:05	6/17/2024 22:38	273	0
1554218	6/17/2024 18:06	6/17/2024 22:39	273	0
572848	6/17/2024 18:07	6/18/2024 10:00	953	0
1557188	6/17/2024 18:10	6/17/2024 22:27	257	0
413869	6/17/2024 18:17	6/17/2024 18:18	1	0
413869	6/17/2024 18:18	6/17/2024 19:04	46	0
65245	6/17/2024 18:20	6/17/2024 22:27	247	0
619266	6/17/2024 18:21	6/17/2024 22:38	257	0
1553378	6/17/2024 18:24	6/17/2024 22:31	247	0
1552394	6/17/2024 18:26	6/18/2024 10:00	934	0
702874	6/17/2024 18:27	6/17/2024 22:40	253	0
1554056	6/17/2024 18:27	6/17/2024 22:28	241	0
1303246	6/17/2024 18:28	6/17/2024 22:40	252	0
1076378	6/17/2024 18:36	6/17/2024 22:42	246	0
557297	6/17/2024 18:37	6/17/2024 22:38	241	0
557582	6/17/2024 18:37	6/17/2024 22:49	252	0
8387592	6/17/2024 18:37	6/17/2024 22:33	236	0
1517059	6/17/2024 18:38	6/17/2024 22:29	231	0
1347949	6/17/2024 18:38	6/17/2024 22:29	231	0
1516739	6/17/2024 18:39	6/17/2024 22:36	237	0
1593364	6/17/2024 18:41	6/17/2024 22:10	209	0
1321663	6/17/2024 18:42	6/17/2024 22:33	231	0
1378582	6/17/2024 18:42	6/17/2024 22:30	228	0
1378273	6/17/2024 18:42	6/17/2024 22:32	230	0
1405290	6/17/2024 18:43	6/17/2024 22:39	236	0
1270985	6/17/2024 18:44	6/17/2024 22:40	236	0
1406535	6/17/2024 18:46	6/17/2024 22:37	231	0
1259644	6/17/2024 19:00	6/17/2024 22:41	221	0
413869	6/17/2024 19:04	6/17/2024 22:45	221	0
767066	6/17/2024 19:11	6/17/2024 22:36	205	0
1503739	6/17/2024 19:13	6/17/2024 22:32	199	0
1359177	6/17/2024 19:14	6/17/2024 22:33	199	0
1351069	6/17/2024 19:20	6/17/2024 22:39	199	0
1321750	6/17/2024 19:24	6/17/2024 22:38	194	0
837305	6/17/2024 19:25	6/17/2024 22:34	189	0
561773	6/17/2024 19:38	6/17/2024 22:36	178	0
336940	6/17/2024 19:39	6/17/2024 22:33	174	0
506261	6/17/2024 19:39	6/17/2024 22:32	173	0
22953	6/17/2024 19:41	6/17/2024 22:35	174	0
1031933	6/17/2024 19:48	6/17/2024 22:35	167	0
374430	6/17/2024 19:48	6/17/2024 22:46	178	0
749095	6/17/2024 20:02	6/18/2024 10:00	838	0
415949	6/17/2024 20:03	6/17/2024 22:35	152	0
512284	6/17/2024 20:06	6/17/2024 22:38	152	0
6564583	6/17/2024 20:08	6/18/2024 10:00	832	0
1320845	6/17/2024 20:12	6/18/2024 10:00	828	0
1685329	6/17/2024 20:14	6/18/2024 7:26	672	0
1599209	6/17/2024 20:17	6/18/2024 9:28	791	0
1597556	6/17/2024 20:18	6/18/2024 9:29	791	0
1432827	6/17/2024 20:22	6/18/2024 10:00	818	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552154	6/17/2024 20:27	6/18/2024 8:40	733	0
1487930	6/17/2024 20:35	6/18/2024 10:00	805	0
989442	6/17/2024 20:35	6/18/2024 10:00	805	0
55991	6/17/2024 20:35	6/18/2024 10:00	805	0
55997	6/17/2024 20:35	6/18/2024 10:00	805	0
313881	6/17/2024 20:36	6/18/2024 10:00	804	0
990897	6/17/2024 20:39	6/18/2024 7:24	645	0
56196	6/17/2024 20:39	6/18/2024 10:00	801	0
1498622	6/17/2024 20:52	6/18/2024 10:00	788	0
1311232	6/17/2024 21:26	6/18/2024 10:00	754	0
800590	6/17/2024 21:54	6/18/2024 10:00	726	0
8621798	6/17/2024 21:56	6/18/2024 10:00	724	0
8495802	6/17/2024 21:57	6/18/2024 10:00	723	0
801004	6/17/2024 21:58	6/18/2024 10:00	722	0
800600	6/17/2024 21:59	6/18/2024 10:00	721	0
800588	6/17/2024 22:00	6/18/2024 10:00	720	0
478580	6/17/2024 22:04	6/18/2024 10:00	716	0
315752	6/17/2024 22:05	6/18/2024 10:00	715	0
1566872	6/17/2024 22:09	6/18/2024 10:00	711	0
1593364	6/17/2024 22:10	6/18/2024 10:00	710	0
375908	6/17/2024 22:11	6/18/2024 10:00	709	0
66435	6/17/2024 22:16	6/18/2024 10:00	704	0
1565203	6/17/2024 22:16	6/18/2024 10:00	704	0
1565246	6/17/2024 22:17	6/18/2024 10:00	703	0
1939790	6/17/2024 22:19	6/18/2024 10:00	701	0
1512447	6/17/2024 22:20	6/18/2024 10:00	700	0
10433250	6/17/2024 22:20	6/18/2024 10:00	700	0
374039	6/17/2024 22:20	6/18/2024 10:00	700	0
7607485	6/17/2024 22:21	6/18/2024 10:00	699	0
6503956	6/17/2024 22:21	6/18/2024 10:00	699	0
333859	6/17/2024 22:23	6/18/2024 10:00	697	0
8282023	6/17/2024 22:24	6/18/2024 10:00	696	0
1524033	6/17/2024 22:24	6/18/2024 10:00	696	0
573050	6/17/2024 22:25	6/18/2024 10:00	695	0
202505	6/17/2024 22:25	6/18/2024 10:00	695	0
279771	6/17/2024 22:25	6/18/2024 10:00	695	0
521802	6/17/2024 22:25	6/18/2024 10:00	695	0
1348773	6/17/2024 22:26	6/18/2024 10:00	694	0
260516	6/17/2024 22:26	6/18/2024 10:00	694	0
1378692	6/17/2024 22:26	6/18/2024 10:00	694	0
155839	6/17/2024 22:26	6/18/2024 10:00	694	0
64866	6/17/2024 22:26	6/18/2024 10:00	694	0
406786	6/17/2024 22:27	6/18/2024 10:00	693	0
328408	6/17/2024 22:27	6/18/2024 10:00	693	0
1466415	6/17/2024 22:27	6/18/2024 10:00	693	0
1557188	6/17/2024 22:27	6/18/2024 10:00	693	0
1503634	6/17/2024 22:27	6/18/2024 10:00	693	0
500173	6/17/2024 22:27	6/18/2024 10:00	693	0
65245	6/17/2024 22:27	6/18/2024 10:00	693	0
317233	6/17/2024 22:27	6/18/2024 8:39	612	0
1591422	6/17/2024 22:27	6/18/2024 10:00	693	0
1513363	6/17/2024 22:28	6/18/2024 10:00	692	0
417208	6/17/2024 22:28	6/18/2024 10:00	692	0
437238	6/17/2024 22:28	6/18/2024 10:00	692	0
328113	6/17/2024 22:28	6/18/2024 10:00	692	0
1349177	6/17/2024 22:28	6/18/2024 10:00	692	0
8059846	6/17/2024 22:28	6/18/2024 10:00	692	0
315169	6/17/2024 22:28	6/18/2024 10:00	692	0
203784	6/17/2024 22:28	6/18/2024 10:00	692	0
317195	6/17/2024 22:28	6/18/2024 9:53	685	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1264347	6/17/2024 22:28	6/18/2024 10:00	692	0
945898	6/17/2024 22:28	6/18/2024 10:00	692	0
1556919	6/17/2024 22:28	6/18/2024 10:00	692	0
1554056	6/17/2024 22:28	6/18/2024 10:00	692	0
1515733	6/17/2024 22:28	6/18/2024 10:00	692	0.18
1378128	6/17/2024 22:28	6/18/2024 10:00	692	0
569420	6/17/2024 22:28	6/18/2024 10:00	692	0
462656	6/17/2024 22:28	6/18/2024 8:50	622	0
1557676	6/17/2024 22:29	6/18/2024 10:00	691	0
13088708	6/17/2024 22:29	6/18/2024 10:00	691	0
72449	6/17/2024 22:29	6/18/2024 10:00	691	0
1347949	6/17/2024 22:29	6/18/2024 10:00	691	0
580808	6/17/2024 22:29	6/18/2024 10:00	691	0
1517059	6/17/2024 22:29	6/18/2024 10:00	691	0
1510965	6/17/2024 22:29	6/18/2024 10:00	691	0
312846	6/17/2024 22:29	6/18/2024 10:00	691	0
448227	6/17/2024 22:29	6/18/2024 10:00	691	0
1445967	6/17/2024 22:29	6/18/2024 10:00	691	0
1272457	6/17/2024 22:29	6/18/2024 10:00	691	0
314188	6/17/2024 22:29	6/18/2024 10:00	691	0
1348044	6/17/2024 22:29	6/18/2024 10:00	691	0
274064	6/17/2024 22:30	6/18/2024 10:00	690	0
1349766	6/17/2024 22:30	6/18/2024 10:00	690	0
664453	6/17/2024 22:30	6/18/2024 10:00	690	0
636274	6/17/2024 22:30	6/18/2024 10:00	690	0
196408	6/17/2024 22:30	6/18/2024 10:00	690	0
314564	6/17/2024 22:30	6/18/2024 10:00	690	0
1347937	6/17/2024 22:30	6/18/2024 10:00	690	0
260670	6/17/2024 22:30	6/18/2024 10:00	690	0
315604	6/17/2024 22:30	6/18/2024 10:00	690	0
980398	6/17/2024 22:30	6/18/2024 10:00	690	0
1350499	6/17/2024 22:30	6/18/2024 10:00	690	0
675499	6/17/2024 22:30	6/18/2024 10:00	690	0
1359800	6/17/2024 22:30	6/18/2024 10:00	690	0
1267897	6/17/2024 22:30	6/18/2024 10:00	690	0
1393633	6/17/2024 22:30	6/18/2024 10:00	690	0
613918	6/17/2024 22:30	6/18/2024 10:00	690	0
303677	6/17/2024 22:30	6/18/2024 10:00	690	0
508200	6/17/2024 22:30	6/18/2024 10:00	690	0
1445317	6/17/2024 22:30	6/18/2024 7:27	537	0
1704779	6/17/2024 22:30	6/18/2024 10:00	690	0.32
1378582	6/17/2024 22:30	6/18/2024 10:00	690	0
1350129	6/17/2024 22:30	6/18/2024 10:00	690	0
1670516	6/17/2024 22:30	6/18/2024 10:00	690	0
1350597	6/17/2024 22:30	6/18/2024 6:26	476	0
1546695	6/17/2024 22:30	6/18/2024 10:00	690	0
554089	6/17/2024 22:31	6/18/2024 10:00	689	0
926383	6/17/2024 22:31	6/18/2024 10:00	689	0
1349244	6/17/2024 22:31	6/18/2024 10:00	689	0
658177	6/17/2024 22:31	6/18/2024 9:12	641	0
251248	6/17/2024 22:31	6/18/2024 10:00	689	0
564677	6/17/2024 22:31	6/18/2024 10:00	689	0
1357237	6/17/2024 22:31	6/18/2024 10:00	689	0
1446401	6/17/2024 22:31	6/18/2024 10:00	689	0
1553065	6/17/2024 22:31	6/18/2024 6:20	469	0
1089848	6/17/2024 22:31	6/18/2024 10:00	689	0
498070	6/17/2024 22:31	6/18/2024 10:00	689	0
611467	6/17/2024 22:31	6/18/2024 10:00	689	0
572985	6/17/2024 22:31	6/18/2024 10:00	689	0
251244	6/17/2024 22:31	6/18/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469956	6/17/2024 22:31	6/18/2024 10:00	689	0
274522	6/17/2024 22:31	6/18/2024 10:00	689	0
646026	6/17/2024 22:31	6/18/2024 8:49	618	0
805438	6/17/2024 22:31	6/18/2024 10:00	689	0
824295	6/17/2024 22:31	6/18/2024 10:00	689	0
375117	6/17/2024 22:31	6/18/2024 10:00	689	0
1553378	6/17/2024 22:31	6/18/2024 10:00	689	0
690009	6/17/2024 22:31	6/18/2024 10:00	689	0
197883	6/17/2024 22:31	6/18/2024 10:00	689	0
1550815	6/17/2024 22:31	6/18/2024 10:00	689	0
1358432	6/17/2024 22:32	6/18/2024 10:00	688	0
1466638	6/17/2024 22:32	6/18/2024 10:00	688	0
1324907	6/17/2024 22:32	6/18/2024 10:00	688	0
506261	6/17/2024 22:32	6/18/2024 10:00	688	0
611885	6/17/2024 22:32	6/18/2024 10:00	688	0
615422	6/17/2024 22:32	6/18/2024 10:00	688	0
314945	6/17/2024 22:32	6/18/2024 9:58	686	0
1449371	6/17/2024 22:32	6/18/2024 10:00	688	0
1378273	6/17/2024 22:32	6/18/2024 10:00	688	0
553863	6/17/2024 22:32	6/18/2024 10:00	688	0
280780	6/17/2024 22:32	6/18/2024 10:00	688	0
195839	6/17/2024 22:32	6/18/2024 10:00	688	0
588183	6/17/2024 22:32	6/18/2024 10:00	688	0
455848	6/17/2024 22:32	6/18/2024 10:00	688	0
804353	6/17/2024 22:32	6/18/2024 10:00	688	0
353651	6/17/2024 22:32	6/18/2024 10:00	688	0
1347943	6/17/2024 22:32	6/18/2024 10:00	688	0
1393699	6/17/2024 22:32	6/18/2024 7:57	565	0
1469850	6/17/2024 22:32	6/18/2024 10:00	688	0
274059	6/17/2024 22:32	6/18/2024 10:00	688	0
979888	6/17/2024 22:32	6/18/2024 10:00	688	0
1704232	6/17/2024 22:32	6/18/2024 10:00	688	0
1503739	6/17/2024 22:32	6/18/2024 10:00	688	0
1444809	6/17/2024 22:32	6/18/2024 7:29	537	0
1359177	6/17/2024 22:33	6/18/2024 10:00	687	0
315063	6/17/2024 22:33	6/18/2024 10:00	687	0
456099	6/17/2024 22:33	6/18/2024 9:51	678	0
336940	6/17/2024 22:33	6/18/2024 7:33	540	0.03
816722	6/17/2024 22:33	6/18/2024 10:00	687	0
8387592	6/17/2024 22:33	6/18/2024 10:00	687	0
1020565	6/17/2024 22:33	6/18/2024 10:00	687	0
346185	6/17/2024 22:33	6/18/2024 10:00	687	0
1672454	6/17/2024 22:33	6/18/2024 10:00	687	0
1463218	6/17/2024 22:33	6/18/2024 9:06	633	0
612567	6/17/2024 22:33	6/18/2024 10:00	687	0
333456	6/17/2024 22:33	6/18/2024 10:00	687	0
1309098	6/17/2024 22:33	6/18/2024 10:00	687	0
1348300	6/17/2024 22:33	6/18/2024 6:23	470	0
342796	6/17/2024 22:33	6/18/2024 10:00	687	0
1321663	6/17/2024 22:33	6/18/2024 10:00	687	0
276894	6/17/2024 22:33	6/18/2024 10:00	687	0
590897	6/17/2024 22:33	6/18/2024 10:00	687	0
1512146	6/17/2024 22:33	6/18/2024 10:00	687	0
572883	6/17/2024 22:33	6/18/2024 10:00	687	0
1671958	6/17/2024 22:33	6/18/2024 10:00	687	0
204700	6/17/2024 22:33	6/18/2024 10:00	687	0
1554677	6/17/2024 22:33	6/18/2024 10:00	687	0
801570	6/17/2024 22:33	6/18/2024 10:00	687	0
1395061	6/17/2024 22:34	6/18/2024 10:00	686	0
1349542	6/17/2024 22:34	6/18/2024 10:00	686	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1080445	6/17/2024 22:34	6/18/2024 10:00	686	0
612363	6/17/2024 22:34	6/18/2024 10:00	686	0
436149	6/17/2024 22:34	6/18/2024 10:00	686	0
1555376	6/17/2024 22:34	6/18/2024 10:00	686	0
1247921	6/17/2024 22:34	6/18/2024 10:00	686	0
1467272	6/17/2024 22:34	6/18/2024 9:54	680	0
1425244	6/17/2024 22:34	6/18/2024 10:00	686	0
345941	6/17/2024 22:34	6/18/2024 10:00	686	0
837305	6/17/2024 22:34	6/18/2024 10:00	686	0
1302123	6/17/2024 22:34	6/18/2024 10:00	686	0
280173	6/17/2024 22:34	6/18/2024 10:00	686	0
303510	6/17/2024 22:34	6/18/2024 10:00	686	0
12968654	6/17/2024 22:34	6/18/2024 10:00	686	0
316582	6/17/2024 22:34	6/18/2024 10:00	686	0
1513240	6/17/2024 22:34	6/18/2024 10:00	686	0
1512907	6/17/2024 22:34	6/18/2024 10:00	686	0
275495	6/17/2024 22:34	6/18/2024 10:00	686	0
153766	6/17/2024 22:34	6/18/2024 10:00	686	0
1557100	6/17/2024 22:34	6/18/2024 10:00	686	0
1417279	6/17/2024 22:34	6/18/2024 10:00	686	0
8768652	6/17/2024 22:35	6/18/2024 10:00	685	0
981933	6/17/2024 22:35	6/18/2024 10:00	685	0
1347024	6/17/2024 22:35	6/18/2024 10:00	685	0
611464	6/17/2024 22:35	6/18/2024 10:00	685	0
1358290	6/17/2024 22:35	6/18/2024 10:00	685	0
643992	6/17/2024 22:35	6/18/2024 10:00	685	0
1390184	6/17/2024 22:35	6/18/2024 10:00	685	0
817825	6/17/2024 22:35	6/18/2024 10:00	685	0
313720	6/17/2024 22:35	6/18/2024 10:00	685	0
280749	6/17/2024 22:35	6/18/2024 10:00	685	0
590399	6/17/2024 22:35	6/18/2024 10:00	685	0
415949	6/17/2024 22:35	6/18/2024 10:00	685	0
611638	6/17/2024 22:35	6/18/2024 10:00	685	0
645144	6/17/2024 22:35	6/18/2024 10:00	685	0
454901	6/17/2024 22:35	6/18/2024 9:52	677	0
345752	6/17/2024 22:35	6/18/2024 10:00	685	0
11445267	6/17/2024 22:35	6/18/2024 10:00	685	0
22953	6/17/2024 22:35	6/18/2024 10:00	685	0
562727	6/17/2024 22:35	6/18/2024 10:00	685	0
751178	6/17/2024 22:35	6/18/2024 8:51	616	0
6623421	6/17/2024 22:35	6/18/2024 10:00	685	0
327311	6/17/2024 22:35	6/18/2024 10:00	685	0
1031933	6/17/2024 22:35	6/18/2024 10:00	685	0
455629	6/17/2024 22:36	6/18/2024 9:47	671	0
1556246	6/17/2024 22:36	6/18/2024 10:00	684	0
1020387	6/17/2024 22:36	6/18/2024 10:00	684	0
767066	6/17/2024 22:36	6/18/2024 10:00	684	0
612263	6/17/2024 22:36	6/18/2024 10:00	684	0
306565	6/17/2024 22:36	6/18/2024 10:00	684	0
663982	6/17/2024 22:36	6/18/2024 10:00	684	0.03
1349502	6/17/2024 22:36	6/18/2024 10:00	684	0
658658	6/17/2024 22:36	6/18/2024 10:00	684	0
1447297	6/17/2024 22:36	6/18/2024 10:00	684	0
1288420	6/17/2024 22:36	6/18/2024 10:00	684	0
643038	6/17/2024 22:36	6/18/2024 10:00	684	0
645339	6/17/2024 22:36	6/18/2024 9:09	633	0
1017438	6/17/2024 22:36	6/18/2024 10:00	684	0
8486022	6/17/2024 22:36	6/18/2024 10:00	684	0
1516739	6/17/2024 22:36	6/18/2024 10:00	684	0
6761269	6/17/2024 22:36	6/18/2024 10:00	684	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
619406	6/17/2024 22:36	6/18/2024 10:00	684	0
982898	6/17/2024 22:36	6/18/2024 10:00	684	0.01
375655	6/17/2024 22:36	6/18/2024 10:00	684	0
1510476	6/17/2024 22:36	6/18/2024 10:00	684	0
561773	6/17/2024 22:36	6/18/2024 10:00	684	0
315346	6/17/2024 22:36	6/18/2024 8:41	605	0
275018	6/17/2024 22:36	6/18/2024 7:49	553	0
553488	6/17/2024 22:36	6/18/2024 10:00	684	0
202674	6/17/2024 22:36	6/18/2024 10:00	684	0
860281	6/17/2024 22:36	6/18/2024 10:00	684	0
611497	6/17/2024 22:36	6/18/2024 10:00	684	0
1349338	6/17/2024 22:36	6/18/2024 6:40	484	0
1348891	6/17/2024 22:36	6/18/2024 10:00	684	0
656343	6/17/2024 22:36	6/18/2024 10:00	684	0
10222019	6/17/2024 22:36	6/18/2024 10:00	684	0
1413513	6/17/2024 22:36	6/18/2024 10:00	684	0
12376755	6/17/2024 22:36	6/18/2024 10:00	684	0
584640	6/17/2024 22:36	6/18/2024 10:00	684	0
5212517	6/17/2024 22:36	6/18/2024 10:00	684	0
1463520	6/17/2024 22:36	6/18/2024 9:57	681	0
454861	6/17/2024 22:36	6/18/2024 9:50	674	0
1509487	6/17/2024 22:37	6/18/2024 10:00	683	0
1452193	6/17/2024 22:37	6/18/2024 10:00	683	0
317797	6/17/2024 22:37	6/18/2024 8:39	602	0
432790	6/17/2024 22:37	6/18/2024 10:00	683	0
279833	6/17/2024 22:37	6/18/2024 10:00	683	0
315730	6/17/2024 22:37	6/18/2024 10:00	683	0
415705	6/17/2024 22:37	6/18/2024 10:00	683	0
1574386	6/17/2024 22:37	6/18/2024 10:00	683	0
1450856	6/17/2024 22:37	6/18/2024 10:00	683	0
5873632	6/17/2024 22:37	6/18/2024 10:00	683	0
643072	6/17/2024 22:37	6/18/2024 10:00	683	0
274125	6/17/2024 22:37	6/18/2024 10:00	683	0
4173986	6/17/2024 22:37	6/18/2024 10:00	683	0
12705293	6/17/2024 22:37	6/18/2024 10:00	683	0
373273	6/17/2024 22:37	6/18/2024 10:00	683	0
1556923	6/17/2024 22:37	6/18/2024 10:00	683	0
589975	6/17/2024 22:37	6/18/2024 10:00	683	0
198457	6/17/2024 22:37	6/18/2024 10:00	683	0
432495	6/17/2024 22:37	6/18/2024 10:00	683	0
1406535	6/17/2024 22:37	6/18/2024 10:00	683	0
8206792	6/17/2024 22:37	6/18/2024 10:00	683	0
811953	6/17/2024 22:37	6/18/2024 10:00	683	0
373801	6/17/2024 22:38	6/18/2024 10:00	682	0
1514004	6/17/2024 22:38	6/18/2024 10:00	682	0
399186	6/17/2024 22:38	6/18/2024 10:00	682	0
195216	6/17/2024 22:38	6/18/2024 10:00	682	0
165608	6/17/2024 22:38	6/18/2024 7:40	542	0
279273	6/17/2024 22:38	6/18/2024 7:49	551	0
418876	6/17/2024 22:38	6/18/2024 10:00	682	0
777100	6/17/2024 22:38	6/18/2024 10:00	682	0
1393259	6/17/2024 22:38	6/18/2024 10:00	682	0
8564413	6/17/2024 22:38	6/18/2024 10:00	682	0
563415	6/17/2024 22:38	6/18/2024 10:00	682	0
204963	6/17/2024 22:38	6/18/2024 10:00	682	0
1523524	6/17/2024 22:38	6/18/2024 10:00	682	0
1041597	6/17/2024 22:38	6/18/2024 10:00	682	0
1407947	6/17/2024 22:38	6/18/2024 10:00	682	0
495335	6/17/2024 22:38	6/18/2024 10:00	682	0
1348444	6/17/2024 22:38	6/18/2024 10:00	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1280894	6/17/2024 22:38	6/18/2024 10:00	682	0
619266	6/17/2024 22:38	6/18/2024 10:00	682	0
1444915	6/17/2024 22:38	6/18/2024 10:00	682	0
1359898	6/17/2024 22:38	6/18/2024 10:00	682	0
1407632	6/17/2024 22:38	6/18/2024 10:00	682	0
8511623	6/17/2024 22:38	6/18/2024 10:00	682	0
1502969	6/17/2024 22:38	6/18/2024 10:00	682	0
1430294	6/17/2024 22:38	6/18/2024 10:00	682	0
1359008	6/17/2024 22:38	6/18/2024 10:00	682	0
557297	6/17/2024 22:38	6/18/2024 10:00	682	0
1499607	6/17/2024 22:38	6/18/2024 10:00	682	0
1520371	6/17/2024 22:38	6/18/2024 10:00	682	0
817260	6/17/2024 22:38	6/18/2024 10:00	682	0
1450407	6/17/2024 22:38	6/18/2024 7:24	526	0
8734349	6/17/2024 22:38	6/18/2024 6:29	471	0
499998	6/17/2024 22:38	6/18/2024 10:00	682	0
1430553	6/17/2024 22:38	6/18/2024 9:06	628	0
610922	6/17/2024 22:38	6/18/2024 10:00	682	0
1321750	6/17/2024 22:38	6/18/2024 8:54	616	0
13110840	6/17/2024 22:38	6/18/2024 10:00	682	0
512284	6/17/2024 22:38	6/18/2024 10:00	682	0
1469301	6/17/2024 22:39	6/18/2024 10:00	681	0
1573666	6/17/2024 22:39	6/18/2024 10:00	681	0
1351069	6/17/2024 22:39	6/18/2024 10:00	681	0
645881	6/17/2024 22:39	6/18/2024 10:00	681	0
553484	6/17/2024 22:39	6/18/2024 10:00	681	0
1554218	6/17/2024 22:39	6/18/2024 10:00	681	0
346288	6/17/2024 22:39	6/18/2024 10:00	681	0
642838	6/17/2024 22:39	6/18/2024 10:00	681	0
665119	6/17/2024 22:39	6/18/2024 10:00	681	0
308058	6/17/2024 22:39	6/18/2024 10:00	681	0
8766703	6/17/2024 22:39	6/18/2024 7:29	530	0
1405290	6/17/2024 22:39	6/18/2024 10:00	681	0
1349605	6/17/2024 22:39	6/18/2024 10:00	681	0
982261	6/17/2024 22:39	6/18/2024 10:00	681	0.3
1473352	6/17/2024 22:39	6/18/2024 9:26	647	0
495032	6/17/2024 22:39	6/18/2024 10:00	681	0
304265	6/17/2024 22:39	6/18/2024 10:00	681	0
1376158	6/17/2024 22:39	6/18/2024 10:00	681	0
1555268	6/17/2024 22:39	6/18/2024 10:00	681	0
495611	6/17/2024 22:39	6/18/2024 10:00	681	0
315345	6/17/2024 22:40	6/18/2024 8:45	605	0
702874	6/17/2024 22:40	6/18/2024 10:00	680	0
1347888	6/17/2024 22:40	6/18/2024 10:00	680	0
1664433	6/17/2024 22:40	6/18/2024 10:00	680	0
636970	6/17/2024 22:40	6/18/2024 10:00	680	0
1320646	6/17/2024 22:40	6/18/2024 10:00	680	0
859747	6/17/2024 22:40	6/18/2024 10:00	680	0
469018	6/17/2024 22:40	6/18/2024 10:00	680	0
307661	6/17/2024 22:40	6/18/2024 10:00	680	0
1426586	6/17/2024 22:40	6/18/2024 10:00	680	0
250996	6/17/2024 22:40	6/18/2024 10:00	680	0
539938	6/17/2024 22:40	6/18/2024 8:13	573	0
574649	6/17/2024 22:40	6/18/2024 10:00	680	0
624716	6/17/2024 22:40	6/18/2024 10:00	680	0
1270985	6/17/2024 22:40	6/18/2024 10:00	680	0
1431804	6/17/2024 22:40	6/18/2024 10:00	680	0
121748	6/17/2024 22:40	6/18/2024 10:00	680	0
1451744	6/17/2024 22:40	6/18/2024 10:00	680	0
304845	6/17/2024 22:40	6/18/2024 10:00	680	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1251782	6/17/2024 22:40	6/18/2024 10:00	680	0
1467065	6/17/2024 22:40	6/18/2024 9:55	675	0
12682110	6/17/2024 22:40	6/18/2024 10:00	680	0
663228	6/17/2024 22:40	6/18/2024 10:00	680	0
412179	6/17/2024 22:40	6/18/2024 10:00	680	0
1303246	6/17/2024 22:40	6/18/2024 10:00	680	0
375107	6/17/2024 22:40	6/18/2024 10:00	680	0
1515964	6/17/2024 22:40	6/18/2024 10:00	680	0
605186	6/17/2024 22:40	6/18/2024 9:53	673	0
1469866	6/17/2024 22:40	6/18/2024 10:00	680	0
13110931	6/17/2024 22:40	6/18/2024 10:00	680	0
346967	6/17/2024 22:41	6/18/2024 10:00	679	0
1493132	6/17/2024 22:41	6/18/2024 9:18	637	0
308208	6/17/2024 22:41	6/18/2024 10:00	679	0
1414084	6/17/2024 22:41	6/18/2024 10:00	679	0
644056	6/17/2024 22:41	6/18/2024 10:00	679	0
1259644	6/17/2024 22:41	6/18/2024 10:00	679	0
572790	6/17/2024 22:41	6/18/2024 10:00	679	0
13046339	6/17/2024 22:41	6/18/2024 10:00	679	0
574596	6/17/2024 22:41	6/18/2024 10:00	679	0
353082	6/17/2024 22:41	6/18/2024 10:00	679	0
642496	6/17/2024 22:41	6/18/2024 10:00	679	0
1325831	6/17/2024 22:41	6/18/2024 10:00	679	0
1348780	6/17/2024 22:41	6/18/2024 10:00	679	0
1307027	6/17/2024 22:41	6/18/2024 10:00	679	0
313779	6/17/2024 22:41	6/18/2024 10:00	679	0
1445140	6/17/2024 22:41	6/18/2024 10:00	679	0
1653977	6/17/2024 22:41	6/18/2024 10:00	679	0
1430838	6/17/2024 22:41	6/18/2024 9:03	622	0
311273	6/17/2024 22:41	6/18/2024 10:00	679	0
658837	6/17/2024 22:41	6/18/2024 8:56	615	0.05
1357828	6/17/2024 22:41	6/18/2024 10:00	679	0
1325757	6/17/2024 22:41	6/18/2024 9:28	647	0
12370817	6/17/2024 22:41	6/18/2024 10:00	679	0
1356810	6/17/2024 22:41	6/18/2024 10:00	679	0
435830	6/17/2024 22:41	6/18/2024 10:00	679	0
373278	6/17/2024 22:41	6/18/2024 10:00	679	0
6992958	6/17/2024 22:41	6/18/2024 10:00	679	0
276488	6/17/2024 22:41	6/18/2024 10:00	679	0
13088720	6/17/2024 22:41	6/18/2024 10:00	679	0
7533405	6/17/2024 22:42	6/18/2024 10:00	678	0
457978	6/17/2024 22:42	6/18/2024 9:49	667	0
458086	6/17/2024 22:42	6/18/2024 9:48	666	0
455994	6/17/2024 22:42	6/18/2024 10:00	678	0
458032	6/17/2024 22:42	6/18/2024 9:49	667	0
1076378	6/17/2024 22:42	6/18/2024 10:00	678	0
1702936	6/17/2024 22:42	6/18/2024 10:00	678	0
7178975	6/17/2024 22:42	6/18/2024 10:00	678	0
1430644	6/17/2024 22:42	6/18/2024 7:33	531	0
689436	6/17/2024 22:42	6/18/2024 10:00	678	0
1310926	6/17/2024 22:42	6/18/2024 10:00	678	0
1421188	6/17/2024 22:42	6/18/2024 10:00	678	0
373050	6/17/2024 22:42	6/18/2024 10:00	678	0
252922	6/17/2024 22:42	6/18/2024 10:00	678	0
1400491	6/17/2024 22:42	6/18/2024 10:00	678	0
1076617	6/17/2024 22:42	6/18/2024 10:00	678	0
601397	6/17/2024 22:42	6/18/2024 10:00	678	0
10393495	6/17/2024 22:42	6/18/2024 7:51	549	0
1368283	6/17/2024 22:42	6/18/2024 10:00	678	0
1417138	6/17/2024 22:42	6/18/2024 10:00	678	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13088705	6/17/2024 22:42	6/18/2024 10:00	678	0
10714479	6/17/2024 22:43	6/18/2024 10:00	677	0
887599	6/17/2024 22:43	6/18/2024 10:00	677	0
353371	6/17/2024 22:43	6/18/2024 10:00	677	0
1468500	6/17/2024 22:43	6/18/2024 10:00	677	0
1081237	6/17/2024 22:43	6/18/2024 7:06	503	0
1363236	6/17/2024 22:43	6/18/2024 10:00	677	0
455345	6/17/2024 22:43	6/18/2024 9:50	667	0
1326407	6/17/2024 22:43	6/18/2024 10:00	677	0
71034	6/17/2024 22:43	6/18/2024 10:00	677	0
1473353	6/17/2024 22:43	6/18/2024 9:27	644	0.56
1554125	6/17/2024 22:43	6/18/2024 10:00	677	0
457729	6/17/2024 22:43	6/18/2024 9:51	668	0
1326419	6/17/2024 22:43	6/18/2024 10:00	677	0
347246	6/17/2024 22:43	6/18/2024 10:00	677	0
250330	6/17/2024 22:43	6/18/2024 10:00	677	0
457834	6/17/2024 22:43	6/18/2024 9:51	668	0
197629	6/17/2024 22:43	6/18/2024 10:00	677	0
1393207	6/17/2024 22:43	6/18/2024 10:00	677	0
281235	6/17/2024 22:43	6/18/2024 10:00	677	0
1445266	6/17/2024 22:43	6/18/2024 10:00	677	0
313954	6/17/2024 22:44	6/18/2024 10:00	676	0
304295	6/17/2024 22:44	6/18/2024 10:00	676	0
8909293	6/17/2024 22:44	6/18/2024 10:00	676	0
378229	6/17/2024 22:44	6/18/2024 10:00	676	0
1576533	6/17/2024 22:44	6/18/2024 10:00	676	0
1450250	6/17/2024 22:44	6/18/2024 10:00	676	0
1676797	6/17/2024 22:44	6/18/2024 10:00	676	0
1556243	6/17/2024 22:44	6/18/2024 10:00	676	0
350753	6/17/2024 22:44	6/18/2024 10:00	676	0
1348976	6/17/2024 22:44	6/18/2024 10:00	676	0
1494722	6/17/2024 22:44	6/18/2024 7:57	553	0
1513911	6/17/2024 22:44	6/18/2024 10:00	676	0
75975	6/17/2024 22:44	6/18/2024 10:00	676	0
197356	6/17/2024 22:44	6/18/2024 10:00	676	0
194491	6/17/2024 22:44	6/18/2024 10:00	676	0
1393369	6/17/2024 22:44	6/18/2024 10:00	676	0
11120838	6/17/2024 22:45	6/18/2024 10:00	675	0
9993140	6/17/2024 22:45	6/18/2024 10:00	675	0
1349032	6/17/2024 22:45	6/18/2024 10:00	675	0
315380	6/17/2024 22:45	6/18/2024 10:00	675	0
413869	6/17/2024 22:45	6/18/2024 1:58	193	0
646181	6/17/2024 22:45	6/18/2024 10:00	675	0
1349083	6/17/2024 22:45	6/18/2024 10:00	675	0
304084	6/17/2024 22:45	6/18/2024 10:00	675	0
1412631	6/17/2024 22:45	6/18/2024 10:00	675	0.03
1681747	6/17/2024 22:45	6/18/2024 10:00	675	0
8068454	6/17/2024 22:45	6/18/2024 10:00	675	0
1511258	6/17/2024 22:46	6/18/2024 10:00	674	0
1350598	6/17/2024 22:46	6/18/2024 10:00	674	0
1368666	6/17/2024 22:46	6/18/2024 10:00	674	0
1359694	6/17/2024 22:46	6/18/2024 10:00	674	0
1510475	6/17/2024 22:46	6/18/2024 10:00	674	0
1464949	6/17/2024 22:46	6/18/2024 9:07	621	0
1348130	6/17/2024 22:46	6/18/2024 10:00	674	0
374430	6/17/2024 22:46	6/18/2024 10:00	674	0
303030	6/17/2024 22:46	6/18/2024 10:00	674	0
503546	6/17/2024 22:47	6/18/2024 10:00	673	0
8621797	6/17/2024 22:47	6/18/2024 10:00	673	0
1394365	6/17/2024 22:47	6/18/2024 9:33	646	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10659831	6/17/2024 22:47	6/18/2024 10:00	673	0
353728	6/17/2024 22:47	6/18/2024 10:00	673	0
121750	6/17/2024 22:47	6/18/2024 10:00	673	0
345647	6/17/2024 22:47	6/18/2024 10:00	673	0
412016	6/17/2024 22:48	6/18/2024 10:00	672	0
1641091	6/17/2024 22:48	6/18/2024 10:00	672	0
9399863	6/17/2024 22:48	6/18/2024 10:00	672	0
9063373	6/17/2024 22:48	6/18/2024 9:34	646	0
557582	6/17/2024 22:49	6/18/2024 10:00	671	0
314163	6/17/2024 22:49	6/18/2024 10:00	671	0
10371797	6/17/2024 22:49	6/18/2024 10:00	671	0
574993	6/17/2024 22:49	6/18/2024 10:00	671	0
1513959	6/17/2024 22:50	6/18/2024 10:00	670	0
1359689	6/17/2024 22:50	6/18/2024 10:00	670	0
251189	6/17/2024 22:51	6/18/2024 10:00	669	0
13088633	6/17/2024 22:51	6/18/2024 10:00	669	0
304345	6/17/2024 22:55	6/18/2024 10:00	665	0
589615	6/17/2024 23:16	6/18/2024 10:00	644	0
645631	6/18/2024 0:54	6/18/2024 9:10	496	0
1418462	6/18/2024 1:13	6/18/2024 10:00	527	0
1077082	6/18/2024 1:52	6/18/2024 10:00	488	0
413869	6/18/2024 1:58	6/18/2024 1:59	1	0
413869	6/18/2024 1:59	6/18/2024 10:00	481	0
418291	6/18/2024 5:07	6/18/2024 10:00	293	0
1553065	6/18/2024 6:20	6/18/2024 10:00	220	0.09
1348300	6/18/2024 6:23	6/18/2024 10:00	217	0
767516	6/18/2024 6:24	6/18/2024 10:00	216	0.09
1350597	6/18/2024 6:26	6/18/2024 10:00	214	0
8734349	6/18/2024 6:29	6/18/2024 10:00	211	0.03
1349602	6/18/2024 6:40	6/18/2024 10:00	200	0
1349338	6/18/2024 6:40	6/18/2024 10:00	200	0
903303	6/18/2024 6:50	6/18/2024 10:00	190	0.23
626346	6/18/2024 6:52	6/18/2024 10:00	188	0
768635	6/18/2024 6:56	6/18/2024 10:00	184	0
1016145	6/18/2024 6:57	6/18/2024 7:12	15	0
694447	6/18/2024 7:06	6/18/2024 10:00	174	0
1081237	6/18/2024 7:06	6/18/2024 10:00	174	0
12604872	6/18/2024 7:09	6/18/2024 10:00	171	0
381927	6/18/2024 7:11	6/18/2024 10:00	169	0
1016145	6/18/2024 7:12	6/18/2024 7:23	11	0
29848	6/18/2024 7:12	6/18/2024 10:00	168	0
51957	6/18/2024 7:19	6/18/2024 10:00	161	0
1016145	6/18/2024 7:23	6/18/2024 10:00	157	0
990897	6/18/2024 7:24	6/18/2024 10:00	156	0
1450407	6/18/2024 7:24	6/18/2024 10:00	156	0
1685329	6/18/2024 7:26	6/18/2024 8:07	41	0
1445317	6/18/2024 7:27	6/18/2024 10:00	153	0
1444809	6/18/2024 7:29	6/18/2024 10:00	151	0
8766703	6/18/2024 7:29	6/18/2024 10:00	151	0
1430644	6/18/2024 7:33	6/18/2024 10:00	147	0.32
336940	6/18/2024 7:33	6/18/2024 10:00	147	0
313770	6/18/2024 7:36	6/18/2024 10:00	144	0
208065	6/18/2024 7:37	6/18/2024 10:00	143	0
165608	6/18/2024 7:40	6/18/2024 10:00	140	0
414727	6/18/2024 7:43	6/18/2024 10:00	137	0
414781	6/18/2024 7:46	6/18/2024 10:00	134	0
927251	6/18/2024 7:47	6/18/2024 10:00	133	0
926503	6/18/2024 7:48	6/18/2024 10:00	132	0
926638	6/18/2024 7:49	6/18/2024 10:00	131	0
279273	6/18/2024 7:49	6/18/2024 10:00	131	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13111066	6/18/2024 7:49	6/18/2024 10:00	131	0
275018	6/18/2024 7:49	6/18/2024 10:00	131	0
275015	6/18/2024 7:51	6/18/2024 10:00	129	0.14
10393495	6/18/2024 7:51	6/18/2024 10:00	129	0
791860	6/18/2024 7:55	6/18/2024 10:00	125	0
1393699	6/18/2024 7:57	6/18/2024 10:00	123	0
1494722	6/18/2024 7:57	6/18/2024 10:00	123	0
1093722	6/18/2024 8:04	6/18/2024 10:00	116	0
541673	6/18/2024 8:06	6/18/2024 10:00	114	0
540939	6/18/2024 8:06	6/18/2024 10:00	114	0
1586610	6/18/2024 8:07	6/18/2024 10:00	113	0
1685329	6/18/2024 8:07	6/18/2024 10:00	113	0
1093889	6/18/2024 8:08	6/18/2024 10:00	112	0
543052	6/18/2024 8:09	6/18/2024 10:00	111	0
1588808	6/18/2024 8:09	6/18/2024 10:00	111	0
1586005	6/18/2024 8:10	6/18/2024 10:00	110	0
515637	6/18/2024 8:10	6/18/2024 10:00	110	0
539938	6/18/2024 8:13	6/18/2024 10:00	107	0
543040	6/18/2024 8:13	6/18/2024 10:00	107	0
542565	6/18/2024 8:14	6/18/2024 10:00	106	0
543008	6/18/2024 8:16	6/18/2024 10:00	104	0
542581	6/18/2024 8:16	6/18/2024 10:00	104	0
542500	6/18/2024 8:17	6/18/2024 10:00	103	0
682087	6/18/2024 8:24	6/18/2024 10:00	96	0
541675	6/18/2024 8:25	6/18/2024 9:23	58	0
958462	6/18/2024 8:34	6/18/2024 10:00	86	0
957674	6/18/2024 8:34	6/18/2024 10:00	86	0
195726	6/18/2024 8:36	6/18/2024 10:00	84	0
519373	6/18/2024 8:37	6/18/2024 10:00	83	0
1013487	6/18/2024 8:38	6/18/2024 10:00	82	0
317233	6/18/2024 8:39	6/18/2024 10:00	81	0
317797	6/18/2024 8:39	6/18/2024 10:00	81	0
1552154	6/18/2024 8:40	6/18/2024 10:00	80	0
315346	6/18/2024 8:41	6/18/2024 10:00	79	0
1013429	6/18/2024 8:43	6/18/2024 10:00	77	0
315345	6/18/2024 8:45	6/18/2024 10:00	75	0
1259819	6/18/2024 8:48	6/18/2024 10:00	72	0
646026	6/18/2024 8:49	6/18/2024 10:00	71	0
462656	6/18/2024 8:50	6/18/2024 10:00	70	0
751178	6/18/2024 8:51	6/18/2024 10:00	69	0
204681	6/18/2024 8:52	6/18/2024 10:00	68	0
1321750	6/18/2024 8:54	6/18/2024 10:00	66	0
658837	6/18/2024 8:56	6/18/2024 10:00	64	0
1430838	6/18/2024 9:03	6/18/2024 10:00	57	0
100594	6/18/2024 9:04	6/18/2024 10:00	56	0
1463218	6/18/2024 9:06	6/18/2024 10:00	54	0
1430553	6/18/2024 9:06	6/18/2024 10:00	54	0
1464949	6/18/2024 9:07	6/18/2024 10:00	53	0
645339	6/18/2024 9:09	6/18/2024 10:00	51	0
99902	6/18/2024 9:09	6/18/2024 10:00	51	0
645631	6/18/2024 9:10	6/18/2024 10:00	50	0
658177	6/18/2024 9:12	6/18/2024 10:00	48	0
1493132	6/18/2024 9:18	6/18/2024 10:00	42	0
65575	6/18/2024 9:21	6/18/2024 10:00	39	0
541675	6/18/2024 9:23	6/18/2024 10:00	37	0
1473352	6/18/2024 9:26	6/18/2024 10:00	34	0
1473353	6/18/2024 9:27	6/18/2024 10:00	33	0.25
1599209	6/18/2024 9:28	6/18/2024 10:00	32	0
1325757	6/18/2024 9:28	6/18/2024 10:00	32	0
1597556	6/18/2024 9:29	6/18/2024 10:00	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394365	6/18/2024 9:33	6/18/2024 10:00	27	0
1473365	6/18/2024 9:34	6/18/2024 10:00	26	0
9063373	6/18/2024 9:34	6/18/2024 10:00	26	0
455629	6/18/2024 9:47	6/18/2024 10:00	13	0
458086	6/18/2024 9:48	6/18/2024 10:00	12	0
457978	6/18/2024 9:49	6/18/2024 10:00	11	0
458032	6/18/2024 9:49	6/18/2024 10:00	11	0
455345	6/18/2024 9:50	6/18/2024 10:00	10	0
1342974	6/18/2024 9:50	6/18/2024 10:00	10	0
454861	6/18/2024 9:50	6/18/2024 10:00	10	0
457834	6/18/2024 9:51	6/18/2024 10:00	9	0
457729	6/18/2024 9:51	6/18/2024 10:00	9	0
456099	6/18/2024 9:51	6/18/2024 10:00	9	0
454901	6/18/2024 9:52	6/18/2024 10:00	8	0
317195	6/18/2024 9:53	6/18/2024 10:00	7	0
605186	6/18/2024 9:53	6/18/2024 10:00	7	0
1343091	6/18/2024 9:53	6/18/2024 10:00	7	0
1467272	6/18/2024 9:54	6/18/2024 10:00	6	0
1467065	6/18/2024 9:55	6/18/2024 10:00	5	0
1463520	6/18/2024 9:57	6/18/2024 10:00	3	0
314945	6/18/2024 9:58	6/18/2024 10:00	2	0
197883	6/18/2024 10:00	6/18/2024 14:20	260	0.15
980398	6/18/2024 10:00	6/18/2024 22:31	751	0
751178	6/18/2024 10:00	6/18/2024 22:33	753	0
1394365	6/18/2024 10:00	6/18/2024 22:45	765	0.06
1349766	6/18/2024 10:00	6/19/2024 10:00	1440	0
280749	6/18/2024 10:00	6/19/2024 10:00	1440	0
510974	6/18/2024 10:00	6/19/2024 10:00	1440	0
462656	6/18/2024 10:00	6/18/2024 22:31	751	1.08
458032	6/18/2024 10:00	6/18/2024 13:20	200	0.8
280780	6/18/2024 10:00	6/19/2024 10:00	1440	0
1352388	6/18/2024 10:00	6/19/2024 10:00	1440	0
1704779	6/18/2024 10:00	6/18/2024 22:29	749	0.77
1502969	6/18/2024 10:00	6/18/2024 22:38	758	1.11
10433250	6/18/2024 10:00	6/18/2024 22:29	749	0.43
927251	6/18/2024 10:00	6/18/2024 19:04	544	0.47
1473365	6/18/2024 10:00	6/18/2024 12:59	179	0
65575	6/18/2024 10:00	6/18/2024 23:20	800	0.02
457978	6/18/2024 10:00	6/18/2024 13:24	204	0.37
1704232	6/18/2024 10:00	6/18/2024 22:31	751	0.66
9063373	6/18/2024 10:00	6/18/2024 22:46	766	0
353728	6/18/2024 10:00	6/18/2024 14:01	241	0
365964	6/18/2024 10:00	6/19/2024 10:00	1440	0
454861	6/18/2024 10:06	6/18/2024 22:36	750	0.95
1376158	6/18/2024 10:06	6/18/2024 22:40	754	0
561773	6/18/2024 10:06	6/19/2024 10:00	1434	0
675499	6/18/2024 10:06	6/19/2024 10:00	1434	0
8668965	6/18/2024 10:06	6/19/2024 10:00	1434	0
455345	6/18/2024 10:06	6/18/2024 12:52	166	0.66
457729	6/18/2024 10:07	6/18/2024 22:45	758	0
456099	6/18/2024 10:07	6/18/2024 22:40	753	0
457834	6/18/2024 10:07	6/18/2024 22:46	759	0.41
665119	6/18/2024 10:08	6/18/2024 12:09	121	0
455629	6/18/2024 10:08	6/18/2024 22:36	748	0
454901	6/18/2024 10:08	6/18/2024 12:50	162	0.55
314945	6/18/2024 10:08	6/18/2024 22:39	751	1.96
317233	6/18/2024 10:09	6/18/2024 22:28	739	0.79
663228	6/18/2024 10:09	6/18/2024 22:40	751	0
317797	6/18/2024 10:09	6/18/2024 22:40	751	0
315345	6/18/2024 10:09	6/18/2024 22:40	751	1.65

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
611464	6/18/2024 10:09	6/18/2024 22:32	743	0
317195	6/18/2024 10:09	6/18/2024 22:34	745	0
658177	6/18/2024 10:10	6/18/2024 22:30	740	0.63
165608	6/18/2024 10:10	6/18/2024 22:44	754	0
1309098	6/18/2024 10:10	6/18/2024 22:31	741	1.65
658837	6/18/2024 10:10	6/18/2024 14:58	288	0.01
612363	6/18/2024 10:10	6/18/2024 22:33	743	0
611638	6/18/2024 10:11	6/18/2024 22:36	745	0.64
312846	6/18/2024 10:11	6/18/2024 14:07	236	0
663982	6/18/2024 10:11	6/18/2024 11:14	63	0.04
315346	6/18/2024 10:11	6/18/2024 22:41	750	0
612567	6/18/2024 10:11	6/18/2024 22:10	719	0.07
1310926	6/18/2024 10:12	6/18/2024 22:42	750	0
8766703	6/18/2024 10:14	6/18/2024 22:38	744	0
448227	6/18/2024 10:18	6/18/2024 22:33	735	0
1432827	6/18/2024 10:19	6/18/2024 20:23	604	0.12
64866	6/18/2024 10:19	6/18/2024 22:42	743	0
66435	6/18/2024 10:19	6/18/2024 22:24	725	0
1430294	6/18/2024 10:19	6/18/2024 22:39	740	0.08
605186	6/18/2024 10:20	6/18/2024 22:40	740	4.11
1332906	6/18/2024 10:21	6/19/2024 10:00	1419	0
274064	6/18/2024 10:21	6/18/2024 22:34	733	0
1431804	6/18/2024 10:21	6/18/2024 20:25	604	0.09
279273	6/18/2024 10:21	6/18/2024 22:42	741	0
274059	6/18/2024 10:22	6/18/2024 22:38	736	0.05
275018	6/18/2024 10:22	6/18/2024 17:21	419	0
633918	6/18/2024 10:23	6/19/2024 10:00	1417	0
276894	6/18/2024 10:23	6/18/2024 22:37	734	0.03
274125	6/18/2024 10:23	6/18/2024 22:40	737	0
646026	6/18/2024 10:24	6/18/2024 22:30	726	0
645881	6/18/2024 10:24	6/18/2024 22:35	731	0
648327	6/18/2024 10:25	6/19/2024 10:00	1415	0
612263	6/18/2024 10:25	6/18/2024 22:31	726	0
810130	6/18/2024 10:26	6/18/2024 14:43	257	0
808384	6/18/2024 10:28	6/18/2024 14:46	258	0
304845	6/18/2024 10:28	6/18/2024 16:15	347	0
1576533	6/18/2024 10:28	6/18/2024 22:47	739	0.83
304785	6/18/2024 10:29	6/18/2024 16:16	347	0.82
13088633	6/18/2024 10:30	6/18/2024 22:46	736	0
413869	6/18/2024 10:30	6/18/2024 11:35	65	0.43
1671958	6/18/2024 10:30	6/18/2024 22:30	720	0.78
1565203	6/18/2024 10:31	6/18/2024 22:46	735	0.08
13088720	6/18/2024 10:31	6/18/2024 22:41	730	0
252922	6/18/2024 10:31	6/18/2024 22:41	730	0.34
1565246	6/18/2024 10:31	6/18/2024 22:46	735	0.57
306565	6/18/2024 10:31	6/18/2024 22:43	732	0
1324907	6/18/2024 10:31	6/18/2024 15:14	283	0.66
7533405	6/18/2024 10:31	6/18/2024 22:47	736	0.19
1326407	6/18/2024 10:32	6/18/2024 22:42	730	0
307661	6/18/2024 10:32	6/18/2024 22:44	732	0.05
1430644	6/18/2024 10:32	6/18/2024 12:48	136	0.17
1041597	6/18/2024 10:33	6/18/2024 12:34	121	0
1554631	6/18/2024 10:33	6/18/2024 22:37	724	0.27
1430838	6/18/2024 10:33	6/18/2024 22:43	730	1.53
1554125	6/18/2024 10:33	6/18/2024 22:44	731	0
1557100	6/18/2024 10:34	6/18/2024 22:38	724	0
1430553	6/18/2024 10:35	6/18/2024 22:40	725	1.98
1343091	6/18/2024 10:35	6/18/2024 22:34	719	0
985241	6/18/2024 10:35	6/18/2024 22:28	713	0
1266649	6/18/2024 10:36	6/18/2024 22:33	717	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
979656	6/18/2024 10:37	6/18/2024 20:41	604	0
1342974	6/18/2024 10:38	6/18/2024 22:30	712	0
982261	6/18/2024 10:39	6/18/2024 22:39	720	1.29
1321750	6/18/2024 10:39	6/18/2024 22:37	718	0
1449371	6/18/2024 10:40	6/18/2024 22:39	719	0
1267897	6/18/2024 10:40	6/18/2024 22:26	706	0
1321663	6/18/2024 10:40	6/18/2024 14:41	241	0
1473353	6/18/2024 10:40	6/18/2024 11:27	47	1.04
1320845	6/18/2024 10:40	6/18/2024 15:40	300	0.63
610922	6/18/2024 10:40	6/18/2024 22:37	717	0.62
611885	6/18/2024 10:41	6/18/2024 20:45	604	0
979888	6/18/2024 10:41	6/18/2024 22:29	708	0.17
1445317	6/18/2024 10:42	6/18/2024 22:36	714	0
1444809	6/18/2024 10:43	6/18/2024 22:39	716	0
1450407	6/18/2024 10:44	6/18/2024 22:44	720	0
251189	6/18/2024 10:44	6/18/2024 22:48	724	0
251248	6/18/2024 10:46	6/18/2024 22:59	733	0
837305	6/18/2024 10:46	6/18/2024 22:39	713	0
251244	6/18/2024 10:46	6/18/2024 22:34	708	0
1312460	6/18/2024 10:50	6/18/2024 22:35	705	0.67
1552154	6/18/2024 10:51	6/18/2024 22:45	714	0
455994	6/18/2024 10:54	6/18/2024 11:05	11	0
431292	6/18/2024 10:54	6/19/2024 10:00	1386	0
512284	6/18/2024 10:54	6/18/2024 17:07	373	0.13
1685329	6/18/2024 10:55	6/18/2024 19:56	541	0
1311232	6/18/2024 10:55	6/18/2024 22:28	693	0
563415	6/18/2024 10:57	6/18/2024 21:11	614	0
564677	6/18/2024 10:57	6/18/2024 21:11	614	0
1406535	6/18/2024 10:58	6/18/2024 22:41	703	0.22
1515964	6/18/2024 11:02	6/18/2024 22:45	703	0.09
1405290	6/18/2024 11:02	6/18/2024 16:48	346	0
1412631	6/18/2024 11:03	6/18/2024 22:41	698	1.1
328408	6/18/2024 11:04	6/18/2024 22:43	699	0
455994	6/18/2024 11:05	6/18/2024 12:07	62	0
458086	6/18/2024 11:06	6/18/2024 22:40	694	1.22
800590	6/18/2024 11:06	6/18/2024 21:10	604	0.78
455848	6/18/2024 11:07	6/18/2024 22:35	688	0
611497	6/18/2024 11:07	6/18/2024 22:40	693	0.06
801004	6/18/2024 11:07	6/18/2024 21:10	603	0
13110840	6/18/2024 11:08	6/18/2024 22:41	693	2.02
11120838	6/18/2024 11:08	6/18/2024 22:46	698	0
611467	6/18/2024 11:09	6/18/2024 22:32	683	0.11
8282023	6/18/2024 11:09	6/18/2024 22:39	690	0
601397	6/18/2024 11:09	6/18/2024 22:42	693	0
1672454	6/18/2024 11:09	6/18/2024 16:08	299	0
800600	6/18/2024 11:10	6/18/2024 21:13	603	0.3
1017438	6/18/2024 11:11	6/18/2024 22:39	688	0
800588	6/18/2024 11:11	6/18/2024 21:15	604	2.41
1325757	6/18/2024 11:12	6/18/2024 22:43	691	0
663982	6/18/2024 11:14	6/18/2024 11:24	10	0
345941	6/18/2024 11:15	6/18/2024 11:30	15	0
255924	6/18/2024 11:15	6/19/2024 10:00	1365	0
304295	6/18/2024 11:16	6/18/2024 22:49	693	0.32
347246	6/18/2024 11:17	6/18/2024 11:27	10	0
1514004	6/18/2024 11:18	6/18/2024 22:41	683	0
6992958	6/18/2024 11:21	6/18/2024 22:38	677	0
121750	6/18/2024 11:23	6/18/2024 22:39	676	0
6503956	6/18/2024 11:23	6/18/2024 12:21	58	0.02
9993140	6/18/2024 11:24	6/18/2024 22:41	677	0
663982	6/18/2024 11:24	6/18/2024 16:44	320	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445967	6/18/2024 11:25	6/18/2024 16:14	289	0.01
1444915	6/18/2024 11:25	6/18/2024 22:42	677	0
1681747	6/18/2024 11:25	6/18/2024 22:37	672	0
1445266	6/18/2024 11:26	6/18/2024 22:48	682	1.05
495611	6/18/2024 11:26	6/18/2024 22:38	672	0
156039	6/18/2024 11:26	6/19/2024 10:00	1354	0
498070	6/18/2024 11:26	6/18/2024 22:32	666	0
495335	6/18/2024 11:26	6/18/2024 22:39	673	0.13
1473353	6/18/2024 11:27	6/18/2024 22:45	678	1.34
347246	6/18/2024 11:27	6/18/2024 22:44	677	0
155839	6/18/2024 11:27	6/18/2024 22:19	652	0
1473220	6/18/2024 11:29	6/18/2024 22:41	672	0
5873632	6/18/2024 11:29	6/18/2024 13:45	136	0
1408573	6/18/2024 11:29	6/19/2024 10:00	1351	0
500173	6/18/2024 11:29	6/18/2024 22:30	661	0.87
345941	6/18/2024 11:30	6/18/2024 22:37	667	0
811953	6/18/2024 11:31	6/18/2024 21:34	603	0.05
413869	6/18/2024 11:35	6/18/2024 11:36	1	0
413869	6/18/2024 11:36	6/18/2024 11:49	13	0.44
1487930	6/18/2024 11:40	6/18/2024 21:46	606	0
989442	6/18/2024 11:40	6/18/2024 21:43	603	0
758267	6/18/2024 11:41	6/19/2024 10:00	1339	0
990897	6/18/2024 11:42	6/18/2024 21:47	605	0
1326419	6/18/2024 11:42	6/18/2024 22:42	660	1.47
1393633	6/18/2024 11:42	6/18/2024 22:33	651	1.48
1494722	6/18/2024 11:43	6/18/2024 22:45	662	0.12
1393699	6/18/2024 11:43	6/18/2024 22:39	656	0
328113	6/18/2024 11:45	6/18/2024 22:41	656	0.92
1272457	6/18/2024 11:45	6/19/2024 10:00	1335	0
1400491	6/18/2024 11:45	6/18/2024 22:41	656	0
8059846	6/18/2024 11:45	6/18/2024 22:31	646	0.06
1393207	6/18/2024 11:46	6/18/2024 12:17	31	0.28
1426586	6/18/2024 11:46	6/18/2024 22:43	657	0.45
1280894	6/18/2024 11:46	6/18/2024 22:37	651	0.22
55991	6/18/2024 11:47	6/18/2024 21:51	604	0.73
521802	6/18/2024 11:47	6/18/2024 22:28	641	0
1554218	6/18/2024 11:48	6/18/2024 15:50	242	0.49
1557188	6/18/2024 11:48	6/18/2024 15:49	241	0
1556486	6/18/2024 11:49	6/18/2024 22:42	653	0
1556246	6/18/2024 11:49	6/18/2024 16:17	268	1.45
1556565	6/18/2024 11:49	6/18/2024 22:39	650	0
413869	6/18/2024 11:49	6/18/2024 12:31	42	0.89
1557676	6/18/2024 11:49	6/18/2024 16:19	270	1.66
56196	6/18/2024 11:50	6/18/2024 21:53	603	0
1556352	6/18/2024 11:50	6/18/2024 22:30	640	0.15
1664433	6/18/2024 11:51	6/18/2024 13:51	120	0
55997	6/18/2024 11:51	6/18/2024 21:53	602	0.96
1556243	6/18/2024 11:52	6/18/2024 16:20	268	0
8068454	6/18/2024 11:53	6/18/2024 15:49	236	0
587455	6/18/2024 11:54	6/18/2024 22:40	646	0
664453	6/18/2024 11:55	6/18/2024 22:30	635	0
1515733	6/18/2024 11:56	6/18/2024 22:42	646	0.99
10691024	6/18/2024 11:56	6/18/2024 14:02	126	0.83
304265	6/18/2024 11:59	6/18/2024 22:42	643	0
303510	6/18/2024 12:00	6/18/2024 22:40	640	0
1356810	6/18/2024 12:01	6/18/2024 22:41	640	0
8502011	6/18/2024 12:01	6/18/2024 22:37	636	0
1359694	6/18/2024 12:01	6/18/2024 22:48	647	0
1357828	6/18/2024 12:02	6/18/2024 22:42	640	0
1359008	6/18/2024 12:03	6/18/2024 22:43	640	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1363236	6/18/2024 12:03	6/18/2024 22:43	640	0.04
10222019	6/18/2024 12:04	6/18/2024 22:24	620	0
1359800	6/18/2024 12:04	6/18/2024 22:32	628	0.88
887599	6/18/2024 12:05	6/18/2024 22:41	636	0
1359689	6/18/2024 12:05	6/18/2024 22:44	639	1.6
574993	6/18/2024 12:05	6/18/2024 22:45	640	0
574649	6/18/2024 12:07	6/18/2024 12:22	15	0.08
455994	6/18/2024 12:07	6/18/2024 13:05	58	0
665119	6/18/2024 12:09	6/18/2024 22:39	630	0
308208	6/18/2024 12:13	6/18/2024 22:43	630	0
1473352	6/18/2024 12:14	6/18/2024 22:43	629	0
308058	6/18/2024 12:15	6/18/2024 22:41	626	0.3
1393207	6/18/2024 12:17	6/18/2024 22:42	625	1.31
816722	6/18/2024 12:18	6/18/2024 22:32	614	0
643038	6/18/2024 12:20	6/18/2024 22:40	620	0
609921	6/18/2024 12:20	6/19/2024 10:00	1300	0
569142	6/18/2024 12:21	6/18/2024 22:40	619	0
6503956	6/18/2024 12:21	6/18/2024 12:37	16	0
646181	6/18/2024 12:21	6/18/2024 22:41	620	0.63
817825	6/18/2024 12:22	6/18/2024 22:37	615	0
569048	6/18/2024 12:22	6/18/2024 22:41	619	1.43
574649	6/18/2024 12:22	6/18/2024 13:10	48	0.05
1553065	6/18/2024 12:22	6/18/2024 18:09	347	0.12
636274	6/18/2024 12:23	6/18/2024 22:32	609	0
645144	6/18/2024 12:23	6/18/2024 22:36	613	0
645339	6/18/2024 12:24	6/18/2024 13:52	88	0.48
1463520	6/18/2024 12:24	6/18/2024 22:39	615	0
642496	6/18/2024 12:24	6/18/2024 22:39	615	0
611289	6/18/2024 12:24	6/19/2024 10:00	1296	0
574596	6/18/2024 12:24	6/18/2024 22:39	615	0
645631	6/18/2024 12:24	6/18/2024 12:40	16	0.04
643992	6/18/2024 12:24	6/18/2024 22:40	616	0
611520	6/18/2024 12:24	6/19/2024 10:00	1296	0
642838	6/18/2024 12:24	6/18/2024 22:37	613	0
507384	6/18/2024 12:25	6/19/2024 10:00	1295	0
643072	6/18/2024 12:25	6/18/2024 22:40	615	0
644056	6/18/2024 12:25	6/18/2024 22:41	616	1.62
1081237	6/18/2024 12:26	6/18/2024 22:45	619	0
1467272	6/18/2024 12:26	6/18/2024 15:25	179	0.09
8768652	6/18/2024 12:27	6/18/2024 22:41	614	0
1467065	6/18/2024 12:27	6/18/2024 15:25	178	0.02
1378128	6/18/2024 12:29	6/18/2024 22:35	606	0
413869	6/18/2024 12:31	6/18/2024 12:47	16	0.34
1041597	6/18/2024 12:34	6/18/2024 22:38	604	0
945898	6/18/2024 12:34	6/18/2024 22:28	594	0
619406	6/18/2024 12:34	6/18/2024 22:36	602	0.37
311273	6/18/2024 12:35	6/18/2024 22:43	608	0
562727	6/18/2024 12:35	6/19/2024 10:00	1285	0
1395061	6/18/2024 12:36	6/18/2024 22:37	601	0
281597	6/18/2024 12:37	6/18/2024 22:40	603	0
6503956	6/18/2024 12:37	6/18/2024 22:30	593	0
281237	6/18/2024 12:37	6/18/2024 14:22	105	0.11
1471584	6/18/2024 12:37	6/18/2024 22:51	614	0.34
194491	6/18/2024 12:37	6/18/2024 22:45	608	0
281235	6/18/2024 12:37	6/18/2024 22:41	604	1.07
121748	6/18/2024 12:38	6/18/2024 22:42	604	0
569554	6/18/2024 12:39	6/18/2024 22:38	599	0
613227	6/18/2024 12:39	6/19/2024 10:00	1281	0
280520	6/18/2024 12:39	6/18/2024 22:31	592	0
645631	6/18/2024 12:40	6/18/2024 22:44	604	0.38

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
279780	6/18/2024 12:40	6/18/2024 14:27	107	0.03
280935	6/18/2024 12:40	6/18/2024 22:34	594	0
1588365	6/18/2024 12:40	6/18/2024 22:49	609	0.59
1588354	6/18/2024 12:40	6/18/2024 22:39	599	0
281456	6/18/2024 12:41	6/18/2024 21:09	508	0
682087	6/18/2024 12:42	6/18/2024 22:31	589	0.86
1587793	6/18/2024 12:44	6/18/2024 14:04	80	0
48217	6/18/2024 12:45	6/18/2024 22:43	598	0.81
413869	6/18/2024 12:47	6/18/2024 13:02	15	0.18
1430644	6/18/2024 12:48	6/18/2024 22:41	593	0.06
454901	6/18/2024 12:50	6/18/2024 13:22	32	0.07
1417560	6/18/2024 12:51	6/19/2024 10:00	1269	0
455345	6/18/2024 12:52	6/18/2024 22:43	591	0.3
1465882	6/18/2024 12:52	6/18/2024 22:34	582	0.56
1676797	6/18/2024 12:53	6/18/2024 22:47	594	0
12370817	6/18/2024 12:54	6/18/2024 22:42	588	0
1473365	6/18/2024 12:59	6/18/2024 16:56	237	0
415705	6/18/2024 13:00	6/18/2024 22:36	576	0.33
346185	6/18/2024 13:01	6/18/2024 22:41	580	0.36
817260	6/18/2024 13:02	6/18/2024 13:18	16	0
250996	6/18/2024 13:02	6/18/2024 22:39	577	0
413869	6/18/2024 13:02	6/18/2024 13:29	27	0.18
1251782	6/18/2024 13:03	6/18/2024 13:19	16	0
356	6/18/2024 13:04	6/19/2024 10:00	1256	0
455994	6/18/2024 13:05	6/18/2024 13:37	32	0.01
327311	6/18/2024 13:07	6/18/2024 19:10	363	0
204700	6/18/2024 13:09	6/18/2024 22:41	572	0
204963	6/18/2024 13:10	6/18/2024 22:43	573	0
574649	6/18/2024 13:10	6/18/2024 22:37	567	0
1466445	6/18/2024 13:11	6/18/2024 13:26	15	0
1465282	6/18/2024 13:12	6/18/2024 13:28	16	0
590730	6/18/2024 13:14	6/19/2024 10:00	1246	0
588308	6/18/2024 13:15	6/18/2024 22:26	551	0
8724096	6/18/2024 13:18	6/18/2024 22:45	567	0
1463218	6/18/2024 13:18	6/18/2024 22:34	556	0.11
10371646	6/18/2024 13:18	6/18/2024 22:40	562	0
817260	6/18/2024 13:18	6/18/2024 22:39	561	0
1363108	6/18/2024 13:18	6/18/2024 22:40	562	0
1251782	6/18/2024 13:19	6/18/2024 22:41	562	0
1362461	6/18/2024 13:20	6/18/2024 22:30	550	0
267537	6/18/2024 13:20	6/18/2024 22:41	561	0
1464949	6/18/2024 13:20	6/18/2024 22:46	566	0
1362128	6/18/2024 13:20	6/18/2024 22:31	551	0
458032	6/18/2024 13:20	6/18/2024 14:54	94	0.02
1362267	6/18/2024 13:21	6/19/2024 9:48	1227	0
497794	6/18/2024 13:21	6/18/2024 17:02	221	0.01
454901	6/18/2024 13:22	6/18/2024 13:38	16	0.03
524184	6/18/2024 13:22	6/19/2024 10:00	1238	0.01
457978	6/18/2024 13:24	6/18/2024 15:09	105	0.08
1466357	6/18/2024 13:25	6/18/2024 22:41	556	0
498801	6/18/2024 13:25	6/18/2024 15:52	147	0
8486022	6/18/2024 13:26	6/18/2024 22:41	555	0
1466445	6/18/2024 13:26	6/18/2024 22:43	557	0
346288	6/18/2024 13:27	6/18/2024 22:37	550	0
1465282	6/18/2024 13:28	6/18/2024 22:45	557	0
346967	6/18/2024 13:28	6/18/2024 22:39	551	0
342796	6/18/2024 13:28	6/18/2024 16:00	152	0
6761269	6/18/2024 13:28	6/18/2024 22:34	546	0
413869	6/18/2024 13:29	6/18/2024 13:44	15	0
1465893	6/18/2024 13:29	6/18/2024 22:41	552	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1446401	6/18/2024 13:29	6/18/2024 22:39	550	0
345647	6/18/2024 13:30	6/18/2024 22:43	553	0
1281578	6/18/2024 13:30	6/18/2024 22:36	546	0
406786	6/18/2024 13:30	6/18/2024 22:34	544	0.05
1599556	6/18/2024 13:30	6/19/2024 10:00	1230	0
1077082	6/18/2024 13:31	6/19/2024 1:26	715	0
260516	6/18/2024 13:31	6/18/2024 13:47	16	0
1395500	6/18/2024 13:33	6/19/2024 10:00	1227	0
260670	6/18/2024 13:33	6/18/2024 22:34	541	0.21
1552447	6/18/2024 13:37	6/18/2024 22:43	546	0
455994	6/18/2024 13:37	6/18/2024 14:55	78	0.1
1553525	6/18/2024 13:38	6/18/2024 22:39	541	0
1546695	6/18/2024 13:38	6/18/2024 22:39	541	0
454901	6/18/2024 13:38	6/18/2024 14:51	73	0.16
413869	6/18/2024 13:44	6/18/2024 14:00	16	0
1354583	6/18/2024 13:45	6/19/2024 10:00	1215	0
1323671	6/18/2024 13:45	6/19/2024 10:00	1215	0
5873632	6/18/2024 13:45	6/18/2024 14:01	16	0
260516	6/18/2024 13:47	6/18/2024 22:27	520	0
1555609	6/18/2024 13:50	6/18/2024 22:40	530	0
1664433	6/18/2024 13:51	6/18/2024 22:41	530	0
642139	6/18/2024 13:51	6/19/2024 10:00	1209	0
204681	6/18/2024 13:52	6/19/2024 10:00	1208	0.14
645339	6/18/2024 13:52	6/18/2024 22:37	525	0.12
1469850	6/18/2024 13:56	6/18/2024 22:31	515	0
375908	6/18/2024 13:56	6/18/2024 22:15	499	0
1469270	6/18/2024 13:56	6/18/2024 16:12	136	0
1393259	6/18/2024 13:57	6/18/2024 15:16	79	0.06
353082	6/18/2024 13:57	6/18/2024 14:13	16	0
353651	6/18/2024 13:57	6/18/2024 14:02	5	0
749095	6/18/2024 13:57	6/18/2024 14:07	10	0
1469956	6/18/2024 13:58	6/18/2024 14:40	42	0
353371	6/18/2024 13:58	6/18/2024 22:43	525	0.16
1670516	6/18/2024 13:59	6/18/2024 22:23	504	0
594966	6/18/2024 13:59	6/19/2024 10:00	1201	0
1393369	6/18/2024 13:59	6/18/2024 16:46	167	0
442214	6/18/2024 14:00	6/19/2024 10:00	1200	0
341843	6/18/2024 14:00	6/18/2024 22:39	519	0
413869	6/18/2024 14:00	6/18/2024 14:16	16	0
5873632	6/18/2024 14:01	6/18/2024 22:36	515	0
346462	6/18/2024 14:01	6/18/2024 22:46	525	0
353728	6/18/2024 14:01	6/18/2024 23:38	577	0
353651	6/18/2024 14:02	6/18/2024 22:37	515	0
10691024	6/18/2024 14:02	6/18/2024 22:52	530	0
1587793	6/18/2024 14:04	6/18/2024 22:38	514	0
594855	6/18/2024 14:04	6/19/2024 10:00	1196	0
10371797	6/18/2024 14:07	6/18/2024 14:23	16	0
316630	6/18/2024 14:07	6/18/2024 22:47	520	0
312846	6/18/2024 14:07	6/18/2024 22:37	510	0
749095	6/18/2024 14:07	6/18/2024 14:29	22	0.06
314564	6/18/2024 14:07	6/18/2024 14:23	16	0.12
315752	6/18/2024 14:07	6/18/2024 14:23	16	0
10659831	6/18/2024 14:07	6/18/2024 22:47	520	0
315604	6/18/2024 14:08	6/18/2024 14:24	16	0
313954	6/18/2024 14:08	6/18/2024 15:26	78	0
641420	6/18/2024 14:08	6/18/2024 14:24	16	0.04
1641091	6/18/2024 14:09	6/18/2024 15:54	105	0
315616	6/18/2024 14:09	6/18/2024 22:43	514	0
1465703	6/18/2024 14:09	6/18/2024 22:43	514	0
314163	6/18/2024 14:10	6/18/2024 14:26	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
653793	6/18/2024 14:10	6/19/2024 10:00	1190	0
313011	6/18/2024 14:10	6/18/2024 22:45	515	0
1520371	6/18/2024 14:10	6/18/2024 22:43	513	0
315380	6/18/2024 14:10	6/18/2024 14:26	16	0
1524033	6/18/2024 14:11	6/18/2024 22:39	508	0
1670039	6/18/2024 14:11	6/18/2024 22:45	514	0
313779	6/18/2024 14:11	6/18/2024 14:22	11	0
570022	6/18/2024 14:12	6/18/2024 22:36	504	0
1523524	6/18/2024 14:12	6/18/2024 15:57	105	0
353082	6/18/2024 14:13	6/18/2024 22:42	509	0
250330	6/18/2024 14:16	6/18/2024 22:46	510	0
413869	6/18/2024 14:16	6/18/2024 18:17	241	0
315063	6/18/2024 14:20	6/18/2024 22:38	498	0
197883	6/18/2024 14:20	6/18/2024 22:35	495	0
644030	6/18/2024 14:22	6/18/2024 22:35	493	0
198457	6/18/2024 14:22	6/18/2024 22:40	498	0
281237	6/18/2024 14:22	6/18/2024 22:35	493	0
643812	6/18/2024 14:22	6/18/2024 15:40	78	0.19
313779	6/18/2024 14:22	6/18/2024 14:37	15	0.1
197629	6/18/2024 14:23	6/18/2024 23:10	527	0
195839	6/18/2024 14:23	6/18/2024 22:35	492	0
315752	6/18/2024 14:23	6/18/2024 15:21	58	0
314564	6/18/2024 14:23	6/18/2024 14:39	16	0
10371797	6/18/2024 14:23	6/18/2024 15:26	63	0
1307027	6/18/2024 14:24	6/18/2024 22:36	492	0
641420	6/18/2024 14:24	6/18/2024 22:37	493	0.01
197690	6/18/2024 14:24	6/19/2024 10:00	1176	0
12908085	6/18/2024 14:24	6/18/2024 22:33	489	0
315604	6/18/2024 14:24	6/18/2024 15:22	58	0
643434	6/18/2024 14:24	6/18/2024 22:32	488	0
196408	6/18/2024 14:25	6/18/2024 22:33	488	0
314163	6/18/2024 14:26	6/18/2024 15:24	58	0
315380	6/18/2024 14:26	6/18/2024 15:24	58	0
12376755	6/18/2024 14:26	6/18/2024 22:35	489	0
279780	6/18/2024 14:27	6/18/2024 22:34	487	0
374039	6/18/2024 14:27	6/18/2024 22:25	478	0
12580326	6/18/2024 14:28	6/18/2024 22:36	488	0
12778592	6/18/2024 14:28	6/18/2024 22:31	483	0
1573666	6/18/2024 14:28	6/18/2024 22:41	493	0
13088634	6/18/2024 14:28	6/18/2024 22:37	489	0
749095	6/18/2024 14:29	6/18/2024 17:01	152	0.09
441757	6/18/2024 14:32	6/18/2024 22:31	479	0
1574386	6/18/2024 14:33	6/18/2024 22:46	493	0
1416041	6/18/2024 14:36	6/19/2024 10:00	1164	0
313779	6/18/2024 14:37	6/18/2024 15:56	79	0.11
314564	6/18/2024 14:39	6/18/2024 15:21	42	0
1469956	6/18/2024 14:40	6/18/2024 22:38	478	0
1321663	6/18/2024 14:41	6/18/2024 16:42	121	0
1466415	6/18/2024 14:42	6/18/2024 22:39	477	0
571420	6/18/2024 14:43	6/18/2024 22:36	473	0
810130	6/18/2024 14:43	6/18/2024 22:30	467	0
1031933	6/18/2024 14:43	6/19/2024 10:00	1157	0
813999	6/18/2024 14:44	6/18/2024 15:15	31	0
335297	6/18/2024 14:44	6/18/2024 22:42	478	0
813689	6/18/2024 14:44	6/18/2024 15:16	32	0
808384	6/18/2024 14:46	6/18/2024 22:36	470	0
454901	6/18/2024 14:51	6/18/2024 22:33	462	0
1443586	6/18/2024 14:51	6/18/2024 22:48	477	0
277818	6/18/2024 14:52	6/18/2024 18:17	205	0
10013697	6/18/2024 14:52	6/18/2024 22:44	472	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1555268	6/18/2024 14:52	6/18/2024 22:48	476	0
1444966	6/18/2024 14:53	6/18/2024 22:35	462	0
277301	6/18/2024 14:53	6/18/2024 22:43	470	0
767066	6/18/2024 14:53	6/19/2024 10:00	1147	0
274522	6/18/2024 14:54	6/18/2024 22:36	462	0
458032	6/18/2024 14:54	6/18/2024 22:40	466	0
1550815	6/18/2024 14:54	6/18/2024 22:42	468	0
4173986	6/18/2024 14:54	6/18/2024 22:41	467	0
1551510	6/18/2024 14:55	6/18/2024 22:42	467	0
279833	6/18/2024 14:55	6/18/2024 22:38	463	0
455994	6/18/2024 14:55	6/18/2024 15:11	16	0
276488	6/18/2024 14:55	6/18/2024 15:06	11	0.06
275495	6/18/2024 14:56	6/18/2024 22:38	462	0
658837	6/18/2024 14:58	6/18/2024 22:40	462	0.05
333456	6/18/2024 15:02	6/18/2024 22:39	457	0
1601281	6/18/2024 15:02	6/19/2024 10:00	1138	0
276488	6/18/2024 15:06	6/18/2024 22:42	456	0.29
859967	6/18/2024 15:08	6/19/2024 10:00	1132	0
457978	6/18/2024 15:09	6/18/2024 15:20	11	0
1444947	6/18/2024 15:10	6/19/2024 10:00	1130	0
455994	6/18/2024 15:11	6/18/2024 16:35	84	0
13046339	6/18/2024 15:11	6/18/2024 22:46	455	0
1444636	6/18/2024 15:13	6/19/2024 10:00	1127	0
12857502	6/18/2024 15:13	6/18/2024 22:45	452	0
10714479	6/18/2024 15:13	6/18/2024 15:44	31	0
1324907	6/18/2024 15:14	6/18/2024 15:46	32	0
1447297	6/18/2024 15:14	6/18/2024 22:46	452	0
12857538	6/18/2024 15:14	6/19/2024 10:00	1126	0
813999	6/18/2024 15:15	6/18/2024 22:31	436	0
1513911	6/18/2024 15:15	6/18/2024 15:47	32	0
1075503	6/18/2024 15:15	6/18/2024 22:35	440	0
333859	6/18/2024 15:15	6/18/2024 15:31	16	0.13
1393259	6/18/2024 15:16	6/18/2024 16:45	89	0
813689	6/18/2024 15:16	6/18/2024 22:37	441	0
435830	6/18/2024 15:16	6/18/2024 22:40	444	0
418291	6/18/2024 15:17	6/18/2024 16:46	89	0
1513959	6/18/2024 15:17	6/18/2024 15:49	32	0
437238	6/18/2024 15:18	6/18/2024 22:29	431	0
432790	6/18/2024 15:18	6/18/2024 15:34	16	0
436149	6/18/2024 15:18	6/18/2024 22:34	436	0
729928	6/18/2024 15:18	6/18/2024 22:44	446	0
432495	6/18/2024 15:19	6/18/2024 22:42	443	0
1513363	6/18/2024 15:19	6/18/2024 22:39	440	0
457978	6/18/2024 15:20	6/18/2024 22:41	441	0
13088708	6/18/2024 15:20	6/18/2024 22:40	440	0
1513240	6/18/2024 15:21	6/18/2024 22:42	441	0
315752	6/18/2024 15:21	6/18/2024 15:52	31	0
314564	6/18/2024 15:21	6/18/2024 15:53	32	0
315604	6/18/2024 15:22	6/18/2024 15:53	31	0
315380	6/18/2024 15:24	6/18/2024 15:55	31	0
314163	6/18/2024 15:24	6/18/2024 15:55	31	0
1467272	6/18/2024 15:25	6/18/2024 22:41	436	0
1467065	6/18/2024 15:25	6/18/2024 22:41	436	0
1653977	6/18/2024 15:26	6/18/2024 22:42	436	0
10371797	6/18/2024 15:26	6/18/2024 15:52	26	0
313954	6/18/2024 15:26	6/18/2024 15:53	27	0
616812	6/18/2024 15:27	6/19/2024 10:00	1113	0
289631	6/18/2024 15:29	6/18/2024 22:29	420	0
333859	6/18/2024 15:31	6/18/2024 22:31	420	0.04
432790	6/18/2024 15:34	6/18/2024 22:40	426	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
299296	6/18/2024 15:36	6/18/2024 22:42	426	0
297937	6/18/2024 15:36	6/18/2024 22:31	415	0
1320845	6/18/2024 15:40	6/18/2024 22:29	409	0
643812	6/18/2024 15:40	6/18/2024 22:36	416	0.04
392038	6/18/2024 15:41	6/19/2024 10:00	1099	0
10714479	6/18/2024 15:44	6/18/2024 22:50	426	0
415949	6/18/2024 15:45	6/18/2024 22:39	414	0
824295	6/18/2024 15:46	6/18/2024 22:35	409	0
1324907	6/18/2024 15:46	6/18/2024 22:30	404	0
1513911	6/18/2024 15:47	6/18/2024 22:47	420	0
1495134	6/18/2024 15:49	6/18/2024 22:39	410	0
1513959	6/18/2024 15:49	6/18/2024 22:49	420	0
1557188	6/18/2024 15:49	6/18/2024 16:05	16	0
8068454	6/18/2024 15:49	6/18/2024 22:44	415	0
1554218	6/18/2024 15:50	6/18/2024 16:05	15	0
1394415	6/18/2024 15:51	6/18/2024 22:45	414	0
10371797	6/18/2024 15:52	6/18/2024 22:47	415	0
498801	6/18/2024 15:52	6/18/2024 22:42	410	0
315752	6/18/2024 15:52	6/18/2024 22:36	404	0
313954	6/18/2024 15:53	6/18/2024 22:47	414	0
315604	6/18/2024 15:53	6/18/2024 22:37	404	0
314564	6/18/2024 15:53	6/18/2024 22:35	402	0
1641091	6/18/2024 15:54	6/18/2024 22:44	410	0
1193018	6/18/2024 15:55	6/18/2024 22:24	389	0
315380	6/18/2024 15:55	6/18/2024 22:45	410	0
314163	6/18/2024 15:55	6/18/2024 22:48	413	0
313779	6/18/2024 15:56	6/18/2024 22:45	409	0
1247921	6/18/2024 15:56	6/18/2024 16:23	27	0
1523524	6/18/2024 15:57	6/18/2024 22:41	404	0
342796	6/18/2024 16:00	6/18/2024 22:39	399	0
75975	6/18/2024 16:03	6/18/2024 22:42	399	0
1554218	6/18/2024 16:05	6/18/2024 16:21	16	0
1557188	6/18/2024 16:05	6/18/2024 16:20	15	0
6162956	6/18/2024 16:06	6/19/2024 10:00	1074	0
735736	6/18/2024 16:06	6/19/2024 10:00	1074	0
1389077	6/18/2024 16:07	6/19/2024 10:00	1073	0
1466638	6/18/2024 16:07	6/18/2024 22:35	388	0
1389383	6/18/2024 16:08	6/18/2024 22:47	399	0
1672454	6/18/2024 16:08	6/18/2024 16:39	31	0
1451744	6/18/2024 16:10	6/18/2024 22:39	389	0.02
10393495	6/18/2024 16:10	6/18/2024 17:54	104	0.11
1089848	6/18/2024 16:11	6/18/2024 22:34	383	0
1469270	6/18/2024 16:12	6/18/2024 16:28	16	0
590897	6/18/2024 16:13	6/18/2024 22:37	384	0
1445967	6/18/2024 16:14	6/18/2024 22:37	383	0.03
1445140	6/18/2024 16:15	6/18/2024 22:44	389	0
590399	6/18/2024 16:15	6/18/2024 19:44	209	0
304845	6/18/2024 16:15	6/18/2024 22:43	388	0
1406980	6/18/2024 16:15	6/19/2024 10:00	1065	0
304785	6/18/2024 16:16	6/18/2024 22:39	383	0
589975	6/18/2024 16:16	6/18/2024 22:51	395	0
7091921	6/18/2024 16:16	6/19/2024 10:00	1064	0
1556246	6/18/2024 16:17	6/18/2024 22:40	383	0
1557676	6/18/2024 16:19	6/18/2024 22:37	378	0
1556243	6/18/2024 16:20	6/18/2024 22:49	389	0
1557188	6/18/2024 16:20	6/18/2024 16:37	17	0
1554218	6/18/2024 16:21	6/18/2024 16:32	11	0
1247921	6/18/2024 16:23	6/18/2024 22:35	372	0
661137	6/18/2024 16:26	6/19/2024 10:00	1054	0
1469270	6/18/2024 16:28	6/18/2024 22:46	378	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	6/18/2024 16:28	6/18/2024 22:41	373	0
1554218	6/18/2024 16:32	6/18/2024 22:44	372	0
313881	6/18/2024 16:32	6/18/2024 22:44	372	0
313720	6/18/2024 16:33	6/18/2024 22:40	367	0
455994	6/18/2024 16:35	6/18/2024 17:06	31	0
311724	6/18/2024 16:35	6/18/2024 22:42	367	0
1378692	6/18/2024 16:37	6/18/2024 22:37	360	0
1557188	6/18/2024 16:37	6/18/2024 22:38	361	0
1672454	6/18/2024 16:39	6/18/2024 22:36	357	0
1321663	6/18/2024 16:42	6/18/2024 22:28	346	0
1408467	6/18/2024 16:42	6/18/2024 22:45	363	0
663982	6/18/2024 16:44	6/18/2024 22:36	352	0
1409496	6/18/2024 16:45	6/18/2024 22:42	357	0
692227	6/18/2024 16:45	6/18/2024 22:36	351	0
1325985	6/18/2024 16:45	6/18/2024 22:31	346	0
1393259	6/18/2024 16:45	6/18/2024 22:37	352	0
1393369	6/18/2024 16:46	6/18/2024 22:43	357	0
418291	6/18/2024 16:46	6/18/2024 17:01	15	0
1405290	6/18/2024 16:48	6/19/2024 10:00	1032	0
580808	6/18/2024 16:49	6/18/2024 22:31	342	0
859747	6/18/2024 16:52	6/18/2024 22:44	352	0
860281	6/18/2024 16:53	6/18/2024 22:34	341	0
1473365	6/18/2024 16:56	6/19/2024 8:56	960	0
749095	6/18/2024 17:01	6/18/2024 17:11	10	0
13110931	6/18/2024 17:01	6/18/2024 22:43	342	0
418291	6/18/2024 17:01	6/19/2024 5:05	724	0
497794	6/18/2024 17:02	6/19/2024 10:00	1018	0
469018	6/18/2024 17:02	6/18/2024 22:38	336	0
1556919	6/18/2024 17:03	6/18/2024 22:39	336	0
1602508	6/18/2024 17:04	6/18/2024 22:39	335	0
1378273	6/18/2024 17:04	6/18/2024 22:34	330	0
1556923	6/18/2024 17:04	6/18/2024 22:45	341	0
1552184	6/18/2024 17:05	6/18/2024 22:46	341	0
1599209	6/18/2024 17:05	6/18/2024 22:36	331	0
1552248	6/18/2024 17:05	6/18/2024 22:41	336	0
1597556	6/18/2024 17:06	6/18/2024 22:41	335	0
455994	6/18/2024 17:06	6/18/2024 17:54	48	0
512284	6/18/2024 17:07	6/18/2024 22:41	334	0
642526	6/18/2024 17:09	6/19/2024 10:00	1011	0
749095	6/18/2024 17:11	6/18/2024 20:01	170	0
303030	6/18/2024 17:14	6/18/2024 22:44	330	0
583848	6/18/2024 17:15	6/18/2024 22:30	315	0
1421188	6/18/2024 17:21	6/18/2024 22:41	320	0
12857429	6/18/2024 17:21	6/18/2024 22:51	330	0
275018	6/18/2024 17:21	6/18/2024 17:53	32	0
1417138	6/18/2024 17:24	6/18/2024 22:44	320	0
1418462	6/18/2024 17:25	6/18/2024 22:48	323	0
373801	6/18/2024 17:26	6/18/2024 22:36	310	0
1412123	6/18/2024 17:27	6/19/2024 1:55	508	0
702874	6/18/2024 17:31	6/18/2024 22:40	309	0
777100	6/18/2024 17:34	6/18/2024 22:39	305	0
197550	6/18/2024 17:36	6/18/2024 22:41	305	0
1554056	6/18/2024 17:38	6/18/2024 22:36	298	0
1241727	6/18/2024 17:38	6/18/2024 22:37	299	0
1553378	6/18/2024 17:39	6/18/2024 22:44	305	0
1385437	6/18/2024 17:39	6/19/2024 10:00	981	0
1552394	6/18/2024 17:42	6/18/2024 22:47	305	0
367730	6/18/2024 17:45	6/18/2024 22:39	294	0.1
304345	6/18/2024 17:47	6/18/2024 22:40	293	0
1595351	6/18/2024 17:50	6/18/2024 22:47	297	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
110596	6/18/2024 17:51	6/18/2024 22:39	288	0
275018	6/18/2024 17:53	6/19/2024 5:09	676	0
455994	6/18/2024 17:54	6/18/2024 22:40	286	0
10393495	6/18/2024 17:54	6/18/2024 22:42	288	0
412016	6/18/2024 17:57	6/18/2024 22:46	289	0
412179	6/18/2024 18:00	6/18/2024 23:36	336	0
8434537	6/18/2024 18:03	6/18/2024 22:38	275	0
860469	6/18/2024 18:05	6/18/2024 22:33	268	0
75963	6/18/2024 18:06	6/18/2024 22:34	268	0
1553065	6/18/2024 18:09	6/18/2024 22:41	272	0
12705293	6/18/2024 18:09	6/18/2024 22:38	269	0
1450250	6/18/2024 18:10	6/18/2024 22:43	273	0
1450856	6/18/2024 18:11	6/18/2024 22:38	267	0
8206792	6/18/2024 18:11	6/18/2024 22:38	267	0
801570	6/18/2024 18:12	6/18/2024 22:29	257	0
805359	6/18/2024 18:14	6/18/2024 22:37	263	0
805890	6/18/2024 18:14	6/18/2024 22:36	262	0
805438	6/18/2024 18:15	6/18/2024 22:32	257	0
1259644	6/18/2024 18:17	6/18/2024 22:44	267	0
277818	6/18/2024 18:17	6/19/2024 10:00	943	0
413869	6/18/2024 18:17	6/18/2024 22:45	268	0
1027787	6/18/2024 18:18	6/18/2024 22:41	263	0
108228	6/18/2024 18:19	6/18/2024 22:41	262	0
327693	6/18/2024 18:20	6/18/2024 19:07	47	0
328817	6/18/2024 18:22	6/18/2024 22:39	257	0
1238448	6/18/2024 18:22	6/18/2024 22:32	250	0
326028	6/18/2024 18:23	6/18/2024 18:28	5	0
742623	6/18/2024 18:24	6/19/2024 5:10	646	0
724337	6/18/2024 18:24	6/19/2024 10:00	936	0
1346665	6/18/2024 18:26	6/18/2024 22:38	252	0
1349244	6/18/2024 18:26	6/18/2024 22:38	252	0
1347888	6/18/2024 18:26	6/18/2024 22:38	252	0
1351539	6/18/2024 18:26	6/18/2024 22:44	258	0
1350597	6/18/2024 18:26	6/18/2024 22:32	246	0
1348444	6/18/2024 18:26	6/18/2024 22:38	252	0
1346455	6/18/2024 18:27	6/18/2024 22:34	247	0
1348130	6/18/2024 18:28	6/18/2024 22:45	257	0
1349502	6/18/2024 18:28	6/18/2024 22:40	252	0
1349032	6/18/2024 18:28	6/18/2024 22:45	257	0
1348300	6/18/2024 18:28	6/18/2024 22:35	247	0
1347937	6/18/2024 18:28	6/18/2024 22:30	242	0
326028	6/18/2024 18:28	6/18/2024 19:10	42	0
8734349	6/18/2024 18:28	6/18/2024 22:39	251	0
1348780	6/18/2024 18:29	6/18/2024 22:41	252	0
1350499	6/18/2024 18:29	6/18/2024 22:31	242	0
1348044	6/18/2024 18:29	6/18/2024 22:35	246	0
1702936	6/18/2024 18:29	6/18/2024 22:41	252	0
1349338	6/18/2024 18:29	6/18/2024 22:35	246	0
1349602	6/18/2024 18:29	6/18/2024 22:30	241	0
1349542	6/18/2024 18:29	6/18/2024 22:36	247	0
418876	6/18/2024 18:29	6/18/2024 22:41	252	0
1349177	6/18/2024 18:29	6/18/2024 22:31	242	0
1348773	6/18/2024 18:30	6/18/2024 22:26	236	0
1350598	6/18/2024 18:30	6/18/2024 22:47	257	0
1347949	6/18/2024 18:30	6/18/2024 22:31	241	0
1347943	6/18/2024 18:30	6/18/2024 22:31	241	0
1347024	6/18/2024 18:32	6/18/2024 22:38	246	0
1349605	6/18/2024 18:33	6/18/2024 22:37	244	0
216082	6/18/2024 18:39	6/18/2024 22:36	237	0
8387592	6/18/2024 18:40	6/18/2024 22:36	236	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
218870	6/18/2024 18:40	6/18/2024 22:37	237	0
557582	6/18/2024 18:41	6/18/2024 22:47	246	0
1076378	6/18/2024 18:42	6/18/2024 22:43	241	0
557297	6/18/2024 18:43	6/18/2024 22:39	236	0
259134	6/18/2024 18:46	6/18/2024 22:31	225	0
499998	6/18/2024 18:51	6/18/2024 22:42	231	0
503546	6/18/2024 18:52	6/18/2024 22:48	236	0
314542	6/18/2024 19:02	6/18/2024 22:43	221	0
927251	6/18/2024 19:04	6/18/2024 22:39	215	0
327693	6/18/2024 19:07	6/18/2024 22:43	216	0
1438410	6/18/2024 19:09	6/18/2024 22:49	220	0
326028	6/18/2024 19:10	6/18/2024 22:40	210	0
327311	6/18/2024 19:10	6/18/2024 22:40	210	0
804353	6/18/2024 19:11	6/18/2024 22:31	200	0
1378582	6/18/2024 19:14	6/18/2024 22:37	203	0
1386690	6/18/2024 19:22	6/18/2024 22:36	194	0
993113	6/18/2024 19:23	6/18/2024 22:27	184	0
1016145	6/18/2024 19:28	6/18/2024 22:31	183	0
1434359	6/18/2024 19:36	6/18/2024 22:30	174	0
590399	6/18/2024 19:44	6/18/2024 22:38	174	0
1119441	6/18/2024 19:48	6/18/2024 20:52	64	0
871342	6/18/2024 19:55	6/18/2024 22:32	157	0
1685329	6/18/2024 19:56	6/18/2024 22:39	163	0
749095	6/18/2024 20:01	6/19/2024 10:00	839	0
1432827	6/18/2024 20:23	6/19/2024 8:54	751	0
1431804	6/18/2024 20:25	6/19/2024 8:49	744	0
979656	6/18/2024 20:41	6/19/2024 10:00	799	0
611885	6/18/2024 20:45	6/19/2024 9:53	788	0
1119441	6/18/2024 20:52	6/19/2024 10:00	788	0
281456	6/18/2024 21:09	6/19/2024 10:00	771	0
800590	6/18/2024 21:10	6/19/2024 10:00	770	0
801004	6/18/2024 21:10	6/19/2024 10:00	770	0
564677	6/18/2024 21:11	6/19/2024 10:00	769	0
563415	6/18/2024 21:11	6/19/2024 10:00	769	0
800600	6/18/2024 21:13	6/19/2024 10:00	767	0
800588	6/18/2024 21:15	6/19/2024 10:00	765	0
811953	6/18/2024 21:34	6/19/2024 10:00	746	0
989442	6/18/2024 21:43	6/19/2024 9:09	686	0
1487930	6/18/2024 21:46	6/19/2024 9:07	681	0
990897	6/18/2024 21:47	6/19/2024 9:07	680	0
55991	6/18/2024 21:51	6/19/2024 8:32	641	0
56196	6/18/2024 21:53	6/19/2024 10:00	727	0
55997	6/18/2024 21:53	6/19/2024 8:33	640	0
612567	6/18/2024 22:10	6/19/2024 9:53	703	0
375908	6/18/2024 22:15	6/19/2024 10:00	705	0
155839	6/18/2024 22:19	6/19/2024 10:00	701	0
1670516	6/18/2024 22:23	6/19/2024 10:00	697	0
1193018	6/18/2024 22:24	6/19/2024 10:00	696	0
66435	6/18/2024 22:24	6/19/2024 10:00	696	0
10222019	6/18/2024 22:24	6/19/2024 10:00	696	0
374039	6/18/2024 22:25	6/19/2024 10:00	695	0
1348773	6/18/2024 22:26	6/19/2024 7:39	553	0
1267897	6/18/2024 22:26	6/19/2024 9:55	689	0
588308	6/18/2024 22:26	6/19/2024 10:00	694	0
993113	6/18/2024 22:27	6/19/2024 10:00	693	0
260516	6/18/2024 22:27	6/19/2024 10:00	693	0
317233	6/18/2024 22:28	6/19/2024 8:30	602	0
521802	6/18/2024 22:28	6/19/2024 10:00	692	0
985241	6/18/2024 22:28	6/19/2024 10:00	692	0
945898	6/18/2024 22:28	6/19/2024 10:00	692	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321663	6/18/2024 22:28	6/19/2024 10:00	692	0
1311232	6/18/2024 22:28	6/19/2024 10:00	692	0
801570	6/18/2024 22:29	6/19/2024 10:00	691	0
979888	6/18/2024 22:29	6/19/2024 9:49	680	0
10433250	6/18/2024 22:29	6/19/2024 9:00	631	0
437238	6/18/2024 22:29	6/19/2024 8:31	602	0
1704779	6/18/2024 22:29	6/19/2024 10:00	691	0
289631	6/18/2024 22:29	6/19/2024 10:00	691	0
1320845	6/18/2024 22:29	6/19/2024 10:00	691	0.18
6503956	6/18/2024 22:30	6/19/2024 10:00	690	0
1362461	6/18/2024 22:30	6/19/2024 9:48	678	0
1671958	6/18/2024 22:30	6/19/2024 9:47	677	0
1324907	6/18/2024 22:30	6/19/2024 10:00	690	0.04
1556352	6/18/2024 22:30	6/19/2024 10:00	690	0
810130	6/18/2024 22:30	6/19/2024 10:00	690	0
646026	6/18/2024 22:30	6/19/2024 8:51	621	0
664453	6/18/2024 22:30	6/19/2024 10:00	690	0
1347937	6/18/2024 22:30	6/19/2024 10:00	690	0
1342974	6/18/2024 22:30	6/19/2024 10:00	690	0
1349602	6/18/2024 22:30	6/19/2024 7:44	554	0
583848	6/18/2024 22:30	6/19/2024 10:00	690	0
500173	6/18/2024 22:30	6/19/2024 10:00	690	0
1434359	6/18/2024 22:30	6/19/2024 10:00	690	0
658177	6/18/2024 22:30	6/19/2024 9:40	670	0
1350499	6/18/2024 22:31	6/19/2024 8:42	611	0
8059846	6/18/2024 22:31	6/19/2024 10:00	689	0
297937	6/18/2024 22:31	6/19/2024 10:00	689	0
682087	6/18/2024 22:31	6/19/2024 10:00	689	0
1362128	6/18/2024 22:31	6/19/2024 9:45	674	0
259134	6/18/2024 22:31	6/19/2024 10:00	689	0
1347943	6/18/2024 22:31	6/19/2024 10:00	689	0
333859	6/18/2024 22:31	6/19/2024 10:00	689	0
280520	6/18/2024 22:31	6/19/2024 10:00	689	0
462656	6/18/2024 22:31	6/19/2024 8:51	620	0
441757	6/18/2024 22:31	6/19/2024 10:00	689	0
1347949	6/18/2024 22:31	6/19/2024 10:00	689	0
1469850	6/18/2024 22:31	6/19/2024 9:54	683	0
1016145	6/18/2024 22:31	6/19/2024 10:00	689	0
580808	6/18/2024 22:31	6/19/2024 8:35	604	0
980398	6/18/2024 22:31	6/19/2024 9:45	674	0
1704232	6/18/2024 22:31	6/19/2024 10:00	689	0
813999	6/18/2024 22:31	6/19/2024 10:00	689	0
1349177	6/18/2024 22:31	6/19/2024 10:00	689	0
12778592	6/18/2024 22:31	6/19/2024 10:00	689	0
804353	6/18/2024 22:31	6/19/2024 10:00	689	0
1325985	6/18/2024 22:31	6/19/2024 10:00	689	0
1309098	6/18/2024 22:31	6/19/2024 10:00	689	0
612263	6/18/2024 22:31	6/19/2024 9:55	684	0
643434	6/18/2024 22:32	6/19/2024 10:00	688	0
1238448	6/18/2024 22:32	6/19/2024 10:00	688	0
498070	6/18/2024 22:32	6/19/2024 10:00	688	0
1350597	6/18/2024 22:32	6/19/2024 8:35	603	0
611467	6/18/2024 22:32	6/19/2024 10:00	688	0
805438	6/18/2024 22:32	6/19/2024 10:00	688	0
611464	6/18/2024 22:32	6/19/2024 9:55	683	0
636274	6/18/2024 22:32	6/19/2024 10:00	688	0
816722	6/18/2024 22:32	6/19/2024 10:00	688	0
1359800	6/18/2024 22:32	6/19/2024 10:00	688	0
871342	6/18/2024 22:32	6/19/2024 10:00	688	0
448227	6/18/2024 22:33	6/19/2024 10:00	687	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454901	6/18/2024 22:33	6/19/2024 10:00	687	0
612363	6/18/2024 22:33	6/19/2024 9:53	680	0
1266649	6/18/2024 22:33	6/19/2024 9:52	679	0
196408	6/18/2024 22:33	6/19/2024 10:00	687	0
12908085	6/18/2024 22:33	6/19/2024 10:00	687	0
1393633	6/18/2024 22:33	6/19/2024 10:00	687	0
860469	6/18/2024 22:33	6/19/2024 10:00	687	0
751178	6/18/2024 22:33	6/19/2024 8:49	616	0
436149	6/18/2024 22:34	6/19/2024 8:36	602	0
251244	6/18/2024 22:34	6/19/2024 10:00	686	0
1378273	6/18/2024 22:34	6/19/2024 10:00	686	0
1463218	6/18/2024 22:34	6/19/2024 10:00	686	0
1465882	6/18/2024 22:34	6/19/2024 10:00	686	0
317195	6/18/2024 22:34	6/19/2024 10:00	686	0
1343091	6/18/2024 22:34	6/19/2024 10:00	686	0
340894	6/18/2024 22:34	6/19/2024 10:00	686	0
75963	6/18/2024 22:34	6/19/2024 10:00	686	0
260670	6/18/2024 22:34	6/19/2024 10:00	686	0
406786	6/18/2024 22:34	6/19/2024 10:00	686	0
274064	6/18/2024 22:34	6/19/2024 10:00	686	0
280935	6/18/2024 22:34	6/19/2024 10:00	686	0
279780	6/18/2024 22:34	6/19/2024 10:00	686	0
1346455	6/18/2024 22:34	6/19/2024 10:00	686	0
1089848	6/18/2024 22:34	6/19/2024 10:00	686	0
6761269	6/18/2024 22:34	6/19/2024 10:00	686	0
860281	6/18/2024 22:34	6/19/2024 10:00	686	0
1348300	6/18/2024 22:35	6/19/2024 7:43	548	0
281237	6/18/2024 22:35	6/19/2024 10:00	685	0
1348044	6/18/2024 22:35	6/19/2024 10:00	685	0
1312460	6/18/2024 22:35	6/19/2024 10:00	685	0
1349338	6/18/2024 22:35	6/19/2024 7:43	548	0
455848	6/18/2024 22:35	6/19/2024 10:00	685	0
1247921	6/18/2024 22:35	6/19/2024 10:00	685	0
1434957	6/18/2024 22:35	6/19/2024 10:00	685	0
195839	6/18/2024 22:35	6/19/2024 10:00	685	0
1444966	6/18/2024 22:35	6/19/2024 10:00	685	0
1075503	6/18/2024 22:35	6/19/2024 10:00	685	0
12376755	6/18/2024 22:35	6/19/2024 10:00	685	0
1378128	6/18/2024 22:35	6/19/2024 10:00	685	0
197883	6/18/2024 22:35	6/19/2024 10:00	685	0
824295	6/18/2024 22:35	6/19/2024 10:00	685	0
314564	6/18/2024 22:35	6/19/2024 10:00	685	0.02
1466638	6/18/2024 22:35	6/19/2024 10:00	685	0
644030	6/18/2024 22:35	6/19/2024 10:00	685	0
645881	6/18/2024 22:35	6/19/2024 10:00	685	0
1599209	6/18/2024 22:36	6/19/2024 8:47	611	0
570022	6/18/2024 22:36	6/19/2024 10:00	684	0
455629	6/18/2024 22:36	6/19/2024 10:00	684	0
12580326	6/18/2024 22:36	6/19/2024 10:00	684	0
315752	6/18/2024 22:36	6/19/2024 10:00	684	0
216082	6/18/2024 22:36	6/19/2024 10:00	684	0
805890	6/18/2024 22:36	6/19/2024 10:00	684	0
1672454	6/18/2024 22:36	6/19/2024 10:00	684	0
1554056	6/18/2024 22:36	6/19/2024 10:00	684	0
8387592	6/18/2024 22:36	6/19/2024 10:00	684	0
1386690	6/18/2024 22:36	6/19/2024 10:00	684	0
373801	6/18/2024 22:36	6/19/2024 10:00	684	0
1349542	6/18/2024 22:36	6/19/2024 10:00	684	0
645144	6/18/2024 22:36	6/19/2024 10:00	684	0
611638	6/18/2024 22:36	6/19/2024 9:55	679	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
619406	6/18/2024 22:36	6/19/2024 10:00	684	0
1445317	6/18/2024 22:36	6/19/2024 7:55	559	0
692227	6/18/2024 22:36	6/19/2024 10:00	684	0
663982	6/18/2024 22:36	6/19/2024 10:00	684	0
1281578	6/18/2024 22:36	6/19/2024 10:00	684	0
274522	6/18/2024 22:36	6/19/2024 10:00	684	0
454861	6/18/2024 22:36	6/19/2024 10:00	684	0.13
415705	6/18/2024 22:36	6/19/2024 10:00	684	0
643812	6/18/2024 22:36	6/19/2024 10:00	684	0
1307027	6/18/2024 22:36	6/19/2024 10:00	684	0
5873632	6/18/2024 22:36	6/19/2024 10:00	684	0
301691	6/18/2024 22:36	6/19/2024 10:00	684	0
808384	6/18/2024 22:36	6/19/2024 10:00	684	0
571420	6/18/2024 22:36	6/19/2024 10:00	684	0
1378692	6/18/2024 22:37	6/19/2024 10:00	683	0
1557676	6/18/2024 22:37	6/19/2024 10:00	683	0
346288	6/18/2024 22:37	6/19/2024 10:00	683	0
1393259	6/18/2024 22:37	6/19/2024 10:00	683	0
315604	6/18/2024 22:37	6/19/2024 10:00	683	0
1554631	6/18/2024 22:37	6/19/2024 10:00	683	0.02
813689	6/18/2024 22:37	6/19/2024 10:00	683	0
817825	6/18/2024 22:37	6/19/2024 10:00	683	0
1378582	6/18/2024 22:37	6/19/2024 10:00	683	0
218870	6/18/2024 22:37	6/19/2024 10:00	683	0
13088634	6/18/2024 22:37	6/19/2024 10:00	683	0
353651	6/18/2024 22:37	6/19/2024 10:00	683	0
1349605	6/18/2024 22:37	6/19/2024 7:42	545	0
345941	6/18/2024 22:37	6/19/2024 10:00	683	0
641420	6/18/2024 22:37	6/19/2024 10:00	683	0
1241727	6/18/2024 22:37	6/19/2024 10:00	683	0
642838	6/18/2024 22:37	6/19/2024 10:00	683	0
276894	6/18/2024 22:37	6/19/2024 10:00	683	0
1395061	6/18/2024 22:37	6/19/2024 10:00	683	0
1280894	6/18/2024 22:37	6/19/2024 10:00	683	0
645339	6/18/2024 22:37	6/19/2024 9:06	629	0
8502011	6/18/2024 22:37	6/19/2024 10:00	683	0
610922	6/18/2024 22:37	6/19/2024 9:54	677	0.06
1445967	6/18/2024 22:37	6/19/2024 10:00	683	0
1321750	6/18/2024 22:37	6/19/2024 10:00	683	0
805359	6/18/2024 22:37	6/19/2024 10:00	683	0
312846	6/18/2024 22:37	6/19/2024 10:00	683	0
1681747	6/18/2024 22:37	6/19/2024 10:00	683	0
574649	6/18/2024 22:37	6/19/2024 8:25	588	0
590897	6/18/2024 22:37	6/19/2024 10:00	683	0
1349244	6/18/2024 22:38	6/19/2024 10:00	682	0
1469956	6/18/2024 22:38	6/19/2024 7:40	542	0
469018	6/18/2024 22:38	6/19/2024 10:00	682	0
1587793	6/18/2024 22:38	6/19/2024 10:00	682	0
8206792	6/18/2024 22:38	6/19/2024 10:00	682	0
1347888	6/18/2024 22:38	6/19/2024 10:00	682	0
1557100	6/18/2024 22:38	6/19/2024 10:00	682	0
279833	6/18/2024 22:38	6/19/2024 10:00	682	0
12705293	6/18/2024 22:38	6/19/2024 10:00	682	0
275495	6/18/2024 22:38	6/19/2024 10:00	682	0
8434537	6/18/2024 22:38	6/19/2024 10:00	682	0
315063	6/18/2024 22:38	6/19/2024 10:00	682	0
1346665	6/18/2024 22:38	6/19/2024 7:40	542	0
1557188	6/18/2024 22:38	6/19/2024 10:00	682	0
6992958	6/18/2024 22:38	6/19/2024 10:00	682	0
495611	6/18/2024 22:38	6/19/2024 10:00	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1347024	6/18/2024 22:38	6/19/2024 10:00	682	0
1041597	6/18/2024 22:38	6/19/2024 10:00	682	0
569554	6/18/2024 22:38	6/19/2024 10:00	682	0
274059	6/18/2024 22:38	6/19/2024 10:00	682	0
1502969	6/18/2024 22:38	6/19/2024 10:00	682	0
1348444	6/18/2024 22:38	6/19/2024 7:43	545	0
8766703	6/18/2024 22:38	6/19/2024 8:35	597	0
1450856	6/18/2024 22:38	6/19/2024 10:00	682	0
590399	6/18/2024 22:38	6/19/2024 10:00	682	0
341843	6/18/2024 22:39	6/19/2024 10:00	681	0
1449371	6/18/2024 22:39	6/19/2024 10:00	681	0
1602508	6/18/2024 22:39	6/19/2024 10:00	681	0
314945	6/18/2024 22:39	6/19/2024 9:24	645	0
1524033	6/18/2024 22:39	6/19/2024 10:00	681	0
837305	6/18/2024 22:39	6/19/2024 10:00	681	0
1451744	6/18/2024 22:39	6/19/2024 10:00	681	0
817260	6/18/2024 22:39	6/19/2024 10:00	681	0
1685329	6/18/2024 22:39	6/19/2024 7:39	540	0
346967	6/18/2024 22:39	6/19/2024 10:00	681	0
110596	6/18/2024 22:39	6/19/2024 10:00	681	0
982261	6/18/2024 22:39	6/19/2024 9:47	668	0.41
1466415	6/18/2024 22:39	6/19/2024 10:00	681	0
1444809	6/18/2024 22:39	6/19/2024 8:10	571	0
1588354	6/18/2024 22:39	6/19/2024 10:00	681	0
250996	6/18/2024 22:39	6/19/2024 10:00	681	0
8734349	6/18/2024 22:39	6/19/2024 7:44	545	0.03
304785	6/18/2024 22:39	6/19/2024 10:00	681	0
642496	6/18/2024 22:39	6/19/2024 10:00	681	0
1513363	6/18/2024 22:39	6/19/2024 10:00	681	0
1546695	6/18/2024 22:39	6/19/2024 10:00	681	0
1553525	6/18/2024 22:39	6/19/2024 10:00	681	0
1556919	6/18/2024 22:39	6/19/2024 10:00	681	0
415949	6/18/2024 22:39	6/19/2024 10:00	681	0
333456	6/18/2024 22:39	6/19/2024 10:00	681	0
1463520	6/18/2024 22:39	6/19/2024 10:00	681	0
1495134	6/18/2024 22:39	6/19/2024 10:00	681	0
495335	6/18/2024 22:39	6/19/2024 10:00	681	0
927251	6/18/2024 22:39	6/19/2024 10:00	681	0
557297	6/18/2024 22:39	6/19/2024 10:00	681	0
367730	6/18/2024 22:39	6/19/2024 10:00	681	0
777100	6/18/2024 22:39	6/19/2024 10:00	681	0
1446401	6/18/2024 22:39	6/19/2024 10:00	681	0
1393699	6/18/2024 22:39	6/19/2024 7:27	528	0
342796	6/18/2024 22:39	6/19/2024 10:00	681	0
1556565	6/18/2024 22:39	6/19/2024 10:00	681	0
8282023	6/18/2024 22:39	6/19/2024 10:00	681	0
1430294	6/18/2024 22:39	6/19/2024 10:00	681	0
1017438	6/18/2024 22:39	6/19/2024 10:00	681	0
574596	6/18/2024 22:39	6/19/2024 10:00	681	0
121750	6/18/2024 22:39	6/19/2024 10:00	681	0
665119	6/18/2024 22:39	6/19/2024 10:00	681	0
328817	6/18/2024 22:39	6/19/2024 10:00	681	0
13088708	6/18/2024 22:40	6/19/2024 10:00	680	0
1363108	6/18/2024 22:40	6/19/2024 9:48	668	0
274125	6/18/2024 22:40	6/19/2024 10:00	680	0
303510	6/18/2024 22:40	6/19/2024 10:00	680	0
327311	6/18/2024 22:40	6/19/2024 10:00	680	0
1555609	6/18/2024 22:40	6/19/2024 10:00	680	0
10371646	6/18/2024 22:40	6/19/2024 9:48	668	0
317797	6/18/2024 22:40	6/19/2024 8:26	586	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
281597	6/18/2024 22:40	6/19/2024 10:00	680	0
326028	6/18/2024 22:40	6/19/2024 10:00	680	0
611497	6/18/2024 22:40	6/19/2024 10:00	680	0
643992	6/18/2024 22:40	6/19/2024 10:00	680	0
643038	6/18/2024 22:40	6/19/2024 10:00	680	0
458032	6/18/2024 22:40	6/19/2024 10:00	680	0
569142	6/18/2024 22:40	6/19/2024 10:00	680	0
455994	6/18/2024 22:40	6/19/2024 10:00	680	0
1430553	6/18/2024 22:40	6/19/2024 9:20	640	0
315345	6/18/2024 22:40	6/19/2024 8:28	588	0
1556246	6/18/2024 22:40	6/19/2024 10:00	680	0
605186	6/18/2024 22:40	6/19/2024 9:23	643	0
1376158	6/18/2024 22:40	6/19/2024 8:39	599	0
663228	6/18/2024 22:40	6/19/2024 10:00	680	0
587455	6/18/2024 22:40	6/19/2024 10:00	680	0
1349502	6/18/2024 22:40	6/19/2024 10:00	680	0
313720	6/18/2024 22:40	6/19/2024 10:00	680	0
658837	6/18/2024 22:40	6/19/2024 9:27	647	0.01
458086	6/18/2024 22:40	6/19/2024 9:49	669	0
432790	6/18/2024 22:40	6/19/2024 8:28	588	0
304345	6/18/2024 22:40	6/19/2024 10:00	680	0
456099	6/18/2024 22:40	6/19/2024 10:00	680	0
198457	6/18/2024 22:40	6/19/2024 10:00	680	0
643072	6/18/2024 22:40	6/19/2024 10:00	680	0
435830	6/18/2024 22:40	6/19/2024 8:30	590	0
702874	6/18/2024 22:40	6/19/2024 10:00	680	0
8768652	6/18/2024 22:41	6/19/2024 10:00	679	0
8486022	6/18/2024 22:41	6/19/2024 10:00	679	0
644056	6/18/2024 22:41	6/19/2024 10:00	679	0
1664433	6/18/2024 22:41	6/19/2024 10:00	679	0
1406535	6/18/2024 22:41	6/19/2024 10:00	679	0
569048	6/18/2024 22:41	6/19/2024 8:23	582	0
646181	6/18/2024 22:41	6/19/2024 10:00	679	0
197550	6/18/2024 22:41	6/19/2024 10:00	679	0
1467065	6/18/2024 22:41	6/19/2024 10:00	679	0
252922	6/18/2024 22:41	6/19/2024 10:00	679	0
1573666	6/18/2024 22:41	6/19/2024 10:00	679	0
1523524	6/18/2024 22:41	6/19/2024 10:00	679	0
267537	6/18/2024 22:41	6/19/2024 10:00	679	0
1348780	6/18/2024 22:41	6/19/2024 7:44	543	0
1400491	6/18/2024 22:41	6/19/2024 10:00	679	0
1467272	6/18/2024 22:41	6/19/2024 10:00	679	0
1251782	6/18/2024 22:41	6/19/2024 10:00	679	0
308058	6/18/2024 22:41	6/19/2024 10:00	679	0
1027787	6/18/2024 22:41	6/19/2024 10:00	679	0
1702936	6/18/2024 22:41	6/19/2024 10:00	679	0
1356810	6/18/2024 22:41	6/19/2024 10:00	679	0
108228	6/18/2024 22:41	6/19/2024 10:00	679	0
1553065	6/18/2024 22:41	6/19/2024 8:39	598	0
13088720	6/18/2024 22:41	6/19/2024 10:00	679	0
9993140	6/18/2024 22:41	6/19/2024 10:00	679	0
315346	6/18/2024 22:41	6/19/2024 9:37	656	0
512284	6/18/2024 22:41	6/19/2024 10:00	679	0
1552248	6/18/2024 22:41	6/19/2024 10:00	679	0
1421188	6/18/2024 22:41	6/19/2024 10:00	679	0
328113	6/18/2024 22:41	6/19/2024 10:00	679	0
281235	6/18/2024 22:41	6/19/2024 10:00	679	0
1493132	6/18/2024 22:41	6/19/2024 8:39	598	0
346185	6/18/2024 22:41	6/19/2024 10:00	679	0
1597556	6/18/2024 22:41	6/19/2024 8:43	602	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430644	6/18/2024 22:41	6/19/2024 7:48	547	0.17
887599	6/18/2024 22:41	6/19/2024 10:00	679	0
1465893	6/18/2024 22:41	6/19/2024 10:00	679	0
1473220	6/18/2024 22:41	6/19/2024 10:00	679	0
1514004	6/18/2024 22:41	6/19/2024 10:00	679	0
418876	6/18/2024 22:41	6/19/2024 10:00	679	0
1466357	6/18/2024 22:41	6/19/2024 10:00	679	0
4173986	6/18/2024 22:41	6/19/2024 10:00	679	0
13110840	6/18/2024 22:41	6/19/2024 10:00	679	0
457978	6/18/2024 22:41	6/19/2024 10:00	679	0
204700	6/18/2024 22:41	6/19/2024 10:00	679	0
1412631	6/18/2024 22:41	6/19/2024 10:00	679	0.24
1444915	6/18/2024 22:42	6/19/2024 10:00	678	0
1326419	6/18/2024 22:42	6/19/2024 10:00	678	0
279273	6/18/2024 22:42	6/19/2024 8:37	595	0
121748	6/18/2024 22:42	6/19/2024 10:00	678	0
353082	6/18/2024 22:42	6/19/2024 10:00	678	0
1357828	6/18/2024 22:42	6/19/2024 10:00	678	0
10393495	6/18/2024 22:42	6/19/2024 7:50	548	0
432495	6/18/2024 22:42	6/19/2024 8:39	597	0
1513240	6/18/2024 22:42	6/19/2024 10:00	678	0
1393207	6/18/2024 22:42	6/19/2024 10:00	678	0.06
1653977	6/18/2024 22:42	6/19/2024 10:00	678	0
75975	6/18/2024 22:42	6/19/2024 10:00	678	0
335297	6/18/2024 22:42	6/19/2024 10:00	678	0
498801	6/18/2024 22:42	6/19/2024 10:00	678	0
276488	6/18/2024 22:42	6/19/2024 10:00	678	0
12370817	6/18/2024 22:42	6/19/2024 10:00	678	0
499998	6/18/2024 22:42	6/19/2024 10:00	678	0
1310926	6/18/2024 22:42	6/19/2024 10:00	678	0
1515733	6/18/2024 22:42	6/19/2024 10:00	678	0
1326407	6/18/2024 22:42	6/19/2024 10:00	678	0
1550815	6/18/2024 22:42	6/19/2024 10:00	678	0
1556486	6/18/2024 22:42	6/19/2024 10:00	678	0
601397	6/18/2024 22:42	6/19/2024 10:00	678	0
64866	6/18/2024 22:42	6/19/2024 10:00	678	0
1551510	6/18/2024 22:42	6/19/2024 10:00	678	0
299296	6/18/2024 22:42	6/19/2024 10:00	678	0
1409496	6/18/2024 22:42	6/19/2024 10:00	678	0
304265	6/18/2024 22:42	6/19/2024 10:00	678	0
311724	6/18/2024 22:42	6/19/2024 10:00	678	0
1520371	6/18/2024 22:43	6/19/2024 10:00	677	0
1363236	6/18/2024 22:43	6/19/2024 10:00	677	0
204963	6/18/2024 22:43	6/19/2024 10:00	677	0
353371	6/18/2024 22:43	6/19/2024 10:00	677	0
277301	6/18/2024 22:43	6/19/2024 10:00	677	0
314542	6/18/2024 22:43	6/19/2024 10:00	677	0
306565	6/18/2024 22:43	6/19/2024 8:57	614	0
1426586	6/18/2024 22:43	6/19/2024 10:00	677	0
455345	6/18/2024 22:43	6/19/2024 10:00	677	0
308208	6/18/2024 22:43	6/19/2024 10:00	677	0
1473352	6/18/2024 22:43	6/19/2024 8:57	614	0
48217	6/18/2024 22:43	6/19/2024 10:00	677	0
315616	6/18/2024 22:43	6/19/2024 10:00	677	0
304845	6/18/2024 22:43	6/19/2024 10:00	677	0
1393369	6/18/2024 22:43	6/19/2024 10:00	677	0
345647	6/18/2024 22:43	6/19/2024 10:00	677	0
328408	6/18/2024 22:43	6/19/2024 10:00	677	0.03
1359008	6/18/2024 22:43	6/19/2024 10:00	677	0
1466445	6/18/2024 22:43	6/19/2024 9:43	660	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430838	6/18/2024 22:43	6/19/2024 9:18	635	0
327693	6/18/2024 22:43	6/19/2024 10:00	677	0
1465703	6/18/2024 22:43	6/19/2024 10:00	677	0
1325757	6/18/2024 22:43	6/19/2024 10:00	677	0
1076378	6/18/2024 22:43	6/19/2024 10:00	677	0
1552447	6/18/2024 22:43	6/19/2024 10:00	677	0
311273	6/18/2024 22:43	6/19/2024 10:00	677	0
1450250	6/18/2024 22:43	6/19/2024 10:00	677	0
13110931	6/18/2024 22:43	6/19/2024 10:00	677	0
8068454	6/18/2024 22:44	6/19/2024 10:00	676	0
1554218	6/18/2024 22:44	6/19/2024 10:00	676	0
1417138	6/18/2024 22:44	6/19/2024 10:00	676	0
1641091	6/18/2024 22:44	6/19/2024 10:00	676	0
1259644	6/18/2024 22:44	6/19/2024 10:00	676	0
1450407	6/18/2024 22:44	6/19/2024 8:37	593	0
10013697	6/18/2024 22:44	6/19/2024 10:00	676	0
303030	6/18/2024 22:44	6/19/2024 10:00	676	0
1553378	6/18/2024 22:44	6/19/2024 10:00	676	0
729928	6/18/2024 22:44	6/19/2024 10:00	676	0
313881	6/18/2024 22:44	6/19/2024 10:00	676	0
1359689	6/18/2024 22:44	6/19/2024 10:00	676	0
859747	6/18/2024 22:44	6/19/2024 10:00	676	0
1351539	6/18/2024 22:44	6/19/2024 7:44	540	0
1445140	6/18/2024 22:44	6/19/2024 10:00	676	0
645631	6/18/2024 22:44	6/19/2024 9:08	624	0
1554125	6/18/2024 22:44	6/19/2024 10:00	676	0
347246	6/18/2024 22:44	6/19/2024 10:00	676	0
165608	6/18/2024 22:44	6/19/2024 8:14	570	0
307661	6/18/2024 22:44	6/19/2024 9:00	616	0
457729	6/18/2024 22:45	6/19/2024 10:00	675	0
1473353	6/18/2024 22:45	6/19/2024 8:55	610	0.64
574993	6/18/2024 22:45	6/19/2024 8:38	593	0
12857502	6/18/2024 22:45	6/19/2024 10:00	675	0
1394415	6/18/2024 22:45	6/19/2024 10:00	675	0
313779	6/18/2024 22:45	6/19/2024 10:00	675	0
1394365	6/18/2024 22:45	6/19/2024 9:07	622	0
8724096	6/18/2024 22:45	6/19/2024 9:46	661	0
1670039	6/18/2024 22:45	6/19/2024 10:00	675	0
1408467	6/18/2024 22:45	6/19/2024 10:00	675	0
315380	6/18/2024 22:45	6/19/2024 10:00	675	0
1552154	6/18/2024 22:45	6/19/2024 9:24	639	0
1081237	6/18/2024 22:45	6/19/2024 8:38	593	0
194491	6/18/2024 22:45	6/19/2024 10:00	675	0
413869	6/18/2024 22:45	6/19/2024 10:00	675	0
1494722	6/18/2024 22:45	6/19/2024 7:27	522	0
1465282	6/18/2024 22:45	6/19/2024 9:39	654	0
313011	6/18/2024 22:45	6/19/2024 10:00	675	0
1556923	6/18/2024 22:45	6/19/2024 10:00	675	0
1515964	6/18/2024 22:45	6/19/2024 10:00	675	0
1349032	6/18/2024 22:45	6/19/2024 10:00	675	0
1348130	6/18/2024 22:45	6/19/2024 10:00	675	0
13088633	6/18/2024 22:46	6/19/2024 10:00	674	0
1447297	6/18/2024 22:46	6/19/2024 10:00	674	0
457834	6/18/2024 22:46	6/19/2024 10:00	674	0
1469270	6/18/2024 22:46	6/19/2024 7:41	535	0
1464949	6/18/2024 22:46	6/19/2024 10:00	674	0
1552184	6/18/2024 22:46	6/19/2024 10:00	674	0
346462	6/18/2024 22:46	6/19/2024 10:00	674	0
1565246	6/18/2024 22:46	6/19/2024 10:00	674	0.04
412016	6/18/2024 22:46	6/19/2024 10:00	674	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
250330	6/18/2024 22:46	6/19/2024 10:00	674	0
1565203	6/18/2024 22:46	6/19/2024 10:00	674	0
1574386	6/18/2024 22:46	6/19/2024 10:00	674	0
13046339	6/18/2024 22:46	6/19/2024 10:00	674	0
9063373	6/18/2024 22:46	6/19/2024 9:07	621	0
11120838	6/18/2024 22:46	6/19/2024 10:00	674	0
557582	6/18/2024 22:47	6/19/2024 10:00	673	0
1389383	6/18/2024 22:47	6/19/2024 10:00	673	0
1595351	6/18/2024 22:47	6/19/2024 10:00	673	0
10371797	6/18/2024 22:47	6/19/2024 10:00	673	0
316630	6/18/2024 22:47	6/19/2024 10:00	673	0
313954	6/18/2024 22:47	6/19/2024 10:00	673	0
1552394	6/18/2024 22:47	6/19/2024 10:00	673	0
1350598	6/18/2024 22:47	6/19/2024 10:00	673	0
7533405	6/18/2024 22:47	6/19/2024 10:00	673	0
1513911	6/18/2024 22:47	6/19/2024 10:00	673	0
1576533	6/18/2024 22:47	6/19/2024 10:00	673	0
10659831	6/18/2024 22:47	6/19/2024 10:00	673	0
1676797	6/18/2024 22:47	6/19/2024 10:00	673	0
1359694	6/18/2024 22:48	6/19/2024 10:00	672	0
1443586	6/18/2024 22:48	6/19/2024 10:00	672	0
1555268	6/18/2024 22:48	6/19/2024 10:00	672	0
503546	6/18/2024 22:48	6/19/2024 10:00	672	0
314163	6/18/2024 22:48	6/19/2024 10:00	672	0
251189	6/18/2024 22:48	6/19/2024 10:00	672	0
1445266	6/18/2024 22:48	6/19/2024 10:00	672	0
1418462	6/18/2024 22:48	6/19/2024 10:00	672	0
1513959	6/18/2024 22:49	6/19/2024 10:00	671	0
1556243	6/18/2024 22:49	6/19/2024 10:00	671	0
1438410	6/18/2024 22:49	6/19/2024 10:00	671	0
1588365	6/18/2024 22:49	6/19/2024 10:00	671	0
304295	6/18/2024 22:49	6/19/2024 10:00	671	0
10714479	6/18/2024 22:50	6/19/2024 10:00	670	0
12857429	6/18/2024 22:51	6/19/2024 10:00	669	0
589975	6/18/2024 22:51	6/19/2024 10:00	669	0
1471584	6/18/2024 22:51	6/19/2024 10:00	669	0
10691024	6/18/2024 22:52	6/19/2024 10:00	668	0
251248	6/18/2024 22:59	6/19/2024 10:00	661	0
197629	6/18/2024 23:10	6/19/2024 10:00	650	0
65575	6/18/2024 23:20	6/19/2024 10:00	640	0
412179	6/18/2024 23:36	6/19/2024 10:00	624	0
353728	6/18/2024 23:38	6/19/2024 10:00	622	0
1077082	6/19/2024 1:26	6/19/2024 10:00	514	0
1412123	6/19/2024 1:55	6/19/2024 10:00	485	0
418291	6/19/2024 5:05	6/19/2024 10:00	295	0
275018	6/19/2024 5:09	6/19/2024 8:39	210	0
742623	6/19/2024 5:10	6/19/2024 10:00	290	0
8718350	6/19/2024 7:06	6/19/2024 10:00	174	0
557525	6/19/2024 7:13	6/19/2024 10:00	167	0
313770	6/19/2024 7:18	6/19/2024 10:00	162	0
710268	6/19/2024 7:23	6/19/2024 10:00	157	0
1494722	6/19/2024 7:27	6/19/2024 10:00	153	0.07
1393699	6/19/2024 7:27	6/19/2024 10:00	153	0
1685329	6/19/2024 7:39	6/19/2024 8:10	31	0
1348773	6/19/2024 7:39	6/19/2024 10:00	141	0
1346665	6/19/2024 7:40	6/19/2024 10:00	140	0
1469956	6/19/2024 7:40	6/19/2024 10:00	140	0
1469270	6/19/2024 7:41	6/19/2024 10:00	139	0
1349605	6/19/2024 7:42	6/19/2024 10:00	138	0
692395	6/19/2024 7:42	6/19/2024 10:00	138	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1348444	6/19/2024 7:43	6/19/2024 10:00	137	0.3
655545	6/19/2024 7:43	6/19/2024 10:00	137	0
1348300	6/19/2024 7:43	6/19/2024 10:00	137	0
1349338	6/19/2024 7:43	6/19/2024 10:00	137	0
1348780	6/19/2024 7:44	6/19/2024 10:00	136	0
1351539	6/19/2024 7:44	6/19/2024 10:00	136	0
8734349	6/19/2024 7:44	6/19/2024 10:00	136	0
1384159	6/19/2024 7:44	6/19/2024 8:26	42	0
1349602	6/19/2024 7:44	6/19/2024 10:00	136	0
1413513	6/19/2024 7:48	6/19/2024 10:00	132	0
1414084	6/19/2024 7:48	6/19/2024 10:00	132	0
1430644	6/19/2024 7:48	6/19/2024 10:00	132	0.07
10393495	6/19/2024 7:50	6/19/2024 10:00	130	0
903303	6/19/2024 7:54	6/19/2024 10:00	126	0.22
1445317	6/19/2024 7:55	6/19/2024 10:00	125	0
1444809	6/19/2024 8:10	6/19/2024 10:00	110	0
1685329	6/19/2024 8:10	6/19/2024 10:00	110	0
392223	6/19/2024 8:13	6/19/2024 10:00	107	0
165608	6/19/2024 8:14	6/19/2024 10:00	106	0
51957	6/19/2024 8:15	6/19/2024 10:00	105	0
981933	6/19/2024 8:20	6/19/2024 10:00	100	0
570499	6/19/2024 8:21	6/19/2024 10:00	99	0
791860	6/19/2024 8:22	6/19/2024 10:00	98	0
569048	6/19/2024 8:23	6/19/2024 10:00	97	0
570253	6/19/2024 8:24	6/19/2024 10:00	96	0
574649	6/19/2024 8:25	6/19/2024 10:00	95	0
317797	6/19/2024 8:26	6/19/2024 10:00	94	0
1384159	6/19/2024 8:26	6/19/2024 8:42	16	0
432790	6/19/2024 8:28	6/19/2024 10:00	92	0
315345	6/19/2024 8:28	6/19/2024 10:00	92	0.53
478580	6/19/2024 8:29	6/19/2024 10:00	91	0
655250	6/19/2024 8:30	6/19/2024 10:00	90	0
317233	6/19/2024 8:30	6/19/2024 10:00	90	0.08
435830	6/19/2024 8:30	6/19/2024 10:00	90	0
437238	6/19/2024 8:31	6/19/2024 10:00	89	0
208065	6/19/2024 8:32	6/19/2024 10:00	88	0
6828301	6/19/2024 8:32	6/19/2024 10:00	88	0
316582	6/19/2024 8:32	6/19/2024 10:00	88	0
55991	6/19/2024 8:32	6/19/2024 10:00	88	0
55997	6/19/2024 8:33	6/19/2024 10:00	87	0
1307071	6/19/2024 8:35	6/19/2024 10:00	85	0
580808	6/19/2024 8:35	6/19/2024 10:00	85	0
8766703	6/19/2024 8:35	6/19/2024 10:00	85	0
694447	6/19/2024 8:35	6/19/2024 10:00	85	0
1350597	6/19/2024 8:35	6/19/2024 10:00	85	0
436149	6/19/2024 8:36	6/19/2024 10:00	84	0
336940	6/19/2024 8:36	6/19/2024 10:00	84	0
1368283	6/19/2024 8:36	6/19/2024 10:00	84	0
1314993	6/19/2024 8:36	6/19/2024 10:00	84	0
1450407	6/19/2024 8:37	6/19/2024 10:00	83	0
279273	6/19/2024 8:37	6/19/2024 10:00	83	0
1081237	6/19/2024 8:38	6/19/2024 10:00	82	0
574993	6/19/2024 8:38	6/19/2024 10:00	82	0
1376158	6/19/2024 8:39	6/19/2024 10:00	81	0
1553065	6/19/2024 8:39	6/19/2024 10:00	81	0
275018	6/19/2024 8:39	6/19/2024 10:00	81	0
1493132	6/19/2024 8:39	6/19/2024 9:31	52	0
432495	6/19/2024 8:39	6/19/2024 10:00	81	0
121679	6/19/2024 8:40	6/19/2024 10:00	80	0
808193	6/19/2024 8:41	6/19/2024 10:00	79	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1379802	6/19/2024 8:41	6/19/2024 8:46	5	0
806113	6/19/2024 8:41	6/19/2024 10:00	79	0
1350499	6/19/2024 8:42	6/19/2024 10:00	78	0
707520	6/19/2024 8:42	6/19/2024 10:00	78	0
1382821	6/19/2024 8:42	6/19/2024 10:00	78	0
1384159	6/19/2024 8:42	6/19/2024 10:00	78	0
1370155	6/19/2024 8:42	6/19/2024 9:02	20	0
1597556	6/19/2024 8:43	6/19/2024 10:00	77	0
662506	6/19/2024 8:43	6/19/2024 10:00	77	0
1379889	6/19/2024 8:45	6/19/2024 10:00	75	0
539938	6/19/2024 8:46	6/19/2024 10:00	74	0
1379802	6/19/2024 8:46	6/19/2024 10:00	74	0
392602	6/19/2024 8:47	6/19/2024 10:00	73	0
1599209	6/19/2024 8:47	6/19/2024 10:00	73	0
1431804	6/19/2024 8:49	6/19/2024 10:00	71	0
751178	6/19/2024 8:49	6/19/2024 9:46	57	0
108332	6/19/2024 8:50	6/19/2024 10:00	70	0
462656	6/19/2024 8:51	6/19/2024 9:48	57	0
646026	6/19/2024 8:51	6/19/2024 10:00	69	0
108237	6/19/2024 8:52	6/19/2024 10:00	68	0
105666	6/19/2024 8:53	6/19/2024 10:00	67	0
1080445	6/19/2024 8:54	6/19/2024 10:00	66	0
1432827	6/19/2024 8:54	6/19/2024 10:00	66	0.02
1473353	6/19/2024 8:55	6/19/2024 9:11	16	0.15
1473365	6/19/2024 8:56	6/19/2024 10:00	64	0
306565	6/19/2024 8:57	6/19/2024 10:00	63	0
1473352	6/19/2024 8:57	6/19/2024 9:59	62	0
10433250	6/19/2024 9:00	6/19/2024 10:00	60	0
307661	6/19/2024 9:00	6/19/2024 10:00	60	0
1370155	6/19/2024 9:02	6/19/2024 9:18	16	0
645339	6/19/2024 9:06	6/19/2024 10:00	54	0
990897	6/19/2024 9:07	6/19/2024 10:00	53	0
1487930	6/19/2024 9:07	6/19/2024 10:00	53	0
9063373	6/19/2024 9:07	6/19/2024 10:00	53	0
1394365	6/19/2024 9:07	6/19/2024 10:00	53	0
645631	6/19/2024 9:08	6/19/2024 10:00	52	0
989442	6/19/2024 9:09	6/19/2024 10:00	51	0
1473353	6/19/2024 9:11	6/19/2024 10:00	49	0.89
1370155	6/19/2024 9:18	6/19/2024 10:00	42	0
1430838	6/19/2024 9:18	6/19/2024 10:00	42	0
1430553	6/19/2024 9:20	6/19/2024 10:00	40	0
605186	6/19/2024 9:23	6/19/2024 10:00	37	0
1552154	6/19/2024 9:24	6/19/2024 10:00	36	0
314945	6/19/2024 9:24	6/19/2024 10:00	36	0
658837	6/19/2024 9:27	6/19/2024 10:00	33	0
316971	6/19/2024 9:31	6/19/2024 10:00	29	0
1493132	6/19/2024 9:31	6/19/2024 10:00	29	0
315346	6/19/2024 9:37	6/19/2024 10:00	23	0
1465282	6/19/2024 9:39	6/19/2024 10:00	21	0
658177	6/19/2024 9:40	6/19/2024 10:00	20	0
1466445	6/19/2024 9:43	6/19/2024 10:00	17	0
12857504	6/19/2024 9:43	6/19/2024 10:00	17	0
378229	6/19/2024 9:43	6/19/2024 10:00	17	0
1362128	6/19/2024 9:45	6/19/2024 10:00	15	0
980398	6/19/2024 9:45	6/19/2024 10:00	15	0
441781	6/19/2024 9:45	6/19/2024 10:00	15	0
751178	6/19/2024 9:46	6/19/2024 10:00	14	0
8724096	6/19/2024 9:46	6/19/2024 10:00	14	0
1671958	6/19/2024 9:47	6/19/2024 10:00	13	0
1364834	6/19/2024 9:47	6/19/2024 10:00	13	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
982261	6/19/2024 9:47	6/19/2024 10:00	13	0.23
1343695	6/19/2024 9:48	6/19/2024 10:00	12	0
10371646	6/19/2024 9:48	6/19/2024 10:00	12	0
462656	6/19/2024 9:48	6/19/2024 10:00	12	0
1363108	6/19/2024 9:48	6/19/2024 10:00	12	0
1362267	6/19/2024 9:48	6/19/2024 10:00	12	0
1362461	6/19/2024 9:48	6/19/2024 10:00	12	0
1365924	6/19/2024 9:49	6/19/2024 10:00	11	0
458086	6/19/2024 9:49	6/19/2024 10:00	11	0
979888	6/19/2024 9:49	6/19/2024 10:00	11	0
1366121	6/19/2024 9:50	6/19/2024 10:00	10	0
1266649	6/19/2024 9:52	6/19/2024 10:00	8	0
611885	6/19/2024 9:53	6/19/2024 10:00	7	0
612567	6/19/2024 9:53	6/19/2024 10:00	7	0.02
612363	6/19/2024 9:53	6/19/2024 10:00	7	0
1469850	6/19/2024 9:54	6/19/2024 10:00	6	0
610922	6/19/2024 9:54	6/19/2024 10:00	6	0.02
612263	6/19/2024 9:55	6/19/2024 10:00	5	0
611464	6/19/2024 9:55	6/19/2024 10:00	5	0
1267897	6/19/2024 9:55	6/19/2024 10:00	5	0
611638	6/19/2024 9:55	6/19/2024 10:00	5	0
1473352	6/19/2024 9:59	6/19/2024 10:00	1	0
328408	6/19/2024 10:00	6/19/2024 22:47	767	0.2
1264347	6/19/2024 10:00	6/20/2024 8:13	1333	0
500173	6/19/2024 10:00	6/19/2024 22:35	755	3.63
1364834	6/19/2024 10:00	6/19/2024 22:39	759	0
751178	6/19/2024 10:00	6/19/2024 22:40	760	0
1324907	6/19/2024 10:00	6/19/2024 13:46	226	0.62
498070	6/19/2024 10:00	6/19/2024 22:40	760	0
927251	6/19/2024 10:00	6/20/2024 10:00	1440	0
462656	6/19/2024 10:00	6/19/2024 22:41	761	1.11
204681	6/19/2024 10:00	6/20/2024 10:00	1440	0
1366121	6/19/2024 10:00	6/19/2024 22:42	762	0.11
655250	6/19/2024 10:00	6/20/2024 10:00	1440	0
1365924	6/19/2024 10:00	6/19/2024 22:41	761	0.06
1326407	6/19/2024 10:00	6/19/2024 22:46	766	0
1394365	6/19/2024 10:00	6/19/2024 22:51	771	0.06
8668965	6/19/2024 10:00	6/20/2024 10:00	1440	0
510974	6/19/2024 10:00	6/20/2024 10:00	1440	0
1352388	6/19/2024 10:00	6/20/2024 10:00	1440	0
336940	6/19/2024 10:00	6/19/2024 16:49	409	0.01
9063373	6/19/2024 10:00	6/19/2024 22:52	772	0
8282023	6/19/2024 10:07	6/19/2024 22:53	766	0
1310926	6/19/2024 10:08	6/19/2024 22:44	756	0
1321663	6/19/2024 10:09	6/19/2024 20:12	603	0
658837	6/19/2024 10:09	6/19/2024 20:29	620	0.03
1311232	6/19/2024 10:09	6/19/2024 22:37	748	0
665119	6/19/2024 10:09	6/19/2024 11:43	94	0
165608	6/19/2024 10:10	6/19/2024 22:45	755	0
1320008	6/19/2024 10:10	6/19/2024 22:40	750	0
663982	6/19/2024 10:10	6/19/2024 11:13	63	0.04
1320845	6/19/2024 10:10	6/19/2024 11:55	105	0.5
1309098	6/19/2024 10:10	6/19/2024 22:35	745	1.24
1685329	6/19/2024 10:11	6/19/2024 20:15	604	0
1576533	6/19/2024 10:13	6/19/2024 20:32	619	0.44
1406535	6/19/2024 10:13	6/19/2024 22:33	740	0.79
307661	6/19/2024 10:14	6/19/2024 22:51	757	0.17
10433250	6/19/2024 10:14	6/19/2024 11:01	47	0.14
1494722	6/19/2024 10:15	6/19/2024 22:51	756	1.22
1473353	6/19/2024 10:15	6/19/2024 22:50	755	1.49

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445317	6/19/2024 10:15	6/19/2024 22:50	755	0
1393699	6/19/2024 10:15	6/19/2024 22:41	746	0
306565	6/19/2024 10:16	6/19/2024 22:54	758	0
252922	6/19/2024 10:16	6/19/2024 22:41	745	0.25
980398	6/19/2024 10:16	6/19/2024 20:20	604	0
8766703	6/19/2024 10:16	6/19/2024 22:45	749	0
979888	6/19/2024 10:16	6/19/2024 20:19	603	0.15
13088720	6/19/2024 10:17	6/19/2024 22:48	751	0
1405290	6/19/2024 10:17	6/19/2024 22:32	735	0.16
1554218	6/19/2024 10:18	6/19/2024 11:37	79	0.22
1431804	6/19/2024 10:18	6/19/2024 20:22	604	0
982261	6/19/2024 10:19	6/19/2024 20:22	603	2.34
1554125	6/19/2024 10:19	6/19/2024 22:52	753	0
275018	6/19/2024 10:19	6/19/2024 23:04	765	0
1557188	6/19/2024 10:20	6/19/2024 11:33	73	0
605186	6/19/2024 10:20	6/19/2024 22:41	741	5.22
274059	6/19/2024 10:21	6/19/2024 13:22	181	0
945898	6/19/2024 10:21	6/19/2024 22:25	724	0
279273	6/19/2024 10:22	6/19/2024 13:09	167	0
1412631	6/19/2024 10:22	6/19/2024 22:47	745	1.62
512284	6/19/2024 10:22	6/19/2024 20:27	605	0.1
1552154	6/19/2024 10:22	6/19/2024 22:53	751	0
1554631	6/19/2024 10:22	6/19/2024 22:42	740	0.07
1557100	6/19/2024 10:22	6/19/2024 22:48	746	0
1432827	6/19/2024 10:23	6/19/2024 20:27	604	0.85
274125	6/19/2024 10:23	6/19/2024 13:10	167	0
611885	6/19/2024 10:23	6/19/2024 20:24	601	0.01
274064	6/19/2024 10:23	6/19/2024 13:20	177	0
612567	6/19/2024 10:23	6/19/2024 22:39	736	0.82
648327	6/19/2024 10:23	6/20/2024 10:00	1417	0
315345	6/19/2024 10:24	6/19/2024 22:45	741	0.37
276894	6/19/2024 10:24	6/19/2024 13:11	167	0
611638	6/19/2024 10:24	6/19/2024 12:38	134	1.39
315346	6/19/2024 10:25	6/19/2024 22:45	740	0
317195	6/19/2024 10:25	6/19/2024 22:40	735	0.09
1553065	6/19/2024 10:25	6/19/2024 20:39	614	0.06
204700	6/19/2024 10:25	6/19/2024 22:45	740	0
204963	6/19/2024 10:25	6/19/2024 22:51	746	0
312846	6/19/2024 10:25	6/19/2024 22:46	741	0.51
13110840	6/19/2024 10:25	6/19/2024 11:27	62	0.19
663228	6/19/2024 10:26	6/19/2024 22:42	736	0
612363	6/19/2024 10:27	6/19/2024 22:37	730	0
317233	6/19/2024 10:27	6/19/2024 22:40	733	0.5
610922	6/19/2024 10:27	6/19/2024 22:42	735	0.58
314945	6/19/2024 10:27	6/19/2024 22:42	735	1.33
887599	6/19/2024 10:28	6/19/2024 22:42	734	0
1671958	6/19/2024 10:29	6/19/2024 22:34	725	1.26
304345	6/19/2024 10:30	6/19/2024 23:04	754	0
251189	6/19/2024 10:31	6/19/2024 22:48	737	0
1515964	6/19/2024 10:31	6/19/2024 22:52	741	0.07
413869	6/19/2024 10:31	6/19/2024 11:35	64	2.25
1502969	6/19/2024 10:32	6/19/2024 11:35	63	0.55
251244	6/19/2024 10:32	6/19/2024 22:41	729	0
1450407	6/19/2024 10:33	6/19/2024 22:48	735	0
1444809	6/19/2024 10:33	6/19/2024 22:48	735	0
811953	6/19/2024 10:34	6/19/2024 20:38	604	0
1358432	6/19/2024 10:34	6/20/2024 10:00	1406	0
64866	6/19/2024 10:34	6/19/2024 22:38	724	0
1041597	6/19/2024 10:34	6/19/2024 11:47	73	0
458032	6/19/2024 10:34	6/19/2024 11:21	47	0.21

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646181	6/19/2024 10:35	6/19/2024 22:46	731	0.53
455345	6/19/2024 10:36	6/19/2024 11:49	73	0.51
454901	6/19/2024 10:36	6/19/2024 11:49	73	0.47
454861	6/19/2024 10:36	6/19/2024 22:42	726	0.8
455629	6/19/2024 10:36	6/19/2024 22:42	726	0
457729	6/19/2024 10:36	6/19/2024 22:47	731	0
457834	6/19/2024 10:36	6/19/2024 22:47	731	0.83
455994	6/19/2024 10:37	6/19/2024 13:36	179	0.12
456099	6/19/2024 10:37	6/19/2024 22:37	720	0
457978	6/19/2024 10:37	6/19/2024 22:44	727	0.11
1267897	6/19/2024 10:37	6/19/2024 22:37	720	0
645144	6/19/2024 10:38	6/19/2024 22:38	720	0
1080445	6/19/2024 10:39	6/19/2024 22:37	718	0
208065	6/19/2024 10:39	6/19/2024 22:44	725	0.08
1081237	6/19/2024 10:39	6/19/2024 12:27	108	0
1266649	6/19/2024 10:39	6/19/2024 21:22	643	0
611467	6/19/2024 10:40	6/19/2024 22:38	718	0
611464	6/19/2024 10:41	6/19/2024 22:34	713	0
1473352	6/19/2024 10:42	6/19/2024 22:50	728	0
1473220	6/19/2024 10:42	6/19/2024 22:52	730	0
612263	6/19/2024 10:42	6/19/2024 22:37	715	0
611497	6/19/2024 10:42	6/19/2024 22:41	719	0
658177	6/19/2024 10:43	6/19/2024 22:32	709	0.84
1493132	6/19/2024 10:44	6/19/2024 22:49	725	0
7533405	6/19/2024 10:44	6/19/2024 22:56	732	0.26
346185	6/19/2024 10:47	6/19/2024 22:46	719	0.71
436149	6/19/2024 10:48	6/19/2024 20:51	603	0.54
1514004	6/19/2024 10:48	6/19/2024 22:53	725	0.06
432495	6/19/2024 10:49	6/19/2024 20:53	604	0
432790	6/19/2024 10:49	6/19/2024 20:53	604	0.74
437238	6/19/2024 10:50	6/19/2024 20:53	603	0.05
435830	6/19/2024 10:50	6/19/2024 20:52	602	0
636274	6/19/2024 10:51	6/19/2024 22:35	704	0
646026	6/19/2024 10:52	6/19/2024 22:36	704	0
800600	6/19/2024 10:52	6/19/2024 20:56	604	0.61
800590	6/19/2024 10:52	6/19/2024 20:55	603	1.06
601397	6/19/2024 10:53	6/19/2024 22:47	714	0
801004	6/19/2024 10:54	6/19/2024 20:58	604	0
645881	6/19/2024 10:55	6/19/2024 22:40	705	0
800588	6/19/2024 10:55	6/19/2024 20:59	604	2.03
1473365	6/19/2024 10:57	6/19/2024 22:46	709	0
1393259	6/19/2024 10:57	6/19/2024 22:46	709	0.79
392038	6/19/2024 10:59	6/20/2024 10:00	1381	0
1408573	6/19/2024 11:00	6/20/2024 10:00	1380	0
10433250	6/19/2024 11:01	6/19/2024 11:17	16	0.04
304295	6/19/2024 11:01	6/19/2024 22:54	713	0.4
1393369	6/19/2024 11:01	6/19/2024 22:49	708	0.6
1375642	6/19/2024 11:02	6/19/2024 22:51	709	0
255924	6/19/2024 11:03	6/20/2024 10:00	1377	0
569048	6/19/2024 11:06	6/19/2024 22:45	699	1.73
328113	6/19/2024 11:08	6/19/2024 11:40	32	0.33
574649	6/19/2024 11:08	6/19/2024 12:58	110	0.25
574993	6/19/2024 11:09	6/19/2024 22:47	698	0
6992958	6/19/2024 11:09	6/19/2024 22:47	698	0
121750	6/19/2024 11:09	6/19/2024 22:53	704	0
1469956	6/19/2024 11:10	6/19/2024 11:26	16	0
1681747	6/19/2024 11:10	6/19/2024 22:48	698	0
1356810	6/19/2024 11:11	6/19/2024 11:22	11	0
6503956	6/19/2024 11:11	6/19/2024 12:40	89	0.05
1469270	6/19/2024 11:11	6/19/2024 22:50	699	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1357828	6/19/2024 11:12	6/19/2024 11:22	10	0
9993140	6/19/2024 11:12	6/19/2024 22:50	698	0
682087	6/19/2024 11:12	6/19/2024 22:34	682	1.07
1466445	6/19/2024 11:13	6/19/2024 12:10	57	0
690624	6/19/2024 11:13	6/19/2024 21:24	611	0
1469850	6/19/2024 11:13	6/19/2024 11:29	16	0
663982	6/19/2024 11:13	6/19/2024 11:28	15	0
1465282	6/19/2024 11:14	6/19/2024 12:11	57	0
10433250	6/19/2024 11:17	6/19/2024 21:21	604	0.17
1272457	6/19/2024 11:17	6/20/2024 10:00	1363	0.01
70277	6/19/2024 11:17	6/19/2024 21:20	603	0
1359800	6/19/2024 11:18	6/19/2024 22:37	679	1.16
1359694	6/19/2024 11:18	6/19/2024 22:37	679	0
1359689	6/19/2024 11:20	6/19/2024 22:38	678	2.29
1551946	6/19/2024 11:20	6/20/2024 10:00	1360	0
458032	6/19/2024 11:21	6/19/2024 11:53	32	0.11
1356810	6/19/2024 11:22	6/19/2024 22:44	682	0
1357828	6/19/2024 11:22	6/19/2024 22:48	686	0
74597	6/19/2024 11:22	6/20/2024 10:00	1358	0
1444915	6/19/2024 11:23	6/19/2024 22:51	688	0
10013697	6/19/2024 11:23	6/19/2024 22:51	688	0
1555268	6/19/2024 11:23	6/19/2024 22:51	688	0
1546695	6/19/2024 11:23	6/19/2024 22:51	688	0
1445967	6/19/2024 11:24	6/19/2024 21:27	603	0.03
1664433	6/19/2024 11:24	6/19/2024 12:54	90	0
11120838	6/19/2024 11:24	6/19/2024 22:52	688	0
1550815	6/19/2024 11:25	6/19/2024 22:48	683	0
1445266	6/19/2024 11:25	6/19/2024 22:53	688	1.12
1551510	6/19/2024 11:26	6/19/2024 22:48	682	0
1469956	6/19/2024 11:26	6/19/2024 11:42	16	0
13110840	6/19/2024 11:27	6/19/2024 22:51	684	1.23
663982	6/19/2024 11:28	6/19/2024 22:40	672	0
1469850	6/19/2024 11:29	6/19/2024 11:39	10	0
689436	6/19/2024 11:29	6/19/2024 22:40	671	0
1400491	6/19/2024 11:30	6/19/2024 22:47	677	0.08
926383	6/19/2024 11:31	6/19/2024 22:28	657	0.82
448227	6/19/2024 11:33	6/19/2024 22:35	662	0
1557188	6/19/2024 11:33	6/19/2024 22:46	673	0
1599556	6/19/2024 11:33	6/20/2024 10:00	1347	0
1363236	6/19/2024 11:34	6/19/2024 22:45	671	0.26
1416041	6/19/2024 11:34	6/20/2024 10:00	1346	0
458086	6/19/2024 11:35	6/19/2024 22:47	672	0.66
413869	6/19/2024 11:35	6/19/2024 11:36	1	0
1502969	6/19/2024 11:35	6/19/2024 22:42	667	0.84
1359008	6/19/2024 11:35	6/19/2024 22:47	672	0
455848	6/19/2024 11:35	6/19/2024 22:37	662	0
413869	6/19/2024 11:36	6/19/2024 12:00	24	0
1554218	6/19/2024 11:37	6/19/2024 22:49	672	1.22
1520371	6/19/2024 11:38	6/19/2024 22:53	675	0.23
1523524	6/19/2024 11:38	6/19/2024 22:55	677	0
1469850	6/19/2024 11:39	6/19/2024 22:40	661	0
328113	6/19/2024 11:40	6/19/2024 21:38	598	1.24
1641091	6/19/2024 11:41	6/19/2024 22:53	672	0
1453359	6/19/2024 11:41	6/20/2024 10:00	1339	0
1469956	6/19/2024 11:42	6/19/2024 22:48	666	0
12339331	6/19/2024 11:42	6/20/2024 10:00	1338	0
665119	6/19/2024 11:43	6/19/2024 11:54	11	0
1393633	6/19/2024 11:44	6/19/2024 12:16	32	0.42
1393207	6/19/2024 11:44	6/19/2024 12:15	31	0.37
478580	6/19/2024 11:45	6/19/2024 21:23	578	0.26

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1599629	6/19/2024 11:45	6/20/2024 10:00	1335	0
1325757	6/19/2024 11:46	6/19/2024 22:44	658	0
1041597	6/19/2024 11:47	6/19/2024 22:44	657	0
455345	6/19/2024 11:49	6/19/2024 22:44	655	0.3
454901	6/19/2024 11:49	6/19/2024 22:42	653	0.88
8068454	6/19/2024 11:49	6/19/2024 22:45	656	0
315063	6/19/2024 11:49	6/19/2024 22:48	659	0
1414215	6/19/2024 11:49	6/19/2024 22:40	651	0.72
1395061	6/19/2024 11:50	6/19/2024 22:46	656	0
12370817	6/19/2024 11:51	6/19/2024 22:42	651	0
1418916	6/19/2024 11:51	6/19/2024 22:37	646	0.94
1554677	6/19/2024 11:52	6/19/2024 22:49	657	0
1555376	6/19/2024 11:52	6/19/2024 22:48	656	0
458032	6/19/2024 11:53	6/19/2024 22:44	651	0.36
1469866	6/19/2024 11:54	6/19/2024 20:20	506	0
1469301	6/19/2024 11:54	6/19/2024 12:26	32	0.17
1676797	6/19/2024 11:54	6/19/2024 22:45	651	0.15
665119	6/19/2024 11:54	6/19/2024 22:45	651	0
1320845	6/19/2024 11:55	6/19/2024 22:41	646	0.68
1332906	6/19/2024 11:55	6/20/2024 10:00	1325	0
664453	6/19/2024 11:56	6/19/2024 22:36	640	0
1446609	6/19/2024 11:58	6/20/2024 10:00	1322	0.03
8059846	6/19/2024 11:58	6/19/2024 22:39	641	0.14
1280894	6/19/2024 12:00	6/19/2024 22:41	641	0.19
413869	6/19/2024 12:00	6/19/2024 12:16	16	0.81
1556352	6/19/2024 12:04	6/19/2024 22:39	635	0.06
1556486	6/19/2024 12:04	6/19/2024 22:50	646	0.27
1556565	6/19/2024 12:05	6/19/2024 22:46	641	0.07
1449371	6/19/2024 12:05	6/19/2024 12:37	32	0
1414392	6/19/2024 12:06	6/19/2024 22:46	640	0
1415828	6/19/2024 12:08	6/19/2024 22:38	630	0
128845	6/19/2024 12:09	6/20/2024 10:00	1311	0
1466445	6/19/2024 12:10	6/19/2024 22:51	641	0
1465282	6/19/2024 12:11	6/19/2024 22:51	640	0
767066	6/19/2024 12:11	6/20/2024 10:00	1309	0
1393207	6/19/2024 12:15	6/19/2024 22:45	630	1.25
1354583	6/19/2024 12:16	6/20/2024 10:00	1304	0
413869	6/19/2024 12:16	6/19/2024 12:32	16	0.6
1393633	6/19/2024 12:16	6/19/2024 22:41	625	0.46
1556243	6/19/2024 12:17	6/19/2024 22:52	635	0
817825	6/19/2024 12:18	6/19/2024 22:38	620	0
1557676	6/19/2024 12:19	6/19/2024 12:35	16	0
1556246	6/19/2024 12:19	6/19/2024 22:48	629	0.29
816722	6/19/2024 12:19	6/19/2024 22:34	615	0
1415462	6/19/2024 12:21	6/19/2024 22:45	624	0.04
934496	6/19/2024 12:22	6/20/2024 10:00	1298	0
22953	6/19/2024 12:23	6/19/2024 22:48	625	0.34
511624	6/19/2024 12:23	6/20/2024 10:00	1297	0
1465893	6/19/2024 12:26	6/19/2024 22:51	625	0
1469301	6/19/2024 12:26	6/19/2024 12:41	15	0
1466357	6/19/2024 12:26	6/19/2024 22:48	622	0
1081237	6/19/2024 12:27	6/19/2024 12:28	1	0
1081237	6/19/2024 12:28	6/19/2024 13:54	86	0
1378273	6/19/2024 12:31	6/19/2024 22:35	604	0
1031933	6/19/2024 12:31	6/20/2024 10:00	1289	0
1279476	6/19/2024 12:31	6/20/2024 10:00	1289	0
1378582	6/19/2024 12:31	6/19/2024 22:35	604	0.06
1378128	6/19/2024 12:31	6/19/2024 22:45	614	0
1376158	6/19/2024 12:32	6/19/2024 22:52	620	0
413869	6/19/2024 12:32	6/19/2024 13:03	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1301093	6/19/2024 12:32	6/20/2024 10:00	1288	0
1557676	6/19/2024 12:35	6/19/2024 22:44	609	0.75
10659831	6/19/2024 12:35	6/19/2024 22:49	614	0
1449371	6/19/2024 12:37	6/19/2024 22:51	614	0
11445267	6/19/2024 12:37	6/19/2024 13:40	63	0
8768652	6/19/2024 12:37	6/19/2024 22:46	609	0
611638	6/19/2024 12:38	6/19/2024 22:37	599	0
100594	6/19/2024 12:38	6/19/2024 22:36	598	0
99902	6/19/2024 12:39	6/19/2024 22:42	603	0.79
1524033	6/19/2024 12:40	6/20/2024 10:00	1280	0
6503956	6/19/2024 12:40	6/19/2024 22:38	598	0
12908085	6/19/2024 12:41	6/20/2024 1:35	774	0
1469301	6/19/2024 12:41	6/19/2024 22:50	609	0.22
12778592	6/19/2024 12:41	6/19/2024 22:34	593	0
1521509	6/19/2024 12:42	6/19/2024 22:57	615	0.11
1075919	6/19/2024 12:45	6/20/2024 10:00	1275	0
1077082	6/19/2024 12:46	6/19/2024 22:50	604	0
1430644	6/19/2024 12:47	6/20/2024 8:18	1171	0.02
311273	6/19/2024 12:47	6/19/2024 23:00	613	0
10393495	6/19/2024 12:49	6/19/2024 13:15	26	0
194491	6/19/2024 12:51	6/19/2024 22:49	598	0
1514256	6/19/2024 12:51	6/20/2024 10:00	1269	0
613227	6/19/2024 12:52	6/20/2024 10:00	1268	0
1466638	6/19/2024 12:53	6/20/2024 10:00	1267	0
611520	6/19/2024 12:54	6/20/2024 10:00	1266	0
1664433	6/19/2024 12:54	6/19/2024 22:45	591	0
121748	6/19/2024 12:55	6/19/2024 22:48	593	0
1452843	6/19/2024 12:56	6/20/2024 10:00	1264	0
574649	6/19/2024 12:58	6/19/2024 22:41	583	0
413869	6/19/2024 13:03	6/19/2024 13:19	16	0
1599209	6/19/2024 13:04	6/19/2024 22:49	585	0
1597556	6/19/2024 13:06	6/19/2024 13:32	26	0
642496	6/19/2024 13:07	6/19/2024 22:44	577	0
569554	6/19/2024 13:08	6/19/2024 22:41	573	0
1465703	6/19/2024 13:08	6/20/2024 10:00	1252	0
643812	6/19/2024 13:08	6/19/2024 13:24	16	0.17
643434	6/19/2024 13:08	6/19/2024 22:35	567	0
643038	6/19/2024 13:08	6/19/2024 22:43	575	0
644030	6/19/2024 13:09	6/19/2024 22:35	566	0
279273	6/19/2024 13:09	6/19/2024 13:20	11	0
642838	6/19/2024 13:10	6/19/2024 22:37	567	0
643072	6/19/2024 13:10	6/19/2024 22:42	572	0
274125	6/19/2024 13:10	6/20/2024 9:53	1243	0
281235	6/19/2024 13:10	6/19/2024 23:04	594	1.47
13111066	6/19/2024 13:10	6/19/2024 23:07	597	0
644056	6/19/2024 13:10	6/19/2024 22:42	572	0.27
643992	6/19/2024 13:10	6/19/2024 22:42	572	0
276894	6/19/2024 13:11	6/20/2024 9:52	1241	0
642687	6/19/2024 13:11	6/20/2024 10:00	1249	0
1247921	6/19/2024 13:13	6/19/2024 22:46	573	1.54
7937779	6/19/2024 13:14	6/19/2024 22:50	576	0
308208	6/19/2024 13:15	6/19/2024 15:27	132	0
353082	6/19/2024 13:15	6/19/2024 22:48	573	0.01
1378692	6/19/2024 13:15	6/19/2024 22:42	567	0
10393495	6/19/2024 13:15	6/20/2024 10:00	1245	0
1565246	6/19/2024 13:15	6/19/2024 22:53	578	0
1325985	6/19/2024 13:15	6/19/2024 22:39	564	0
1565203	6/19/2024 13:15	6/19/2024 22:53	578	0.29
13088633	6/19/2024 13:15	6/19/2024 22:53	578	0
353371	6/19/2024 13:16	6/19/2024 22:48	572	0.37

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
353651	6/19/2024 13:16	6/19/2024 22:40	564	0
353728	6/19/2024 13:16	6/19/2024 22:58	582	0
308058	6/19/2024 13:16	6/19/2024 13:43	27	0
391262	6/19/2024 13:17	6/20/2024 10:00	1243	0
1251782	6/19/2024 13:17	6/19/2024 22:44	567	0
817260	6/19/2024 13:17	6/19/2024 22:44	567	0
413869	6/19/2024 13:19	6/19/2024 13:29	10	0
274064	6/19/2024 13:20	6/20/2024 9:52	1232	0
279273	6/19/2024 13:20	6/19/2024 23:06	586	0
619406	6/19/2024 13:20	6/19/2024 22:35	555	0.05
13088715	6/19/2024 13:21	6/20/2024 10:00	1239	0
274059	6/19/2024 13:22	6/20/2024 9:50	1228	0
643812	6/19/2024 13:24	6/19/2024 23:11	587	0.59
1426586	6/19/2024 13:26	6/19/2024 13:42	16	0
417208	6/19/2024 13:28	6/19/2024 22:34	546	0
413869	6/19/2024 13:29	6/19/2024 14:01	32	0
260516	6/19/2024 13:29	6/19/2024 14:01	32	0
521802	6/19/2024 13:31	6/19/2024 22:15	524	0
1406980	6/19/2024 13:32	6/20/2024 10:00	1228	0
1597556	6/19/2024 13:32	6/19/2024 22:49	557	0
729928	6/19/2024 13:34	6/19/2024 22:49	555	0
837305	6/19/2024 13:35	6/19/2024 22:40	545	0
1672454	6/19/2024 13:36	6/19/2024 22:41	545	0
455994	6/19/2024 13:36	6/19/2024 22:42	546	0
859747	6/19/2024 13:37	6/19/2024 22:43	546	0
357080	6/19/2024 13:37	6/20/2024 10:00	1223	0
1675860	6/19/2024 13:38	6/20/2024 10:00	1222	0
860281	6/19/2024 13:38	6/19/2024 22:38	540	0
1320646	6/19/2024 13:40	6/19/2024 22:41	541	0.37
11445267	6/19/2024 13:40	6/20/2024 10:00	1220	0
1426586	6/19/2024 13:42	6/19/2024 22:47	545	0
2032900	6/19/2024 13:42	6/19/2024 22:42	540	0
308058	6/19/2024 13:43	6/19/2024 22:54	551	0
1324907	6/19/2024 13:46	6/19/2024 22:36	530	0.06
12580326	6/19/2024 13:46	6/19/2024 22:36	530	0
13088634	6/19/2024 13:50	6/19/2024 22:40	530	0
645631	6/19/2024 13:51	6/19/2024 14:08	17	0.11
633918	6/19/2024 13:53	6/20/2024 10:00	1207	0
1081237	6/19/2024 13:54	6/19/2024 15:42	108	0
553484	6/19/2024 13:55	6/19/2024 22:41	526	0
554047	6/19/2024 13:56	6/19/2024 22:36	520	0
335168	6/19/2024 13:59	6/20/2024 10:00	1201	0
341915	6/19/2024 13:59	6/20/2024 10:00	1201	0
413869	6/19/2024 14:01	6/19/2024 15:05	64	0
260516	6/19/2024 14:01	6/19/2024 22:41	520	0
501613	6/19/2024 14:04	6/19/2024 22:33	509	0
1076617	6/19/2024 14:04	6/20/2024 10:00	1196	0.04
1463218	6/19/2024 14:04	6/19/2024 22:39	515	0
572848	6/19/2024 14:05	6/19/2024 22:40	515	0
500235	6/19/2024 14:05	6/19/2024 22:39	514	0
572883	6/19/2024 14:06	6/19/2024 22:35	509	0
1464949	6/19/2024 14:06	6/19/2024 22:51	525	0
573050	6/19/2024 14:06	6/19/2024 22:30	504	0
1556434	6/19/2024 14:06	6/20/2024 10:00	1194	0
12968654	6/19/2024 14:07	6/19/2024 22:37	510	0
572985	6/19/2024 14:08	6/19/2024 22:37	509	0
572790	6/19/2024 14:08	6/19/2024 22:42	514	0
645631	6/19/2024 14:08	6/19/2024 22:47	519	0
1270983	6/19/2024 14:08	6/19/2024 22:37	509	0
502198	6/19/2024 14:09	6/19/2024 22:43	514	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	6/19/2024 15:05	6/19/2024 15:06	1	0
413869	6/19/2024 15:06	6/19/2024 22:47	461	0
308208	6/19/2024 15:27	6/19/2024 22:53	446	0
1081237	6/19/2024 15:42	6/19/2024 15:43	1	0
1081237	6/19/2024 15:43	6/19/2024 17:31	108	0
1020565	6/19/2024 16:08	6/19/2024 22:41	393	0
336940	6/19/2024 16:49	6/20/2024 10:00	1031	0
1081237	6/19/2024 17:31	6/19/2024 17:32	1	0
1081237	6/19/2024 17:32	6/19/2024 17:53	21	0
1081237	6/19/2024 17:53	6/19/2024 17:54	1	0
1081237	6/19/2024 17:54	6/19/2024 18:37	43	0
1081237	6/19/2024 18:37	6/19/2024 18:38	1	0
1081237	6/19/2024 18:38	6/19/2024 22:44	246	0
1321663	6/19/2024 20:12	6/20/2024 9:09	777	0.08
1685329	6/19/2024 20:15	6/20/2024 7:53	698	0
979888	6/19/2024 20:19	6/20/2024 9:01	762	0
980398	6/19/2024 20:20	6/20/2024 10:00	820	0
1469866	6/19/2024 20:20	6/20/2024 10:00	820	0
982261	6/19/2024 20:22	6/20/2024 9:03	761	0
1431804	6/19/2024 20:22	6/20/2024 10:00	818	0
611885	6/19/2024 20:24	6/20/2024 10:00	816	0
1432827	6/19/2024 20:27	6/20/2024 10:00	813	0.06
512284	6/19/2024 20:27	6/20/2024 10:00	813	0
658837	6/19/2024 20:29	6/20/2024 8:28	719	0
1576533	6/19/2024 20:32	6/20/2024 10:00	808	0
811953	6/19/2024 20:38	6/20/2024 10:00	802	0
1553065	6/19/2024 20:39	6/20/2024 6:54	615	0.07
436149	6/19/2024 20:51	6/20/2024 10:00	789	0
435830	6/19/2024 20:52	6/20/2024 10:00	788	0
432495	6/19/2024 20:53	6/20/2024 10:00	787	0
437238	6/19/2024 20:53	6/20/2024 10:00	787	0
432790	6/19/2024 20:53	6/20/2024 10:00	787	0
800590	6/19/2024 20:55	6/20/2024 10:00	785	0
800600	6/19/2024 20:56	6/20/2024 10:00	784	0
801004	6/19/2024 20:58	6/20/2024 10:00	782	0
800588	6/19/2024 20:59	6/20/2024 10:00	781	0
70277	6/19/2024 21:20	6/20/2024 10:00	760	0
10433250	6/19/2024 21:21	6/20/2024 10:00	759	0
1266649	6/19/2024 21:22	6/20/2024 10:00	758	0
478580	6/19/2024 21:23	6/20/2024 10:00	757	0
690624	6/19/2024 21:24	6/20/2024 10:00	756	0
1445967	6/19/2024 21:27	6/20/2024 10:00	753	0
328113	6/19/2024 21:38	6/20/2024 10:00	742	0
1457350	6/19/2024 22:03	6/20/2024 10:00	717	0
521802	6/19/2024 22:15	6/20/2024 10:00	705	0
945898	6/19/2024 22:25	6/20/2024 9:26	661	0
926383	6/19/2024 22:28	6/20/2024 10:00	692	0
573050	6/19/2024 22:30	6/20/2024 10:00	690	0
1405290	6/19/2024 22:32	6/20/2024 10:00	688	0
658177	6/19/2024 22:32	6/20/2024 8:57	625	0
501613	6/19/2024 22:33	6/20/2024 10:00	687	0
1406535	6/19/2024 22:33	6/20/2024 10:00	687	0
682087	6/19/2024 22:34	6/20/2024 10:00	686	0
12778592	6/19/2024 22:34	6/20/2024 10:00	686	0
1671958	6/19/2024 22:34	6/20/2024 9:30	656	0
417208	6/19/2024 22:34	6/20/2024 10:00	686	0
816722	6/19/2024 22:34	6/20/2024 10:00	686	0
611464	6/19/2024 22:34	6/20/2024 10:00	686	0
643434	6/19/2024 22:35	6/20/2024 10:00	685	0
636274	6/19/2024 22:35	6/20/2024 10:00	685	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1378273	6/19/2024 22:35	6/20/2024 10:00	685	0
500173	6/19/2024 22:35	6/20/2024 10:00	685	0.11
619406	6/19/2024 22:35	6/20/2024 10:00	685	0
448227	6/19/2024 22:35	6/20/2024 10:00	685	0
644030	6/19/2024 22:35	6/20/2024 10:00	685	0
1309098	6/19/2024 22:35	6/20/2024 10:00	685	0
1378582	6/19/2024 22:35	6/20/2024 10:00	685	0
572883	6/19/2024 22:35	6/20/2024 10:00	685	0
554047	6/19/2024 22:36	6/20/2024 10:00	684	0
664453	6/19/2024 22:36	6/20/2024 10:00	684	0
12580326	6/19/2024 22:36	6/20/2024 10:00	684	0
646026	6/19/2024 22:36	6/20/2024 8:39	603	0
100594	6/19/2024 22:36	6/20/2024 10:00	684	0
1324907	6/19/2024 22:36	6/20/2024 9:48	672	0.02
612263	6/19/2024 22:37	6/20/2024 10:00	683	0.19
1359800	6/19/2024 22:37	6/20/2024 9:17	640	0
1080445	6/19/2024 22:37	6/20/2024 10:00	683	0
572985	6/19/2024 22:37	6/20/2024 10:00	683	0
642838	6/19/2024 22:37	6/20/2024 10:00	683	0
1270983	6/19/2024 22:37	6/20/2024 10:00	683	0
1418916	6/19/2024 22:37	6/20/2024 10:00	683	0
612363	6/19/2024 22:37	6/20/2024 10:00	683	0
1359694	6/19/2024 22:37	6/20/2024 9:15	638	0
1267897	6/19/2024 22:37	6/20/2024 10:00	683	0
611638	6/19/2024 22:37	6/20/2024 10:00	683	0
12968654	6/19/2024 22:37	6/20/2024 10:00	683	0
1311232	6/19/2024 22:37	6/20/2024 10:00	683	0
456099	6/19/2024 22:37	6/20/2024 10:00	683	0
455848	6/19/2024 22:37	6/20/2024 10:00	683	0
6503956	6/19/2024 22:38	6/20/2024 10:00	682	0
817825	6/19/2024 22:38	6/20/2024 10:00	682	0
611467	6/19/2024 22:38	6/20/2024 10:00	682	0
860281	6/19/2024 22:38	6/20/2024 10:00	682	0
645144	6/19/2024 22:38	6/20/2024 10:00	682	0
64866	6/19/2024 22:38	6/20/2024 10:00	682	0
1359689	6/19/2024 22:38	6/20/2024 9:18	640	0
1415828	6/19/2024 22:38	6/20/2024 10:00	682	0
612567	6/19/2024 22:39	6/20/2024 10:00	681	0.41
1364834	6/19/2024 22:39	6/20/2024 10:00	681	0
1556352	6/19/2024 22:39	6/20/2024 9:34	655	0
1325985	6/19/2024 22:39	6/20/2024 10:00	681	0
500235	6/19/2024 22:39	6/20/2024 10:00	681	0
1463218	6/19/2024 22:39	6/20/2024 8:22	583	0
8059846	6/19/2024 22:39	6/20/2024 10:00	681	0
572848	6/19/2024 22:40	6/20/2024 10:00	680	0
689436	6/19/2024 22:40	6/20/2024 10:00	680	0
353651	6/19/2024 22:40	6/20/2024 10:00	680	0
498070	6/19/2024 22:40	6/20/2024 10:00	680	0
317233	6/19/2024 22:40	6/20/2024 8:23	583	0
1469850	6/19/2024 22:40	6/20/2024 8:13	573	0
645881	6/19/2024 22:40	6/20/2024 10:00	680	0
317195	6/19/2024 22:40	6/20/2024 10:00	680	0
837305	6/19/2024 22:40	6/20/2024 10:00	680	0
663982	6/19/2024 22:40	6/20/2024 10:00	680	0
13088634	6/19/2024 22:40	6/20/2024 10:00	680	0
1320008	6/19/2024 22:40	6/20/2024 10:00	680	0
751178	6/19/2024 22:40	6/20/2024 9:35	655	0
1414215	6/19/2024 22:40	6/20/2024 10:00	680	0
1320845	6/19/2024 22:41	6/20/2024 10:00	679	0.12
553484	6/19/2024 22:41	6/20/2024 10:00	679	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1365924	6/19/2024 22:41	6/20/2024 10:00	679	0
569554	6/19/2024 22:41	6/20/2024 10:00	679	0
1280894	6/19/2024 22:41	6/20/2024 10:00	679	0
462656	6/19/2024 22:41	6/20/2024 9:37	656	0
260516	6/19/2024 22:41	6/20/2024 10:00	679	0
252922	6/19/2024 22:41	6/20/2024 10:00	679	0
611497	6/19/2024 22:41	6/20/2024 10:00	679	0
1020565	6/19/2024 22:41	6/20/2024 10:00	679	0
1393699	6/19/2024 22:41	6/20/2024 7:57	556	0
1320646	6/19/2024 22:41	6/20/2024 10:00	679	0
1672454	6/19/2024 22:41	6/20/2024 10:00	679	0
1393633	6/19/2024 22:41	6/20/2024 10:00	679	0
251244	6/19/2024 22:41	6/20/2024 10:00	679	0
574649	6/19/2024 22:41	6/20/2024 10:00	679	0
605186	6/19/2024 22:41	6/20/2024 9:21	640	0
887599	6/19/2024 22:42	6/20/2024 10:00	678	0
12370817	6/19/2024 22:42	6/20/2024 10:00	678	0
1554631	6/19/2024 22:42	6/20/2024 9:50	668	0.04
454901	6/19/2024 22:42	6/20/2024 10:00	678	0
572790	6/19/2024 22:42	6/20/2024 10:00	678	0
610922	6/19/2024 22:42	6/20/2024 10:00	678	0.13
455629	6/19/2024 22:42	6/20/2024 10:00	678	0
1502969	6/19/2024 22:42	6/20/2024 10:00	678	0
455994	6/19/2024 22:42	6/20/2024 10:00	678	0
314945	6/19/2024 22:42	6/20/2024 9:12	630	0
454861	6/19/2024 22:42	6/20/2024 10:00	678	0.14
1366121	6/19/2024 22:42	6/20/2024 10:00	678	0
643072	6/19/2024 22:42	6/20/2024 10:00	678	0
1378692	6/19/2024 22:42	6/20/2024 10:00	678	0
99902	6/19/2024 22:42	6/20/2024 10:00	678	0
663228	6/19/2024 22:42	6/20/2024 10:00	678	0
643992	6/19/2024 22:42	6/20/2024 10:00	678	0
644056	6/19/2024 22:42	6/20/2024 10:00	678	0
2032900	6/19/2024 22:42	6/20/2024 7:53	551	0
502198	6/19/2024 22:43	6/20/2024 10:00	677	0
859747	6/19/2024 22:43	6/20/2024 10:00	677	0
643038	6/19/2024 22:43	6/20/2024 10:00	677	0
1081237	6/19/2024 22:44	6/19/2024 23:25	41	0
817260	6/19/2024 22:44	6/20/2024 10:00	676	0
455345	6/19/2024 22:44	6/20/2024 10:00	676	0
1325757	6/19/2024 22:44	6/20/2024 10:00	676	0
458032	6/19/2024 22:44	6/20/2024 10:00	676	0
1356810	6/19/2024 22:44	6/20/2024 9:30	646	0
1557676	6/19/2024 22:44	6/20/2024 10:00	676	0
642496	6/19/2024 22:44	6/20/2024 10:00	676	0
1041597	6/19/2024 22:44	6/20/2024 10:00	676	0
1251782	6/19/2024 22:44	6/20/2024 10:00	676	0
1310926	6/19/2024 22:44	6/20/2024 10:00	676	0
208065	6/19/2024 22:44	6/20/2024 7:40	536	0
457978	6/19/2024 22:44	6/20/2024 10:00	676	0
315345	6/19/2024 22:45	6/20/2024 8:29	584	0
204700	6/19/2024 22:45	6/20/2024 10:00	675	0
1393207	6/19/2024 22:45	6/20/2024 10:00	675	0
165608	6/19/2024 22:45	6/20/2024 8:10	565	0
8068454	6/19/2024 22:45	6/20/2024 10:00	675	0
1676797	6/19/2024 22:45	6/20/2024 10:00	675	0
8766703	6/19/2024 22:45	6/20/2024 7:30	525	0
1363236	6/19/2024 22:45	6/20/2024 10:00	675	0
1664433	6/19/2024 22:45	6/20/2024 10:00	675	0
1415462	6/19/2024 22:45	6/20/2024 10:00	675	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
569048	6/19/2024 22:45	6/20/2024 10:00	675	0
665119	6/19/2024 22:45	6/20/2024 10:00	675	0
315346	6/19/2024 22:45	6/20/2024 8:28	583	0
1378128	6/19/2024 22:45	6/20/2024 10:00	675	0
1395061	6/19/2024 22:46	6/20/2024 10:00	674	0
1556565	6/19/2024 22:46	6/20/2024 9:37	651	0
1247921	6/19/2024 22:46	6/20/2024 10:00	674	0
8768652	6/19/2024 22:46	6/20/2024 10:00	674	0
312846	6/19/2024 22:46	6/20/2024 10:00	674	0
1326407	6/19/2024 22:46	6/20/2024 9:47	661	0
1473365	6/19/2024 22:46	6/20/2024 10:00	674	0
646181	6/19/2024 22:46	6/20/2024 10:00	674	0
346185	6/19/2024 22:46	6/20/2024 10:00	674	0
1393259	6/19/2024 22:46	6/20/2024 10:00	674	0
1414392	6/19/2024 22:46	6/20/2024 10:00	674	0
1557188	6/19/2024 22:46	6/20/2024 9:21	635	0
645631	6/19/2024 22:47	6/20/2024 9:07	620	0
458086	6/19/2024 22:47	6/20/2024 10:00	673	0
1426586	6/19/2024 22:47	6/20/2024 10:00	673	0
1359008	6/19/2024 22:47	6/20/2024 10:00	673	0
574993	6/19/2024 22:47	6/20/2024 10:00	673	0
6992958	6/19/2024 22:47	6/20/2024 10:00	673	0
413869	6/19/2024 22:47	6/20/2024 2:21	214	0
457834	6/19/2024 22:47	6/20/2024 10:00	673	0
328408	6/19/2024 22:47	6/20/2024 10:00	673	0
457729	6/19/2024 22:47	6/20/2024 10:00	673	0
1412631	6/19/2024 22:47	6/20/2024 10:00	673	0.34
601397	6/19/2024 22:47	6/20/2024 10:00	673	0
1400491	6/19/2024 22:47	6/20/2024 10:00	673	0
22953	6/19/2024 22:48	6/20/2024 10:00	672	0
1444809	6/19/2024 22:48	6/20/2024 7:12	504	0
1357828	6/19/2024 22:48	6/20/2024 9:30	642	0
1681747	6/19/2024 22:48	6/20/2024 10:00	672	0.01
1556246	6/19/2024 22:48	6/20/2024 10:00	672	0
1550815	6/19/2024 22:48	6/20/2024 10:00	672	0
1469956	6/19/2024 22:48	6/20/2024 8:09	561	0
353371	6/19/2024 22:48	6/20/2024 10:00	672	0
13088720	6/19/2024 22:48	6/20/2024 10:00	672	0
1551510	6/19/2024 22:48	6/20/2024 10:00	672	0
1555376	6/19/2024 22:48	6/20/2024 10:00	672	0
1466357	6/19/2024 22:48	6/20/2024 10:00	672	0
251189	6/19/2024 22:48	6/20/2024 10:00	672	0
1450407	6/19/2024 22:48	6/20/2024 8:25	577	0
315063	6/19/2024 22:48	6/20/2024 10:00	672	0
353082	6/19/2024 22:48	6/20/2024 10:00	672	0
1557100	6/19/2024 22:48	6/20/2024 9:48	660	0
121748	6/19/2024 22:48	6/20/2024 10:00	672	0
1393369	6/19/2024 22:49	6/20/2024 10:00	671	0
194491	6/19/2024 22:49	6/20/2024 10:00	671	0
729928	6/19/2024 22:49	6/20/2024 10:00	671	0
1597556	6/19/2024 22:49	6/20/2024 8:58	609	0
1599209	6/19/2024 22:49	6/20/2024 9:03	614	0
1554218	6/19/2024 22:49	6/20/2024 9:19	630	0
1554677	6/19/2024 22:49	6/20/2024 10:00	671	0
1493132	6/19/2024 22:49	6/20/2024 9:45	656	0
10659831	6/19/2024 22:49	6/20/2024 10:00	671	0
1469270	6/19/2024 22:50	6/20/2024 8:11	561	0
1473353	6/19/2024 22:50	6/20/2024 10:00	670	0.12
1469301	6/19/2024 22:50	6/20/2024 10:00	670	0
1077082	6/19/2024 22:50	6/20/2024 10:00	670	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445317	6/19/2024 22:50	6/20/2024 6:55	485	0
1473352	6/19/2024 22:50	6/20/2024 10:00	670	0
1556486	6/19/2024 22:50	6/20/2024 9:35	645	0
7937779	6/19/2024 22:50	6/20/2024 10:00	670	0
9993140	6/19/2024 22:50	6/20/2024 10:00	670	0
13110840	6/19/2024 22:51	6/20/2024 10:00	669	0
1449371	6/19/2024 22:51	6/20/2024 10:00	669	0
1394365	6/19/2024 22:51	6/20/2024 9:37	646	0
1465893	6/19/2024 22:51	6/20/2024 10:00	669	0
1546695	6/19/2024 22:51	6/20/2024 10:00	669	0
1555268	6/19/2024 22:51	6/20/2024 10:00	669	0
1444915	6/19/2024 22:51	6/20/2024 10:00	669	0
1375642	6/19/2024 22:51	6/20/2024 10:00	669	0
1494722	6/19/2024 22:51	6/20/2024 7:57	546	0
10013697	6/19/2024 22:51	6/20/2024 10:00	669	0
204963	6/19/2024 22:51	6/20/2024 10:00	669	0
1466445	6/19/2024 22:51	6/20/2024 10:00	669	0
1464949	6/19/2024 22:51	6/20/2024 8:24	573	0
307661	6/19/2024 22:51	6/20/2024 9:01	610	0
1465282	6/19/2024 22:51	6/20/2024 10:00	669	0
1515964	6/19/2024 22:52	6/20/2024 10:00	668	0
1376158	6/19/2024 22:52	6/20/2024 9:43	651	0
1554125	6/19/2024 22:52	6/20/2024 9:52	660	0
1556243	6/19/2024 22:52	6/20/2024 10:00	668	0
11120838	6/19/2024 22:52	6/20/2024 10:00	668	0
9063373	6/19/2024 22:52	6/20/2024 9:36	644	0
1473220	6/19/2024 22:52	6/20/2024 10:00	668	0
13088633	6/19/2024 22:53	6/20/2024 10:00	667	0
1514004	6/19/2024 22:53	6/20/2024 10:00	667	0
1565246	6/19/2024 22:53	6/20/2024 10:00	667	0.2
8282023	6/19/2024 22:53	6/20/2024 10:00	667	0
1641091	6/19/2024 22:53	6/20/2024 10:00	667	0
1565203	6/19/2024 22:53	6/20/2024 9:29	636	0
121750	6/19/2024 22:53	6/20/2024 10:00	667	0
308208	6/19/2024 22:53	6/20/2024 10:00	667	0
1520371	6/19/2024 22:53	6/20/2024 10:00	667	0
1445266	6/19/2024 22:53	6/20/2024 10:00	667	0
1552154	6/19/2024 22:53	6/20/2024 9:23	630	0
306565	6/19/2024 22:54	6/20/2024 8:57	603	0
304295	6/19/2024 22:54	6/20/2024 10:00	666	0
308058	6/19/2024 22:54	6/20/2024 10:00	666	0
1523524	6/19/2024 22:55	6/20/2024 10:00	665	0
7533405	6/19/2024 22:56	6/20/2024 10:00	664	0
1521509	6/19/2024 22:57	6/20/2024 10:00	663	0
353728	6/19/2024 22:58	6/20/2024 10:00	662	0
311273	6/19/2024 23:00	6/20/2024 10:00	660	0
275018	6/19/2024 23:04	6/20/2024 10:00	656	0
281235	6/19/2024 23:04	6/20/2024 10:00	656	0
304345	6/19/2024 23:04	6/20/2024 10:00	656	0
279273	6/19/2024 23:06	6/20/2024 10:00	654	0
13111066	6/19/2024 23:07	6/20/2024 10:00	653	0
643812	6/19/2024 23:11	6/20/2024 10:00	649	0
1081237	6/19/2024 23:25	6/19/2024 23:26	1	0
1081237	6/19/2024 23:26	6/20/2024 6:54	448	0
12908085	6/20/2024 1:35	6/20/2024 10:00	505	0
413869	6/20/2024 2:21	6/20/2024 2:22	1	0
413869	6/20/2024 2:22	6/20/2024 10:00	458	0
507384	6/20/2024 6:09	6/20/2024 10:00	231	0.08
508582	6/20/2024 6:25	6/20/2024 10:00	215	0
694488	6/20/2024 6:34	6/20/2024 10:00	206	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645516	6/20/2024 6:37	6/20/2024 10:00	203	0
655977	6/20/2024 6:40	6/20/2024 10:00	200	0
506261	6/20/2024 6:53	6/20/2024 10:00	187	0.2
1081237	6/20/2024 6:54	6/20/2024 7:16	22	0
1553065	6/20/2024 6:54	6/20/2024 10:00	186	0.03
129661	6/20/2024 6:55	6/20/2024 10:00	185	0
1321750	6/20/2024 6:55	6/20/2024 7:53	58	0
1445317	6/20/2024 6:55	6/20/2024 10:00	185	0
29848	6/20/2024 6:59	6/20/2024 10:00	181	0
1503739	6/20/2024 7:04	6/20/2024 9:14	130	0
626346	6/20/2024 7:08	6/20/2024 10:00	172	0
126219	6/20/2024 7:09	6/20/2024 10:00	171	0
1444809	6/20/2024 7:12	6/20/2024 10:00	168	0
1081237	6/20/2024 7:16	6/20/2024 7:17	1	0
1081237	6/20/2024 7:17	6/20/2024 9:26	129	0
39180	6/20/2024 7:25	6/20/2024 10:00	155	0
8766703	6/20/2024 7:30	6/20/2024 10:00	150	0
208065	6/20/2024 7:40	6/20/2024 10:00	140	0
1379889	6/20/2024 7:41	6/20/2024 10:00	139	0
1379802	6/20/2024 7:42	6/20/2024 10:00	138	0
1382821	6/20/2024 7:42	6/20/2024 10:00	138	0
1466415	6/20/2024 7:43	6/20/2024 10:00	137	0
414727	6/20/2024 7:46	6/20/2024 10:00	134	0
842756	6/20/2024 7:47	6/20/2024 10:00	133	0
844167	6/20/2024 7:49	6/20/2024 10:00	131	0
2032900	6/20/2024 7:53	6/20/2024 10:00	127	0
1321750	6/20/2024 7:53	6/20/2024 10:00	127	0
1685329	6/20/2024 7:53	6/20/2024 10:00	127	0
66542	6/20/2024 7:55	6/20/2024 10:00	125	0
1469736	6/20/2024 7:55	6/20/2024 10:00	125	0
1470043	6/20/2024 7:55	6/20/2024 10:00	125	0
1494722	6/20/2024 7:57	6/20/2024 10:00	123	0
1393699	6/20/2024 7:57	6/20/2024 10:00	123	0
981933	6/20/2024 8:02	6/20/2024 10:00	118	0
982898	6/20/2024 8:02	6/20/2024 10:00	118	0.03
1413513	6/20/2024 8:02	6/20/2024 10:00	118	0
1414084	6/20/2024 8:06	6/20/2024 10:00	114	0
1469956	6/20/2024 8:09	6/20/2024 10:00	111	0
165608	6/20/2024 8:10	6/20/2024 10:00	110	0
1469270	6/20/2024 8:11	6/20/2024 10:00	109	0
1263917	6/20/2024 8:12	6/20/2024 10:00	108	0
1469850	6/20/2024 8:13	6/20/2024 10:00	107	0
1264347	6/20/2024 8:13	6/20/2024 10:00	107	0
55997	6/20/2024 8:16	6/20/2024 10:00	104	0
957674	6/20/2024 8:17	6/20/2024 10:00	103	0
1262591	6/20/2024 8:17	6/20/2024 10:00	103	0
1429251	6/20/2024 8:18	6/20/2024 10:00	102	0.15
1430644	6/20/2024 8:18	6/20/2024 10:00	102	0.04
1428331	6/20/2024 8:18	6/20/2024 10:00	102	0
953673	6/20/2024 8:18	6/20/2024 10:00	102	0
1459057	6/20/2024 8:18	6/20/2024 10:00	102	0
54324	6/20/2024 8:19	6/20/2024 10:00	101	0
51957	6/20/2024 8:19	6/20/2024 10:00	101	0
952881	6/20/2024 8:20	6/20/2024 10:00	100	0
197550	6/20/2024 8:21	6/20/2024 10:00	99	0
56060	6/20/2024 8:21	6/20/2024 10:00	99	0
1463218	6/20/2024 8:22	6/20/2024 10:00	98	0.36
197251	6/20/2024 8:22	6/20/2024 10:00	98	0
317797	6/20/2024 8:22	6/20/2024 10:00	98	0
317233	6/20/2024 8:23	6/20/2024 10:00	97	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9313875	6/20/2024 8:23	6/20/2024 10:00	97	0
658658	6/20/2024 8:24	6/20/2024 9:11	47	0
1464949	6/20/2024 8:24	6/20/2024 10:00	96	0
316582	6/20/2024 8:24	6/20/2024 10:00	96	0
1450407	6/20/2024 8:25	6/20/2024 10:00	95	0.07
539562	6/20/2024 8:27	6/20/2024 10:00	93	0
55991	6/20/2024 8:27	6/20/2024 10:00	93	0
656343	6/20/2024 8:27	6/20/2024 10:00	93	0
658837	6/20/2024 8:28	6/20/2024 10:00	92	0
315346	6/20/2024 8:28	6/20/2024 10:00	92	0
315345	6/20/2024 8:29	6/20/2024 10:00	91	0.36
646026	6/20/2024 8:39	6/20/2024 10:00	81	0
1342974	6/20/2024 8:47	6/20/2024 10:00	73	0
1343091	6/20/2024 8:49	6/20/2024 10:00	71	0
1661511	6/20/2024 8:50	6/20/2024 10:00	70	0
412016	6/20/2024 8:56	6/20/2024 10:00	64	0
1384159	6/20/2024 8:56	6/20/2024 10:00	64	0
306565	6/20/2024 8:57	6/20/2024 10:00	63	0
658177	6/20/2024 8:57	6/20/2024 10:00	63	0
1597556	6/20/2024 8:58	6/20/2024 10:00	62	0
979888	6/20/2024 9:01	6/20/2024 10:00	59	0
412179	6/20/2024 9:01	6/20/2024 10:00	59	0
307661	6/20/2024 9:01	6/20/2024 10:00	59	0
982261	6/20/2024 9:03	6/20/2024 10:00	57	0.51
1599209	6/20/2024 9:03	6/20/2024 10:00	57	0
645339	6/20/2024 9:05	6/20/2024 10:00	55	0
645631	6/20/2024 9:07	6/20/2024 10:00	53	0.23
1321663	6/20/2024 9:09	6/20/2024 10:00	51	0
658658	6/20/2024 9:11	6/20/2024 10:00	49	0
314945	6/20/2024 9:12	6/20/2024 10:00	48	0.14
1503739	6/20/2024 9:14	6/20/2024 10:00	46	0
1359694	6/20/2024 9:15	6/20/2024 10:00	45	0
1359800	6/20/2024 9:17	6/20/2024 10:00	43	0
1359689	6/20/2024 9:18	6/20/2024 10:00	42	0
10222019	6/20/2024 9:19	6/20/2024 10:00	41	0.55
1554218	6/20/2024 9:19	6/20/2024 10:00	41	0
1704779	6/20/2024 9:21	6/20/2024 10:00	39	0
1557188	6/20/2024 9:21	6/20/2024 10:00	39	0
605186	6/20/2024 9:21	6/20/2024 10:00	39	0
1552154	6/20/2024 9:23	6/20/2024 10:00	37	0
125482	6/20/2024 9:23	6/20/2024 10:00	37	0
126377	6/20/2024 9:24	6/20/2024 10:00	36	0
945898	6/20/2024 9:26	6/20/2024 10:00	34	0
1081237	6/20/2024 9:26	6/20/2024 9:27	1	0
1081237	6/20/2024 9:27	6/20/2024 10:00	33	0
1565203	6/20/2024 9:29	6/20/2024 9:44	15	0
1356810	6/20/2024 9:30	6/20/2024 9:46	16	0
1671958	6/20/2024 9:30	6/20/2024 10:00	30	0
1357828	6/20/2024 9:30	6/20/2024 9:46	16	0
1430553	6/20/2024 9:31	6/20/2024 10:00	29	0
1704232	6/20/2024 9:32	6/20/2024 10:00	28	0
1430838	6/20/2024 9:33	6/20/2024 10:00	27	0.13
1556352	6/20/2024 9:34	6/20/2024 10:00	26	0
1556486	6/20/2024 9:35	6/20/2024 10:00	25	0
751178	6/20/2024 9:35	6/20/2024 10:00	25	0
9063373	6/20/2024 9:36	6/20/2024 10:00	24	0
1394365	6/20/2024 9:37	6/20/2024 10:00	23	0
462656	6/20/2024 9:37	6/20/2024 10:00	23	0
1556565	6/20/2024 9:37	6/20/2024 10:00	23	0
20658	6/20/2024 9:39	6/20/2024 10:00	21	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1376158	6/20/2024 9:43	6/20/2024 10:00	17	0
1565203	6/20/2024 9:44	6/20/2024 10:00	16	0
1493132	6/20/2024 9:45	6/20/2024 10:00	15	0
1430294	6/20/2024 9:46	6/20/2024 10:00	14	0
1357828	6/20/2024 9:46	6/20/2024 10:00	14	0
1356810	6/20/2024 9:46	6/20/2024 10:00	14	0
1326407	6/20/2024 9:47	6/20/2024 10:00	13	0
1324907	6/20/2024 9:48	6/20/2024 10:00	12	0.08
1557100	6/20/2024 9:48	6/20/2024 10:00	12	0
1554631	6/20/2024 9:50	6/20/2024 10:00	10	0
274059	6/20/2024 9:50	6/20/2024 10:00	10	0
1554125	6/20/2024 9:52	6/20/2024 10:00	8	0
276894	6/20/2024 9:52	6/20/2024 10:00	8	0.04
274064	6/20/2024 9:52	6/20/2024 10:00	8	0
274125	6/20/2024 9:53	6/20/2024 10:00	7	0
872542	6/20/2024 9:54	6/20/2024 10:00	6	0.07
1326407	6/20/2024 10:00	6/20/2024 22:44	764	0
274059	6/20/2024 10:00	6/20/2024 22:43	763	0.21
1352388	6/20/2024 10:00	6/21/2024 10:00	1440	0
751178	6/20/2024 10:00	6/20/2024 22:39	759	0.34
435830	6/20/2024 10:00	6/20/2024 22:34	754	0
436149	6/20/2024 10:00	6/20/2024 22:34	754	0.38
1324907	6/20/2024 10:00	6/20/2024 14:22	262	0.85
643038	6/20/2024 10:00	6/20/2024 22:51	771	0
1363236	6/20/2024 10:00	6/20/2024 22:44	764	0.31
1413513	6/20/2024 10:00	6/20/2024 22:38	758	1.46
1359008	6/20/2024 10:00	6/20/2024 22:40	760	0
432495	6/20/2024 10:00	6/20/2024 22:33	753	0.05
413869	6/20/2024 10:00	6/20/2024 11:02	62	0.69
655250	6/20/2024 10:00	6/21/2024 10:00	1440	0
510974	6/20/2024 10:00	6/21/2024 10:00	1440	0
432790	6/20/2024 10:00	6/20/2024 22:34	754	0.59
462656	6/20/2024 10:00	6/20/2024 22:38	758	0.76
275018	6/20/2024 10:00	6/20/2024 22:43	763	0
437238	6/20/2024 10:00	6/20/2024 22:35	755	0.25
1394365	6/20/2024 10:00	6/20/2024 22:50	770	0.28
1414084	6/20/2024 10:06	6/20/2024 22:42	756	1.49
9063373	6/20/2024 10:07	6/20/2024 22:50	763	0
279273	6/20/2024 10:07	6/21/2024 10:00	1433	0
645339	6/20/2024 10:08	6/20/2024 22:43	755	1.03
663982	6/20/2024 10:08	6/20/2024 22:44	756	0
646181	6/20/2024 10:08	6/20/2024 22:50	762	0.57
8668965	6/20/2024 10:08	6/21/2024 10:00	1432	0
276894	6/20/2024 10:08	6/20/2024 22:43	755	0.25
605186	6/20/2024 10:08	6/20/2024 20:49	641	3.14
312846	6/20/2024 10:08	6/20/2024 13:54	226	0.41
945898	6/20/2024 10:08	6/20/2024 22:34	746	1.47
1309098	6/20/2024 10:08	6/20/2024 22:34	746	1.31
1523524	6/20/2024 10:08	6/20/2024 15:42	334	0
317797	6/20/2024 10:08	6/20/2024 12:39	151	0
274064	6/20/2024 10:08	6/20/2024 22:41	753	0
1521303	6/20/2024 10:09	6/20/2024 22:51	762	1.2
645631	6/20/2024 10:09	6/20/2024 22:51	762	0.67
646026	6/20/2024 10:09	6/20/2024 22:35	746	1.12
274125	6/20/2024 10:09	6/20/2024 22:47	758	0
315345	6/20/2024 10:09	6/20/2024 12:46	157	0.5
317233	6/20/2024 10:09	6/20/2024 12:46	157	0.41
1521914	6/20/2024 10:09	6/20/2024 22:49	760	1.1
663228	6/20/2024 10:09	6/20/2024 22:40	751	0
658658	6/20/2024 10:09	6/20/2024 14:26	257	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
165608	6/20/2024 10:10	6/20/2024 22:44	754	0.25
642838	6/20/2024 10:10	6/20/2024 22:41	751	0
1311232	6/20/2024 10:10	6/20/2024 22:33	743	0
658177	6/20/2024 10:10	6/20/2024 22:35	745	0.54
1520371	6/20/2024 10:10	6/20/2024 22:46	756	0
1641091	6/20/2024 10:10	6/20/2024 12:40	150	0
1685329	6/20/2024 10:10	6/20/2024 20:13	603	0
643072	6/20/2024 10:10	6/20/2024 22:53	763	0
317195	6/20/2024 10:10	6/20/2024 13:25	195	0.11
314945	6/20/2024 10:10	6/20/2024 22:42	752	0.88
1469956	6/20/2024 10:10	6/20/2024 12:43	153	0
1450407	6/20/2024 10:11	6/20/2024 22:41	750	0.21
1466415	6/20/2024 10:11	6/20/2024 22:36	745	0
304845	6/20/2024 10:11	6/20/2024 22:48	757	0
1444809	6/20/2024 10:11	6/20/2024 22:36	745	0
1445317	6/20/2024 10:11	6/20/2024 22:35	744	0
1307027	6/20/2024 10:12	6/20/2024 22:43	751	0
1310926	6/20/2024 10:12	6/20/2024 22:48	756	0
12376755	6/20/2024 10:12	6/20/2024 22:42	750	0
1599209	6/20/2024 10:13	6/20/2024 20:17	604	0
378229	6/20/2024 10:13	6/20/2024 22:44	751	0
658837	6/20/2024 10:13	6/20/2024 14:25	252	0.04
7533405	6/20/2024 10:13	6/20/2024 22:49	756	0.33
12857504	6/20/2024 10:14	6/20/2024 22:45	751	0
1426586	6/20/2024 10:14	6/20/2024 22:44	750	0.6
1469850	6/20/2024 10:14	6/20/2024 12:40	146	0
304785	6/20/2024 10:14	6/20/2024 22:44	750	0.6
1359800	6/20/2024 10:15	6/20/2024 22:35	740	0.96
13088633	6/20/2024 10:15	6/20/2024 22:51	756	0
1565203	6/20/2024 10:16	6/20/2024 12:32	136	0
1359689	6/20/2024 10:16	6/20/2024 22:56	760	2.73
10222019	6/20/2024 10:17	6/20/2024 22:42	745	0.78
1357828	6/20/2024 10:17	6/20/2024 22:48	751	0
1601281	6/20/2024 10:17	6/21/2024 10:00	1423	0
1430566	6/20/2024 10:17	6/20/2024 22:37	740	0
982261	6/20/2024 10:17	6/20/2024 22:42	745	2.3
1597556	6/20/2024 10:17	6/20/2024 20:20	603	1.61
1356810	6/20/2024 10:17	6/20/2024 22:48	751	0
1359694	6/20/2024 10:18	6/20/2024 22:49	751	0
1430294	6/20/2024 10:18	6/20/2024 22:43	745	0
9313875	6/20/2024 10:19	6/20/2024 20:22	603	0.41
1459057	6/20/2024 10:19	6/20/2024 20:22	603	1.38
1429127	6/20/2024 10:19	6/20/2024 22:34	735	0
1554125	6/20/2024 10:19	6/20/2024 22:49	750	0
1430553	6/20/2024 10:19	6/20/2024 12:35	136	0.59
64866	6/20/2024 10:19	6/20/2024 22:34	735	0
1464949	6/20/2024 10:20	6/20/2024 20:23	603	0
1557100	6/20/2024 10:20	6/20/2024 11:23	63	0
979888	6/20/2024 10:20	6/20/2024 22:35	735	0
1430838	6/20/2024 10:21	6/20/2024 12:34	133	1.56
8282023	6/20/2024 10:21	6/20/2024 12:37	136	0.08
328408	6/20/2024 10:21	6/20/2024 12:52	151	0.67
1412631	6/20/2024 10:21	6/20/2024 20:50	629	0.92
612567	6/20/2024 10:22	6/20/2024 22:42	740	0.26
611467	6/20/2024 10:23	6/20/2024 22:37	734	0.09
1463218	6/20/2024 10:23	6/20/2024 20:26	603	2.35
612363	6/20/2024 10:23	6/20/2024 22:37	734	0
611638	6/20/2024 10:24	6/20/2024 22:36	732	0.65
612263	6/20/2024 10:24	6/20/2024 22:36	732	0.06
609921	6/20/2024 10:24	6/21/2024 10:00	1416	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
611497	6/20/2024 10:25	6/20/2024 22:40	735	0
1267897	6/20/2024 10:26	6/20/2024 22:34	728	0
1266649	6/20/2024 10:26	6/20/2024 22:38	732	0
611464	6/20/2024 10:27	6/20/2024 22:37	730	0
611885	6/20/2024 10:27	6/20/2024 20:28	601	0.02
1671958	6/20/2024 10:28	6/20/2024 22:32	724	1.26
887599	6/20/2024 10:28	6/20/2024 22:44	736	0
8766703	6/20/2024 10:29	6/20/2024 22:44	735	0
204700	6/20/2024 10:29	6/20/2024 22:44	735	0.11
8511623	6/20/2024 10:29	6/20/2024 20:33	604	0
1503634	6/20/2024 10:29	6/20/2024 22:30	721	0
252922	6/20/2024 10:30	6/20/2024 22:45	735	0.4
204963	6/20/2024 10:30	6/20/2024 22:50	740	0
1515964	6/20/2024 10:30	6/20/2024 22:45	735	0.37
1565246	6/20/2024 10:31	6/20/2024 22:31	720	1.17
1264347	6/20/2024 10:32	6/20/2024 20:36	604	0
13088720	6/20/2024 10:32	6/20/2024 22:52	740	0
251189	6/20/2024 10:32	6/20/2024 22:55	743	0
610922	6/20/2024 10:32	6/20/2024 22:39	727	0.05
1554631	6/20/2024 10:32	6/20/2024 11:45	73	0.06
1041597	6/20/2024 10:32	6/20/2024 11:46	74	0
24704	6/20/2024 10:32	6/20/2024 20:36	604	0.18
1493132	6/20/2024 10:32	6/20/2024 22:47	735	0
22953	6/20/2024 10:33	6/20/2024 20:51	618	2.86
251244	6/20/2024 10:34	6/20/2024 22:42	728	0.04
456099	6/20/2024 10:34	6/20/2024 22:43	729	0.03
455345	6/20/2024 10:36	6/20/2024 22:45	729	0.03
457834	6/20/2024 10:36	6/20/2024 22:50	734	0.23
121750	6/20/2024 10:36	6/20/2024 22:51	735	0
454861	6/20/2024 10:36	6/20/2024 22:44	728	0.19
454901	6/20/2024 10:36	6/20/2024 15:21	285	0.71
1502969	6/20/2024 10:36	6/20/2024 22:40	724	1.27
457729	6/20/2024 10:36	6/20/2024 22:49	733	0
1681747	6/20/2024 10:37	6/20/2024 11:24	47	0
1552154	6/20/2024 10:37	6/20/2024 12:37	120	0
1431804	6/20/2024 10:37	6/20/2024 20:40	603	0
455629	6/20/2024 10:38	6/20/2024 22:44	726	0
512284	6/20/2024 10:38	6/20/2024 16:09	331	0.12
810130	6/20/2024 10:38	6/20/2024 22:37	719	0
1432827	6/20/2024 10:38	6/20/2024 20:40	602	0.14
457978	6/20/2024 10:38	6/20/2024 22:48	730	0
1321663	6/20/2024 10:38	6/20/2024 20:42	604	0
6992958	6/20/2024 10:39	6/20/2024 22:45	726	0
13110840	6/20/2024 10:39	6/20/2024 12:08	89	0.18
1081237	6/20/2024 10:39	6/20/2024 22:49	730	1.87
458032	6/20/2024 10:39	6/20/2024 22:48	729	0.19
9993140	6/20/2024 10:39	6/20/2024 22:52	733	0
1320008	6/20/2024 10:40	6/20/2024 22:34	714	0.85
1469270	6/20/2024 10:40	6/20/2024 12:39	119	0
1320845	6/20/2024 10:40	6/20/2024 12:41	121	0.65
758267	6/20/2024 10:41	6/21/2024 10:00	1399	0
808384	6/20/2024 10:41	6/20/2024 22:40	719	0
872542	6/20/2024 10:41	6/20/2024 22:40	719	0.85
1321750	6/20/2024 10:41	6/20/2024 20:45	604	0
2032900	6/20/2024 10:42	6/20/2024 22:30	708	0
1576533	6/20/2024 10:43	6/20/2024 22:47	724	0.59
1473352	6/20/2024 10:44	6/20/2024 22:47	723	0
315346	6/20/2024 10:44	6/20/2024 12:44	120	0
208065	6/20/2024 10:44	6/20/2024 22:40	716	0.06
1473353	6/20/2024 10:44	6/20/2024 11:10	26	0.46

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473365	6/20/2024 10:45	6/20/2024 21:56	671	0
307661	6/20/2024 10:45	6/20/2024 12:30	105	0.05
1473220	6/20/2024 10:45	6/20/2024 22:44	719	0
1376158	6/20/2024 10:46	6/20/2024 22:45	719	0
304295	6/20/2024 10:47	6/20/2024 22:30	703	0.49
306565	6/20/2024 10:47	6/20/2024 12:29	102	0
1414215	6/20/2024 10:49	6/20/2024 22:38	709	1.02
498070	6/20/2024 10:50	6/20/2024 22:42	712	0
982898	6/20/2024 10:50	6/20/2024 12:35	105	0.56
500173	6/20/2024 10:50	6/20/2024 12:19	89	1.83
10040573	6/20/2024 10:51	6/21/2024 10:00	1389	0
643992	6/20/2024 10:52	6/20/2024 22:40	708	0.07
1418916	6/20/2024 10:52	6/20/2024 22:36	704	1.81
23026	6/20/2024 10:53	6/20/2024 20:55	602	1.06
642496	6/20/2024 10:54	6/20/2024 22:47	713	0
644056	6/20/2024 10:54	6/20/2024 22:48	714	2.46
1444915	6/20/2024 10:55	6/20/2024 22:50	715	0
1445967	6/20/2024 10:56	6/20/2024 20:59	603	0.05
1445266	6/20/2024 10:57	6/20/2024 22:51	714	1.84
11467920	6/20/2024 11:01	6/20/2024 13:38	157	0
1430644	6/20/2024 11:01	6/20/2024 21:05	604	0.15
1323671	6/20/2024 11:02	6/21/2024 10:00	1378	0
413869	6/20/2024 11:02	6/20/2024 11:45	43	0.84
1514004	6/20/2024 11:02	6/20/2024 21:06	604	0
328113	6/20/2024 11:02	6/20/2024 12:31	89	0.27
1551946	6/20/2024 11:03	6/21/2024 10:00	1377	0
1556923	6/20/2024 11:04	6/20/2024 21:05	601	0
926383	6/20/2024 11:04	6/20/2024 22:42	698	0.82
8068454	6/20/2024 11:06	6/20/2024 13:22	136	0
927251	6/20/2024 11:06	6/20/2024 22:44	698	1.52
1312460	6/20/2024 11:06	6/20/2024 22:38	692	2.78
448227	6/20/2024 11:06	6/20/2024 22:33	687	0
1664433	6/20/2024 11:06	6/20/2024 22:28	682	0
1672454	6/20/2024 11:07	6/20/2024 22:45	698	0
455994	6/20/2024 11:07	6/20/2024 11:23	16	0
458086	6/20/2024 11:07	6/20/2024 22:51	704	0.13
29635	6/20/2024 11:07	6/21/2024 10:00	1373	0
1556919	6/20/2024 11:08	6/20/2024 21:11	603	0
455848	6/20/2024 11:08	6/20/2024 22:41	693	0
1016145	6/20/2024 11:10	6/21/2024 10:00	1370	0
1473353	6/20/2024 11:10	6/20/2024 11:26	16	0.28
1406535	6/20/2024 11:15	6/20/2024 22:48	693	0.56
315063	6/20/2024 11:18	6/20/2024 22:53	695	0
1405290	6/20/2024 11:18	6/21/2024 10:00	1362	0
1415828	6/20/2024 11:19	6/20/2024 22:42	683	0.61
1556352	6/20/2024 11:19	6/20/2024 22:31	672	0.48
1554218	6/20/2024 11:20	6/20/2024 12:33	73	0.48
644030	6/20/2024 11:21	6/20/2024 14:40	199	0
1556486	6/20/2024 11:21	6/20/2024 22:43	682	0.48
1557188	6/20/2024 11:21	6/20/2024 12:34	73	0
1395061	6/20/2024 11:22	6/20/2024 22:39	677	0
1556565	6/20/2024 11:22	6/20/2024 22:39	677	0.87
1414392	6/20/2024 11:22	6/20/2024 22:50	688	0.28
643812	6/20/2024 11:22	6/20/2024 14:41	199	0.2
800600	6/20/2024 11:22	6/20/2024 21:26	604	0
455994	6/20/2024 11:23	6/20/2024 12:52	89	0
1557100	6/20/2024 11:23	6/20/2024 22:40	677	0
601397	6/20/2024 11:23	6/20/2024 22:51	688	0
690624	6/20/2024 11:24	6/20/2024 21:31	607	0
801004	6/20/2024 11:24	6/20/2024 21:28	604	0.18

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
369195	6/20/2024 11:24	6/20/2024 21:28	604	0.19
6503956	6/20/2024 11:24	6/20/2024 13:41	137	0
1681747	6/20/2024 11:24	6/20/2024 22:52	688	0
791860	6/20/2024 11:24	6/21/2024 10:00	1356	0
1093833	6/20/2024 11:24	6/20/2024 22:31	667	0.36
511624	6/20/2024 11:24	6/21/2024 10:00	1356	0
367356	6/20/2024 11:25	6/20/2024 21:26	601	0.24
1272457	6/20/2024 11:25	6/21/2024 10:00	1355	0
567798	6/20/2024 11:25	6/20/2024 22:42	677	1.05
800590	6/20/2024 11:25	6/20/2024 21:27	602	0.31
564149	6/20/2024 11:25	6/20/2024 22:42	677	0.1
368806	6/20/2024 11:26	6/20/2024 21:30	604	0
1473353	6/20/2024 11:26	6/20/2024 22:49	683	1.05
1393699	6/20/2024 11:27	6/20/2024 12:31	64	0
800588	6/20/2024 11:27	6/20/2024 21:29	602	0.94
1494722	6/20/2024 11:27	6/20/2024 13:12	105	0.19
367730	6/20/2024 11:27	6/20/2024 21:30	603	0.02
564518	6/20/2024 11:27	6/20/2024 12:19	52	0
315169	6/20/2024 11:32	6/20/2024 21:36	604	0
681300	6/20/2024 11:32	6/20/2024 21:35	603	0
733373	6/20/2024 11:32	6/20/2024 22:34	662	0
1581275	6/20/2024 11:33	6/20/2024 12:36	63	0
1556243	6/20/2024 11:33	6/20/2024 12:39	66	0
691442	6/20/2024 11:33	6/20/2024 22:03	630	0
7178975	6/20/2024 11:34	6/20/2024 21:38	604	0.18
643434	6/20/2024 11:34	6/21/2024 10:00	1346	0
315730	6/20/2024 11:35	6/20/2024 21:38	603	0.47
1556246	6/20/2024 11:35	6/20/2024 12:38	63	0.68
733914	6/20/2024 11:35	6/20/2024 21:39	604	0.08
469018	6/20/2024 11:36	6/20/2024 22:47	671	0.73
1325757	6/20/2024 11:36	6/20/2024 22:45	669	0
1415462	6/20/2024 11:36	6/20/2024 22:48	672	0.34
1557676	6/20/2024 11:36	6/20/2024 12:34	58	0.36
1588365	6/20/2024 11:36	6/20/2024 22:55	679	0.18
314188	6/20/2024 11:37	6/20/2024 21:40	603	0
1587793	6/20/2024 11:37	6/20/2024 22:39	662	0
633918	6/20/2024 11:38	6/21/2024 10:00	1342	0
1588354	6/20/2024 11:38	6/20/2024 22:39	661	0
1509487	6/20/2024 11:39	6/20/2024 21:53	614	0
1511258	6/20/2024 11:39	6/20/2024 21:53	614	1.16
1512907	6/20/2024 11:40	6/20/2024 21:58	618	0.68
12339331	6/20/2024 11:41	6/21/2024 10:00	1339	0
1510475	6/20/2024 11:42	6/20/2024 22:00	618	0
1554631	6/20/2024 11:45	6/20/2024 20:30	525	0.09
413869	6/20/2024 11:45	6/20/2024 12:00	15	0.52
811953	6/20/2024 11:45	6/20/2024 21:49	604	0.21
1041597	6/20/2024 11:46	6/20/2024 22:42	656	0
328570	6/20/2024 11:46	6/21/2024 10:00	1334	0
1003964	6/20/2024 11:47	6/21/2024 10:00	1333	0
816722	6/20/2024 11:47	6/20/2024 21:50	603	0
281235	6/20/2024 11:48	6/20/2024 22:46	658	0.71
817825	6/20/2024 11:49	6/21/2024 10:00	1331	0
979656	6/20/2024 11:49	6/20/2024 22:50	661	0
462183	6/20/2024 11:50	6/21/2024 10:00	1330	0
11120838	6/20/2024 11:55	6/20/2024 22:51	656	0
1280894	6/20/2024 11:59	6/20/2024 13:02	63	0.06
1400491	6/20/2024 11:59	6/20/2024 22:45	646	0
413869	6/20/2024 12:00	6/20/2024 12:16	16	0.2
8059846	6/20/2024 12:02	6/20/2024 22:32	630	0
1408573	6/20/2024 12:03	6/21/2024 10:00	1317	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
619406	6/20/2024 12:07	6/20/2024 22:37	630	0.09
13110840	6/20/2024 12:08	6/20/2024 12:24	16	0.21
327311	6/20/2024 12:09	6/20/2024 22:45	636	0
1385122	6/20/2024 12:10	6/20/2024 22:15	605	0
547650	6/20/2024 12:11	6/21/2024 10:00	1309	0
1385431	6/20/2024 12:13	6/20/2024 22:17	604	0.06
1493766	6/20/2024 12:14	6/20/2024 22:18	604	0
413869	6/20/2024 12:16	6/20/2024 12:48	32	0.28
1378128	6/20/2024 12:17	6/20/2024 22:37	620	0
1065197	6/20/2024 12:17	6/21/2024 10:00	1303	0
563721	6/20/2024 12:18	6/20/2024 22:43	625	0
498801	6/20/2024 12:19	6/20/2024 15:22	183	0
497794	6/20/2024 12:19	6/20/2024 15:23	184	0.06
564518	6/20/2024 12:19	6/21/2024 10:00	1301	0
500173	6/20/2024 12:19	6/20/2024 12:35	16	0
13110840	6/20/2024 12:24	6/20/2024 13:11	47	0.73
1077082	6/20/2024 12:24	6/20/2024 12:28	4	0
8768652	6/20/2024 12:25	6/20/2024 22:47	622	0
357080	6/20/2024 12:25	6/21/2024 10:00	1295	0
128845	6/20/2024 12:26	6/21/2024 10:00	1294	0
353082	6/20/2024 12:27	6/20/2024 22:46	619	0.47
1077082	6/20/2024 12:28	6/20/2024 22:30	602	0
1393207	6/20/2024 12:29	6/20/2024 12:45	16	0.06
1075907	6/20/2024 12:29	6/21/2024 10:00	1291	0
306565	6/20/2024 12:29	6/20/2024 22:43	614	0
292854	6/20/2024 12:29	6/20/2024 22:52	623	0
1252813	6/20/2024 12:30	6/21/2024 10:00	1290	0
592697	6/20/2024 12:30	6/20/2024 22:31	601	0.01
353651	6/20/2024 12:30	6/20/2024 22:40	610	0
282333	6/20/2024 12:30	6/20/2024 22:49	619	0.03
283253	6/20/2024 12:30	6/20/2024 22:39	609	0
1393633	6/20/2024 12:30	6/20/2024 12:46	16	0.2
1254156	6/20/2024 12:30	6/21/2024 10:00	1290	0
353728	6/20/2024 12:30	6/20/2024 23:05	635	0
285189	6/20/2024 12:30	6/20/2024 22:45	615	0
285027	6/20/2024 12:30	6/20/2024 22:44	614	0
593397	6/20/2024 12:30	6/20/2024 22:33	603	0.18
283302	6/20/2024 12:30	6/20/2024 22:45	615	0
593366	6/20/2024 12:30	6/20/2024 22:33	603	0
307661	6/20/2024 12:30	6/20/2024 22:44	614	0
11176212	6/20/2024 12:30	6/20/2024 23:13	643	0
292043	6/20/2024 12:30	6/20/2024 22:38	608	0
444185	6/20/2024 12:30	6/20/2024 22:33	603	0.19
6177363	6/20/2024 12:30	6/20/2024 22:49	619	0
287433	6/20/2024 12:30	6/20/2024 22:49	619	0
1075862	6/20/2024 12:30	6/21/2024 10:00	1290	0
1424750	6/20/2024 12:31	6/20/2024 22:41	610	0.25
1393699	6/20/2024 12:31	6/20/2024 12:46	15	0
1252867	6/20/2024 12:31	6/21/2024 10:00	1289	0
353371	6/20/2024 12:31	6/20/2024 22:50	619	0.92
282648	6/20/2024 12:31	6/20/2024 22:46	615	0.1
444966	6/20/2024 12:31	6/20/2024 22:35	604	0.05
1358893	6/20/2024 12:31	6/20/2024 22:43	612	0.12
1425981	6/20/2024 12:31	6/20/2024 22:49	618	0
1684069	6/20/2024 12:31	6/20/2024 22:40	609	0
428411	6/20/2024 12:31	6/20/2024 22:40	609	0.37
682087	6/20/2024 12:31	6/20/2024 22:35	604	0.04
418969	6/20/2024 12:31	6/20/2024 22:32	601	0
1252860	6/20/2024 12:31	6/21/2024 10:00	1289	0
328113	6/20/2024 12:31	6/20/2024 12:46	15	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
14239	6/20/2024 12:31	6/20/2024 22:35	604	0
1358503	6/20/2024 12:32	6/20/2024 22:46	614	0.01
8212198	6/20/2024 12:32	6/20/2024 22:36	604	0
284231	6/20/2024 12:32	6/20/2024 22:46	614	0.06
417096	6/20/2024 12:32	6/20/2024 22:41	609	0.22
241062	6/20/2024 12:32	6/20/2024 22:36	604	0.14
1361543	6/20/2024 12:32	6/20/2024 22:42	610	0.72
1343695	6/20/2024 12:32	6/20/2024 22:36	604	0
9527	6/20/2024 12:32	6/20/2024 22:36	604	0
427646	6/20/2024 12:32	6/20/2024 22:35	603	0.75
756553	6/20/2024 12:32	6/20/2024 22:37	605	0
8795	6/20/2024 12:32	6/20/2024 22:37	605	0.06
289393	6/20/2024 12:32	6/20/2024 22:52	620	0.43
283559	6/20/2024 12:32	6/20/2024 22:45	613	0
317100	6/20/2024 12:32	6/20/2024 22:52	620	0
1565203	6/20/2024 12:32	6/20/2024 22:36	604	0.37
1674381	6/20/2024 12:33	6/21/2024 10:00	1287	0
427380	6/20/2024 12:33	6/20/2024 22:37	604	0.12
709950	6/20/2024 12:33	6/20/2024 22:37	604	0
187476	6/20/2024 12:33	6/20/2024 23:40	667	0.05
1358290	6/20/2024 12:33	6/20/2024 22:37	604	0.21
283170	6/20/2024 12:33	6/20/2024 22:47	614	0
428372	6/20/2024 12:33	6/20/2024 22:32	599	0.08
313881	6/20/2024 12:33	6/20/2024 22:36	603	0
1360948	6/20/2024 12:33	6/20/2024 23:03	630	0
1361099	6/20/2024 12:33	6/20/2024 22:37	604	0
65245	6/20/2024 12:33	6/20/2024 22:38	605	0
1252539	6/20/2024 12:33	6/21/2024 10:00	1287	0
1552842	6/20/2024 12:33	6/20/2024 22:36	603	0
1358432	6/20/2024 12:33	6/20/2024 22:37	604	0.09
294256	6/20/2024 12:33	6/20/2024 22:39	606	0.03
293567	6/20/2024 12:33	6/20/2024 22:48	615	0.42
429928	6/20/2024 12:33	6/20/2024 22:42	609	0.09
267537	6/20/2024 12:33	6/20/2024 22:37	604	0
1554218	6/20/2024 12:33	6/20/2024 13:21	48	1.18
1705224	6/20/2024 12:33	6/20/2024 22:37	604	0
450309	6/20/2024 12:33	6/20/2024 22:46	613	0
13876	6/20/2024 12:33	6/20/2024 22:35	602	0
844167	6/20/2024 12:33	6/20/2024 22:34	601	0.14
1552699	6/20/2024 12:33	6/20/2024 22:42	609	0.06
284172	6/20/2024 12:33	6/20/2024 12:38	5	0
241730	6/20/2024 12:33	6/20/2024 22:37	604	0
14605	6/20/2024 12:33	6/20/2024 22:37	604	0
939480	6/20/2024 12:33	6/21/2024 10:00	1287	0
838907	6/20/2024 12:33	6/21/2024 10:00	1287	0
427715	6/20/2024 12:33	6/20/2024 22:37	604	0
1342974	6/20/2024 12:33	6/20/2024 22:33	600	0
9254	6/20/2024 12:33	6/20/2024 23:09	636	0
8894	6/20/2024 12:33	6/20/2024 22:34	601	0
10827	6/20/2024 12:33	6/20/2024 22:37	604	0
1363754	6/20/2024 12:34	6/20/2024 22:48	614	0
838179	6/20/2024 12:34	6/21/2024 10:00	1286	0
15611	6/20/2024 12:34	6/20/2024 22:38	604	0
1557676	6/20/2024 12:34	6/20/2024 22:37	603	0.72
1227665	6/20/2024 12:34	6/20/2024 22:41	607	0.12
242514	6/20/2024 12:34	6/20/2024 22:38	604	0.14
837303	6/20/2024 12:34	6/21/2024 10:00	1286	0
1342473	6/20/2024 12:34	6/20/2024 22:38	604	0
445201	6/20/2024 12:34	6/20/2024 22:39	605	0
242264	6/20/2024 12:34	6/20/2024 22:36	602	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
312995	6/20/2024 12:34	6/20/2024 22:38	604	0
430124	6/20/2024 12:34	6/20/2024 22:48	614	0.71
13046344	6/20/2024 12:34	6/20/2024 22:36	602	0
1557188	6/20/2024 12:34	6/20/2024 13:22	48	0
1424981	6/20/2024 12:34	6/20/2024 22:35	601	0.04
449340	6/20/2024 12:34	6/20/2024 22:38	604	0
447236	6/20/2024 12:34	6/20/2024 16:04	210	0.1
1390184	6/20/2024 12:34	6/20/2024 22:42	608	0
5769835	6/20/2024 12:34	6/20/2024 22:53	619	0.12
1358945	6/20/2024 12:34	6/20/2024 22:38	604	0
1430838	6/20/2024 12:34	6/20/2024 14:03	89	0.75
312706	6/20/2024 12:34	6/20/2024 22:37	603	0
287522	6/20/2024 12:34	6/20/2024 22:37	603	0
593798	6/20/2024 12:34	6/20/2024 22:38	604	0
729928	6/20/2024 12:34	6/20/2024 22:48	614	0
498597	6/20/2024 12:34	6/21/2024 10:00	1286	0
291779	6/20/2024 12:34	6/20/2024 23:06	632	0.32
11435788	6/20/2024 12:34	6/20/2024 22:38	604	0
1361145	6/20/2024 12:34	6/20/2024 13:00	26	0.13
444290	6/20/2024 12:34	6/21/2024 10:00	1286	0
265479	6/20/2024 12:34	6/20/2024 22:35	601	0
265447	6/20/2024 12:34	6/20/2024 22:38	604	0.3
1361884	6/20/2024 12:34	6/20/2024 22:43	609	0.06
1371911	6/20/2024 12:34	6/20/2024 22:38	604	0.53
432915	6/20/2024 12:34	6/20/2024 22:38	604	0
13224	6/20/2024 12:34	6/20/2024 22:37	603	0
1358442	6/20/2024 12:34	6/20/2024 22:48	614	0.41
283267	6/20/2024 12:34	6/20/2024 15:42	188	0
1220368	6/20/2024 12:34	6/20/2024 22:39	605	0
449036	6/20/2024 12:35	6/20/2024 22:44	609	0.15
444688	6/20/2024 12:35	6/21/2024 10:00	1285	0
1343091	6/20/2024 12:35	6/20/2024 22:33	598	0
68620	6/20/2024 12:35	6/20/2024 22:39	604	0.05
842756	6/20/2024 12:35	6/20/2024 22:36	601	0.05
314350	6/20/2024 12:35	6/20/2024 22:39	604	0
735736	6/20/2024 12:35	6/21/2024 10:00	1285	0
500173	6/20/2024 12:35	6/20/2024 22:38	603	1.09
436813	6/20/2024 12:35	6/20/2024 22:37	602	0
1371909	6/20/2024 12:35	6/20/2024 22:33	598	0
11832097	6/20/2024 12:35	6/20/2024 22:39	604	0.19
1161105	6/20/2024 12:35	6/20/2024 22:37	602	0.25
65460	6/20/2024 12:35	6/20/2024 22:37	602	0
1424405	6/20/2024 12:35	6/20/2024 22:35	600	0.04
266906	6/20/2024 12:35	6/20/2024 22:36	601	0
1361412	6/20/2024 12:35	6/20/2024 22:39	604	0
871342	6/20/2024 12:35	6/20/2024 22:35	600	0.61
495611	6/20/2024 12:35	6/20/2024 22:43	608	0
837305	6/20/2024 12:35	6/20/2024 22:39	604	0
241379	6/20/2024 12:35	6/20/2024 22:36	601	0
1144903	6/20/2024 12:35	6/20/2024 22:49	614	0
1640376	6/20/2024 12:35	6/20/2024 22:39	604	0.48
450801	6/20/2024 12:35	6/20/2024 22:50	615	0
982898	6/20/2024 12:35	6/20/2024 22:38	603	0.67
321287	6/20/2024 12:35	6/20/2024 22:38	603	0.3
838281	6/20/2024 12:35	6/21/2024 10:00	1285	0
1430553	6/20/2024 12:35	6/20/2024 14:04	89	0.84
1372268	6/20/2024 12:35	6/20/2024 22:38	603	0.14
242777	6/20/2024 12:35	6/20/2024 22:37	602	0
622184	6/20/2024 12:36	6/20/2024 22:34	598	0
69207	6/20/2024 12:36	6/20/2024 22:39	603	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
313720	6/20/2024 12:36	6/20/2024 22:44	608	0
232838	6/20/2024 12:36	6/20/2024 22:39	603	0
13083	6/20/2024 12:36	6/20/2024 22:39	603	0.01
242881	6/20/2024 12:36	6/20/2024 22:40	604	0.06
1371283	6/20/2024 12:36	6/20/2024 22:40	604	0.41
197561	6/20/2024 12:36	6/20/2024 22:40	604	0.09
287355	6/20/2024 12:36	6/20/2024 22:50	614	0.36
496500	6/20/2024 12:36	6/20/2024 22:35	599	0
1549436	6/20/2024 12:36	6/20/2024 22:50	614	1.23
233667	6/20/2024 12:36	6/20/2024 22:40	604	0
432597	6/20/2024 12:36	6/20/2024 22:41	605	0.05
466549	6/20/2024 12:36	6/20/2024 22:39	603	0
1394415	6/20/2024 12:36	6/20/2024 15:33	177	0.32
537483	6/20/2024 12:36	6/20/2024 22:39	603	0.87
1223943	6/20/2024 12:36	6/20/2024 22:40	604	0
447406	6/20/2024 12:36	6/20/2024 22:44	608	0
241337	6/20/2024 12:36	6/20/2024 22:40	604	0
110596	6/20/2024 12:36	6/20/2024 22:38	602	0.58
1152482	6/20/2024 12:36	6/20/2024 22:34	598	0
5270513	6/20/2024 12:36	6/20/2024 22:45	609	0.04
8627373	6/20/2024 12:36	6/20/2024 22:39	603	0
284675	6/20/2024 12:36	6/21/2024 10:00	1284	0
459113	6/20/2024 12:36	6/20/2024 22:55	619	0
452497	6/20/2024 12:36	6/20/2024 22:34	598	0.3
286433	6/20/2024 12:36	6/20/2024 22:39	603	0.04
1581275	6/20/2024 12:36	6/20/2024 22:39	603	0
617816	6/20/2024 12:36	6/20/2024 22:40	604	0.16
13088705	6/20/2024 12:36	6/20/2024 22:44	608	0
1552693	6/20/2024 12:36	6/20/2024 22:40	604	0
233539	6/20/2024 12:36	6/20/2024 22:39	603	0
1360070	6/20/2024 12:36	6/20/2024 22:29	593	0
1550546	6/20/2024 12:36	6/20/2024 22:45	609	0
287359	6/20/2024 12:36	6/20/2024 22:44	608	0
1371842	6/20/2024 12:36	6/20/2024 22:40	604	0
5270474	6/20/2024 12:36	6/20/2024 22:35	599	0.12
537465	6/20/2024 12:36	6/20/2024 22:40	604	0
495335	6/20/2024 12:36	6/21/2024 10:00	1284	0
197629	6/20/2024 12:36	6/20/2024 15:40	184	0.18
489884	6/20/2024 12:36	6/21/2024 10:00	1284	0
241801	6/20/2024 12:36	6/20/2024 22:38	602	0
1219218	6/20/2024 12:36	6/20/2024 22:39	603	0
288804	6/20/2024 12:36	6/21/2024 10:00	1284	0
537703	6/20/2024 12:36	6/20/2024 22:39	603	0.68
66435	6/20/2024 12:36	6/20/2024 22:29	593	0
642139	6/20/2024 12:36	6/20/2024 22:40	604	0.09
489481	6/20/2024 12:36	6/20/2024 22:40	604	0
5270480	6/20/2024 12:37	6/20/2024 22:46	609	0
574993	6/20/2024 12:37	6/20/2024 22:41	604	0
1552990	6/20/2024 12:37	6/20/2024 22:40	603	0.08
289631	6/20/2024 12:37	6/20/2024 20:16	459	0
1538195	6/20/2024 12:37	6/20/2024 22:41	604	0
195839	6/20/2024 12:37	6/20/2024 15:36	179	0
1547686	6/20/2024 12:37	6/20/2024 22:46	609	0
623141	6/20/2024 12:37	6/20/2024 22:36	599	0.33
1340402	6/20/2024 12:37	6/20/2024 22:41	604	0
197883	6/20/2024 12:37	6/20/2024 15:36	179	0.29
1538102	6/20/2024 12:37	6/20/2024 22:43	606	0.47
64849	6/20/2024 12:37	6/20/2024 22:44	607	0
70866	6/20/2024 12:37	6/20/2024 22:43	606	0.15
308959	6/20/2024 12:37	6/21/2024 10:00	1283	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1630846	6/20/2024 12:37	6/21/2024 10:00	1283	0
242604	6/20/2024 12:37	6/21/2024 10:00	1283	0
1552790	6/20/2024 12:37	6/20/2024 22:51	614	0
283196	6/20/2024 12:37	6/20/2024 22:45	608	0.02
617514	6/20/2024 12:37	6/20/2024 22:40	603	0
233415	6/20/2024 12:37	6/20/2024 22:41	604	1.07
8282023	6/20/2024 12:37	6/20/2024 13:10	33	0
1495134	6/20/2024 12:37	6/20/2024 15:30	173	0
1158280	6/20/2024 12:37	6/20/2024 22:40	603	0.28
67738	6/20/2024 12:37	6/20/2024 22:39	602	0
1549376	6/20/2024 12:37	6/20/2024 22:45	608	0
1552154	6/20/2024 12:37	6/20/2024 12:53	16	0
240307	6/20/2024 12:37	6/20/2024 22:41	604	0
1552836	6/20/2024 12:37	6/20/2024 22:40	603	0
502198	6/20/2024 12:38	6/20/2024 22:47	609	0.08
1653977	6/20/2024 12:38	6/20/2024 22:36	598	0.08
593030	6/20/2024 12:38	6/21/2024 10:00	1282	0
553488	6/20/2024 12:38	6/20/2024 22:42	604	0
241124	6/20/2024 12:38	6/20/2024 22:41	603	0.1
1554056	6/20/2024 12:38	6/20/2024 22:36	598	0.07
12370817	6/20/2024 12:38	6/20/2024 22:47	609	0
364379	6/20/2024 12:38	6/20/2024 23:03	625	0.15
284172	6/20/2024 12:38	6/20/2024 22:37	599	0
1552977	6/20/2024 12:38	6/20/2024 22:41	603	0
1552394	6/20/2024 12:38	6/20/2024 22:52	614	0
1538194	6/20/2024 12:38	6/20/2024 22:41	603	0.92
240474	6/20/2024 12:38	6/20/2024 22:40	602	0
1556246	6/20/2024 12:38	6/20/2024 22:44	606	1.04
65575	6/20/2024 12:38	6/20/2024 22:44	606	0
1552939	6/20/2024 12:38	6/20/2024 22:35	597	0
309961	6/20/2024 12:38	6/20/2024 22:52	614	0
240570	6/20/2024 12:38	6/20/2024 22:39	601	0.19
1360204	6/20/2024 12:38	6/20/2024 22:42	604	0
1553378	6/20/2024 12:38	6/20/2024 22:47	609	0
1454009	6/20/2024 12:39	6/20/2024 22:38	599	0
1556243	6/20/2024 12:39	6/20/2024 22:41	602	0
504858	6/20/2024 12:39	6/20/2024 13:21	42	0.69
1655989	6/20/2024 12:39	6/20/2024 22:48	609	0
66542	6/20/2024 12:39	6/20/2024 22:38	599	0
500235	6/20/2024 12:39	6/20/2024 22:43	604	0
553863	6/20/2024 12:39	6/20/2024 14:40	121	0
569048	6/20/2024 12:39	6/21/2024 10:00	1281	0
197690	6/20/2024 12:39	6/20/2024 22:43	604	0
1073417	6/20/2024 12:39	6/20/2024 22:47	608	0
503971	6/20/2024 12:39	6/20/2024 22:43	604	0.14
561758	6/20/2024 12:39	6/20/2024 22:38	599	0
515637	6/20/2024 12:39	6/21/2024 10:00	1281	0
496498	6/20/2024 12:39	6/20/2024 22:43	604	0.1
364167	6/20/2024 12:39	6/20/2024 22:43	604	0.05
1463520	6/20/2024 12:39	6/20/2024 22:43	604	0
1552447	6/20/2024 12:39	6/20/2024 22:47	608	0
1467272	6/20/2024 12:39	6/20/2024 14:40	121	0.03
9060128	6/20/2024 12:39	6/21/2024 10:00	1281	0
196408	6/20/2024 12:39	6/20/2024 22:41	602	0
317797	6/20/2024 12:39	6/20/2024 22:48	609	0
1469270	6/20/2024 12:39	6/20/2024 12:55	16	0
2923717	6/20/2024 12:39	6/20/2024 22:41	602	0
1516739	6/20/2024 12:39	6/20/2024 22:47	608	1.61
1247921	6/20/2024 12:39	6/20/2024 14:55	136	0.79
1600016	6/20/2024 12:40	6/20/2024 22:41	601	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1546695	6/20/2024 12:40	6/20/2024 22:44	604	0
1553525	6/20/2024 12:40	6/20/2024 22:43	603	0
1597937	6/20/2024 12:40	6/20/2024 22:40	600	0
1671261	6/20/2024 12:40	6/20/2024 22:44	604	0
12778629	6/20/2024 12:40	6/20/2024 22:44	604	0
660839	6/20/2024 12:40	6/20/2024 22:41	601	0
364629	6/20/2024 12:40	6/20/2024 22:48	608	0
653987	6/20/2024 12:40	6/20/2024 22:44	604	0.03
563241	6/20/2024 12:40	6/20/2024 22:38	598	0
6094779	6/20/2024 12:40	6/21/2024 10:00	1280	0
1641091	6/20/2024 12:40	6/20/2024 22:54	614	0
364372	6/20/2024 12:40	6/21/2024 10:00	1280	0
246671	6/20/2024 12:40	6/20/2024 22:46	606	0
1469850	6/20/2024 12:40	6/20/2024 12:56	16	0
342572	6/20/2024 12:40	6/20/2024 22:44	604	0
365088	6/20/2024 12:40	6/20/2024 22:34	594	0
1517059	6/20/2024 12:40	6/20/2024 22:44	604	0.77
1676797	6/20/2024 12:40	6/20/2024 22:49	609	0
123917	6/20/2024 12:40	6/21/2024 10:00	1280	0
364334	6/20/2024 12:41	6/20/2024 22:34	593	0.28
649204	6/20/2024 12:41	6/20/2024 22:35	594	0
243953	6/20/2024 12:41	6/21/2024 10:00	1279	0
554476	6/20/2024 12:41	6/20/2024 22:39	598	0
12778626	6/20/2024 12:41	6/20/2024 22:42	601	0
242116	6/20/2024 12:41	6/20/2024 22:39	598	0
561640	6/20/2024 12:41	6/20/2024 22:39	598	0
1320845	6/20/2024 12:41	6/20/2024 22:34	593	0.74
1407628	6/20/2024 12:41	6/20/2024 22:34	593	0.03
373050	6/20/2024 12:41	6/20/2024 22:44	603	0.06
370776	6/20/2024 12:41	6/20/2024 22:34	593	0.11
1670039	6/20/2024 12:41	6/20/2024 22:45	604	0
1111074	6/20/2024 12:41	6/20/2024 22:31	590	0.16
1547692	6/20/2024 12:41	6/20/2024 22:53	612	0
1075503	6/20/2024 12:41	6/20/2024 22:40	599	0
11460913	6/20/2024 12:41	6/20/2024 22:40	599	0.1
375117	6/20/2024 12:41	6/20/2024 22:39	598	0
559565	6/20/2024 12:41	6/20/2024 22:44	603	0
652933	6/20/2024 12:41	6/20/2024 22:45	604	0.09
1320646	6/20/2024 12:41	6/20/2024 22:40	599	0.67
569420	6/20/2024 12:41	6/20/2024 22:29	588	0
535717	6/20/2024 12:41	6/20/2024 22:35	594	0.04
664453	6/20/2024 12:41	6/20/2024 22:35	594	0
249448	6/20/2024 12:42	6/20/2024 22:37	595	0.36
1407599	6/20/2024 12:42	6/20/2024 22:34	592	0.45
288640	6/20/2024 12:42	6/20/2024 13:13	31	0
1380732	6/20/2024 12:42	6/21/2024 10:00	1278	0
1599504	6/20/2024 12:42	6/20/2024 22:46	604	0
419000	6/20/2024 12:42	6/20/2024 22:30	588	0
364827	6/20/2024 12:42	6/20/2024 22:41	599	0
245535	6/20/2024 12:42	6/20/2024 22:47	605	0
1353147	6/20/2024 12:42	6/20/2024 22:31	589	0
1351983	6/20/2024 12:42	6/20/2024 22:45	603	0.41
9451811	6/20/2024 12:42	6/20/2024 22:41	599	0
561349	6/20/2024 12:42	6/20/2024 22:40	598	0.37
649887	6/20/2024 12:42	6/20/2024 22:39	597	0
1407632	6/20/2024 12:42	6/20/2024 22:35	593	0
653793	6/20/2024 12:42	6/21/2024 10:00	1278	0
1583991	6/20/2024 12:42	6/20/2024 22:41	599	0
11429003	6/20/2024 12:42	6/20/2024 22:46	604	0.28
11428993	6/20/2024 12:42	6/20/2024 22:41	599	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7568255	6/20/2024 12:42	6/20/2024 22:45	603	0.17
685951	6/20/2024 12:43	6/20/2024 22:42	599	0.56
1454641	6/20/2024 12:43	6/20/2024 22:39	596	0
245695	6/20/2024 12:43	6/20/2024 22:42	599	0
364219	6/20/2024 12:43	6/20/2024 22:53	610	0.23
1408176	6/20/2024 12:43	6/21/2024 10:00	1277	0
1584021	6/20/2024 12:43	6/20/2024 23:24	641	0
1377907	6/20/2024 12:43	6/21/2024 10:00	1277	0
1407947	6/20/2024 12:43	6/20/2024 22:35	592	0
198457	6/20/2024 12:43	6/20/2024 17:24	281	0
1658330	6/20/2024 12:43	6/20/2024 22:42	599	0
1583853	6/20/2024 12:43	6/20/2024 22:33	590	0.34
12857502	6/20/2024 12:43	6/20/2024 22:47	604	0
248144	6/20/2024 12:43	6/20/2024 22:34	591	0
1353295	6/20/2024 12:43	6/20/2024 22:36	593	0
660268	6/20/2024 12:43	6/20/2024 22:36	593	0
562856	6/20/2024 12:43	6/21/2024 10:00	1277	0
1469956	6/20/2024 12:43	6/20/2024 12:58	15	0
1597834	6/20/2024 12:43	6/20/2024 22:42	599	0.53
924910	6/20/2024 12:43	6/20/2024 22:41	598	0
535845	6/20/2024 12:44	6/20/2024 22:50	606	0.1
571420	6/20/2024 12:44	6/20/2024 22:37	593	0
276488	6/20/2024 12:44	6/21/2024 10:00	1276	0.02
1467065	6/20/2024 12:44	6/20/2024 15:27	163	0.07
279833	6/20/2024 12:44	6/21/2024 10:00	1276	0
9652	6/20/2024 12:44	6/20/2024 22:33	589	0
315346	6/20/2024 12:44	6/20/2024 22:43	599	0
1354084	6/20/2024 12:45	6/20/2024 22:42	597	0.26
1352645	6/20/2024 12:45	6/20/2024 22:38	593	0
1393207	6/20/2024 12:45	6/20/2024 13:17	32	0.18
373278	6/20/2024 12:45	6/20/2024 22:48	603	0
1353282	6/20/2024 12:45	6/20/2024 22:33	588	0
375655	6/20/2024 12:45	6/20/2024 22:43	598	0
570022	6/20/2024 12:45	6/20/2024 22:44	599	0
1353998	6/20/2024 12:45	6/20/2024 22:44	599	0
328113	6/20/2024 12:46	6/20/2024 13:03	17	0.02
1406664	6/20/2024 12:46	6/20/2024 22:40	594	0
260516	6/20/2024 12:46	6/20/2024 22:34	588	0.19
1393633	6/20/2024 12:46	6/20/2024 13:12	26	0.22
311273	6/20/2024 12:46	6/20/2024 13:17	31	0
1286870	6/20/2024 12:46	6/21/2024 10:00	1274	0
1554991	6/20/2024 12:46	6/20/2024 22:45	599	0
287917	6/20/2024 12:46	6/20/2024 22:50	604	0
317233	6/20/2024 12:46	6/20/2024 22:34	588	0.21
315345	6/20/2024 12:46	6/20/2024 22:50	604	0
1407881	6/20/2024 12:46	6/20/2024 22:37	591	0
920594	6/20/2024 12:46	6/20/2024 22:44	598	0
1393699	6/20/2024 12:46	6/20/2024 13:15	29	0
1089848	6/20/2024 12:47	6/20/2024 22:39	592	0
2734412	6/20/2024 12:47	6/20/2024 22:40	593	0
521802	6/20/2024 12:47	6/20/2024 22:36	589	0
4173986	6/20/2024 12:47	6/21/2024 10:00	1273	0
255924	6/20/2024 12:47	6/21/2024 10:00	1273	0
449377	6/20/2024 12:47	6/20/2024 22:44	597	0
415705	6/20/2024 12:47	6/20/2024 22:40	593	0.51
275495	6/20/2024 12:48	6/21/2024 10:00	1272	0
413869	6/20/2024 12:48	6/20/2024 13:03	15	0.72
274522	6/20/2024 12:48	6/21/2024 10:00	1272	0
833381	6/20/2024 12:50	6/21/2024 10:00	1270	0
418291	6/20/2024 12:50	6/20/2024 22:43	593	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1226465	6/20/2024 12:51	6/20/2024 14:10	79	0
572848	6/20/2024 12:51	6/20/2024 22:44	593	0
56196	6/20/2024 12:51	6/20/2024 22:50	599	0.17
1412123	6/20/2024 12:52	6/20/2024 22:35	583	0
455994	6/20/2024 12:52	6/20/2024 13:34	42	0
573050	6/20/2024 12:52	6/20/2024 22:30	578	0
328408	6/20/2024 12:52	6/20/2024 22:46	594	0
1552154	6/20/2024 12:53	6/20/2024 22:46	593	0
645881	6/20/2024 12:54	6/20/2024 13:10	16	0
194491	6/20/2024 12:55	6/20/2024 22:51	596	0
665119	6/20/2024 12:55	6/20/2024 22:43	588	0
1469270	6/20/2024 12:55	6/20/2024 22:43	588	0
1469850	6/20/2024 12:56	6/20/2024 22:34	578	0
636274	6/20/2024 12:56	6/20/2024 22:34	578	0
8739323	6/20/2024 12:58	6/20/2024 13:29	31	0
1469956	6/20/2024 12:58	6/20/2024 22:37	579	0
645144	6/20/2024 12:58	6/20/2024 22:41	583	0
350399	6/20/2024 12:59	6/20/2024 13:30	31	0
349232	6/20/2024 12:59	6/20/2024 13:35	36	0
1361145	6/20/2024 13:00	6/20/2024 22:38	578	0.14
349969	6/20/2024 13:00	6/20/2024 14:45	105	0.09
1290909	6/20/2024 13:00	6/20/2024 22:41	581	0
1280894	6/20/2024 13:02	6/20/2024 13:12	10	0
418876	6/20/2024 13:02	6/20/2024 22:44	582	0
346185	6/20/2024 13:02	6/21/2024 10:00	1258	0
328113	6/20/2024 13:03	6/20/2024 13:34	31	0
413869	6/20/2024 13:03	6/20/2024 13:19	16	1.06
417158	6/20/2024 13:04	6/20/2024 22:36	572	0
1314993	6/20/2024 13:06	6/20/2024 22:49	583	0
99902	6/20/2024 13:08	6/20/2024 22:43	575	0.59
13912	6/20/2024 13:08	6/21/2024 10:00	1252	0
645881	6/20/2024 13:10	6/20/2024 22:42	572	0
8282023	6/20/2024 13:10	6/20/2024 22:40	570	0
13110840	6/20/2024 13:11	6/20/2024 22:43	572	0.62
10659831	6/20/2024 13:11	6/20/2024 22:52	581	0
405432	6/20/2024 13:12	6/20/2024 22:37	565	0
1494722	6/20/2024 13:12	6/20/2024 22:50	578	0
1393633	6/20/2024 13:12	6/20/2024 13:28	16	0.2
1280894	6/20/2024 13:12	6/20/2024 22:39	567	0
1279476	6/20/2024 13:12	6/21/2024 10:00	1248	0
524184	6/20/2024 13:13	6/21/2024 10:00	1247	0.02
288640	6/20/2024 13:13	6/20/2024 22:44	571	0
1465282	6/20/2024 13:13	6/20/2024 22:50	577	0
1466445	6/20/2024 13:14	6/20/2024 22:46	572	0
743321	6/20/2024 13:15	6/20/2024 22:47	572	0
1393699	6/20/2024 13:15	6/20/2024 22:39	564	0
600508	6/20/2024 13:15	6/21/2024 10:00	1245	0
1075919	6/20/2024 13:16	6/21/2024 10:00	1244	0
51022	6/20/2024 13:17	6/21/2024 10:00	1243	0
1393207	6/20/2024 13:17	6/20/2024 22:46	569	1.29
311273	6/20/2024 13:17	6/20/2024 13:33	16	0
453769	6/20/2024 13:17	6/20/2024 22:49	572	0
1556434	6/20/2024 13:19	6/21/2024 10:00	1241	0
453570	6/20/2024 13:19	6/21/2024 10:00	1241	0
413869	6/20/2024 13:19	6/20/2024 14:17	58	0.17
454980	6/20/2024 13:20	6/20/2024 22:42	562	0
454461	6/20/2024 13:21	6/20/2024 22:37	556	0
1554218	6/20/2024 13:21	6/20/2024 22:48	567	0.08
504858	6/20/2024 13:21	6/20/2024 22:41	560	0.05
8068454	6/20/2024 13:22	6/20/2024 22:49	567	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1557188	6/20/2024 13:22	6/20/2024 22:38	556	0
121748	6/20/2024 13:23	6/20/2024 22:46	563	0
611520	6/20/2024 13:24	6/21/2024 10:00	1236	0
613227	6/20/2024 13:24	6/21/2024 10:00	1236	0
317195	6/20/2024 13:25	6/20/2024 22:41	556	0
1465893	6/20/2024 13:26	6/20/2024 22:42	556	0
1466357	6/20/2024 13:27	6/20/2024 22:44	557	0
399186	6/20/2024 13:27	6/21/2024 10:00	1233	0
1393633	6/20/2024 13:28	6/20/2024 22:34	546	0.29
8739323	6/20/2024 13:29	6/20/2024 22:39	550	0
1418240	6/20/2024 13:29	6/21/2024 10:00	1231	0
350399	6/20/2024 13:30	6/20/2024 22:41	551	0
431292	6/20/2024 13:30	6/21/2024 10:00	1230	0
1513363	6/20/2024 13:30	6/20/2024 15:05	95	0
400112	6/20/2024 13:30	6/21/2024 10:00	1230	0
588308	6/20/2024 13:31	6/20/2024 22:32	541	0
594966	6/20/2024 13:31	6/21/2024 10:00	1229	0
442526	6/20/2024 13:31	6/20/2024 22:44	553	0
13088708	6/20/2024 13:32	6/20/2024 15:01	89	0
8621798	6/20/2024 13:32	6/20/2024 22:38	546	0.12
438843	6/20/2024 13:32	6/21/2024 10:00	1228	0
438679	6/20/2024 13:32	6/20/2024 23:38	606	0
437435	6/20/2024 13:33	6/20/2024 22:38	545	0
311273	6/20/2024 13:33	6/20/2024 22:49	556	0
495017	6/20/2024 13:34	6/21/2024 10:00	1226	0
455994	6/20/2024 13:34	6/20/2024 14:22	48	0
328113	6/20/2024 13:34	6/21/2024 10:00	1226	0
349232	6/20/2024 13:35	6/20/2024 14:28	53	0
11467920	6/20/2024 13:38	6/20/2024 15:04	86	0
6503956	6/20/2024 13:41	6/20/2024 22:37	536	0
347246	6/20/2024 13:43	6/20/2024 22:49	546	0
345941	6/20/2024 13:44	6/20/2024 22:45	541	0
5873632	6/20/2024 13:44	6/20/2024 22:45	541	0
1406980	6/20/2024 13:46	6/21/2024 10:00	1214	0
308208	6/20/2024 13:47	6/20/2024 22:42	535	0
315616	6/20/2024 13:53	6/20/2024 22:48	535	0
767066	6/20/2024 13:54	6/21/2024 10:00	1206	0
312846	6/20/2024 13:54	6/20/2024 22:39	525	0
316630	6/20/2024 13:54	6/20/2024 22:50	536	0
314564	6/20/2024 13:55	6/20/2024 14:26	31	0
313011	6/20/2024 13:56	6/20/2024 14:27	31	0
313779	6/20/2024 13:56	6/20/2024 14:28	32	0.15
315752	6/20/2024 13:56	6/20/2024 14:28	32	0
315380	6/20/2024 13:57	6/20/2024 14:23	26	0
10371797	6/20/2024 13:57	6/20/2024 15:42	105	0
313954	6/20/2024 13:57	6/20/2024 14:24	27	0
315604	6/20/2024 13:58	6/20/2024 14:24	26	0
314163	6/20/2024 13:59	6/20/2024 14:25	26	0
1281578	6/20/2024 14:00	6/20/2024 22:34	514	0
156039	6/20/2024 14:00	6/21/2024 10:00	1200	0
406786	6/20/2024 14:01	6/20/2024 22:35	514	0.01
1430838	6/20/2024 14:03	6/20/2024 22:46	523	0
1430553	6/20/2024 14:04	6/20/2024 22:49	525	0.35
7501	6/20/2024 14:07	6/20/2024 22:36	509	0
1226465	6/20/2024 14:10	6/20/2024 22:39	509	0
551390	6/20/2024 14:13	6/21/2024 10:00	1187	0
413869	6/20/2024 14:17	6/20/2024 14:48	31	0
934496	6/20/2024 14:18	6/20/2024 22:21	483	0.04
455994	6/20/2024 14:22	6/20/2024 15:10	48	0
1324907	6/20/2024 14:22	6/20/2024 22:35	493	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315380	6/20/2024 14:23	6/20/2024 14:39	16	0
313954	6/20/2024 14:24	6/20/2024 14:39	15	0
315604	6/20/2024 14:24	6/20/2024 14:40	16	0
656343	6/20/2024 14:24	6/20/2024 22:37	493	0
12778592	6/20/2024 14:24	6/20/2024 22:33	489	0
658837	6/20/2024 14:25	6/20/2024 22:44	499	0.08
314163	6/20/2024 14:25	6/20/2024 14:41	16	0
553484	6/20/2024 14:26	6/20/2024 22:44	498	0
658658	6/20/2024 14:26	6/20/2024 22:45	499	0.01
314564	6/20/2024 14:26	6/20/2024 16:11	105	0
611289	6/20/2024 14:26	6/21/2024 10:00	1174	0
12908085	6/20/2024 14:27	6/20/2024 22:40	493	0
313011	6/20/2024 14:27	6/20/2024 22:51	504	0
315752	6/20/2024 14:28	6/20/2024 14:43	15	0
313779	6/20/2024 14:28	6/20/2024 14:38	10	0.04
349232	6/20/2024 14:28	6/20/2024 22:41	493	0
350328	6/20/2024 14:29	6/20/2024 14:45	16	0
356	6/20/2024 14:34	6/21/2024 10:00	1166	0
313779	6/20/2024 14:38	6/20/2024 14:54	16	0.06
313954	6/20/2024 14:39	6/20/2024 14:55	16	0
315380	6/20/2024 14:39	6/20/2024 14:54	15	0
1467272	6/20/2024 14:40	6/20/2024 15:11	31	0
553863	6/20/2024 14:40	6/20/2024 15:58	78	0
644030	6/20/2024 14:40	6/20/2024 22:36	476	0
315604	6/20/2024 14:40	6/20/2024 14:56	16	0
314163	6/20/2024 14:41	6/20/2024 14:56	15	0
643812	6/20/2024 14:41	6/20/2024 14:57	16	0.15
315752	6/20/2024 14:43	6/20/2024 14:54	11	0
349969	6/20/2024 14:45	6/20/2024 15:01	16	0
350328	6/20/2024 14:45	6/20/2024 22:38	473	0
1375642	6/20/2024 14:47	6/20/2024 22:55	488	0
413869	6/20/2024 14:48	6/20/2024 22:51	483	0
415949	6/20/2024 14:49	6/20/2024 22:42	473	0
817260	6/20/2024 14:50	6/20/2024 22:42	472	0
1251782	6/20/2024 14:50	6/20/2024 22:48	478	0
478580	6/20/2024 14:53	6/20/2024 22:41	468	0
1241727	6/20/2024 14:53	6/20/2024 22:36	463	0
315752	6/20/2024 14:54	6/20/2024 15:41	47	0
315380	6/20/2024 14:54	6/20/2024 15:41	47	0
313779	6/20/2024 14:54	6/20/2024 15:41	47	0
375908	6/20/2024 14:55	6/20/2024 22:16	441	0
313954	6/20/2024 14:55	6/20/2024 15:42	47	0
1247921	6/20/2024 14:55	6/20/2024 22:43	468	1.19
314163	6/20/2024 14:56	6/20/2024 15:43	47	0
315604	6/20/2024 14:56	6/20/2024 15:42	46	0
643812	6/20/2024 14:57	6/20/2024 22:44	467	0.43
1670516	6/20/2024 14:57	6/20/2024 22:39	462	0
554047	6/20/2024 14:58	6/20/2024 22:34	456	0
281597	6/20/2024 14:58	6/20/2024 22:50	472	0
749095	6/20/2024 14:58	6/20/2024 15:25	27	0.09
280935	6/20/2024 14:59	6/20/2024 22:41	462	0
281456	6/20/2024 15:00	6/20/2024 22:42	462	0
349969	6/20/2024 15:01	6/20/2024 22:48	467	0
13088708	6/20/2024 15:01	6/20/2024 22:38	457	0
279780	6/20/2024 15:01	6/20/2024 22:38	457	0
204681	6/20/2024 15:02	6/20/2024 18:51	229	0
280520	6/20/2024 15:02	6/20/2024 22:46	464	0
1513959	6/20/2024 15:02	6/20/2024 22:54	472	0
12857429	6/20/2024 15:03	6/20/2024 22:50	467	0
1513240	6/20/2024 15:03	6/20/2024 22:40	457	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11467920	6/20/2024 15:04	6/20/2024 22:47	463	0
9524954	6/20/2024 15:04	6/20/2024 22:34	450	0
281237	6/20/2024 15:05	6/20/2024 22:53	468	0
1586610	6/20/2024 15:05	6/20/2024 22:36	451	0
1513363	6/20/2024 15:05	6/20/2024 22:36	451	0
1513911	6/20/2024 15:05	6/20/2024 22:47	462	0
1586005	6/20/2024 15:07	6/20/2024 22:38	451	0
1588808	6/20/2024 15:07	6/20/2024 22:39	452	0
455994	6/20/2024 15:10	6/20/2024 15:49	39	0
1467272	6/20/2024 15:11	6/20/2024 15:27	16	0
808829	6/20/2024 15:16	6/20/2024 22:46	450	0
260670	6/20/2024 15:17	6/20/2024 22:43	446	0
454901	6/20/2024 15:21	6/20/2024 15:52	31	0
498801	6/20/2024 15:22	6/20/2024 22:43	441	0
1325985	6/20/2024 15:22	6/20/2024 22:37	435	0
497794	6/20/2024 15:23	6/20/2024 22:39	436	0
749095	6/20/2024 15:25	6/20/2024 22:58	453	0
1467065	6/20/2024 15:27	6/20/2024 22:47	440	0
1467272	6/20/2024 15:27	6/20/2024 22:43	436	0
222126	6/20/2024 15:27	6/21/2024 10:00	1113	0
10393495	6/20/2024 15:28	6/20/2024 22:53	445	0
1495134	6/20/2024 15:30	6/20/2024 22:38	428	0
1394415	6/20/2024 15:33	6/20/2024 22:47	434	0
1443586	6/20/2024 15:36	6/20/2024 15:57	21	0
195839	6/20/2024 15:36	6/20/2024 22:43	427	0
197883	6/20/2024 15:36	6/20/2024 22:41	425	0
1683861	6/20/2024 15:37	6/20/2024 22:47	430	0
661137	6/20/2024 15:40	6/21/2024 10:00	1100	0
197629	6/20/2024 15:40	6/20/2024 22:51	431	0
315380	6/20/2024 15:41	6/20/2024 16:12	31	0
315752	6/20/2024 15:41	6/20/2024 16:13	32	0
313779	6/20/2024 15:41	6/20/2024 16:13	32	0
1444966	6/20/2024 15:41	6/20/2024 15:51	10	0
1523524	6/20/2024 15:42	6/20/2024 22:47	425	0
315604	6/20/2024 15:42	6/20/2024 16:09	27	0
313954	6/20/2024 15:42	6/20/2024 16:09	27	0
283267	6/20/2024 15:42	6/21/2024 10:00	1098	0
10371797	6/20/2024 15:42	6/20/2024 16:08	26	0
314163	6/20/2024 15:43	6/20/2024 16:10	27	0
455994	6/20/2024 15:49	6/20/2024 16:05	16	0
1444966	6/20/2024 15:51	6/20/2024 22:36	405	0
454901	6/20/2024 15:52	6/20/2024 22:41	409	0
1443586	6/20/2024 15:57	6/20/2024 22:46	409	0
553863	6/20/2024 15:58	6/20/2024 22:43	405	0
824295	6/20/2024 15:59	6/20/2024 22:38	399	0
447236	6/20/2024 16:04	6/20/2024 22:49	405	0
455994	6/20/2024 16:05	6/21/2024 10:00	1075	0
860281	6/20/2024 16:08	6/20/2024 22:37	389	0
10371797	6/20/2024 16:08	6/20/2024 22:54	406	0
859747	6/20/2024 16:08	6/20/2024 22:47	399	0
313954	6/20/2024 16:09	6/20/2024 22:53	404	0
315604	6/20/2024 16:09	6/20/2024 22:42	393	0
512284	6/20/2024 16:09	6/20/2024 22:46	397	0.09
314163	6/20/2024 16:10	6/20/2024 22:54	404	0
314564	6/20/2024 16:11	6/20/2024 22:43	392	0
6761269	6/20/2024 16:11	6/20/2024 22:40	389	0
315380	6/20/2024 16:12	6/20/2024 22:48	396	0
313779	6/20/2024 16:13	6/20/2024 22:46	393	0
315752	6/20/2024 16:13	6/20/2024 22:46	393	0
1465703	6/20/2024 16:31	6/20/2024 22:44	373	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
198457	6/20/2024 17:24	6/21/2024 10:00	996	0
204681	6/20/2024 18:51	6/21/2024 10:00	909	0
1685329	6/20/2024 20:13	6/21/2024 7:41	688	0
289631	6/20/2024 20:16	6/21/2024 10:00	824	0
1599209	6/20/2024 20:17	6/21/2024 10:00	823	0
1597556	6/20/2024 20:20	6/21/2024 10:00	820	0
1459057	6/20/2024 20:22	6/21/2024 10:00	818	0
9313875	6/20/2024 20:22	6/21/2024 10:00	818	0
1464949	6/20/2024 20:23	6/21/2024 10:00	817	0
1463218	6/20/2024 20:26	6/21/2024 10:00	814	0
611885	6/20/2024 20:28	6/21/2024 10:00	812	0
1554631	6/20/2024 20:30	6/21/2024 10:00	810	0
8511623	6/20/2024 20:33	6/21/2024 10:00	807	0
24704	6/20/2024 20:36	6/21/2024 10:00	804	0
1264347	6/20/2024 20:36	6/21/2024 10:00	804	0
1431804	6/20/2024 20:40	6/21/2024 10:00	800	0
1432827	6/20/2024 20:40	6/21/2024 10:00	800	0
1321663	6/20/2024 20:42	6/21/2024 10:00	798	0
1321750	6/20/2024 20:45	6/21/2024 10:00	795	0
605186	6/20/2024 20:49	6/21/2024 10:00	791	0
1412631	6/20/2024 20:50	6/21/2024 10:00	790	0
22953	6/20/2024 20:51	6/21/2024 10:00	789	0
23026	6/20/2024 20:55	6/21/2024 10:00	785	0
1445967	6/20/2024 20:59	6/21/2024 10:00	781	0
1430644	6/20/2024 21:05	6/21/2024 7:35	630	0
1556923	6/20/2024 21:05	6/21/2024 10:00	775	0
1514004	6/20/2024 21:06	6/21/2024 10:00	774	0
1556919	6/20/2024 21:11	6/21/2024 10:00	769	0
800600	6/20/2024 21:26	6/21/2024 10:00	754	0
367356	6/20/2024 21:26	6/21/2024 10:00	754	0
800590	6/20/2024 21:27	6/21/2024 10:00	753	0
369195	6/20/2024 21:28	6/21/2024 10:00	752	0
801004	6/20/2024 21:28	6/21/2024 10:00	752	0
800588	6/20/2024 21:29	6/21/2024 10:00	751	0
368806	6/20/2024 21:30	6/21/2024 10:00	750	0
367730	6/20/2024 21:30	6/21/2024 6:42	552	0
690624	6/20/2024 21:31	6/21/2024 10:00	749	0
681300	6/20/2024 21:35	6/21/2024 10:00	745	0
315169	6/20/2024 21:36	6/21/2024 10:00	744	0
7178975	6/20/2024 21:38	6/21/2024 10:00	742	0
315730	6/20/2024 21:38	6/21/2024 10:00	742	0
733914	6/20/2024 21:39	6/21/2024 10:00	741	0
314188	6/20/2024 21:40	6/21/2024 10:00	740	0
811953	6/20/2024 21:49	6/21/2024 10:00	731	0
816722	6/20/2024 21:50	6/21/2024 10:00	730	0
1509487	6/20/2024 21:53	6/21/2024 10:00	727	0
1511258	6/20/2024 21:53	6/21/2024 10:00	727	0
1473365	6/20/2024 21:56	6/21/2024 10:00	724	0
1512907	6/20/2024 21:58	6/21/2024 10:00	722	0
1510475	6/20/2024 22:00	6/21/2024 10:00	720	0
691442	6/20/2024 22:03	6/21/2024 10:00	717	0
1385122	6/20/2024 22:15	6/21/2024 10:00	705	0
375908	6/20/2024 22:16	6/21/2024 10:00	704	0
1385431	6/20/2024 22:17	6/21/2024 10:00	703	0
1493766	6/20/2024 22:18	6/21/2024 10:00	702	0
934496	6/20/2024 22:21	6/21/2024 10:00	699	0
1664433	6/20/2024 22:28	6/21/2024 10:00	692	0
66435	6/20/2024 22:29	6/21/2024 10:00	691	0
569420	6/20/2024 22:29	6/21/2024 10:00	691	0
1360070	6/20/2024 22:29	6/21/2024 10:00	691	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304295	6/20/2024 22:30	6/21/2024 10:00	690	0
573050	6/20/2024 22:30	6/21/2024 10:00	690	0
1503634	6/20/2024 22:30	6/21/2024 10:00	690	0
419000	6/20/2024 22:30	6/21/2024 10:00	690	0
1077082	6/20/2024 22:30	6/21/2024 10:00	690	0
2032900	6/20/2024 22:30	6/21/2024 10:00	690	0
1556352	6/20/2024 22:31	6/21/2024 10:00	689	0
1565246	6/20/2024 22:31	6/21/2024 10:00	689	0
592697	6/20/2024 22:31	6/21/2024 10:00	689	0
1111074	6/20/2024 22:31	6/21/2024 10:00	689	0
1093833	6/20/2024 22:31	6/21/2024 10:00	689	0
1353147	6/20/2024 22:31	6/21/2024 10:00	689	0
588308	6/20/2024 22:32	6/21/2024 10:00	688	0
1671958	6/20/2024 22:32	6/21/2024 10:00	688	0
428372	6/20/2024 22:32	6/21/2024 10:00	688	0
418969	6/20/2024 22:32	6/21/2024 10:00	688	0
8059846	6/20/2024 22:32	6/21/2024 10:00	688	0
1342974	6/20/2024 22:33	6/21/2024 10:00	687	0
1371909	6/20/2024 22:33	6/21/2024 10:00	687	0
9652	6/20/2024 22:33	6/21/2024 10:00	687	0
593366	6/20/2024 22:33	6/21/2024 10:00	687	0
1353282	6/20/2024 22:33	6/21/2024 10:00	687	0
1583853	6/20/2024 22:33	6/21/2024 10:00	687	0
444185	6/20/2024 22:33	6/21/2024 10:00	687	0
1311232	6/20/2024 22:33	6/21/2024 10:00	687	0
12778592	6/20/2024 22:33	6/21/2024 10:00	687	0
1343091	6/20/2024 22:33	6/21/2024 10:00	687	0
448227	6/20/2024 22:33	6/21/2024 10:00	687	0
593397	6/20/2024 22:33	6/21/2024 10:00	687	0
432495	6/20/2024 22:33	6/21/2024 10:00	687	0
636274	6/20/2024 22:34	6/21/2024 10:00	686	0
365088	6/20/2024 22:34	6/21/2024 10:00	686	0
733373	6/20/2024 22:34	6/21/2024 10:00	686	0
435830	6/20/2024 22:34	6/21/2024 10:00	686	0
452497	6/20/2024 22:34	6/21/2024 10:00	686	0
436149	6/20/2024 22:34	6/21/2024 10:00	686	0
317233	6/20/2024 22:34	6/21/2024 10:00	686	0
1267897	6/20/2024 22:34	6/21/2024 10:00	686	0
8894	6/20/2024 22:34	6/21/2024 10:00	686	0
1407628	6/20/2024 22:34	6/21/2024 10:00	686	0
260516	6/20/2024 22:34	6/21/2024 10:00	686	0
1469850	6/20/2024 22:34	6/21/2024 10:00	686	0
432790	6/20/2024 22:34	6/21/2024 10:00	686	0
1407599	6/20/2024 22:34	6/21/2024 10:00	686	0
945898	6/20/2024 22:34	6/21/2024 10:00	686	0
1320008	6/20/2024 22:34	6/21/2024 10:00	686	0
622184	6/20/2024 22:34	6/21/2024 10:00	686	0
1429127	6/20/2024 22:34	6/21/2024 10:00	686	0
554047	6/20/2024 22:34	6/21/2024 10:00	686	0
370776	6/20/2024 22:34	6/21/2024 10:00	686	0
364334	6/20/2024 22:34	6/21/2024 10:00	686	0
248144	6/20/2024 22:34	6/21/2024 10:00	686	0
844167	6/20/2024 22:34	6/21/2024 10:00	686	0
64866	6/20/2024 22:34	6/21/2024 10:00	686	0
1281578	6/20/2024 22:34	6/21/2024 10:00	686	0
1309098	6/20/2024 22:34	6/21/2024 10:00	686	0
1152482	6/20/2024 22:34	6/21/2024 10:00	686	0
1320845	6/20/2024 22:34	6/21/2024 10:00	686	0
1393633	6/20/2024 22:34	6/21/2024 10:00	686	0
9524954	6/20/2024 22:34	6/21/2024 10:00	686	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1359800	6/20/2024 22:35	6/21/2024 10:00	685	0
427646	6/20/2024 22:35	6/21/2024 10:00	685	0
871342	6/20/2024 22:35	6/21/2024 10:00	685	0
658177	6/20/2024 22:35	6/21/2024 10:00	685	0
1407632	6/20/2024 22:35	6/21/2024 10:00	685	0
1407947	6/20/2024 22:35	6/21/2024 10:00	685	0
14239	6/20/2024 22:35	6/21/2024 10:00	685	0
1424981	6/20/2024 22:35	6/21/2024 10:00	685	0
979888	6/20/2024 22:35	6/21/2024 10:00	685	0
649204	6/20/2024 22:35	6/21/2024 10:00	685	0
1324907	6/20/2024 22:35	6/21/2024 10:00	685	0
646026	6/20/2024 22:35	6/21/2024 10:00	685	0
535717	6/20/2024 22:35	6/21/2024 10:00	685	0
682087	6/20/2024 22:35	6/21/2024 10:00	685	0
1552939	6/20/2024 22:35	6/21/2024 10:00	685	0
265479	6/20/2024 22:35	6/21/2024 10:00	685	0
5270474	6/20/2024 22:35	6/21/2024 10:00	685	0
406786	6/20/2024 22:35	6/21/2024 10:00	685	0
664453	6/20/2024 22:35	6/21/2024 10:00	685	0
437238	6/20/2024 22:35	6/21/2024 10:00	685	0
1412123	6/20/2024 22:35	6/21/2024 10:00	685	0
1445317	6/20/2024 22:35	6/21/2024 10:00	685	0
496500	6/20/2024 22:35	6/21/2024 10:00	685	0
444966	6/20/2024 22:35	6/21/2024 10:00	685	0
13876	6/20/2024 22:35	6/21/2024 10:00	685	0
1424405	6/20/2024 22:35	6/21/2024 10:00	685	0
417158	6/20/2024 22:36	6/21/2024 10:00	684	0
612263	6/20/2024 22:36	6/21/2024 10:00	684	0
644030	6/20/2024 22:36	6/21/2024 10:00	684	0
842756	6/20/2024 22:36	6/21/2024 10:00	684	0
13046344	6/20/2024 22:36	6/21/2024 10:00	684	0
1554056	6/20/2024 22:36	6/21/2024 10:00	684	0
266906	6/20/2024 22:36	6/21/2024 10:00	684	0
1466415	6/20/2024 22:36	6/21/2024 10:00	684	0
9527	6/20/2024 22:36	6/21/2024 10:00	684	0
241379	6/20/2024 22:36	6/21/2024 10:00	684	0
660268	6/20/2024 22:36	6/21/2024 10:00	684	0
1653977	6/20/2024 22:36	6/21/2024 10:00	684	0
8212198	6/20/2024 22:36	6/21/2024 10:00	684	0
1353295	6/20/2024 22:36	6/21/2024 10:00	684	0
313881	6/20/2024 22:36	6/21/2024 10:00	684	0
611638	6/20/2024 22:36	6/21/2024 10:00	684	0
1565203	6/20/2024 22:36	6/21/2024 10:00	684	0
1444966	6/20/2024 22:36	6/21/2024 10:00	684	0
521802	6/20/2024 22:36	6/21/2024 10:00	684	0
7501	6/20/2024 22:36	6/21/2024 10:00	684	0
1513363	6/20/2024 22:36	6/21/2024 10:00	684	0
623141	6/20/2024 22:36	6/21/2024 10:00	684	0
1444809	6/20/2024 22:36	6/21/2024 7:26	530	0
242264	6/20/2024 22:36	6/21/2024 10:00	684	0
1586610	6/20/2024 22:36	6/21/2024 10:00	684	0
1418916	6/20/2024 22:36	6/21/2024 10:00	684	0
241062	6/20/2024 22:36	6/21/2024 10:00	684	0
1241727	6/20/2024 22:36	6/21/2024 10:00	684	0
1552842	6/20/2024 22:36	6/21/2024 10:00	684	0
1343695	6/20/2024 22:36	6/21/2024 10:00	684	0
1361099	6/20/2024 22:37	6/21/2024 10:00	683	0
312706	6/20/2024 22:37	6/21/2024 10:00	683	0
810130	6/20/2024 22:37	6/21/2024 10:00	683	0
436813	6/20/2024 22:37	6/21/2024 10:00	683	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1358432	6/20/2024 22:37	6/21/2024 10:00	683	0
284172	6/20/2024 22:37	6/21/2024 10:00	683	0
14605	6/20/2024 22:37	6/21/2024 10:00	683	0
267537	6/20/2024 22:37	6/21/2024 10:00	683	0
612363	6/20/2024 22:37	6/21/2024 10:00	683	0
619406	6/20/2024 22:37	6/21/2024 10:00	683	0
656343	6/20/2024 22:37	6/21/2024 10:00	683	0
611464	6/20/2024 22:37	6/21/2024 10:00	683	0
405432	6/20/2024 22:37	6/21/2024 10:00	683	0
611467	6/20/2024 22:37	6/21/2024 10:00	683	0
249448	6/20/2024 22:37	6/21/2024 10:00	683	0
1705224	6/20/2024 22:37	6/21/2024 10:00	683	0
860281	6/20/2024 22:37	6/21/2024 10:00	683	0
1430566	6/20/2024 22:37	6/21/2024 10:00	683	0
65460	6/20/2024 22:37	6/21/2024 10:00	683	0
8795	6/20/2024 22:37	6/21/2024 10:00	683	0
427380	6/20/2024 22:37	6/21/2024 10:00	683	0
13224	6/20/2024 22:37	6/21/2024 10:00	683	0
1325985	6/20/2024 22:37	6/21/2024 10:00	683	0
242777	6/20/2024 22:37	6/21/2024 10:00	683	0
241730	6/20/2024 22:37	6/21/2024 10:00	683	0
571420	6/20/2024 22:37	6/21/2024 10:00	683	0
1469956	6/20/2024 22:37	6/21/2024 10:00	683	0
1557676	6/20/2024 22:37	6/21/2024 10:00	683	0
1378128	6/20/2024 22:37	6/21/2024 10:00	683	0
709950	6/20/2024 22:37	6/21/2024 10:00	683	0
10827	6/20/2024 22:37	6/21/2024 10:00	683	0
6503956	6/20/2024 22:37	6/21/2024 10:00	683	0
454461	6/20/2024 22:37	6/21/2024 10:00	683	0
1358290	6/20/2024 22:37	6/21/2024 10:00	683	0
1407881	6/20/2024 22:37	6/21/2024 10:00	683	0
427715	6/20/2024 22:37	6/21/2024 10:00	683	0
1161105	6/20/2024 22:37	6/21/2024 10:00	683	0
287522	6/20/2024 22:37	6/21/2024 10:00	683	0
756553	6/20/2024 22:37	6/21/2024 10:00	683	0
1413513	6/20/2024 22:38	6/21/2024 10:00	682	0
1312460	6/20/2024 22:38	6/21/2024 10:00	682	0
1342473	6/20/2024 22:38	6/21/2024 10:00	682	0
1372268	6/20/2024 22:38	6/21/2024 10:00	682	0
1454009	6/20/2024 22:38	6/21/2024 10:00	682	0
8621798	6/20/2024 22:38	6/21/2024 10:00	682	0
561758	6/20/2024 22:38	6/21/2024 10:00	682	0
1586005	6/20/2024 22:38	6/21/2024 10:00	682	0
1495134	6/20/2024 22:38	6/21/2024 10:00	682	0
1557188	6/20/2024 22:38	6/21/2024 10:00	682	0
563241	6/20/2024 22:38	6/21/2024 10:00	682	0
1352645	6/20/2024 22:38	6/21/2024 10:00	682	0
13088708	6/20/2024 22:38	6/21/2024 10:00	682	0
241801	6/20/2024 22:38	6/21/2024 10:00	682	0
593798	6/20/2024 22:38	6/21/2024 10:00	682	0
449340	6/20/2024 22:38	6/21/2024 10:00	682	0
65245	6/20/2024 22:38	6/21/2024 10:00	682	0
824295	6/20/2024 22:38	6/21/2024 10:00	682	0
66542	6/20/2024 22:38	6/21/2024 10:00	682	0
321287	6/20/2024 22:38	6/21/2024 10:00	682	0
242514	6/20/2024 22:38	6/21/2024 10:00	682	0
462656	6/20/2024 22:38	6/21/2024 10:00	682	0
1361145	6/20/2024 22:38	6/21/2024 10:00	682	0
1266649	6/20/2024 22:38	6/21/2024 10:00	682	0
312995	6/20/2024 22:38	6/21/2024 10:00	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
982898	6/20/2024 22:38	6/21/2024 10:00	682	0
500173	6/20/2024 22:38	6/21/2024 10:00	682	0
1371911	6/20/2024 22:38	6/21/2024 10:00	682	0
1414215	6/20/2024 22:38	6/21/2024 10:00	682	0
11435788	6/20/2024 22:38	6/21/2024 10:00	682	0
15611	6/20/2024 22:38	6/21/2024 10:00	682	0
350328	6/20/2024 22:38	6/21/2024 10:00	682	0
1358945	6/20/2024 22:38	6/21/2024 10:00	682	0
437435	6/20/2024 22:38	6/21/2024 10:00	682	0
432915	6/20/2024 22:38	6/21/2024 10:00	682	0
265447	6/20/2024 22:38	6/21/2024 10:00	682	0
279780	6/20/2024 22:38	6/21/2024 10:00	682	0
110596	6/20/2024 22:38	6/21/2024 10:00	682	0
292043	6/20/2024 22:38	6/21/2024 10:00	682	0
294256	6/20/2024 22:39	6/21/2024 10:00	681	0
1581275	6/20/2024 22:39	6/21/2024 10:00	681	0
13083	6/20/2024 22:39	6/21/2024 10:00	681	0
649887	6/20/2024 22:39	6/21/2024 10:00	681	0
312846	6/20/2024 22:39	6/21/2024 10:00	681	0
286433	6/20/2024 22:39	6/21/2024 10:00	681	0
497794	6/20/2024 22:39	6/21/2024 10:00	681	0
1361412	6/20/2024 22:39	6/21/2024 10:00	681	0
1640376	6/20/2024 22:39	6/21/2024 10:00	681	0
1556565	6/20/2024 22:39	6/21/2024 10:00	681	0
375117	6/20/2024 22:39	6/21/2024 10:00	681	0
1588808	6/20/2024 22:39	6/21/2024 10:00	681	0
232838	6/20/2024 22:39	6/21/2024 10:00	681	0
67738	6/20/2024 22:39	6/21/2024 10:00	681	0
1220368	6/20/2024 22:39	6/21/2024 10:00	681	0
68620	6/20/2024 22:39	6/21/2024 10:00	681	0
1670516	6/20/2024 22:39	6/21/2024 10:00	681	0
554476	6/20/2024 22:39	6/21/2024 10:00	681	0
1393699	6/20/2024 22:39	6/21/2024 7:30	531	0
8627373	6/20/2024 22:39	6/21/2024 10:00	681	0
314350	6/20/2024 22:39	6/21/2024 10:00	681	0
445201	6/20/2024 22:39	6/21/2024 10:00	681	0
1280894	6/20/2024 22:39	6/21/2024 10:00	681	0
240570	6/20/2024 22:39	6/21/2024 10:00	681	0
837305	6/20/2024 22:39	6/21/2024 10:00	681	0
561640	6/20/2024 22:39	6/21/2024 10:00	681	0
1219218	6/20/2024 22:39	6/21/2024 10:00	681	0
1588354	6/20/2024 22:39	6/21/2024 10:00	681	0
537483	6/20/2024 22:39	6/21/2024 10:00	681	0
1089848	6/20/2024 22:39	6/21/2024 10:00	681	0
1587793	6/20/2024 22:39	6/21/2024 10:00	681	0
11832097	6/20/2024 22:39	6/21/2024 10:00	681	0
283253	6/20/2024 22:39	6/21/2024 10:00	681	0
8739323	6/20/2024 22:39	6/21/2024 10:00	681	0
242116	6/20/2024 22:39	6/21/2024 10:00	681	0
537703	6/20/2024 22:39	6/21/2024 10:00	681	0
233539	6/20/2024 22:39	6/21/2024 10:00	681	0
466549	6/20/2024 22:39	6/21/2024 10:00	681	0
1226465	6/20/2024 22:39	6/21/2024 10:00	681	0
1454641	6/20/2024 22:39	6/21/2024 10:00	681	0
751178	6/20/2024 22:39	6/21/2024 10:00	681	0
610922	6/20/2024 22:39	6/21/2024 10:00	681	0
69207	6/20/2024 22:39	6/21/2024 10:00	681	0
1395061	6/20/2024 22:39	6/21/2024 10:00	681	0
489481	6/20/2024 22:40	6/21/2024 10:00	680	0
1320646	6/20/2024 22:40	6/21/2024 10:00	680	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1371283	6/20/2024 22:40	6/21/2024 10:00	680	0
1552836	6/20/2024 22:40	6/21/2024 10:00	680	0
561349	6/20/2024 22:40	6/21/2024 10:00	680	0
8282023	6/20/2024 22:40	6/21/2024 10:00	680	0
1406664	6/20/2024 22:40	6/21/2024 10:00	680	0
1371842	6/20/2024 22:40	6/21/2024 10:00	680	0
1552693	6/20/2024 22:40	6/21/2024 10:00	680	0
611497	6/20/2024 22:40	6/21/2024 10:00	680	0
808384	6/20/2024 22:40	6/21/2024 10:00	680	0
242881	6/20/2024 22:40	6/21/2024 10:00	680	0
1075503	6/20/2024 22:40	6/21/2024 10:00	680	0
233667	6/20/2024 22:40	6/21/2024 10:00	680	0
1684069	6/20/2024 22:40	6/21/2024 10:00	680	0
1158280	6/20/2024 22:40	6/21/2024 10:00	680	0
1502969	6/20/2024 22:40	6/21/2024 10:00	680	0
1359008	6/20/2024 22:40	6/21/2024 10:00	680	0
197561	6/20/2024 22:40	6/21/2024 10:00	680	0
240474	6/20/2024 22:40	6/21/2024 10:00	680	0
11460913	6/20/2024 22:40	6/21/2024 10:00	680	0
428411	6/20/2024 22:40	6/21/2024 10:00	680	0
1597937	6/20/2024 22:40	6/21/2024 10:00	680	0
872542	6/20/2024 22:40	6/21/2024 10:00	680	0
617816	6/20/2024 22:40	6/21/2024 10:00	680	0
1513240	6/20/2024 22:40	6/21/2024 10:00	680	0
642139	6/20/2024 22:40	6/21/2024 10:00	680	0
415705	6/20/2024 22:40	6/21/2024 10:00	680	0
353651	6/20/2024 22:40	6/21/2024 10:00	680	0
643992	6/20/2024 22:40	6/21/2024 10:00	680	0
6761269	6/20/2024 22:40	6/21/2024 10:00	680	0
663228	6/20/2024 22:40	6/21/2024 10:00	680	0
12908085	6/20/2024 22:40	6/21/2024 10:00	680	0
2734412	6/20/2024 22:40	6/21/2024 10:00	680	0
208065	6/20/2024 22:40	6/21/2024 10:00	680	0
537465	6/20/2024 22:40	6/21/2024 10:00	680	0
1557100	6/20/2024 22:40	6/21/2024 10:00	680	0
617514	6/20/2024 22:40	6/21/2024 10:00	680	0
1223943	6/20/2024 22:40	6/21/2024 10:00	680	0
1552990	6/20/2024 22:40	6/21/2024 10:00	680	0
241337	6/20/2024 22:40	6/21/2024 10:00	680	0
280935	6/20/2024 22:41	6/21/2024 10:00	679	0
574993	6/20/2024 22:41	6/21/2024 10:00	679	0
432597	6/20/2024 22:41	6/21/2024 10:00	679	0
1424750	6/20/2024 22:41	6/21/2024 10:00	679	0
1600016	6/20/2024 22:41	6/21/2024 10:00	679	0
478580	6/20/2024 22:41	6/21/2024 10:00	679	0
1227665	6/20/2024 22:41	6/21/2024 10:00	679	0
317195	6/20/2024 22:41	6/21/2024 10:00	679	0
196408	6/20/2024 22:41	6/21/2024 10:00	679	0
197883	6/20/2024 22:41	6/21/2024 10:00	679	0
1290909	6/20/2024 22:41	6/21/2024 10:00	679	0
454901	6/20/2024 22:41	6/21/2024 10:00	679	0
274064	6/20/2024 22:41	6/21/2024 10:00	679	0
1538194	6/20/2024 22:41	6/21/2024 10:00	679	0
504858	6/20/2024 22:41	6/21/2024 10:00	679	0
2923717	6/20/2024 22:41	6/21/2024 10:00	679	0
455848	6/20/2024 22:41	6/21/2024 10:00	679	0
642838	6/20/2024 22:41	6/21/2024 10:00	679	0
1556243	6/20/2024 22:41	6/21/2024 10:00	679	0
364827	6/20/2024 22:41	6/21/2024 10:00	679	0
233415	6/20/2024 22:41	6/21/2024 10:00	679	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1538195	6/20/2024 22:41	6/21/2024 10:00	679	0
1340402	6/20/2024 22:41	6/21/2024 10:00	679	0
350399	6/20/2024 22:41	6/21/2024 10:00	679	0
1450407	6/20/2024 22:41	6/21/2024 10:00	679	0
660839	6/20/2024 22:41	6/21/2024 10:00	679	0
9451811	6/20/2024 22:41	6/21/2024 10:00	679	0
924910	6/20/2024 22:41	6/21/2024 10:00	679	0
1583991	6/20/2024 22:41	6/21/2024 10:00	679	0
241124	6/20/2024 22:41	6/21/2024 10:00	679	0
349232	6/20/2024 22:41	6/21/2024 10:00	679	0
240307	6/20/2024 22:41	6/21/2024 10:00	679	0
645144	6/20/2024 22:41	6/21/2024 10:00	679	0
417096	6/20/2024 22:41	6/21/2024 10:00	679	0
1552977	6/20/2024 22:41	6/21/2024 10:00	679	0
11428993	6/20/2024 22:41	6/21/2024 10:00	679	0
281456	6/20/2024 22:42	6/21/2024 10:00	678	0
645881	6/20/2024 22:42	6/21/2024 10:00	678	0
1552699	6/20/2024 22:42	6/21/2024 10:00	678	0
817260	6/20/2024 22:42	6/21/2024 10:00	678	0
454980	6/20/2024 22:42	6/21/2024 10:00	678	0
1415828	6/20/2024 22:42	6/21/2024 10:00	678	0
251244	6/20/2024 22:42	6/21/2024 10:00	678	0
12376755	6/20/2024 22:42	6/21/2024 10:00	678	0
1361543	6/20/2024 22:42	6/21/2024 10:00	678	0
1597834	6/20/2024 22:42	6/21/2024 10:00	678	0
415949	6/20/2024 22:42	6/21/2024 10:00	678	0
553488	6/20/2024 22:42	6/21/2024 10:00	678	0
982261	6/20/2024 22:42	6/21/2024 10:00	678	0
1360204	6/20/2024 22:42	6/21/2024 10:00	678	0
498070	6/20/2024 22:42	6/21/2024 10:00	678	0
308208	6/20/2024 22:42	6/21/2024 10:00	678	0
926383	6/20/2024 22:42	6/21/2024 10:00	678	0
1354084	6/20/2024 22:42	6/21/2024 10:00	678	0
1041597	6/20/2024 22:42	6/21/2024 10:00	678	0
429928	6/20/2024 22:42	6/21/2024 10:00	678	0
1414084	6/20/2024 22:42	6/21/2024 10:00	678	0
315604	6/20/2024 22:42	6/21/2024 10:00	678	0
1465893	6/20/2024 22:42	6/21/2024 10:00	678	0
245695	6/20/2024 22:42	6/21/2024 10:00	678	0
685951	6/20/2024 22:42	6/21/2024 10:00	678	0
314945	6/20/2024 22:42	6/21/2024 10:00	678	0
12778626	6/20/2024 22:42	6/21/2024 10:00	678	0
612567	6/20/2024 22:42	6/21/2024 10:00	678	0
1658330	6/20/2024 22:42	6/21/2024 10:00	678	0
10222019	6/20/2024 22:42	6/21/2024 10:00	678	0
1390184	6/20/2024 22:42	6/21/2024 10:00	678	0
564149	6/20/2024 22:42	6/21/2024 10:00	678	0
567798	6/20/2024 22:42	6/21/2024 10:00	678	0
503971	6/20/2024 22:43	6/21/2024 10:00	677	0
1469270	6/20/2024 22:43	6/21/2024 10:00	677	0
1538102	6/20/2024 22:43	6/21/2024 10:00	677	0
1247921	6/20/2024 22:43	6/21/2024 10:00	677	0
500235	6/20/2024 22:43	6/21/2024 10:00	677	0
645339	6/20/2024 22:43	6/21/2024 10:00	677	0
563721	6/20/2024 22:43	6/21/2024 10:00	677	0
275018	6/20/2024 22:43	6/21/2024 10:00	677	0
1361884	6/20/2024 22:43	6/21/2024 10:00	677	0
1553525	6/20/2024 22:43	6/21/2024 10:00	677	0
1358893	6/20/2024 22:43	6/21/2024 10:00	677	0
99902	6/20/2024 22:43	6/21/2024 10:00	677	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
665119	6/20/2024 22:43	6/21/2024 10:00	677	0
195839	6/20/2024 22:43	6/21/2024 10:00	677	0
314564	6/20/2024 22:43	6/21/2024 10:00	677	0
306565	6/20/2024 22:43	6/21/2024 10:00	677	0
13110840	6/20/2024 22:43	6/21/2024 10:00	677	0
260670	6/20/2024 22:43	6/21/2024 10:00	677	0
1463520	6/20/2024 22:43	6/21/2024 10:00	677	0
274059	6/20/2024 22:43	6/21/2024 10:00	677	0
1307027	6/20/2024 22:43	6/21/2024 10:00	677	0
496498	6/20/2024 22:43	6/21/2024 10:00	677	0
456099	6/20/2024 22:43	6/21/2024 10:00	677	0
315346	6/20/2024 22:43	6/21/2024 10:00	677	0
498801	6/20/2024 22:43	6/21/2024 10:00	677	0
418291	6/20/2024 22:43	6/21/2024 10:00	677	0
1467272	6/20/2024 22:43	6/21/2024 10:00	677	0
1556486	6/20/2024 22:43	6/21/2024 10:00	677	0
375655	6/20/2024 22:43	6/21/2024 10:00	677	0
1430294	6/20/2024 22:43	6/21/2024 10:00	677	0
553863	6/20/2024 22:43	6/21/2024 10:00	677	0
70866	6/20/2024 22:43	6/21/2024 10:00	677	0
197690	6/20/2024 22:43	6/21/2024 10:00	677	0
495611	6/20/2024 22:43	6/21/2024 10:00	677	0
276894	6/20/2024 22:43	6/21/2024 10:00	677	0
364167	6/20/2024 22:43	6/21/2024 10:00	677	0
285027	6/20/2024 22:44	6/21/2024 10:00	676	0
1465703	6/20/2024 22:44	6/21/2024 10:00	676	0
12778629	6/20/2024 22:44	6/21/2024 10:00	676	0
418876	6/20/2024 22:44	6/21/2024 10:00	676	0
455629	6/20/2024 22:44	6/21/2024 10:00	676	0
927251	6/20/2024 22:44	6/21/2024 10:00	676	0
313720	6/20/2024 22:44	6/21/2024 10:00	676	0
342572	6/20/2024 22:44	6/21/2024 10:00	676	0
663982	6/20/2024 22:44	6/21/2024 10:00	676	0
1426586	6/20/2024 22:44	6/21/2024 10:00	676	0
307661	6/20/2024 22:44	6/21/2024 10:00	676	0
570022	6/20/2024 22:44	6/21/2024 10:00	676	0
442526	6/20/2024 22:44	6/21/2024 10:00	676	0
1546695	6/20/2024 22:44	6/21/2024 10:00	676	0
653987	6/20/2024 22:44	6/21/2024 10:00	676	0
1517059	6/20/2024 22:44	6/21/2024 10:00	676	0
287359	6/20/2024 22:44	6/21/2024 10:00	676	0
13088705	6/20/2024 22:44	6/21/2024 10:00	676	0
1353998	6/20/2024 22:44	6/21/2024 10:00	676	0
204700	6/20/2024 22:44	6/21/2024 10:00	676	0
447406	6/20/2024 22:44	6/21/2024 10:00	676	0
643812	6/20/2024 22:44	6/21/2024 10:00	676	0
920594	6/20/2024 22:44	6/21/2024 10:00	676	0
887599	6/20/2024 22:44	6/21/2024 10:00	676	0
1363236	6/20/2024 22:44	6/21/2024 10:00	676	0
1556246	6/20/2024 22:44	6/21/2024 10:00	676	0
288640	6/20/2024 22:44	6/21/2024 10:00	676	0
559565	6/20/2024 22:44	6/21/2024 10:00	676	0
65575	6/20/2024 22:44	6/21/2024 10:00	676	0
373050	6/20/2024 22:44	6/21/2024 10:00	676	0
1466357	6/20/2024 22:44	6/21/2024 10:00	676	0
64849	6/20/2024 22:44	6/21/2024 10:00	676	0
658837	6/20/2024 22:44	6/21/2024 10:00	676	0
378229	6/20/2024 22:44	6/21/2024 10:00	676	0
553484	6/20/2024 22:44	6/21/2024 10:00	676	0
449377	6/20/2024 22:44	6/21/2024 10:00	676	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304785	6/20/2024 22:44	6/21/2024 10:00	676	0
1473220	6/20/2024 22:44	6/21/2024 10:00	676	0
454861	6/20/2024 22:44	6/21/2024 10:00	676	0
8766703	6/20/2024 22:44	6/21/2024 7:16	512	0
165608	6/20/2024 22:44	6/21/2024 10:00	676	0
1671261	6/20/2024 22:44	6/21/2024 10:00	676	0
449036	6/20/2024 22:44	6/21/2024 10:00	676	0
572848	6/20/2024 22:44	6/21/2024 10:00	676	0
1326407	6/20/2024 22:44	6/21/2024 10:00	676	0
1400491	6/20/2024 22:45	6/21/2024 10:00	675	0
1672454	6/20/2024 22:45	6/21/2024 10:00	675	0
283559	6/20/2024 22:45	6/21/2024 10:00	675	0
652933	6/20/2024 22:45	6/21/2024 10:00	675	0
1670039	6/20/2024 22:45	6/21/2024 10:00	675	0
12857504	6/20/2024 22:45	6/21/2024 10:00	675	0
1554991	6/20/2024 22:45	6/21/2024 10:00	675	0
1351983	6/20/2024 22:45	6/21/2024 10:00	675	0
5270513	6/20/2024 22:45	6/21/2024 10:00	675	0
658658	6/20/2024 22:45	6/21/2024 10:00	675	0
7568255	6/20/2024 22:45	6/21/2024 10:00	675	0
285189	6/20/2024 22:45	6/21/2024 10:00	675	0
455345	6/20/2024 22:45	6/21/2024 10:00	675	0
1549376	6/20/2024 22:45	6/21/2024 10:00	675	0
283196	6/20/2024 22:45	6/21/2024 10:00	675	0
283302	6/20/2024 22:45	6/21/2024 10:00	675	0
1550546	6/20/2024 22:45	6/21/2024 10:00	675	0
6992958	6/20/2024 22:45	6/21/2024 10:00	675	0
252922	6/20/2024 22:45	6/21/2024 10:00	675	0
5873632	6/20/2024 22:45	6/21/2024 10:00	675	0
1376158	6/20/2024 22:45	6/21/2024 10:00	675	0
1515964	6/20/2024 22:45	6/21/2024 10:00	675	0
345941	6/20/2024 22:45	6/21/2024 10:00	675	0
327311	6/20/2024 22:45	6/21/2024 10:00	675	0
1325757	6/20/2024 22:45	6/21/2024 10:00	675	0
1552154	6/20/2024 22:46	6/21/2024 10:00	674	0
315752	6/20/2024 22:46	6/21/2024 10:00	674	0
1430838	6/20/2024 22:46	6/21/2024 10:00	674	0
282648	6/20/2024 22:46	6/21/2024 10:00	674	0
281235	6/20/2024 22:46	6/21/2024 10:00	674	0
1393207	6/20/2024 22:46	6/21/2024 10:00	674	0
512284	6/20/2024 22:46	6/21/2024 10:00	674	0
808829	6/20/2024 22:46	6/21/2024 10:00	674	0
1466445	6/20/2024 22:46	6/21/2024 10:00	674	0
313779	6/20/2024 22:46	6/21/2024 10:00	674	0
1520371	6/20/2024 22:46	6/21/2024 10:00	674	0
328408	6/20/2024 22:46	6/21/2024 10:00	674	0
280520	6/20/2024 22:46	6/21/2024 10:00	674	0
1358503	6/20/2024 22:46	6/21/2024 10:00	674	0
121748	6/20/2024 22:46	6/21/2024 10:00	674	0
246671	6/20/2024 22:46	6/21/2024 10:00	674	0
1599504	6/20/2024 22:46	6/21/2024 10:00	674	0
284231	6/20/2024 22:46	6/21/2024 10:00	674	0
1443586	6/20/2024 22:46	6/21/2024 10:00	674	0
1547686	6/20/2024 22:46	6/21/2024 10:00	674	0
353082	6/20/2024 22:46	6/21/2024 10:00	674	0
5270480	6/20/2024 22:46	6/21/2024 10:00	674	0
450309	6/20/2024 22:46	6/21/2024 10:00	674	0
11429003	6/20/2024 22:46	6/21/2024 10:00	674	0
1523524	6/20/2024 22:47	6/21/2024 10:00	673	0
12370817	6/20/2024 22:47	6/21/2024 10:00	673	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1553378	6/20/2024 22:47	6/21/2024 10:00	673	0
1683861	6/20/2024 22:47	6/21/2024 10:00	673	0
1467065	6/20/2024 22:47	6/21/2024 10:00	673	0
1516739	6/20/2024 22:47	6/21/2024 10:00	673	0
1576533	6/20/2024 22:47	6/21/2024 10:00	673	0
274125	6/20/2024 22:47	6/21/2024 10:00	673	0
245535	6/20/2024 22:47	6/21/2024 10:00	673	0
283170	6/20/2024 22:47	6/21/2024 10:00	673	0
1473352	6/20/2024 22:47	6/21/2024 10:00	673	0
1493132	6/20/2024 22:47	6/21/2024 10:00	673	0
1394415	6/20/2024 22:47	6/21/2024 10:00	673	0
859747	6/20/2024 22:47	6/21/2024 10:00	673	0
469018	6/20/2024 22:47	6/21/2024 10:00	673	0
8768652	6/20/2024 22:47	6/21/2024 10:00	673	0
1073417	6/20/2024 22:47	6/21/2024 10:00	673	0
642496	6/20/2024 22:47	6/21/2024 10:00	673	0
502198	6/20/2024 22:47	6/21/2024 10:00	673	0
743321	6/20/2024 22:47	6/21/2024 10:00	673	0
12857502	6/20/2024 22:47	6/21/2024 0:04	77	0
1552447	6/20/2024 22:47	6/21/2024 10:00	673	0
1513911	6/20/2024 22:47	6/21/2024 10:00	673	0
11467920	6/20/2024 22:47	6/21/2024 10:00	673	0
1357828	6/20/2024 22:48	6/21/2024 10:00	672	0
457978	6/20/2024 22:48	6/21/2024 10:00	672	0
1358442	6/20/2024 22:48	6/21/2024 10:00	672	0
1406535	6/20/2024 22:48	6/21/2024 10:00	672	0
1655989	6/20/2024 22:48	6/21/2024 10:00	672	0
1363754	6/20/2024 22:48	6/21/2024 10:00	672	0
1310926	6/20/2024 22:48	6/21/2024 10:00	672	0
364629	6/20/2024 22:48	6/21/2024 10:00	672	0
729928	6/20/2024 22:48	6/21/2024 10:00	672	0
315380	6/20/2024 22:48	6/21/2024 10:00	672	0
293567	6/20/2024 22:48	6/21/2024 10:00	672	0
458032	6/20/2024 22:48	6/21/2024 10:00	672	0
349969	6/20/2024 22:48	6/21/2024 10:00	672	0
1251782	6/20/2024 22:48	6/21/2024 10:00	672	0
1554218	6/20/2024 22:48	6/21/2024 10:00	672	0
430124	6/20/2024 22:48	6/21/2024 10:00	672	0
1356810	6/20/2024 22:48	6/21/2024 10:00	672	0
304845	6/20/2024 22:48	6/21/2024 10:00	672	0
373278	6/20/2024 22:48	6/21/2024 10:00	672	0
1415462	6/20/2024 22:48	6/21/2024 10:00	672	0
315616	6/20/2024 22:48	6/21/2024 10:00	672	0
644056	6/20/2024 22:48	6/21/2024 10:00	672	0
317797	6/20/2024 22:48	6/21/2024 10:00	672	0
1144903	6/20/2024 22:49	6/21/2024 10:00	671	0
1425981	6/20/2024 22:49	6/21/2024 10:00	671	0
1359694	6/20/2024 22:49	6/21/2024 10:00	671	0
1473353	6/20/2024 22:49	6/21/2024 10:00	671	0
282333	6/20/2024 22:49	6/21/2024 10:00	671	0
6177363	6/20/2024 22:49	6/21/2024 10:00	671	0
7533405	6/20/2024 22:49	6/21/2024 10:00	671	0
1430553	6/20/2024 22:49	6/21/2024 10:00	671	0
453769	6/20/2024 22:49	6/21/2024 10:00	671	0
457729	6/20/2024 22:49	6/21/2024 10:00	671	0
287433	6/20/2024 22:49	6/21/2024 10:00	671	0
311273	6/20/2024 22:49	6/21/2024 10:00	671	0
347246	6/20/2024 22:49	6/21/2024 10:00	671	0
1081237	6/20/2024 22:49	6/20/2024 23:52	63	0
1314993	6/20/2024 22:49	6/21/2024 10:00	671	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1676797	6/20/2024 22:49	6/21/2024 10:00	671	0
1521914	6/20/2024 22:49	6/21/2024 10:00	671	0
1554125	6/20/2024 22:49	6/21/2024 10:00	671	0
8068454	6/20/2024 22:49	6/21/2024 10:00	671	0
447236	6/20/2024 22:49	6/21/2024 10:00	671	0
1414392	6/20/2024 22:50	6/21/2024 10:00	670	0
1494722	6/20/2024 22:50	6/21/2024 7:31	521	0
9063373	6/20/2024 22:50	6/21/2024 10:00	670	0
316630	6/20/2024 22:50	6/21/2024 10:00	670	0
979656	6/20/2024 22:50	6/21/2024 10:00	670	0
56196	6/20/2024 22:50	6/21/2024 10:00	670	0
281597	6/20/2024 22:50	6/21/2024 10:00	670	0
1549436	6/20/2024 22:50	6/21/2024 10:00	670	0
12857429	6/20/2024 22:50	6/21/2024 10:00	670	0
457834	6/20/2024 22:50	6/21/2024 10:00	670	0
287917	6/20/2024 22:50	6/21/2024 10:00	670	0
450801	6/20/2024 22:50	6/21/2024 10:00	670	0
315345	6/20/2024 22:50	6/21/2024 10:00	670	0
204963	6/20/2024 22:50	6/21/2024 10:00	670	0
535845	6/20/2024 22:50	6/21/2024 10:00	670	0
646181	6/20/2024 22:50	6/21/2024 10:00	670	0
1444915	6/20/2024 22:50	6/21/2024 10:00	670	0
1394365	6/20/2024 22:50	6/21/2024 10:00	670	0
1465282	6/20/2024 22:50	6/21/2024 10:00	670	0
353371	6/20/2024 22:50	6/21/2024 10:00	670	0
287355	6/20/2024 22:50	6/21/2024 10:00	670	0
1552790	6/20/2024 22:51	6/21/2024 10:00	669	0
458086	6/20/2024 22:51	6/21/2024 10:00	669	0
601397	6/20/2024 22:51	6/21/2024 10:00	669	0
121750	6/20/2024 22:51	6/21/2024 10:00	669	0
194491	6/20/2024 22:51	6/21/2024 10:00	669	0
11120838	6/20/2024 22:51	6/21/2024 10:00	669	0
197629	6/20/2024 22:51	6/21/2024 10:00	669	0
645631	6/20/2024 22:51	6/21/2024 10:00	669	0
313011	6/20/2024 22:51	6/21/2024 10:00	669	0
1521303	6/20/2024 22:51	6/21/2024 10:00	669	0
643038	6/20/2024 22:51	6/21/2024 10:00	669	0
13088633	6/20/2024 22:51	6/21/2024 10:00	669	0
1445266	6/20/2024 22:51	6/21/2024 10:00	669	0
413869	6/20/2024 22:51	6/20/2024 23:52	61	0
292854	6/20/2024 22:52	6/21/2024 10:00	668	0
9993140	6/20/2024 22:52	6/21/2024 10:00	668	0
1681747	6/20/2024 22:52	6/21/2024 10:00	668	0
317100	6/20/2024 22:52	6/21/2024 10:00	668	0
13088720	6/20/2024 22:52	6/21/2024 10:00	668	0
289393	6/20/2024 22:52	6/21/2024 10:00	668	0
10659831	6/20/2024 22:52	6/21/2024 10:00	668	0
1552394	6/20/2024 22:52	6/21/2024 10:00	668	0
309961	6/20/2024 22:52	6/21/2024 10:00	668	0
313954	6/20/2024 22:53	6/21/2024 10:00	667	0
5769835	6/20/2024 22:53	6/21/2024 10:00	667	0
10393495	6/20/2024 22:53	6/21/2024 10:00	667	0
364219	6/20/2024 22:53	6/21/2024 10:00	667	0
315063	6/20/2024 22:53	6/21/2024 10:00	667	0
281237	6/20/2024 22:53	6/21/2024 10:00	667	0
643072	6/20/2024 22:53	6/21/2024 10:00	667	0
1547692	6/20/2024 22:53	6/21/2024 10:00	667	0
1641091	6/20/2024 22:54	6/21/2024 10:00	666	0
314163	6/20/2024 22:54	6/21/2024 10:00	666	0
10371797	6/20/2024 22:54	6/21/2024 10:00	666	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513959	6/20/2024 22:54	6/21/2024 10:00	666	0
251189	6/20/2024 22:55	6/21/2024 10:00	665	0
1588365	6/20/2024 22:55	6/21/2024 10:00	665	0
459113	6/20/2024 22:55	6/21/2024 10:00	665	0
1375642	6/20/2024 22:55	6/21/2024 10:00	665	0
1359689	6/20/2024 22:56	6/21/2024 10:00	664	0
749095	6/20/2024 22:58	6/21/2024 10:00	662	0
1360948	6/20/2024 23:03	6/21/2024 10:00	657	0
364379	6/20/2024 23:03	6/21/2024 10:00	657	0
353728	6/20/2024 23:05	6/21/2024 10:00	655	0
291779	6/20/2024 23:06	6/21/2024 10:00	654	0
9254	6/20/2024 23:09	6/21/2024 10:00	651	0
11176212	6/20/2024 23:13	6/21/2024 10:00	647	0
1584021	6/20/2024 23:24	6/21/2024 10:00	636	0
438679	6/20/2024 23:38	6/21/2024 10:00	622	0
187476	6/20/2024 23:40	6/21/2024 10:00	620	0
1081237	6/20/2024 23:52	6/20/2024 23:53	1	0
413869	6/20/2024 23:52	6/20/2024 23:53	1	0
1081237	6/20/2024 23:53	6/21/2024 0:13	20	0
413869	6/20/2024 23:53	6/21/2024 0:13	20	0
12857502	6/21/2024 0:04	6/21/2024 1:02	58	0
413869	6/21/2024 0:13	6/21/2024 0:14	1	0
1081237	6/21/2024 0:13	6/21/2024 0:14	1	0
1081237	6/21/2024 0:14	6/21/2024 7:54	460	0
413869	6/21/2024 0:14	6/21/2024 10:00	586	0
12857502	6/21/2024 1:02	6/21/2024 10:00	538	0
1553065	6/21/2024 6:36	6/21/2024 10:00	204	0.02
367730	6/21/2024 6:42	6/21/2024 10:00	198	0
365741	6/21/2024 6:43	6/21/2024 10:00	197	0
1449371	6/21/2024 6:56	6/21/2024 10:00	184	0
694447	6/21/2024 7:03	6/21/2024 10:00	177	0
626346	6/21/2024 7:07	6/21/2024 10:00	173	0
692395	6/21/2024 7:08	6/21/2024 10:00	172	0
623612	6/21/2024 7:08	6/21/2024 10:00	172	0
29848	6/21/2024 7:08	6/21/2024 10:00	172	0
805438	6/21/2024 7:09	6/21/2024 10:00	171	0
1031933	6/21/2024 7:13	6/21/2024 10:00	167	0
801570	6/21/2024 7:14	6/21/2024 10:00	166	0
8766703	6/21/2024 7:16	6/21/2024 10:00	164	0
55991	6/21/2024 7:19	6/21/2024 10:00	161	0
51957	6/21/2024 7:19	6/21/2024 10:00	161	0
1444809	6/21/2024 7:26	6/21/2024 10:00	154	0
1393699	6/21/2024 7:30	6/21/2024 7:46	16	0
1494722	6/21/2024 7:31	6/21/2024 7:42	11	0
8718350	6/21/2024 7:34	6/21/2024 10:00	146	0
39180	6/21/2024 7:34	6/21/2024 10:00	146	0
1430644	6/21/2024 7:35	6/21/2024 10:00	145	0
1119441	6/21/2024 7:35	6/21/2024 7:50	15	0
1671187	6/21/2024 7:40	6/21/2024 10:00	140	0
1309133	6/21/2024 7:40	6/21/2024 10:00	140	0
1685329	6/21/2024 7:41	6/21/2024 10:00	139	0
557525	6/21/2024 7:41	6/21/2024 10:00	139	0
1494722	6/21/2024 7:42	6/21/2024 10:00	138	0
1393699	6/21/2024 7:46	6/21/2024 10:00	134	0
1661511	6/21/2024 7:49	6/21/2024 10:00	131	0
1119441	6/21/2024 7:50	6/21/2024 10:00	130	0
1081237	6/21/2024 7:54	6/21/2024 9:44	110	0
1081237	6/21/2024 9:44	6/21/2024 9:45	1	0
1081237	6/21/2024 9:45	6/21/2024 10:00	15	0
10691024	6/21/2024 10:31	6/21/2024 11:39	68	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10691024	6/21/2024 11:39	6/21/2024 14:04	145	0
1081237	6/21/2024 12:23	6/21/2024 18:39	376	0
1325985	6/21/2024 13:59	6/21/2024 22:38	519	0
303030	6/21/2024 14:00	6/21/2024 22:49	529	0.08
658837	6/21/2024 14:00	6/21/2024 22:37	517	0.03
10691024	6/21/2024 14:04	6/21/2024 17:21	197	0.29
327311	6/21/2024 14:06	6/21/2024 22:40	514	0
512284	6/21/2024 14:06	6/21/2024 17:10	184	0.1
1321663	6/21/2024 14:08	6/21/2024 22:32	504	0.09
1520371	6/21/2024 14:08	6/21/2024 23:17	549	0
658658	6/21/2024 14:09	6/21/2024 17:12	183	0
204963	6/21/2024 14:09	6/21/2024 22:43	514	0
663228	6/21/2024 14:09	6/21/2024 22:38	509	0
1521509	6/21/2024 14:09	6/21/2024 22:53	524	0
658177	6/21/2024 14:09	6/21/2024 22:28	499	0
204700	6/21/2024 14:09	6/21/2024 22:38	509	0
656343	6/21/2024 14:10	6/21/2024 14:15	5	0
315752	6/21/2024 14:10	6/21/2024 14:26	16	0
1320008	6/21/2024 14:10	6/21/2024 22:33	503	0
10659831	6/21/2024 14:10	6/21/2024 22:49	519	0
1247921	6/21/2024 14:10	6/21/2024 14:26	16	0.18
1320845	6/21/2024 14:10	6/21/2024 22:35	505	0.17
1321750	6/21/2024 14:10	6/21/2024 17:40	210	0
1523524	6/21/2024 14:10	6/21/2024 22:45	515	0
611467	6/21/2024 14:10	6/21/2024 22:40	510	0
810130	6/21/2024 14:11	6/21/2024 22:30	499	0
313011	6/21/2024 14:11	6/21/2024 22:50	519	0
675499	6/21/2024 14:12	6/21/2024 22:20	488	0
611497	6/21/2024 14:12	6/21/2024 22:46	514	0
312846	6/21/2024 14:12	6/21/2024 22:32	500	0
1473220	6/21/2024 14:12	6/21/2024 22:41	509	0
690624	6/21/2024 14:12	6/21/2024 22:32	500	0
1641091	6/21/2024 14:12	6/21/2024 22:47	515	0
1473353	6/21/2024 14:12	6/21/2024 22:46	514	0
10371797	6/21/2024 14:13	6/21/2024 14:29	16	0
314564	6/21/2024 14:13	6/21/2024 14:29	16	0
313779	6/21/2024 14:13	6/21/2024 14:29	16	0.08
665119	6/21/2024 14:13	6/21/2024 22:36	503	0
314163	6/21/2024 14:13	6/21/2024 14:29	16	0
13110840	6/21/2024 14:13	6/21/2024 22:42	509	0
887599	6/21/2024 14:14	6/21/2024 22:43	509	0
1326407	6/21/2024 14:14	6/21/2024 22:43	509	0
663982	6/21/2024 14:14	6/21/2024 15:59	105	0
1393699	6/21/2024 14:14	6/21/2024 22:38	504	0
1574386	6/21/2024 14:14	6/21/2024 22:48	514	0
1375642	6/21/2024 14:14	6/21/2024 22:52	518	0
315380	6/21/2024 14:14	6/21/2024 14:30	16	0
1280894	6/21/2024 14:14	6/21/2024 22:44	510	0
1325757	6/21/2024 14:14	6/21/2024 22:49	515	0
1276555	6/21/2024 14:15	6/22/2024 10:00	1185	0
656343	6/21/2024 14:15	6/21/2024 22:34	499	0
306565	6/21/2024 14:15	6/21/2024 22:44	509	0
1494722	6/21/2024 14:15	6/21/2024 22:50	515	0
1473352	6/21/2024 14:15	6/21/2024 22:44	509	0
315604	6/21/2024 14:15	6/21/2024 14:25	10	0
808384	6/21/2024 14:15	6/21/2024 22:34	499	0
1376158	6/21/2024 14:15	6/21/2024 22:48	513	0
1493132	6/21/2024 14:15	6/21/2024 19:03	288	0
11120838	6/21/2024 14:15	6/21/2024 22:50	515	0
1400491	6/21/2024 14:15	6/21/2024 22:49	514	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1405290	6/21/2024 14:15	6/21/2024 23:58	583	0
313954	6/21/2024 14:15	6/21/2024 14:30	15	0
1406535	6/21/2024 14:16	6/21/2024 22:50	514	0
1376913	6/21/2024 14:16	6/21/2024 22:42	506	0
1565246	6/21/2024 14:16	6/21/2024 22:55	519	0
1565203	6/21/2024 14:16	6/21/2024 22:55	519	0
462656	6/21/2024 14:17	6/21/2024 22:38	501	0
729928	6/21/2024 14:17	6/21/2024 22:45	508	0
1293856	6/21/2024 14:17	6/22/2024 10:00	1183	0
8059846	6/21/2024 14:17	6/21/2024 22:36	499	0
1573666	6/21/2024 14:17	6/21/2024 22:44	507	0
588308	6/21/2024 14:17	6/21/2024 22:36	499	0
457729	6/21/2024 14:18	6/21/2024 22:47	509	0
9063373	6/21/2024 14:18	6/21/2024 22:53	515	0
572848	6/21/2024 14:18	6/21/2024 22:36	498	0
478580	6/21/2024 14:18	6/21/2024 18:22	244	0
1041597	6/21/2024 14:18	6/21/2024 22:50	512	0
10433250	6/21/2024 14:18	6/22/2024 10:00	1182	0
457978	6/21/2024 14:19	6/21/2024 22:43	504	0
1465893	6/21/2024 14:19	6/21/2024 22:38	499	0
455629	6/21/2024 14:19	6/21/2024 22:42	503	0
572883	6/21/2024 14:19	6/21/2024 22:32	493	0
455345	6/21/2024 14:19	6/21/2024 22:43	504	0
1515964	6/21/2024 14:19	6/21/2024 22:48	509	0
751178	6/21/2024 14:19	6/21/2024 22:41	502	0
307661	6/21/2024 14:19	6/21/2024 22:42	503	0
573050	6/21/2024 14:19	6/21/2024 22:28	489	0
311273	6/21/2024 14:19	6/21/2024 14:35	16	0
457834	6/21/2024 14:19	6/21/2024 22:48	509	0
1394365	6/21/2024 14:19	6/21/2024 22:54	515	0
1466357	6/21/2024 14:19	6/21/2024 22:38	499	0
458032	6/21/2024 14:20	6/21/2024 22:42	502	0
197690	6/21/2024 14:20	6/21/2024 16:52	152	0
1683861	6/21/2024 14:20	6/21/2024 22:40	500	0
1376874	6/21/2024 14:20	6/21/2024 22:43	503	0
619406	6/21/2024 14:20	6/21/2024 22:39	499	0
1463520	6/21/2024 14:20	6/21/2024 22:44	504	0
197629	6/21/2024 14:21	6/21/2024 16:52	151	0
197883	6/21/2024 14:21	6/21/2024 16:53	152	0
454861	6/21/2024 14:22	6/21/2024 14:32	10	0
456099	6/21/2024 14:22	6/21/2024 22:40	498	0
1466445	6/21/2024 14:23	6/21/2024 22:45	502	0
1465282	6/21/2024 14:23	6/21/2024 22:47	504	0
1664433	6/21/2024 14:23	6/21/2024 15:37	74	0
1463680	6/21/2024 14:23	6/21/2024 22:32	489	0
1467065	6/21/2024 14:24	6/21/2024 14:51	27	0
197561	6/21/2024 14:24	6/21/2024 22:31	487	0
767066	6/21/2024 14:24	6/21/2024 19:23	299	0
12376755	6/21/2024 14:24	6/21/2024 22:43	499	0
196408	6/21/2024 14:24	6/21/2024 16:51	147	0
198457	6/21/2024 14:24	6/21/2024 16:51	147	0
664453	6/21/2024 14:24	6/21/2024 22:27	483	0
1467272	6/21/2024 14:24	6/21/2024 22:37	493	0
110596	6/21/2024 14:24	6/21/2024 22:43	499	0
758267	6/21/2024 14:25	6/22/2024 10:00	1175	0
316630	6/21/2024 14:25	6/21/2024 22:49	504	0
1310926	6/21/2024 14:25	6/21/2024 22:44	499	0
1309098	6/21/2024 14:25	6/21/2024 14:56	31	0
195839	6/21/2024 14:25	6/21/2024 16:52	147	0
315604	6/21/2024 14:25	6/21/2024 14:57	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
406786	6/21/2024 14:25	6/21/2024 22:39	494	0.03
808829	6/21/2024 14:25	6/21/2024 22:44	499	0
315752	6/21/2024 14:26	6/21/2024 14:58	32	0
455994	6/21/2024 14:26	6/21/2024 16:05	99	0
1332906	6/21/2024 14:26	6/22/2024 10:00	1174	0
682087	6/21/2024 14:26	6/21/2024 22:29	483	0
1247921	6/21/2024 14:26	6/21/2024 22:34	488	1.19
165608	6/21/2024 14:26	6/21/2024 22:50	504	0
315616	6/21/2024 14:26	6/21/2024 22:50	504	0
1307027	6/21/2024 14:27	6/21/2024 22:45	498	0
772054	6/21/2024 14:27	6/22/2024 10:00	1173	0
1554125	6/21/2024 14:28	6/21/2024 22:47	499	0
1556246	6/21/2024 14:28	6/21/2024 15:47	79	0
1554218	6/21/2024 14:28	6/21/2024 15:47	79	0
1671958	6/21/2024 14:28	6/21/2024 22:36	488	0
274064	6/21/2024 14:28	6/21/2024 22:40	492	0
314163	6/21/2024 14:29	6/21/2024 14:55	26	0
313779	6/21/2024 14:29	6/21/2024 15:00	31	0.32
1599209	6/21/2024 14:29	6/21/2024 22:39	490	0
10371797	6/21/2024 14:29	6/21/2024 14:55	26	0
13046339	6/21/2024 14:29	6/21/2024 14:45	16	0.2
6564583	6/21/2024 14:29	6/21/2024 22:38	489	0
1450407	6/21/2024 14:29	6/21/2024 22:37	488	0
1468281	6/21/2024 14:29	6/21/2024 22:37	488	0
1438410	6/21/2024 14:29	6/21/2024 15:00	31	0
314564	6/21/2024 14:29	6/21/2024 16:14	105	0
1557188	6/21/2024 14:30	6/21/2024 15:48	78	0
315380	6/21/2024 14:30	6/21/2024 14:56	26	0
280520	6/21/2024 14:30	6/21/2024 22:38	488	0
1556243	6/21/2024 14:30	6/21/2024 15:44	74	0
313954	6/21/2024 14:30	6/21/2024 14:57	27	0
1089848	6/21/2024 14:30	6/21/2024 22:33	483	0
277818	6/21/2024 14:30	6/21/2024 14:45	15	0
1557100	6/21/2024 14:30	6/21/2024 22:43	493	0
275495	6/21/2024 14:30	6/21/2024 22:44	494	0
4173986	6/21/2024 14:31	6/21/2024 22:43	492	0
277301	6/21/2024 14:31	6/21/2024 14:47	16	0
281456	6/21/2024 14:31	6/21/2024 22:38	487	0
276894	6/21/2024 14:31	6/21/2024 22:48	497	0
1426586	6/21/2024 14:31	6/21/2024 22:44	493	0
274059	6/21/2024 14:31	6/21/2024 22:41	490	0
1554631	6/21/2024 14:31	6/21/2024 22:39	488	0
281237	6/21/2024 14:31	6/21/2024 22:35	484	0
1597556	6/21/2024 14:31	6/21/2024 22:44	493	0
260516	6/21/2024 14:31	6/21/2024 22:38	487	0
279780	6/21/2024 14:31	6/21/2024 22:36	485	0
274522	6/21/2024 14:32	6/21/2024 14:47	15	0
274125	6/21/2024 14:32	6/21/2024 22:42	490	0
280935	6/21/2024 14:32	6/21/2024 22:38	486	0
454861	6/21/2024 14:32	6/21/2024 22:41	489	0
279273	6/21/2024 14:32	6/21/2024 22:46	494	0
1445317	6/21/2024 14:32	6/21/2024 14:47	15	0
275018	6/21/2024 14:32	6/21/2024 22:42	490	0
413869	6/21/2024 14:32	6/21/2024 15:30	58	0
811953	6/21/2024 14:32	6/21/2024 22:36	484	0.02
1251782	6/21/2024 14:33	6/21/2024 22:47	494	0
1444809	6/21/2024 14:34	6/21/2024 22:37	483	0
824295	6/21/2024 14:34	6/21/2024 22:27	473	0
1495134	6/21/2024 14:34	6/21/2024 22:42	488	0
448227	6/21/2024 14:34	6/21/2024 22:36	482	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
279833	6/21/2024 14:34	6/21/2024 22:42	488	0
982898	6/21/2024 14:34	6/22/2024 10:00	1166	0
979888	6/21/2024 14:35	6/21/2024 15:17	42	0
311273	6/21/2024 14:35	6/21/2024 22:43	488	0
982261	6/21/2024 14:35	6/21/2024 15:17	42	0.06
817825	6/21/2024 14:35	6/21/2024 22:38	483	0
281597	6/21/2024 14:35	6/21/2024 22:48	493	0
816722	6/21/2024 14:36	6/21/2024 22:28	472	0
1394415	6/21/2024 14:36	6/21/2024 22:50	494	0
502198	6/21/2024 14:36	6/21/2024 22:44	488	0
1417138	6/21/2024 14:37	6/21/2024 22:44	487	0
611273	6/21/2024 14:37	6/21/2024 22:41	484	0
1390184	6/21/2024 14:37	6/21/2024 15:19	42	0
859967	6/21/2024 14:37	6/22/2024 10:00	1163	0
644056	6/21/2024 14:38	6/21/2024 14:54	16	0
645144	6/21/2024 14:38	6/21/2024 22:41	483	0
500235	6/21/2024 14:38	6/21/2024 22:36	478	0
501613	6/21/2024 14:39	6/21/2024 22:36	477	0
642838	6/21/2024 14:39	6/21/2024 22:41	482	0
645339	6/21/2024 14:39	6/21/2024 15:10	31	0
1676797	6/21/2024 14:39	6/21/2024 22:47	488	0
12370817	6/21/2024 14:39	6/21/2024 22:47	488	0
643038	6/21/2024 14:39	6/21/2024 14:56	17	0
1418462	6/21/2024 14:39	6/21/2024 22:52	493	0
611270	6/21/2024 14:40	6/21/2024 22:42	482	0
643072	6/21/2024 14:40	6/21/2024 22:49	489	0
328408	6/21/2024 14:40	6/21/2024 22:44	484	0
611116	6/21/2024 14:40	6/21/2024 22:48	488	0
646181	6/21/2024 14:40	6/21/2024 22:48	488	0
646026	6/21/2024 14:40	6/21/2024 22:38	478	0
645881	6/21/2024 14:40	6/21/2024 22:44	484	0
645631	6/21/2024 14:41	6/21/2024 22:49	488	0
643992	6/21/2024 14:41	6/21/2024 22:44	483	0
8282023	6/21/2024 14:41	6/21/2024 22:36	475	0
642496	6/21/2024 14:41	6/21/2024 22:49	488	0
2032900	6/21/2024 14:42	6/21/2024 22:29	467	0
817260	6/21/2024 14:42	6/21/2024 22:45	483	0
611520	6/21/2024 14:43	6/22/2024 10:00	1157	0
1447297	6/21/2024 14:44	6/21/2024 22:31	467	0
13046339	6/21/2024 14:45	6/21/2024 22:38	473	0.09
353082	6/21/2024 14:45	6/21/2024 15:59	74	0
277818	6/21/2024 14:45	6/21/2024 22:35	470	0
353651	6/21/2024 14:45	6/21/2024 16:00	75	0
8486022	6/21/2024 14:45	6/21/2024 22:30	465	0
1324907	6/21/2024 14:46	6/21/2024 22:39	473	0
1446401	6/21/2024 14:46	6/21/2024 22:21	455	0
1393633	6/21/2024 14:46	6/21/2024 15:17	31	0
1445317	6/21/2024 14:47	6/21/2024 22:37	470	0
1393207	6/21/2024 14:47	6/21/2024 15:13	26	0
1449371	6/21/2024 14:47	6/21/2024 22:34	467	0
274522	6/21/2024 14:47	6/21/2024 22:41	474	0
353371	6/21/2024 14:47	6/21/2024 16:00	73	0
277301	6/21/2024 14:47	6/21/2024 22:47	480	0
353728	6/21/2024 14:47	6/22/2024 10:00	1153	0
859747	6/21/2024 14:50	6/21/2024 15:06	16	0
8068454	6/21/2024 14:50	6/21/2024 22:48	478	0
1462990	6/21/2024 14:50	6/21/2024 22:52	482	0
1077082	6/21/2024 14:51	6/22/2024 2:34	703	0
1467065	6/21/2024 14:51	6/21/2024 22:43	472	0
644030	6/21/2024 14:51	6/21/2024 22:44	473	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
860281	6/21/2024 14:52	6/21/2024 15:08	16	0
642526	6/21/2024 14:52	6/22/2024 10:00	1148	0
204681	6/21/2024 14:52	6/21/2024 22:44	472	0
454901	6/21/2024 14:52	6/21/2024 15:18	26	0
1586610	6/21/2024 14:54	6/21/2024 22:47	473	0
643812	6/21/2024 14:54	6/21/2024 15:26	32	0.2
644056	6/21/2024 14:54	6/21/2024 22:46	472	0
643434	6/21/2024 14:54	6/21/2024 22:35	461	0
10371797	6/21/2024 14:55	6/21/2024 15:58	63	0
314163	6/21/2024 14:55	6/21/2024 15:58	63	0
1586005	6/21/2024 14:55	6/21/2024 17:11	136	0
1588808	6/21/2024 14:55	6/21/2024 16:40	105	0
1267897	6/21/2024 14:55	6/21/2024 22:30	455	0
643038	6/21/2024 14:56	6/21/2024 22:48	472	0
557297	6/21/2024 14:56	6/21/2024 22:43	467	0
8387592	6/21/2024 14:56	6/21/2024 18:11	195	0.07
315380	6/21/2024 14:56	6/21/2024 15:59	63	0
1309098	6/21/2024 14:56	6/21/2024 15:12	16	0
557582	6/21/2024 14:56	6/21/2024 22:48	472	0
315604	6/21/2024 14:57	6/21/2024 15:55	58	0
313954	6/21/2024 14:57	6/21/2024 16:00	63	0
1076378	6/21/2024 14:57	6/21/2024 18:11	194	0
315752	6/21/2024 14:58	6/21/2024 15:55	57	0
276488	6/21/2024 15:00	6/21/2024 15:32	32	0
313779	6/21/2024 15:00	6/21/2024 15:58	58	0
1438410	6/21/2024 15:00	6/21/2024 22:42	462	0
303510	6/21/2024 15:02	6/21/2024 22:44	462	0
304265	6/21/2024 15:03	6/21/2024 22:44	461	0
859747	6/21/2024 15:06	6/21/2024 22:48	462	0
1553817	6/21/2024 15:06	6/22/2024 10:00	1134	0
1466638	6/21/2024 15:07	6/21/2024 22:39	452	0
1463218	6/21/2024 15:07	6/21/2024 18:52	225	0
1553065	6/21/2024 15:07	6/21/2024 15:22	15	0
605186	6/21/2024 15:07	6/21/2024 22:44	457	0
1464949	6/21/2024 15:08	6/21/2024 18:49	221	0
860281	6/21/2024 15:08	6/21/2024 22:39	451	0
1552154	6/21/2024 15:08	6/21/2024 22:43	455	0
645339	6/21/2024 15:10	6/21/2024 22:47	457	0
1309098	6/21/2024 15:12	6/21/2024 22:38	446	0
1393207	6/21/2024 15:13	6/21/2024 22:50	457	0
153766	6/21/2024 15:15	6/21/2024 22:49	454	0
1513959	6/21/2024 15:15	6/21/2024 22:52	457	0
671426	6/21/2024 15:15	6/22/2024 10:00	1125	0
1438768	6/21/2024 15:15	6/22/2024 10:00	1125	0
13088720	6/21/2024 15:16	6/21/2024 22:47	451	0
1445967	6/21/2024 15:16	6/21/2024 22:32	436	0.05
1513363	6/21/2024 15:16	6/21/2024 22:37	441	0
1513240	6/21/2024 15:16	6/21/2024 22:42	446	0
1444915	6/21/2024 15:16	6/21/2024 22:42	446	0
251244	6/21/2024 15:17	6/21/2024 22:43	446	0
1445266	6/21/2024 15:17	6/21/2024 22:45	448	0
11467920	6/21/2024 15:17	6/21/2024 22:47	450	0
1393633	6/21/2024 15:17	6/21/2024 22:38	441	0
982261	6/21/2024 15:17	6/21/2024 15:33	16	0
979888	6/21/2024 15:17	6/21/2024 22:17	420	0
251189	6/21/2024 15:17	6/21/2024 22:49	452	0
252922	6/21/2024 15:18	6/21/2024 22:44	446	0
1513911	6/21/2024 15:18	6/21/2024 22:49	451	0
454901	6/21/2024 15:18	6/21/2024 15:34	16	0
1430838	6/21/2024 15:19	6/21/2024 22:41	442	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1390184	6/21/2024 15:19	6/21/2024 22:45	446	0
13088708	6/21/2024 15:20	6/21/2024 22:41	441	0
1430553	6/21/2024 15:21	6/22/2024 0:01	520	0
13088705	6/21/2024 15:21	6/21/2024 22:47	446	0
1581275	6/21/2024 15:21	6/21/2024 16:08	47	0
1553065	6/21/2024 15:22	6/21/2024 22:37	435	0.07
502711	6/21/2024 15:23	6/22/2024 10:00	1117	0
8766703	6/21/2024 15:25	6/21/2024 22:51	446	0
643812	6/21/2024 15:26	6/21/2024 22:53	447	0.15
589975	6/21/2024 15:28	6/21/2024 22:44	436	0
590897	6/21/2024 15:28	6/21/2024 22:39	431	0
1320646	6/21/2024 15:29	6/22/2024 10:00	1111	0
413869	6/21/2024 15:30	6/21/2024 17:21	111	0
250330	6/21/2024 15:31	6/21/2024 22:46	435	0
590399	6/21/2024 15:31	6/21/2024 17:16	105	0.02
1595351	6/21/2024 15:32	6/21/2024 22:53	441	0
276488	6/21/2024 15:32	6/21/2024 16:35	63	0
1430644	6/21/2024 15:32	6/21/2024 16:46	74	0
12857429	6/21/2024 15:32	6/21/2024 22:53	441	0
982261	6/21/2024 15:33	6/21/2024 22:25	412	0
454901	6/21/2024 15:34	6/21/2024 22:39	425	0
328113	6/21/2024 15:34	6/21/2024 22:39	425	0
11445267	6/21/2024 15:37	6/21/2024 22:43	426	0
1664433	6/21/2024 15:37	6/21/2024 22:43	426	0
1469850	6/21/2024 15:37	6/21/2024 22:42	425	0
790670	6/21/2024 15:38	6/21/2024 22:33	415	0
1469956	6/21/2024 15:38	6/21/2024 22:43	425	0
793690	6/21/2024 15:39	6/21/2024 22:44	425	0
6714863	6/21/2024 15:40	6/21/2024 16:58	78	0
793285	6/21/2024 15:42	6/21/2024 22:37	415	0
1557676	6/21/2024 15:43	6/21/2024 22:43	420	0
1602508	6/21/2024 15:44	6/21/2024 18:00	136	0
1556243	6/21/2024 15:44	6/21/2024 22:51	427	0
8621798	6/21/2024 15:47	6/21/2024 22:49	422	0
1019446	6/21/2024 15:47	6/22/2024 10:00	1093	0
1556246	6/21/2024 15:47	6/21/2024 22:44	417	0
1554218	6/21/2024 15:47	6/21/2024 16:14	27	0
588183	6/21/2024 15:48	6/21/2024 22:43	415	0
260670	6/21/2024 15:48	6/21/2024 22:38	410	0
1557188	6/21/2024 15:48	6/21/2024 16:15	27	0
10714479	6/21/2024 15:48	6/21/2024 17:33	105	0
333456	6/21/2024 15:48	6/21/2024 16:30	42	0
469018	6/21/2024 15:49	6/21/2024 22:44	415	0
498070	6/21/2024 15:50	6/21/2024 22:40	410	0
1443586	6/21/2024 15:53	6/21/2024 16:24	31	0
500173	6/21/2024 15:53	6/21/2024 22:37	404	0
1517059	6/21/2024 15:54	6/21/2024 22:54	420	0
1444966	6/21/2024 15:54	6/21/2024 16:21	27	0
315752	6/21/2024 15:55	6/21/2024 16:11	16	0
1685329	6/21/2024 15:55	6/21/2024 19:09	194	0
1516739	6/21/2024 15:55	6/21/2024 22:56	421	0
315604	6/21/2024 15:55	6/21/2024 16:10	15	0
314163	6/21/2024 15:58	6/21/2024 16:14	16	0
10371797	6/21/2024 15:58	6/21/2024 16:14	16	0
313779	6/21/2024 15:58	6/21/2024 16:14	16	0
315380	6/21/2024 15:59	6/21/2024 16:15	16	0
392038	6/21/2024 15:59	6/22/2024 10:00	1081	0
353082	6/21/2024 15:59	6/21/2024 22:48	409	0
663982	6/21/2024 15:59	6/21/2024 22:33	394	0
353651	6/21/2024 16:00	6/21/2024 22:39	399	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
353371	6/21/2024 16:00	6/21/2024 22:50	410	0
313954	6/21/2024 16:00	6/21/2024 16:15	15	0
417990	6/21/2024 16:00	6/21/2024 22:39	399	0
455994	6/21/2024 16:05	6/21/2024 22:41	396	0
612263	6/21/2024 16:07	6/21/2024 22:36	389	0
66542	6/21/2024 16:07	6/21/2024 22:36	389	0
567401	6/21/2024 16:07	6/21/2024 22:36	389	0
1681747	6/21/2024 16:08	6/21/2024 22:47	399	0
64866	6/21/2024 16:08	6/21/2024 22:31	383	0
611464	6/21/2024 16:08	6/21/2024 22:42	394	0
1581275	6/21/2024 16:08	6/21/2024 22:16	368	0
8768652	6/21/2024 16:09	6/21/2024 22:42	393	0
611885	6/21/2024 16:09	6/21/2024 19:54	225	0
1241727	6/21/2024 16:09	6/21/2024 21:56	347	0
612567	6/21/2024 16:09	6/21/2024 22:42	393	0
611638	6/21/2024 16:09	6/21/2024 22:41	392	0
6503956	6/21/2024 16:10	6/21/2024 22:28	378	0
612363	6/21/2024 16:10	6/21/2024 22:38	388	0
6992958	6/21/2024 16:10	6/21/2024 19:40	210	0
415195	6/21/2024 16:10	6/22/2024 10:00	1070	0
315604	6/21/2024 16:10	6/21/2024 22:37	387	0
9993140	6/21/2024 16:11	6/21/2024 22:44	393	0
121748	6/21/2024 16:11	6/21/2024 22:44	393	0
121750	6/21/2024 16:11	6/21/2024 22:50	399	0
315752	6/21/2024 16:11	6/21/2024 22:39	388	0
610922	6/21/2024 16:12	6/21/2024 22:42	390	0
415664	6/21/2024 16:13	6/22/2024 10:00	1067	0
314163	6/21/2024 16:14	6/21/2024 22:51	397	0
314564	6/21/2024 16:14	6/21/2024 22:36	382	0
313779	6/21/2024 16:14	6/21/2024 22:47	393	0
1554218	6/21/2024 16:14	6/21/2024 17:01	47	0
10371797	6/21/2024 16:14	6/21/2024 22:50	396	0
315380	6/21/2024 16:15	6/21/2024 22:45	390	0
1557188	6/21/2024 16:15	6/21/2024 17:03	48	0
313954	6/21/2024 16:15	6/21/2024 22:46	391	0
313720	6/21/2024 16:20	6/21/2024 22:43	383	0
313881	6/21/2024 16:21	6/21/2024 22:44	383	0
1444966	6/21/2024 16:21	6/21/2024 22:28	367	0
75975	6/21/2024 16:22	6/21/2024 22:45	383	0
1443586	6/21/2024 16:24	6/21/2024 22:47	383	0
1715358	6/21/2024 16:26	6/21/2024 22:17	351	0
367730	6/21/2024 16:29	6/21/2024 22:42	373	0.03
10393495	6/21/2024 16:30	6/21/2024 22:49	379	0
333456	6/21/2024 16:30	6/21/2024 17:18	48	0
333859	6/21/2024 16:31	6/21/2024 17:18	47	0
276488	6/21/2024 16:35	6/21/2024 22:53	378	0
1469270	6/21/2024 16:35	6/21/2024 22:47	372	0
1588808	6/21/2024 16:40	6/21/2024 22:47	367	0
250996	6/21/2024 16:46	6/21/2024 17:02	16	0
1430644	6/21/2024 16:46	6/21/2024 22:26	340	0
564523	6/21/2024 16:50	6/21/2024 22:42	352	0
198457	6/21/2024 16:51	6/21/2024 22:45	354	0
196408	6/21/2024 16:51	6/21/2024 22:37	346	0
572790	6/21/2024 16:52	6/21/2024 22:44	352	0
195839	6/21/2024 16:52	6/21/2024 22:33	341	0
12968654	6/21/2024 16:52	6/21/2024 22:38	346	0
197629	6/21/2024 16:52	6/21/2024 22:49	357	0
489884	6/21/2024 16:52	6/22/2024 10:00	1028	0
197690	6/21/2024 16:52	6/21/2024 22:41	349	0
572985	6/21/2024 16:52	6/21/2024 22:28	336	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197883	6/21/2024 16:53	6/21/2024 22:33	340	0
6714863	6/21/2024 16:58	6/21/2024 22:45	347	0
1554218	6/21/2024 17:01	6/21/2024 17:32	31	0
250996	6/21/2024 17:02	6/21/2024 22:43	341	0
1557188	6/21/2024 17:03	6/21/2024 17:33	30	0
1552394	6/21/2024 17:06	6/21/2024 22:41	335	0
724337	6/21/2024 17:07	6/21/2024 22:39	332	0
742623	6/21/2024 17:08	6/21/2024 22:18	310	0
1553378	6/21/2024 17:08	6/21/2024 22:39	331	0
1554056	6/21/2024 17:10	6/21/2024 22:20	310	0
512284	6/21/2024 17:10	6/21/2024 22:44	334	0
1586005	6/21/2024 17:11	6/22/2024 10:00	1009	0
658658	6/21/2024 17:12	6/21/2024 22:32	320	0
590399	6/21/2024 17:16	6/21/2024 22:37	321	0
218870	6/21/2024 17:17	6/21/2024 22:43	326	0
561773	6/21/2024 17:17	6/22/2024 10:00	1003	0
333456	6/21/2024 17:18	6/21/2024 17:34	16	0
333859	6/21/2024 17:18	6/21/2024 17:34	16	0
413869	6/21/2024 17:21	6/21/2024 17:22	1	0
10691024	6/21/2024 17:21	6/21/2024 17:22	1	0
216082	6/21/2024 17:22	6/21/2024 22:42	320	0
10691024	6/21/2024 17:22	6/21/2024 22:53	331	0
413869	6/21/2024 17:22	6/21/2024 18:59	97	0
304295	6/21/2024 17:29	6/21/2024 22:57	328	0
304345	6/21/2024 17:31	6/21/2024 22:36	305	0
1554218	6/21/2024 17:32	6/21/2024 18:14	42	0
1556486	6/21/2024 17:32	6/21/2024 22:47	315	0
1557188	6/21/2024 17:33	6/21/2024 18:16	43	0
1556434	6/21/2024 17:33	6/21/2024 22:48	315	0
10714479	6/21/2024 17:33	6/21/2024 22:43	310	0
333456	6/21/2024 17:34	6/21/2024 22:43	309	0
333859	6/21/2024 17:34	6/21/2024 22:35	301	0
1321750	6/21/2024 17:40	6/21/2024 18:11	31	0
749095	6/21/2024 17:44	6/21/2024 19:34	110	0
1670516	6/21/2024 17:44	6/21/2024 22:33	289	0
433097	6/21/2024 17:48	6/21/2024 22:37	289	0
375107	6/21/2024 17:49	6/21/2024 22:43	294	0
1704779	6/21/2024 17:49	6/21/2024 22:38	289	0
12841640	6/21/2024 17:50	6/21/2024 22:33	283	0
496498	6/21/2024 17:54	6/21/2024 22:43	289	0
1471584	6/21/2024 17:55	6/21/2024 22:48	293	0
283559	6/21/2024 17:56	6/21/2024 22:45	289	0
1452193	6/21/2024 17:58	6/21/2024 22:37	279	0
299676	6/21/2024 17:59	6/21/2024 22:42	283	0
1602508	6/21/2024 18:00	6/21/2024 22:43	283	0
1451744	6/21/2024 18:00	6/21/2024 22:44	284	0
1578986	6/21/2024 18:04	6/21/2024 22:05	241	0
1422650	6/21/2024 18:05	6/21/2024 22:49	284	0
1368283	6/21/2024 18:06	6/21/2024 22:50	284	0
612440	6/21/2024 18:10	6/21/2024 22:27	257	0
380506	6/21/2024 18:10	6/21/2024 22:32	262	0
944751	6/21/2024 18:10	6/21/2024 22:38	268	0
1076378	6/21/2024 18:11	6/21/2024 22:49	278	0
1321750	6/21/2024 18:11	6/21/2024 18:58	47	0
8387592	6/21/2024 18:11	6/21/2024 22:38	267	0
380153	6/21/2024 18:12	6/21/2024 22:40	268	0
289631	6/21/2024 18:12	6/21/2024 21:40	208	0
1554218	6/21/2024 18:14	6/21/2024 22:47	273	0
1557188	6/21/2024 18:16	6/21/2024 22:43	267	0
1119441	6/21/2024 18:21	6/21/2024 18:37	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
202674	6/21/2024 18:22	6/21/2024 22:39	257	0
478580	6/21/2024 18:22	6/21/2024 22:44	262	0
108228	6/21/2024 18:23	6/21/2024 22:45	262	0
412016	6/21/2024 18:28	6/21/2024 19:57	89	0
1445140	6/21/2024 18:29	6/21/2024 22:41	252	0
375655	6/21/2024 18:29	6/22/2024 10:00	931	0
373278	6/21/2024 18:30	6/22/2024 10:00	930	0
412179	6/21/2024 18:30	6/21/2024 22:41	251	0
373050	6/21/2024 18:30	6/22/2024 10:00	930	0
377485	6/21/2024 18:30	6/22/2024 10:00	930	0
373273	6/21/2024 18:30	6/22/2024 10:00	930	0
375117	6/21/2024 18:31	6/22/2024 10:00	929	0
1511531	6/21/2024 18:37	6/21/2024 22:39	242	0
1119441	6/21/2024 18:37	6/21/2024 20:48	131	0
1081237	6/21/2024 18:39	6/21/2024 19:42	63	0
1393369	6/21/2024 18:45	6/21/2024 22:51	246	0
1600016	6/21/2024 18:46	6/22/2024 10:00	914	0
1393259	6/21/2024 18:47	6/21/2024 22:43	236	0
1075862	6/21/2024 18:47	6/22/2024 10:00	913	0
1597834	6/21/2024 18:48	6/21/2024 22:44	236	0
1599504	6/21/2024 18:48	6/22/2024 10:00	912	0
1464949	6/21/2024 18:49	6/21/2024 22:50	241	0
619266	6/21/2024 18:49	6/22/2024 10:00	911	0
746126	6/21/2024 18:52	6/21/2024 22:27	215	0
709178	6/21/2024 18:52	6/21/2024 22:43	231	0
1463218	6/21/2024 18:52	6/21/2024 22:44	232	0
1321750	6/21/2024 18:58	6/21/2024 19:56	58	0
413869	6/21/2024 18:59	6/21/2024 19:42	43	0
1493132	6/21/2024 19:03	6/21/2024 22:49	226	0
1685329	6/21/2024 19:09	6/21/2024 22:44	215	0
399301	6/21/2024 19:13	6/21/2024 22:22	189	0
67738	6/21/2024 19:21	6/22/2024 10:00	879	0
1412151	6/21/2024 19:22	6/21/2024 22:47	205	0
1414840	6/21/2024 19:22	6/21/2024 22:46	204	0
767066	6/21/2024 19:23	6/21/2024 22:32	189	0
13110933	6/21/2024 19:23	6/21/2024 22:47	204	0
1416404	6/21/2024 19:24	6/21/2024 22:43	199	0
1416040	6/21/2024 19:25	6/21/2024 22:49	204	0
1511258	6/21/2024 19:25	6/21/2024 22:49	204	0
374430	6/21/2024 19:32	6/21/2024 22:47	195	0
749095	6/21/2024 19:34	6/22/2024 10:00	866	0
105666	6/21/2024 19:36	6/21/2024 22:30	174	0
486985	6/21/2024 19:37	6/22/2024 10:00	863	0
6992958	6/21/2024 19:40	6/21/2024 22:44	184	0
413869	6/21/2024 19:42	6/21/2024 19:43	1	0
1081237	6/21/2024 19:42	6/21/2024 19:43	1	0
413869	6/21/2024 19:43	6/21/2024 20:25	42	0
1081237	6/21/2024 19:43	6/21/2024 22:48	185	0
336940	6/21/2024 19:44	6/21/2024 22:43	179	0
1599556	6/21/2024 19:49	6/21/2024 22:48	179	0
7091921	6/21/2024 19:50	6/21/2024 22:43	173	0
611885	6/21/2024 19:54	6/21/2024 22:47	173	0
1508563	6/21/2024 19:55	6/21/2024 22:43	168	0
1321750	6/21/2024 19:56	6/21/2024 20:12	16	0
412016	6/21/2024 19:57	6/21/2024 22:45	168	0
1291595	6/21/2024 19:59	6/21/2024 23:56	237	0
1389383	6/21/2024 20:06	6/21/2024 22:49	163	0
1321750	6/21/2024 20:12	6/21/2024 22:39	147	0
413869	6/21/2024 20:25	6/21/2024 20:26	1	0
413869	6/21/2024 20:26	6/21/2024 21:28	62	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1119441	6/21/2024 20:48	6/22/2024 10:00	792	0
413869	6/21/2024 21:28	6/21/2024 21:29	1	0
413869	6/21/2024 21:29	6/21/2024 21:49	20	0
289631	6/21/2024 21:40	6/22/2024 10:00	740	0
413869	6/21/2024 21:49	6/21/2024 21:50	1	0
413869	6/21/2024 21:50	6/21/2024 22:50	60	0
1241727	6/21/2024 21:56	6/22/2024 10:00	724	0
1224303	6/21/2024 21:56	6/22/2024 10:00	724	0
1578986	6/21/2024 22:05	6/22/2024 10:00	715	0
1581275	6/21/2024 22:16	6/22/2024 10:00	704	0
979888	6/21/2024 22:17	6/22/2024 10:00	703	0
1715358	6/21/2024 22:17	6/22/2024 10:00	703	0
742623	6/21/2024 22:18	6/22/2024 10:00	702	0
1554056	6/21/2024 22:20	6/22/2024 10:00	700	0
675499	6/21/2024 22:20	6/22/2024 10:00	700	0
1446401	6/21/2024 22:21	6/22/2024 10:00	699	0
399301	6/21/2024 22:22	6/22/2024 10:00	698	0
982261	6/21/2024 22:25	6/22/2024 10:00	695	0
1430644	6/21/2024 22:26	6/22/2024 10:00	694	0
612440	6/21/2024 22:27	6/22/2024 10:00	693	0
664453	6/21/2024 22:27	6/22/2024 10:00	693	0
746126	6/21/2024 22:27	6/22/2024 10:00	693	0
824295	6/21/2024 22:27	6/22/2024 10:00	693	0
573050	6/21/2024 22:28	6/22/2024 10:00	692	0
1444966	6/21/2024 22:28	6/22/2024 10:00	692	0
572985	6/21/2024 22:28	6/22/2024 10:00	692	0
816722	6/21/2024 22:28	6/22/2024 10:00	692	0
6503956	6/21/2024 22:28	6/22/2024 10:00	692	0
658177	6/21/2024 22:28	6/22/2024 10:00	692	0
682087	6/21/2024 22:29	6/22/2024 10:00	691	0
2032900	6/21/2024 22:29	6/22/2024 10:00	691	0
105666	6/21/2024 22:30	6/22/2024 10:00	690	0
810130	6/21/2024 22:30	6/22/2024 10:00	690	0
1267897	6/21/2024 22:30	6/22/2024 10:00	690	0
8486022	6/21/2024 22:30	6/22/2024 10:00	690	0
1447297	6/21/2024 22:31	6/22/2024 10:00	689	0
197561	6/21/2024 22:31	6/22/2024 10:00	689	0
64866	6/21/2024 22:31	6/22/2024 10:00	689	0
767066	6/21/2024 22:32	6/22/2024 10:00	688	0
658658	6/21/2024 22:32	6/22/2024 10:00	688	0
690624	6/21/2024 22:32	6/22/2024 10:00	688	0
1445967	6/21/2024 22:32	6/22/2024 10:00	688	0
380506	6/21/2024 22:32	6/22/2024 10:00	688	0
312846	6/21/2024 22:32	6/22/2024 10:00	688	0
1321663	6/21/2024 22:32	6/22/2024 10:00	688	0
572883	6/21/2024 22:32	6/22/2024 10:00	688	0
1463680	6/21/2024 22:32	6/22/2024 10:00	688	0
663982	6/21/2024 22:33	6/22/2024 10:00	687	0
1320008	6/21/2024 22:33	6/22/2024 10:00	687	0
12841640	6/21/2024 22:33	6/22/2024 10:00	687	0
790670	6/21/2024 22:33	6/22/2024 10:00	687	0
1089848	6/21/2024 22:33	6/22/2024 10:00	687	0
195839	6/21/2024 22:33	6/22/2024 10:00	687	0
1670516	6/21/2024 22:33	6/22/2024 10:00	687	0
197883	6/21/2024 22:33	6/22/2024 10:00	687	0
1449371	6/21/2024 22:34	6/22/2024 10:00	686	0
656343	6/21/2024 22:34	6/22/2024 10:00	686	0
1247921	6/21/2024 22:34	6/22/2024 10:00	686	0
808384	6/21/2024 22:34	6/22/2024 10:00	686	0
277818	6/21/2024 22:35	6/22/2024 10:00	685	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
643434	6/21/2024 22:35	6/22/2024 10:00	685	0
281237	6/21/2024 22:35	6/22/2024 10:00	685	0
333859	6/21/2024 22:35	6/22/2024 10:00	685	0
1320845	6/21/2024 22:35	6/22/2024 10:00	685	0
665119	6/21/2024 22:36	6/22/2024 10:00	684	0
66542	6/21/2024 22:36	6/22/2024 10:00	684	0
279780	6/21/2024 22:36	6/22/2024 10:00	684	0
501613	6/21/2024 22:36	6/22/2024 10:00	684	0
572848	6/21/2024 22:36	6/22/2024 10:00	684	0
448227	6/21/2024 22:36	6/22/2024 10:00	684	0
8282023	6/21/2024 22:36	6/22/2024 10:00	684	0
811953	6/21/2024 22:36	6/22/2024 10:00	684	0
500235	6/21/2024 22:36	6/22/2024 10:00	684	0
304345	6/21/2024 22:36	6/22/2024 10:00	684	0
8059846	6/21/2024 22:36	6/22/2024 10:00	684	0
612263	6/21/2024 22:36	6/22/2024 10:00	684	0
567401	6/21/2024 22:36	6/22/2024 10:00	684	0
314564	6/21/2024 22:36	6/22/2024 10:00	684	0
588308	6/21/2024 22:36	6/22/2024 10:00	684	0
1671958	6/21/2024 22:36	6/22/2024 10:00	684	0
1452193	6/21/2024 22:37	6/22/2024 10:00	683	0
793285	6/21/2024 22:37	6/22/2024 10:00	683	0
1553065	6/21/2024 22:37	6/22/2024 10:00	683	0
658837	6/21/2024 22:37	6/22/2024 10:00	683	0
1450407	6/21/2024 22:37	6/22/2024 10:00	683	0
1445317	6/21/2024 22:37	6/22/2024 10:00	683	0
1468281	6/21/2024 22:37	6/22/2024 10:00	683	0
315604	6/21/2024 22:37	6/22/2024 10:00	683	0
1513363	6/21/2024 22:37	6/22/2024 10:00	683	0
590399	6/21/2024 22:37	6/22/2024 10:00	683	0
1467272	6/21/2024 22:37	6/22/2024 10:00	683	0
1444809	6/21/2024 22:37	6/22/2024 10:00	683	0
500173	6/21/2024 22:37	6/22/2024 10:00	683	0
196408	6/21/2024 22:37	6/22/2024 10:00	683	0
433097	6/21/2024 22:37	6/22/2024 10:00	683	0
12968654	6/21/2024 22:38	6/22/2024 10:00	682	0
1704779	6/21/2024 22:38	6/22/2024 10:00	682	0
646026	6/21/2024 22:38	6/22/2024 10:00	682	0
13046339	6/21/2024 22:38	6/22/2024 10:00	682	0
1465893	6/21/2024 22:38	6/22/2024 10:00	682	0
260516	6/21/2024 22:38	6/22/2024 10:00	682	0
260670	6/21/2024 22:38	6/22/2024 10:00	682	0
663228	6/21/2024 22:38	6/22/2024 10:00	682	0
1393633	6/21/2024 22:38	6/22/2024 10:00	682	0
817825	6/21/2024 22:38	6/22/2024 10:00	682	0
281456	6/21/2024 22:38	6/22/2024 10:00	682	0
1393699	6/21/2024 22:38	6/22/2024 10:00	682	0
6564583	6/21/2024 22:38	6/22/2024 10:00	682	0
1466357	6/21/2024 22:38	6/22/2024 10:00	682	0
944751	6/21/2024 22:38	6/22/2024 10:00	682	0
280935	6/21/2024 22:38	6/22/2024 10:00	682	0
612363	6/21/2024 22:38	6/22/2024 10:00	682	0
462656	6/21/2024 22:38	6/22/2024 10:00	682	0
8387592	6/21/2024 22:38	6/22/2024 10:00	682	0
1309098	6/21/2024 22:38	6/22/2024 10:00	682	0
1325985	6/21/2024 22:38	6/22/2024 10:00	682	0
204700	6/21/2024 22:38	6/22/2024 10:00	682	0
280520	6/21/2024 22:38	6/22/2024 10:00	682	0
619406	6/21/2024 22:39	6/22/2024 10:00	681	0
590897	6/21/2024 22:39	6/22/2024 10:00	681	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1324907	6/21/2024 22:39	6/22/2024 10:00	681	0
1599209	6/21/2024 22:39	6/22/2024 10:00	681	0
1553378	6/21/2024 22:39	6/22/2024 10:00	681	0
417990	6/21/2024 22:39	6/22/2024 10:00	681	0
406786	6/21/2024 22:39	6/22/2024 10:00	681	0
1466638	6/21/2024 22:39	6/22/2024 10:00	681	0
724337	6/21/2024 22:39	6/22/2024 10:00	681	0
1511531	6/21/2024 22:39	6/22/2024 10:00	681	0
353651	6/21/2024 22:39	6/22/2024 10:00	681	0
860281	6/21/2024 22:39	6/22/2024 10:00	681	0
202674	6/21/2024 22:39	6/22/2024 10:00	681	0
454901	6/21/2024 22:39	6/22/2024 10:00	681	0
1321750	6/21/2024 22:39	6/22/2024 10:00	681	0
328113	6/21/2024 22:39	6/22/2024 10:00	681	0
1554631	6/21/2024 22:39	6/22/2024 10:00	681	0
315752	6/21/2024 22:39	6/22/2024 10:00	681	0
456099	6/21/2024 22:40	6/22/2024 10:00	680	0
611467	6/21/2024 22:40	6/22/2024 10:00	680	0
274064	6/21/2024 22:40	6/22/2024 10:00	680	0
380153	6/21/2024 22:40	6/22/2024 10:00	680	0
498070	6/21/2024 22:40	6/22/2024 10:00	680	0
327311	6/21/2024 22:40	6/22/2024 10:00	680	0
1683861	6/21/2024 22:40	6/22/2024 10:00	680	0
751178	6/21/2024 22:41	6/22/2024 10:00	679	0
13088708	6/21/2024 22:41	6/22/2024 10:00	679	0
454861	6/21/2024 22:41	6/22/2024 10:00	679	0
645144	6/21/2024 22:41	6/22/2024 10:00	679	0
1552394	6/21/2024 22:41	6/22/2024 10:00	679	0
274522	6/21/2024 22:41	6/22/2024 10:00	679	0
642838	6/21/2024 22:41	6/22/2024 10:00	679	0
1473220	6/21/2024 22:41	6/22/2024 10:00	679	0
1445140	6/21/2024 22:41	6/22/2024 10:00	679	0
274059	6/21/2024 22:41	6/22/2024 10:00	679	0
412179	6/21/2024 22:41	6/22/2024 10:00	679	0
197690	6/21/2024 22:41	6/22/2024 10:00	679	0
611273	6/21/2024 22:41	6/22/2024 10:00	679	0
455994	6/21/2024 22:41	6/22/2024 10:00	679	0
1430838	6/21/2024 22:41	6/22/2024 10:00	679	0
611638	6/21/2024 22:41	6/22/2024 10:00	679	0
307661	6/21/2024 22:42	6/22/2024 10:00	678	0
299676	6/21/2024 22:42	6/22/2024 10:00	678	0
1469850	6/21/2024 22:42	6/22/2024 10:00	678	0
612567	6/21/2024 22:42	6/22/2024 10:00	678	0
458032	6/21/2024 22:42	6/22/2024 10:00	678	0
13110840	6/21/2024 22:42	6/22/2024 10:00	678	0
564523	6/21/2024 22:42	6/22/2024 10:00	678	0
611464	6/21/2024 22:42	6/22/2024 10:00	678	0
279833	6/21/2024 22:42	6/22/2024 10:00	678	0
1376913	6/21/2024 22:42	6/22/2024 10:00	678	0
8768652	6/21/2024 22:42	6/22/2024 10:00	678	0
1513240	6/21/2024 22:42	6/22/2024 10:00	678	0
275018	6/21/2024 22:42	6/22/2024 10:00	678	0
1444915	6/21/2024 22:42	6/22/2024 10:00	678	0
1495134	6/21/2024 22:42	6/22/2024 10:00	678	0
216082	6/21/2024 22:42	6/22/2024 10:00	678	0
367730	6/21/2024 22:42	6/22/2024 10:00	678	0
455629	6/21/2024 22:42	6/22/2024 10:00	678	0
274125	6/21/2024 22:42	6/22/2024 10:00	678	0
610922	6/21/2024 22:42	6/22/2024 10:00	678	0
1438410	6/21/2024 22:42	6/22/2024 10:00	678	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
611270	6/21/2024 22:42	6/22/2024 10:00	678	0
375107	6/21/2024 22:43	6/22/2024 10:00	677	0
1557676	6/21/2024 22:43	6/22/2024 10:00	677	0
10714479	6/21/2024 22:43	6/22/2024 10:00	677	0
1376874	6/21/2024 22:43	6/22/2024 10:00	677	0
557297	6/21/2024 22:43	6/22/2024 10:00	677	0
4173986	6/21/2024 22:43	6/22/2024 10:00	677	0
1467065	6/21/2024 22:43	6/22/2024 10:00	677	0
455345	6/21/2024 22:43	6/22/2024 10:00	677	0
313720	6/21/2024 22:43	6/22/2024 10:00	677	0
333456	6/21/2024 22:43	6/22/2024 10:00	677	0
336940	6/21/2024 22:43	6/22/2024 10:00	677	0
250996	6/21/2024 22:43	6/22/2024 10:00	677	0
588183	6/21/2024 22:43	6/22/2024 10:00	677	0
887599	6/21/2024 22:43	6/22/2024 10:00	677	0
1664433	6/21/2024 22:43	6/22/2024 10:00	677	0
12376755	6/21/2024 22:43	6/22/2024 10:00	677	0
457978	6/21/2024 22:43	6/22/2024 10:00	677	0
1557100	6/21/2024 22:43	6/22/2024 10:00	677	0
7091921	6/21/2024 22:43	6/22/2024 10:00	677	0
1393259	6/21/2024 22:43	6/22/2024 10:00	677	0
1508563	6/21/2024 22:43	6/22/2024 10:00	677	0
1557188	6/21/2024 22:43	6/22/2024 10:00	677	0
709178	6/21/2024 22:43	6/22/2024 10:00	677	0
496498	6/21/2024 22:43	6/22/2024 10:00	677	0
1602508	6/21/2024 22:43	6/22/2024 10:00	677	0
1469956	6/21/2024 22:43	6/22/2024 10:00	677	0
251244	6/21/2024 22:43	6/22/2024 10:00	677	0
218870	6/21/2024 22:43	6/22/2024 10:00	677	0
311273	6/21/2024 22:43	6/22/2024 10:00	677	0
110596	6/21/2024 22:43	6/22/2024 10:00	677	0
1552154	6/21/2024 22:43	6/22/2024 10:00	677	0
204963	6/21/2024 22:43	6/22/2024 10:00	677	0
1416404	6/21/2024 22:43	6/22/2024 10:00	677	0
11445267	6/21/2024 22:43	6/22/2024 10:00	677	0
1326407	6/21/2024 22:43	6/22/2024 10:00	677	0
572790	6/21/2024 22:44	6/22/2024 10:00	676	0
306565	6/21/2024 22:44	6/22/2024 10:00	676	0
512284	6/21/2024 22:44	6/22/2024 10:00	676	0
469018	6/21/2024 22:44	6/22/2024 10:00	676	0
1597556	6/21/2024 22:44	6/22/2024 10:00	676	0
1685329	6/21/2024 22:44	6/22/2024 10:00	676	0
304265	6/21/2024 22:44	6/22/2024 10:00	676	0
589975	6/21/2024 22:44	6/22/2024 10:00	676	0
121748	6/21/2024 22:44	6/22/2024 10:00	676	0
1417138	6/21/2024 22:44	6/22/2024 10:00	676	0
1573666	6/21/2024 22:44	6/22/2024 10:00	676	0
275495	6/21/2024 22:44	6/22/2024 10:00	676	0
502198	6/21/2024 22:44	6/22/2024 10:00	676	0
1451744	6/21/2024 22:44	6/22/2024 10:00	676	0
478580	6/21/2024 22:44	6/22/2024 10:00	676	0
1463218	6/21/2024 22:44	6/22/2024 10:00	676	0
643992	6/21/2024 22:44	6/22/2024 10:00	676	0
1473352	6/21/2024 22:44	6/22/2024 10:00	676	0
9993140	6/21/2024 22:44	6/22/2024 10:00	676	0
313881	6/21/2024 22:44	6/22/2024 10:00	676	0
1597834	6/21/2024 22:44	6/22/2024 10:00	676	0
252922	6/21/2024 22:44	6/22/2024 10:00	676	0
1426586	6/21/2024 22:44	6/22/2024 10:00	676	0
204681	6/21/2024 22:44	6/22/2024 10:00	676	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645881	6/21/2024 22:44	6/22/2024 10:00	676	0
1280894	6/21/2024 22:44	6/22/2024 10:00	676	0
644030	6/21/2024 22:44	6/22/2024 10:00	676	0
808829	6/21/2024 22:44	6/22/2024 10:00	676	0
6992958	6/21/2024 22:44	6/22/2024 10:00	676	0
1556246	6/21/2024 22:44	6/22/2024 10:00	676	0
328408	6/21/2024 22:44	6/22/2024 10:00	676	0
605186	6/21/2024 22:44	6/22/2024 10:00	676	0
1463520	6/21/2024 22:44	6/22/2024 10:00	676	0
793690	6/21/2024 22:44	6/22/2024 10:00	676	0
1310926	6/21/2024 22:44	6/22/2024 10:00	676	0
303510	6/21/2024 22:44	6/22/2024 10:00	676	0
283559	6/21/2024 22:45	6/22/2024 10:00	675	0
412016	6/21/2024 22:45	6/22/2024 10:00	675	0
817260	6/21/2024 22:45	6/22/2024 10:00	675	0
75975	6/21/2024 22:45	6/22/2024 10:00	675	0
1390184	6/21/2024 22:45	6/22/2024 10:00	675	0
1307027	6/21/2024 22:45	6/22/2024 10:00	675	0
1445266	6/21/2024 22:45	6/22/2024 10:00	675	0
6714863	6/21/2024 22:45	6/22/2024 10:00	675	0
729928	6/21/2024 22:45	6/22/2024 10:00	675	0
315380	6/21/2024 22:45	6/22/2024 10:00	675	0
198457	6/21/2024 22:45	6/22/2024 10:00	675	0
108228	6/21/2024 22:45	6/22/2024 10:00	675	0
1466445	6/21/2024 22:45	6/22/2024 10:00	675	0
1523524	6/21/2024 22:45	6/22/2024 10:00	675	0
1473353	6/21/2024 22:46	6/22/2024 10:00	674	0
644056	6/21/2024 22:46	6/22/2024 10:00	674	0
279273	6/21/2024 22:46	6/22/2024 10:00	674	0
611497	6/21/2024 22:46	6/22/2024 10:00	674	0
313954	6/21/2024 22:46	6/22/2024 10:00	674	0
250330	6/21/2024 22:46	6/22/2024 10:00	674	0
1414840	6/21/2024 22:46	6/22/2024 10:00	674	0
13088705	6/21/2024 22:47	6/22/2024 10:00	673	0
1641091	6/21/2024 22:47	6/22/2024 10:00	673	0
1588808	6/21/2024 22:47	6/22/2024 10:00	673	0
1469270	6/21/2024 22:47	6/22/2024 10:00	673	0
457729	6/21/2024 22:47	6/22/2024 10:00	673	0
611885	6/21/2024 22:47	6/22/2024 10:00	673	0
1554218	6/21/2024 22:47	6/22/2024 10:00	673	0
1676797	6/21/2024 22:47	6/22/2024 10:00	673	0
1465282	6/21/2024 22:47	6/22/2024 10:00	673	0
1556486	6/21/2024 22:47	6/22/2024 10:00	673	0
277301	6/21/2024 22:47	6/22/2024 10:00	673	0
1412151	6/21/2024 22:47	6/22/2024 10:00	673	0
374430	6/21/2024 22:47	6/22/2024 10:00	673	0
1443586	6/21/2024 22:47	6/22/2024 10:00	673	0
13110933	6/21/2024 22:47	6/22/2024 10:00	673	0
313779	6/21/2024 22:47	6/22/2024 10:00	673	0
1681747	6/21/2024 22:47	6/22/2024 10:00	673	0
1554125	6/21/2024 22:47	6/22/2024 10:00	673	0
11467920	6/21/2024 22:47	6/22/2024 10:00	673	0
645339	6/21/2024 22:47	6/22/2024 10:00	673	0
1251782	6/21/2024 22:47	6/22/2024 10:00	673	0
13088720	6/21/2024 22:47	6/22/2024 10:00	673	0
1586610	6/21/2024 22:47	6/22/2024 10:00	673	0
12370817	6/21/2024 22:47	6/22/2024 10:00	673	0
1376158	6/21/2024 22:48	6/22/2024 10:00	672	0
1574386	6/21/2024 22:48	6/22/2024 10:00	672	0
611116	6/21/2024 22:48	6/22/2024 10:00	672	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457834	6/21/2024 22:48	6/22/2024 10:00	672	0
1556434	6/21/2024 22:48	6/22/2024 10:00	672	0
557582	6/21/2024 22:48	6/22/2024 10:00	672	0
8068454	6/21/2024 22:48	6/22/2024 10:00	672	0
353082	6/21/2024 22:48	6/22/2024 10:00	672	0
1515964	6/21/2024 22:48	6/22/2024 10:00	672	0
1081237	6/21/2024 22:48	6/22/2024 1:21	153	0
281597	6/21/2024 22:48	6/22/2024 10:00	672	0
646181	6/21/2024 22:48	6/22/2024 10:00	672	0
859747	6/21/2024 22:48	6/22/2024 10:00	672	0
276894	6/21/2024 22:48	6/22/2024 10:00	672	0
643038	6/21/2024 22:48	6/22/2024 10:00	672	0
1471584	6/21/2024 22:48	6/22/2024 10:00	672	0
1599556	6/21/2024 22:48	6/22/2024 10:00	672	0
10659831	6/21/2024 22:49	6/22/2024 10:00	671	0
251189	6/21/2024 22:49	6/22/2024 10:00	671	0
1389383	6/21/2024 22:49	6/22/2024 10:00	671	0
1513911	6/21/2024 22:49	6/22/2024 10:00	671	0
1416040	6/21/2024 22:49	6/22/2024 10:00	671	0
303030	6/21/2024 22:49	6/22/2024 10:00	671	0
642496	6/21/2024 22:49	6/22/2024 10:00	671	0
1325757	6/21/2024 22:49	6/22/2024 10:00	671	0
197629	6/21/2024 22:49	6/22/2024 10:00	671	0
645631	6/21/2024 22:49	6/22/2024 10:00	671	0
1422650	6/21/2024 22:49	6/22/2024 10:00	671	0
1076378	6/21/2024 22:49	6/22/2024 10:00	671	0
8621798	6/21/2024 22:49	6/22/2024 10:00	671	0
316630	6/21/2024 22:49	6/22/2024 10:00	671	0
10393495	6/21/2024 22:49	6/22/2024 10:00	671	0
643072	6/21/2024 22:49	6/22/2024 10:00	671	0
1400491	6/21/2024 22:49	6/22/2024 10:00	671	0
1511258	6/21/2024 22:49	6/22/2024 10:00	671	0
1493132	6/21/2024 22:49	6/22/2024 10:00	671	0
153766	6/21/2024 22:49	6/22/2024 10:00	671	0
10371797	6/21/2024 22:50	6/22/2024 10:00	670	0
315616	6/21/2024 22:50	6/22/2024 10:00	670	0
1368283	6/21/2024 22:50	6/22/2024 10:00	670	0
1494722	6/21/2024 22:50	6/22/2024 10:00	670	0
1393207	6/21/2024 22:50	6/22/2024 10:00	670	0
121750	6/21/2024 22:50	6/22/2024 10:00	670	0
313011	6/21/2024 22:50	6/22/2024 10:00	670	0
413869	6/21/2024 22:50	6/22/2024 10:00	670	0
1041597	6/21/2024 22:50	6/22/2024 10:00	670	0
1406535	6/21/2024 22:50	6/22/2024 10:00	670	0
165608	6/21/2024 22:50	6/22/2024 10:00	670	0
353371	6/21/2024 22:50	6/22/2024 10:00	670	0
1464949	6/21/2024 22:50	6/22/2024 10:00	670	0
11120838	6/21/2024 22:50	6/22/2024 10:00	670	0
1394415	6/21/2024 22:50	6/22/2024 10:00	670	0
8766703	6/21/2024 22:51	6/22/2024 10:00	669	0
1393369	6/21/2024 22:51	6/22/2024 10:00	669	0
1556243	6/21/2024 22:51	6/22/2024 10:00	669	0
314163	6/21/2024 22:51	6/22/2024 10:00	669	0
1375642	6/21/2024 22:52	6/22/2024 10:00	668	0
1513959	6/21/2024 22:52	6/22/2024 10:00	668	0
1462990	6/21/2024 22:52	6/22/2024 10:00	668	0
1418462	6/21/2024 22:52	6/22/2024 10:00	668	0
1595351	6/21/2024 22:53	6/22/2024 10:00	667	0
276488	6/21/2024 22:53	6/22/2024 10:00	667	0
12857429	6/21/2024 22:53	6/22/2024 10:00	667	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
643812	6/21/2024 22:53	6/22/2024 10:00	667	0
9063373	6/21/2024 22:53	6/22/2024 10:00	667	0
1521509	6/21/2024 22:53	6/22/2024 10:00	667	0
10691024	6/21/2024 22:53	6/21/2024 23:57	64	0
1517059	6/21/2024 22:54	6/22/2024 10:00	666	0
1394365	6/21/2024 22:54	6/22/2024 10:00	666	0
1565203	6/21/2024 22:55	6/22/2024 10:00	665	0
1565246	6/21/2024 22:55	6/22/2024 10:00	665	0
1516739	6/21/2024 22:56	6/22/2024 10:00	664	0
304295	6/21/2024 22:57	6/22/2024 10:00	663	0
1520371	6/21/2024 23:17	6/22/2024 10:00	643	0
1291595	6/21/2024 23:56	6/22/2024 10:00	604	0
10691024	6/21/2024 23:57	6/21/2024 23:58	1	0
1405290	6/21/2024 23:58	6/22/2024 10:00	602	0
10691024	6/21/2024 23:58	6/22/2024 10:00	602	0
1430553	6/22/2024 0:01	6/22/2024 10:00	599	0
1081237	6/22/2024 1:21	6/22/2024 1:22	1	0
1081237	6/22/2024 1:22	6/22/2024 10:00	518	0
1077082	6/22/2024 2:34	6/22/2024 10:00	446	0
353728	6/22/2024 10:00	6/23/2024 10:00	1440	0
1352388	6/22/2024 10:00	6/23/2024 10:00	1440	0
8668965	6/22/2024 10:00	6/23/2024 10:00	1440	0
510974	6/22/2024 10:00	6/23/2024 10:00	1440	0
75975	6/22/2024 10:00	6/23/2024 10:00	1440	0
165608	6/22/2024 10:41	6/22/2024 22:40	719	0.27
8766703	6/22/2024 10:42	6/22/2024 22:36	714	0
155839	6/22/2024 11:21	6/22/2024 12:29	68	0
156039	6/22/2024 11:28	6/23/2024 10:00	1352	0
6992958	6/22/2024 11:51	6/22/2024 22:42	651	0
9993140	6/22/2024 11:51	6/22/2024 22:42	651	0
121750	6/22/2024 11:52	6/22/2024 22:48	656	0
121748	6/22/2024 11:53	6/22/2024 22:44	651	0
121915	6/22/2024 11:53	6/22/2024 22:38	645	0.04
13110932	6/22/2024 11:54	6/22/2024 22:35	641	0.21
1681747	6/22/2024 11:55	6/22/2024 22:46	651	0
8768652	6/22/2024 11:55	6/22/2024 22:41	646	0
6503956	6/22/2024 11:56	6/22/2024 15:52	236	0
1065197	6/22/2024 12:27	6/23/2024 10:00	1293	0
155839	6/22/2024 12:29	6/23/2024 10:00	1291	0
1466638	6/22/2024 12:44	6/22/2024 22:32	588	0
1465703	6/22/2024 12:46	6/22/2024 22:40	594	0
292854	6/22/2024 14:06	6/22/2024 22:42	516	0
284172	6/22/2024 14:07	6/22/2024 22:36	509	0
293567	6/22/2024 14:15	6/22/2024 22:44	509	0
6503956	6/22/2024 15:52	6/22/2024 22:31	399	0
121200	6/22/2024 15:53	6/22/2024 22:42	409	0
121679	6/22/2024 15:53	6/22/2024 22:37	404	0.02
9066697	6/22/2024 15:54	6/22/2024 22:38	404	0
646579	6/22/2024 16:26	6/23/2024 1:58	572	0
647331	6/22/2024 16:27	6/23/2024 1:59	572	0
216082	6/22/2024 17:15	6/22/2024 22:41	326	0
218870	6/22/2024 17:16	6/22/2024 22:41	325	0
11445267	6/22/2024 17:17	6/22/2024 22:40	323	0
197550	6/22/2024 17:29	6/22/2024 22:38	309	0
188432	6/22/2024 17:33	6/22/2024 22:43	310	0
195216	6/22/2024 17:48	6/22/2024 22:42	294	0
197356	6/22/2024 17:48	6/22/2024 22:42	294	0
612938	6/22/2024 17:52	6/22/2024 22:32	280	0
612440	6/22/2024 17:54	6/22/2024 22:22	268	0
300575	6/22/2024 18:11	6/22/2024 22:49	278	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1471340	6/22/2024 18:16	6/22/2024 22:45	269	0
23462	6/22/2024 18:35	6/22/2024 22:31	236	0
611885	6/22/2024 19:22	6/22/2024 22:36	194	0
1604563	6/22/2024 19:23	6/22/2024 22:37	194	0
612440	6/22/2024 22:22	6/23/2024 10:00	698	0
6503956	6/22/2024 22:31	6/23/2024 10:00	689	0
23462	6/22/2024 22:31	6/23/2024 10:00	689	0
1466638	6/22/2024 22:32	6/23/2024 10:00	688	0
612938	6/22/2024 22:32	6/23/2024 10:00	688	0
13110932	6/22/2024 22:35	6/23/2024 10:00	685	0
8766703	6/22/2024 22:36	6/23/2024 10:00	684	0
284172	6/22/2024 22:36	6/23/2024 10:00	684	0
611885	6/22/2024 22:36	6/23/2024 10:00	684	0
121679	6/22/2024 22:37	6/23/2024 10:00	683	0
1604563	6/22/2024 22:37	6/23/2024 10:00	683	0
9066697	6/22/2024 22:38	6/23/2024 10:00	682	0
197550	6/22/2024 22:38	6/23/2024 10:00	682	0
121915	6/22/2024 22:38	6/23/2024 10:00	682	0
11445267	6/22/2024 22:40	6/23/2024 10:00	680	0
1465703	6/22/2024 22:40	6/23/2024 10:00	680	0
165608	6/22/2024 22:40	6/23/2024 8:27	587	0
216082	6/22/2024 22:41	6/23/2024 10:00	679	0
218870	6/22/2024 22:41	6/23/2024 10:00	679	0
8768652	6/22/2024 22:41	6/23/2024 10:00	679	0
6992958	6/22/2024 22:42	6/23/2024 10:00	678	0
197356	6/22/2024 22:42	6/23/2024 10:00	678	0
121200	6/22/2024 22:42	6/23/2024 10:00	678	0
9993140	6/22/2024 22:42	6/23/2024 10:00	678	0
195216	6/22/2024 22:42	6/23/2024 10:00	678	0
292854	6/22/2024 22:42	6/23/2024 10:00	678	0
188432	6/22/2024 22:43	6/23/2024 10:00	677	0
121748	6/22/2024 22:44	6/23/2024 10:00	676	0
293567	6/22/2024 22:44	6/23/2024 10:00	676	0
1471340	6/22/2024 22:45	6/23/2024 10:00	675	0
1681747	6/22/2024 22:46	6/23/2024 10:00	674	0
121750	6/22/2024 22:48	6/23/2024 10:00	672	0
300575	6/22/2024 22:49	6/23/2024 10:00	671	0
646579	6/23/2024 1:58	6/23/2024 10:00	482	0
647331	6/23/2024 1:59	6/23/2024 10:00	481	0
1348300	6/23/2024 6:41	6/23/2024 10:00	199	0
8734349	6/23/2024 6:42	6/23/2024 10:00	198	0.02
1291595	6/23/2024 6:42	6/23/2024 10:00	198	0
431292	6/23/2024 6:47	6/23/2024 10:00	193	0
903303	6/23/2024 6:50	6/23/2024 10:00	190	0.11
121906	6/23/2024 6:55	6/23/2024 10:00	185	0
620058	6/23/2024 6:58	6/23/2024 10:00	182	0
29848	6/23/2024 7:01	6/23/2024 10:00	179	0.04
702874	6/23/2024 7:02	6/23/2024 10:00	178	0.02
1685329	6/23/2024 7:02	6/23/2024 10:00	178	0
1321750	6/23/2024 7:12	6/23/2024 7:22	10	0
153766	6/23/2024 7:15	6/23/2024 10:00	165	0
267367	6/23/2024 7:19	6/23/2024 10:00	161	0
266950	6/23/2024 7:20	6/23/2024 10:00	160	0
267439	6/23/2024 7:20	6/23/2024 10:00	160	0
1321750	6/23/2024 7:22	6/23/2024 8:41	79	0
365964	6/23/2024 7:30	6/23/2024 10:00	150	0
682087	6/23/2024 7:53	6/23/2024 10:00	127	0
693154	6/23/2024 7:54	6/23/2024 10:00	126	0
694447	6/23/2024 7:54	6/23/2024 10:00	126	0
924910	6/23/2024 7:57	6/23/2024 10:00	123	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1564506	6/23/2024 7:58	6/23/2024 10:00	122	0
1466415	6/23/2024 7:58	6/23/2024 10:00	122	0
1350129	6/23/2024 7:58	6/23/2024 10:00	122	0
1348891	6/23/2024 7:59	6/23/2024 10:00	121	0
1553065	6/23/2024 8:13	6/23/2024 10:00	107	0
250330	6/23/2024 8:14	6/23/2024 10:00	106	0
416557	6/23/2024 8:15	6/23/2024 10:00	105	0
665119	6/23/2024 8:23	6/23/2024 10:00	97	0
412016	6/23/2024 8:26	6/23/2024 10:00	94	0
165608	6/23/2024 8:27	6/23/2024 10:00	93	0
412179	6/23/2024 8:28	6/23/2024 10:00	92	0
1393699	6/23/2024 8:30	6/23/2024 10:00	90	0
450309	6/23/2024 8:30	6/23/2024 10:00	90	0
1494722	6/23/2024 8:31	6/23/2024 10:00	89	0.1
1463680	6/23/2024 8:39	6/23/2024 10:00	81	0
1320008	6/23/2024 8:40	6/23/2024 10:00	80	0
1467065	6/23/2024 8:40	6/23/2024 10:00	80	0
589975	6/23/2024 8:40	6/23/2024 10:00	80	0
1321750	6/23/2024 8:41	6/23/2024 10:00	79	0
1463520	6/23/2024 8:42	6/23/2024 10:00	78	0
1467272	6/23/2024 8:42	6/23/2024 10:00	78	0
10393495	6/23/2024 8:49	6/23/2024 10:00	71	0
275018	6/23/2024 8:52	6/23/2024 10:00	68	0
1641091	6/23/2024 8:53	6/23/2024 10:00	67	0
279273	6/23/2024 8:53	6/23/2024 10:00	67	0
590399	6/23/2024 8:54	6/23/2024 10:00	66	0
590897	6/23/2024 8:54	6/23/2024 10:00	66	0
557297	6/23/2024 8:54	6/23/2024 10:00	66	0.08
1523524	6/23/2024 8:54	6/23/2024 10:00	66	0
1517291	6/23/2024 8:55	6/23/2024 10:00	65	0
1076378	6/23/2024 8:55	6/23/2024 10:00	65	0
1469270	6/23/2024 8:56	6/23/2024 10:00	64	0
8387592	6/23/2024 8:56	6/23/2024 10:00	64	0
663228	6/23/2024 8:56	6/23/2024 9:38	42	0
1469850	6/23/2024 8:58	6/23/2024 10:00	62	0
557582	6/23/2024 8:58	6/23/2024 10:00	62	0
306565	6/23/2024 8:59	6/23/2024 10:00	61	0
307661	6/23/2024 8:59	6/23/2024 10:00	61	0
1469956	6/23/2024 9:00	6/23/2024 10:00	60	0
1081237	6/23/2024 9:08	6/23/2024 10:00	52	0
1089848	6/23/2024 9:12	6/23/2024 10:00	48	0
10222019	6/23/2024 9:16	6/23/2024 10:00	44	0.22
1325757	6/23/2024 9:16	6/23/2024 10:00	44	0
1359800	6/23/2024 9:18	6/23/2024 10:00	42	0
1359689	6/23/2024 9:19	6/23/2024 10:00	41	0
1357828	6/23/2024 9:19	6/23/2024 10:00	41	0
1356810	6/23/2024 9:19	6/23/2024 10:00	41	0
1359694	6/23/2024 9:20	6/23/2024 10:00	40	0
926383	6/23/2024 9:20	6/23/2024 10:00	40	0
311273	6/23/2024 9:21	6/23/2024 10:00	39	0
1267897	6/23/2024 9:22	6/23/2024 10:00	38	0
1266649	6/23/2024 9:24	6/23/2024 10:00	36	0
1465282	6/23/2024 9:24	6/23/2024 10:00	36	0
1017438	6/23/2024 9:25	6/23/2024 10:00	35	0
1466445	6/23/2024 9:25	6/23/2024 10:00	35	0
1552154	6/23/2024 9:25	6/23/2024 10:00	35	0
13110840	6/23/2024 9:26	6/23/2024 10:00	34	0
1276638	6/23/2024 9:27	6/23/2024 10:00	33	0
1548084	6/23/2024 9:27	6/23/2024 10:00	33	0
1546695	6/23/2024 9:27	6/23/2024 10:00	33	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6164268	6/23/2024 9:30	6/23/2024 10:00	30	0
462656	6/23/2024 9:31	6/23/2024 10:00	29	0
1554125	6/23/2024 9:31	6/23/2024 10:00	29	0
456099	6/23/2024 9:32	6/23/2024 10:00	28	0.03
751178	6/23/2024 9:32	6/23/2024 10:00	28	0
455629	6/23/2024 9:32	6/23/2024 10:00	28	0
437238	6/23/2024 9:32	6/23/2024 10:00	28	0
457978	6/23/2024 9:33	6/23/2024 10:00	27	0
260516	6/23/2024 9:33	6/23/2024 10:00	27	0
457834	6/23/2024 9:34	6/23/2024 10:00	26	0
454861	6/23/2024 9:35	6/23/2024 10:00	25	0
436149	6/23/2024 9:35	6/23/2024 10:00	25	0
457729	6/23/2024 9:36	6/23/2024 10:00	24	0
454901	6/23/2024 9:36	6/23/2024 10:00	24	0
1554631	6/23/2024 9:37	6/23/2024 10:00	23	0
455345	6/23/2024 9:37	6/23/2024 10:00	23	0
458032	6/23/2024 9:37	6/23/2024 10:00	23	0
458086	6/23/2024 9:37	6/23/2024 10:00	23	0
663228	6/23/2024 9:38	6/23/2024 10:00	22	0
646026	6/23/2024 9:38	6/23/2024 10:00	22	0
312846	6/23/2024 9:38	6/23/2024 10:00	22	0
642139	6/23/2024 9:39	6/23/2024 10:00	21	0
11120838	6/23/2024 9:39	6/23/2024 10:00	21	0
9063373	6/23/2024 9:42	6/23/2024 10:00	18	0
1075503	6/23/2024 9:42	6/23/2024 10:00	18	0
12857502	6/23/2024 9:43	6/23/2024 10:00	17	0
1394365	6/23/2024 9:43	6/23/2024 10:00	17	0
979656	6/23/2024 9:47	6/23/2024 10:00	13	0
479880	6/23/2024 9:49	6/23/2024 10:00	11	0
274125	6/23/2024 9:51	6/23/2024 10:00	9	0
274059	6/23/2024 9:51	6/23/2024 10:00	9	0
276894	6/23/2024 9:51	6/23/2024 10:00	9	0
512284	6/23/2024 9:53	6/23/2024 10:00	7	0
1444809	6/23/2024 9:53	6/23/2024 10:00	7	0
274064	6/23/2024 9:54	6/23/2024 10:00	6	0
1595324	6/23/2024 9:57	6/23/2024 10:00	3	0
1445317	6/23/2024 9:58	6/23/2024 10:00	2	0
751178	6/23/2024 10:00	6/23/2024 22:39	759	0.1
462656	6/23/2024 10:00	6/23/2024 17:34	454	0.11
274125	6/23/2024 10:00	6/23/2024 22:21	741	0
276894	6/23/2024 10:00	6/23/2024 13:35	215	0
275018	6/23/2024 10:00	6/23/2024 22:21	741	0
274059	6/23/2024 10:00	6/23/2024 22:21	741	0
8668965	6/23/2024 10:00	6/24/2024 10:00	1440	0
1352388	6/23/2024 10:00	6/24/2024 10:00	1440	0
926383	6/23/2024 10:00	6/23/2024 22:17	737	0.12
510974	6/23/2024 10:00	6/24/2024 10:00	1440	0
274064	6/23/2024 10:00	6/23/2024 22:20	740	0
479880	6/23/2024 10:00	6/23/2024 18:19	499	0
801004	6/23/2024 10:06	6/23/2024 20:10	604	0.8
279273	6/23/2024 10:06	6/23/2024 22:22	736	0
1464949	6/23/2024 10:06	6/23/2024 22:47	761	0
1463218	6/23/2024 10:06	6/23/2024 22:42	756	0
307661	6/23/2024 10:06	6/23/2024 22:25	739	0
636274	6/23/2024 10:06	6/23/2024 22:20	734	0
10393495	6/23/2024 10:08	6/23/2024 22:39	751	0.1
645144	6/23/2024 10:08	6/23/2024 12:08	120	0
512284	6/23/2024 10:09	6/23/2024 11:07	58	0.02
1444809	6/23/2024 10:09	6/23/2024 22:33	744	0
646181	6/23/2024 10:09	6/23/2024 22:40	751	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
648327	6/23/2024 10:10	6/24/2024 10:00	1430	0
646026	6/23/2024 10:10	6/23/2024 22:35	745	0.16
800600	6/23/2024 10:10	6/23/2024 20:15	605	0.2
642139	6/23/2024 10:10	6/23/2024 22:30	740	0.26
1267897	6/23/2024 10:10	6/23/2024 22:27	737	0.05
682087	6/23/2024 10:10	6/23/2024 22:35	745	0.2
645881	6/23/2024 10:10	6/23/2024 12:10	120	0
1463520	6/23/2024 10:11	6/23/2024 22:38	747	0
800590	6/23/2024 10:11	6/23/2024 20:15	604	0
1445140	6/23/2024 10:11	6/23/2024 22:42	751	0
1467272	6/23/2024 10:11	6/23/2024 22:37	746	0
800588	6/23/2024 10:12	6/23/2024 20:16	604	0.26
1266649	6/23/2024 10:12	6/23/2024 22:42	750	0.09
1595324	6/23/2024 10:13	6/23/2024 22:34	741	0
1445317	6/23/2024 10:13	6/23/2024 22:38	745	0.08
1466415	6/23/2024 10:14	6/23/2024 22:34	740	0
1467065	6/23/2024 10:14	6/23/2024 22:40	746	0
1553065	6/23/2024 10:14	6/23/2024 15:13	299	0
260516	6/23/2024 10:15	6/23/2024 22:35	740	0.05
1493132	6/23/2024 10:15	6/23/2024 14:17	242	0
1359800	6/23/2024 10:16	6/23/2024 22:25	729	0
1359689	6/23/2024 10:17	6/23/2024 22:34	737	0.21
413869	6/23/2024 10:17	6/23/2024 11:13	56	0.53
541675	6/23/2024 10:18	6/24/2024 10:00	1422	0
1359694	6/23/2024 10:18	6/23/2024 22:33	735	0
10222019	6/23/2024 10:19	6/23/2024 22:30	731	0
469018	6/23/2024 10:20	6/24/2024 2:45	985	0.38
455994	6/23/2024 10:21	6/23/2024 22:43	742	0
1641091	6/23/2024 10:22	6/23/2024 17:12	410	0
10433250	6/23/2024 10:23	6/23/2024 20:22	599	0
1523524	6/23/2024 10:23	6/23/2024 17:08	405	0
13110840	6/23/2024 10:24	6/23/2024 11:38	74	0.07
665119	6/23/2024 10:24	6/23/2024 22:44	740	0
1463680	6/23/2024 10:24	6/23/2024 22:34	730	0
663228	6/23/2024 10:25	6/23/2024 22:40	735	0
658837	6/23/2024 10:25	6/23/2024 15:55	330	0.14
658177	6/23/2024 10:26	6/23/2024 22:41	735	0.11
11120838	6/23/2024 10:26	6/23/2024 22:42	736	0
1685329	6/23/2024 10:26	6/23/2024 13:46	200	0
589615	6/23/2024 10:28	6/23/2024 22:27	719	0
6164268	6/23/2024 10:28	6/23/2024 22:42	734	0.07
663982	6/23/2024 10:29	6/23/2024 15:28	299	0
1276638	6/23/2024 10:31	6/23/2024 22:45	734	0.06
1280894	6/23/2024 10:31	6/23/2024 22:42	731	0
455629	6/23/2024 10:34	6/23/2024 20:55	621	0
580808	6/23/2024 10:35	6/23/2024 22:08	693	0
456099	6/23/2024 10:35	6/23/2024 20:51	616	0.08
455345	6/23/2024 10:35	6/23/2024 20:56	621	0.07
457834	6/23/2024 10:36	6/23/2024 20:56	620	0.08
553484	6/23/2024 10:38	6/23/2024 21:40	662	0.02
1321663	6/23/2024 10:38	6/23/2024 11:10	32	0
454861	6/23/2024 10:38	6/23/2024 20:54	616	0.12
611467	6/23/2024 10:38	6/23/2024 22:40	722	0.09
557297	6/23/2024 10:39	6/23/2024 22:28	709	0
611497	6/23/2024 10:39	6/23/2024 22:38	719	0.09
457729	6/23/2024 10:39	6/23/2024 20:55	616	0
454901	6/23/2024 10:39	6/23/2024 20:53	614	0.04
8768652	6/23/2024 10:40	6/23/2024 22:34	714	0
1076378	6/23/2024 10:40	6/23/2024 22:30	710	0.08
312846	6/23/2024 10:41	6/23/2024 22:30	709	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
316630	6/23/2024 10:41	6/23/2024 22:46	725	0
8387592	6/23/2024 10:41	6/23/2024 13:24	163	0.02
664453	6/23/2024 10:42	6/23/2024 13:13	151	0
457978	6/23/2024 10:42	6/23/2024 20:56	614	0.06
315616	6/23/2024 10:42	6/23/2024 22:42	720	0
406786	6/23/2024 10:42	6/24/2024 10:00	1398	0
1321750	6/23/2024 10:42	6/23/2024 17:58	436	0
690624	6/23/2024 10:42	6/23/2024 22:35	713	0
557582	6/23/2024 10:43	6/23/2024 13:41	178	0
313011	6/23/2024 10:43	6/23/2024 22:37	714	0.64
165608	6/23/2024 10:43	6/23/2024 22:56	733	0
887599	6/23/2024 10:43	6/23/2024 22:27	704	0
584640	6/23/2024 10:46	6/23/2024 22:23	697	0
55997	6/23/2024 10:46	6/23/2024 22:40	714	0.05
980398	6/23/2024 10:48	6/23/2024 22:37	709	0
466549	6/23/2024 10:49	6/23/2024 22:38	709	0.05
55991	6/23/2024 10:50	6/23/2024 22:44	714	0
859747	6/23/2024 10:51	6/23/2024 22:51	720	0
664832	6/23/2024 10:53	6/24/2024 10:00	1387	0
1332906	6/23/2024 10:53	6/23/2024 22:42	709	0.06
860281	6/23/2024 10:54	6/23/2024 22:52	718	0.11
611638	6/23/2024 10:55	6/23/2024 22:38	703	0.2
612567	6/23/2024 10:55	6/23/2024 22:38	703	0.28
1469956	6/23/2024 10:56	6/23/2024 21:53	657	0
611633	6/23/2024 10:56	6/24/2024 10:00	1384	0
610922	6/23/2024 10:56	6/23/2024 11:07	11	0
611885	6/23/2024 10:56	6/23/2024 19:41	525	0
612363	6/23/2024 10:56	6/23/2024 22:33	697	0.11
609738	6/23/2024 10:57	6/24/2024 10:00	1383	0
1393699	6/23/2024 10:57	6/23/2024 22:10	673	0.15
611464	6/23/2024 10:57	6/23/2024 22:35	698	0
1469270	6/23/2024 10:57	6/23/2024 22:46	709	0
1494722	6/23/2024 10:58	6/23/2024 22:41	703	0.07
308058	6/23/2024 10:58	6/23/2024 22:36	698	0.09
8564413	6/23/2024 10:58	6/23/2024 18:59	481	0.23
1046640	6/23/2024 10:58	6/24/2024 10:00	1382	0.06
1469850	6/23/2024 10:59	6/23/2024 22:00	661	0
1430553	6/23/2024 11:01	6/23/2024 22:34	693	0.09
1430644	6/23/2024 11:03	6/23/2024 12:05	62	0.1
1430838	6/23/2024 11:04	6/23/2024 22:39	695	0.12
1357828	6/23/2024 11:04	6/23/2024 22:36	692	0
1356810	6/23/2024 11:04	6/23/2024 22:30	686	0
1562990	6/23/2024 11:06	6/24/2024 10:00	1374	0
6503956	6/23/2024 11:07	6/23/2024 11:39	32	0
610922	6/23/2024 11:07	6/23/2024 22:34	687	0.19
512284	6/23/2024 11:07	6/23/2024 22:33	686	0.23
1220897	6/23/2024 11:07	6/23/2024 22:55	708	0
6992958	6/23/2024 11:08	6/23/2024 11:39	31	0.04
1681747	6/23/2024 11:08	6/23/2024 11:40	32	0.04
121750	6/23/2024 11:09	6/23/2024 11:40	31	0
769365	6/23/2024 11:10	6/24/2024 10:00	1370	0
612263	6/23/2024 11:10	6/23/2024 22:32	682	0
1321663	6/23/2024 11:10	6/23/2024 11:25	15	0
458032	6/23/2024 11:11	6/23/2024 20:38	567	0
9993140	6/23/2024 11:12	6/23/2024 11:38	26	0
1320008	6/23/2024 11:12	6/23/2024 22:40	688	0
1326407	6/23/2024 11:12	6/23/2024 22:45	693	0
413869	6/23/2024 11:13	6/23/2024 11:14	1	0
1671958	6/23/2024 11:13	6/23/2024 11:45	32	0
1444966	6/23/2024 11:14	6/23/2024 22:05	651	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1443586	6/23/2024 11:14	6/23/2024 22:47	693	0.49
413869	6/23/2024 11:14	6/23/2024 11:57	43	0
588308	6/23/2024 11:15	6/23/2024 22:38	683	0
303030	6/23/2024 11:17	6/23/2024 11:44	27	0.02
306565	6/23/2024 11:17	6/23/2024 22:24	667	0
777100	6/23/2024 11:19	6/23/2024 22:42	683	0.07
51957	6/23/2024 11:20	6/23/2024 22:42	682	0
197550	6/23/2024 11:20	6/23/2024 22:05	645	0.05
1462990	6/23/2024 11:22	6/23/2024 22:48	686	0
811953	6/23/2024 11:24	6/23/2024 18:09	405	0.08
10371797	6/23/2024 11:24	6/23/2024 21:28	604	0
315752	6/23/2024 11:24	6/23/2024 21:28	604	0
313954	6/23/2024 11:24	6/23/2024 21:28	604	0
1321663	6/23/2024 11:25	6/23/2024 22:37	672	0.28
313779	6/23/2024 11:25	6/23/2024 21:29	604	0.36
767066	6/23/2024 11:26	6/24/2024 7:07	1181	0.01
315604	6/23/2024 11:26	6/23/2024 21:30	604	0.03
314163	6/23/2024 11:26	6/23/2024 21:29	603	0
315380	6/23/2024 11:28	6/23/2024 21:32	604	0.1
314564	6/23/2024 11:28	6/23/2024 21:30	602	0.32
1310926	6/23/2024 11:29	6/23/2024 22:46	677	0
1441956	6/23/2024 11:29	6/24/2024 10:00	1351	0
1309098	6/23/2024 11:29	6/23/2024 22:38	669	0
251244	6/23/2024 11:30	6/23/2024 22:36	666	0.03
252922	6/23/2024 11:31	6/23/2024 22:41	670	0.29
13088720	6/23/2024 11:31	6/23/2024 22:43	672	0
251189	6/23/2024 11:32	6/23/2024 22:39	667	0
1376158	6/23/2024 11:32	6/23/2024 22:05	633	0
1426586	6/23/2024 11:33	6/23/2024 22:37	664	0
500173	6/23/2024 11:34	6/23/2024 22:34	660	0.81
250330	6/23/2024 11:34	6/23/2024 22:42	668	0
498070	6/23/2024 11:35	6/23/2024 22:37	662	0
644056	6/23/2024 11:37	6/23/2024 22:38	661	0
643434	6/23/2024 11:37	6/23/2024 22:34	657	0.08
13110840	6/23/2024 11:38	6/23/2024 22:34	656	0.1
9993140	6/23/2024 11:38	6/23/2024 22:34	656	0
643812	6/23/2024 11:39	6/23/2024 22:35	656	0.11
6992958	6/23/2024 11:39	6/23/2024 22:30	651	0
6503956	6/23/2024 11:39	6/23/2024 22:25	646	0
643992	6/23/2024 11:39	6/23/2024 22:35	656	0
644030	6/23/2024 11:39	6/23/2024 22:36	657	0
1681747	6/23/2024 11:40	6/23/2024 22:36	656	0
121750	6/23/2024 11:40	6/23/2024 22:41	661	0
1353147	6/23/2024 11:41	6/23/2024 11:46	5	0
1552154	6/23/2024 11:42	6/23/2024 22:43	661	0.11
1326419	6/23/2024 11:42	6/23/2024 22:44	662	0.2
1353282	6/23/2024 11:43	6/23/2024 22:34	651	0
1281312	6/23/2024 11:43	6/23/2024 15:28	225	0
9063373	6/23/2024 11:43	6/23/2024 22:36	653	0
1394365	6/23/2024 11:44	6/23/2024 22:35	651	0.13
1393633	6/23/2024 11:44	6/23/2024 22:04	620	0
303030	6/23/2024 11:44	6/23/2024 22:40	656	0.12
1278161	6/23/2024 11:44	6/23/2024 22:41	657	0
1393207	6/23/2024 11:45	6/23/2024 22:36	651	0.2
1671958	6/23/2024 11:45	6/23/2024 22:17	632	0.19
13088708	6/23/2024 11:46	6/23/2024 22:16	630	0
1353147	6/23/2024 11:46	6/23/2024 22:32	646	0
1513363	6/23/2024 11:47	6/23/2024 22:17	630	0
1513240	6/23/2024 11:47	6/23/2024 22:27	640	0.08
321287	6/23/2024 11:48	6/23/2024 14:03	135	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
417208	6/23/2024 11:48	6/24/2024 10:00	1332	0
11467920	6/23/2024 11:48	6/23/2024 22:43	655	0
1513959	6/23/2024 11:50	6/23/2024 22:45	655	0
1513911	6/23/2024 11:50	6/23/2024 22:41	651	0
100828	6/23/2024 11:50	6/23/2024 21:54	604	0
1465282	6/23/2024 11:56	6/23/2024 22:47	651	0.09
1466445	6/23/2024 11:57	6/23/2024 22:42	645	0
413869	6/23/2024 11:57	6/23/2024 11:58	1	0
413869	6/23/2024 11:58	6/23/2024 13:15	77	0
1597556	6/23/2024 12:00	6/23/2024 22:36	636	0
1599209	6/23/2024 12:00	6/23/2024 22:35	635	0
8621798	6/23/2024 12:03	6/23/2024 22:33	630	0
7091921	6/23/2024 12:03	6/24/2024 10:00	1317	0
1430644	6/23/2024 12:05	6/23/2024 22:34	629	0.31
1412123	6/23/2024 12:06	6/23/2024 22:41	635	0.1
1071064	6/23/2024 12:06	6/23/2024 22:35	629	0
1370155	6/23/2024 12:06	6/24/2024 10:00	1314	0
195726	6/23/2024 12:06	6/23/2024 22:42	636	0
519373	6/23/2024 12:07	6/23/2024 22:47	640	0
643038	6/23/2024 12:08	6/23/2024 22:42	634	0
1081237	6/23/2024 12:08	6/23/2024 13:38	90	0.59
646579	6/23/2024 12:08	6/23/2024 12:23	15	0
645144	6/23/2024 12:08	6/23/2024 22:38	630	0
645339	6/23/2024 12:09	6/23/2024 22:34	625	0.15
645631	6/23/2024 12:10	6/23/2024 22:40	630	0
643072	6/23/2024 12:10	6/23/2024 22:38	628	0
645881	6/23/2024 12:10	6/23/2024 22:14	604	0
1573666	6/23/2024 12:14	6/23/2024 22:33	619	0
1378582	6/23/2024 12:15	6/23/2024 22:00	585	0
1089848	6/23/2024 12:15	6/23/2024 13:13	58	0
1363046	6/23/2024 12:16	6/23/2024 22:29	613	0
1574386	6/23/2024 12:16	6/23/2024 22:36	620	0
1556565	6/23/2024 12:18	6/23/2024 22:30	612	0
1556434	6/23/2024 12:19	6/23/2024 12:34	15	0
667575	6/23/2024 12:19	6/24/2024 10:00	1301	0
1378273	6/23/2024 12:19	6/23/2024 22:01	582	0
674314	6/23/2024 12:21	6/24/2024 10:00	1299	0
1556486	6/23/2024 12:21	6/23/2024 22:30	609	0.05
1556352	6/23/2024 12:21	6/23/2024 21:53	572	0.06
646579	6/23/2024 12:23	6/23/2024 22:37	614	0.22
1524033	6/23/2024 12:25	6/23/2024 22:29	604	0.4
553863	6/23/2024 12:25	6/23/2024 22:19	594	0
553488	6/23/2024 12:25	6/23/2024 22:23	598	0
1465893	6/23/2024 12:26	6/23/2024 22:35	609	0
1466357	6/23/2024 12:27	6/23/2024 22:37	610	0
1247921	6/23/2024 12:28	6/23/2024 22:42	614	0.1
299676	6/23/2024 12:29	6/23/2024 22:38	609	0
374430	6/23/2024 12:29	6/24/2024 10:00	1291	0
328570	6/23/2024 12:32	6/24/2024 10:00	1288	0
1556434	6/23/2024 12:34	6/23/2024 22:45	611	0.02
323515	6/23/2024 12:34	6/24/2024 10:00	1286	0
1554631	6/23/2024 12:35	6/23/2024 22:32	597	0
1554125	6/23/2024 12:35	6/23/2024 22:27	592	0
281597	6/23/2024 12:36	6/23/2024 22:40	604	0
280520	6/23/2024 12:36	6/23/2024 22:14	578	0
280935	6/23/2024 12:36	6/23/2024 22:18	582	0
281456	6/23/2024 12:36	6/23/2024 22:19	583	0.08
619406	6/23/2024 12:37	6/23/2024 22:36	599	0.14
1557100	6/23/2024 12:37	6/23/2024 22:25	588	0
619266	6/23/2024 12:38	6/23/2024 12:59	21	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12857502	6/23/2024 12:38	6/24/2024 10:00	1282	0
10691024	6/23/2024 12:39	6/23/2024 14:48	129	1.67
1444915	6/23/2024 12:39	6/23/2024 22:42	603	0
1445266	6/23/2024 12:40	6/23/2024 22:43	603	0.08
279780	6/23/2024 12:40	6/23/2024 22:21	581	0
616812	6/23/2024 12:41	6/24/2024 10:00	1279	0
1418462	6/23/2024 12:41	6/23/2024 22:29	588	0
1417138	6/23/2024 12:42	6/23/2024 22:28	586	0
1445967	6/23/2024 12:42	6/23/2024 14:59	137	0.07
1566872	6/23/2024 12:44	6/23/2024 22:17	573	0
6162956	6/23/2024 12:44	6/24/2024 10:00	1276	0
1325757	6/23/2024 12:46	6/23/2024 22:44	598	0
1553817	6/23/2024 12:48	6/24/2024 10:00	1272	0
1576533	6/23/2024 12:48	6/23/2024 22:35	587	0
1559833	6/23/2024 12:48	6/24/2024 10:00	1272	0
1551946	6/23/2024 12:49	6/24/2024 10:00	1271	0
1465703	6/23/2024 12:50	6/23/2024 22:43	593	0
311273	6/23/2024 12:50	6/23/2024 22:38	588	0
1358432	6/23/2024 12:52	6/24/2024 10:00	1268	0
1324907	6/23/2024 12:58	6/23/2024 22:41	583	0
619266	6/23/2024 12:59	6/24/2024 10:00	1261	0
1565203	6/23/2024 12:59	6/23/2024 22:37	578	0
8059846	6/23/2024 13:01	6/23/2024 22:33	572	0
1556923	6/23/2024 13:03	6/23/2024 22:37	574	0
197690	6/23/2024 13:05	6/23/2024 22:37	572	0
647907	6/23/2024 13:05	6/23/2024 22:37	572	0
281237	6/23/2024 13:05	6/23/2024 22:15	550	0
198457	6/23/2024 13:05	6/23/2024 17:11	246	0
96751	6/23/2024 13:05	6/23/2024 22:27	562	0
101426	6/23/2024 13:06	6/23/2024 22:31	565	0
195839	6/23/2024 13:06	6/23/2024 23:32	626	0
196408	6/23/2024 13:06	6/23/2024 22:39	573	0
99953	6/23/2024 13:06	6/23/2024 22:22	556	0
1595351	6/23/2024 13:07	6/23/2024 22:39	572	0
1556919	6/23/2024 13:07	6/23/2024 22:33	566	0
790670	6/23/2024 13:08	6/23/2024 22:40	572	0
97730	6/23/2024 13:08	6/23/2024 22:24	556	0
197883	6/23/2024 13:09	6/23/2024 22:36	567	0
793690	6/23/2024 13:09	6/23/2024 22:41	572	0.04
197561	6/23/2024 13:09	6/23/2024 22:35	566	0
96506	6/23/2024 13:09	6/23/2024 22:25	556	0
197629	6/23/2024 13:09	6/23/2024 22:41	572	0.01
1683861	6/23/2024 13:10	6/23/2024 22:40	570	0
6714863	6/23/2024 13:12	6/23/2024 22:44	572	0
793285	6/23/2024 13:12	6/23/2024 22:44	572	0
1089848	6/23/2024 13:13	6/23/2024 22:35	562	0
664453	6/23/2024 13:13	6/23/2024 22:34	561	0
413869	6/23/2024 13:15	6/23/2024 22:19	544	0.72
1459765	6/23/2024 13:19	6/23/2024 22:35	556	0
633918	6/23/2024 13:23	6/24/2024 10:00	1237	0
642496	6/23/2024 13:24	6/23/2024 22:41	557	0
8387592	6/23/2024 13:24	6/23/2024 15:14	110	0.06
642838	6/23/2024 13:24	6/23/2024 22:35	551	0
749095	6/23/2024 13:26	6/23/2024 13:54	28	0
824295	6/23/2024 13:27	6/23/2024 22:35	548	0
1670516	6/23/2024 13:28	6/23/2024 22:39	551	0
391262	6/23/2024 13:29	6/24/2024 10:00	1231	0
1378692	6/23/2024 13:30	6/23/2024 22:00	510	0
392038	6/23/2024 13:30	6/24/2024 10:00	1230	0
448227	6/23/2024 13:32	6/23/2024 22:22	530	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
933697	6/23/2024 13:33	6/24/2024 10:00	1227	0
702874	6/23/2024 13:35	6/23/2024 22:53	558	0.01
276894	6/23/2024 13:35	6/23/2024 22:23	528	0
375908	6/23/2024 13:35	6/23/2024 22:34	539	0
494913	6/23/2024 13:37	6/24/2024 10:00	1223	0
501613	6/23/2024 13:37	6/23/2024 22:22	525	0
288804	6/23/2024 13:37	6/24/2024 10:00	1223	0
292422	6/23/2024 13:37	6/24/2024 10:00	1223	0
1081237	6/23/2024 13:38	6/23/2024 14:08	30	0
605186	6/23/2024 13:40	6/23/2024 22:25	525	0
611116	6/23/2024 13:40	6/23/2024 22:40	540	0
557582	6/23/2024 13:41	6/23/2024 13:57	16	0
611273	6/23/2024 13:42	6/23/2024 22:49	547	0
611270	6/23/2024 13:42	6/23/2024 22:37	535	0
1654064	6/23/2024 13:44	6/23/2024 22:34	530	0
11445267	6/23/2024 13:45	6/23/2024 22:29	524	0
1685329	6/23/2024 13:46	6/23/2024 22:41	535	0
328911	6/23/2024 13:47	6/24/2024 10:00	1213	0
1272457	6/23/2024 13:48	6/24/2024 10:00	1212	0.02
48217	6/23/2024 13:49	6/23/2024 22:42	533	0
646827	6/23/2024 13:51	6/23/2024 22:41	530	0
749095	6/23/2024 13:54	6/23/2024 14:25	31	0
758267	6/23/2024 13:55	6/24/2024 10:00	1205	0
12889320	6/23/2024 13:56	6/23/2024 22:31	515	0
217945	6/23/2024 13:56	6/23/2024 22:42	526	0
557582	6/23/2024 13:57	6/23/2024 22:31	514	0
589975	6/23/2024 13:59	6/23/2024 22:27	508	0
432495	6/23/2024 14:01	6/23/2024 22:41	520	0
435830	6/23/2024 14:01	6/23/2024 22:40	519	0
432790	6/23/2024 14:02	6/24/2024 10:00	1198	0
1513398	6/23/2024 14:02	6/23/2024 22:31	509	0
590399	6/23/2024 14:03	6/23/2024 14:13	10	0
321287	6/23/2024 14:03	6/24/2024 10:00	1197	0
1081237	6/23/2024 14:08	6/23/2024 22:43	515	0
870410	6/23/2024 14:09	6/24/2024 10:00	1191	0
375117	6/23/2024 14:11	6/23/2024 14:16	5	0
373278	6/23/2024 14:11	6/23/2024 22:46	515	0
590399	6/23/2024 14:13	6/23/2024 22:20	487	0.08
367730	6/23/2024 14:13	6/23/2024 19:44	331	0.21
153766	6/23/2024 14:13	6/23/2024 22:58	525	0
1547145	6/23/2024 14:14	6/24/2024 10:00	1186	0
375655	6/23/2024 14:14	6/23/2024 22:43	509	0
373050	6/23/2024 14:15	6/24/2024 10:00	1185	0
56196	6/23/2024 14:16	6/24/2024 10:00	1184	0
375117	6/23/2024 14:16	6/23/2024 22:40	504	0
588183	6/23/2024 14:16	6/23/2024 22:34	498	0
1493132	6/23/2024 14:17	6/23/2024 22:41	504	0
754422	6/23/2024 14:19	6/24/2024 10:00	1181	0
1375642	6/23/2024 14:19	6/23/2024 22:43	504	0
572848	6/23/2024 14:20	6/23/2024 22:23	483	0
487460	6/23/2024 14:21	6/24/2024 10:00	1179	0
1472045	6/23/2024 14:23	6/24/2024 10:00	1177	0
749095	6/23/2024 14:25	6/23/2024 15:02	37	0
1019446	6/23/2024 14:28	6/24/2024 10:00	1172	0
1290909	6/23/2024 14:29	6/23/2024 22:34	485	0
1282928	6/23/2024 14:42	6/23/2024 22:34	472	0
8739323	6/23/2024 14:42	6/23/2024 22:14	452	0
1282926	6/23/2024 14:43	6/23/2024 22:36	473	0
350399	6/23/2024 14:44	6/23/2024 22:20	456	0
349232	6/23/2024 14:45	6/23/2024 22:16	451	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1395587	6/23/2024 14:46	6/23/2024 22:18	452	0
1119441	6/23/2024 14:46	6/23/2024 16:47	121	0
350328	6/23/2024 14:47	6/23/2024 22:18	451	0
349969	6/23/2024 14:48	6/23/2024 22:19	451	0
10691024	6/23/2024 14:48	6/23/2024 19:31	283	0
1554677	6/23/2024 14:58	6/23/2024 22:35	457	0
1555376	6/23/2024 14:58	6/23/2024 22:39	461	0
1445967	6/23/2024 14:59	6/23/2024 22:30	451	0
749095	6/23/2024 15:02	6/23/2024 15:13	11	0
1286870	6/23/2024 15:05	6/24/2024 10:00	1135	0
72854	6/23/2024 15:06	6/23/2024 22:32	446	0
1449371	6/23/2024 15:10	6/23/2024 22:36	446	0
1548503	6/23/2024 15:11	6/23/2024 22:37	446	0
749095	6/23/2024 15:13	6/23/2024 19:32	259	0
1553065	6/23/2024 15:13	6/23/2024 22:39	446	0.12
8387592	6/23/2024 15:14	6/23/2024 15:41	27	0.06
374039	6/23/2024 15:15	6/23/2024 22:41	446	0
194491	6/23/2024 15:21	6/23/2024 22:48	447	0
194960	6/23/2024 15:21	6/24/2024 10:00	1119	0
774157	6/23/2024 15:22	6/23/2024 22:32	430	0
770358	6/23/2024 15:25	6/23/2024 22:43	438	0
12908085	6/23/2024 15:27	6/23/2024 22:37	430	0
12778592	6/23/2024 15:27	6/23/2024 22:38	431	0
1281312	6/23/2024 15:28	6/23/2024 22:39	431	0
663982	6/23/2024 15:28	6/23/2024 22:44	436	0
880278	6/23/2024 15:30	6/23/2024 22:14	404	0
567401	6/23/2024 15:34	6/23/2024 22:26	412	0
931735	6/23/2024 15:37	6/23/2024 22:32	415	0
1664433	6/23/2024 15:39	6/23/2024 22:51	432	0
8387592	6/23/2024 15:41	6/23/2024 22:19	398	0.05
194046	6/23/2024 15:50	6/23/2024 22:36	406	0
197851	6/23/2024 15:51	6/23/2024 21:27	336	0
194040	6/23/2024 15:51	6/23/2024 22:40	409	0
75975	6/23/2024 15:51	6/23/2024 22:40	409	0
195187	6/23/2024 15:52	6/23/2024 22:47	415	0
194153	6/23/2024 15:54	6/23/2024 22:38	404	0
658837	6/23/2024 15:55	6/23/2024 22:40	405	0
692227	6/23/2024 15:57	6/23/2024 22:36	399	0
412016	6/23/2024 15:58	6/23/2024 22:46	408	0
412179	6/23/2024 16:00	6/23/2024 22:23	383	0
341915	6/23/2024 16:15	6/24/2024 10:00	1065	0
1715358	6/23/2024 16:28	6/23/2024 22:20	352	0
1393369	6/23/2024 16:29	6/23/2024 22:37	368	0
1393259	6/23/2024 16:32	6/23/2024 22:40	368	0
218870	6/23/2024 16:34	6/23/2024 22:26	352	0
216035	6/23/2024 16:35	6/23/2024 22:27	352	0
499998	6/23/2024 16:36	6/23/2024 22:43	367	0
216082	6/23/2024 16:37	6/23/2024 22:28	351	0
503546	6/23/2024 16:42	6/23/2024 22:44	362	0
1251782	6/23/2024 16:47	6/23/2024 22:39	352	0
1119441	6/23/2024 16:47	6/23/2024 22:55	368	0.02
816722	6/23/2024 16:47	6/23/2024 22:34	347	0
817825	6/23/2024 16:49	6/23/2024 22:39	350	0
817260	6/23/2024 16:50	6/23/2024 22:36	346	0
1499607	6/23/2024 17:00	6/23/2024 22:26	326	0
808384	6/23/2024 17:02	6/23/2024 22:38	336	0
304265	6/23/2024 17:02	6/23/2024 22:38	336	0
810130	6/23/2024 17:04	6/23/2024 22:40	336	0
1523524	6/23/2024 17:08	6/23/2024 22:28	320	0
204700	6/23/2024 17:09	6/23/2024 22:35	326	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
204963	6/23/2024 17:10	6/23/2024 22:40	330	0
198457	6/23/2024 17:11	6/24/2024 10:00	1009	0
1641091	6/23/2024 17:12	6/23/2024 22:43	331	0
411198	6/23/2024 17:14	6/23/2024 22:34	320	0
6995795	6/23/2024 17:25	6/23/2024 22:35	310	0
7879030	6/23/2024 17:26	6/23/2024 17:32	6	0
381098	6/23/2024 17:28	6/23/2024 22:37	309	0
8910809	6/23/2024 17:28	6/23/2024 22:22	294	0
380057	6/23/2024 17:29	6/23/2024 22:39	310	0
1557188	6/23/2024 17:30	6/23/2024 22:19	289	0
1554218	6/23/2024 17:30	6/23/2024 22:38	308	0
381982	6/23/2024 17:30	6/23/2024 22:34	304	0
1020565	6/23/2024 17:31	6/23/2024 22:41	310	0
7879030	6/23/2024 17:32	6/23/2024 22:31	299	0
647603	6/23/2024 17:34	6/23/2024 22:38	304	0
462656	6/23/2024 17:34	6/23/2024 22:43	309	0
1369153	6/23/2024 17:34	6/23/2024 22:34	300	0
646384	6/23/2024 17:35	6/23/2024 22:34	299	0
7097388	6/23/2024 17:35	6/24/2024 10:00	985	0
648004	6/23/2024 17:38	6/23/2024 22:42	304	0
384382	6/23/2024 17:46	6/23/2024 22:34	288	0
496498	6/23/2024 17:51	6/23/2024 22:37	286	0
564523	6/23/2024 17:52	6/23/2024 22:20	268	0
496500	6/23/2024 17:52	6/23/2024 22:36	284	0
1321750	6/23/2024 17:58	6/23/2024 22:46	288	0
712827	6/23/2024 18:00	6/23/2024 22:33	273	0
711844	6/23/2024 18:02	6/24/2024 10:00	958	0
811953	6/23/2024 18:09	6/23/2024 22:36	267	0
924910	6/23/2024 18:17	6/23/2024 22:34	257	0
479880	6/23/2024 18:19	6/23/2024 23:04	285	0
108228	6/23/2024 18:21	6/23/2024 22:40	259	0
898644	6/23/2024 18:22	6/23/2024 22:39	257	0
64866	6/23/2024 18:22	6/23/2024 22:24	242	0
110596	6/23/2024 18:25	6/23/2024 22:31	246	0
395612	6/23/2024 18:27	6/23/2024 22:34	247	0
396026	6/23/2024 18:27	6/23/2024 22:35	248	0
395048	6/23/2024 18:30	6/23/2024 22:36	246	0
1468281	6/23/2024 18:33	6/23/2024 22:09	216	0
833763	6/23/2024 18:35	6/23/2024 22:52	257	0
539938	6/23/2024 18:35	6/23/2024 22:36	241	0
1425244	6/23/2024 18:48	6/23/2024 22:40	232	0
734809	6/23/2024 18:48	6/24/2024 10:00	912	0
735141	6/23/2024 18:49	6/23/2024 22:42	233	0
8564413	6/23/2024 18:59	6/23/2024 22:24	205	0
1187838	6/23/2024 19:09	6/24/2024 10:00	891	0
1452193	6/23/2024 19:11	6/23/2024 22:09	178	0
1451744	6/23/2024 19:11	6/23/2024 22:20	189	0
615940	6/23/2024 19:14	6/23/2024 19:46	32	0
860934	6/23/2024 19:22	6/23/2024 19:54	32	0
865262	6/23/2024 19:24	6/24/2024 10:00	876	0
1354583	6/23/2024 19:31	6/23/2024 22:35	184	0
10691024	6/23/2024 19:31	6/23/2024 20:32	61	0
749095	6/23/2024 19:32	6/24/2024 10:00	868	0
845265	6/23/2024 19:35	6/24/2024 10:00	865	0
905991	6/23/2024 19:35	6/24/2024 10:00	865	0
846682	6/23/2024 19:36	6/23/2024 22:36	180	0
905394	6/23/2024 19:36	6/23/2024 22:40	184	0
611885	6/23/2024 19:41	6/23/2024 22:35	174	0
367730	6/23/2024 19:44	6/23/2024 22:37	173	0
615940	6/23/2024 19:46	6/23/2024 22:34	168	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1291595	6/23/2024 19:48	6/23/2024 22:36	168	0
1093889	6/23/2024 19:49	6/24/2024 10:00	851	0
860934	6/23/2024 19:54	6/23/2024 22:42	168	0
802016	6/23/2024 19:56	6/24/2024 10:00	844	0
1348300	6/23/2024 19:59	6/23/2024 22:36	157	0
1503739	6/23/2024 20:04	6/23/2024 22:36	152	0
802770	6/23/2024 20:07	6/23/2024 22:34	147	0
801004	6/23/2024 20:10	6/24/2024 10:00	830	0.22
800590	6/23/2024 20:15	6/24/2024 10:00	825	0
800600	6/23/2024 20:15	6/24/2024 10:00	825	0
800588	6/23/2024 20:16	6/24/2024 10:00	824	0.01
10433250	6/23/2024 20:22	6/24/2024 10:00	818	0
10691024	6/23/2024 20:32	6/23/2024 20:33	1	0
10691024	6/23/2024 20:33	6/23/2024 21:56	83	0
458032	6/23/2024 20:38	6/24/2024 8:19	701	0
301691	6/23/2024 20:51	6/24/2024 10:00	789	0
456099	6/23/2024 20:51	6/24/2024 8:22	691	0
454901	6/23/2024 20:53	6/24/2024 8:21	688	0
454861	6/23/2024 20:54	6/24/2024 8:22	688	0
455629	6/23/2024 20:55	6/24/2024 8:23	688	0
457729	6/23/2024 20:55	6/24/2024 8:20	685	0
455345	6/23/2024 20:56	6/24/2024 8:20	684	0
457834	6/23/2024 20:56	6/24/2024 8:19	683	0
457978	6/23/2024 20:56	6/24/2024 10:00	784	0
197851	6/23/2024 21:27	6/24/2024 10:00	753	0
10371797	6/23/2024 21:28	6/24/2024 10:00	752	0
313954	6/23/2024 21:28	6/24/2024 10:00	752	0
315752	6/23/2024 21:28	6/24/2024 10:00	752	0
313779	6/23/2024 21:29	6/24/2024 10:00	751	0
314163	6/23/2024 21:29	6/24/2024 10:00	751	0
315604	6/23/2024 21:30	6/24/2024 10:00	750	0
314564	6/23/2024 21:30	6/24/2024 10:00	750	0.1
315380	6/23/2024 21:32	6/24/2024 10:00	748	0
553484	6/23/2024 21:40	6/24/2024 10:00	740	0.04
1556352	6/23/2024 21:53	6/24/2024 10:00	727	0
1469956	6/23/2024 21:53	6/24/2024 10:00	727	0
100828	6/23/2024 21:54	6/24/2024 10:00	726	0
10691024	6/23/2024 21:56	6/23/2024 21:57	1	0
10691024	6/23/2024 21:57	6/23/2024 22:45	48	0
1378582	6/23/2024 22:00	6/24/2024 10:00	720	0
1378692	6/23/2024 22:00	6/24/2024 10:00	720	0
1469850	6/23/2024 22:00	6/24/2024 10:00	720	0
1378273	6/23/2024 22:01	6/24/2024 10:00	719	0
1393633	6/23/2024 22:04	6/24/2024 10:00	716	0.02
1376158	6/23/2024 22:05	6/24/2024 10:00	715	0
1444966	6/23/2024 22:05	6/24/2024 10:00	715	0
197550	6/23/2024 22:05	6/24/2024 10:00	715	0
580808	6/23/2024 22:08	6/24/2024 7:35	567	0
1468281	6/23/2024 22:09	6/24/2024 10:00	711	0.03
1452193	6/23/2024 22:09	6/24/2024 10:00	711	0
1393699	6/23/2024 22:10	6/24/2024 10:00	710	0
645881	6/23/2024 22:14	6/24/2024 9:37	683	0
8739323	6/23/2024 22:14	6/24/2024 10:00	706	0
880278	6/23/2024 22:14	6/24/2024 10:00	706	0
280520	6/23/2024 22:14	6/24/2024 10:00	706	0
281237	6/23/2024 22:15	6/24/2024 10:00	705	0
13088708	6/23/2024 22:16	6/24/2024 10:00	704	0
349232	6/23/2024 22:16	6/24/2024 10:00	704	0
926383	6/23/2024 22:17	6/24/2024 10:00	703	0.14
1671958	6/23/2024 22:17	6/24/2024 10:00	703	0.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513363	6/23/2024 22:17	6/24/2024 10:00	703	0
1566872	6/23/2024 22:17	6/24/2024 10:00	703	0
350328	6/23/2024 22:18	6/24/2024 10:00	702	0
1395587	6/23/2024 22:18	6/24/2024 10:00	702	0
280935	6/23/2024 22:18	6/24/2024 10:00	702	0
1557188	6/23/2024 22:19	6/24/2024 10:00	701	0
8387592	6/23/2024 22:19	6/24/2024 10:00	701	0
349969	6/23/2024 22:19	6/24/2024 10:00	701	0
553863	6/23/2024 22:19	6/24/2024 10:00	701	0
413869	6/23/2024 22:19	6/24/2024 10:00	701	0.84
281456	6/23/2024 22:19	6/24/2024 10:00	701	0
636274	6/23/2024 22:20	6/24/2024 10:00	700	0
590399	6/23/2024 22:20	6/24/2024 8:44	624	0
1715358	6/23/2024 22:20	6/24/2024 10:00	700	0
564523	6/23/2024 22:20	6/24/2024 10:00	700	0
350399	6/23/2024 22:20	6/24/2024 10:00	700	0
274064	6/23/2024 22:20	6/24/2024 9:50	690	0
1451744	6/23/2024 22:20	6/24/2024 10:00	700	0
274059	6/23/2024 22:21	6/24/2024 9:53	692	0
279780	6/23/2024 22:21	6/24/2024 10:00	699	0
275018	6/23/2024 22:21	6/24/2024 8:53	632	0
274125	6/23/2024 22:21	6/24/2024 10:00	699	0
279273	6/23/2024 22:22	6/24/2024 8:52	630	0
8910809	6/23/2024 22:22	6/24/2024 10:00	698	0
448227	6/23/2024 22:22	6/24/2024 10:00	698	0
99953	6/23/2024 22:22	6/24/2024 10:00	698	0
501613	6/23/2024 22:22	6/24/2024 10:00	698	0
276894	6/23/2024 22:23	6/24/2024 9:58	695	0.09
584640	6/23/2024 22:23	6/24/2024 10:00	697	0
572848	6/23/2024 22:23	6/24/2024 10:00	697	0
412179	6/23/2024 22:23	6/24/2024 10:00	697	0
553488	6/23/2024 22:23	6/24/2024 10:00	697	0
97730	6/23/2024 22:24	6/24/2024 10:00	696	0
8564413	6/23/2024 22:24	6/24/2024 10:00	696	0
64866	6/23/2024 22:24	6/24/2024 10:00	696	0
306565	6/23/2024 22:24	6/24/2024 10:00	696	0
605186	6/23/2024 22:25	6/24/2024 9:21	656	0
307661	6/23/2024 22:25	6/24/2024 10:00	695	0
6503956	6/23/2024 22:25	6/24/2024 10:00	695	0.01
1359800	6/23/2024 22:25	6/24/2024 10:00	695	0
1557100	6/23/2024 22:25	6/24/2024 10:00	695	0
96506	6/23/2024 22:25	6/24/2024 10:00	695	0
567401	6/23/2024 22:26	6/24/2024 10:00	694	0
218870	6/23/2024 22:26	6/24/2024 10:00	694	0
1499607	6/23/2024 22:26	6/24/2024 10:00	694	0.17
589975	6/23/2024 22:27	6/24/2024 8:42	615	0
1554125	6/23/2024 22:27	6/24/2024 10:00	693	0
1267897	6/23/2024 22:27	6/24/2024 10:00	693	0
887599	6/23/2024 22:27	6/24/2024 10:00	693	0
589615	6/23/2024 22:27	6/24/2024 10:00	693	0
216035	6/23/2024 22:27	6/24/2024 10:00	693	0
1513240	6/23/2024 22:27	6/24/2024 10:00	693	0
96751	6/23/2024 22:27	6/24/2024 10:00	693	0
216082	6/23/2024 22:28	6/24/2024 10:00	692	0
1417138	6/23/2024 22:28	6/24/2024 10:00	692	0
557297	6/23/2024 22:28	6/24/2024 10:00	692	0
1523524	6/23/2024 22:28	6/24/2024 7:39	551	0
11445267	6/23/2024 22:29	6/24/2024 10:00	691	0
1524033	6/23/2024 22:29	6/24/2024 8:12	583	0
1418462	6/23/2024 22:29	6/24/2024 10:00	691	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1363046	6/23/2024 22:29	6/24/2024 10:00	691	0
6992958	6/23/2024 22:30	6/24/2024 10:00	690	0
642139	6/23/2024 22:30	6/24/2024 10:00	690	0
1356810	6/23/2024 22:30	6/24/2024 10:00	690	0
1556565	6/23/2024 22:30	6/24/2024 10:00	690	0
10222019	6/23/2024 22:30	6/24/2024 10:00	690	0.01
312846	6/23/2024 22:30	6/24/2024 10:00	690	0.02
1556486	6/23/2024 22:30	6/24/2024 10:00	690	0
1445967	6/23/2024 22:30	6/24/2024 10:00	690	0
1076378	6/23/2024 22:30	6/24/2024 10:00	690	0
12889320	6/23/2024 22:31	6/24/2024 10:00	689	0
557582	6/23/2024 22:31	6/24/2024 10:00	689	0
101426	6/23/2024 22:31	6/24/2024 10:00	689	0
1513398	6/23/2024 22:31	6/24/2024 10:00	689	0
7879030	6/23/2024 22:31	6/24/2024 10:00	689	0
110596	6/23/2024 22:31	6/24/2024 10:00	689	0
774157	6/23/2024 22:32	6/24/2024 10:00	688	0
72854	6/23/2024 22:32	6/24/2024 10:00	688	0
612263	6/23/2024 22:32	6/24/2024 10:00	688	0
1353147	6/23/2024 22:32	6/24/2024 10:00	688	0
931735	6/23/2024 22:32	6/24/2024 10:00	688	0
1554631	6/23/2024 22:32	6/24/2024 10:00	688	0
8059846	6/23/2024 22:33	6/24/2024 10:00	687	0
1444809	6/23/2024 22:33	6/24/2024 9:24	651	0
712827	6/23/2024 22:33	6/24/2024 10:00	687	0
1573666	6/23/2024 22:33	6/24/2024 10:00	687	0
512284	6/23/2024 22:33	6/24/2024 10:00	687	0
1556919	6/23/2024 22:33	6/24/2024 10:00	687	0
8621798	6/23/2024 22:33	6/24/2024 10:00	687	0.04
612363	6/23/2024 22:33	6/24/2024 10:00	687	0
1359694	6/23/2024 22:33	6/24/2024 10:00	687	0
500173	6/23/2024 22:34	6/24/2024 8:54	620	1.9
395612	6/23/2024 22:34	6/24/2024 10:00	686	0
664453	6/23/2024 22:34	6/24/2024 10:00	686	0
588183	6/23/2024 22:34	6/24/2024 10:00	686	0
802770	6/23/2024 22:34	6/24/2024 10:00	686	0
816722	6/23/2024 22:34	6/24/2024 10:00	686	0
1595324	6/23/2024 22:34	6/24/2024 10:00	686	0
411198	6/23/2024 22:34	6/24/2024 10:00	686	0
13110840	6/23/2024 22:34	6/24/2024 10:00	686	0.36
381982	6/23/2024 22:34	6/24/2024 10:00	686	0
1466415	6/23/2024 22:34	6/24/2024 10:00	686	0
1290909	6/23/2024 22:34	6/24/2024 10:00	686	0
8768652	6/23/2024 22:34	6/24/2024 10:00	686	0
610922	6/23/2024 22:34	6/24/2024 10:00	686	0
1359689	6/23/2024 22:34	6/24/2024 10:00	686	0
643434	6/23/2024 22:34	6/24/2024 10:00	686	0.09
1430553	6/23/2024 22:34	6/24/2024 9:46	672	0
924910	6/23/2024 22:34	6/24/2024 10:00	686	0
1654064	6/23/2024 22:34	6/24/2024 10:00	686	0
384382	6/23/2024 22:34	6/24/2024 10:00	686	0
645339	6/23/2024 22:34	6/24/2024 8:50	616	0.1
646384	6/23/2024 22:34	6/24/2024 10:00	686	0
375908	6/23/2024 22:34	6/24/2024 10:00	686	0
1369153	6/23/2024 22:34	6/24/2024 10:00	686	0
9993140	6/23/2024 22:34	6/24/2024 10:00	686	0
1353282	6/23/2024 22:34	6/24/2024 10:00	686	0
1463680	6/23/2024 22:34	6/24/2024 9:41	667	0
615940	6/23/2024 22:34	6/24/2024 10:00	686	0
1430644	6/23/2024 22:34	6/24/2024 9:04	630	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1282928	6/23/2024 22:34	6/24/2024 10:00	686	0
824295	6/23/2024 22:35	6/24/2024 10:00	685	0
646026	6/23/2024 22:35	6/24/2024 8:55	620	0.3
1554677	6/23/2024 22:35	6/24/2024 10:00	685	0
396026	6/23/2024 22:35	6/24/2024 10:00	685	0
1465893	6/23/2024 22:35	6/24/2024 10:00	685	0
6995795	6/23/2024 22:35	6/24/2024 10:00	685	0
260516	6/23/2024 22:35	6/24/2024 10:00	685	0
1071064	6/23/2024 22:35	6/24/2024 10:00	685	0
1394365	6/23/2024 22:35	6/24/2024 10:00	685	0
682087	6/23/2024 22:35	6/24/2024 10:00	685	0
1459765	6/23/2024 22:35	6/24/2024 10:00	685	0.09
197561	6/23/2024 22:35	6/24/2024 10:00	685	0
1354583	6/23/2024 22:35	6/24/2024 10:00	685	0
611464	6/23/2024 22:35	6/24/2024 10:00	685	0
642838	6/23/2024 22:35	6/24/2024 10:00	685	0
1599209	6/23/2024 22:35	6/24/2024 10:00	685	0
611885	6/23/2024 22:35	6/24/2024 10:00	685	0
1576533	6/23/2024 22:35	6/24/2024 10:00	685	0
204700	6/23/2024 22:35	6/24/2024 10:00	685	0.08
1089848	6/23/2024 22:35	6/24/2024 9:31	656	0
643992	6/23/2024 22:35	6/24/2024 10:00	685	0
690624	6/23/2024 22:35	6/24/2024 10:00	685	0
643812	6/23/2024 22:35	6/24/2024 10:00	685	0
194046	6/23/2024 22:36	6/24/2024 10:00	684	0
811953	6/23/2024 22:36	6/24/2024 10:00	684	0
1282926	6/23/2024 22:36	6/24/2024 10:00	684	0
1449371	6/23/2024 22:36	6/24/2024 10:00	684	0
619406	6/23/2024 22:36	6/24/2024 10:00	684	0.09
1681747	6/23/2024 22:36	6/24/2024 10:00	684	0
395048	6/23/2024 22:36	6/24/2024 10:00	684	0
1503739	6/23/2024 22:36	6/24/2024 10:00	684	0
496500	6/23/2024 22:36	6/24/2024 10:00	684	0
9063373	6/23/2024 22:36	6/24/2024 10:00	684	0
1393207	6/23/2024 22:36	6/24/2024 10:00	684	0.02
197883	6/23/2024 22:36	6/24/2024 10:00	684	0
308058	6/23/2024 22:36	6/24/2024 10:00	684	0
644030	6/23/2024 22:36	6/24/2024 10:00	684	0
1357828	6/23/2024 22:36	6/24/2024 10:00	684	0
539938	6/23/2024 22:36	6/24/2024 10:00	684	0
251244	6/23/2024 22:36	6/24/2024 10:00	684	0.09
1348300	6/23/2024 22:36	6/24/2024 6:41	485	0
1597556	6/23/2024 22:36	6/24/2024 10:00	684	0
1291595	6/23/2024 22:36	6/24/2024 10:00	684	0
846682	6/23/2024 22:36	6/24/2024 10:00	684	0
692227	6/23/2024 22:36	6/24/2024 10:00	684	0
817260	6/23/2024 22:36	6/24/2024 10:00	684	0
1574386	6/23/2024 22:36	6/24/2024 10:00	684	0
313011	6/23/2024 22:37	6/24/2024 10:00	683	0
367730	6/23/2024 22:37	6/24/2024 6:58	501	0
1426586	6/23/2024 22:37	6/24/2024 10:00	683	0
1321663	6/23/2024 22:37	6/24/2024 10:00	683	0
611270	6/23/2024 22:37	6/24/2024 10:00	683	0
980398	6/23/2024 22:37	6/24/2024 9:49	672	0
496498	6/23/2024 22:37	6/24/2024 10:00	683	0
1466357	6/23/2024 22:37	6/24/2024 10:00	683	0
197690	6/23/2024 22:37	6/24/2024 10:00	683	0
1467272	6/23/2024 22:37	6/24/2024 9:43	666	0
1565203	6/23/2024 22:37	6/24/2024 10:00	683	0
1556923	6/23/2024 22:37	6/24/2024 10:00	683	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646579	6/23/2024 22:37	6/24/2024 10:00	683	0
12908085	6/23/2024 22:37	6/24/2024 10:00	683	0
1548503	6/23/2024 22:37	6/24/2024 10:00	683	0
381098	6/23/2024 22:37	6/24/2024 10:00	683	0
1393369	6/23/2024 22:37	6/24/2024 10:00	683	0.03
647907	6/23/2024 22:37	6/24/2024 10:00	683	0
498070	6/23/2024 22:37	6/24/2024 8:51	614	0
1445317	6/23/2024 22:38	6/24/2024 10:00	682	0
1554218	6/23/2024 22:38	6/24/2024 10:00	682	0
612567	6/23/2024 22:38	6/24/2024 10:00	682	0
1309098	6/23/2024 22:38	6/24/2024 8:26	588	0
194153	6/23/2024 22:38	6/24/2024 10:00	682	0
643072	6/23/2024 22:38	6/24/2024 10:00	682	0
304265	6/23/2024 22:38	6/24/2024 10:00	682	0
611497	6/23/2024 22:38	6/24/2024 10:00	682	0
466549	6/23/2024 22:38	6/24/2024 10:00	682	0
644056	6/23/2024 22:38	6/24/2024 10:00	682	0
12778592	6/23/2024 22:38	6/24/2024 10:00	682	0
311273	6/23/2024 22:38	6/24/2024 10:00	682	0
611638	6/23/2024 22:38	6/24/2024 10:00	682	0
1463520	6/23/2024 22:38	6/24/2024 9:42	664	0
588308	6/23/2024 22:38	6/24/2024 10:00	682	0
299676	6/23/2024 22:38	6/24/2024 10:00	682	0
808384	6/23/2024 22:38	6/24/2024 10:00	682	0
647603	6/23/2024 22:38	6/24/2024 10:00	682	0
645144	6/23/2024 22:38	6/24/2024 10:00	682	0
751178	6/23/2024 22:39	6/24/2024 10:00	681	0.43
380057	6/23/2024 22:39	6/24/2024 10:00	681	0
1595351	6/23/2024 22:39	6/24/2024 10:00	681	0.05
817825	6/23/2024 22:39	6/24/2024 10:00	681	0
898644	6/23/2024 22:39	6/24/2024 10:00	681	0
1281312	6/23/2024 22:39	6/24/2024 10:00	681	0
1251782	6/23/2024 22:39	6/24/2024 10:00	681	0
196408	6/23/2024 22:39	6/24/2024 10:00	681	0
251189	6/23/2024 22:39	6/24/2024 10:00	681	0
1555376	6/23/2024 22:39	6/24/2024 10:00	681	0
10393495	6/23/2024 22:39	6/24/2024 10:00	681	0
1553065	6/23/2024 22:39	6/24/2024 8:06	567	0
1670516	6/23/2024 22:39	6/24/2024 10:00	681	0
1430838	6/23/2024 22:39	6/24/2024 9:51	672	0.12
1683861	6/23/2024 22:40	6/24/2024 10:00	680	0
281597	6/23/2024 22:40	6/24/2024 10:00	680	0
1393259	6/23/2024 22:40	6/24/2024 10:00	680	0
1320008	6/23/2024 22:40	6/24/2024 10:00	680	0.08
375117	6/23/2024 22:40	6/24/2024 10:00	680	0
611116	6/23/2024 22:40	6/24/2024 10:00	680	0
55997	6/23/2024 22:40	6/24/2024 10:00	680	0
204963	6/23/2024 22:40	6/24/2024 10:00	680	0
303030	6/23/2024 22:40	6/24/2024 10:00	680	0
108228	6/23/2024 22:40	6/24/2024 10:00	680	0
1467065	6/23/2024 22:40	6/24/2024 9:46	666	0
905394	6/23/2024 22:40	6/24/2024 10:00	680	0.08
611467	6/23/2024 22:40	6/24/2024 10:00	680	0
194040	6/23/2024 22:40	6/24/2024 10:00	680	0
75975	6/23/2024 22:40	6/24/2024 10:00	680	0
810130	6/23/2024 22:40	6/24/2024 10:00	680	0
645631	6/23/2024 22:40	6/24/2024 8:53	613	0
1425244	6/23/2024 22:40	6/24/2024 10:00	680	0
663228	6/23/2024 22:40	6/24/2024 10:00	680	0
658837	6/23/2024 22:40	6/24/2024 10:00	680	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
435830	6/23/2024 22:40	6/24/2024 10:00	680	0
790670	6/23/2024 22:40	6/24/2024 10:00	680	0
646181	6/23/2024 22:40	6/24/2024 10:00	680	0
642496	6/23/2024 22:41	6/24/2024 10:00	679	0
1278161	6/23/2024 22:41	6/24/2024 10:00	679	0
1494722	6/23/2024 22:41	6/24/2024 10:00	679	0
793690	6/23/2024 22:41	6/24/2024 10:00	679	0
1020565	6/23/2024 22:41	6/24/2024 10:00	679	0
1368580	6/23/2024 22:41	6/24/2024 10:00	679	0
646827	6/23/2024 22:41	6/24/2024 8:50	609	0
197629	6/23/2024 22:41	6/24/2024 10:00	679	0
252922	6/23/2024 22:41	6/24/2024 10:00	679	0
1493132	6/23/2024 22:41	6/24/2024 10:00	679	0
374039	6/23/2024 22:41	6/24/2024 10:00	679	0
1412123	6/23/2024 22:41	6/24/2024 10:00	679	0
1324907	6/23/2024 22:41	6/24/2024 10:00	679	0
121750	6/23/2024 22:41	6/24/2024 10:00	679	0
1685329	6/23/2024 22:41	6/24/2024 7:37	536	0
432495	6/23/2024 22:41	6/24/2024 10:00	679	0
1513911	6/23/2024 22:41	6/24/2024 10:00	679	0.12
658177	6/23/2024 22:41	6/24/2024 10:00	679	0
1466445	6/23/2024 22:42	6/24/2024 7:45	543	0
1463218	6/23/2024 22:42	6/24/2024 10:00	678	0
860934	6/23/2024 22:42	6/24/2024 10:00	678	0
1444915	6/23/2024 22:42	6/24/2024 10:00	678	0
250330	6/23/2024 22:42	6/24/2024 10:00	678	0
1445140	6/23/2024 22:42	6/24/2024 10:00	678	0.13
195726	6/23/2024 22:42	6/24/2024 10:00	678	0
315616	6/23/2024 22:42	6/24/2024 10:00	678	0
648004	6/23/2024 22:42	6/24/2024 10:00	678	0
11120838	6/23/2024 22:42	6/24/2024 10:00	678	0
51957	6/23/2024 22:42	6/24/2024 7:48	546	0
1266649	6/23/2024 22:42	6/24/2024 10:00	678	0
1280894	6/23/2024 22:42	6/24/2024 10:00	678	0
48217	6/23/2024 22:42	6/24/2024 10:00	678	0
6164268	6/23/2024 22:42	6/24/2024 10:00	678	0
1332906	6/23/2024 22:42	6/24/2024 10:00	678	0
1247921	6/23/2024 22:42	6/24/2024 10:00	678	0
735141	6/23/2024 22:42	6/24/2024 10:00	678	0.01
643038	6/23/2024 22:42	6/24/2024 10:00	678	0
217945	6/23/2024 22:42	6/24/2024 10:00	678	0
777100	6/23/2024 22:42	6/24/2024 10:00	678	0
499998	6/23/2024 22:43	6/24/2024 10:00	677	0
11467920	6/23/2024 22:43	6/24/2024 10:00	677	0
1465703	6/23/2024 22:43	6/24/2024 10:00	677	0
455994	6/23/2024 22:43	6/24/2024 10:00	677	0
1445266	6/23/2024 22:43	6/24/2024 10:00	677	0
375655	6/23/2024 22:43	6/24/2024 10:00	677	0
462656	6/23/2024 22:43	6/24/2024 10:00	677	0
1081237	6/23/2024 22:43	6/23/2024 23:46	63	0
770358	6/23/2024 22:43	6/24/2024 10:00	677	0
1552154	6/23/2024 22:43	6/24/2024 9:50	667	0.11
1641091	6/23/2024 22:43	6/24/2024 7:38	535	0
13088720	6/23/2024 22:43	6/24/2024 10:00	677	0
1375642	6/23/2024 22:43	6/24/2024 10:00	677	0
663982	6/23/2024 22:44	6/24/2024 10:00	676	0
793285	6/23/2024 22:44	6/24/2024 10:00	676	0
1326419	6/23/2024 22:44	6/24/2024 10:00	676	0.07
1325757	6/23/2024 22:44	6/24/2024 10:00	676	0
55991	6/23/2024 22:44	6/24/2024 10:00	676	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
665119	6/23/2024 22:44	6/24/2024 10:00	676	0
503546	6/23/2024 22:44	6/24/2024 10:00	676	0
6714863	6/23/2024 22:44	6/24/2024 10:00	676	0
10691024	6/23/2024 22:45	6/23/2024 23:28	43	0
1276638	6/23/2024 22:45	6/24/2024 10:00	675	0
1556434	6/23/2024 22:45	6/24/2024 10:00	675	0
1513959	6/23/2024 22:45	6/24/2024 10:00	675	0
1326407	6/23/2024 22:45	6/24/2024 10:00	675	0
1469270	6/23/2024 22:46	6/24/2024 10:00	674	0
373278	6/23/2024 22:46	6/24/2024 10:00	674	0
412016	6/23/2024 22:46	6/24/2024 10:00	674	0
316630	6/23/2024 22:46	6/24/2024 10:00	674	0
1321750	6/23/2024 22:46	6/24/2024 10:00	674	0
1310926	6/23/2024 22:46	6/24/2024 10:00	674	0
195187	6/23/2024 22:47	6/24/2024 10:00	673	0
1443586	6/23/2024 22:47	6/24/2024 10:00	673	0
1464949	6/23/2024 22:47	6/24/2024 10:00	673	0
519373	6/23/2024 22:47	6/24/2024 10:00	673	0
1465282	6/23/2024 22:47	6/24/2024 7:43	536	0
194491	6/23/2024 22:48	6/24/2024 10:00	672	0
1462990	6/23/2024 22:48	6/24/2024 10:00	672	0
611273	6/23/2024 22:49	6/24/2024 10:00	671	0
1664433	6/23/2024 22:51	6/24/2024 10:00	669	0
859747	6/23/2024 22:51	6/24/2024 10:00	669	0
860281	6/23/2024 22:52	6/24/2024 10:00	668	0
833763	6/23/2024 22:52	6/24/2024 10:00	668	0
702874	6/23/2024 22:53	6/24/2024 10:00	667	0
1119441	6/23/2024 22:55	6/24/2024 10:00	665	0
1220897	6/23/2024 22:55	6/24/2024 10:00	665	0
165608	6/23/2024 22:56	6/24/2024 10:00	664	0
153766	6/23/2024 22:58	6/24/2024 10:00	662	0
479880	6/23/2024 23:04	6/24/2024 10:00	656	0
10691024	6/23/2024 23:28	6/23/2024 23:29	1	0
10691024	6/23/2024 23:29	6/24/2024 0:11	42	0
195839	6/23/2024 23:32	6/24/2024 10:00	628	0
1081237	6/23/2024 23:46	6/23/2024 23:47	1	0
1081237	6/23/2024 23:47	6/24/2024 1:12	85	0
10691024	6/24/2024 0:11	6/24/2024 0:12	1	0
10691024	6/24/2024 0:12	6/24/2024 10:00	588	0
1081237	6/24/2024 1:12	6/24/2024 1:13	1	0
1081237	6/24/2024 1:13	6/24/2024 7:52	399	0
469018	6/24/2024 2:45	6/24/2024 10:00	435	0.18
1350597	6/24/2024 6:40	6/24/2024 10:00	200	0
1349602	6/24/2024 6:40	6/24/2024 10:00	200	0
364167	6/24/2024 6:40	6/24/2024 10:00	200	0
1348300	6/24/2024 6:41	6/24/2024 10:00	199	0
1349338	6/24/2024 6:43	6/24/2024 10:00	197	0
1412631	6/24/2024 6:50	6/24/2024 10:00	190	0.53
874520	6/24/2024 6:55	6/24/2024 10:00	185	0
801570	6/24/2024 6:56	6/24/2024 10:00	184	0
367730	6/24/2024 6:58	6/24/2024 10:00	182	0
805438	6/24/2024 7:00	6/24/2024 10:00	180	0.03
612971	6/24/2024 7:00	6/24/2024 10:00	180	0
487837	6/24/2024 7:03	6/24/2024 10:00	177	0.11
694447	6/24/2024 7:05	6/24/2024 10:00	175	0.04
767066	6/24/2024 7:07	6/24/2024 10:00	173	0
1350129	6/24/2024 7:12	6/24/2024 10:00	168	0.26
29848	6/24/2024 7:15	6/24/2024 10:00	165	0.18
912186	6/24/2024 7:20	6/24/2024 10:00	160	0
1459057	6/24/2024 7:20	6/24/2024 10:00	160	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9313875	6/24/2024 7:22	6/24/2024 10:00	158	0
314547	6/24/2024 7:34	6/24/2024 10:00	146	0
313770	6/24/2024 7:34	6/24/2024 10:00	146	0.48
580808	6/24/2024 7:35	6/24/2024 10:00	145	0
1685329	6/24/2024 7:37	6/24/2024 8:08	31	0
1641091	6/24/2024 7:38	6/24/2024 10:00	142	0.29
1523524	6/24/2024 7:39	6/24/2024 10:00	141	0.2
315345	6/24/2024 7:40	6/24/2024 10:00	140	0.54
12604872	6/24/2024 7:40	6/24/2024 10:00	140	0.08
414727	6/24/2024 7:41	6/24/2024 10:00	139	0
808193	6/24/2024 7:42	6/24/2024 10:00	138	0
1465282	6/24/2024 7:43	6/24/2024 10:00	137	0.2
806113	6/24/2024 7:44	6/24/2024 10:00	136	0
1466445	6/24/2024 7:45	6/24/2024 10:00	135	0
317233	6/24/2024 7:45	6/24/2024 10:00	135	0.07
412226	6/24/2024 7:46	6/24/2024 10:00	134	0.09
51957	6/24/2024 7:48	6/24/2024 10:00	132	0
1414084	6/24/2024 7:49	6/24/2024 10:00	131	0
1081237	6/24/2024 7:52	6/24/2024 10:00	128	0
1311232	6/24/2024 7:54	6/24/2024 10:00	126	0
1379802	6/24/2024 7:57	6/24/2024 10:00	123	0
1382821	6/24/2024 7:58	6/24/2024 10:00	122	0
1379889	6/24/2024 7:58	6/24/2024 10:00	122	0.08
1382351	6/24/2024 7:59	6/24/2024 10:00	121	0
7568255	6/24/2024 8:01	6/24/2024 10:00	119	0
1553065	6/24/2024 8:06	6/24/2024 10:00	114	0
990897	6/24/2024 8:08	6/24/2024 10:00	112	0
1685329	6/24/2024 8:08	6/24/2024 10:00	112	0
378229	6/24/2024 8:09	6/24/2024 10:00	111	0
1515733	6/24/2024 8:10	6/24/2024 10:00	110	0.81
1524033	6/24/2024 8:12	6/24/2024 10:00	108	0.19
46908	6/24/2024 8:13	6/24/2024 10:00	107	0.06
458032	6/24/2024 8:19	6/24/2024 10:00	101	0.19
457834	6/24/2024 8:19	6/24/2024 10:00	101	0
455345	6/24/2024 8:20	6/24/2024 10:00	100	0.37
457729	6/24/2024 8:20	6/24/2024 10:00	100	0
454901	6/24/2024 8:21	6/24/2024 10:00	99	0.02
1413513	6/24/2024 8:21	6/24/2024 10:00	99	0.3
456099	6/24/2024 8:22	6/24/2024 10:00	98	0
454861	6/24/2024 8:22	6/24/2024 10:00	98	0.3
1586005	6/24/2024 8:23	6/24/2024 10:00	97	0.14
455629	6/24/2024 8:23	6/24/2024 10:00	97	0
1588354	6/24/2024 8:23	6/24/2024 10:00	97	0
1588365	6/24/2024 8:23	6/24/2024 10:00	97	0.16
1587793	6/24/2024 8:24	6/24/2024 10:00	96	0
1309098	6/24/2024 8:26	6/24/2024 10:00	94	0.11
589975	6/24/2024 8:42	6/24/2024 10:00	78	0
590897	6/24/2024 8:43	6/24/2024 10:00	77	0.1
590399	6/24/2024 8:44	6/24/2024 10:00	76	0
1264347	6/24/2024 8:45	6/24/2024 10:00	75	0
1704779	6/24/2024 8:49	6/24/2024 10:00	71	0
645339	6/24/2024 8:50	6/24/2024 10:00	70	0.08
646827	6/24/2024 8:50	6/24/2024 10:00	70	0
498070	6/24/2024 8:51	6/24/2024 10:00	69	0
1429251	6/24/2024 8:51	6/24/2024 10:00	69	0.07
279273	6/24/2024 8:52	6/24/2024 10:00	68	0
945898	6/24/2024 8:52	6/24/2024 10:00	68	0
275018	6/24/2024 8:53	6/24/2024 10:00	67	0
645631	6/24/2024 8:53	6/24/2024 10:00	67	0.04
500173	6/24/2024 8:54	6/24/2024 10:00	66	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646026	6/24/2024 8:55	6/24/2024 10:00	65	0.02
1301266	6/24/2024 8:56	6/24/2024 10:00	64	0
304295	6/24/2024 8:58	6/24/2024 10:00	62	0
1430644	6/24/2024 9:04	6/24/2024 10:00	56	0
979656	6/24/2024 9:04	6/24/2024 10:00	56	0
1661511	6/24/2024 9:06	6/24/2024 10:00	54	0
791860	6/24/2024 9:11	6/24/2024 10:00	49	0
1704232	6/24/2024 9:18	6/24/2024 10:00	42	0.1
605186	6/24/2024 9:21	6/24/2024 10:00	39	0.24
99902	6/24/2024 9:23	6/24/2024 10:00	37	0.14
100594	6/24/2024 9:23	6/24/2024 10:00	37	0
1444809	6/24/2024 9:24	6/24/2024 10:00	36	0
692395	6/24/2024 9:25	6/24/2024 10:00	35	0.02
316582	6/24/2024 9:26	6/24/2024 10:00	34	0.11
314945	6/24/2024 9:26	6/24/2024 10:00	34	0.08
315346	6/24/2024 9:28	6/24/2024 10:00	32	0.18
317195	6/24/2024 9:29	6/24/2024 10:00	31	0
1089848	6/24/2024 9:31	6/24/2024 10:00	29	0
1080445	6/24/2024 9:37	6/24/2024 10:00	23	0
645881	6/24/2024 9:37	6/24/2024 10:00	23	0
1463680	6/24/2024 9:41	6/24/2024 10:00	19	0
1463520	6/24/2024 9:42	6/24/2024 10:00	18	0
1467272	6/24/2024 9:43	6/24/2024 10:00	17	0
1450407	6/24/2024 9:44	6/24/2024 10:00	16	0
1430553	6/24/2024 9:46	6/24/2024 10:00	14	0
1467065	6/24/2024 9:46	6/24/2024 10:00	14	0
1378128	6/24/2024 9:47	6/24/2024 10:00	13	0
8434548	6/24/2024 9:48	6/24/2024 10:00	12	0
980398	6/24/2024 9:49	6/24/2024 10:00	11	0
274064	6/24/2024 9:50	6/24/2024 10:00	10	0
12378019	6/24/2024 9:50	6/24/2024 10:00	10	0
1552154	6/24/2024 9:50	6/24/2024 10:00	10	0
1430838	6/24/2024 9:51	6/24/2024 10:00	9	0.02
9530795	6/24/2024 9:52	6/24/2024 10:00	8	0
601397	6/24/2024 9:52	6/24/2024 10:00	8	0
317797	6/24/2024 9:53	6/24/2024 10:00	7	0
274059	6/24/2024 9:53	6/24/2024 10:00	7	0
8387677	6/24/2024 9:56	6/24/2024 10:00	4	0
276894	6/24/2024 9:58	6/24/2024 10:00	2	0
8434548	6/24/2024 10:00	6/24/2024 22:45	765	2.63
612971	6/24/2024 10:00	6/25/2024 10:00	1440	0
510974	6/24/2024 10:00	6/25/2024 10:00	1440	0
751178	6/24/2024 10:00	6/24/2024 22:42	762	1.39
413869	6/24/2024 10:00	6/24/2024 11:01	61	2.13
1661511	6/24/2024 10:00	6/24/2024 22:44	764	1.24
457834	6/24/2024 10:00	6/24/2024 12:51	171	0.83
315346	6/24/2024 10:00	6/24/2024 22:49	769	1.48
945898	6/24/2024 10:00	6/24/2024 22:31	751	3.57
313770	6/24/2024 10:00	6/24/2024 22:47	767	0.5
1704232	6/24/2024 10:00	6/24/2024 20:03	603	1.46
1671958	6/24/2024 10:00	6/24/2024 22:40	760	1.89
1352388	6/24/2024 10:00	6/25/2024 10:00	1440	0
1704779	6/24/2024 10:00	6/24/2024 22:39	759	0.11
12378019	6/24/2024 10:00	6/24/2024 22:42	762	1.37
457729	6/24/2024 10:00	6/24/2024 22:55	775	0.06
314547	6/24/2024 10:00	6/24/2024 22:58	778	0.59
455345	6/24/2024 10:00	6/24/2024 12:05	125	0.95
590399	6/24/2024 10:02	6/24/2024 22:40	758	0.25
450309	6/24/2024 10:03	6/24/2024 22:34	751	0.03
226776	6/24/2024 10:04	6/24/2024 21:22	678	0.64

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
264851	6/24/2024 10:05	6/24/2024 21:19	674	0.84
10144672	6/24/2024 10:06	6/24/2024 22:51	765	0.14
454901	6/24/2024 10:06	6/24/2024 15:37	331	1.06
462656	6/24/2024 10:06	6/24/2024 22:40	754	1.51
264446	6/24/2024 10:06	6/24/2024 12:12	126	5.97
456099	6/24/2024 10:07	6/24/2024 22:47	760	0.74
8668965	6/24/2024 10:07	6/25/2024 10:00	1433	0
455629	6/24/2024 10:07	6/24/2024 12:50	163	0.69
454861	6/24/2024 10:07	6/24/2024 22:48	761	1.17
204963	6/24/2024 10:08	6/24/2024 22:49	761	0
1320845	6/24/2024 10:08	6/24/2024 13:21	193	0.31
6714714	6/24/2024 10:08	6/24/2024 21:25	677	0
1320008	6/24/2024 10:08	6/24/2024 22:39	751	0.8
2924053	6/24/2024 10:08	6/24/2024 21:20	672	0.97
1321750	6/24/2024 10:09	6/24/2024 20:23	614	0
682087	6/24/2024 10:09	6/24/2024 22:40	751	0.85
1685329	6/24/2024 10:09	6/24/2024 20:07	598	0
1641091	6/24/2024 10:10	6/24/2024 22:58	768	1
1321663	6/24/2024 10:10	6/24/2024 15:21	311	0.01
155839	6/24/2024 10:10	6/24/2024 20:14	604	0.06
1309098	6/24/2024 10:11	6/24/2024 16:56	405	0.26
156039	6/24/2024 10:11	6/24/2024 19:42	571	0
1463520	6/24/2024 10:13	6/24/2024 11:32	79	0
1379802	6/24/2024 10:13	6/24/2024 20:17	604	0
1382821	6/24/2024 10:15	6/24/2024 20:19	604	0
1467272	6/24/2024 10:15	6/24/2024 11:29	74	0.29
1379889	6/24/2024 10:15	6/24/2024 20:19	604	0.58
1374122	6/24/2024 10:15	6/24/2024 22:56	761	0.59
1465282	6/24/2024 10:15	6/24/2024 22:56	761	1.06
1382351	6/24/2024 10:16	6/24/2024 22:47	751	0.26
1466445	6/24/2024 10:16	6/24/2024 22:52	756	0
1353147	6/24/2024 10:16	6/24/2024 22:36	740	0.61
1350129	6/24/2024 10:17	6/24/2024 22:42	745	1.06
1353282	6/24/2024 10:18	6/24/2024 22:43	745	0
1593364	6/24/2024 10:18	6/24/2024 22:43	745	0.61
458032	6/24/2024 10:18	6/24/2024 12:50	152	0.44
276894	6/24/2024 10:19	6/24/2024 11:59	100	0.21
1412631	6/24/2024 10:20	6/24/2024 22:51	751	1.23
735736	6/24/2024 10:20	6/24/2024 17:04	404	0.02
455994	6/24/2024 10:21	6/24/2024 14:07	226	0.98
567401	6/24/2024 10:21	6/25/2024 10:00	1419	0
1523524	6/24/2024 10:22	6/24/2024 22:50	748	1.05
274064	6/24/2024 10:22	6/24/2024 22:47	745	1
1521303	6/24/2024 10:24	6/24/2024 22:51	747	1.22
274059	6/24/2024 10:24	6/24/2024 22:49	745	0.6
1520371	6/24/2024 10:24	6/24/2024 22:50	746	1.2
605186	6/24/2024 10:25	6/24/2024 22:45	740	4.02
1515733	6/24/2024 10:26	6/24/2024 22:52	746	1.39
1445140	6/24/2024 10:26	6/24/2024 22:51	745	0.44
1516786	6/24/2024 10:27	6/24/2024 22:52	745	2
9336054	6/24/2024 10:27	6/25/2024 10:00	1413	0
29635	6/24/2024 10:27	6/24/2024 22:53	746	0.58
1521914	6/24/2024 10:27	6/24/2024 22:55	748	0.89
1524033	6/24/2024 10:28	6/24/2024 11:10	42	0.19
658837	6/24/2024 10:28	6/24/2024 11:26	58	0
304845	6/24/2024 10:29	6/24/2024 22:55	746	0
1283166	6/24/2024 10:29	6/25/2024 10:00	1411	0.05
304785	6/24/2024 10:29	6/24/2024 13:01	152	0.32
1594081	6/24/2024 10:30	6/25/2024 10:00	1410	0
1301093	6/24/2024 10:31	6/25/2024 10:00	1409	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1594635	6/24/2024 10:33	6/24/2024 22:58	745	0.89
1546695	6/24/2024 10:33	6/25/2024 10:00	1407	0.04
927251	6/24/2024 10:33	6/24/2024 22:48	735	1.18
572848	6/24/2024 10:33	6/24/2024 22:43	730	0
573050	6/24/2024 10:34	6/24/2024 22:34	720	0.6
9652	6/24/2024 10:34	6/24/2024 21:04	630	0.39
619406	6/24/2024 10:35	6/24/2024 20:39	604	0.42
275018	6/24/2024 10:36	6/24/2024 22:54	738	0
279273	6/24/2024 10:37	6/24/2024 22:51	734	0
357080	6/24/2024 10:38	6/25/2024 10:00	1402	0
315345	6/24/2024 10:38	6/24/2024 22:50	732	1.01
1552154	6/24/2024 10:38	6/24/2024 22:52	734	0.44
9993140	6/24/2024 10:39	6/24/2024 22:54	735	0
317797	6/24/2024 10:39	6/24/2024 22:49	730	0
204700	6/24/2024 10:39	6/24/2024 22:49	730	1.5
1553065	6/24/2024 10:39	6/24/2024 17:20	401	0.03
9530795	6/24/2024 10:39	6/24/2024 22:23	704	0.04
1681747	6/24/2024 10:40	6/24/2024 22:55	735	0.15
314945	6/24/2024 10:40	6/24/2024 22:44	724	1.73
524184	6/24/2024 10:40	6/25/2024 10:00	1400	0.01
13088715	6/24/2024 10:41	6/25/2024 10:00	1399	0
1450407	6/24/2024 10:41	6/24/2024 11:13	32	0
6992958	6/24/2024 10:41	6/24/2024 22:50	729	0.07
121750	6/24/2024 10:41	6/24/2024 22:56	735	0
1466357	6/24/2024 10:41	6/24/2024 22:49	728	0
317195	6/24/2024 10:42	6/24/2024 22:41	719	0.15
307661	6/24/2024 10:43	6/24/2024 22:47	724	0.63
12857504	6/24/2024 10:43	6/24/2024 22:53	730	0
304084	6/24/2024 10:44	6/24/2024 22:59	735	0.66
306565	6/24/2024 10:44	6/24/2024 11:00	16	0
1465893	6/24/2024 10:45	6/24/2024 22:54	729	0
418446	6/24/2024 10:45	6/25/2024 10:00	1395	0
303677	6/24/2024 10:45	6/24/2024 22:44	719	1.15
251189	6/24/2024 10:46	6/24/2024 22:55	729	0
412016	6/24/2024 10:46	6/24/2024 20:01	555	0.84
251244	6/24/2024 10:46	6/24/2024 22:45	719	0.2
926383	6/24/2024 10:48	6/24/2024 22:37	709	0.78
500173	6/24/2024 10:49	6/24/2024 22:38	709	6.46
6828301	6/24/2024 10:49	6/24/2024 22:50	721	0
455848	6/24/2024 10:49	6/24/2024 22:43	714	0
510307	6/24/2024 10:51	6/24/2024 21:00	609	0.55
458086	6/24/2024 10:51	6/24/2024 22:50	719	0.8
645339	6/24/2024 10:51	6/24/2024 13:23	152	0.95
636274	6/24/2024 10:51	6/24/2024 22:40	709	0
378229	6/24/2024 10:51	6/24/2024 20:50	599	0
498070	6/24/2024 10:52	6/24/2024 22:41	709	1.14
645144	6/24/2024 10:53	6/24/2024 22:42	709	0.75
511266	6/24/2024 10:53	6/24/2024 20:57	604	0
569048	6/24/2024 10:53	6/25/2024 10:00	1387	0
1081237	6/24/2024 10:53	6/24/2024 14:23	210	8.08
507365	6/24/2024 10:54	6/24/2024 20:56	602	0
645631	6/24/2024 10:54	6/24/2024 11:10	16	0.08
665119	6/24/2024 10:54	6/24/2024 22:46	712	0
506967	6/24/2024 10:55	6/24/2024 20:58	603	0
646026	6/24/2024 10:55	6/24/2024 11:07	12	0.2
389401	6/24/2024 10:55	6/25/2024 10:00	1385	0
646181	6/24/2024 10:55	6/24/2024 11:10	15	0
10017422	6/24/2024 10:56	6/25/2024 10:00	1384	0
1080445	6/24/2024 10:56	6/25/2024 3:02	966	0
613227	6/24/2024 10:57	6/25/2024 10:00	1383	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1444809	6/24/2024 10:58	6/24/2024 22:47	709	0
663982	6/24/2024 10:59	6/24/2024 22:48	709	0
1567316	6/24/2024 10:59	6/24/2024 21:02	603	0.13
1278984	6/24/2024 10:59	6/24/2024 22:42	703	0.06
611520	6/24/2024 11:00	6/25/2024 10:00	1380	0
306565	6/24/2024 11:00	6/24/2024 22:49	709	0.03
1599556	6/24/2024 11:00	6/25/2024 10:00	1380	0
328570	6/24/2024 11:01	6/25/2024 10:00	1379	0
415131	6/24/2024 11:01	6/25/2024 10:00	1379	0
413869	6/24/2024 11:01	6/24/2024 11:32	31	0.86
1565203	6/24/2024 11:02	6/24/2024 22:56	714	1.68
1565246	6/24/2024 11:02	6/24/2024 21:06	604	0.61
1414084	6/24/2024 11:03	6/24/2024 22:52	709	0.96
1939790	6/24/2024 11:04	6/24/2024 22:42	698	3.13
1413513	6/24/2024 11:04	6/24/2024 22:47	703	1.14
645881	6/24/2024 11:06	6/24/2024 22:44	698	0.85
633918	6/24/2024 11:06	6/25/2024 10:00	1374	0
1464949	6/24/2024 11:07	6/24/2024 21:48	641	0
646026	6/24/2024 11:07	6/24/2024 22:45	698	3.08
934496	6/24/2024 11:07	6/25/2024 10:00	1373	0
1463218	6/24/2024 11:08	6/24/2024 21:53	645	1.54
645631	6/24/2024 11:10	6/24/2024 22:53	703	1.47
646181	6/24/2024 11:10	6/24/2024 22:54	704	1.53
1524033	6/24/2024 11:10	6/24/2024 22:45	695	0.95
553863	6/24/2024 11:11	6/24/2024 20:21	550	0
346185	6/24/2024 11:13	6/24/2024 22:46	693	0.39
611467	6/24/2024 11:13	6/24/2024 11:28	15	0
353651	6/24/2024 11:13	6/24/2024 22:47	694	0.49
1450407	6/24/2024 11:13	6/24/2024 22:53	700	0.21
616812	6/24/2024 11:13	6/25/2024 10:00	1367	0
611497	6/24/2024 11:14	6/24/2024 11:30	16	0
255924	6/24/2024 11:15	6/25/2024 10:00	1365	0
353728	6/24/2024 11:15	6/24/2024 21:18	603	0
1283469	6/24/2024 11:15	6/25/2024 10:00	1365	0.02
399186	6/24/2024 11:16	6/25/2024 10:00	1364	0
353082	6/24/2024 11:16	6/24/2024 13:58	162	0.32
1546430	6/24/2024 11:17	6/25/2024 10:00	1363	0
353371	6/24/2024 11:17	6/24/2024 22:56	699	0.95
702874	6/24/2024 11:17	6/25/2024 8:04	1247	0
13088633	6/24/2024 11:17	6/24/2024 22:56	699	0
448227	6/24/2024 11:19	6/24/2024 22:37	678	0
13088720	6/24/2024 11:19	6/24/2024 22:52	693	0
8603428	6/24/2024 11:20	6/25/2024 10:00	1360	0
461963	6/24/2024 11:20	6/25/2024 10:00	1360	0.02
1399914	6/24/2024 11:21	6/25/2024 10:00	1359	0
13088638	6/24/2024 11:21	6/24/2024 22:54	693	0
1418916	6/24/2024 11:22	6/25/2024 10:00	1358	0.02
123917	6/24/2024 11:22	6/25/2024 10:00	1358	0.01
6503956	6/24/2024 11:23	6/24/2024 22:49	686	0.13
1444915	6/24/2024 11:24	6/24/2024 22:52	688	0.06
1311232	6/24/2024 11:24	6/24/2024 22:36	672	0
1445266	6/24/2024 11:25	6/24/2024 11:30	5	0.04
767066	6/24/2024 11:25	6/25/2024 10:00	1355	0
658837	6/24/2024 11:26	6/24/2024 22:49	683	0.2
809582	6/24/2024 11:27	6/25/2024 10:00	1353	0
1445967	6/24/2024 11:27	6/24/2024 13:28	121	0.01
812967	6/24/2024 11:27	6/25/2024 10:00	1353	0
611467	6/24/2024 11:28	6/24/2024 16:09	281	0
1467272	6/24/2024 11:29	6/24/2024 11:44	15	0.11
810236	6/24/2024 11:29	6/25/2024 10:00	1351	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
165608	6/24/2024 11:30	6/24/2024 22:52	682	0.06
611497	6/24/2024 11:30	6/24/2024 16:07	277	0
1599629	6/24/2024 11:30	6/24/2024 23:36	726	0.5
1445266	6/24/2024 11:30	6/24/2024 13:15	105	0.75
710501	6/24/2024 11:31	6/25/2024 10:00	1349	0
1467065	6/24/2024 11:31	6/24/2024 11:42	11	0
1463680	6/24/2024 11:31	6/24/2024 11:42	11	0
7091921	6/24/2024 11:31	6/25/2024 10:00	1349	0
1515964	6/24/2024 11:32	6/24/2024 12:04	32	0.29
1463520	6/24/2024 11:32	6/24/2024 11:43	11	0
413869	6/24/2024 11:32	6/24/2024 11:47	15	0.74
259134	6/24/2024 11:33	6/24/2024 18:49	436	0
9063373	6/24/2024 11:34	6/24/2024 15:20	226	0
1581275	6/24/2024 11:35	6/25/2024 10:00	1345	0
626346	6/24/2024 11:35	6/25/2024 10:00	1345	0.05
1077082	6/24/2024 11:36	6/25/2024 4:09	993	0
741901	6/24/2024 11:37	6/25/2024 10:00	1343	0
664832	6/24/2024 11:39	6/25/2024 10:00	1341	0
574993	6/24/2024 11:40	6/24/2024 12:16	36	0
387601	6/24/2024 11:40	6/25/2024 10:00	1340	0
975191	6/24/2024 11:41	6/24/2024 22:43	662	0.05
663083	6/24/2024 11:42	6/24/2024 22:43	661	0.19
1463680	6/24/2024 11:42	6/24/2024 22:38	656	0.5
1467065	6/24/2024 11:42	6/24/2024 13:11	89	0.59
1463520	6/24/2024 11:43	6/24/2024 22:49	666	0
27443	6/24/2024 11:43	6/25/2024 10:00	1337	0
29748	6/24/2024 11:44	6/25/2024 10:00	1336	0
1467272	6/24/2024 11:44	6/24/2024 13:13	89	0.23
254667	6/24/2024 11:47	6/25/2024 10:00	1333	0
979656	6/24/2024 11:47	6/24/2024 22:53	666	0
413869	6/24/2024 11:47	6/24/2024 11:48	1	0
1430553	6/24/2024 11:47	6/24/2024 22:54	667	1.69
462183	6/24/2024 11:48	6/25/2024 10:00	1332	0
413869	6/24/2024 11:48	6/24/2024 12:03	15	0.69
1672454	6/24/2024 11:49	6/24/2024 22:46	657	0
980398	6/24/2024 11:49	6/24/2024 22:40	651	0
9313875	6/24/2024 11:49	6/24/2024 22:46	657	0.84
254758	6/24/2024 11:50	6/25/2024 10:00	1330	0
8282023	6/24/2024 11:51	6/24/2024 15:36	225	0.46
1430838	6/24/2024 11:52	6/24/2024 22:56	664	2.56
1459057	6/24/2024 11:53	6/24/2024 21:57	604	0.44
280364	6/24/2024 11:54	6/25/2024 10:00	1326	0
634978	6/24/2024 11:56	6/25/2024 10:00	1324	0
554047	6/24/2024 11:56	6/24/2024 22:35	639	0
1547145	6/24/2024 11:56	6/25/2024 10:00	1324	0
316582	6/24/2024 11:56	6/24/2024 22:01	605	0.22
13110840	6/24/2024 11:57	6/24/2024 13:53	116	0.66
276894	6/24/2024 11:59	6/24/2024 22:44	645	0.4
1046640	6/24/2024 12:00	6/24/2024 14:17	137	0
1405290	6/24/2024 12:00	6/24/2024 16:10	250	0.13
1406535	6/24/2024 12:00	6/24/2024 13:45	105	0.24
972673	6/24/2024 12:00	6/25/2024 10:00	1320	0
413869	6/24/2024 12:03	6/24/2024 12:04	1	0.08
413869	6/24/2024 12:04	6/24/2024 12:30	26	0.53
1515964	6/24/2024 12:04	6/24/2024 22:51	647	0.49
601397	6/24/2024 12:04	6/24/2024 22:49	645	0
455345	6/24/2024 12:05	6/24/2024 15:36	211	0.92
4709258	6/24/2024 12:07	6/25/2024 10:00	1313	0
121748	6/24/2024 12:08	6/24/2024 22:49	641	0.52
121907	6/24/2024 12:10	6/25/2024 10:00	1310	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1449371	6/24/2024 12:10	6/24/2024 22:51	641	0.28
264446	6/24/2024 12:12	6/25/2024 10:00	1308	0.01
1555376	6/24/2024 12:12	6/24/2024 17:32	320	0.01
921912	6/24/2024 12:13	6/24/2024 22:48	635	0
664453	6/24/2024 12:13	6/24/2024 22:38	625	0
1111074	6/24/2024 12:14	6/25/2024 10:00	1306	0
41784	6/24/2024 12:14	6/24/2024 22:18	604	0
1300812	6/24/2024 12:15	6/25/2024 10:00	1305	0
1493132	6/24/2024 12:15	6/24/2024 14:31	136	0.27
1041597	6/24/2024 12:16	6/24/2024 22:46	630	0
574993	6/24/2024 12:16	6/24/2024 22:56	640	0
7937779	6/24/2024 12:18	6/25/2024 10:00	1302	0
415949	6/24/2024 12:19	6/24/2024 22:43	624	0.33
46908	6/24/2024 12:19	6/24/2024 22:45	626	0.56
706688	6/24/2024 12:20	6/25/2024 10:00	1300	0
327311	6/24/2024 12:21	6/24/2024 22:52	631	0
494913	6/24/2024 12:22	6/25/2024 10:00	1298	0
516660	6/24/2024 12:23	6/24/2024 18:52	389	0.39
590897	6/24/2024 12:23	6/24/2024 22:23	600	1.18
589975	6/24/2024 12:24	6/24/2024 22:47	623	0
678985	6/24/2024 12:24	6/24/2024 22:45	621	0
1450250	6/24/2024 12:24	6/24/2024 22:54	630	1.7
202505	6/24/2024 12:24	6/24/2024 22:37	613	0.13
1450856	6/24/2024 12:25	6/24/2024 22:49	624	0
8206792	6/24/2024 12:25	6/24/2024 22:50	625	0
511624	6/24/2024 12:25	6/25/2024 10:00	1295	0
1473352	6/24/2024 12:26	6/24/2024 12:42	16	0.04
203784	6/24/2024 12:26	6/24/2024 22:40	614	0
1455895	6/24/2024 12:27	6/24/2024 22:30	603	0.05
12705293	6/24/2024 12:27	6/24/2024 22:47	620	0.28
1017438	6/24/2024 12:28	6/24/2024 14:44	136	0
6733217	6/24/2024 12:28	6/25/2024 10:00	1292	0
30370	6/24/2024 12:28	6/25/2024 10:00	1292	0
1393259	6/24/2024 12:30	6/25/2024 10:00	1290	0
1278909	6/24/2024 12:30	6/24/2024 13:01	31	0.05
413869	6/24/2024 12:30	6/24/2024 12:46	16	0.38
1473353	6/24/2024 12:30	6/24/2024 12:40	10	0.09
1514004	6/24/2024 12:31	6/24/2024 22:48	617	0
1393369	6/24/2024 12:31	6/24/2024 16:44	253	0.17
7607485	6/24/2024 12:32	6/24/2024 22:45	613	0.42
435830	6/24/2024 12:32	6/24/2024 22:51	619	0
427715	6/24/2024 12:32	6/24/2024 22:37	605	0.1
51957	6/24/2024 12:32	6/24/2024 22:35	603	0.08
432495	6/24/2024 12:33	6/24/2024 22:47	614	0.38
441757	6/24/2024 12:33	6/24/2024 22:37	604	0
1432248	6/24/2024 12:35	6/24/2024 22:49	614	0
432790	6/24/2024 12:35	6/24/2024 13:49	74	0.2
1473365	6/24/2024 12:35	6/24/2024 12:50	15	0
328408	6/24/2024 12:36	6/24/2024 14:16	100	0.04
990897	6/24/2024 12:36	6/24/2024 22:38	602	0.16
1422571	6/24/2024 12:36	6/25/2024 10:00	1284	0
1417326	6/24/2024 12:37	6/25/2024 10:00	1283	0
322935	6/24/2024 12:37	6/25/2024 10:00	1283	0
126377	6/24/2024 12:37	6/24/2024 23:14	637	0
1664071	6/24/2024 12:37	6/24/2024 13:35	58	0.01
989442	6/24/2024 12:38	6/24/2024 22:44	606	0
772054	6/24/2024 12:38	6/25/2024 10:00	1282	0
203234	6/24/2024 12:38	6/25/2024 10:00	1282	0.04
509707	6/24/2024 12:39	6/25/2024 10:00	1281	0
645516	6/24/2024 12:40	6/25/2024 10:00	1280	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473353	6/24/2024 12:40	6/24/2024 22:55	615	0.37
125482	6/24/2024 12:40	6/25/2024 10:00	1280	0
1453359	6/24/2024 12:40	6/25/2024 10:00	1280	0
205128	6/24/2024 12:40	6/25/2024 10:00	1280	0
1487010	6/24/2024 12:41	6/25/2024 10:00	1279	0
1473352	6/24/2024 12:42	6/24/2024 22:51	609	0.07
34613	6/24/2024 12:43	6/25/2024 10:00	1277	0
691442	6/24/2024 12:43	6/25/2024 10:00	1277	0.01
304345	6/24/2024 12:43	6/24/2024 23:30	647	0
1393633	6/24/2024 12:46	6/24/2024 22:44	598	1.04
413869	6/24/2024 12:46	6/24/2024 13:01	15	0.48
1551946	6/24/2024 12:47	6/25/2024 10:00	1273	0
1393207	6/24/2024 12:47	6/24/2024 22:53	606	0.71
704953	6/24/2024 12:49	6/24/2024 22:42	593	0.22
455629	6/24/2024 12:50	6/24/2024 22:44	594	0.09
1473365	6/24/2024 12:50	6/24/2024 23:05	615	0
458032	6/24/2024 12:50	6/24/2024 22:48	598	0.05
705544	6/24/2024 12:51	6/24/2024 22:43	592	0
1556352	6/24/2024 12:51	6/24/2024 22:39	588	0.53
1006803	6/24/2024 12:51	6/24/2024 22:38	587	0
1557100	6/24/2024 12:51	6/24/2024 22:45	594	0.15
194722	6/24/2024 12:51	6/25/2024 10:00	1269	0.04
457834	6/24/2024 12:51	6/24/2024 15:40	169	0.37
113628	6/24/2024 12:52	6/24/2024 22:51	599	0
1331356	6/24/2024 12:53	6/25/2024 10:00	1267	0
1337861	6/24/2024 12:54	6/25/2024 10:00	1266	0
109430	6/24/2024 12:54	6/25/2024 10:00	1266	0
1555268	6/24/2024 12:57	6/24/2024 22:55	598	0
1188303	6/24/2024 12:59	6/24/2024 22:46	587	0
8511623	6/24/2024 12:59	6/24/2024 22:47	588	0
8724095	6/24/2024 13:00	6/24/2024 22:45	585	0
1278909	6/24/2024 13:01	6/24/2024 22:47	586	0.05
304785	6/24/2024 13:01	6/24/2024 22:49	588	0.29
1276555	6/24/2024 13:01	6/25/2024 10:00	1259	0
1514000	6/24/2024 13:01	6/25/2024 10:00	1259	0
413869	6/24/2024 13:01	6/24/2024 13:02	1	0.08
413869	6/24/2024 13:02	6/24/2024 13:17	15	0.72
1556486	6/24/2024 13:02	6/24/2024 14:05	63	0.22
1556434	6/24/2024 13:03	6/25/2024 10:00	1257	0
980132	6/24/2024 13:03	6/24/2024 22:39	576	0
1187838	6/24/2024 13:05	6/24/2024 22:52	587	0
1556565	6/24/2024 13:07	6/25/2024 10:00	1253	0.01
129733	6/24/2024 13:08	6/25/2024 10:00	1252	0.01
769365	6/24/2024 13:09	6/25/2024 10:00	1251	0
1467065	6/24/2024 13:11	6/24/2024 15:59	168	0.63
405432	6/24/2024 13:12	6/25/2024 10:00	1248	0
392444	6/24/2024 13:12	6/25/2024 10:00	1248	0
1467272	6/24/2024 13:13	6/24/2024 13:50	37	0
1264347	6/24/2024 13:14	6/24/2024 22:32	558	0.15
1445266	6/24/2024 13:15	6/24/2024 22:58	583	0.69
413869	6/24/2024 13:17	6/24/2024 13:37	20	0.56
1562990	6/24/2024 13:19	6/25/2024 10:00	1241	0
356	6/24/2024 13:19	6/25/2024 10:00	1241	0
1320845	6/24/2024 13:21	6/24/2024 22:38	557	0.36
281235	6/24/2024 13:21	6/25/2024 10:00	1239	0
281830	6/24/2024 13:21	6/25/2024 10:00	1239	0
645339	6/24/2024 13:23	6/24/2024 13:55	32	0.07
6162956	6/24/2024 13:23	6/25/2024 10:00	1237	0
636970	6/24/2024 13:23	6/25/2024 10:00	1237	0
1473220	6/24/2024 13:24	6/24/2024 22:51	567	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
636878	6/24/2024 13:26	6/25/2024 10:00	1234	0
12857538	6/24/2024 13:27	6/24/2024 22:59	572	0.45
1444947	6/24/2024 13:27	6/25/2024 10:00	1233	0
1444636	6/24/2024 13:27	6/24/2024 22:49	562	0.29
1445967	6/24/2024 13:28	6/24/2024 15:29	121	0.01
1026543	6/24/2024 13:31	6/24/2024 22:53	562	0
615940	6/24/2024 13:31	6/25/2024 10:00	1229	0
328911	6/24/2024 13:35	6/25/2024 10:00	1225	0
1664071	6/24/2024 13:35	6/24/2024 22:46	551	0.01
1445345	6/24/2024 13:37	6/25/2024 10:00	1223	0
413869	6/24/2024 13:37	6/24/2024 13:38	1	0.12
413869	6/24/2024 13:38	6/24/2024 14:31	53	2.32
365964	6/24/2024 13:42	6/25/2024 10:00	1218	0
804353	6/24/2024 13:42	6/24/2024 22:38	536	0.01
414727	6/24/2024 13:43	6/24/2024 13:58	15	0
411198	6/24/2024 13:43	6/25/2024 10:00	1217	0
1152482	6/24/2024 13:44	6/25/2024 10:00	1216	0.01
414781	6/24/2024 13:45	6/24/2024 22:44	539	0.06
1406535	6/24/2024 13:45	6/24/2024 16:02	137	0.01
153766	6/24/2024 13:46	6/24/2024 22:46	540	0
384382	6/24/2024 13:46	6/24/2024 23:11	565	0
1576533	6/24/2024 13:49	6/24/2024 14:47	58	0.31
432790	6/24/2024 13:49	6/24/2024 22:50	541	0.28
437238	6/24/2024 13:49	6/24/2024 22:40	531	0.01
436149	6/24/2024 13:49	6/24/2024 22:45	536	0.23
1467272	6/24/2024 13:50	6/24/2024 15:55	125	0.08
643072	6/24/2024 13:51	6/24/2024 22:46	535	0
644056	6/24/2024 13:52	6/24/2024 22:47	535	1.6
473595	6/24/2024 13:52	6/25/2024 10:00	1208	0
13110840	6/24/2024 13:53	6/24/2024 22:48	535	0.56
312846	6/24/2024 13:54	6/24/2024 22:44	530	0
642838	6/24/2024 13:54	6/24/2024 22:46	532	0
645339	6/24/2024 13:55	6/24/2024 22:47	532	0.08
642496	6/24/2024 13:55	6/24/2024 22:48	533	0.06
1519315	6/24/2024 13:56	6/25/2024 10:00	1204	0
345941	6/24/2024 13:57	6/25/2024 10:00	1203	0
414727	6/24/2024 13:58	6/24/2024 22:48	530	0.03
1519179	6/24/2024 13:58	6/24/2024 22:51	533	0.06
353082	6/24/2024 13:58	6/24/2024 22:54	536	0.37
5873632	6/24/2024 13:59	6/25/2024 10:00	1201	0
643992	6/24/2024 14:00	6/24/2024 22:44	524	0.07
347246	6/24/2024 14:00	6/25/2024 10:00	1200	0
27852	6/24/2024 14:00	6/25/2024 10:00	1200	0
419418	6/24/2024 14:00	6/25/2024 10:00	1200	0
583617	6/24/2024 14:01	6/24/2024 22:44	523	0
933697	6/24/2024 14:03	6/25/2024 10:00	1197	0
1557188	6/24/2024 14:04	6/24/2024 22:44	520	0
632880	6/24/2024 14:05	6/25/2024 10:00	1195	0
1556486	6/24/2024 14:05	6/24/2024 14:37	32	0.09
1314993	6/24/2024 14:05	6/24/2024 22:56	531	0.16
46839	6/24/2024 14:06	6/25/2024 10:00	1194	0
455994	6/24/2024 14:07	6/24/2024 15:10	63	0.22
1554218	6/24/2024 14:07	6/24/2024 14:33	26	0.33
8150753	6/24/2024 14:08	6/24/2024 22:44	516	0
653793	6/24/2024 14:11	6/25/2024 10:00	1189	0.01
1446401	6/24/2024 14:13	6/25/2024 10:00	1187	0
1426586	6/24/2024 14:16	6/24/2024 19:16	300	0
328408	6/24/2024 14:16	6/24/2024 22:45	509	0
254670	6/24/2024 14:16	6/25/2024 10:00	1184	0
736816	6/24/2024 14:17	6/25/2024 10:00	1183	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1046640	6/24/2024 14:17	6/24/2024 16:49	152	0
1376158	6/24/2024 14:18	6/24/2024 14:33	15	0
10433250	6/24/2024 14:18	6/24/2024 14:34	16	0
1378692	6/24/2024 14:18	6/24/2024 22:43	505	0
56196	6/24/2024 14:20	6/24/2024 14:46	26	0
1020387	6/24/2024 14:20	6/24/2024 22:51	511	0
644030	6/24/2024 14:21	6/24/2024 16:58	157	0.01
1431804	6/24/2024 14:22	6/24/2024 22:51	509	0
1081237	6/24/2024 14:23	6/24/2024 22:53	510	0.33
643812	6/24/2024 14:26	6/24/2024 16:58	152	0.36
643434	6/24/2024 14:28	6/24/2024 15:36	68	0
413869	6/24/2024 14:31	6/24/2024 15:18	47	0.16
1493132	6/24/2024 14:31	6/24/2024 15:18	47	0
1378128	6/24/2024 14:32	6/24/2024 22:47	495	0
1554218	6/24/2024 14:33	6/24/2024 19:38	305	0.15
1376158	6/24/2024 14:33	6/24/2024 22:53	500	0
219948	6/24/2024 14:34	6/25/2024 10:00	1166	0
10433250	6/24/2024 14:34	6/24/2024 15:16	42	0
689585	6/24/2024 14:35	6/24/2024 22:45	490	0.08
1217810	6/24/2024 14:36	6/25/2024 10:00	1164	0
624265	6/24/2024 14:36	6/25/2024 10:00	1164	0
1556486	6/24/2024 14:37	6/24/2024 22:50	493	0.09
1332906	6/24/2024 14:38	6/24/2024 16:28	110	0
1017438	6/24/2024 14:44	6/24/2024 15:37	53	0
1285739	6/24/2024 14:44	6/25/2024 10:00	1156	0
8059846	6/24/2024 14:44	6/25/2024 10:00	1156	0
56196	6/24/2024 14:46	6/24/2024 22:49	483	0
432970	6/24/2024 14:47	6/25/2024 10:00	1153	0
1576533	6/24/2024 14:47	6/24/2024 22:56	489	0
187	6/24/2024 14:52	6/25/2024 10:00	1148	0
1303246	6/24/2024 14:57	6/24/2024 22:50	473	0
406786	6/24/2024 15:03	6/24/2024 22:40	457	0.05
1547800	6/24/2024 15:04	6/25/2024 10:00	1136	0
1599209	6/24/2024 15:07	6/24/2024 22:41	454	0
633183	6/24/2024 15:07	6/25/2024 10:00	1133	0
1597556	6/24/2024 15:08	6/24/2024 22:48	460	0
455994	6/24/2024 15:10	6/24/2024 15:21	11	0
1160282	6/24/2024 15:11	6/25/2024 10:00	1129	0
1161105	6/24/2024 15:11	6/25/2024 10:00	1129	0
1249823	6/24/2024 15:12	6/25/2024 10:00	1128	0
1302212	6/24/2024 15:14	6/25/2024 10:00	1126	0
10433250	6/24/2024 15:16	6/24/2024 16:29	73	0
1555609	6/24/2024 15:17	6/24/2024 22:49	452	0
1493132	6/24/2024 15:18	6/24/2024 15:29	11	0
413869	6/24/2024 15:18	6/24/2024 15:58	40	0
724656	6/24/2024 15:19	6/25/2024 10:00	1121	0
957674	6/24/2024 15:20	6/24/2024 22:35	435	0
9063373	6/24/2024 15:20	6/24/2024 22:56	456	0
455994	6/24/2024 15:21	6/24/2024 15:42	21	0
499998	6/24/2024 15:21	6/24/2024 22:52	451	0.08
1321663	6/24/2024 15:21	6/25/2024 10:00	1119	0
512284	6/24/2024 15:21	6/24/2024 17:37	136	0
503546	6/24/2024 15:22	6/24/2024 22:59	457	0
1412123	6/24/2024 15:24	6/24/2024 22:40	436	0
11120838	6/24/2024 15:24	6/24/2024 22:56	452	0
1445912	6/24/2024 15:26	6/25/2024 10:00	1114	0
802016	6/24/2024 15:27	6/25/2024 10:00	1113	0
1493132	6/24/2024 15:29	6/24/2024 16:32	63	0
1445967	6/24/2024 15:29	6/24/2024 22:44	435	0.1
805438	6/24/2024 15:30	6/24/2024 23:01	451	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
801570	6/24/2024 15:30	6/24/2024 22:41	431	0
25674	6/24/2024 15:31	6/25/2024 10:00	1109	0
820498	6/24/2024 15:32	6/25/2024 10:00	1108	0
11832097	6/24/2024 15:32	6/24/2024 16:03	31	0
729928	6/24/2024 15:32	6/24/2024 22:54	442	0
314350	6/24/2024 15:34	6/24/2024 22:55	441	0
643434	6/24/2024 15:36	6/24/2024 22:42	426	0
455345	6/24/2024 15:36	6/24/2024 16:07	31	0
312995	6/24/2024 15:36	6/24/2024 22:52	436	0
8282023	6/24/2024 15:36	6/24/2024 22:42	426	0
770935	6/24/2024 15:36	6/25/2024 10:00	1104	0
454901	6/24/2024 15:37	6/24/2024 16:08	31	0
1017438	6/24/2024 15:37	6/24/2024 22:47	430	0
457834	6/24/2024 15:40	6/24/2024 15:50	10	0
12857502	6/24/2024 15:41	6/24/2024 18:44	183	0
455994	6/24/2024 15:42	6/24/2024 15:52	10	0
1452843	6/24/2024 15:43	6/24/2024 22:43	420	0
1075503	6/24/2024 15:43	6/24/2024 18:41	178	0
457834	6/24/2024 15:50	6/24/2024 22:55	425	0
455994	6/24/2024 15:52	6/24/2024 16:24	32	0
1417138	6/24/2024 15:53	6/24/2024 22:53	420	0
10393495	6/24/2024 15:54	6/24/2024 16:36	42	0
1418462	6/24/2024 15:54	6/24/2024 22:55	421	0
1467272	6/24/2024 15:55	6/25/2024 0:34	519	0
655322	6/24/2024 15:56	6/24/2024 22:45	409	0.08
1445317	6/24/2024 15:56	6/24/2024 22:46	410	0
1416041	6/24/2024 15:57	6/25/2024 10:00	1083	0
413869	6/24/2024 15:58	6/24/2024 15:59	1	0
1601281	6/24/2024 15:58	6/25/2024 10:00	1082	0
1467065	6/24/2024 15:59	6/24/2024 17:13	74	0
303030	6/24/2024 15:59	6/24/2024 17:28	89	0
413869	6/24/2024 15:59	6/24/2024 22:55	416	0
260516	6/24/2024 16:00	6/24/2024 22:39	399	0
1406980	6/24/2024 16:01	6/25/2024 10:00	1079	0
1406535	6/24/2024 16:02	6/24/2024 16:59	57	0
11832097	6/24/2024 16:03	6/24/2024 22:42	399	0
1031933	6/24/2024 16:03	6/24/2024 22:47	404	0
1559833	6/24/2024 16:06	6/25/2024 10:00	1074	0
457978	6/24/2024 16:06	6/24/2024 22:51	405	0
611497	6/24/2024 16:07	6/24/2024 22:47	400	0
455345	6/24/2024 16:07	6/24/2024 22:51	404	0
252922	6/24/2024 16:07	6/24/2024 22:47	400	0
1394365	6/24/2024 16:07	6/24/2024 22:57	410	0
1487930	6/24/2024 16:08	6/24/2024 22:43	395	0
454901	6/24/2024 16:08	6/24/2024 16:40	32	0
800588	6/24/2024 16:08	6/24/2024 22:41	393	0
611467	6/24/2024 16:09	6/24/2024 22:39	390	0
1405290	6/24/2024 16:10	6/25/2024 10:00	1070	0
801004	6/24/2024 16:12	6/24/2024 22:45	393	0
800600	6/24/2024 16:12	6/24/2024 22:40	388	0
800590	6/24/2024 16:12	6/24/2024 22:39	387	0
1494722	6/24/2024 16:13	6/24/2024 22:52	399	0
1393699	6/24/2024 16:13	6/24/2024 22:46	393	0
328113	6/24/2024 16:18	6/24/2024 22:46	388	0
996598	6/24/2024 16:21	6/24/2024 22:40	379	0
313720	6/24/2024 16:21	6/24/2024 22:44	383	0
313881	6/24/2024 16:21	6/24/2024 22:50	389	0
997121	6/24/2024 16:22	6/24/2024 22:50	388	0
996448	6/24/2024 16:23	6/24/2024 22:46	383	0
667095	6/24/2024 16:24	6/24/2024 22:47	383	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455994	6/24/2024 16:24	6/24/2024 16:39	15	0
1332906	6/24/2024 16:28	6/25/2024 0:35	487	0
10433250	6/24/2024 16:29	6/24/2024 22:37	368	0
1493132	6/24/2024 16:32	6/24/2024 22:55	383	0
952881	6/24/2024 16:32	6/24/2024 21:19	287	0
10393495	6/24/2024 16:36	6/24/2024 17:23	47	0.05
646827	6/24/2024 16:38	6/24/2024 22:51	373	0
455994	6/24/2024 16:39	6/24/2024 16:55	16	0
454901	6/24/2024 16:40	6/24/2024 22:42	362	0
1262591	6/24/2024 16:44	6/24/2024 22:41	357	0
1393369	6/24/2024 16:44	6/25/2024 10:00	1036	0
1299632	6/24/2024 16:46	6/25/2024 4:29	703	0
997397	6/24/2024 16:46	6/24/2024 22:43	357	0
995564	6/24/2024 16:46	6/24/2024 22:35	349	0
958462	6/24/2024 16:46	6/24/2024 23:00	374	0
1046640	6/24/2024 16:49	6/24/2024 17:04	15	0
317233	6/24/2024 16:54	6/24/2024 22:42	348	0
455994	6/24/2024 16:55	6/24/2024 22:47	352	0
1310926	6/24/2024 16:55	6/24/2024 22:49	354	0
1309098	6/24/2024 16:56	6/24/2024 22:39	343	0
643812	6/24/2024 16:58	6/24/2024 22:49	351	0
644030	6/24/2024 16:58	6/24/2024 22:45	347	0
1281578	6/24/2024 16:58	6/24/2024 17:35	37	0
1406535	6/24/2024 16:59	6/24/2024 22:51	352	0
1326419	6/24/2024 17:01	6/24/2024 22:53	352	0
1433697	6/24/2024 17:01	6/24/2024 18:57	116	0
1433348	6/24/2024 17:01	6/24/2024 22:53	352	0
250330	6/24/2024 17:02	6/24/2024 22:57	355	0
260670	6/24/2024 17:03	6/24/2024 22:44	341	0
1046640	6/24/2024 17:04	6/24/2024 22:35	331	0
735736	6/24/2024 17:04	6/25/2024 10:00	1016	0
268847	6/24/2024 17:05	6/24/2024 22:52	347	0
551352	6/24/2024 17:08	6/24/2024 22:44	336	0
479880	6/24/2024 17:10	6/24/2024 22:43	333	0
1468281	6/24/2024 17:10	6/24/2024 23:39	389	0
1467065	6/24/2024 17:13	6/24/2024 22:54	341	0
859747	6/24/2024 17:14	6/24/2024 18:01	47	0
860281	6/24/2024 17:15	6/24/2024 18:03	48	0
1553065	6/24/2024 17:20	6/24/2024 22:51	331	0
346462	6/24/2024 17:20	6/24/2024 22:56	336	0
10393495	6/24/2024 17:23	6/24/2024 22:55	332	0
478580	6/24/2024 17:28	6/24/2024 22:47	319	0
303030	6/24/2024 17:28	6/24/2024 22:54	326	0
985241	6/24/2024 17:28	6/25/2024 10:00	992	0
597516	6/24/2024 17:29	6/24/2024 22:45	316	0
303510	6/24/2024 17:30	6/24/2024 22:51	321	0
1359689	6/24/2024 17:31	6/24/2024 22:57	326	0
643038	6/24/2024 17:31	6/24/2024 22:50	319	0
1555376	6/24/2024 17:32	6/24/2024 22:52	320	0
10222019	6/24/2024 17:32	6/24/2024 22:48	316	0
597560	6/24/2024 17:33	6/24/2024 22:53	320	0
1359800	6/24/2024 17:34	6/24/2024 22:44	310	0
1359694	6/24/2024 17:34	6/24/2024 22:56	322	0
1554677	6/24/2024 17:35	6/24/2024 22:55	320	0
1281578	6/24/2024 17:35	6/25/2024 10:00	985	0
512284	6/24/2024 17:37	6/24/2024 22:45	308	0
1349393	6/24/2024 17:44	6/24/2024 22:38	294	0
1670516	6/24/2024 17:45	6/24/2024 23:31	346	0
1349626	6/24/2024 17:47	6/24/2024 22:57	310	0
324045	6/24/2024 17:48	6/24/2024 22:53	305	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55997	6/24/2024 17:49	6/24/2024 22:53	304	0
55991	6/24/2024 17:49	6/24/2024 22:54	305	0
749095	6/24/2024 17:52	6/24/2024 18:49	57	0
7533405	6/24/2024 18:00	6/24/2024 22:53	293	0
1466415	6/24/2024 18:00	6/24/2024 22:43	283	0
1378582	6/24/2024 18:01	6/24/2024 22:48	287	0
859747	6/24/2024 18:01	6/24/2024 21:27	206	0
860281	6/24/2024 18:03	6/24/2024 21:28	205	0
1016145	6/24/2024 18:03	6/24/2024 22:47	284	0
340395	6/24/2024 18:04	6/24/2024 22:53	289	0
323795	6/24/2024 18:05	6/24/2024 22:48	283	0
11445267	6/24/2024 18:06	6/24/2024 22:47	281	0
1263917	6/24/2024 18:12	6/24/2024 22:40	268	0
1428331	6/24/2024 18:32	6/24/2024 22:49	257	0
1429251	6/24/2024 18:34	6/24/2024 22:55	261	0
1075503	6/24/2024 18:41	6/24/2024 22:43	242	0
12857502	6/24/2024 18:44	6/24/2024 19:28	44	0
12857429	6/24/2024 18:49	6/24/2024 22:59	250	0
259134	6/24/2024 18:49	6/24/2024 22:40	231	0
749095	6/24/2024 18:49	6/25/2024 10:00	911	0
516660	6/24/2024 18:52	6/24/2024 22:43	231	0
1511258	6/24/2024 18:54	6/24/2024 22:55	241	0
1433697	6/24/2024 18:57	6/24/2024 19:40	43	0
1432940	6/24/2024 19:01	6/25/2024 3:51	530	0
1422650	6/24/2024 19:02	6/24/2024 22:54	232	0
568157	6/24/2024 19:08	6/24/2024 22:43	215	0
570253	6/24/2024 19:13	6/24/2024 22:43	210	0
570499	6/24/2024 19:13	6/25/2024 10:00	887	0
367356	6/24/2024 19:14	6/25/2024 10:00	886	0
368806	6/24/2024 19:16	6/25/2024 10:00	884	0
1426586	6/24/2024 19:16	6/24/2024 22:51	215	0
1430644	6/24/2024 19:18	6/24/2024 22:54	216	0
1503634	6/24/2024 19:20	6/24/2024 22:45	205	0
12857502	6/24/2024 19:28	6/24/2024 19:29	1	0
12857502	6/24/2024 19:29	6/24/2024 20:47	78	0
1554218	6/24/2024 19:38	6/24/2024 22:52	194	0
1433697	6/24/2024 19:40	6/24/2024 19:41	1	0
1433697	6/24/2024 19:41	6/24/2024 20:25	44	0
156039	6/24/2024 19:42	6/24/2024 22:50	188	0
412226	6/24/2024 19:44	6/24/2024 22:48	184	0
412179	6/24/2024 20:00	6/24/2024 22:48	168	0
412016	6/24/2024 20:01	6/24/2024 22:54	173	0
8511715	6/24/2024 20:01	6/24/2024 22:43	162	0
345394	6/24/2024 20:02	6/25/2024 8:28	746	0
1704232	6/24/2024 20:03	6/25/2024 9:34	811	0
267367	6/24/2024 20:05	6/24/2024 22:53	168	0
482128	6/24/2024 20:05	6/24/2024 22:47	162	0
1685329	6/24/2024 20:07	6/24/2024 22:50	163	0
481023	6/24/2024 20:08	6/24/2024 22:46	158	0
611885	6/24/2024 20:11	6/24/2024 22:49	158	0
155839	6/24/2024 20:14	6/25/2024 10:00	826	0
1379802	6/24/2024 20:17	6/25/2024 10:00	823	0
1382821	6/24/2024 20:19	6/25/2024 10:00	821	0
1379889	6/24/2024 20:19	6/25/2024 10:00	821	0
553863	6/24/2024 20:21	6/25/2024 10:00	819	0
1321750	6/24/2024 20:23	6/24/2024 22:50	147	0
1433697	6/24/2024 20:25	6/24/2024 20:26	1	0
1433697	6/24/2024 20:26	6/24/2024 20:45	19	0
619406	6/24/2024 20:39	6/25/2024 10:00	801	0
1433697	6/24/2024 20:45	6/24/2024 20:46	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1433697	6/24/2024 20:46	6/24/2024 21:06	20	0
12857502	6/24/2024 20:47	6/24/2024 22:56	129	0
378229	6/24/2024 20:50	6/25/2024 10:00	790	0
507365	6/24/2024 20:56	6/25/2024 10:00	784	0
511266	6/24/2024 20:57	6/25/2024 10:00	783	0
506967	6/24/2024 20:58	6/25/2024 10:00	782	0
510307	6/24/2024 21:00	6/25/2024 10:00	780	0
1567316	6/24/2024 21:02	6/25/2024 10:00	778	0
9652	6/24/2024 21:04	6/25/2024 10:00	776	0
1565246	6/24/2024 21:06	6/25/2024 10:00	774	0.12
1433697	6/24/2024 21:06	6/24/2024 21:07	1	0
1433697	6/24/2024 21:07	6/24/2024 21:47	40	0
353728	6/24/2024 21:18	6/25/2024 10:00	762	0
952881	6/24/2024 21:19	6/25/2024 10:00	761	0
264851	6/24/2024 21:19	6/25/2024 10:00	761	0
2924053	6/24/2024 21:20	6/25/2024 10:00	760	0
226776	6/24/2024 21:22	6/25/2024 10:00	758	0
6714714	6/24/2024 21:25	6/25/2024 10:00	755	0
859747	6/24/2024 21:27	6/25/2024 10:00	753	0
860281	6/24/2024 21:28	6/25/2024 7:54	626	0
1433697	6/24/2024 21:47	6/24/2024 21:48	1	0
1464949	6/24/2024 21:48	6/25/2024 8:18	630	0
1433697	6/24/2024 21:48	6/24/2024 22:08	20	0
1463218	6/24/2024 21:53	6/25/2024 6:23	510	0
1459057	6/24/2024 21:57	6/25/2024 10:00	723	0
316582	6/24/2024 22:01	6/25/2024 10:00	719	0
1433697	6/24/2024 22:08	6/24/2024 22:09	1	0
1433697	6/24/2024 22:09	6/24/2024 22:29	20	0
41784	6/24/2024 22:18	6/25/2024 10:00	702	0
9530795	6/24/2024 22:23	6/25/2024 10:00	697	0
590897	6/24/2024 22:23	6/25/2024 9:45	682	0
1433697	6/24/2024 22:29	6/24/2024 22:30	1	0
1455895	6/24/2024 22:30	6/25/2024 10:00	690	0
1433697	6/24/2024 22:30	6/24/2024 22:41	11	0
945898	6/24/2024 22:31	6/25/2024 9:17	646	0
1264347	6/24/2024 22:32	6/25/2024 10:00	688	0
450309	6/24/2024 22:34	6/25/2024 10:00	686	0
573050	6/24/2024 22:34	6/25/2024 10:00	686	0
995564	6/24/2024 22:35	6/25/2024 10:00	685	0
554047	6/24/2024 22:35	6/25/2024 10:00	685	0
957674	6/24/2024 22:35	6/25/2024 10:00	685	0
1046640	6/24/2024 22:35	6/25/2024 10:00	685	0
51957	6/24/2024 22:35	6/25/2024 10:00	685	0.09
1353147	6/24/2024 22:36	6/25/2024 10:00	684	0
1311232	6/24/2024 22:36	6/25/2024 10:00	684	0
441757	6/24/2024 22:37	6/25/2024 10:00	683	0
202505	6/24/2024 22:37	6/25/2024 10:00	683	0
10433250	6/24/2024 22:37	6/25/2024 10:00	683	0
427715	6/24/2024 22:37	6/25/2024 10:00	683	0
448227	6/24/2024 22:37	6/25/2024 10:00	683	0
926383	6/24/2024 22:37	6/25/2024 10:00	683	0
1349393	6/24/2024 22:38	6/25/2024 10:00	682	0
1320845	6/24/2024 22:38	6/25/2024 10:00	682	0.12
1006803	6/24/2024 22:38	6/25/2024 10:00	682	0
1463680	6/24/2024 22:38	6/25/2024 10:00	682	0
804353	6/24/2024 22:38	6/25/2024 10:00	682	0
990897	6/24/2024 22:38	6/25/2024 9:07	629	0
500173	6/24/2024 22:38	6/25/2024 9:09	631	0
664453	6/24/2024 22:38	6/25/2024 10:00	682	0
1556352	6/24/2024 22:39	6/25/2024 10:00	681	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800590	6/24/2024 22:39	6/25/2024 10:00	681	0
611467	6/24/2024 22:39	6/25/2024 10:00	681	0
1320008	6/24/2024 22:39	6/25/2024 10:00	681	0
1309098	6/24/2024 22:39	6/25/2024 10:00	681	0.03
260516	6/24/2024 22:39	6/25/2024 10:00	681	0
1704779	6/24/2024 22:39	6/25/2024 9:35	656	0.04
980132	6/24/2024 22:39	6/25/2024 10:00	681	0
980398	6/24/2024 22:40	6/25/2024 10:00	680	0
437238	6/24/2024 22:40	6/25/2024 10:00	680	0
406786	6/24/2024 22:40	6/25/2024 10:00	680	0
203784	6/24/2024 22:40	6/25/2024 10:00	680	0
462656	6/24/2024 22:40	6/25/2024 10:00	680	0
996598	6/24/2024 22:40	6/25/2024 10:00	680	0
590399	6/24/2024 22:40	6/25/2024 9:43	663	0.01
636274	6/24/2024 22:40	6/25/2024 10:00	680	0
1263917	6/24/2024 22:40	6/25/2024 10:00	680	0
1671958	6/24/2024 22:40	6/25/2024 10:00	680	0
259134	6/24/2024 22:40	6/25/2024 10:00	680	0
800600	6/24/2024 22:40	6/25/2024 10:00	680	0
682087	6/24/2024 22:40	6/25/2024 10:00	680	0
1412123	6/24/2024 22:40	6/25/2024 10:00	680	0
800588	6/24/2024 22:41	6/25/2024 10:00	679	0
801570	6/24/2024 22:41	6/25/2024 10:00	679	0
498070	6/24/2024 22:41	6/25/2024 9:06	625	0
1433697	6/24/2024 22:41	6/24/2024 22:42	1	0
1599209	6/24/2024 22:41	6/25/2024 8:45	604	0
1262591	6/24/2024 22:41	6/25/2024 10:00	679	0
317195	6/24/2024 22:41	6/25/2024 10:00	679	0
1278984	6/24/2024 22:42	6/25/2024 10:00	678	0
454901	6/24/2024 22:42	6/25/2024 10:00	678	0
643434	6/24/2024 22:42	6/25/2024 10:00	678	0
1433697	6/24/2024 22:42	6/24/2024 23:04	22	0
12378019	6/24/2024 22:42	6/25/2024 10:00	678	0
11832097	6/24/2024 22:42	6/25/2024 10:00	678	0
317233	6/24/2024 22:42	6/25/2024 7:43	541	0
8282023	6/24/2024 22:42	6/25/2024 10:00	678	0
645144	6/24/2024 22:42	6/25/2024 10:00	678	0
751178	6/24/2024 22:42	6/25/2024 10:00	678	0
1939790	6/24/2024 22:42	6/25/2024 10:00	678	0.37
1350129	6/24/2024 22:42	6/25/2024 10:00	678	0.05
704953	6/24/2024 22:42	6/25/2024 10:00	678	0
1353282	6/24/2024 22:43	6/25/2024 10:00	677	0
997397	6/24/2024 22:43	6/25/2024 10:00	677	0
1466415	6/24/2024 22:43	6/25/2024 10:00	677	0
1487930	6/24/2024 22:43	6/25/2024 10:00	677	0
516660	6/24/2024 22:43	6/25/2024 10:00	677	0
415949	6/24/2024 22:43	6/25/2024 10:00	677	0
568157	6/24/2024 22:43	6/25/2024 10:00	677	0
1378692	6/24/2024 22:43	6/25/2024 10:00	677	0
570253	6/24/2024 22:43	6/25/2024 10:00	677	0
975191	6/24/2024 22:43	6/25/2024 10:00	677	0
1593364	6/24/2024 22:43	6/25/2024 10:00	677	0
1075503	6/24/2024 22:43	6/25/2024 10:00	677	0
8511715	6/24/2024 22:43	6/25/2024 8:31	588	0
455848	6/24/2024 22:43	6/25/2024 10:00	677	0
705544	6/24/2024 22:43	6/25/2024 10:00	677	0
1452843	6/24/2024 22:43	6/25/2024 10:00	677	0
663083	6/24/2024 22:43	6/25/2024 10:00	677	0
479880	6/24/2024 22:43	6/25/2024 10:00	677	0
572848	6/24/2024 22:43	6/25/2024 10:00	677	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
414781	6/24/2024 22:44	6/25/2024 10:00	676	0
276894	6/24/2024 22:44	6/25/2024 9:51	667	0
313720	6/24/2024 22:44	6/25/2024 10:00	676	0
989442	6/24/2024 22:44	6/25/2024 10:00	676	0
1557188	6/24/2024 22:44	6/25/2024 10:00	676	0.17
8150753	6/24/2024 22:44	6/25/2024 10:00	676	0
455629	6/24/2024 22:44	6/25/2024 10:00	676	0
1445967	6/24/2024 22:44	6/25/2024 10:00	676	0
312846	6/24/2024 22:44	6/25/2024 10:00	676	0
551352	6/24/2024 22:44	6/25/2024 10:00	676	0
1661511	6/24/2024 22:44	6/25/2024 10:00	676	0
260670	6/24/2024 22:44	6/25/2024 10:00	676	0
643992	6/24/2024 22:44	6/25/2024 10:00	676	0
583617	6/24/2024 22:44	6/25/2024 10:00	676	0
1359800	6/24/2024 22:44	6/25/2024 10:00	676	0
1393633	6/24/2024 22:44	6/25/2024 10:00	676	0
314945	6/24/2024 22:44	6/25/2024 9:25	641	0
645881	6/24/2024 22:44	6/25/2024 10:00	676	0
303677	6/24/2024 22:44	6/25/2024 10:00	676	0
8434548	6/24/2024 22:45	6/25/2024 10:00	675	0.01
689585	6/24/2024 22:45	6/25/2024 10:00	675	0
1503634	6/24/2024 22:45	6/25/2024 10:00	675	0
328408	6/24/2024 22:45	6/25/2024 10:00	675	0
8724095	6/24/2024 22:45	6/25/2024 10:00	675	0
605186	6/24/2024 22:45	6/25/2024 9:20	635	0
46908	6/24/2024 22:45	6/25/2024 10:00	675	0
7607485	6/24/2024 22:45	6/25/2024 10:00	675	0
436149	6/24/2024 22:45	6/25/2024 10:00	675	0
678985	6/24/2024 22:45	6/25/2024 10:00	675	0
1524033	6/24/2024 22:45	6/25/2024 10:00	675	0.02
646026	6/24/2024 22:45	6/25/2024 8:54	609	0
655322	6/24/2024 22:45	6/25/2024 10:00	675	0
251244	6/24/2024 22:45	6/25/2024 10:00	675	0
597516	6/24/2024 22:45	6/25/2024 10:00	675	0
1557100	6/24/2024 22:45	6/25/2024 10:00	675	0
644030	6/24/2024 22:45	6/25/2024 10:00	675	0
801004	6/24/2024 22:45	6/25/2024 10:00	675	0
512284	6/24/2024 22:45	6/25/2024 10:00	675	0
153766	6/24/2024 22:46	6/25/2024 10:00	674	0
1672454	6/24/2024 22:46	6/25/2024 10:00	674	0
665119	6/24/2024 22:46	6/25/2024 10:00	674	0
643072	6/24/2024 22:46	6/25/2024 10:00	674	0
9313875	6/24/2024 22:46	6/25/2024 10:00	674	0
642838	6/24/2024 22:46	6/25/2024 10:00	674	0
1664071	6/24/2024 22:46	6/25/2024 10:00	674	0
346185	6/24/2024 22:46	6/25/2024 10:00	674	0
1393699	6/24/2024 22:46	6/25/2024 10:00	674	0
1445317	6/24/2024 22:46	6/25/2024 10:00	674	0
996448	6/24/2024 22:46	6/25/2024 10:00	674	0
1188303	6/24/2024 22:46	6/25/2024 10:00	674	0.02
1041597	6/24/2024 22:46	6/25/2024 10:00	674	0
481023	6/24/2024 22:46	6/25/2024 10:00	674	0
328113	6/24/2024 22:46	6/25/2024 10:00	674	0
644056	6/24/2024 22:47	6/25/2024 10:00	673	0
611497	6/24/2024 22:47	6/25/2024 10:00	673	0
1413513	6/24/2024 22:47	6/25/2024 10:00	673	0
455994	6/24/2024 22:47	6/25/2024 10:00	673	0
1278909	6/24/2024 22:47	6/25/2024 10:00	673	0
1017438	6/24/2024 22:47	6/25/2024 10:00	673	0
589975	6/24/2024 22:47	6/25/2024 9:44	657	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11445267	6/24/2024 22:47	6/25/2024 10:00	673	0
456099	6/24/2024 22:47	6/25/2024 10:00	673	0
12705293	6/24/2024 22:47	6/25/2024 10:00	673	0
482128	6/24/2024 22:47	6/25/2024 10:00	673	0
313770	6/24/2024 22:47	6/25/2024 10:00	673	0
252922	6/24/2024 22:47	6/25/2024 10:00	673	0
274064	6/24/2024 22:47	6/25/2024 9:49	662	0
1016145	6/24/2024 22:47	6/25/2024 7:25	518	0
1382351	6/24/2024 22:47	6/25/2024 10:00	673	0
1444809	6/24/2024 22:47	6/25/2024 10:00	673	0
307661	6/24/2024 22:47	6/25/2024 10:00	673	0
432495	6/24/2024 22:47	6/25/2024 10:00	673	0
645339	6/24/2024 22:47	6/25/2024 8:54	607	0
1378128	6/24/2024 22:47	6/25/2024 10:00	673	0
478580	6/24/2024 22:47	6/25/2024 10:00	673	0
8511623	6/24/2024 22:47	6/25/2024 10:00	673	0
1031933	6/24/2024 22:47	6/25/2024 10:00	673	0
353651	6/24/2024 22:47	6/25/2024 10:00	673	0
667095	6/24/2024 22:47	6/25/2024 10:00	673	0
412226	6/24/2024 22:48	6/25/2024 10:00	672	0
663982	6/24/2024 22:48	6/25/2024 10:00	672	0
454861	6/24/2024 22:48	6/25/2024 10:00	672	0.04
921912	6/24/2024 22:48	6/25/2024 10:00	672	0
1514004	6/24/2024 22:48	6/25/2024 10:00	672	0
458032	6/24/2024 22:48	6/25/2024 10:00	672	0
10222019	6/24/2024 22:48	6/25/2024 10:00	672	0
642496	6/24/2024 22:48	6/25/2024 10:00	672	0
414727	6/24/2024 22:48	6/25/2024 10:00	672	0
412179	6/24/2024 22:48	6/25/2024 10:00	672	0
13110840	6/24/2024 22:48	6/25/2024 10:00	672	0
323795	6/24/2024 22:48	6/25/2024 10:00	672	0
1597556	6/24/2024 22:48	6/25/2024 8:47	599	0
1378582	6/24/2024 22:48	6/25/2024 10:00	672	0
927251	6/24/2024 22:48	6/25/2024 10:00	672	0
1555609	6/24/2024 22:49	6/25/2024 10:00	671	0
1463520	6/24/2024 22:49	6/25/2024 10:00	671	0
204963	6/24/2024 22:49	6/25/2024 10:00	671	0
643812	6/24/2024 22:49	6/25/2024 10:00	671	0
601397	6/24/2024 22:49	6/25/2024 10:00	671	0
317797	6/24/2024 22:49	6/25/2024 8:13	564	0
56196	6/24/2024 22:49	6/25/2024 10:00	671	0
1310926	6/24/2024 22:49	6/25/2024 10:00	671	0
121748	6/24/2024 22:49	6/25/2024 10:00	671	0
274059	6/24/2024 22:49	6/25/2024 9:52	663	0
304785	6/24/2024 22:49	6/25/2024 10:00	671	0
315346	6/24/2024 22:49	6/25/2024 7:55	546	0
204700	6/24/2024 22:49	6/25/2024 10:00	671	0
306565	6/24/2024 22:49	6/25/2024 10:00	671	0
1444636	6/24/2024 22:49	6/25/2024 10:00	671	0
1428331	6/24/2024 22:49	6/25/2024 10:00	671	0
611885	6/24/2024 22:49	6/25/2024 10:00	671	0
1432248	6/24/2024 22:49	6/25/2024 10:00	671	0
1466357	6/24/2024 22:49	6/25/2024 10:00	671	0
1450856	6/24/2024 22:49	6/25/2024 10:00	671	0
658837	6/24/2024 22:49	6/25/2024 10:00	671	0
6503956	6/24/2024 22:49	6/25/2024 10:00	671	0
643038	6/24/2024 22:50	6/25/2024 10:00	670	0
8206792	6/24/2024 22:50	6/25/2024 10:00	670	0
1321750	6/24/2024 22:50	6/25/2024 6:53	483	0
432790	6/24/2024 22:50	6/25/2024 10:00	670	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1523524	6/24/2024 22:50	6/25/2024 10:00	670	0
1556486	6/24/2024 22:50	6/25/2024 10:00	670	0
313881	6/24/2024 22:50	6/25/2024 10:00	670	0
156039	6/24/2024 22:50	6/25/2024 10:00	670	0.02
6828301	6/24/2024 22:50	6/25/2024 10:00	670	0
458086	6/24/2024 22:50	6/25/2024 10:00	670	0
997121	6/24/2024 22:50	6/25/2024 10:00	670	0
6992958	6/24/2024 22:50	6/25/2024 10:00	670	0
1520371	6/24/2024 22:50	6/25/2024 10:00	670	0
1685329	6/24/2024 22:50	6/25/2024 7:56	546	0
315345	6/24/2024 22:50	6/25/2024 7:40	530	0
1303246	6/24/2024 22:50	6/25/2024 10:00	670	0
303510	6/24/2024 22:51	6/25/2024 10:00	669	0
1521303	6/24/2024 22:51	6/25/2024 10:00	669	0.07
1412631	6/24/2024 22:51	6/25/2024 10:00	669	0.26
1020387	6/24/2024 22:51	6/25/2024 10:00	669	0.08
10144672	6/24/2024 22:51	6/25/2024 10:00	669	0
455345	6/24/2024 22:51	6/25/2024 10:00	669	0
457978	6/24/2024 22:51	6/25/2024 10:00	669	0
1553065	6/24/2024 22:51	6/25/2024 9:31	640	0
646827	6/24/2024 22:51	6/25/2024 10:00	669	0
279273	6/24/2024 22:51	6/25/2024 8:08	557	0
1519179	6/24/2024 22:51	6/25/2024 10:00	669	0
1473220	6/24/2024 22:51	6/25/2024 10:00	669	0
1426586	6/24/2024 22:51	6/25/2024 10:00	669	0
113628	6/24/2024 22:51	6/25/2024 10:00	669	0
435830	6/24/2024 22:51	6/25/2024 10:00	669	0
1515964	6/24/2024 22:51	6/25/2024 10:00	669	0
1406535	6/24/2024 22:51	6/25/2024 10:00	669	0
1445140	6/24/2024 22:51	6/25/2024 10:00	669	0
1449371	6/24/2024 22:51	6/25/2024 10:00	669	0
1431804	6/24/2024 22:51	6/25/2024 10:00	669	0
1473352	6/24/2024 22:51	6/25/2024 9:15	624	0
1515733	6/24/2024 22:52	6/25/2024 9:54	662	0.16
1187838	6/24/2024 22:52	6/25/2024 10:00	668	0
1554218	6/24/2024 22:52	6/25/2024 10:00	668	0.03
165608	6/24/2024 22:52	6/25/2024 7:58	546	0
1466445	6/24/2024 22:52	6/25/2024 8:14	562	0
1494722	6/24/2024 22:52	6/25/2024 10:00	668	0
499998	6/24/2024 22:52	6/25/2024 10:00	668	0
312995	6/24/2024 22:52	6/25/2024 10:00	668	0
1444915	6/24/2024 22:52	6/25/2024 10:00	668	0
268847	6/24/2024 22:52	6/25/2024 10:00	668	0
1516786	6/24/2024 22:52	6/25/2024 10:00	668	0
1552154	6/24/2024 22:52	6/25/2024 9:48	656	0
1555376	6/24/2024 22:52	6/25/2024 10:00	668	0
1414084	6/24/2024 22:52	6/25/2024 10:00	668	0
13088720	6/24/2024 22:52	6/25/2024 10:00	668	0
327311	6/24/2024 22:52	6/25/2024 10:00	668	0
340395	6/24/2024 22:53	6/25/2024 10:00	667	0
267367	6/24/2024 22:53	6/25/2024 10:00	667	0
1433348	6/24/2024 22:53	6/25/2024 10:00	667	0
1026543	6/24/2024 22:53	6/25/2024 10:00	667	0
29635	6/24/2024 22:53	6/25/2024 10:00	667	0
645631	6/24/2024 22:53	6/25/2024 8:51	598	0
7533405	6/24/2024 22:53	6/25/2024 10:00	667	0
55997	6/24/2024 22:53	6/25/2024 10:00	667	0
1417138	6/24/2024 22:53	6/25/2024 10:00	667	0
324045	6/24/2024 22:53	6/25/2024 7:55	542	0.1
1081237	6/24/2024 22:53	6/25/2024 7:53	540	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1376158	6/24/2024 22:53	6/25/2024 10:00	667	0
1450407	6/24/2024 22:53	6/25/2024 10:00	667	0
1326419	6/24/2024 22:53	6/25/2024 10:00	667	0
597560	6/24/2024 22:53	6/25/2024 10:00	667	0
979656	6/24/2024 22:53	6/25/2024 10:00	667	0
1393207	6/24/2024 22:53	6/25/2024 10:00	667	0
12857504	6/24/2024 22:53	6/25/2024 10:00	667	0
9993140	6/24/2024 22:54	6/25/2024 10:00	666	0
1450250	6/24/2024 22:54	6/25/2024 10:00	666	0
303030	6/24/2024 22:54	6/25/2024 10:00	666	0
1430644	6/24/2024 22:54	6/25/2024 7:02	488	0
1467065	6/24/2024 22:54	6/25/2024 10:00	666	0
1430553	6/24/2024 22:54	6/25/2024 9:34	640	0
1422650	6/24/2024 22:54	6/25/2024 10:00	666	0
13088638	6/24/2024 22:54	6/25/2024 10:00	666	0
729928	6/24/2024 22:54	6/25/2024 10:00	666	0
275018	6/24/2024 22:54	6/25/2024 8:06	552	0
55991	6/24/2024 22:54	6/25/2024 10:00	666	0
353082	6/24/2024 22:54	6/25/2024 10:00	666	0
1465893	6/24/2024 22:54	6/25/2024 10:00	666	0
412016	6/24/2024 22:54	6/25/2024 10:00	666	0
646181	6/24/2024 22:54	6/25/2024 10:00	666	0
1681747	6/24/2024 22:55	6/25/2024 10:00	665	0
1493132	6/24/2024 22:55	6/25/2024 10:00	665	0
1473353	6/24/2024 22:55	6/25/2024 9:14	619	0.5
413869	6/24/2024 22:55	6/25/2024 10:00	665	0
1511258	6/24/2024 22:55	6/25/2024 10:00	665	0
457834	6/24/2024 22:55	6/25/2024 10:00	665	0
304845	6/24/2024 22:55	6/25/2024 10:00	665	0
1429251	6/24/2024 22:55	6/25/2024 10:00	665	0.44
1555268	6/24/2024 22:55	6/25/2024 10:00	665	0
457729	6/24/2024 22:55	6/25/2024 10:00	665	0
1554677	6/24/2024 22:55	6/25/2024 10:00	665	0
1418462	6/24/2024 22:55	6/25/2024 10:00	665	0
1521914	6/24/2024 22:55	6/25/2024 10:00	665	0.29
314350	6/24/2024 22:55	6/25/2024 10:00	665	0
10393495	6/24/2024 22:55	6/25/2024 6:19	444	0
251189	6/24/2024 22:55	6/25/2024 10:00	665	0
1374122	6/24/2024 22:56	6/25/2024 10:00	664	0
1314993	6/24/2024 22:56	6/25/2024 10:00	664	0
1576533	6/24/2024 22:56	6/25/2024 10:00	664	0
574993	6/24/2024 22:56	6/25/2024 10:00	664	0
13088633	6/24/2024 22:56	6/25/2024 10:00	664	0
9063373	6/24/2024 22:56	6/25/2024 8:50	594	0
12857502	6/24/2024 22:56	6/25/2024 2:32	216	0
353371	6/24/2024 22:56	6/25/2024 10:00	664	0
1359694	6/24/2024 22:56	6/25/2024 10:00	664	0
346462	6/24/2024 22:56	6/25/2024 10:00	664	0
1430838	6/24/2024 22:56	6/25/2024 9:36	640	0
121750	6/24/2024 22:56	6/25/2024 10:00	664	0
1565203	6/24/2024 22:56	6/25/2024 10:00	664	0
1465282	6/24/2024 22:56	6/25/2024 8:13	557	0
11120838	6/24/2024 22:56	6/25/2024 10:00	664	0
250330	6/24/2024 22:57	6/25/2024 10:00	663	0
1349626	6/24/2024 22:57	6/25/2024 10:00	663	0
1359689	6/24/2024 22:57	6/25/2024 10:00	663	0
1394365	6/24/2024 22:57	6/25/2024 8:50	593	0
1445266	6/24/2024 22:58	6/25/2024 10:00	662	0
1594635	6/24/2024 22:58	6/25/2024 10:00	662	0
314547	6/24/2024 22:58	6/25/2024 10:00	662	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1641091	6/24/2024 22:58	6/25/2024 10:00	662	0.16
12857538	6/24/2024 22:59	6/25/2024 10:00	661	0
304084	6/24/2024 22:59	6/25/2024 10:00	661	0
12857429	6/24/2024 22:59	6/25/2024 10:00	661	0
503546	6/24/2024 22:59	6/25/2024 10:00	661	0
958462	6/24/2024 23:00	6/25/2024 10:00	660	0
805438	6/24/2024 23:01	6/25/2024 10:00	659	0
1433697	6/24/2024 23:04	6/24/2024 23:05	1	0
1473365	6/24/2024 23:05	6/25/2024 9:19	614	0
1433697	6/24/2024 23:05	6/24/2024 23:25	20	0
384382	6/24/2024 23:11	6/25/2024 10:00	649	0
126377	6/24/2024 23:14	6/25/2024 10:00	646	0
1433697	6/24/2024 23:25	6/24/2024 23:26	1	0
1433697	6/24/2024 23:26	6/24/2024 23:46	20	0
304345	6/24/2024 23:30	6/25/2024 10:00	630	0
1670516	6/24/2024 23:31	6/25/2024 10:00	629	0
1599629	6/24/2024 23:36	6/25/2024 10:00	624	0
1468281	6/24/2024 23:39	6/25/2024 10:00	621	0.02
1433697	6/24/2024 23:46	6/24/2024 23:47	1	0
1433697	6/24/2024 23:47	6/25/2024 0:07	20	0
1433697	6/25/2024 0:07	6/25/2024 0:08	1	0
1433697	6/25/2024 0:08	6/25/2024 0:28	20	0
1433697	6/25/2024 0:28	6/25/2024 0:29	1	0
1433697	6/25/2024 0:29	6/25/2024 0:50	21	0
1467272	6/25/2024 0:34	6/25/2024 10:00	566	0
1332906	6/25/2024 0:35	6/25/2024 10:00	565	0
1433697	6/25/2024 0:50	6/25/2024 0:51	1	0
1433697	6/25/2024 0:51	6/25/2024 1:11	20	0
1433697	6/25/2024 1:11	6/25/2024 1:12	1	0
1433697	6/25/2024 1:12	6/25/2024 1:33	21	0
1433697	6/25/2024 1:33	6/25/2024 1:34	1	0
1433697	6/25/2024 1:34	6/25/2024 1:55	21	0
1433697	6/25/2024 1:55	6/25/2024 1:56	1	0
1433697	6/25/2024 1:56	6/25/2024 10:00	484	0
12857502	6/25/2024 2:32	6/25/2024 2:33	1	0
12857502	6/25/2024 2:33	6/25/2024 4:01	88	0
1080445	6/25/2024 3:02	6/25/2024 10:00	418	0
1432940	6/25/2024 3:51	6/25/2024 10:00	369	0
12857502	6/25/2024 4:01	6/25/2024 4:02	1	0
12857502	6/25/2024 4:02	6/25/2024 10:00	358	0
1077082	6/25/2024 4:09	6/25/2024 10:00	351	0
1299632	6/25/2024 4:29	6/25/2024 10:00	331	0
10393495	6/25/2024 6:19	6/25/2024 8:05	106	0.02
1463218	6/25/2024 6:23	6/25/2024 7:52	89	0
508582	6/25/2024 6:40	6/25/2024 10:00	200	0
1671187	6/25/2024 6:44	6/25/2024 10:00	196	0
8768652	6/25/2024 6:46	6/25/2024 10:00	194	0
571963	6/25/2024 6:51	6/25/2024 10:00	189	0
1321750	6/25/2024 6:53	6/25/2024 7:09	16	0
1430644	6/25/2024 7:02	6/25/2024 10:00	178	0.14
506261	6/25/2024 7:06	6/25/2024 10:00	174	0.01
497794	6/25/2024 7:07	6/25/2024 10:00	173	0.14
1451744	6/25/2024 7:09	6/25/2024 10:00	171	0.16
1321750	6/25/2024 7:09	6/25/2024 7:25	16	0
971524	6/25/2024 7:11	6/25/2024 10:00	169	0
624953	6/25/2024 7:12	6/25/2024 10:00	168	0
627018	6/25/2024 7:13	6/25/2024 10:00	167	0.03
624628	6/25/2024 7:13	6/25/2024 10:00	167	0
404568	6/25/2024 7:15	6/25/2024 10:00	165	0
8502011	6/25/2024 7:16	6/25/2024 10:00	164	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
697118	6/25/2024 7:21	6/25/2024 10:00	159	0
694447	6/25/2024 7:22	6/25/2024 10:00	158	0
692395	6/25/2024 7:22	6/25/2024 10:00	158	0
791860	6/25/2024 7:23	6/25/2024 10:00	157	0
694488	6/25/2024 7:24	6/25/2024 10:00	156	0
1016145	6/25/2024 7:25	6/25/2024 7:41	16	0.02
1321750	6/25/2024 7:25	6/25/2024 10:00	155	0
655977	6/25/2024 7:27	6/25/2024 10:00	153	0
655624	6/25/2024 7:28	6/25/2024 10:00	152	0
128540	6/25/2024 7:29	6/25/2024 10:00	151	0
1503739	6/25/2024 7:30	6/25/2024 10:00	150	0.08
512971	6/25/2024 7:36	6/25/2024 10:00	144	0
514894	6/25/2024 7:37	6/25/2024 10:00	143	0
516176	6/25/2024 7:38	6/25/2024 10:00	142	0
515637	6/25/2024 7:39	6/25/2024 10:00	141	0
580808	6/25/2024 7:39	6/25/2024 10:00	141	0
507384	6/25/2024 7:39	6/25/2024 10:00	141	0.04
511063	6/25/2024 7:39	6/25/2024 10:00	141	0
315345	6/25/2024 7:40	6/25/2024 10:00	140	0.52
1016145	6/25/2024 7:41	6/25/2024 8:39	58	0
317233	6/25/2024 7:43	6/25/2024 10:00	137	0
515394	6/25/2024 7:52	6/25/2024 10:00	128	0
1463218	6/25/2024 7:52	6/25/2024 10:00	128	0.22
517504	6/25/2024 7:52	6/25/2024 10:00	128	0
1081237	6/25/2024 7:53	6/25/2024 10:00	127	0
557525	6/25/2024 7:53	6/25/2024 10:00	127	0
655505	6/25/2024 7:54	6/25/2024 10:00	126	0
860281	6/25/2024 7:54	6/25/2024 10:00	126	0
517211	6/25/2024 7:55	6/25/2024 10:00	125	0
315346	6/25/2024 7:55	6/25/2024 10:00	125	0
324045	6/25/2024 7:55	6/25/2024 10:00	125	0
517784	6/25/2024 7:55	6/25/2024 10:00	125	0
774799	6/25/2024 7:56	6/25/2024 10:00	124	0
1685329	6/25/2024 7:56	6/25/2024 8:22	26	0
398553	6/25/2024 7:57	6/25/2024 10:00	123	0
165608	6/25/2024 7:58	6/25/2024 10:00	122	0
399518	6/25/2024 7:59	6/25/2024 10:00	121	0
399291	6/25/2024 8:02	6/25/2024 10:00	118	0
1119441	6/25/2024 8:04	6/25/2024 10:00	116	0.01
702874	6/25/2024 8:04	6/25/2024 10:00	116	0.04
10393495	6/25/2024 8:05	6/25/2024 10:00	115	0
275018	6/25/2024 8:06	6/25/2024 9:51	105	0
279273	6/25/2024 8:08	6/25/2024 9:52	104	0
1502969	6/25/2024 8:08	6/25/2024 10:00	112	0
204465	6/25/2024 8:08	6/25/2024 10:00	112	0
6741065	6/25/2024 8:09	6/25/2024 10:00	111	0
321565	6/25/2024 8:10	6/25/2024 10:00	110	0
1259109	6/25/2024 8:11	6/25/2024 9:25	74	0
321107	6/25/2024 8:11	6/25/2024 10:00	109	0
316971	6/25/2024 8:12	6/25/2024 10:00	108	0
321529	6/25/2024 8:13	6/25/2024 10:00	107	0
1465282	6/25/2024 8:13	6/25/2024 10:00	107	0
317797	6/25/2024 8:13	6/25/2024 10:00	107	0
1466445	6/25/2024 8:14	6/25/2024 10:00	106	0
441781	6/25/2024 8:16	6/25/2024 10:00	104	0
1464949	6/25/2024 8:18	6/25/2024 10:00	102	0
1685329	6/25/2024 8:22	6/25/2024 10:00	98	0
345491	6/25/2024 8:27	6/25/2024 10:00	93	0
347031	6/25/2024 8:28	6/25/2024 10:00	92	0
345394	6/25/2024 8:28	6/25/2024 10:00	92	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
344641	6/25/2024 8:29	6/25/2024 10:00	91	0
5834752	6/25/2024 8:29	6/25/2024 10:00	91	0
8511715	6/25/2024 8:31	6/25/2024 10:00	89	0
10827	6/25/2024 8:33	6/25/2024 10:00	87	0
202674	6/25/2024 8:38	6/25/2024 10:00	82	0
1016145	6/25/2024 8:39	6/25/2024 10:00	81	0
1469956	6/25/2024 8:41	6/25/2024 10:00	79	0
1469850	6/25/2024 8:41	6/25/2024 10:00	79	0
1089848	6/25/2024 8:42	6/25/2024 10:00	78	0.53
1599209	6/25/2024 8:45	6/25/2024 10:00	75	0
204681	6/25/2024 8:47	6/25/2024 10:00	73	0
1597556	6/25/2024 8:47	6/25/2024 10:00	73	0.38
9063373	6/25/2024 8:50	6/25/2024 10:00	70	0
1394365	6/25/2024 8:50	6/25/2024 10:00	70	0
645631	6/25/2024 8:51	6/25/2024 10:00	69	0
646026	6/25/2024 8:54	6/25/2024 10:00	66	0
645339	6/25/2024 8:54	6/25/2024 10:00	66	0
1013487	6/25/2024 8:55	6/25/2024 10:00	65	0
1313014	6/25/2024 9:01	6/25/2024 10:00	59	0
1272457	6/25/2024 9:03	6/25/2024 10:00	57	0.08
498070	6/25/2024 9:06	6/25/2024 10:00	54	0
990897	6/25/2024 9:07	6/25/2024 10:00	53	0
500173	6/25/2024 9:09	6/25/2024 10:00	51	1.05
1013429	6/25/2024 9:11	6/25/2024 10:00	49	0
1473353	6/25/2024 9:14	6/25/2024 10:00	46	0.01
1473352	6/25/2024 9:15	6/25/2024 10:00	45	0
405317	6/25/2024 9:17	6/25/2024 10:00	43	0
945898	6/25/2024 9:17	6/25/2024 10:00	43	0
1473365	6/25/2024 9:19	6/25/2024 10:00	41	0
605186	6/25/2024 9:20	6/25/2024 10:00	40	0
627289	6/25/2024 9:23	6/25/2024 10:00	37	0
99902	6/25/2024 9:24	6/25/2024 10:00	36	0
1259109	6/25/2024 9:25	6/25/2024 10:00	35	0
314945	6/25/2024 9:25	6/25/2024 10:00	35	0
1553065	6/25/2024 9:31	6/25/2024 10:00	29	0
1429127	6/25/2024 9:33	6/25/2024 10:00	27	0
1704232	6/25/2024 9:34	6/25/2024 10:00	26	0.04
1430553	6/25/2024 9:34	6/25/2024 10:00	26	0.06
1704779	6/25/2024 9:35	6/25/2024 10:00	25	0.01
197883	6/25/2024 9:35	6/25/2024 10:00	25	0
1430838	6/25/2024 9:36	6/25/2024 10:00	24	0.03
1430566	6/25/2024 9:36	6/25/2024 10:00	24	0
519373	6/25/2024 9:37	6/25/2024 10:00	23	0
195726	6/25/2024 9:37	6/25/2024 10:00	23	0
590399	6/25/2024 9:43	6/25/2024 10:00	17	0
1654064	6/25/2024 9:43	6/25/2024 10:00	17	0
589975	6/25/2024 9:44	6/25/2024 10:00	16	0
590897	6/25/2024 9:45	6/25/2024 10:00	15	0
1552154	6/25/2024 9:48	6/25/2024 10:00	12	0
274064	6/25/2024 9:49	6/25/2024 10:00	11	0
274125	6/25/2024 9:50	6/25/2024 10:00	10	0
276894	6/25/2024 9:51	6/25/2024 10:00	9	0
275018	6/25/2024 9:51	6/25/2024 10:00	9	0
279273	6/25/2024 9:52	6/25/2024 10:00	8	0
274059	6/25/2024 9:52	6/25/2024 10:00	8	0
1515733	6/25/2024 9:54	6/25/2024 10:00	6	0.04
482128	6/25/2024 10:00	6/26/2024 10:00	1440	0
1394365	6/25/2024 10:00	6/25/2024 22:45	765	0.22
1352388	6/25/2024 10:00	6/26/2024 10:00	1440	0
8668965	6/25/2024 10:00	6/26/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
204681	6/25/2024 10:00	6/26/2024 8:23	1343	0.27
9063373	6/25/2024 10:00	6/25/2024 22:50	770	0
511063	6/25/2024 10:00	6/25/2024 22:37	757	0
1376158	6/25/2024 10:00	6/25/2024 22:45	765	0
510974	6/25/2024 10:00	6/26/2024 10:00	1440	0
997397	6/25/2024 10:00	6/26/2024 10:00	1440	0
6741065	6/25/2024 10:05	6/26/2024 10:00	1435	0.14
1555609	6/25/2024 10:08	6/26/2024 10:00	1432	0
1311232	6/25/2024 10:09	6/25/2024 22:29	740	0
516176	6/25/2024 10:10	6/25/2024 22:36	746	0.76
1433697	6/25/2024 10:10	6/25/2024 22:37	747	0.39
1432940	6/25/2024 10:10	6/25/2024 22:40	750	0.23
1433348	6/25/2024 10:10	6/25/2024 22:43	753	0
517504	6/25/2024 10:11	6/25/2024 20:07	596	0.14
1310926	6/25/2024 10:11	6/25/2024 22:37	746	0
1463680	6/25/2024 10:11	6/25/2024 22:36	745	0.08
1089848	6/25/2024 10:12	6/25/2024 22:32	740	0.44
1309098	6/25/2024 10:12	6/25/2024 22:31	739	1.7
1463520	6/25/2024 10:12	6/25/2024 22:42	750	0
204700	6/25/2024 10:12	6/25/2024 22:42	750	0
1465282	6/25/2024 10:13	6/25/2024 22:55	762	0.94
1262591	6/25/2024 10:14	6/25/2024 22:36	742	0.5
1467065	6/25/2024 10:14	6/25/2024 22:45	751	0.41
1466445	6/25/2024 10:15	6/25/2024 22:50	755	0
1264347	6/25/2024 10:15	6/25/2024 22:31	736	0
1313014	6/25/2024 10:15	6/25/2024 22:19	724	0.72
1430553	6/25/2024 10:17	6/25/2024 22:42	745	1.72
8150753	6/25/2024 10:17	6/25/2024 22:37	740	0
1557100	6/25/2024 10:18	6/25/2024 22:43	745	0.16
1430838	6/25/2024 10:18	6/25/2024 22:44	746	1.58
1554218	6/25/2024 10:18	6/25/2024 14:20	242	2.14
1464949	6/25/2024 10:19	6/25/2024 20:23	604	0
498070	6/25/2024 10:19	6/25/2024 22:34	735	0
1463218	6/25/2024 10:19	6/25/2024 20:23	604	1.04
9313875	6/25/2024 10:19	6/25/2024 20:23	604	0.61
990897	6/25/2024 10:20	6/25/2024 22:28	728	0.1
945898	6/25/2024 10:20	6/25/2024 22:27	727	0.77
1704232	6/25/2024 10:21	6/25/2024 22:31	730	0.75
636274	6/25/2024 10:21	6/25/2024 22:36	735	0
633918	6/25/2024 10:21	6/26/2024 10:00	1419	0
989442	6/25/2024 10:21	6/25/2024 22:46	745	0
646181	6/25/2024 10:22	6/25/2024 12:23	121	0.09
580808	6/25/2024 10:22	6/25/2024 12:38	136	0
1554125	6/25/2024 10:22	6/25/2024 22:47	745	0
1459057	6/25/2024 10:22	6/25/2024 20:26	604	0.4
1557188	6/25/2024 10:22	6/25/2024 14:18	236	0.44
500173	6/25/2024 10:22	6/25/2024 22:37	735	2.13
1523524	6/25/2024 10:22	6/25/2024 22:46	744	0.76
601397	6/25/2024 10:23	6/25/2024 22:48	745	0
646026	6/25/2024 10:23	6/25/2024 22:38	735	1.56
1459765	6/25/2024 10:23	6/25/2024 20:26	603	0.93
1554631	6/25/2024 10:23	6/25/2024 22:38	735	0.26
1080445	6/25/2024 10:23	6/26/2024 5:06	1123	0
1520371	6/25/2024 10:23	6/25/2024 22:45	742	0.38
279273	6/25/2024 10:23	6/25/2024 22:43	740	0
1641091	6/25/2024 10:23	6/25/2024 22:48	745	0.58
648327	6/25/2024 10:23	6/26/2024 10:00	1417	0
645881	6/25/2024 10:24	6/25/2024 22:38	734	0.22
317797	6/25/2024 10:25	6/25/2024 22:43	738	0
1487930	6/25/2024 10:25	6/25/2024 22:44	739	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521914	6/25/2024 10:25	6/25/2024 22:51	746	1.19
165608	6/25/2024 10:25	6/25/2024 23:01	756	0.18
315088	6/25/2024 10:26	6/25/2024 22:35	729	0
1469850	6/25/2024 10:26	6/25/2024 22:41	735	0
316582	6/25/2024 10:26	6/25/2024 22:41	735	0.27
1469956	6/25/2024 10:26	6/25/2024 22:41	735	0
317195	6/25/2024 10:27	6/25/2024 22:37	730	0.16
13110840	6/25/2024 10:27	6/25/2024 12:59	152	0.92
315346	6/25/2024 10:27	6/25/2024 22:42	735	0.23
1521303	6/25/2024 10:27	6/25/2024 22:47	740	0.55
1493132	6/25/2024 10:28	6/25/2024 22:48	740	2.12
315345	6/25/2024 10:28	6/25/2024 22:44	736	0.63
314945	6/25/2024 10:28	6/25/2024 22:43	735	0.99
1467272	6/25/2024 10:28	6/25/2024 22:48	740	0.61
155839	6/25/2024 10:29	6/25/2024 15:07	278	0
1020387	6/25/2024 10:29	6/25/2024 22:41	732	1.65
1599209	6/25/2024 10:30	6/25/2024 20:33	603	0
156039	6/25/2024 10:30	6/25/2024 11:12	42	0
1429127	6/25/2024 10:31	6/25/2024 22:41	730	0.39
1597556	6/25/2024 10:32	6/25/2024 19:02	510	0.69
1414392	6/25/2024 10:33	6/25/2024 20:37	604	0.32
10433250	6/25/2024 10:33	6/25/2024 22:37	724	0.49
1553065	6/25/2024 10:34	6/25/2024 18:32	478	0
1430566	6/25/2024 10:34	6/25/2024 22:43	729	0
1415828	6/25/2024 10:34	6/25/2024 20:38	604	1.94
980398	6/25/2024 10:34	6/25/2024 22:28	714	0
457978	6/25/2024 10:34	6/25/2024 15:07	273	0.52
455345	6/25/2024 10:34	6/25/2024 15:07	273	0.68
1412631	6/25/2024 10:34	6/25/2024 21:20	646	0.68
454901	6/25/2024 10:36	6/25/2024 14:38	242	0.61
1552154	6/25/2024 10:36	6/25/2024 22:51	735	0.09
274064	6/25/2024 10:36	6/25/2024 22:40	724	0.07
455994	6/25/2024 10:36	6/25/2024 13:34	178	0.23
502711	6/25/2024 10:36	6/26/2024 10:00	1404	0
456099	6/25/2024 10:36	6/25/2024 22:37	721	0.21
454861	6/25/2024 10:37	6/25/2024 11:08	31	0.1
495611	6/25/2024 10:37	6/25/2024 22:42	725	0.47
458032	6/25/2024 10:37	6/25/2024 12:04	87	0.13
274125	6/25/2024 10:37	6/25/2024 22:43	726	0.09
276894	6/25/2024 10:38	6/25/2024 22:38	720	0.2
204963	6/25/2024 10:38	6/25/2024 22:43	725	0
457834	6/25/2024 10:39	6/25/2024 15:06	267	0.47
1321750	6/25/2024 10:39	6/25/2024 22:38	719	0
457729	6/25/2024 10:39	6/25/2024 22:45	726	0
274059	6/25/2024 10:39	6/25/2024 22:42	723	0.4
1524033	6/25/2024 10:39	6/25/2024 22:44	725	0.92
455629	6/25/2024 10:39	6/25/2024 22:40	721	0.19
1685329	6/25/2024 10:39	6/25/2024 18:26	467	0
605186	6/25/2024 10:39	6/25/2024 22:38	719	2.83
1515733	6/25/2024 10:41	6/25/2024 22:55	734	0.7
1321663	6/25/2024 10:42	6/25/2024 18:55	493	0.09
1326407	6/25/2024 10:43	6/25/2024 22:32	709	0
1320845	6/25/2024 10:43	6/25/2024 22:31	708	0.75
1704779	6/25/2024 10:49	6/25/2024 22:32	703	0.13
458086	6/25/2024 10:50	6/25/2024 22:45	715	0.58
51957	6/25/2024 10:50	6/25/2024 22:50	720	0.59
552210	6/25/2024 10:52	6/25/2024 22:30	698	0
926383	6/25/2024 10:52	6/25/2024 22:30	698	0.36
455848	6/25/2024 10:53	6/25/2024 22:38	705	0
317233	6/25/2024 10:54	6/25/2024 22:37	703	0.34

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1516786	6/25/2024 10:56	6/25/2024 22:56	720	0.82
12857502	6/25/2024 10:56	6/25/2024 22:49	713	0
8511623	6/25/2024 10:56	6/25/2024 15:44	288	0
1017438	6/25/2024 10:56	6/25/2024 22:50	714	0.08
312846	6/25/2024 10:57	6/25/2024 22:40	703	0.46
1075503	6/25/2024 10:58	6/25/2024 22:36	698	0
1272457	6/25/2024 10:59	6/25/2024 22:32	693	0.68
251244	6/25/2024 11:00	6/25/2024 11:47	47	0
1324907	6/25/2024 11:00	6/25/2024 13:27	147	0.14
255924	6/25/2024 11:00	6/26/2024 10:00	1380	0
1565246	6/25/2024 11:01	6/25/2024 22:55	714	0.29
13088720	6/25/2024 11:02	6/25/2024 22:45	703	0
252922	6/25/2024 11:02	6/25/2024 12:31	89	0.07
1259109	6/25/2024 11:03	6/25/2024 22:37	694	0.34
1939790	6/25/2024 11:03	6/25/2024 22:41	698	2.38
502198	6/25/2024 11:04	6/25/2024 21:08	604	0.22
251189	6/25/2024 11:05	6/25/2024 22:52	707	0
500235	6/25/2024 11:07	6/25/2024 21:11	604	0.08
454861	6/25/2024 11:08	6/25/2024 22:38	690	0.7
646827	6/25/2024 11:11	6/25/2024 22:44	693	0.1
156039	6/25/2024 11:12	6/26/2024 10:00	1368	0
405432	6/25/2024 11:15	6/26/2024 10:00	1365	0
413869	6/25/2024 11:15	6/25/2024 11:35	20	0
1041597	6/25/2024 11:16	6/25/2024 21:20	604	0
1046640	6/25/2024 11:16	6/25/2024 22:02	646	0.03
817825	6/25/2024 11:16	6/25/2024 22:33	677	0.12
1267897	6/25/2024 11:17	6/25/2024 22:24	667	0
275018	6/25/2024 11:17	6/25/2024 11:49	32	0
816722	6/25/2024 11:18	6/25/2024 22:33	675	0
448227	6/25/2024 11:18	6/25/2024 22:35	677	0
996011	6/25/2024 11:18	6/25/2024 21:41	623	0.11
13088638	6/25/2024 11:19	6/25/2024 21:23	604	0
1266649	6/25/2024 11:20	6/25/2024 13:10	110	0
1431804	6/25/2024 11:22	6/25/2024 21:26	604	0
1432827	6/25/2024 11:22	6/25/2024 21:25	603	0.11
501779	6/25/2024 11:22	6/26/2024 10:00	1358	0
1466357	6/25/2024 11:25	6/25/2024 22:43	678	0
551352	6/25/2024 11:26	6/25/2024 16:56	330	0
1013487	6/25/2024 11:27	6/25/2024 18:13	406	0.03
1013429	6/25/2024 11:28	6/25/2024 21:31	603	0.78
1566872	6/25/2024 11:29	6/25/2024 22:41	672	0
1606106	6/25/2024 11:29	6/26/2024 10:00	1351	0
1301093	6/25/2024 11:30	6/25/2024 22:16	646	0.02
1465893	6/25/2024 11:30	6/25/2024 22:42	672	0
306565	6/25/2024 11:30	6/25/2024 22:44	674	0
307661	6/25/2024 11:33	6/25/2024 22:43	670	0.02
982261	6/25/2024 11:33	6/25/2024 12:04	31	0.28
979888	6/25/2024 11:34	6/25/2024 22:31	657	0.62
55997	6/25/2024 11:35	6/25/2024 22:46	671	0.24
1077082	6/25/2024 11:35	6/25/2024 11:40	5	0
413869	6/25/2024 11:35	6/25/2024 11:36	1	0
55991	6/25/2024 11:35	6/25/2024 22:47	672	0.39
125572	6/25/2024 11:35	6/26/2024 10:00	1345	0
979656	6/25/2024 11:35	6/25/2024 22:52	677	0
56196	6/25/2024 11:36	6/25/2024 22:48	672	0.2
413869	6/25/2024 11:36	6/25/2024 13:00	84	1.1
801004	6/25/2024 11:37	6/25/2024 21:41	604	1.68
1003964	6/25/2024 11:38	6/26/2024 10:00	1342	0
800588	6/25/2024 11:38	6/25/2024 21:41	603	0.73
800600	6/25/2024 11:39	6/25/2024 21:43	604	0.29

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320008	6/25/2024 11:40	6/25/2024 22:31	651	0.31
791860	6/25/2024 11:40	6/26/2024 10:00	1340	0
1077082	6/25/2024 11:40	6/25/2024 13:51	131	0
800590	6/25/2024 11:42	6/25/2024 21:45	603	0.54
1325757	6/25/2024 11:43	6/25/2024 22:39	656	0
985241	6/25/2024 11:45	6/25/2024 21:16	571	0
1408573	6/25/2024 11:47	6/26/2024 10:00	1333	0
251244	6/25/2024 11:47	6/25/2024 22:38	651	0.15
1406535	6/25/2024 11:48	6/25/2024 13:33	105	0.37
275018	6/25/2024 11:49	6/25/2024 20:28	519	0
468231	6/25/2024 11:50	6/26/2024 10:00	1330	0
567401	6/25/2024 11:50	6/26/2024 10:00	1330	0
328408	6/25/2024 11:52	6/25/2024 14:08	136	0.18
8282023	6/25/2024 11:55	6/25/2024 22:40	645	0.11
590399	6/25/2024 11:59	6/25/2024 14:47	168	0.05
1473220	6/25/2024 11:59	6/25/2024 22:45	646	0
590897	6/25/2024 12:01	6/25/2024 22:31	630	0.64
589975	6/25/2024 12:01	6/25/2024 22:36	635	0
1019446	6/25/2024 12:02	6/26/2024 10:00	1318	0
1546430	6/25/2024 12:02	6/26/2024 10:00	1318	0
458032	6/25/2024 12:04	6/25/2024 22:44	640	0.26
982261	6/25/2024 12:04	6/25/2024 22:50	646	1.06
645631	6/25/2024 12:06	6/25/2024 22:46	640	0.61
1405290	6/25/2024 12:07	6/26/2024 10:00	1313	0
10040573	6/25/2024 12:07	6/26/2024 10:00	1313	0
29748	6/25/2024 12:08	6/26/2024 10:00	1312	0
554047	6/25/2024 12:08	6/25/2024 22:33	625	0
645339	6/25/2024 12:08	6/25/2024 22:38	630	0.48
42209	6/25/2024 12:09	6/26/2024 10:00	1311	0
378229	6/25/2024 12:10	6/25/2024 22:52	642	0
12857504	6/25/2024 12:11	6/25/2024 22:46	635	0
1473365	6/25/2024 12:13	6/25/2024 14:55	162	0
1473353	6/25/2024 12:13	6/25/2024 12:28	15	0
1473352	6/25/2024 12:14	6/25/2024 22:44	630	0
8724095	6/25/2024 12:16	6/25/2024 22:18	602	0
1188303	6/25/2024 12:16	6/25/2024 22:17	601	0.07
521802	6/25/2024 12:17	6/25/2024 22:21	604	0
1187838	6/25/2024 12:18	6/25/2024 22:58	640	0
478580	6/25/2024 12:18	6/25/2024 22:41	623	0.07
122050	6/25/2024 12:18	6/26/2024 10:00	1302	0
121907	6/25/2024 12:19	6/26/2024 10:00	1301	0
1671958	6/25/2024 12:19	6/25/2024 12:45	26	0.17
1249823	6/25/2024 12:19	6/25/2024 22:23	604	0
645144	6/25/2024 12:21	6/25/2024 22:40	619	0.31
324045	6/25/2024 12:22	6/25/2024 22:26	604	0
646181	6/25/2024 12:23	6/25/2024 22:47	624	0.63
1081237	6/25/2024 12:23	6/25/2024 22:48	625	2.55
1092960	6/25/2024 12:24	6/25/2024 22:33	609	0
1473353	6/25/2024 12:28	6/25/2024 22:48	620	0.66
411198	6/25/2024 12:30	6/26/2024 10:00	1290	0
252922	6/25/2024 12:31	6/25/2024 22:45	614	0.22
346462	6/25/2024 12:35	6/25/2024 22:44	609	0.38
940652	6/25/2024 12:37	6/26/2024 10:00	1283	0
1465703	6/25/2024 12:37	6/26/2024 10:00	1283	0
580808	6/25/2024 12:38	6/25/2024 22:30	592	0
8206792	6/25/2024 12:39	6/25/2024 22:38	599	0
1450250	6/25/2024 12:39	6/25/2024 22:42	603	1.37
1450856	6/25/2024 12:39	6/25/2024 22:37	598	0
939480	6/25/2024 12:40	6/26/2024 10:00	1280	0
12705293	6/25/2024 12:42	6/25/2024 22:42	600	0.33

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1064514	6/25/2024 12:44	6/25/2024 22:38	594	1.97
1671958	6/25/2024 12:45	6/25/2024 22:28	583	0.13
1020565	6/25/2024 12:47	6/25/2024 16:02	195	0
77217	6/25/2024 12:50	6/25/2024 22:43	593	0
11120838	6/25/2024 12:56	6/25/2024 22:44	588	0
13110840	6/25/2024 12:59	6/25/2024 22:42	583	0.36
413869	6/25/2024 13:00	6/25/2024 13:32	32	0
1576533	6/25/2024 13:02	6/25/2024 22:50	588	0.2
8766703	6/25/2024 13:02	6/25/2024 22:45	583	0
42450	6/25/2024 13:02	6/26/2024 10:00	1258	0
1064575	6/25/2024 13:03	6/25/2024 16:33	210	0.04
1266649	6/25/2024 13:10	6/25/2024 13:42	32	0
1519315	6/25/2024 13:10	6/26/2024 10:00	1250	0
1285739	6/25/2024 13:14	6/26/2024 10:00	1246	0
7533405	6/25/2024 13:15	6/25/2024 22:46	571	0
975191	6/25/2024 13:15	6/25/2024 22:41	566	0.04
1556434	6/25/2024 13:17	6/26/2024 10:00	1243	0
461963	6/25/2024 13:17	6/26/2024 10:00	1243	0
1565203	6/25/2024 13:17	6/25/2024 22:56	579	0.26
1567316	6/25/2024 13:18	6/26/2024 10:00	1242	0
1556352	6/25/2024 13:19	6/25/2024 14:23	64	0.04
1556486	6/25/2024 13:21	6/25/2024 14:19	58	0
1556565	6/25/2024 13:21	6/25/2024 22:43	562	0
315063	6/25/2024 13:21	6/25/2024 22:43	562	0
1412123	6/25/2024 13:22	6/25/2024 22:24	542	0.11
327311	6/25/2024 13:23	6/25/2024 22:45	562	0
611467	6/25/2024 13:24	6/25/2024 22:34	550	0.08
611497	6/25/2024 13:24	6/25/2024 22:40	556	0.11
612263	6/25/2024 13:24	6/25/2024 22:30	546	0
611464	6/25/2024 13:24	6/25/2024 22:31	547	0
611638	6/25/2024 13:24	6/25/2024 22:35	551	0
612567	6/25/2024 13:25	6/25/2024 22:36	551	0
610922	6/25/2024 13:25	6/25/2024 22:36	551	0.11
612363	6/25/2024 13:26	6/25/2024 22:32	546	0
611885	6/25/2024 13:26	6/25/2024 22:37	551	0
1324907	6/25/2024 13:27	6/25/2024 22:28	541	0.35
121748	6/25/2024 13:30	6/25/2024 22:47	557	0
619406	6/25/2024 13:30	6/25/2024 22:31	541	0.07
462183	6/25/2024 13:31	6/26/2024 10:00	1229	0
413869	6/25/2024 13:32	6/25/2024 13:48	16	0
1406980	6/25/2024 13:33	6/26/2024 10:00	1227	0
8434548	6/25/2024 13:33	6/25/2024 22:39	546	0
1406535	6/25/2024 13:33	6/25/2024 22:44	551	0.03
12378019	6/25/2024 13:34	6/25/2024 22:40	546	0.37
455994	6/25/2024 13:34	6/25/2024 15:09	95	0.4
29635	6/25/2024 13:40	6/26/2024 10:00	1220	0
1266649	6/25/2024 13:42	6/25/2024 14:18	36	0
1654064	6/25/2024 13:45	6/25/2024 22:35	530	0
1378692	6/25/2024 13:46	6/25/2024 22:41	535	0
219948	6/25/2024 13:48	6/25/2024 22:35	527	0.01
123917	6/25/2024 13:48	6/26/2024 10:00	1212	0
413869	6/25/2024 13:48	6/25/2024 15:17	89	0.95
1077082	6/25/2024 13:51	6/26/2024 5:07	916	0
273553	6/25/2024 13:51	6/26/2024 10:00	1209	0
553755	6/25/2024 13:53	6/25/2024 14:41	48	0
36210	6/25/2024 13:53	6/26/2024 10:00	1207	0
1499607	6/25/2024 13:58	6/25/2024 22:42	524	0.05
1326419	6/25/2024 13:59	6/25/2024 22:31	512	0.12
1283469	6/25/2024 14:00	6/26/2024 10:00	1200	0
1395500	6/25/2024 14:03	6/26/2024 10:00	1197	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328408	6/25/2024 14:08	6/25/2024 22:38	510	0
495335	6/25/2024 14:08	6/26/2024 10:00	1192	0
1661511	6/25/2024 14:10	6/26/2024 0:20	610	0
353082	6/25/2024 14:13	6/25/2024 14:29	16	0
353651	6/25/2024 14:13	6/25/2024 22:43	510	0
353371	6/25/2024 14:14	6/25/2024 14:30	16	0
346185	6/25/2024 14:15	6/25/2024 22:44	509	0
802016	6/25/2024 14:17	6/25/2024 22:36	499	0
447406	6/25/2024 14:17	6/26/2024 10:00	1183	0
1266649	6/25/2024 14:18	6/25/2024 14:29	11	0
1557188	6/25/2024 14:18	6/25/2024 14:34	16	0
615940	6/25/2024 14:18	6/25/2024 19:17	299	0
1378128	6/25/2024 14:18	6/25/2024 22:40	502	0
1556486	6/25/2024 14:19	6/25/2024 22:43	504	0
805890	6/25/2024 14:19	6/26/2024 10:00	1181	0
805359	6/25/2024 14:19	6/26/2024 10:00	1181	0
1554218	6/25/2024 14:20	6/25/2024 14:35	15	0.34
1556352	6/25/2024 14:23	6/25/2024 22:36	493	0
553484	6/25/2024 14:23	6/26/2024 10:00	1177	0
226723	6/25/2024 14:23	6/26/2024 10:00	1177	0
226207	6/25/2024 14:23	6/26/2024 10:00	1177	0
512284	6/25/2024 14:24	6/25/2024 16:56	152	0.12
1453359	6/25/2024 14:24	6/26/2024 10:00	1176	0
655322	6/25/2024 14:25	6/25/2024 22:33	488	0.05
222737	6/25/2024 14:25	6/26/2024 10:00	1175	0
609738	6/25/2024 14:26	6/26/2024 10:00	1174	0
414727	6/25/2024 14:28	6/25/2024 22:36	488	0
414781	6/25/2024 14:29	6/26/2024 10:00	1171	0
353082	6/25/2024 14:29	6/25/2024 22:42	493	0
1266649	6/25/2024 14:29	6/26/2024 0:22	593	0
353371	6/25/2024 14:30	6/25/2024 22:49	499	0
13088633	6/25/2024 14:30	6/25/2024 22:49	499	0
817260	6/25/2024 14:33	6/25/2024 22:36	483	0
1251782	6/25/2024 14:33	6/25/2024 22:41	488	0
1557188	6/25/2024 14:34	6/25/2024 22:42	488	0
1554218	6/25/2024 14:35	6/25/2024 22:49	494	0.43
454901	6/25/2024 14:38	6/25/2024 14:53	15	0
553755	6/25/2024 14:41	6/25/2024 22:38	477	0
34613	6/25/2024 14:42	6/26/2024 10:00	1158	0
6992958	6/25/2024 14:45	6/25/2024 22:43	478	0
1671261	6/25/2024 14:45	6/25/2024 22:37	472	0
6503956	6/25/2024 14:45	6/25/2024 22:37	472	0
1681747	6/25/2024 14:46	6/25/2024 22:48	482	0
121750	6/25/2024 14:46	6/25/2024 22:49	483	0
462656	6/25/2024 14:47	6/25/2024 15:18	31	0.18
590399	6/25/2024 14:47	6/25/2024 16:01	74	0.02
8768652	6/25/2024 14:48	6/25/2024 22:40	472	0
9993140	6/25/2024 14:49	6/25/2024 22:47	478	0
751178	6/25/2024 14:50	6/25/2024 22:38	468	0
267537	6/25/2024 14:50	6/25/2024 22:45	475	0
1161105	6/25/2024 14:51	6/26/2024 10:00	1149	0
1664433	6/25/2024 14:51	6/25/2024 22:38	467	0
454901	6/25/2024 14:53	6/25/2024 15:04	11	0
1473365	6/25/2024 14:55	6/25/2024 15:00	5	0
654804	6/25/2024 14:56	6/25/2024 22:48	472	0.13
12889538	6/25/2024 14:57	6/26/2024 10:00	1143	0
1473365	6/25/2024 15:00	6/25/2024 17:12	132	0
1514004	6/25/2024 15:00	6/25/2024 22:42	462	0
260516	6/25/2024 15:01	6/25/2024 15:17	16	0
811953	6/25/2024 15:01	6/25/2024 19:15	254	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454901	6/25/2024 15:04	6/25/2024 15:20	16	0
457834	6/25/2024 15:06	6/25/2024 15:22	16	0
1558597	6/25/2024 15:07	6/26/2024 10:00	1133	0
457978	6/25/2024 15:07	6/25/2024 15:23	16	0
155839	6/25/2024 15:07	6/26/2024 10:00	1133	0
455345	6/25/2024 15:07	6/25/2024 15:24	17	0
455994	6/25/2024 15:09	6/25/2024 15:19	10	0
1281578	6/25/2024 15:11	6/25/2024 22:27	436	0
653793	6/25/2024 15:12	6/25/2024 22:28	436	0.08
413869	6/25/2024 15:17	6/25/2024 15:48	31	0
260516	6/25/2024 15:17	6/25/2024 22:38	441	0
6490578	6/25/2024 15:18	6/25/2024 22:44	446	0.3
462656	6/25/2024 15:18	6/25/2024 22:41	443	0.08
455994	6/25/2024 15:19	6/25/2024 15:51	32	0
1546695	6/25/2024 15:19	6/25/2024 22:45	446	0
454901	6/25/2024 15:20	6/25/2024 15:51	31	0
808384	6/25/2024 15:20	6/25/2024 22:35	435	0
194491	6/25/2024 15:22	6/25/2024 22:48	446	0
457834	6/25/2024 15:22	6/25/2024 15:54	32	0
457978	6/25/2024 15:23	6/25/2024 22:45	442	0
1672454	6/25/2024 15:23	6/25/2024 22:42	439	0
455345	6/25/2024 15:24	6/25/2024 22:45	441	0
1554677	6/25/2024 15:31	6/25/2024 22:52	441	0
860281	6/25/2024 15:35	6/25/2024 22:30	415	0
1555376	6/25/2024 15:35	6/25/2024 22:51	436	0
1430644	6/25/2024 15:37	6/25/2024 22:41	424	0
1555268	6/25/2024 15:38	6/25/2024 22:54	436	0
859747	6/25/2024 15:39	6/25/2024 23:10	451	0
600508	6/25/2024 15:40	6/25/2024 19:18	218	0
8511623	6/25/2024 15:44	6/25/2024 22:39	415	0
7091921	6/25/2024 15:46	6/26/2024 10:00	1094	0
413869	6/25/2024 15:48	6/25/2024 22:48	420	0
454901	6/25/2024 15:51	6/25/2024 22:40	409	0
455994	6/25/2024 15:51	6/25/2024 22:44	413	0
902498	6/25/2024 15:51	6/26/2024 10:00	1089	0
6162956	6/25/2024 15:53	6/26/2024 10:00	1087	0
457834	6/25/2024 15:54	6/25/2024 22:47	413	0
1320646	6/25/2024 15:58	6/26/2024 10:00	1082	0
349876	6/25/2024 15:58	6/26/2024 10:00	1082	0
887599	6/25/2024 16:00	6/25/2024 22:42	402	0
590399	6/25/2024 16:01	6/25/2024 16:59	58	0
1513240	6/25/2024 16:01	6/25/2024 22:44	403	0
13088708	6/25/2024 16:01	6/25/2024 22:40	399	0
1020565	6/25/2024 16:02	6/25/2024 22:49	407	0
820498	6/25/2024 16:02	6/26/2024 10:00	1078	0
584640	6/25/2024 16:02	6/25/2024 22:35	393	0
11467920	6/25/2024 16:03	6/25/2024 22:48	405	0
1513959	6/25/2024 16:03	6/25/2024 22:47	404	0
260670	6/25/2024 16:04	6/25/2024 22:43	399	0
1513363	6/25/2024 16:05	6/25/2024 22:41	396	0
1513911	6/25/2024 16:05	6/25/2024 22:49	404	0
311273	6/25/2024 16:07	6/25/2024 22:46	399	0
689585	6/25/2024 16:15	6/25/2024 18:21	126	0
1426586	6/25/2024 16:19	6/25/2024 22:52	393	0
1350129	6/25/2024 16:28	6/25/2024 22:35	367	0
412179	6/25/2024 16:29	6/25/2024 22:37	368	0
412016	6/25/2024 16:29	6/25/2024 22:45	376	0
303030	6/25/2024 16:29	6/25/2024 22:47	378	0
1466415	6/25/2024 16:29	6/25/2024 22:42	373	0
1064575	6/25/2024 16:33	6/25/2024 22:40	367	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
41784	6/25/2024 16:39	6/25/2024 22:47	368	0
10393495	6/25/2024 16:39	6/25/2024 17:21	42	0.02
392038	6/25/2024 16:45	6/26/2024 10:00	1035	0
805438	6/25/2024 16:47	6/25/2024 22:33	346	0
551352	6/25/2024 16:56	6/25/2024 22:32	336	0
512284	6/25/2024 16:56	6/25/2024 22:42	346	0
590399	6/25/2024 16:59	6/25/2024 22:35	336	0
153766	6/25/2024 17:01	6/25/2024 22:42	341	0
1418240	6/25/2024 17:06	6/26/2024 10:00	1014	0
1418462	6/25/2024 17:07	6/25/2024 22:52	345	0
1417138	6/25/2024 17:09	6/25/2024 22:50	341	0
1421188	6/25/2024 17:09	6/25/2024 22:45	336	0
314163	6/25/2024 17:10	6/25/2024 22:46	336	0
313954	6/25/2024 17:10	6/25/2024 22:49	339	0
315604	6/25/2024 17:10	6/25/2024 22:39	329	0
10371797	6/25/2024 17:10	6/25/2024 22:47	337	0
313779	6/25/2024 17:11	6/25/2024 22:42	331	0
1473365	6/25/2024 17:12	6/26/2024 10:00	1008	0
315752	6/25/2024 17:13	6/25/2024 22:40	327	0
315380	6/25/2024 17:14	6/25/2024 22:44	330	0
314564	6/25/2024 17:14	6/25/2024 22:39	325	0
801570	6/25/2024 17:16	6/25/2024 17:42	26	0
303510	6/25/2024 17:17	6/25/2024 22:47	330	0
561773	6/25/2024 17:18	6/26/2024 10:00	1002	0
810130	6/25/2024 17:20	6/25/2024 22:29	309	0
10393495	6/25/2024 17:21	6/25/2024 18:09	48	0
643992	6/25/2024 17:23	6/25/2024 22:38	315	0
644056	6/25/2024 17:25	6/25/2024 22:40	315	0
1670516	6/25/2024 17:26	6/25/2024 22:36	310	0
749095	6/25/2024 17:27	6/25/2024 19:33	126	0
375908	6/25/2024 17:30	6/25/2024 22:25	295	0
417208	6/25/2024 17:31	6/25/2024 22:25	294	0
1552394	6/25/2024 17:33	6/25/2024 23:04	331	0
1553378	6/25/2024 17:34	6/25/2024 22:54	320	0
479880	6/25/2024 17:34	6/25/2024 22:38	304	0
1259819	6/25/2024 17:34	6/25/2024 22:48	314	0
279833	6/25/2024 17:36	6/25/2024 22:41	305	0
1554056	6/25/2024 17:37	6/25/2024 22:41	304	0
274522	6/25/2024 17:37	6/25/2024 22:42	305	0
275495	6/25/2024 17:37	6/25/2024 22:42	305	0
4173986	6/25/2024 17:37	6/25/2024 22:43	306	0
281597	6/25/2024 17:38	6/25/2024 17:54	16	0
276488	6/25/2024 17:38	6/25/2024 22:48	310	0
280520	6/25/2024 17:38	6/25/2024 17:54	16	0
777100	6/25/2024 17:39	6/25/2024 19:35	116	0.03
279780	6/25/2024 17:40	6/25/2024 17:55	15	0
280935	6/25/2024 17:40	6/25/2024 17:50	10	0
569420	6/25/2024 17:41	6/25/2024 22:30	289	0
801570	6/25/2024 17:42	6/26/2024 0:14	392	0
824295	6/25/2024 17:46	6/25/2024 22:29	283	0
1359689	6/25/2024 17:48	6/25/2024 18:19	31	0
1359800	6/25/2024 17:49	6/25/2024 22:42	293	0
218870	6/25/2024 17:50	6/25/2024 22:44	294	0
1359694	6/25/2024 17:50	6/25/2024 23:27	337	0
280935	6/25/2024 17:50	6/25/2024 22:39	289	0
281456	6/25/2024 17:52	6/25/2024 19:16	84	0
281597	6/25/2024 17:54	6/25/2024 22:48	294	0
280520	6/25/2024 17:54	6/25/2024 22:37	283	0
279780	6/25/2024 17:55	6/25/2024 22:39	284	0
1071064	6/25/2024 17:55	6/25/2024 22:28	273	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304295	6/25/2024 17:58	6/25/2024 22:47	289	0
10393495	6/25/2024 18:09	6/25/2024 22:47	278	0
1016145	6/25/2024 18:11	6/25/2024 22:44	273	0
10222019	6/25/2024 18:12	6/25/2024 22:44	272	0
1013487	6/25/2024 18:13	6/25/2024 22:30	257	0
428411	6/25/2024 18:15	6/25/2024 22:38	263	0
427715	6/25/2024 18:18	6/25/2024 22:35	257	0
1359689	6/25/2024 18:19	6/25/2024 22:51	272	0
689585	6/25/2024 18:21	6/26/2024 10:00	939	0
44650	6/25/2024 18:24	6/25/2024 19:22	58	0
1685329	6/25/2024 18:26	6/25/2024 22:33	247	0
1553065	6/25/2024 18:32	6/25/2024 22:55	263	0
702874	6/25/2024 18:32	6/25/2024 22:33	241	0
11445267	6/25/2024 18:34	6/25/2024 22:42	248	0
1516739	6/25/2024 18:37	6/25/2024 22:55	258	0
1517059	6/25/2024 18:40	6/25/2024 22:47	247	0
1503739	6/25/2024 18:47	6/25/2024 22:28	221	0
1119441	6/25/2024 18:50	6/26/2024 1:43	413	0
804353	6/25/2024 18:50	6/25/2024 22:31	221	0
1452193	6/25/2024 18:54	6/25/2024 22:40	226	0
188432	6/25/2024 18:55	6/25/2024 22:46	231	0
1321663	6/25/2024 18:55	6/25/2024 19:42	47	0
1451744	6/25/2024 18:58	6/25/2024 22:43	225	0
1597556	6/25/2024 19:02	6/25/2024 22:42	220	0
1270985	6/25/2024 19:13	6/25/2024 22:46	213	0
811953	6/25/2024 19:15	6/25/2024 22:35	200	0
281456	6/25/2024 19:16	6/25/2024 22:40	204	0
615940	6/25/2024 19:17	6/25/2024 22:37	200	0
600508	6/25/2024 19:18	6/25/2024 22:32	194	0
263768	6/25/2024 19:21	6/26/2024 10:00	879	0
323795	6/25/2024 19:21	6/25/2024 22:40	199	0
44650	6/25/2024 19:22	6/26/2024 10:00	878	0
574224	6/25/2024 19:22	6/25/2024 22:36	194	0
264653	6/25/2024 19:23	6/25/2024 22:42	199	0
496498	6/25/2024 19:24	6/25/2024 22:39	195	0
359466	6/25/2024 19:27	6/25/2024 22:36	189	0
361370	6/25/2024 19:27	6/26/2024 10:00	873	0
1291595	6/25/2024 19:32	6/26/2024 10:00	868	0
924910	6/25/2024 19:33	6/25/2024 22:37	184	0
749095	6/25/2024 19:33	6/26/2024 10:00	867	0
777100	6/25/2024 19:35	6/25/2024 22:44	189	0
568157	6/25/2024 19:38	6/25/2024 22:31	173	0
506261	6/25/2024 19:42	6/25/2024 22:34	172	0
1321663	6/25/2024 19:42	6/25/2024 22:30	168	0
517504	6/25/2024 20:07	6/26/2024 10:00	833	0
267367	6/25/2024 20:08	6/25/2024 22:47	159	0
367730	6/25/2024 20:14	6/25/2024 22:46	152	0
1529493	6/25/2024 20:17	6/25/2024 22:44	147	0
1464949	6/25/2024 20:23	6/26/2024 8:34	731	0
9313875	6/25/2024 20:23	6/26/2024 10:00	817	0
1463218	6/25/2024 20:23	6/26/2024 8:37	734	0
1459765	6/25/2024 20:26	6/26/2024 10:00	814	0
1459057	6/25/2024 20:26	6/26/2024 10:00	814	0
275018	6/25/2024 20:28	6/26/2024 7:37	669	0
1599209	6/25/2024 20:33	6/26/2024 8:58	745	0
1414392	6/25/2024 20:37	6/26/2024 10:00	803	0
1415828	6/25/2024 20:38	6/26/2024 10:00	802	0
502198	6/25/2024 21:08	6/26/2024 10:00	772	0
500235	6/25/2024 21:11	6/26/2024 10:00	769	0
985241	6/25/2024 21:16	6/26/2024 10:00	764	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1412631	6/25/2024 21:20	6/26/2024 10:00	760	0
1041597	6/25/2024 21:20	6/26/2024 10:00	760	0
13088638	6/25/2024 21:23	6/26/2024 10:00	757	0
1432827	6/25/2024 21:25	6/26/2024 8:20	655	0
1431804	6/25/2024 21:26	6/26/2024 8:21	655	0
1013429	6/25/2024 21:31	6/26/2024 10:00	749	0
800588	6/25/2024 21:41	6/26/2024 10:00	739	0
996011	6/25/2024 21:41	6/26/2024 10:00	739	0
801004	6/25/2024 21:41	6/26/2024 10:00	739	0
800600	6/25/2024 21:43	6/26/2024 10:00	737	0
800590	6/25/2024 21:45	6/26/2024 10:00	735	0
1046640	6/25/2024 22:02	6/26/2024 10:00	718	0
1301093	6/25/2024 22:16	6/26/2024 10:00	704	0
1188303	6/25/2024 22:17	6/26/2024 10:00	703	0
8724095	6/25/2024 22:18	6/26/2024 10:00	702	0
1313014	6/25/2024 22:19	6/26/2024 10:00	701	0
521802	6/25/2024 22:21	6/26/2024 10:00	699	0
1249823	6/25/2024 22:23	6/26/2024 10:00	697	0
1412123	6/25/2024 22:24	6/26/2024 10:00	696	0
1267897	6/25/2024 22:24	6/26/2024 9:57	693	0
417208	6/25/2024 22:25	6/26/2024 10:00	695	0
375908	6/25/2024 22:25	6/26/2024 10:00	695	0
324045	6/25/2024 22:26	6/26/2024 10:00	694	0
1281578	6/25/2024 22:27	6/26/2024 10:00	693	0
945898	6/25/2024 22:27	6/26/2024 10:00	693	0
990897	6/25/2024 22:28	6/26/2024 8:22	594	0
980398	6/25/2024 22:28	6/26/2024 10:00	692	0
1671958	6/25/2024 22:28	6/26/2024 9:59	691	0
1503739	6/25/2024 22:28	6/26/2024 10:00	692	0
1071064	6/25/2024 22:28	6/26/2024 10:00	692	0
1324907	6/25/2024 22:28	6/26/2024 10:00	692	0
653793	6/25/2024 22:28	6/26/2024 10:00	692	0
810130	6/25/2024 22:29	6/26/2024 10:00	691	0
1311232	6/25/2024 22:29	6/26/2024 10:00	691	0
824295	6/25/2024 22:29	6/26/2024 10:00	691	0
580808	6/25/2024 22:30	6/26/2024 10:00	690	0
1013487	6/25/2024 22:30	6/26/2024 10:00	690	0
926383	6/25/2024 22:30	6/26/2024 10:00	690	0
569420	6/25/2024 22:30	6/26/2024 10:00	690	0
612263	6/25/2024 22:30	6/26/2024 10:00	690	0
860281	6/25/2024 22:30	6/26/2024 8:08	578	0
1321663	6/25/2024 22:30	6/26/2024 10:00	690	0
552210	6/25/2024 22:30	6/26/2024 10:00	690	0
1309098	6/25/2024 22:31	6/26/2024 9:39	668	0.07
568157	6/25/2024 22:31	6/26/2024 7:23	532	0
979888	6/25/2024 22:31	6/26/2024 10:00	689	0
1704232	6/25/2024 22:31	6/26/2024 10:00	689	0
619406	6/25/2024 22:31	6/26/2024 10:00	689	0
611464	6/25/2024 22:31	6/26/2024 10:00	689	0
804353	6/25/2024 22:31	6/26/2024 10:00	689	0
590897	6/25/2024 22:31	6/26/2024 10:00	689	0.04
1264347	6/25/2024 22:31	6/26/2024 10:00	689	0
1326419	6/25/2024 22:31	6/26/2024 10:00	689	0
1320008	6/25/2024 22:31	6/26/2024 10:00	689	0
1320845	6/25/2024 22:31	6/26/2024 10:00	689	0.08
1272457	6/25/2024 22:32	6/26/2024 8:00	568	0
1089848	6/25/2024 22:32	6/26/2024 10:00	688	0
612363	6/25/2024 22:32	6/26/2024 10:00	688	0
600508	6/25/2024 22:32	6/26/2024 10:00	688	0
1326407	6/25/2024 22:32	6/26/2024 9:29	657	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
551352	6/25/2024 22:32	6/26/2024 10:00	688	0
1704779	6/25/2024 22:32	6/26/2024 9:35	663	0
816722	6/25/2024 22:33	6/26/2024 10:00	687	0
655322	6/25/2024 22:33	6/26/2024 10:00	687	0
805438	6/25/2024 22:33	6/26/2024 10:00	687	0
702874	6/25/2024 22:33	6/26/2024 10:00	687	0
1092960	6/25/2024 22:33	6/26/2024 10:00	687	0
1685329	6/25/2024 22:33	6/26/2024 10:00	687	0
817825	6/25/2024 22:33	6/26/2024 10:00	687	0
554047	6/25/2024 22:33	6/26/2024 10:00	687	0
611467	6/25/2024 22:34	6/26/2024 10:00	686	0
506261	6/25/2024 22:34	6/26/2024 10:00	686	0
498070	6/25/2024 22:34	6/26/2024 9:50	676	0
427715	6/25/2024 22:35	6/26/2024 10:00	685	0
219948	6/25/2024 22:35	6/26/2024 10:00	685	0
315088	6/25/2024 22:35	6/26/2024 10:00	685	0
590399	6/25/2024 22:35	6/26/2024 10:00	685	0
611638	6/25/2024 22:35	6/26/2024 10:00	685	0
808384	6/25/2024 22:35	6/26/2024 10:00	685	0
1654064	6/25/2024 22:35	6/26/2024 10:00	685	0
1350129	6/25/2024 22:35	6/26/2024 10:00	685	0.01
811953	6/25/2024 22:35	6/26/2024 10:00	685	0
584640	6/25/2024 22:35	6/26/2024 10:00	685	0
448227	6/25/2024 22:35	6/26/2024 10:00	685	0
1670516	6/25/2024 22:36	6/26/2024 10:00	684	0
589975	6/25/2024 22:36	6/26/2024 10:00	684	0
1556352	6/25/2024 22:36	6/26/2024 10:00	684	0.05
574224	6/25/2024 22:36	6/26/2024 10:00	684	0
516176	6/25/2024 22:36	6/26/2024 10:00	684	0
1075503	6/25/2024 22:36	6/26/2024 10:00	684	0
802016	6/25/2024 22:36	6/26/2024 10:00	684	0
1262591	6/25/2024 22:36	6/26/2024 10:00	684	0
1463680	6/25/2024 22:36	6/26/2024 8:10	574	0
817260	6/25/2024 22:36	6/26/2024 10:00	684	0
414727	6/25/2024 22:36	6/26/2024 10:00	684	0
610922	6/25/2024 22:36	6/26/2024 10:00	684	0.07
636274	6/25/2024 22:36	6/26/2024 10:00	684	0
612567	6/25/2024 22:36	6/26/2024 10:00	684	0.05
359466	6/25/2024 22:36	6/26/2024 10:00	684	0
924910	6/25/2024 22:37	6/26/2024 10:00	683	0
6503956	6/25/2024 22:37	6/26/2024 10:00	683	0
611885	6/25/2024 22:37	6/26/2024 10:00	683	0
1450856	6/25/2024 22:37	6/26/2024 10:00	683	0
317233	6/25/2024 22:37	6/26/2024 8:10	573	0
1259109	6/25/2024 22:37	6/26/2024 10:00	683	0
511063	6/25/2024 22:37	6/26/2024 10:00	683	0
456099	6/25/2024 22:37	6/26/2024 9:23	646	0
8150753	6/25/2024 22:37	6/26/2024 10:00	683	0
317195	6/25/2024 22:37	6/26/2024 10:00	683	0
1671261	6/25/2024 22:37	6/26/2024 10:00	683	0
412179	6/25/2024 22:37	6/26/2024 10:00	683	0
615940	6/25/2024 22:37	6/26/2024 10:00	683	0
500173	6/25/2024 22:37	6/26/2024 9:52	675	0
280520	6/25/2024 22:37	6/26/2024 10:00	683	0
1310926	6/25/2024 22:37	6/26/2024 9:41	664	0
1433697	6/25/2024 22:37	6/25/2024 22:57	20	0
10433250	6/25/2024 22:37	6/26/2024 10:00	683	0
428411	6/25/2024 22:38	6/26/2024 10:00	682	0
553755	6/25/2024 22:38	6/26/2024 10:00	682	0
605186	6/25/2024 22:38	6/26/2024 9:49	671	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
276894	6/25/2024 22:38	6/26/2024 10:00	682	0.03
643992	6/25/2024 22:38	6/26/2024 10:00	682	0
260516	6/25/2024 22:38	6/26/2024 10:00	682	0
1321750	6/25/2024 22:38	6/26/2024 10:00	682	0
645339	6/25/2024 22:38	6/26/2024 10:00	682	0
1664433	6/25/2024 22:38	6/26/2024 10:00	682	0
1064514	6/25/2024 22:38	6/26/2024 10:00	682	0
645881	6/25/2024 22:38	6/26/2024 10:00	682	0
328408	6/25/2024 22:38	6/26/2024 10:00	682	0
751178	6/25/2024 22:38	6/26/2024 10:00	682	0
455848	6/25/2024 22:38	6/26/2024 10:00	682	0
646026	6/25/2024 22:38	6/26/2024 9:08	630	0
8206792	6/25/2024 22:38	6/26/2024 10:00	682	0
1554631	6/25/2024 22:38	6/26/2024 10:00	682	0
454861	6/25/2024 22:38	6/26/2024 9:19	641	0
479880	6/25/2024 22:38	6/26/2024 9:39	661	0
251244	6/25/2024 22:38	6/26/2024 10:00	682	0
1325757	6/25/2024 22:39	6/26/2024 10:00	681	0
280935	6/25/2024 22:39	6/26/2024 10:00	681	0
314564	6/25/2024 22:39	6/26/2024 10:00	681	0
8511623	6/25/2024 22:39	6/26/2024 10:00	681	0
496498	6/25/2024 22:39	6/26/2024 10:00	681	0
315604	6/25/2024 22:39	6/26/2024 10:00	681	0
8434548	6/25/2024 22:39	6/26/2024 10:00	681	0
279780	6/25/2024 22:39	6/26/2024 10:00	681	0
1452193	6/25/2024 22:40	6/26/2024 10:00	680	0.09
281456	6/25/2024 22:40	6/26/2024 10:00	680	0
454901	6/25/2024 22:40	6/26/2024 9:22	642	0
645144	6/25/2024 22:40	6/26/2024 10:00	680	0
644056	6/25/2024 22:40	6/26/2024 10:00	680	0
611497	6/25/2024 22:40	6/26/2024 10:00	680	0
455629	6/25/2024 22:40	6/26/2024 9:23	643	0
12378019	6/25/2024 22:40	6/26/2024 10:00	680	0
1432940	6/25/2024 22:40	6/26/2024 10:00	680	0
323795	6/25/2024 22:40	6/26/2024 10:00	680	0
312846	6/25/2024 22:40	6/26/2024 10:00	680	0
1378128	6/25/2024 22:40	6/26/2024 10:00	680	0
315752	6/25/2024 22:40	6/26/2024 10:00	680	0
274064	6/25/2024 22:40	6/26/2024 10:00	680	0
13088708	6/25/2024 22:40	6/26/2024 10:00	680	0
8282023	6/25/2024 22:40	6/26/2024 10:00	680	0
1064575	6/25/2024 22:40	6/26/2024 10:00	680	0
8768652	6/25/2024 22:40	6/26/2024 10:00	680	0
1430644	6/25/2024 22:41	6/26/2024 8:34	593	0
975191	6/25/2024 22:41	6/26/2024 10:00	679	0
1554056	6/25/2024 22:41	6/26/2024 10:00	679	0
1378692	6/25/2024 22:41	6/26/2024 10:00	679	0
1469956	6/25/2024 22:41	6/26/2024 7:29	528	0
1566872	6/25/2024 22:41	6/26/2024 10:00	679	0
1469850	6/25/2024 22:41	6/26/2024 9:20	639	0
1513363	6/25/2024 22:41	6/26/2024 10:00	679	0
279833	6/25/2024 22:41	6/26/2024 10:00	679	0
462656	6/25/2024 22:41	6/26/2024 10:00	679	0
478580	6/25/2024 22:41	6/26/2024 10:00	679	0
1020387	6/25/2024 22:41	6/26/2024 10:00	679	0
1251782	6/25/2024 22:41	6/26/2024 10:00	679	0
316582	6/25/2024 22:41	6/26/2024 10:00	679	0
1429127	6/25/2024 22:41	6/26/2024 10:00	679	0
1939790	6/25/2024 22:41	6/26/2024 10:00	679	0.11
495611	6/25/2024 22:42	6/26/2024 10:00	678	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1466415	6/25/2024 22:42	6/26/2024 10:00	678	0
1450250	6/25/2024 22:42	6/26/2024 10:00	678	0
315346	6/25/2024 22:42	6/26/2024 8:10	568	0
13110840	6/25/2024 22:42	6/26/2024 10:00	678	0.1
1557188	6/25/2024 22:42	6/26/2024 7:49	547	0
353082	6/25/2024 22:42	6/26/2024 10:00	678	0
1672454	6/25/2024 22:42	6/26/2024 10:00	678	0
1465893	6/25/2024 22:42	6/26/2024 10:00	678	0
274059	6/25/2024 22:42	6/26/2024 10:00	678	0
204700	6/25/2024 22:42	6/26/2024 7:07	505	0
313779	6/25/2024 22:42	6/26/2024 10:00	678	0
1514004	6/25/2024 22:42	6/26/2024 10:00	678	0
887599	6/25/2024 22:42	6/26/2024 10:00	678	0
11445267	6/25/2024 22:42	6/26/2024 10:00	678	0
1499607	6/25/2024 22:42	6/26/2024 10:00	678	0
512284	6/25/2024 22:42	6/26/2024 10:00	678	0
153766	6/25/2024 22:42	6/26/2024 10:00	678	0
1359800	6/25/2024 22:42	6/26/2024 10:00	678	0
275495	6/25/2024 22:42	6/26/2024 10:00	678	0
1463520	6/25/2024 22:42	6/26/2024 8:12	570	0
12705293	6/25/2024 22:42	6/26/2024 10:00	678	0
1430553	6/25/2024 22:42	6/26/2024 10:00	678	0.08
274522	6/25/2024 22:42	6/26/2024 10:00	678	0
1597556	6/25/2024 22:42	6/26/2024 9:00	618	0
264653	6/25/2024 22:42	6/26/2024 10:00	678	0
204963	6/25/2024 22:43	6/26/2024 10:00	677	0
279273	6/25/2024 22:43	6/26/2024 7:34	531	0
1556486	6/25/2024 22:43	6/26/2024 10:00	677	0
1556565	6/25/2024 22:43	6/26/2024 10:00	677	0
4173986	6/25/2024 22:43	6/26/2024 10:00	677	0
77217	6/25/2024 22:43	6/26/2024 10:00	677	0
1451744	6/25/2024 22:43	6/26/2024 10:00	677	0
353651	6/25/2024 22:43	6/26/2024 10:00	677	0
1557100	6/25/2024 22:43	6/26/2024 10:00	677	0
1430566	6/25/2024 22:43	6/26/2024 10:00	677	0
274125	6/25/2024 22:43	6/26/2024 10:00	677	0
307661	6/25/2024 22:43	6/26/2024 10:00	677	0
6992958	6/25/2024 22:43	6/26/2024 10:00	677	0
260670	6/25/2024 22:43	6/26/2024 10:00	677	0
1433348	6/25/2024 22:43	6/26/2024 10:00	677	0
1466357	6/25/2024 22:43	6/26/2024 10:00	677	0
315063	6/25/2024 22:43	6/26/2024 10:00	677	0
317797	6/25/2024 22:43	6/26/2024 8:13	570	0
314945	6/25/2024 22:43	6/26/2024 9:24	641	0
646827	6/25/2024 22:44	6/26/2024 9:38	654	0
306565	6/25/2024 22:44	6/26/2024 10:00	676	0
1513240	6/25/2024 22:44	6/26/2024 10:00	676	0
458032	6/25/2024 22:44	6/26/2024 10:00	676	0
777100	6/25/2024 22:44	6/26/2024 10:00	676	0
1406535	6/25/2024 22:44	6/26/2024 10:00	676	0
218870	6/25/2024 22:44	6/26/2024 10:00	676	0
1529493	6/25/2024 22:44	6/26/2024 10:00	676	0
346462	6/25/2024 22:44	6/26/2024 10:00	676	0
1524033	6/25/2024 22:44	6/26/2024 10:00	676	0
315380	6/25/2024 22:44	6/26/2024 10:00	676	0
1473352	6/25/2024 22:44	6/26/2024 10:00	676	0
1487930	6/25/2024 22:44	6/26/2024 10:00	676	0
455994	6/25/2024 22:44	6/26/2024 10:00	676	0
1430838	6/25/2024 22:44	6/26/2024 10:00	676	0
315345	6/25/2024 22:44	6/26/2024 8:10	566	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
346185	6/25/2024 22:44	6/26/2024 10:00	676	0
10222019	6/25/2024 22:44	6/26/2024 10:00	676	0
11120838	6/25/2024 22:44	6/26/2024 10:00	676	0
6490578	6/25/2024 22:44	6/26/2024 10:00	676	0
1016145	6/25/2024 22:44	6/26/2024 6:42	478	0
457729	6/25/2024 22:45	6/26/2024 9:24	639	0
1376158	6/25/2024 22:45	6/26/2024 10:00	675	0
252922	6/25/2024 22:45	6/26/2024 10:00	675	0
1520371	6/25/2024 22:45	6/26/2024 10:00	675	0
267537	6/25/2024 22:45	6/26/2024 10:00	675	0
1421188	6/25/2024 22:45	6/26/2024 10:00	675	0
327311	6/25/2024 22:45	6/26/2024 10:00	675	0
455345	6/25/2024 22:45	6/26/2024 9:23	638	0
1546695	6/25/2024 22:45	6/26/2024 10:00	675	0
1473220	6/25/2024 22:45	6/26/2024 10:00	675	0
458086	6/25/2024 22:45	6/26/2024 10:00	675	0
457978	6/25/2024 22:45	6/26/2024 9:23	638	0
412016	6/25/2024 22:45	6/26/2024 10:00	675	0
1394365	6/25/2024 22:45	6/26/2024 10:00	675	0
13088720	6/25/2024 22:45	6/26/2024 10:00	675	0
1467065	6/25/2024 22:45	6/26/2024 8:11	566	0
8766703	6/25/2024 22:45	6/26/2024 10:00	675	0
1270985	6/25/2024 22:46	6/26/2024 10:00	674	0
12857504	6/25/2024 22:46	6/26/2024 10:00	674	0
367730	6/25/2024 22:46	6/26/2024 10:00	674	0
989442	6/25/2024 22:46	6/26/2024 8:23	577	0
314163	6/25/2024 22:46	6/26/2024 10:00	674	0
311273	6/25/2024 22:46	6/26/2024 10:00	674	0
645631	6/25/2024 22:46	6/26/2024 10:00	674	0
55997	6/25/2024 22:46	6/26/2024 9:04	618	0
1523524	6/25/2024 22:46	6/26/2024 10:00	674	0
188432	6/25/2024 22:46	6/26/2024 10:00	674	0
7533405	6/25/2024 22:46	6/26/2024 10:00	674	0
9993140	6/25/2024 22:47	6/26/2024 10:00	673	0
303510	6/25/2024 22:47	6/26/2024 10:00	673	0
1521303	6/25/2024 22:47	6/26/2024 10:00	673	0
41784	6/25/2024 22:47	6/26/2024 10:00	673	0
1513959	6/25/2024 22:47	6/26/2024 10:00	673	0
646181	6/25/2024 22:47	6/26/2024 10:00	673	0
303030	6/25/2024 22:47	6/26/2024 10:00	673	0
55991	6/25/2024 22:47	6/26/2024 9:09	622	0
267367	6/25/2024 22:47	6/26/2024 10:00	673	0
10371797	6/25/2024 22:47	6/26/2024 10:00	673	0
1517059	6/25/2024 22:47	6/26/2024 10:00	673	0.05
1554125	6/25/2024 22:47	6/26/2024 10:00	673	0
10393495	6/25/2024 22:47	6/26/2024 6:19	452	0
121748	6/25/2024 22:47	6/26/2024 10:00	673	0
304295	6/25/2024 22:47	6/26/2024 10:00	673	0
457834	6/25/2024 22:47	6/26/2024 9:19	632	0
1493132	6/25/2024 22:48	6/26/2024 7:30	522	0
413869	6/25/2024 22:48	6/26/2024 10:00	672	0
654804	6/25/2024 22:48	6/26/2024 10:00	672	0
11467920	6/25/2024 22:48	6/26/2024 10:00	672	0
1467272	6/25/2024 22:48	6/26/2024 8:13	565	0
1641091	6/25/2024 22:48	6/26/2024 10:00	672	0
1681747	6/25/2024 22:48	6/26/2024 10:00	672	0
194491	6/25/2024 22:48	6/26/2024 10:00	672	0
1081237	6/25/2024 22:48	6/26/2024 8:26	578	0
56196	6/25/2024 22:48	6/26/2024 10:00	672	0
1259819	6/25/2024 22:48	6/26/2024 10:00	672	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
53647	6/25/2024 22:48	6/26/2024 10:00	672	0
601397	6/25/2024 22:48	6/26/2024 10:00	672	0
1473353	6/25/2024 22:48	6/26/2024 10:00	672	0.41
281597	6/25/2024 22:48	6/26/2024 10:00	672	0
276488	6/25/2024 22:48	6/26/2024 10:00	672	0
313954	6/25/2024 22:49	6/26/2024 10:00	671	0
1020565	6/25/2024 22:49	6/26/2024 10:00	671	0
13088633	6/25/2024 22:49	6/26/2024 10:00	671	0
1513911	6/25/2024 22:49	6/26/2024 10:00	671	0
353371	6/25/2024 22:49	6/26/2024 10:00	671	0
1554218	6/25/2024 22:49	6/26/2024 7:49	540	0
121750	6/25/2024 22:49	6/26/2024 10:00	671	0
12857502	6/25/2024 22:49	6/26/2024 1:41	172	0
51957	6/25/2024 22:50	6/26/2024 7:48	538	0
1466445	6/25/2024 22:50	6/26/2024 9:33	643	0
1417138	6/25/2024 22:50	6/26/2024 10:00	670	0
1017438	6/25/2024 22:50	6/26/2024 10:00	670	0
982261	6/25/2024 22:50	6/26/2024 10:00	670	0.36
1576533	6/25/2024 22:50	6/26/2024 10:00	670	0
9063373	6/25/2024 22:50	6/26/2024 10:00	670	0
1521914	6/25/2024 22:51	6/26/2024 10:00	669	0.02
1552154	6/25/2024 22:51	6/26/2024 10:00	669	0
1555376	6/25/2024 22:51	6/26/2024 10:00	669	0
1359689	6/25/2024 22:51	6/26/2024 10:00	669	0
1418462	6/25/2024 22:52	6/26/2024 10:00	668	0
1554677	6/25/2024 22:52	6/26/2024 10:00	668	0
1426586	6/25/2024 22:52	6/26/2024 10:00	668	0
378229	6/25/2024 22:52	6/26/2024 10:00	668	0
251189	6/25/2024 22:52	6/26/2024 10:00	668	0
979656	6/25/2024 22:52	6/26/2024 10:00	668	0
1555268	6/25/2024 22:54	6/26/2024 10:00	666	0
1553378	6/25/2024 22:54	6/26/2024 10:00	666	0
1553065	6/25/2024 22:55	6/26/2024 9:18	623	0
1515733	6/25/2024 22:55	6/26/2024 10:00	665	0.2
1516739	6/25/2024 22:55	6/26/2024 10:00	665	0.09
1565246	6/25/2024 22:55	6/26/2024 10:00	665	0.15
1465282	6/25/2024 22:55	6/26/2024 9:29	634	0
1516786	6/25/2024 22:56	6/26/2024 10:00	664	0
1565203	6/25/2024 22:56	6/26/2024 10:00	664	0
1433697	6/25/2024 22:57	6/25/2024 22:58	1	0
1187838	6/25/2024 22:58	6/26/2024 10:00	662	0
1433697	6/25/2024 22:58	6/25/2024 23:18	20	0
165608	6/25/2024 23:01	6/26/2024 8:15	554	0
1552394	6/25/2024 23:04	6/26/2024 10:00	656	0
859747	6/25/2024 23:10	6/26/2024 8:06	536	0
1433697	6/25/2024 23:18	6/25/2024 23:19	1	0
1433697	6/25/2024 23:19	6/25/2024 23:39	20	0
1359694	6/25/2024 23:27	6/26/2024 10:00	633	0
1433697	6/25/2024 23:39	6/25/2024 23:40	1	0
1433697	6/25/2024 23:40	6/26/2024 0:00	20	0
1433697	6/26/2024 0:00	6/26/2024 0:01	1	0
1433697	6/26/2024 0:01	6/26/2024 0:21	20	0
801570	6/26/2024 0:14	6/26/2024 10:00	586	0
1661511	6/26/2024 0:20	6/26/2024 10:00	580	0
1433697	6/26/2024 0:21	6/26/2024 0:22	1	0
1433697	6/26/2024 0:22	6/26/2024 10:00	578	0
1266649	6/26/2024 0:22	6/26/2024 9:56	574	0
12857502	6/26/2024 1:41	6/26/2024 1:42	1	0
12857502	6/26/2024 1:42	6/26/2024 2:46	64	0
1119441	6/26/2024 1:43	6/26/2024 7:01	318	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12857502	6/26/2024 2:46	6/26/2024 2:47	1	0
12857502	6/26/2024 2:47	6/26/2024 10:00	433	0
1080445	6/26/2024 5:06	6/26/2024 10:00	294	0
1077082	6/26/2024 5:07	6/26/2024 10:00	293	0
10393495	6/26/2024 6:19	6/26/2024 7:37	78	0.09
1016145	6/26/2024 6:42	6/26/2024 6:58	16	0
412728	6/26/2024 6:46	6/26/2024 10:00	194	0
352964	6/26/2024 6:46	6/26/2024 10:00	194	0
364372	6/26/2024 6:55	6/26/2024 10:00	185	0
364334	6/26/2024 6:55	6/26/2024 10:00	185	0
364167	6/26/2024 6:56	6/26/2024 10:00	184	0
7568255	6/26/2024 6:58	6/26/2024 10:00	182	0
1016145	6/26/2024 6:58	6/26/2024 7:08	10	0
1119441	6/26/2024 7:01	6/26/2024 10:00	179	0.01
204700	6/26/2024 7:07	6/26/2024 10:00	173	0
503515	6/26/2024 7:08	6/26/2024 10:00	172	0
1016145	6/26/2024 7:08	6/26/2024 10:00	172	0.06
631754	6/26/2024 7:08	6/26/2024 10:00	172	0
489481	6/26/2024 7:09	6/26/2024 10:00	171	0
489884	6/26/2024 7:09	6/26/2024 10:00	171	0
631218	6/26/2024 7:09	6/26/2024 10:00	171	0
489470	6/26/2024 7:10	6/26/2024 10:00	170	0
8734349	6/26/2024 7:10	6/26/2024 10:00	170	0.05
1348780	6/26/2024 7:11	6/26/2024 10:00	169	0
1348773	6/26/2024 7:11	6/26/2024 10:00	169	0
1349602	6/26/2024 7:11	6/26/2024 10:00	169	0
632100	6/26/2024 7:11	6/26/2024 10:00	169	0
1351539	6/26/2024 7:11	6/26/2024 10:00	169	0
1350597	6/26/2024 7:12	6/26/2024 10:00	168	0
632603	6/26/2024 7:12	6/26/2024 10:00	168	0
1349244	6/26/2024 7:13	6/26/2024 10:00	167	0
1349605	6/26/2024 7:13	6/26/2024 10:00	167	0
1349338	6/26/2024 7:14	6/26/2024 10:00	166	0
1348300	6/26/2024 7:14	6/26/2024 10:00	166	0
266010	6/26/2024 7:18	6/26/2024 10:00	162	0
314547	6/26/2024 7:20	6/26/2024 10:00	160	0
313770	6/26/2024 7:22	6/26/2024 10:00	158	0.12
568157	6/26/2024 7:23	6/26/2024 10:00	157	0
806113	6/26/2024 7:26	6/26/2024 10:00	154	0
808193	6/26/2024 7:27	6/26/2024 10:00	153	0
1469956	6/26/2024 7:29	6/26/2024 10:00	151	0
1493132	6/26/2024 7:30	6/26/2024 10:00	150	0.12
279273	6/26/2024 7:34	6/26/2024 10:00	146	0
693154	6/26/2024 7:35	6/26/2024 10:00	145	0
697118	6/26/2024 7:36	6/26/2024 10:00	144	0
694447	6/26/2024 7:36	6/26/2024 10:00	144	0
275018	6/26/2024 7:37	6/26/2024 10:00	143	0
10393495	6/26/2024 7:37	6/26/2024 10:00	143	0
692395	6/26/2024 7:37	6/26/2024 10:00	143	0
710268	6/26/2024 7:37	6/26/2024 10:00	143	0
694488	6/26/2024 7:38	6/26/2024 10:00	142	0
707520	6/26/2024 7:38	6/26/2024 10:00	142	0
697374	6/26/2024 7:39	6/26/2024 10:00	141	0
692394	6/26/2024 7:40	6/26/2024 10:00	140	0
609885	6/26/2024 7:41	6/26/2024 10:00	139	0
412784	6/26/2024 7:42	6/26/2024 10:00	138	0
412808	6/26/2024 7:42	6/26/2024 10:00	138	0
1307071	6/26/2024 7:43	6/26/2024 10:00	137	0
365964	6/26/2024 7:43	6/26/2024 10:00	137	0
412233	6/26/2024 7:44	6/26/2024 10:00	136	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
412226	6/26/2024 7:46	6/26/2024 10:00	134	0
51957	6/26/2024 7:48	6/26/2024 10:00	132	0.18
1557188	6/26/2024 7:49	6/26/2024 10:00	131	0
1554218	6/26/2024 7:49	6/26/2024 10:00	131	0
519373	6/26/2024 7:51	6/26/2024 10:00	129	0
195726	6/26/2024 7:53	6/26/2024 10:00	127	0
512854	6/26/2024 7:53	6/26/2024 10:00	127	0
515637	6/26/2024 7:53	6/26/2024 10:00	127	0
516660	6/26/2024 7:53	6/26/2024 10:00	127	0
611761	6/26/2024 7:53	6/26/2024 10:00	127	0
517287	6/26/2024 7:54	6/26/2024 10:00	126	0
609757	6/26/2024 7:55	6/26/2024 10:00	125	0
512971	6/26/2024 7:55	6/26/2024 10:00	125	0
611035	6/26/2024 7:55	6/26/2024 10:00	125	0
1272457	6/26/2024 8:00	6/26/2024 10:00	120	0.01
1273707	6/26/2024 8:02	6/26/2024 10:00	118	0
859747	6/26/2024 8:06	6/26/2024 10:00	114	0
126219	6/26/2024 8:07	6/26/2024 10:00	113	0
860281	6/26/2024 8:08	6/26/2024 10:00	112	0
315346	6/26/2024 8:10	6/26/2024 10:00	110	0
1463680	6/26/2024 8:10	6/26/2024 10:00	110	0
8387677	6/26/2024 8:10	6/26/2024 10:00	110	0
317233	6/26/2024 8:10	6/26/2024 10:00	110	0.02
315345	6/26/2024 8:10	6/26/2024 10:00	110	0.21
1467065	6/26/2024 8:11	6/26/2024 10:00	109	0.06
1463520	6/26/2024 8:12	6/26/2024 10:00	108	0
1467272	6/26/2024 8:13	6/26/2024 10:00	107	0
317797	6/26/2024 8:13	6/26/2024 10:00	107	0
165608	6/26/2024 8:15	6/26/2024 10:00	105	0
10827	6/26/2024 8:18	6/26/2024 10:00	102	0
1432827	6/26/2024 8:20	6/26/2024 10:00	100	0
450309	6/26/2024 8:21	6/26/2024 10:00	99	0
1431804	6/26/2024 8:21	6/26/2024 10:00	99	0
990897	6/26/2024 8:22	6/26/2024 10:00	98	0
204681	6/26/2024 8:23	6/26/2024 10:00	97	0
989442	6/26/2024 8:23	6/26/2024 10:00	97	0
1081237	6/26/2024 8:26	6/26/2024 10:00	94	0
1464949	6/26/2024 8:34	6/26/2024 10:00	86	0
1430644	6/26/2024 8:34	6/26/2024 10:00	86	0
1463218	6/26/2024 8:37	6/26/2024 10:00	83	0
958462	6/26/2024 8:47	6/26/2024 10:00	73	0
6828301	6/26/2024 8:48	6/26/2024 10:00	72	0
957674	6/26/2024 8:50	6/26/2024 10:00	70	0
1599209	6/26/2024 8:58	6/26/2024 10:00	62	0
1278909	6/26/2024 8:59	6/26/2024 9:31	32	0
1597556	6/26/2024 9:00	6/26/2024 10:00	60	0
952881	6/26/2024 9:01	6/26/2024 10:00	59	0
980132	6/26/2024 9:03	6/26/2024 10:00	57	0
953673	6/26/2024 9:04	6/26/2024 10:00	56	0
55997	6/26/2024 9:04	6/26/2024 10:00	56	0
903630	6/26/2024 9:08	6/26/2024 10:00	52	0
646026	6/26/2024 9:08	6/26/2024 10:00	52	0
55991	6/26/2024 9:09	6/26/2024 10:00	51	0
918098	6/26/2024 9:15	6/26/2024 10:00	45	0
1553065	6/26/2024 9:18	6/26/2024 10:00	42	0
457834	6/26/2024 9:19	6/26/2024 10:00	41	0
454861	6/26/2024 9:19	6/26/2024 10:00	41	0
1469850	6/26/2024 9:20	6/26/2024 10:00	40	0
454901	6/26/2024 9:22	6/26/2024 10:00	38	0
456099	6/26/2024 9:23	6/26/2024 10:00	37	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457978	6/26/2024 9:23	6/26/2024 10:00	37	0
455345	6/26/2024 9:23	6/26/2024 10:00	37	0
1441956	6/26/2024 9:23	6/26/2024 10:00	37	0
455629	6/26/2024 9:23	6/26/2024 10:00	37	0
314945	6/26/2024 9:24	6/26/2024 10:00	36	0.08
457729	6/26/2024 9:24	6/26/2024 10:00	36	0
1465282	6/26/2024 9:29	6/26/2024 10:00	31	0.07
1326407	6/26/2024 9:29	6/26/2024 10:00	31	0
1278909	6/26/2024 9:31	6/26/2024 10:00	29	0
1466445	6/26/2024 9:33	6/26/2024 10:00	27	0
1704779	6/26/2024 9:35	6/26/2024 9:54	19	0
646827	6/26/2024 9:38	6/26/2024 10:00	22	0
479880	6/26/2024 9:39	6/26/2024 10:00	21	0
1309098	6/26/2024 9:39	6/26/2024 10:00	21	0.22
1310926	6/26/2024 9:41	6/26/2024 10:00	19	0
605186	6/26/2024 9:49	6/26/2024 10:00	11	0
498070	6/26/2024 9:50	6/26/2024 10:00	10	0
314350	6/26/2024 9:50	6/26/2024 10:00	10	0
313881	6/26/2024 9:50	6/26/2024 10:00	10	0
11832097	6/26/2024 9:51	6/26/2024 10:00	9	0
312995	6/26/2024 9:51	6/26/2024 10:00	9	0
500173	6/26/2024 9:52	6/26/2024 10:00	8	0
313720	6/26/2024 9:52	6/26/2024 10:00	8	0
1704779	6/26/2024 9:54	6/26/2024 10:00	6	0
1266649	6/26/2024 9:56	6/26/2024 10:00	4	0
1267897	6/26/2024 9:57	6/26/2024 10:00	3	0
415949	6/26/2024 9:59	6/26/2024 10:00	1	0
1671958	6/26/2024 9:59	6/26/2024 10:00	1	0
980398	6/26/2024 10:00	6/26/2024 21:22	682	0
600508	6/26/2024 10:00	6/27/2024 10:00	1440	0
413869	6/26/2024 10:00	6/26/2024 11:01	61	0
1020387	6/26/2024 10:00	6/27/2024 10:00	1440	0.09
510974	6/26/2024 10:00	6/27/2024 10:00	1440	0
1352388	6/26/2024 10:00	6/27/2024 10:00	1440	0
313770	6/26/2024 10:00	6/26/2024 22:14	734	0.06
561773	6/26/2024 10:00	6/27/2024 10:00	1440	0
314547	6/26/2024 10:00	6/26/2024 22:20	740	0.26
1324907	6/26/2024 10:00	6/26/2024 18:24	504	0.51
8668965	6/26/2024 10:00	6/27/2024 10:00	1440	0
314350	6/26/2024 10:00	6/26/2024 22:32	752	0
11832097	6/26/2024 10:07	6/26/2024 22:16	729	0.34
645881	6/26/2024 10:08	6/26/2024 22:33	745	0.25
1309098	6/26/2024 10:10	6/26/2024 18:34	504	1.31
1552154	6/26/2024 10:10	6/26/2024 22:36	746	0.29
1516739	6/26/2024 10:11	6/26/2024 22:31	740	2
315346	6/26/2024 10:11	6/26/2024 21:30	679	0.15
979888	6/26/2024 10:11	6/26/2024 22:21	730	0.43
646026	6/26/2024 10:11	6/26/2024 22:37	746	2.04
317233	6/26/2024 10:11	6/26/2024 20:35	624	0.14
2032900	6/26/2024 10:11	6/26/2024 19:22	551	0.54
982261	6/26/2024 10:11	6/26/2024 22:36	745	1.28
1517059	6/26/2024 10:11	6/26/2024 22:26	735	0.65
314945	6/26/2024 10:11	6/26/2024 20:37	626	0.47
1473353	6/26/2024 10:11	6/26/2024 22:37	746	1.66
315345	6/26/2024 10:11	6/26/2024 20:38	627	0.25
1310926	6/26/2024 10:12	6/26/2024 18:36	504	0.42
317797	6/26/2024 10:12	6/26/2024 20:34	622	0
1307071	6/26/2024 10:12	6/27/2024 10:00	1428	0.61
590897	6/26/2024 10:12	6/26/2024 22:33	741	1.09
317195	6/26/2024 10:13	6/26/2024 17:14	421	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1671958	6/26/2024 10:15	6/26/2024 22:30	735	1.23
590399	6/26/2024 10:15	6/26/2024 22:30	735	0.23
13088720	6/26/2024 10:15	6/26/2024 22:41	746	0
308058	6/26/2024 10:16	6/26/2024 22:31	735	0.42
1326407	6/26/2024 10:16	6/27/2024 10:00	1424	0
1473352	6/26/2024 10:16	6/26/2024 22:36	740	0.16
616812	6/26/2024 10:16	6/27/2024 10:00	1424	0
304295	6/26/2024 10:17	6/26/2024 22:40	743	0.6
252922	6/26/2024 10:17	6/26/2024 22:41	744	0.33
1493132	6/26/2024 10:18	6/26/2024 12:29	131	1.44
1473365	6/26/2024 10:20	6/26/2024 22:40	740	0
645339	6/26/2024 10:22	6/26/2024 22:32	730	0.94
276894	6/26/2024 10:22	6/27/2024 10:00	1418	0.13
279273	6/26/2024 10:23	6/26/2024 17:32	429	0
275018	6/26/2024 10:23	6/26/2024 13:47	204	0
1080445	6/26/2024 10:23	6/26/2024 22:32	729	0
646181	6/26/2024 10:23	6/26/2024 22:37	734	1.23
274059	6/26/2024 10:24	6/26/2024 18:32	488	0.37
274064	6/26/2024 10:24	6/27/2024 10:00	1416	0.07
610922	6/26/2024 10:25	6/26/2024 22:40	735	0.17
611885	6/26/2024 10:25	6/26/2024 20:29	604	0
1081237	6/26/2024 10:25	6/26/2024 22:40	735	4.82
611638	6/26/2024 10:25	6/26/2024 22:35	730	1.41
274125	6/26/2024 10:25	6/27/2024 10:00	1415	0.07
612263	6/26/2024 10:25	6/26/2024 22:35	730	0.31
645631	6/26/2024 10:25	6/26/2024 22:35	730	0.7
1465282	6/26/2024 10:26	6/26/2024 18:35	489	0.24
612363	6/26/2024 10:26	6/26/2024 22:36	730	0.26
1467065	6/26/2024 10:27	6/26/2024 17:53	446	0.46
611464	6/26/2024 10:27	6/26/2024 22:36	729	0
1516786	6/26/2024 10:27	6/26/2024 22:29	722	0.63
1311232	6/26/2024 10:27	6/26/2024 22:26	719	0
1463680	6/26/2024 10:27	6/26/2024 18:28	481	0.23
1466445	6/26/2024 10:27	6/26/2024 18:56	509	0
1515733	6/26/2024 10:27	6/26/2024 22:30	723	0.68
1463520	6/26/2024 10:28	6/26/2024 18:41	493	0
1685329	6/26/2024 10:28	6/26/2024 11:20	52	0.17
1467272	6/26/2024 10:28	6/26/2024 17:55	447	0.13
612567	6/26/2024 10:28	6/26/2024 22:38	730	0.69
1469956	6/26/2024 10:28	6/26/2024 11:04	36	0
1466415	6/26/2024 10:29	6/26/2024 18:27	478	0.02
1473220	6/26/2024 10:31	6/26/2024 22:35	724	0.05
7091921	6/26/2024 10:31	6/27/2024 10:00	1409	0
8766703	6/26/2024 10:32	6/26/2024 19:17	525	0
165608	6/26/2024 10:32	6/26/2024 22:16	704	0.47
1412631	6/26/2024 10:35	6/27/2024 10:00	1405	0.55
1394365	6/26/2024 10:37	6/26/2024 22:42	725	0.1
1266649	6/26/2024 10:38	6/26/2024 20:57	619	0.2
9063373	6/26/2024 10:38	6/26/2024 22:43	725	0
1588354	6/26/2024 10:39	6/26/2024 20:42	603	0
1588365	6/26/2024 10:39	6/26/2024 20:41	602	0.19
1587793	6/26/2024 10:39	6/26/2024 20:42	603	0
611497	6/26/2024 10:42	6/26/2024 22:35	713	0.4
1267897	6/26/2024 10:43	6/27/2024 6:53	1210	0.09
611467	6/26/2024 10:43	6/26/2024 22:25	702	0.73
29635	6/26/2024 10:44	6/27/2024 10:00	1396	0.02
1430553	6/26/2024 10:46	6/26/2024 22:27	701	1.43
251244	6/26/2024 10:47	6/26/2024 22:33	706	0.08
1395500	6/26/2024 10:47	6/27/2024 10:00	1393	0
1325757	6/26/2024 10:47	6/26/2024 22:40	713	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430644	6/26/2024 10:47	6/26/2024 18:36	469	0
1554218	6/26/2024 10:48	6/27/2024 10:00	1392	1.31
251189	6/26/2024 10:48	6/26/2024 22:40	712	0
1430838	6/26/2024 10:49	6/26/2024 22:33	704	2.08
1283166	6/26/2024 10:50	6/26/2024 20:31	581	0.03
1557100	6/26/2024 10:50	6/27/2024 10:00	1390	0.07
1283469	6/26/2024 10:50	6/27/2024 10:00	1390	0
945898	6/26/2024 10:52	6/26/2024 22:17	685	0.84
121750	6/26/2024 10:52	6/26/2024 22:41	709	0
1557188	6/26/2024 10:52	6/27/2024 10:00	1388	0.47
1554631	6/26/2024 10:52	6/26/2024 17:36	404	0.11
551352	6/26/2024 10:52	6/26/2024 22:35	703	0
1553525	6/26/2024 10:53	6/26/2024 22:31	698	0
800590	6/26/2024 10:53	6/26/2024 20:57	604	0.84
1554125	6/26/2024 10:53	6/26/2024 19:51	538	0.34
1552394	6/26/2024 10:53	6/26/2024 22:36	703	0.05
6992958	6/26/2024 10:53	6/26/2024 22:30	697	0
8768652	6/26/2024 10:54	6/26/2024 22:36	702	0
1552447	6/26/2024 10:54	6/26/2024 22:32	698	0.15
512284	6/26/2024 10:54	6/26/2024 20:57	603	0.09
6503956	6/26/2024 10:54	6/26/2024 22:11	677	0.05
1553378	6/26/2024 10:54	6/26/2024 22:37	703	0
9993140	6/26/2024 10:54	6/26/2024 22:37	703	0
1259109	6/26/2024 10:54	6/26/2024 21:01	607	0.67
800588	6/26/2024 10:54	6/26/2024 21:00	606	1.22
800600	6/26/2024 10:54	6/26/2024 20:57	603	0.46
801004	6/26/2024 10:54	6/26/2024 21:02	608	1.76
125572	6/26/2024 10:55	6/27/2024 10:00	1385	0
1681747	6/26/2024 10:57	6/26/2024 22:40	703	0
1554056	6/26/2024 10:57	6/26/2024 22:25	688	0.42
373050	6/26/2024 10:58	6/26/2024 13:09	131	0.16
375655	6/26/2024 10:58	6/26/2024 22:26	688	0.26
375117	6/26/2024 10:58	6/26/2024 22:26	688	0
373273	6/26/2024 10:58	6/26/2024 22:25	687	0.06
373278	6/26/2024 10:59	6/26/2024 22:32	693	0
413869	6/26/2024 11:01	6/26/2024 13:12	131	0
1003964	6/26/2024 11:03	6/27/2024 10:00	1377	0
1469956	6/26/2024 11:04	6/26/2024 22:27	683	0
457978	6/26/2024 11:18	6/26/2024 22:34	676	0
455994	6/26/2024 11:18	6/26/2024 21:21	603	0.33
454901	6/26/2024 11:18	6/26/2024 22:27	669	0.36
456099	6/26/2024 11:18	6/26/2024 22:25	667	0.47
1553065	6/26/2024 11:18	6/26/2024 21:22	604	0
455345	6/26/2024 11:18	6/26/2024 22:35	677	0.51
1064514	6/26/2024 11:19	6/26/2024 18:08	409	2.3
979656	6/26/2024 11:19	6/26/2024 22:36	677	0
457729	6/26/2024 11:19	6/26/2024 22:31	672	0
1065197	6/26/2024 11:19	6/27/2024 10:00	1361	0.01
455629	6/26/2024 11:19	6/26/2024 22:31	672	0.21
1353147	6/26/2024 11:19	6/26/2024 18:17	418	0.33
498070	6/26/2024 11:19	6/26/2024 22:31	672	0.31
605186	6/26/2024 11:19	6/26/2024 22:36	677	2.03
1041597	6/26/2024 11:19	6/26/2024 19:07	468	0
457834	6/26/2024 11:20	6/26/2024 22:32	672	0.39
454861	6/26/2024 11:20	6/26/2024 12:59	99	0.18
811953	6/26/2024 11:20	6/26/2024 21:30	610	0.25
1523524	6/26/2024 11:20	6/26/2024 22:20	660	0.08
1685329	6/26/2024 11:20	6/26/2024 18:26	426	0.51
1353282	6/26/2024 11:20	6/26/2024 18:19	419	0
448227	6/26/2024 11:20	6/26/2024 22:32	672	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
500173	6/26/2024 11:21	6/26/2024 22:33	672	1.49
1641091	6/26/2024 11:21	6/26/2024 22:22	661	0
307661	6/26/2024 11:24	6/26/2024 22:32	668	0.18
553755	6/26/2024 11:24	6/26/2024 12:48	84	0.13
1433697	6/26/2024 11:26	6/26/2024 11:27	1	0.03
1432940	6/26/2024 11:26	6/26/2024 21:24	598	0.29
306565	6/26/2024 11:26	6/27/2024 0:42	796	0
303030	6/26/2024 11:26	6/27/2024 8:57	1291	0
588308	6/26/2024 11:26	6/26/2024 12:29	63	0.09
1433348	6/26/2024 11:27	6/27/2024 1:58	871	0
1433697	6/26/2024 11:27	6/26/2024 11:49	22	0.03
204681	6/26/2024 11:40	6/27/2024 10:00	1340	0
1433697	6/26/2024 11:49	6/26/2024 11:50	1	0
1433697	6/26/2024 11:50	6/26/2024 13:12	82	0.23
1512146	6/26/2024 12:18	6/26/2024 22:26	608	0.16
810130	6/26/2024 12:22	6/26/2024 22:32	610	0
1187838	6/26/2024 12:22	6/26/2024 23:49	687	0
808829	6/26/2024 12:23	6/26/2024 22:38	615	0
583848	6/26/2024 12:24	6/26/2024 12:40	16	0
8150753	6/26/2024 12:24	6/26/2024 20:58	514	0
808384	6/26/2024 12:25	6/26/2024 22:33	608	0
10691024	6/26/2024 12:26	6/27/2024 10:00	1294	0
415949	6/26/2024 12:26	6/26/2024 22:24	598	0
1376158	6/26/2024 12:28	6/26/2024 22:39	611	0.1
6674654	6/26/2024 12:28	6/27/2024 10:00	1292	0
346462	6/26/2024 12:28	6/26/2024 22:37	609	0.2
1576533	6/26/2024 12:28	6/26/2024 12:43	15	0
583617	6/26/2024 12:28	6/26/2024 22:31	603	0.09
1356810	6/26/2024 12:28	6/26/2024 18:07	339	0.08
1493132	6/26/2024 12:29	6/26/2024 20:11	462	0
816722	6/26/2024 12:29	6/26/2024 22:33	604	0
1363236	6/26/2024 12:29	6/26/2024 13:01	32	0.06
1357828	6/26/2024 12:29	6/26/2024 18:08	339	0.03
588308	6/26/2024 12:29	6/26/2024 22:32	603	0.15
1359008	6/26/2024 12:30	6/26/2024 18:09	339	0
817825	6/26/2024 12:30	6/26/2024 22:33	603	0.18
645144	6/26/2024 12:32	6/26/2024 12:48	16	0
11120838	6/26/2024 12:34	6/26/2024 22:36	602	0
1320646	6/26/2024 12:34	6/27/2024 10:00	1286	0.02
1320845	6/26/2024 12:34	6/26/2024 22:33	599	0.4
1321663	6/26/2024 12:34	6/26/2024 18:47	373	0.1
1320008	6/26/2024 12:34	6/26/2024 22:27	593	0
888962	6/26/2024 12:39	6/27/2024 10:00	1281	0
1302212	6/26/2024 12:39	6/27/2024 10:00	1281	0
887599	6/26/2024 12:39	6/26/2024 22:37	598	0
583848	6/26/2024 12:40	6/26/2024 22:33	593	0
1285739	6/26/2024 12:40	6/27/2024 10:00	1280	0
1565203	6/26/2024 12:41	6/26/2024 22:34	593	0.37
1378692	6/26/2024 12:42	6/26/2024 22:24	582	0
1075919	6/26/2024 12:43	6/27/2024 10:00	1277	0
1576533	6/26/2024 12:43	6/26/2024 22:35	592	0.24
1359694	6/26/2024 12:43	6/26/2024 18:09	326	0.15
1077082	6/26/2024 12:44	6/26/2024 22:47	603	0
10222019	6/26/2024 12:44	6/26/2024 18:10	326	0.38
280935	6/26/2024 12:44	6/27/2024 2:47	843	0.07
13088715	6/26/2024 12:44	6/27/2024 10:00	1276	0
1359689	6/26/2024 12:45	6/26/2024 18:09	324	0.48
603432	6/26/2024 12:46	6/27/2024 10:00	1274	0
12370817	6/26/2024 12:47	6/26/2024 22:40	593	0
327311	6/26/2024 12:47	6/26/2024 22:07	560	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553755	6/26/2024 12:48	6/26/2024 22:36	588	0
634978	6/26/2024 12:48	6/27/2024 10:00	1272	0
123917	6/26/2024 12:48	6/27/2024 10:00	1272	0
1188303	6/26/2024 12:48	6/26/2024 22:42	594	0
645144	6/26/2024 12:48	6/26/2024 22:36	588	0.13
8282023	6/26/2024 12:48	6/26/2024 22:20	572	0.05
280520	6/26/2024 12:48	6/26/2024 17:54	306	0
121748	6/26/2024 12:48	6/26/2024 22:33	585	0
933697	6/26/2024 12:49	6/27/2024 10:00	1271	0
328408	6/26/2024 12:49	6/26/2024 22:14	565	0
636274	6/26/2024 12:49	6/26/2024 22:32	583	0
8909293	6/26/2024 12:49	6/27/2024 10:00	1271	0
555663	6/26/2024 12:49	6/26/2024 22:32	583	0
1676797	6/26/2024 12:49	6/26/2024 22:42	593	0.1
601397	6/26/2024 12:50	6/26/2024 13:00	10	0
1679214	6/26/2024 12:50	6/27/2024 10:00	1270	0
281597	6/26/2024 12:50	6/26/2024 18:00	310	0.21
8724095	6/26/2024 12:50	6/26/2024 22:42	592	0
13110840	6/26/2024 12:52	6/26/2024 22:33	581	0.64
13088639	6/26/2024 12:52	6/26/2024 22:28	576	0.35
357080	6/26/2024 12:53	6/27/2024 10:00	1267	0
1597556	6/26/2024 12:53	6/26/2024 22:29	576	0.29
1469850	6/26/2024 12:54	6/26/2024 17:56	302	0
281456	6/26/2024 12:54	6/26/2024 17:18	264	0.22
1378128	6/26/2024 12:54	6/26/2024 22:27	573	0
1599209	6/26/2024 12:54	6/26/2024 22:23	569	0
1469270	6/26/2024 12:55	6/27/2024 10:00	1265	0
1406535	6/26/2024 12:55	6/26/2024 22:27	572	0.19
1064575	6/26/2024 12:55	6/26/2024 17:54	299	0.07
415705	6/26/2024 12:57	6/26/2024 13:13	16	0
817260	6/26/2024 12:58	6/26/2024 19:16	378	0.13
1405290	6/26/2024 12:59	6/26/2024 13:09	10	0
454861	6/26/2024 12:59	6/26/2024 22:32	573	0
352844	6/26/2024 12:59	6/27/2024 10:00	1261	0
1251782	6/26/2024 13:00	6/26/2024 22:37	577	0
1359800	6/26/2024 13:00	6/26/2024 18:08	308	0.14
1272457	6/26/2024 13:00	6/26/2024 19:03	363	0.02
601397	6/26/2024 13:00	6/26/2024 22:39	579	0
1417560	6/26/2024 13:00	6/27/2024 10:00	1260	0
1363236	6/26/2024 13:01	6/26/2024 18:07	306	0.3
1546430	6/26/2024 13:02	6/27/2024 10:00	1258	0
458032	6/26/2024 13:02	6/26/2024 13:17	15	0
1001685	6/26/2024 13:03	6/27/2024 10:00	1257	0
553488	6/26/2024 13:03	6/27/2024 10:00	1257	0
1672454	6/26/2024 13:03	6/26/2024 22:30	567	0
553863	6/26/2024 13:03	6/27/2024 10:00	1257	0
646827	6/26/2024 13:03	6/26/2024 22:40	577	0.1
552210	6/26/2024 13:04	6/26/2024 22:32	568	0
569048	6/26/2024 13:04	6/27/2024 10:00	1256	0
203234	6/26/2024 13:04	6/27/2024 10:00	1256	0
1985687	6/26/2024 13:06	6/26/2024 22:39	573	0
554047	6/26/2024 13:08	6/26/2024 13:33	25	0
373050	6/26/2024 13:09	6/26/2024 22:36	567	0
770935	6/26/2024 13:09	6/27/2024 10:00	1251	0
549044	6/26/2024 13:09	6/27/2024 10:00	1251	0
1405290	6/26/2024 13:09	6/26/2024 17:51	282	0.05
548347	6/26/2024 13:09	6/26/2024 22:36	567	0.32
1323671	6/26/2024 13:09	6/27/2024 10:00	1251	0
417158	6/26/2024 13:10	6/26/2024 22:26	556	0
399186	6/26/2024 13:10	6/27/2024 10:00	1250	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	6/26/2024 13:12	6/26/2024 13:54	42	0
1433697	6/26/2024 13:12	6/26/2024 13:13	1	0
815273	6/26/2024 13:13	6/27/2024 10:00	1247	0
415705	6/26/2024 13:13	6/26/2024 22:29	556	0
1433697	6/26/2024 13:13	6/26/2024 13:33	20	0.18
418876	6/26/2024 13:13	6/26/2024 22:34	561	0
352964	6/26/2024 13:14	6/27/2024 10:00	1246	0
1368283	6/26/2024 13:14	6/27/2024 10:00	1246	0
352962	6/26/2024 13:14	6/27/2024 10:00	1246	0.02
55991	6/26/2024 13:15	6/26/2024 17:57	282	0.18
55997	6/26/2024 13:15	6/26/2024 18:01	286	0.1
56196	6/26/2024 13:15	6/27/2024 5:13	958	0.16
356	6/26/2024 13:15	6/27/2024 10:00	1245	0
1161105	6/26/2024 13:15	6/27/2024 10:00	1245	0
11445267	6/26/2024 13:15	6/26/2024 22:35	560	0
458032	6/26/2024 13:17	6/26/2024 22:36	559	0.04
1433697	6/26/2024 13:33	6/26/2024 13:34	1	0
554047	6/26/2024 13:33	6/26/2024 22:29	536	0
1433697	6/26/2024 13:34	6/26/2024 14:14	40	0.05
275018	6/26/2024 13:47	6/27/2024 7:38	1071	0
415664	6/26/2024 13:53	6/26/2024 22:38	525	0
417208	6/26/2024 13:53	6/26/2024 22:27	514	0
413869	6/26/2024 13:54	6/26/2024 14:10	16	0
415195	6/26/2024 13:55	6/26/2024 22:38	523	0
413869	6/26/2024 14:10	6/26/2024 15:11	61	0
1433697	6/26/2024 14:14	6/26/2024 14:15	1	0
1433697	6/26/2024 14:15	6/26/2024 14:35	20	0
13088638	6/26/2024 14:24	6/26/2024 22:38	494	0
1433697	6/26/2024 14:35	6/26/2024 14:36	1	0
1433697	6/26/2024 14:36	6/26/2024 15:16	40	0
1638431	6/26/2024 14:44	6/26/2024 22:36	472	0
1595324	6/26/2024 14:54	6/26/2024 22:22	448	0
413869	6/26/2024 15:11	6/26/2024 15:12	1	0
413869	6/26/2024 15:12	6/26/2024 15:55	43	0
1433697	6/26/2024 15:16	6/26/2024 15:17	1	0
1433697	6/26/2024 15:17	6/26/2024 15:37	20	0
417096	6/26/2024 15:25	6/26/2024 22:25	420	0
1433697	6/26/2024 15:37	6/26/2024 15:38	1	0
1433697	6/26/2024 15:38	6/26/2024 15:58	20	0
413869	6/26/2024 15:55	6/26/2024 16:11	16	0
1433697	6/26/2024 15:58	6/26/2024 15:59	1	0
1433697	6/26/2024 15:59	6/26/2024 16:19	20	0
413869	6/26/2024 16:11	6/26/2024 22:39	388	0
1433697	6/26/2024 16:19	6/26/2024 16:20	1	0
1433697	6/26/2024 16:20	6/26/2024 16:40	20	0
1433697	6/26/2024 16:40	6/26/2024 16:41	1	0
1433697	6/26/2024 16:41	6/26/2024 21:24	283	0
411198	6/26/2024 17:01	6/26/2024 22:31	330	0
47769	6/26/2024 17:13	6/26/2024 23:03	350	0
317195	6/26/2024 17:14	6/27/2024 10:00	1006	0
49209	6/26/2024 17:16	6/27/2024 10:00	1004	0
281456	6/26/2024 17:18	6/27/2024 10:00	1002	0
204700	6/26/2024 17:26	6/26/2024 22:31	305	0
204963	6/26/2024 17:29	6/26/2024 22:33	304	0
279273	6/26/2024 17:32	6/27/2024 8:24	892	0
1554631	6/26/2024 17:36	6/27/2024 10:00	984	0
1416040	6/26/2024 17:37	6/26/2024 22:37	300	0
1414840	6/26/2024 17:38	6/26/2024 18:01	23	0
1412151	6/26/2024 17:38	6/27/2024 2:30	532	0
1416404	6/26/2024 17:39	6/26/2024 22:28	289	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13110933	6/26/2024 17:42	6/27/2024 10:00	978	0
1413784	6/26/2024 17:42	6/26/2024 17:58	16	0
1457350	6/26/2024 17:48	6/27/2024 10:00	972	0
1405290	6/26/2024 17:51	6/27/2024 10:00	969	0
1459765	6/26/2024 17:52	6/26/2024 22:31	279	0
1467065	6/26/2024 17:53	6/27/2024 10:00	967	0
280520	6/26/2024 17:54	6/27/2024 10:00	966	0
1064575	6/26/2024 17:54	6/26/2024 18:10	16	0
1467272	6/26/2024 17:55	6/27/2024 10:00	965	0
1469850	6/26/2024 17:56	6/27/2024 10:00	964	0
55991	6/26/2024 17:57	6/27/2024 7:47	830	0
1413784	6/26/2024 17:58	6/27/2024 10:00	962	0
281597	6/26/2024 18:00	6/27/2024 10:00	960	0
1414840	6/26/2024 18:01	6/27/2024 10:00	959	0
55997	6/26/2024 18:01	6/27/2024 8:33	872	0
304345	6/26/2024 18:02	6/26/2024 22:23	261	0
10827	6/26/2024 18:04	6/26/2024 22:39	275	0
1363236	6/26/2024 18:07	6/27/2024 10:00	953	0
1356810	6/26/2024 18:07	6/27/2024 10:00	953	0
1064514	6/26/2024 18:08	6/26/2024 21:01	173	0
1357828	6/26/2024 18:08	6/27/2024 10:00	952	0
1359800	6/26/2024 18:08	6/27/2024 10:00	952	0
1359694	6/26/2024 18:09	6/27/2024 10:00	951	0
1359008	6/26/2024 18:09	6/27/2024 10:00	951	0
1359689	6/26/2024 18:09	6/27/2024 10:00	951	0
1064575	6/26/2024 18:10	6/26/2024 21:19	189	0
10222019	6/26/2024 18:10	6/27/2024 10:00	950	0
202674	6/26/2024 18:11	6/26/2024 22:34	263	0
1353147	6/26/2024 18:17	6/27/2024 10:00	943	0
1353282	6/26/2024 18:19	6/27/2024 10:00	941	0
250330	6/26/2024 18:20	6/26/2024 22:43	263	0
1324907	6/26/2024 18:24	6/27/2024 10:00	936	0
1513363	6/26/2024 18:25	6/26/2024 22:22	237	0
1685329	6/26/2024 18:26	6/27/2024 9:56	930	0
1466415	6/26/2024 18:27	6/27/2024 10:00	933	0
1465703	6/26/2024 18:27	6/26/2024 18:32	5	0
1463680	6/26/2024 18:28	6/27/2024 10:00	932	0
1465703	6/26/2024 18:32	6/26/2024 22:33	241	0
274059	6/26/2024 18:32	6/27/2024 10:00	928	0
1309098	6/26/2024 18:34	6/27/2024 9:07	873	0
110954	6/26/2024 18:35	6/27/2024 5:08	633	0
1465282	6/26/2024 18:35	6/27/2024 10:00	925	0
1310926	6/26/2024 18:36	6/27/2024 9:12	876	0
1430644	6/26/2024 18:36	6/27/2024 10:00	924	0
105957	6/26/2024 18:37	6/27/2024 10:00	923	0
1463520	6/26/2024 18:41	6/27/2024 10:00	919	0
346185	6/26/2024 18:41	6/27/2024 5:13	632	0
1348300	6/26/2024 18:44	6/26/2024 19:57	73	0
5907496	6/26/2024 18:45	6/26/2024 22:20	215	0
1551946	6/26/2024 18:46	6/26/2024 22:36	230	0
1321663	6/26/2024 18:47	6/27/2024 10:00	913	0
1466445	6/26/2024 18:56	6/27/2024 10:00	904	0
1468281	6/26/2024 18:57	6/26/2024 22:38	221	0
1397026	6/26/2024 18:57	6/26/2024 22:32	215	0
1396993	6/26/2024 18:58	6/26/2024 22:38	220	0
1272457	6/26/2024 19:03	6/27/2024 10:00	897	0.16
1451744	6/26/2024 19:06	6/27/2024 5:17	611	0
1041597	6/26/2024 19:07	6/27/2024 10:00	893	0
817260	6/26/2024 19:16	6/27/2024 10:00	884	0
8766703	6/26/2024 19:17	6/27/2024 10:00	883	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
2032900	6/26/2024 19:22	6/27/2024 7:24	722	0
1387226	6/26/2024 19:23	6/27/2024 5:10	587	0
1554125	6/26/2024 19:51	6/27/2024 10:00	849	0
1351539	6/26/2024 19:55	6/27/2024 10:00	845	0
8734349	6/26/2024 19:57	6/27/2024 5:09	552	0
1348300	6/26/2024 19:57	6/27/2024 5:09	552	0
1493132	6/26/2024 20:11	6/27/2024 7:35	684	0
611885	6/26/2024 20:29	6/27/2024 10:00	811	0
1283166	6/26/2024 20:31	6/27/2024 10:00	809	0.06
317797	6/26/2024 20:34	6/27/2024 10:00	806	0
317233	6/26/2024 20:35	6/27/2024 10:00	805	0
314945	6/26/2024 20:37	6/27/2024 10:00	803	0
315345	6/26/2024 20:38	6/27/2024 10:00	802	0
1588365	6/26/2024 20:41	6/27/2024 10:00	799	0
1587793	6/26/2024 20:42	6/27/2024 10:00	798	0
1588354	6/26/2024 20:42	6/27/2024 10:00	798	0
1266649	6/26/2024 20:57	6/27/2024 10:00	783	0
512284	6/26/2024 20:57	6/27/2024 10:00	783	0
800590	6/26/2024 20:57	6/27/2024 9:41	764	0
800600	6/26/2024 20:57	6/27/2024 9:44	767	0
8150753	6/26/2024 20:58	6/27/2024 10:00	782	0
800588	6/26/2024 21:00	6/27/2024 9:44	764	0.26
1259109	6/26/2024 21:01	6/27/2024 10:00	779	0
1064514	6/26/2024 21:01	6/27/2024 10:00	779	0.03
801004	6/26/2024 21:02	6/27/2024 9:50	768	0
1064575	6/26/2024 21:19	6/27/2024 10:00	761	0
455994	6/26/2024 21:21	6/27/2024 10:00	759	0
980398	6/26/2024 21:22	6/27/2024 10:00	758	0
1553065	6/26/2024 21:22	6/27/2024 9:52	750	0
1433697	6/26/2024 21:24	6/27/2024 10:00	756	0
1432940	6/26/2024 21:24	6/27/2024 10:00	756	0
811953	6/26/2024 21:30	6/27/2024 10:00	750	0
315346	6/26/2024 21:30	6/27/2024 10:00	750	0
327311	6/26/2024 22:07	6/27/2024 10:00	713	0
6503956	6/26/2024 22:11	6/27/2024 10:00	709	0.01
313770	6/26/2024 22:14	6/27/2024 10:00	706	0
328408	6/26/2024 22:14	6/27/2024 10:00	706	0
165608	6/26/2024 22:16	6/27/2024 8:42	626	0
11832097	6/26/2024 22:16	6/27/2024 10:00	704	0
945898	6/26/2024 22:17	6/27/2024 9:04	647	0
314547	6/26/2024 22:20	6/27/2024 10:00	700	0
1523524	6/26/2024 22:20	6/27/2024 9:41	681	0
8282023	6/26/2024 22:20	6/27/2024 10:00	700	0
5907496	6/26/2024 22:20	6/27/2024 10:00	700	0.1
979888	6/26/2024 22:21	6/27/2024 10:00	699	0
1641091	6/26/2024 22:22	6/27/2024 9:39	677	0.1
1595324	6/26/2024 22:22	6/27/2024 10:00	698	0
1513363	6/26/2024 22:22	6/27/2024 10:00	698	0
304345	6/26/2024 22:23	6/27/2024 10:00	697	0
1599209	6/26/2024 22:23	6/27/2024 9:44	681	0
1378692	6/26/2024 22:24	6/27/2024 10:00	696	0
415949	6/26/2024 22:24	6/27/2024 10:00	696	0
417096	6/26/2024 22:25	6/27/2024 10:00	695	0
373273	6/26/2024 22:25	6/27/2024 10:00	695	0
456099	6/26/2024 22:25	6/27/2024 10:00	695	0
1554056	6/26/2024 22:25	6/27/2024 10:00	695	0
611467	6/26/2024 22:25	6/27/2024 10:00	695	0
417158	6/26/2024 22:26	6/27/2024 10:00	694	0
1517059	6/26/2024 22:26	6/27/2024 10:00	694	0
375655	6/26/2024 22:26	6/27/2024 10:00	694	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1512146	6/26/2024 22:26	6/27/2024 10:00	694	0
1311232	6/26/2024 22:26	6/27/2024 10:00	694	0
375117	6/26/2024 22:26	6/27/2024 10:00	694	0
1406535	6/26/2024 22:27	6/27/2024 10:00	693	0
1378128	6/26/2024 22:27	6/27/2024 10:00	693	0
1320008	6/26/2024 22:27	6/27/2024 10:00	693	0
454901	6/26/2024 22:27	6/27/2024 10:00	693	0
1469956	6/26/2024 22:27	6/27/2024 10:00	693	0
417208	6/26/2024 22:27	6/27/2024 10:00	693	0
1430553	6/26/2024 22:27	6/27/2024 10:00	693	0
1416404	6/26/2024 22:28	6/27/2024 10:00	692	0
13088639	6/26/2024 22:28	6/27/2024 10:00	692	0
1516786	6/26/2024 22:29	6/27/2024 10:00	691	0
554047	6/26/2024 22:29	6/27/2024 10:00	691	0
415705	6/26/2024 22:29	6/27/2024 10:00	691	0
1597556	6/26/2024 22:29	6/27/2024 9:46	677	0.27
1672454	6/26/2024 22:30	6/27/2024 10:00	690	0
590399	6/26/2024 22:30	6/27/2024 10:00	690	0
6992958	6/26/2024 22:30	6/27/2024 10:00	690	0
1515733	6/26/2024 22:30	6/27/2024 10:00	690	0.18
1671958	6/26/2024 22:30	6/27/2024 10:00	690	0.46
1459765	6/26/2024 22:31	6/27/2024 10:00	689	0.61
1434957	6/26/2024 22:31	6/27/2024 10:00	689	0
457729	6/26/2024 22:31	6/27/2024 10:00	689	0
308058	6/26/2024 22:31	6/27/2024 10:00	689	0
204700	6/26/2024 22:31	6/27/2024 10:00	689	0.11
455629	6/26/2024 22:31	6/27/2024 10:00	689	0
411198	6/26/2024 22:31	6/27/2024 10:00	689	0
583617	6/26/2024 22:31	6/27/2024 10:00	689	0
1553525	6/26/2024 22:31	6/27/2024 10:00	689	0
1516739	6/26/2024 22:31	6/27/2024 10:00	689	0
498070	6/26/2024 22:31	6/27/2024 8:56	625	0
373278	6/26/2024 22:32	6/27/2024 10:00	688	0
810130	6/26/2024 22:32	6/27/2024 10:00	688	0
552210	6/26/2024 22:32	6/27/2024 10:00	688	0
448227	6/26/2024 22:32	6/27/2024 10:00	688	0
314350	6/26/2024 22:32	6/27/2024 10:00	688	0
636274	6/26/2024 22:32	6/27/2024 10:00	688	0
1552447	6/26/2024 22:32	6/27/2024 10:00	688	0
588308	6/26/2024 22:32	6/27/2024 10:00	688	0
1397026	6/26/2024 22:32	6/27/2024 10:00	688	0.09
645339	6/26/2024 22:32	6/27/2024 8:47	615	0
454861	6/26/2024 22:32	6/27/2024 10:00	688	0.01
307661	6/26/2024 22:32	6/27/2024 10:00	688	0
555663	6/26/2024 22:32	6/27/2024 10:00	688	0
1080445	6/26/2024 22:32	6/27/2024 10:00	688	0
457834	6/26/2024 22:32	6/27/2024 10:00	688	0
816722	6/26/2024 22:33	6/27/2024 10:00	687	0
500173	6/26/2024 22:33	6/27/2024 8:49	616	0
13110840	6/26/2024 22:33	6/27/2024 10:00	687	0.23
121748	6/26/2024 22:33	6/27/2024 10:00	687	0
583848	6/26/2024 22:33	6/27/2024 10:00	687	0
1320845	6/26/2024 22:33	6/27/2024 8:37	604	0
1465703	6/26/2024 22:33	6/27/2024 10:00	687	0
590897	6/26/2024 22:33	6/27/2024 10:00	687	0.12
251244	6/26/2024 22:33	6/27/2024 10:00	687	0
204963	6/26/2024 22:33	6/27/2024 10:00	687	0
1430838	6/26/2024 22:33	6/27/2024 10:00	687	0
817825	6/26/2024 22:33	6/27/2024 10:00	687	0
645881	6/26/2024 22:33	6/27/2024 9:53	680	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
808384	6/26/2024 22:33	6/27/2024 10:00	687	0
202674	6/26/2024 22:34	6/27/2024 10:00	686	0
1565203	6/26/2024 22:34	6/27/2024 10:00	686	0
418876	6/26/2024 22:34	6/27/2024 10:00	686	0
457978	6/26/2024 22:34	6/27/2024 10:00	686	0
611497	6/26/2024 22:35	6/27/2024 10:00	685	0
611638	6/26/2024 22:35	6/27/2024 10:00	685	0
551352	6/26/2024 22:35	6/27/2024 10:00	685	0
1576533	6/26/2024 22:35	6/27/2024 10:00	685	0
645631	6/26/2024 22:35	6/27/2024 8:38	603	0
1473220	6/26/2024 22:35	6/27/2024 10:00	685	0
455345	6/26/2024 22:35	6/27/2024 10:00	685	0
11445267	6/26/2024 22:35	6/27/2024 10:00	685	0
612263	6/26/2024 22:35	6/27/2024 10:00	685	0
548347	6/26/2024 22:36	6/27/2024 10:00	684	0
605186	6/26/2024 22:36	6/27/2024 10:00	684	0.21
553755	6/26/2024 22:36	6/27/2024 10:00	684	0
612363	6/26/2024 22:36	6/27/2024 10:00	684	0
611464	6/26/2024 22:36	6/27/2024 10:00	684	0
1551946	6/26/2024 22:36	6/27/2024 10:00	684	0
645144	6/26/2024 22:36	6/27/2024 10:00	684	0
1638431	6/26/2024 22:36	6/27/2024 10:00	684	0
1473352	6/26/2024 22:36	6/27/2024 10:00	684	0
458032	6/26/2024 22:36	6/27/2024 10:00	684	0
982261	6/26/2024 22:36	6/27/2024 10:00	684	0.29
11120838	6/26/2024 22:36	6/27/2024 10:00	684	0
979656	6/26/2024 22:36	6/27/2024 10:00	684	0
1552394	6/26/2024 22:36	6/27/2024 10:00	684	0
8768652	6/26/2024 22:36	6/27/2024 10:00	684	0
1552154	6/26/2024 22:36	6/27/2024 9:55	679	0
373050	6/26/2024 22:36	6/27/2024 10:00	684	0
1553378	6/26/2024 22:37	6/27/2024 10:00	683	0
646026	6/26/2024 22:37	6/27/2024 8:56	619	0
1251782	6/26/2024 22:37	6/27/2024 10:00	683	0
9993140	6/26/2024 22:37	6/27/2024 10:00	683	0
646181	6/26/2024 22:37	6/27/2024 10:00	683	0
346462	6/26/2024 22:37	6/27/2024 10:00	683	0
1473353	6/26/2024 22:37	6/27/2024 10:00	683	0
887599	6/26/2024 22:37	6/27/2024 10:00	683	0
1416040	6/26/2024 22:37	6/27/2024 10:00	683	0
612567	6/26/2024 22:38	6/27/2024 10:00	682	0
415195	6/26/2024 22:38	6/27/2024 10:00	682	0
1396993	6/26/2024 22:38	6/27/2024 10:00	682	0
13088638	6/26/2024 22:38	6/27/2024 10:00	682	0
808829	6/26/2024 22:38	6/27/2024 10:00	682	0
415664	6/26/2024 22:38	6/27/2024 10:00	682	0
1468281	6/26/2024 22:38	6/27/2024 10:00	682	0.05
10827	6/26/2024 22:39	6/27/2024 10:00	681	0
413869	6/26/2024 22:39	6/27/2024 10:00	681	0
1376158	6/26/2024 22:39	6/27/2024 10:00	681	0
1985687	6/26/2024 22:39	6/27/2024 10:00	681	0
601397	6/26/2024 22:39	6/27/2024 10:00	681	0
12370817	6/26/2024 22:40	6/27/2024 10:00	680	0
1081237	6/26/2024 22:40	6/27/2024 8:10	570	0
610922	6/26/2024 22:40	6/27/2024 10:00	680	0
1473365	6/26/2024 22:40	6/27/2024 10:00	680	0
1325757	6/26/2024 22:40	6/27/2024 8:36	596	0
646827	6/26/2024 22:40	6/27/2024 10:00	680	0
304295	6/26/2024 22:40	6/27/2024 10:00	680	0
1681747	6/26/2024 22:40	6/27/2024 10:00	680	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
251189	6/26/2024 22:40	6/27/2024 10:00	680	0
252922	6/26/2024 22:41	6/27/2024 10:00	679	0
13088720	6/26/2024 22:41	6/27/2024 10:00	679	0
121750	6/26/2024 22:41	6/27/2024 10:00	679	0
8724095	6/26/2024 22:42	6/27/2024 10:00	678	0
1394365	6/26/2024 22:42	6/27/2024 9:04	622	0
1188303	6/26/2024 22:42	6/27/2024 10:00	678	0
1676797	6/26/2024 22:42	6/27/2024 10:00	678	0
250330	6/26/2024 22:43	6/27/2024 10:00	677	0
9063373	6/26/2024 22:43	6/27/2024 9:04	621	0
1077082	6/26/2024 22:47	6/27/2024 10:00	673	0
47769	6/26/2024 23:03	6/27/2024 10:00	657	0
1187838	6/26/2024 23:49	6/27/2024 10:00	611	0
306565	6/27/2024 0:42	6/27/2024 10:00	558	0
1433348	6/27/2024 1:58	6/27/2024 10:00	482	0
1412151	6/27/2024 2:30	6/27/2024 10:00	450	0
280935	6/27/2024 2:47	6/27/2024 10:00	433	0
110954	6/27/2024 5:08	6/27/2024 10:00	292	0
8734349	6/27/2024 5:09	6/27/2024 6:52	103	0
1348300	6/27/2024 5:09	6/27/2024 6:52	103	0
1387226	6/27/2024 5:10	6/27/2024 10:00	290	0
56196	6/27/2024 5:13	6/27/2024 10:00	287	0
346185	6/27/2024 5:13	6/27/2024 10:00	287	0
1451744	6/27/2024 5:17	6/27/2024 10:00	283	0
1394011	6/27/2024 6:51	6/27/2024 10:00	189	0
1349602	6/27/2024 6:52	6/27/2024 10:00	188	0.06
1348300	6/27/2024 6:52	6/27/2024 10:00	188	0
8734349	6/27/2024 6:52	6/27/2024 10:00	188	0.03
1267897	6/27/2024 6:53	6/27/2024 10:00	187	0
1349338	6/27/2024 6:54	6/27/2024 10:00	186	0
1350597	6/27/2024 6:54	6/27/2024 10:00	186	0.23
367730	6/27/2024 6:57	6/27/2024 10:00	183	0.07
710268	6/27/2024 6:59	6/27/2024 10:00	181	0
441781	6/27/2024 6:59	6/27/2024 10:00	181	0
397349	6/27/2024 7:00	6/27/2024 10:00	180	0
694932	6/27/2024 7:01	6/27/2024 10:00	179	0.17
692395	6/27/2024 7:01	6/27/2024 10:00	179	0.26
694447	6/27/2024 7:02	6/27/2024 10:00	178	0
432113	6/27/2024 7:03	6/27/2024 10:00	177	0
709832	6/27/2024 7:03	6/27/2024 10:00	177	0.72
1270985	6/27/2024 7:05	6/27/2024 10:00	175	0
1347440	6/27/2024 7:06	6/27/2024 10:00	174	0
1350499	6/27/2024 7:09	6/27/2024 10:00	171	0
1565246	6/27/2024 7:12	6/27/2024 10:00	168	0.4
707520	6/27/2024 7:17	6/27/2024 10:00	163	0
791860	6/27/2024 7:19	6/27/2024 10:00	161	0
515637	6/27/2024 7:22	6/27/2024 10:00	158	0
2032900	6/27/2024 7:24	6/27/2024 10:00	156	0
664735	6/27/2024 7:25	6/27/2024 10:00	155	0
1016145	6/27/2024 7:25	6/27/2024 10:00	155	0.19
29848	6/27/2024 7:28	6/27/2024 10:00	152	0
1493132	6/27/2024 7:35	6/27/2024 10:00	145	0.26
625175	6/27/2024 7:37	6/27/2024 10:00	143	0
10393495	6/27/2024 7:38	6/27/2024 8:25	47	0
13111066	6/27/2024 7:38	6/27/2024 10:00	142	0
275018	6/27/2024 7:38	6/27/2024 10:00	142	0
1550815	6/27/2024 7:40	6/27/2024 10:00	140	0
275015	6/27/2024 7:40	6/27/2024 10:00	140	0.1
55991	6/27/2024 7:47	6/27/2024 10:00	133	0
926383	6/27/2024 7:49	6/27/2024 10:00	131	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
993906	6/27/2024 7:50	6/27/2024 10:00	130	0
626346	6/27/2024 7:50	6/27/2024 10:00	130	0.06
1412123	6/27/2024 7:51	6/27/2024 10:00	129	0
516660	6/27/2024 7:51	6/27/2024 10:00	129	0.44
997121	6/27/2024 7:52	6/27/2024 10:00	128	0.07
1326419	6/27/2024 7:52	6/27/2024 10:00	128	0.3
1325831	6/27/2024 7:52	6/27/2024 10:00	128	0.08
517287	6/27/2024 7:53	6/27/2024 10:00	127	0.04
378229	6/27/2024 7:55	6/27/2024 10:00	125	0
315730	6/27/2024 7:56	6/27/2024 10:00	124	0
314188	6/27/2024 7:57	6/27/2024 10:00	123	0
7178975	6/27/2024 7:58	6/27/2024 10:00	122	0.03
990897	6/27/2024 8:07	6/27/2024 8:23	16	0
636970	6/27/2024 8:10	6/27/2024 10:00	110	0
1081237	6/27/2024 8:10	6/27/2024 10:00	110	0
7533405	6/27/2024 8:12	6/27/2024 10:00	108	0
806113	6/27/2024 8:13	6/27/2024 10:00	107	0
808193	6/27/2024 8:15	6/27/2024 10:00	105	0
12746	6/27/2024 8:15	6/27/2024 10:00	105	0
1503739	6/27/2024 8:20	6/27/2024 9:12	52	0.09
279833	6/27/2024 8:23	6/27/2024 10:00	97	0
990897	6/27/2024 8:23	6/27/2024 9:05	42	0
315306	6/27/2024 8:23	6/27/2024 10:00	97	0
279273	6/27/2024 8:24	6/27/2024 10:00	96	0
317719	6/27/2024 8:24	6/27/2024 10:00	96	0
316997	6/27/2024 8:24	6/27/2024 10:00	96	0
10393495	6/27/2024 8:25	6/27/2024 10:00	95	0
4173986	6/27/2024 8:25	6/27/2024 10:00	95	0
8148103	6/27/2024 8:25	6/27/2024 10:00	95	0
275495	6/27/2024 8:25	6/27/2024 10:00	95	0
13088633	6/27/2024 8:26	6/27/2024 10:00	94	0
1379802	6/27/2024 8:27	6/27/2024 10:00	93	0
8511715	6/27/2024 8:28	6/27/2024 10:00	92	0
8387677	6/27/2024 8:28	6/27/2024 10:00	92	0.12
344641	6/27/2024 8:28	6/27/2024 9:42	74	0
5834752	6/27/2024 8:28	6/27/2024 9:41	73	0
365964	6/27/2024 8:28	6/27/2024 10:00	92	0
1382821	6/27/2024 8:28	6/27/2024 10:00	92	0
347031	6/27/2024 8:30	6/27/2024 9:44	74	0
1379889	6/27/2024 8:30	6/27/2024 10:00	90	0.06
345394	6/27/2024 8:30	6/27/2024 9:44	74	0
345491	6/27/2024 8:30	6/27/2024 9:43	73	0
39180	6/27/2024 8:31	6/27/2024 10:00	89	0.08
276488	6/27/2024 8:31	6/27/2024 10:00	89	0
55997	6/27/2024 8:33	6/27/2024 10:00	87	0
6828301	6/27/2024 8:36	6/27/2024 10:00	84	0
1314993	6/27/2024 8:36	6/27/2024 10:00	84	0.14
1325757	6/27/2024 8:36	6/27/2024 10:00	84	0
40306	6/27/2024 8:36	6/27/2024 10:00	84	0
1316395	6/27/2024 8:36	6/27/2024 10:00	84	0
1313814	6/27/2024 8:37	6/27/2024 10:00	83	0
1320845	6/27/2024 8:37	6/27/2024 10:00	83	0.13
1520371	6/27/2024 8:37	6/27/2024 10:00	83	0
645631	6/27/2024 8:38	6/27/2024 10:00	82	0.37
269174	6/27/2024 8:38	6/27/2024 10:00	82	0
165608	6/27/2024 8:42	6/27/2024 10:00	78	0.05
645339	6/27/2024 8:47	6/27/2024 10:00	73	0
500173	6/27/2024 8:49	6/27/2024 10:00	71	1.66
646026	6/27/2024 8:56	6/27/2024 10:00	64	0.29
498070	6/27/2024 8:56	6/27/2024 10:00	64	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
303030	6/27/2024 8:57	6/27/2024 10:00	63	0
945898	6/27/2024 9:04	6/27/2024 10:00	56	0
1394365	6/27/2024 9:04	6/27/2024 10:00	56	0
9063373	6/27/2024 9:04	6/27/2024 10:00	56	0
989442	6/27/2024 9:05	6/27/2024 10:00	55	0
990897	6/27/2024 9:05	6/27/2024 10:00	55	0.1
1309098	6/27/2024 9:07	6/27/2024 10:00	53	0.37
412179	6/27/2024 9:11	6/27/2024 10:00	49	0
1382351	6/27/2024 9:11	6/27/2024 10:00	49	0
1503739	6/27/2024 9:12	6/27/2024 10:00	48	0
1310926	6/27/2024 9:12	6/27/2024 10:00	48	0
412016	6/27/2024 9:13	6/27/2024 10:00	47	0
1374122	6/27/2024 9:15	6/27/2024 10:00	45	0
1466638	6/27/2024 9:23	6/27/2024 10:00	37	0
1152482	6/27/2024 9:29	6/27/2024 10:00	31	0
982457	6/27/2024 9:32	6/27/2024 10:00	28	0
1418462	6/27/2024 9:32	6/27/2024 10:00	28	0.01
1417138	6/27/2024 9:33	6/27/2024 10:00	27	0
915333	6/27/2024 9:35	6/27/2024 10:00	25	0
1312460	6/27/2024 9:35	6/27/2024 10:00	25	0.15
38792	6/27/2024 9:36	6/27/2024 10:00	24	0
1641091	6/27/2024 9:39	6/27/2024 10:00	21	0
800590	6/27/2024 9:41	6/27/2024 10:00	19	0
353651	6/27/2024 9:41	6/27/2024 10:00	19	0
1523524	6/27/2024 9:41	6/27/2024 10:00	19	0
5834752	6/27/2024 9:41	6/27/2024 10:00	19	0
344641	6/27/2024 9:42	6/27/2024 10:00	18	0
345491	6/27/2024 9:43	6/27/2024 10:00	17	0
345394	6/27/2024 9:44	6/27/2024 10:00	16	0
800600	6/27/2024 9:44	6/27/2024 10:00	16	0
800588	6/27/2024 9:44	6/27/2024 10:00	16	0.06
353082	6/27/2024 9:44	6/27/2024 10:00	16	0
1599209	6/27/2024 9:44	6/27/2024 10:00	16	0
347031	6/27/2024 9:44	6/27/2024 10:00	16	0
1597556	6/27/2024 9:46	6/27/2024 10:00	14	0
353371	6/27/2024 9:48	6/27/2024 10:00	12	0
1546695	6/27/2024 9:50	6/27/2024 10:00	10	0
801004	6/27/2024 9:50	6/27/2024 10:00	10	0.11
1553065	6/27/2024 9:52	6/27/2024 10:00	8	0
645881	6/27/2024 9:53	6/27/2024 10:00	7	0
1552154	6/27/2024 9:55	6/27/2024 10:00	5	0
1685329	6/27/2024 9:56	6/27/2024 10:00	4	0
918098	6/27/2024 9:58	6/27/2024 10:00	2	0
1301207	6/27/2024 9:58	6/27/2024 10:00	2	0
1566872	6/27/2024 9:59	6/27/2024 10:00	1	0
979888	6/27/2024 10:00	6/27/2024 20:07	607	0.72
456099	6/27/2024 10:00	6/27/2024 12:13	133	0.18
110954	6/27/2024 10:00	6/28/2024 10:00	1440	0
454861	6/27/2024 10:00	6/27/2024 12:11	131	0.08
926383	6/27/2024 10:00	6/27/2024 22:36	756	0.87
1671958	6/27/2024 10:00	6/27/2024 22:02	722	1.8
457729	6/27/2024 10:00	6/27/2024 12:12	132	0
455345	6/27/2024 10:00	6/27/2024 12:12	132	0.47
1325757	6/27/2024 10:00	6/27/2024 22:54	774	0
8668965	6/27/2024 10:00	6/28/2024 10:00	1440	0
454901	6/27/2024 10:00	6/28/2024 10:00	1440	0.05
457978	6/27/2024 10:00	6/27/2024 12:14	134	0.36
990897	6/27/2024 10:00	6/27/2024 20:05	605	0.32
1352388	6/27/2024 10:00	6/28/2024 10:00	1440	0
989442	6/27/2024 10:00	6/27/2024 20:09	609	0.88

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320845	6/27/2024 10:00	6/27/2024 22:41	761	0.91
1552154	6/27/2024 10:00	6/27/2024 22:54	774	0.29
510974	6/27/2024 10:00	6/28/2024 10:00	1440	0
982261	6/27/2024 10:00	6/27/2024 20:07	607	0.53
498070	6/27/2024 10:00	6/27/2024 21:19	679	0.31
1326419	6/27/2024 10:00	6/27/2024 22:47	767	2.71
455629	6/27/2024 10:00	6/28/2024 10:00	1440	0.03
1259819	6/27/2024 10:02	6/27/2024 20:46	644	0
495611	6/27/2024 10:04	6/27/2024 22:35	751	1.64
1413513	6/27/2024 10:05	6/27/2024 21:49	704	1.1
1487930	6/27/2024 10:06	6/27/2024 20:08	602	0
1414084	6/27/2024 10:06	6/27/2024 21:50	704	1.39
458032	6/27/2024 10:06	6/28/2024 10:00	1434	0.14
945898	6/27/2024 10:07	6/27/2024 22:33	746	2.84
457834	6/27/2024 10:07	6/28/2024 10:00	1433	0.01
837305	6/27/2024 10:07	6/27/2024 21:19	672	0
495335	6/27/2024 10:07	6/28/2024 10:00	1433	0.03
500173	6/27/2024 10:08	6/27/2024 11:05	57	0
1553065	6/27/2024 10:08	6/27/2024 11:11	63	0
279273	6/27/2024 10:09	6/27/2024 22:48	759	0
633183	6/27/2024 10:09	6/28/2024 10:00	1431	0
275018	6/27/2024 10:09	6/27/2024 23:02	773	0
646181	6/27/2024 10:09	6/27/2024 20:24	615	0.77
1310926	6/27/2024 10:10	6/27/2024 21:27	677	0.53
1309098	6/27/2024 10:10	6/27/2024 21:22	672	1.67
646026	6/27/2024 10:10	6/27/2024 20:24	614	3.98
1311232	6/27/2024 10:11	6/27/2024 21:27	676	0
636970	6/27/2024 10:11	6/27/2024 20:26	615	0.22
412016	6/27/2024 10:11	6/27/2024 22:27	736	0.85
1524033	6/27/2024 10:11	6/27/2024 12:12	121	0.1
251189	6/27/2024 10:11	6/27/2024 22:53	762	0
1685329	6/27/2024 10:12	6/27/2024 21:23	671	2.11
251244	6/27/2024 10:12	6/27/2024 22:43	751	0.59
412179	6/27/2024 10:13	6/27/2024 22:28	735	0.07
796516	6/27/2024 10:13	6/28/2024 10:00	1427	0.06
805890	6/27/2024 10:13	6/28/2024 10:00	1427	0
590399	6/27/2024 10:14	6/27/2024 20:22	608	0.07
1433697	6/27/2024 10:15	6/27/2024 11:00	45	0.09
589975	6/27/2024 10:15	6/27/2024 20:20	605	0
1433348	6/27/2024 10:15	6/27/2024 22:30	735	0
751178	6/27/2024 10:17	6/27/2024 22:06	709	0.98
462656	6/27/2024 10:17	6/27/2024 22:06	709	1.64
590897	6/27/2024 10:17	6/27/2024 20:22	605	0.86
1493132	6/27/2024 10:18	6/27/2024 22:07	709	2.73
1432940	6/27/2024 10:19	6/27/2024 22:33	734	0.57
646827	6/27/2024 10:20	6/27/2024 22:22	722	0.31
912280	6/27/2024 10:21	6/27/2024 21:24	663	0.04
1412631	6/27/2024 10:21	6/27/2024 21:49	688	1.5
634978	6/27/2024 10:21	6/28/2024 10:00	1419	0
204963	6/27/2024 10:21	6/27/2024 22:46	745	0
1520371	6/27/2024 10:22	6/27/2024 22:41	739	0.66
605186	6/27/2024 10:22	6/27/2024 20:52	630	4.83
645631	6/27/2024 10:22	6/27/2024 20:26	604	1.68
1523524	6/27/2024 10:23	6/27/2024 22:38	735	1.12
633918	6/27/2024 10:23	6/28/2024 10:00	1417	0
1412123	6/27/2024 10:24	6/27/2024 22:40	736	1.81
645144	6/27/2024 10:24	6/27/2024 20:28	604	0.24
1939790	6/27/2024 10:24	6/27/2024 22:44	740	2.23
1081237	6/27/2024 10:24	6/27/2024 20:24	600	8.74
1431996	6/27/2024 10:25	6/28/2024 10:00	1415	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
204700	6/27/2024 10:25	6/27/2024 22:45	740	0.65
645881	6/27/2024 10:25	6/27/2024 20:30	605	0.44
8734029	6/27/2024 10:26	6/28/2024 10:00	1414	0
554047	6/27/2024 10:26	6/27/2024 22:25	719	0
636274	6/27/2024 10:26	6/27/2024 20:30	604	0
1080445	6/27/2024 10:26	6/28/2024 10:00	1414	0
1432509	6/27/2024 10:26	6/28/2024 10:00	1414	0
1641091	6/27/2024 10:26	6/27/2024 22:41	735	0.82
709832	6/27/2024 10:27	6/27/2024 21:29	662	0.31
1433522	6/27/2024 10:27	6/28/2024 10:00	1413	0
1434550	6/27/2024 10:27	6/28/2024 10:00	1413	0
1152482	6/27/2024 10:27	6/27/2024 22:47	740	0.48
165608	6/27/2024 10:27	6/27/2024 22:29	722	0.45
693154	6/27/2024 10:28	6/27/2024 21:30	662	1.2
1435945	6/27/2024 10:30	6/28/2024 10:00	1410	0
692395	6/27/2024 10:30	6/27/2024 21:28	658	3.28
1031933	6/27/2024 10:31	6/27/2024 20:22	591	0.1
800600	6/27/2024 10:31	6/27/2024 20:35	604	0.54
13110840	6/27/2024 10:32	6/27/2024 15:47	315	1.91
694447	6/27/2024 10:32	6/27/2024 21:32	660	0.71
801004	6/27/2024 10:32	6/27/2024 20:36	604	5.33
694932	6/27/2024 10:32	6/27/2024 21:31	659	1.07
800588	6/27/2024 10:32	6/27/2024 20:35	603	1.88
10433250	6/27/2024 10:33	6/27/2024 11:36	63	0.58
800590	6/27/2024 10:33	6/27/2024 20:35	602	1.23
1375642	6/27/2024 10:34	6/27/2024 22:02	688	0.8
1394365	6/27/2024 10:34	6/27/2024 22:12	698	0.58
48217	6/27/2024 10:35	6/27/2024 20:37	602	0.89
1321114	6/27/2024 10:36	6/27/2024 22:40	724	0.2
551352	6/27/2024 10:36	6/27/2024 22:38	722	0.08
1349542	6/27/2024 10:36	6/27/2024 20:40	604	0
204681	6/27/2024 10:37	6/27/2024 11:45	68	0.14
1346410	6/27/2024 10:37	6/28/2024 10:00	1403	0
8734349	6/27/2024 10:37	6/27/2024 20:40	603	0.03
1350598	6/27/2024 10:38	6/27/2024 20:42	604	0.2
1348300	6/27/2024 10:38	6/27/2024 20:41	603	0
1349602	6/27/2024 10:38	6/27/2024 20:42	604	0.63
9063373	6/27/2024 10:38	6/27/2024 22:16	698	0
553484	6/27/2024 10:38	6/27/2024 20:43	605	0.94
1350499	6/27/2024 10:39	6/27/2024 20:42	603	0
1351539	6/27/2024 10:39	6/27/2024 20:43	604	0
1349502	6/27/2024 10:39	6/27/2024 20:42	603	0
1349338	6/27/2024 10:39	6/27/2024 20:43	604	0
1346455	6/27/2024 10:39	6/27/2024 20:42	603	0
1348773	6/27/2024 10:39	6/27/2024 20:40	601	0
1320619	6/27/2024 10:39	6/27/2024 22:33	714	0
552210	6/27/2024 10:39	6/27/2024 22:37	718	0
1349244	6/27/2024 10:40	6/27/2024 20:43	603	0.88
1351588	6/27/2024 10:40	6/27/2024 20:44	604	0
1346665	6/27/2024 10:40	6/27/2024 20:43	603	0.23
1350597	6/27/2024 10:40	6/27/2024 20:43	603	0
1349605	6/27/2024 10:40	6/27/2024 20:44	604	0
1348780	6/27/2024 10:41	6/27/2024 20:44	603	0.37
8511623	6/27/2024 10:42	6/27/2024 21:59	677	0
5888149	6/27/2024 10:43	6/27/2024 20:48	605	0.39
1573666	6/27/2024 10:44	6/27/2024 20:49	605	0
29635	6/27/2024 10:45	6/28/2024 10:00	1395	0.04
1574386	6/27/2024 10:46	6/27/2024 20:49	603	0
748467	6/27/2024 10:47	6/28/2024 10:00	1393	0
733328	6/27/2024 10:48	6/27/2024 21:55	667	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
478580	6/27/2024 10:48	6/27/2024 21:06	618	0.37
749345	6/27/2024 10:48	6/28/2024 10:00	1392	0.07
746345	6/27/2024 10:49	6/27/2024 22:37	708	0.21
488435	6/27/2024 10:49	6/27/2024 20:52	603	0.41
745617	6/27/2024 10:49	6/27/2024 22:43	714	0.89
511624	6/27/2024 10:51	6/28/2024 10:00	1389	0
601397	6/27/2024 10:52	6/28/2024 10:00	1388	0
13088720	6/27/2024 10:52	6/27/2024 22:52	720	0
252922	6/27/2024 10:54	6/27/2024 22:48	714	1.12
6828301	6/27/2024 10:56	6/27/2024 22:51	715	0
1669201	6/27/2024 10:58	6/27/2024 21:45	647	0.02
1433697	6/27/2024 11:00	6/27/2024 11:42	42	0.06
811953	6/27/2024 11:02	6/27/2024 21:04	602	0.08
1272457	6/27/2024 11:03	6/27/2024 22:17	674	0.6
1455895	6/27/2024 11:03	6/27/2024 22:57	714	0.69
1514000	6/27/2024 11:04	6/28/2024 10:00	1376	0
500173	6/27/2024 11:05	6/28/2024 10:00	1375	0.43
8282023	6/27/2024 11:06	6/27/2024 22:23	677	0.32
328408	6/27/2024 11:08	6/27/2024 22:26	678	0.3
1324907	6/27/2024 11:09	6/28/2024 10:00	1371	0
1515733	6/27/2024 11:10	6/27/2024 21:14	604	0.36
1553065	6/27/2024 11:11	6/27/2024 22:49	698	0.01
304345	6/27/2024 11:14	6/27/2024 22:41	687	0.18
303030	6/27/2024 11:14	6/27/2024 12:17	63	0
1515964	6/27/2024 11:16	6/27/2024 21:19	603	0.68
315063	6/27/2024 11:19	6/27/2024 22:23	664	0.38
1452193	6/27/2024 11:19	6/28/2024 10:00	1361	0.01
1451744	6/27/2024 11:19	6/28/2024 10:00	1361	0
448227	6/27/2024 11:20	6/27/2024 22:04	644	0
1003964	6/27/2024 11:20	6/27/2024 22:21	661	0.06
203234	6/27/2024 11:21	6/27/2024 22:43	682	0.1
205128	6/27/2024 11:22	6/27/2024 22:44	682	0.11
707520	6/27/2024 11:27	6/27/2024 21:28	601	0.91
1075503	6/27/2024 11:28	6/27/2024 11:39	11	0
710268	6/27/2024 11:28	6/27/2024 21:30	602	0.35
1283166	6/27/2024 11:29	6/27/2024 22:15	646	0.14
1565203	6/27/2024 11:29	6/27/2024 21:59	630	0.85
1565246	6/27/2024 11:30	6/27/2024 22:00	630	0.91
12857502	6/27/2024 11:30	6/27/2024 11:40	10	0
1406535	6/27/2024 11:33	6/27/2024 21:36	603	1.03
981227	6/27/2024 11:34	6/27/2024 22:20	646	0.83
8909293	6/27/2024 11:34	6/28/2024 10:00	1346	0.03
267537	6/27/2024 11:34	6/27/2024 21:38	604	0.54
357080	6/27/2024 11:34	6/28/2024 10:00	1346	0
1453359	6/27/2024 11:34	6/27/2024 19:11	457	0
10433250	6/27/2024 11:36	6/27/2024 22:03	627	1.23
250330	6/27/2024 11:37	6/27/2024 22:52	675	0.39
612363	6/27/2024 11:37	6/27/2024 21:43	606	0.11
611638	6/27/2024 11:38	6/27/2024 21:40	602	0.66
1320646	6/27/2024 11:38	6/27/2024 22:24	646	0.87
612263	6/27/2024 11:38	6/27/2024 21:40	602	0.44
610922	6/27/2024 11:38	6/27/2024 21:43	605	0.18
611885	6/27/2024 11:38	6/27/2024 21:43	605	0.09
611497	6/27/2024 11:38	6/27/2024 12:15	37	0.17
512284	6/27/2024 11:38	6/27/2024 21:41	603	0.07
612567	6/27/2024 11:39	6/27/2024 21:44	605	0.33
1075503	6/27/2024 11:39	6/27/2024 21:43	604	0
553755	6/27/2024 11:39	6/28/2024 10:00	1341	0.03
555663	6/27/2024 11:40	6/27/2024 22:38	658	0.33
12857502	6/27/2024 11:40	6/27/2024 21:44	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
985241	6/27/2024 11:40	6/27/2024 22:15	635	0
611467	6/27/2024 11:41	6/27/2024 12:11	30	0.29
1300812	6/27/2024 11:41	6/27/2024 22:16	635	0.21
1433697	6/27/2024 11:42	6/27/2024 11:43	1	0
7533405	6/27/2024 11:42	6/27/2024 17:34	352	0.08
611464	6/27/2024 11:42	6/27/2024 21:47	605	0
1433697	6/27/2024 11:43	6/27/2024 12:03	20	0.05
1283469	6/27/2024 11:44	6/28/2024 10:00	1336	0
313954	6/27/2024 11:45	6/27/2024 16:55	310	0.39
204681	6/27/2024 11:45	6/28/2024 10:00	1335	0
314564	6/27/2024 11:45	6/27/2024 16:55	310	0.02
1264347	6/27/2024 11:46	6/27/2024 21:50	604	0.09
979656	6/27/2024 11:46	6/27/2024 22:21	635	0
315752	6/27/2024 11:47	6/27/2024 16:57	310	0
307661	6/27/2024 11:47	6/27/2024 17:23	336	0.22
13088638	6/27/2024 11:47	6/27/2024 21:51	604	0
306565	6/27/2024 11:47	6/27/2024 17:23	336	0
1504301	6/27/2024 11:48	6/27/2024 21:52	604	0.06
315604	6/27/2024 11:48	6/27/2024 16:58	310	0
313779	6/27/2024 11:48	6/27/2024 16:58	310	0.71
315380	6/27/2024 11:48	6/27/2024 16:55	307	0.08
997121	6/27/2024 11:49	6/27/2024 22:12	623	0.5
1416041	6/27/2024 11:50	6/28/2024 10:00	1330	0
993906	6/27/2024 11:51	6/27/2024 22:15	624	0.35
996448	6/27/2024 11:51	6/27/2024 22:14	623	0.35
1378128	6/27/2024 11:51	6/27/2024 22:05	614	0.28
994120	6/27/2024 11:52	6/27/2024 22:12	620	0.07
1439385	6/27/2024 11:53	6/28/2024 10:00	1327	0
996598	6/27/2024 11:53	6/27/2024 22:16	623	0.07
349876	6/27/2024 11:56	6/28/2024 10:00	1324	0
1564506	6/27/2024 11:58	6/28/2024 10:00	1322	0
425936	6/27/2024 11:58	6/27/2024 22:02	604	1.32
428179	6/27/2024 11:59	6/27/2024 22:01	602	0
1405290	6/27/2024 12:01	6/28/2024 10:00	1319	0.07
418446	6/27/2024 12:02	6/28/2024 10:00	1318	0
1433697	6/27/2024 12:03	6/27/2024 12:04	1	0
1433697	6/27/2024 12:04	6/27/2024 12:24	20	0
8935168	6/27/2024 12:04	6/28/2024 10:00	1316	0
454861	6/27/2024 12:11	6/27/2024 22:36	625	0.38
611467	6/27/2024 12:11	6/27/2024 22:16	605	0.71
1672454	6/27/2024 12:11	6/27/2024 22:16	605	0
2032900	6/27/2024 12:12	6/27/2024 18:30	378	0.3
457729	6/27/2024 12:12	6/27/2024 22:38	626	0
1524033	6/27/2024 12:12	6/27/2024 22:42	630	0.65
455345	6/27/2024 12:12	6/27/2024 22:38	626	0.17
456099	6/27/2024 12:13	6/27/2024 22:35	622	0
457978	6/27/2024 12:14	6/27/2024 22:38	624	0.52
611497	6/27/2024 12:15	6/27/2024 22:18	603	0.67
1654064	6/27/2024 12:16	6/27/2024 22:30	614	0.12
303030	6/27/2024 12:17	6/27/2024 17:32	315	0
951777	6/27/2024 12:19	6/28/2024 10:00	1301	0
7932279	6/27/2024 12:19	6/27/2024 22:44	625	0.76
320002	6/27/2024 12:20	6/28/2024 10:00	1300	0
399186	6/27/2024 12:21	6/28/2024 10:00	1299	0
1077082	6/27/2024 12:22	6/27/2024 22:25	603	0
1548091	6/27/2024 12:23	6/28/2024 10:00	1297	0
626346	6/27/2024 12:23	6/27/2024 22:27	604	0.16
1433697	6/27/2024 12:24	6/27/2024 12:25	1	0.01
1465703	6/27/2024 12:25	6/27/2024 22:54	629	0.01
1433697	6/27/2024 12:25	6/27/2024 12:45	20	0.2

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
32775	6/27/2024 12:27	6/27/2024 22:31	604	0
280173	6/27/2024 12:30	6/28/2024 10:00	1290	0
524184	6/27/2024 12:31	6/28/2024 10:00	1289	0.01
121750	6/27/2024 12:33	6/27/2024 22:37	604	0
9993140	6/27/2024 12:33	6/27/2024 22:37	604	0
71960	6/27/2024 12:35	6/27/2024 22:39	604	0
1681747	6/27/2024 12:35	6/27/2024 22:39	604	0
6992958	6/27/2024 12:35	6/27/2024 22:39	604	0.02
1092960	6/27/2024 12:36	6/27/2024 22:38	602	0
455994	6/27/2024 12:38	6/27/2024 22:46	608	0.4
1259109	6/27/2024 12:40	6/27/2024 22:39	599	0.07
1433697	6/27/2024 12:45	6/27/2024 12:46	1	0.01
1433697	6/27/2024 12:46	6/27/2024 22:31	585	0.43
275682	6/27/2024 13:00	6/28/2024 10:00	1260	0
281237	6/27/2024 13:00	6/27/2024 15:39	159	0.12
281456	6/27/2024 13:02	6/28/2024 10:00	1258	0.28
279780	6/27/2024 13:02	6/27/2024 22:39	577	0.27
280364	6/27/2024 13:03	6/28/2024 10:00	1257	0.31
281597	6/27/2024 13:04	6/28/2024 10:00	1256	0
280520	6/27/2024 13:05	6/27/2024 22:42	577	0
1158280	6/27/2024 13:36	6/27/2024 22:47	551	0.29
1307071	6/27/2024 13:48	6/28/2024 10:00	1212	0
6162956	6/27/2024 13:49	6/28/2024 10:00	1211	0
1546430	6/27/2024 13:53	6/28/2024 10:00	1207	0
1138104	6/27/2024 13:55	6/28/2024 10:00	1205	0
312846	6/27/2024 13:56	6/27/2024 22:42	526	0
1450250	6/27/2024 13:56	6/27/2024 22:57	541	0.31
8206792	6/27/2024 13:58	6/27/2024 22:48	530	0
9060128	6/27/2024 14:06	6/28/2024 10:00	1194	0
11120838	6/27/2024 14:20	6/27/2024 22:49	509	0
281235	6/27/2024 14:32	6/28/2024 10:00	1168	0
319726	6/27/2024 14:35	6/27/2024 22:21	466	0
279771	6/27/2024 14:36	6/27/2024 22:41	485	0
217945	6/27/2024 14:42	6/27/2024 22:47	485	0
12889320	6/27/2024 14:44	6/27/2024 22:39	475	0
1552447	6/27/2024 14:51	6/27/2024 22:53	482	0
1552394	6/27/2024 14:51	6/27/2024 22:54	483	0
1554056	6/27/2024 14:51	6/27/2024 22:49	478	0.17
1553525	6/27/2024 14:53	6/27/2024 22:51	478	0
1553378	6/27/2024 14:54	6/27/2024 22:57	483	0
1546695	6/27/2024 15:06	6/27/2024 22:48	462	0
316971	6/27/2024 15:19	6/27/2024 22:48	449	0
10393495	6/27/2024 15:20	6/27/2024 22:51	451	0.03
12889538	6/27/2024 15:26	6/28/2024 10:00	1114	0
1498767	6/27/2024 15:29	6/27/2024 22:49	440	0
1405270	6/27/2024 15:30	6/27/2024 22:50	440	0
8387677	6/27/2024 15:33	6/27/2024 22:49	436	0
281237	6/27/2024 15:39	6/27/2024 22:43	424	0
13110840	6/27/2024 15:47	6/27/2024 22:47	420	0
222126	6/27/2024 16:02	6/27/2024 17:46	104	0.06
260516	6/27/2024 16:05	6/27/2024 22:39	394	0
255924	6/27/2024 16:09	6/28/2024 10:00	1071	0
314945	6/27/2024 16:25	6/28/2024 2:13	588	0
260670	6/27/2024 16:34	6/27/2024 22:42	368	0
314564	6/27/2024 16:55	6/27/2024 22:41	346	0
315380	6/27/2024 16:55	6/27/2024 22:51	356	0
313954	6/27/2024 16:55	6/27/2024 22:53	358	0
315752	6/27/2024 16:57	6/27/2024 22:43	346	0
313779	6/27/2024 16:58	6/27/2024 22:50	352	0
315604	6/27/2024 16:58	6/27/2024 22:45	347	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197883	6/27/2024 17:18	6/27/2024 22:39	321	0
195839	6/27/2024 17:18	6/27/2024 22:46	328	0
197690	6/27/2024 17:19	6/27/2024 22:41	322	0
197629	6/27/2024 17:19	6/27/2024 22:48	329	0
197561	6/27/2024 17:19	6/27/2024 22:45	326	0
196408	6/27/2024 17:20	6/27/2024 22:40	320	0
198457	6/27/2024 17:22	6/27/2024 22:43	321	0
307661	6/27/2024 17:23	6/27/2024 22:48	325	0
306565	6/27/2024 17:23	6/27/2024 22:43	320	0
304295	6/27/2024 17:31	6/27/2024 18:03	32	0
303030	6/27/2024 17:32	6/27/2024 17:47	15	0
7533405	6/27/2024 17:34	6/27/2024 22:49	315	0
972377	6/27/2024 17:40	6/28/2024 3:10	570	0
222126	6/27/2024 17:46	6/27/2024 22:40	294	0
303030	6/27/2024 17:47	6/27/2024 22:52	305	0
304295	6/27/2024 18:03	6/27/2024 22:52	289	0
741901	6/27/2024 18:09	6/27/2024 22:44	275	0
1453263	6/27/2024 18:27	6/28/2024 10:00	933	0
2032900	6/27/2024 18:30	6/27/2024 22:42	252	0
1468281	6/27/2024 18:30	6/27/2024 22:53	263	0
1557100	6/27/2024 18:43	6/28/2024 10:00	917	0
1554218	6/27/2024 18:45	6/28/2024 10:00	915	0
304845	6/27/2024 18:53	6/28/2024 3:32	519	0
1557188	6/27/2024 18:56	6/28/2024 10:00	904	0
1432827	6/27/2024 19:06	6/27/2024 22:46	220	0
1431804	6/27/2024 19:08	6/27/2024 22:47	219	0
1453359	6/27/2024 19:11	6/27/2024 22:41	210	0
977510	6/27/2024 19:14	6/27/2024 22:44	210	0
276894	6/27/2024 20:05	6/28/2024 10:00	835	0.07
990897	6/27/2024 20:05	6/28/2024 8:09	724	0
979888	6/27/2024 20:07	6/28/2024 9:48	821	0
982261	6/27/2024 20:07	6/28/2024 9:50	823	0.16
1487930	6/27/2024 20:08	6/28/2024 9:55	827	0
488295	6/27/2024 20:08	6/27/2024 22:51	163	0
989442	6/27/2024 20:09	6/28/2024 9:39	810	0
274064	6/27/2024 20:14	6/28/2024 10:00	826	0
589975	6/27/2024 20:20	6/28/2024 8:30	730	0
590897	6/27/2024 20:22	6/28/2024 8:27	725	0
590399	6/27/2024 20:22	6/28/2024 8:29	727	0.1
1031933	6/27/2024 20:22	6/28/2024 10:00	818	0
1081237	6/27/2024 20:24	6/28/2024 8:06	702	0
646026	6/27/2024 20:24	6/28/2024 8:52	748	0
646181	6/27/2024 20:24	6/28/2024 10:00	816	0
636970	6/27/2024 20:26	6/28/2024 10:00	814	0
645631	6/27/2024 20:26	6/28/2024 8:54	748	0.1
274125	6/27/2024 20:28	6/28/2024 9:59	811	0
645144	6/27/2024 20:28	6/28/2024 10:00	812	0
636274	6/27/2024 20:30	6/28/2024 10:00	810	0
645881	6/27/2024 20:30	6/28/2024 10:00	810	0
800600	6/27/2024 20:35	6/28/2024 10:00	805	0
800590	6/27/2024 20:35	6/28/2024 10:00	805	0
800588	6/27/2024 20:35	6/28/2024 10:00	805	0.12
801004	6/27/2024 20:36	6/28/2024 10:00	804	0
48217	6/27/2024 20:37	6/28/2024 10:00	803	0
1432607	6/27/2024 20:39	6/28/2024 10:00	801	0
1348773	6/27/2024 20:40	6/28/2024 10:00	800	0
1349542	6/27/2024 20:40	6/28/2024 10:00	800	0
8734349	6/27/2024 20:40	6/28/2024 10:00	800	0
1348300	6/27/2024 20:41	6/28/2024 10:00	799	0
1346455	6/27/2024 20:42	6/28/2024 10:00	798	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1350499	6/27/2024 20:42	6/28/2024 10:00	798	0
1349602	6/27/2024 20:42	6/28/2024 10:00	798	0.08
1349502	6/27/2024 20:42	6/28/2024 10:00	798	0
1350598	6/27/2024 20:42	6/28/2024 10:00	798	0
1350597	6/27/2024 20:43	6/28/2024 10:00	797	0.01
1349338	6/27/2024 20:43	6/28/2024 10:00	797	0
1349244	6/27/2024 20:43	6/28/2024 10:00	797	0
1351539	6/27/2024 20:43	6/28/2024 10:00	797	0
553484	6/27/2024 20:43	6/28/2024 10:00	797	0.02
1346665	6/27/2024 20:43	6/28/2024 10:00	797	0
1348780	6/27/2024 20:44	6/28/2024 10:00	796	0
1351588	6/27/2024 20:44	6/28/2024 10:00	796	0
1349605	6/27/2024 20:44	6/28/2024 10:00	796	0
1041597	6/27/2024 20:45	6/28/2024 10:00	795	0
1259819	6/27/2024 20:46	6/28/2024 10:00	794	0
5888149	6/27/2024 20:48	6/28/2024 10:00	792	0
1573666	6/27/2024 20:49	6/28/2024 10:00	791	0
1574386	6/27/2024 20:49	6/28/2024 10:00	791	0
488435	6/27/2024 20:52	6/28/2024 10:00	788	0
605186	6/27/2024 20:52	6/28/2024 10:00	788	0
811953	6/27/2024 21:04	6/28/2024 10:00	776	0
478580	6/27/2024 21:06	6/28/2024 10:00	774	0.1
1515733	6/27/2024 21:14	6/28/2024 9:53	759	0.42
1515964	6/27/2024 21:19	6/28/2024 10:00	761	0
837305	6/27/2024 21:19	6/28/2024 10:00	761	0
498070	6/27/2024 21:19	6/28/2024 10:00	761	0
1309098	6/27/2024 21:22	6/28/2024 9:23	721	0.14
1685329	6/27/2024 21:23	6/28/2024 10:00	757	0
912280	6/27/2024 21:24	6/28/2024 10:00	756	0
1311232	6/27/2024 21:27	6/28/2024 10:00	753	0
1310926	6/27/2024 21:27	6/28/2024 9:25	718	0
707520	6/27/2024 21:28	6/28/2024 10:00	752	0
692395	6/27/2024 21:28	6/28/2024 10:00	752	0
709832	6/27/2024 21:29	6/28/2024 10:00	751	0
693154	6/27/2024 21:30	6/28/2024 10:00	750	0
710268	6/27/2024 21:30	6/28/2024 10:00	750	0
694932	6/27/2024 21:31	6/28/2024 10:00	749	0
694447	6/27/2024 21:32	6/28/2024 10:00	748	0
1406535	6/27/2024 21:36	6/28/2024 10:00	744	0
267537	6/27/2024 21:38	6/28/2024 10:00	742	0
612263	6/27/2024 21:40	6/28/2024 10:00	740	0.15
611638	6/27/2024 21:40	6/28/2024 10:00	740	0.17
512284	6/27/2024 21:41	6/28/2024 10:00	739	0
611885	6/27/2024 21:43	6/28/2024 10:00	737	0
610922	6/27/2024 21:43	6/28/2024 10:00	737	0.22
612363	6/27/2024 21:43	6/28/2024 10:00	737	0
1075503	6/27/2024 21:43	6/28/2024 10:00	737	0
612567	6/27/2024 21:44	6/28/2024 10:00	736	0.31
12857502	6/27/2024 21:44	6/28/2024 1:16	212	0
1669201	6/27/2024 21:45	6/28/2024 10:00	735	0
611464	6/27/2024 21:47	6/28/2024 10:00	733	0
1413513	6/27/2024 21:49	6/28/2024 10:00	731	0
1412631	6/27/2024 21:49	6/28/2024 10:00	731	0.28
1414084	6/27/2024 21:50	6/28/2024 10:00	730	0
1264347	6/27/2024 21:50	6/28/2024 10:00	730	0
13088638	6/27/2024 21:51	6/28/2024 10:00	729	0
1504301	6/27/2024 21:52	6/28/2024 10:00	728	0
733328	6/27/2024 21:55	6/28/2024 10:00	725	0
8511623	6/27/2024 21:59	6/28/2024 10:00	721	0
1565203	6/27/2024 21:59	6/28/2024 10:00	721	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1565246	6/27/2024 22:00	6/28/2024 10:00	720	0.8
428179	6/27/2024 22:01	6/28/2024 10:00	719	0
1671958	6/27/2024 22:02	6/28/2024 10:00	718	0
425936	6/27/2024 22:02	6/28/2024 10:00	718	0
1375642	6/27/2024 22:02	6/28/2024 10:00	718	0
10433250	6/27/2024 22:03	6/28/2024 10:00	717	0
448227	6/27/2024 22:04	6/28/2024 10:00	716	0
1378128	6/27/2024 22:05	6/28/2024 10:00	715	0
462656	6/27/2024 22:06	6/28/2024 10:00	714	0
751178	6/27/2024 22:06	6/28/2024 10:00	714	0
1493132	6/27/2024 22:07	6/28/2024 8:18	611	0
994120	6/27/2024 22:12	6/28/2024 10:00	708	0
997121	6/27/2024 22:12	6/28/2024 10:00	708	0
1394365	6/27/2024 22:12	6/28/2024 8:49	637	0
996448	6/27/2024 22:14	6/28/2024 10:00	706	0
1283166	6/27/2024 22:15	6/28/2024 10:00	705	0
985241	6/27/2024 22:15	6/28/2024 10:00	705	0
993906	6/27/2024 22:15	6/28/2024 10:00	705	0
1300812	6/27/2024 22:16	6/28/2024 10:00	704	0
611467	6/27/2024 22:16	6/28/2024 10:00	704	0
1672454	6/27/2024 22:16	6/28/2024 10:00	704	0
9063373	6/27/2024 22:16	6/28/2024 8:53	637	0
996598	6/27/2024 22:16	6/28/2024 10:00	704	0
1272457	6/27/2024 22:17	6/28/2024 8:45	628	0
611497	6/27/2024 22:18	6/28/2024 10:00	702	0
981227	6/27/2024 22:20	6/28/2024 10:00	700	0
319726	6/27/2024 22:21	6/28/2024 10:00	699	0
979656	6/27/2024 22:21	6/28/2024 10:00	699	0
1003964	6/27/2024 22:21	6/28/2024 10:00	699	0
646827	6/27/2024 22:22	6/28/2024 10:00	698	0
315063	6/27/2024 22:23	6/28/2024 10:00	697	0
8282023	6/27/2024 22:23	6/28/2024 10:00	697	0
1320646	6/27/2024 22:24	6/28/2024 10:00	696	0
1077082	6/27/2024 22:25	6/28/2024 10:00	695	0
554047	6/27/2024 22:25	6/28/2024 10:00	695	0
328408	6/27/2024 22:26	6/28/2024 10:00	694	0
412016	6/27/2024 22:27	6/28/2024 10:00	693	0
626346	6/27/2024 22:27	6/28/2024 10:00	693	0.39
412179	6/27/2024 22:28	6/28/2024 10:00	692	0
165608	6/27/2024 22:29	6/28/2024 9:18	649	0
1433348	6/27/2024 22:30	6/28/2024 10:00	690	0
1654064	6/27/2024 22:30	6/28/2024 10:00	690	0
32775	6/27/2024 22:31	6/28/2024 10:00	689	0
1433697	6/27/2024 22:31	6/27/2024 23:11	40	0
1432940	6/27/2024 22:33	6/28/2024 10:00	687	0
1320619	6/27/2024 22:33	6/28/2024 10:00	687	0
945898	6/27/2024 22:33	6/28/2024 9:04	631	0
456099	6/27/2024 22:35	6/28/2024 10:00	685	0
495611	6/27/2024 22:35	6/28/2024 10:00	685	0
926383	6/27/2024 22:36	6/28/2024 10:00	684	0
454861	6/27/2024 22:36	6/28/2024 10:00	684	0.06
121750	6/27/2024 22:37	6/28/2024 9:37	660	0
746345	6/27/2024 22:37	6/28/2024 10:00	683	0
552210	6/27/2024 22:37	6/28/2024 10:00	683	0
9993140	6/27/2024 22:37	6/28/2024 9:42	665	0
555663	6/27/2024 22:38	6/28/2024 10:00	682	0
1523524	6/27/2024 22:38	6/28/2024 9:11	633	0
455345	6/27/2024 22:38	6/28/2024 10:00	682	0
457978	6/27/2024 22:38	6/28/2024 10:00	682	0
457729	6/27/2024 22:38	6/28/2024 10:00	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
551352	6/27/2024 22:38	6/28/2024 10:00	682	0
1092960	6/27/2024 22:38	6/28/2024 10:00	682	0
197883	6/27/2024 22:39	6/28/2024 10:00	681	0.03
6992958	6/27/2024 22:39	6/28/2024 9:38	659	0
71960	6/27/2024 22:39	6/28/2024 10:00	681	0
1259109	6/27/2024 22:39	6/28/2024 10:00	681	0
1681747	6/27/2024 22:39	6/28/2024 9:38	659	0.11
279780	6/27/2024 22:39	6/28/2024 10:00	681	0
12889320	6/27/2024 22:39	6/28/2024 10:00	681	0
260516	6/27/2024 22:39	6/28/2024 10:00	681	0
1412123	6/27/2024 22:40	6/28/2024 10:00	680	0
196408	6/27/2024 22:40	6/28/2024 10:00	680	0
1321114	6/27/2024 22:40	6/28/2024 10:00	680	0
222126	6/27/2024 22:40	6/28/2024 10:00	680	0
1520371	6/27/2024 22:41	6/28/2024 10:00	679	0
279771	6/27/2024 22:41	6/28/2024 10:00	679	0
1641091	6/27/2024 22:41	6/28/2024 9:07	626	0
1320845	6/27/2024 22:41	6/28/2024 9:28	647	0.05
304345	6/27/2024 22:41	6/28/2024 10:00	679	0
197690	6/27/2024 22:41	6/28/2024 10:00	679	0
1453359	6/27/2024 22:41	6/28/2024 10:00	679	0
314564	6/27/2024 22:41	6/28/2024 10:00	679	0.39
1524033	6/27/2024 22:42	6/28/2024 10:00	678	0.45
280520	6/27/2024 22:42	6/28/2024 10:00	678	0
2032900	6/27/2024 22:42	6/28/2024 7:56	554	0
312846	6/27/2024 22:42	6/28/2024 10:00	678	0
260670	6/27/2024 22:42	6/28/2024 10:00	678	0
198457	6/27/2024 22:43	6/28/2024 10:00	677	0
251244	6/27/2024 22:43	6/28/2024 10:00	677	0
306565	6/27/2024 22:43	6/28/2024 10:00	677	0
315752	6/27/2024 22:43	6/28/2024 10:00	677	0
281237	6/27/2024 22:43	6/28/2024 10:00	677	0
203234	6/27/2024 22:43	6/28/2024 10:00	677	0
745617	6/27/2024 22:43	6/28/2024 10:00	677	0
7932279	6/27/2024 22:44	6/28/2024 10:00	676	0
741901	6/27/2024 22:44	6/28/2024 10:00	676	0
1939790	6/27/2024 22:44	6/28/2024 10:00	676	0.46
205128	6/27/2024 22:44	6/28/2024 10:00	676	0
977510	6/27/2024 22:44	6/28/2024 10:00	676	0
197561	6/27/2024 22:45	6/28/2024 10:00	675	0
315604	6/27/2024 22:45	6/28/2024 10:00	675	0
204700	6/27/2024 22:45	6/28/2024 10:00	675	0
455994	6/27/2024 22:46	6/28/2024 10:00	674	0
195839	6/27/2024 22:46	6/28/2024 10:00	674	0
1432827	6/27/2024 22:46	6/28/2024 7:52	546	0
204963	6/27/2024 22:46	6/28/2024 10:00	674	0
1152482	6/27/2024 22:47	6/28/2024 10:00	673	0
1431804	6/27/2024 22:47	6/28/2024 7:55	548	0
13110840	6/27/2024 22:47	6/28/2024 10:00	673	0.39
1158280	6/27/2024 22:47	6/28/2024 10:00	673	0
1326419	6/27/2024 22:47	6/28/2024 10:00	673	0
217945	6/27/2024 22:47	6/28/2024 10:00	673	0
279273	6/27/2024 22:48	6/28/2024 9:34	646	0
307661	6/27/2024 22:48	6/28/2024 10:00	672	0
1546695	6/27/2024 22:48	6/28/2024 10:00	672	0
252922	6/27/2024 22:48	6/28/2024 10:00	672	0
8206792	6/27/2024 22:48	6/28/2024 10:00	672	0
316971	6/27/2024 22:48	6/28/2024 10:00	672	0
197629	6/27/2024 22:48	6/28/2024 10:00	672	0
1554056	6/27/2024 22:49	6/28/2024 10:00	671	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8387677	6/27/2024 22:49	6/28/2024 10:00	671	0
11120838	6/27/2024 22:49	6/28/2024 10:00	671	0
7533405	6/27/2024 22:49	6/28/2024 10:00	671	0
1553065	6/27/2024 22:49	6/28/2024 9:37	648	0
1498767	6/27/2024 22:49	6/28/2024 10:00	671	0
1405270	6/27/2024 22:50	6/28/2024 10:00	670	0
313779	6/27/2024 22:50	6/28/2024 10:00	670	0
10393495	6/27/2024 22:51	6/28/2024 10:00	669	0
488295	6/27/2024 22:51	6/28/2024 10:00	669	0
315380	6/27/2024 22:51	6/28/2024 10:00	669	0.02
1553525	6/27/2024 22:51	6/28/2024 10:00	669	0
6828301	6/27/2024 22:51	6/28/2024 10:00	669	0
303030	6/27/2024 22:52	6/28/2024 10:00	668	0
13088720	6/27/2024 22:52	6/28/2024 10:00	668	0
250330	6/27/2024 22:52	6/28/2024 10:00	668	0
304295	6/27/2024 22:52	6/28/2024 10:00	668	0
1468281	6/27/2024 22:53	6/28/2024 10:00	667	0.02
251189	6/27/2024 22:53	6/28/2024 10:00	667	0
313954	6/27/2024 22:53	6/28/2024 10:00	667	0.11
1552447	6/27/2024 22:53	6/28/2024 10:00	667	0
1552154	6/27/2024 22:54	6/28/2024 9:36	642	0
1325757	6/27/2024 22:54	6/28/2024 8:28	574	0
1465703	6/27/2024 22:54	6/28/2024 10:00	666	0
1552394	6/27/2024 22:54	6/28/2024 10:00	666	0
1450250	6/27/2024 22:57	6/28/2024 10:00	663	0
1455895	6/27/2024 22:57	6/28/2024 10:00	663	0
1553378	6/27/2024 22:57	6/28/2024 10:00	663	0
275018	6/27/2024 23:02	6/28/2024 9:34	632	0
1433697	6/27/2024 23:11	6/27/2024 23:12	1	0
1433697	6/27/2024 23:12	6/27/2024 23:32	20	0
1433697	6/27/2024 23:32	6/27/2024 23:33	1	0
1433697	6/27/2024 23:33	6/27/2024 23:53	20	0
1433697	6/27/2024 23:53	6/27/2024 23:54	1	0
1433697	6/27/2024 23:54	6/28/2024 0:14	20	0
1433697	6/28/2024 0:14	6/28/2024 0:15	1	0
1433697	6/28/2024 0:15	6/28/2024 0:57	42	0
1433697	6/28/2024 0:57	6/28/2024 0:58	1	0
1433697	6/28/2024 0:58	6/28/2024 1:19	21	0
12857502	6/28/2024 1:16	6/28/2024 1:17	1	0
12857502	6/28/2024 1:17	6/28/2024 10:00	523	0
1433697	6/28/2024 1:19	6/28/2024 1:20	1	0
1433697	6/28/2024 1:20	6/28/2024 2:03	43	0
1433697	6/28/2024 2:03	6/28/2024 2:04	1	0
1433697	6/28/2024 2:04	6/28/2024 2:25	21	0
314945	6/28/2024 2:13	6/28/2024 9:25	432	0
1433697	6/28/2024 2:25	6/28/2024 2:26	1	0
1433697	6/28/2024 2:26	6/28/2024 2:47	21	0
1433697	6/28/2024 2:47	6/28/2024 2:48	1	0
1433697	6/28/2024 2:48	6/28/2024 3:09	21	0
1433697	6/28/2024 3:09	6/28/2024 3:10	1	0
972377	6/28/2024 3:10	6/28/2024 10:00	410	0
1433697	6/28/2024 3:10	6/28/2024 3:31	21	0
1433697	6/28/2024 3:31	6/28/2024 3:32	1	0
304845	6/28/2024 3:32	6/28/2024 10:00	388	0
1433697	6/28/2024 3:32	6/28/2024 3:53	21	0
1433697	6/28/2024 3:53	6/28/2024 3:54	1	0
1433697	6/28/2024 3:54	6/28/2024 10:00	366	0
365741	6/28/2024 7:32	6/28/2024 10:00	148	0
1385437	6/28/2024 7:40	6/28/2024 10:00	140	0.04
1463218	6/28/2024 7:44	6/28/2024 10:00	136	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
378229	6/28/2024 7:44	6/28/2024 10:00	136	0
1624452	6/28/2024 7:46	6/28/2024 10:00	134	0
1358442	6/28/2024 7:47	6/28/2024 10:00	133	0
1365351	6/28/2024 7:47	6/28/2024 10:00	133	0
1358503	6/28/2024 7:47	6/28/2024 10:00	133	0
253565	6/28/2024 7:49	6/28/2024 10:00	131	0
7194273	6/28/2024 7:49	6/28/2024 10:00	131	0.1
1358945	6/28/2024 7:51	6/28/2024 10:00	129	0
508177	6/28/2024 7:52	6/28/2024 10:00	128	0
1432827	6/28/2024 7:52	6/28/2024 10:00	128	0.12
910794	6/28/2024 7:53	6/28/2024 10:00	127	0
512854	6/28/2024 7:53	6/28/2024 10:00	127	0
512971	6/28/2024 7:54	6/28/2024 10:00	126	0
912186	6/28/2024 7:54	6/28/2024 10:00	126	0
491784	6/28/2024 7:54	6/28/2024 10:00	126	0.21
1431804	6/28/2024 7:55	6/28/2024 10:00	125	0
315345	6/28/2024 7:55	6/28/2024 10:00	125	0.92
317233	6/28/2024 7:55	6/28/2024 10:00	125	0.15
315346	6/28/2024 7:56	6/28/2024 8:31	35	0
2032900	6/28/2024 7:56	6/28/2024 10:00	124	0
1382821	6/28/2024 7:57	6/28/2024 10:00	123	0
557525	6/28/2024 7:57	6/28/2024 10:00	123	0
414727	6/28/2024 7:57	6/28/2024 10:00	123	0
1382351	6/28/2024 7:58	6/28/2024 10:00	122	0
1379889	6/28/2024 7:58	6/28/2024 10:00	122	0
1379802	6/28/2024 7:58	6/28/2024 10:00	122	0
414781	6/28/2024 7:59	6/28/2024 10:00	121	0
1358893	6/28/2024 7:59	6/28/2024 10:00	121	0
1262591	6/28/2024 8:00	6/28/2024 10:00	120	0
1430644	6/28/2024 8:03	6/28/2024 10:00	117	0
1360948	6/28/2024 8:04	6/28/2024 10:00	116	0
860281	6/28/2024 8:05	6/28/2024 10:00	115	0
1554991	6/28/2024 8:06	6/28/2024 10:00	114	0
1081237	6/28/2024 8:06	6/28/2024 8:50	44	0
324045	6/28/2024 8:07	6/28/2024 10:00	113	0
316582	6/28/2024 8:08	6/28/2024 10:00	112	0
990897	6/28/2024 8:09	6/28/2024 10:00	111	0
1017438	6/28/2024 8:11	6/28/2024 10:00	109	0.41
872072	6/28/2024 8:11	6/28/2024 10:00	109	0
874520	6/28/2024 8:12	6/28/2024 10:00	108	0
1016145	6/28/2024 8:13	6/28/2024 10:00	107	0.23
323795	6/28/2024 8:16	6/28/2024 10:00	104	0
1493132	6/28/2024 8:18	6/28/2024 10:00	102	0.32
537703	6/28/2024 8:18	6/28/2024 10:00	102	0.14
240307	6/28/2024 8:18	6/28/2024 10:00	102	0.1
1314993	6/28/2024 8:20	6/28/2024 10:00	100	0
51957	6/28/2024 8:21	6/28/2024 10:00	99	0.63
233415	6/28/2024 8:21	6/28/2024 10:00	99	0.02
515637	6/28/2024 8:22	6/28/2024 10:00	98	0
506967	6/28/2024 8:22	6/28/2024 10:00	98	0
1160282	6/28/2024 8:23	6/28/2024 10:00	97	0
1422571	6/28/2024 8:24	6/28/2024 10:00	96	0
590897	6/28/2024 8:27	6/28/2024 10:00	93	0
1325757	6/28/2024 8:28	6/28/2024 10:00	92	0
1325831	6/28/2024 8:29	6/28/2024 10:00	91	0
590399	6/28/2024 8:29	6/28/2024 10:00	91	0.11
1301207	6/28/2024 8:30	6/28/2024 10:00	90	0
589975	6/28/2024 8:30	6/28/2024 10:00	90	0
315346	6/28/2024 8:31	6/28/2024 9:24	53	0
55991	6/28/2024 8:31	6/28/2024 10:00	89	0.15

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
278362	6/28/2024 8:32	6/28/2024 10:00	88	0
51483	6/28/2024 8:32	6/28/2024 10:00	88	0
314188	6/28/2024 8:32	6/28/2024 10:00	88	0
277643	6/28/2024 8:32	6/28/2024 10:00	88	0
7178975	6/28/2024 8:32	6/28/2024 10:00	88	0.18
315169	6/28/2024 8:33	6/28/2024 10:00	87	0
980398	6/28/2024 8:35	6/28/2024 10:00	85	0
77217	6/28/2024 8:35	6/28/2024 10:00	85	0
55997	6/28/2024 8:36	6/28/2024 10:00	84	0
315730	6/28/2024 8:36	6/28/2024 10:00	84	0.07
1312460	6/28/2024 8:37	6/28/2024 10:00	83	0
77977	6/28/2024 8:37	6/28/2024 10:00	83	0
702874	6/28/2024 8:39	6/28/2024 9:47	68	0.01
1309133	6/28/2024 8:40	6/28/2024 10:00	80	0
317797	6/28/2024 8:42	6/28/2024 10:00	78	0
1272457	6/28/2024 8:45	6/28/2024 10:00	75	0.5
1597556	6/28/2024 8:46	6/28/2024 10:00	74	0.2
10827	6/28/2024 8:48	6/28/2024 10:00	72	0
458086	6/28/2024 8:48	6/28/2024 10:00	72	0
1394365	6/28/2024 8:49	6/28/2024 10:00	71	0
431292	6/28/2024 8:50	6/28/2024 10:00	70	0
1081237	6/28/2024 8:50	6/28/2024 8:51	1	0
1081237	6/28/2024 8:51	6/28/2024 9:33	42	0
646026	6/28/2024 8:52	6/28/2024 10:00	68	0
645339	6/28/2024 8:52	6/28/2024 10:00	68	0
1516579	6/28/2024 8:52	6/28/2024 10:00	68	0
9063373	6/28/2024 8:53	6/28/2024 10:00	67	0
645631	6/28/2024 8:54	6/28/2024 10:00	66	0.12
1263917	6/28/2024 8:59	6/28/2024 10:00	61	0
1566872	6/28/2024 8:59	6/28/2024 10:00	61	0
1291595	6/28/2024 8:59	6/28/2024 9:04	5	0
945898	6/28/2024 9:04	6/28/2024 10:00	56	0
1291595	6/28/2024 9:04	6/28/2024 10:00	56	0
1641091	6/28/2024 9:07	6/28/2024 10:00	53	0.18
903630	6/28/2024 9:08	6/28/2024 10:00	52	0
793285	6/28/2024 9:09	6/28/2024 10:00	51	0
1523524	6/28/2024 9:11	6/28/2024 10:00	49	0.22
790670	6/28/2024 9:12	6/28/2024 10:00	48	0
365964	6/28/2024 9:12	6/28/2024 10:00	48	0
6714863	6/28/2024 9:13	6/28/2024 10:00	47	0
616812	6/28/2024 9:17	6/28/2024 9:48	31	0
427715	6/28/2024 9:18	6/28/2024 10:00	42	0
165608	6/28/2024 9:18	6/28/2024 9:28	10	0
583617	6/28/2024 9:19	6/28/2024 10:00	41	0
428411	6/28/2024 9:19	6/28/2024 10:00	41	0
99902	6/28/2024 9:20	6/28/2024 10:00	40	0
100594	6/28/2024 9:22	6/28/2024 10:00	38	0
1309098	6/28/2024 9:23	6/28/2024 10:00	37	0.38
121679	6/28/2024 9:23	6/28/2024 10:00	37	0
507384	6/28/2024 9:23	6/28/2024 10:00	37	0
315346	6/28/2024 9:24	6/28/2024 10:00	36	0
1310926	6/28/2024 9:25	6/28/2024 10:00	35	0
314945	6/28/2024 9:25	6/28/2024 10:00	35	0.18
9066697	6/28/2024 9:26	6/28/2024 10:00	34	0
1320845	6/28/2024 9:28	6/28/2024 10:00	32	0.08
165608	6/28/2024 9:28	6/28/2024 10:00	32	0
8150753	6/28/2024 9:29	6/28/2024 9:45	16	0
1081237	6/28/2024 9:33	6/28/2024 9:34	1	0
275018	6/28/2024 9:34	6/28/2024 10:00	26	0
1081237	6/28/2024 9:34	6/28/2024 10:00	26	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
279273	6/28/2024 9:34	6/28/2024 10:00	26	0
1552154	6/28/2024 9:36	6/28/2024 10:00	24	0
121750	6/28/2024 9:37	6/28/2024 10:00	23	0
1553065	6/28/2024 9:37	6/28/2024 10:00	23	0
6992958	6/28/2024 9:38	6/28/2024 10:00	22	0
1681747	6/28/2024 9:38	6/28/2024 10:00	22	0
989442	6/28/2024 9:39	6/28/2024 10:00	21	0
9993140	6/28/2024 9:42	6/28/2024 10:00	18	0
613964	6/28/2024 9:43	6/28/2024 10:00	17	0
1704232	6/28/2024 9:43	6/28/2024 10:00	17	0
613918	6/28/2024 9:44	6/28/2024 10:00	16	0
615422	6/28/2024 9:44	6/28/2024 10:00	16	0
615940	6/28/2024 9:45	6/28/2024 10:00	15	0
8150753	6/28/2024 9:45	6/28/2024 10:00	15	0
980132	6/28/2024 9:47	6/28/2024 10:00	13	0
702874	6/28/2024 9:47	6/28/2024 10:00	13	0
616812	6/28/2024 9:48	6/28/2024 10:00	12	0
982457	6/28/2024 9:48	6/28/2024 10:00	12	0.07
979888	6/28/2024 9:48	6/28/2024 10:00	12	0
982261	6/28/2024 9:50	6/28/2024 10:00	10	0.1
1503739	6/28/2024 9:50	6/28/2024 10:00	10	0
450309	6/28/2024 9:50	6/28/2024 10:00	10	0
1421565	6/28/2024 9:51	6/28/2024 10:00	9	0
6916396	6/28/2024 9:51	6/28/2024 10:00	9	0
1515733	6/28/2024 9:53	6/28/2024 10:00	7	0.1
1487930	6/28/2024 9:55	6/28/2024 10:00	5	0
274125	6/28/2024 9:59	6/28/2024 10:00	1	0
280364	6/28/2024 10:00	6/28/2024 15:14	314	0.18
457978	6/28/2024 10:00	6/28/2024 11:07	67	0.13
454901	6/28/2024 10:00	6/28/2024 11:08	68	0.16
510974	6/28/2024 10:00	6/29/2024 10:00	1440	0
456099	6/28/2024 10:00	6/28/2024 11:08	68	0
51483	6/28/2024 10:00	6/28/2024 22:42	762	1.4
1557188	6/28/2024 10:00	6/28/2024 22:45	765	0
1421565	6/28/2024 10:00	6/28/2024 20:05	605	0.22
51957	6/28/2024 10:00	6/28/2024 11:04	64	0.5
281235	6/28/2024 10:00	6/28/2024 16:34	394	0.37
1314993	6/28/2024 10:00	6/28/2024 22:46	766	1.77
454861	6/28/2024 10:00	6/28/2024 11:06	66	0.33
980398	6/28/2024 10:00	6/28/2024 22:35	755	0
1352388	6/28/2024 10:00	6/29/2024 10:00	1440	0
457729	6/28/2024 10:00	6/28/2024 11:08	68	0
457834	6/28/2024 10:00	6/28/2024 11:09	69	0.2
1312460	6/28/2024 10:00	6/28/2024 22:37	757	4.44
458032	6/28/2024 10:00	6/28/2024 11:09	69	0.16
1375642	6/28/2024 10:00	6/28/2024 22:50	770	0.6
55997	6/28/2024 10:00	6/28/2024 22:45	765	1.33
1554218	6/28/2024 10:00	6/28/2024 22:45	765	4.78
276894	6/28/2024 10:00	6/28/2024 22:42	762	0.57
55991	6/28/2024 10:00	6/28/2024 22:47	767	1.67
1556352	6/28/2024 10:03	6/28/2024 22:34	751	1.18
1556486	6/28/2024 10:04	6/28/2024 22:46	762	2.15
1487699	6/28/2024 10:04	6/28/2024 22:35	751	0
1417138	6/28/2024 10:05	6/28/2024 20:35	630	0
1556565	6/28/2024 10:06	6/28/2024 22:42	756	1.19
8668965	6/28/2024 10:07	6/29/2024 10:00	1433	0
502711	6/28/2024 10:08	6/29/2024 10:00	1432	0
455345	6/28/2024 10:08	6/28/2024 11:06	58	0.38
612363	6/28/2024 10:08	6/28/2024 22:33	745	0.06
317797	6/28/2024 10:08	6/28/2024 22:42	754	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1418462	6/28/2024 10:08	6/28/2024 20:38	630	0.97
455629	6/28/2024 10:08	6/28/2024 11:05	57	0.28
1685329	6/28/2024 10:08	6/28/2024 22:44	756	2.17
317233	6/28/2024 10:09	6/28/2024 22:34	745	0.31
1422571	6/28/2024 10:09	6/28/2024 20:39	630	0.81
1433348	6/28/2024 10:09	6/28/2024 22:45	756	0
1309098	6/28/2024 10:10	6/28/2024 22:36	746	2.7
315345	6/28/2024 10:10	6/28/2024 22:46	756	1.39
611464	6/28/2024 10:10	6/28/2024 22:35	745	0
1433697	6/28/2024 10:10	6/28/2024 11:14	64	0.34
551352	6/28/2024 10:11	6/28/2024 22:41	750	0.09
611270	6/28/2024 10:11	6/28/2024 22:36	745	0
612567	6/28/2024 10:11	6/28/2024 22:37	746	1.5
1385431	6/28/2024 10:11	6/28/2024 22:45	754	2.51
12857504	6/28/2024 10:11	6/28/2024 22:42	751	0
611638	6/28/2024 10:11	6/28/2024 22:31	740	4.54
1432940	6/28/2024 10:11	6/28/2024 22:47	756	0.08
611273	6/28/2024 10:11	6/28/2024 22:38	747	0.09
274059	6/28/2024 10:11	6/28/2024 23:34	803	0.13
612263	6/28/2024 10:11	6/28/2024 11:56	105	0.07
1388092	6/28/2024 10:12	6/28/2024 22:47	755	1.95
610922	6/28/2024 10:12	6/28/2024 22:38	746	0.94
1387226	6/28/2024 10:12	6/28/2024 22:37	745	0
1385122	6/28/2024 10:12	6/28/2024 22:42	750	0.09
1493766	6/28/2024 10:13	6/28/2024 22:42	749	0
1272457	6/28/2024 10:14	6/28/2024 22:34	740	2.6
611116	6/28/2024 10:14	6/28/2024 22:43	749	0.17
275018	6/28/2024 10:14	6/28/2024 18:39	505	0
1576533	6/28/2024 10:14	6/28/2024 22:49	755	1.71
1493132	6/28/2024 10:14	6/28/2024 11:01	47	0.92
1654064	6/28/2024 10:14	6/28/2024 22:34	740	0.43
613918	6/28/2024 10:15	6/28/2024 22:35	740	0.09
1320845	6/28/2024 10:15	6/28/2024 22:35	740	1.85
615422	6/28/2024 10:15	6/28/2024 22:36	741	0
165608	6/28/2024 10:15	6/28/2024 22:45	750	0.7
274125	6/28/2024 10:16	6/28/2024 22:45	749	0.07
1503739	6/28/2024 10:16	6/28/2024 19:16	540	0.01
979656	6/28/2024 10:17	6/28/2024 22:47	750	0
8150753	6/28/2024 10:17	6/28/2024 22:37	740	0
413869	6/28/2024 10:17	6/29/2024 2:47	990	10.82
921912	6/28/2024 10:17	6/28/2024 22:37	740	0.18
323795	6/28/2024 10:17	6/28/2024 22:44	747	0
982261	6/28/2024 10:17	6/28/2024 22:42	745	2.55
980132	6/28/2024 10:19	6/28/2024 22:34	735	0
982457	6/28/2024 10:19	6/28/2024 22:34	735	2.19
1432827	6/28/2024 10:19	6/28/2024 22:40	741	1.4
1041597	6/28/2024 10:20	6/28/2024 20:24	604	0
990897	6/28/2024 10:20	6/28/2024 22:34	734	0.72
981227	6/28/2024 10:20	6/28/2024 22:30	730	1.23
979888	6/28/2024 10:20	6/28/2024 12:20	120	0.06
645339	6/28/2024 10:21	6/28/2024 22:36	735	2
574993	6/28/2024 10:21	6/28/2024 22:52	751	0
636274	6/28/2024 10:21	6/28/2024 22:31	730	0
989442	6/28/2024 10:21	6/28/2024 22:38	737	0.4
13110840	6/28/2024 10:21	6/28/2024 15:04	283	2.01
1431804	6/28/2024 10:22	6/28/2024 22:42	740	0.07
315346	6/28/2024 10:22	6/28/2024 17:37	435	0.08
495611	6/28/2024 10:22	6/28/2024 22:43	741	0.27
8718350	6/28/2024 10:22	6/29/2024 10:00	1418	0
515637	6/28/2024 10:22	6/28/2024 22:37	735	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574649	6/28/2024 10:22	6/28/2024 20:26	604	0.49
926383	6/28/2024 10:22	6/28/2024 22:26	724	1.22
1487930	6/28/2024 10:22	6/28/2024 22:39	737	0
204700	6/28/2024 10:22	6/28/2024 22:42	740	0.67
314945	6/28/2024 10:22	6/28/2024 22:43	741	1.29
279273	6/28/2024 10:23	6/28/2024 22:43	740	0
1516786	6/28/2024 10:23	6/28/2024 22:49	746	2.78
645631	6/28/2024 10:23	6/28/2024 22:45	742	1.84
495335	6/28/2024 10:23	6/28/2024 22:38	735	0.43
645881	6/28/2024 10:24	6/28/2024 22:39	735	0.29
204963	6/28/2024 10:24	6/28/2024 22:44	740	0
1515733	6/28/2024 10:25	6/28/2024 22:45	740	2.55
1080445	6/28/2024 10:25	6/28/2024 22:35	730	0
801004	6/28/2024 10:25	6/28/2024 21:42	677	5.77
800588	6/28/2024 10:26	6/28/2024 21:38	672	1.96
1081237	6/28/2024 10:26	6/28/2024 11:42	76	1.86
800590	6/28/2024 10:27	6/28/2024 21:39	672	1.39
667095	6/28/2024 10:27	6/28/2024 20:26	599	0
800600	6/28/2024 10:27	6/28/2024 21:39	672	0.53
646026	6/28/2024 10:27	6/28/2024 22:37	730	1.63
508200	6/28/2024 10:28	6/28/2024 20:30	602	0
561672	6/28/2024 10:30	6/28/2024 20:34	604	1.1
796516	6/28/2024 10:30	6/29/2024 10:00	1410	0.06
811953	6/28/2024 10:30	6/28/2024 20:32	602	0.07
1513959	6/28/2024 10:32	6/28/2024 22:49	737	0
1414084	6/28/2024 10:34	6/28/2024 22:44	730	1.18
1394365	6/28/2024 10:34	6/28/2024 22:49	735	0.9
469018	6/28/2024 10:34	6/28/2024 22:43	729	1.12
478580	6/28/2024 10:35	6/28/2024 22:40	725	0.57
1513911	6/28/2024 10:35	6/28/2024 22:50	735	1.32
619406	6/28/2024 10:36	6/28/2024 22:35	719	0.69
561773	6/28/2024 10:36	6/29/2024 10:00	1404	0
605186	6/28/2024 10:36	6/28/2024 22:41	725	3.72
500173	6/28/2024 10:36	6/28/2024 22:34	718	5.67
603432	6/28/2024 10:37	6/29/2024 10:00	1403	0
1412631	6/28/2024 10:37	6/28/2024 22:46	729	1.83
498070	6/28/2024 10:37	6/28/2024 22:35	718	0
1417279	6/28/2024 10:37	6/28/2024 20:39	602	2.56
1413513	6/28/2024 10:37	6/28/2024 22:41	724	2.6
9063373	6/28/2024 10:38	6/28/2024 22:51	733	0
1524033	6/28/2024 10:39	6/28/2024 22:44	725	1.18
1310926	6/28/2024 10:39	6/28/2024 22:43	724	0
1521914	6/28/2024 10:40	6/28/2024 22:50	730	1.12
1523524	6/28/2024 10:40	6/28/2024 18:11	451	1.37
121750	6/28/2024 10:40	6/28/2024 11:11	31	0
9993140	6/28/2024 10:40	6/28/2024 11:11	31	0
1309133	6/28/2024 10:41	6/28/2024 22:35	714	1.42
1681747	6/28/2024 10:41	6/28/2024 11:07	26	0.05
6992958	6/28/2024 10:41	6/28/2024 11:07	26	0
6503956	6/28/2024 10:41	6/28/2024 15:41	300	0.04
1521303	6/28/2024 10:41	6/28/2024 22:46	725	1.49
1520371	6/28/2024 10:42	6/28/2024 22:46	724	1.21
1641091	6/28/2024 10:42	6/28/2024 18:08	446	1.26
1311232	6/28/2024 10:45	6/28/2024 22:33	708	0
567401	6/28/2024 10:48	6/29/2024 10:00	1392	0
817825	6/28/2024 10:50	6/28/2024 21:47	657	0.99
816722	6/28/2024 10:50	6/28/2024 20:53	603	0
1581275	6/28/2024 10:50	6/28/2024 22:07	677	0.26
645144	6/28/2024 10:51	6/28/2024 22:34	703	0.7
1546695	6/28/2024 10:51	6/28/2024 22:45	714	0.33

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
552210	6/28/2024 10:52	6/28/2024 22:31	699	0
1547692	6/28/2024 10:53	6/28/2024 22:52	719	0
1549376	6/28/2024 10:53	6/28/2024 22:47	714	0.11
204681	6/28/2024 10:54	6/28/2024 13:51	177	1.01
553755	6/28/2024 10:54	6/28/2024 22:38	704	1.19
1549436	6/28/2024 10:55	6/28/2024 22:49	714	1.91
554047	6/28/2024 10:55	6/28/2024 22:34	699	0
1550815	6/28/2024 10:55	6/28/2024 22:44	709	0.17
646181	6/28/2024 10:56	6/28/2024 22:50	714	0.8
1320008	6/28/2024 10:57	6/28/2024 21:09	612	1.32
1046640	6/28/2024 10:58	6/28/2024 19:02	484	0.59
304785	6/28/2024 10:59	6/29/2024 10:00	1381	0.04
7937779	6/28/2024 10:59	6/28/2024 22:45	706	0
2032900	6/28/2024 11:00	6/28/2024 22:38	698	0
304845	6/28/2024 11:01	6/28/2024 22:48	707	0
1406535	6/28/2024 11:01	6/28/2024 22:45	704	1.15
1493132	6/28/2024 11:01	6/28/2024 11:17	16	0.34
303677	6/28/2024 11:01	6/28/2024 22:44	703	0.64
304084	6/28/2024 11:01	6/28/2024 22:49	708	0
51957	6/28/2024 11:04	6/28/2024 11:19	15	0
455629	6/28/2024 11:05	6/28/2024 11:53	48	0.01
454861	6/28/2024 11:06	6/28/2024 11:54	48	0.08
455345	6/28/2024 11:06	6/28/2024 11:53	47	0.12
313779	6/28/2024 11:07	6/28/2024 12:26	79	0.3
10371797	6/28/2024 11:07	6/28/2024 22:24	677	0.18
457978	6/28/2024 11:07	6/28/2024 11:49	42	0.03
6992958	6/28/2024 11:07	6/28/2024 22:45	698	0.08
1681747	6/28/2024 11:07	6/28/2024 11:54	47	0.17
267537	6/28/2024 11:08	6/28/2024 11:34	26	0.14
457729	6/28/2024 11:08	6/28/2024 11:50	42	0
456099	6/28/2024 11:08	6/28/2024 11:50	42	0
454901	6/28/2024 11:08	6/28/2024 11:50	42	0
457834	6/28/2024 11:09	6/28/2024 11:51	42	0.13
458032	6/28/2024 11:09	6/28/2024 11:50	41	0
10040573	6/28/2024 11:09	6/29/2024 10:00	1371	0
312846	6/28/2024 11:09	6/28/2024 22:42	693	0.81
315604	6/28/2024 11:09	6/28/2024 22:21	672	0.1
315380	6/28/2024 11:09	6/28/2024 12:23	74	0.05
313954	6/28/2024 11:10	6/28/2024 12:23	73	0.34
1259109	6/28/2024 11:10	6/28/2024 22:37	687	0.96
1017438	6/28/2024 11:10	6/28/2024 22:37	687	0.2
9993140	6/28/2024 11:11	6/28/2024 22:50	699	0
314564	6/28/2024 11:11	6/28/2024 22:23	672	0.35
1283469	6/28/2024 11:11	6/29/2024 10:00	1369	0.04
121750	6/28/2024 11:11	6/28/2024 22:50	699	0
315752	6/28/2024 11:11	6/28/2024 12:24	73	0
357080	6/28/2024 11:12	6/29/2024 10:00	1368	0
1433697	6/28/2024 11:14	6/28/2024 11:15	1	0
1433697	6/28/2024 11:15	6/28/2024 11:34	19	0.25
1493132	6/28/2024 11:17	6/28/2024 11:48	31	0.67
51957	6/28/2024 11:19	6/28/2024 11:35	16	0.12
315730	6/28/2024 11:19	6/28/2024 22:47	688	0.24
314188	6/28/2024 11:20	6/28/2024 22:43	683	0
315169	6/28/2024 11:20	6/28/2024 22:42	682	0
7178975	6/28/2024 11:21	6/28/2024 22:48	687	0.59
6714863	6/28/2024 11:24	6/28/2024 21:28	604	0.08
317195	6/28/2024 11:25	6/28/2024 12:22	57	0.07
793285	6/28/2024 11:26	6/28/2024 21:45	619	0.41
1283166	6/28/2024 11:28	6/28/2024 21:58	630	0
590897	6/28/2024 11:28	6/28/2024 12:13	45	0.35

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
790670	6/28/2024 11:29	6/28/2024 21:43	614	0
1031933	6/28/2024 11:29	6/28/2024 22:36	667	0.16
590399	6/28/2024 11:32	6/28/2024 14:21	169	0.09
589975	6/28/2024 11:32	6/28/2024 22:40	668	0
1433697	6/28/2024 11:34	6/28/2024 11:36	2	0.04
267537	6/28/2024 11:34	6/28/2024 22:41	667	0.34
1154794	6/28/2024 11:34	6/29/2024 10:00	1346	0
51957	6/28/2024 11:35	6/28/2024 11:51	16	0.24
1433697	6/28/2024 11:36	6/28/2024 11:57	21	0.13
1675860	6/28/2024 11:36	6/29/2024 10:00	1344	0
704953	6/28/2024 11:37	6/28/2024 21:40	603	0
706953	6/28/2024 11:37	6/29/2024 10:00	1343	0.03
793690	6/28/2024 11:39	6/28/2024 21:42	603	1.62
791860	6/28/2024 11:39	6/29/2024 10:00	1341	0
553863	6/28/2024 11:41	6/28/2024 22:38	657	0
1081237	6/28/2024 11:42	6/28/2024 15:07	205	4.72
12857502	6/28/2024 11:42	6/29/2024 5:06	1044	0
1565246	6/28/2024 11:43	6/28/2024 22:45	662	0.59
553488	6/28/2024 11:45	6/28/2024 22:42	657	0
1565203	6/28/2024 11:45	6/28/2024 22:47	662	0.93
1566872	6/28/2024 11:47	6/28/2024 22:35	648	0
1493132	6/28/2024 11:48	6/28/2024 11:59	11	0.35
46839	6/28/2024 11:48	6/29/2024 10:00	1332	0
455994	6/28/2024 11:49	6/28/2024 14:11	142	1.22
457978	6/28/2024 11:49	6/28/2024 12:21	32	0.01
51022	6/28/2024 11:49	6/29/2024 10:00	1331	0.03
623069	6/28/2024 11:50	6/28/2024 22:32	642	0
458032	6/28/2024 11:50	6/28/2024 12:22	32	0
457729	6/28/2024 11:50	6/28/2024 12:22	32	0
456099	6/28/2024 11:50	6/28/2024 12:21	31	0
454901	6/28/2024 11:50	6/28/2024 12:21	31	0.01
626346	6/28/2024 11:51	6/28/2024 22:37	646	0.46
457834	6/28/2024 11:51	6/28/2024 12:23	32	0
1326407	6/28/2024 11:51	6/28/2024 14:45	174	0
51957	6/28/2024 11:51	6/28/2024 12:01	10	0.29
623612	6/28/2024 11:52	6/28/2024 23:05	673	0
455629	6/28/2024 11:53	6/28/2024 12:24	31	0
455345	6/28/2024 11:53	6/28/2024 12:19	26	0.01
623871	6/28/2024 11:53	6/28/2024 22:38	645	1.33
454861	6/28/2024 11:54	6/28/2024 12:20	26	0.01
1681747	6/28/2024 11:54	6/28/2024 22:45	651	0.04
612263	6/28/2024 11:56	6/28/2024 18:40	404	0
611885	6/28/2024 11:56	6/28/2024 19:54	478	0
8909293	6/28/2024 11:56	6/29/2024 10:00	1324	0
1433697	6/28/2024 11:57	6/28/2024 11:58	1	0.03
1433697	6/28/2024 11:58	6/28/2024 12:40	42	0.21
1493132	6/28/2024 11:59	6/28/2024 12:46	47	1.39
51957	6/28/2024 12:01	6/28/2024 12:17	16	0.5
1301093	6/28/2024 12:01	6/28/2024 22:41	640	0.07
1519179	6/28/2024 12:01	6/28/2024 22:06	605	0.59
1638431	6/28/2024 12:04	6/28/2024 22:08	604	0.07
125572	6/28/2024 12:08	6/29/2024 10:00	1312	0
632603	6/28/2024 12:09	6/28/2024 22:34	625	0.34
554089	6/28/2024 12:09	6/28/2024 13:12	63	0
631754	6/28/2024 12:10	6/29/2024 10:00	1310	0
646827	6/28/2024 12:10	6/28/2024 22:45	635	0.04
507384	6/28/2024 12:11	6/29/2024 10:00	1309	0
1473220	6/28/2024 12:11	6/28/2024 12:59	48	0
553484	6/28/2024 12:11	6/28/2024 22:41	630	0.63
590897	6/28/2024 12:13	6/28/2024 22:33	620	0.53

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1599209	6/28/2024 12:13	6/28/2024 22:33	620	0
1597556	6/28/2024 12:16	6/28/2024 13:45	89	0.44
1574386	6/28/2024 12:16	6/28/2024 22:46	630	0
51957	6/28/2024 12:17	6/28/2024 22:53	636	0.67
1302212	6/28/2024 12:17	6/29/2024 10:00	1303	0
1573666	6/28/2024 12:17	6/28/2024 22:42	625	0
957674	6/28/2024 12:17	6/28/2024 22:22	605	1.2
10017422	6/28/2024 12:18	6/28/2024 21:45	567	0
455345	6/28/2024 12:19	6/28/2024 14:51	152	0
454861	6/28/2024 12:20	6/28/2024 14:10	110	0.19
953673	6/28/2024 12:20	6/28/2024 22:23	603	1.68
979888	6/28/2024 12:20	6/28/2024 12:31	11	0
952881	6/28/2024 12:20	6/28/2024 22:24	604	0
457978	6/28/2024 12:21	6/28/2024 14:06	105	0.01
454901	6/28/2024 12:21	6/29/2024 10:00	1299	0
958462	6/28/2024 12:21	6/28/2024 22:24	603	0.25
456099	6/28/2024 12:21	6/29/2024 10:00	1299	0
457729	6/28/2024 12:22	6/28/2024 14:07	105	0
458032	6/28/2024 12:22	6/29/2024 10:00	1298	0.01
317195	6/28/2024 12:22	6/28/2024 13:51	89	0.05
313011	6/28/2024 12:22	6/28/2024 22:26	604	0.26
457834	6/28/2024 12:23	6/28/2024 14:08	105	0.03
315380	6/28/2024 12:23	6/28/2024 22:26	603	0.12
313954	6/28/2024 12:23	6/28/2024 22:27	604	0.05
315752	6/28/2024 12:24	6/28/2024 22:28	604	0
455629	6/28/2024 12:24	6/28/2024 14:09	105	0
313779	6/28/2024 12:26	6/28/2024 22:29	603	1.45
1439385	6/28/2024 12:27	6/29/2024 10:00	1293	0
1405290	6/28/2024 12:28	6/29/2024 10:00	1292	0
1349626	6/28/2024 12:30	6/28/2024 22:34	604	0.53
1349393	6/28/2024 12:30	6/29/2024 10:00	1290	0
979888	6/28/2024 12:31	6/28/2024 12:47	16	0
304345	6/28/2024 12:33	6/28/2024 12:43	10	0
219948	6/28/2024 12:33	6/28/2024 22:36	603	0.07
1671958	6/28/2024 12:33	6/28/2024 12:49	16	0
1077082	6/28/2024 12:34	6/29/2024 5:08	994	0
327311	6/28/2024 12:36	6/28/2024 22:45	609	0
716	6/28/2024 12:37	6/29/2024 10:00	1283	0
1433697	6/28/2024 12:40	6/28/2024 12:41	1	0
1433697	6/28/2024 12:41	6/28/2024 13:02	21	0
304345	6/28/2024 12:43	6/28/2024 22:48	605	0
353651	6/28/2024 12:43	6/28/2024 22:43	600	0
353082	6/28/2024 12:45	6/28/2024 22:46	601	0.05
346185	6/28/2024 12:46	6/28/2024 22:44	598	0.12
279771	6/28/2024 12:46	6/28/2024 16:30	224	0
353371	6/28/2024 12:46	6/28/2024 22:49	603	0.61
13088633	6/28/2024 12:46	6/28/2024 22:50	604	0
1493132	6/28/2024 12:46	6/28/2024 22:50	604	0.61
1395587	6/28/2024 12:47	6/28/2024 22:40	593	0.15
979888	6/28/2024 12:47	6/28/2024 13:02	15	0
1406980	6/28/2024 12:48	6/28/2024 22:42	594	0
314547	6/28/2024 12:48	6/28/2024 22:54	606	0.03
1671958	6/28/2024 12:49	6/28/2024 22:32	583	0.71
664735	6/28/2024 12:50	6/28/2024 16:28	218	0
8434548	6/28/2024 12:51	6/28/2024 22:44	593	0.55
6828301	6/28/2024 12:51	6/28/2024 22:46	595	0
251244	6/28/2024 12:51	6/28/2024 14:20	89	0
313770	6/28/2024 12:52	6/28/2024 22:35	583	0
833381	6/28/2024 12:52	6/29/2024 10:00	1268	0
319279	6/28/2024 12:52	6/28/2024 22:45	593	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
325050	6/28/2024 12:53	6/28/2024 22:41	588	0
251189	6/28/2024 12:53	6/28/2024 22:52	599	0
322635	6/28/2024 12:54	6/28/2024 22:44	590	0.25
611467	6/28/2024 12:54	6/28/2024 22:32	578	0.6
1465703	6/28/2024 12:55	6/28/2024 14:34	99	0.03
611497	6/28/2024 12:56	6/28/2024 22:39	583	0.5
324045	6/28/2024 12:56	6/28/2024 20:22	446	0.1
12376755	6/28/2024 12:56	6/28/2024 22:40	584	0.13
1473352	6/28/2024 12:57	6/28/2024 22:45	588	0
1307027	6/28/2024 12:58	6/28/2024 22:40	582	0
1473220	6/28/2024 12:59	6/28/2024 22:46	587	0
1473353	6/28/2024 12:59	6/28/2024 13:15	16	0
1473365	6/28/2024 12:59	6/28/2024 15:31	152	0
362288	6/28/2024 13:01	6/29/2024 10:00	1259	0
1433697	6/28/2024 13:02	6/28/2024 13:03	1	0
979888	6/28/2024 13:02	6/28/2024 17:04	242	0
1433697	6/28/2024 13:03	6/28/2024 13:45	42	0.13
13088638	6/28/2024 13:04	6/28/2024 22:47	583	0
428179	6/28/2024 13:06	6/28/2024 22:28	562	0
425936	6/28/2024 13:07	6/28/2024 22:32	565	0.48
601397	6/28/2024 13:08	6/28/2024 22:45	577	0
424508	6/28/2024 13:08	6/29/2024 10:00	1252	0
13088720	6/28/2024 13:09	6/28/2024 22:47	578	0
689585	6/28/2024 13:10	6/28/2024 22:38	568	0.49
554089	6/28/2024 13:12	6/29/2024 10:00	1248	0
1408573	6/28/2024 13:15	6/29/2024 10:00	1245	0
1473353	6/28/2024 13:15	6/28/2024 13:41	26	0
1552154	6/28/2024 13:21	6/28/2024 14:56	95	0.07
1553065	6/28/2024 13:23	6/28/2024 18:07	284	0.15
1939790	6/28/2024 13:23	6/28/2024 22:40	557	2.07
1547686	6/28/2024 13:24	6/28/2024 18:24	300	0
1187838	6/28/2024 13:25	6/28/2024 22:47	562	0
1020387	6/28/2024 13:27	6/28/2024 22:38	551	0.11
365964	6/28/2024 13:27	6/29/2024 10:00	1233	0
306565	6/28/2024 13:30	6/28/2024 22:41	551	0
307661	6/28/2024 13:30	6/28/2024 22:47	557	0
985241	6/28/2024 13:35	6/28/2024 22:31	536	0
1003964	6/28/2024 13:36	6/28/2024 22:37	541	0
945898	6/28/2024 13:37	6/28/2024 22:22	525	0
99064	6/28/2024 13:38	6/29/2024 10:00	1222	0
100105	6/28/2024 13:38	6/29/2024 10:00	1222	0
1473353	6/28/2024 13:41	6/28/2024 22:47	546	0
1466445	6/28/2024 13:42	6/28/2024 22:48	546	0
1302123	6/28/2024 13:43	6/28/2024 22:38	535	0
1465282	6/28/2024 13:43	6/28/2024 22:49	546	0.01
1597556	6/28/2024 13:45	6/28/2024 22:41	536	0.06
1433697	6/28/2024 13:45	6/28/2024 13:46	1	0
1064575	6/28/2024 13:45	6/28/2024 22:40	535	0.04
1433697	6/28/2024 13:46	6/28/2024 15:12	86	0
1343695	6/28/2024 13:46	6/28/2024 22:37	531	0
1064514	6/28/2024 13:47	6/28/2024 22:37	530	0
323515	6/28/2024 13:50	6/29/2024 10:00	1210	0
7091921	6/28/2024 13:51	6/28/2024 19:52	361	0
317195	6/28/2024 13:51	6/28/2024 22:42	531	0
204681	6/28/2024 13:51	6/28/2024 13:56	5	0
9060128	6/28/2024 13:51	6/29/2024 10:00	1209	0
1092960	6/28/2024 13:52	6/28/2024 22:32	520	0
204681	6/28/2024 13:56	6/28/2024 14:33	37	0
555663	6/28/2024 13:56	6/28/2024 22:36	520	0
1278984	6/28/2024 14:01	6/28/2024 22:35	514	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1562990	6/28/2024 14:05	6/29/2024 10:00	1195	0
457978	6/28/2024 14:06	6/28/2024 14:53	47	0
128845	6/28/2024 14:07	6/29/2024 10:00	1193	0
455848	6/28/2024 14:07	6/28/2024 22:36	509	0
457729	6/28/2024 14:07	6/28/2024 14:54	47	0
96629	6/28/2024 14:07	6/29/2024 10:00	1193	0
99716	6/28/2024 14:07	6/29/2024 10:00	1193	0
457834	6/28/2024 14:08	6/28/2024 14:55	47	0
1317908	6/28/2024 14:08	6/29/2024 10:00	1192	0
458086	6/28/2024 14:08	6/28/2024 22:44	516	0
203334	6/28/2024 14:08	6/29/2024 10:00	1192	0
455629	6/28/2024 14:09	6/28/2024 14:56	47	0
121748	6/28/2024 14:09	6/28/2024 22:44	515	0
454861	6/28/2024 14:10	6/28/2024 14:52	42	0
1672454	6/28/2024 14:11	6/28/2024 22:34	503	0
123917	6/28/2024 14:11	6/29/2024 10:00	1189	0
455994	6/28/2024 14:11	6/28/2024 18:26	255	0
1300812	6/28/2024 14:12	6/29/2024 10:00	1188	0
1675816	6/28/2024 14:19	6/29/2024 10:00	1181	0
251244	6/28/2024 14:20	6/28/2024 22:39	499	0
254758	6/28/2024 14:20	6/29/2024 10:00	1180	0
590399	6/28/2024 14:21	6/28/2024 14:32	11	0
1704779	6/28/2024 14:24	6/28/2024 22:37	493	0
406786	6/28/2024 14:29	6/28/2024 22:37	488	0.14
308208	6/28/2024 14:30	6/28/2024 22:44	494	0
303030	6/28/2024 14:31	6/29/2024 10:00	1169	0
590399	6/28/2024 14:32	6/28/2024 22:32	480	0.15
204681	6/28/2024 14:33	6/29/2024 10:00	1167	0
462656	6/28/2024 14:33	6/28/2024 17:53	200	0
1415462	6/28/2024 14:34	6/29/2024 10:00	1166	0
1465703	6/28/2024 14:34	6/28/2024 22:48	494	0
252922	6/28/2024 14:35	6/28/2024 15:23	48	0
1395061	6/28/2024 14:36	6/28/2024 22:44	488	0
751178	6/28/2024 14:38	6/28/2024 17:48	190	0
1649615	6/28/2024 14:39	6/29/2024 10:00	1161	0
648327	6/28/2024 14:41	6/29/2024 10:00	1159	0
1370155	6/28/2024 14:41	6/29/2024 10:00	1159	0
1281578	6/28/2024 14:42	6/28/2024 23:27	525	0
1303246	6/28/2024 14:43	6/28/2024 22:40	477	0
1326407	6/28/2024 14:45	6/28/2024 22:42	477	0
600508	6/28/2024 14:47	6/29/2024 10:00	1153	0
10433250	6/28/2024 14:48	6/28/2024 22:33	465	0
1416041	6/28/2024 14:50	6/29/2024 10:00	1150	0
255924	6/28/2024 14:50	6/29/2024 10:00	1150	0
455345	6/28/2024 14:51	6/28/2024 22:45	474	0
454861	6/28/2024 14:52	6/29/2024 0:09	557	0
457978	6/28/2024 14:53	6/28/2024 22:46	473	0
457729	6/28/2024 14:54	6/28/2024 22:46	472	0
457834	6/28/2024 14:55	6/28/2024 22:48	473	0
455629	6/28/2024 14:56	6/28/2024 22:38	462	0
1552154	6/28/2024 14:56	6/28/2024 22:49	473	0
613227	6/28/2024 14:57	6/29/2024 10:00	1143	0
524184	6/28/2024 15:04	6/28/2024 15:56	52	0
1264347	6/28/2024 15:04	6/28/2024 22:34	450	0
13110840	6/28/2024 15:04	6/28/2024 22:46	462	0
11120838	6/28/2024 15:05	6/28/2024 22:45	460	0
280173	6/28/2024 15:05	6/29/2024 10:00	1135	0
1081237	6/28/2024 15:07	6/28/2024 22:46	459	0
1433697	6/28/2024 15:12	6/28/2024 15:13	1	0
1382821	6/28/2024 15:13	6/28/2024 22:45	452	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1433697	6/28/2024 15:13	6/28/2024 22:37	444	0
1379889	6/28/2024 15:14	6/28/2024 22:40	446	0
1379802	6/28/2024 15:14	6/28/2024 22:45	451	0
280364	6/28/2024 15:14	6/28/2024 23:52	518	0
1377907	6/28/2024 15:14	6/29/2024 10:00	1126	0
349876	6/28/2024 15:15	6/29/2024 10:00	1125	0
448227	6/28/2024 15:16	6/28/2024 22:32	436	0
1376158	6/28/2024 15:16	6/28/2024 22:46	450	0
315293	6/28/2024 15:17	6/28/2024 22:49	452	0
315485	6/28/2024 15:17	6/28/2024 22:44	447	0
1377509	6/28/2024 15:17	6/28/2024 22:43	446	0.02
315052	6/28/2024 15:18	6/28/2024 22:44	446	0
315615	6/28/2024 15:18	6/28/2024 22:50	452	0
6741065	6/28/2024 15:19	6/28/2024 22:45	446	0
315484	6/28/2024 15:19	6/28/2024 22:45	446	0
315090	6/28/2024 15:19	6/28/2024 22:45	446	0
313269	6/28/2024 15:20	6/28/2024 22:52	452	0
321565	6/28/2024 15:20	6/28/2024 22:46	446	0
315708	6/28/2024 15:20	6/28/2024 22:41	441	0
312756	6/28/2024 15:21	6/28/2024 22:42	441	0
315509	6/28/2024 15:21	6/28/2024 22:48	447	0
56196	6/28/2024 15:21	6/28/2024 22:47	446	0
321107	6/28/2024 15:21	6/28/2024 22:41	440	0
312766	6/28/2024 15:21	6/28/2024 22:41	440	0
321529	6/28/2024 15:22	6/28/2024 19:50	268	0
8524544	6/28/2024 15:22	6/28/2024 22:43	441	0
252922	6/28/2024 15:23	6/28/2024 22:43	440	0
8511623	6/28/2024 15:30	6/28/2024 22:44	434	0
1374122	6/28/2024 15:30	6/28/2024 22:51	441	0
1473365	6/28/2024 15:31	6/28/2024 16:03	32	0
1514004	6/28/2024 15:33	6/28/2024 22:43	430	0
1558829	6/28/2024 15:36	6/29/2024 10:00	1104	0
1558597	6/28/2024 15:36	6/29/2024 10:00	1104	0
6503956	6/28/2024 15:41	6/28/2024 22:35	414	0
616812	6/28/2024 15:45	6/29/2024 10:00	1095	0
1466638	6/28/2024 15:46	6/28/2024 22:41	415	0
321287	6/28/2024 15:50	6/29/2024 0:24	514	0
274522	6/28/2024 15:55	6/28/2024 22:37	402	0
524184	6/28/2024 15:56	6/28/2024 22:41	405	0
10393495	6/28/2024 15:57	6/28/2024 16:37	40	0
1326419	6/28/2024 16:01	6/28/2024 22:45	404	0
1376470	6/28/2024 16:01	6/28/2024 22:40	399	0
1473365	6/28/2024 16:03	6/28/2024 17:58	115	0
574224	6/28/2024 16:06	6/28/2024 22:39	393	0
643038	6/28/2024 16:07	6/28/2024 22:45	398	0
110596	6/28/2024 16:07	6/28/2024 22:40	393	0
644056	6/28/2024 16:08	6/28/2024 22:42	394	0
643072	6/28/2024 16:09	6/28/2024 22:41	392	0
512284	6/28/2024 16:10	6/28/2024 17:23	73	0
643992	6/28/2024 16:10	6/28/2024 22:39	389	0
1348891	6/28/2024 16:11	6/28/2024 22:40	389	0
643812	6/28/2024 16:11	6/28/2024 22:39	388	0
644030	6/28/2024 16:11	6/28/2024 22:36	385	0
1350129	6/28/2024 16:12	6/28/2024 22:35	383	0
643434	6/28/2024 16:12	6/28/2024 22:35	383	0
1016145	6/28/2024 16:12	6/28/2024 22:39	387	0
1704232	6/28/2024 16:12	6/28/2024 22:30	378	0
8564413	6/28/2024 16:21	6/28/2024 22:35	374	0
304295	6/28/2024 16:27	6/28/2024 18:43	136	0
333859	6/28/2024 16:27	6/28/2024 22:37	370	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469956	6/28/2024 16:27	6/28/2024 22:43	376	0
333456	6/28/2024 16:28	6/28/2024 22:46	378	0
664735	6/28/2024 16:28	6/29/2024 10:00	1052	0
1469850	6/28/2024 16:29	6/28/2024 22:39	370	0
1325831	6/28/2024 16:29	6/28/2024 22:37	368	0
279771	6/28/2024 16:30	6/29/2024 10:00	1050	0
1325757	6/28/2024 16:31	6/28/2024 22:44	373	0
281235	6/28/2024 16:34	6/28/2024 22:47	373	0
280520	6/28/2024 16:34	6/28/2024 22:41	367	0
281456	6/28/2024 16:34	6/28/2024 23:32	418	0
279780	6/28/2024 16:34	6/28/2024 22:41	367	0
280935	6/28/2024 16:35	6/28/2024 22:37	362	0
260670	6/28/2024 16:35	6/28/2024 22:42	367	0
10393495	6/28/2024 16:37	6/28/2024 16:48	11	0
281597	6/28/2024 16:41	6/28/2024 22:58	377	0
153766	6/28/2024 16:44	6/28/2024 22:36	352	0
686804	6/28/2024 16:46	6/28/2024 22:32	346	0
10393495	6/28/2024 16:48	6/28/2024 22:47	359	0
1557100	6/28/2024 16:50	6/28/2024 22:42	352	0
1554631	6/28/2024 16:50	6/28/2024 22:40	350	0
1554125	6/28/2024 16:52	6/28/2024 22:48	356	0
489884	6/28/2024 16:52	6/28/2024 22:49	357	0
6490578	6/28/2024 17:03	6/29/2024 10:00	1017	0
1556243	6/28/2024 17:04	6/28/2024 22:50	346	0
1556434	6/28/2024 17:04	6/28/2024 22:50	346	0
979888	6/28/2024 17:04	6/28/2024 22:40	336	0
996448	6/28/2024 17:05	6/28/2024 22:41	336	0
12370817	6/28/2024 17:05	6/28/2024 22:41	336	0
1557676	6/28/2024 17:06	6/28/2024 22:42	336	0
1556246	6/28/2024 17:06	6/28/2024 22:47	341	0
1676797	6/28/2024 17:08	6/28/2024 22:49	341	0
1075503	6/28/2024 17:12	6/28/2024 22:37	325	0
250330	6/28/2024 17:23	6/28/2024 22:48	325	0
512284	6/28/2024 17:23	6/28/2024 22:38	315	0
8674977	6/28/2024 17:24	6/28/2024 22:43	319	0
1503308	6/28/2024 17:30	6/28/2024 22:45	315	0
315346	6/28/2024 17:37	6/29/2024 10:00	983	0
981933	6/28/2024 17:47	6/28/2024 22:36	289	0
751178	6/28/2024 17:48	6/28/2024 22:37	289	0
462656	6/28/2024 17:53	6/28/2024 22:36	283	0
1473365	6/28/2024 17:58	6/29/2024 10:00	962	0
1553065	6/28/2024 18:07	6/28/2024 22:45	278	0
1641091	6/28/2024 18:08	6/28/2024 22:51	283	0
1523524	6/28/2024 18:11	6/28/2024 22:44	273	0
918098	6/28/2024 18:11	6/28/2024 22:44	273	0
1403198	6/28/2024 18:12	6/29/2024 10:00	948	0
1404480	6/28/2024 18:12	6/28/2024 22:42	270	0
1400086	6/28/2024 18:12	6/28/2024 22:38	266	0
1547686	6/28/2024 18:24	6/28/2024 22:46	262	0
455994	6/28/2024 18:26	6/28/2024 22:43	257	0
1270985	6/28/2024 18:27	6/28/2024 22:45	258	0
805438	6/28/2024 18:29	6/28/2024 22:31	242	0
1385437	6/28/2024 18:29	6/28/2024 22:44	255	0
801570	6/28/2024 18:30	6/28/2024 22:26	236	0
1359689	6/28/2024 18:33	6/29/2024 10:00	927	0
1359800	6/28/2024 18:34	6/29/2024 10:00	926	0
1397026	6/28/2024 18:34	6/28/2024 22:46	252	0
1396993	6/28/2024 18:36	6/28/2024 22:48	252	0
1359694	6/28/2024 18:37	6/29/2024 10:00	923	0
328817	6/28/2024 18:38	6/28/2024 22:40	242	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
327693	6/28/2024 18:38	6/28/2024 22:40	242	0
275018	6/28/2024 18:39	6/29/2024 9:22	883	0
326028	6/28/2024 18:39	6/29/2024 1:14	395	0
612263	6/28/2024 18:40	6/28/2024 22:31	231	0
304295	6/28/2024 18:43	6/28/2024 22:50	247	0
924910	6/28/2024 19:00	6/28/2024 22:35	215	0
13110933	6/28/2024 19:00	6/29/2024 10:00	900	0
804353	6/28/2024 19:01	6/28/2024 22:31	210	0
1046640	6/28/2024 19:02	6/28/2024 22:32	210	0
944751	6/28/2024 19:07	6/28/2024 22:32	205	0
202674	6/28/2024 19:07	6/28/2024 22:42	215	0
228282	6/28/2024 19:08	6/28/2024 22:45	217	0
568157	6/28/2024 19:08	6/28/2024 22:32	204	0
1119441	6/28/2024 19:12	6/28/2024 20:05	53	0
1503739	6/28/2024 19:16	6/28/2024 22:31	195	0
427715	6/28/2024 19:17	6/28/2024 22:36	199	0
428411	6/28/2024 19:17	6/28/2024 22:37	200	0
431292	6/28/2024 19:20	6/28/2024 22:40	200	0
1291595	6/28/2024 19:28	6/28/2024 22:43	195	0
416557	6/28/2024 19:30	6/28/2024 22:28	178	0
29848	6/28/2024 19:31	6/28/2024 22:40	189	0
615940	6/28/2024 19:33	6/28/2024 22:37	184	0
898644	6/28/2024 19:38	6/29/2024 10:00	862	0
508582	6/28/2024 19:41	6/28/2024 22:50	189	0
321529	6/28/2024 19:50	6/29/2024 10:00	850	0
1349244	6/28/2024 19:52	6/28/2024 22:40	168	0
1348300	6/28/2024 19:52	6/28/2024 22:40	168	0
7091921	6/28/2024 19:52	6/28/2024 22:40	168	0
611885	6/28/2024 19:54	6/28/2024 22:42	168	0
1351539	6/28/2024 19:56	6/28/2024 22:44	168	0
34613	6/28/2024 19:58	6/28/2024 22:46	168	0
8511715	6/28/2024 20:02	6/28/2024 22:39	157	0
488295	6/28/2024 20:04	6/28/2024 22:42	158	0
1421565	6/28/2024 20:05	6/29/2024 10:00	835	0
1119441	6/28/2024 20:05	6/29/2024 1:57	352	0
267367	6/28/2024 20:07	6/28/2024 22:44	157	0
367730	6/28/2024 20:13	6/28/2024 22:45	152	0
324045	6/28/2024 20:22	6/28/2024 22:49	147	0
1041597	6/28/2024 20:24	6/29/2024 10:00	816	0
574649	6/28/2024 20:26	6/29/2024 10:00	814	0
667095	6/28/2024 20:26	6/29/2024 10:00	814	0
508200	6/28/2024 20:30	6/29/2024 10:00	810	0
811953	6/28/2024 20:32	6/29/2024 10:00	808	0
561672	6/28/2024 20:34	6/29/2024 10:00	806	0
1417138	6/28/2024 20:35	6/29/2024 10:00	805	0
1418462	6/28/2024 20:38	6/29/2024 10:00	802	0
1417279	6/28/2024 20:39	6/29/2024 10:00	801	0
1422571	6/28/2024 20:39	6/29/2024 10:00	801	0
816722	6/28/2024 20:53	6/29/2024 10:00	787	0
1320008	6/28/2024 21:09	6/29/2024 10:00	771	0
6714863	6/28/2024 21:28	6/29/2024 10:00	752	0
800588	6/28/2024 21:38	6/29/2024 10:00	742	0.01
800590	6/28/2024 21:39	6/29/2024 10:00	741	0
800600	6/28/2024 21:39	6/29/2024 10:00	741	0
704953	6/28/2024 21:40	6/29/2024 10:00	740	0
801004	6/28/2024 21:42	6/29/2024 10:00	738	0
793690	6/28/2024 21:42	6/29/2024 10:00	738	0
790670	6/28/2024 21:43	6/29/2024 10:00	737	0
10017422	6/28/2024 21:45	6/29/2024 10:00	735	0
793285	6/28/2024 21:45	6/29/2024 10:00	735	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
817825	6/28/2024 21:47	6/29/2024 10:00	733	0
1283166	6/28/2024 21:58	6/29/2024 10:00	722	0
1519179	6/28/2024 22:06	6/29/2024 10:00	714	0
1581275	6/28/2024 22:07	6/29/2024 10:00	713	0
1638431	6/28/2024 22:08	6/29/2024 10:00	712	0
315604	6/28/2024 22:21	6/29/2024 10:00	699	0
945898	6/28/2024 22:22	6/29/2024 10:00	698	0.03
957674	6/28/2024 22:22	6/29/2024 10:00	698	0
314564	6/28/2024 22:23	6/29/2024 10:00	697	0
953673	6/28/2024 22:23	6/29/2024 10:00	697	0
952881	6/28/2024 22:24	6/29/2024 10:00	696	0
958462	6/28/2024 22:24	6/29/2024 10:00	696	0
10371797	6/28/2024 22:24	6/29/2024 10:00	696	0
315380	6/28/2024 22:26	6/29/2024 10:00	694	0
801570	6/28/2024 22:26	6/29/2024 10:00	694	0
313011	6/28/2024 22:26	6/29/2024 10:00	694	0
926383	6/28/2024 22:26	6/29/2024 10:00	694	0.11
313954	6/28/2024 22:27	6/29/2024 10:00	693	0
315752	6/28/2024 22:28	6/29/2024 10:00	692	0
428179	6/28/2024 22:28	6/29/2024 10:00	692	0
416557	6/28/2024 22:28	6/29/2024 10:00	692	0
313779	6/28/2024 22:29	6/29/2024 10:00	691	0
981227	6/28/2024 22:30	6/29/2024 10:00	690	0
1704232	6/28/2024 22:30	6/29/2024 10:00	690	0
804353	6/28/2024 22:31	6/29/2024 10:00	689	0
1503739	6/28/2024 22:31	6/29/2024 10:00	689	0
552210	6/28/2024 22:31	6/29/2024 10:00	689	0
985241	6/28/2024 22:31	6/29/2024 10:00	689	0
636274	6/28/2024 22:31	6/29/2024 10:00	689	0
612263	6/28/2024 22:31	6/29/2024 10:00	689	0
805438	6/28/2024 22:31	6/29/2024 10:00	689	0
611638	6/28/2024 22:31	6/29/2024 10:00	689	0
590399	6/28/2024 22:32	6/29/2024 10:00	688	0
1671958	6/28/2024 22:32	6/29/2024 10:00	688	0
686804	6/28/2024 22:32	6/29/2024 10:00	688	0
425936	6/28/2024 22:32	6/29/2024 10:00	688	0
944751	6/28/2024 22:32	6/29/2024 10:00	688	0
1092960	6/28/2024 22:32	6/29/2024 10:00	688	0
1046640	6/28/2024 22:32	6/29/2024 10:00	688	0
623069	6/28/2024 22:32	6/29/2024 10:00	688	0
448227	6/28/2024 22:32	6/29/2024 10:00	688	0
568157	6/28/2024 22:32	6/29/2024 10:00	688	0
611467	6/28/2024 22:32	6/29/2024 10:00	688	0
1599209	6/28/2024 22:33	6/29/2024 10:00	687	0
590897	6/28/2024 22:33	6/29/2024 10:00	687	0
612363	6/28/2024 22:33	6/29/2024 10:00	687	0
1311232	6/28/2024 22:33	6/29/2024 10:00	687	0
10433250	6/28/2024 22:33	6/29/2024 10:00	687	0
1556352	6/28/2024 22:34	6/29/2024 10:00	686	0
1672454	6/28/2024 22:34	6/29/2024 10:00	686	0
1272457	6/28/2024 22:34	6/29/2024 10:00	686	0
980132	6/28/2024 22:34	6/29/2024 10:00	686	0
1349626	6/28/2024 22:34	6/29/2024 10:00	686	0
554047	6/28/2024 22:34	6/29/2024 10:00	686	0
317233	6/28/2024 22:34	6/29/2024 10:00	686	0
632603	6/28/2024 22:34	6/29/2024 10:00	686	0
1264347	6/28/2024 22:34	6/29/2024 10:00	686	0
1654064	6/28/2024 22:34	6/29/2024 10:00	686	0
990897	6/28/2024 22:34	6/29/2024 10:00	686	0
982457	6/28/2024 22:34	6/29/2024 10:00	686	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
500173	6/28/2024 22:34	6/29/2024 10:00	686	0
645144	6/28/2024 22:34	6/29/2024 10:00	686	0
6503956	6/28/2024 22:35	6/29/2024 10:00	685	0
980398	6/28/2024 22:35	6/29/2024 10:00	685	0
1278984	6/28/2024 22:35	6/29/2024 10:00	685	0
1350129	6/28/2024 22:35	6/29/2024 10:00	685	0
643434	6/28/2024 22:35	6/29/2024 10:00	685	0
1309133	6/28/2024 22:35	6/29/2024 10:00	685	0
1080445	6/28/2024 22:35	6/29/2024 10:00	685	0
498070	6/28/2024 22:35	6/29/2024 10:00	685	0
1320845	6/28/2024 22:35	6/29/2024 10:00	685	0
613918	6/28/2024 22:35	6/29/2024 10:00	685	0
924910	6/28/2024 22:35	6/29/2024 7:59	564	0
313770	6/28/2024 22:35	6/29/2024 10:00	685	0
619406	6/28/2024 22:35	6/29/2024 10:00	685	0.04
611464	6/28/2024 22:35	6/29/2024 10:00	685	0
8564413	6/28/2024 22:35	6/29/2024 10:00	685	0
1487699	6/28/2024 22:35	6/29/2024 10:00	685	0
1566872	6/28/2024 22:35	6/29/2024 10:00	685	0
462656	6/28/2024 22:36	6/29/2024 10:00	684	0
611270	6/28/2024 22:36	6/29/2024 10:00	684	0
615422	6/28/2024 22:36	6/29/2024 10:00	684	0
219948	6/28/2024 22:36	6/29/2024 10:00	684	0
645339	6/28/2024 22:36	6/29/2024 10:00	684	0
555663	6/28/2024 22:36	6/29/2024 10:00	684	0
427715	6/28/2024 22:36	6/29/2024 10:00	684	0
644030	6/28/2024 22:36	6/29/2024 10:00	684	0
153766	6/28/2024 22:36	6/29/2024 10:00	684	0
1309098	6/28/2024 22:36	6/29/2024 10:00	684	0
981933	6/28/2024 22:36	6/29/2024 10:00	684	0
1031933	6/28/2024 22:36	6/29/2024 10:00	684	0
455848	6/28/2024 22:36	6/29/2024 10:00	684	0
612567	6/28/2024 22:37	6/29/2024 10:00	683	0
333859	6/28/2024 22:37	6/29/2024 10:00	683	0
1704779	6/28/2024 22:37	6/29/2024 10:00	683	0
1433697	6/28/2024 22:37	6/29/2024 10:00	683	0
515637	6/28/2024 22:37	6/29/2024 10:00	683	0
1343695	6/28/2024 22:37	6/29/2024 10:00	683	0
428411	6/28/2024 22:37	6/29/2024 10:00	683	0
1064514	6/28/2024 22:37	6/29/2024 10:00	683	0
921912	6/28/2024 22:37	6/29/2024 10:00	683	0
280935	6/28/2024 22:37	6/29/2024 10:00	683	0
406786	6/28/2024 22:37	6/29/2024 10:00	683	0
1017438	6/28/2024 22:37	6/29/2024 10:00	683	0
1259109	6/28/2024 22:37	6/29/2024 10:00	683	0
1387226	6/28/2024 22:37	6/29/2024 10:00	683	0
274522	6/28/2024 22:37	6/29/2024 10:00	683	0
615940	6/28/2024 22:37	6/29/2024 10:00	683	0
751178	6/28/2024 22:37	6/29/2024 10:00	683	0
1003964	6/28/2024 22:37	6/29/2024 10:00	683	0
626346	6/28/2024 22:37	6/29/2024 10:00	683	0
1075503	6/28/2024 22:37	6/29/2024 10:00	683	0
1325831	6/28/2024 22:37	6/29/2024 10:00	683	0
646026	6/28/2024 22:37	6/29/2024 10:00	683	0
8150753	6/28/2024 22:37	6/29/2024 10:00	683	0
1312460	6/28/2024 22:37	6/29/2024 10:00	683	0
553863	6/28/2024 22:38	6/29/2024 10:00	682	0
1302123	6/28/2024 22:38	6/29/2024 10:00	682	0
1020387	6/28/2024 22:38	6/29/2024 10:00	682	0
553755	6/28/2024 22:38	6/29/2024 10:00	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1400086	6/28/2024 22:38	6/29/2024 10:00	682	0
512284	6/28/2024 22:38	6/29/2024 10:00	682	0
989442	6/28/2024 22:38	6/29/2024 10:00	682	0
2032900	6/28/2024 22:38	6/29/2024 10:00	682	0
611273	6/28/2024 22:38	6/29/2024 10:00	682	0
495335	6/28/2024 22:38	6/29/2024 10:00	682	0
689585	6/28/2024 22:38	6/29/2024 10:00	682	0
455629	6/28/2024 22:38	6/29/2024 10:00	682	0
610922	6/28/2024 22:38	6/29/2024 10:00	682	0
623871	6/28/2024 22:38	6/29/2024 10:00	682	0
1469850	6/28/2024 22:39	6/29/2024 10:00	681	0
643992	6/28/2024 22:39	6/29/2024 10:00	681	0
1487930	6/28/2024 22:39	6/29/2024 10:00	681	0
8511715	6/28/2024 22:39	6/29/2024 10:00	681	0
611497	6/28/2024 22:39	6/29/2024 10:00	681	0
251244	6/28/2024 22:39	6/29/2024 10:00	681	0
643812	6/28/2024 22:39	6/29/2024 10:00	681	0
645881	6/28/2024 22:39	6/29/2024 10:00	681	0
1016145	6/28/2024 22:39	6/29/2024 10:00	681	0
574224	6/28/2024 22:39	6/29/2024 10:00	681	0
1554631	6/28/2024 22:40	6/29/2024 10:00	680	0
1395587	6/28/2024 22:40	6/29/2024 10:00	680	0
979888	6/28/2024 22:40	6/29/2024 10:00	680	0
29848	6/28/2024 22:40	6/29/2024 10:00	680	0
1939790	6/28/2024 22:40	6/29/2024 10:00	680	0
328817	6/28/2024 22:40	6/29/2024 10:00	680	0
431292	6/28/2024 22:40	6/29/2024 10:00	680	0
1064575	6/28/2024 22:40	6/29/2024 10:00	680	0
327693	6/28/2024 22:40	6/29/2024 10:00	680	0
1376470	6/28/2024 22:40	6/29/2024 10:00	680	0
1303246	6/28/2024 22:40	6/29/2024 10:00	680	0
478580	6/28/2024 22:40	6/29/2024 10:00	680	0.04
1432827	6/28/2024 22:40	6/29/2024 10:00	680	0
7091921	6/28/2024 22:40	6/29/2024 10:00	680	0
1307027	6/28/2024 22:40	6/29/2024 10:00	680	0
1349244	6/28/2024 22:40	6/29/2024 10:00	680	0
1348300	6/28/2024 22:40	6/29/2024 7:41	541	0
1379889	6/28/2024 22:40	6/29/2024 10:00	680	0
589975	6/28/2024 22:40	6/29/2024 10:00	680	0
1348891	6/28/2024 22:40	6/29/2024 10:00	680	0
12376755	6/28/2024 22:40	6/29/2024 10:00	680	0
110596	6/28/2024 22:40	6/29/2024 10:00	680	0
1301093	6/28/2024 22:41	6/29/2024 10:00	679	0
1597556	6/28/2024 22:41	6/29/2024 10:00	679	0
1466638	6/28/2024 22:41	6/29/2024 10:00	679	0
312766	6/28/2024 22:41	6/29/2024 10:00	679	0
279780	6/28/2024 22:41	6/29/2024 10:00	679	0
1413513	6/28/2024 22:41	6/29/2024 10:00	679	0
643072	6/28/2024 22:41	6/29/2024 10:00	679	0
524184	6/28/2024 22:41	6/29/2024 10:00	679	0
267537	6/28/2024 22:41	6/29/2024 10:00	679	0
325050	6/28/2024 22:41	6/29/2024 10:00	679	0
605186	6/28/2024 22:41	6/29/2024 10:00	679	0
553484	6/28/2024 22:41	6/29/2024 10:00	679	0
551352	6/28/2024 22:41	6/29/2024 10:00	679	0
12370817	6/28/2024 22:41	6/29/2024 10:00	679	0
306565	6/28/2024 22:41	6/29/2024 10:00	679	0
280520	6/28/2024 22:41	6/29/2024 10:00	679	0
315708	6/28/2024 22:41	6/29/2024 10:00	679	0
321107	6/28/2024 22:41	6/29/2024 10:00	679	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
996448	6/28/2024 22:41	6/29/2024 10:00	679	0
1406980	6/28/2024 22:42	6/29/2024 10:00	678	0
12857504	6/28/2024 22:42	6/29/2024 10:00	678	0
1557676	6/28/2024 22:42	6/29/2024 10:00	678	0
260670	6/28/2024 22:42	6/29/2024 10:00	678	0
1326407	6/28/2024 22:42	6/29/2024 10:00	678	0
276894	6/28/2024 22:42	6/29/2024 10:00	678	0
553488	6/28/2024 22:42	6/29/2024 10:00	678	0
1573666	6/28/2024 22:42	6/29/2024 10:00	678	0
982261	6/28/2024 22:42	6/29/2024 10:00	678	0
317195	6/28/2024 22:42	6/29/2024 10:00	678	0
202674	6/28/2024 22:42	6/29/2024 10:00	678	0
1556565	6/28/2024 22:42	6/29/2024 10:00	678	0
1385122	6/28/2024 22:42	6/29/2024 10:00	678	0
1557100	6/28/2024 22:42	6/29/2024 10:00	678	0
611885	6/28/2024 22:42	6/29/2024 10:00	678	0
51483	6/28/2024 22:42	6/29/2024 10:00	678	0
312846	6/28/2024 22:42	6/29/2024 10:00	678	0
1404480	6/28/2024 22:42	6/29/2024 10:00	678	0
315169	6/28/2024 22:42	6/29/2024 10:00	678	0
312756	6/28/2024 22:42	6/29/2024 10:00	678	0
488295	6/28/2024 22:42	6/29/2024 10:00	678	0
644056	6/28/2024 22:42	6/29/2024 10:00	678	0
317797	6/28/2024 22:42	6/29/2024 10:00	678	0
204700	6/28/2024 22:42	6/29/2024 10:00	678	0
1493766	6/28/2024 22:42	6/29/2024 10:00	678	0
1431804	6/28/2024 22:42	6/29/2024 10:00	678	0
469018	6/28/2024 22:43	6/29/2024 10:00	677	0
8674977	6/28/2024 22:43	6/29/2024 10:00	677	0
8524544	6/28/2024 22:43	6/29/2024 10:00	677	0
252922	6/28/2024 22:43	6/29/2024 10:00	677	0
1310926	6/28/2024 22:43	6/29/2024 10:00	677	0
353651	6/28/2024 22:43	6/29/2024 10:00	677	0
279273	6/28/2024 22:43	6/29/2024 9:20	637	0
1514004	6/28/2024 22:43	6/29/2024 10:00	677	0
1291595	6/28/2024 22:43	6/29/2024 10:00	677	0
495611	6/28/2024 22:43	6/29/2024 10:00	677	0
314945	6/28/2024 22:43	6/29/2024 10:00	677	0
611116	6/28/2024 22:43	6/29/2024 10:00	677	0
314188	6/28/2024 22:43	6/29/2024 10:00	677	0
1377509	6/28/2024 22:43	6/29/2024 10:00	677	0
1469956	6/28/2024 22:43	6/29/2024 10:00	677	0
455994	6/28/2024 22:43	6/29/2024 10:00	677	0
1550815	6/28/2024 22:44	6/29/2024 10:00	676	0
323795	6/28/2024 22:44	6/29/2024 10:00	676	0
1685329	6/28/2024 22:44	6/29/2024 10:00	676	0
267367	6/28/2024 22:44	6/29/2024 10:00	676	0
458086	6/28/2024 22:44	6/29/2024 10:00	676	0
1523524	6/28/2024 22:44	6/29/2024 10:00	676	0
315052	6/28/2024 22:44	6/29/2024 10:00	676	0
8434548	6/28/2024 22:44	6/29/2024 10:00	676	0
1325757	6/28/2024 22:44	6/29/2024 10:00	676	0
1395061	6/28/2024 22:44	6/29/2024 10:00	676	0
1385437	6/28/2024 22:44	6/29/2024 10:00	676	0
346185	6/28/2024 22:44	6/29/2024 10:00	676	0
1414084	6/28/2024 22:44	6/29/2024 10:00	676	0
303677	6/28/2024 22:44	6/29/2024 10:00	676	0
1524033	6/28/2024 22:44	6/29/2024 10:00	676	0
204963	6/28/2024 22:44	6/29/2024 10:00	676	0
8511623	6/28/2024 22:44	6/29/2024 10:00	676	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315485	6/28/2024 22:44	6/29/2024 10:00	676	0
308208	6/28/2024 22:44	6/29/2024 10:00	676	0
322635	6/28/2024 22:44	6/29/2024 10:00	676	0
918098	6/28/2024 22:44	6/29/2024 10:00	676	0
121748	6/28/2024 22:44	6/29/2024 10:00	676	0
1351539	6/28/2024 22:44	6/29/2024 10:00	676	0
6741065	6/28/2024 22:45	6/29/2024 10:00	675	0
11120838	6/28/2024 22:45	6/29/2024 10:00	675	0
1326419	6/28/2024 22:45	6/29/2024 10:00	675	0
645631	6/28/2024 22:45	6/29/2024 10:00	675	0
315090	6/28/2024 22:45	6/29/2024 10:00	675	0
643038	6/28/2024 22:45	6/29/2024 10:00	675	0
601397	6/28/2024 22:45	6/29/2024 10:00	675	0
1503308	6/28/2024 22:45	6/29/2024 10:00	675	0
1385431	6/28/2024 22:45	6/29/2024 10:00	675	0
1553065	6/28/2024 22:45	6/29/2024 10:00	675	0
228282	6/28/2024 22:45	6/29/2024 10:00	675	0
327311	6/28/2024 22:45	6/29/2024 10:00	675	0
1473352	6/28/2024 22:45	6/29/2024 10:00	675	0
165608	6/28/2024 22:45	6/29/2024 10:00	675	0
1546695	6/28/2024 22:45	6/29/2024 10:00	675	0
274125	6/28/2024 22:45	6/29/2024 10:00	675	0
1382821	6/28/2024 22:45	6/29/2024 10:00	675	0
315484	6/28/2024 22:45	6/29/2024 10:00	675	0
367730	6/28/2024 22:45	6/29/2024 10:00	675	0
1681747	6/28/2024 22:45	6/29/2024 10:00	675	0
1433348	6/28/2024 22:45	6/29/2024 10:00	675	0
1554218	6/28/2024 22:45	6/29/2024 10:00	675	0
1406535	6/28/2024 22:45	6/29/2024 10:00	675	0
1270985	6/28/2024 22:45	6/29/2024 10:00	675	0
1557188	6/28/2024 22:45	6/29/2024 10:00	675	0
1515733	6/28/2024 22:45	6/29/2024 10:00	675	0
6992958	6/28/2024 22:45	6/29/2024 10:00	675	0
319279	6/28/2024 22:45	6/29/2024 10:00	675	0
1379802	6/28/2024 22:45	6/29/2024 10:00	675	0
455345	6/28/2024 22:45	6/29/2024 10:00	675	0
7937779	6/28/2024 22:45	6/29/2024 10:00	675	0
646827	6/28/2024 22:45	6/29/2024 10:00	675	0
1565246	6/28/2024 22:45	6/29/2024 10:00	675	0
55997	6/28/2024 22:45	6/29/2024 10:00	675	0.04
1473220	6/28/2024 22:46	6/29/2024 10:00	674	0
315345	6/28/2024 22:46	6/29/2024 10:00	674	0
1556486	6/28/2024 22:46	6/29/2024 10:00	674	0
1521303	6/28/2024 22:46	6/29/2024 10:00	674	0
1081237	6/28/2024 22:46	6/29/2024 10:00	674	0
1314993	6/28/2024 22:46	6/29/2024 10:00	674	0
457729	6/28/2024 22:46	6/29/2024 10:00	674	0
1397026	6/28/2024 22:46	6/29/2024 10:00	674	0
1574386	6/28/2024 22:46	6/29/2024 10:00	674	0
321565	6/28/2024 22:46	6/29/2024 10:00	674	0
457978	6/28/2024 22:46	6/29/2024 10:00	674	0
6828301	6/28/2024 22:46	6/29/2024 10:00	674	0
13110840	6/28/2024 22:46	6/29/2024 10:00	674	0
353082	6/28/2024 22:46	6/29/2024 10:00	674	0
34613	6/28/2024 22:46	6/29/2024 10:00	674	0
1520371	6/28/2024 22:46	6/29/2024 10:00	674	0
1412631	6/28/2024 22:46	6/29/2024 10:00	674	0
1376158	6/28/2024 22:46	6/29/2024 10:00	674	0
1547686	6/28/2024 22:46	6/29/2024 10:00	674	0
333456	6/28/2024 22:46	6/29/2024 10:00	674	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10393495	6/28/2024 22:47	6/29/2024 9:23	636	0
55991	6/28/2024 22:47	6/29/2024 10:00	673	0
1473353	6/28/2024 22:47	6/29/2024 10:00	673	0
1187838	6/28/2024 22:47	6/29/2024 10:00	673	0
1556246	6/28/2024 22:47	6/29/2024 10:00	673	0
1565203	6/28/2024 22:47	6/29/2024 10:00	673	0
56196	6/28/2024 22:47	6/29/2024 10:00	673	0
13088638	6/28/2024 22:47	6/29/2024 10:00	673	0
13088720	6/28/2024 22:47	6/29/2024 10:00	673	0
281235	6/28/2024 22:47	6/29/2024 10:00	673	0
307661	6/28/2024 22:47	6/29/2024 10:00	673	0
1549376	6/28/2024 22:47	6/29/2024 10:00	673	0
979656	6/28/2024 22:47	6/29/2024 10:00	673	0
1388092	6/28/2024 22:47	6/29/2024 10:00	673	0
315730	6/28/2024 22:47	6/29/2024 10:00	673	0
1432940	6/28/2024 22:47	6/29/2024 10:00	673	0
304845	6/28/2024 22:48	6/29/2024 10:00	672	0
315509	6/28/2024 22:48	6/29/2024 10:00	672	0
1466445	6/28/2024 22:48	6/29/2024 10:00	672	0
250330	6/28/2024 22:48	6/29/2024 10:00	672	0
1396993	6/28/2024 22:48	6/29/2024 10:00	672	0
1465703	6/28/2024 22:48	6/29/2024 10:00	672	0
304345	6/28/2024 22:48	6/29/2024 10:00	672	0
457834	6/28/2024 22:48	6/29/2024 10:00	672	0
1554125	6/28/2024 22:48	6/29/2024 10:00	672	0
7178975	6/28/2024 22:48	6/29/2024 10:00	672	0
315293	6/28/2024 22:49	6/29/2024 10:00	671	0
304084	6/28/2024 22:49	6/29/2024 10:00	671	0
1676797	6/28/2024 22:49	6/29/2024 10:00	671	0
353371	6/28/2024 22:49	6/29/2024 10:00	671	0
1576533	6/28/2024 22:49	6/29/2024 10:00	671	0
1465282	6/28/2024 22:49	6/29/2024 10:00	671	0
1513959	6/28/2024 22:49	6/29/2024 10:00	671	0
1549436	6/28/2024 22:49	6/29/2024 10:00	671	0
1552154	6/28/2024 22:49	6/29/2024 10:00	671	0
1516786	6/28/2024 22:49	6/29/2024 10:00	671	0
1394365	6/28/2024 22:49	6/29/2024 10:00	671	0
489884	6/28/2024 22:49	6/29/2024 10:00	671	0
324045	6/28/2024 22:49	6/29/2024 9:25	636	0.01
1556243	6/28/2024 22:50	6/29/2024 10:00	670	0
646181	6/28/2024 22:50	6/29/2024 10:00	670	0
13088633	6/28/2024 22:50	6/29/2024 10:00	670	0
9993140	6/28/2024 22:50	6/29/2024 10:00	670	0
1521914	6/28/2024 22:50	6/29/2024 10:00	670	0
1493132	6/28/2024 22:50	6/29/2024 10:00	670	0
1375642	6/28/2024 22:50	6/29/2024 10:00	670	0
508582	6/28/2024 22:50	6/29/2024 10:00	670	0
1513911	6/28/2024 22:50	6/29/2024 10:00	670	0
315615	6/28/2024 22:50	6/29/2024 10:00	670	0
1556434	6/28/2024 22:50	6/29/2024 10:00	670	0
121750	6/28/2024 22:50	6/29/2024 10:00	670	0
304295	6/28/2024 22:50	6/29/2024 10:00	670	0
1641091	6/28/2024 22:51	6/29/2024 10:00	669	0
1374122	6/28/2024 22:51	6/29/2024 10:00	669	0
9063373	6/28/2024 22:51	6/29/2024 10:00	669	0
1547692	6/28/2024 22:52	6/29/2024 10:00	668	0
313269	6/28/2024 22:52	6/29/2024 10:00	668	0
251189	6/28/2024 22:52	6/29/2024 10:00	668	0
574993	6/28/2024 22:52	6/29/2024 10:00	668	0
51957	6/28/2024 22:53	6/29/2024 8:34	581	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314547	6/28/2024 22:54	6/29/2024 10:00	666	0
281597	6/28/2024 22:58	6/29/2024 10:00	662	0
623612	6/28/2024 23:05	6/29/2024 10:00	655	0
1281578	6/28/2024 23:27	6/29/2024 10:00	633	0
281456	6/28/2024 23:32	6/29/2024 10:00	628	0
274059	6/28/2024 23:34	6/29/2024 10:00	626	0
280364	6/28/2024 23:52	6/29/2024 10:00	608	0
454861	6/29/2024 0:09	6/29/2024 10:00	591	0
321287	6/29/2024 0:24	6/29/2024 10:00	576	0
326028	6/29/2024 1:14	6/29/2024 10:00	526	0
1119441	6/29/2024 1:57	6/29/2024 10:00	483	0
413869	6/29/2024 2:47	6/29/2024 10:00	433	0
12857502	6/29/2024 5:06	6/29/2024 10:00	294	0
1077082	6/29/2024 5:08	6/29/2024 10:00	292	0
414781	6/29/2024 7:15	6/29/2024 10:00	165	0
414727	6/29/2024 7:26	6/29/2024 10:00	154	0
8734349	6/29/2024 7:40	6/29/2024 10:00	140	0
1348300	6/29/2024 7:41	6/29/2024 10:00	139	0
493479	6/29/2024 7:50	6/29/2024 10:00	130	0
491784	6/29/2024 7:51	6/29/2024 10:00	129	0
512971	6/29/2024 7:52	6/29/2024 10:00	128	0
512854	6/29/2024 7:54	6/29/2024 10:00	126	0
924910	6/29/2024 7:59	6/29/2024 10:00	121	0
1361962	6/29/2024 8:26	6/29/2024 10:00	94	0
1511735	6/29/2024 8:30	6/29/2024 10:00	90	0
51957	6/29/2024 8:34	6/29/2024 10:00	86	0
208065	6/29/2024 8:36	6/29/2024 10:00	84	0
397349	6/29/2024 8:44	6/29/2024 10:00	76	0
1511875	6/29/2024 9:02	6/29/2024 10:00	58	0
1423797	6/29/2024 9:04	6/29/2024 10:00	56	0
1422650	6/29/2024 9:15	6/29/2024 10:00	45	0
1503634	6/29/2024 9:17	6/29/2024 10:00	43	0
473595	6/29/2024 9:18	6/29/2024 10:00	42	0
279273	6/29/2024 9:20	6/29/2024 10:00	40	0
275018	6/29/2024 9:22	6/29/2024 10:00	38	0
10393495	6/29/2024 9:23	6/29/2024 10:00	37	0
324045	6/29/2024 9:25	6/29/2024 10:00	35	0
450309	6/29/2024 9:33	6/29/2024 10:00	27	0
412179	6/29/2024 9:44	6/29/2024 10:00	16	0
412016	6/29/2024 9:45	6/29/2024 10:00	15	0
1081237	6/29/2024 10:00	6/29/2024 12:35	155	0.23
1352388	6/29/2024 10:00	6/30/2024 10:00	1440	0
413869	6/29/2024 10:00	6/29/2024 20:25	625	3.02
365964	6/29/2024 10:00	6/30/2024 10:00	1440	0
315346	6/29/2024 10:00	6/30/2024 10:00	1440	0
12857502	6/29/2024 10:00	6/30/2024 10:00	1440	0
561773	6/29/2024 10:00	6/30/2024 10:00	1440	0
510974	6/29/2024 10:00	6/30/2024 10:00	1440	0
8668965	6/29/2024 10:00	6/30/2024 10:00	1440	0
255924	6/29/2024 10:00	6/30/2024 10:00	1440	0
926503	6/29/2024 10:05	6/30/2024 10:00	1435	0.01
926638	6/29/2024 10:05	6/29/2024 20:09	604	0.04
208065	6/29/2024 10:11	6/29/2024 22:24	733	0
1385437	6/29/2024 10:13	6/29/2024 11:27	74	0.05
1326419	6/29/2024 10:17	6/29/2024 22:45	748	0
1325757	6/29/2024 10:17	6/29/2024 22:47	750	0
10393495	6/29/2024 10:21	6/29/2024 22:41	740	0.03
926383	6/29/2024 10:21	6/29/2024 22:15	714	0.21
275018	6/29/2024 10:21	6/29/2024 22:36	735	0
1394365	6/29/2024 10:22	6/29/2024 22:05	703	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9063373	6/29/2024 10:22	6/29/2024 22:07	705	0
279273	6/29/2024 10:23	6/29/2024 22:32	729	0
872542	6/29/2024 10:24	6/29/2024 22:13	709	0.49
6916396	6/29/2024 10:27	6/29/2024 20:30	603	0.06
1421565	6/29/2024 10:28	6/29/2024 20:31	603	0.04
1422571	6/29/2024 10:32	6/29/2024 20:35	603	0.05
1553065	6/29/2024 10:33	6/29/2024 22:42	729	0.12
250330	6/29/2024 10:35	6/29/2024 22:44	729	0
604797	6/29/2024 10:37	6/29/2024 21:49	672	0.76
605632	6/29/2024 10:39	6/30/2024 10:00	1401	0
1320845	6/29/2024 10:41	6/29/2024 21:11	630	0
1259109	6/29/2024 10:42	6/29/2024 22:55	733	0
1685329	6/29/2024 10:42	6/29/2024 22:47	725	0
1016145	6/29/2024 10:43	6/29/2024 22:53	730	0
1405290	6/29/2024 10:43	6/29/2024 20:56	613	0
412016	6/29/2024 10:44	6/29/2024 22:44	720	0.18
412179	6/29/2024 10:46	6/29/2024 22:39	713	0
1406535	6/29/2024 10:47	6/29/2024 20:55	608	0
323795	6/29/2024 10:49	6/29/2024 22:39	710	0
571859	6/29/2024 10:55	6/30/2024 10:00	1385	0
455345	6/29/2024 11:04	6/29/2024 22:42	698	0.28
455994	6/29/2024 11:04	6/29/2024 13:05	121	0
454861	6/29/2024 11:05	6/29/2024 22:36	691	0.19
457978	6/29/2024 11:05	6/29/2024 22:43	698	0.19
1422650	6/29/2024 11:05	6/29/2024 22:43	698	0
454901	6/29/2024 11:06	6/29/2024 22:34	688	0.34
457729	6/29/2024 11:06	6/29/2024 22:44	698	0.11
716	6/29/2024 11:06	6/30/2024 10:00	1374	0
456099	6/29/2024 11:07	6/29/2024 22:36	689	0.05
458032	6/29/2024 11:07	6/29/2024 22:39	692	0.24
455629	6/29/2024 11:08	6/29/2024 22:41	693	0.08
457834	6/29/2024 11:08	6/29/2024 22:41	693	0.06
10017422	6/29/2024 11:12	6/29/2024 21:16	604	0.01
1080445	6/29/2024 11:15	6/30/2024 10:00	1365	0
1264347	6/29/2024 11:17	6/29/2024 21:05	588	0
1259819	6/29/2024 11:19	6/29/2024 21:59	640	0
512284	6/29/2024 11:21	6/29/2024 15:21	240	0.19
1517291	6/29/2024 11:23	6/29/2024 22:51	688	0
1985687	6/29/2024 11:25	6/29/2024 21:56	631	0
1523524	6/29/2024 11:25	6/29/2024 22:37	672	0
1641091	6/29/2024 11:26	6/29/2024 22:53	687	0
1385437	6/29/2024 11:27	6/29/2024 20:15	528	0.04
551039	6/29/2024 11:27	6/29/2024 22:43	676	0.07
1517239	6/29/2024 11:28	6/29/2024 22:39	671	0.05
616812	6/29/2024 11:32	6/30/2024 10:00	1348	0
1503634	6/29/2024 11:33	6/29/2024 22:35	662	0
800588	6/29/2024 11:39	6/29/2024 21:38	599	0
1320008	6/29/2024 11:39	6/29/2024 21:15	576	0
801004	6/29/2024 11:39	6/29/2024 21:43	604	0.15
8068454	6/29/2024 11:39	6/29/2024 14:22	163	0
800600	6/29/2024 11:39	6/29/2024 21:38	599	0.07
504858	6/29/2024 11:40	6/30/2024 10:00	1340	0
800590	6/29/2024 11:41	6/29/2024 22:02	621	0
791860	6/29/2024 11:41	6/30/2024 10:00	1339	0
589615	6/29/2024 11:46	6/29/2024 17:58	372	0
399186	6/29/2024 11:46	6/30/2024 10:00	1334	0
8495802	6/29/2024 11:48	6/29/2024 21:52	604	0
567401	6/29/2024 11:48	6/30/2024 10:00	1332	0
448227	6/29/2024 11:48	6/29/2024 22:39	651	0
837305	6/29/2024 11:49	6/29/2024 21:21	572	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
489884	6/29/2024 11:53	6/29/2024 22:44	651	0
642003	6/29/2024 11:53	6/29/2024 22:44	651	0
1675816	6/29/2024 12:04	6/30/2024 10:00	1316	0
1493132	6/29/2024 12:04	6/29/2024 14:31	147	0.14
572848	6/29/2024 12:06	6/29/2024 22:26	620	0
1681747	6/29/2024 12:07	6/29/2024 13:52	105	0
494319	6/29/2024 12:07	6/30/2024 10:00	1313	0
573050	6/29/2024 12:07	6/29/2024 22:17	610	0.44
645631	6/29/2024 12:08	6/29/2024 22:44	636	0
646181	6/29/2024 12:09	6/29/2024 22:44	635	0.1
1320619	6/29/2024 12:09	6/29/2024 21:10	541	0
645339	6/29/2024 12:10	6/29/2024 22:41	631	0.13
1321663	6/29/2024 12:10	6/29/2024 15:40	210	0
204963	6/29/2024 12:10	6/29/2024 22:35	625	0
2032900	6/29/2024 12:10	6/29/2024 21:11	541	0
6503956	6/29/2024 12:10	6/29/2024 13:55	105	0
6992958	6/29/2024 12:11	6/29/2024 13:56	105	0
809582	6/29/2024 12:11	6/30/2024 10:00	1309	0
636878	6/29/2024 12:11	6/30/2024 10:00	1309	0
9993140	6/29/2024 12:11	6/29/2024 13:56	105	0
121750	6/29/2024 12:11	6/29/2024 13:56	105	0
204700	6/29/2024 12:11	6/29/2024 22:31	620	0
1321114	6/29/2024 12:12	6/29/2024 21:18	546	0
204681	6/29/2024 12:22	6/29/2024 12:45	23	0
478580	6/29/2024 12:26	6/29/2024 22:24	598	0.03
1654064	6/29/2024 12:33	6/29/2024 22:26	593	0
502198	6/29/2024 12:35	6/29/2024 13:22	47	0.17
1081237	6/29/2024 12:35	6/30/2024 4:21	946	0
775751	6/29/2024 12:37	6/30/2024 10:00	1283	0
626346	6/29/2024 12:37	6/30/2024 10:00	1283	0
500235	6/29/2024 12:37	6/29/2024 22:14	577	0.07
12376755	6/29/2024 12:38	6/29/2024 22:44	606	0
165608	6/29/2024 12:42	6/29/2024 22:59	617	0
1307027	6/29/2024 12:43	6/29/2024 22:46	603	0
204681	6/29/2024 12:45	6/30/2024 10:00	1275	0
153766	6/29/2024 12:48	6/29/2024 22:42	594	0
11145028	6/29/2024 12:50	6/30/2024 10:00	1270	0
51957	6/29/2024 12:52	6/30/2024 0:37	705	0
646026	6/29/2024 12:53	6/29/2024 22:41	588	0
556973	6/29/2024 12:56	6/30/2024 10:00	1264	0
980398	6/29/2024 13:03	6/29/2024 13:35	32	0
751178	6/29/2024 13:04	6/29/2024 22:41	577	0
455994	6/29/2024 13:05	6/29/2024 14:20	75	0
495217	6/29/2024 13:06	6/30/2024 10:00	1254	0
772378	6/29/2024 13:06	6/30/2024 10:00	1254	0
844167	6/29/2024 13:06	6/30/2024 10:00	1254	0
462656	6/29/2024 13:07	6/29/2024 22:42	575	0.11
642139	6/29/2024 13:08	6/29/2024 22:41	573	0.22
553755	6/29/2024 13:10	6/30/2024 10:00	1250	0
1350129	6/29/2024 13:12	6/29/2024 18:32	320	0
1348891	6/29/2024 13:13	6/29/2024 18:33	320	0
10433250	6/29/2024 13:15	6/29/2024 22:11	536	0
502198	6/29/2024 13:22	6/29/2024 22:18	536	0.19
423814	6/29/2024 13:22	6/29/2024 22:39	557	0.14
644109	6/29/2024 13:25	6/30/2024 10:00	1235	0
980398	6/29/2024 13:35	6/29/2024 21:06	451	0
605186	6/29/2024 13:35	6/29/2024 21:59	504	0
1323671	6/29/2024 13:45	6/29/2024 22:45	540	0
1681747	6/29/2024 13:52	6/29/2024 22:32	520	0
8768652	6/29/2024 13:53	6/29/2024 22:33	520	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6503956	6/29/2024 13:55	6/29/2024 22:30	515	0
121750	6/29/2024 13:56	6/29/2024 22:36	520	0
6992958	6/29/2024 13:56	6/29/2024 22:30	514	0
551352	6/29/2024 13:56	6/29/2024 22:09	493	0
9993140	6/29/2024 13:56	6/29/2024 22:31	515	0
304295	6/29/2024 14:01	6/29/2024 14:59	58	0
7533405	6/29/2024 14:02	6/29/2024 18:19	257	0.03
554047	6/29/2024 14:08	6/29/2024 22:10	482	0
590399	6/29/2024 14:15	6/29/2024 22:07	472	0
590897	6/29/2024 14:17	6/29/2024 22:10	473	0
1469270	6/29/2024 14:17	6/30/2024 10:00	1183	0
589975	6/29/2024 14:17	6/29/2024 22:14	477	0
323515	6/29/2024 14:18	6/30/2024 10:00	1182	0
1077082	6/29/2024 14:20	6/29/2024 18:21	241	0
455994	6/29/2024 14:20	6/29/2024 16:37	137	0.3
1503739	6/29/2024 14:21	6/29/2024 21:00	399	0
8068454	6/29/2024 14:22	6/29/2024 22:30	488	0
4709258	6/29/2024 14:22	6/30/2024 10:00	1178	0
643992	6/29/2024 14:23	6/29/2024 22:41	498	0
1675860	6/29/2024 14:23	6/30/2024 10:00	1177	0
324290	6/29/2024 14:23	6/29/2024 22:37	494	0
501613	6/29/2024 14:24	6/29/2024 22:11	467	0
644056	6/29/2024 14:25	6/29/2024 22:44	499	0.1
643072	6/29/2024 14:25	6/29/2024 22:44	499	0
636274	6/29/2024 14:26	6/29/2024 22:39	493	0
495611	6/29/2024 14:27	6/29/2024 22:41	494	0
643038	6/29/2024 14:27	6/29/2024 22:46	499	0
307661	6/29/2024 14:30	6/29/2024 22:42	492	0
303510	6/29/2024 14:31	6/29/2024 22:34	483	0
304345	6/29/2024 14:31	6/29/2024 15:03	32	0
306565	6/29/2024 14:31	6/29/2024 22:40	489	0
1493132	6/29/2024 14:31	6/29/2024 22:24	473	0
304265	6/29/2024 14:32	6/29/2024 22:35	483	0
311273	6/29/2024 14:33	6/29/2024 22:41	488	0
1466415	6/29/2024 14:35	6/29/2024 22:38	483	0
495305	6/29/2024 14:36	6/29/2024 22:41	485	0
495896	6/29/2024 14:36	6/29/2024 22:44	488	0
619406	6/29/2024 14:37	6/29/2024 21:29	412	0
495777	6/29/2024 14:37	6/29/2024 22:39	482	0
495734	6/29/2024 14:38	6/29/2024 17:52	194	0
648327	6/29/2024 14:40	6/30/2024 10:00	1160	0
1395587	6/29/2024 14:47	6/29/2024 22:34	467	0
1467065	6/29/2024 14:49	6/29/2024 22:42	473	0.03
11445267	6/29/2024 14:49	6/29/2024 22:39	470	0
1467272	6/29/2024 14:50	6/29/2024 22:37	467	0
693154	6/29/2024 14:50	6/29/2024 21:39	409	0
1463520	6/29/2024 14:51	6/29/2024 22:43	472	0
1463680	6/29/2024 14:51	6/29/2024 22:38	467	0
694447	6/29/2024 14:53	6/29/2024 21:37	404	0
1704232	6/29/2024 14:54	6/29/2024 21:59	425	0.06
11120838	6/29/2024 14:55	6/29/2024 22:37	462	0
13110840	6/29/2024 14:56	6/29/2024 22:37	461	0
324045	6/29/2024 14:56	6/29/2024 16:41	105	0.05
304295	6/29/2024 14:59	6/29/2024 22:45	466	0
303030	6/29/2024 15:00	6/29/2024 15:16	16	0
308058	6/29/2024 15:02	6/29/2024 22:39	457	0
304345	6/29/2024 15:03	6/29/2024 22:41	458	0
817825	6/29/2024 15:04	6/29/2024 21:33	389	0
816722	6/29/2024 15:04	6/29/2024 21:36	392	0
1251782	6/29/2024 15:04	6/29/2024 21:33	389	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
817260	6/29/2024 15:05	6/29/2024 21:33	388	0
323747	6/29/2024 15:07	6/29/2024 22:39	452	0
773113	6/29/2024 15:07	6/29/2024 22:17	430	0
12841640	6/29/2024 15:10	6/29/2024 22:10	420	0
324291	6/29/2024 15:10	6/29/2024 22:41	451	0
323657	6/29/2024 15:10	6/29/2024 22:36	446	0.02
325050	6/29/2024 15:10	6/29/2024 22:37	447	0
322635	6/29/2024 15:11	6/29/2024 22:39	448	0
887599	6/29/2024 15:14	6/29/2024 22:14	420	0
888962	6/29/2024 15:16	6/30/2024 10:00	1124	0
303030	6/29/2024 15:16	6/29/2024 22:47	451	0.04
512284	6/29/2024 15:21	6/29/2024 22:42	441	0
47057	6/29/2024 15:22	6/29/2024 22:43	441	0
642838	6/29/2024 15:23	6/29/2024 22:43	440	0
859747	6/29/2024 15:23	6/29/2024 22:48	445	0
642496	6/29/2024 15:24	6/29/2024 22:45	441	0
860281	6/29/2024 15:25	6/29/2024 22:46	441	0
588308	6/29/2024 15:30	6/29/2024 22:41	431	0
274125	6/29/2024 15:35	6/29/2024 22:35	420	0
589549	6/29/2024 15:36	6/30/2024 10:00	1104	0
498070	6/29/2024 15:36	6/29/2024 22:40	424	0
276894	6/29/2024 15:38	6/29/2024 22:33	415	0
274059	6/29/2024 15:39	6/29/2024 22:33	414	0
274064	6/29/2024 15:39	6/29/2024 22:35	416	0
500173	6/29/2024 15:39	6/29/2024 22:44	425	0
1321663	6/29/2024 15:40	6/29/2024 21:10	330	0
219504	6/29/2024 15:42	6/29/2024 22:37	415	0
375908	6/29/2024 15:42	6/29/2024 22:36	414	0
1670516	6/29/2024 15:43	6/29/2024 22:48	425	0
812544	6/29/2024 15:44	6/29/2024 21:36	352	0
812968	6/29/2024 15:44	6/29/2024 21:30	346	0
1465282	6/29/2024 15:44	6/29/2024 22:41	417	0
749095	6/29/2024 15:44	6/29/2024 17:17	93	0
1574386	6/29/2024 15:45	6/29/2024 22:45	420	0
1466445	6/29/2024 15:46	6/29/2024 22:41	415	0
1573666	6/29/2024 15:48	6/29/2024 22:39	411	0
611467	6/29/2024 15:54	6/29/2024 22:39	405	0
611497	6/29/2024 15:57	6/29/2024 22:41	404	0
553863	6/29/2024 15:57	6/29/2024 22:10	373	0
656935	6/29/2024 15:58	6/30/2024 10:00	1082	0
553488	6/29/2024 15:59	6/29/2024 22:17	378	0
655827	6/29/2024 16:00	6/29/2024 21:25	325	0
1553817	6/29/2024 16:06	6/30/2024 10:00	1074	0
1433697	6/29/2024 16:09	6/29/2024 20:27	258	0
1432940	6/29/2024 16:11	6/29/2024 22:34	383	0
1433348	6/29/2024 16:12	6/29/2024 22:36	384	0
980870	6/29/2024 16:19	6/30/2024 10:00	1061	0
1464949	6/29/2024 16:23	6/29/2024 22:41	378	0
1463218	6/29/2024 16:28	6/29/2024 22:39	371	0
1513363	6/29/2024 16:33	6/29/2024 22:41	368	0
13088708	6/29/2024 16:33	6/29/2024 22:35	362	0
11467920	6/29/2024 16:34	6/29/2024 22:44	370	0
455994	6/29/2024 16:37	6/29/2024 16:53	16	0
1513240	6/29/2024 16:38	6/29/2024 22:40	362	0
110596	6/29/2024 16:38	6/29/2024 22:36	358	0
324045	6/29/2024 16:41	6/29/2024 22:43	362	0
367730	6/29/2024 16:43	6/29/2024 17:56	73	0.09
455994	6/29/2024 16:53	6/29/2024 17:03	10	0
645881	6/29/2024 16:56	6/29/2024 22:43	347	0
8564413	6/29/2024 17:01	6/29/2024 22:00	299	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455994	6/29/2024 17:03	6/29/2024 22:39	336	0
689585	6/29/2024 17:04	6/29/2024 21:28	264	0
1672454	6/29/2024 17:04	6/29/2024 22:40	336	0
1452193	6/29/2024 17:10	6/29/2024 22:42	332	0
1451744	6/29/2024 17:12	6/29/2024 22:41	329	0
749095	6/29/2024 17:17	6/29/2024 18:15	58	0
309113	6/29/2024 17:20	6/29/2024 22:44	324	0
1568853	6/29/2024 17:23	6/29/2024 22:38	315	0
300575	6/29/2024 17:26	6/29/2024 22:41	315	0
982261	6/29/2024 17:34	6/29/2024 22:28	294	0
8734349	6/29/2024 17:49	6/29/2024 22:43	294	0
1348300	6/29/2024 17:50	6/29/2024 22:28	278	0
1349605	6/29/2024 17:50	6/29/2024 22:39	289	0
1348773	6/29/2024 17:51	6/29/2024 22:29	278	0
1349338	6/29/2024 17:51	6/29/2024 22:39	288	0
496498	6/29/2024 17:52	6/29/2024 22:41	289	0
495734	6/29/2024 17:52	6/29/2024 21:52	240	0
1349244	6/29/2024 17:52	6/29/2024 22:31	279	0
1351539	6/29/2024 17:53	6/29/2024 22:47	294	0
1348780	6/29/2024 17:53	6/29/2024 22:42	289	0
1350598	6/29/2024 17:53	6/29/2024 22:41	288	0
1350597	6/29/2024 17:53	6/29/2024 22:42	289	0
1349602	6/29/2024 17:53	6/29/2024 22:26	273	0
1349502	6/29/2024 17:54	6/29/2024 22:43	289	0
496500	6/29/2024 17:54	6/29/2024 22:43	289	0
367730	6/29/2024 17:56	6/29/2024 19:15	79	0
589615	6/29/2024 17:58	6/29/2024 22:10	252	0
216937	6/29/2024 18:11	6/29/2024 22:39	268	0
217093	6/29/2024 18:14	6/30/2024 10:00	946	0
217206	6/29/2024 18:15	6/30/2024 10:00	945	0
749095	6/29/2024 18:15	6/29/2024 18:31	16	0
7533405	6/29/2024 18:19	6/30/2024 10:00	941	0.02
1077082	6/29/2024 18:21	6/30/2024 10:00	939	0
197251	6/29/2024 18:23	6/30/2024 10:00	937	0
539562	6/29/2024 18:24	6/29/2024 22:48	264	0
749095	6/29/2024 18:31	6/30/2024 10:00	929	0
1350129	6/29/2024 18:32	6/30/2024 10:00	928	0
419418	6/29/2024 18:33	6/29/2024 22:04	211	0
1348891	6/29/2024 18:33	6/30/2024 10:00	927	0
924910	6/29/2024 18:44	6/29/2024 22:20	216	0
702874	6/29/2024 18:46	6/29/2024 21:32	166	0
1071064	6/29/2024 18:50	6/29/2024 22:38	228	0
367730	6/29/2024 19:15	6/29/2024 22:40	205	0
121906	6/29/2024 19:40	6/29/2024 22:28	168	0
34613	6/29/2024 20:02	6/29/2024 22:34	152	0
926638	6/29/2024 20:09	6/30/2024 10:00	831	0
1385437	6/29/2024 20:15	6/29/2024 22:31	136	0
175755	6/29/2024 20:19	6/29/2024 23:13	174	0
413869	6/29/2024 20:25	6/30/2024 4:18	473	0
1433697	6/29/2024 20:27	6/29/2024 20:28	1	0
1433697	6/29/2024 20:28	6/29/2024 22:32	124	0
6916396	6/29/2024 20:30	6/30/2024 10:00	810	0
1421565	6/29/2024 20:31	6/30/2024 10:00	809	0
1422571	6/29/2024 20:35	6/30/2024 10:00	805	0
1406535	6/29/2024 20:55	6/30/2024 10:00	785	0
1405290	6/29/2024 20:56	6/30/2024 10:00	784	0
1503739	6/29/2024 21:00	6/30/2024 10:00	780	0
1264347	6/29/2024 21:05	6/30/2024 10:00	775	0
980398	6/29/2024 21:06	6/30/2024 10:00	774	0
1321663	6/29/2024 21:10	6/30/2024 10:00	770	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320619	6/29/2024 21:10	6/30/2024 10:00	770	0
2032900	6/29/2024 21:11	6/30/2024 7:56	645	0
1320845	6/29/2024 21:11	6/30/2024 10:00	769	0
1320008	6/29/2024 21:15	6/30/2024 10:00	765	0
10017422	6/29/2024 21:16	6/30/2024 10:00	764	0
1321114	6/29/2024 21:18	6/30/2024 10:00	762	0
837305	6/29/2024 21:21	6/30/2024 10:00	759	0
655827	6/29/2024 21:25	6/30/2024 10:00	755	0
689585	6/29/2024 21:28	6/30/2024 10:00	752	0
619406	6/29/2024 21:29	6/30/2024 10:00	751	0.01
812968	6/29/2024 21:30	6/30/2024 10:00	750	0
702874	6/29/2024 21:32	6/30/2024 10:00	748	0
1251782	6/29/2024 21:33	6/30/2024 10:00	747	0
817825	6/29/2024 21:33	6/30/2024 10:00	747	0
817260	6/29/2024 21:33	6/30/2024 10:00	747	0
812544	6/29/2024 21:36	6/30/2024 10:00	744	0
816722	6/29/2024 21:36	6/30/2024 10:00	744	0
694447	6/29/2024 21:37	6/30/2024 10:00	743	0
800588	6/29/2024 21:38	6/30/2024 10:00	742	0
800600	6/29/2024 21:38	6/30/2024 10:00	742	0
693154	6/29/2024 21:39	6/30/2024 10:00	741	0
801004	6/29/2024 21:43	6/30/2024 10:00	737	0.11
604797	6/29/2024 21:49	6/30/2024 10:00	731	0
495734	6/29/2024 21:52	6/30/2024 10:00	728	0
8495802	6/29/2024 21:52	6/30/2024 10:00	728	0.03
1985687	6/29/2024 21:56	6/30/2024 10:00	724	0
1704232	6/29/2024 21:59	6/30/2024 10:00	721	0
605186	6/29/2024 21:59	6/30/2024 10:00	721	0
1259819	6/29/2024 21:59	6/30/2024 10:00	721	0
8564413	6/29/2024 22:00	6/30/2024 10:00	720	0
800590	6/29/2024 22:02	6/30/2024 10:00	718	0
419418	6/29/2024 22:04	6/30/2024 10:00	716	0
1394365	6/29/2024 22:05	6/30/2024 8:37	632	0
9063373	6/29/2024 22:07	6/30/2024 8:38	631	0
590399	6/29/2024 22:07	6/30/2024 10:00	713	0
551352	6/29/2024 22:09	6/30/2024 10:00	711	0
590897	6/29/2024 22:10	6/30/2024 10:00	710	0
554047	6/29/2024 22:10	6/30/2024 10:00	710	0
553863	6/29/2024 22:10	6/30/2024 10:00	710	0
589615	6/29/2024 22:10	6/30/2024 10:00	710	0
12841640	6/29/2024 22:10	6/30/2024 10:00	710	0
501613	6/29/2024 22:11	6/30/2024 10:00	709	0
10433250	6/29/2024 22:11	6/30/2024 10:00	709	0
872542	6/29/2024 22:13	6/30/2024 10:00	707	0
887599	6/29/2024 22:14	6/30/2024 10:00	706	0
500235	6/29/2024 22:14	6/30/2024 10:00	706	0
589975	6/29/2024 22:14	6/30/2024 10:00	706	0
926383	6/29/2024 22:15	6/30/2024 10:00	705	0
553488	6/29/2024 22:17	6/30/2024 10:00	703	0
573050	6/29/2024 22:17	6/30/2024 10:00	703	0
773113	6/29/2024 22:17	6/30/2024 10:00	703	0
502198	6/29/2024 22:18	6/30/2024 10:00	702	0
924910	6/29/2024 22:20	6/30/2024 7:18	538	0
1493132	6/29/2024 22:24	6/30/2024 7:47	563	0
208065	6/29/2024 22:24	6/30/2024 8:27	603	0
478580	6/29/2024 22:24	6/30/2024 10:00	696	0.05
1349602	6/29/2024 22:26	6/30/2024 7:56	570	0
572848	6/29/2024 22:26	6/30/2024 10:00	694	0
1654064	6/29/2024 22:26	6/30/2024 10:00	694	0
982261	6/29/2024 22:28	6/30/2024 10:00	692	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
121906	6/29/2024 22:28	6/30/2024 7:26	538	0
1348300	6/29/2024 22:28	6/30/2024 7:58	570	0
1348773	6/29/2024 22:29	6/30/2024 7:57	568	0
8068454	6/29/2024 22:30	6/30/2024 10:00	690	0
6992958	6/29/2024 22:30	6/30/2024 10:00	690	0
6503956	6/29/2024 22:30	6/30/2024 10:00	690	0.01
1385437	6/29/2024 22:31	6/30/2024 9:27	656	0
9993140	6/29/2024 22:31	6/30/2024 10:00	689	0
1349244	6/29/2024 22:31	6/30/2024 7:59	568	0
204700	6/29/2024 22:31	6/30/2024 10:00	689	0
279273	6/29/2024 22:32	6/30/2024 8:36	604	0
1433697	6/29/2024 22:32	6/29/2024 22:54	22	0
1681747	6/29/2024 22:32	6/30/2024 10:00	688	0.05
8768652	6/29/2024 22:33	6/30/2024 10:00	687	0
274059	6/29/2024 22:33	6/30/2024 10:00	687	0
276894	6/29/2024 22:33	6/30/2024 10:00	687	0
1395587	6/29/2024 22:34	6/30/2024 10:00	686	0
1432940	6/29/2024 22:34	6/30/2024 10:00	686	0
34613	6/29/2024 22:34	6/30/2024 10:00	686	0
454901	6/29/2024 22:34	6/30/2024 10:00	686	0
303510	6/29/2024 22:34	6/30/2024 10:00	686	0
304265	6/29/2024 22:35	6/30/2024 10:00	685	0
204963	6/29/2024 22:35	6/30/2024 10:00	685	0
1503634	6/29/2024 22:35	6/30/2024 10:00	685	0
274125	6/29/2024 22:35	6/30/2024 10:00	685	0
274064	6/29/2024 22:35	6/30/2024 10:00	685	0
13088708	6/29/2024 22:35	6/30/2024 10:00	685	0
275018	6/29/2024 22:36	6/30/2024 8:36	600	0
110596	6/29/2024 22:36	6/30/2024 10:00	684	0
456099	6/29/2024 22:36	6/30/2024 10:00	684	0
454861	6/29/2024 22:36	6/30/2024 10:00	684	0.06
323657	6/29/2024 22:36	6/30/2024 10:00	684	0
375908	6/29/2024 22:36	6/30/2024 10:00	684	0
1433348	6/29/2024 22:36	6/30/2024 10:00	684	0
121750	6/29/2024 22:36	6/30/2024 10:00	684	0
325050	6/29/2024 22:37	6/30/2024 9:23	646	0
1467272	6/29/2024 22:37	6/30/2024 10:00	683	0
1523524	6/29/2024 22:37	6/30/2024 10:00	683	0
324290	6/29/2024 22:37	6/30/2024 10:00	683	0
13110840	6/29/2024 22:37	6/30/2024 9:40	663	0.08
219504	6/29/2024 22:37	6/30/2024 10:00	683	0
11120838	6/29/2024 22:37	6/30/2024 9:40	663	0
1568853	6/29/2024 22:38	6/30/2024 10:00	682	0
1466415	6/29/2024 22:38	6/30/2024 10:00	682	0
1463680	6/29/2024 22:38	6/30/2024 10:00	682	0
1071064	6/29/2024 22:38	6/30/2024 10:00	682	0
611467	6/29/2024 22:39	6/30/2024 10:00	681	0
636274	6/29/2024 22:39	6/30/2024 10:00	681	0
11445267	6/29/2024 22:39	6/30/2024 10:00	681	0
1434957	6/29/2024 22:39	6/30/2024 10:00	681	0
1349605	6/29/2024 22:39	6/30/2024 7:58	559	0
1349338	6/29/2024 22:39	6/30/2024 7:57	558	0
1573666	6/29/2024 22:39	6/30/2024 10:00	681	0
323747	6/29/2024 22:39	6/30/2024 10:00	681	0
323795	6/29/2024 22:39	6/30/2024 10:00	681	0
448227	6/29/2024 22:39	6/30/2024 10:00	681	0
216937	6/29/2024 22:39	6/30/2024 10:00	681	0
1517239	6/29/2024 22:39	6/30/2024 10:00	681	0
495777	6/29/2024 22:39	6/30/2024 10:00	681	0
455994	6/29/2024 22:39	6/30/2024 10:00	681	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
308058	6/29/2024 22:39	6/30/2024 10:00	681	0
1463218	6/29/2024 22:39	6/30/2024 10:00	681	0
458032	6/29/2024 22:39	6/30/2024 10:00	681	0
322635	6/29/2024 22:39	6/30/2024 9:25	646	0
412179	6/29/2024 22:39	6/30/2024 10:00	681	0
423814	6/29/2024 22:39	6/30/2024 10:00	681	0
1513240	6/29/2024 22:40	6/30/2024 10:00	680	0
1672454	6/29/2024 22:40	6/30/2024 10:00	680	0
498070	6/29/2024 22:40	6/30/2024 10:00	680	0
367730	6/29/2024 22:40	6/30/2024 10:00	680	0
306565	6/29/2024 22:40	6/30/2024 9:13	633	0
1350598	6/29/2024 22:41	6/30/2024 10:00	679	0
1513363	6/29/2024 22:41	6/30/2024 10:00	679	0
642139	6/29/2024 22:41	6/30/2024 10:00	679	0
645339	6/29/2024 22:41	6/30/2024 10:00	679	0
646026	6/29/2024 22:41	6/30/2024 10:00	679	0
324291	6/29/2024 22:41	6/30/2024 10:00	679	0
1466445	6/29/2024 22:41	6/30/2024 10:00	679	0
304345	6/29/2024 22:41	6/30/2024 10:00	679	0
457834	6/29/2024 22:41	6/30/2024 10:00	679	0
751178	6/29/2024 22:41	6/30/2024 10:00	679	0.09
455629	6/29/2024 22:41	6/30/2024 10:00	679	0
10393495	6/29/2024 22:41	6/30/2024 8:35	594	0.04
495611	6/29/2024 22:41	6/30/2024 10:00	679	0
1465282	6/29/2024 22:41	6/30/2024 10:00	679	0
311273	6/29/2024 22:41	6/30/2024 9:21	640	0
643992	6/29/2024 22:41	6/30/2024 10:00	679	0
496498	6/29/2024 22:41	6/30/2024 10:00	679	0
1464949	6/29/2024 22:41	6/30/2024 10:00	679	0
495305	6/29/2024 22:41	6/30/2024 10:00	679	0
1451744	6/29/2024 22:41	6/30/2024 10:00	679	0
588308	6/29/2024 22:41	6/30/2024 10:00	679	0
611497	6/29/2024 22:41	6/30/2024 10:00	679	0
300575	6/29/2024 22:41	6/30/2024 10:00	679	0
1467065	6/29/2024 22:42	6/30/2024 10:00	678	0
1452193	6/29/2024 22:42	6/30/2024 10:00	678	0
462656	6/29/2024 22:42	6/30/2024 10:00	678	0
455345	6/29/2024 22:42	6/30/2024 10:00	678	0
1553065	6/29/2024 22:42	6/30/2024 9:40	658	0
153766	6/29/2024 22:42	6/30/2024 10:00	678	0
307661	6/29/2024 22:42	6/30/2024 9:16	634	0
1348780	6/29/2024 22:42	6/30/2024 7:58	556	0
1350597	6/29/2024 22:42	6/30/2024 7:56	554	0
512284	6/29/2024 22:42	6/30/2024 10:00	678	0
1349502	6/29/2024 22:43	6/30/2024 10:00	677	0
551039	6/29/2024 22:43	6/30/2024 10:00	677	0
457978	6/29/2024 22:43	6/30/2024 10:00	677	0
1463520	6/29/2024 22:43	6/30/2024 10:00	677	0
642838	6/29/2024 22:43	6/30/2024 10:00	677	0
496500	6/29/2024 22:43	6/30/2024 10:00	677	0
645881	6/29/2024 22:43	6/30/2024 10:00	677	0
324045	6/29/2024 22:43	6/30/2024 9:25	642	0.01
1422650	6/29/2024 22:43	6/30/2024 10:00	677	0
8734349	6/29/2024 22:43	6/30/2024 7:58	555	0
47057	6/29/2024 22:43	6/30/2024 10:00	677	0
645631	6/29/2024 22:44	6/30/2024 10:00	676	0
11467920	6/29/2024 22:44	6/30/2024 10:00	676	0
489884	6/29/2024 22:44	6/30/2024 10:00	676	0
457729	6/29/2024 22:44	6/30/2024 10:00	676	0
250330	6/29/2024 22:44	6/30/2024 10:00	676	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
644056	6/29/2024 22:44	6/30/2024 10:00	676	0
646181	6/29/2024 22:44	6/30/2024 10:00	676	0
495896	6/29/2024 22:44	6/30/2024 10:00	676	0
12376755	6/29/2024 22:44	6/30/2024 10:00	676	0
309113	6/29/2024 22:44	6/30/2024 10:00	676	0
500173	6/29/2024 22:44	6/30/2024 10:00	676	0
642003	6/29/2024 22:44	6/30/2024 10:00	676	0
412016	6/29/2024 22:44	6/30/2024 10:00	676	0
643072	6/29/2024 22:44	6/30/2024 10:00	676	0
1323671	6/29/2024 22:45	6/30/2024 10:00	675	0
1041597	6/29/2024 22:45	6/30/2024 10:00	675	0
642496	6/29/2024 22:45	6/30/2024 10:00	675	0
1326419	6/29/2024 22:45	6/30/2024 10:00	675	0.16
304295	6/29/2024 22:45	6/30/2024 10:00	675	0
1574386	6/29/2024 22:45	6/30/2024 10:00	675	0
860281	6/29/2024 22:46	6/30/2024 10:00	674	0
1307027	6/29/2024 22:46	6/30/2024 10:00	674	0
643038	6/29/2024 22:46	6/30/2024 10:00	674	0
1351539	6/29/2024 22:47	6/30/2024 7:59	552	0
1685329	6/29/2024 22:47	6/30/2024 10:00	673	0
303030	6/29/2024 22:47	6/30/2024 10:00	673	0
1325757	6/29/2024 22:47	6/30/2024 9:44	657	0
539562	6/29/2024 22:48	6/30/2024 10:00	672	0
859747	6/29/2024 22:48	6/30/2024 10:00	672	0
1670516	6/29/2024 22:48	6/30/2024 10:00	672	0
1517291	6/29/2024 22:51	6/30/2024 10:00	669	0
1016145	6/29/2024 22:53	6/30/2024 10:00	667	0
1641091	6/29/2024 22:53	6/30/2024 10:00	667	0
1433697	6/29/2024 22:54	6/29/2024 22:55	1	0
1433697	6/29/2024 22:55	6/29/2024 23:15	20	0
1259109	6/29/2024 22:55	6/30/2024 10:00	665	0
165608	6/29/2024 22:59	6/30/2024 8:27	568	0
175755	6/29/2024 23:13	6/30/2024 10:00	647	0
1433697	6/29/2024 23:15	6/29/2024 23:16	1	0
1433697	6/29/2024 23:16	6/29/2024 23:58	42	0
1433697	6/29/2024 23:58	6/29/2024 23:59	1	0
1433697	6/29/2024 23:59	6/30/2024 0:19	20	0
1433697	6/30/2024 0:19	6/30/2024 0:21	2	0
1433697	6/30/2024 0:21	6/30/2024 1:02	41	0
51957	6/30/2024 0:37	6/30/2024 10:00	563	0
1433697	6/30/2024 1:02	6/30/2024 1:04	2	0
1433697	6/30/2024 1:04	6/30/2024 1:25	21	0
1433697	6/30/2024 1:25	6/30/2024 1:26	1	0
1433697	6/30/2024 1:26	6/30/2024 1:47	21	0
1433697	6/30/2024 1:47	6/30/2024 1:48	1	0
1433697	6/30/2024 1:48	6/30/2024 2:54	66	0
1433697	6/30/2024 2:54	6/30/2024 2:55	1	0
1433697	6/30/2024 2:55	6/30/2024 3:38	43	0
1433697	6/30/2024 3:38	6/30/2024 3:39	1	0
1433697	6/30/2024 3:39	6/30/2024 10:00	381	0
413869	6/30/2024 4:18	6/30/2024 10:00	342	0
1081237	6/30/2024 4:21	6/30/2024 10:00	339	0
711232	6/30/2024 7:04	6/30/2024 10:00	176	0
352964	6/30/2024 7:05	6/30/2024 10:00	175	0
692395	6/30/2024 7:07	6/30/2024 10:00	173	0
1002579	6/30/2024 7:09	6/30/2024 10:00	171	0
414781	6/30/2024 7:16	6/30/2024 10:00	164	0
924910	6/30/2024 7:18	6/30/2024 10:00	162	0
710268	6/30/2024 7:22	6/30/2024 10:00	158	0
707520	6/30/2024 7:23	6/30/2024 10:00	157	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10568503	6/30/2024 7:24	6/30/2024 10:00	156	0
909901	6/30/2024 7:25	6/30/2024 10:00	155	0
121906	6/30/2024 7:26	6/30/2024 10:00	154	0
414727	6/30/2024 7:31	6/30/2024 10:00	149	0
432113	6/30/2024 7:32	6/30/2024 10:00	148	0
431930	6/30/2024 7:33	6/30/2024 10:00	147	0
745617	6/30/2024 7:39	6/30/2024 10:00	141	0
746345	6/30/2024 7:40	6/30/2024 10:00	140	0
1520371	6/30/2024 7:42	6/30/2024 10:00	138	0.1
1347379	6/30/2024 7:42	6/30/2024 10:00	138	0
1347440	6/30/2024 7:43	6/30/2024 10:00	137	0
615940	6/30/2024 7:44	6/30/2024 10:00	136	0
417208	6/30/2024 7:46	6/30/2024 10:00	134	0
1493132	6/30/2024 7:47	6/30/2024 10:00	133	0
266950	6/30/2024 7:50	6/30/2024 10:00	130	0
267367	6/30/2024 7:50	6/30/2024 10:00	130	0
2032900	6/30/2024 7:56	6/30/2024 10:00	124	0
1349602	6/30/2024 7:56	6/30/2024 10:00	124	0
1350597	6/30/2024 7:56	6/30/2024 10:00	124	0
1346455	6/30/2024 7:56	6/30/2024 10:00	124	0
1348773	6/30/2024 7:57	6/30/2024 10:00	123	0
1349338	6/30/2024 7:57	6/30/2024 10:00	123	0
1350499	6/30/2024 7:58	6/30/2024 10:00	122	0
1349605	6/30/2024 7:58	6/30/2024 10:00	122	0
1348300	6/30/2024 7:58	6/30/2024 10:00	122	0
8734349	6/30/2024 7:58	6/30/2024 10:00	122	0
1348780	6/30/2024 7:58	6/30/2024 10:00	122	0
1351539	6/30/2024 7:59	6/30/2024 10:00	121	0
1349244	6/30/2024 7:59	6/30/2024 10:00	121	0
1346665	6/30/2024 7:59	6/30/2024 10:00	121	0
636970	6/30/2024 8:07	6/30/2024 10:00	113	0
667095	6/30/2024 8:13	6/30/2024 10:00	107	0
600508	6/30/2024 8:14	6/30/2024 10:00	106	0
427715	6/30/2024 8:16	6/30/2024 10:00	104	0
428411	6/30/2024 8:18	6/30/2024 10:00	102	0
491784	6/30/2024 8:22	6/30/2024 10:00	98	0
208065	6/30/2024 8:27	6/30/2024 10:00	93	0
165608	6/30/2024 8:27	6/30/2024 10:00	93	0
10393495	6/30/2024 8:35	6/30/2024 8:51	16	0
279273	6/30/2024 8:36	6/30/2024 10:00	84	0
275018	6/30/2024 8:36	6/30/2024 10:00	84	0
1394365	6/30/2024 8:37	6/30/2024 10:00	83	0
9063373	6/30/2024 8:38	6/30/2024 10:00	82	0
10393495	6/30/2024 8:51	6/30/2024 10:00	69	0
957674	6/30/2024 9:01	6/30/2024 10:00	59	0
1556352	6/30/2024 9:04	6/30/2024 10:00	56	0.06
1557188	6/30/2024 9:05	6/30/2024 10:00	55	0.3
1554218	6/30/2024 9:07	6/30/2024 10:00	53	0.52
306565	6/30/2024 9:13	6/30/2024 10:00	47	0
416557	6/30/2024 9:14	6/30/2024 9:19	5	0
434596	6/30/2024 9:15	6/30/2024 10:00	45	0
307661	6/30/2024 9:16	6/30/2024 10:00	44	0
416557	6/30/2024 9:19	6/30/2024 10:00	41	0
311273	6/30/2024 9:21	6/30/2024 10:00	39	0
325050	6/30/2024 9:23	6/30/2024 10:00	37	0
324045	6/30/2024 9:25	6/30/2024 10:00	35	0
322635	6/30/2024 9:25	6/30/2024 10:00	35	0
1385437	6/30/2024 9:27	6/30/2024 10:00	33	0
11120838	6/30/2024 9:40	6/30/2024 10:00	20	0
13110840	6/30/2024 9:40	6/30/2024 10:00	20	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1553065	6/30/2024 9:40	6/30/2024 10:00	20	0
1325757	6/30/2024 9:44	6/30/2024 10:00	16	0
1280894	6/30/2024 9:45	6/30/2024 10:00	15	0.04
55991	6/30/2024 9:46	6/30/2024 10:00	14	0
1326407	6/30/2024 9:47	6/30/2024 10:00	13	0
56196	6/30/2024 9:47	6/30/2024 10:00	13	0
55997	6/30/2024 9:48	6/30/2024 10:00	12	0
312846	6/30/2024 9:55	6/30/2024 10:00	5	0.04
553484	6/30/2024 9:57	6/30/2024 10:00	3	0
8668965	6/30/2024 10:00	7/1/2024 10:00	1440	0
311273	6/30/2024 10:00	6/30/2024 22:49	769	0
1081237	6/30/2024 10:00	6/30/2024 11:58	118	1.66
710268	6/30/2024 10:00	6/30/2024 22:42	762	0.36
692395	6/30/2024 10:00	6/30/2024 20:10	610	1.52
1352388	6/30/2024 10:00	7/1/2024 10:00	1440	0
510974	6/30/2024 10:00	7/1/2024 10:00	1440	0
413869	6/30/2024 10:00	6/30/2024 12:00	120	1.11
1554218	6/30/2024 10:00	6/30/2024 14:06	246	3.15
1556486	6/30/2024 10:05	6/30/2024 23:48	823	0.84
1556565	6/30/2024 10:05	6/30/2024 23:46	821	0.68
1556352	6/30/2024 10:07	6/30/2024 14:18	251	0.26
1557188	6/30/2024 10:07	6/30/2024 14:36	269	0.91
1556434	6/30/2024 10:08	6/30/2024 23:43	815	0
13110840	6/30/2024 10:11	6/30/2024 22:47	756	0.97
165608	6/30/2024 10:12	6/30/2024 22:44	752	0
1385437	6/30/2024 10:14	6/30/2024 13:55	221	0
1325831	6/30/2024 10:16	6/30/2024 22:42	746	0.76
924910	6/30/2024 10:16	6/30/2024 22:52	756	0
1325757	6/30/2024 10:16	6/30/2024 22:52	756	0
751178	6/30/2024 10:19	6/30/2024 22:43	744	0.53
455345	6/30/2024 10:20	6/30/2024 22:53	753	0.29
276894	6/30/2024 10:20	6/30/2024 22:44	744	0.41
457834	6/30/2024 10:20	6/30/2024 15:09	289	0.08
456099	6/30/2024 10:21	6/30/2024 23:18	777	0.33
462656	6/30/2024 10:21	6/30/2024 22:43	742	0.82
1661511	6/30/2024 10:21	6/30/2024 22:40	739	0.73
457978	6/30/2024 10:21	6/30/2024 22:52	751	0
121750	6/30/2024 10:22	6/30/2024 22:58	756	0
9993140	6/30/2024 10:22	6/30/2024 22:53	751	0
454861	6/30/2024 10:22	6/30/2024 22:46	744	0.4
454901	6/30/2024 10:22	6/30/2024 15:06	284	0.3
1553065	6/30/2024 10:22	6/30/2024 20:26	604	0
6992958	6/30/2024 10:22	6/30/2024 22:48	746	0.2
274059	6/30/2024 10:22	6/30/2024 22:46	744	0.53
455629	6/30/2024 10:23	6/30/2024 22:50	747	0.39
1588808	6/30/2024 10:23	6/30/2024 20:27	604	0.94
457729	6/30/2024 10:23	6/30/2024 22:52	749	0
458032	6/30/2024 10:23	6/30/2024 11:52	89	0.19
1586610	6/30/2024 10:23	6/30/2024 20:26	603	0.06
274125	6/30/2024 10:24	6/30/2024 22:49	745	0.29
6503956	6/30/2024 10:24	6/30/2024 13:39	195	0.13
1681747	6/30/2024 10:24	6/30/2024 11:53	89	0.24
11120838	6/30/2024 10:27	6/30/2024 22:52	745	0
553484	6/30/2024 10:28	6/30/2024 22:48	740	0.68
1469956	6/30/2024 10:28	6/30/2024 22:43	735	0
1565246	6/30/2024 10:29	6/30/2024 20:33	604	0.88
1466415	6/30/2024 10:29	6/30/2024 22:39	730	0.03
307661	6/30/2024 10:29	6/30/2024 22:50	741	0.06
1469270	6/30/2024 10:29	6/30/2024 22:54	745	0
1469850	6/30/2024 10:29	6/30/2024 22:44	735	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1565203	6/30/2024 10:30	6/30/2024 20:34	604	1.21
306565	6/30/2024 10:32	6/30/2024 22:49	737	0
8766703	6/30/2024 10:33	6/30/2024 22:48	735	0
279273	6/30/2024 10:36	6/30/2024 22:52	736	0
10393495	6/30/2024 10:37	6/30/2024 11:50	73	0
619406	6/30/2024 10:38	6/30/2024 22:45	727	0.29
1462990	6/30/2024 10:38	6/30/2024 12:23	105	0.29
275018	6/30/2024 10:38	6/30/2024 15:41	303	0
1516739	6/30/2024 10:40	6/30/2024 22:53	733	2.8
512284	6/30/2024 10:40	6/30/2024 21:22	642	0.16
1267897	6/30/2024 10:40	6/30/2024 22:39	719	0.29
1320008	6/30/2024 10:40	6/30/2024 22:39	719	0.34
1266649	6/30/2024 10:40	6/30/2024 22:44	724	0.15
1517059	6/30/2024 10:41	6/30/2024 22:45	724	0.58
412179	6/30/2024 10:42	6/30/2024 22:44	722	0.1
312846	6/30/2024 10:42	6/30/2024 11:45	63	0.42
304295	6/30/2024 10:43	6/30/2024 22:58	735	1.06
1406535	6/30/2024 10:43	6/30/2024 15:00	257	1.19
412016	6/30/2024 10:45	6/30/2024 22:49	724	0.58
11467920	6/30/2024 10:47	6/30/2024 17:33	406	0.14
1513363	6/30/2024 10:47	6/30/2024 17:21	394	0
1513240	6/30/2024 10:47	6/30/2024 17:17	390	0.04
1395061	6/30/2024 10:49	6/30/2024 22:49	720	0
9063373	6/30/2024 10:49	6/30/2024 22:59	730	0
1430553	6/30/2024 10:49	6/30/2024 21:19	630	1.18
1430838	6/30/2024 10:50	6/30/2024 21:20	630	1.84
1405290	6/30/2024 10:50	7/1/2024 10:00	1390	0
13088708	6/30/2024 10:50	6/30/2024 17:19	389	0
1394365	6/30/2024 10:53	6/30/2024 22:56	723	0.35
1685329	6/30/2024 10:54	6/30/2024 13:41	167	0.61
1320845	6/30/2024 10:54	6/30/2024 12:13	79	0.07
1417138	6/30/2024 10:54	6/30/2024 22:54	720	0
1465282	6/30/2024 10:55	6/30/2024 22:55	720	0.83
204681	6/30/2024 10:55	6/30/2024 17:03	368	1.54
12705293	6/30/2024 10:55	6/30/2024 22:45	710	0.18
1307027	6/30/2024 10:55	6/30/2024 22:45	710	0
1450856	6/30/2024 10:56	6/30/2024 22:24	688	0
8206792	6/30/2024 10:56	6/30/2024 22:45	709	0
1450250	6/30/2024 10:56	6/30/2024 22:55	719	2.03
1418462	6/30/2024 10:56	6/30/2024 22:53	717	0.23
12376755	6/30/2024 10:57	6/30/2024 22:44	707	0.3
1280894	6/30/2024 10:59	6/30/2024 22:47	708	0.5
1466445	6/30/2024 10:59	6/30/2024 22:53	714	0
2032900	6/30/2024 10:59	6/30/2024 22:43	704	0.25
35899	6/30/2024 11:00	7/1/2024 10:00	1380	0
1493132	6/30/2024 11:01	6/30/2024 11:32	31	0
1419308	6/30/2024 11:03	7/1/2024 10:00	1377	0
1276811	6/30/2024 11:03	7/1/2024 10:00	1377	0
830847	6/30/2024 11:04	7/1/2024 10:00	1376	0
1421188	6/30/2024 11:04	6/30/2024 22:50	706	0
830609	6/30/2024 11:04	7/1/2024 10:00	1376	0
323515	6/30/2024 11:04	7/1/2024 10:00	1376	0
1077082	6/30/2024 11:05	7/1/2024 5:04	1079	0
260670	6/30/2024 11:06	6/30/2024 22:44	698	1.9
801004	6/30/2024 11:08	6/30/2024 22:52	704	1.24
800600	6/30/2024 11:09	6/30/2024 22:42	693	0.37
1309098	6/30/2024 11:09	6/30/2024 12:39	90	0.2
800590	6/30/2024 11:10	6/30/2024 22:40	690	0.58
800588	6/30/2024 11:10	6/30/2024 13:26	136	0.2
1310926	6/30/2024 11:12	6/30/2024 22:51	699	0.65

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1574386	6/30/2024 11:14	6/30/2024 11:46	32	0
633918	6/30/2024 11:14	7/1/2024 10:00	1366	0
28509	6/30/2024 11:16	7/1/2024 10:00	1364	0
1573666	6/30/2024 11:16	6/30/2024 11:48	32	0
616812	6/30/2024 11:17	7/1/2024 10:00	1363	0
1430644	6/30/2024 11:17	6/30/2024 21:21	604	0
462183	6/30/2024 11:17	7/1/2024 10:00	1363	0
1370155	6/30/2024 11:19	7/1/2024 10:00	1361	0
194491	6/30/2024 11:22	6/30/2024 22:56	694	0
1546430	6/30/2024 11:22	7/1/2024 10:00	1358	0
1552154	6/30/2024 11:24	6/30/2024 22:57	693	0
120758	6/30/2024 11:24	6/30/2024 22:50	686	0
1013487	6/30/2024 11:25	7/1/2024 10:00	1355	0
491784	6/30/2024 11:26	7/1/2024 10:00	1354	0
1279476	6/30/2024 11:30	7/1/2024 10:00	1350	0
980398	6/30/2024 11:30	6/30/2024 22:42	672	0
1041597	6/30/2024 11:30	6/30/2024 22:37	667	0
7533405	6/30/2024 11:31	6/30/2024 15:17	226	0.2
1664433	6/30/2024 11:31	6/30/2024 22:17	646	0
1075919	6/30/2024 11:31	7/1/2024 10:00	1349	0
1378128	6/30/2024 11:32	6/30/2024 22:42	670	0.1
1065197	6/30/2024 11:32	7/1/2024 10:00	1348	0
1493132	6/30/2024 11:32	6/30/2024 22:55	683	0
979888	6/30/2024 11:33	6/30/2024 22:40	667	0.34
982261	6/30/2024 11:34	6/30/2024 15:46	252	0.27
1672454	6/30/2024 11:34	6/30/2024 22:48	674	0
979656	6/30/2024 11:35	6/30/2024 22:52	677	0
448227	6/30/2024 11:36	6/30/2024 22:42	666	0
636274	6/30/2024 11:37	6/30/2024 22:44	667	0
645631	6/30/2024 11:37	6/30/2024 22:54	677	0.23
645881	6/30/2024 11:38	6/30/2024 22:45	667	0.17
489884	6/30/2024 11:38	6/30/2024 22:50	672	0
645339	6/30/2024 11:39	6/30/2024 22:44	665	0.53
314564	6/30/2024 11:39	6/30/2024 12:26	47	0.45
316630	6/30/2024 11:40	6/30/2024 14:28	168	0.03
1467065	6/30/2024 11:40	6/30/2024 22:52	672	0.36
8387677	6/30/2024 11:40	7/1/2024 10:00	1340	0
313779	6/30/2024 11:41	6/30/2024 22:53	672	1.22
315752	6/30/2024 11:41	6/30/2024 22:47	666	0
315604	6/30/2024 11:41	6/30/2024 17:42	361	0.28
646181	6/30/2024 11:41	6/30/2024 22:53	672	0.72
1467272	6/30/2024 11:42	6/30/2024 14:14	152	0.17
315616	6/30/2024 11:42	6/30/2024 14:24	162	0
314163	6/30/2024 11:42	6/30/2024 22:59	677	0
313954	6/30/2024 11:43	6/30/2024 22:55	672	0.55
313011	6/30/2024 11:43	6/30/2024 22:55	672	0.99
10371797	6/30/2024 11:43	6/30/2024 23:00	677	0.48
1463680	6/30/2024 11:44	6/30/2024 22:41	657	0
315380	6/30/2024 11:44	6/30/2024 17:42	358	0.05
1463520	6/30/2024 11:45	6/30/2024 22:46	661	0
312846	6/30/2024 11:45	6/30/2024 22:46	661	0.54
1514004	6/30/2024 11:46	6/30/2024 22:48	662	0.65
589615	6/30/2024 11:46	6/30/2024 22:44	658	0
1574386	6/30/2024 11:46	6/30/2024 22:47	661	0
1573666	6/30/2024 11:48	6/30/2024 22:46	658	0
7091921	6/30/2024 11:48	7/1/2024 10:00	1332	0
255924	6/30/2024 11:48	7/1/2024 10:00	1332	0
600508	6/30/2024 11:49	7/1/2024 8:03	1214	0
10393495	6/30/2024 11:50	7/1/2024 10:00	1330	0
605186	6/30/2024 11:50	6/30/2024 22:46	656	0.46

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
281456	6/30/2024 11:51	6/30/2024 12:07	16	0.07
274804	6/30/2024 11:51	6/30/2024 22:55	664	0.17
281597	6/30/2024 11:52	6/30/2024 22:54	662	0.54
458032	6/30/2024 11:52	6/30/2024 12:34	42	0.03
12370817	6/30/2024 11:52	6/30/2024 22:48	656	0
644109	6/30/2024 11:52	7/1/2024 10:00	1328	0
648327	6/30/2024 11:52	7/1/2024 10:00	1328	0
1463218	6/30/2024 11:52	6/30/2024 12:34	42	0
1676797	6/30/2024 11:52	6/30/2024 22:54	662	0.62
1464949	6/30/2024 11:53	6/30/2024 23:00	667	0
1681747	6/30/2024 11:53	6/30/2024 22:54	661	0.08
280520	6/30/2024 11:53	6/30/2024 22:44	651	0
495335	6/30/2024 11:53	7/1/2024 10:00	1327	0
495611	6/30/2024 11:53	6/30/2024 21:57	604	0.2
642139	6/30/2024 11:54	6/30/2024 22:51	657	0.76
8909293	6/30/2024 11:54	7/1/2024 10:00	1326	0.03
569048	6/30/2024 11:54	7/1/2024 10:00	1326	0
1517239	6/30/2024 11:54	6/30/2024 22:54	660	0.57
279780	6/30/2024 11:54	6/30/2024 15:24	210	0.07
280935	6/30/2024 11:54	6/30/2024 12:19	25	0.02
1675860	6/30/2024 11:55	7/1/2024 10:00	1325	0
611467	6/30/2024 11:55	6/30/2024 22:40	645	0.08
1453770	6/30/2024 11:55	7/1/2024 10:00	1325	0
611497	6/30/2024 11:56	6/30/2024 12:27	31	0.17
553755	6/30/2024 11:56	7/1/2024 10:00	1324	0
5058121	6/30/2024 11:57	7/1/2024 10:00	1323	0
1081237	6/30/2024 11:58	7/1/2024 5:05	1027	3.46
413869	6/30/2024 12:00	6/30/2024 19:29	449	0.46
1026543	6/30/2024 12:00	7/1/2024 10:00	1320	0
10433250	6/30/2024 12:01	6/30/2024 12:48	47	0
55997	6/30/2024 12:04	6/30/2024 22:09	605	0.51
417208	6/30/2024 12:04	7/1/2024 10:00	1316	0
260516	6/30/2024 12:04	6/30/2024 12:52	48	0.05
55991	6/30/2024 12:04	6/30/2024 22:07	603	0.73
8495802	6/30/2024 12:04	6/30/2024 22:07	603	0.39
1357828	6/30/2024 12:04	6/30/2024 13:02	58	0.26
1356810	6/30/2024 12:04	6/30/2024 12:20	16	0
1217810	6/30/2024 12:06	7/1/2024 10:00	1314	0
469018	6/30/2024 12:06	6/30/2024 22:52	646	0.43
1003964	6/30/2024 12:06	7/1/2024 10:00	1314	0
646026	6/30/2024 12:07	6/30/2024 22:42	635	0.48
6162956	6/30/2024 12:07	7/1/2024 10:00	1313	0
281456	6/30/2024 12:07	6/30/2024 14:23	136	0.56
1519315	6/30/2024 12:08	6/30/2024 19:24	436	0
777100	6/30/2024 12:08	6/30/2024 20:06	478	0.07
273340	6/30/2024 12:08	6/30/2024 22:43	635	0.04
612363	6/30/2024 12:08	6/30/2024 13:09	61	0
611520	6/30/2024 12:09	7/1/2024 10:00	1311	0
1321663	6/30/2024 12:09	6/30/2024 12:25	16	0.02
279771	6/30/2024 12:09	6/30/2024 22:44	635	0.08
611464	6/30/2024 12:09	6/30/2024 22:41	632	0
612567	6/30/2024 12:10	6/30/2024 22:45	635	0.15
612263	6/30/2024 12:10	6/30/2024 22:40	630	0
611885	6/30/2024 12:11	6/30/2024 22:15	604	0.02
611638	6/30/2024 12:12	6/30/2024 13:23	71	0.22
613227	6/30/2024 12:12	7/1/2024 10:00	1308	0
1320845	6/30/2024 12:13	6/30/2024 12:29	16	0
610922	6/30/2024 12:13	6/30/2024 13:12	59	0.16
609921	6/30/2024 12:14	7/1/2024 10:00	1306	0
1359689	6/30/2024 12:16	6/30/2024 22:58	642	2.18

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1378692	6/30/2024 12:17	6/30/2024 22:42	625	0
816722	6/30/2024 12:17	6/30/2024 22:42	625	0
1359800	6/30/2024 12:17	6/30/2024 12:33	16	0
1359694	6/30/2024 12:17	6/30/2024 22:57	640	0
251189	6/30/2024 12:18	6/30/2024 22:58	640	0
1376158	6/30/2024 12:18	6/30/2024 22:22	604	0
817825	6/30/2024 12:19	6/30/2024 12:51	32	0
280935	6/30/2024 12:19	6/30/2024 13:43	84	0.22
926383	6/30/2024 12:19	6/30/2024 22:55	636	0.17
1356810	6/30/2024 12:20	6/30/2024 22:50	630	0.55
281237	6/30/2024 12:20	6/30/2024 13:39	79	0.15
251244	6/30/2024 12:21	6/30/2024 13:50	89	0
250330	6/30/2024 12:22	6/30/2024 22:57	635	0
251248	6/30/2024 12:22	6/30/2024 12:38	16	0
1462990	6/30/2024 12:23	6/30/2024 22:53	630	0
1193018	6/30/2024 12:24	7/1/2024 10:00	1296	0
1321663	6/30/2024 12:25	6/30/2024 22:39	614	0.12
314564	6/30/2024 12:26	6/30/2024 17:42	316	0.88
125572	6/30/2024 12:26	7/1/2024 10:00	1294	0
611497	6/30/2024 12:27	6/30/2024 22:47	620	0.11
1283166	6/30/2024 12:28	7/1/2024 10:00	1292	0
524197	6/30/2024 12:28	7/1/2024 10:00	1292	0
1320845	6/30/2024 12:29	6/30/2024 22:37	608	0.3
10222019	6/30/2024 12:32	6/30/2024 13:35	63	0.6
1359800	6/30/2024 12:33	6/30/2024 22:43	610	0.48
1378582	6/30/2024 12:34	6/30/2024 22:19	585	0.08
1463218	6/30/2024 12:34	6/30/2024 22:43	609	0.11
458032	6/30/2024 12:34	6/30/2024 22:54	620	0.16
573050	6/30/2024 12:34	6/30/2024 13:06	32	0.24
572848	6/30/2024 12:34	6/30/2024 22:43	609	0
252922	6/30/2024 12:35	6/30/2024 13:21	46	0
13088720	6/30/2024 12:36	6/30/2024 22:55	619	0
327311	6/30/2024 12:37	6/30/2024 22:51	614	0
267537	6/30/2024 12:38	6/30/2024 22:52	614	0.3
251248	6/30/2024 12:38	6/30/2024 22:42	604	0
324290	6/30/2024 12:39	6/30/2024 14:07	88	0.19
1309098	6/30/2024 12:39	6/30/2024 22:42	603	0.25
1265778	6/30/2024 12:40	7/1/2024 10:00	1280	0
8768652	6/30/2024 12:41	6/30/2024 22:50	609	0
553488	6/30/2024 12:42	6/30/2024 15:14	152	0
1251782	6/30/2024 12:45	6/30/2024 22:55	610	0
415949	6/30/2024 12:46	6/30/2024 22:43	597	0
1375642	6/30/2024 12:47	6/30/2024 23:01	614	0
860281	6/30/2024 12:47	6/30/2024 13:34	47	0.32
10433250	6/30/2024 12:48	7/1/2024 10:00	1272	0
216082	6/30/2024 12:49	6/30/2024 23:29	640	0
1272457	6/30/2024 12:49	7/1/2024 8:31	1182	0
859747	6/30/2024 12:50	6/30/2024 22:49	599	0
817260	6/30/2024 12:50	6/30/2024 22:48	598	0
934496	6/30/2024 12:50	7/1/2024 10:00	1270	0
218870	6/30/2024 12:50	6/30/2024 22:49	599	0
96751	6/30/2024 12:51	6/30/2024 22:45	594	0
96506	6/30/2024 12:51	6/30/2024 22:50	599	1.04
817825	6/30/2024 12:51	6/30/2024 22:49	598	0
260516	6/30/2024 12:52	6/30/2024 22:40	588	0.11
99953	6/30/2024 12:53	6/30/2024 13:36	43	0
645516	6/30/2024 12:53	7/1/2024 10:00	1267	0
121726	6/30/2024 12:54	6/30/2024 22:47	593	0
97730	6/30/2024 12:54	6/30/2024 16:33	219	0
1080954	6/30/2024 12:54	7/1/2024 10:00	1266	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11145028	6/30/2024 12:55	7/1/2024 10:00	1265	0
571859	6/30/2024 12:55	7/1/2024 10:00	1265	0
547650	6/30/2024 12:56	7/1/2024 10:00	1264	0
551352	6/30/2024 12:56	6/30/2024 22:49	593	0
13088639	6/30/2024 12:57	6/30/2024 22:50	593	0.68
1406980	6/30/2024 13:00	7/1/2024 10:00	1260	0
219504	6/30/2024 13:00	7/1/2024 10:00	1260	0
1350129	6/30/2024 13:01	6/30/2024 21:43	522	0.14
1349626	6/30/2024 13:01	6/30/2024 22:09	548	0.65
594855	6/30/2024 13:01	7/1/2024 10:00	1259	0
461963	6/30/2024 13:01	7/1/2024 10:00	1259	0
1357828	6/30/2024 13:02	6/30/2024 22:23	561	0.08
588308	6/30/2024 13:04	6/30/2024 14:01	57	0
11445267	6/30/2024 13:05	6/30/2024 22:50	585	0
1349393	6/30/2024 13:05	7/1/2024 10:00	1255	0
1439385	6/30/2024 13:06	7/1/2024 10:00	1254	0
573050	6/30/2024 13:06	6/30/2024 22:43	577	0.24
772378	6/30/2024 13:06	6/30/2024 22:49	583	0
498070	6/30/2024 13:06	6/30/2024 22:43	577	0.14
1466638	6/30/2024 13:06	6/30/2024 22:43	577	0
572883	6/30/2024 13:06	7/1/2024 10:00	1254	0
100828	6/30/2024 13:07	6/30/2024 22:44	577	0
500173	6/30/2024 13:07	6/30/2024 22:44	577	0.25
1562990	6/30/2024 13:08	7/1/2024 10:00	1252	0
1441956	6/30/2024 13:08	7/1/2024 10:00	1252	0
205128	6/30/2024 13:08	7/1/2024 10:00	1252	0
612363	6/30/2024 13:09	6/30/2024 22:44	575	0
645144	6/30/2024 13:10	6/30/2024 22:42	572	0.03
610922	6/30/2024 13:12	6/30/2024 22:44	572	0.11
153766	6/30/2024 13:13	6/30/2024 22:40	567	0
1597556	6/30/2024 13:14	6/30/2024 22:41	567	0.21
1599209	6/30/2024 13:17	6/30/2024 22:38	561	0
494913	6/30/2024 13:20	6/30/2024 22:48	568	0.09
1548091	6/30/2024 13:21	7/1/2024 10:00	1239	0
252922	6/30/2024 13:21	6/30/2024 22:47	566	0
611638	6/30/2024 13:23	6/30/2024 22:40	557	0
935147	6/30/2024 13:23	7/1/2024 10:00	1237	0
1089848	6/30/2024 13:23	6/30/2024 22:45	562	0
1473220	6/30/2024 13:26	6/30/2024 22:47	561	0
800588	6/30/2024 13:26	6/30/2024 22:43	557	0.57
1470043	6/30/2024 13:28	6/30/2024 22:55	567	0.08
1313014	6/30/2024 13:29	7/1/2024 10:00	1231	0
1387226	6/30/2024 13:30	6/30/2024 22:46	556	0
8150753	6/30/2024 13:32	7/1/2024 10:00	1228	0
1469736	6/30/2024 13:32	7/1/2024 10:00	1228	0.12
1119441	6/30/2024 13:32	6/30/2024 23:14	582	0.09
304265	6/30/2024 13:33	6/30/2024 22:50	557	0
313881	6/30/2024 13:33	6/30/2024 22:49	556	0
1368261	6/30/2024 13:33	7/1/2024 10:00	1227	0
303510	6/30/2024 13:33	6/30/2024 18:43	310	0
303030	6/30/2024 13:33	6/30/2024 17:19	226	0
860281	6/30/2024 13:34	6/30/2024 14:32	58	0.31
1433906	6/30/2024 13:34	7/1/2024 10:00	1226	0
313720	6/30/2024 13:35	6/30/2024 22:46	551	0
10222019	6/30/2024 13:35	6/30/2024 22:46	551	0
1342473	6/30/2024 13:36	6/30/2024 22:44	548	0
502198	6/30/2024 13:36	6/30/2024 22:47	551	0
99953	6/30/2024 13:36	6/30/2024 22:47	551	0
4173986	6/30/2024 13:36	6/30/2024 22:47	551	0
279833	6/30/2024 13:36	6/30/2024 22:48	552	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
274522	6/30/2024 13:37	6/30/2024 14:24	47	0.13
500235	6/30/2024 13:37	6/30/2024 22:43	546	0
276488	6/30/2024 13:38	6/30/2024 14:20	42	0.55
275495	6/30/2024 13:38	6/30/2024 22:44	546	0
6503956	6/30/2024 13:39	6/30/2024 22:39	540	0
281237	6/30/2024 13:39	6/30/2024 22:45	546	0.06
1685329	6/30/2024 13:41	6/30/2024 14:13	32	0
524184	6/30/2024 13:42	7/1/2024 10:00	1218	0
590897	6/30/2024 13:42	6/30/2024 22:43	541	0.1
280935	6/30/2024 13:43	6/30/2024 14:25	42	0
357080	6/30/2024 13:43	7/1/2024 10:00	1217	0
589975	6/30/2024 13:44	6/30/2024 22:50	546	0
590399	6/30/2024 13:45	6/30/2024 22:46	541	0
46839	6/30/2024 13:47	7/1/2024 10:00	1213	0
1412631	6/30/2024 13:49	6/30/2024 22:55	546	0.02
251244	6/30/2024 13:50	6/30/2024 22:40	530	0
13088638	6/30/2024 13:50	6/30/2024 22:54	544	0
8068454	6/30/2024 13:51	6/30/2024 14:23	32	0
495217	6/30/2024 13:52	7/1/2024 10:00	1208	0
1417560	6/30/2024 13:53	7/1/2024 10:00	1207	0
501779	6/30/2024 13:54	7/1/2024 10:00	1206	0
1385437	6/30/2024 13:55	6/30/2024 22:50	535	0.1
299714	6/30/2024 13:57	6/30/2024 22:52	535	0.02
375117	6/30/2024 13:58	6/30/2024 22:43	525	0
302253	6/30/2024 13:58	6/30/2024 22:38	520	0
373278	6/30/2024 13:58	6/30/2024 22:49	531	0
373050	6/30/2024 13:59	6/30/2024 22:49	530	0.05
375655	6/30/2024 13:59	6/30/2024 14:57	58	0
300549	6/30/2024 13:59	6/30/2024 22:48	529	0
588308	6/30/2024 14:01	6/30/2024 22:37	516	0
1671958	6/30/2024 14:01	6/30/2024 15:46	105	0
1422650	6/30/2024 14:04	6/30/2024 22:49	525	0
1513398	6/30/2024 14:04	6/30/2024 22:44	520	0
1576533	6/30/2024 14:04	6/30/2024 14:14	10	0
495734	6/30/2024 14:05	6/30/2024 22:42	517	0
1554218	6/30/2024 14:06	7/1/2024 10:00	1194	0
775751	6/30/2024 14:07	7/1/2024 10:00	1193	0
495896	6/30/2024 14:07	6/30/2024 22:47	520	0
324290	6/30/2024 14:07	6/30/2024 22:42	515	0
110596	6/30/2024 14:10	6/30/2024 22:44	514	0.07
495305	6/30/2024 14:10	6/30/2024 22:49	519	0
1685329	6/30/2024 14:13	6/30/2024 15:37	84	0.17
887599	6/30/2024 14:13	6/30/2024 22:58	525	0
13088715	6/30/2024 14:14	7/1/2024 10:00	1186	0
1576533	6/30/2024 14:14	6/30/2024 22:54	520	0.18
556973	6/30/2024 14:14	7/1/2024 10:00	1186	0
1467272	6/30/2024 14:14	6/30/2024 22:49	515	0
550806	6/30/2024 14:15	7/1/2024 10:00	1185	0
1001685	6/30/2024 14:15	7/1/2024 10:00	1185	0
837305	6/30/2024 14:18	6/30/2024 22:42	504	0
1365924	6/30/2024 14:18	7/1/2024 10:00	1182	0
1556352	6/30/2024 14:18	7/1/2024 10:00	1182	0
811953	6/30/2024 14:19	6/30/2024 19:18	299	0
304845	6/30/2024 14:19	6/30/2024 22:53	514	0
276488	6/30/2024 14:20	6/30/2024 22:50	510	0.53
496500	6/30/2024 14:21	6/30/2024 22:45	504	0
108228	6/30/2024 14:21	6/30/2024 22:56	515	0
724656	6/30/2024 14:22	7/1/2024 10:00	1178	0
4709258	6/30/2024 14:22	7/1/2024 10:00	1178	0
496498	6/30/2024 14:23	6/30/2024 22:48	505	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8068454	6/30/2024 14:23	6/30/2024 22:47	504	0
281456	6/30/2024 14:23	6/30/2024 15:21	58	0
274522	6/30/2024 14:24	6/30/2024 22:49	505	0
643992	6/30/2024 14:24	6/30/2024 16:25	121	0
315616	6/30/2024 14:24	6/30/2024 22:53	509	0
601397	6/30/2024 14:24	6/30/2024 22:48	504	0
644056	6/30/2024 14:25	6/30/2024 22:49	504	0.4
280935	6/30/2024 14:25	6/30/2024 22:44	499	0
501613	6/30/2024 14:25	6/30/2024 22:43	498	0
689585	6/30/2024 14:26	6/30/2024 22:42	496	0
316630	6/30/2024 14:28	6/30/2024 22:52	504	0
490418	6/30/2024 14:28	7/1/2024 10:00	1172	0
6164268	6/30/2024 14:30	6/30/2024 22:45	495	0
1438410	6/30/2024 14:31	6/30/2024 23:01	510	0
1276638	6/30/2024 14:31	6/30/2024 22:50	499	0
860281	6/30/2024 14:32	6/30/2024 22:40	488	0
1459765	6/30/2024 14:36	6/30/2024 22:48	492	0
1557188	6/30/2024 14:36	7/1/2024 10:00	1164	0
551039	6/30/2024 14:41	6/30/2024 22:44	483	0
1675816	6/30/2024 14:41	6/30/2024 22:47	486	0
36210	6/30/2024 14:42	7/1/2024 10:00	1158	0
661137	6/30/2024 14:43	7/1/2024 10:00	1157	0
615940	6/30/2024 14:44	6/30/2024 22:42	478	0
810130	6/30/2024 14:48	6/30/2024 22:40	472	0
1433697	6/30/2024 14:48	6/30/2024 22:40	472	0
808829	6/30/2024 14:50	6/30/2024 15:06	16	0
1433348	6/30/2024 14:50	6/30/2024 22:56	486	0
808384	6/30/2024 14:50	6/30/2024 22:48	478	0
567401	6/30/2024 14:51	6/30/2024 22:44	473	0
1432940	6/30/2024 14:51	6/30/2024 23:01	490	0
495777	6/30/2024 14:57	6/30/2024 15:39	42	0
749095	6/30/2024 14:57	6/30/2024 19:40	283	0.21
375655	6/30/2024 14:57	6/30/2024 22:49	472	0
1670516	6/30/2024 14:58	6/30/2024 22:40	462	0
222126	6/30/2024 14:59	7/1/2024 10:00	1141	0
375908	6/30/2024 15:00	6/30/2024 22:16	436	0.02
1406535	6/30/2024 15:00	6/30/2024 16:03	63	0
1465893	6/30/2024 15:01	6/30/2024 22:50	469	0
1466357	6/30/2024 15:01	6/30/2024 22:48	467	0
646384	6/30/2024 15:04	6/30/2024 22:46	462	0
454901	6/30/2024 15:06	6/30/2024 17:06	120	0.04
808829	6/30/2024 15:06	6/30/2024 22:53	467	0
648004	6/30/2024 15:06	6/30/2024 22:53	467	0
455994	6/30/2024 15:07	6/30/2024 22:50	463	0
647603	6/30/2024 15:07	6/30/2024 22:47	460	0
503546	6/30/2024 15:08	6/30/2024 22:57	469	0.08
309113	6/30/2024 15:09	6/30/2024 15:19	10	0
457834	6/30/2024 15:09	6/30/2024 16:53	104	0.04
553863	6/30/2024 15:09	6/30/2024 22:40	451	0
1568853	6/30/2024 15:09	6/30/2024 22:51	462	0
645729	6/30/2024 15:10	6/30/2024 22:47	457	0
552598	6/30/2024 15:12	6/30/2024 22:49	457	0
553488	6/30/2024 15:14	6/30/2024 22:46	452	0
304345	6/30/2024 15:16	6/30/2024 22:45	449	0
7533405	6/30/2024 15:17	6/30/2024 19:03	226	0
308058	6/30/2024 15:17	6/30/2024 22:48	451	0
1363236	6/30/2024 15:18	6/30/2024 22:55	457	0
309113	6/30/2024 15:19	6/30/2024 19:37	258	0
73989	6/30/2024 15:19	6/30/2024 22:45	446	0
1359008	6/30/2024 15:19	6/30/2024 22:49	450	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
74309	6/30/2024 15:20	6/30/2024 22:46	446	0
277301	6/30/2024 15:20	6/30/2024 22:52	452	0
72854	6/30/2024 15:20	6/30/2024 22:43	443	0
281456	6/30/2024 15:21	6/30/2024 22:42	441	0
1395587	6/30/2024 15:21	6/30/2024 22:41	440	0
73854	6/30/2024 15:21	6/30/2024 22:49	448	0
279780	6/30/2024 15:24	6/30/2024 22:39	435	0
75194	6/30/2024 15:24	6/30/2024 22:50	446	0
277818	6/30/2024 15:27	6/30/2024 17:59	152	0
8059846	6/30/2024 15:29	6/30/2024 22:45	436	0
333456	6/30/2024 15:30	6/30/2024 22:51	441	0
333859	6/30/2024 15:31	6/30/2024 22:36	425	0.06
12889487	6/30/2024 15:33	7/1/2024 10:00	1107	0
824295	6/30/2024 15:34	6/30/2024 22:44	430	0
1685329	6/30/2024 15:37	6/30/2024 16:40	63	0
1523524	6/30/2024 15:38	6/30/2024 22:49	431	0
121748	6/30/2024 15:39	6/30/2024 22:50	431	0
495777	6/30/2024 15:39	6/30/2024 22:48	429	0
1641091	6/30/2024 15:40	6/30/2024 22:55	435	0
275018	6/30/2024 15:41	6/30/2024 16:23	42	0
1520371	6/30/2024 15:43	6/30/2024 22:48	425	0
1671958	6/30/2024 15:46	6/30/2024 22:41	415	0
982261	6/30/2024 15:46	6/30/2024 22:51	425	0
1554991	6/30/2024 15:52	6/30/2024 22:52	420	0
508200	6/30/2024 15:52	6/30/2024 22:47	415	0
512083	6/30/2024 15:52	6/30/2024 22:40	408	0
568157	6/30/2024 15:54	6/30/2024 22:32	398	0
1553378	6/30/2024 15:55	7/1/2024 10:00	1085	0
1552394	6/30/2024 15:55	7/1/2024 10:00	1085	0
1554056	6/30/2024 15:55	7/1/2024 10:00	1085	0
512560	6/30/2024 15:55	6/30/2024 22:45	410	0
386533	6/30/2024 15:57	6/30/2024 22:55	418	0.5
378710	6/30/2024 15:58	6/30/2024 22:43	405	0
377306	6/30/2024 15:58	6/30/2024 22:47	409	0
379352	6/30/2024 15:58	6/30/2024 22:43	405	0
1406535	6/30/2024 16:03	6/30/2024 22:53	410	0
646827	6/30/2024 16:06	6/30/2024 22:50	404	0
611273	6/30/2024 16:07	6/30/2024 22:47	400	0
637993	6/30/2024 16:08	7/1/2024 10:00	1072	0
611270	6/30/2024 16:08	6/30/2024 22:40	392	0
1444966	6/30/2024 16:09	6/30/2024 22:43	394	0
611116	6/30/2024 16:10	6/30/2024 22:48	398	0
1443586	6/30/2024 16:11	6/30/2024 22:56	405	0
1516786	6/30/2024 16:12	6/30/2024 22:51	399	0
419418	6/30/2024 16:15	6/30/2024 22:43	388	0
416557	6/30/2024 16:19	6/30/2024 22:37	378	0
603432	6/30/2024 16:20	7/1/2024 10:00	1060	0
281830	6/30/2024 16:21	6/30/2024 22:45	384	0
275018	6/30/2024 16:23	7/1/2024 1:42	559	0
643992	6/30/2024 16:25	6/30/2024 22:48	383	0
374039	6/30/2024 16:26	6/30/2024 22:33	367	0
374928	6/30/2024 16:27	7/1/2024 10:00	1053	0
1303246	6/30/2024 16:27	6/30/2024 22:45	378	0
1286870	6/30/2024 16:27	6/30/2024 22:40	373	0
1287448	6/30/2024 16:28	6/30/2024 22:35	367	0
11452002	6/30/2024 16:29	6/30/2024 22:42	373	0
411198	6/30/2024 16:31	6/30/2024 22:49	378	0
1547686	6/30/2024 16:31	6/30/2024 22:49	378	0
1547692	6/30/2024 16:32	6/30/2024 22:55	383	0
1549376	6/30/2024 16:32	6/30/2024 22:50	378	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1426586	6/30/2024 16:33	6/30/2024 22:51	378	0
1549436	6/30/2024 16:33	6/30/2024 22:56	383	0
97730	6/30/2024 16:33	6/30/2024 22:46	373	0
1441766	6/30/2024 16:36	6/30/2024 16:52	16	0
1441767	6/30/2024 16:39	6/30/2024 16:55	16	0
8627374	6/30/2024 16:40	6/30/2024 16:56	16	0
1685329	6/30/2024 16:40	6/30/2024 22:42	362	0
392038	6/30/2024 16:42	7/1/2024 10:00	1038	0
374430	6/30/2024 16:44	6/30/2024 17:41	57	0.01
349232	6/30/2024 16:46	6/30/2024 17:02	16	0
8739323	6/30/2024 16:46	6/30/2024 17:02	16	0
350328	6/30/2024 16:47	6/30/2024 16:57	10	0
349969	6/30/2024 16:47	6/30/2024 17:02	15	0
350399	6/30/2024 16:48	6/30/2024 16:58	10	0
1417279	6/30/2024 16:50	6/30/2024 22:49	359	0
1071064	6/30/2024 16:51	6/30/2024 22:36	345	0
51957	6/30/2024 16:52	6/30/2024 22:56	364	0
1441766	6/30/2024 16:52	6/30/2024 22:49	357	0
567544	6/30/2024 16:53	6/30/2024 22:45	352	0
457834	6/30/2024 16:53	6/30/2024 22:52	359	0
567476	6/30/2024 16:53	6/30/2024 22:45	352	0
643072	6/30/2024 16:53	6/30/2024 22:50	357	0
1465703	6/30/2024 16:54	6/30/2024 22:56	362	0
643038	6/30/2024 16:55	6/30/2024 22:47	352	0
1441767	6/30/2024 16:55	6/30/2024 22:42	347	0
8627374	6/30/2024 16:56	6/30/2024 22:48	352	0
350328	6/30/2024 16:57	6/30/2024 22:39	342	0
350399	6/30/2024 16:58	6/30/2024 22:45	347	0
400112	6/30/2024 17:01	6/30/2024 22:46	345	0
8739323	6/30/2024 17:02	6/30/2024 22:43	341	0
349232	6/30/2024 17:02	6/30/2024 22:48	346	0
349969	6/30/2024 17:02	6/30/2024 22:54	352	0
204681	6/30/2024 17:03	7/1/2024 10:00	1017	0
311724	6/30/2024 17:03	6/30/2024 22:55	352	0
454901	6/30/2024 17:06	6/30/2024 22:48	342	0
667095	6/30/2024 17:13	6/30/2024 22:46	333	0
1513240	6/30/2024 17:17	6/30/2024 22:50	333	0
303030	6/30/2024 17:19	6/30/2024 22:55	336	0
75975	6/30/2024 17:19	6/30/2024 22:50	331	0
13088708	6/30/2024 17:19	6/30/2024 22:49	330	0
702874	6/30/2024 17:19	6/30/2024 22:44	325	0
1368283	6/30/2024 17:19	6/30/2024 22:50	331	0
1513959	6/30/2024 17:20	6/30/2024 23:01	341	0
1513911	6/30/2024 17:21	6/30/2024 22:57	336	0
1513363	6/30/2024 17:21	6/30/2024 22:41	320	0
1468281	6/30/2024 17:29	6/30/2024 22:49	320	0
386798	6/30/2024 17:29	6/30/2024 22:39	310	0
11467920	6/30/2024 17:33	6/30/2024 22:53	320	0
374430	6/30/2024 17:41	6/30/2024 22:51	310	0
315380	6/30/2024 17:42	7/1/2024 10:00	978	0
610737	6/30/2024 17:42	7/1/2024 10:00	978	0
315604	6/30/2024 17:42	7/1/2024 10:00	978	0
314564	6/30/2024 17:42	7/1/2024 10:00	978	0
299676	6/30/2024 17:43	6/30/2024 22:47	304	0
1437055	6/30/2024 17:46	6/30/2024 22:55	309	0
277818	6/30/2024 17:59	7/1/2024 10:00	961	0
1342974	6/30/2024 18:01	6/30/2024 22:39	278	0
1343091	6/30/2024 18:03	7/1/2024 10:00	957	0
1578986	6/30/2024 18:04	6/30/2024 22:46	282	0
324291	6/30/2024 18:09	6/30/2024 22:58	289	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
208065	6/30/2024 18:09	6/30/2024 22:37	268	0
1518000	6/30/2024 18:09	6/30/2024 22:42	273	0
323747	6/30/2024 18:10	6/30/2024 22:53	283	0
204963	6/30/2024 18:10	6/30/2024 22:49	279	0
324045	6/30/2024 18:10	6/30/2024 19:23	73	0
204700	6/30/2024 18:11	6/30/2024 22:50	279	0
323657	6/30/2024 18:11	6/30/2024 22:49	278	0
10691024	6/30/2024 18:17	7/1/2024 1:57	460	0
303510	6/30/2024 18:43	7/1/2024 10:00	917	0
586366	6/30/2024 18:45	7/1/2024 10:00	915	0
179363	6/30/2024 18:46	6/30/2024 23:47	301	0
586220	6/30/2024 18:49	6/30/2024 22:46	237	0
12857429	6/30/2024 18:54	6/30/2024 22:58	244	0
1471584	6/30/2024 18:55	6/30/2024 23:02	247	0
108286	6/30/2024 18:55	6/30/2024 22:41	226	0
1302212	6/30/2024 18:58	6/30/2024 22:49	231	0
1433697	7/1/2024 0:04	7/1/2024 0:06	2	0
1433697	7/1/2024 0:06	7/1/2024 0:27	21	0
1433697	7/1/2024 0:27	7/1/2024 0:28	1	0
1433697	7/1/2024 0:28	7/1/2024 0:49	21	0
1433697	7/1/2024 0:49	7/1/2024 0:50	1	0
1433697	7/1/2024 0:50	7/1/2024 1:33	43	0
1433697	7/1/2024 1:33	7/1/2024 1:34	1	0
1433697	7/1/2024 1:34	7/1/2024 2:17	43	0
275018	7/1/2024 1:42	7/1/2024 10:00	498	0
10691024	7/1/2024 1:57	7/1/2024 10:00	483	0
1433697	7/1/2024 2:17	7/1/2024 2:18	1	0
1433697	7/1/2024 2:18	7/1/2024 10:00	462	0.18
413869	7/1/2024 5:03	7/1/2024 10:00	297	0.03
1077082	7/1/2024 5:04	7/1/2024 10:00	296	0
1081237	7/1/2024 5:05	7/1/2024 10:00	295	0.9
678985	7/1/2024 6:10	7/1/2024 10:00	230	0
1471340	7/1/2024 6:20	7/1/2024 10:00	220	0.14
367730	7/1/2024 6:57	7/1/2024 10:00	183	0
502630	7/1/2024 7:07	7/1/2024 10:00	173	0.03
506261	7/1/2024 7:07	7/1/2024 9:24	137	0.07
707520	7/1/2024 7:19	7/1/2024 10:00	161	0.14
108237	7/1/2024 7:22	7/1/2024 10:00	158	0
694447	7/1/2024 7:23	7/1/2024 10:00	157	0
557525	7/1/2024 7:24	7/1/2024 10:00	156	0.44
1493132	7/1/2024 7:29	7/1/2024 10:00	151	0.41
404568	7/1/2024 7:29	7/1/2024 10:00	151	0
105666	7/1/2024 7:37	7/1/2024 10:00	143	0
570499	7/1/2024 7:38	7/1/2024 10:00	142	0.05
570253	7/1/2024 7:39	7/1/2024 10:00	141	0
1016145	7/1/2024 7:40	7/1/2024 10:00	140	0.1
1385437	7/1/2024 7:40	7/1/2024 10:00	140	0.08
860281	7/1/2024 7:40	7/1/2024 10:00	140	0
1593364	7/1/2024 7:48	7/1/2024 10:00	132	0
909901	7/1/2024 7:48	7/1/2024 10:00	132	0
11137164	7/1/2024 7:49	7/1/2024 10:00	131	0
473595	7/1/2024 7:51	7/1/2024 10:00	129	0
637619	7/1/2024 7:54	7/1/2024 10:00	126	0.15
636756	7/1/2024 7:55	7/1/2024 10:00	125	0
397349	7/1/2024 7:58	7/1/2024 10:00	122	0
1325757	7/1/2024 7:58	7/1/2024 10:00	122	0
615940	7/1/2024 7:59	7/1/2024 10:00	121	0
10568503	7/1/2024 8:01	7/1/2024 10:00	119	0
600508	7/1/2024 8:03	7/1/2024 10:00	117	0
626346	7/1/2024 8:04	7/1/2024 10:00	116	0.26

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197550	7/1/2024 8:06	7/1/2024 10:00	114	0.06
517271	7/1/2024 8:06	7/1/2024 10:00	114	0.1
519373	7/1/2024 8:07	7/1/2024 10:00	113	0
774799	7/1/2024 8:07	7/1/2024 10:00	113	0.01
1515733	7/1/2024 8:07	7/1/2024 10:00	113	0.95
515394	7/1/2024 8:08	7/1/2024 10:00	112	0.12
508582	7/1/2024 8:09	7/1/2024 10:00	111	0
507384	7/1/2024 8:10	7/1/2024 10:00	110	0.01
517287	7/1/2024 8:10	7/1/2024 10:00	110	0
1016482	7/1/2024 8:10	7/1/2024 10:00	110	0
378229	7/1/2024 8:10	7/1/2024 10:00	110	0
516660	7/1/2024 8:10	7/1/2024 10:00	110	0.54
515637	7/1/2024 8:10	7/1/2024 10:00	110	0
517211	7/1/2024 8:11	7/1/2024 10:00	109	0
517058	7/1/2024 8:12	7/1/2024 10:00	108	0
632100	7/1/2024 8:12	7/1/2024 10:00	108	0
71960	7/1/2024 8:18	7/1/2024 10:00	102	0
630347	7/1/2024 8:20	7/1/2024 10:00	100	0
631574	7/1/2024 8:21	7/1/2024 10:00	99	0.11
623141	7/1/2024 8:21	7/1/2024 10:00	99	0.06
512971	7/1/2024 8:22	7/1/2024 10:00	98	0.04
512854	7/1/2024 8:22	7/1/2024 10:00	98	0
617816	7/1/2024 8:22	7/1/2024 10:00	98	0.14
619266	7/1/2024 8:22	7/1/2024 10:00	98	0
315345	7/1/2024 8:23	7/1/2024 10:00	97	0.2
990897	7/1/2024 8:23	7/1/2024 10:00	97	0.1
317797	7/1/2024 8:25	7/1/2024 10:00	95	0
315346	7/1/2024 8:25	7/1/2024 10:00	95	0.18
249448	7/1/2024 8:25	7/1/2024 10:00	95	0
317233	7/1/2024 8:25	7/1/2024 10:00	95	0.03
1320619	7/1/2024 8:26	7/1/2024 9:44	78	0
314945	7/1/2024 8:27	7/1/2024 10:00	93	0.06
1321114	7/1/2024 8:27	7/1/2024 10:00	93	0.02
317195	7/1/2024 8:28	7/1/2024 10:00	92	0
1272457	7/1/2024 8:31	7/1/2024 10:00	89	0.43
1624452	7/1/2024 8:31	7/1/2024 10:00	89	0
7194273	7/1/2024 8:32	7/1/2024 10:00	88	0
1503739	7/1/2024 8:32	7/1/2024 10:00	88	0.08
980398	7/1/2024 8:32	7/1/2024 10:00	88	0
6828301	7/1/2024 8:33	7/1/2024 10:00	87	0
314188	7/1/2024 8:33	7/1/2024 10:00	87	0
315730	7/1/2024 8:34	7/1/2024 10:00	86	0.16
7178975	7/1/2024 8:35	7/1/2024 10:00	85	0.01
574993	7/1/2024 8:36	7/1/2024 10:00	84	0
325050	7/1/2024 8:36	7/1/2024 10:00	84	0
574649	7/1/2024 8:37	7/1/2024 10:00	83	0.21
859747	7/1/2024 8:37	7/1/2024 10:00	83	0
204465	7/1/2024 8:38	7/1/2024 10:00	82	0
202674	7/1/2024 8:38	7/1/2024 10:00	82	0
867630	7/1/2024 8:38	7/1/2024 10:00	82	0
1317908	7/1/2024 8:39	7/1/2024 10:00	81	0
208065	7/1/2024 8:41	7/1/2024 10:00	79	0
322635	7/1/2024 8:41	7/1/2024 10:00	79	0.05
365964	7/1/2024 8:41	7/1/2024 10:00	79	0
646026	7/1/2024 8:41	7/1/2024 10:00	79	0.93
304084	7/1/2024 8:42	7/1/2024 10:00	78	0.07
8511715	7/1/2024 8:43	7/1/2024 10:00	77	0
636970	7/1/2024 8:43	7/1/2024 10:00	77	0
346185	7/1/2024 8:43	7/1/2024 10:00	77	0.01
303677	7/1/2024 8:43	7/1/2024 10:00	77	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
353651	7/1/2024 8:44	7/1/2024 10:00	76	0
347031	7/1/2024 8:44	7/1/2024 10:00	76	0
345491	7/1/2024 8:44	7/1/2024 10:00	76	0
632798	7/1/2024 8:45	7/1/2024 10:00	75	0
5834752	7/1/2024 8:45	7/1/2024 10:00	75	0
345394	7/1/2024 8:45	7/1/2024 10:00	75	0.16
344641	7/1/2024 8:45	7/1/2024 10:00	75	0
353082	7/1/2024 8:45	7/1/2024 10:00	75	0.03
13088633	7/1/2024 8:46	7/1/2024 10:00	74	0
8495802	7/1/2024 8:47	7/1/2024 10:00	73	0.14
353371	7/1/2024 8:47	7/1/2024 10:00	73	0.23
478580	7/1/2024 8:48	7/1/2024 10:00	72	0.07
452497	7/1/2024 8:48	7/1/2024 10:00	72	0.05
72449	7/1/2024 8:49	7/1/2024 10:00	71	0
645339	7/1/2024 8:50	7/1/2024 10:00	70	0.07
274064	7/1/2024 8:51	7/1/2024 10:00	69	0.11
645631	7/1/2024 8:52	7/1/2024 10:00	68	0.36
274059	7/1/2024 8:53	7/1/2024 10:00	67	0
1309133	7/1/2024 8:54	7/1/2024 10:00	66	0.17
1158280	7/1/2024 8:54	7/1/2024 10:00	66	0.08
274125	7/1/2024 8:55	7/1/2024 10:00	65	0
1311232	7/1/2024 8:55	7/1/2024 10:00	65	0
812544	7/1/2024 8:56	7/1/2024 10:00	64	0
276894	7/1/2024 8:56	7/1/2024 10:00	64	0.08
1307071	7/1/2024 8:56	7/1/2024 10:00	64	0
590399	7/1/2024 8:58	7/1/2024 10:00	62	0
812968	7/1/2024 9:01	7/1/2024 10:00	59	0
590897	7/1/2024 9:02	7/1/2024 10:00	58	0.28
13088717	7/1/2024 9:03	7/1/2024 10:00	57	0.26
589975	7/1/2024 9:03	7/1/2024 10:00	57	0
10759488	7/1/2024 9:05	7/1/2024 10:00	55	0
903630	7/1/2024 9:06	7/1/2024 10:00	54	0
13088716	7/1/2024 9:06	7/1/2024 10:00	54	0
1552154	7/1/2024 9:07	7/1/2024 10:00	53	0
793285	7/1/2024 9:08	7/1/2024 10:00	52	0
6714863	7/1/2024 9:10	7/1/2024 10:00	50	0
319726	7/1/2024 9:10	7/1/2024 10:00	50	0
1553065	7/1/2024 9:11	7/1/2024 10:00	49	0
810365	7/1/2024 9:11	7/1/2024 10:00	49	0
1309098	7/1/2024 9:11	7/1/2024 10:00	49	0.17
790670	7/1/2024 9:12	7/1/2024 10:00	48	0
1310926	7/1/2024 9:12	7/1/2024 10:00	48	0.08
315088	7/1/2024 9:12	7/1/2024 10:00	48	0
316971	7/1/2024 9:12	7/1/2024 10:00	48	0
1566872	7/1/2024 9:13	7/1/2024 10:00	47	0
365869	7/1/2024 9:15	7/1/2024 10:00	45	0.06
29848	7/1/2024 9:16	7/1/2024 10:00	44	0.03
27483	7/1/2024 9:18	7/1/2024 10:00	42	0
165608	7/1/2024 9:19	7/1/2024 10:00	41	0
639833	7/1/2024 9:23	7/1/2024 10:00	37	0
506967	7/1/2024 9:23	7/1/2024 10:00	37	0
278472	7/1/2024 9:24	7/1/2024 10:00	36	0
506261	7/1/2024 9:24	7/1/2024 10:00	36	0
281235	7/1/2024 9:24	7/1/2024 10:00	36	0
508200	7/1/2024 9:24	7/1/2024 9:56	32	0
639788	7/1/2024 9:25	7/1/2024 10:00	35	0
554089	7/1/2024 9:26	7/1/2024 10:00	34	0
1394365	7/1/2024 9:35	7/1/2024 10:00	25	0
104963	7/1/2024 9:36	7/1/2024 10:00	24	0
1939790	7/1/2024 9:37	7/1/2024 10:00	23	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
498070	7/1/2024 9:37	7/1/2024 10:00	23	0
9063373	7/1/2024 9:37	7/1/2024 10:00	23	0
500173	7/1/2024 9:38	7/1/2024 10:00	22	0.01
553863	7/1/2024 9:39	7/1/2024 10:00	21	0
1685329	7/1/2024 9:41	7/1/2024 10:00	19	0.02
912280	7/1/2024 9:42	7/1/2024 10:00	18	0
365775	7/1/2024 9:44	7/1/2024 10:00	16	0
1320619	7/1/2024 9:44	7/1/2024 10:00	16	0
399291	7/1/2024 9:44	7/1/2024 10:00	16	0
456084	7/1/2024 9:46	7/1/2024 10:00	14	0
553488	7/1/2024 9:46	7/1/2024 10:00	14	0
456048	7/1/2024 9:47	7/1/2024 10:00	13	0
1430644	7/1/2024 9:49	7/1/2024 10:00	11	0
1430553	7/1/2024 9:49	7/1/2024 10:00	11	0
1430838	7/1/2024 9:50	7/1/2024 10:00	10	0.1
605186	7/1/2024 9:51	7/1/2024 10:00	9	0
469018	7/1/2024 9:52	7/1/2024 10:00	8	0.08
800588	7/1/2024 9:53	7/1/2024 10:00	7	0
8590289	7/1/2024 9:53	7/1/2024 10:00	7	0
1521303	7/1/2024 9:54	7/1/2024 10:00	6	0
801004	7/1/2024 9:55	7/1/2024 10:00	5	0
800590	7/1/2024 9:56	7/1/2024 10:00	4	0
1521914	7/1/2024 9:56	7/1/2024 10:00	4	0
1523524	7/1/2024 9:56	7/1/2024 10:00	4	0
508200	7/1/2024 9:56	7/1/2024 10:00	4	0
1641091	7/1/2024 9:56	7/1/2024 10:00	4	0
1321663	7/1/2024 9:57	7/1/2024 10:00	3	0
800600	7/1/2024 9:57	7/1/2024 10:00	3	0
8668965	7/1/2024 10:00	7/2/2024 10:00	1440	0
10691024	7/1/2024 10:00	7/2/2024 10:00	1440	0
980398	7/1/2024 10:00	7/1/2024 22:37	757	0
1375642	7/1/2024 10:00	7/1/2024 22:58	778	1.06
267537	7/1/2024 10:00	7/1/2024 11:49	109	0.14
13088717	7/1/2024 10:00	7/1/2024 23:10	790	0.66
1430838	7/1/2024 10:00	7/1/2024 21:49	709	6.76
413869	7/1/2024 10:00	7/1/2024 20:32	632	3.24
108237	7/1/2024 10:00	7/1/2024 22:51	771	0
1430644	7/1/2024 10:00	7/1/2024 21:48	708	0
498070	7/1/2024 10:00	7/1/2024 22:40	760	2.16
1081237	7/1/2024 10:00	7/1/2024 12:48	168	9.12
13088716	7/1/2024 10:00	7/1/2024 22:55	775	0.19
400112	7/1/2024 10:00	7/2/2024 10:00	1440	0
204465	7/1/2024 10:00	7/2/2024 10:00	1440	0
1352388	7/1/2024 10:00	7/2/2024 10:00	1440	0
1430553	7/1/2024 10:00	7/1/2024 21:48	708	1.49
452497	7/1/2024 10:00	7/1/2024 22:35	755	3.12
645631	7/1/2024 10:00	7/1/2024 22:10	730	1.98
510974	7/1/2024 10:00	7/2/2024 10:00	1440	0
75975	7/1/2024 10:00	7/2/2024 10:00	1440	0
450309	7/1/2024 10:02	7/1/2024 22:34	752	0.42
636970	7/1/2024 10:02	7/2/2024 10:00	1438	0
1551199	7/1/2024 10:05	7/1/2024 21:36	691	0.12
989442	7/1/2024 10:06	7/1/2024 22:45	759	0.72
478580	7/1/2024 10:06	7/1/2024 22:46	760	0.95
473595	7/1/2024 10:06	7/1/2024 20:40	634	0.75
507365	7/1/2024 10:07	7/1/2024 20:36	629	0.11
906669	7/1/2024 10:07	7/1/2024 22:43	756	0.85
1487930	7/1/2024 10:07	7/1/2024 20:13	606	0
990897	7/1/2024 10:08	7/1/2024 22:32	744	1.12
910594	7/1/2024 10:08	7/1/2024 22:47	759	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10759488	7/1/2024 10:08	7/1/2024 22:55	767	1.03
1433348	7/1/2024 10:09	7/1/2024 22:50	761	0
500173	7/1/2024 10:09	7/1/2024 22:40	751	7.23
1433697	7/1/2024 10:09	7/1/2024 11:52	103	0.66
904725	7/1/2024 10:09	7/1/2024 22:50	761	0
510307	7/1/2024 10:09	7/1/2024 22:42	753	0.57
646026	7/1/2024 10:10	7/1/2024 22:46	756	4.24
204700	7/1/2024 10:10	7/1/2024 22:50	760	1.77
517287	7/1/2024 10:10	7/1/2024 22:39	749	0.76
511266	7/1/2024 10:10	7/1/2024 20:40	630	0
645339	7/1/2024 10:10	7/1/2024 22:41	751	2.42
506967	7/1/2024 10:10	7/1/2024 18:08	478	0
1320845	7/1/2024 10:10	7/1/2024 22:37	747	1.22
204963	7/1/2024 10:10	7/1/2024 22:51	761	0
412179	7/1/2024 10:11	7/1/2024 22:49	758	0.09
1465282	7/1/2024 10:12	7/1/2024 20:15	603	1.14
1466445	7/1/2024 10:12	7/1/2024 20:18	606	0
412016	7/1/2024 10:13	7/1/2024 20:19	606	0.77
554047	7/1/2024 10:13	7/1/2024 22:38	745	0
589975	7/1/2024 10:13	7/1/2024 22:48	755	0
1432940	7/1/2024 10:13	7/1/2024 23:03	770	0.73
1323671	7/1/2024 10:13	7/2/2024 10:00	1427	0
8621798	7/1/2024 10:14	7/1/2024 22:50	756	0.95
1325757	7/1/2024 10:14	7/1/2024 13:44	210	0
1324907	7/1/2024 10:14	7/2/2024 10:00	1426	0
590399	7/1/2024 10:15	7/1/2024 11:13	58	0
1075919	7/1/2024 10:15	7/2/2024 10:00	1425	0
1272457	7/1/2024 10:16	7/1/2024 17:32	436	0.47
448227	7/1/2024 10:16	7/1/2024 22:36	740	0
8495802	7/1/2024 10:17	7/1/2024 20:52	635	1.71
1493132	7/1/2024 10:17	7/1/2024 22:53	756	3.84
590897	7/1/2024 10:17	7/1/2024 22:43	746	1.8
455994	7/1/2024 10:17	7/1/2024 16:35	378	1.88
1325985	7/1/2024 10:17	7/2/2024 10:00	1423	0
574993	7/1/2024 10:21	7/1/2024 22:51	750	0
123917	7/1/2024 10:21	7/2/2024 10:00	1419	0.04
8718350	7/1/2024 10:21	7/2/2024 10:00	1419	0.05
469018	7/1/2024 10:21	7/1/2024 22:48	747	1.84
29635	7/1/2024 10:22	7/1/2024 22:48	746	1.11
636274	7/1/2024 10:22	7/1/2024 22:11	709	0
1265778	7/1/2024 10:22	7/1/2024 20:52	630	0.43
574649	7/1/2024 10:22	7/1/2024 13:21	179	0.3
645881	7/1/2024 10:22	7/1/2024 22:11	709	0.66
605186	7/1/2024 10:23	7/1/2024 22:48	745	4.07
315345	7/1/2024 10:24	7/1/2024 22:49	745	1.86
1553065	7/1/2024 10:24	7/1/2024 18:27	483	0
315088	7/1/2024 10:25	7/1/2024 22:40	735	0
633918	7/1/2024 10:25	7/2/2024 10:00	1415	0
569048	7/1/2024 10:25	7/1/2024 22:50	745	1.38
517784	7/1/2024 10:25	7/1/2024 22:47	742	0.04
365964	7/1/2024 10:26	7/1/2024 22:45	739	2.38
507384	7/1/2024 10:26	7/1/2024 11:40	74	0.07
317797	7/1/2024 10:26	7/1/2024 22:47	741	0
315346	7/1/2024 10:26	7/1/2024 22:46	740	0.59
515648	7/1/2024 10:26	7/1/2024 22:46	740	0
646181	7/1/2024 10:27	7/1/2024 22:10	703	1.83
557525	7/1/2024 10:27	7/1/2024 22:42	735	1.84
317233	7/1/2024 10:27	7/1/2024 22:41	734	0.61
517504	7/1/2024 10:29	7/1/2024 22:47	738	0.88
9993412	7/1/2024 10:30	7/1/2024 22:52	742	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1413513	7/1/2024 10:30	7/1/2024 22:45	735	1.05
1414084	7/1/2024 10:32	7/1/2024 22:52	740	0.97
6828301	7/1/2024 10:33	7/1/2024 22:53	740	0
1412631	7/1/2024 10:33	7/1/2024 22:53	740	1.06
1416041	7/1/2024 10:34	7/2/2024 10:00	1406	0
1674316	7/1/2024 10:34	7/1/2024 14:31	237	0.28
1559833	7/1/2024 10:35	7/2/2024 10:00	1405	0
1550555	7/1/2024 10:36	7/1/2024 22:40	724	0.84
1584687	7/1/2024 10:36	7/2/2024 10:00	1404	0
645144	7/1/2024 10:37	7/1/2024 22:10	693	0.64
512971	7/1/2024 10:37	7/1/2024 22:41	724	0.2
553484	7/1/2024 10:38	7/1/2024 20:42	604	0.12
1685329	7/1/2024 10:39	7/1/2024 22:48	729	1.7
512854	7/1/2024 10:39	7/1/2024 22:43	724	0.27
1515733	7/1/2024 10:40	7/1/2024 22:54	734	2.91
1309098	7/1/2024 10:40	7/1/2024 22:39	719	1.04
1311232	7/1/2024 10:40	7/1/2024 22:34	714	0
504794	7/1/2024 10:40	7/2/2024 10:00	1400	0
1310926	7/1/2024 10:41	7/1/2024 22:51	730	0.76
365775	7/1/2024 10:41	7/1/2024 22:45	724	0.55
508582	7/1/2024 10:43	7/1/2024 22:51	728	0.07
515637	7/1/2024 10:43	7/1/2024 22:45	722	0
516176	7/1/2024 10:43	7/1/2024 22:39	716	0.53
1285739	7/1/2024 10:43	7/2/2024 10:00	1397	0
1378128	7/1/2024 10:43	7/1/2024 20:47	604	0.01
303677	7/1/2024 10:44	7/1/2024 22:43	719	0.77
304084	7/1/2024 10:44	7/1/2024 22:59	735	1.04
1302123	7/1/2024 10:44	7/2/2024 10:00	1396	0.02
672318	7/1/2024 10:44	7/2/2024 10:00	1396	0
304295	7/1/2024 10:45	7/1/2024 17:05	380	1.56
399186	7/1/2024 10:46	7/1/2024 22:45	719	0.22
10363973	7/1/2024 10:46	7/2/2024 10:00	1394	0
1374122	7/1/2024 10:46	7/1/2024 22:58	732	0.24
817825	7/1/2024 10:49	7/1/2024 20:53	604	2.1
10515053	7/1/2024 10:49	7/2/2024 10:00	1391	0
267367	7/1/2024 10:49	7/1/2024 22:55	726	2.17
519373	7/1/2024 10:49	7/1/2024 22:54	725	1.15
816722	7/1/2024 10:49	7/1/2024 20:53	604	0
464463	7/1/2024 10:49	7/1/2024 20:53	604	0.01
195726	7/1/2024 10:50	7/1/2024 22:49	719	0
455629	7/1/2024 10:50	7/1/2024 12:04	74	0.22
454861	7/1/2024 10:50	7/1/2024 12:03	73	0.11
455345	7/1/2024 10:51	7/1/2024 12:05	74	0.32
267439	7/1/2024 10:51	7/1/2024 21:07	616	0
496335	7/1/2024 10:52	7/2/2024 10:00	1388	0
457729	7/1/2024 10:52	7/1/2024 12:05	73	0.07
454901	7/1/2024 10:52	7/1/2024 12:05	73	0.15
1412123	7/1/2024 10:52	7/1/2024 22:50	718	0.75
457978	7/1/2024 10:52	7/1/2024 12:07	75	0.34
457834	7/1/2024 10:53	7/1/2024 12:22	89	0.16
456099	7/1/2024 10:53	7/1/2024 12:05	72	0.06
501613	7/1/2024 10:54	7/1/2024 22:43	709	0.7
1985687	7/1/2024 10:55	7/1/2024 22:48	713	0
204681	7/1/2024 10:55	7/1/2024 22:52	717	2.31
548347	7/1/2024 10:57	7/1/2024 22:38	701	3.03
516660	7/1/2024 10:58	7/1/2024 22:54	716	0.75
303510	7/1/2024 10:58	7/1/2024 22:47	709	0
174902	7/1/2024 10:58	7/1/2024 21:03	605	0.05
1283166	7/1/2024 10:58	7/2/2024 10:00	1382	0.03
1300812	7/1/2024 10:59	7/1/2024 22:54	715	0.13

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
174764	7/1/2024 10:59	7/1/2024 21:02	603	0.15
1665442	7/1/2024 10:59	7/2/2024 10:00	1381	0
837305	7/1/2024 10:59	7/1/2024 22:47	708	0
51022	7/1/2024 11:03	7/1/2024 22:47	704	0.19
830847	7/1/2024 11:03	7/2/2024 10:00	1377	0
315063	7/1/2024 11:04	7/1/2024 22:56	712	0
1504301	7/1/2024 11:05	7/1/2024 22:02	657	0.04
197690	7/1/2024 11:06	7/1/2024 11:42	36	0
196408	7/1/2024 11:06	7/1/2024 17:08	362	0.25
1077082	7/1/2024 11:06	7/2/2024 2:09	903	0
8068454	7/1/2024 11:06	7/1/2024 11:53	47	0
197550	7/1/2024 11:06	7/1/2024 22:50	704	0.22
494772	7/1/2024 11:06	7/1/2024 21:08	602	0.26
197629	7/1/2024 11:06	7/1/2024 11:38	32	0.1
198457	7/1/2024 11:06	7/1/2024 18:11	425	1.02
275018	7/1/2024 11:07	7/1/2024 22:45	698	0
197883	7/1/2024 11:07	7/1/2024 22:40	693	0.7
274064	7/1/2024 11:07	7/1/2024 22:43	696	1.15
1675860	7/1/2024 11:08	7/2/2024 10:00	1372	0
276894	7/1/2024 11:08	7/1/2024 22:45	697	0.3
274125	7/1/2024 11:08	7/1/2024 22:49	701	0.45
631754	7/1/2024 11:09	7/1/2024 22:48	699	0.22
278472	7/1/2024 11:09	7/1/2024 21:12	603	0.1
494918	7/1/2024 11:09	7/2/2024 10:00	1371	0
1523524	7/1/2024 11:09	7/1/2024 12:54	105	0.79
274059	7/1/2024 11:09	7/1/2024 22:46	697	1.22
1641091	7/1/2024 11:09	7/1/2024 12:54	105	1.09
632603	7/1/2024 11:10	7/1/2024 22:44	694	0.97
279771	7/1/2024 11:10	7/1/2024 21:13	603	0.59
165608	7/1/2024 11:11	7/1/2024 11:43	32	0.11
279273	7/1/2024 11:11	7/1/2024 22:48	697	0
547650	7/1/2024 11:11	7/2/2024 10:00	1369	0
397349	7/1/2024 11:12	7/1/2024 22:50	698	0.22
590399	7/1/2024 11:13	7/1/2024 22:46	693	0.02
548450	7/1/2024 11:13	7/2/2024 10:00	1367	0
1379889	7/1/2024 11:13	7/1/2024 22:40	687	0.48
1313014	7/1/2024 11:13	7/1/2024 22:35	682	0.42
1379802	7/1/2024 11:14	7/1/2024 22:58	704	0
1377907	7/1/2024 11:14	7/2/2024 10:00	1366	0
7533405	7/1/2024 11:14	7/1/2024 18:25	431	0.34
308208	7/1/2024 11:14	7/2/2024 10:00	1366	0
1382821	7/1/2024 11:15	7/1/2024 22:54	699	0
254758	7/1/2024 11:16	7/2/2024 10:00	1364	0
259134	7/1/2024 11:16	7/1/2024 12:50	94	0
417208	7/1/2024 11:17	7/2/2024 10:00	1363	0.01
190227	7/1/2024 11:17	7/1/2024 22:56	699	0.15
1581275	7/1/2024 11:18	7/1/2024 22:46	688	0.06
28509	7/1/2024 11:19	7/2/2024 10:00	1361	0
255924	7/1/2024 11:19	7/2/2024 10:00	1361	0
1394365	7/1/2024 11:19	7/1/2024 22:57	698	0.1
259674	7/1/2024 11:19	7/1/2024 22:46	687	0
55232	7/1/2024 11:20	7/2/2024 10:00	1360	0
9063373	7/1/2024 11:22	7/1/2024 22:57	695	0
556973	7/1/2024 11:24	7/2/2024 10:00	1356	0.01
314945	7/1/2024 11:25	7/1/2024 22:48	683	1.85
13110840	7/1/2024 11:25	7/1/2024 22:47	682	2.23
317195	7/1/2024 11:25	7/1/2024 22:42	677	0.17
571635	7/1/2024 11:26	7/2/2024 10:00	1354	0
1473352	7/1/2024 11:26	7/1/2024 12:45	79	0.18
1453359	7/1/2024 11:27	7/2/2024 10:00	1353	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473353	7/1/2024 11:27	7/1/2024 12:40	73	0.2
1597556	7/1/2024 11:28	7/1/2024 21:32	604	1.11
842756	7/1/2024 11:29	7/2/2024 10:00	1351	0
1473220	7/1/2024 11:29	7/1/2024 22:51	682	0
1599209	7/1/2024 11:31	7/1/2024 21:35	604	0
830609	7/1/2024 11:31	7/2/2024 10:00	1349	0
912186	7/1/2024 11:32	7/1/2024 21:33	601	0
598781	7/1/2024 11:33	7/1/2024 22:51	678	1.55
323795	7/1/2024 11:33	7/1/2024 22:50	677	0
1473365	7/1/2024 11:33	7/1/2024 12:47	74	0
352962	7/1/2024 11:34	7/1/2024 22:45	671	0.41
323515	7/1/2024 11:35	7/2/2024 10:00	1345	0
869472	7/1/2024 11:36	7/1/2024 21:40	604	0
36210	7/1/2024 11:36	7/2/2024 10:00	1344	0.01
196653	7/1/2024 11:37	7/2/2024 10:00	1343	0
869862	7/1/2024 11:37	7/1/2024 21:41	604	0.34
910794	7/1/2024 11:38	7/1/2024 21:53	615	1.17
1558597	7/1/2024 11:38	7/2/2024 10:00	1342	0
197629	7/1/2024 11:38	7/1/2024 23:37	719	0.29
4709258	7/1/2024 11:39	7/2/2024 10:00	1341	0.01
539530	7/1/2024 11:39	7/2/2024 10:00	1341	0
507384	7/1/2024 11:40	7/1/2024 21:43	603	0.08
571859	7/1/2024 11:40	7/2/2024 10:00	1340	0
195187	7/1/2024 11:40	7/2/2024 10:00	1340	0
197690	7/1/2024 11:42	7/1/2024 17:08	326	0
8502011	7/1/2024 11:43	7/1/2024 22:38	655	2.35
616812	7/1/2024 11:43	7/2/2024 10:00	1337	0
1075503	7/1/2024 11:43	7/1/2024 15:45	242	0
165608	7/1/2024 11:43	7/1/2024 22:47	664	0.21
1418916	7/1/2024 11:44	7/2/2024 10:00	1336	0.02
364219	7/1/2024 11:47	7/2/2024 10:00	1333	0.07
1020387	7/1/2024 11:47	7/1/2024 22:43	656	0.92
6992958	7/1/2024 11:48	7/1/2024 22:50	662	0.71
267537	7/1/2024 11:49	7/1/2024 22:51	662	0.44
1664433	7/1/2024 11:49	7/1/2024 15:45	236	0
603432	7/1/2024 11:50	7/2/2024 10:00	1330	0
219948	7/1/2024 11:50	7/1/2024 22:41	651	0.67
122050	7/1/2024 11:50	7/2/2024 10:00	1330	0
35899	7/1/2024 11:51	7/2/2024 10:00	1329	0
574596	7/1/2024 11:51	7/1/2024 22:46	655	0
860281	7/1/2024 11:52	7/1/2024 15:11	199	2.12
6503956	7/1/2024 11:52	7/1/2024 22:48	656	0
9993140	7/1/2024 11:52	7/1/2024 16:09	257	0
1433697	7/1/2024 11:52	7/1/2024 11:54	2	0
8068454	7/1/2024 11:53	7/1/2024 22:49	656	0
121750	7/1/2024 11:53	7/1/2024 22:58	665	0
1681747	7/1/2024 11:53	7/1/2024 16:05	252	0.09
316582	7/1/2024 11:54	7/1/2024 22:48	654	0.52
1433697	7/1/2024 11:54	7/1/2024 12:13	19	0.06
313779	7/1/2024 11:54	7/1/2024 22:55	661	1.83
312846	7/1/2024 11:55	7/1/2024 22:46	651	0.27
315752	7/1/2024 11:55	7/1/2024 22:46	651	0
609885	7/1/2024 11:55	7/1/2024 22:55	660	0.18
315380	7/1/2024 11:56	7/1/2024 22:52	656	0.32
10371797	7/1/2024 11:56	7/1/2024 22:58	662	0.8
414727	7/1/2024 11:57	7/1/2024 21:59	602	0.06
314564	7/1/2024 11:57	7/1/2024 12:12	15	0.13
315604	7/1/2024 11:57	7/1/2024 22:48	651	0.26
314163	7/1/2024 11:57	7/1/2024 22:53	656	0
313954	7/1/2024 11:58	7/1/2024 12:09	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
414781	7/1/2024 11:59	7/2/2024 10:00	1321	0
615940	7/1/2024 12:01	7/2/2024 10:00	1319	0
1409201	7/1/2024 12:02	7/2/2024 10:00	1318	0
468231	7/1/2024 12:02	7/1/2024 22:32	630	0.01
313770	7/1/2024 12:03	7/1/2024 22:33	630	0.15
1576533	7/1/2024 12:03	7/1/2024 12:29	26	0.13
454861	7/1/2024 12:03	7/1/2024 12:19	16	0.12
51957	7/1/2024 12:03	7/1/2024 22:54	651	0.78
1020565	7/1/2024 12:04	7/2/2024 10:00	1316	0
455629	7/1/2024 12:04	7/1/2024 12:20	16	0.04
314547	7/1/2024 12:05	7/1/2024 22:11	606	0.32
454901	7/1/2024 12:05	7/1/2024 12:22	17	0.06
456099	7/1/2024 12:05	7/1/2024 12:21	16	0.01
455345	7/1/2024 12:05	7/1/2024 12:20	15	0.08
457729	7/1/2024 12:05	7/1/2024 12:21	16	0
1672454	7/1/2024 12:05	7/1/2024 22:45	640	0
574224	7/1/2024 12:06	7/1/2024 22:46	640	0.42
637619	7/1/2024 12:06	7/1/2024 22:10	604	0.84
51483	7/1/2024 12:06	7/1/2024 12:32	26	0.13
325050	7/1/2024 12:06	7/1/2024 22:46	640	0
636756	7/1/2024 12:06	7/1/2024 22:10	604	0.21
1487699	7/1/2024 12:06	7/1/2024 22:46	640	0
710268	7/1/2024 12:06	7/1/2024 22:08	602	0.4
457978	7/1/2024 12:07	7/1/2024 12:22	15	0.1
707520	7/1/2024 12:08	7/1/2024 22:12	604	1.86
313954	7/1/2024 12:09	7/1/2024 22:55	646	0.55
499992	7/1/2024 12:09	7/1/2024 21:50	581	0.04
574992	7/1/2024 12:09	7/1/2024 22:10	601	0.29
655322	7/1/2024 12:10	7/1/2024 22:46	636	0.09
1674254	7/1/2024 12:10	7/2/2024 10:00	1310	0
324290	7/1/2024 12:10	7/1/2024 13:40	90	0.21
322635	7/1/2024 12:11	7/1/2024 22:51	640	0.86
357080	7/1/2024 12:11	7/2/2024 10:00	1309	0
314564	7/1/2024 12:12	7/1/2024 22:42	630	1.26
1433697	7/1/2024 12:13	7/1/2024 12:14	1	0.01
1263917	7/1/2024 12:13	7/1/2024 22:43	630	0
320002	7/1/2024 12:13	7/2/2024 10:00	1307	0
1433697	7/1/2024 12:14	7/1/2024 22:41	627	0.66
391262	7/1/2024 12:14	7/2/2024 10:00	1306	0
1382351	7/1/2024 12:15	7/1/2024 22:50	635	0.1
1406980	7/1/2024 12:16	7/2/2024 10:00	1304	0
746345	7/1/2024 12:17	7/1/2024 22:35	618	0.23
427715	7/1/2024 12:17	7/1/2024 22:41	624	0.14
745617	7/1/2024 12:17	7/1/2024 22:40	623	1
13088708	7/1/2024 12:18	7/1/2024 22:48	630	0
454861	7/1/2024 12:19	7/1/2024 12:50	31	0.09
1513240	7/1/2024 12:19	7/1/2024 22:24	605	0.07
455345	7/1/2024 12:20	7/1/2024 13:18	58	0.07
99953	7/1/2024 12:20	7/2/2024 10:00	1300	0
11467920	7/1/2024 12:20	7/1/2024 22:25	605	0.06
455629	7/1/2024 12:20	7/1/2024 13:23	63	0.19
457729	7/1/2024 12:21	7/1/2024 12:52	31	0
854585	7/1/2024 12:21	7/1/2024 22:50	629	0
96751	7/1/2024 12:21	7/1/2024 22:25	604	0
456099	7/1/2024 12:21	7/1/2024 13:20	59	0.03
865288	7/1/2024 12:21	7/1/2024 22:40	619	0
1513959	7/1/2024 12:21	7/1/2024 22:59	638	0.25
96506	7/1/2024 12:22	7/1/2024 22:26	604	0.35
454901	7/1/2024 12:22	7/1/2024 13:19	57	0.11
606334	7/1/2024 12:22	7/1/2024 22:25	603	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457834	7/1/2024 12:22	7/1/2024 13:20	58	0.08
96629	7/1/2024 12:22	7/2/2024 10:00	1298	0
457978	7/1/2024 12:22	7/1/2024 13:20	58	0.23
205128	7/1/2024 12:22	7/1/2024 22:44	622	0.13
1047207	7/1/2024 12:23	7/2/2024 10:00	1297	0
100099	7/1/2024 12:23	7/1/2024 22:26	603	0.1
553488	7/1/2024 12:24	7/1/2024 22:28	604	0
554089	7/1/2024 12:24	7/1/2024 22:39	615	0
553863	7/1/2024 12:26	7/1/2024 22:30	604	0
1513911	7/1/2024 12:26	7/1/2024 22:29	603	0.88
203234	7/1/2024 12:27	7/1/2024 22:31	604	0.05
1303246	7/1/2024 12:28	7/1/2024 22:48	620	0.15
1576533	7/1/2024 12:29	7/1/2024 22:54	625	0.67
346462	7/1/2024 12:31	7/1/2024 22:35	604	0.48
1565246	7/1/2024 12:31	7/1/2024 22:50	619	0.37
51483	7/1/2024 12:32	7/1/2024 14:33	121	0.64
1567316	7/1/2024 12:32	7/1/2024 22:36	604	0.11
1565203	7/1/2024 12:32	7/1/2024 22:56	624	1.1
995564	7/1/2024 12:32	7/1/2024 22:36	604	0.38
56196	7/1/2024 12:33	7/1/2024 15:32	179	0
1003964	7/1/2024 12:33	7/1/2024 22:36	603	0.06
997397	7/1/2024 12:33	7/1/2024 22:37	604	0
1556243	7/1/2024 12:35	7/1/2024 23:00	625	0
1556434	7/1/2024 12:36	7/2/2024 10:00	1284	0
1556246	7/1/2024 12:37	7/1/2024 22:46	609	1.61
1554218	7/1/2024 12:39	7/1/2024 22:58	619	2.59
1557188	7/1/2024 12:39	7/1/2024 13:00	21	0.31
356258	7/1/2024 12:39	7/2/2024 10:00	1281	0
1473353	7/1/2024 12:40	7/1/2024 13:44	64	0.42
1519179	7/1/2024 12:42	7/2/2024 10:00	1278	0
356272	7/1/2024 12:42	7/2/2024 10:00	1278	0
1387226	7/1/2024 12:43	7/1/2024 22:42	599	0
1415462	7/1/2024 12:44	7/2/2024 10:00	1276	0
1385437	7/1/2024 12:44	7/1/2024 18:46	362	0
1026543	7/1/2024 12:45	7/1/2024 22:48	603	0.45
1473352	7/1/2024 12:45	7/1/2024 22:54	609	0.04
817260	7/1/2024 12:45	7/1/2024 22:49	604	0.16
254667	7/1/2024 12:45	7/2/2024 10:00	1275	0
1524033	7/1/2024 12:46	7/1/2024 22:40	594	0.42
1251782	7/1/2024 12:46	7/1/2024 22:49	603	0
315169	7/1/2024 12:47	7/1/2024 22:45	598	0
1473365	7/1/2024 12:47	7/1/2024 22:45	598	0
1160282	7/1/2024 12:47	7/1/2024 22:56	609	0.37
1081237	7/1/2024 12:48	7/2/2024 4:07	919	3.36
8434548	7/1/2024 12:48	7/1/2024 22:44	596	0.18
189581	7/1/2024 12:49	7/2/2024 10:00	1271	0
121726	7/1/2024 12:49	7/2/2024 10:00	1271	0
454861	7/1/2024 12:50	7/1/2024 13:22	32	0.18
314188	7/1/2024 12:50	7/1/2024 22:43	593	0
259134	7/1/2024 12:50	7/2/2024 10:00	1270	0
1065197	7/1/2024 12:50	7/2/2024 10:00	1270	0
1465703	7/1/2024 12:51	7/1/2024 22:55	604	0.24
315730	7/1/2024 12:51	7/1/2024 22:49	598	0.3
12378019	7/1/2024 12:52	7/1/2024 22:40	588	1.06
457729	7/1/2024 12:52	7/1/2024 13:24	32	0.06
7178975	7/1/2024 12:52	7/1/2024 22:56	604	0.37
8909293	7/1/2024 12:53	7/2/2024 10:00	1267	0.01
1520371	7/1/2024 12:53	7/1/2024 22:51	598	0.96
1466638	7/1/2024 12:53	7/1/2024 22:51	598	0
1523524	7/1/2024 12:54	7/1/2024 22:51	597	1.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1641091	7/1/2024 12:54	7/1/2024 22:58	604	0.77
1516786	7/1/2024 12:55	7/1/2024 13:11	16	0.24
517078	7/1/2024 12:59	7/1/2024 22:45	586	0
1557188	7/1/2024 13:00	7/1/2024 22:48	588	0.48
1259819	7/1/2024 13:00	7/1/2024 22:48	588	0
1557676	7/1/2024 13:01	7/1/2024 13:48	47	0.41
1556352	7/1/2024 13:02	7/1/2024 22:40	578	0.15
1278161	7/1/2024 13:03	7/1/2024 22:40	577	0
8387677	7/1/2024 13:09	7/2/2024 10:00	1251	0.01
313011	7/1/2024 13:10	7/1/2024 22:52	582	0.88
653793	7/1/2024 13:10	7/1/2024 22:42	572	0.22
569554	7/1/2024 13:10	7/1/2024 22:47	577	0.43
1516786	7/1/2024 13:11	7/1/2024 22:53	582	1.24
509707	7/1/2024 13:12	7/2/2024 10:00	1248	0
1385122	7/1/2024 13:14	7/1/2024 13:24	10	0.05
1493766	7/1/2024 13:14	7/1/2024 13:25	11	0
1385431	7/1/2024 13:15	7/1/2024 16:28	193	0.18
981227	7/1/2024 13:16	7/1/2024 22:32	556	0.36
979656	7/1/2024 13:16	7/1/2024 22:53	577	0
1503739	7/1/2024 13:16	7/1/2024 18:31	315	0
979888	7/1/2024 13:17	7/1/2024 14:05	48	0.3
29848	7/1/2024 13:18	7/1/2024 13:23	5	0.04
26774	7/1/2024 13:18	7/2/2024 10:00	1242	0
455345	7/1/2024 13:18	7/1/2024 16:08	170	0.49
454901	7/1/2024 13:19	7/1/2024 16:07	168	0.3
457978	7/1/2024 13:20	7/1/2024 15:36	136	0.2
457834	7/1/2024 13:20	7/1/2024 16:08	168	0.21
456099	7/1/2024 13:20	7/1/2024 15:36	136	0.01
982261	7/1/2024 13:21	7/1/2024 22:50	569	0
574649	7/1/2024 13:21	7/1/2024 22:48	567	0.03
1317908	7/1/2024 13:22	7/2/2024 10:00	1238	0
454861	7/1/2024 13:22	7/1/2024 22:43	561	0.34
624265	7/1/2024 13:22	7/1/2024 22:49	567	0.39
926383	7/1/2024 13:22	7/1/2024 22:39	557	0.29
323747	7/1/2024 13:22	7/1/2024 13:38	16	0.09
1281312	7/1/2024 13:23	7/1/2024 13:44	21	0.12
324291	7/1/2024 13:23	7/1/2024 13:39	16	0
455629	7/1/2024 13:23	7/1/2024 15:34	131	0
29848	7/1/2024 13:23	7/1/2024 22:50	567	0.74
573050	7/1/2024 13:23	7/2/2024 10:00	1237	0
324045	7/1/2024 13:24	7/1/2024 16:38	194	0.05
1385122	7/1/2024 13:24	7/1/2024 22:51	567	0.24
457729	7/1/2024 13:24	7/1/2024 22:56	572	0
1493766	7/1/2024 13:25	7/1/2024 22:52	567	0
1005751	7/1/2024 13:25	7/1/2024 22:42	557	0.03
323657	7/1/2024 13:25	7/1/2024 15:52	147	0.45
689585	7/1/2024 13:28	7/1/2024 22:47	559	0.53
1161105	7/1/2024 13:32	7/1/2024 22:48	556	0.25
498801	7/1/2024 13:35	7/2/2024 10:00	1225	0.01
12857502	7/1/2024 13:35	7/1/2024 16:49	194	0
303030	7/1/2024 13:36	7/1/2024 22:58	562	0.1
1638431	7/1/2024 13:36	7/1/2024 22:53	557	0.18
1637896	7/1/2024 13:36	7/2/2024 10:00	1224	0
323747	7/1/2024 13:38	7/1/2024 22:49	551	0.56
324291	7/1/2024 13:39	7/1/2024 22:55	556	0.42
324290	7/1/2024 13:40	7/1/2024 22:40	540	0.24
1376470	7/1/2024 13:41	7/1/2024 22:47	546	0.03
972673	7/1/2024 13:41	7/1/2024 22:53	552	0
975191	7/1/2024 13:43	7/1/2024 22:38	535	0.02
1473353	7/1/2024 13:44	7/1/2024 13:59	15	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1325757	7/1/2024 13:44	7/1/2024 22:50	546	0
1281312	7/1/2024 13:44	7/2/2024 0:45	661	0.55
1301093	7/1/2024 13:45	7/2/2024 10:00	1215	0.02
1325831	7/1/2024 13:45	7/1/2024 22:43	538	0.39
1299632	7/1/2024 13:45	7/1/2024 23:49	604	0.6
1377509	7/1/2024 13:46	7/1/2024 22:52	546	0.54
1426586	7/1/2024 13:47	7/1/2024 22:49	542	0
1557676	7/1/2024 13:48	7/1/2024 22:44	536	0.62
1154794	7/1/2024 13:50	7/2/2024 10:00	1210	0
951777	7/1/2024 13:53	7/2/2024 10:00	1207	0
1939790	7/1/2024 13:54	7/1/2024 22:44	530	1.53
1473353	7/1/2024 13:59	7/1/2024 22:55	536	0
461963	7/1/2024 14:02	7/2/2024 10:00	1198	0.01
8935168	7/1/2024 14:02	7/2/2024 10:00	1198	0
447406	7/1/2024 14:04	7/2/2024 10:00	1196	0
979888	7/1/2024 14:05	7/1/2024 14:31	26	0.06
1552154	7/1/2024 14:06	7/1/2024 22:56	530	0
939480	7/1/2024 14:07	7/2/2024 10:00	1193	0
927251	7/1/2024 14:07	7/1/2024 22:47	520	0.08
619406	7/1/2024 14:08	7/1/2024 19:54	346	0.05
552210	7/1/2024 14:08	7/1/2024 22:42	514	0
1547145	7/1/2024 14:09	7/2/2024 10:00	1191	0
1546695	7/1/2024 14:11	7/1/2024 22:50	519	0
1152482	7/1/2024 14:15	7/2/2024 10:00	1185	0
1406535	7/1/2024 14:16	7/1/2024 15:45	89	0.07
494913	7/1/2024 14:25	7/2/2024 10:00	1175	0
1365924	7/1/2024 14:27	7/1/2024 22:48	501	0
495250	7/1/2024 14:28	7/2/2024 10:00	1172	0
438601	7/1/2024 14:30	7/1/2024 22:54	504	0
979888	7/1/2024 14:31	7/1/2024 15:18	47	0
1674316	7/1/2024 14:31	7/2/2024 10:00	1169	0
445201	7/1/2024 14:32	7/1/2024 22:50	498	0
600508	7/1/2024 14:33	7/2/2024 10:00	1167	0
51483	7/1/2024 14:33	7/1/2024 22:41	488	0
441120	7/1/2024 14:34	7/2/2024 10:00	1166	0
438747	7/1/2024 14:35	7/1/2024 22:32	477	0
11145028	7/1/2024 14:38	7/1/2024 22:51	493	0
1321663	7/1/2024 14:40	7/1/2024 19:45	305	0
2032900	7/1/2024 14:41	7/1/2024 22:38	477	0
1320646	7/1/2024 14:42	7/2/2024 10:00	1158	0
1320008	7/1/2024 14:43	7/1/2024 22:41	478	0
1101737	7/1/2024 14:44	7/1/2024 22:51	487	0
566748	7/1/2024 14:47	7/2/2024 10:00	1153	0
462183	7/1/2024 14:48	7/2/2024 10:00	1152	0
1395500	7/1/2024 14:49	7/2/2024 10:00	1151	0
6490578	7/1/2024 14:50	7/1/2024 22:53	483	0.88
500235	7/1/2024 14:53	7/1/2024 22:40	467	0
208065	7/1/2024 14:53	7/1/2024 22:40	467	0
504858	7/1/2024 14:54	7/2/2024 10:00	1146	0
502198	7/1/2024 14:54	7/1/2024 22:47	473	0
406786	7/1/2024 14:55	7/2/2024 10:00	1145	0
370776	7/1/2024 14:57	7/1/2024 22:38	461	0
1671261	7/1/2024 14:57	7/1/2024 22:44	467	0
673851	7/1/2024 14:58	7/2/2024 10:00	1142	0
1405290	7/1/2024 15:00	7/2/2024 10:00	1140	0
996448	7/1/2024 15:05	7/1/2024 22:52	467	0
564523	7/1/2024 15:08	7/2/2024 10:00	1132	0
381338	7/1/2024 15:10	7/1/2024 22:49	459	0
710501	7/1/2024 15:11	7/2/2024 10:00	1129	0
860281	7/1/2024 15:11	7/1/2024 22:42	451	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12857504	7/1/2024 15:12	7/1/2024 22:54	462	0
1264347	7/1/2024 15:14	7/1/2024 22:29	435	0
13088638	7/1/2024 15:18	7/1/2024 22:47	449	0
979888	7/1/2024 15:18	7/1/2024 22:44	446	0
1675816	7/1/2024 15:27	7/2/2024 10:00	1113	0
56196	7/1/2024 15:32	7/1/2024 22:53	441	0
428411	7/1/2024 15:32	7/2/2024 10:00	1108	0
55997	7/1/2024 15:33	7/1/2024 17:34	121	0
55991	7/1/2024 15:33	7/1/2024 22:54	441	0
455629	7/1/2024 15:34	7/1/2024 22:46	432	0
1514004	7/1/2024 15:34	7/1/2024 22:55	441	0
1550566	7/1/2024 15:34	7/2/2024 10:00	1106	0
121748	7/1/2024 15:35	7/1/2024 22:51	436	0
457978	7/1/2024 15:36	7/1/2024 16:07	31	0
456099	7/1/2024 15:36	7/1/2024 22:46	430	0
458032	7/1/2024 15:36	7/1/2024 22:49	433	0
852125	7/1/2024 15:42	7/1/2024 22:52	430	0
415949	7/1/2024 15:44	7/1/2024 22:44	420	0
1664433	7/1/2024 15:45	7/1/2024 22:50	425	0
1075503	7/1/2024 15:45	7/1/2024 22:44	419	0
1406535	7/1/2024 15:45	7/1/2024 22:50	425	0
613918	7/1/2024 15:45	7/1/2024 22:40	415	0
615422	7/1/2024 15:47	7/1/2024 22:40	413	0
352964	7/1/2024 15:49	7/2/2024 10:00	1091	0
1556565	7/1/2024 15:49	7/1/2024 22:47	418	0
1556486	7/1/2024 15:49	7/1/2024 22:49	420	0
1553817	7/1/2024 15:49	7/2/2024 10:00	1091	0
323657	7/1/2024 15:52	7/1/2024 22:52	420	0.15
1573666	7/1/2024 16:01	7/1/2024 22:47	406	0
442214	7/1/2024 16:02	7/2/2024 10:00	1078	0
1408573	7/1/2024 16:02	7/1/2024 22:47	405	0
1574386	7/1/2024 16:03	7/1/2024 22:52	409	0
1681747	7/1/2024 16:05	7/1/2024 22:54	409	0
1704232	7/1/2024 16:07	7/1/2024 22:35	388	0
457978	7/1/2024 16:07	7/1/2024 22:52	405	0
454901	7/1/2024 16:07	7/1/2024 22:46	399	0
455345	7/1/2024 16:08	7/1/2024 22:52	404	0
457834	7/1/2024 16:08	7/1/2024 22:52	404	0
642139	7/1/2024 16:08	7/1/2024 22:53	405	0
9993140	7/1/2024 16:09	7/1/2024 22:53	404	0
8564413	7/1/2024 16:14	7/1/2024 22:46	392	0
7937779	7/1/2024 16:15	7/1/2024 22:45	390	0
1464949	7/1/2024 16:20	7/1/2024 22:59	399	0
1459057	7/1/2024 16:20	7/1/2024 22:43	383	0
110596	7/1/2024 16:21	7/1/2024 22:44	383	0
623871	7/1/2024 16:21	7/2/2024 10:00	1059	0
304345	7/1/2024 16:21	7/2/2024 0:55	514	0
1459765	7/1/2024 16:21	7/1/2024 22:44	383	0
646827	7/1/2024 16:22	7/1/2024 22:48	386	0
9313875	7/1/2024 16:23	7/1/2024 22:47	384	0
1463218	7/1/2024 16:23	7/1/2024 22:41	378	0
1385431	7/1/2024 16:28	7/1/2024 22:52	384	0
1361099	7/1/2024 16:28	7/1/2024 22:46	378	0
1361884	7/1/2024 16:29	7/1/2024 22:47	378	0
1358442	7/1/2024 16:29	7/1/2024 22:52	383	0
1361543	7/1/2024 16:29	7/1/2024 17:16	47	0
1358503	7/1/2024 16:29	7/1/2024 22:53	384	0
1364791	7/1/2024 16:29	7/1/2024 22:52	383	0
1363754	7/1/2024 16:30	7/1/2024 22:53	383	0
1360948	7/1/2024 16:31	7/1/2024 22:48	377	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361145	7/1/2024 16:31	7/1/2024 22:38	367	0
1358893	7/1/2024 16:32	7/1/2024 17:14	42	0
1358945	7/1/2024 16:32	7/1/2024 22:44	372	0
997121	7/1/2024 16:34	7/1/2024 22:52	378	0
996598	7/1/2024 16:34	7/1/2024 19:38	184	0
455994	7/1/2024 16:35	7/1/2024 16:51	16	0
993113	7/1/2024 16:35	7/1/2024 19:08	153	0
324045	7/1/2024 16:38	7/1/2024 22:56	378	0.06
281235	7/1/2024 16:39	7/1/2024 22:52	373	0
12857502	7/1/2024 16:49	7/2/2024 0:21	452	0
455994	7/1/2024 16:51	7/1/2024 22:48	357	0
805438	7/1/2024 16:57	7/1/2024 22:39	342	0
801570	7/1/2024 17:00	7/1/2024 22:42	342	0
327311	7/1/2024 17:00	7/2/2024 2:37	577	0
304295	7/1/2024 17:05	7/1/2024 22:57	352	0
195839	7/1/2024 17:05	7/1/2024 22:42	337	0
993906	7/1/2024 17:07	7/1/2024 22:53	346	0
196408	7/1/2024 17:08	7/1/2024 22:44	336	0
197690	7/1/2024 17:08	7/1/2024 22:44	336	0
197561	7/1/2024 17:09	7/1/2024 23:35	386	0
1358893	7/1/2024 17:14	7/1/2024 22:45	331	0
1361543	7/1/2024 17:16	7/1/2024 22:51	335	0
751178	7/1/2024 17:18	7/1/2024 22:44	326	0
462656	7/1/2024 17:21	7/1/2024 22:45	324	0
551352	7/1/2024 17:26	7/1/2024 22:46	320	0
1272457	7/1/2024 17:32	7/1/2024 22:36	304	0
55997	7/1/2024 17:34	7/1/2024 22:49	315	0
808384	7/1/2024 17:34	7/2/2024 3:17	583	0
155839	7/1/2024 17:42	7/1/2024 22:36	294	0
156039	7/1/2024 17:53	7/1/2024 18:46	53	0
1016145	7/1/2024 17:54	7/1/2024 18:10	16	0
306565	7/1/2024 18:04	7/1/2024 22:47	283	0
1425244	7/1/2024 18:04	7/1/2024 22:42	278	0
581074	7/1/2024 18:04	7/1/2024 18:19	15	0
307661	7/1/2024 18:04	7/1/2024 22:48	284	0
10393495	7/1/2024 18:04	7/1/2024 22:53	289	0
1386690	7/1/2024 18:06	7/1/2024 22:10	244	0
1676797	7/1/2024 18:08	7/1/2024 22:52	284	0
506967	7/1/2024 18:08	7/2/2024 10:00	952	0
12370817	7/1/2024 18:08	7/1/2024 22:52	284	0
1074602	7/1/2024 18:09	7/1/2024 18:20	11	0
1016145	7/1/2024 18:10	7/1/2024 22:43	273	0
198457	7/1/2024 18:11	7/2/2024 10:00	949	0
589615	7/1/2024 18:14	7/1/2024 22:46	272	0
416557	7/1/2024 18:16	7/1/2024 19:35	79	0
1564506	7/1/2024 18:16	7/1/2024 22:54	278	0
153766	7/1/2024 18:17	7/1/2024 22:40	263	0
581074	7/1/2024 18:19	7/1/2024 22:47	268	0
1074602	7/1/2024 18:20	7/1/2024 22:47	267	0
1432248	7/1/2024 18:25	7/1/2024 22:47	262	0
7533405	7/1/2024 18:25	7/2/2024 10:00	935	0
690009	7/1/2024 18:27	7/1/2024 22:44	257	0
1553065	7/1/2024 18:27	7/1/2024 22:50	263	0
689436	7/1/2024 18:29	7/1/2024 22:46	257	0
1503739	7/1/2024 18:31	7/1/2024 22:38	247	0
9524954	7/1/2024 18:32	7/1/2024 22:46	254	0
250330	7/1/2024 18:32	7/1/2024 22:57	265	0
12857429	7/1/2024 18:32	7/1/2024 23:00	268	0
156039	7/1/2024 18:46	7/1/2024 22:52	246	0
1385437	7/1/2024 18:46	7/1/2024 19:28	42	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
702874	7/1/2024 18:51	7/1/2024 22:47	236	0
1312460	7/1/2024 18:52	7/1/2024 22:43	231	0
568157	7/1/2024 19:01	7/2/2024 4:59	598	0
431292	7/1/2024 19:05	7/1/2024 22:41	216	0
924910	7/1/2024 19:07	7/1/2024 22:48	221	0
993113	7/1/2024 19:08	7/1/2024 22:32	204	0
918098	7/1/2024 19:10	7/1/2024 22:50	220	0
812968	7/1/2024 19:15	7/1/2024 22:40	205	0
1326419	7/1/2024 19:17	7/1/2024 22:49	212	0
1270985	7/1/2024 19:24	7/1/2024 22:49	205	0
1385437	7/1/2024 19:28	7/1/2024 22:53	205	0
179363	7/1/2024 19:32	7/1/2024 22:36	184	0
416557	7/1/2024 19:35	7/1/2024 22:38	183	0
996598	7/1/2024 19:38	7/1/2024 22:41	183	0
1321663	7/1/2024 19:45	7/1/2024 22:38	173	0
619406	7/1/2024 19:54	7/1/2024 22:42	168	0
12778629	7/1/2024 19:59	7/1/2024 22:52	173	0
1487930	7/1/2024 20:13	7/2/2024 9:49	816	0
1319401	7/1/2024 20:13	7/1/2024 22:51	158	0
1465282	7/1/2024 20:15	7/2/2024 9:12	777	0
1119441	7/1/2024 20:17	7/2/2024 4:36	499	0
1466445	7/1/2024 20:18	7/2/2024 9:09	771	0
1457350	7/1/2024 20:19	7/2/2024 10:00	821	0
412016	7/1/2024 20:19	7/1/2024 22:56	157	0
1041597	7/1/2024 20:20	7/2/2024 10:00	820	0
413869	7/1/2024 20:32	7/2/2024 4:07	455	0
507365	7/1/2024 20:36	7/2/2024 10:00	804	0
473595	7/1/2024 20:40	7/2/2024 10:00	800	0
511266	7/1/2024 20:40	7/2/2024 10:00	800	0
553484	7/1/2024 20:42	7/2/2024 10:00	798	0
1348300	7/1/2024 20:45	7/1/2024 22:45	120	0
1378128	7/1/2024 20:47	7/2/2024 10:00	793	0
1265778	7/1/2024 20:52	7/2/2024 10:00	788	0
8495802	7/1/2024 20:52	7/2/2024 10:00	788	0.02
464463	7/1/2024 20:53	7/2/2024 10:00	787	0
817825	7/1/2024 20:53	7/2/2024 10:00	787	0
816722	7/1/2024 20:53	7/2/2024 10:00	787	0
174764	7/1/2024 21:02	7/2/2024 10:00	778	0
174902	7/1/2024 21:03	7/2/2024 10:00	777	0
267439	7/1/2024 21:07	7/2/2024 10:00	773	0
494772	7/1/2024 21:08	7/2/2024 10:00	772	0
278472	7/1/2024 21:12	7/2/2024 10:00	768	0
279771	7/1/2024 21:13	7/2/2024 10:00	767	0
1597556	7/1/2024 21:32	7/2/2024 10:00	748	0.4
912186	7/1/2024 21:33	7/2/2024 10:00	747	0
1599209	7/1/2024 21:35	7/2/2024 10:00	745	0
1551199	7/1/2024 21:36	7/2/2024 10:00	744	0
869472	7/1/2024 21:40	7/2/2024 10:00	740	0
869862	7/1/2024 21:41	7/2/2024 10:00	739	0
507384	7/1/2024 21:43	7/2/2024 10:00	737	0
1430553	7/1/2024 21:48	7/2/2024 10:00	732	0
1430644	7/1/2024 21:48	7/2/2024 8:18	630	0
1430838	7/1/2024 21:49	7/2/2024 10:00	731	0
499992	7/1/2024 21:50	7/2/2024 10:00	730	0
910794	7/1/2024 21:53	7/2/2024 10:00	727	0
414727	7/1/2024 21:59	7/2/2024 10:00	721	0
1504301	7/1/2024 22:02	7/2/2024 10:00	718	0
710268	7/1/2024 22:08	7/2/2024 10:00	712	0
646181	7/1/2024 22:10	7/2/2024 10:00	710	0
645144	7/1/2024 22:10	7/2/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
637619	7/1/2024 22:10	7/2/2024 10:00	710	0
574992	7/1/2024 22:10	7/2/2024 10:00	710	0
1386690	7/1/2024 22:10	7/2/2024 10:00	710	0
645631	7/1/2024 22:10	7/2/2024 8:50	640	0
636756	7/1/2024 22:10	7/2/2024 10:00	710	0
645881	7/1/2024 22:11	7/2/2024 10:00	709	0
314547	7/1/2024 22:11	7/2/2024 10:00	709	0
636274	7/1/2024 22:11	7/2/2024 10:00	709	0
707520	7/1/2024 22:12	7/2/2024 10:00	708	0
1513240	7/1/2024 22:24	7/2/2024 10:00	696	0.04
11467920	7/1/2024 22:25	7/2/2024 10:00	695	0.17
96751	7/1/2024 22:25	7/2/2024 10:00	695	0
606334	7/1/2024 22:25	7/2/2024 10:00	695	0
100099	7/1/2024 22:26	7/2/2024 10:00	694	0
96506	7/1/2024 22:26	7/2/2024 10:00	694	0
553488	7/1/2024 22:28	7/2/2024 10:00	692	0
1513911	7/1/2024 22:29	7/2/2024 10:00	691	0.12
1264347	7/1/2024 22:29	7/2/2024 10:00	691	0
553863	7/1/2024 22:30	7/2/2024 10:00	690	0
203234	7/1/2024 22:31	7/2/2024 10:00	689	0
438747	7/1/2024 22:32	7/2/2024 10:00	688	0
990897	7/1/2024 22:32	7/2/2024 8:22	590	0
468231	7/1/2024 22:32	7/2/2024 10:00	688	0
993113	7/1/2024 22:32	7/2/2024 10:00	688	0
981227	7/1/2024 22:32	7/2/2024 10:00	688	0
313770	7/1/2024 22:33	7/2/2024 10:00	687	0
450309	7/1/2024 22:34	7/2/2024 10:00	686	0
1311232	7/1/2024 22:34	7/2/2024 10:00	686	0
1704232	7/1/2024 22:35	7/2/2024 10:00	685	0
346462	7/1/2024 22:35	7/2/2024 10:00	685	0
1313014	7/1/2024 22:35	7/2/2024 10:00	685	0
746345	7/1/2024 22:35	7/2/2024 10:00	685	0
452497	7/1/2024 22:35	7/2/2024 10:00	685	0
448227	7/1/2024 22:36	7/2/2024 10:00	684	0
1272457	7/1/2024 22:36	7/2/2024 8:58	622	0
179363	7/1/2024 22:36	7/2/2024 10:00	684	0
995564	7/1/2024 22:36	7/2/2024 10:00	684	0
1567316	7/1/2024 22:36	7/2/2024 10:00	684	0
155839	7/1/2024 22:36	7/2/2024 10:00	684	0
1003964	7/1/2024 22:36	7/2/2024 10:00	684	0
980398	7/1/2024 22:37	7/2/2024 9:02	625	0
1320845	7/1/2024 22:37	7/2/2024 10:00	683	0.11
997397	7/1/2024 22:37	7/2/2024 10:00	683	0
975191	7/1/2024 22:38	7/2/2024 10:00	682	0
1321663	7/1/2024 22:38	7/2/2024 10:00	682	0
416557	7/1/2024 22:38	7/2/2024 10:00	682	0
8502011	7/1/2024 22:38	7/2/2024 10:00	682	0
1361145	7/1/2024 22:38	7/2/2024 10:00	682	0
554047	7/1/2024 22:38	7/2/2024 10:00	682	0
548347	7/1/2024 22:38	7/2/2024 10:00	682	0
370776	7/1/2024 22:38	7/2/2024 10:00	682	0
2032900	7/1/2024 22:38	7/2/2024 10:00	682	0
1503739	7/1/2024 22:38	7/2/2024 8:15	577	0
516176	7/1/2024 22:39	7/2/2024 10:00	681	0
926383	7/1/2024 22:39	7/2/2024 10:00	681	0
554089	7/1/2024 22:39	7/2/2024 10:00	681	0
805438	7/1/2024 22:39	7/2/2024 10:00	681	0
1309098	7/1/2024 22:39	7/2/2024 9:06	627	0
517287	7/1/2024 22:39	7/2/2024 10:00	681	0
197883	7/1/2024 22:40	7/2/2024 10:00	680	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1550555	7/1/2024 22:40	7/2/2024 10:00	680	0.05
500173	7/1/2024 22:40	7/2/2024 10:00	680	0
12378019	7/1/2024 22:40	7/2/2024 10:00	680	0
812968	7/1/2024 22:40	7/2/2024 10:00	680	0
500235	7/1/2024 22:40	7/2/2024 10:00	680	0
1524033	7/1/2024 22:40	7/2/2024 10:00	680	0.01
1278161	7/1/2024 22:40	7/2/2024 9:57	677	0
315088	7/1/2024 22:40	7/2/2024 10:00	680	0
324290	7/1/2024 22:40	7/2/2024 10:00	680	0
615422	7/1/2024 22:40	7/2/2024 10:00	680	0
1556352	7/1/2024 22:40	7/2/2024 10:00	680	0
1379889	7/1/2024 22:40	7/2/2024 10:00	680	0
208065	7/1/2024 22:40	7/2/2024 10:00	680	0
613918	7/1/2024 22:40	7/2/2024 10:00	680	0
865288	7/1/2024 22:40	7/2/2024 10:00	680	0
153766	7/1/2024 22:40	7/2/2024 10:00	680	0
745617	7/1/2024 22:40	7/2/2024 10:00	680	0
498070	7/1/2024 22:40	7/2/2024 10:00	680	0
219948	7/1/2024 22:41	7/2/2024 10:00	679	0
51483	7/1/2024 22:41	7/2/2024 10:00	679	0
1433697	7/1/2024 22:41	7/1/2024 23:25	44	0
512971	7/1/2024 22:41	7/2/2024 10:00	679	0
645339	7/1/2024 22:41	7/2/2024 8:50	609	0
1463218	7/1/2024 22:41	7/2/2024 8:19	578	0
427715	7/1/2024 22:41	7/2/2024 10:00	679	0
1320008	7/1/2024 22:41	7/2/2024 10:00	679	0
996598	7/1/2024 22:41	7/2/2024 10:00	679	0
317233	7/1/2024 22:41	7/2/2024 8:08	567	0
431292	7/1/2024 22:41	7/2/2024 10:00	679	0
619406	7/1/2024 22:42	7/2/2024 10:00	678	0.08
1425244	7/1/2024 22:42	7/2/2024 10:00	678	0.05
557525	7/1/2024 22:42	7/2/2024 10:00	678	0
314564	7/1/2024 22:42	7/2/2024 10:00	678	0.12
860281	7/1/2024 22:42	7/2/2024 10:00	678	0
1005751	7/1/2024 22:42	7/2/2024 10:00	678	0
510307	7/1/2024 22:42	7/2/2024 10:00	678	0
552210	7/1/2024 22:42	7/2/2024 10:00	678	0
1387226	7/1/2024 22:42	7/2/2024 10:00	678	0
195839	7/1/2024 22:42	7/2/2024 10:00	678	0
317195	7/1/2024 22:42	7/2/2024 10:00	678	0
653793	7/1/2024 22:42	7/2/2024 10:00	678	0
801570	7/1/2024 22:42	7/2/2024 10:00	678	0
1459057	7/1/2024 22:43	7/2/2024 10:00	677	0
1020387	7/1/2024 22:43	7/2/2024 10:00	677	0
501613	7/1/2024 22:43	7/2/2024 10:00	677	0
1263917	7/1/2024 22:43	7/2/2024 10:00	677	0
512854	7/1/2024 22:43	7/2/2024 10:00	677	0
1325831	7/1/2024 22:43	7/2/2024 10:00	677	0
906669	7/1/2024 22:43	7/2/2024 10:00	677	0
454861	7/1/2024 22:43	7/2/2024 8:16	573	0
590897	7/1/2024 22:43	7/2/2024 9:13	630	0
1016145	7/1/2024 22:43	7/2/2024 10:00	677	0
303677	7/1/2024 22:43	7/2/2024 10:00	677	0
1312460	7/1/2024 22:43	7/2/2024 10:00	677	0
274064	7/1/2024 22:43	7/2/2024 9:49	666	0
314188	7/1/2024 22:43	7/2/2024 9:03	620	0
1671261	7/1/2024 22:44	7/2/2024 10:00	676	0
1557676	7/1/2024 22:44	7/2/2024 10:00	676	0
197690	7/1/2024 22:44	7/2/2024 10:00	676	0
1358945	7/1/2024 22:44	7/2/2024 10:00	676	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
632603	7/1/2024 22:44	7/2/2024 10:00	676	0.06
110596	7/1/2024 22:44	7/2/2024 10:00	676	0
8434548	7/1/2024 22:44	7/2/2024 10:00	676	0.18
415949	7/1/2024 22:44	7/2/2024 10:00	676	0
690009	7/1/2024 22:44	7/2/2024 10:00	676	0
205128	7/1/2024 22:44	7/2/2024 10:00	676	0
751178	7/1/2024 22:44	7/2/2024 10:00	676	0
979888	7/1/2024 22:44	7/2/2024 10:00	676	0
1939790	7/1/2024 22:44	7/2/2024 10:00	676	0.69
1075503	7/1/2024 22:44	7/2/2024 10:00	676	0
196408	7/1/2024 22:44	7/2/2024 10:00	676	0
1459765	7/1/2024 22:44	7/2/2024 10:00	676	0.11
275018	7/1/2024 22:45	7/2/2024 8:49	604	0
365964	7/1/2024 22:45	7/2/2024 10:00	675	0
1473365	7/1/2024 22:45	7/2/2024 10:00	675	0
365775	7/1/2024 22:45	7/2/2024 10:00	675	0
1348300	7/1/2024 22:45	7/2/2024 10:00	675	0
399186	7/1/2024 22:45	7/2/2024 10:00	675	0
462656	7/1/2024 22:45	7/2/2024 10:00	675	0
515637	7/1/2024 22:45	7/2/2024 10:00	675	0
315169	7/1/2024 22:45	7/2/2024 9:05	620	0
1413513	7/1/2024 22:45	7/2/2024 10:00	675	0
517078	7/1/2024 22:45	7/2/2024 10:00	675	0
989442	7/1/2024 22:45	7/2/2024 9:53	668	0
352962	7/1/2024 22:45	7/2/2024 10:00	675	0
1358893	7/1/2024 22:45	7/2/2024 10:00	675	0
1672454	7/1/2024 22:45	7/2/2024 10:00	675	0
7937779	7/1/2024 22:45	7/2/2024 10:00	675	0
276894	7/1/2024 22:45	7/2/2024 9:51	666	0.04
274059	7/1/2024 22:46	7/2/2024 9:48	662	0
515648	7/1/2024 22:46	7/2/2024 10:00	674	0
646026	7/1/2024 22:46	7/2/2024 9:37	651	0
689436	7/1/2024 22:46	7/2/2024 10:00	674	0
315752	7/1/2024 22:46	7/2/2024 10:00	674	0
590399	7/1/2024 22:46	7/2/2024 9:14	628	0.21
455629	7/1/2024 22:46	7/2/2024 8:20	574	0
551352	7/1/2024 22:46	7/2/2024 10:00	674	0
9524954	7/1/2024 22:46	7/2/2024 10:00	674	0
1487699	7/1/2024 22:46	7/2/2024 10:00	674	0
325050	7/1/2024 22:46	7/2/2024 8:50	604	0
454901	7/1/2024 22:46	7/2/2024 8:19	573	0
1581275	7/1/2024 22:46	7/2/2024 10:00	674	0.04
574596	7/1/2024 22:46	7/2/2024 10:00	674	0
655322	7/1/2024 22:46	7/2/2024 10:00	674	0
312846	7/1/2024 22:46	7/2/2024 10:00	674	0
1361099	7/1/2024 22:46	7/2/2024 10:00	674	0
478580	7/1/2024 22:46	7/2/2024 10:00	674	0.09
315346	7/1/2024 22:46	7/2/2024 8:09	563	0
259674	7/1/2024 22:46	7/2/2024 10:00	674	0
456099	7/1/2024 22:46	7/2/2024 8:19	573	0
589615	7/1/2024 22:46	7/2/2024 10:00	674	0
1556246	7/1/2024 22:46	7/2/2024 10:00	674	0
574224	7/1/2024 22:46	7/2/2024 10:00	674	0
8564413	7/1/2024 22:46	7/2/2024 10:00	674	0
51022	7/1/2024 22:47	7/2/2024 10:00	673	0
1361884	7/1/2024 22:47	7/2/2024 10:00	673	0
165608	7/1/2024 22:47	7/2/2024 8:40	593	0
1074602	7/1/2024 22:47	7/2/2024 10:00	673	0
1408573	7/1/2024 22:47	7/2/2024 10:00	673	0.02
517504	7/1/2024 22:47	7/2/2024 10:00	673	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317797	7/1/2024 22:47	7/2/2024 8:39	592	0
837305	7/1/2024 22:47	7/2/2024 10:00	673	0
502198	7/1/2024 22:47	7/2/2024 10:00	673	0
689585	7/1/2024 22:47	7/2/2024 10:00	673	0
927251	7/1/2024 22:47	7/2/2024 10:00	673	0
13088638	7/1/2024 22:47	7/2/2024 10:00	673	0
303510	7/1/2024 22:47	7/2/2024 10:00	673	0
910594	7/1/2024 22:47	7/2/2024 10:00	673	0
306565	7/1/2024 22:47	7/2/2024 10:00	673	0
702874	7/1/2024 22:47	7/2/2024 10:00	673	0
1376470	7/1/2024 22:47	7/2/2024 10:00	673	0
517784	7/1/2024 22:47	7/2/2024 10:00	673	0
1573666	7/1/2024 22:47	7/2/2024 10:00	673	0
581074	7/1/2024 22:47	7/2/2024 10:00	673	0
1432248	7/1/2024 22:47	7/2/2024 10:00	673	0
1556565	7/1/2024 22:47	7/2/2024 10:00	673	0
9313875	7/1/2024 22:47	7/2/2024 10:00	673	0
13110840	7/1/2024 22:47	7/2/2024 10:00	673	0.27
569554	7/1/2024 22:47	7/2/2024 10:00	673	0
279273	7/1/2024 22:48	7/2/2024 8:51	603	0
1985687	7/1/2024 22:48	7/2/2024 10:00	672	0
455994	7/1/2024 22:48	7/2/2024 10:00	672	0
29635	7/1/2024 22:48	7/2/2024 10:00	672	0.04
1259819	7/1/2024 22:48	7/2/2024 10:00	672	0
605186	7/1/2024 22:48	7/2/2024 9:03	615	0
589975	7/1/2024 22:48	7/2/2024 9:13	625	0
13088708	7/1/2024 22:48	7/2/2024 10:00	672	0
307661	7/1/2024 22:48	7/2/2024 10:00	672	0
316582	7/1/2024 22:48	7/2/2024 10:00	672	0
1026543	7/1/2024 22:48	7/2/2024 10:00	672	0
1685329	7/1/2024 22:48	7/2/2024 10:00	672	0
646827	7/1/2024 22:48	7/2/2024 10:00	672	0
314945	7/1/2024 22:48	7/2/2024 9:07	619	0
1303246	7/1/2024 22:48	7/2/2024 10:00	672	0
1365924	7/1/2024 22:48	7/2/2024 10:00	672	0
574649	7/1/2024 22:48	7/2/2024 10:00	672	0
469018	7/1/2024 22:48	7/2/2024 9:02	614	0
631754	7/1/2024 22:48	7/2/2024 10:00	672	0
6503956	7/1/2024 22:48	7/2/2024 10:00	672	0
1161105	7/1/2024 22:48	7/2/2024 10:00	672	0
924910	7/1/2024 22:48	7/2/2024 10:00	672	0
315604	7/1/2024 22:48	7/2/2024 10:00	672	0
1557188	7/1/2024 22:48	7/2/2024 10:00	672	0
1360948	7/1/2024 22:48	7/2/2024 10:00	672	0
323747	7/1/2024 22:49	7/2/2024 8:53	604	0
381338	7/1/2024 22:49	7/2/2024 10:00	671	0
274125	7/1/2024 22:49	7/2/2024 9:51	662	0
315730	7/1/2024 22:49	7/2/2024 9:04	615	0
817260	7/1/2024 22:49	7/2/2024 10:00	671	0
624265	7/1/2024 22:49	7/2/2024 10:00	671	0
1251782	7/1/2024 22:49	7/2/2024 10:00	671	0
1426586	7/1/2024 22:49	7/2/2024 10:00	671	0
195726	7/1/2024 22:49	7/2/2024 10:00	671	0
315345	7/1/2024 22:49	7/2/2024 8:09	560	0
412179	7/1/2024 22:49	7/2/2024 10:00	671	0
55997	7/1/2024 22:49	7/2/2024 8:32	583	0
1326419	7/1/2024 22:49	7/2/2024 10:00	671	0
1556486	7/1/2024 22:49	7/2/2024 10:00	671	0
8068454	7/1/2024 22:49	7/2/2024 10:00	671	0
458032	7/1/2024 22:49	7/2/2024 8:21	572	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1270985	7/1/2024 22:49	7/2/2024 10:00	671	0
904725	7/1/2024 22:50	7/2/2024 10:00	670	0
197550	7/1/2024 22:50	7/2/2024 10:00	670	0
397349	7/1/2024 22:50	7/2/2024 10:00	670	0
323795	7/1/2024 22:50	7/2/2024 10:00	670	0
1382351	7/1/2024 22:50	7/2/2024 10:00	670	0
204700	7/1/2024 22:50	7/2/2024 10:00	670	0
1664433	7/1/2024 22:50	7/2/2024 10:00	670	0
982261	7/1/2024 22:50	7/2/2024 10:00	670	0
6992958	7/1/2024 22:50	7/2/2024 10:00	670	0
1553065	7/1/2024 22:50	7/2/2024 10:00	670	0
1546695	7/1/2024 22:50	7/2/2024 10:00	670	0
1325757	7/1/2024 22:50	7/2/2024 10:00	670	0
29848	7/1/2024 22:50	7/2/2024 10:00	670	0.02
854585	7/1/2024 22:50	7/2/2024 10:00	670	0
569048	7/1/2024 22:50	7/2/2024 10:00	670	0
1433348	7/1/2024 22:50	7/2/2024 10:00	670	0
1406535	7/1/2024 22:50	7/2/2024 10:00	670	0
1412123	7/1/2024 22:50	7/2/2024 10:00	670	0
1565246	7/1/2024 22:50	7/2/2024 10:00	670	0.41
8621798	7/1/2024 22:50	7/2/2024 10:00	670	0
445201	7/1/2024 22:50	7/2/2024 10:00	670	0
918098	7/1/2024 22:50	7/2/2024 10:00	670	0
204963	7/1/2024 22:51	7/2/2024 10:00	669	0
1361543	7/1/2024 22:51	7/2/2024 10:00	669	0
1310926	7/1/2024 22:51	7/2/2024 9:11	620	0
1523524	7/1/2024 22:51	7/2/2024 10:00	669	0
574993	7/1/2024 22:51	7/2/2024 10:00	669	0
1385122	7/1/2024 22:51	7/2/2024 10:00	669	0
11145028	7/1/2024 22:51	7/2/2024 10:00	669	0
322635	7/1/2024 22:51	7/2/2024 8:50	599	0
1466638	7/1/2024 22:51	7/2/2024 10:00	669	0
1101737	7/1/2024 22:51	7/2/2024 10:00	669	0
1473220	7/1/2024 22:51	7/2/2024 10:00	669	0
121748	7/1/2024 22:51	7/2/2024 10:00	669	0
1319401	7/1/2024 22:51	7/2/2024 10:00	669	0
1520371	7/1/2024 22:51	7/2/2024 10:00	669	0
267537	7/1/2024 22:51	7/2/2024 10:00	669	0
508582	7/1/2024 22:51	7/2/2024 10:00	669	0
108237	7/1/2024 22:51	7/2/2024 10:00	669	0
598781	7/1/2024 22:51	7/2/2024 10:00	669	0
281235	7/1/2024 22:52	7/2/2024 10:00	668	0
12370817	7/1/2024 22:52	7/2/2024 10:00	668	0
997121	7/1/2024 22:52	7/2/2024 10:00	668	0
1493766	7/1/2024 22:52	7/2/2024 10:00	668	0
1358442	7/1/2024 22:52	7/2/2024 10:00	668	0
1385431	7/1/2024 22:52	7/2/2024 10:00	668	0
9993412	7/1/2024 22:52	7/2/2024 10:00	668	0
457978	7/1/2024 22:52	7/2/2024 8:19	567	0
156039	7/1/2024 22:52	7/2/2024 10:00	668	0.01
204681	7/1/2024 22:52	7/2/2024 10:00	668	0
1414084	7/1/2024 22:52	7/2/2024 10:00	668	0
1377509	7/1/2024 22:52	7/2/2024 10:00	668	0
313011	7/1/2024 22:52	7/2/2024 10:00	668	0
455345	7/1/2024 22:52	7/2/2024 8:19	567	0
323657	7/1/2024 22:52	7/2/2024 8:51	599	0
1574386	7/1/2024 22:52	7/2/2024 10:00	668	0
996448	7/1/2024 22:52	7/2/2024 10:00	668	0
315380	7/1/2024 22:52	7/2/2024 10:00	668	0
12778629	7/1/2024 22:52	7/2/2024 10:00	668	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
852125	7/1/2024 22:52	7/2/2024 10:00	668	0
1364791	7/1/2024 22:52	7/2/2024 10:00	668	0
457834	7/1/2024 22:52	7/2/2024 8:19	567	0
1676797	7/1/2024 22:52	7/2/2024 10:00	668	0
1358503	7/1/2024 22:53	7/2/2024 10:00	667	0
9993140	7/1/2024 22:53	7/2/2024 10:00	667	0
1516786	7/1/2024 22:53	7/2/2024 9:51	658	0
1363754	7/1/2024 22:53	7/2/2024 10:00	667	0
993906	7/1/2024 22:53	7/2/2024 10:00	667	0
972673	7/1/2024 22:53	7/2/2024 10:00	667	0
314163	7/1/2024 22:53	7/2/2024 10:00	667	0
10393495	7/1/2024 22:53	7/2/2024 8:51	598	0
6490578	7/1/2024 22:53	7/2/2024 10:00	667	0
1493132	7/1/2024 22:53	7/2/2024 8:15	562	0
1638431	7/1/2024 22:53	7/2/2024 10:00	667	0
56196	7/1/2024 22:53	7/2/2024 9:17	624	0
1412631	7/1/2024 22:53	7/2/2024 10:00	667	0.46
642139	7/1/2024 22:53	7/2/2024 10:00	667	0
1385437	7/1/2024 22:53	7/2/2024 10:00	667	0
6828301	7/1/2024 22:53	7/2/2024 10:00	667	0
979656	7/1/2024 22:53	7/2/2024 10:00	667	0
1473352	7/1/2024 22:54	7/2/2024 10:00	666	0
1564506	7/1/2024 22:54	7/2/2024 10:00	666	0
519373	7/1/2024 22:54	7/2/2024 10:00	666	0
1382821	7/1/2024 22:54	7/2/2024 10:00	666	0
438601	7/1/2024 22:54	7/2/2024 10:00	666	0
12857504	7/1/2024 22:54	7/2/2024 10:00	666	0
51957	7/1/2024 22:54	7/2/2024 8:31	577	0
1576533	7/1/2024 22:54	7/2/2024 10:00	666	0
1515733	7/1/2024 22:54	7/2/2024 10:00	666	0.5
1681747	7/1/2024 22:54	7/2/2024 10:00	666	0
55991	7/1/2024 22:54	7/2/2024 8:32	578	0
516660	7/1/2024 22:54	7/2/2024 10:00	666	0.26
1300812	7/1/2024 22:54	7/2/2024 10:00	666	0
324291	7/1/2024 22:55	7/2/2024 9:35	640	0
609885	7/1/2024 22:55	7/2/2024 10:00	665	0
13088716	7/1/2024 22:55	7/2/2024 10:00	665	0
313954	7/1/2024 22:55	7/2/2024 10:00	665	0
1514004	7/1/2024 22:55	7/2/2024 10:00	665	0
267367	7/1/2024 22:55	7/2/2024 10:00	665	0
10759488	7/1/2024 22:55	7/2/2024 10:00	665	0
1465703	7/1/2024 22:55	7/2/2024 10:00	665	0
1473353	7/1/2024 22:55	7/2/2024 10:00	665	0
313779	7/1/2024 22:55	7/2/2024 10:00	665	0
315063	7/1/2024 22:56	7/2/2024 10:00	664	0
324045	7/1/2024 22:56	7/2/2024 9:37	641	0
190227	7/1/2024 22:56	7/2/2024 10:00	664	0
1160282	7/1/2024 22:56	7/2/2024 10:00	664	0
1565203	7/1/2024 22:56	7/2/2024 10:00	664	0
457729	7/1/2024 22:56	7/2/2024 8:22	566	0
412016	7/1/2024 22:56	7/2/2024 10:00	664	0
1552154	7/1/2024 22:56	7/2/2024 10:00	664	0
7178975	7/1/2024 22:56	7/2/2024 9:05	609	0
304295	7/1/2024 22:57	7/2/2024 10:00	663	0
250330	7/1/2024 22:57	7/2/2024 10:00	663	0
1394365	7/1/2024 22:57	7/1/2024 23:19	22	0
9063373	7/1/2024 22:57	7/2/2024 8:50	593	0
1554218	7/1/2024 22:58	7/2/2024 10:00	662	0
10371797	7/1/2024 22:58	7/2/2024 10:00	662	0
121750	7/1/2024 22:58	7/2/2024 10:00	662	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1379802	7/1/2024 22:58	7/2/2024 10:00	662	0
1641091	7/1/2024 22:58	7/2/2024 10:00	662	0
1375642	7/1/2024 22:58	7/2/2024 10:00	662	0
303030	7/1/2024 22:58	7/2/2024 10:00	662	0
1374122	7/1/2024 22:58	7/2/2024 10:00	662	0
1464949	7/1/2024 22:59	7/2/2024 8:21	562	0
304084	7/1/2024 22:59	7/2/2024 10:00	661	0
1513959	7/1/2024 22:59	7/2/2024 10:00	661	0
12857429	7/1/2024 23:00	7/2/2024 10:00	660	0
1556243	7/1/2024 23:00	7/2/2024 10:00	660	0
1432940	7/1/2024 23:03	7/2/2024 6:18	435	0
13088717	7/1/2024 23:10	7/2/2024 10:00	650	0
1394365	7/1/2024 23:19	7/1/2024 23:20	1	0
1394365	7/1/2024 23:20	7/2/2024 8:51	571	0
1433697	7/1/2024 23:25	7/1/2024 23:26	1	0
1433697	7/1/2024 23:26	7/1/2024 23:47	21	0
197561	7/1/2024 23:35	7/2/2024 10:00	625	0
197629	7/1/2024 23:37	7/2/2024 10:00	623	0
1433697	7/1/2024 23:47	7/1/2024 23:48	1	0
1433697	7/1/2024 23:48	7/2/2024 0:32	44	0
1299632	7/1/2024 23:49	7/2/2024 10:00	611	0
12857502	7/2/2024 0:21	7/2/2024 10:00	579	0
1433697	7/2/2024 0:32	7/2/2024 0:33	1	0
1433697	7/2/2024 0:33	7/2/2024 3:54	201	0
1281312	7/2/2024 0:45	7/2/2024 9:57	552	0
304345	7/2/2024 0:55	7/2/2024 10:00	545	0
1077082	7/2/2024 2:09	7/2/2024 10:00	471	0
327311	7/2/2024 2:37	7/2/2024 10:00	443	0
808384	7/2/2024 3:17	7/2/2024 10:00	403	0
1433697	7/2/2024 3:54	7/2/2024 3:55	1	0
1433697	7/2/2024 3:55	7/2/2024 10:00	365	0
1081237	7/2/2024 4:07	7/2/2024 10:00	353	0
413869	7/2/2024 4:07	7/2/2024 10:00	353	0
1119441	7/2/2024 4:36	7/2/2024 10:00	324	0
280749	7/2/2024 4:48	7/2/2024 10:00	312	0
568157	7/2/2024 4:59	7/2/2024 10:00	301	0
1432940	7/2/2024 6:18	7/2/2024 10:00	222	0
316971	7/2/2024 8:08	7/2/2024 10:00	112	0
317233	7/2/2024 8:08	7/2/2024 10:00	112	0.1
316630	7/2/2024 8:08	7/2/2024 10:00	112	0
315346	7/2/2024 8:09	7/2/2024 10:00	111	0
1350104	7/2/2024 8:09	7/2/2024 10:00	111	0
315345	7/2/2024 8:09	7/2/2024 10:00	111	1.34
1348616	7/2/2024 8:10	7/2/2024 10:00	110	0
315616	7/2/2024 8:10	7/2/2024 10:00	110	0
1347440	7/2/2024 8:11	7/2/2024 10:00	109	0
1593364	7/2/2024 8:13	7/2/2024 10:00	107	0
1429251	7/2/2024 8:14	7/2/2024 10:00	106	0.75
1493132	7/2/2024 8:15	7/2/2024 10:00	105	0.27
1503739	7/2/2024 8:15	7/2/2024 9:29	74	0
1397026	7/2/2024 8:15	7/2/2024 10:00	105	0
1583141	7/2/2024 8:15	7/2/2024 10:00	105	0
340395	7/2/2024 8:16	7/2/2024 10:00	104	0
2923931	7/2/2024 8:16	7/2/2024 10:00	104	0
454861	7/2/2024 8:16	7/2/2024 10:00	104	0.04
945898	7/2/2024 8:18	7/2/2024 10:00	102	0
1430644	7/2/2024 8:18	7/2/2024 10:00	102	0
1396993	7/2/2024 8:18	7/2/2024 10:00	102	0
454901	7/2/2024 8:19	7/2/2024 10:00	101	0
455345	7/2/2024 8:19	7/2/2024 10:00	101	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457834	7/2/2024 8:19	7/2/2024 10:00	101	0
457978	7/2/2024 8:19	7/2/2024 10:00	101	0
1463218	7/2/2024 8:19	7/2/2024 10:00	101	1.21
456099	7/2/2024 8:19	7/2/2024 10:00	101	0
517211	7/2/2024 8:20	7/2/2024 10:00	100	0
455629	7/2/2024 8:20	7/2/2024 10:00	100	0
458032	7/2/2024 8:21	7/2/2024 10:00	99	0.2
1464949	7/2/2024 8:21	7/2/2024 10:00	99	0
774799	7/2/2024 8:21	7/2/2024 10:00	99	0
457729	7/2/2024 8:22	7/2/2024 10:00	98	0
990897	7/2/2024 8:22	7/2/2024 10:00	98	0
514894	7/2/2024 8:22	7/2/2024 10:00	98	0
515394	7/2/2024 8:23	7/2/2024 10:00	97	0
51957	7/2/2024 8:31	7/2/2024 10:00	89	0
926503	7/2/2024 8:31	7/2/2024 10:00	89	0
55991	7/2/2024 8:32	7/2/2024 10:00	88	0
926638	7/2/2024 8:32	7/2/2024 10:00	88	0
55997	7/2/2024 8:32	7/2/2024 10:00	88	0
743321	7/2/2024 8:33	7/2/2024 10:00	87	0
1309133	7/2/2024 8:37	7/2/2024 10:00	83	0
202674	7/2/2024 8:37	7/2/2024 10:00	83	0
667095	7/2/2024 8:38	7/2/2024 10:00	82	0
317797	7/2/2024 8:39	7/2/2024 10:00	81	0
1519509	7/2/2024 8:39	7/2/2024 10:00	81	0
1307071	7/2/2024 8:40	7/2/2024 10:00	80	0
165608	7/2/2024 8:40	7/2/2024 10:00	80	0
1519315	7/2/2024 8:41	7/2/2024 10:00	79	0
441781	7/2/2024 8:45	7/2/2024 10:00	75	0
275018	7/2/2024 8:49	7/2/2024 10:00	71	0
645339	7/2/2024 8:50	7/2/2024 10:00	70	0
1080445	7/2/2024 8:50	7/2/2024 9:00	10	0
322635	7/2/2024 8:50	7/2/2024 10:00	70	0
9063373	7/2/2024 8:50	7/2/2024 10:00	70	0
645631	7/2/2024 8:50	7/2/2024 10:00	70	0
325050	7/2/2024 8:50	7/2/2024 10:00	70	0
1394365	7/2/2024 8:51	7/2/2024 10:00	69	0
10393495	7/2/2024 8:51	7/2/2024 10:00	69	0
323657	7/2/2024 8:51	7/2/2024 10:00	69	0
279273	7/2/2024 8:51	7/2/2024 10:00	69	0
323747	7/2/2024 8:53	7/2/2024 10:00	67	0.45
1272457	7/2/2024 8:58	7/2/2024 10:00	62	0.34
1080445	7/2/2024 9:00	7/2/2024 10:00	60	0
980398	7/2/2024 9:02	7/2/2024 10:00	58	0
469018	7/2/2024 9:02	7/2/2024 10:00	58	0
605186	7/2/2024 9:03	7/2/2024 10:00	57	0
314188	7/2/2024 9:03	7/2/2024 9:34	31	0
315730	7/2/2024 9:04	7/2/2024 9:35	31	0
315169	7/2/2024 9:05	7/2/2024 9:31	26	0
7178975	7/2/2024 9:05	7/2/2024 9:31	26	0
1309098	7/2/2024 9:06	7/2/2024 10:00	54	0.19
791860	7/2/2024 9:06	7/2/2024 10:00	54	0.36
314945	7/2/2024 9:07	7/2/2024 10:00	53	0.1
1466445	7/2/2024 9:09	7/2/2024 10:00	51	0
1310926	7/2/2024 9:11	7/2/2024 10:00	49	0
34613	7/2/2024 9:12	7/2/2024 10:00	48	0
1465282	7/2/2024 9:12	7/2/2024 10:00	48	0
589975	7/2/2024 9:13	7/2/2024 10:00	47	0
590897	7/2/2024 9:13	7/2/2024 10:00	47	0
590399	7/2/2024 9:14	7/2/2024 10:00	46	0
56196	7/2/2024 9:17	7/2/2024 10:00	43	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1516739	7/2/2024 9:21	7/2/2024 10:00	39	0
1517059	7/2/2024 9:24	7/2/2024 10:00	36	0
1566872	7/2/2024 9:27	7/2/2024 10:00	33	0
1089848	7/2/2024 9:28	7/2/2024 10:00	32	0.33
1503739	7/2/2024 9:29	7/2/2024 10:00	31	0
10433250	7/2/2024 9:29	7/2/2024 10:00	31	0
283253	7/2/2024 9:30	7/2/2024 10:00	30	0
562727	7/2/2024 9:30	7/2/2024 10:00	30	0
315169	7/2/2024 9:31	7/2/2024 10:00	29	0
283302	7/2/2024 9:31	7/2/2024 10:00	29	0
7178975	7/2/2024 9:31	7/2/2024 10:00	29	0.08
284346	7/2/2024 9:32	7/2/2024 10:00	28	0
561672	7/2/2024 9:33	7/2/2024 10:00	27	0
458086	7/2/2024 9:33	7/2/2024 10:00	27	0
314188	7/2/2024 9:34	7/2/2024 10:00	26	0
315730	7/2/2024 9:35	7/2/2024 10:00	25	0
324291	7/2/2024 9:35	7/2/2024 10:00	25	0
100594	7/2/2024 9:36	7/2/2024 10:00	24	0
99902	7/2/2024 9:36	7/2/2024 10:00	24	0
324045	7/2/2024 9:37	7/2/2024 10:00	23	0
646026	7/2/2024 9:37	7/2/2024 10:00	23	0
982457	7/2/2024 9:47	7/2/2024 10:00	13	0
274059	7/2/2024 9:48	7/2/2024 10:00	12	0
1431804	7/2/2024 9:48	7/2/2024 10:00	12	0
1432827	7/2/2024 9:49	7/2/2024 10:00	11	0
1487930	7/2/2024 9:49	7/2/2024 10:00	11	0
274064	7/2/2024 9:49	7/2/2024 10:00	11	0
276894	7/2/2024 9:51	7/2/2024 10:00	9	0.03
1516786	7/2/2024 9:51	7/2/2024 10:00	9	0
274125	7/2/2024 9:51	7/2/2024 10:00	9	0
989442	7/2/2024 9:53	7/2/2024 10:00	7	0
1278161	7/2/2024 9:57	7/2/2024 10:00	3	0
1281312	7/2/2024 9:57	7/2/2024 10:00	3	0
12857502	7/2/2024 10:00	7/2/2024 15:50	350	0
1047207	7/2/2024 10:00	7/3/2024 10:00	1440	0
1463218	7/2/2024 10:00	7/2/2024 21:05	665	3.83
413869	7/2/2024 10:00	7/2/2024 11:46	106	6.53
1459057	7/2/2024 10:00	7/2/2024 20:30	630	0.99
1081237	7/2/2024 10:00	7/2/2024 11:36	96	2.08
323747	7/2/2024 10:00	7/2/2024 22:47	767	1.8
8668965	7/2/2024 10:00	7/3/2024 10:00	1440	0
9313875	7/2/2024 10:00	7/2/2024 22:41	761	0.83
1352388	7/2/2024 10:00	7/3/2024 10:00	1440	0
811953	7/2/2024 10:01	7/2/2024 20:05	604	0.2
1464949	7/2/2024 10:06	7/2/2024 21:03	657	0
324291	7/2/2024 10:07	7/2/2024 22:54	767	0.47
515637	7/2/2024 10:07	7/2/2024 22:43	756	0
100594	7/2/2024 10:08	7/2/2024 20:06	598	0.73
312846	7/2/2024 10:08	7/2/2024 22:39	751	0.76
99902	7/2/2024 10:08	7/2/2024 20:06	598	2.83
317797	7/2/2024 10:08	7/2/2024 23:24	796	0
1310926	7/2/2024 10:08	7/2/2024 22:50	762	0
322635	7/2/2024 10:09	7/2/2024 22:46	757	1.17
315346	7/2/2024 10:09	7/2/2024 22:42	753	1.26
1307071	7/2/2024 10:09	7/2/2024 22:45	756	0
323657	7/2/2024 10:09	7/2/2024 22:45	756	1.25
1309098	7/2/2024 10:09	7/2/2024 22:45	756	1.75
315345	7/2/2024 10:09	7/2/2024 22:45	756	2.03
325050	7/2/2024 10:09	7/2/2024 22:40	751	0
316582	7/2/2024 10:09	7/2/2024 22:44	755	1.4

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13110840	7/2/2024 10:10	7/2/2024 16:17	367	2.27
317233	7/2/2024 10:10	7/2/2024 22:34	744	0.55
314945	7/2/2024 10:10	7/2/2024 22:41	751	1.65
1685329	7/2/2024 10:11	7/2/2024 22:47	756	2.03
365964	7/2/2024 10:13	7/2/2024 22:44	751	1
561672	7/2/2024 10:15	7/2/2024 15:14	299	0.22
1264347	7/2/2024 10:15	7/2/2024 22:35	740	0
1493132	7/2/2024 10:15	7/2/2024 22:51	756	3.32
6490578	7/2/2024 10:15	7/2/2024 22:51	756	3.85
276894	7/2/2024 10:16	7/2/2024 22:41	745	0.5
314188	7/2/2024 10:16	7/2/2024 22:41	745	0
274064	7/2/2024 10:16	7/2/2024 22:40	744	0.24
274125	7/2/2024 10:17	7/2/2024 22:50	753	0.14
315730	7/2/2024 10:17	7/2/2024 22:44	747	1.24
7178975	7/2/2024 10:18	7/2/2024 22:49	751	1
346462	7/2/2024 10:18	7/2/2024 22:49	751	1.04
315169	7/2/2024 10:19	7/2/2024 22:37	738	0
9063373	7/2/2024 10:19	7/2/2024 22:51	752	0
989442	7/2/2024 10:19	7/2/2024 22:41	742	0.29
274059	7/2/2024 10:19	7/2/2024 22:42	743	0.37
1394365	7/2/2024 10:20	7/2/2024 22:51	751	0.22
1661511	7/2/2024 10:20	7/2/2024 22:42	742	0
605186	7/2/2024 10:21	7/2/2024 22:47	746	4.65
1487930	7/2/2024 10:21	7/2/2024 22:41	740	0
1515733	7/2/2024 10:22	7/2/2024 22:48	746	1.66
990897	7/2/2024 10:23	7/2/2024 22:38	735	0.59
1516786	7/2/2024 10:23	7/2/2024 22:48	745	1.19
1520371	7/2/2024 10:24	7/2/2024 22:49	745	0.97
324290	7/2/2024 10:24	7/2/2024 22:34	730	0.95
165608	7/2/2024 10:25	7/2/2024 22:47	742	0.38
1089848	7/2/2024 10:26	7/2/2024 20:30	604	0.69
1272457	7/2/2024 10:27	7/2/2024 22:37	730	1.97
11467920	7/2/2024 10:30	7/2/2024 22:50	740	1.09
13088708	7/2/2024 10:31	7/2/2024 22:46	735	0
1513240	7/2/2024 10:31	7/2/2024 18:45	494	1.03
1513959	7/2/2024 10:32	7/2/2024 22:57	745	0.18
1514256	7/2/2024 10:32	7/2/2024 22:52	740	1.31
457729	7/2/2024 10:33	7/2/2024 12:53	140	0
926383	7/2/2024 10:33	7/2/2024 22:43	730	1.08
1513363	7/2/2024 10:33	7/2/2024 22:40	727	0
324045	7/2/2024 10:34	7/2/2024 16:37	363	0.12
1552154	7/2/2024 10:34	7/2/2024 22:49	735	0.38
1513911	7/2/2024 10:34	7/2/2024 22:49	735	0.58
601397	7/2/2024 10:34	7/2/2024 22:49	735	0
1553065	7/2/2024 10:35	7/2/2024 20:23	588	0.06
506967	7/2/2024 10:35	7/2/2024 18:22	467	0
456099	7/2/2024 10:35	7/2/2024 14:54	259	0
1266649	7/2/2024 10:35	7/2/2024 12:36	121	0.09
1546695	7/2/2024 10:35	7/2/2024 22:46	731	0
510974	7/2/2024 10:35	7/2/2024 20:39	604	1.58
457834	7/2/2024 10:35	7/2/2024 12:52	137	0.62
454901	7/2/2024 10:35	7/2/2024 12:51	136	0.34
455345	7/2/2024 10:36	7/2/2024 14:20	224	0.54
457978	7/2/2024 10:36	7/2/2024 15:48	312	0.38
455629	7/2/2024 10:37	7/2/2024 12:53	136	0.46
454861	7/2/2024 10:37	7/2/2024 12:49	132	0.29
1939790	7/2/2024 10:38	7/2/2024 22:37	719	3.98
458032	7/2/2024 10:38	7/2/2024 14:51	253	0.34
204963	7/2/2024 10:39	7/2/2024 22:49	730	0
511624	7/2/2024 10:39	7/3/2024 10:00	1401	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553755	7/2/2024 10:39	7/2/2024 15:07	268	0.98
204700	7/2/2024 10:39	7/2/2024 22:43	724	0.72
1267897	7/2/2024 10:40	7/2/2024 22:39	719	0.1
155839	7/2/2024 10:41	7/2/2024 22:32	711	0
156039	7/2/2024 10:41	7/3/2024 10:00	1399	0
419657	7/2/2024 10:43	7/2/2024 22:43	720	0.23
1375642	7/2/2024 10:45	7/2/2024 13:02	137	0.24
441120	7/2/2024 10:46	7/2/2024 22:46	720	1.74
1041597	7/2/2024 10:46	7/2/2024 20:50	604	0
418771	7/2/2024 10:46	7/2/2024 22:45	719	0.17
438747	7/2/2024 10:47	7/2/2024 21:44	657	0
1412631	7/2/2024 10:47	7/2/2024 22:51	724	1.35
438601	7/2/2024 10:48	7/2/2024 21:44	656	0
8434548	7/2/2024 10:49	7/2/2024 22:35	706	1.72
12378019	7/2/2024 10:49	7/2/2024 22:33	704	0.98
1413513	7/2/2024 10:50	7/2/2024 22:17	687	1.78
633918	7/2/2024 10:51	7/3/2024 10:00	1389	0
1414084	7/2/2024 10:51	7/2/2024 12:20	89	0
636274	7/2/2024 10:52	7/2/2024 22:36	704	0
619406	7/2/2024 10:52	7/2/2024 22:46	714	0.64
553488	7/2/2024 10:53	7/2/2024 12:54	121	0
553863	7/2/2024 10:56	7/2/2024 12:51	115	0
1576533	7/2/2024 10:58	7/2/2024 22:53	715	1.29
1671958	7/2/2024 11:01	7/2/2024 11:16	15	0.18
1226465	7/2/2024 11:02	7/2/2024 21:06	604	0
1432827	7/2/2024 11:02	7/2/2024 21:06	604	0
1462990	7/2/2024 11:02	7/2/2024 21:06	604	0.35
314163	7/2/2024 11:03	7/2/2024 11:19	16	0
51483	7/2/2024 11:03	7/3/2024 10:00	1377	0.06
1227665	7/2/2024 11:03	7/2/2024 21:05	602	0.93
51957	7/2/2024 11:03	7/2/2024 22:52	709	2.98
504152	7/2/2024 11:03	7/2/2024 21:07	604	0.16
315604	7/2/2024 11:03	7/2/2024 11:18	15	0.06
504578	7/2/2024 11:04	7/3/2024 10:00	1376	0
313954	7/2/2024 11:05	7/2/2024 11:20	15	0.16
313779	7/2/2024 11:05	7/2/2024 11:21	16	0.14
1319099	7/2/2024 11:05	7/2/2024 22:44	699	0.06
5270480	7/2/2024 11:05	7/2/2024 21:08	603	0
1431804	7/2/2024 11:05	7/2/2024 21:09	604	0.09
113628	7/2/2024 11:06	7/2/2024 22:44	698	0
504858	7/2/2024 11:06	7/2/2024 21:23	617	1.12
315752	7/2/2024 11:06	7/2/2024 11:22	16	0
777187	7/2/2024 11:06	7/2/2024 21:10	604	0.05
478580	7/2/2024 11:06	7/2/2024 21:09	603	0.23
208065	7/2/2024 11:06	7/2/2024 22:34	688	0.93
5270474	7/2/2024 11:06	7/2/2024 21:09	603	0.12
506546	7/2/2024 11:06	7/3/2024 10:00	1374	0
504670	7/2/2024 11:06	7/2/2024 21:10	604	0.63
11145028	7/2/2024 11:06	7/2/2024 21:10	604	0.31
5270513	7/2/2024 11:07	7/2/2024 21:11	604	0.33
204681	7/2/2024 11:07	7/2/2024 15:04	237	1.18
204465	7/2/2024 11:07	7/2/2024 22:49	702	0.69
315380	7/2/2024 11:07	7/2/2024 11:18	11	0.04
317195	7/2/2024 11:07	7/2/2024 12:26	79	0.04
564149	7/2/2024 11:08	7/2/2024 17:42	394	1.06
10371797	7/2/2024 11:08	7/2/2024 11:18	10	0.08
203234	7/2/2024 11:08	7/2/2024 22:41	693	0.93
314564	7/2/2024 11:08	7/2/2024 12:16	68	0.51
202435	7/2/2024 11:08	7/2/2024 22:40	692	2.44
564518	7/2/2024 11:08	7/2/2024 22:46	698	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
567798	7/2/2024 11:09	7/2/2024 22:42	693	1.19
205128	7/2/2024 11:09	7/2/2024 22:42	693	0.28
548347	7/2/2024 11:09	7/2/2024 22:42	693	1.91
1075503	7/2/2024 11:10	7/2/2024 22:43	693	0
2734412	7/2/2024 11:11	7/2/2024 21:15	604	0.23
1093833	7/2/2024 11:11	7/2/2024 22:33	682	1.17
399291	7/2/2024 11:12	7/2/2024 21:15	603	0
1599209	7/2/2024 11:14	7/2/2024 22:36	682	0
583617	7/2/2024 11:14	7/2/2024 22:52	698	0
1658330	7/2/2024 11:15	7/2/2024 21:18	603	0
1671958	7/2/2024 11:16	7/2/2024 12:14	58	0.87
1597556	7/2/2024 11:16	7/2/2024 15:18	242	0.92
1020387	7/2/2024 11:16	7/2/2024 22:37	681	1.02
316630	7/2/2024 11:17	7/2/2024 22:50	693	0.92
10371797	7/2/2024 11:18	7/2/2024 22:56	698	0.85
313011	7/2/2024 11:18	7/2/2024 22:51	693	0.72
315604	7/2/2024 11:18	7/2/2024 16:18	300	0.36
315616	7/2/2024 11:18	7/2/2024 22:51	693	0.54
315380	7/2/2024 11:18	7/2/2024 22:52	694	0.53
920594	7/2/2024 11:19	7/3/2024 10:00	1361	0
314163	7/2/2024 11:19	7/2/2024 22:50	691	0
313954	7/2/2024 11:20	7/2/2024 22:53	693	0.93
313779	7/2/2024 11:21	7/2/2024 22:48	687	1.3
315752	7/2/2024 11:22	7/2/2024 22:39	677	0
1408573	7/2/2024 11:22	7/2/2024 22:42	680	0.37
645339	7/2/2024 11:22	7/2/2024 22:44	682	1.24
1408672	7/2/2024 11:23	7/2/2024 22:45	682	0.37
1405290	7/2/2024 11:23	7/2/2024 22:45	682	0.19
645631	7/2/2024 11:23	7/2/2024 11:38	15	0.29
646181	7/2/2024 11:23	7/2/2024 22:51	688	1.23
553484	7/2/2024 11:24	7/2/2024 22:47	683	0.08
1499332	7/2/2024 11:25	7/2/2024 22:37	672	0.16
1406535	7/2/2024 11:26	7/2/2024 22:49	683	0.96
1324907	7/2/2024 11:26	7/2/2024 13:16	110	0.36
1326407	7/2/2024 11:28	7/2/2024 22:49	681	0
1556352	7/2/2024 11:31	7/2/2024 22:36	665	0.57
10013697	7/2/2024 11:35	7/2/2024 22:47	672	0.46
1317908	7/2/2024 11:35	7/3/2024 10:00	1345	0.04
1550815	7/2/2024 11:35	7/2/2024 22:47	672	0.25
1081237	7/2/2024 11:36	7/3/2024 2:19	883	1.99
1551510	7/2/2024 11:36	7/2/2024 22:48	672	0
854585	7/2/2024 11:37	7/2/2024 21:39	602	0
646579	7/2/2024 11:37	7/2/2024 22:46	669	0.42
852125	7/2/2024 11:38	7/2/2024 21:42	604	0
645631	7/2/2024 11:38	7/2/2024 22:50	672	1.64
1555268	7/2/2024 11:39	7/2/2024 22:50	671	0
645881	7/2/2024 11:39	7/2/2024 22:46	667	0
1300812	7/2/2024 11:40	7/2/2024 22:47	667	0.06
554047	7/2/2024 11:40	7/2/2024 22:37	657	0
397349	7/2/2024 11:41	7/2/2024 22:48	667	0.2
1075919	7/2/2024 11:42	7/3/2024 10:00	1338	0
1283469	7/2/2024 11:43	7/3/2024 10:00	1337	0.02
13088633	7/2/2024 11:43	7/2/2024 22:29	646	0
1283166	7/2/2024 11:43	7/2/2024 21:47	604	0.01
8059846	7/2/2024 11:44	7/2/2024 13:14	90	0.1
1285739	7/2/2024 11:44	7/3/2024 10:00	1336	0
1280894	7/2/2024 11:44	7/2/2024 13:03	79	0.18
413869	7/2/2024 11:46	7/3/2024 3:16	930	6.17
1421188	7/2/2024 11:48	7/2/2024 22:49	661	0
1704232	7/2/2024 11:48	7/2/2024 15:18	210	0.6

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
716	7/2/2024 11:49	7/3/2024 10:00	1331	0
1704779	7/2/2024 11:50	7/2/2024 12:21	31	0
1321663	7/2/2024 11:51	7/2/2024 18:25	394	0
1418462	7/2/2024 11:51	7/2/2024 22:53	662	0.26
1417138	7/2/2024 11:51	7/2/2024 22:47	656	0
498801	7/2/2024 11:52	7/3/2024 10:00	1328	0.01
1320008	7/2/2024 11:54	7/2/2024 22:39	645	0
574993	7/2/2024 11:54	7/2/2024 22:50	656	0
1320845	7/2/2024 11:56	7/2/2024 22:43	647	0.27
1323671	7/2/2024 11:58	7/3/2024 10:00	1322	0
352844	7/2/2024 11:59	7/3/2024 10:00	1321	0
1294768	7/2/2024 12:01	7/3/2024 10:00	1319	0
945898	7/2/2024 12:03	7/2/2024 22:38	635	0.15
916360	7/2/2024 12:04	7/2/2024 14:05	121	0
327311	7/2/2024 12:04	7/2/2024 22:45	641	0
495335	7/2/2024 12:05	7/2/2024 22:46	641	0.06
110596	7/2/2024 12:05	7/2/2024 22:41	636	0.51
916118	7/2/2024 12:06	7/2/2024 13:51	105	0.34
2032900	7/2/2024 12:07	7/2/2024 22:42	635	0
554089	7/2/2024 12:07	7/2/2024 22:37	630	0
495611	7/2/2024 12:07	7/2/2024 22:42	635	0.48
647907	7/2/2024 12:07	7/2/2024 22:50	643	0
914462	7/2/2024 12:07	7/2/2024 13:04	57	0.15
104963	7/2/2024 12:07	7/2/2024 13:10	63	0
549596	7/2/2024 12:08	7/2/2024 22:48	640	0
916441	7/2/2024 12:09	7/2/2024 14:07	118	0
1017438	7/2/2024 12:09	7/2/2024 22:39	630	0
497794	7/2/2024 12:09	7/3/2024 10:00	1311	0
374430	7/2/2024 12:10	7/3/2024 10:00	1310	0
646026	7/2/2024 12:10	7/2/2024 12:15	5	0.1
551352	7/2/2024 12:10	7/2/2024 22:50	640	0
552210	7/2/2024 12:10	7/2/2024 22:50	640	0
549617	7/2/2024 12:11	7/2/2024 22:35	624	0.21
1016145	7/2/2024 12:11	7/2/2024 18:56	405	0.05
548382	7/2/2024 12:11	7/2/2024 12:42	31	0.08
551153	7/2/2024 12:11	7/2/2024 12:43	32	0
550341	7/2/2024 12:12	7/2/2024 12:43	31	0.35
1671958	7/2/2024 12:14	7/2/2024 22:44	630	0.58
1293856	7/2/2024 12:15	7/3/2024 10:00	1305	0
1276811	7/2/2024 12:15	7/2/2024 22:16	601	0.05
646026	7/2/2024 12:15	7/2/2024 21:47	572	0.52
314564	7/2/2024 12:16	7/2/2024 22:41	625	1.61
1581275	7/2/2024 12:19	7/2/2024 22:39	620	0
1414084	7/2/2024 12:20	7/3/2024 10:00	1300	0
1704779	7/2/2024 12:21	7/2/2024 14:01	100	0.01
8909293	7/2/2024 12:25	7/3/2024 10:00	1295	0.01
317195	7/2/2024 12:26	7/2/2024 16:17	231	0.01
352962	7/2/2024 12:29	7/2/2024 22:44	615	0.27
10433250	7/2/2024 12:29	7/3/2024 10:00	1291	0
399186	7/2/2024 12:29	7/3/2024 10:00	1291	0
448227	7/2/2024 12:31	7/2/2024 22:35	604	0
1376158	7/2/2024 12:31	7/2/2024 14:16	105	0
255924	7/2/2024 12:31	7/3/2024 10:00	1289	0
56196	7/2/2024 12:32	7/3/2024 9:06	1234	0.02
1395061	7/2/2024 12:32	7/2/2024 22:45	613	0
219948	7/2/2024 12:33	7/2/2024 22:28	595	0.15
55997	7/2/2024 12:33	7/2/2024 17:32	299	0.2
55991	7/2/2024 12:33	7/2/2024 13:47	74	0.67
1417560	7/2/2024 12:33	7/3/2024 10:00	1287	0
1554631	7/2/2024 12:33	7/2/2024 13:36	63	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1554125	7/2/2024 12:34	7/2/2024 13:31	57	0
1266649	7/2/2024 12:36	7/2/2024 22:45	609	0
104902	7/2/2024 12:37	7/3/2024 10:00	1283	0.06
102623	7/2/2024 12:38	7/2/2024 22:41	603	0
10371746	7/2/2024 12:38	7/2/2024 13:41	63	0.05
1465703	7/2/2024 12:39	7/2/2024 13:05	26	0
555663	7/2/2024 12:41	7/2/2024 22:45	604	0.12
303510	7/2/2024 12:41	7/2/2024 15:03	142	0
392602	7/2/2024 12:41	7/2/2024 22:39	598	0.11
548382	7/2/2024 12:42	7/2/2024 22:46	604	0.09
1281578	7/2/2024 12:42	7/3/2024 2:58	856	0
549259	7/2/2024 12:42	7/2/2024 13:49	67	0
553623	7/2/2024 12:43	7/2/2024 13:40	57	0
590897	7/2/2024 12:43	7/2/2024 12:59	16	0.08
551153	7/2/2024 12:43	7/2/2024 22:41	598	0
589975	7/2/2024 12:43	7/2/2024 22:54	611	0
550341	7/2/2024 12:43	7/2/2024 22:42	599	0.5
590399	7/2/2024 12:44	7/2/2024 13:26	42	0
548112	7/2/2024 12:44	7/2/2024 13:42	58	0.2
260516	7/2/2024 12:44	7/2/2024 22:32	588	0.33
251189	7/2/2024 12:45	7/2/2024 22:54	609	0
392223	7/2/2024 12:45	7/2/2024 22:41	596	0.01
304295	7/2/2024 12:46	7/2/2024 17:45	299	0.77
455994	7/2/2024 12:47	7/2/2024 15:51	184	0.52
1415462	7/2/2024 12:48	7/3/2024 10:00	1272	0
1638431	7/2/2024 12:48	7/2/2024 22:52	604	0
454861	7/2/2024 12:49	7/2/2024 14:23	94	0
1077082	7/2/2024 12:50	7/3/2024 4:19	929	0
122050	7/2/2024 12:51	7/3/2024 10:00	1269	0.01
454901	7/2/2024 12:51	7/2/2024 16:36	225	0
251248	7/2/2024 12:51	7/2/2024 13:34	43	0.23
553863	7/2/2024 12:51	7/2/2024 13:07	16	0
457834	7/2/2024 12:52	7/2/2024 14:21	89	0.06
455629	7/2/2024 12:53	7/2/2024 14:22	89	0
457729	7/2/2024 12:53	7/2/2024 14:22	89	0
1092960	7/2/2024 12:53	7/2/2024 22:46	593	0
281830	7/2/2024 12:54	7/3/2024 10:00	1266	0
1524033	7/2/2024 12:54	7/3/2024 8:25	1171	0.04
553488	7/2/2024 12:54	7/2/2024 13:15	21	0
275018	7/2/2024 12:56	7/2/2024 13:52	56	0
280364	7/2/2024 12:57	7/3/2024 10:00	1263	0
1286870	7/2/2024 12:57	7/3/2024 10:00	1263	0
547650	7/2/2024 12:58	7/3/2024 10:00	1262	0
281235	7/2/2024 12:58	7/3/2024 10:00	1262	0
279273	7/2/2024 12:58	7/2/2024 22:49	591	0
590897	7/2/2024 12:59	7/2/2024 22:52	593	0.51
13088720	7/2/2024 13:00	7/2/2024 22:48	588	0
250330	7/2/2024 13:01	7/2/2024 23:07	606	0
447406	7/2/2024 13:02	7/3/2024 10:00	1258	0
1375642	7/2/2024 13:02	7/2/2024 22:55	593	0.12
1280894	7/2/2024 13:03	7/2/2024 22:45	582	0
6828301	7/2/2024 13:03	7/2/2024 23:11	608	0
323515	7/2/2024 13:03	7/3/2024 10:00	1257	0
1276638	7/2/2024 13:03	7/2/2024 22:53	590	0
8387677	7/2/2024 13:03	7/2/2024 22:46	583	0
6164268	7/2/2024 13:03	7/2/2024 22:42	579	0.11
914462	7/2/2024 13:04	7/2/2024 14:07	63	0.46
8282023	7/2/2024 13:04	7/2/2024 15:21	137	0.11
1465703	7/2/2024 13:05	7/2/2024 22:48	583	0.07
626346	7/2/2024 13:06	7/3/2024 10:00	1254	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
509707	7/2/2024 13:07	7/3/2024 10:00	1253	0
328408	7/2/2024 13:07	7/2/2024 22:39	572	0
553863	7/2/2024 13:07	7/2/2024 22:39	572	0
12376755	7/2/2024 13:08	7/2/2024 22:46	578	0
645144	7/2/2024 13:08	7/2/2024 22:40	572	0.19
104963	7/2/2024 13:10	7/3/2024 10:00	1250	0
1307027	7/2/2024 13:10	7/2/2024 22:47	577	0
516176	7/2/2024 13:11	7/3/2024 10:00	1249	0
1311232	7/2/2024 13:11	7/2/2024 22:44	573	0
1473220	7/2/2024 13:13	7/2/2024 22:45	572	0
8059846	7/2/2024 13:14	7/2/2024 22:46	572	0.06
553488	7/2/2024 13:15	7/2/2024 22:42	567	0
981933	7/2/2024 13:15	7/2/2024 22:42	567	0
13088705	7/2/2024 13:16	7/2/2024 22:49	573	0
1324907	7/2/2024 13:16	7/2/2024 15:28	132	0.04
1359177	7/2/2024 13:18	7/2/2024 20:02	404	0.04
624265	7/2/2024 13:20	7/2/2024 22:47	567	0
473595	7/2/2024 13:20	7/2/2024 22:38	558	0
13088639	7/2/2024 13:25	7/3/2024 10:00	1235	0
362288	7/2/2024 13:25	7/3/2024 10:00	1235	0
590399	7/2/2024 13:26	7/2/2024 22:43	557	0.1
1593364	7/2/2024 13:28	7/2/2024 19:30	362	0
251244	7/2/2024 13:30	7/2/2024 22:36	546	0
469504	7/2/2024 13:31	7/3/2024 10:00	1229	0.01
1554125	7/2/2024 13:31	7/2/2024 22:50	559	0
259134	7/2/2024 13:32	7/3/2024 10:00	1228	0
1557100	7/2/2024 13:33	7/2/2024 14:50	77	0
251248	7/2/2024 13:34	7/2/2024 22:34	540	0
1554631	7/2/2024 13:36	7/2/2024 22:46	550	0
632603	7/2/2024 13:37	7/3/2024 7:11	1054	0
123917	7/2/2024 13:38	7/3/2024 10:00	1222	0
1549769	7/2/2024 13:39	7/2/2024 22:45	546	0.06
611497	7/2/2024 13:39	7/2/2024 22:50	551	0
1548264	7/2/2024 13:39	7/2/2024 22:50	551	0.17
611467	7/2/2024 13:39	7/2/2024 22:44	545	0
1469270	7/2/2024 13:39	7/2/2024 22:51	552	0
1469850	7/2/2024 13:40	7/2/2024 22:30	530	0
553623	7/2/2024 13:40	7/2/2024 22:41	541	0
10371746	7/2/2024 13:41	7/2/2024 22:41	540	0.05
548112	7/2/2024 13:42	7/2/2024 22:48	546	0.47
549044	7/2/2024 13:43	7/3/2024 10:00	1217	0
1299632	7/2/2024 13:44	7/3/2024 10:00	1216	0.07
1368261	7/2/2024 13:46	7/3/2024 10:00	1214	0
979656	7/2/2024 13:46	7/2/2024 22:47	541	0
55991	7/2/2024 13:47	7/2/2024 17:33	226	0.17
1469956	7/2/2024 13:47	7/2/2024 22:41	534	0
549259	7/2/2024 13:49	7/2/2024 22:44	535	0
1343091	7/2/2024 13:50	7/2/2024 22:44	534	0
1370155	7/2/2024 13:50	7/3/2024 10:00	1210	0
199905	7/2/2024 13:50	7/2/2024 22:41	531	0.04
916118	7/2/2024 13:51	7/2/2024 14:07	16	0.17
275018	7/2/2024 13:52	7/2/2024 14:50	58	0
646827	7/2/2024 13:53	7/2/2024 22:48	535	0
1412123	7/2/2024 13:53	7/2/2024 22:43	530	0
915333	7/2/2024 13:53	7/2/2024 15:39	106	0.08
555654	7/2/2024 13:55	7/2/2024 15:40	105	0.06
810130	7/2/2024 13:56	7/2/2024 22:43	527	0
808384	7/2/2024 13:57	7/2/2024 22:42	525	0
416557	7/2/2024 13:59	7/3/2024 10:00	1201	0
1704779	7/2/2024 14:01	7/2/2024 15:20	79	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1554218	7/2/2024 14:01	7/2/2024 16:02	121	0
304965	7/2/2024 14:01	7/3/2024 10:00	1199	0
254670	7/2/2024 14:02	7/3/2024 10:00	1198	0
600508	7/2/2024 14:03	7/3/2024 10:00	1197	0
1557188	7/2/2024 14:03	7/2/2024 16:02	119	0
573050	7/2/2024 14:03	7/2/2024 16:04	121	0
252922	7/2/2024 14:03	7/2/2024 15:15	72	0
982261	7/2/2024 14:04	7/2/2024 22:43	519	0.78
979888	7/2/2024 14:04	7/2/2024 14:51	47	0
7091921	7/2/2024 14:04	7/3/2024 10:00	1196	0
1406980	7/2/2024 14:05	7/3/2024 10:00	1195	0
916360	7/2/2024 14:05	7/2/2024 14:37	32	0
916441	7/2/2024 14:07	7/2/2024 14:39	32	0
916118	7/2/2024 14:07	7/2/2024 14:38	31	0.02
914462	7/2/2024 14:07	7/2/2024 14:39	32	0
791860	7/2/2024 14:07	7/2/2024 22:44	517	0.07
572848	7/2/2024 14:07	7/2/2024 22:46	519	0
800588	7/2/2024 14:08	7/2/2024 22:44	516	0.1
800600	7/2/2024 14:08	7/2/2024 22:44	516	0.05
1320646	7/2/2024 14:09	7/3/2024 10:00	1191	0
801004	7/2/2024 14:10	7/2/2024 22:50	520	0
1388092	7/2/2024 14:11	7/3/2024 10:00	1189	0
800590	7/2/2024 14:11	7/2/2024 22:40	509	0
1385437	7/2/2024 14:12	7/3/2024 10:00	1188	0
1473352	7/2/2024 14:12	7/2/2024 22:47	515	0
306565	7/2/2024 14:13	7/3/2024 0:48	635	0
1473353	7/2/2024 14:13	7/2/2024 22:48	515	0
1378128	7/2/2024 14:13	7/2/2024 22:40	507	0
6733217	7/2/2024 14:13	7/3/2024 10:00	1187	0
1378582	7/2/2024 14:15	7/2/2024 22:38	503	0.03
307661	7/2/2024 14:15	7/2/2024 15:02	47	0.08
1376158	7/2/2024 14:16	7/2/2024 22:48	512	0
304084	7/2/2024 14:17	7/2/2024 22:52	515	0
303677	7/2/2024 14:17	7/2/2024 22:42	505	0
1664433	7/2/2024 14:20	7/2/2024 15:49	89	0
1672454	7/2/2024 14:20	7/2/2024 22:44	504	0
455345	7/2/2024 14:20	7/2/2024 22:48	508	0
612263	7/2/2024 14:21	7/2/2024 22:40	499	0
611638	7/2/2024 14:21	7/2/2024 22:45	504	0
457834	7/2/2024 14:21	7/2/2024 14:53	32	0
13088638	7/2/2024 14:21	7/2/2024 22:51	510	0
455629	7/2/2024 14:22	7/2/2024 22:46	504	0
457729	7/2/2024 14:22	7/2/2024 22:51	509	0
454861	7/2/2024 14:23	7/2/2024 22:42	499	0
610922	7/2/2024 14:23	7/2/2024 22:46	503	0
612567	7/2/2024 14:23	7/2/2024 22:47	504	0
612363	7/2/2024 14:23	7/2/2024 22:42	499	0
194491	7/2/2024 14:24	7/3/2024 10:00	1176	0
611885	7/2/2024 14:24	7/2/2024 20:11	347	0.06
611464	7/2/2024 14:26	7/2/2024 22:45	499	0
1325757	7/2/2024 14:26	7/2/2024 22:50	504	0
980398	7/2/2024 14:28	7/2/2024 15:41	73	0
808829	7/2/2024 14:29	7/2/2024 22:48	499	0
908971	7/2/2024 14:36	7/3/2024 10:00	1164	0
916360	7/2/2024 14:37	7/2/2024 22:45	488	0
916118	7/2/2024 14:38	7/2/2024 22:46	488	0
916441	7/2/2024 14:39	7/2/2024 22:52	493	0
914462	7/2/2024 14:39	7/2/2024 22:42	483	0
352964	7/2/2024 14:44	7/3/2024 10:00	1156	0
1302212	7/2/2024 14:45	7/3/2024 10:00	1155	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1313014	7/2/2024 14:46	7/2/2024 22:39	473	0
275018	7/2/2024 14:50	7/2/2024 23:51	541	0
1557100	7/2/2024 14:50	7/2/2024 22:43	473	0
979888	7/2/2024 14:51	7/2/2024 15:01	10	0
458032	7/2/2024 14:51	7/2/2024 22:49	478	0
1432940	7/2/2024 14:52	7/2/2024 18:22	210	0
1433697	7/2/2024 14:53	7/2/2024 18:06	193	0
457834	7/2/2024 14:53	7/2/2024 15:08	15	0
1265778	7/2/2024 14:54	7/2/2024 22:46	472	0
456099	7/2/2024 14:54	7/2/2024 22:46	472	0
1433348	7/2/2024 14:56	7/2/2024 18:27	211	0
7533405	7/2/2024 14:58	7/2/2024 22:48	470	0
308208	7/2/2024 15:01	7/2/2024 22:43	462	0
979888	7/2/2024 15:01	7/2/2024 22:38	457	0
307661	7/2/2024 15:02	7/3/2024 0:17	555	0.04
1473365	7/2/2024 15:02	7/2/2024 18:26	204	0
303510	7/2/2024 15:03	7/3/2024 10:00	1137	0
204681	7/2/2024 15:04	7/2/2024 15:09	5	0
553755	7/2/2024 15:07	7/2/2024 22:48	461	0
111359	7/2/2024 15:07	7/3/2024 10:00	1133	0
457834	7/2/2024 15:08	7/2/2024 15:50	42	0
204681	7/2/2024 15:09	7/3/2024 1:02	593	0
240045	7/2/2024 15:10	7/3/2024 10:00	1130	0
689585	7/2/2024 15:10	7/2/2024 20:13	303	0
561672	7/2/2024 15:14	7/2/2024 22:45	451	0
252922	7/2/2024 15:15	7/2/2024 22:46	451	0
1251782	7/2/2024 15:16	7/2/2024 22:53	457	0
817260	7/2/2024 15:16	7/2/2024 22:53	457	0
1597556	7/2/2024 15:18	7/2/2024 22:39	441	0
1704232	7/2/2024 15:18	7/2/2024 22:44	446	0
10393495	7/2/2024 15:20	7/2/2024 19:06	226	0.01
1704779	7/2/2024 15:20	7/2/2024 22:46	446	0
8282023	7/2/2024 15:21	7/2/2024 22:31	430	0
498070	7/2/2024 15:21	7/2/2024 22:42	441	0
500173	7/2/2024 15:22	7/2/2024 22:38	436	0
569048	7/2/2024 15:23	7/3/2024 10:00	1117	0
574649	7/2/2024 15:24	7/2/2024 22:50	446	0
1324907	7/2/2024 15:28	7/2/2024 22:44	436	0
340395	7/2/2024 15:32	7/2/2024 22:47	435	0.03
1417279	7/2/2024 15:36	7/2/2024 22:39	423	0
1270983	7/2/2024 15:37	7/2/2024 22:48	431	0
1270985	7/2/2024 15:37	7/3/2024 10:00	1103	0
915333	7/2/2024 15:39	7/2/2024 17:07	88	0.06
555654	7/2/2024 15:40	7/2/2024 22:45	425	0
980398	7/2/2024 15:41	7/2/2024 22:41	420	0
1567772	7/2/2024 15:46	7/3/2024 10:00	1094	0
1430838	7/2/2024 15:47	7/2/2024 22:47	420	0
489884	7/2/2024 15:47	7/2/2024 22:52	425	0
457978	7/2/2024 15:48	7/3/2024 8:21	993	0
1664433	7/2/2024 15:49	7/2/2024 22:49	420	0
1430644	7/2/2024 15:50	7/2/2024 22:44	414	0
12857502	7/2/2024 15:50	7/3/2024 7:21	931	0
457834	7/2/2024 15:50	7/2/2024 22:50	420	0
1430553	7/2/2024 15:50	7/2/2024 22:45	415	0.1
455994	7/2/2024 15:51	7/2/2024 16:38	47	0
898644	7/2/2024 15:52	7/2/2024 22:47	415	0
153766	7/2/2024 15:58	7/2/2024 22:38	400	0
613451	7/2/2024 15:58	7/2/2024 22:42	404	0
613329	7/2/2024 15:58	7/2/2024 22:42	404	0
1557188	7/2/2024 16:02	7/2/2024 16:18	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1554218	7/2/2024 16:02	7/2/2024 16:18	16	0
1557676	7/2/2024 16:02	7/2/2024 17:31	89	0
573050	7/2/2024 16:04	7/2/2024 22:38	394	0
1556243	7/2/2024 16:04	7/2/2024 17:33	89	0
1556246	7/2/2024 16:06	7/2/2024 17:35	89	0
643992	7/2/2024 16:08	7/2/2024 22:42	394	0
644056	7/2/2024 16:11	7/2/2024 22:45	394	0.05
1573666	7/2/2024 16:14	7/2/2024 22:47	393	0
1574386	7/2/2024 16:17	7/2/2024 22:51	394	0
317195	7/2/2024 16:17	7/2/2024 22:41	384	0
13110840	7/2/2024 16:17	7/2/2024 22:46	389	0
1554218	7/2/2024 16:18	7/2/2024 17:31	73	0
1557188	7/2/2024 16:18	7/2/2024 17:31	73	0
524184	7/2/2024 16:18	7/3/2024 10:00	1062	0
315604	7/2/2024 16:18	7/2/2024 22:41	383	0
751178	7/2/2024 16:19	7/2/2024 17:18	59	0
121748	7/2/2024 16:21	7/2/2024 22:49	388	0
462656	7/2/2024 16:21	7/2/2024 22:44	383	0
574224	7/2/2024 16:22	7/2/2024 22:45	383	0
1350129	7/2/2024 16:28	7/2/2024 22:40	372	0
1348891	7/2/2024 16:29	7/2/2024 22:47	378	0
996448	7/2/2024 16:36	7/3/2024 0:03	447	0
454901	7/2/2024 16:36	7/2/2024 22:44	368	0
324045	7/2/2024 16:37	7/2/2024 22:55	378	0.07
455994	7/2/2024 16:38	7/2/2024 22:46	368	0
8564413	7/2/2024 16:43	7/2/2024 22:50	367	0
374928	7/2/2024 16:54	7/3/2024 10:00	1026	0
749095	7/2/2024 16:55	7/2/2024 18:19	84	0
643434	7/2/2024 16:55	7/2/2024 22:41	346	0
644030	7/2/2024 16:56	7/2/2024 22:42	346	0
1670516	7/2/2024 16:56	7/2/2024 22:37	341	0
375908	7/2/2024 16:56	7/2/2024 22:21	325	0
643812	7/2/2024 16:57	7/2/2024 22:43	346	0
1326419	7/2/2024 17:01	7/2/2024 22:47	346	0
260670	7/2/2024 17:02	7/2/2024 22:43	341	0
1349602	7/2/2024 17:05	7/2/2024 22:41	336	0
1348773	7/2/2024 17:06	7/2/2024 22:37	331	0
915333	7/2/2024 17:07	7/2/2024 18:05	58	0
8768652	7/2/2024 17:07	7/2/2024 22:49	342	0
1350597	7/2/2024 17:08	7/2/2024 22:44	336	0
1350499	7/2/2024 17:09	7/2/2024 22:45	336	0
1349605	7/2/2024 17:09	7/2/2024 22:45	336	0
1348444	7/2/2024 17:10	7/2/2024 22:46	336	0
1349502	7/2/2024 17:10	7/2/2024 22:46	336	0
1351539	7/2/2024 17:10	7/2/2024 22:51	341	0
1346455	7/2/2024 17:10	7/2/2024 22:46	336	0
412179	7/2/2024 17:10	7/2/2024 22:41	331	0
1349244	7/2/2024 17:10	7/2/2024 22:35	325	0
1348300	7/2/2024 17:10	7/2/2024 22:46	336	0
8734349	7/2/2024 17:10	7/2/2024 22:47	337	0
1348780	7/2/2024 17:11	7/2/2024 22:52	341	0
1350598	7/2/2024 17:11	7/2/2024 22:52	341	0
1351588	7/2/2024 17:12	7/2/2024 22:53	341	0
1466415	7/2/2024 17:12	7/2/2024 22:38	326	0
1426586	7/2/2024 17:15	7/2/2024 22:50	335	0
860281	7/2/2024 17:15	7/2/2024 22:46	331	0
859747	7/2/2024 17:18	7/2/2024 22:54	336	0
412016	7/2/2024 17:18	7/2/2024 22:58	340	0
751178	7/2/2024 17:18	7/2/2024 22:38	320	0
1511251	7/2/2024 17:22	7/2/2024 22:47	325	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1511264	7/2/2024 17:26	7/2/2024 22:46	320	0
1379802	7/2/2024 17:26	7/2/2024 22:51	325	0
1382821	7/2/2024 17:27	7/2/2024 22:47	320	0
1382351	7/2/2024 17:28	7/2/2024 22:43	315	0
303030	7/2/2024 17:28	7/2/2024 18:47	79	0
1379889	7/2/2024 17:29	7/2/2024 22:34	305	0
1554218	7/2/2024 17:31	7/2/2024 22:51	320	0
1565203	7/2/2024 17:31	7/2/2024 22:51	320	0
1557676	7/2/2024 17:31	7/2/2024 22:46	315	0
1557188	7/2/2024 17:31	7/2/2024 22:41	310	0
55997	7/2/2024 17:32	7/2/2024 17:49	17	0
1556243	7/2/2024 17:33	7/2/2024 22:53	320	0
55991	7/2/2024 17:33	7/2/2024 17:49	16	0
1556246	7/2/2024 17:35	7/2/2024 22:46	311	0
512284	7/2/2024 17:39	7/2/2024 23:03	324	0
564149	7/2/2024 17:42	7/2/2024 22:46	304	0
304295	7/2/2024 17:45	7/2/2024 22:55	310	0
55997	7/2/2024 17:49	7/2/2024 22:47	298	0
55991	7/2/2024 17:49	7/2/2024 22:53	304	0
8717997	7/2/2024 17:53	7/2/2024 22:42	289	0
915333	7/2/2024 18:05	7/2/2024 22:49	284	0
1433697	7/2/2024 18:06	7/2/2024 18:07	1	0
1433697	7/2/2024 18:07	7/2/2024 18:31	24	0
414727	7/2/2024 18:11	7/2/2024 22:43	272	0
414781	7/2/2024 18:13	7/2/2024 22:40	267	0
749095	7/2/2024 18:19	7/2/2024 18:29	10	0
1630846	7/2/2024 18:21	7/2/2024 22:43	262	0
1432940	7/2/2024 18:22	7/2/2024 18:38	16	0
506967	7/2/2024 18:22	7/3/2024 10:00	938	0
1321663	7/2/2024 18:25	7/2/2024 22:42	257	0
1473365	7/2/2024 18:26	7/3/2024 10:00	934	0
1433348	7/2/2024 18:27	7/2/2024 18:42	15	0
749095	7/2/2024 18:29	7/2/2024 23:58	329	0
1433697	7/2/2024 18:31	7/2/2024 18:41	10	0
4709258	7/2/2024 18:34	7/2/2024 22:46	252	0
702874	7/2/2024 18:34	7/2/2024 22:46	252	0
1503739	7/2/2024 18:35	7/2/2024 22:34	239	0
1432940	7/2/2024 18:38	7/2/2024 22:50	252	0
1433697	7/2/2024 18:41	7/2/2024 18:42	1	0
1433348	7/2/2024 18:42	7/2/2024 22:49	247	0
1433697	7/2/2024 18:42	7/2/2024 19:04	22	0
1513240	7/2/2024 18:45	7/2/2024 22:47	242	0
303030	7/2/2024 18:47	7/2/2024 22:53	246	0
1016145	7/2/2024 18:56	7/2/2024 22:36	220	0
1433697	7/2/2024 19:04	7/2/2024 19:05	1	0
1433697	7/2/2024 19:05	7/2/2024 20:12	67	0
10393495	7/2/2024 19:06	7/2/2024 22:51	225	0
188432	7/2/2024 19:14	7/2/2024 22:44	210	0
1119441	7/2/2024 19:18	7/3/2024 0:48	330	0
568157	7/2/2024 19:20	7/2/2024 22:40	200	0
1452193	7/2/2024 19:24	7/2/2024 22:43	199	0
1451744	7/2/2024 19:26	7/2/2024 22:45	199	0
179363	7/2/2024 19:29	7/2/2024 22:33	184	0
1593364	7/2/2024 19:30	7/2/2024 22:34	184	0
606196	7/2/2024 19:48	7/2/2024 22:31	163	0
605633	7/2/2024 19:48	7/2/2024 22:46	178	0
1422571	7/2/2024 19:53	7/2/2024 22:41	168	0
603801	7/2/2024 19:58	7/2/2024 22:36	158	0
1359177	7/2/2024 20:02	7/2/2024 22:45	163	0
811953	7/2/2024 20:05	7/3/2024 10:00	835	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
99902	7/2/2024 20:06	7/3/2024 10:00	834	0
100594	7/2/2024 20:06	7/3/2024 10:00	834	0
611885	7/2/2024 20:11	7/2/2024 22:48	157	0
1433697	7/2/2024 20:12	7/2/2024 20:13	1	0
1282926	7/2/2024 20:12	7/3/2024 10:00	828	0
1433697	7/2/2024 20:13	7/2/2024 20:35	22	0
1282928	7/2/2024 20:13	7/3/2024 0:30	257	0
689585	7/2/2024 20:13	7/2/2024 22:46	153	0
1291595	7/2/2024 20:14	7/2/2024 22:46	152	0
1553065	7/2/2024 20:23	7/2/2024 22:50	147	0
1089848	7/2/2024 20:30	7/3/2024 10:00	810	0
1459057	7/2/2024 20:30	7/3/2024 10:00	810	0
1433697	7/2/2024 20:35	7/2/2024 20:36	1	0
1433697	7/2/2024 20:36	7/2/2024 20:55	19	0
510974	7/2/2024 20:39	7/3/2024 10:00	801	0
1041597	7/2/2024 20:50	7/3/2024 10:00	790	0
1433697	7/2/2024 20:55	7/2/2024 20:56	1	0
1433697	7/2/2024 20:56	7/2/2024 21:16	20	0
1464949	7/2/2024 21:03	7/3/2024 8:30	687	0
1463218	7/2/2024 21:05	7/3/2024 6:22	557	0
1227665	7/2/2024 21:05	7/3/2024 10:00	775	0
1462990	7/2/2024 21:06	7/3/2024 10:00	774	0
1432827	7/2/2024 21:06	7/3/2024 8:29	683	0
1226465	7/2/2024 21:06	7/3/2024 10:00	774	0
504152	7/2/2024 21:07	7/3/2024 10:00	773	0
5270480	7/2/2024 21:08	7/3/2024 10:00	772	0
478580	7/2/2024 21:09	7/3/2024 10:00	771	0
5270474	7/2/2024 21:09	7/3/2024 10:00	771	0
1431804	7/2/2024 21:09	7/3/2024 8:32	683	0
777187	7/2/2024 21:10	7/3/2024 10:00	770	0
11145028	7/2/2024 21:10	7/3/2024 10:00	770	0
504670	7/2/2024 21:10	7/3/2024 10:00	770	0
5270513	7/2/2024 21:11	7/3/2024 10:00	769	0
399291	7/2/2024 21:15	7/3/2024 10:00	765	0.13
2734412	7/2/2024 21:15	7/3/2024 10:00	765	0
1433697	7/2/2024 21:16	7/2/2024 21:17	1	0
1433697	7/2/2024 21:17	7/2/2024 22:18	61	0
1658330	7/2/2024 21:18	7/3/2024 10:00	762	0
504858	7/2/2024 21:23	7/3/2024 10:00	757	0
854585	7/2/2024 21:39	7/3/2024 10:00	741	0
852125	7/2/2024 21:42	7/3/2024 10:00	738	0
438601	7/2/2024 21:44	7/3/2024 10:00	736	0
438747	7/2/2024 21:44	7/3/2024 10:00	736	0
1283166	7/2/2024 21:47	7/3/2024 10:00	733	0.05
646026	7/2/2024 21:47	7/3/2024 8:54	667	0
1276811	7/2/2024 22:16	7/3/2024 10:00	704	0
1413513	7/2/2024 22:17	7/3/2024 10:00	703	0
1433697	7/2/2024 22:18	7/2/2024 22:19	1	0
1433697	7/2/2024 22:19	7/2/2024 22:39	20	0
375908	7/2/2024 22:21	7/3/2024 10:00	699	0
219948	7/2/2024 22:28	7/3/2024 10:00	692	0
13088633	7/2/2024 22:29	7/3/2024 10:00	691	0
1469850	7/2/2024 22:30	7/3/2024 10:00	690	0
8282023	7/2/2024 22:31	7/3/2024 10:00	689	0
606196	7/2/2024 22:31	7/3/2024 10:00	689	0
260516	7/2/2024 22:32	7/3/2024 10:00	688	0
155839	7/2/2024 22:32	7/3/2024 10:00	688	0
1093833	7/2/2024 22:33	7/3/2024 10:00	687	0
179363	7/2/2024 22:33	7/3/2024 10:00	687	0
12378019	7/2/2024 22:33	7/3/2024 10:00	687	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317233	7/2/2024 22:34	7/3/2024 8:17	583	0
324290	7/2/2024 22:34	7/3/2024 10:00	686	0
1503739	7/2/2024 22:34	7/3/2024 7:45	551	0
1593364	7/2/2024 22:34	7/3/2024 10:00	686	0
1379889	7/2/2024 22:34	7/3/2024 10:00	686	0
208065	7/2/2024 22:34	7/3/2024 10:00	686	0
251248	7/2/2024 22:34	7/3/2024 10:00	686	0
1349244	7/2/2024 22:35	7/3/2024 10:00	685	0
549617	7/2/2024 22:35	7/3/2024 10:00	685	0
448227	7/2/2024 22:35	7/3/2024 10:00	685	0
8434548	7/2/2024 22:35	7/3/2024 10:00	685	0
1264347	7/2/2024 22:35	7/3/2024 10:00	685	0
636274	7/2/2024 22:36	7/3/2024 10:00	684	0
1599209	7/2/2024 22:36	7/3/2024 9:17	641	0
1556352	7/2/2024 22:36	7/3/2024 9:49	673	0
251244	7/2/2024 22:36	7/3/2024 10:00	684	0
1016145	7/2/2024 22:36	7/3/2024 10:00	684	0
603801	7/2/2024 22:36	7/3/2024 10:00	684	0
554047	7/2/2024 22:37	7/3/2024 10:00	683	0
1348773	7/2/2024 22:37	7/3/2024 10:00	683	0
315169	7/2/2024 22:37	7/3/2024 8:34	597	0
1272457	7/2/2024 22:37	7/3/2024 10:00	683	0.02
1939790	7/2/2024 22:37	7/3/2024 10:00	683	0.52
1499332	7/2/2024 22:37	7/3/2024 10:00	683	0
554089	7/2/2024 22:37	7/3/2024 10:00	683	0
1670516	7/2/2024 22:37	7/3/2024 10:00	683	0
1020387	7/2/2024 22:37	7/3/2024 10:00	683	0.12
945898	7/2/2024 22:38	7/3/2024 10:00	682	0
751178	7/2/2024 22:38	7/3/2024 10:00	682	0
153766	7/2/2024 22:38	7/3/2024 10:00	682	0
979888	7/2/2024 22:38	7/3/2024 10:00	682	0
1378582	7/2/2024 22:38	7/3/2024 10:00	682	0
500173	7/2/2024 22:38	7/3/2024 10:00	682	0
1466415	7/2/2024 22:38	7/3/2024 10:00	682	0
473595	7/2/2024 22:38	7/3/2024 10:00	682	0
573050	7/2/2024 22:38	7/3/2024 10:00	682	0
990897	7/2/2024 22:38	7/3/2024 8:20	582	0
392602	7/2/2024 22:39	7/3/2024 10:00	681	0
1017438	7/2/2024 22:39	7/3/2024 10:00	681	0.15
312846	7/2/2024 22:39	7/3/2024 10:00	681	0
1597556	7/2/2024 22:39	7/3/2024 9:14	635	0
315752	7/2/2024 22:39	7/3/2024 10:00	681	0
1581275	7/2/2024 22:39	7/3/2024 10:00	681	0
1267897	7/2/2024 22:39	7/3/2024 6:37	478	0
1320008	7/2/2024 22:39	7/3/2024 10:00	681	0
1417279	7/2/2024 22:39	7/3/2024 10:00	681	0
1433697	7/2/2024 22:39	7/2/2024 22:40	1	0
1313014	7/2/2024 22:39	7/3/2024 10:00	681	0
553863	7/2/2024 22:39	7/3/2024 10:00	681	0
328408	7/2/2024 22:39	7/3/2024 10:00	681	0
202435	7/2/2024 22:40	7/3/2024 10:00	680	0
414781	7/2/2024 22:40	7/3/2024 10:00	680	0
612263	7/2/2024 22:40	7/3/2024 10:00	680	0
645144	7/2/2024 22:40	7/3/2024 10:00	680	0
1513363	7/2/2024 22:40	7/3/2024 10:00	680	0
274064	7/2/2024 22:40	7/3/2024 10:00	680	0
800590	7/2/2024 22:40	7/3/2024 10:00	680	0
325050	7/2/2024 22:40	7/3/2024 10:00	680	0
1350129	7/2/2024 22:40	7/3/2024 10:00	680	0
568157	7/2/2024 22:40	7/3/2024 10:00	680	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1378128	7/2/2024 22:40	7/3/2024 10:00	680	0
1433697	7/2/2024 22:40	7/2/2024 22:42	2	0
551153	7/2/2024 22:41	7/3/2024 10:00	679	0
102623	7/2/2024 22:41	7/3/2024 10:00	679	0
643434	7/2/2024 22:41	7/3/2024 10:00	679	0
199905	7/2/2024 22:41	7/3/2024 10:00	679	0
9313875	7/2/2024 22:41	7/3/2024 10:00	679	0
203234	7/2/2024 22:41	7/3/2024 10:00	679	0
314945	7/2/2024 22:41	7/3/2024 10:00	679	0
314564	7/2/2024 22:41	7/3/2024 10:00	679	0
392223	7/2/2024 22:41	7/3/2024 10:00	679	0
1422571	7/2/2024 22:41	7/3/2024 10:00	679	0
1349602	7/2/2024 22:41	7/3/2024 10:00	679	0
314188	7/2/2024 22:41	7/3/2024 8:34	593	0
980398	7/2/2024 22:41	7/3/2024 10:00	679	0
1469956	7/2/2024 22:41	7/3/2024 10:00	679	0
276894	7/2/2024 22:41	7/3/2024 10:00	679	0.07
1557188	7/2/2024 22:41	7/3/2024 9:48	667	0
315604	7/2/2024 22:41	7/3/2024 10:00	679	0
553623	7/2/2024 22:41	7/3/2024 10:00	679	0
110596	7/2/2024 22:41	7/3/2024 10:00	679	0
10371746	7/2/2024 22:41	7/3/2024 10:00	679	0
989442	7/2/2024 22:41	7/3/2024 10:00	679	0
317195	7/2/2024 22:41	7/3/2024 10:00	679	0
1487930	7/2/2024 22:41	7/3/2024 10:00	679	0
412179	7/2/2024 22:41	7/3/2024 10:00	679	0
567798	7/2/2024 22:42	7/3/2024 10:00	678	0
495611	7/2/2024 22:42	7/3/2024 10:00	678	0
498070	7/2/2024 22:42	7/3/2024 10:00	678	0
548347	7/2/2024 22:42	7/3/2024 10:00	678	0
303677	7/2/2024 22:42	7/3/2024 10:00	678	0
1321663	7/2/2024 22:42	7/3/2024 10:00	678	0
553488	7/2/2024 22:42	7/3/2024 10:00	678	0
613329	7/2/2024 22:42	7/3/2024 10:00	678	0
6164268	7/2/2024 22:42	7/3/2024 10:00	678	0
808384	7/2/2024 22:42	7/3/2024 10:00	678	0
1408573	7/2/2024 22:42	7/3/2024 10:00	678	0.01
315346	7/2/2024 22:42	7/3/2024 8:14	572	0
8717997	7/2/2024 22:42	7/3/2024 10:00	678	0
454861	7/2/2024 22:42	7/3/2024 8:19	577	0
613451	7/2/2024 22:42	7/3/2024 10:00	678	0
644030	7/2/2024 22:42	7/3/2024 10:00	678	0
205128	7/2/2024 22:42	7/3/2024 10:00	678	0
2032900	7/2/2024 22:42	7/3/2024 7:59	557	0
981933	7/2/2024 22:42	7/3/2024 10:00	678	0
914462	7/2/2024 22:42	7/3/2024 10:00	678	0
274059	7/2/2024 22:42	7/3/2024 10:00	678	0
1433697	7/2/2024 22:42	7/2/2024 22:43	1	0
1661511	7/2/2024 22:42	7/3/2024 10:00	678	0
612363	7/2/2024 22:42	7/3/2024 10:00	678	0
643992	7/2/2024 22:42	7/3/2024 10:00	678	0
550341	7/2/2024 22:42	7/3/2024 10:00	678	0
1382351	7/2/2024 22:43	7/3/2024 10:00	677	0
643812	7/2/2024 22:43	7/3/2024 10:00	677	0
1075503	7/2/2024 22:43	7/3/2024 10:00	677	0
204700	7/2/2024 22:43	7/3/2024 10:00	677	0
1557100	7/2/2024 22:43	7/3/2024 10:00	677	0
1433697	7/2/2024 22:43	7/2/2024 23:46	63	0
982261	7/2/2024 22:43	7/3/2024 10:00	677	0.06
1320845	7/2/2024 22:43	7/3/2024 10:00	677	0.36

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
810130	7/2/2024 22:43	7/3/2024 10:00	677	0
414727	7/2/2024 22:43	7/3/2024 10:00	677	0
308208	7/2/2024 22:43	7/3/2024 10:00	677	0
419657	7/2/2024 22:43	7/3/2024 10:00	677	0
515637	7/2/2024 22:43	7/3/2024 10:00	677	0
260670	7/2/2024 22:43	7/3/2024 10:00	677	0
590399	7/2/2024 22:43	7/3/2024 10:00	677	0
1630846	7/2/2024 22:43	7/3/2024 10:00	677	0
1412123	7/2/2024 22:43	7/3/2024 10:00	677	0
1452193	7/2/2024 22:43	7/3/2024 10:00	677	0
926383	7/2/2024 22:43	7/3/2024 10:00	677	0
1350597	7/2/2024 22:44	7/3/2024 10:00	676	0
113628	7/2/2024 22:44	7/3/2024 10:00	676	0
791860	7/2/2024 22:44	7/3/2024 10:00	676	0.02
454901	7/2/2024 22:44	7/3/2024 8:22	578	0
645339	7/2/2024 22:44	7/3/2024 8:53	609	0
1704232	7/2/2024 22:44	7/3/2024 10:00	676	0
1311232	7/2/2024 22:44	7/3/2024 10:00	676	0
352962	7/2/2024 22:44	7/3/2024 10:00	676	0
316582	7/2/2024 22:44	7/3/2024 10:00	676	0
1343091	7/2/2024 22:44	7/3/2024 10:00	676	0
611467	7/2/2024 22:44	7/3/2024 10:00	676	0
1671958	7/2/2024 22:44	7/3/2024 10:00	676	0
188432	7/2/2024 22:44	7/3/2024 10:00	676	0
1324907	7/2/2024 22:44	7/3/2024 10:00	676	0
800600	7/2/2024 22:44	7/3/2024 10:00	676	0
365964	7/2/2024 22:44	7/3/2024 10:00	676	0
315730	7/2/2024 22:44	7/3/2024 8:33	589	0
1430644	7/2/2024 22:44	7/3/2024 7:51	547	0
462656	7/2/2024 22:44	7/3/2024 10:00	676	0
800588	7/2/2024 22:44	7/3/2024 10:00	676	0
1319099	7/2/2024 22:44	7/3/2024 10:00	676	0
549259	7/2/2024 22:44	7/3/2024 10:00	676	0
1672454	7/2/2024 22:44	7/3/2024 10:00	676	0
644056	7/2/2024 22:45	7/3/2024 10:00	675	0
611464	7/2/2024 22:45	7/3/2024 10:00	675	0
1408672	7/2/2024 22:45	7/3/2024 10:00	675	0
1395061	7/2/2024 22:45	7/3/2024 10:00	675	0
327311	7/2/2024 22:45	7/3/2024 10:00	675	0
1309098	7/2/2024 22:45	7/3/2024 9:10	625	0
1473220	7/2/2024 22:45	7/3/2024 10:00	675	0
1280894	7/2/2024 22:45	7/3/2024 10:00	675	0
1430553	7/2/2024 22:45	7/3/2024 10:00	675	0
1549769	7/2/2024 22:45	7/3/2024 10:00	675	0
561672	7/2/2024 22:45	7/3/2024 10:00	675	0
1405290	7/2/2024 22:45	7/3/2024 10:00	675	0
323657	7/2/2024 22:45	7/3/2024 8:18	573	0
555663	7/2/2024 22:45	7/3/2024 10:00	675	0
1350499	7/2/2024 22:45	7/3/2024 10:00	675	0
1359177	7/2/2024 22:45	7/3/2024 10:00	675	0
611638	7/2/2024 22:45	7/3/2024 10:00	675	0
418771	7/2/2024 22:45	7/3/2024 10:00	675	0
555654	7/2/2024 22:45	7/3/2024 10:00	675	0
1349605	7/2/2024 22:45	7/3/2024 10:00	675	0
1266649	7/2/2024 22:45	7/3/2024 7:46	541	0
916360	7/2/2024 22:45	7/3/2024 10:00	675	0
315345	7/2/2024 22:45	7/3/2024 8:14	569	0
1451744	7/2/2024 22:45	7/3/2024 10:00	675	0
1307071	7/2/2024 22:45	7/3/2024 10:00	675	0
574224	7/2/2024 22:45	7/3/2024 10:00	675	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
252922	7/2/2024 22:46	7/3/2024 10:00	674	0
12376755	7/2/2024 22:46	7/3/2024 10:00	674	0
1704779	7/2/2024 22:46	7/3/2024 10:00	674	0
1346455	7/2/2024 22:46	7/3/2024 10:00	674	0
441120	7/2/2024 22:46	7/3/2024 10:00	674	0
1291595	7/2/2024 22:46	7/3/2024 10:00	674	0
645881	7/2/2024 22:46	7/3/2024 9:53	667	0
1348300	7/2/2024 22:46	7/3/2024 10:00	674	0
1556246	7/2/2024 22:46	7/3/2024 10:00	674	0
455629	7/2/2024 22:46	7/3/2024 8:18	572	0
495335	7/2/2024 22:46	7/3/2024 10:00	674	0
13088708	7/2/2024 22:46	7/3/2024 10:00	674	0
1092960	7/2/2024 22:46	7/3/2024 10:00	674	0
322635	7/2/2024 22:46	7/3/2024 10:00	674	0
702874	7/2/2024 22:46	7/3/2024 10:00	674	0
619406	7/2/2024 22:46	7/3/2024 10:00	674	0
572848	7/2/2024 22:46	7/3/2024 10:00	674	0
860281	7/2/2024 22:46	7/3/2024 7:58	552	0
13110840	7/2/2024 22:46	7/3/2024 10:00	674	0.1
689585	7/2/2024 22:46	7/3/2024 10:00	674	0
1557676	7/2/2024 22:46	7/3/2024 10:00	674	0
1265778	7/2/2024 22:46	7/3/2024 10:00	674	0
1546695	7/2/2024 22:46	7/3/2024 10:00	674	0
548382	7/2/2024 22:46	7/3/2024 10:00	674	0
916118	7/2/2024 22:46	7/3/2024 10:00	674	0
8387677	7/2/2024 22:46	7/3/2024 10:00	674	0
1349502	7/2/2024 22:46	7/3/2024 10:00	674	0
4709258	7/2/2024 22:46	7/3/2024 10:00	674	0
1511264	7/2/2024 22:46	7/3/2024 10:00	674	0
646579	7/2/2024 22:46	7/3/2024 10:00	674	0
1348444	7/2/2024 22:46	7/3/2024 10:00	674	0
455994	7/2/2024 22:46	7/3/2024 10:00	674	0
8059846	7/2/2024 22:46	7/3/2024 10:00	674	0
564518	7/2/2024 22:46	7/3/2024 10:00	674	0
564149	7/2/2024 22:46	7/3/2024 10:00	674	0
605633	7/2/2024 22:46	7/3/2024 10:00	674	0
1554631	7/2/2024 22:46	7/3/2024 10:00	674	0
610922	7/2/2024 22:46	7/3/2024 10:00	674	0
456099	7/2/2024 22:46	7/3/2024 8:23	577	0
1382821	7/2/2024 22:47	7/3/2024 10:00	673	0
165608	7/2/2024 22:47	7/3/2024 8:30	583	0
1550815	7/2/2024 22:47	7/3/2024 10:00	673	0
1573666	7/2/2024 22:47	7/3/2024 10:00	673	0
1307027	7/2/2024 22:47	7/3/2024 10:00	673	0
1348891	7/2/2024 22:47	7/3/2024 10:00	673	0
8734349	7/2/2024 22:47	7/3/2024 10:00	673	0
979656	7/2/2024 22:47	7/3/2024 10:00	673	0
323747	7/2/2024 22:47	7/3/2024 8:19	572	0
1417138	7/2/2024 22:47	7/3/2024 10:00	673	0
1326419	7/2/2024 22:47	7/3/2024 10:00	673	0
1511251	7/2/2024 22:47	7/3/2024 10:00	673	0
612567	7/2/2024 22:47	7/3/2024 10:00	673	0
340395	7/2/2024 22:47	7/3/2024 10:00	673	0
553484	7/2/2024 22:47	7/3/2024 10:00	673	0
1473352	7/2/2024 22:47	7/3/2024 10:00	673	0
605186	7/2/2024 22:47	7/3/2024 10:00	673	0
1430838	7/2/2024 22:47	7/3/2024 10:00	673	0
55997	7/2/2024 22:47	7/3/2024 9:02	615	0
1513240	7/2/2024 22:47	7/3/2024 10:00	673	0
1685329	7/2/2024 22:47	7/3/2024 10:00	673	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
898644	7/2/2024 22:47	7/3/2024 10:00	673	0
624265	7/2/2024 22:47	7/3/2024 10:00	673	0
10013697	7/2/2024 22:47	7/3/2024 10:00	673	0
1300812	7/2/2024 22:47	7/3/2024 10:00	673	0
7533405	7/2/2024 22:48	7/3/2024 10:00	672	0
1551510	7/2/2024 22:48	7/3/2024 10:00	672	0
548112	7/2/2024 22:48	7/3/2024 10:00	672	0
397349	7/2/2024 22:48	7/3/2024 10:00	672	0
1516786	7/2/2024 22:48	7/3/2024 10:00	672	0
1515733	7/2/2024 22:48	7/3/2024 9:39	651	0.53
1376158	7/2/2024 22:48	7/3/2024 10:00	672	0
611885	7/2/2024 22:48	7/3/2024 10:00	672	0
808829	7/2/2024 22:48	7/3/2024 10:00	672	0
549596	7/2/2024 22:48	7/3/2024 10:00	672	0
1473353	7/2/2024 22:48	7/3/2024 10:00	672	0
1270983	7/2/2024 22:48	7/3/2024 10:00	672	0
313779	7/2/2024 22:48	7/3/2024 10:00	672	0
455345	7/2/2024 22:48	7/3/2024 8:22	574	0
1465703	7/2/2024 22:48	7/3/2024 10:00	672	0
553755	7/2/2024 22:48	7/3/2024 10:00	672	0
646827	7/2/2024 22:48	7/3/2024 10:00	672	0
13088720	7/2/2024 22:48	7/3/2024 10:00	672	0
13088705	7/2/2024 22:49	7/3/2024 10:00	671	0
1326407	7/2/2024 22:49	7/3/2024 10:00	671	0
1433348	7/2/2024 22:49	7/3/2024 8:05	556	0
204963	7/2/2024 22:49	7/3/2024 10:00	671	0
279273	7/2/2024 22:49	7/3/2024 9:35	646	0
601397	7/2/2024 22:49	7/3/2024 10:00	671	0
7178975	7/2/2024 22:49	7/3/2024 8:32	583	0
1421188	7/2/2024 22:49	7/3/2024 10:00	671	0
346462	7/2/2024 22:49	7/3/2024 10:00	671	0
915333	7/2/2024 22:49	7/3/2024 10:00	671	0
8768652	7/2/2024 22:49	7/3/2024 10:00	671	0
204465	7/2/2024 22:49	7/3/2024 10:00	671	0
121748	7/2/2024 22:49	7/3/2024 10:00	671	0
1406535	7/2/2024 22:49	7/3/2024 10:00	671	0
1513911	7/2/2024 22:49	7/3/2024 10:00	671	0
458032	7/2/2024 22:49	7/3/2024 8:21	572	0
1664433	7/2/2024 22:49	7/3/2024 10:00	671	0
1552154	7/2/2024 22:49	7/3/2024 10:00	671	0
1520371	7/2/2024 22:49	7/3/2024 10:00	671	0
551352	7/2/2024 22:50	7/3/2024 10:00	670	0
274125	7/2/2024 22:50	7/3/2024 10:00	670	0
1432940	7/2/2024 22:50	7/3/2024 6:42	472	0
574993	7/2/2024 22:50	7/3/2024 10:00	670	0
1426586	7/2/2024 22:50	7/3/2024 10:00	670	0
457834	7/2/2024 22:50	7/3/2024 8:23	573	0
8564413	7/2/2024 22:50	7/3/2024 10:00	670	0
1554125	7/2/2024 22:50	7/3/2024 10:00	670	0
801004	7/2/2024 22:50	7/3/2024 10:00	670	0
11467920	7/2/2024 22:50	7/3/2024 10:00	670	0
574649	7/2/2024 22:50	7/3/2024 10:00	670	0
1553065	7/2/2024 22:50	7/3/2024 10:00	670	0
316630	7/2/2024 22:50	7/3/2024 10:00	670	0
647907	7/2/2024 22:50	7/3/2024 10:00	670	0
552210	7/2/2024 22:50	7/3/2024 10:00	670	0
611497	7/2/2024 22:50	7/3/2024 10:00	670	0
314163	7/2/2024 22:50	7/3/2024 10:00	670	0
1555268	7/2/2024 22:50	7/3/2024 10:00	670	0
645631	7/2/2024 22:50	7/3/2024 8:54	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1548264	7/2/2024 22:50	7/3/2024 10:00	670	0.53
1310926	7/2/2024 22:50	7/3/2024 9:15	625	0
1325757	7/2/2024 22:50	7/3/2024 10:00	670	0
457729	7/2/2024 22:51	7/3/2024 8:22	571	0
313011	7/2/2024 22:51	7/3/2024 10:00	669	0
9063373	7/2/2024 22:51	7/3/2024 8:46	595	0
1554218	7/2/2024 22:51	7/3/2024 9:48	657	0
315616	7/2/2024 22:51	7/3/2024 10:00	669	0
6490578	7/2/2024 22:51	7/3/2024 10:00	669	0
1379802	7/2/2024 22:51	7/3/2024 10:00	669	0
1574386	7/2/2024 22:51	7/3/2024 10:00	669	0
1412631	7/2/2024 22:51	7/3/2024 10:00	669	0.41
1394365	7/2/2024 22:51	7/3/2024 8:44	593	0
646181	7/2/2024 22:51	7/3/2024 10:00	669	0
13088638	7/2/2024 22:51	7/3/2024 10:00	669	0
1493132	7/2/2024 22:51	7/3/2024 7:31	520	0
1565203	7/2/2024 22:51	7/3/2024 10:00	669	0
1351539	7/2/2024 22:51	7/3/2024 10:00	669	0
1469270	7/2/2024 22:51	7/3/2024 10:00	669	0
10393495	7/2/2024 22:51	7/3/2024 6:23	452	0
1350598	7/2/2024 22:52	7/3/2024 10:00	668	0
315380	7/2/2024 22:52	7/3/2024 10:00	668	0
51957	7/2/2024 22:52	7/3/2024 7:16	504	0
583617	7/2/2024 22:52	7/3/2024 10:00	668	0
489884	7/2/2024 22:52	7/3/2024 10:00	668	0
1514256	7/2/2024 22:52	7/3/2024 10:00	668	0
1638431	7/2/2024 22:52	7/3/2024 10:00	668	0
1348780	7/2/2024 22:52	7/3/2024 10:00	668	0
916441	7/2/2024 22:52	7/3/2024 10:00	668	0
590897	7/2/2024 22:52	7/3/2024 10:00	668	0.27
304084	7/2/2024 22:52	7/3/2024 10:00	668	0
303030	7/2/2024 22:53	7/3/2024 10:00	667	0
1276638	7/2/2024 22:53	7/3/2024 10:00	667	0
313954	7/2/2024 22:53	7/3/2024 10:00	667	0
1251782	7/2/2024 22:53	7/3/2024 10:00	667	0
817260	7/2/2024 22:53	7/3/2024 10:00	667	0
1556243	7/2/2024 22:53	7/3/2024 10:00	667	0
1418462	7/2/2024 22:53	7/3/2024 10:00	667	0
1351588	7/2/2024 22:53	7/3/2024 10:00	667	0
1576533	7/2/2024 22:53	7/3/2024 10:00	667	0
55991	7/2/2024 22:53	7/3/2024 9:02	609	0
324291	7/2/2024 22:54	7/3/2024 10:00	666	0
859747	7/2/2024 22:54	7/3/2024 8:42	588	0
589975	7/2/2024 22:54	7/3/2024 10:00	666	0
251189	7/2/2024 22:54	7/3/2024 10:00	666	0
324045	7/2/2024 22:55	7/3/2024 10:00	665	0
304295	7/2/2024 22:55	7/3/2024 10:00	665	0
1375642	7/2/2024 22:55	7/3/2024 10:00	665	0
10371797	7/2/2024 22:56	7/3/2024 10:00	664	0
1513959	7/2/2024 22:57	7/3/2024 10:00	663	0
412016	7/2/2024 22:58	7/3/2024 10:00	662	0
512284	7/2/2024 23:03	7/3/2024 10:00	657	0
250330	7/2/2024 23:07	7/3/2024 10:00	653	0
6828301	7/2/2024 23:11	7/3/2024 10:00	649	0
317797	7/2/2024 23:24	7/3/2024 8:17	533	0
1433697	7/2/2024 23:46	7/2/2024 23:47	1	0
1433697	7/2/2024 23:47	7/3/2024 0:07	20	0
275018	7/2/2024 23:51	7/3/2024 7:33	462	0
749095	7/2/2024 23:58	7/3/2024 10:00	602	0
996448	7/3/2024 0:03	7/3/2024 10:00	597	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1433697	7/3/2024 0:07	7/3/2024 0:08	1	0
1433697	7/3/2024 0:08	7/3/2024 1:35	87	0
307661	7/3/2024 0:17	7/3/2024 10:00	583	0
1282928	7/3/2024 0:30	7/3/2024 10:00	570	0
1119441	7/3/2024 0:48	7/3/2024 10:00	552	0
306565	7/3/2024 0:48	7/3/2024 10:00	552	0
204681	7/3/2024 1:02	7/3/2024 10:00	538	0
1433697	7/3/2024 1:35	7/3/2024 1:36	1	0
1433697	7/3/2024 1:36	7/3/2024 1:57	21	0
1433697	7/3/2024 1:57	7/3/2024 1:58	1	0
1433697	7/3/2024 1:58	7/3/2024 7:37	339	0
1081237	7/3/2024 2:19	7/3/2024 10:00	461	0
1281578	7/3/2024 2:58	7/3/2024 10:00	422	0
413869	7/3/2024 3:16	7/3/2024 10:00	404	0
1077082	7/3/2024 4:19	7/3/2024 10:00	341	0
1463218	7/3/2024 6:22	7/3/2024 8:33	131	0
10393495	7/3/2024 6:23	7/3/2024 7:37	74	0.04
1267897	7/3/2024 6:37	7/3/2024 10:00	203	0
621543	7/3/2024 6:38	7/3/2024 10:00	202	0
1432940	7/3/2024 6:42	7/3/2024 10:00	198	0
801570	7/3/2024 6:56	7/3/2024 10:00	184	0
611761	7/3/2024 6:56	7/3/2024 10:00	184	0
805438	7/3/2024 6:56	7/3/2024 10:00	184	0
404568	7/3/2024 6:57	7/3/2024 10:00	183	0
557525	7/3/2024 7:09	7/3/2024 10:00	171	0
631754	7/3/2024 7:11	7/3/2024 10:00	169	0
632603	7/3/2024 7:11	7/3/2024 10:00	169	0
189581	7/3/2024 7:12	7/3/2024 10:00	168	0
29848	7/3/2024 7:13	7/3/2024 10:00	167	0
24124	7/3/2024 7:15	7/3/2024 10:00	165	0
1429251	7/3/2024 7:15	7/3/2024 10:00	165	0.47
51957	7/3/2024 7:16	7/3/2024 8:19	63	0
12857502	7/3/2024 7:21	7/3/2024 10:00	159	0
655977	7/3/2024 7:26	7/3/2024 10:00	154	0
367730	7/3/2024 7:29	7/3/2024 10:00	151	0
1493132	7/3/2024 7:31	7/3/2024 10:00	149	0.29
13111066	7/3/2024 7:32	7/3/2024 10:00	148	0
275015	7/3/2024 7:32	7/3/2024 10:00	148	0.16
427380	7/3/2024 7:33	7/3/2024 10:00	147	0
275018	7/3/2024 7:33	7/3/2024 10:00	147	0
442214	7/3/2024 7:35	7/3/2024 10:00	145	0.03
10393495	7/3/2024 7:37	7/3/2024 10:00	143	0
1433697	7/3/2024 7:37	7/3/2024 7:57	20	0
371728	7/3/2024 7:41	7/3/2024 10:00	139	0
370388	7/3/2024 7:41	7/3/2024 10:00	139	0
371883	7/3/2024 7:43	7/3/2024 10:00	137	0
1503739	7/3/2024 7:45	7/3/2024 9:46	121	0
1281892	7/3/2024 7:45	7/3/2024 10:00	135	0
1266649	7/3/2024 7:46	7/3/2024 10:00	134	0
441781	7/3/2024 7:47	7/3/2024 10:00	133	0
1397026	7/3/2024 7:47	7/3/2024 10:00	133	0
1396993	7/3/2024 7:50	7/3/2024 10:00	130	0
1430644	7/3/2024 7:51	7/3/2024 10:00	129	0
1502969	7/3/2024 7:57	7/3/2024 10:00	123	0
1433697	7/3/2024 7:57	7/3/2024 7:58	1	0
860281	7/3/2024 7:58	7/3/2024 10:00	122	0
1433697	7/3/2024 7:58	7/3/2024 8:40	42	0
77217	7/3/2024 7:59	7/3/2024 10:00	121	0
2032900	7/3/2024 7:59	7/3/2024 10:00	121	0
1374122	7/3/2024 7:59	7/3/2024 10:00	121	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197550	7/3/2024 8:00	7/3/2024 10:00	120	0
77977	7/3/2024 8:01	7/3/2024 10:00	119	0
8495802	7/3/2024 8:02	7/3/2024 10:00	118	0.01
1433348	7/3/2024 8:05	7/3/2024 10:00	115	0
806113	7/3/2024 8:14	7/3/2024 10:00	106	0
315345	7/3/2024 8:14	7/3/2024 10:00	106	0.5
315346	7/3/2024 8:14	7/3/2024 10:00	106	0
316971	7/3/2024 8:16	7/3/2024 10:00	104	0
1550555	7/3/2024 8:16	7/3/2024 10:00	104	0
1455895	7/3/2024 8:16	7/3/2024 10:00	104	0
317797	7/3/2024 8:17	7/3/2024 10:00	103	0
317233	7/3/2024 8:17	7/3/2024 10:00	103	0
323657	7/3/2024 8:18	7/3/2024 10:00	102	0
455629	7/3/2024 8:18	7/3/2024 8:34	16	0
454861	7/3/2024 8:19	7/3/2024 8:35	16	0
323747	7/3/2024 8:19	7/3/2024 10:00	101	0.03
51957	7/3/2024 8:19	7/3/2024 10:00	101	0
202674	7/3/2024 8:20	7/3/2024 10:00	100	0
8502011	7/3/2024 8:20	7/3/2024 10:00	100	0
990897	7/3/2024 8:20	7/3/2024 10:00	100	0
458032	7/3/2024 8:21	7/3/2024 8:36	15	0
457978	7/3/2024 8:21	7/3/2024 8:36	15	0
512971	7/3/2024 8:21	7/3/2024 10:00	99	0
1516739	7/3/2024 8:21	7/3/2024 10:00	99	0
457729	7/3/2024 8:22	7/3/2024 8:38	16	0
455345	7/3/2024 8:22	7/3/2024 8:34	12	0
454901	7/3/2024 8:22	7/3/2024 8:37	15	0
457834	7/3/2024 8:23	7/3/2024 8:34	11	0
1641091	7/3/2024 8:23	7/3/2024 10:00	97	0
512854	7/3/2024 8:23	7/3/2024 10:00	97	0
456099	7/3/2024 8:23	7/3/2024 8:34	11	0
1517059	7/3/2024 8:25	7/3/2024 10:00	95	0
1524033	7/3/2024 8:25	7/3/2024 10:00	95	0
1523524	7/3/2024 8:28	7/3/2024 10:00	92	0.08
1432827	7/3/2024 8:29	7/3/2024 10:00	91	0
165608	7/3/2024 8:30	7/3/2024 10:00	90	0
1262591	7/3/2024 8:30	7/3/2024 10:00	90	0
1464949	7/3/2024 8:30	7/3/2024 10:00	90	0
345394	7/3/2024 8:32	7/3/2024 10:00	88	0
7178975	7/3/2024 8:32	7/3/2024 10:00	88	0
1431804	7/3/2024 8:32	7/3/2024 10:00	88	0
315730	7/3/2024 8:33	7/3/2024 10:00	87	0
1463218	7/3/2024 8:33	7/3/2024 10:00	87	0.45
455629	7/3/2024 8:34	7/3/2024 9:05	31	0
927251	7/3/2024 8:34	7/3/2024 10:00	86	0
624716	7/3/2024 8:34	7/3/2024 10:00	86	0
456099	7/3/2024 8:34	7/3/2024 9:06	32	0
8511715	7/3/2024 8:34	7/3/2024 10:00	86	0
315169	7/3/2024 8:34	7/3/2024 10:00	86	0
314188	7/3/2024 8:34	7/3/2024 10:00	86	0
457834	7/3/2024 8:34	7/3/2024 9:05	31	0
455345	7/3/2024 8:34	7/3/2024 9:43	69	0
454861	7/3/2024 8:35	7/3/2024 9:07	32	0
625175	7/3/2024 8:35	7/3/2024 10:00	85	0
458032	7/3/2024 8:36	7/3/2024 9:08	32	0
457978	7/3/2024 8:36	7/3/2024 9:08	32	0
347031	7/3/2024 8:36	7/3/2024 10:00	84	0.08
345491	7/3/2024 8:36	7/3/2024 10:00	84	0
5834752	7/3/2024 8:37	7/3/2024 10:00	83	0
344641	7/3/2024 8:37	7/3/2024 10:00	83	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454901	7/3/2024 8:37	7/3/2024 9:09	32	0
457729	7/3/2024 8:38	7/3/2024 9:04	26	0
1433697	7/3/2024 8:40	7/3/2024 8:41	1	0
1433697	7/3/2024 8:41	7/3/2024 9:23	42	0
859747	7/3/2024 8:42	7/3/2024 10:00	78	0
1394365	7/3/2024 8:44	7/3/2024 10:00	76	0
9063373	7/3/2024 8:46	7/3/2024 10:00	74	0
837305	7/3/2024 8:50	7/3/2024 10:00	70	0
1080445	7/3/2024 8:51	7/3/2024 10:00	69	0
645339	7/3/2024 8:53	7/3/2024 10:00	67	0
646026	7/3/2024 8:54	7/3/2024 10:00	66	0
645631	7/3/2024 8:54	7/3/2024 10:00	66	0.31
1263917	7/3/2024 9:01	7/3/2024 10:00	59	0
55991	7/3/2024 9:02	7/3/2024 10:00	58	0
55997	7/3/2024 9:02	7/3/2024 10:00	58	0
457729	7/3/2024 9:04	7/3/2024 10:00	56	0
457834	7/3/2024 9:05	7/3/2024 10:00	55	0
455629	7/3/2024 9:05	7/3/2024 10:00	55	0
456099	7/3/2024 9:06	7/3/2024 10:00	54	0
56196	7/3/2024 9:06	7/3/2024 10:00	54	0
454861	7/3/2024 9:07	7/3/2024 10:00	53	0
1317939	7/3/2024 9:07	7/3/2024 10:00	53	0
457978	7/3/2024 9:08	7/3/2024 10:00	52	0
458032	7/3/2024 9:08	7/3/2024 10:00	52	0
454901	7/3/2024 9:09	7/3/2024 10:00	51	0
1309098	7/3/2024 9:10	7/3/2024 10:00	50	0.19
1597556	7/3/2024 9:14	7/3/2024 10:00	46	0
1310926	7/3/2024 9:15	7/3/2024 10:00	45	0
1465282	7/3/2024 9:16	7/3/2024 10:00	44	0
1599209	7/3/2024 9:17	7/3/2024 10:00	43	0
1466445	7/3/2024 9:18	7/3/2024 10:00	42	0
431292	7/3/2024 9:20	7/3/2024 10:00	40	0
1433697	7/3/2024 9:23	7/3/2024 9:24	1	0
1433697	7/3/2024 9:24	7/3/2024 9:45	21	0.01
506261	7/3/2024 9:26	7/3/2024 10:00	34	0
508200	7/3/2024 9:26	7/3/2024 10:00	34	0
1158280	7/3/2024 9:33	7/3/2024 10:00	27	0
279273	7/3/2024 9:35	7/3/2024 10:00	25	0
1160282	7/3/2024 9:36	7/3/2024 10:00	24	0
458086	7/3/2024 9:38	7/3/2024 10:00	22	0
1515733	7/3/2024 9:39	7/3/2024 10:00	21	0.28
455345	7/3/2024 9:43	7/3/2024 10:00	17	0
1433697	7/3/2024 9:45	7/3/2024 9:46	1	0
1503739	7/3/2024 9:46	7/3/2024 10:00	14	0
1433697	7/3/2024 9:46	7/3/2024 10:00	14	0.01
1557188	7/3/2024 9:48	7/3/2024 10:00	12	0
1554218	7/3/2024 9:48	7/3/2024 10:00	12	0
353371	7/3/2024 9:48	7/3/2024 10:00	12	0
1556352	7/3/2024 9:49	7/3/2024 10:00	11	0
1556486	7/3/2024 9:49	7/3/2024 10:00	11	0
1556565	7/3/2024 9:50	7/3/2024 10:00	10	0
353082	7/3/2024 9:50	7/3/2024 10:00	10	0
350753	7/3/2024 9:51	7/3/2024 10:00	9	0
8621798	7/3/2024 9:52	7/3/2024 10:00	8	0
645881	7/3/2024 9:53	7/3/2024 10:00	7	0
1557676	7/3/2024 10:00	7/4/2024 10:00	1440	0
1352388	7/3/2024 10:00	7/4/2024 10:00	1440	0
927251	7/3/2024 10:00	7/3/2024 22:49	769	1.97
462656	7/3/2024 10:00	7/3/2024 22:39	759	1.3
1158280	7/3/2024 10:00	7/3/2024 22:41	761	0.79

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197550	7/3/2024 10:00	7/4/2024 10:00	1440	0
413869	7/3/2024 10:00	7/3/2024 23:13	793	11.74
8668965	7/3/2024 10:00	7/4/2024 10:00	1440	0
12857502	7/3/2024 10:00	7/3/2024 16:15	375	0
1047207	7/3/2024 10:00	7/4/2024 10:00	1440	0
1433697	7/3/2024 10:03	7/3/2024 20:03	600	0
469018	7/3/2024 10:04	7/3/2024 22:45	761	1.86
365964	7/3/2024 10:06	7/4/2024 10:00	1434	0
751178	7/3/2024 10:06	7/3/2024 22:37	751	0.89
1160282	7/3/2024 10:07	7/3/2024 22:49	762	0.4
1430553	7/3/2024 10:07	7/3/2024 22:48	761	2.56
1487930	7/3/2024 10:09	7/3/2024 22:44	755	0
989442	7/3/2024 10:09	7/3/2024 22:45	756	0.9
1939790	7/3/2024 10:10	7/3/2024 22:41	751	3.8
1430838	7/3/2024 10:10	7/3/2024 22:47	757	4.38
554047	7/3/2024 10:10	7/3/2024 22:35	745	0
1317939	7/3/2024 10:10	7/3/2024 22:48	758	0.13
1455895	7/3/2024 10:11	7/3/2024 22:53	762	1.1
1311232	7/3/2024 10:11	7/4/2024 10:00	1429	0
990897	7/3/2024 10:11	7/3/2024 22:37	746	0.83
1267897	7/3/2024 10:12	7/3/2024 22:38	746	0.34
1266649	7/3/2024 10:12	7/3/2024 13:58	226	0.23
1283166	7/3/2024 10:13	7/3/2024 22:38	745	0.27
1309098	7/3/2024 10:13	7/3/2024 22:40	747	1.11
1394365	7/3/2024 10:13	7/3/2024 22:49	756	0.05
1464949	7/3/2024 10:13	7/3/2024 20:17	604	0
1459765	7/3/2024 10:13	7/3/2024 20:17	604	1.75
1493132	7/3/2024 10:14	7/3/2024 11:43	89	1.88
9313875	7/3/2024 10:14	7/3/2024 20:17	603	0.4
165608	7/3/2024 10:15	7/3/2024 22:46	751	0.25
1685329	7/3/2024 10:15	7/3/2024 13:45	210	1.38
1459057	7/3/2024 10:15	7/3/2024 20:18	603	2.26
1020387	7/3/2024 10:15	7/3/2024 22:43	748	1.29
9063373	7/3/2024 10:16	7/3/2024 22:51	755	0
279273	7/3/2024 10:17	7/3/2024 22:47	750	0
204963	7/3/2024 10:17	7/3/2024 22:48	751	0
345394	7/3/2024 10:17	7/3/2024 20:21	604	1.75
274125	7/3/2024 10:18	7/3/2024 20:22	604	0
1041597	7/3/2024 10:18	7/3/2024 20:22	604	0
1463218	7/3/2024 10:18	7/3/2024 20:22	604	3.18
13088633	7/3/2024 10:18	7/3/2024 22:54	756	0
274064	7/3/2024 10:19	7/3/2024 22:47	748	0
434596	7/3/2024 10:19	7/3/2024 22:41	742	1.31
204700	7/3/2024 10:21	7/3/2024 22:47	746	0.33
274059	7/3/2024 10:21	7/3/2024 22:47	746	0.11
344641	7/3/2024 10:21	7/3/2024 20:25	604	0.26
345491	7/3/2024 10:21	7/3/2024 20:24	603	0.15
347031	7/3/2024 10:21	7/3/2024 20:25	604	0.5
275018	7/3/2024 10:21	7/3/2024 22:48	747	0
276894	7/3/2024 10:21	7/3/2024 22:45	744	0.55
1317908	7/3/2024 10:24	7/3/2024 22:36	732	0.73
636274	7/3/2024 10:25	7/3/2024 22:34	729	0
1080445	7/3/2024 10:25	7/3/2024 22:40	735	0
589975	7/3/2024 10:29	7/3/2024 22:45	736	0
399291	7/3/2024 10:29	7/3/2024 22:50	741	0.26
1325831	7/3/2024 10:29	7/3/2024 22:34	725	1.71
195839	7/3/2024 10:30	7/3/2024 20:45	615	0.04
1326419	7/3/2024 10:30	7/3/2024 22:50	740	2.09
1683861	7/3/2024 10:30	7/3/2024 21:40	670	0.34
197690	7/3/2024 10:30	7/3/2024 20:44	614	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
590399	7/3/2024 10:31	7/3/2024 17:14	403	0.03
590897	7/3/2024 10:32	7/3/2024 22:44	732	1.51
197561	7/3/2024 10:32	7/3/2024 20:47	615	0.11
197883	7/3/2024 10:32	7/3/2024 20:46	614	1.88
196408	7/3/2024 10:32	7/3/2024 20:47	615	0.04
198457	7/3/2024 10:32	7/3/2024 11:35	63	0
979888	7/3/2024 10:32	7/3/2024 12:17	105	0.17
1375642	7/3/2024 10:32	7/3/2024 22:52	740	0
982261	7/3/2024 10:32	7/3/2024 22:48	736	2.08
1704232	7/3/2024 10:33	7/3/2024 22:38	725	1.18
197629	7/3/2024 10:34	7/3/2024 20:48	614	0.84
1503739	7/3/2024 10:34	7/3/2024 19:50	556	0.01
1557188	7/3/2024 10:35	7/3/2024 22:45	730	0
980398	7/3/2024 10:35	7/3/2024 22:40	725	0
1554218	7/3/2024 10:35	7/3/2024 22:50	735	4.71
981227	7/3/2024 10:35	7/3/2024 22:34	719	1.43
1556352	7/3/2024 10:36	7/3/2024 22:41	725	0.49
979656	7/3/2024 10:36	7/3/2024 22:50	734	0
605186	7/3/2024 10:36	7/3/2024 22:46	730	5.2
1515733	7/3/2024 10:37	7/3/2024 22:46	729	1.88
645144	7/3/2024 10:38	7/3/2024 22:37	719	0.57
1552154	7/3/2024 10:38	7/3/2024 22:53	735	0.75
1553065	7/3/2024 10:38	7/3/2024 16:25	347	0
646026	7/3/2024 10:39	7/3/2024 22:43	724	0.45
645631	7/3/2024 10:39	7/3/2024 22:49	730	1.88
645339	7/3/2024 10:39	7/3/2024 22:43	724	1.4
646181	7/3/2024 10:40	7/3/2024 22:50	730	1.12
645881	7/3/2024 10:40	7/3/2024 22:45	725	0
1546695	7/3/2024 10:40	7/3/2024 22:44	724	0.65
1413513	7/3/2024 10:42	7/3/2024 22:31	709	1.45
1414084	7/3/2024 10:43	7/3/2024 22:49	726	0.58
1597556	7/3/2024 10:43	7/3/2024 11:15	32	0.38
1310926	7/3/2024 10:44	7/3/2024 22:48	724	0.19
1599209	7/3/2024 10:46	7/3/2024 11:02	16	0
1412631	7/3/2024 10:46	7/3/2024 22:29	703	0.91
1408573	7/3/2024 10:47	7/4/2024 10:00	1393	0.01
1441956	7/3/2024 10:49	7/4/2024 10:00	1391	0
350753	7/3/2024 10:49	7/3/2024 22:53	724	1.86
306565	7/3/2024 10:49	7/3/2024 22:48	719	0
303510	7/3/2024 10:50	7/4/2024 10:00	1390	0
307661	7/3/2024 10:52	7/3/2024 22:51	719	0.3
1523524	7/3/2024 10:55	7/3/2024 16:25	330	1.12
1641091	7/3/2024 10:56	7/3/2024 22:49	713	0.41
1406535	7/3/2024 10:59	7/3/2024 15:58	299	0.93
156039	7/3/2024 10:59	7/4/2024 10:00	1381	0.11
1405290	7/3/2024 11:00	7/3/2024 16:00	300	0.22
1370155	7/3/2024 11:00	7/4/2024 10:00	1380	0
155839	7/3/2024 11:00	7/3/2024 17:07	367	0.03
1704779	7/3/2024 11:01	7/3/2024 12:15	74	0.03
1599209	7/3/2024 11:02	7/3/2024 21:16	614	0
1065197	7/3/2024 11:03	7/4/2024 10:00	1377	0
7533405	7/3/2024 11:03	7/3/2024 11:50	47	0
353082	7/3/2024 11:04	7/3/2024 14:49	225	0.12
353651	7/3/2024 11:04	7/3/2024 22:44	700	0
996448	7/3/2024 11:04	7/3/2024 22:48	704	1.22
353371	7/3/2024 11:06	7/3/2024 22:50	704	1.84
458086	7/3/2024 11:06	7/3/2024 22:40	694	0.97
1417279	7/3/2024 11:06	7/3/2024 22:40	694	0.95
553755	7/3/2024 11:09	7/3/2024 12:12	63	0.4
1272457	7/3/2024 11:10	7/3/2024 21:06	596	0.4

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
552210	7/3/2024 11:10	7/3/2024 22:43	693	0
455848	7/3/2024 11:11	7/3/2024 22:44	693	0
1326407	7/3/2024 11:14	7/3/2024 22:49	695	0
1597556	7/3/2024 11:15	7/3/2024 21:19	604	1.15
448227	7/3/2024 11:16	7/3/2024 22:38	682	0
817825	7/3/2024 11:16	7/3/2024 22:48	692	1
1259819	7/3/2024 11:17	7/3/2024 21:32	615	0
304295	7/3/2024 11:18	7/3/2024 21:06	588	0.12
55991	7/3/2024 11:18	7/3/2024 22:51	693	1.13
816722	7/3/2024 11:18	7/3/2024 22:40	682	0
55997	7/3/2024 11:18	7/3/2024 22:46	688	0.49
450309	7/3/2024 11:20	7/3/2024 22:37	677	0
1524033	7/3/2024 11:23	7/3/2024 22:40	677	0.06
646827	7/3/2024 11:24	7/3/2024 22:47	683	0.64
567798	7/3/2024 11:24	7/3/2024 22:41	677	1.62
1093833	7/3/2024 11:25	7/3/2024 22:37	672	1.71
564518	7/3/2024 11:27	7/3/2024 22:34	667	0
564149	7/3/2024 11:28	7/3/2024 22:45	677	0.8
1588365	7/3/2024 11:28	7/3/2024 19:00	452	0.88
1587793	7/3/2024 11:29	7/3/2024 21:33	604	0
1576533	7/3/2024 11:29	7/3/2024 16:49	320	1.38
1588354	7/3/2024 11:30	7/3/2024 21:33	603	0
1324907	7/3/2024 11:30	7/3/2024 15:00	210	0.22
1320845	7/3/2024 11:31	7/3/2024 22:36	665	0.77
1321663	7/3/2024 11:32	7/3/2024 12:45	73	0
1020565	7/3/2024 11:33	7/3/2024 15:17	224	0
1320008	7/3/2024 11:34	7/3/2024 22:40	666	0.51
2032900	7/3/2024 11:34	7/3/2024 22:35	661	0.24
198457	7/3/2024 11:35	7/4/2024 10:00	1345	0
601397	7/3/2024 11:36	7/3/2024 12:23	47	0
1075503	7/3/2024 11:40	7/3/2024 22:42	662	0
1546430	7/3/2024 11:40	7/4/2024 10:00	1340	0
417208	7/3/2024 11:40	7/4/2024 10:00	1340	0
551352	7/3/2024 11:42	7/3/2024 12:08	26	0
1473220	7/3/2024 11:42	7/3/2024 12:45	63	0
555663	7/3/2024 11:42	7/3/2024 22:44	662	0.12
1493132	7/3/2024 11:43	7/3/2024 12:31	48	1.18
11120838	7/3/2024 11:45	7/3/2024 22:51	666	0
1378128	7/3/2024 11:46	7/3/2024 22:33	647	0
312846	7/3/2024 11:47	7/3/2024 22:45	658	0.25
251248	7/3/2024 11:47	7/3/2024 22:38	651	0.2
251189	7/3/2024 11:48	7/3/2024 22:49	661	0
13110840	7/3/2024 11:48	7/3/2024 22:50	662	1.69
203234	7/3/2024 11:48	7/4/2024 10:00	1332	0
56196	7/3/2024 11:49	7/3/2024 22:50	661	0.35
251244	7/3/2024 11:49	7/3/2024 22:45	656	0
7533405	7/3/2024 11:50	7/3/2024 18:29	399	0.05
569048	7/3/2024 11:51	7/4/2024 10:00	1329	0.15
574993	7/3/2024 11:52	7/3/2024 22:52	660	0
1417560	7/3/2024 11:56	7/4/2024 10:00	1324	0
1281578	7/3/2024 11:59	7/3/2024 13:17	78	0
315345	7/3/2024 12:00	7/3/2024 22:51	651	0.45
315346	7/3/2024 12:00	7/3/2024 22:51	651	0
1075919	7/3/2024 12:02	7/4/2024 10:00	1318	0
317797	7/3/2024 12:03	7/3/2024 22:49	646	0
1003964	7/3/2024 12:04	7/3/2024 22:39	635	0.06
314945	7/3/2024 12:04	7/3/2024 22:47	643	0.67
317195	7/3/2024 12:04	7/3/2024 12:46	42	0.01
551352	7/3/2024 12:08	7/3/2024 22:49	641	0
317233	7/3/2024 12:08	7/3/2024 13:32	84	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553484	7/3/2024 12:10	7/3/2024 22:24	614	0.04
554089	7/3/2024 12:11	7/3/2024 22:36	625	0
553488	7/3/2024 12:11	7/3/2024 22:46	635	0
553863	7/3/2024 12:11	7/3/2024 22:41	630	0
553755	7/3/2024 12:12	7/3/2024 22:47	635	0.62
1704779	7/3/2024 12:15	7/3/2024 22:18	603	0.1
1432827	7/3/2024 12:15	7/3/2024 12:30	15	0
425936	7/3/2024 12:16	7/3/2024 22:37	621	0.77
428179	7/3/2024 12:16	7/3/2024 22:36	620	0
1681747	7/3/2024 12:16	7/3/2024 14:54	158	0
1431804	7/3/2024 12:17	7/3/2024 22:47	630	0
979888	7/3/2024 12:17	7/3/2024 12:33	16	0.09
6992958	7/3/2024 12:17	7/3/2024 22:47	630	0.17
121750	7/3/2024 12:18	7/3/2024 22:53	635	0
9993140	7/3/2024 12:19	7/3/2024 22:49	630	0
573677	7/3/2024 12:20	7/3/2024 22:45	625	2.77
619406	7/3/2024 12:20	7/3/2024 22:44	624	0.45
6733217	7/3/2024 12:22	7/4/2024 10:00	1298	0
601397	7/3/2024 12:23	7/3/2024 22:48	625	0
1017438	7/3/2024 12:24	7/3/2024 22:43	619	0
1307027	7/3/2024 12:26	7/3/2024 22:46	620	0
1283469	7/3/2024 12:28	7/4/2024 10:00	1292	0.02
13088638	7/3/2024 12:30	7/3/2024 22:49	619	0
1565203	7/3/2024 12:30	7/3/2024 22:34	604	0.12
1432827	7/3/2024 12:30	7/3/2024 13:02	32	0
12376755	7/3/2024 12:31	7/3/2024 22:44	613	0
6623421	7/3/2024 12:31	7/3/2024 22:45	614	0
1493132	7/3/2024 12:31	7/3/2024 12:46	15	0.47
1565246	7/3/2024 12:33	7/3/2024 22:37	604	0.31
979888	7/3/2024 12:33	7/3/2024 13:04	31	0.17
4709258	7/3/2024 12:35	7/4/2024 10:00	1285	0
567401	7/3/2024 12:35	7/4/2024 10:00	1285	0
564523	7/3/2024 12:38	7/4/2024 10:00	1282	0
1077082	7/3/2024 12:38	7/3/2024 22:41	603	0
985241	7/3/2024 12:40	7/3/2024 21:14	514	0
1302212	7/3/2024 12:43	7/4/2024 10:00	1277	0
915553	7/3/2024 12:43	7/3/2024 22:42	599	0
1321663	7/3/2024 12:45	7/3/2024 18:16	331	0.01
1323671	7/3/2024 12:45	7/4/2024 10:00	1275	0
1473220	7/3/2024 12:45	7/3/2024 22:48	603	0
317195	7/3/2024 12:46	7/3/2024 13:02	16	0
1493132	7/3/2024 12:46	7/3/2024 22:50	604	1.82
204681	7/3/2024 12:51	7/3/2024 15:49	178	0.6
489884	7/3/2024 12:52	7/3/2024 22:50	598	0
632603	7/3/2024 12:52	7/4/2024 10:00	1268	0
488435	7/3/2024 12:52	7/3/2024 22:39	587	0
327311	7/3/2024 12:55	7/3/2024 22:43	588	0
1300812	7/3/2024 12:57	7/3/2024 22:45	588	0
1473352	7/3/2024 12:57	7/3/2024 22:45	588	0
1671958	7/3/2024 12:57	7/3/2024 14:11	74	0
631754	7/3/2024 12:58	7/4/2024 10:00	1262	0
808384	7/3/2024 12:58	7/3/2024 15:46	168	0
1466357	7/3/2024 12:59	7/3/2024 22:42	583	0
1473353	7/3/2024 12:59	7/3/2024 13:30	31	0
1466445	7/3/2024 12:59	7/3/2024 22:52	593	0
810130	7/3/2024 13:01	7/3/2024 13:16	15	0
1432827	7/3/2024 13:02	7/3/2024 13:12	10	0
1465282	7/3/2024 13:02	7/3/2024 22:50	588	0
317195	7/3/2024 13:02	7/3/2024 14:31	89	0
346185	7/3/2024 13:03	7/4/2024 10:00	1257	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1465893	7/3/2024 13:03	7/3/2024 22:43	580	0
979888	7/3/2024 13:04	7/3/2024 22:42	578	0
1473365	7/3/2024 13:05	7/3/2024 17:43	278	0
1554677	7/3/2024 13:07	7/3/2024 22:45	578	0
1555376	7/3/2024 13:07	7/3/2024 22:45	578	0
1555268	7/3/2024 13:11	7/3/2024 22:49	578	0
1432827	7/3/2024 13:12	7/3/2024 15:13	121	0
1259109	7/3/2024 13:13	7/3/2024 22:38	565	0
8717997	7/3/2024 13:13	7/4/2024 10:00	1247	0
810130	7/3/2024 13:16	7/3/2024 22:38	562	0
1285739	7/3/2024 13:17	7/4/2024 10:00	1243	0
1281578	7/3/2024 13:17	7/4/2024 10:00	1243	0
6490578	7/3/2024 13:18	7/3/2024 21:02	464	1.61
250996	7/3/2024 13:19	7/3/2024 13:34	15	0
502711	7/3/2024 13:19	7/4/2024 10:00	1241	0
624265	7/3/2024 13:19	7/3/2024 22:46	567	0
914462	7/3/2024 13:25	7/3/2024 22:41	556	0.27
1780023	7/3/2024 13:26	7/4/2024 10:00	1234	0
800600	7/3/2024 13:26	7/3/2024 13:58	32	0
800588	7/3/2024 13:26	7/3/2024 13:57	31	0.06
658600	7/3/2024 13:27	7/4/2024 10:00	1233	0
801004	7/3/2024 13:27	7/3/2024 22:49	562	0
800590	7/3/2024 13:28	7/3/2024 22:43	555	0
916441	7/3/2024 13:29	7/3/2024 13:39	10	0
1473353	7/3/2024 13:30	7/3/2024 22:52	562	0
317233	7/3/2024 13:32	7/3/2024 14:30	58	0.07
348019	7/3/2024 13:33	7/4/2024 10:00	1227	0
250996	7/3/2024 13:34	7/3/2024 22:51	557	0.15
916360	7/3/2024 13:37	7/3/2024 22:45	548	0
915012	7/3/2024 13:39	7/3/2024 22:45	546	0
916441	7/3/2024 13:39	7/3/2024 22:50	551	0
916118	7/3/2024 13:39	7/3/2024 22:49	550	0.1
373050	7/3/2024 13:41	7/3/2024 22:46	545	0
887599	7/3/2024 13:43	7/3/2024 22:51	548	0
373273	7/3/2024 13:44	7/3/2024 14:15	31	0
373278	7/3/2024 13:44	7/3/2024 22:45	541	0
375117	7/3/2024 13:45	7/3/2024 22:40	535	0
375655	7/3/2024 13:45	7/3/2024 22:40	535	0
1685329	7/3/2024 13:45	7/3/2024 14:01	16	0.15
1466415	7/3/2024 13:46	7/3/2024 22:41	535	0
352844	7/3/2024 13:46	7/4/2024 10:00	1214	0
1395500	7/3/2024 13:46	7/4/2024 10:00	1214	0
1320646	7/3/2024 13:48	7/4/2024 10:00	1212	0
1553525	7/3/2024 13:54	7/3/2024 22:43	529	0
1555609	7/3/2024 13:56	7/3/2024 22:44	528	0
800588	7/3/2024 13:57	7/3/2024 22:48	531	0
1552447	7/3/2024 13:57	7/3/2024 22:45	528	0
1356810	7/3/2024 13:58	7/4/2024 10:00	1202	0
1266649	7/3/2024 13:58	7/3/2024 22:43	525	0
1426586	7/3/2024 13:58	7/3/2024 14:51	53	0
800600	7/3/2024 13:58	7/3/2024 22:43	525	0
1265778	7/3/2024 13:58	7/3/2024 22:43	525	0
121748	7/3/2024 14:00	7/3/2024 22:51	531	0
1685329	7/3/2024 14:01	7/3/2024 22:46	525	0.32
311273	7/3/2024 14:02	7/3/2024 22:47	525	0
441757	7/3/2024 14:04	7/3/2024 22:36	512	0
510307	7/3/2024 14:08	7/3/2024 22:37	509	0
1520371	7/3/2024 14:08	7/3/2024 22:46	518	0
507365	7/3/2024 14:08	7/3/2024 22:42	514	0
511266	7/3/2024 14:08	7/3/2024 22:43	515	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
510974	7/3/2024 14:09	7/3/2024 22:38	509	0
1451744	7/3/2024 14:09	7/3/2024 22:49	520	0.18
574649	7/3/2024 14:09	7/3/2024 22:49	520	0
1452193	7/3/2024 14:09	7/3/2024 15:12	63	0
506967	7/3/2024 14:10	7/3/2024 15:13	63	0
1671958	7/3/2024 14:11	7/3/2024 22:40	509	0
199905	7/3/2024 14:15	7/3/2024 22:44	509	0.01
373273	7/3/2024 14:15	7/3/2024 22:39	504	0
524184	7/3/2024 14:16	7/4/2024 10:00	1184	0
442214	7/3/2024 14:18	7/4/2024 10:00	1182	0
324291	7/3/2024 14:18	7/3/2024 22:52	514	0
507384	7/3/2024 14:20	7/4/2024 10:00	1180	0
323747	7/3/2024 14:21	7/3/2024 22:46	505	0
454861	7/3/2024 14:22	7/3/2024 22:45	503	0
457978	7/3/2024 14:23	7/3/2024 22:47	504	0
1672454	7/3/2024 14:24	7/3/2024 22:42	498	0
457729	7/3/2024 14:24	7/3/2024 22:48	504	0
454901	7/3/2024 14:24	7/3/2024 22:43	499	0.04
1548264	7/3/2024 14:25	7/3/2024 22:43	498	0
457834	7/3/2024 14:25	7/3/2024 22:49	504	0
456099	7/3/2024 14:26	7/3/2024 22:44	498	0
455629	7/3/2024 14:26	7/3/2024 22:44	498	0
317233	7/3/2024 14:30	7/3/2024 22:43	493	0
1376158	7/3/2024 14:31	7/3/2024 22:50	499	0
317195	7/3/2024 14:31	7/3/2024 22:50	499	0
10013697	7/3/2024 14:38	7/3/2024 22:44	486	0
1551510	7/3/2024 14:39	7/3/2024 22:47	488	0
997397	7/3/2024 14:47	7/3/2024 22:45	478	0
6503956	7/3/2024 14:47	7/3/2024 22:40	473	0
8768652	7/3/2024 14:49	7/3/2024 22:47	478	0
353082	7/3/2024 14:49	7/3/2024 22:52	483	0
1504301	7/3/2024 14:49	7/3/2024 22:41	472	0
1421188	7/3/2024 14:50	7/3/2024 22:48	478	0
1426586	7/3/2024 14:51	7/3/2024 22:48	477	0
995564	7/3/2024 14:51	7/3/2024 22:38	467	0
1217810	7/3/2024 14:52	7/4/2024 10:00	1148	0
1681747	7/3/2024 14:54	7/3/2024 22:51	477	0
1417138	7/3/2024 14:54	7/3/2024 22:46	472	0
1418462	7/3/2024 14:54	7/3/2024 22:51	477	0
1324907	7/3/2024 15:00	7/3/2024 22:36	456	0
260516	7/3/2024 15:04	7/3/2024 22:36	452	0
1450856	7/3/2024 15:08	7/3/2024 22:45	457	0
8206792	7/3/2024 15:08	7/3/2024 22:45	457	0
1450250	7/3/2024 15:09	7/3/2024 22:51	462	0
12705293	7/3/2024 15:10	7/3/2024 22:45	455	0
1452193	7/3/2024 15:12	7/3/2024 15:23	11	0
1664433	7/3/2024 15:12	7/3/2024 22:49	457	0
1432827	7/3/2024 15:13	7/3/2024 22:40	447	0
506967	7/3/2024 15:13	7/4/2024 10:00	1127	0
817260	7/3/2024 15:14	7/3/2024 22:46	452	0
1469956	7/3/2024 15:14	7/3/2024 22:45	451	0
1251782	7/3/2024 15:15	7/3/2024 22:52	457	0
346462	7/3/2024 15:16	7/3/2024 20:21	305	0
1281312	7/3/2024 15:16	7/3/2024 22:42	446	0
1278161	7/3/2024 15:16	7/3/2024 22:43	447	0
48217	7/3/2024 15:17	7/3/2024 22:49	452	0
1020565	7/3/2024 15:17	7/3/2024 22:41	444	0
1469850	7/3/2024 15:18	7/3/2024 22:39	441	0
1469270	7/3/2024 15:18	7/3/2024 22:49	451	0
981933	7/3/2024 15:19	7/3/2024 22:46	447	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
633918	7/3/2024 15:22	7/4/2024 10:00	1118	0
1430644	7/3/2024 15:22	7/3/2024 22:46	444	0
1452193	7/3/2024 15:23	7/3/2024 22:44	441	0
749095	7/3/2024 15:26	7/3/2024 15:58	32	0
304345	7/3/2024 15:28	7/3/2024 22:44	436	0
375908	7/3/2024 15:30	7/3/2024 15:56	26	0
1670516	7/3/2024 15:30	7/3/2024 15:57	27	0
996598	7/3/2024 15:35	7/3/2024 22:40	425	0
303030	7/3/2024 15:35	7/3/2024 22:50	435	0.08
512284	7/3/2024 15:35	7/3/2024 17:33	118	0.07
997121	7/3/2024 15:37	7/3/2024 22:48	431	0
1512146	7/3/2024 15:42	7/3/2024 22:45	423	0
1303246	7/3/2024 15:45	7/3/2024 22:45	420	0
194491	7/3/2024 15:45	7/3/2024 22:50	425	0
808384	7/3/2024 15:46	7/3/2024 22:46	420	0
250330	7/3/2024 15:47	7/3/2024 22:54	427	0
204681	7/3/2024 15:49	7/4/2024 10:00	1091	0
375908	7/3/2024 15:56	7/3/2024 22:26	390	0
811953	7/3/2024 15:57	7/3/2024 22:47	410	0
1670516	7/3/2024 15:57	7/3/2024 22:28	391	0
749095	7/3/2024 15:58	7/3/2024 19:44	226	0
1406535	7/3/2024 15:58	7/3/2024 22:47	409	0
1405290	7/3/2024 16:00	7/3/2024 22:49	409	0
1385437	7/3/2024 16:01	7/4/2024 10:00	1079	0
333456	7/3/2024 16:02	7/3/2024 22:47	405	0
8621798	7/3/2024 16:02	7/3/2024 22:41	399	0
7091921	7/3/2024 16:03	7/3/2024 19:49	226	0
333859	7/3/2024 16:05	7/3/2024 22:38	393	0
12857502	7/3/2024 16:15	7/3/2024 23:09	414	0
13088708	7/3/2024 16:16	7/3/2024 22:45	389	0
1513959	7/3/2024 16:17	7/3/2024 22:50	393	0
1513240	7/3/2024 16:17	7/3/2024 22:46	389	0
1513911	7/3/2024 16:19	7/3/2024 22:52	393	0
11467920	7/3/2024 16:20	7/3/2024 22:50	390	0
1513363	7/3/2024 16:21	7/3/2024 22:41	380	0
8564413	7/3/2024 16:21	7/3/2024 22:44	383	0
611885	7/3/2024 16:23	7/3/2024 22:45	382	0
612263	7/3/2024 16:24	7/3/2024 22:40	376	0
611464	7/3/2024 16:24	7/3/2024 22:41	377	0
611638	7/3/2024 16:24	7/3/2024 22:40	376	0
612363	7/3/2024 16:24	7/3/2024 22:40	376	0
612567	7/3/2024 16:25	7/3/2024 22:47	382	0
1553065	7/3/2024 16:25	7/3/2024 16:41	16	0
1523524	7/3/2024 16:25	7/3/2024 22:46	381	0
921912	7/3/2024 16:26	7/3/2024 22:49	383	0
1388092	7/3/2024 16:26	7/4/2024 10:00	1054	0
610922	7/3/2024 16:28	7/3/2024 22:48	380	0
315752	7/3/2024 16:30	7/3/2024 22:46	376	0
315380	7/3/2024 16:31	7/3/2024 22:53	382	0
314564	7/3/2024 16:32	7/3/2024 22:46	374	0
10371797	7/3/2024 16:32	7/3/2024 22:51	379	0
315604	7/3/2024 16:32	7/3/2024 22:47	375	0
313779	7/3/2024 16:34	7/3/2024 22:49	375	0
313954	7/3/2024 16:34	7/3/2024 22:52	378	0
314163	7/3/2024 16:35	7/3/2024 22:51	376	0
1553065	7/3/2024 16:41	7/3/2024 18:10	89	0
316630	7/3/2024 16:47	7/3/2024 22:51	364	0
153766	7/3/2024 16:47	7/3/2024 22:36	349	0
315616	7/3/2024 16:48	7/3/2024 22:50	362	0
11445267	7/3/2024 16:49	7/3/2024 22:49	360	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1576533	7/3/2024 16:49	7/3/2024 22:46	357	0
10393495	7/3/2024 16:52	7/3/2024 22:49	357	0.04
412179	7/3/2024 17:03	7/3/2024 22:48	345	0
412016	7/3/2024 17:04	7/3/2024 22:51	347	0
1433348	7/3/2024 17:06	7/3/2024 22:47	341	0
1432940	7/3/2024 17:07	7/3/2024 22:54	347	0
155839	7/3/2024 17:07	7/3/2024 19:34	147	0
644056	7/3/2024 17:07	7/3/2024 22:49	342	0
643992	7/3/2024 17:10	7/3/2024 22:46	336	0
590399	7/3/2024 17:14	7/3/2024 22:43	329	0
374039	7/3/2024 17:30	7/3/2024 22:29	299	0
1081237	7/3/2024 17:32	7/3/2024 23:13	341	0
512284	7/3/2024 17:33	7/3/2024 22:43	310	0
367730	7/3/2024 17:43	7/3/2024 20:31	168	0
1473365	7/3/2024 17:43	7/4/2024 10:00	977	0
4173986	7/3/2024 17:47	7/3/2024 22:51	304	0
274522	7/3/2024 17:47	7/3/2024 22:47	300	0
275495	7/3/2024 17:47	7/3/2024 22:52	305	0
279833	7/3/2024 17:48	7/3/2024 22:48	300	0
276488	7/3/2024 17:50	7/3/2024 22:49	299	0
1224303	7/3/2024 17:52	7/3/2024 22:51	299	0
1089848	7/3/2024 18:01	7/3/2024 22:45	284	0
1553065	7/3/2024 18:10	7/3/2024 22:45	275	0
1321663	7/3/2024 18:16	7/3/2024 20:01	105	0
724337	7/3/2024 18:26	7/3/2024 22:49	263	0
7533405	7/3/2024 18:29	7/4/2024 10:00	931	0
741468	7/3/2024 18:29	7/3/2024 22:42	253	0
742623	7/3/2024 18:30	7/3/2024 23:30	300	0
427715	7/3/2024 18:31	7/3/2024 22:38	247	0
400112	7/3/2024 18:31	7/3/2024 22:38	247	0
412728	7/3/2024 18:32	7/3/2024 22:44	252	0
428411	7/3/2024 18:35	7/3/2024 22:37	242	0
1554056	7/3/2024 18:37	7/3/2024 22:44	247	0
1552394	7/3/2024 18:40	7/3/2024 22:49	249	0
1553378	7/3/2024 18:40	7/3/2024 22:45	245	0
1016145	7/3/2024 18:49	7/3/2024 19:05	16	0
1456419	7/3/2024 18:55	7/4/2024 10:00	905	0
1588365	7/3/2024 19:00	7/3/2024 22:56	236	0
812968	7/3/2024 19:02	7/3/2024 22:42	220	0
431292	7/3/2024 19:03	7/3/2024 22:43	220	0
1016145	7/3/2024 19:05	7/3/2024 19:21	16	0
568157	7/3/2024 19:08	7/3/2024 22:38	210	0
924910	7/3/2024 19:10	7/3/2024 22:45	215	0
49062	7/3/2024 19:21	7/4/2024 10:00	879	0
1016145	7/3/2024 19:21	7/3/2024 22:45	204	0
791860	7/3/2024 19:27	7/3/2024 22:49	202	0
441120	7/3/2024 19:30	7/3/2024 22:44	194	0
1119441	7/3/2024 19:32	7/3/2024 22:41	189	0
155839	7/3/2024 19:34	7/4/2024 3:07	453	0
44950	7/3/2024 19:34	7/3/2024 22:48	194	0
623141	7/3/2024 19:38	7/3/2024 22:46	188	0
399301	7/3/2024 19:42	7/3/2024 22:31	169	0
749095	7/3/2024 19:44	7/4/2024 10:00	856	0
809582	7/3/2024 19:45	7/3/2024 22:43	178	0
844167	7/3/2024 19:48	7/3/2024 22:52	184	0
7091921	7/3/2024 19:49	7/3/2024 22:47	178	0
1503739	7/3/2024 19:50	7/3/2024 22:38	168	0
842756	7/3/2024 19:50	7/3/2024 22:48	178	0
1348300	7/3/2024 20:01	7/3/2024 22:44	163	0
1321663	7/3/2024 20:01	7/3/2024 22:39	158	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
802770	7/3/2024 20:02	7/3/2024 22:40	158	0
1433697	7/3/2024 20:03	7/3/2024 22:41	158	0
482128	7/3/2024 20:05	7/3/2024 22:42	157	0
481023	7/3/2024 20:05	7/3/2024 22:43	158	0
1464949	7/3/2024 20:17	7/4/2024 9:32	795	0
9313875	7/3/2024 20:17	7/4/2024 10:00	823	0
1459765	7/3/2024 20:17	7/4/2024 10:00	823	0
1459057	7/3/2024 20:18	7/4/2024 10:00	822	0
345394	7/3/2024 20:21	7/4/2024 10:00	819	0
346462	7/3/2024 20:21	7/4/2024 10:00	819	0
274125	7/3/2024 20:22	7/4/2024 9:46	804	0
1041597	7/3/2024 20:22	7/4/2024 10:00	818	0
1463218	7/3/2024 20:22	7/4/2024 9:33	791	0
345491	7/3/2024 20:24	7/4/2024 10:00	816	0
344641	7/3/2024 20:25	7/4/2024 10:00	815	0
347031	7/3/2024 20:25	7/4/2024 10:00	815	0
367730	7/3/2024 20:31	7/3/2024 22:47	136	0
197690	7/3/2024 20:44	7/4/2024 10:00	796	0
195839	7/3/2024 20:45	7/4/2024 10:00	795	0
197883	7/3/2024 20:46	7/4/2024 10:00	794	0
197561	7/3/2024 20:47	7/4/2024 10:00	793	0
196408	7/3/2024 20:47	7/4/2024 10:00	793	0
197629	7/3/2024 20:48	7/4/2024 10:00	792	0
6490578	7/3/2024 21:02	7/4/2024 10:00	778	0
304295	7/3/2024 21:06	7/4/2024 10:00	774	0
1272457	7/3/2024 21:06	7/4/2024 9:00	714	0
985241	7/3/2024 21:14	7/4/2024 10:00	766	0
1599209	7/3/2024 21:16	7/4/2024 8:59	703	0
1597556	7/3/2024 21:19	7/4/2024 9:02	703	0
1259819	7/3/2024 21:32	7/4/2024 10:00	748	0
1587793	7/3/2024 21:33	7/4/2024 10:00	747	0
1588354	7/3/2024 21:33	7/4/2024 10:00	747	0
1683861	7/3/2024 21:40	7/4/2024 10:00	740	0
1704779	7/3/2024 22:18	7/4/2024 10:00	702	0
553484	7/3/2024 22:24	7/4/2024 6:54	510	0
375908	7/3/2024 22:26	7/4/2024 10:00	694	0
1670516	7/3/2024 22:28	7/4/2024 10:00	692	0
374039	7/3/2024 22:29	7/4/2024 10:00	691	0
1412631	7/3/2024 22:29	7/4/2024 10:00	691	0.11
399301	7/3/2024 22:31	7/4/2024 10:00	689	0
1413513	7/3/2024 22:31	7/4/2024 10:00	689	0
1378128	7/3/2024 22:33	7/4/2024 10:00	687	0
564518	7/3/2024 22:34	7/4/2024 10:00	686	0
1325831	7/3/2024 22:34	7/4/2024 10:00	686	0
1565203	7/3/2024 22:34	7/4/2024 10:00	686	0
636274	7/3/2024 22:34	7/4/2024 10:00	686	0
981227	7/3/2024 22:34	7/4/2024 10:00	686	0
2032900	7/3/2024 22:35	7/4/2024 10:00	685	0
554047	7/3/2024 22:35	7/4/2024 10:00	685	0
441757	7/3/2024 22:36	7/4/2024 10:00	684	0
260516	7/3/2024 22:36	7/4/2024 10:00	684	0
1324907	7/3/2024 22:36	7/4/2024 10:00	684	0
554089	7/3/2024 22:36	7/4/2024 10:00	684	0
1320845	7/3/2024 22:36	7/4/2024 10:00	684	0
428179	7/3/2024 22:36	7/4/2024 10:00	684	0
153766	7/3/2024 22:36	7/4/2024 10:00	684	0
1317908	7/3/2024 22:36	7/4/2024 10:00	684	0
425936	7/3/2024 22:37	7/4/2024 10:00	683	0
510307	7/3/2024 22:37	7/4/2024 10:00	683	0
428411	7/3/2024 22:37	7/4/2024 10:00	683	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
990897	7/3/2024 22:37	7/4/2024 8:36	599	0
450309	7/3/2024 22:37	7/4/2024 10:00	683	0
645144	7/3/2024 22:37	7/4/2024 10:00	683	0
1093833	7/3/2024 22:37	7/4/2024 10:00	683	0
1565246	7/3/2024 22:37	7/4/2024 10:00	683	0.22
751178	7/3/2024 22:37	7/4/2024 10:00	683	0
333859	7/3/2024 22:38	7/4/2024 10:00	682	0
251248	7/3/2024 22:38	7/4/2024 10:00	682	0
400112	7/3/2024 22:38	7/4/2024 10:00	682	0
1503739	7/3/2024 22:38	7/4/2024 6:46	488	0
1267897	7/3/2024 22:38	7/4/2024 7:55	557	0
427715	7/3/2024 22:38	7/4/2024 10:00	682	0
995564	7/3/2024 22:38	7/4/2024 10:00	682	0
448227	7/3/2024 22:38	7/4/2024 10:00	682	0
810130	7/3/2024 22:38	7/4/2024 10:00	682	0
1283166	7/3/2024 22:38	7/4/2024 10:00	682	0
1259109	7/3/2024 22:38	7/4/2024 10:00	682	0
1704232	7/3/2024 22:38	7/4/2024 9:34	656	0.05
568157	7/3/2024 22:38	7/4/2024 10:00	682	0
510974	7/3/2024 22:38	7/4/2024 10:00	682	0
1469850	7/3/2024 22:39	7/4/2024 10:00	681	0
462656	7/3/2024 22:39	7/4/2024 10:00	681	0
488435	7/3/2024 22:39	7/4/2024 10:00	681	0
1434957	7/3/2024 22:39	7/4/2024 10:00	681	0
1003964	7/3/2024 22:39	7/4/2024 10:00	681	0
1321663	7/3/2024 22:39	7/4/2024 10:00	681	0
373273	7/3/2024 22:39	7/4/2024 10:00	681	0
375655	7/3/2024 22:40	7/4/2024 10:00	680	0
1080445	7/3/2024 22:40	7/4/2024 10:00	680	0
1417279	7/3/2024 22:40	7/4/2024 10:00	680	0
1432827	7/3/2024 22:40	7/4/2024 9:36	656	0
611638	7/3/2024 22:40	7/4/2024 10:00	680	0
612363	7/3/2024 22:40	7/4/2024 10:00	680	0
612263	7/3/2024 22:40	7/4/2024 10:00	680	0
1671958	7/3/2024 22:40	7/4/2024 10:00	680	0
6503956	7/3/2024 22:40	7/4/2024 10:00	680	0
458086	7/3/2024 22:40	7/4/2024 10:00	680	0
1320008	7/3/2024 22:40	7/4/2024 10:00	680	0
375117	7/3/2024 22:40	7/4/2024 10:00	680	0
1524033	7/3/2024 22:40	7/4/2024 10:00	680	0
802770	7/3/2024 22:40	7/4/2024 10:00	680	0
816722	7/3/2024 22:40	7/4/2024 10:00	680	0
1309098	7/3/2024 22:40	7/4/2024 10:00	680	0
980398	7/3/2024 22:40	7/4/2024 9:15	635	0
996598	7/3/2024 22:40	7/4/2024 10:00	680	0
1556352	7/3/2024 22:41	7/4/2024 10:00	679	0
611464	7/3/2024 22:41	7/4/2024 10:00	679	0
1433697	7/3/2024 22:41	7/3/2024 23:01	20	0
567798	7/3/2024 22:41	7/4/2024 10:00	679	0
914462	7/3/2024 22:41	7/4/2024 10:00	679	0
1119441	7/3/2024 22:41	7/4/2024 10:00	679	0
1939790	7/3/2024 22:41	7/4/2024 10:00	679	0.71
1020565	7/3/2024 22:41	7/4/2024 10:00	679	0
553863	7/3/2024 22:41	7/4/2024 7:57	556	0
1504301	7/3/2024 22:41	7/4/2024 10:00	679	0
1466415	7/3/2024 22:41	7/4/2024 10:00	679	0
1513363	7/3/2024 22:41	7/4/2024 10:00	679	0
1158280	7/3/2024 22:41	7/4/2024 10:00	679	0
1077082	7/3/2024 22:41	7/4/2024 10:00	679	0
8621798	7/3/2024 22:41	7/4/2024 10:00	679	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
434596	7/3/2024 22:41	7/4/2024 10:00	679	0
915553	7/3/2024 22:42	7/4/2024 10:00	678	0
507365	7/3/2024 22:42	7/4/2024 10:00	678	0
340894	7/3/2024 22:42	7/4/2024 10:00	678	0
1672454	7/3/2024 22:42	7/4/2024 10:00	678	0
1075503	7/3/2024 22:42	7/4/2024 10:00	678	0
482128	7/3/2024 22:42	7/4/2024 10:00	678	0
979888	7/3/2024 22:42	7/4/2024 10:00	678	0
812968	7/3/2024 22:42	7/4/2024 10:00	678	0
741468	7/3/2024 22:42	7/4/2024 10:00	678	0
1281312	7/3/2024 22:42	7/4/2024 9:17	635	0
1466357	7/3/2024 22:42	7/4/2024 10:00	678	0
552210	7/3/2024 22:43	7/4/2024 10:00	677	0
1017438	7/3/2024 22:43	7/4/2024 10:00	677	0
1278161	7/3/2024 22:43	7/4/2024 9:13	630	0
481023	7/3/2024 22:43	7/4/2024 10:00	677	0
645339	7/3/2024 22:43	7/4/2024 8:50	607	0
454901	7/3/2024 22:43	7/4/2024 10:00	677	0
431292	7/3/2024 22:43	7/4/2024 10:00	677	0
317233	7/3/2024 22:43	7/4/2024 8:56	613	0
1265778	7/3/2024 22:43	7/4/2024 10:00	677	0
1465893	7/3/2024 22:43	7/4/2024 10:00	677	0
1020387	7/3/2024 22:43	7/4/2024 10:00	677	0
590399	7/3/2024 22:43	7/4/2024 10:00	677	0
1266649	7/3/2024 22:43	7/4/2024 7:50	547	0
512284	7/3/2024 22:43	7/4/2024 10:00	677	0
646026	7/3/2024 22:43	7/4/2024 8:47	604	0
1553525	7/3/2024 22:43	7/4/2024 10:00	677	0
327311	7/3/2024 22:43	7/4/2024 10:00	677	0
511266	7/3/2024 22:43	7/4/2024 10:00	677	0
800600	7/3/2024 22:43	7/4/2024 10:00	677	0
1548264	7/3/2024 22:43	7/4/2024 10:00	677	0.56
800590	7/3/2024 22:43	7/4/2024 10:00	677	0
809582	7/3/2024 22:43	7/4/2024 10:00	677	0
412728	7/3/2024 22:44	7/4/2024 10:00	676	0
590897	7/3/2024 22:44	7/4/2024 10:00	676	0
1452193	7/3/2024 22:44	7/4/2024 10:00	676	0
12376755	7/3/2024 22:44	7/4/2024 10:00	676	0
10013697	7/3/2024 22:44	7/4/2024 10:00	676	0
1555609	7/3/2024 22:44	7/4/2024 10:00	676	0
1487930	7/3/2024 22:44	7/4/2024 10:00	676	0
456099	7/3/2024 22:44	7/4/2024 10:00	676	0
353651	7/3/2024 22:44	7/4/2024 10:00	676	0
1546695	7/3/2024 22:44	7/4/2024 10:00	676	0
199905	7/3/2024 22:44	7/4/2024 10:00	676	0
8564413	7/3/2024 22:44	7/4/2024 10:00	676	0
441120	7/3/2024 22:44	7/4/2024 10:00	676	0
619406	7/3/2024 22:44	7/4/2024 10:00	676	0
1348300	7/3/2024 22:44	7/4/2024 10:00	676	0
304345	7/3/2024 22:44	7/4/2024 10:00	676	0
455848	7/3/2024 22:44	7/4/2024 10:00	676	0
1554056	7/3/2024 22:44	7/4/2024 10:00	676	0
455629	7/3/2024 22:44	7/4/2024 10:00	676	0
555663	7/3/2024 22:44	7/4/2024 10:00	676	0
312846	7/3/2024 22:45	7/4/2024 10:00	675	0
915012	7/3/2024 22:45	7/4/2024 10:00	675	0
1300812	7/3/2024 22:45	7/4/2024 10:00	675	0
1512146	7/3/2024 22:45	7/4/2024 10:00	675	0
454861	7/3/2024 22:45	7/4/2024 10:00	675	0
1555376	7/3/2024 22:45	7/4/2024 10:00	675	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469956	7/3/2024 22:45	7/4/2024 10:00	675	0
373278	7/3/2024 22:45	7/4/2024 10:00	675	0
1303246	7/3/2024 22:45	7/4/2024 10:00	675	0
13088708	7/3/2024 22:45	7/4/2024 10:00	675	0
1016145	7/3/2024 22:45	7/4/2024 7:09	504	0
916360	7/3/2024 22:45	7/4/2024 10:00	675	0
8206792	7/3/2024 22:45	7/4/2024 10:00	675	0
251244	7/3/2024 22:45	7/4/2024 10:00	675	0
1089848	7/3/2024 22:45	7/4/2024 10:00	675	0
1473352	7/3/2024 22:45	7/4/2024 10:00	675	0
997397	7/3/2024 22:45	7/4/2024 10:00	675	0
1554677	7/3/2024 22:45	7/4/2024 10:00	675	0
1553378	7/3/2024 22:45	7/4/2024 10:00	675	0
1557188	7/3/2024 22:45	7/4/2024 10:00	675	0
989442	7/3/2024 22:45	7/4/2024 8:40	595	0
589975	7/3/2024 22:45	7/4/2024 10:00	675	0
1553065	7/3/2024 22:45	7/4/2024 10:00	675	0
611885	7/3/2024 22:45	7/4/2024 10:00	675	0
1552447	7/3/2024 22:45	7/4/2024 10:00	675	0
6623421	7/3/2024 22:45	7/4/2024 10:00	675	0
924910	7/3/2024 22:45	7/4/2024 10:00	675	0
469018	7/3/2024 22:45	7/4/2024 10:00	675	0
1450856	7/3/2024 22:45	7/4/2024 10:00	675	0
12705293	7/3/2024 22:45	7/4/2024 10:00	675	0
645881	7/3/2024 22:45	7/4/2024 10:00	675	0
573677	7/3/2024 22:45	7/4/2024 10:00	675	0
564149	7/3/2024 22:45	7/4/2024 10:00	675	0
276894	7/3/2024 22:45	7/4/2024 9:45	660	0
623141	7/3/2024 22:46	7/4/2024 10:00	674	0
1515733	7/3/2024 22:46	7/4/2024 10:00	674	0.57
624265	7/3/2024 22:46	7/4/2024 10:00	674	0
1417138	7/3/2024 22:46	7/4/2024 10:00	674	0
643992	7/3/2024 22:46	7/4/2024 10:00	674	0
808384	7/3/2024 22:46	7/4/2024 10:00	674	0
1576533	7/3/2024 22:46	7/4/2024 10:00	674	0
165608	7/3/2024 22:46	7/4/2024 10:00	674	0
314564	7/3/2024 22:46	7/4/2024 10:00	674	0.02
1307027	7/3/2024 22:46	7/4/2024 10:00	674	0
315752	7/3/2024 22:46	7/4/2024 10:00	674	0
1513240	7/3/2024 22:46	7/4/2024 10:00	674	0
817260	7/3/2024 22:46	7/4/2024 10:00	674	0
1523524	7/3/2024 22:46	7/4/2024 10:00	674	0
55997	7/3/2024 22:46	7/4/2024 10:00	674	0
1430644	7/3/2024 22:46	7/4/2024 9:30	644	0
373050	7/3/2024 22:46	7/4/2024 10:00	674	0
323747	7/3/2024 22:46	7/4/2024 10:00	674	0
605186	7/3/2024 22:46	7/4/2024 10:00	674	0
1685329	7/3/2024 22:46	7/4/2024 10:00	674	0
553488	7/3/2024 22:46	7/4/2024 8:02	556	0
1520371	7/3/2024 22:46	7/4/2024 10:00	674	0
981933	7/3/2024 22:46	7/4/2024 10:00	674	0
279273	7/3/2024 22:47	7/4/2024 7:43	536	0
333456	7/3/2024 22:47	7/4/2024 10:00	673	0
274059	7/3/2024 22:47	7/4/2024 9:42	655	0
274522	7/3/2024 22:47	7/4/2024 10:00	673	0
274064	7/3/2024 22:47	7/4/2024 9:43	656	0
7091921	7/3/2024 22:47	7/4/2024 10:00	673	0
1433348	7/3/2024 22:47	7/4/2024 10:00	673	0
1406535	7/3/2024 22:47	7/4/2024 10:00	673	0
553755	7/3/2024 22:47	7/4/2024 10:00	673	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
204700	7/3/2024 22:47	7/4/2024 10:00	673	0
311273	7/3/2024 22:47	7/4/2024 10:00	673	0
612567	7/3/2024 22:47	7/4/2024 10:00	673	0
367730	7/3/2024 22:47	7/4/2024 6:40	473	0
457978	7/3/2024 22:47	7/4/2024 10:00	673	0
6992958	7/3/2024 22:47	7/4/2024 10:00	673	0
314945	7/3/2024 22:47	7/4/2024 9:11	624	0
315604	7/3/2024 22:47	7/4/2024 10:00	673	0
1551510	7/3/2024 22:47	7/4/2024 10:00	673	0
1431804	7/3/2024 22:47	7/4/2024 9:38	651	0
646827	7/3/2024 22:47	7/4/2024 10:00	673	0
811953	7/3/2024 22:47	7/4/2024 10:00	673	0
8768652	7/3/2024 22:47	7/4/2024 10:00	673	0
1430838	7/3/2024 22:47	7/4/2024 10:00	673	0.01
610922	7/3/2024 22:48	7/4/2024 10:00	672	0
997121	7/3/2024 22:48	7/4/2024 10:00	672	0
982261	7/3/2024 22:48	7/4/2024 10:00	672	0
601397	7/3/2024 22:48	7/4/2024 10:00	672	0
1317939	7/3/2024 22:48	7/4/2024 10:00	672	0
817825	7/3/2024 22:48	7/4/2024 10:00	672	0
412179	7/3/2024 22:48	7/4/2024 10:00	672	0
1473220	7/3/2024 22:48	7/4/2024 10:00	672	0
1421188	7/3/2024 22:48	7/4/2024 10:00	672	0
1426586	7/3/2024 22:48	7/4/2024 10:00	672	0
800588	7/3/2024 22:48	7/4/2024 10:00	672	0
457729	7/3/2024 22:48	7/4/2024 10:00	672	0
204963	7/3/2024 22:48	7/4/2024 10:00	672	0
842756	7/3/2024 22:48	7/4/2024 10:00	672	0
1430553	7/3/2024 22:48	7/4/2024 10:00	672	0
1310926	7/3/2024 22:48	7/4/2024 10:00	672	0
279833	7/3/2024 22:48	7/4/2024 10:00	672	0
996448	7/3/2024 22:48	7/4/2024 10:00	672	0
44950	7/3/2024 22:48	7/4/2024 10:00	672	0
306565	7/3/2024 22:48	7/4/2024 10:00	672	0
275018	7/3/2024 22:48	7/4/2024 7:44	536	0
1664433	7/3/2024 22:49	7/4/2024 10:00	671	0
916118	7/3/2024 22:49	7/4/2024 10:00	671	0
1160282	7/3/2024 22:49	7/4/2024 10:00	671	0
1451744	7/3/2024 22:49	7/4/2024 10:00	671	0
13088638	7/3/2024 22:49	7/4/2024 10:00	671	0
317797	7/3/2024 22:49	7/4/2024 8:53	604	0
1641091	7/3/2024 22:49	7/4/2024 10:00	671	0
1414084	7/3/2024 22:49	7/4/2024 10:00	671	0
801004	7/3/2024 22:49	7/4/2024 10:00	671	0
645631	7/3/2024 22:49	7/4/2024 8:47	598	0
457834	7/3/2024 22:49	7/4/2024 10:00	671	0
791860	7/3/2024 22:49	7/4/2024 10:00	671	0
644056	7/3/2024 22:49	7/4/2024 10:00	671	0
1326407	7/3/2024 22:49	7/4/2024 10:00	671	0
927251	7/3/2024 22:49	7/4/2024 10:00	671	0
1552394	7/3/2024 22:49	7/4/2024 10:00	671	0
1555268	7/3/2024 22:49	7/4/2024 10:00	671	0
251189	7/3/2024 22:49	7/4/2024 10:00	671	0
921912	7/3/2024 22:49	7/4/2024 10:00	671	0
313779	7/3/2024 22:49	7/4/2024 10:00	671	0
1405290	7/3/2024 22:49	7/4/2024 10:00	671	0
1394365	7/3/2024 22:49	7/4/2024 9:19	630	0
276488	7/3/2024 22:49	7/4/2024 10:00	671	0
551352	7/3/2024 22:49	7/4/2024 10:00	671	0
1469270	7/3/2024 22:49	7/4/2024 10:00	671	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
48217	7/3/2024 22:49	7/4/2024 10:00	671	0
10393495	7/3/2024 22:49	7/4/2024 7:44	535	0.1
11445267	7/3/2024 22:49	7/4/2024 10:00	671	0
574649	7/3/2024 22:49	7/4/2024 10:00	671	0
724337	7/3/2024 22:49	7/4/2024 10:00	671	0
9993140	7/3/2024 22:49	7/4/2024 10:00	671	0
194491	7/3/2024 22:50	7/4/2024 10:00	670	0
1376158	7/3/2024 22:50	7/4/2024 10:00	670	0
916441	7/3/2024 22:50	7/4/2024 10:00	670	0
56196	7/3/2024 22:50	7/4/2024 10:00	670	0
353371	7/3/2024 22:50	7/4/2024 10:00	670	0
1493132	7/3/2024 22:50	7/4/2024 8:01	551	0
315616	7/3/2024 22:50	7/4/2024 10:00	670	0
11467920	7/3/2024 22:50	7/4/2024 10:00	670	0
13110840	7/3/2024 22:50	7/4/2024 10:00	670	0
1465282	7/3/2024 22:50	7/4/2024 10:00	670	0
1513959	7/3/2024 22:50	7/4/2024 10:00	670	0
979656	7/3/2024 22:50	7/4/2024 10:00	670	0
317195	7/3/2024 22:50	7/4/2024 10:00	670	0
1554218	7/3/2024 22:50	7/4/2024 10:00	670	0
489884	7/3/2024 22:50	7/4/2024 10:00	670	0
399291	7/3/2024 22:50	7/4/2024 10:00	670	0
1326419	7/3/2024 22:50	7/4/2024 10:00	670	0
646181	7/3/2024 22:50	7/4/2024 10:00	670	0
303030	7/3/2024 22:50	7/4/2024 8:02	552	0.05
307661	7/3/2024 22:51	7/4/2024 10:00	669	0
412016	7/3/2024 22:51	7/4/2024 10:00	669	0
887599	7/3/2024 22:51	7/4/2024 10:00	669	0
10371797	7/3/2024 22:51	7/4/2024 10:00	669	0
9063373	7/3/2024 22:51	7/4/2024 9:22	631	0
1450250	7/3/2024 22:51	7/4/2024 10:00	669	0
11120838	7/3/2024 22:51	7/4/2024 10:00	669	0
314163	7/3/2024 22:51	7/4/2024 10:00	669	0
1224303	7/3/2024 22:51	7/4/2024 10:00	669	0
1681747	7/3/2024 22:51	7/4/2024 10:00	669	0
315346	7/3/2024 22:51	7/4/2024 8:54	603	0
4173986	7/3/2024 22:51	7/4/2024 10:00	669	0
250996	7/3/2024 22:51	7/4/2024 10:00	669	0
315345	7/3/2024 22:51	7/4/2024 8:55	604	0.1
121748	7/3/2024 22:51	7/4/2024 10:00	669	0
1418462	7/3/2024 22:51	7/4/2024 10:00	669	0
55991	7/3/2024 22:51	7/4/2024 10:00	669	0
316630	7/3/2024 22:51	7/4/2024 10:00	669	0
844167	7/3/2024 22:52	7/4/2024 10:00	668	0
1466445	7/3/2024 22:52	7/4/2024 10:00	668	0
313954	7/3/2024 22:52	7/4/2024 10:00	668	0
1375642	7/3/2024 22:52	7/4/2024 10:00	668	0
324291	7/3/2024 22:52	7/4/2024 10:00	668	0
353082	7/3/2024 22:52	7/4/2024 10:00	668	0
275495	7/3/2024 22:52	7/4/2024 10:00	668	0
1473353	7/3/2024 22:52	7/4/2024 10:00	668	0.01
1513911	7/3/2024 22:52	7/4/2024 10:00	668	0
1251782	7/3/2024 22:52	7/4/2024 10:00	668	0
574993	7/3/2024 22:52	7/4/2024 10:00	668	0
1455895	7/3/2024 22:53	7/4/2024 10:00	667	0
121750	7/3/2024 22:53	7/4/2024 10:00	667	0
315380	7/3/2024 22:53	7/4/2024 10:00	667	0
350753	7/3/2024 22:53	7/4/2024 10:00	667	0
1552154	7/3/2024 22:53	7/4/2024 10:00	667	0
13088633	7/3/2024 22:54	7/4/2024 10:00	666	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
250330	7/3/2024 22:54	7/4/2024 10:00	666	0
1432940	7/3/2024 22:54	7/4/2024 6:57	483	0
1588365	7/3/2024 22:56	7/4/2024 10:00	664	0
1433697	7/3/2024 23:01	7/3/2024 23:02	1	0
1433697	7/3/2024 23:02	7/3/2024 23:22	20	0
12857502	7/3/2024 23:09	7/3/2024 23:30	21	0
413869	7/3/2024 23:13	7/3/2024 23:33	20	0
1081237	7/3/2024 23:13	7/3/2024 23:33	20	0
1433697	7/3/2024 23:22	7/3/2024 23:23	1	0
1433697	7/3/2024 23:23	7/4/2024 0:05	42	0
12857502	7/3/2024 23:30	7/3/2024 23:31	1	0
742623	7/3/2024 23:30	7/4/2024 10:00	630	0
12857502	7/3/2024 23:31	7/3/2024 23:51	20	0
1081237	7/3/2024 23:33	7/3/2024 23:34	1	0
413869	7/3/2024 23:33	7/3/2024 23:34	1	0
413869	7/3/2024 23:34	7/3/2024 23:55	21	0
1081237	7/3/2024 23:34	7/3/2024 23:55	21	0
280749	7/3/2024 23:49	7/4/2024 10:00	611	0
12857502	7/3/2024 23:51	7/3/2024 23:52	1	0
12857502	7/3/2024 23:52	7/4/2024 10:00	608	0
1081237	7/3/2024 23:55	7/3/2024 23:56	1	0
413869	7/3/2024 23:55	7/3/2024 23:56	1	0
413869	7/3/2024 23:56	7/4/2024 0:16	20	0
1081237	7/3/2024 23:56	7/4/2024 0:16	20	0
1433697	7/4/2024 0:05	7/4/2024 0:06	1	0
1433697	7/4/2024 0:06	7/4/2024 0:26	20	0
413869	7/4/2024 0:16	7/4/2024 0:17	1	0
1081237	7/4/2024 0:16	7/4/2024 0:17	1	0
1081237	7/4/2024 0:17	7/4/2024 0:37	20	0
413869	7/4/2024 0:17	7/4/2024 0:37	20	0
1433697	7/4/2024 0:26	7/4/2024 0:27	1	0
1433697	7/4/2024 0:27	7/4/2024 0:48	21	0
413869	7/4/2024 0:37	7/4/2024 0:38	1	0
1081237	7/4/2024 0:37	7/4/2024 0:38	1	0
413869	7/4/2024 0:38	7/4/2024 1:00	22	0
1081237	7/4/2024 0:38	7/4/2024 1:00	22	0
1433697	7/4/2024 0:48	7/4/2024 0:49	1	0
1433697	7/4/2024 0:49	7/4/2024 1:10	21	0
1081237	7/4/2024 1:00	7/4/2024 1:01	1	0
413869	7/4/2024 1:00	7/4/2024 1:01	1	0
1081237	7/4/2024 1:01	7/4/2024 8:34	453	0
413869	7/4/2024 1:01	7/4/2024 1:21	20	0
1433697	7/4/2024 1:10	7/4/2024 1:11	1	0
1433697	7/4/2024 1:11	7/4/2024 1:32	21	0
413869	7/4/2024 1:21	7/4/2024 1:22	1	0
413869	7/4/2024 1:22	7/4/2024 1:43	21	0
1433697	7/4/2024 1:32	7/4/2024 1:33	1	0
1433697	7/4/2024 1:33	7/4/2024 2:16	43	0
413869	7/4/2024 1:43	7/4/2024 1:44	1	0
413869	7/4/2024 1:44	7/4/2024 2:06	22	0
413869	7/4/2024 2:06	7/4/2024 2:07	1	0
413869	7/4/2024 2:07	7/4/2024 10:00	473	0.04
1433697	7/4/2024 2:16	7/4/2024 2:17	1	0
1433697	7/4/2024 2:17	7/4/2024 2:39	22	0
1433697	7/4/2024 2:39	7/4/2024 2:40	1	0
1433697	7/4/2024 2:40	7/4/2024 3:01	21	0
1433697	7/4/2024 3:01	7/4/2024 3:02	1	0
1433697	7/4/2024 3:02	7/4/2024 3:24	22	0
155839	7/4/2024 3:07	7/4/2024 10:00	413	0
1433697	7/4/2024 3:24	7/4/2024 3:25	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1433697	7/4/2024 3:25	7/4/2024 3:46	21	0
1433697	7/4/2024 3:46	7/4/2024 3:47	1	0
1433697	7/4/2024 3:47	7/4/2024 4:09	22	0
1433697	7/4/2024 4:09	7/4/2024 4:10	1	0
1433697	7/4/2024 4:10	7/4/2024 4:31	21	0
1433697	7/4/2024 4:31	7/4/2024 4:32	1	0
1433697	7/4/2024 4:32	7/4/2024 7:41	189	0
367730	7/4/2024 6:40	7/4/2024 10:00	200	0
613453	7/4/2024 6:43	7/4/2024 10:00	197	0
1503739	7/4/2024 6:46	7/4/2024 9:34	168	0
1358432	7/4/2024 6:47	7/4/2024 10:00	193	0
730082	7/4/2024 6:48	7/4/2024 10:00	192	0.27
1270985	7/4/2024 6:50	7/4/2024 10:00	190	0
506261	7/4/2024 6:52	7/4/2024 10:00	188	0
553484	7/4/2024 6:54	7/4/2024 10:00	186	0
121906	7/4/2024 6:55	7/4/2024 10:00	185	0.01
552598	7/4/2024 6:56	7/4/2024 10:00	184	0
552870	7/4/2024 6:57	7/4/2024 10:00	183	0
1432940	7/4/2024 6:57	7/4/2024 10:00	183	0
397349	7/4/2024 6:59	7/4/2024 10:00	181	0
605632	7/4/2024 7:04	7/4/2024 10:00	176	0.02
473595	7/4/2024 7:04	7/4/2024 10:00	176	0
500173	7/4/2024 7:06	7/4/2024 10:00	174	0.01
604797	7/4/2024 7:08	7/4/2024 10:00	172	0
1016145	7/4/2024 7:09	7/4/2024 9:10	121	0
445201	7/4/2024 7:17	7/4/2024 10:00	163	0
508177	7/4/2024 7:21	7/4/2024 10:00	159	0
512971	7/4/2024 7:23	7/4/2024 10:00	157	0
512854	7/4/2024 7:24	7/4/2024 10:00	156	0
414781	7/4/2024 7:26	7/4/2024 10:00	154	0
414727	7/4/2024 7:29	7/4/2024 10:00	151	0
613329	7/4/2024 7:31	7/4/2024 10:00	149	0.09
613451	7/4/2024 7:31	7/4/2024 10:00	149	0
10433250	7/4/2024 7:32	7/4/2024 10:00	148	0
267367	7/4/2024 7:35	7/4/2024 10:00	145	0
266950	7/4/2024 7:36	7/4/2024 10:00	144	0
643196	7/4/2024 7:37	7/4/2024 10:00	143	0
648327	7/4/2024 7:39	7/4/2024 10:00	141	0.07
555654	7/4/2024 7:39	7/4/2024 10:00	141	0
1433697	7/4/2024 7:41	7/4/2024 8:00	19	0
1347379	7/4/2024 7:41	7/4/2024 10:00	139	0
279273	7/4/2024 7:43	7/4/2024 10:00	137	0
275018	7/4/2024 7:44	7/4/2024 10:00	136	0
1347440	7/4/2024 7:44	7/4/2024 10:00	136	0
10393495	7/4/2024 7:44	7/4/2024 10:00	136	0
441781	7/4/2024 7:46	7/4/2024 10:00	134	0
926383	7/4/2024 7:47	7/4/2024 10:00	133	0
694447	7/4/2024 7:49	7/4/2024 10:00	131	0
636756	7/4/2024 7:49	7/4/2024 10:00	131	0
1412123	7/4/2024 7:50	7/4/2024 10:00	130	0
693154	7/4/2024 7:50	7/4/2024 10:00	130	0
1266649	7/4/2024 7:50	7/4/2024 10:00	130	0
637619	7/4/2024 7:50	7/4/2024 10:00	130	0
692395	7/4/2024 7:50	7/4/2024 10:00	130	0
909901	7/4/2024 7:53	7/4/2024 10:00	127	0
10568503	7/4/2024 7:54	7/4/2024 10:00	126	0
1267897	7/4/2024 7:55	7/4/2024 10:00	125	0
1348616	7/4/2024 7:55	7/4/2024 10:00	125	0
557525	7/4/2024 7:55	7/4/2024 10:00	125	0.04
553863	7/4/2024 7:57	7/4/2024 10:00	123	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1593364	7/4/2024 8:00	7/4/2024 10:00	120	0
1433697	7/4/2024 8:00	7/4/2024 8:01	1	0
1433697	7/4/2024 8:01	7/4/2024 8:20	19	0
1493132	7/4/2024 8:01	7/4/2024 10:00	119	0
1564506	7/4/2024 8:02	7/4/2024 10:00	118	0
303030	7/4/2024 8:02	7/4/2024 10:00	118	0
553488	7/4/2024 8:02	7/4/2024 10:00	118	0
427380	7/4/2024 8:03	7/4/2024 10:00	117	0
1412991	7/4/2024 8:04	7/4/2024 10:00	116	0.12
945898	7/4/2024 8:04	7/4/2024 10:00	116	0.15
1161105	7/4/2024 8:05	7/4/2024 10:00	115	0
636970	7/4/2024 8:06	7/4/2024 10:00	114	0
641922	7/4/2024 8:07	7/4/2024 10:00	113	0
316582	7/4/2024 8:09	7/4/2024 10:00	111	0
315088	7/4/2024 8:11	7/4/2024 10:00	109	0
1263917	7/4/2024 8:15	7/4/2024 10:00	105	0
1425244	7/4/2024 8:19	7/4/2024 10:00	101	0
1429251	7/4/2024 8:20	7/4/2024 10:00	100	0.2
1433697	7/4/2024 8:20	7/4/2024 8:21	1	0
1428331	7/4/2024 8:21	7/4/2024 10:00	99	0
1433697	7/4/2024 8:21	7/4/2024 9:06	45	0
202674	7/4/2024 8:23	7/4/2024 10:00	97	0
371883	7/4/2024 8:25	7/4/2024 10:00	95	0
370388	7/4/2024 8:26	7/4/2024 10:00	94	0
1349393	7/4/2024 8:27	7/4/2024 10:00	93	0
1349626	7/4/2024 8:28	7/4/2024 10:00	92	0.04
1276811	7/4/2024 8:28	7/4/2024 10:00	92	0
1661511	7/4/2024 8:30	7/4/2024 10:00	90	0
433182	7/4/2024 8:32	7/4/2024 10:00	88	0
51957	7/4/2024 8:32	7/4/2024 10:00	88	0
1081237	7/4/2024 8:34	7/4/2024 8:54	20	0
990897	7/4/2024 8:36	7/4/2024 10:00	84	0
416557	7/4/2024 8:36	7/4/2024 10:00	84	0
1586005	7/4/2024 8:37	7/4/2024 10:00	83	0
1588808	7/4/2024 8:39	7/4/2024 10:00	81	0
1586610	7/4/2024 8:40	7/4/2024 10:00	80	0
989442	7/4/2024 8:40	7/4/2024 10:00	80	0
327693	7/4/2024 8:40	7/4/2024 10:00	80	0
1452843	7/4/2024 8:40	7/4/2024 10:00	80	0
646026	7/4/2024 8:47	7/4/2024 10:00	73	0.01
645631	7/4/2024 8:47	7/4/2024 10:00	73	0
645339	7/4/2024 8:50	7/4/2024 10:00	70	0
859747	7/4/2024 8:51	7/4/2024 10:00	69	0
860281	7/4/2024 8:53	7/4/2024 10:00	67	0
317797	7/4/2024 8:53	7/4/2024 10:00	67	0
315346	7/4/2024 8:54	7/4/2024 10:00	66	0
1081237	7/4/2024 8:54	7/4/2024 8:55	1	0
1081237	7/4/2024 8:55	7/4/2024 10:00	65	0
315345	7/4/2024 8:55	7/4/2024 10:00	65	0
317233	7/4/2024 8:56	7/4/2024 10:00	64	0.03
1599209	7/4/2024 8:59	7/4/2024 10:00	61	0
1272457	7/4/2024 9:00	7/4/2024 10:00	60	0
1597556	7/4/2024 9:02	7/4/2024 10:00	58	0
568057	7/4/2024 9:03	7/4/2024 10:00	57	0
1556486	7/4/2024 9:04	7/4/2024 10:00	56	0
6902009	7/4/2024 9:05	7/4/2024 10:00	55	0
1433697	7/4/2024 9:06	7/4/2024 9:07	1	0
1556565	7/4/2024 9:06	7/4/2024 10:00	54	0
1433697	7/4/2024 9:07	7/4/2024 9:29	22	0
566748	7/4/2024 9:07	7/4/2024 10:00	53	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556434	7/4/2024 9:08	7/4/2024 10:00	52	0
1016145	7/4/2024 9:10	7/4/2024 10:00	50	0
314945	7/4/2024 9:11	7/4/2024 10:00	49	0
1278161	7/4/2024 9:13	7/4/2024 10:00	47	0
980398	7/4/2024 9:15	7/4/2024 10:00	45	0
1281312	7/4/2024 9:17	7/4/2024 10:00	43	0
1394365	7/4/2024 9:19	7/4/2024 10:00	41	0
9063373	7/4/2024 9:22	7/4/2024 10:00	38	0
443076	7/4/2024 9:24	7/4/2024 10:00	36	0
443645	7/4/2024 9:24	7/4/2024 10:00	36	0
443877	7/4/2024 9:26	7/4/2024 10:00	34	0
1433697	7/4/2024 9:29	7/4/2024 9:30	1	0
1433697	7/4/2024 9:30	7/4/2024 10:00	30	0
1430644	7/4/2024 9:30	7/4/2024 10:00	30	0
1464949	7/4/2024 9:32	7/4/2024 10:00	28	0
753789	7/4/2024 9:33	7/4/2024 10:00	27	0
1463218	7/4/2024 9:33	7/4/2024 10:00	27	0.25
1704232	7/4/2024 9:34	7/4/2024 10:00	26	0
1503739	7/4/2024 9:34	7/4/2024 10:00	26	0
99902	7/4/2024 9:35	7/4/2024 10:00	25	0
1432827	7/4/2024 9:36	7/4/2024 10:00	24	0.19
100594	7/4/2024 9:36	7/4/2024 10:00	24	0
1431804	7/4/2024 9:38	7/4/2024 10:00	22	0
274059	7/4/2024 9:42	7/4/2024 10:00	18	0
274064	7/4/2024 9:43	7/4/2024 10:00	17	0
1325757	7/4/2024 9:45	7/4/2024 10:00	15	0
276894	7/4/2024 9:45	7/4/2024 10:00	15	0
365775	7/4/2024 9:46	7/4/2024 10:00	14	0
274125	7/4/2024 9:46	7/4/2024 10:00	14	0
326028	7/4/2024 9:54	7/4/2024 10:00	6	0
583848	7/4/2024 9:59	7/4/2024 10:00	1	0
568057	7/4/2024 10:00	7/4/2024 22:36	756	0.18
6902009	7/4/2024 10:00	7/4/2024 22:39	759	0.38
926383	7/4/2024 10:00	7/4/2024 22:13	733	0.1
1047207	7/4/2024 10:00	7/5/2024 10:00	1440	0
1412991	7/4/2024 10:00	7/4/2024 22:31	751	1.42
204681	7/4/2024 10:00	7/5/2024 10:00	1440	0
566748	7/4/2024 10:00	7/4/2024 22:30	750	1.2
860281	7/4/2024 10:00	7/4/2024 21:29	689	1.39
165608	7/4/2024 10:00	7/4/2024 22:37	757	0.19
1352388	7/4/2024 10:00	7/5/2024 10:00	1440	0
1161105	7/4/2024 10:00	7/4/2024 22:26	746	0.29
1317908	7/4/2024 10:00	7/4/2024 20:50	650	0.49
1433697	7/4/2024 10:02	7/4/2024 20:23	621	0.02
8668965	7/4/2024 10:06	7/5/2024 10:00	1434	0
322635	7/4/2024 10:06	7/4/2024 22:42	756	0.35
605632	7/4/2024 10:07	7/4/2024 22:28	741	0.19
325050	7/4/2024 10:07	7/4/2024 22:38	751	0
315345	7/4/2024 10:08	7/4/2024 19:19	551	1.31
315346	7/4/2024 10:08	7/4/2024 19:25	557	0.15
641922	7/4/2024 10:08	7/4/2024 22:33	745	0.26
327693	7/4/2024 10:09	7/4/2024 22:19	730	0
859747	7/4/2024 10:09	7/4/2024 22:19	730	0
314945	7/4/2024 10:09	7/4/2024 19:23	554	1.06
1320845	7/4/2024 10:09	7/4/2024 11:54	105	0.39
326028	7/4/2024 10:10	7/4/2024 22:20	730	0.48
872542	7/4/2024 10:10	7/4/2024 18:55	525	0.33
317233	7/4/2024 10:10	7/4/2024 19:22	552	0.48
13110840	7/4/2024 10:11	7/4/2024 22:37	746	0.64
317797	7/4/2024 10:12	7/4/2024 19:44	572	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317195	7/4/2024 10:12	7/4/2024 12:29	137	0.07
315088	7/4/2024 10:12	7/4/2024 19:18	546	0
553863	7/4/2024 10:14	7/4/2024 20:17	603	0
1326419	7/4/2024 10:15	7/4/2024 22:31	736	0.75
9993412	7/4/2024 10:15	7/4/2024 22:40	745	0
10433250	7/4/2024 10:15	7/4/2024 22:35	740	1.55
1513959	7/4/2024 10:17	7/4/2024 13:04	167	0.05
1556486	7/4/2024 10:18	7/4/2024 13:48	210	0.35
433182	7/4/2024 10:18	7/4/2024 22:32	734	0
1412631	7/4/2024 10:18	7/4/2024 22:33	735	1.17
1493132	7/4/2024 10:18	7/4/2024 22:43	745	0
1674316	7/4/2024 10:18	7/4/2024 22:33	735	0.12
1556602	7/4/2024 10:18	7/4/2024 15:48	330	0.19
1513911	7/4/2024 10:19	7/4/2024 13:02	163	0.89
1556352	7/4/2024 10:19	7/4/2024 22:28	729	0.45
553488	7/4/2024 10:19	7/4/2024 20:18	599	0
1432827	7/4/2024 10:19	7/4/2024 20:22	603	0.56
1431804	7/4/2024 10:20	7/4/2024 20:24	604	0.07
1556565	7/4/2024 10:20	7/4/2024 22:40	740	0.34
990897	7/4/2024 10:20	7/4/2024 22:08	708	0.24
268847	7/4/2024 10:20	7/4/2024 22:34	734	0
1704232	7/4/2024 10:21	7/4/2024 22:31	730	0.64
324290	7/4/2024 10:21	7/4/2024 22:31	730	0.56
327311	7/4/2024 10:21	7/4/2024 22:36	735	0
204963	7/4/2024 10:21	7/4/2024 22:36	735	0
324045	7/4/2024 10:22	7/4/2024 20:42	620	0.01
1266649	7/4/2024 10:22	7/4/2024 22:37	735	0.24
323657	7/4/2024 10:22	7/4/2024 13:26	184	0.12
312846	7/4/2024 10:23	7/4/2024 11:27	64	0.23
1588808	7/4/2024 10:24	7/4/2024 22:34	730	0.25
11120838	7/4/2024 10:24	7/4/2024 22:39	735	0
1267897	7/4/2024 10:24	7/4/2024 22:34	730	0.09
1473353	7/4/2024 10:25	7/4/2024 12:26	121	0.59
373278	7/4/2024 10:25	7/4/2024 22:40	735	0
323747	7/4/2024 10:25	7/4/2024 13:23	178	1.39
204700	7/4/2024 10:25	7/4/2024 22:30	725	0.19
989442	7/4/2024 10:25	7/4/2024 22:06	701	0.39
375117	7/4/2024 10:25	7/4/2024 22:35	730	0
373050	7/4/2024 10:25	7/4/2024 22:40	735	0.33
810130	7/4/2024 10:25	7/4/2024 21:43	678	0
1586610	7/4/2024 10:25	7/4/2024 22:37	732	0.54
324291	7/4/2024 10:26	7/4/2024 13:24	178	0
1586005	7/4/2024 10:27	7/4/2024 22:42	735	0.53
551352	7/4/2024 10:27	7/4/2024 16:56	389	0
375655	7/4/2024 10:27	7/4/2024 22:37	730	0.06
1081237	7/4/2024 10:27	7/4/2024 22:45	738	1.38
1565203	7/4/2024 10:28	7/4/2024 22:43	735	0.45
373273	7/4/2024 10:28	7/4/2024 22:38	730	0.22
616812	7/4/2024 10:29	7/5/2024 10:00	1411	0
808384	7/4/2024 10:29	7/4/2024 21:52	683	0
1565246	7/4/2024 10:31	7/4/2024 22:41	730	0.91
1567316	7/4/2024 10:32	7/4/2024 20:36	604	0.02
462183	7/4/2024 10:32	7/5/2024 10:00	1408	0
448227	7/4/2024 10:32	7/4/2024 22:32	720	0
1394365	7/4/2024 10:33	7/4/2024 22:43	730	0.3
478580	7/4/2024 10:35	7/4/2024 20:48	613	0.75
9063373	7/4/2024 10:35	7/4/2024 22:47	732	0
642526	7/4/2024 10:36	7/5/2024 10:00	1404	0
642139	7/4/2024 10:38	7/4/2024 22:38	720	1.86
507384	7/4/2024 10:38	7/5/2024 10:00	1402	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
51957	7/4/2024 10:41	7/5/2024 7:52	1271	0.02
274064	7/4/2024 10:41	7/4/2024 22:30	709	0
276894	7/4/2024 10:42	7/4/2024 22:32	710	0.25
279273	7/4/2024 10:42	7/4/2024 22:34	712	0
275018	7/4/2024 10:43	7/4/2024 22:33	710	0
374430	7/4/2024 10:43	7/5/2024 10:00	1397	0
274125	7/4/2024 10:44	7/4/2024 22:33	709	0
1464949	7/4/2024 10:45	7/4/2024 22:45	720	0
8621798	7/4/2024 10:46	7/4/2024 22:39	713	0.9
1581275	7/4/2024 10:46	7/4/2024 21:06	620	0
1463218	7/4/2024 10:46	7/4/2024 22:44	718	1.97
274059	7/4/2024 10:46	7/4/2024 22:29	703	0.28
1075919	7/4/2024 10:47	7/5/2024 10:00	1393	0
1429251	7/4/2024 10:47	7/4/2024 22:47	720	1.53
1430838	7/4/2024 10:47	7/4/2024 11:02	15	0.16
457834	7/4/2024 10:48	7/4/2024 22:43	715	0.38
9313875	7/4/2024 10:49	7/4/2024 22:39	710	0.46
1430644	7/4/2024 10:49	7/4/2024 22:43	714	0
456099	7/4/2024 10:49	7/4/2024 22:29	700	0.08
455345	7/4/2024 10:50	7/4/2024 13:23	153	0.82
1430553	7/4/2024 10:50	7/4/2024 22:39	709	1.64
455629	7/4/2024 10:50	7/4/2024 22:38	708	0.1
1459057	7/4/2024 10:50	7/4/2024 22:44	714	0.72
454861	7/4/2024 10:50	7/4/2024 22:33	703	0.79
457978	7/4/2024 10:51	7/4/2024 22:40	709	0.51
458032	7/4/2024 10:51	7/4/2024 22:38	707	0.43
454901	7/4/2024 10:52	7/4/2024 22:36	704	0.42
457729	7/4/2024 10:52	7/4/2024 22:41	709	0
553484	7/4/2024 10:55	7/4/2024 22:39	704	0.73
412016	7/4/2024 10:56	7/4/2024 22:39	703	0.62
412179	7/4/2024 10:58	7/4/2024 22:31	693	0
1685329	7/4/2024 11:01	7/4/2024 13:49	168	0.31
645339	7/4/2024 11:02	7/4/2024 22:31	689	0.58
633918	7/4/2024 11:02	7/5/2024 10:00	1378	0
1430838	7/4/2024 11:02	7/4/2024 22:42	700	2.12
645631	7/4/2024 11:04	7/4/2024 22:37	693	0.97
646026	7/4/2024 11:04	7/4/2024 22:31	687	0.48
645881	7/4/2024 11:05	7/4/2024 22:38	693	0.13
636274	7/4/2024 11:05	7/4/2024 22:28	683	0
646181	7/4/2024 11:05	7/4/2024 22:38	693	0.4
1080445	7/4/2024 11:06	7/5/2024 3:27	981	0
552210	7/4/2024 11:09	7/4/2024 22:31	682	0
7533405	7/4/2024 11:12	7/4/2024 15:03	231	0.18
303510	7/4/2024 11:15	7/4/2024 22:37	682	0
980398	7/4/2024 11:16	7/4/2024 22:38	682	0
979656	7/4/2024 11:16	7/4/2024 22:44	688	0
1311232	7/4/2024 11:16	7/4/2024 22:17	661	0
979888	7/4/2024 11:18	7/4/2024 22:35	677	0.26
982261	7/4/2024 11:18	7/4/2024 11:49	31	0.44
304265	7/4/2024 11:19	7/4/2024 22:39	680	0
304295	7/4/2024 11:20	7/4/2024 13:34	134	0.48
455848	7/4/2024 11:20	7/4/2024 22:37	677	0
1704779	7/4/2024 11:21	7/4/2024 12:34	73	0.02
458086	7/4/2024 11:22	7/4/2024 22:57	695	0.55
1517059	7/4/2024 11:22	7/4/2024 12:46	84	0.05
315616	7/4/2024 11:24	7/4/2024 22:42	678	0
313779	7/4/2024 11:25	7/4/2024 13:10	105	0.58
1516786	7/4/2024 11:25	7/4/2024 22:42	677	0.61
1516739	7/4/2024 11:25	7/4/2024 22:47	682	1.36
315604	7/4/2024 11:25	7/4/2024 13:10	105	0.25

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315380	7/4/2024 11:25	7/4/2024 13:10	105	0.04
1463520	7/4/2024 11:25	7/4/2024 22:42	677	0
1467065	7/4/2024 11:26	7/4/2024 14:14	168	0.16
564149	7/4/2024 11:26	7/4/2024 22:38	672	0.7
564518	7/4/2024 11:26	7/4/2024 18:20	414	0
1465282	7/4/2024 11:26	7/4/2024 21:30	604	0.08
314163	7/4/2024 11:27	7/4/2024 13:12	105	0
1466445	7/4/2024 11:27	7/4/2024 21:27	600	0
313011	7/4/2024 11:27	7/4/2024 22:39	672	0.13
316630	7/4/2024 11:27	7/4/2024 22:44	677	0.25
312846	7/4/2024 11:27	7/4/2024 22:28	661	0.28
10371797	7/4/2024 11:27	7/4/2024 13:09	102	0.07
313954	7/4/2024 11:28	7/4/2024 13:10	102	0.26
1375642	7/4/2024 11:28	7/4/2024 22:46	678	0
314564	7/4/2024 11:28	7/4/2024 11:54	26	0
315752	7/4/2024 11:28	7/4/2024 13:13	105	0
567798	7/4/2024 11:28	7/4/2024 22:34	666	0.99
1467272	7/4/2024 11:29	7/4/2024 22:41	672	0.06
1406535	7/4/2024 11:29	7/4/2024 13:03	94	0.32
1093833	7/4/2024 11:29	7/4/2024 22:30	661	0.81
1463680	7/4/2024 11:29	7/4/2024 22:35	666	0
1041597	7/4/2024 11:31	7/4/2024 22:32	661	0
113628	7/4/2024 11:34	7/4/2024 22:30	656	0
311273	7/4/2024 11:34	7/4/2024 22:40	666	0
8068454	7/4/2024 11:35	7/4/2024 16:34	299	0
619406	7/4/2024 11:36	7/4/2024 21:50	614	0.5
455994	7/4/2024 11:36	7/4/2024 12:23	47	0.07
1588365	7/4/2024 11:37	7/4/2024 22:49	672	0.4
502711	7/4/2024 11:38	7/5/2024 10:00	1342	0
1587793	7/4/2024 11:39	7/4/2024 22:35	656	0
1588354	7/4/2024 11:39	7/4/2024 22:40	661	0
561773	7/4/2024 11:40	7/5/2024 10:00	1340	0
29635	7/4/2024 11:42	7/5/2024 10:00	1338	0
589615	7/4/2024 11:42	7/4/2024 17:28	346	0
252922	7/4/2024 11:42	7/4/2024 22:38	656	0
251244	7/4/2024 11:42	7/4/2024 22:32	650	0
13088720	7/4/2024 11:43	7/4/2024 17:56	373	0
306565	7/4/2024 11:45	7/4/2024 22:31	646	0
251189	7/4/2024 11:46	7/4/2024 22:44	658	0
10393495	7/4/2024 11:46	7/4/2024 12:44	58	0
251248	7/4/2024 11:46	7/4/2024 17:59	373	0
279771	7/4/2024 11:47	7/4/2024 22:27	640	0.08
1414084	7/4/2024 11:48	7/4/2024 22:18	630	0.67
307661	7/4/2024 11:48	7/4/2024 22:34	646	0.19
415664	7/4/2024 11:48	7/5/2024 10:00	1332	0
982261	7/4/2024 11:49	7/4/2024 22:41	652	0.67
1413513	7/4/2024 11:49	7/4/2024 22:17	628	0.38
645144	7/4/2024 11:50	7/4/2024 22:36	646	0.08
450309	7/4/2024 11:51	7/4/2024 22:29	638	0
1553065	7/4/2024 11:52	7/4/2024 13:53	121	0
304345	7/4/2024 11:52	7/4/2024 15:46	234	0
1546695	7/4/2024 11:52	7/4/2024 22:43	651	0
314564	7/4/2024 11:54	7/4/2024 12:57	63	0.14
415195	7/4/2024 11:54	7/4/2024 21:53	599	0.01
1452843	7/4/2024 11:54	7/4/2024 22:40	646	0
1320845	7/4/2024 11:54	7/4/2024 22:24	630	0.33
495217	7/4/2024 11:54	7/5/2024 10:00	1326	0
590897	7/4/2024 11:57	7/4/2024 22:32	635	0.72
1321663	7/4/2024 11:57	7/4/2024 16:40	283	0.08
1281578	7/4/2024 11:58	7/4/2024 13:47	109	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
308058	7/4/2024 12:00	7/4/2024 14:32	152	0.17
1378128	7/4/2024 12:00	7/4/2024 22:36	636	0
308208	7/4/2024 12:00	7/4/2024 12:47	47	0
590399	7/4/2024 12:01	7/4/2024 22:29	628	0.15
8495802	7/4/2024 12:03	7/4/2024 22:38	635	0.43
589975	7/4/2024 12:03	7/4/2024 22:37	634	0
1671958	7/4/2024 12:03	7/4/2024 22:33	630	0.49
574993	7/4/2024 12:05	7/4/2024 12:10	5	0
574649	7/4/2024 12:07	7/4/2024 22:37	630	0.17
1487930	7/4/2024 12:08	7/4/2024 22:13	605	0
611520	7/4/2024 12:09	7/5/2024 10:00	1311	0
609921	7/4/2024 12:09	7/5/2024 10:00	1311	0
574993	7/4/2024 12:10	7/4/2024 22:42	632	0
553755	7/4/2024 12:10	7/4/2024 12:26	16	0
611467	7/4/2024 12:11	7/4/2024 22:16	605	0.32
1405290	7/4/2024 12:12	7/5/2024 10:00	1308	0
611497	7/4/2024 12:12	7/4/2024 22:21	609	0
406786	7/4/2024 12:14	7/5/2024 10:00	1306	0.03
1514004	7/4/2024 12:15	7/4/2024 17:42	327	0.09
48217	7/4/2024 12:16	7/4/2024 22:40	624	0.59
13088638	7/4/2024 12:18	7/4/2024 22:27	609	0
837305	7/4/2024 12:18	7/4/2024 21:50	572	0
1672454	7/4/2024 12:21	7/4/2024 22:36	615	0
455994	7/4/2024 12:23	7/4/2024 12:35	12	0
1512907	7/4/2024 12:23	7/4/2024 12:39	16	0.03
642003	7/4/2024 12:24	7/4/2024 22:44	620	0
125572	7/4/2024 12:25	7/5/2024 10:00	1295	0
121748	7/4/2024 12:25	7/4/2024 22:34	609	0.24
1512146	7/4/2024 12:25	7/4/2024 22:44	619	0
553755	7/4/2024 12:26	7/4/2024 12:52	26	0.12
1473353	7/4/2024 12:26	7/4/2024 12:41	15	0.04
1509487	7/4/2024 12:27	7/4/2024 22:41	614	0
1473220	7/4/2024 12:27	7/4/2024 22:42	615	0
601397	7/4/2024 12:27	7/4/2024 22:41	614	0
317195	7/4/2024 12:29	7/4/2024 12:55	26	0.02
10017422	7/4/2024 12:30	7/5/2024 10:00	1290	0
1309098	7/4/2024 12:30	7/4/2024 13:01	31	0
1473352	7/4/2024 12:30	7/4/2024 22:44	614	0
1310926	7/4/2024 12:33	7/4/2024 22:26	593	0.19
1704779	7/4/2024 12:34	7/4/2024 22:06	572	0.01
1557100	7/4/2024 12:34	7/4/2024 22:38	604	0.1
1557188	7/4/2024 12:34	7/4/2024 17:49	315	0
1554218	7/4/2024 12:34	7/4/2024 14:19	105	0.34
1554631	7/4/2024 12:34	7/4/2024 22:38	604	0
1554125	7/4/2024 12:35	7/4/2024 22:39	604	0
455994	7/4/2024 12:35	7/4/2024 12:50	15	0.07
1473365	7/4/2024 12:36	7/4/2024 13:09	33	0
648327	7/4/2024 12:38	7/5/2024 10:00	1282	0
1512907	7/4/2024 12:39	7/4/2024 12:54	15	0.06
555663	7/4/2024 12:39	7/4/2024 22:32	593	0.07
1320008	7/4/2024 12:40	7/4/2024 22:33	593	0.1
1939790	7/4/2024 12:41	7/4/2024 22:39	598	1.45
2032900	7/4/2024 12:41	7/4/2024 22:29	588	0
1473353	7/4/2024 12:41	7/4/2024 22:45	604	0.2
375908	7/4/2024 12:42	7/4/2024 22:21	579	0.08
1281312	7/4/2024 12:42	7/4/2024 12:47	5	0
374039	7/4/2024 12:42	7/4/2024 22:30	588	0
749095	7/4/2024 12:43	7/4/2024 16:56	253	0.18
559296	7/4/2024 12:43	7/5/2024 10:00	1277	0
1278161	7/4/2024 12:43	7/4/2024 22:31	588	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10393495	7/4/2024 12:44	7/4/2024 14:44	120	0
801100	7/4/2024 12:44	7/5/2024 10:00	1276	0
1574386	7/4/2024 12:44	7/4/2024 22:43	599	0
710501	7/4/2024 12:45	7/5/2024 10:00	1275	0
1573666	7/4/2024 12:45	7/4/2024 22:44	599	0
1517059	7/4/2024 12:46	7/4/2024 14:10	84	0
791860	7/4/2024 12:46	7/5/2024 10:00	1274	0
1281312	7/4/2024 12:47	7/4/2024 22:30	583	0.63
313881	7/4/2024 12:47	7/4/2024 22:25	578	0
800590	7/4/2024 12:47	7/4/2024 15:03	136	0
308208	7/4/2024 12:47	7/4/2024 22:35	588	0
800588	7/4/2024 12:48	7/4/2024 21:59	551	0.28
1313014	7/4/2024 12:48	7/5/2024 10:00	1272	0
800600	7/4/2024 12:48	7/4/2024 21:54	546	0.29
427715	7/4/2024 12:49	7/4/2024 22:36	587	0
801004	7/4/2024 12:49	7/4/2024 22:10	561	0.51
455994	7/4/2024 12:50	7/4/2024 15:07	137	0.62
1681747	7/4/2024 12:51	7/5/2024 10:00	1269	0
313720	7/4/2024 12:51	7/4/2024 22:28	577	0.04
8768652	7/4/2024 12:52	7/4/2024 22:35	583	0
553755	7/4/2024 12:52	7/4/2024 22:35	583	0.03
6992958	7/4/2024 12:52	7/5/2024 10:00	1268	0.01
1552154	7/4/2024 12:53	7/4/2024 13:56	63	0
9993140	7/4/2024 12:54	7/5/2024 10:00	1266	0
1512907	7/4/2024 12:54	7/4/2024 13:52	58	0.12
121750	7/4/2024 12:55	7/5/2024 10:00	1265	0
9060128	7/4/2024 12:55	7/5/2024 10:00	1265	0
6503956	7/4/2024 12:55	7/5/2024 10:00	1265	0.1
317195	7/4/2024 12:55	7/4/2024 14:56	121	0
1517291	7/4/2024 12:56	7/4/2024 22:49	593	0
314564	7/4/2024 12:57	7/4/2024 13:13	16	0.1
616373	7/4/2024 12:58	7/5/2024 10:00	1262	0
1283469	7/4/2024 12:59	7/5/2024 10:00	1261	0.01
1286870	7/4/2024 12:59	7/5/2024 10:00	1261	0
13088708	7/4/2024 13:00	7/4/2024 22:38	578	0
12376755	7/4/2024 13:01	7/4/2024 22:19	558	0
1309098	7/4/2024 13:01	7/4/2024 22:12	551	0.17
1513398	7/4/2024 13:01	7/4/2024 22:39	578	0
346185	7/4/2024 13:01	7/4/2024 22:28	567	0.02
817825	7/4/2024 13:02	7/4/2024 13:17	15	0
600508	7/4/2024 13:02	7/5/2024 10:00	1258	0
1513911	7/4/2024 13:02	7/4/2024 22:44	582	0.3
811953	7/4/2024 13:02	7/4/2024 22:05	543	0.08
689585	7/4/2024 13:02	7/4/2024 21:47	525	0.16
1343695	7/4/2024 13:03	7/4/2024 22:30	567	0
1406535	7/4/2024 13:03	7/4/2024 22:35	572	0.16
1357828	7/4/2024 13:03	7/4/2024 22:19	556	0
1307027	7/4/2024 13:03	7/4/2024 22:19	556	0
311724	7/4/2024 13:04	7/4/2024 22:42	578	0
1513959	7/4/2024 13:04	7/4/2024 22:47	583	0
12370817	7/4/2024 13:04	7/4/2024 22:31	567	0
11467920	7/4/2024 13:04	7/4/2024 13:34	30	0
567401	7/4/2024 13:05	7/5/2024 10:00	1255	0
1676797	7/4/2024 13:05	7/4/2024 22:32	567	0
1513363	7/4/2024 13:05	7/4/2024 22:38	573	0
11445267	7/4/2024 13:05	7/4/2024 23:05	600	0
605186	7/4/2024 13:05	7/4/2024 22:37	572	0.52
816722	7/4/2024 13:05	7/4/2024 21:57	532	0
1356810	7/4/2024 13:05	7/4/2024 13:20	15	0
1513240	7/4/2024 13:05	7/4/2024 22:42	577	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
97440	7/4/2024 13:05	7/5/2024 10:00	1255	0
496500	7/4/2024 13:07	7/4/2024 22:28	561	0
496498	7/4/2024 13:07	7/4/2024 22:34	567	0.18
311322	7/4/2024 13:07	7/4/2024 22:34	567	0
512284	7/4/2024 13:09	7/4/2024 15:24	135	0
1473365	7/4/2024 13:09	7/5/2024 10:00	1251	0
10371797	7/4/2024 13:09	7/4/2024 14:12	63	0.06
313954	7/4/2024 13:10	7/4/2024 14:13	63	0
315380	7/4/2024 13:10	7/4/2024 14:13	63	0
313779	7/4/2024 13:10	7/4/2024 14:13	63	0.05
1548264	7/4/2024 13:10	7/4/2024 22:42	572	0.02
315604	7/4/2024 13:10	7/4/2024 14:13	63	0
129733	7/4/2024 13:11	7/5/2024 10:00	1249	0
314163	7/4/2024 13:12	7/4/2024 14:10	58	0
280520	7/4/2024 13:12	7/4/2024 15:13	121	0
315752	7/4/2024 13:13	7/4/2024 14:11	58	0
281456	7/4/2024 13:13	7/4/2024 22:24	551	0.17
314564	7/4/2024 13:13	7/4/2024 14:10	57	0
399291	7/4/2024 13:14	7/4/2024 22:41	567	0
280935	7/4/2024 13:14	7/4/2024 14:59	105	0
281237	7/4/2024 13:14	7/4/2024 22:26	552	0
221484	7/4/2024 13:14	7/5/2024 10:00	1246	0
279780	7/4/2024 13:14	7/4/2024 14:59	105	0.04
1670516	7/4/2024 13:15	7/4/2024 22:30	555	0
348019	7/4/2024 13:16	7/5/2024 10:00	1244	0
281597	7/4/2024 13:16	7/4/2024 22:38	562	0
817825	7/4/2024 13:17	7/4/2024 22:07	530	0
817260	7/4/2024 13:17	7/4/2024 22:28	551	0.08
1251782	7/4/2024 13:18	7/4/2024 22:09	531	0
400668	7/4/2024 13:18	7/5/2024 10:00	1242	0
1077082	7/4/2024 13:18	7/4/2024 23:21	603	0
1363236	7/4/2024 13:18	7/4/2024 14:47	89	0.05
413869	7/4/2024 13:19	7/4/2024 13:49	30	0.67
267537	7/4/2024 13:19	7/4/2024 13:35	16	0
1359008	7/4/2024 13:19	7/4/2024 22:10	531	0
418291	7/4/2024 13:20	7/4/2024 13:51	31	0
1356810	7/4/2024 13:20	7/4/2024 22:16	536	0
498070	7/4/2024 13:20	7/4/2024 22:37	557	0
500173	7/4/2024 13:21	7/4/2024 22:32	551	0.66
1414392	7/4/2024 13:22	7/4/2024 13:38	16	0
612567	7/4/2024 13:23	7/4/2024 22:19	536	0
455345	7/4/2024 13:23	7/4/2024 14:20	57	0.15
1515733	7/4/2024 13:23	7/4/2024 19:25	362	0.19
323747	7/4/2024 13:23	7/4/2024 22:39	556	0.47
324291	7/4/2024 13:24	7/4/2024 22:40	556	0
610922	7/4/2024 13:25	7/4/2024 22:20	535	0
611638	7/4/2024 13:26	7/4/2024 22:16	530	0.16
323657	7/4/2024 13:26	7/4/2024 22:32	546	0.26
612263	7/4/2024 13:26	7/4/2024 22:16	530	0
612363	7/4/2024 13:26	7/4/2024 22:16	530	0.06
611885	7/4/2024 13:27	7/4/2024 22:17	530	0
611464	7/4/2024 13:28	7/4/2024 22:18	530	0
1324907	7/4/2024 13:29	7/4/2024 22:14	525	0
1568066	7/4/2024 13:30	7/5/2024 10:00	1230	0
303030	7/4/2024 13:32	7/4/2024 15:17	105	0
9385489	7/4/2024 13:33	7/4/2024 22:39	546	0
1564506	7/4/2024 13:33	7/4/2024 22:39	546	0.07
11467920	7/4/2024 13:34	7/4/2024 22:49	555	0.13
304295	7/4/2024 13:34	7/4/2024 14:31	57	0.45
267537	7/4/2024 13:35	7/4/2024 22:31	536	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
633808	7/4/2024 13:38	7/5/2024 10:00	1222	0
1414392	7/4/2024 13:38	7/4/2024 22:28	530	0
646827	7/4/2024 13:38	7/4/2024 22:28	530	0
624265	7/4/2024 13:38	7/5/2024 10:00	1222	0
1075503	7/4/2024 13:42	7/4/2024 22:33	531	0
1325831	7/4/2024 13:43	7/4/2024 22:24	521	0.13
12857502	7/4/2024 13:44	7/4/2024 13:45	1	0
12857502	7/4/2024 13:45	7/4/2024 14:05	20	0
1003964	7/4/2024 13:46	7/5/2024 10:00	1214	0
1281578	7/4/2024 13:47	7/5/2024 10:00	1213	0
1556486	7/4/2024 13:48	7/4/2024 14:35	47	0.1
413869	7/4/2024 13:49	7/4/2024 13:50	1	0
1685329	7/4/2024 13:49	7/4/2024 14:08	19	0.08
413869	7/4/2024 13:50	7/4/2024 14:05	15	0
418291	7/4/2024 13:51	7/4/2024 13:57	6	0
219948	7/4/2024 13:51	7/5/2024 10:00	1209	0
1418462	7/4/2024 13:51	7/4/2024 22:40	529	0
203334	7/4/2024 13:52	7/5/2024 10:00	1208	0
1552394	7/4/2024 13:52	7/4/2024 22:48	536	0
1512907	7/4/2024 13:52	7/4/2024 22:37	525	0.02
1550815	7/4/2024 13:52	7/4/2024 22:43	531	0
1554056	7/4/2024 13:53	7/4/2024 22:42	529	0
10013697	7/4/2024 13:53	7/4/2024 22:43	530	0
1554991	7/4/2024 13:53	7/4/2024 22:49	536	0
194491	7/4/2024 13:53	7/4/2024 14:35	42	0
1553065	7/4/2024 13:53	7/4/2024 14:25	32	0
1553378	7/4/2024 13:54	7/4/2024 22:44	530	0
1552447	7/4/2024 13:54	7/4/2024 22:44	530	0
1555376	7/4/2024 13:54	7/4/2024 22:43	529	0
1550661	7/4/2024 13:55	7/4/2024 22:40	525	0
1551510	7/4/2024 13:55	7/4/2024 22:40	525	0
1550753	7/4/2024 13:56	7/4/2024 22:41	525	0
1552154	7/4/2024 13:56	7/4/2024 14:22	26	0
1553525	7/4/2024 13:57	7/4/2024 22:41	524	0
418291	7/4/2024 13:57	7/5/2024 10:00	1203	0
1554677	7/4/2024 13:57	7/4/2024 22:42	525	0
260516	7/4/2024 13:58	7/4/2024 14:14	16	0
1417138	7/4/2024 13:59	7/4/2024 22:34	515	0
1089848	7/4/2024 13:59	7/4/2024 21:46	467	0
1599209	7/4/2024 13:59	7/4/2024 22:39	520	0
1597556	7/4/2024 14:01	7/4/2024 22:41	520	0
1272457	7/4/2024 14:02	7/5/2024 10:00	1198	0
588183	7/4/2024 14:04	7/4/2024 18:36	272	0
413869	7/4/2024 14:05	7/4/2024 14:06	1	0
12857502	7/4/2024 14:05	7/4/2024 14:06	1	0
352962	7/4/2024 14:05	7/4/2024 22:29	504	0
12857502	7/4/2024 14:06	7/4/2024 14:27	21	0
413869	7/4/2024 14:06	7/4/2024 14:27	21	0
1665442	7/4/2024 14:06	7/5/2024 10:00	1194	0
1466638	7/4/2024 14:07	7/4/2024 22:42	515	0
1685329	7/4/2024 14:08	7/4/2024 22:17	489	0.14
772378	7/4/2024 14:08	7/4/2024 22:37	509	0
524184	7/4/2024 14:09	7/5/2024 10:00	1191	0
314564	7/4/2024 14:10	7/4/2024 15:55	105	0
314163	7/4/2024 14:10	7/4/2024 15:55	105	0
1517059	7/4/2024 14:10	7/4/2024 14:42	32	0.06
315752	7/4/2024 14:11	7/4/2024 15:56	105	0
10371797	7/4/2024 14:12	7/4/2024 15:57	105	0
1387226	7/4/2024 14:12	7/4/2024 22:25	493	0
313954	7/4/2024 14:13	7/4/2024 15:55	102	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315604	7/4/2024 14:13	7/4/2024 15:58	105	0
313779	7/4/2024 14:13	7/4/2024 15:55	102	0.08
315380	7/4/2024 14:13	7/4/2024 15:54	101	0
1467065	7/4/2024 14:14	7/4/2024 22:43	509	0
260516	7/4/2024 14:14	7/4/2024 22:31	497	0
1388092	7/4/2024 14:14	7/4/2024 15:59	105	0
1376158	7/4/2024 14:17	7/4/2024 22:41	504	0
1554218	7/4/2024 14:19	7/4/2024 17:49	210	0
455345	7/4/2024 14:20	7/4/2024 14:37	17	0
1552154	7/4/2024 14:22	7/4/2024 22:46	504	0
1553065	7/4/2024 14:25	7/4/2024 15:07	42	0
12857502	7/4/2024 14:27	7/4/2024 14:28	1	0
413869	7/4/2024 14:27	7/4/2024 14:28	1	0
12857502	7/4/2024 14:28	7/4/2024 14:50	22	0
413869	7/4/2024 14:28	7/4/2024 14:50	22	0
34613	7/4/2024 14:30	7/4/2024 20:00	330	0
1359689	7/4/2024 14:30	7/4/2024 22:17	467	0.41
304295	7/4/2024 14:31	7/4/2024 16:32	121	0.08
1359694	7/4/2024 14:32	7/4/2024 22:21	469	0
308058	7/4/2024 14:32	7/4/2024 22:35	483	0
304845	7/4/2024 14:32	7/4/2024 15:51	79	0
1359800	7/4/2024 14:32	7/4/2024 22:02	450	0
1556434	7/4/2024 14:33	7/4/2024 22:47	494	0.14
304785	7/4/2024 14:34	7/4/2024 15:48	74	0
194491	7/4/2024 14:35	7/4/2024 22:38	483	0
1556486	7/4/2024 14:35	7/4/2024 22:43	488	0
455345	7/4/2024 14:37	7/4/2024 22:39	482	0
10222019	7/4/2024 14:38	7/4/2024 22:08	450	0
195187	7/4/2024 14:38	7/4/2024 22:41	483	0
276488	7/4/2024 14:42	7/4/2024 22:34	472	0.18
1517059	7/4/2024 14:42	7/4/2024 22:50	488	0
279833	7/4/2024 14:43	7/4/2024 15:15	32	0
10393495	7/4/2024 14:44	7/5/2024 10:00	1156	0
260670	7/4/2024 14:44	7/4/2024 15:58	74	0
275495	7/4/2024 14:46	7/4/2024 15:13	27	0
250996	7/4/2024 14:46	7/4/2024 22:33	467	0
4173986	7/4/2024 14:46	7/4/2024 15:13	27	0
1363236	7/4/2024 14:47	7/4/2024 22:13	446	0
352844	7/4/2024 14:48	7/5/2024 10:00	1152	0
413869	7/4/2024 14:50	7/4/2024 14:51	1	0
12857502	7/4/2024 14:50	7/4/2024 14:51	1	0
12857502	7/4/2024 14:51	7/4/2024 15:12	21	0
413869	7/4/2024 14:51	7/4/2024 15:12	21	0
1664433	7/4/2024 14:52	7/4/2024 22:23	451	0
1555268	7/4/2024 14:55	7/4/2024 22:48	473	0
1641091	7/4/2024 14:56	7/4/2024 15:11	15	0
317195	7/4/2024 14:56	7/4/2024 19:31	275	0
13088639	7/4/2024 14:56	7/5/2024 10:00	1144	0
1247921	7/4/2024 14:58	7/4/2024 15:08	10	0
1523524	7/4/2024 14:58	7/4/2024 22:40	462	0
280935	7/4/2024 14:59	7/4/2024 22:30	451	0
887599	7/4/2024 14:59	7/4/2024 22:20	441	0
392038	7/4/2024 14:59	7/5/2024 10:00	1141	0
279780	7/4/2024 14:59	7/4/2024 22:25	446	0
1280894	7/4/2024 15:00	7/5/2024 0:14	554	0
8059846	7/4/2024 15:01	7/4/2024 22:32	451	0
800590	7/4/2024 15:03	7/4/2024 21:58	415	0
6490578	7/4/2024 15:03	7/4/2024 22:35	452	0.13
7533405	7/4/2024 15:03	7/4/2024 22:40	457	0
562727	7/4/2024 15:06	7/5/2024 10:00	1134	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
99902	7/4/2024 15:06	7/4/2024 22:37	451	0
455994	7/4/2024 15:07	7/4/2024 15:37	30	0
100594	7/4/2024 15:07	7/4/2024 22:28	441	0
1553065	7/4/2024 15:07	7/4/2024 15:38	31	0.04
1247921	7/4/2024 15:08	7/4/2024 21:42	394	0.1
1378692	7/4/2024 15:08	7/4/2024 22:32	444	0
1641091	7/4/2024 15:11	7/4/2024 22:43	452	0
12857502	7/4/2024 15:12	7/4/2024 15:13	1	0
274522	7/4/2024 15:12	7/4/2024 15:28	16	0
413869	7/4/2024 15:12	7/4/2024 15:13	1	0
12857502	7/4/2024 15:13	7/4/2024 22:45	452	0
413869	7/4/2024 15:13	7/4/2024 15:35	22	0
275495	7/4/2024 15:13	7/4/2024 15:28	15	0
280520	7/4/2024 15:13	7/4/2024 15:34	21	0
4173986	7/4/2024 15:13	7/4/2024 15:28	15	0
279833	7/4/2024 15:15	7/4/2024 15:30	15	0
808829	7/4/2024 15:16	7/4/2024 21:49	393	0
588308	7/4/2024 15:16	7/4/2024 22:22	426	0
255924	7/4/2024 15:16	7/5/2024 10:00	1124	0
303030	7/4/2024 15:17	7/4/2024 15:33	16	0
303677	7/4/2024 15:18	7/4/2024 22:35	437	0
512284	7/4/2024 15:24	7/4/2024 22:35	431	0
1521509	7/4/2024 15:26	7/4/2024 22:47	441	0
4173986	7/4/2024 15:28	7/4/2024 22:32	424	0
274522	7/4/2024 15:28	7/4/2024 22:28	420	0
277818	7/4/2024 15:28	7/4/2024 22:30	422	0
275495	7/4/2024 15:28	7/4/2024 22:33	425	0
250330	7/4/2024 15:30	7/4/2024 22:43	433	0
279833	7/4/2024 15:30	7/4/2024 22:33	423	0
277301	7/4/2024 15:31	7/4/2024 22:42	431	0
729928	7/4/2024 15:33	7/4/2024 21:56	383	0
489884	7/4/2024 15:33	7/4/2024 22:38	425	0
303030	7/4/2024 15:33	7/4/2024 15:49	16	0
280520	7/4/2024 15:34	7/4/2024 22:24	410	0
413869	7/4/2024 15:35	7/4/2024 15:36	1	0
413869	7/4/2024 15:36	7/4/2024 15:57	21	0
1462990	7/4/2024 15:36	7/4/2024 22:47	431	0
455994	7/4/2024 15:37	7/4/2024 16:04	27	0
1326407	7/4/2024 15:37	7/4/2024 22:27	410	0
1553065	7/4/2024 15:38	7/4/2024 16:41	63	0.01
304345	7/4/2024 15:46	7/4/2024 16:02	16	0
7091921	7/4/2024 15:47	7/5/2024 10:00	1093	0
1556602	7/4/2024 15:48	7/4/2024 22:38	410	0
304785	7/4/2024 15:48	7/4/2024 19:19	211	0
303030	7/4/2024 15:49	7/4/2024 17:02	73	0.01
1556919	7/4/2024 15:50	7/4/2024 22:39	409	0
304845	7/4/2024 15:51	7/4/2024 19:33	222	0
1556923	7/4/2024 15:53	7/4/2024 22:43	410	0
646579	7/4/2024 15:53	7/4/2024 22:22	389	0
315380	7/4/2024 15:54	7/4/2024 22:46	412	0
313954	7/4/2024 15:55	7/4/2024 22:45	410	0
314163	7/4/2024 15:55	7/4/2024 22:44	409	0
313779	7/4/2024 15:55	7/4/2024 22:35	400	0
314564	7/4/2024 15:55	7/4/2024 22:29	394	0
367730	7/4/2024 15:56	7/4/2024 19:58	242	0.02
315752	7/4/2024 15:56	7/4/2024 22:29	393	0
10371797	7/4/2024 15:57	7/4/2024 22:47	410	0
413869	7/4/2024 15:57	7/4/2024 15:58	1	0
413869	7/4/2024 15:58	7/4/2024 16:20	22	0
315604	7/4/2024 15:58	7/4/2024 22:27	389	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
260670	7/4/2024 15:58	7/4/2024 22:32	394	0
1388092	7/4/2024 15:59	7/4/2024 22:43	404	0
304345	7/4/2024 16:02	7/4/2024 22:31	389	0
455994	7/4/2024 16:04	7/4/2024 16:20	16	0
571143	7/4/2024 16:10	7/4/2024 22:28	378	0
75975	7/4/2024 16:19	7/4/2024 22:36	377	0
455994	7/4/2024 16:20	7/4/2024 16:35	15	0
413869	7/4/2024 16:20	7/4/2024 16:21	1	0
413869	7/4/2024 16:21	7/4/2024 16:43	22	0
8564413	7/4/2024 16:30	7/4/2024 22:32	362	0
751178	7/4/2024 16:32	7/4/2024 22:34	362	0
304295	7/4/2024 16:32	7/4/2024 22:39	367	0
462656	7/4/2024 16:32	7/4/2024 22:39	367	0
8068454	7/4/2024 16:34	7/4/2024 22:42	368	0
416557	7/4/2024 16:34	7/4/2024 22:26	352	0
455994	7/4/2024 16:35	7/4/2024 17:07	32	0
108228	7/4/2024 16:38	7/4/2024 22:40	362	0
1321663	7/4/2024 16:40	7/4/2024 22:21	341	0
1553065	7/4/2024 16:41	7/4/2024 22:43	362	0.03
413869	7/4/2024 16:43	7/4/2024 16:44	1	0
413869	7/4/2024 16:44	7/4/2024 17:06	22	0
411198	7/4/2024 16:47	7/4/2024 22:38	351	0
499998	7/4/2024 16:49	7/4/2024 22:36	347	0
1071064	7/4/2024 16:50	7/4/2024 22:22	332	0
503546	7/4/2024 16:52	7/4/2024 23:05	373	0
1465703	7/4/2024 16:53	7/5/2024 10:00	1027	0
274804	7/4/2024 16:54	7/4/2024 22:35	341	0
749095	7/4/2024 16:56	7/4/2024 17:02	6	0
551352	7/4/2024 16:56	7/4/2024 22:37	341	0
749095	7/4/2024 17:02	7/4/2024 17:54	52	0
303030	7/4/2024 17:02	7/4/2024 22:38	336	0
647907	7/4/2024 17:06	7/4/2024 22:31	325	0
413869	7/4/2024 17:06	7/4/2024 17:07	1	0
413869	7/4/2024 17:07	7/4/2024 17:26	19	0
455994	7/4/2024 17:07	7/4/2024 18:20	73	0
1270985	7/4/2024 17:09	7/4/2024 22:45	336	0
1451744	7/4/2024 17:11	7/4/2024 22:37	326	0
1452193	7/4/2024 17:11	7/4/2024 22:37	326	0
1362461	7/4/2024 17:18	7/4/2024 22:02	284	0
1362128	7/4/2024 17:19	7/4/2024 21:58	279	0
1362267	7/4/2024 17:19	7/4/2024 23:08	349	0
314542	7/4/2024 17:20	7/4/2024 22:29	309	0
8724096	7/4/2024 17:22	7/4/2024 22:10	288	0
110596	7/4/2024 17:23	7/4/2024 22:33	310	0
373801	7/4/2024 17:25	7/4/2024 22:35	310	0
413869	7/4/2024 17:26	7/4/2024 17:27	1	0
413869	7/4/2024 17:27	7/4/2024 17:49	22	0
589615	7/4/2024 17:28	7/4/2024 22:33	305	0
1438410	7/4/2024 17:36	7/4/2024 22:46	310	0
1471340	7/4/2024 17:38	7/4/2024 22:43	305	0
1432940	7/4/2024 17:41	7/4/2024 22:46	305	0
1514004	7/4/2024 17:42	7/5/2024 10:00	978	0
1554218	7/4/2024 17:49	7/4/2024 22:43	294	0
413869	7/4/2024 17:49	7/4/2024 17:50	1	0
1557188	7/4/2024 17:49	7/4/2024 22:38	289	0
413869	7/4/2024 17:50	7/4/2024 18:12	22	0
749095	7/4/2024 17:54	7/4/2024 17:59	5	0
13088720	7/4/2024 17:56	7/4/2024 22:40	284	0
793638	7/4/2024 17:57	7/4/2024 21:43	226	0
749095	7/4/2024 17:59	7/4/2024 20:08	129	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
251248	7/4/2024 17:59	7/4/2024 22:32	273	0
1550545	7/4/2024 18:06	7/4/2024 22:44	278	0
1319401	7/4/2024 18:08	7/5/2024 3:56	588	0
413869	7/4/2024 18:12	7/4/2024 18:13	1	0
413869	7/4/2024 18:13	7/4/2024 18:32	19	0
564518	7/4/2024 18:20	7/5/2024 10:00	940	0
455994	7/4/2024 18:20	7/4/2024 18:52	32	0
551390	7/4/2024 18:28	7/4/2024 22:37	249	0
549596	7/4/2024 18:28	7/5/2024 10:00	932	0
413869	7/4/2024 18:32	7/4/2024 18:33	1	0
413869	7/4/2024 18:33	7/4/2024 18:52	19	0
1468281	7/4/2024 18:36	7/4/2024 22:27	231	0
196965	7/4/2024 18:36	7/4/2024 22:33	237	0
197356	7/4/2024 18:36	7/4/2024 22:37	241	0
588183	7/4/2024 18:36	7/4/2024 22:33	237	0
195216	7/4/2024 18:37	7/4/2024 22:38	241	0
1389383	7/4/2024 18:37	7/4/2024 22:43	246	0
1433348	7/4/2024 18:39	7/4/2024 22:46	247	0
55997	7/4/2024 18:49	7/4/2024 22:34	225	0
55991	7/4/2024 18:49	7/4/2024 22:34	225	0
455994	7/4/2024 18:52	7/4/2024 22:38	226	0
413869	7/4/2024 18:52	7/4/2024 18:53	1	0
413869	7/4/2024 18:53	7/4/2024 19:12	19	0
872542	7/4/2024 18:55	7/4/2024 22:14	199	0
656935	7/4/2024 18:57	7/5/2024 10:00	903	0
655827	7/4/2024 18:59	7/4/2024 21:57	178	0
1382351	7/4/2024 19:00	7/4/2024 22:30	210	0
427913	7/4/2024 19:02	7/5/2024 10:00	898	0
427998	7/4/2024 19:03	7/5/2024 0:08	305	0
571963	7/4/2024 19:07	7/4/2024 22:37	210	0
1016145	7/4/2024 19:09	7/4/2024 22:28	199	0
413869	7/4/2024 19:12	7/4/2024 19:13	1	0
1382821	7/4/2024 19:12	7/4/2024 22:42	210	0
413869	7/4/2024 19:13	7/4/2024 19:32	19	0
1379889	7/4/2024 19:17	7/4/2024 22:31	194	0
315088	7/4/2024 19:18	7/5/2024 10:00	882	0
304785	7/4/2024 19:19	7/5/2024 10:00	881	0
315345	7/4/2024 19:19	7/5/2024 8:25	786	0.06
317233	7/4/2024 19:22	7/5/2024 8:27	785	0
314945	7/4/2024 19:23	7/5/2024 9:28	845	0
105666	7/4/2024 19:24	7/4/2024 22:27	183	0
644291	7/4/2024 19:24	7/5/2024 10:00	876	0
1515733	7/4/2024 19:25	7/4/2024 22:45	200	0
315346	7/4/2024 19:25	7/5/2024 8:24	779	0
643941	7/4/2024 19:26	7/4/2024 22:39	193	0
924910	7/4/2024 19:29	7/4/2024 22:23	174	0
414781	7/4/2024 19:31	7/4/2024 22:34	183	0
317195	7/4/2024 19:31	7/5/2024 9:30	839	0
413869	7/4/2024 19:32	7/4/2024 19:33	1	0
304845	7/4/2024 19:33	7/5/2024 9:59	866	0
413869	7/4/2024 19:33	7/4/2024 19:52	19	0
197291	7/4/2024 19:39	7/4/2024 22:43	184	0
367373	7/4/2024 19:41	7/5/2024 10:00	859	0
317797	7/4/2024 19:44	7/5/2024 8:43	779	0
413869	7/4/2024 19:52	7/4/2024 19:53	1	0
413869	7/4/2024 19:53	7/4/2024 20:12	19	0
367730	7/4/2024 19:58	7/4/2024 22:35	157	0
34613	7/4/2024 20:00	7/5/2024 3:32	452	0
1291595	7/4/2024 20:01	7/5/2024 5:17	556	0
749095	7/4/2024 20:08	7/5/2024 10:00	832	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	7/4/2024 20:12	7/4/2024 20:13	1	0
413869	7/4/2024 20:13	7/4/2024 20:33	20	0
553863	7/4/2024 20:17	7/5/2024 10:00	823	0
553488	7/4/2024 20:18	7/5/2024 10:00	822	0
1432827	7/4/2024 20:22	7/5/2024 10:00	818	0
1433697	7/4/2024 20:23	7/4/2024 22:41	138	0
1431804	7/4/2024 20:24	7/5/2024 10:00	816	0
280749	7/4/2024 20:29	7/4/2024 22:34	125	0
413869	7/4/2024 20:33	7/4/2024 20:34	1	0
413869	7/4/2024 20:34	7/4/2024 20:48	14	0
1567316	7/4/2024 20:36	7/5/2024 10:00	804	0
324045	7/4/2024 20:42	7/5/2024 10:00	798	0
478580	7/4/2024 20:48	7/5/2024 10:00	792	0
413869	7/4/2024 20:48	7/4/2024 22:41	113	0
1317908	7/4/2024 20:50	7/5/2024 10:00	790	0
1581275	7/4/2024 21:06	7/5/2024 10:00	774	0
1466445	7/4/2024 21:27	7/5/2024 10:00	753	0
860281	7/4/2024 21:29	7/5/2024 10:00	751	0
1465282	7/4/2024 21:30	7/5/2024 10:00	750	0
1247921	7/4/2024 21:42	7/5/2024 10:00	738	0
810130	7/4/2024 21:43	7/5/2024 10:00	737	0
793638	7/4/2024 21:43	7/5/2024 10:00	737	0
1089848	7/4/2024 21:46	7/5/2024 10:00	734	0
689585	7/4/2024 21:47	7/5/2024 10:00	733	0
808829	7/4/2024 21:49	7/5/2024 10:00	731	0
619406	7/4/2024 21:50	7/5/2024 10:00	730	0
837305	7/4/2024 21:50	7/5/2024 10:00	730	0
808384	7/4/2024 21:52	7/5/2024 10:00	728	0
415195	7/4/2024 21:53	7/5/2024 10:00	727	0
800600	7/4/2024 21:54	7/5/2024 10:00	726	0
729928	7/4/2024 21:56	7/5/2024 10:00	724	0
816722	7/4/2024 21:57	7/5/2024 10:00	723	0
655827	7/4/2024 21:57	7/5/2024 10:00	723	0
1362128	7/4/2024 21:58	7/5/2024 10:00	722	0
800590	7/4/2024 21:58	7/5/2024 10:00	722	0
800588	7/4/2024 21:59	7/5/2024 10:00	721	0
1359800	7/4/2024 22:02	7/5/2024 10:00	718	0
1362461	7/4/2024 22:02	7/5/2024 10:00	718	0
811953	7/4/2024 22:05	7/5/2024 10:00	715	0
989442	7/4/2024 22:06	7/5/2024 10:00	714	0
1704779	7/4/2024 22:06	7/5/2024 10:00	714	0
1457350	7/4/2024 22:06	7/5/2024 10:00	714	0
817825	7/4/2024 22:07	7/5/2024 10:00	713	0
10222019	7/4/2024 22:08	7/5/2024 10:00	712	0
990897	7/4/2024 22:08	7/5/2024 10:00	712	0
1251782	7/4/2024 22:09	7/5/2024 10:00	711	0
801004	7/4/2024 22:10	7/5/2024 10:00	710	0
1359008	7/4/2024 22:10	7/5/2024 10:00	710	0
8724096	7/4/2024 22:10	7/5/2024 10:00	710	0
1309098	7/4/2024 22:12	7/5/2024 10:00	708	0.04
1363236	7/4/2024 22:13	7/5/2024 10:00	707	0
1487930	7/4/2024 22:13	7/5/2024 10:00	707	0
926383	7/4/2024 22:13	7/5/2024 10:00	707	0
1324907	7/4/2024 22:14	7/5/2024 10:00	706	0
872542	7/4/2024 22:14	7/5/2024 10:00	706	0
612263	7/4/2024 22:16	7/5/2024 10:00	704	0
611638	7/4/2024 22:16	7/5/2024 10:00	704	0
1356810	7/4/2024 22:16	7/5/2024 10:00	704	0
611467	7/4/2024 22:16	7/5/2024 10:00	704	0
612363	7/4/2024 22:16	7/5/2024 10:00	704	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1685329	7/4/2024 22:17	7/5/2024 10:00	703	0
1359689	7/4/2024 22:17	7/5/2024 10:00	703	0
1413513	7/4/2024 22:17	7/5/2024 10:00	703	0
1311232	7/4/2024 22:17	7/5/2024 10:00	703	0
611885	7/4/2024 22:17	7/5/2024 10:00	703	0
1414084	7/4/2024 22:18	7/5/2024 10:00	702	0
611464	7/4/2024 22:18	7/5/2024 10:00	702	0
1307027	7/4/2024 22:19	7/5/2024 10:00	701	0
12376755	7/4/2024 22:19	7/5/2024 10:00	701	0
859747	7/4/2024 22:19	7/5/2024 10:00	701	0
327693	7/4/2024 22:19	7/5/2024 10:00	701	0
612567	7/4/2024 22:19	7/5/2024 10:00	701	0.04
1357828	7/4/2024 22:19	7/5/2024 10:00	701	0
326028	7/4/2024 22:20	7/5/2024 10:00	700	0
610922	7/4/2024 22:20	7/5/2024 10:00	700	0.01
887599	7/4/2024 22:20	7/5/2024 10:00	700	0
1359694	7/4/2024 22:21	7/5/2024 10:00	699	0
375908	7/4/2024 22:21	7/5/2024 10:00	699	0
1321663	7/4/2024 22:21	7/5/2024 10:00	699	0
611497	7/4/2024 22:21	7/5/2024 10:00	699	0
646579	7/4/2024 22:22	7/5/2024 10:00	698	0
1071064	7/4/2024 22:22	7/5/2024 10:00	698	0
588308	7/4/2024 22:22	7/5/2024 10:00	698	0
924910	7/4/2024 22:23	7/5/2024 8:16	593	0
1664433	7/4/2024 22:23	7/5/2024 10:00	697	0
280520	7/4/2024 22:24	7/5/2024 10:00	696	0
1320845	7/4/2024 22:24	7/5/2024 10:00	696	0
281456	7/4/2024 22:24	7/5/2024 10:00	696	0
1325831	7/4/2024 22:24	7/5/2024 10:00	696	0
1387226	7/4/2024 22:25	7/5/2024 10:00	695	0
313881	7/4/2024 22:25	7/5/2024 10:00	695	0
279780	7/4/2024 22:25	7/5/2024 10:00	695	0
416557	7/4/2024 22:26	7/5/2024 10:00	694	0
1310926	7/4/2024 22:26	7/5/2024 10:00	694	0
1161105	7/4/2024 22:26	7/5/2024 10:00	694	0
281237	7/4/2024 22:26	7/5/2024 10:00	694	0
105666	7/4/2024 22:27	7/5/2024 10:00	693	0
1326407	7/4/2024 22:27	7/5/2024 10:00	693	0
279771	7/4/2024 22:27	7/5/2024 10:00	693	0
13088638	7/4/2024 22:27	7/5/2024 10:00	693	0
1468281	7/4/2024 22:27	7/5/2024 6:51	504	0
315604	7/4/2024 22:27	7/5/2024 10:00	693	0
1434957	7/4/2024 22:27	7/5/2024 10:00	693	0
571143	7/4/2024 22:28	7/5/2024 10:00	692	0
1016145	7/4/2024 22:28	7/5/2024 7:40	552	0
100594	7/4/2024 22:28	7/5/2024 10:00	692	0
605632	7/4/2024 22:28	7/5/2024 10:00	692	0
1414392	7/4/2024 22:28	7/5/2024 10:00	692	0
274522	7/4/2024 22:28	7/5/2024 10:00	692	0
817260	7/4/2024 22:28	7/5/2024 10:00	692	0
346185	7/4/2024 22:28	7/5/2024 10:00	692	0
636274	7/4/2024 22:28	7/5/2024 10:00	692	0
313720	7/4/2024 22:28	7/5/2024 10:00	692	0
1556352	7/4/2024 22:28	7/5/2024 10:00	692	0
496500	7/4/2024 22:28	7/5/2024 10:00	692	0
312846	7/4/2024 22:28	7/5/2024 10:00	692	0
646827	7/4/2024 22:28	7/5/2024 10:00	692	0
456099	7/4/2024 22:29	7/5/2024 10:00	691	0
314564	7/4/2024 22:29	7/5/2024 10:00	691	0
590399	7/4/2024 22:29	7/5/2024 10:00	691	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315752	7/4/2024 22:29	7/5/2024 10:00	691	0
352962	7/4/2024 22:29	7/5/2024 10:00	691	0
450309	7/4/2024 22:29	7/5/2024 10:00	691	0
314542	7/4/2024 22:29	7/5/2024 10:00	691	0
274059	7/4/2024 22:29	7/5/2024 9:55	686	0
2032900	7/4/2024 22:29	7/5/2024 10:00	691	0
113628	7/4/2024 22:30	7/5/2024 10:00	690	0
1343695	7/4/2024 22:30	7/5/2024 10:00	690	0
1670516	7/4/2024 22:30	7/5/2024 10:00	690	0
277818	7/4/2024 22:30	7/5/2024 10:00	690	0
1281312	7/4/2024 22:30	7/5/2024 10:00	690	0
1093833	7/4/2024 22:30	7/5/2024 10:00	690	0
274064	7/4/2024 22:30	7/5/2024 9:52	682	0
204700	7/4/2024 22:30	7/5/2024 10:00	690	0
566748	7/4/2024 22:30	7/5/2024 10:00	690	0
1382351	7/4/2024 22:30	7/5/2024 10:00	690	0
280935	7/4/2024 22:30	7/5/2024 10:00	690	0
374039	7/4/2024 22:30	7/5/2024 10:00	690	0
646026	7/4/2024 22:31	7/5/2024 9:33	662	0
267537	7/4/2024 22:31	7/5/2024 10:00	689	0
645339	7/4/2024 22:31	7/5/2024 9:30	659	0
1412991	7/4/2024 22:31	7/5/2024 10:00	689	0
304345	7/4/2024 22:31	7/5/2024 10:00	689	0
412179	7/4/2024 22:31	7/5/2024 10:00	689	0
1704232	7/4/2024 22:31	7/5/2024 10:00	689	0
12370817	7/4/2024 22:31	7/5/2024 10:00	689	0
306565	7/4/2024 22:31	7/5/2024 9:43	672	0
647907	7/4/2024 22:31	7/5/2024 10:00	689	0
260516	7/4/2024 22:31	7/5/2024 10:00	689	0.05
324290	7/4/2024 22:31	7/5/2024 10:00	689	0
1326419	7/4/2024 22:31	7/5/2024 10:00	689	0
1379889	7/4/2024 22:31	7/5/2024 10:00	689	0
552210	7/4/2024 22:31	7/5/2024 10:00	689	0
1278161	7/4/2024 22:31	7/5/2024 10:00	689	0
1378692	7/4/2024 22:32	7/5/2024 10:00	688	0
8059846	7/4/2024 22:32	7/5/2024 10:00	688	0
251244	7/4/2024 22:32	7/5/2024 10:00	688	0
590897	7/4/2024 22:32	7/5/2024 10:00	688	0.25
1041597	7/4/2024 22:32	7/5/2024 10:00	688	0
8564413	7/4/2024 22:32	7/5/2024 10:00	688	0
500173	7/4/2024 22:32	7/5/2024 10:00	688	0
555663	7/4/2024 22:32	7/5/2024 10:00	688	0
4173986	7/4/2024 22:32	7/5/2024 10:00	688	0
251248	7/4/2024 22:32	7/5/2024 10:00	688	0
260670	7/4/2024 22:32	7/5/2024 10:00	688	0
1676797	7/4/2024 22:32	7/5/2024 10:00	688	0
448227	7/4/2024 22:32	7/5/2024 10:00	688	0
276894	7/4/2024 22:32	7/5/2024 9:51	679	0
323657	7/4/2024 22:32	7/5/2024 10:00	688	0
433182	7/4/2024 22:32	7/5/2024 10:00	688	0
1412631	7/4/2024 22:33	7/5/2024 10:00	687	0
1674316	7/4/2024 22:33	7/5/2024 10:00	687	0
275495	7/4/2024 22:33	7/5/2024 10:00	687	0
279833	7/4/2024 22:33	7/5/2024 10:00	687	0
454861	7/4/2024 22:33	7/5/2024 10:00	687	0.06
589615	7/4/2024 22:33	7/5/2024 10:00	687	0
275018	7/4/2024 22:33	7/5/2024 9:19	646	0
1320008	7/4/2024 22:33	7/5/2024 10:00	687	0
250996	7/4/2024 22:33	7/5/2024 10:00	687	0
274125	7/4/2024 22:33	7/5/2024 9:53	680	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
588183	7/4/2024 22:33	7/5/2024 10:00	687	0
1671958	7/4/2024 22:33	7/5/2024 10:00	687	0
196965	7/4/2024 22:33	7/5/2024 10:00	687	0
110596	7/4/2024 22:33	7/5/2024 10:00	687	0
1075503	7/4/2024 22:33	7/5/2024 10:00	687	0
641922	7/4/2024 22:33	7/5/2024 10:00	687	0
307661	7/4/2024 22:34	7/5/2024 9:45	671	0
55997	7/4/2024 22:34	7/5/2024 10:00	686	0
1588808	7/4/2024 22:34	7/5/2024 10:00	686	0
751178	7/4/2024 22:34	7/5/2024 10:00	686	0
268847	7/4/2024 22:34	7/5/2024 9:10	636	0
121748	7/4/2024 22:34	7/5/2024 10:00	686	0
1267897	7/4/2024 22:34	7/5/2024 9:41	667	0
276488	7/4/2024 22:34	7/5/2024 10:00	686	0
279273	7/4/2024 22:34	7/5/2024 9:25	651	0
496498	7/4/2024 22:34	7/5/2024 10:00	686	0
567798	7/4/2024 22:34	7/5/2024 10:00	686	0
1417138	7/4/2024 22:34	7/5/2024 10:00	686	0
311322	7/4/2024 22:34	7/5/2024 10:00	686	0
55991	7/4/2024 22:34	7/5/2024 10:00	686	0
280749	7/4/2024 22:34	7/5/2024 10:00	686	0
414781	7/4/2024 22:34	7/5/2024 8:12	578	0
313779	7/4/2024 22:35	7/5/2024 10:00	685	0
367730	7/4/2024 22:35	7/5/2024 6:44	489	0
553755	7/4/2024 22:35	7/5/2024 10:00	685	0
308208	7/4/2024 22:35	7/5/2024 10:00	685	0
6490578	7/4/2024 22:35	7/5/2024 10:00	685	0
512284	7/4/2024 22:35	7/5/2024 10:00	685	0.01
1406535	7/4/2024 22:35	7/5/2024 10:00	685	0
1587793	7/4/2024 22:35	7/5/2024 10:00	685	0
303677	7/4/2024 22:35	7/5/2024 10:00	685	0
10433250	7/4/2024 22:35	7/5/2024 10:00	685	0
373801	7/4/2024 22:35	7/5/2024 10:00	685	0
274804	7/4/2024 22:35	7/5/2024 10:00	685	0
375117	7/4/2024 22:35	7/5/2024 10:00	685	0
1463680	7/4/2024 22:35	7/5/2024 10:00	685	0
8768652	7/4/2024 22:35	7/5/2024 10:00	685	0
979888	7/4/2024 22:35	7/5/2024 10:00	685	0
308058	7/4/2024 22:35	7/5/2024 10:00	685	0
1378128	7/4/2024 22:36	7/5/2024 10:00	684	0
645144	7/4/2024 22:36	7/5/2024 10:00	684	0
75975	7/4/2024 22:36	7/5/2024 10:00	684	0
1672454	7/4/2024 22:36	7/5/2024 10:00	684	0
568057	7/4/2024 22:36	7/5/2024 10:00	684	0
499998	7/4/2024 22:36	7/5/2024 10:00	684	0
204963	7/4/2024 22:36	7/5/2024 10:00	684	0
427715	7/4/2024 22:36	7/5/2024 10:00	684	0
454901	7/4/2024 22:36	7/5/2024 10:00	684	0
327311	7/4/2024 22:36	7/5/2024 10:00	684	0
99902	7/4/2024 22:37	7/5/2024 10:00	683	0
1452193	7/4/2024 22:37	7/5/2024 10:00	683	0
1586610	7/4/2024 22:37	7/5/2024 10:00	683	0
1451744	7/4/2024 22:37	7/5/2024 10:00	683	0
571963	7/4/2024 22:37	7/5/2024 10:00	683	0
1266649	7/4/2024 22:37	7/5/2024 9:42	665	0
197356	7/4/2024 22:37	7/5/2024 10:00	683	0
772378	7/4/2024 22:37	7/5/2024 10:00	683	0
1512907	7/4/2024 22:37	7/5/2024 10:00	683	0
498070	7/4/2024 22:37	7/5/2024 10:00	683	0
303510	7/4/2024 22:37	7/5/2024 10:00	683	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455848	7/4/2024 22:37	7/5/2024 10:00	683	0
589975	7/4/2024 22:37	7/5/2024 9:59	682	0
375655	7/4/2024 22:37	7/5/2024 10:00	683	0
605186	7/4/2024 22:37	7/5/2024 10:00	683	0
551390	7/4/2024 22:37	7/5/2024 10:00	683	0
165608	7/4/2024 22:37	7/5/2024 7:43	546	0
551352	7/4/2024 22:37	7/5/2024 10:00	683	0
13110840	7/4/2024 22:37	7/5/2024 10:00	683	0.11
574649	7/4/2024 22:37	7/5/2024 10:00	683	0
645631	7/4/2024 22:37	7/5/2024 9:28	651	0
373273	7/4/2024 22:38	7/5/2024 10:00	682	0
645881	7/4/2024 22:38	7/5/2024 10:00	682	0
646181	7/4/2024 22:38	7/5/2024 10:00	682	0
489884	7/4/2024 22:38	7/5/2024 10:00	682	0
13088708	7/4/2024 22:38	7/5/2024 10:00	682	0
642139	7/4/2024 22:38	7/5/2024 10:00	682	0
980398	7/4/2024 22:38	7/5/2024 10:00	682	0
194491	7/4/2024 22:38	7/5/2024 10:00	682	0
1557188	7/4/2024 22:38	7/5/2024 10:00	682	0
564149	7/4/2024 22:38	7/5/2024 10:00	682	0
455629	7/4/2024 22:38	7/5/2024 10:00	682	0
1557100	7/4/2024 22:38	7/5/2024 10:00	682	0
195216	7/4/2024 22:38	7/5/2024 10:00	682	0
281597	7/4/2024 22:38	7/5/2024 10:00	682	0
252922	7/4/2024 22:38	7/5/2024 10:00	682	0
1554631	7/4/2024 22:38	7/5/2024 10:00	682	0
411198	7/4/2024 22:38	7/5/2024 10:00	682	0
458032	7/4/2024 22:38	7/5/2024 10:00	682	0.03
1513363	7/4/2024 22:38	7/5/2024 10:00	682	0
1556602	7/4/2024 22:38	7/5/2024 10:00	682	0
325050	7/4/2024 22:38	7/5/2024 10:00	682	0
8495802	7/4/2024 22:38	7/5/2024 10:00	682	0
455994	7/4/2024 22:38	7/5/2024 10:00	682	0
303030	7/4/2024 22:38	7/5/2024 10:00	682	0
462656	7/4/2024 22:39	7/5/2024 10:00	681	0
1554125	7/4/2024 22:39	7/5/2024 10:00	681	0
412016	7/4/2024 22:39	7/5/2024 10:00	681	0
313011	7/4/2024 22:39	7/5/2024 10:00	681	0
455345	7/4/2024 22:39	7/5/2024 10:00	681	0.06
553484	7/4/2024 22:39	7/5/2024 7:40	541	0
1564506	7/4/2024 22:39	7/5/2024 10:00	681	0
304295	7/4/2024 22:39	7/5/2024 10:00	681	0
1430553	7/4/2024 22:39	7/5/2024 10:00	681	0
9385489	7/4/2024 22:39	7/5/2024 10:00	681	0.03
304265	7/4/2024 22:39	7/5/2024 10:00	681	0
8621798	7/4/2024 22:39	7/5/2024 10:00	681	0
1939790	7/4/2024 22:39	7/5/2024 10:00	681	0
1599209	7/4/2024 22:39	7/5/2024 10:00	681	0
9313875	7/4/2024 22:39	7/5/2024 10:00	681	0
643941	7/4/2024 22:39	7/5/2024 10:00	681	0
6902009	7/4/2024 22:39	7/5/2024 10:00	681	0
1513398	7/4/2024 22:39	7/5/2024 10:00	681	0
323747	7/4/2024 22:39	7/5/2024 10:00	681	0
11120838	7/4/2024 22:39	7/5/2024 9:25	646	0
1556919	7/4/2024 22:39	7/5/2024 10:00	681	0
373050	7/4/2024 22:40	7/5/2024 10:00	680	0
9993412	7/4/2024 22:40	7/5/2024 10:00	680	0
48217	7/4/2024 22:40	7/5/2024 10:00	680	0
1523524	7/4/2024 22:40	7/5/2024 10:00	680	0
1550661	7/4/2024 22:40	7/5/2024 10:00	680	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
373278	7/4/2024 22:40	7/5/2024 10:00	680	0
1551510	7/4/2024 22:40	7/5/2024 10:00	680	0
1556565	7/4/2024 22:40	7/5/2024 10:00	680	0
324291	7/4/2024 22:40	7/5/2024 10:00	680	0
13088720	7/4/2024 22:40	7/5/2024 10:00	680	0
108228	7/4/2024 22:40	7/5/2024 10:00	680	0
1418462	7/4/2024 22:40	7/5/2024 10:00	680	0
457978	7/4/2024 22:40	7/5/2024 10:00	680	0
1588354	7/4/2024 22:40	7/5/2024 10:00	680	0
311273	7/4/2024 22:40	7/5/2024 10:00	680	0
7533405	7/4/2024 22:40	7/5/2024 10:00	680	0
1452843	7/4/2024 22:40	7/5/2024 10:00	680	0
1467272	7/4/2024 22:41	7/5/2024 10:00	679	0
457729	7/4/2024 22:41	7/5/2024 10:00	679	0
399291	7/4/2024 22:41	7/5/2024 10:00	679	0
195187	7/4/2024 22:41	7/5/2024 10:00	679	0
1553525	7/4/2024 22:41	7/5/2024 10:00	679	0
1597556	7/4/2024 22:41	7/5/2024 10:00	679	0
601397	7/4/2024 22:41	7/5/2024 10:00	679	0
1376158	7/4/2024 22:41	7/5/2024 10:00	679	0
413869	7/4/2024 22:41	7/4/2024 23:21	40	0
1433697	7/4/2024 22:41	7/4/2024 23:25	44	0
1565246	7/4/2024 22:41	7/5/2024 10:00	679	0
1509487	7/4/2024 22:41	7/5/2024 10:00	679	0
1550753	7/4/2024 22:41	7/5/2024 10:00	679	0
982261	7/4/2024 22:41	7/5/2024 10:00	679	0
1513240	7/4/2024 22:42	7/5/2024 10:00	678	0
1548264	7/4/2024 22:42	7/5/2024 10:00	678	0.03
1516786	7/4/2024 22:42	7/5/2024 10:00	678	0
311724	7/4/2024 22:42	7/5/2024 10:00	678	0
8068454	7/4/2024 22:42	7/5/2024 10:00	678	0
1554056	7/4/2024 22:42	7/5/2024 10:00	678	0
277301	7/4/2024 22:42	7/5/2024 10:00	678	0
1554677	7/4/2024 22:42	7/5/2024 10:00	678	0
1463520	7/4/2024 22:42	7/5/2024 10:00	678	0
574993	7/4/2024 22:42	7/5/2024 10:00	678	0
1430838	7/4/2024 22:42	7/5/2024 10:00	678	0
1382821	7/4/2024 22:42	7/5/2024 10:00	678	0
322635	7/4/2024 22:42	7/5/2024 10:00	678	0
315616	7/4/2024 22:42	7/5/2024 10:00	678	0
1466638	7/4/2024 22:42	7/5/2024 10:00	678	0
1586005	7/4/2024 22:42	7/5/2024 10:00	678	0
1473220	7/4/2024 22:42	7/5/2024 10:00	678	0
1389383	7/4/2024 22:43	7/5/2024 10:00	677	0
1641091	7/4/2024 22:43	7/5/2024 10:00	677	0
1388092	7/4/2024 22:43	7/5/2024 10:00	677	0
1565203	7/4/2024 22:43	7/5/2024 10:00	677	0
1467065	7/4/2024 22:43	7/5/2024 10:00	677	0
1553065	7/4/2024 22:43	7/5/2024 8:53	610	0
1471340	7/4/2024 22:43	7/5/2024 10:00	677	0
197291	7/4/2024 22:43	7/5/2024 10:00	677	0
1574386	7/4/2024 22:43	7/5/2024 10:00	677	0
457834	7/4/2024 22:43	7/5/2024 10:00	677	0
1394365	7/4/2024 22:43	7/5/2024 10:00	677	0
1555376	7/4/2024 22:43	7/5/2024 10:00	677	0
1430644	7/4/2024 22:43	7/5/2024 10:00	677	0
10013697	7/4/2024 22:43	7/5/2024 10:00	677	0
1556923	7/4/2024 22:43	7/5/2024 10:00	677	0
1493132	7/4/2024 22:43	7/5/2024 8:31	588	0
1550815	7/4/2024 22:43	7/5/2024 10:00	677	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556486	7/4/2024 22:43	7/5/2024 10:00	677	0
1554218	7/4/2024 22:43	7/5/2024 10:00	677	0
1546695	7/4/2024 22:43	7/5/2024 10:00	677	0
250330	7/4/2024 22:43	7/5/2024 10:00	677	0
979656	7/4/2024 22:44	7/5/2024 10:00	676	0
1473352	7/4/2024 22:44	7/5/2024 10:00	676	0
1552447	7/4/2024 22:44	7/5/2024 10:00	676	0
1550545	7/4/2024 22:44	7/5/2024 10:00	676	0
1573666	7/4/2024 22:44	7/5/2024 10:00	676	0
642003	7/4/2024 22:44	7/5/2024 10:00	676	0
1513911	7/4/2024 22:44	7/5/2024 10:00	676	0
316630	7/4/2024 22:44	7/5/2024 10:00	676	0
1512146	7/4/2024 22:44	7/5/2024 10:00	676	0
314163	7/4/2024 22:44	7/5/2024 10:00	676	0
1463218	7/4/2024 22:44	7/5/2024 10:00	676	0
1459057	7/4/2024 22:44	7/5/2024 10:00	676	0
1553378	7/4/2024 22:44	7/5/2024 10:00	676	0
251189	7/4/2024 22:44	7/5/2024 10:00	676	0
1473353	7/4/2024 22:45	7/5/2024 10:00	675	0
1270985	7/4/2024 22:45	7/5/2024 10:00	675	0
1515733	7/4/2024 22:45	7/5/2024 10:00	675	0.22
12857502	7/4/2024 22:45	7/5/2024 10:00	675	0
313954	7/4/2024 22:45	7/5/2024 10:00	675	0
1081237	7/4/2024 22:45	7/4/2024 23:07	22	0
1464949	7/4/2024 22:45	7/5/2024 10:00	675	0
1375642	7/4/2024 22:46	7/5/2024 10:00	674	0
1552154	7/4/2024 22:46	7/5/2024 10:00	674	0
1433348	7/4/2024 22:46	7/5/2024 10:00	674	0
1432940	7/4/2024 22:46	7/5/2024 10:00	674	0
1438410	7/4/2024 22:46	7/5/2024 10:00	674	0
315380	7/4/2024 22:46	7/5/2024 10:00	674	0
1429251	7/4/2024 22:47	7/5/2024 10:00	673	0
1521509	7/4/2024 22:47	7/5/2024 10:00	673	0
1516739	7/4/2024 22:47	7/5/2024 7:54	547	0
1556434	7/4/2024 22:47	7/5/2024 10:00	673	0
9063373	7/4/2024 22:47	7/5/2024 10:00	673	0
1513959	7/4/2024 22:47	7/5/2024 10:00	673	0
1462990	7/4/2024 22:47	7/5/2024 10:00	673	0
10371797	7/4/2024 22:47	7/5/2024 10:00	673	0
1552394	7/4/2024 22:48	7/5/2024 10:00	672	0
1555268	7/4/2024 22:48	7/5/2024 10:00	672	0
1588365	7/4/2024 22:49	7/5/2024 10:00	671	0
1554991	7/4/2024 22:49	7/5/2024 10:00	671	0
11467920	7/4/2024 22:49	7/5/2024 10:00	671	0
1517291	7/4/2024 22:49	7/5/2024 10:00	671	0
1517059	7/4/2024 22:50	7/5/2024 7:56	546	0
458086	7/4/2024 22:57	7/5/2024 10:00	663	0
503546	7/4/2024 23:05	7/5/2024 10:00	655	0
11445267	7/4/2024 23:05	7/5/2024 10:00	655	0
1081237	7/4/2024 23:07	7/4/2024 23:08	1	0
1081237	7/4/2024 23:08	7/4/2024 23:29	21	0
1362267	7/4/2024 23:08	7/5/2024 10:00	652	0
1077082	7/4/2024 23:21	7/5/2024 10:00	639	0
413869	7/4/2024 23:21	7/4/2024 23:22	1	0
413869	7/4/2024 23:22	7/4/2024 23:43	21	0
1433697	7/4/2024 23:25	7/4/2024 23:26	1	0
1433697	7/4/2024 23:26	7/5/2024 0:31	65	0
1081237	7/4/2024 23:29	7/4/2024 23:30	1	0
1081237	7/4/2024 23:30	7/4/2024 23:51	21	0
413869	7/4/2024 23:43	7/4/2024 23:44	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	7/4/2024 23:44	7/5/2024 0:05	21	0
1081237	7/4/2024 23:51	7/4/2024 23:52	1	0
1081237	7/4/2024 23:52	7/5/2024 9:30	578	0
413869	7/5/2024 0:05	7/5/2024 0:06	1	0
413869	7/5/2024 0:06	7/5/2024 0:27	21	0
427998	7/5/2024 0:08	7/5/2024 10:00	592	0
1280894	7/5/2024 0:14	7/5/2024 10:00	586	0
413869	7/5/2024 0:27	7/5/2024 0:28	1	0
413869	7/5/2024 0:28	7/5/2024 0:50	22	0
1433697	7/5/2024 0:31	7/5/2024 0:32	1	0
1433697	7/5/2024 0:32	7/5/2024 1:16	44	0
413869	7/5/2024 0:50	7/5/2024 0:51	1	0
413869	7/5/2024 0:51	7/5/2024 1:13	22	0
413869	7/5/2024 1:13	7/5/2024 1:14	1	0
413869	7/5/2024 1:14	7/5/2024 1:35	21	0
1433697	7/5/2024 1:16	7/5/2024 1:17	1	0
1433697	7/5/2024 1:17	7/5/2024 2:01	44	0
413869	7/5/2024 1:35	7/5/2024 1:36	1	0
413869	7/5/2024 1:36	7/5/2024 1:58	22	0
413869	7/5/2024 1:58	7/5/2024 1:59	1	0
413869	7/5/2024 1:59	7/5/2024 2:20	21	0
1433697	7/5/2024 2:01	7/5/2024 2:02	1	0
1433697	7/5/2024 2:02	7/5/2024 2:46	44	0
413869	7/5/2024 2:20	7/5/2024 2:21	1	0
413869	7/5/2024 2:21	7/5/2024 2:43	22	0
413869	7/5/2024 2:43	7/5/2024 2:44	1	0
413869	7/5/2024 2:44	7/5/2024 3:05	21	0
1433697	7/5/2024 2:46	7/5/2024 2:47	1	0
1433697	7/5/2024 2:47	7/5/2024 3:31	44	0
413869	7/5/2024 3:05	7/5/2024 3:06	1	0
413869	7/5/2024 3:06	7/5/2024 3:28	22	0
1080445	7/5/2024 3:27	7/5/2024 10:00	393	0
413869	7/5/2024 3:28	7/5/2024 3:29	1	0
413869	7/5/2024 3:29	7/5/2024 3:50	21	0
1433697	7/5/2024 3:31	7/5/2024 3:32	1	0
34613	7/5/2024 3:32	7/5/2024 10:00	388	0
1433697	7/5/2024 3:32	7/5/2024 4:16	44	0
413869	7/5/2024 3:50	7/5/2024 3:51	1	0
413869	7/5/2024 3:51	7/5/2024 4:13	22	0
1319401	7/5/2024 3:56	7/5/2024 10:00	364	0
413869	7/5/2024 4:13	7/5/2024 4:14	1	0
413869	7/5/2024 4:14	7/5/2024 9:47	333	0
1433697	7/5/2024 4:16	7/5/2024 4:17	1	0
1433697	7/5/2024 4:17	7/5/2024 10:00	343	0
1291595	7/5/2024 5:17	7/5/2024 7:28	131	0
367730	7/5/2024 6:44	7/5/2024 10:00	196	0
1468281	7/5/2024 6:51	7/5/2024 10:00	189	0
506261	7/5/2024 7:11	7/5/2024 10:00	169	0.01
431292	7/5/2024 7:15	7/5/2024 10:00	165	0.02
1503739	7/5/2024 7:16	7/5/2024 10:00	164	0
1291595	7/5/2024 7:28	7/5/2024 10:00	152	0
1300812	7/5/2024 7:29	7/5/2024 10:00	151	0
521557	7/5/2024 7:33	7/5/2024 10:00	147	0
521060	7/5/2024 7:34	7/5/2024 10:00	146	0
1016145	7/5/2024 7:40	7/5/2024 9:40	120	0.15
553484	7/5/2024 7:40	7/5/2024 10:00	140	0.05
165608	7/5/2024 7:43	7/5/2024 10:00	137	0
412226	7/5/2024 7:46	7/5/2024 10:00	134	0
412233	7/5/2024 7:46	7/5/2024 10:00	134	0
412784	7/5/2024 7:47	7/5/2024 10:00	133	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
51957	7/5/2024 7:52	7/5/2024 10:00	128	0
1516739	7/5/2024 7:54	7/5/2024 10:00	126	0
1517059	7/5/2024 7:56	7/5/2024 10:00	124	0
1661511	7/5/2024 8:06	7/5/2024 10:00	114	0
108237	7/5/2024 8:07	7/5/2024 10:00	113	0
1457646	7/5/2024 8:09	7/5/2024 10:00	111	0
1456392	7/5/2024 8:09	7/5/2024 10:00	111	0
1466415	7/5/2024 8:12	7/5/2024 10:00	108	0
414781	7/5/2024 8:12	7/5/2024 10:00	108	0
414727	7/5/2024 8:15	7/5/2024 10:00	105	0
365964	7/5/2024 8:15	7/5/2024 10:00	105	0
441781	7/5/2024 8:15	7/5/2024 10:00	105	0
397349	7/5/2024 8:16	7/5/2024 10:00	104	0
924910	7/5/2024 8:16	7/5/2024 10:00	104	0
187476	7/5/2024 8:16	7/5/2024 10:00	104	0
323795	7/5/2024 8:18	7/5/2024 10:00	102	0
561672	7/5/2024 8:20	7/5/2024 10:00	100	0
519373	7/5/2024 8:20	7/5/2024 10:00	100	0
197550	7/5/2024 8:23	7/5/2024 10:00	97	0
315346	7/5/2024 8:24	7/5/2024 10:00	96	0
315345	7/5/2024 8:25	7/5/2024 10:00	95	0.39
8387677	7/5/2024 8:25	7/5/2024 10:00	95	0
515637	7/5/2024 8:25	7/5/2024 10:00	95	0
153766	7/5/2024 8:27	7/5/2024 10:00	93	0
317233	7/5/2024 8:27	7/5/2024 10:00	93	0.07
636970	7/5/2024 8:30	7/5/2024 10:00	90	0
1493132	7/5/2024 8:31	7/5/2024 10:00	89	0
568157	7/5/2024 8:35	7/5/2024 10:00	85	0
317797	7/5/2024 8:43	7/5/2024 10:00	77	0
1302212	7/5/2024 8:44	7/5/2024 10:00	76	0
12857501	7/5/2024 8:50	7/5/2024 10:00	70	0
1553065	7/5/2024 8:53	7/5/2024 10:00	67	0
945898	7/5/2024 8:54	7/5/2024 10:00	66	0.04
268847	7/5/2024 9:10	7/5/2024 9:20	10	0
982898	7/5/2024 9:18	7/5/2024 10:00	42	0
1259819	7/5/2024 9:19	7/5/2024 10:00	41	0
275018	7/5/2024 9:19	7/5/2024 10:00	41	0
268847	7/5/2024 9:20	7/5/2024 10:00	40	0
279273	7/5/2024 9:25	7/5/2024 10:00	35	0
11120838	7/5/2024 9:25	7/5/2024 10:00	35	0
314945	7/5/2024 9:28	7/5/2024 10:00	32	0.17
645631	7/5/2024 9:28	7/5/2024 10:00	32	0
645339	7/5/2024 9:30	7/5/2024 10:00	30	0
317195	7/5/2024 9:30	7/5/2024 10:00	30	0
1081237	7/5/2024 9:30	7/5/2024 9:52	22	0
646026	7/5/2024 9:33	7/5/2024 10:00	27	0
554047	7/5/2024 9:40	7/5/2024 10:00	20	0
1016145	7/5/2024 9:40	7/5/2024 10:00	20	0
1267897	7/5/2024 9:41	7/5/2024 10:00	19	0
1266649	7/5/2024 9:42	7/5/2024 10:00	18	0
306565	7/5/2024 9:43	7/5/2024 10:00	17	0
307661	7/5/2024 9:45	7/5/2024 10:00	15	0
413869	7/5/2024 9:47	7/5/2024 10:00	13	0
276894	7/5/2024 9:51	7/5/2024 10:00	9	0
274064	7/5/2024 9:52	7/5/2024 10:00	8	0
1081237	7/5/2024 9:52	7/5/2024 9:53	1	0
1081237	7/5/2024 9:53	7/5/2024 10:00	7	0
274125	7/5/2024 9:53	7/5/2024 10:00	7	0
274059	7/5/2024 9:55	7/5/2024 10:00	5	0
304845	7/5/2024 9:59	7/5/2024 10:00	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
589975	7/5/2024 9:59	7/5/2024 10:00	1	0
872542	7/5/2024 10:00	7/6/2024 10:00	1440	0
8668965	7/5/2024 10:00	7/6/2024 10:00	1440	0
590897	7/5/2024 10:00	7/5/2024 22:36	756	1.99
251244	7/5/2024 10:00	7/5/2024 22:35	755	0.07
304295	7/5/2024 10:00	7/5/2024 11:00	60	0
251248	7/5/2024 10:00	7/5/2024 22:35	755	0.05
751178	7/5/2024 10:00	7/5/2024 22:33	753	1.17
1661511	7/5/2024 10:00	7/5/2024 23:11	791	0.08
13088720	7/5/2024 10:00	7/5/2024 22:43	763	0
590399	7/5/2024 10:00	7/5/2024 13:17	197	0.01
462656	7/5/2024 10:00	7/5/2024 22:35	755	0.81
1352388	7/5/2024 10:00	7/6/2024 10:00	1440	0
255924	7/5/2024 10:00	7/6/2024 10:00	1440	0
260516	7/5/2024 10:00	7/5/2024 22:36	756	0.47
252922	7/5/2024 10:01	7/5/2024 11:35	94	0
413869	7/5/2024 10:02	7/5/2024 11:06	64	1.12
1081237	7/5/2024 10:04	7/5/2024 11:22	78	1.53
304785	7/5/2024 10:06	7/5/2024 22:53	767	0.23
1671958	7/5/2024 10:06	7/5/2024 22:26	740	1.36
121750	7/5/2024 10:07	7/5/2024 21:53	706	0
251189	7/5/2024 10:07	7/5/2024 22:48	761	0
1681747	7/5/2024 10:07	7/5/2024 21:53	706	0
326028	7/5/2024 10:08	7/6/2024 10:00	1432	0
1415828	7/5/2024 10:08	7/5/2024 20:11	603	2.98
314945	7/5/2024 10:10	7/5/2024 22:35	745	0.25
13110840	7/5/2024 10:10	7/5/2024 22:51	761	0.45
317195	7/5/2024 10:11	7/5/2024 11:56	105	0.04
6503956	7/5/2024 10:11	7/5/2024 21:56	705	0.17
554047	7/5/2024 10:12	7/5/2024 22:27	735	0
1466415	7/5/2024 10:13	7/5/2024 22:54	761	0
1565246	7/5/2024 10:14	7/5/2024 23:00	766	0.41
412016	7/5/2024 10:15	7/5/2024 22:06	711	0.37
304845	7/5/2024 10:15	7/5/2024 22:51	756	0
307661	7/5/2024 10:17	7/5/2024 22:51	754	0.04
55997	7/5/2024 10:18	7/5/2024 20:22	604	0.15
250330	7/5/2024 10:18	7/5/2024 22:48	750	0
7533405	7/5/2024 10:18	7/5/2024 11:00	42	0.06
153766	7/5/2024 10:18	7/5/2024 22:33	735	0
55991	7/5/2024 10:18	7/5/2024 20:22	604	0.19
274064	7/5/2024 10:19	7/5/2024 22:42	743	0.41
306565	7/5/2024 10:19	7/5/2024 22:52	753	0
56196	7/5/2024 10:20	7/5/2024 22:51	751	0.25
500235	7/5/2024 10:20	7/5/2024 22:35	735	0
8068454	7/5/2024 10:20	7/5/2024 11:50	90	0
274059	7/5/2024 10:21	7/5/2024 22:58	757	0.13
1553065	7/5/2024 10:22	7/5/2024 12:22	120	0
502198	7/5/2024 10:22	7/5/2024 22:37	735	0.64
6162956	7/5/2024 10:22	7/6/2024 10:00	1418	0
275018	7/5/2024 10:22	7/5/2024 22:37	735	0
279273	7/5/2024 10:22	7/5/2024 22:42	740	0
626346	7/5/2024 10:23	7/5/2024 20:27	604	0.12
553755	7/5/2024 10:24	7/5/2024 13:54	210	0.14
274125	7/5/2024 10:24	7/5/2024 22:42	738	0
204700	7/5/2024 10:24	7/5/2024 22:49	745	0.28
646827	7/5/2024 10:24	7/5/2024 22:39	735	0.77
204963	7/5/2024 10:25	7/5/2024 22:50	745	0
315346	7/5/2024 10:25	7/5/2024 22:39	734	0
551352	7/5/2024 10:26	7/5/2024 16:38	372	0
646026	7/5/2024 10:26	7/5/2024 22:30	724	0.93

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315345	7/5/2024 10:26	7/5/2024 22:39	733	0.58
276894	7/5/2024 10:27	7/5/2024 22:43	736	0
317233	7/5/2024 10:28	7/5/2024 12:41	133	0
645881	7/5/2024 10:28	7/5/2024 22:38	730	0.43
418291	7/5/2024 10:30	7/5/2024 14:01	211	0.14
448227	7/5/2024 10:31	7/5/2024 22:30	719	0
427646	7/5/2024 10:32	7/5/2024 20:36	604	2.24
1412631	7/5/2024 10:37	7/5/2024 22:47	730	1
12376755	7/5/2024 10:39	7/5/2024 12:41	122	0.25
1517059	7/5/2024 10:39	7/5/2024 22:53	734	0.39
645144	7/5/2024 10:40	7/5/2024 22:34	714	0.28
1685329	7/5/2024 10:40	7/5/2024 13:13	153	0.77
1516739	7/5/2024 10:41	7/5/2024 22:56	735	0.56
645631	7/5/2024 10:42	7/5/2024 22:41	719	0.55
1307027	7/5/2024 10:43	7/5/2024 12:38	115	0
1326419	7/5/2024 10:43	7/5/2024 22:44	721	1
1300812	7/5/2024 10:43	7/5/2024 22:53	730	0.89
646181	7/5/2024 10:43	7/5/2024 22:47	724	0.68
11120838	7/5/2024 10:44	7/5/2024 22:54	730	0
1565203	7/5/2024 10:48	7/5/2024 22:57	729	0.6
303030	7/5/2024 10:48	7/5/2024 12:18	90	0
442214	7/5/2024 10:48	7/6/2024 10:00	1392	0
455629	7/5/2024 10:49	7/5/2024 22:32	703	0.5
454861	7/5/2024 10:49	7/5/2024 22:33	704	0.9
478580	7/5/2024 10:49	7/5/2024 22:36	707	0.38
457978	7/5/2024 10:50	7/5/2024 12:35	105	0.23
456099	7/5/2024 10:50	7/5/2024 22:29	699	0.4
1552154	7/5/2024 10:51	7/5/2024 11:07	16	0
454901	7/5/2024 10:51	7/5/2024 12:36	105	0.3
457729	7/5/2024 10:51	7/5/2024 22:41	710	0
457834	7/5/2024 10:52	7/5/2024 22:40	708	0.7
1550815	7/5/2024 10:52	7/5/2024 22:57	725	0
455345	7/5/2024 10:52	7/5/2024 22:42	710	0.61
121748	7/5/2024 10:52	7/5/2024 22:51	719	0
610922	7/5/2024 10:53	7/5/2024 11:41	48	0.24
611467	7/5/2024 10:53	7/5/2024 22:33	700	0.32
458032	7/5/2024 10:53	7/5/2024 22:36	703	0.42
612363	7/5/2024 10:54	7/5/2024 22:32	698	0.14
612567	7/5/2024 10:54	7/5/2024 22:37	703	0.3
612263	7/5/2024 10:55	7/5/2024 22:33	698	0.4
1455895	7/5/2024 10:55	7/5/2024 11:43	48	0.04
611638	7/5/2024 10:55	7/5/2024 22:33	698	1.16
512284	7/5/2024 10:56	7/5/2024 16:42	346	0
367730	7/5/2024 10:56	7/5/2024 17:13	377	0
1406535	7/5/2024 10:56	7/5/2024 22:50	714	0.11
611497	7/5/2024 10:57	7/5/2024 22:40	703	0.39
611885	7/5/2024 10:57	7/5/2024 21:00	603	0.01
1405290	7/5/2024 10:57	7/5/2024 22:51	714	0
611464	7/5/2024 10:58	7/5/2024 22:36	698	0
1473352	7/5/2024 10:59	7/5/2024 22:53	714	0.11
1473353	7/5/2024 11:00	7/5/2024 22:54	714	1.13
7533405	7/5/2024 11:00	7/5/2024 11:32	32	0
304295	7/5/2024 11:00	7/5/2024 11:31	31	0
10827	7/5/2024 11:02	7/5/2024 21:03	601	0.03
469018	7/5/2024 11:04	7/5/2024 22:40	696	0.68
1493132	7/5/2024 11:04	7/5/2024 22:52	708	0
1266649	7/5/2024 11:06	7/5/2024 22:34	688	0.26
10393495	7/5/2024 11:06	7/5/2024 12:35	89	0.13
413869	7/5/2024 11:06	7/5/2024 22:44	698	4.74
1270983	7/5/2024 11:07	7/5/2024 22:35	688	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552154	7/5/2024 11:07	7/5/2024 22:55	708	0
1321663	7/5/2024 11:08	7/5/2024 16:12	304	0.27
324045	7/5/2024 11:08	7/5/2024 12:11	63	0
605186	7/5/2024 11:08	7/5/2024 22:35	687	3.37
325050	7/5/2024 11:09	7/5/2024 21:13	604	0
12857502	7/5/2024 11:09	7/5/2024 11:10	1	0
1270985	7/5/2024 11:10	7/5/2024 14:09	179	0.04
12857502	7/5/2024 11:10	7/5/2024 11:31	21	0
1267897	7/5/2024 11:10	7/5/2024 22:27	677	0.15
322635	7/5/2024 11:10	7/5/2024 21:14	604	0.01
571859	7/5/2024 11:13	7/6/2024 10:00	1367	0
1516786	7/5/2024 11:13	7/5/2024 13:55	162	0.4
1075503	7/5/2024 11:14	7/5/2024 22:31	677	0
165608	7/5/2024 11:15	7/5/2024 22:37	682	0.07
10433250	7/5/2024 11:16	7/5/2024 22:39	683	0.1
1375642	7/5/2024 11:17	7/5/2024 22:55	698	0
589975	7/5/2024 11:18	7/5/2024 22:41	683	0
837305	7/5/2024 11:18	7/5/2024 22:34	676	0
323515	7/5/2024 11:19	7/6/2024 10:00	1361	0
1546430	7/5/2024 11:22	7/6/2024 10:00	1358	0
1081237	7/5/2024 11:22	7/5/2024 11:23	1	0
1081237	7/5/2024 11:23	7/5/2024 11:44	21	0.26
801004	7/5/2024 11:23	7/5/2024 21:27	604	1.03
645339	7/5/2024 11:25	7/5/2024 11:46	21	0.05
800588	7/5/2024 11:25	7/5/2024 21:29	604	0.69
800590	7/5/2024 11:26	7/5/2024 21:29	603	0.31
1320845	7/5/2024 11:26	7/5/2024 22:32	666	0.24
1259109	7/5/2024 11:26	7/6/2024 10:00	1354	0
1519315	7/5/2024 11:27	7/6/2024 10:00	1353	0
1473220	7/5/2024 11:28	7/5/2024 22:51	683	0
1283469	7/5/2024 11:28	7/5/2024 22:35	667	0.04
800600	7/5/2024 11:28	7/5/2024 21:32	604	0.53
645516	7/5/2024 11:29	7/6/2024 10:00	1351	0
8621798	7/5/2024 11:31	7/5/2024 22:59	688	0.92
461963	7/5/2024 11:31	7/6/2024 10:00	1349	0
12857502	7/5/2024 11:31	7/5/2024 11:32	1	0
1276811	7/5/2024 11:31	7/6/2024 10:00	1349	0
304295	7/5/2024 11:31	7/5/2024 22:54	683	0.34
583848	7/5/2024 11:32	7/5/2024 21:36	604	0
12857502	7/5/2024 11:32	7/5/2024 22:49	677	0
7533405	7/5/2024 11:32	7/5/2024 22:54	682	0.1
304345	7/5/2024 11:32	7/5/2024 22:35	663	0
600508	7/5/2024 11:32	7/6/2024 10:00	1348	0
1313014	7/5/2024 11:33	7/6/2024 10:00	1347	0
1430838	7/5/2024 11:34	7/5/2024 22:58	684	1.18
11445267	7/5/2024 11:34	7/5/2024 21:53	619	0
1394365	7/5/2024 11:34	7/5/2024 21:38	604	0.11
8495802	7/5/2024 11:35	7/5/2024 22:57	682	0.69
252922	7/5/2024 11:35	7/5/2024 22:42	667	0
1430644	7/5/2024 11:35	7/5/2024 22:54	679	0
1430553	7/5/2024 11:36	7/5/2024 22:53	677	0.66
552210	7/5/2024 11:39	7/5/2024 22:39	660	0
564518	7/5/2024 11:40	7/5/2024 21:38	598	0
1641091	7/5/2024 11:40	7/5/2024 22:54	674	0
204681	7/5/2024 11:41	7/5/2024 19:55	494	0.27
202674	7/5/2024 11:41	7/5/2024 22:48	667	0.16
610922	7/5/2024 11:41	7/5/2024 22:37	656	0.36
564149	7/5/2024 11:41	7/5/2024 21:44	603	0.21
636274	7/5/2024 11:41	7/5/2024 22:32	651	0
616812	7/5/2024 11:42	7/6/2024 10:00	1338	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1523524	7/5/2024 11:42	7/5/2024 22:39	657	0.41
567798	7/5/2024 11:42	7/5/2024 21:46	604	0.87
1453359	7/5/2024 11:43	7/5/2024 22:39	656	0
26921	7/5/2024 11:43	7/6/2024 10:00	1337	0
1093833	7/5/2024 11:43	7/5/2024 21:47	604	0.9
1455895	7/5/2024 11:43	7/5/2024 21:46	603	0.05
27443	7/5/2024 11:44	7/6/2024 10:00	1336	0
1081237	7/5/2024 11:44	7/5/2024 11:45	1	0
1081237	7/5/2024 11:45	7/5/2024 12:05	20	0.24
588308	7/5/2024 11:45	7/5/2024 22:31	646	0
645339	7/5/2024 11:46	7/5/2024 22:55	669	0.56
29635	7/5/2024 11:46	7/6/2024 10:00	1334	0
450309	7/5/2024 11:47	7/5/2024 21:50	603	0
8068454	7/5/2024 11:50	7/5/2024 13:35	105	0
1077082	7/5/2024 11:52	7/5/2024 18:04	372	0
1317939	7/5/2024 11:52	7/5/2024 22:52	660	0.49
6992958	7/5/2024 11:52	7/5/2024 22:48	656	0
1317908	7/5/2024 11:53	7/5/2024 22:32	639	0.07
268847	7/5/2024 11:53	7/5/2024 20:56	543	0
9993140	7/5/2024 11:54	7/5/2024 22:03	609	0
8768652	7/5/2024 11:55	7/5/2024 22:05	610	0
574649	7/5/2024 11:55	7/6/2024 10:00	1325	0
317195	7/5/2024 11:56	7/5/2024 13:15	79	0
9060128	7/5/2024 11:56	7/6/2024 10:00	1324	0
1469850	7/5/2024 11:56	7/5/2024 14:12	136	0
316630	7/5/2024 11:57	7/5/2024 13:11	74	0
1469956	7/5/2024 11:57	7/5/2024 15:11	194	0
1324907	7/5/2024 11:58	7/5/2024 16:00	242	0.2
1469270	7/5/2024 11:59	7/5/2024 15:13	194	0
315616	7/5/2024 12:00	7/5/2024 22:51	651	0
816722	7/5/2024 12:01	7/5/2024 22:31	630	0
1326407	7/5/2024 12:01	7/5/2024 22:41	640	0
817825	7/5/2024 12:02	7/5/2024 22:37	635	0.07
1026543	7/5/2024 12:02	7/5/2024 22:06	604	0.02
8766703	7/5/2024 12:03	7/5/2024 22:35	632	0
1081237	7/5/2024 12:05	7/5/2024 12:06	1	0
815273	7/5/2024 12:05	7/6/2024 10:00	1315	0
590730	7/5/2024 12:05	7/6/2024 10:00	1315	0
1081237	7/5/2024 12:06	7/5/2024 12:48	42	0.27
496498	7/5/2024 12:06	7/5/2024 22:35	629	0.14
204465	7/5/2024 12:07	7/6/2024 10:00	1313	0
613227	7/5/2024 12:10	7/6/2024 10:00	1310	0
324045	7/5/2024 12:11	7/5/2024 22:51	640	0.08
611520	7/5/2024 12:12	7/6/2024 10:00	1308	0
808384	7/5/2024 12:13	7/5/2024 22:38	625	0
400668	7/5/2024 12:14	7/6/2024 10:00	1306	0
810130	7/5/2024 12:14	7/5/2024 22:34	620	0
1597556	7/5/2024 12:15	7/5/2024 22:50	635	0.29
399291	7/5/2024 12:15	7/5/2024 22:45	630	0.26
811953	7/5/2024 12:16	7/5/2024 22:20	604	0
1041597	7/5/2024 12:16	7/5/2024 22:32	616	0
562727	7/5/2024 12:17	7/6/2024 10:00	1303	0
1599209	7/5/2024 12:18	7/5/2024 22:42	624	0
303030	7/5/2024 12:18	7/5/2024 22:53	635	0.38
563721	7/5/2024 12:19	7/5/2024 22:33	614	0
561773	7/5/2024 12:20	7/6/2024 10:00	1300	0
601397	7/5/2024 12:20	7/5/2024 22:39	619	0
1553065	7/5/2024 12:22	7/5/2024 22:58	636	0.01
1309098	7/5/2024 12:23	7/5/2024 22:32	609	0.34
1311232	7/5/2024 12:26	7/5/2024 22:29	603	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1520371	7/5/2024 12:26	7/5/2024 22:44	618	0.47
1310926	7/5/2024 12:26	7/5/2024 22:45	619	0.15
609921	7/5/2024 12:26	7/6/2024 10:00	1294	0
1408573	7/5/2024 12:27	7/6/2024 10:00	1293	0.01
547650	7/5/2024 12:27	7/6/2024 10:00	1293	0
375655	7/5/2024 12:27	7/5/2024 22:36	609	0.03
373273	7/5/2024 12:28	7/5/2024 12:59	31	0.12
1320008	7/5/2024 12:28	7/5/2024 22:37	609	0.33
887599	7/5/2024 12:30	7/5/2024 22:39	609	0
375117	7/5/2024 12:30	7/5/2024 22:34	604	0
373050	7/5/2024 12:30	7/5/2024 12:46	16	0
29748	7/5/2024 12:30	7/6/2024 10:00	1290	0
373278	7/5/2024 12:30	7/5/2024 22:39	609	0
303510	7/5/2024 12:32	7/5/2024 22:36	604	0
1031933	7/5/2024 12:32	7/6/2024 10:00	1288	0
51022	7/5/2024 12:33	7/6/2024 10:00	1287	0.01
980398	7/5/2024 12:33	7/5/2024 22:32	599	0
979656	7/5/2024 12:33	7/5/2024 22:42	609	0
4709258	7/5/2024 12:35	7/6/2024 10:00	1285	0
457978	7/5/2024 12:35	7/5/2024 13:38	63	0.07
979888	7/5/2024 12:35	7/5/2024 22:33	598	0.19
10393495	7/5/2024 12:35	7/5/2024 15:07	152	0
454901	7/5/2024 12:36	7/5/2024 22:31	595	0.11
982261	7/5/2024 12:36	7/5/2024 22:39	603	0.23
516660	7/5/2024 12:37	7/6/2024 10:00	1283	0
1554056	7/5/2024 12:37	7/5/2024 22:56	619	0.31
1552394	7/5/2024 12:37	7/5/2024 22:57	620	0.13
1307027	7/5/2024 12:38	7/5/2024 12:54	16	0
11002873	7/5/2024 12:39	7/6/2024 10:00	1281	0
643992	7/5/2024 12:39	7/5/2024 22:32	593	0
2032900	7/5/2024 12:39	7/5/2024 22:33	594	0.07
496500	7/5/2024 12:39	7/5/2024 22:32	593	0
643072	7/5/2024 12:39	7/5/2024 22:38	599	0
1553378	7/5/2024 12:39	7/5/2024 22:58	619	0
155839	7/5/2024 12:40	7/5/2024 22:22	582	0.03
12376755	7/5/2024 12:41	7/5/2024 12:56	15	0
643038	7/5/2024 12:41	7/5/2024 22:44	603	0
317233	7/5/2024 12:41	7/5/2024 22:33	592	0
1188303	7/5/2024 12:41	7/5/2024 22:39	598	0
644056	7/5/2024 12:42	7/5/2024 12:58	16	0.1
9063373	7/5/2024 12:43	7/5/2024 21:38	535	0
1281578	7/5/2024 12:43	7/5/2024 22:36	593	0
8724095	7/5/2024 12:43	7/5/2024 22:23	580	0
1409201	7/5/2024 12:43	7/6/2024 10:00	1277	0
156039	7/5/2024 12:44	7/6/2024 10:00	1276	0
406786	7/5/2024 12:44	7/6/2024 10:00	1276	0.03
1325757	7/5/2024 12:45	7/5/2024 22:43	598	0
524197	7/5/2024 12:45	7/5/2024 22:50	605	0.46
373050	7/5/2024 12:46	7/5/2024 22:39	593	0.06
1573666	7/5/2024 12:46	7/5/2024 22:50	604	0
253764	7/5/2024 12:48	7/6/2024 10:00	1272	0
1081237	7/5/2024 12:48	7/5/2024 12:49	1	0
1574386	7/5/2024 12:48	7/5/2024 22:52	604	0
830847	7/5/2024 12:49	7/6/2024 10:00	1271	0
1081237	7/5/2024 12:49	7/5/2024 13:10	21	0.26
1556352	7/5/2024 12:49	7/5/2024 22:53	604	0
1551946	7/5/2024 12:50	7/6/2024 10:00	1270	0
254758	7/5/2024 12:50	7/6/2024 10:00	1270	0
1554125	7/5/2024 12:50	7/5/2024 22:53	603	0
1413823	7/5/2024 12:52	7/6/2024 10:00	1268	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1307027	7/5/2024 12:54	7/5/2024 13:57	63	0
1586005	7/5/2024 12:55	7/5/2024 22:57	602	0.1
1588808	7/5/2024 12:55	7/5/2024 13:58	63	0.05
12376755	7/5/2024 12:56	7/5/2024 13:54	58	0
644056	7/5/2024 12:58	7/5/2024 22:40	582	0.33
375908	7/5/2024 12:58	7/5/2024 22:15	557	0.06
1187838	7/5/2024 12:58	7/5/2024 22:43	585	0
373273	7/5/2024 12:59	7/5/2024 22:37	578	0.08
1586610	7/5/2024 12:59	7/5/2024 22:59	600	0.16
642838	7/5/2024 12:59	7/5/2024 22:31	572	0
642496	7/5/2024 12:59	7/5/2024 22:37	578	0
397349	7/5/2024 13:00	7/5/2024 22:37	577	0
749095	7/5/2024 13:00	7/5/2024 13:26	26	0
1670516	7/5/2024 13:00	7/5/2024 22:27	567	0
1365924	7/5/2024 13:03	7/6/2024 10:00	1257	0
1554631	7/5/2024 13:04	7/5/2024 22:52	588	0.04
1356810	7/5/2024 13:04	7/5/2024 22:50	586	0
1357828	7/5/2024 13:04	7/5/2024 22:51	587	0
216082	7/5/2024 13:05	7/5/2024 22:41	576	0.05
501779	7/5/2024 13:05	7/6/2024 10:00	1255	0
1265778	7/5/2024 13:06	7/6/2024 10:00	1254	0
218870	7/5/2024 13:07	7/5/2024 22:43	576	0
772378	7/5/2024 13:09	7/5/2024 22:35	566	0
777100	7/5/2024 13:10	7/6/2024 10:00	1250	0
110596	7/5/2024 13:10	7/5/2024 22:40	570	0.17
1081237	7/5/2024 13:10	7/5/2024 13:11	1	0
405432	7/5/2024 13:10	7/6/2024 10:00	1250	0
357080	7/5/2024 13:11	7/6/2024 10:00	1249	0
316630	7/5/2024 13:11	7/5/2024 22:54	583	0.06
1081237	7/5/2024 13:11	7/5/2024 13:31	20	0
374039	7/5/2024 13:12	7/5/2024 22:23	551	0
1685329	7/5/2024 13:13	7/5/2024 15:40	147	0.08
317195	7/5/2024 13:15	7/5/2024 22:38	563	0.02
1065197	7/5/2024 13:16	7/6/2024 10:00	1244	0
51957	7/5/2024 13:17	7/5/2024 23:00	583	0.52
590399	7/5/2024 13:17	7/5/2024 22:33	556	0.07
466549	7/5/2024 13:20	7/5/2024 22:31	551	0
736816	7/5/2024 13:20	7/6/2024 10:00	1240	0
724656	7/5/2024 13:21	7/6/2024 10:00	1239	0
13088634	7/5/2024 13:21	7/5/2024 22:38	557	0
197550	7/5/2024 13:22	7/6/2024 10:00	1238	0
12580326	7/5/2024 13:22	7/5/2024 22:33	551	0
274804	7/5/2024 13:22	7/5/2024 19:25	363	0.07
915333	7/5/2024 13:23	7/5/2024 19:41	378	0.12
916441	7/5/2024 13:24	7/5/2024 22:46	562	0
914462	7/5/2024 13:25	7/6/2024 10:00	1235	0
939480	7/5/2024 13:26	7/6/2024 10:00	1234	0
749095	7/5/2024 13:26	7/5/2024 13:32	6	0
1047207	7/5/2024 13:30	7/6/2024 10:00	1230	0
1027787	7/5/2024 13:31	7/5/2024 22:37	546	0
1081237	7/5/2024 13:31	7/5/2024 13:32	1	0
1259644	7/5/2024 13:31	7/5/2024 22:37	546	0
817260	7/5/2024 13:31	7/5/2024 22:37	546	0
1081237	7/5/2024 13:32	7/5/2024 13:53	21	0
6490578	7/5/2024 13:32	7/5/2024 22:54	562	0.3
1323671	7/5/2024 13:32	7/6/2024 10:00	1228	0
749095	7/5/2024 13:32	7/5/2024 13:58	26	0.01
1251782	7/5/2024 13:33	7/5/2024 22:44	551	0
392038	7/5/2024 13:33	7/6/2024 10:00	1227	0
1672454	7/5/2024 13:34	7/5/2024 22:30	536	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455994	7/5/2024 13:35	7/5/2024 13:51	16	0
8068454	7/5/2024 13:35	7/5/2024 14:06	31	0
724337	7/5/2024 13:36	7/5/2024 22:37	541	0
742623	7/5/2024 13:36	7/5/2024 22:36	540	0
741468	7/5/2024 13:37	7/5/2024 22:29	532	0
457978	7/5/2024 13:38	7/5/2024 22:40	542	0
498070	7/5/2024 13:39	7/5/2024 22:29	530	0
555663	7/5/2024 13:40	7/5/2024 22:30	530	0.05
373801	7/5/2024 13:44	7/5/2024 22:38	534	0
689585	7/5/2024 13:44	7/5/2024 22:36	532	0.1
353651	7/5/2024 13:44	7/5/2024 22:39	535	0.07
353371	7/5/2024 13:46	7/5/2024 22:52	546	0.25
589615	7/5/2024 13:46	7/5/2024 22:42	536	0
1003964	7/5/2024 13:50	7/6/2024 10:00	1210	0
1557188	7/5/2024 13:51	7/5/2024 22:52	541	0
455994	7/5/2024 13:51	7/5/2024 22:37	526	0.27
1554218	7/5/2024 13:51	7/5/2024 22:52	541	0.46
489884	7/5/2024 13:52	7/5/2024 22:47	535	0
1556602	7/5/2024 13:52	7/5/2024 22:52	540	0
495217	7/5/2024 13:52	7/6/2024 10:00	1208	0
1081237	7/5/2024 13:53	7/5/2024 13:54	1	0
12376755	7/5/2024 13:54	7/5/2024 14:10	16	0
1081237	7/5/2024 13:54	7/5/2024 14:14	20	0
553755	7/5/2024 13:54	7/5/2024 22:39	525	0
1516786	7/5/2024 13:55	7/5/2024 22:56	541	0.08
1307027	7/5/2024 13:57	7/5/2024 15:15	78	0
1092960	7/5/2024 13:57	7/5/2024 22:31	514	0
1385437	7/5/2024 13:57	7/6/2024 10:00	1203	0
749095	7/5/2024 13:58	7/5/2024 14:13	15	0.03
1588808	7/5/2024 13:58	7/5/2024 22:54	536	0.38
1075919	7/5/2024 14:00	7/6/2024 10:00	1200	0
418291	7/5/2024 14:01	7/5/2024 14:32	31	0
462183	7/5/2024 14:03	7/6/2024 10:00	1197	0
1418462	7/5/2024 14:05	7/5/2024 14:10	5	0
333859	7/5/2024 14:06	7/5/2024 15:10	64	0
468231	7/5/2024 14:06	7/6/2024 10:00	1194	0
8068454	7/5/2024 14:06	7/5/2024 22:40	514	0
587020	7/5/2024 14:06	7/6/2024 10:00	1194	0
1558829	7/5/2024 14:08	7/6/2024 10:00	1192	0
1270985	7/5/2024 14:09	7/5/2024 22:43	514	0.03
1417138	7/5/2024 14:09	7/5/2024 22:54	525	0
1515733	7/5/2024 14:09	7/5/2024 22:54	525	0
1418462	7/5/2024 14:10	7/5/2024 22:50	520	0
12376755	7/5/2024 14:10	7/5/2024 22:36	506	0
333456	7/5/2024 14:10	7/5/2024 15:07	57	0
374430	7/5/2024 14:12	7/6/2024 10:00	1188	0
1469850	7/5/2024 14:12	7/5/2024 15:10	58	0
749095	7/5/2024 14:13	7/5/2024 14:42	29	0.16
1081237	7/5/2024 14:14	7/5/2024 14:15	1	0
1081237	7/5/2024 14:15	7/5/2024 14:36	21	0
1638431	7/5/2024 14:18	7/6/2024 10:00	1182	0
1160282	7/5/2024 14:22	7/6/2024 10:00	1178	0
502711	7/5/2024 14:25	7/6/2024 10:00	1175	0
1089848	7/5/2024 14:29	7/5/2024 22:37	488	0
346185	7/5/2024 14:29	7/5/2024 22:53	504	0
396857	7/5/2024 14:30	7/5/2024 18:39	249	0
7091921	7/5/2024 14:30	7/6/2024 10:00	1170	0
12968656	7/5/2024 14:31	7/6/2024 10:00	1169	0
416557	7/5/2024 14:32	7/6/2024 7:45	1033	0
418291	7/5/2024 14:32	7/6/2024 10:00	1168	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
415195	7/5/2024 14:33	7/6/2024 10:00	1167	0
495734	7/5/2024 14:34	7/5/2024 22:27	473	0
495777	7/5/2024 14:35	7/5/2024 22:33	478	0
495896	7/5/2024 14:36	7/5/2024 22:39	483	0
1081237	7/5/2024 14:36	7/5/2024 14:37	1	0
1081237	7/5/2024 14:37	7/5/2024 14:57	20	0
500173	7/5/2024 14:38	7/5/2024 22:31	473	0
1512907	7/5/2024 14:38	7/5/2024 22:41	483	0
603432	7/5/2024 14:38	7/6/2024 10:00	1162	0
495305	7/5/2024 14:38	7/5/2024 22:35	477	0
327311	7/5/2024 14:38	7/5/2024 22:51	493	0
501613	7/5/2024 14:39	7/5/2024 22:32	473	0
511624	7/5/2024 14:39	7/6/2024 10:00	1161	0
1247921	7/5/2024 14:41	7/5/2024 22:38	477	0.25
749095	7/5/2024 14:42	7/5/2024 14:58	16	0.02
1509487	7/5/2024 14:42	7/5/2024 22:50	488	0
11467920	7/5/2024 14:42	7/5/2024 22:57	495	0
1513959	7/5/2024 14:43	7/5/2024 22:56	493	0
1513240	7/5/2024 14:43	7/5/2024 22:51	488	0
13088708	7/5/2024 14:44	7/5/2024 22:36	472	0
1513363	7/5/2024 14:44	7/5/2024 22:47	483	0
1513911	7/5/2024 14:45	7/5/2024 22:53	488	0.11
346462	7/5/2024 14:47	7/5/2024 15:18	31	0
1426586	7/5/2024 14:50	7/6/2024 10:00	1150	0
194491	7/5/2024 14:50	7/5/2024 22:48	478	0
50880	7/5/2024 14:51	7/5/2024 22:49	478	0
10013697	7/5/2024 14:53	7/5/2024 22:56	483	0
1551510	7/5/2024 14:57	7/5/2024 22:54	477	0
1081237	7/5/2024 14:57	7/5/2024 14:58	1	0
1406980	7/5/2024 14:58	7/6/2024 10:00	1142	0
749095	7/5/2024 14:58	7/5/2024 15:45	47	0
1081237	7/5/2024 14:58	7/5/2024 15:19	21	0
32775	7/5/2024 14:59	7/5/2024 22:51	472	0
415949	7/5/2024 15:00	7/5/2024 22:31	451	0
281235	7/5/2024 15:05	7/6/2024 10:00	1135	0
281597	7/5/2024 15:05	7/5/2024 22:47	462	0
1416041	7/5/2024 15:07	7/6/2024 10:00	1133	0
280935	7/5/2024 15:07	7/5/2024 22:38	451	0
10393495	7/5/2024 15:07	7/5/2024 15:38	31	0
280520	7/5/2024 15:07	7/5/2024 22:38	451	0
333456	7/5/2024 15:07	7/5/2024 22:49	462	0
279780	7/5/2024 15:08	7/5/2024 15:39	31	0
934496	7/5/2024 15:08	7/6/2024 10:00	1132	0
333859	7/5/2024 15:10	7/5/2024 22:35	445	0
1469850	7/5/2024 15:10	7/5/2024 15:42	32	0
524184	7/5/2024 15:11	7/6/2024 10:00	1129	0
314163	7/5/2024 15:11	7/5/2024 22:52	461	0
1469956	7/5/2024 15:11	7/5/2024 15:43	32	0
312846	7/5/2024 15:11	7/5/2024 22:37	446	0
1512146	7/5/2024 15:11	7/5/2024 22:53	462	0
315752	7/5/2024 15:12	7/5/2024 22:38	446	0
314564	7/5/2024 15:12	7/5/2024 22:34	442	0
281456	7/5/2024 15:12	7/5/2024 22:38	446	0
1278161	7/5/2024 15:13	7/5/2024 22:34	441	0
313779	7/5/2024 15:13	7/5/2024 22:50	457	0
1281312	7/5/2024 15:13	7/5/2024 22:39	446	0
1469270	7/5/2024 15:13	7/5/2024 15:45	32	0
10371797	7/5/2024 15:14	7/5/2024 22:56	462	0
313954	7/5/2024 15:14	7/5/2024 16:28	74	0
1307027	7/5/2024 15:15	7/5/2024 22:40	445	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315380	7/5/2024 15:15	7/5/2024 22:52	457	0
315604	7/5/2024 15:15	7/5/2024 22:36	441	0
254670	7/5/2024 15:16	7/6/2024 10:00	1124	0
1619720	7/5/2024 15:17	7/5/2024 22:59	462	0
346462	7/5/2024 15:18	7/5/2024 22:55	457	0
1359800	7/5/2024 15:18	7/5/2024 15:34	16	0
1081237	7/5/2024 15:19	7/5/2024 15:20	1	0
1359008	7/5/2024 15:20	7/5/2024 22:39	439	0
1556923	7/5/2024 15:20	7/5/2024 22:52	452	0
1081237	7/5/2024 15:20	7/5/2024 22:44	444	0
1363236	7/5/2024 15:20	7/5/2024 22:50	450	0
1368261	7/5/2024 15:21	7/6/2024 10:00	1119	0
10222019	7/5/2024 15:21	7/5/2024 22:40	439	0
100594	7/5/2024 15:21	7/5/2024 22:36	435	0
1421188	7/5/2024 15:21	7/5/2024 22:53	452	0
1556919	7/5/2024 15:22	7/5/2024 16:20	58	0
646579	7/5/2024 15:23	7/5/2024 22:39	436	0
99902	7/5/2024 15:24	7/5/2024 22:39	435	0
594966	7/5/2024 15:31	7/6/2024 10:00	1109	0
1376158	7/5/2024 15:33	7/5/2024 22:52	439	0
419418	7/5/2024 15:33	7/6/2024 10:00	1107	0
431292	7/5/2024 15:34	7/5/2024 18:48	194	0
1359800	7/5/2024 15:34	7/5/2024 22:45	431	0
1556246	7/5/2024 15:36	7/5/2024 22:52	436	0
1359694	7/5/2024 15:36	7/5/2024 22:48	432	0
588183	7/5/2024 15:36	7/6/2024 10:00	1104	0
1556243	7/5/2024 15:37	7/5/2024 22:53	436	0
1557676	7/5/2024 15:37	7/5/2024 22:37	420	0
619266	7/5/2024 15:38	7/5/2024 20:17	279	0
10393495	7/5/2024 15:38	7/5/2024 22:50	432	0
279780	7/5/2024 15:39	7/5/2024 22:39	420	0
1685329	7/5/2024 15:40	7/5/2024 22:40	420	0
1463520	7/5/2024 15:40	7/5/2024 22:51	431	0
1301266	7/5/2024 15:41	7/5/2024 22:52	431	0
1467065	7/5/2024 15:42	7/5/2024 15:58	16	0
1469850	7/5/2024 15:42	7/5/2024 22:41	419	0
685951	7/5/2024 15:43	7/5/2024 22:38	415	0
1469956	7/5/2024 15:43	7/5/2024 22:53	430	0
1463680	7/5/2024 15:44	7/5/2024 22:41	417	0
749095	7/5/2024 15:45	7/5/2024 16:29	44	0
1467272	7/5/2024 15:45	7/5/2024 22:55	430	0
1469270	7/5/2024 15:45	7/5/2024 22:55	430	0
1272457	7/5/2024 15:45	7/5/2024 22:32	407	0
260670	7/5/2024 15:46	7/5/2024 22:35	409	0
48217	7/5/2024 15:50	7/5/2024 22:44	414	0
75975	7/5/2024 15:51	7/5/2024 22:44	413	0
274522	7/5/2024 15:51	7/5/2024 22:35	404	0
1462990	7/5/2024 15:51	7/5/2024 22:56	425	0
279833	7/5/2024 15:52	7/5/2024 22:41	409	0
276488	7/5/2024 15:53	7/5/2024 22:41	408	0.14
1463218	7/5/2024 15:53	7/5/2024 22:43	410	0
275495	7/5/2024 15:53	7/5/2024 22:43	410	0
4173986	7/5/2024 15:53	7/5/2024 22:44	411	0
1464949	7/5/2024 15:54	7/5/2024 22:54	420	0
1467065	7/5/2024 15:58	7/5/2024 22:55	417	0
1324907	7/5/2024 16:00	7/5/2024 22:33	393	0
222126	7/5/2024 16:00	7/6/2024 10:00	1080	0
1378128	7/5/2024 16:03	7/5/2024 22:42	399	0
824295	7/5/2024 16:06	7/5/2024 22:30	384	0
411198	7/5/2024 16:10	7/5/2024 22:28	378	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
643812	7/5/2024 16:10	7/5/2024 22:39	389	0
375107	7/5/2024 16:12	7/5/2024 22:50	398	0
1321663	7/5/2024 16:12	7/6/2024 10:00	1068	0
644030	7/5/2024 16:12	7/5/2024 22:35	383	0
643434	7/5/2024 16:14	7/5/2024 22:32	378	0
1556919	7/5/2024 16:20	7/5/2024 22:54	394	0
1550566	7/5/2024 16:21	7/6/2024 10:00	1059	0
324290	7/5/2024 16:26	7/5/2024 22:39	373	0
313954	7/5/2024 16:28	7/5/2024 22:51	383	0
749095	7/5/2024 16:29	7/6/2024 1:51	562	0
586256	7/5/2024 16:32	7/5/2024 22:32	360	0
1672321	7/5/2024 16:33	7/5/2024 22:35	362	0
1378692	7/5/2024 16:34	7/5/2024 22:38	364	0
277818	7/5/2024 16:37	7/5/2024 22:41	364	0
551352	7/5/2024 16:38	7/5/2024 22:35	357	0
277301	7/5/2024 16:38	7/5/2024 22:46	368	0
655827	7/5/2024 16:40	7/5/2024 22:37	357	0
512284	7/5/2024 16:42	7/5/2024 22:33	351	0
656935	7/5/2024 16:43	7/6/2024 10:00	1037	0
1378582	7/5/2024 16:45	7/5/2024 22:42	357	0
1556434	7/5/2024 16:49	7/5/2024 22:56	367	0
1556486	7/5/2024 16:50	7/5/2024 22:52	362	0
1556565	7/5/2024 16:52	7/5/2024 22:54	362	0
692227	7/5/2024 16:56	7/5/2024 22:38	342	0
197356	7/5/2024 17:05	7/5/2024 22:41	336	0
1495134	7/5/2024 17:06	7/5/2024 22:52	346	0
1394415	7/5/2024 17:06	7/5/2024 22:52	346	0
196965	7/5/2024 17:06	7/5/2024 22:36	330	0
195216	7/5/2024 17:06	7/5/2024 22:42	336	0
12841640	7/5/2024 17:06	7/5/2024 22:28	322	0
1073482	7/5/2024 17:09	7/5/2024 19:04	115	0
1451744	7/5/2024 17:10	7/5/2024 22:46	336	0
367730	7/5/2024 17:13	7/5/2024 22:33	320	0
1452193	7/5/2024 17:15	7/5/2024 22:46	331	0
313720	7/5/2024 17:33	7/5/2024 22:53	320	0
313881	7/5/2024 17:35	7/5/2024 22:49	314	0
1422650	7/5/2024 17:35	7/5/2024 22:50	315	0
197629	7/5/2024 17:36	7/5/2024 22:46	310	0
195839	7/5/2024 17:38	7/5/2024 22:36	298	0
198457	7/5/2024 17:38	7/5/2024 18:52	74	0
197690	7/5/2024 17:38	7/5/2024 22:37	299	0
197883	7/5/2024 17:39	7/5/2024 22:38	299	0
196408	7/5/2024 17:40	7/5/2024 22:34	294	0
1511264	7/5/2024 17:42	7/6/2024 10:00	978	0
308208	7/5/2024 17:45	7/5/2024 22:54	309	0
250996	7/5/2024 17:48	7/5/2024 22:42	294	0
72854	7/5/2024 17:51	7/5/2024 22:37	286	0
1567772	7/5/2024 18:03	7/5/2024 22:57	294	0
1077082	7/5/2024 18:04	7/6/2024 10:00	956	0
400212	7/5/2024 18:16	7/6/2024 10:00	944	0
1557100	7/5/2024 18:19	7/5/2024 22:52	273	0
604797	7/5/2024 18:21	7/5/2024 22:38	257	0
1466638	7/5/2024 18:22	7/5/2024 22:50	268	0
605632	7/5/2024 18:25	7/5/2024 22:31	246	0
1602508	7/5/2024 18:29	7/5/2024 22:52	263	0
1425244	7/5/2024 18:32	7/5/2024 22:39	247	0
1552699	7/5/2024 18:34	7/5/2024 22:56	262	0
1550545	7/5/2024 18:34	7/5/2024 22:52	258	0
1550546	7/5/2024 18:36	7/5/2024 22:53	257	0
108228	7/5/2024 18:37	7/5/2024 22:49	252	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314542	7/5/2024 18:37	7/5/2024 22:54	257	0
281237	7/5/2024 18:38	7/5/2024 22:40	242	0
1386690	7/5/2024 18:39	7/5/2024 22:41	242	0
396857	7/5/2024 18:39	7/5/2024 22:37	238	0
1552790	7/5/2024 18:39	7/5/2024 22:56	257	0
281830	7/5/2024 18:40	7/6/2024 0:38	358	0
1382351	7/5/2024 18:43	7/5/2024 22:46	243	0
667095	7/5/2024 18:44	7/5/2024 22:34	230	0
1379889	7/5/2024 18:44	7/5/2024 22:50	246	0
1301207	7/5/2024 18:44	7/5/2024 22:51	247	0
1382821	7/5/2024 18:44	7/5/2024 22:51	247	0
431292	7/5/2024 18:48	7/5/2024 22:30	222	0
1119441	7/5/2024 18:50	7/5/2024 19:48	58	0
1581633	7/5/2024 18:50	7/5/2024 22:56	246	0
198457	7/5/2024 18:52	7/6/2024 10:00	908	0
1503739	7/5/2024 19:03	7/5/2024 22:33	210	0
1073482	7/5/2024 19:04	7/5/2024 19:20	16	0
648004	7/5/2024 19:08	7/5/2024 22:43	215	0
647603	7/5/2024 19:08	7/5/2024 22:38	210	0
267367	7/5/2024 19:19	7/5/2024 22:38	199	0
1073482	7/5/2024 19:20	7/5/2024 22:40	200	0
274804	7/5/2024 19:25	7/5/2024 22:39	194	0
1423797	7/5/2024 19:30	7/5/2024 19:35	5	0
427715	7/5/2024 19:31	7/5/2024 22:30	179	0
1423797	7/5/2024 19:35	7/5/2024 22:34	179	0
915333	7/5/2024 19:41	7/5/2024 22:40	179	0
1119441	7/5/2024 19:48	7/5/2024 22:30	162	0
204681	7/5/2024 19:55	7/6/2024 10:00	845	0
1415828	7/5/2024 20:11	7/6/2024 10:00	829	0
619266	7/5/2024 20:17	7/6/2024 10:00	823	0
55997	7/5/2024 20:22	7/6/2024 10:00	818	0
55991	7/5/2024 20:22	7/6/2024 10:00	818	0
626346	7/5/2024 20:27	7/6/2024 10:00	813	0
427646	7/5/2024 20:36	7/6/2024 10:00	804	0
268847	7/5/2024 20:56	7/6/2024 8:24	688	0
611885	7/5/2024 21:00	7/6/2024 10:00	780	0
10827	7/5/2024 21:03	7/6/2024 10:00	777	0
1457350	7/5/2024 21:07	7/6/2024 10:00	773	0
325050	7/5/2024 21:13	7/6/2024 10:00	767	0
322635	7/5/2024 21:14	7/6/2024 10:00	766	0
801004	7/5/2024 21:27	7/6/2024 9:58	751	0
800588	7/5/2024 21:29	7/6/2024 9:55	746	0
800590	7/5/2024 21:29	7/6/2024 9:56	747	0
800600	7/5/2024 21:32	7/6/2024 9:57	745	0
583848	7/5/2024 21:36	7/6/2024 10:00	744	0
9063373	7/5/2024 21:38	7/6/2024 9:21	703	0
564518	7/5/2024 21:38	7/6/2024 10:00	742	0
1394365	7/5/2024 21:38	7/6/2024 9:20	702	0
564149	7/5/2024 21:44	7/6/2024 10:00	736	0
567798	7/5/2024 21:46	7/6/2024 10:00	734	0
1455895	7/5/2024 21:46	7/6/2024 10:00	734	0
1093833	7/5/2024 21:47	7/6/2024 10:00	733	0
450309	7/5/2024 21:50	7/6/2024 10:00	730	0
121750	7/5/2024 21:53	7/6/2024 10:00	727	0
11445267	7/5/2024 21:53	7/6/2024 10:00	727	0
1681747	7/5/2024 21:53	7/6/2024 8:23	630	0.02
6503956	7/5/2024 21:56	7/6/2024 8:21	625	0.03
9993140	7/5/2024 22:03	7/6/2024 8:26	623	0
8768652	7/5/2024 22:05	7/6/2024 10:00	715	0
412016	7/5/2024 22:06	7/6/2024 10:00	714	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1026543	7/5/2024 22:06	7/6/2024 10:00	714	0
375908	7/5/2024 22:15	7/6/2024 8:56	641	0
811953	7/5/2024 22:20	7/6/2024 9:50	690	0
155839	7/5/2024 22:22	7/6/2024 10:00	698	0
374039	7/5/2024 22:23	7/6/2024 10:00	697	0
8724095	7/5/2024 22:23	7/6/2024 10:00	697	0
1671958	7/5/2024 22:26	7/6/2024 10:00	694	0.15
1670516	7/5/2024 22:27	7/6/2024 8:57	630	0
495734	7/5/2024 22:27	7/6/2024 10:00	693	0
1267897	7/5/2024 22:27	7/6/2024 7:28	541	0
554047	7/5/2024 22:27	7/6/2024 10:00	693	0
411198	7/5/2024 22:28	7/6/2024 10:00	692	0
12841640	7/5/2024 22:28	7/6/2024 10:00	692	0
456099	7/5/2024 22:29	7/6/2024 10:00	691	0
1311232	7/5/2024 22:29	7/6/2024 10:00	691	0
498070	7/5/2024 22:29	7/6/2024 10:00	691	0
741468	7/5/2024 22:29	7/6/2024 10:00	691	0
448227	7/5/2024 22:30	7/6/2024 10:00	690	0
1672454	7/5/2024 22:30	7/6/2024 10:00	690	0
824295	7/5/2024 22:30	7/6/2024 10:00	690	0
1119441	7/5/2024 22:30	7/6/2024 10:00	690	0
555663	7/5/2024 22:30	7/6/2024 10:00	690	0
431292	7/5/2024 22:30	7/6/2024 10:00	690	0
646026	7/5/2024 22:30	7/6/2024 8:55	625	0
427715	7/5/2024 22:30	7/6/2024 10:00	690	0
454901	7/5/2024 22:31	7/6/2024 10:00	689	0.05
466549	7/5/2024 22:31	7/6/2024 10:00	689	0
1092960	7/5/2024 22:31	7/6/2024 10:00	689	0
605632	7/5/2024 22:31	7/6/2024 10:00	689	0
415949	7/5/2024 22:31	7/6/2024 10:00	689	0
816722	7/5/2024 22:31	7/6/2024 10:00	689	0
642838	7/5/2024 22:31	7/6/2024 10:00	689	0
1075503	7/5/2024 22:31	7/6/2024 9:43	672	0
588308	7/5/2024 22:31	7/6/2024 10:00	689	0
500173	7/5/2024 22:31	7/6/2024 10:00	689	1.04
980398	7/5/2024 22:32	7/6/2024 10:00	688	0
586256	7/5/2024 22:32	7/6/2024 10:00	688	0
1309098	7/5/2024 22:32	7/6/2024 9:07	635	0
643992	7/5/2024 22:32	7/6/2024 10:00	688	0
501613	7/5/2024 22:32	7/6/2024 10:00	688	0
636274	7/5/2024 22:32	7/6/2024 10:00	688	0
455629	7/5/2024 22:32	7/6/2024 10:00	688	0
1320845	7/5/2024 22:32	7/6/2024 10:00	688	0.06
1041597	7/5/2024 22:32	7/6/2024 10:00	688	0
1317908	7/5/2024 22:32	7/6/2024 10:00	688	0
1272457	7/5/2024 22:32	7/6/2024 10:00	688	0
643434	7/5/2024 22:32	7/6/2024 10:00	688	0
612363	7/5/2024 22:32	7/6/2024 10:00	688	0
496500	7/5/2024 22:32	7/6/2024 10:00	688	0
367730	7/5/2024 22:33	7/6/2024 6:58	505	0
611638	7/5/2024 22:33	7/6/2024 10:00	687	0.2
612263	7/5/2024 22:33	7/6/2024 10:00	687	0.05
317233	7/5/2024 22:33	7/6/2024 10:00	687	0
454861	7/5/2024 22:33	7/6/2024 10:00	687	0
590399	7/5/2024 22:33	7/6/2024 10:00	687	0
1324907	7/5/2024 22:33	7/6/2024 10:00	687	0.04
611467	7/5/2024 22:33	7/6/2024 10:00	687	0
512284	7/5/2024 22:33	7/6/2024 9:24	651	0
979888	7/5/2024 22:33	7/6/2024 10:00	687	0
12580326	7/5/2024 22:33	7/6/2024 10:00	687	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1503739	7/5/2024 22:33	7/6/2024 7:18	525	0
495777	7/5/2024 22:33	7/6/2024 10:00	687	0
2032900	7/5/2024 22:33	7/6/2024 7:39	546	0
153766	7/5/2024 22:33	7/6/2024 10:00	687	0
563721	7/5/2024 22:33	7/6/2024 10:00	687	0
751178	7/5/2024 22:33	7/6/2024 9:18	645	0
196408	7/5/2024 22:34	7/6/2024 10:00	686	0
667095	7/5/2024 22:34	7/6/2024 10:00	686	0
314564	7/5/2024 22:34	7/6/2024 9:41	667	0.27
1278161	7/5/2024 22:34	7/6/2024 10:00	686	0
375117	7/5/2024 22:34	7/6/2024 10:00	686	0
1266649	7/5/2024 22:34	7/6/2024 7:58	564	0
645144	7/5/2024 22:34	7/6/2024 10:00	686	0
837305	7/5/2024 22:34	7/6/2024 10:00	686	0
810130	7/5/2024 22:34	7/6/2024 9:14	640	0
1423797	7/5/2024 22:34	7/6/2024 10:00	686	0
462656	7/5/2024 22:35	7/6/2024 9:18	643	0
496498	7/5/2024 22:35	7/6/2024 10:00	685	0
495305	7/5/2024 22:35	7/6/2024 10:00	685	0
8766703	7/5/2024 22:35	7/6/2024 10:00	685	0
772378	7/5/2024 22:35	7/6/2024 10:00	685	0
605186	7/5/2024 22:35	7/6/2024 10:00	685	0
260670	7/5/2024 22:35	7/6/2024 10:00	685	0
304345	7/5/2024 22:35	7/6/2024 9:33	658	0
333859	7/5/2024 22:35	7/6/2024 10:00	685	0
644030	7/5/2024 22:35	7/6/2024 10:00	685	0
551352	7/5/2024 22:35	7/6/2024 10:00	685	0
1283469	7/5/2024 22:35	7/6/2024 10:00	685	0
1672321	7/5/2024 22:35	7/6/2024 10:00	685	0
500235	7/5/2024 22:35	7/6/2024 10:00	685	0
1270983	7/5/2024 22:35	7/6/2024 10:00	685	0
251244	7/5/2024 22:35	7/6/2024 10:00	685	0
314945	7/5/2024 22:35	7/6/2024 10:00	685	0
274522	7/5/2024 22:35	7/6/2024 10:00	685	0
251248	7/5/2024 22:35	7/6/2024 10:00	685	0
100594	7/5/2024 22:36	7/6/2024 10:00	684	0
375655	7/5/2024 22:36	7/6/2024 10:00	684	0
742623	7/5/2024 22:36	7/6/2024 10:00	684	0
478580	7/5/2024 22:36	7/6/2024 10:00	684	0.09
689585	7/5/2024 22:36	7/6/2024 10:00	684	0
12376755	7/5/2024 22:36	7/6/2024 8:55	619	0
303510	7/5/2024 22:36	7/6/2024 10:00	684	0
1281578	7/5/2024 22:36	7/6/2024 10:00	684	0
590897	7/5/2024 22:36	7/6/2024 10:00	684	0
315604	7/5/2024 22:36	7/6/2024 9:43	667	0
195839	7/5/2024 22:36	7/6/2024 10:00	684	0
13088708	7/5/2024 22:36	7/6/2024 10:00	684	0
260516	7/5/2024 22:36	7/6/2024 10:00	684	0
458032	7/5/2024 22:36	7/6/2024 10:00	684	0.05
196965	7/5/2024 22:36	7/6/2024 10:00	684	0
611464	7/5/2024 22:36	7/6/2024 10:00	684	0
197690	7/5/2024 22:37	7/6/2024 10:00	683	0
655827	7/5/2024 22:37	7/6/2024 10:00	683	0
1259644	7/5/2024 22:37	7/6/2024 10:00	683	0
817260	7/5/2024 22:37	7/6/2024 10:00	683	0
396857	7/5/2024 22:37	7/6/2024 10:00	683	0
1027787	7/5/2024 22:37	7/6/2024 10:00	683	0
455994	7/5/2024 22:37	7/6/2024 10:00	683	0
1089848	7/5/2024 22:37	7/6/2024 10:00	683	0
72854	7/5/2024 22:37	7/6/2024 10:00	683	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
817825	7/5/2024 22:37	7/6/2024 10:00	683	0
724337	7/5/2024 22:37	7/6/2024 10:00	683	0
275018	7/5/2024 22:37	7/6/2024 7:38	541	0
642496	7/5/2024 22:37	7/6/2024 10:00	683	0
397349	7/5/2024 22:37	7/6/2024 10:00	683	0
165608	7/5/2024 22:37	7/6/2024 7:56	559	0
610922	7/5/2024 22:37	7/6/2024 10:00	683	0.05
1557676	7/5/2024 22:37	7/6/2024 10:00	683	0
502198	7/5/2024 22:37	7/6/2024 10:00	683	0
373273	7/5/2024 22:37	7/6/2024 10:00	683	0
312846	7/5/2024 22:37	7/6/2024 10:00	683	0
612567	7/5/2024 22:37	7/6/2024 10:00	683	0
1320008	7/5/2024 22:37	7/6/2024 8:41	604	0
645881	7/5/2024 22:38	7/6/2024 9:56	678	0
267367	7/5/2024 22:38	7/6/2024 10:00	682	0
281456	7/5/2024 22:38	7/6/2024 10:00	682	0
808384	7/5/2024 22:38	7/6/2024 9:13	635	0
692227	7/5/2024 22:38	7/6/2024 10:00	682	0
604797	7/5/2024 22:38	7/6/2024 10:00	682	0
643072	7/5/2024 22:38	7/6/2024 10:00	682	0
317195	7/5/2024 22:38	7/6/2024 10:00	682	0
1247921	7/5/2024 22:38	7/6/2024 10:00	682	0
280520	7/5/2024 22:38	7/6/2024 10:00	682	0
1378692	7/5/2024 22:38	7/6/2024 10:00	682	0
197883	7/5/2024 22:38	7/6/2024 10:00	682	0
373801	7/5/2024 22:38	7/6/2024 10:00	682	0
280935	7/5/2024 22:38	7/6/2024 10:00	682	0
315752	7/5/2024 22:38	7/6/2024 9:40	662	0
647603	7/5/2024 22:38	7/6/2024 10:00	682	0
13088634	7/5/2024 22:38	7/6/2024 10:00	682	0
685951	7/5/2024 22:38	7/6/2024 10:00	682	0
315345	7/5/2024 22:39	7/6/2024 10:00	681	0
552210	7/5/2024 22:39	7/6/2024 10:00	681	0
1425244	7/5/2024 22:39	7/6/2024 10:00	681	0
315346	7/5/2024 22:39	7/6/2024 10:00	681	0
1453359	7/5/2024 22:39	7/6/2024 10:00	681	0
495896	7/5/2024 22:39	7/6/2024 10:00	681	0
279780	7/5/2024 22:39	7/6/2024 10:00	681	0
1281312	7/5/2024 22:39	7/6/2024 10:00	681	0
646579	7/5/2024 22:39	7/6/2024 10:00	681	0
1359008	7/5/2024 22:39	7/6/2024 10:00	681	0
353651	7/5/2024 22:39	7/6/2024 10:00	681	0
887599	7/5/2024 22:39	7/6/2024 10:00	681	0
10433250	7/5/2024 22:39	7/6/2024 10:00	681	0
601397	7/5/2024 22:39	7/6/2024 10:00	681	0
373278	7/5/2024 22:39	7/6/2024 10:00	681	0
99902	7/5/2024 22:39	7/6/2024 10:00	681	0
274804	7/5/2024 22:39	7/6/2024 10:00	681	0
553755	7/5/2024 22:39	7/6/2024 10:00	681	0
373050	7/5/2024 22:39	7/6/2024 10:00	681	0
646827	7/5/2024 22:39	7/6/2024 10:00	681	0
643812	7/5/2024 22:39	7/6/2024 10:00	681	0
1188303	7/5/2024 22:39	7/6/2024 10:00	681	0
1523524	7/5/2024 22:39	7/6/2024 10:00	681	0
324290	7/5/2024 22:39	7/6/2024 10:00	681	0
982261	7/5/2024 22:39	7/6/2024 10:00	681	0
1685329	7/5/2024 22:40	7/6/2024 10:00	680	0
611497	7/5/2024 22:40	7/6/2024 10:00	680	0
644056	7/5/2024 22:40	7/6/2024 10:00	680	0
281237	7/5/2024 22:40	7/6/2024 10:00	680	0.11

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1307027	7/5/2024 22:40	7/6/2024 8:57	617	0
457834	7/5/2024 22:40	7/6/2024 10:00	680	0.08
10222019	7/5/2024 22:40	7/6/2024 9:17	637	0
8068454	7/5/2024 22:40	7/6/2024 10:00	680	0
457978	7/5/2024 22:40	7/6/2024 10:00	680	0
1073482	7/5/2024 22:40	7/6/2024 10:00	680	0
915333	7/5/2024 22:40	7/6/2024 10:00	680	0
110596	7/5/2024 22:40	7/6/2024 10:00	680	0
469018	7/5/2024 22:40	7/6/2024 10:00	680	0.04
216082	7/5/2024 22:41	7/6/2024 10:00	679	0
457729	7/5/2024 22:41	7/6/2024 10:00	679	0
279833	7/5/2024 22:41	7/6/2024 10:00	679	0
197356	7/5/2024 22:41	7/6/2024 10:00	679	0
1463680	7/5/2024 22:41	7/6/2024 10:00	679	0
1386690	7/5/2024 22:41	7/6/2024 10:00	679	0
589975	7/5/2024 22:41	7/6/2024 10:00	679	0
1512907	7/5/2024 22:41	7/6/2024 10:00	679	0
1326407	7/5/2024 22:41	7/6/2024 9:13	632	0
645631	7/5/2024 22:41	7/6/2024 9:42	661	0
277818	7/5/2024 22:41	7/6/2024 10:00	679	0
1469850	7/5/2024 22:41	7/6/2024 9:27	646	0
276488	7/5/2024 22:41	7/6/2024 10:00	679	0
274064	7/5/2024 22:42	7/6/2024 9:57	675	0
252922	7/5/2024 22:42	7/6/2024 10:00	678	0
455345	7/5/2024 22:42	7/6/2024 10:00	678	0
589615	7/5/2024 22:42	7/6/2024 10:00	678	0
195216	7/5/2024 22:42	7/6/2024 10:00	678	0
274125	7/5/2024 22:42	7/6/2024 9:54	672	0
279273	7/5/2024 22:42	7/6/2024 9:34	652	0
1378582	7/5/2024 22:42	7/6/2024 10:00	678	0
1599209	7/5/2024 22:42	7/6/2024 10:00	678	0
250996	7/5/2024 22:42	7/6/2024 10:00	678	0
979656	7/5/2024 22:42	7/6/2024 10:00	678	0
1378128	7/5/2024 22:42	7/6/2024 10:00	678	0
1270985	7/5/2024 22:43	7/6/2024 10:00	677	0
1187838	7/5/2024 22:43	7/6/2024 10:00	677	0
276894	7/5/2024 22:43	7/6/2024 9:51	668	0.03
275495	7/5/2024 22:43	7/6/2024 10:00	677	0
1325757	7/5/2024 22:43	7/6/2024 10:00	677	0
1463218	7/5/2024 22:43	7/6/2024 8:36	593	0
218870	7/5/2024 22:43	7/6/2024 10:00	677	0
13088720	7/5/2024 22:43	7/6/2024 10:00	677	0
648004	7/5/2024 22:43	7/6/2024 10:00	677	0
413869	7/5/2024 22:44	7/5/2024 23:04	20	0
75975	7/5/2024 22:44	7/6/2024 10:00	676	0
643038	7/5/2024 22:44	7/6/2024 10:00	676	0
48217	7/5/2024 22:44	7/6/2024 10:00	676	0
1520371	7/5/2024 22:44	7/6/2024 10:00	676	0
1081237	7/5/2024 22:44	7/5/2024 23:26	42	0
1326419	7/5/2024 22:44	7/6/2024 10:00	676	0
4173986	7/5/2024 22:44	7/6/2024 10:00	676	0
1251782	7/5/2024 22:44	7/6/2024 10:00	676	0
1310926	7/5/2024 22:45	7/6/2024 9:10	625	0
399291	7/5/2024 22:45	7/6/2024 10:00	675	0
1359800	7/5/2024 22:45	7/6/2024 9:19	634	0
1382351	7/5/2024 22:46	7/6/2024 10:00	674	0
1451744	7/5/2024 22:46	7/6/2024 10:00	674	0
916441	7/5/2024 22:46	7/6/2024 10:00	674	0
277301	7/5/2024 22:46	7/6/2024 10:00	674	0
197629	7/5/2024 22:46	7/6/2024 10:00	674	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1452193	7/5/2024 22:46	7/6/2024 10:00	674	0
646181	7/5/2024 22:47	7/6/2024 10:00	673	0
1513363	7/5/2024 22:47	7/6/2024 10:00	673	0
1412631	7/5/2024 22:47	7/6/2024 10:00	673	0.11
281597	7/5/2024 22:47	7/6/2024 10:00	673	0
489884	7/5/2024 22:47	7/6/2024 10:00	673	0
251189	7/5/2024 22:48	7/6/2024 10:00	672	0
202674	7/5/2024 22:48	7/6/2024 10:00	672	0
1359694	7/5/2024 22:48	7/6/2024 9:17	629	0
194491	7/5/2024 22:48	7/6/2024 10:00	672	0
250330	7/5/2024 22:48	7/6/2024 10:00	672	0
6992958	7/5/2024 22:48	7/6/2024 10:00	672	0
313881	7/5/2024 22:49	7/6/2024 10:00	671	0
108228	7/5/2024 22:49	7/6/2024 10:00	671	0
333456	7/5/2024 22:49	7/6/2024 10:00	671	0
204700	7/5/2024 22:49	7/6/2024 10:00	671	0
50880	7/5/2024 22:49	7/6/2024 10:00	671	0
12857502	7/5/2024 22:49	7/5/2024 23:11	22	0
1466638	7/5/2024 22:50	7/6/2024 10:00	670	0
1356810	7/5/2024 22:50	7/6/2024 10:00	670	0
1406535	7/5/2024 22:50	7/6/2024 10:00	670	0
1509487	7/5/2024 22:50	7/6/2024 10:00	670	0
524197	7/5/2024 22:50	7/6/2024 10:00	670	0
313779	7/5/2024 22:50	7/6/2024 9:41	651	0
1379889	7/5/2024 22:50	7/6/2024 10:00	670	0
375107	7/5/2024 22:50	7/6/2024 10:00	670	0
10393495	7/5/2024 22:50	7/6/2024 7:34	524	0
1422650	7/5/2024 22:50	7/6/2024 9:51	661	0
1363236	7/5/2024 22:50	7/6/2024 10:00	670	0
1573666	7/5/2024 22:50	7/6/2024 10:00	670	0
1597556	7/5/2024 22:50	7/6/2024 10:00	670	0.01
204963	7/5/2024 22:50	7/6/2024 10:00	670	0
1418462	7/5/2024 22:50	7/6/2024 10:00	670	0.06
1357828	7/5/2024 22:51	7/6/2024 10:00	669	0
32775	7/5/2024 22:51	7/6/2024 10:00	669	0
1301207	7/5/2024 22:51	7/6/2024 10:00	669	0
13110840	7/5/2024 22:51	7/6/2024 9:25	634	0
1382821	7/5/2024 22:51	7/6/2024 10:00	669	0
1405290	7/5/2024 22:51	7/6/2024 10:00	669	0
313954	7/5/2024 22:51	7/6/2024 9:39	648	0
1463520	7/5/2024 22:51	7/6/2024 10:00	669	0
1473220	7/5/2024 22:51	7/6/2024 10:00	669	0
121748	7/5/2024 22:51	7/6/2024 10:00	669	0
304845	7/5/2024 22:51	7/6/2024 10:00	669	0
315616	7/5/2024 22:51	7/6/2024 10:00	669	0
56196	7/5/2024 22:51	7/6/2024 10:00	669	0
307661	7/5/2024 22:51	7/6/2024 8:48	597	0
1513240	7/5/2024 22:51	7/6/2024 10:00	669	0.01
327311	7/5/2024 22:51	7/6/2024 10:00	669	0
324045	7/5/2024 22:51	7/6/2024 10:00	669	0
1550545	7/5/2024 22:52	7/6/2024 10:00	668	0
1554631	7/5/2024 22:52	7/6/2024 9:21	629	0
1556602	7/5/2024 22:52	7/6/2024 10:00	668	0
1394415	7/5/2024 22:52	7/6/2024 10:00	668	0
314163	7/5/2024 22:52	7/6/2024 9:42	650	0
315380	7/5/2024 22:52	7/6/2024 9:39	647	0
1554218	7/5/2024 22:52	7/6/2024 8:03	551	0
1556486	7/5/2024 22:52	7/6/2024 10:00	668	0
1376158	7/5/2024 22:52	7/6/2024 10:00	668	0
353371	7/5/2024 22:52	7/6/2024 10:00	668	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1557188	7/5/2024 22:52	7/6/2024 8:03	551	0
1602508	7/5/2024 22:52	7/6/2024 10:00	668	0
1556923	7/5/2024 22:52	7/6/2024 10:00	668	0
1557100	7/5/2024 22:52	7/6/2024 9:22	630	0
1493132	7/5/2024 22:52	7/6/2024 9:59	667	0
1495134	7/5/2024 22:52	7/6/2024 10:00	668	0
1556246	7/5/2024 22:52	7/6/2024 10:00	668	0
1574386	7/5/2024 22:52	7/6/2024 10:00	668	0
1317939	7/5/2024 22:52	7/6/2024 10:00	668	0
306565	7/5/2024 22:52	7/6/2024 8:45	593	0
1301266	7/5/2024 22:52	7/6/2024 10:00	668	0
1469956	7/5/2024 22:53	7/6/2024 8:12	559	0
1473352	7/5/2024 22:53	7/6/2024 10:00	667	0
303030	7/5/2024 22:53	7/6/2024 6:46	473	0
1556243	7/5/2024 22:53	7/6/2024 10:00	667	0
1517059	7/5/2024 22:53	7/6/2024 9:23	630	0
346185	7/5/2024 22:53	7/6/2024 10:00	667	0
1550546	7/5/2024 22:53	7/6/2024 10:00	667	0
1556352	7/5/2024 22:53	7/6/2024 9:22	629	0
313720	7/5/2024 22:53	7/6/2024 10:00	667	0
1512146	7/5/2024 22:53	7/6/2024 10:00	667	0
1421188	7/5/2024 22:53	7/6/2024 10:00	667	0
304785	7/5/2024 22:53	7/6/2024 10:00	667	0
1513911	7/5/2024 22:53	7/6/2024 10:00	667	0
1554125	7/5/2024 22:53	7/6/2024 9:18	625	0
1300812	7/5/2024 22:53	7/6/2024 10:00	667	0
1430553	7/5/2024 22:53	7/6/2024 10:00	667	0
1464949	7/5/2024 22:54	7/6/2024 8:35	581	0
11120838	7/5/2024 22:54	7/6/2024 9:39	645	0
6490578	7/5/2024 22:54	7/6/2024 10:00	666	0
304295	7/5/2024 22:54	7/6/2024 10:00	666	0
1556919	7/5/2024 22:54	7/6/2024 10:00	666	0
1556565	7/5/2024 22:54	7/6/2024 10:00	666	0
314542	7/5/2024 22:54	7/6/2024 10:00	666	0
1430644	7/5/2024 22:54	7/6/2024 10:00	666	0
1551510	7/5/2024 22:54	7/6/2024 10:00	666	0
308208	7/5/2024 22:54	7/6/2024 10:00	666	0
1641091	7/5/2024 22:54	7/6/2024 10:00	666	0
316630	7/5/2024 22:54	7/6/2024 10:00	666	0
1515733	7/5/2024 22:54	7/6/2024 10:00	666	0
1466415	7/5/2024 22:54	7/6/2024 10:00	666	0
1417138	7/5/2024 22:54	7/6/2024 10:00	666	0
1473353	7/5/2024 22:54	7/6/2024 10:00	666	0
1588808	7/5/2024 22:54	7/6/2024 10:00	666	0
7533405	7/5/2024 22:54	7/6/2024 10:00	666	0
1467065	7/5/2024 22:55	7/6/2024 10:00	665	0
1469270	7/5/2024 22:55	7/6/2024 8:12	557	0
1552154	7/5/2024 22:55	7/6/2024 8:23	568	0
645339	7/5/2024 22:55	7/6/2024 9:38	643	0
1375642	7/5/2024 22:55	7/6/2024 10:00	665	0
346462	7/5/2024 22:55	7/6/2024 10:00	665	0
1467272	7/5/2024 22:55	7/6/2024 10:00	665	0
1513959	7/5/2024 22:56	7/6/2024 10:00	664	0
1554056	7/5/2024 22:56	7/6/2024 10:00	664	0
10371797	7/5/2024 22:56	7/6/2024 9:41	645	0
1462990	7/5/2024 22:56	7/6/2024 9:08	612	0.08
10013697	7/5/2024 22:56	7/6/2024 10:00	664	0
1516739	7/5/2024 22:56	7/6/2024 9:26	630	0
1552790	7/5/2024 22:56	7/6/2024 10:00	664	0
1552699	7/5/2024 22:56	7/6/2024 10:00	664	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1581633	7/5/2024 22:56	7/6/2024 10:00	664	0
1556434	7/5/2024 22:56	7/6/2024 10:00	664	0
1516786	7/5/2024 22:56	7/6/2024 10:00	664	0
1550815	7/5/2024 22:57	7/6/2024 10:00	663	0
1586005	7/5/2024 22:57	7/6/2024 10:00	663	0.39
1552394	7/5/2024 22:57	7/6/2024 10:00	663	0
1567772	7/5/2024 22:57	7/6/2024 10:00	663	0
11467920	7/5/2024 22:57	7/6/2024 10:00	663	0.01
1565203	7/5/2024 22:57	7/6/2024 8:14	557	0
8495802	7/5/2024 22:57	7/6/2024 10:00	663	0
1430838	7/5/2024 22:58	7/6/2024 10:00	662	0
1553065	7/5/2024 22:58	7/6/2024 7:53	535	0
274059	7/5/2024 22:58	7/6/2024 9:52	654	0
1553378	7/5/2024 22:58	7/6/2024 10:00	662	0
1619720	7/5/2024 22:59	7/6/2024 10:00	661	0
1586610	7/5/2024 22:59	7/6/2024 10:00	661	0
8621798	7/5/2024 22:59	7/6/2024 10:00	661	0
1565246	7/5/2024 23:00	7/6/2024 8:59	599	0
51957	7/5/2024 23:00	7/6/2024 7:51	531	0
413869	7/5/2024 23:04	7/5/2024 23:05	1	0
413869	7/5/2024 23:05	7/5/2024 23:26	21	0
1661511	7/5/2024 23:11	7/6/2024 10:00	649	0
12857502	7/5/2024 23:11	7/5/2024 23:12	1	0
12857502	7/5/2024 23:12	7/5/2024 23:33	21	0
1081237	7/5/2024 23:26	7/5/2024 23:27	1	0
413869	7/5/2024 23:26	7/5/2024 23:27	1	0
1081237	7/5/2024 23:27	7/6/2024 8:24	537	0
413869	7/5/2024 23:27	7/5/2024 23:47	20	0
12857502	7/5/2024 23:33	7/5/2024 23:34	1	0
12857502	7/5/2024 23:34	7/5/2024 23:55	21	0
413869	7/5/2024 23:47	7/5/2024 23:48	1	0
413869	7/5/2024 23:48	7/6/2024 0:09	21	0
12857502	7/5/2024 23:55	7/5/2024 23:56	1	0
12857502	7/5/2024 23:56	7/6/2024 0:16	20	0
413869	7/6/2024 0:09	7/6/2024 0:10	1	0
413869	7/6/2024 0:10	7/6/2024 0:31	21	0
12857502	7/6/2024 0:16	7/6/2024 0:17	1	0
12857502	7/6/2024 0:17	7/6/2024 0:38	21	0
413869	7/6/2024 0:31	7/6/2024 0:32	1	0
413869	7/6/2024 0:32	7/6/2024 1:14	42	0
12857502	7/6/2024 0:38	7/6/2024 0:39	1	0
281830	7/6/2024 0:38	7/6/2024 10:00	562	0
12857502	7/6/2024 0:39	7/6/2024 1:00	21	0
12857502	7/6/2024 1:00	7/6/2024 1:01	1	0
12857502	7/6/2024 1:01	7/6/2024 1:21	20	0
413869	7/6/2024 1:14	7/6/2024 1:15	1	0
413869	7/6/2024 1:15	7/6/2024 1:36	21	0
12857502	7/6/2024 1:21	7/6/2024 1:22	1	0
12857502	7/6/2024 1:22	7/6/2024 1:43	21	0
413869	7/6/2024 1:36	7/6/2024 1:37	1	0
413869	7/6/2024 1:37	7/6/2024 1:58	21	0
12857502	7/6/2024 1:43	7/6/2024 1:44	1	0
12857502	7/6/2024 1:44	7/6/2024 2:06	22	0
749095	7/6/2024 1:51	7/6/2024 8:56	425	0
413869	7/6/2024 1:58	7/6/2024 1:59	1	0
413869	7/6/2024 1:59	7/6/2024 2:20	21	0
12857502	7/6/2024 2:06	7/6/2024 2:07	1	0
12857502	7/6/2024 2:07	7/6/2024 2:28	21	0
413869	7/6/2024 2:20	7/6/2024 2:21	1	0
413869	7/6/2024 2:21	7/6/2024 10:00	459	0.64

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12857502	7/6/2024 2:28	7/6/2024 2:29	1	0
12857502	7/6/2024 2:29	7/6/2024 2:50	21	0
12857502	7/6/2024 2:50	7/6/2024 2:51	1	0
12857502	7/6/2024 2:51	7/6/2024 9:45	414	0
1559600	7/6/2024 6:37	7/6/2024 10:00	203	0
491784	7/6/2024 6:39	7/6/2024 10:00	201	0.03
303030	7/6/2024 6:46	7/6/2024 10:00	194	0.19
175755	7/6/2024 6:48	7/6/2024 10:00	192	0.02
1432940	7/6/2024 6:58	7/6/2024 10:00	182	0
367730	7/6/2024 6:58	7/6/2024 10:00	182	0
702874	7/6/2024 7:02	7/6/2024 10:00	178	0
1433348	7/6/2024 7:09	7/6/2024 10:00	171	0
1016145	7/6/2024 7:09	7/6/2024 7:25	16	0
1433697	7/6/2024 7:10	7/6/2024 10:00	170	0
444185	7/6/2024 7:15	7/6/2024 10:00	165	0
1503739	7/6/2024 7:18	7/6/2024 10:00	162	0.01
1016145	7/6/2024 7:25	7/6/2024 9:05	100	0.06
1267897	7/6/2024 7:28	7/6/2024 10:00	152	0
1550318	7/6/2024 7:33	7/6/2024 10:00	147	0
10393495	7/6/2024 7:34	7/6/2024 10:00	146	0.06
1550555	7/6/2024 7:35	7/6/2024 10:00	145	0
275018	7/6/2024 7:38	7/6/2024 10:00	142	0
2032900	7/6/2024 7:39	7/6/2024 10:00	141	0
400112	7/6/2024 7:43	7/6/2024 10:00	137	0
416557	7/6/2024 7:45	7/6/2024 10:00	135	0
51957	7/6/2024 7:51	7/6/2024 10:00	129	0
1553065	7/6/2024 7:53	7/6/2024 10:00	127	0
165608	7/6/2024 7:56	7/6/2024 10:00	124	0
1347440	7/6/2024 7:57	7/6/2024 10:00	123	0
1266649	7/6/2024 7:58	7/6/2024 10:00	122	0
980870	7/6/2024 8:03	7/6/2024 10:00	117	0
1554218	7/6/2024 8:03	7/6/2024 10:00	117	0.27
1557188	7/6/2024 8:03	7/6/2024 10:00	117	0.13
1469270	7/6/2024 8:12	7/6/2024 10:00	108	0
1469956	7/6/2024 8:12	7/6/2024 10:00	108	0
1567316	7/6/2024 8:13	7/6/2024 10:00	107	0
1565203	7/6/2024 8:14	7/6/2024 10:00	106	0
6503956	7/6/2024 8:21	7/6/2024 10:00	99	0.18
1681747	7/6/2024 8:23	7/6/2024 10:00	97	0
1552154	7/6/2024 8:23	7/6/2024 10:00	97	0
1081237	7/6/2024 8:24	7/6/2024 9:08	44	0
268847	7/6/2024 8:24	7/6/2024 10:00	96	0
1348444	7/6/2024 8:25	7/6/2024 10:00	95	0.08
1351539	7/6/2024 8:25	7/6/2024 10:00	95	0
1348300	7/6/2024 8:26	7/6/2024 10:00	94	0
1350598	7/6/2024 8:26	7/6/2024 10:00	94	0
9993140	7/6/2024 8:26	7/6/2024 10:00	94	0
1351588	7/6/2024 8:26	7/6/2024 10:00	94	0
8734349	7/6/2024 8:27	7/6/2024 10:00	93	0
1349502	7/6/2024 8:27	7/6/2024 10:00	93	0
1350104	7/6/2024 8:27	7/6/2024 10:00	93	0
1346665	7/6/2024 8:27	7/6/2024 10:00	93	0
1350597	7/6/2024 8:28	7/6/2024 10:00	92	0
1348773	7/6/2024 8:28	7/6/2024 10:00	92	0
1349605	7/6/2024 8:29	7/6/2024 10:00	91	0
1346455	7/6/2024 8:29	7/6/2024 10:00	91	0
1348780	7/6/2024 8:29	7/6/2024 10:00	91	0
1349602	7/6/2024 8:30	7/6/2024 10:00	90	0
1350499	7/6/2024 8:30	7/6/2024 10:00	90	0
1464949	7/6/2024 8:35	7/6/2024 10:00	85	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1463218	7/6/2024 8:36	7/6/2024 10:00	84	0.25
1320008	7/6/2024 8:41	7/6/2024 10:00	79	0.18
1567514	7/6/2024 8:43	7/6/2024 10:00	77	0
306565	7/6/2024 8:45	7/6/2024 10:00	75	0
1564553	7/6/2024 8:46	7/6/2024 10:00	74	0
307661	7/6/2024 8:48	7/6/2024 10:00	72	0
12376755	7/6/2024 8:55	7/6/2024 10:00	65	0
646026	7/6/2024 8:55	7/6/2024 10:00	65	0
749095	7/6/2024 8:56	7/6/2024 10:00	64	0
375908	7/6/2024 8:56	7/6/2024 10:00	64	0
1307027	7/6/2024 8:57	7/6/2024 10:00	63	0
1670516	7/6/2024 8:57	7/6/2024 10:00	63	0
1565246	7/6/2024 8:59	7/6/2024 9:30	31	0.07
1016145	7/6/2024 9:05	7/6/2024 10:00	55	0
1309098	7/6/2024 9:07	7/6/2024 10:00	53	0.19
1081237	7/6/2024 9:08	7/6/2024 9:09	1	0
1462990	7/6/2024 9:08	7/6/2024 10:00	52	0.16
1081237	7/6/2024 9:09	7/6/2024 9:31	22	0
1310926	7/6/2024 9:10	7/6/2024 10:00	50	0
1326407	7/6/2024 9:13	7/6/2024 10:00	47	0
808384	7/6/2024 9:13	7/6/2024 10:00	47	0
810130	7/6/2024 9:14	7/6/2024 10:00	46	0
1359689	7/6/2024 9:15	7/6/2024 10:00	45	0
10222019	7/6/2024 9:17	7/6/2024 10:00	43	0.41
1359694	7/6/2024 9:17	7/6/2024 10:00	43	0
751178	7/6/2024 9:18	7/6/2024 10:00	42	0.13
1554125	7/6/2024 9:18	7/6/2024 10:00	42	0
462656	7/6/2024 9:18	7/6/2024 10:00	42	0
1359800	7/6/2024 9:19	7/6/2024 10:00	41	0
1394365	7/6/2024 9:20	7/6/2024 10:00	40	0
9063373	7/6/2024 9:21	7/6/2024 10:00	39	0
1554631	7/6/2024 9:21	7/6/2024 10:00	39	0
1557100	7/6/2024 9:22	7/6/2024 10:00	38	0
1556352	7/6/2024 9:22	7/6/2024 10:00	38	0.06
1517059	7/6/2024 9:23	7/6/2024 10:00	37	0
512284	7/6/2024 9:24	7/6/2024 10:00	36	0
13110840	7/6/2024 9:25	7/6/2024 10:00	35	0.15
1516739	7/6/2024 9:26	7/6/2024 10:00	34	0
1469850	7/6/2024 9:27	7/6/2024 10:00	33	0
1565246	7/6/2024 9:30	7/6/2024 9:46	16	0
1081237	7/6/2024 9:31	7/6/2024 9:32	1	0
1081237	7/6/2024 9:32	7/6/2024 9:53	21	0
304345	7/6/2024 9:33	7/6/2024 10:00	27	0
572848	7/6/2024 9:33	7/6/2024 10:00	27	0
279273	7/6/2024 9:34	7/6/2024 10:00	26	0
573050	7/6/2024 9:34	7/6/2024 10:00	26	0
645339	7/6/2024 9:38	7/6/2024 10:00	22	0
11120838	7/6/2024 9:39	7/6/2024 10:00	21	0
315380	7/6/2024 9:39	7/6/2024 10:00	21	0
313954	7/6/2024 9:39	7/6/2024 10:00	21	0.09
315752	7/6/2024 9:40	7/6/2024 10:00	20	0
314564	7/6/2024 9:41	7/6/2024 10:00	19	0
313779	7/6/2024 9:41	7/6/2024 10:00	19	0
10371797	7/6/2024 9:41	7/6/2024 10:00	19	0.07
314163	7/6/2024 9:42	7/6/2024 10:00	18	0
645631	7/6/2024 9:42	7/6/2024 10:00	18	0.09
315604	7/6/2024 9:43	7/6/2024 10:00	17	0.02
1075503	7/6/2024 9:43	7/6/2024 10:00	17	0
12857502	7/6/2024 9:45	7/6/2024 10:00	15	0
1280894	7/6/2024 9:45	7/6/2024 10:00	15	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1565246	7/6/2024 9:46	7/6/2024 10:00	14	0.02
279771	7/6/2024 9:49	7/6/2024 10:00	11	0
811953	7/6/2024 9:50	7/6/2024 10:00	10	0
276894	7/6/2024 9:51	7/6/2024 10:00	9	0
1422650	7/6/2024 9:51	7/6/2024 10:00	9	0
274059	7/6/2024 9:52	7/6/2024 10:00	8	0
273340	7/6/2024 9:52	7/6/2024 10:00	8	0
13111066	7/6/2024 9:53	7/6/2024 10:00	7	0.04
1081237	7/6/2024 9:53	7/6/2024 9:54	1	0
1081237	7/6/2024 9:54	7/6/2024 10:00	6	0
274125	7/6/2024 9:54	7/6/2024 10:00	6	0
800588	7/6/2024 9:55	7/6/2024 10:00	5	0.06
645881	7/6/2024 9:56	7/6/2024 10:00	4	0
800590	7/6/2024 9:56	7/6/2024 10:00	4	0
800600	7/6/2024 9:57	7/6/2024 10:00	3	0
274064	7/6/2024 9:57	7/6/2024 10:00	3	0
801004	7/6/2024 9:58	7/6/2024 10:00	2	0
1493132	7/6/2024 9:59	7/6/2024 10:00	1	0
982261	7/6/2024 10:00	7/7/2024 10:00	1440	0.13
10393495	7/6/2024 10:00	7/6/2024 15:06	306	0
574649	7/6/2024 10:00	7/7/2024 10:00	1440	0
279771	7/6/2024 10:00	7/6/2024 22:40	760	0.25
1503739	7/6/2024 10:00	7/6/2024 11:04	64	0.02
645881	7/6/2024 10:00	7/6/2024 22:42	762	0
279273	7/6/2024 10:00	7/6/2024 22:50	770	0
749095	7/6/2024 10:00	7/6/2024 11:06	66	0
979888	7/6/2024 10:00	7/7/2024 10:00	1440	0
274125	7/6/2024 10:00	7/6/2024 22:44	764	0.17
1352388	7/6/2024 10:00	7/7/2024 10:00	1440	0
8668965	7/6/2024 10:00	7/7/2024 10:00	1440	0
275018	7/6/2024 10:00	7/6/2024 22:43	763	0
980398	7/6/2024 10:00	7/7/2024 8:46	1366	0
276894	7/6/2024 10:00	7/6/2024 22:40	760	0.46
12857502	7/6/2024 10:05	7/6/2024 23:02	777	0
311273	7/6/2024 10:06	7/6/2024 22:51	765	0.07
274059	7/6/2024 10:07	7/6/2024 22:43	756	0.99
274064	7/6/2024 10:07	7/6/2024 22:46	759	0.44
1681747	7/6/2024 10:08	7/6/2024 21:25	677	0
8068454	7/6/2024 10:08	7/6/2024 22:48	760	0
324045	7/6/2024 10:09	7/6/2024 11:54	105	0
1321663	7/6/2024 10:09	7/6/2024 12:57	168	0.04
13111066	7/6/2024 10:09	7/6/2024 22:45	756	1.12
268847	7/6/2024 10:09	7/6/2024 22:48	759	0
1320008	7/6/2024 10:10	7/6/2024 16:38	388	0.8
645339	7/6/2024 10:10	7/6/2024 22:46	756	2.24
312846	7/6/2024 10:10	7/6/2024 11:55	105	0.75
1309098	7/6/2024 10:10	7/6/2024 22:36	746	0.94
2032900	7/6/2024 10:11	7/6/2024 16:39	388	0.3
11120838	7/6/2024 10:11	7/6/2024 22:52	761	0
6992958	7/6/2024 10:11	7/6/2024 22:49	758	0
6503956	7/6/2024 10:11	7/6/2024 21:23	672	0.27
9993140	7/6/2024 10:11	7/6/2024 21:23	672	0
1670516	7/6/2024 10:11	7/6/2024 22:32	741	0.14
1320845	7/6/2024 10:12	7/6/2024 22:37	745	0.51
165608	7/6/2024 10:13	7/6/2024 22:51	758	0.48
1310926	7/6/2024 10:13	7/6/2024 22:49	756	0.42
1567316	7/6/2024 10:14	7/6/2024 11:01	47	0
375908	7/6/2024 10:14	7/6/2024 22:15	721	0
588308	7/6/2024 10:14	7/6/2024 22:29	735	0
646026	7/6/2024 10:14	7/6/2024 22:44	750	0.28

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645631	7/6/2024 10:14	7/6/2024 22:50	756	2.34
252922	7/6/2024 10:15	7/6/2024 22:50	755	0.14
1565203	7/6/2024 10:15	7/6/2024 22:14	719	0.47
1075503	7/6/2024 10:15	7/6/2024 22:40	745	0
8059846	7/6/2024 10:15	7/6/2024 22:40	745	0.38
1493132	7/6/2024 10:15	7/6/2024 12:47	152	0
1041597	7/6/2024 10:16	7/6/2024 11:03	47	0
251189	7/6/2024 10:16	7/6/2024 22:54	758	0
1280894	7/6/2024 10:16	7/6/2024 22:42	746	0.71
251248	7/6/2024 10:16	7/6/2024 22:40	744	0.45
1359800	7/6/2024 10:17	7/6/2024 22:39	742	1.06
13088720	7/6/2024 10:17	7/6/2024 22:52	755	0
1375642	7/6/2024 10:17	7/6/2024 22:58	761	0.89
1356810	7/6/2024 10:18	7/6/2024 22:49	751	0.19
1359689	7/6/2024 10:19	7/6/2024 22:53	754	3.4
1357828	7/6/2024 10:19	7/6/2024 22:49	750	0.36
10222019	7/6/2024 10:19	7/6/2024 22:43	744	2
1554631	7/6/2024 10:19	7/6/2024 22:45	746	0.22
251244	7/6/2024 10:19	7/6/2024 22:43	744	0.05
572848	7/6/2024 10:20	7/6/2024 22:46	746	0
1557188	7/6/2024 10:20	7/6/2024 16:22	362	0.33
1557100	7/6/2024 10:20	7/6/2024 22:45	745	0.07
1554218	7/6/2024 10:20	7/6/2024 16:22	362	4.37
1359694	7/6/2024 10:20	7/6/2024 22:55	755	0
751178	7/6/2024 10:21	7/6/2024 22:39	738	1.38
1554125	7/6/2024 10:21	7/6/2024 22:52	751	0
501613	7/6/2024 10:21	7/6/2024 22:41	740	0
462656	7/6/2024 10:21	7/6/2024 22:41	740	0.74
512284	7/6/2024 10:22	7/6/2024 17:38	436	0.18
1462990	7/6/2024 10:22	7/6/2024 22:51	749	0.39
1081237	7/6/2024 10:23	7/6/2024 22:54	751	5.73
273340	7/6/2024 10:24	7/6/2024 22:45	741	0.81
611885	7/6/2024 10:24	7/6/2024 11:11	47	0.04
611497	7/6/2024 10:24	7/6/2024 22:44	740	0.56
551352	7/6/2024 10:24	7/6/2024 11:53	89	0
12376755	7/6/2024 10:24	7/6/2024 22:39	735	0
1586005	7/6/2024 10:25	7/6/2024 22:45	740	1.46
1266649	7/6/2024 10:25	7/6/2024 13:55	210	0.23
611464	7/6/2024 10:25	7/6/2024 22:34	729	0
1267897	7/6/2024 10:25	7/6/2024 22:35	730	0.29
611467	7/6/2024 10:26	7/6/2024 22:36	730	0.87
1307027	7/6/2024 10:26	7/6/2024 22:42	736	0
610922	7/6/2024 10:26	7/6/2024 14:11	225	0.53
646181	7/6/2024 10:26	7/6/2024 22:51	745	1.25
1324907	7/6/2024 10:27	7/6/2024 11:15	48	0.28
1588808	7/6/2024 10:27	7/6/2024 22:47	740	1.01
1586610	7/6/2024 10:27	7/6/2024 22:43	736	0.56
612363	7/6/2024 10:27	7/6/2024 22:36	729	0.19
612567	7/6/2024 10:27	7/6/2024 22:41	734	0.84
611638	7/6/2024 10:27	7/6/2024 22:37	730	1.13
612263	7/6/2024 10:27	7/6/2024 11:25	58	0.3
13110840	7/6/2024 10:28	7/6/2024 22:48	740	2.08
1574386	7/6/2024 10:30	7/6/2024 20:34	604	0
1573666	7/6/2024 10:30	7/6/2024 20:34	604	0
413869	7/6/2024 10:31	7/6/2024 11:13	42	2.12
1671958	7/6/2024 10:31	7/6/2024 22:35	724	0.91
1394365	7/6/2024 10:33	7/6/2024 22:54	741	0.94
454861	7/6/2024 10:33	7/6/2024 22:47	734	0.63
457834	7/6/2024 10:34	7/6/2024 23:24	770	0.76
457978	7/6/2024 10:34	7/6/2024 22:49	735	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455629	7/6/2024 10:34	7/6/2024 22:49	735	0.25
281237	7/6/2024 10:34	7/6/2024 22:47	733	1.1
1464949	7/6/2024 10:35	7/6/2024 22:58	743	0
9063373	7/6/2024 10:35	7/6/2024 22:53	738	0
500173	7/6/2024 10:35	7/6/2024 22:39	724	2.47
1358432	7/6/2024 10:35	7/7/2024 10:00	1405	0
457729	7/6/2024 10:36	7/6/2024 23:26	770	0
1556352	7/6/2024 10:36	7/6/2024 22:40	724	0.57
455345	7/6/2024 10:36	7/6/2024 23:24	768	0.57
1395061	7/6/2024 10:36	7/6/2024 22:46	730	0
458032	7/6/2024 10:36	7/6/2024 22:48	732	0.55
1463218	7/6/2024 10:37	7/6/2024 22:41	724	2.41
1417279	7/6/2024 10:37	7/6/2024 22:41	724	1.12
121750	7/6/2024 10:38	7/6/2024 21:23	645	0
204700	7/6/2024 10:38	7/6/2024 22:42	724	0.44
10371797	7/6/2024 10:39	7/6/2024 11:26	47	0.28
800600	7/6/2024 10:39	7/6/2024 22:39	720	0.73
456099	7/6/2024 10:39	7/6/2024 22:44	725	0.38
204963	7/6/2024 10:39	7/6/2024 22:49	730	0
315616	7/6/2024 10:39	7/6/2024 22:48	729	0
498070	7/6/2024 10:39	7/6/2024 22:43	724	0.55
314163	7/6/2024 10:40	7/6/2024 11:27	47	0
801004	7/6/2024 10:40	7/6/2024 22:44	724	4.26
315604	7/6/2024 10:41	7/6/2024 13:39	178	0.59
454901	7/6/2024 10:41	7/6/2024 14:48	247	0.96
316630	7/6/2024 10:42	7/6/2024 22:52	730	0
800588	7/6/2024 10:42	7/6/2024 22:33	711	2.08
315380	7/6/2024 10:42	7/6/2024 11:24	42	0.13
313954	7/6/2024 10:42	7/6/2024 11:25	43	0.38
800590	7/6/2024 10:43	7/6/2024 22:37	714	1.17
367730	7/6/2024 10:43	7/6/2024 11:25	42	0
315752	7/6/2024 10:43	7/6/2024 11:25	42	0
1565246	7/6/2024 10:44	7/6/2024 11:00	16	0.06
313779	7/6/2024 10:44	7/6/2024 11:26	42	0.23
1513363	7/6/2024 10:46	7/6/2024 11:02	16	0
13088708	7/6/2024 10:46	7/6/2024 11:02	16	0
816722	7/6/2024 10:46	7/6/2024 22:34	708	0
11467920	7/6/2024 10:47	7/6/2024 11:47	60	0.08
1513398	7/6/2024 10:47	7/6/2024 22:46	719	0
817825	7/6/2024 10:47	7/6/2024 22:41	714	0
416557	7/6/2024 10:48	7/6/2024 11:14	26	0
250330	7/6/2024 10:48	7/6/2024 22:51	723	0.05
1417138	7/6/2024 10:49	7/6/2024 22:47	718	0
48217	7/6/2024 10:49	7/6/2024 22:48	719	1.54
478580	7/6/2024 10:49	7/6/2024 22:44	715	0.46
495896	7/6/2024 10:50	7/6/2024 22:44	714	0
1071064	7/6/2024 10:50	7/6/2024 22:33	703	0
1003964	7/6/2024 10:50	7/7/2024 10:00	1390	0
1513240	7/6/2024 10:51	7/6/2024 12:04	73	0.36
1556602	7/6/2024 10:51	7/6/2024 11:08	17	0
13088638	7/6/2024 10:51	7/6/2024 22:50	719	0
1578986	7/6/2024 10:51	7/6/2024 22:39	708	0
642139	7/6/2024 10:51	7/6/2024 22:45	714	1.33
495777	7/6/2024 10:51	7/6/2024 22:45	714	0
1412631	7/6/2024 10:52	7/6/2024 12:16	84	0.38
1418462	7/6/2024 10:52	7/6/2024 22:55	723	0.57
455994	7/6/2024 10:52	7/6/2024 22:47	715	0.91
495305	7/6/2024 10:53	7/6/2024 22:52	719	0
1664433	7/6/2024 10:53	7/6/2024 22:47	714	0
646579	7/6/2024 10:54	7/6/2024 22:37	703	0.7

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
324290	7/6/2024 10:54	7/6/2024 22:44	710	1.21
495734	7/6/2024 10:55	7/6/2024 22:32	697	0
374430	7/6/2024 10:56	7/7/2024 10:00	1384	0
373801	7/6/2024 10:58	7/6/2024 22:42	704	0
1046640	7/6/2024 10:59	7/6/2024 21:03	604	0
1272457	7/6/2024 10:59	7/6/2024 15:04	245	0.35
1597556	7/6/2024 11:00	7/6/2024 22:43	703	0.94
1565246	7/6/2024 11:00	7/6/2024 11:15	15	0.06
1599209	7/6/2024 11:00	7/6/2024 22:38	698	0
1567316	7/6/2024 11:01	7/6/2024 22:18	677	0.18
392038	7/6/2024 11:01	7/7/2024 10:00	1379	0
1513363	7/6/2024 11:02	7/6/2024 22:45	703	0
260516	7/6/2024 11:02	7/6/2024 11:17	15	0
13088708	7/6/2024 11:02	7/6/2024 22:49	707	0
1041597	7/6/2024 11:03	7/6/2024 22:41	698	0
951777	7/6/2024 11:03	7/7/2024 10:00	1377	0
1503739	7/6/2024 11:04	7/6/2024 11:20	16	0
1495134	7/6/2024 11:04	7/6/2024 22:48	704	0
915333	7/6/2024 11:05	7/6/2024 13:40	155	0
274804	7/6/2024 11:05	7/6/2024 22:48	703	0.54
749095	7/6/2024 11:06	7/6/2024 11:11	5	0
1394415	7/6/2024 11:07	7/6/2024 22:51	704	0.61
1556602	7/6/2024 11:08	7/6/2024 22:48	700	0.18
1220897	7/6/2024 11:08	7/6/2024 21:20	612	0
553755	7/6/2024 11:09	7/7/2024 10:00	1371	0
1247921	7/6/2024 11:09	7/6/2024 22:42	693	1.87
1517059	7/6/2024 11:09	7/6/2024 19:59	530	0.8
1467272	7/6/2024 11:10	7/6/2024 11:26	16	0
1469270	7/6/2024 11:10	7/6/2024 22:49	699	0
645144	7/6/2024 11:10	7/6/2024 22:43	693	0.33
611885	7/6/2024 11:11	7/6/2024 21:15	604	0
1516739	7/6/2024 11:11	7/6/2024 22:55	704	2.05
1465282	7/6/2024 11:11	7/6/2024 22:54	703	1.16
609921	7/6/2024 11:11	7/7/2024 10:00	1369	0
1463520	7/6/2024 11:11	7/6/2024 11:27	16	0
749095	7/6/2024 11:11	7/6/2024 11:51	40	0.15
1469850	7/6/2024 11:12	7/6/2024 12:26	74	0
1463680	7/6/2024 11:12	7/6/2024 11:27	15	0
1466445	7/6/2024 11:12	7/6/2024 22:56	704	0
413869	7/6/2024 11:13	7/6/2024 11:14	1	0.12
1465391	7/6/2024 11:13	7/6/2024 22:51	698	1.47
416557	7/6/2024 11:14	7/7/2024 7:01	1187	0
413869	7/6/2024 11:14	7/6/2024 11:34	20	0.58
1326407	7/6/2024 11:14	7/6/2024 22:49	695	0
616812	7/6/2024 11:14	7/7/2024 10:00	1366	0
1359008	7/6/2024 11:15	7/6/2024 22:49	694	0
1324907	7/6/2024 11:15	7/6/2024 15:16	241	0.61
1467065	7/6/2024 11:15	7/6/2024 11:26	11	0
1565246	7/6/2024 11:15	7/6/2024 22:17	662	0.98
415664	7/6/2024 11:16	7/7/2024 7:02	1186	0
1469956	7/6/2024 11:16	7/6/2024 11:26	10	0
1513959	7/6/2024 11:16	7/6/2024 11:48	32	0
588183	7/6/2024 11:17	7/6/2024 22:39	682	0
260516	7/6/2024 11:17	7/6/2024 22:35	678	0.05
567401	7/6/2024 11:18	7/7/2024 10:00	1362	0
415195	7/6/2024 11:18	7/7/2024 7:30	1212	0.01
1550318	7/6/2024 11:19	7/6/2024 22:52	693	0.72
1513911	7/6/2024 11:19	7/6/2024 12:32	73	0.14
1503739	7/6/2024 11:20	7/6/2024 22:37	677	0
1363236	7/6/2024 11:21	7/6/2024 22:49	688	0.38

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1553245	7/6/2024 11:21	7/6/2024 22:41	680	0
121748	7/6/2024 11:22	7/6/2024 21:25	603	0
940652	7/6/2024 11:23	7/7/2024 10:00	1357	0
1421188	7/6/2024 11:23	7/6/2024 22:53	690	0
315380	7/6/2024 11:24	7/6/2024 11:55	31	0.2
121679	7/6/2024 11:24	7/7/2024 10:00	1356	0
8768652	7/6/2024 11:25	7/6/2024 21:29	604	0
1466415	7/6/2024 11:25	7/6/2024 22:48	683	0
612263	7/6/2024 11:25	7/6/2024 22:37	672	0.33
315752	7/6/2024 11:25	7/6/2024 11:56	31	0
313954	7/6/2024 11:25	7/6/2024 11:56	31	0.17
367730	7/6/2024 11:25	7/6/2024 17:12	347	0
1467065	7/6/2024 11:26	7/6/2024 12:29	63	0.16
10371797	7/6/2024 11:26	7/6/2024 13:26	120	0.25
313779	7/6/2024 11:26	7/6/2024 11:57	31	0.23
1469956	7/6/2024 11:26	7/6/2024 22:44	678	0
1467272	7/6/2024 11:26	7/6/2024 22:48	682	0
1463680	7/6/2024 11:27	7/6/2024 11:43	16	0
1463520	7/6/2024 11:27	7/6/2024 11:43	16	0
314163	7/6/2024 11:27	7/6/2024 11:59	32	0
9066697	7/6/2024 11:27	7/6/2024 21:30	603	0
9060128	7/6/2024 11:28	7/7/2024 10:00	1352	0
7533405	7/6/2024 11:29	7/6/2024 22:55	686	0.6
1378128	7/6/2024 11:29	7/6/2024 12:59	90	0
8502011	7/6/2024 11:30	7/6/2024 14:49	199	1.65
6733217	7/6/2024 11:30	7/6/2024 22:47	677	0.49
307661	7/6/2024 11:31	7/6/2024 22:48	677	0.52
837305	7/6/2024 11:32	7/6/2024 22:38	666	0
260670	7/6/2024 11:32	7/6/2024 16:32	300	1.44
7091921	7/6/2024 11:32	7/7/2024 10:00	1348	0
303030	7/6/2024 11:34	7/6/2024 22:57	683	0.02
306565	7/6/2024 11:34	7/6/2024 22:45	671	0
413869	7/6/2024 11:34	7/6/2024 11:35	1	0
413869	7/6/2024 11:35	7/6/2024 11:56	21	0
1077082	7/6/2024 11:38	7/7/2024 3:08	930	0
1550815	7/6/2024 11:38	7/6/2024 16:11	273	0.07
12841640	7/6/2024 11:39	7/6/2024 22:40	661	0
564518	7/6/2024 11:39	7/6/2024 12:57	78	0
567798	7/6/2024 11:40	7/6/2024 22:00	620	1.09
564149	7/6/2024 11:40	7/7/2024 10:00	1340	0.01
1551510	7/6/2024 11:41	7/6/2024 15:11	210	0
10013697	7/6/2024 11:41	7/6/2024 15:11	210	0.22
1093833	7/6/2024 11:41	7/6/2024 11:57	16	0
1323671	7/6/2024 11:42	7/7/2024 10:00	1338	0
612258	7/6/2024 11:42	7/7/2024 10:00	1338	0
1463680	7/6/2024 11:43	7/6/2024 22:45	662	0
1463520	7/6/2024 11:43	7/6/2024 22:50	667	0
1302123	7/6/2024 11:45	7/7/2024 10:00	1335	0
842656	7/6/2024 11:45	7/6/2024 22:31	646	0
1302212	7/6/2024 11:46	7/7/2024 10:00	1334	0
1406980	7/6/2024 11:47	7/7/2024 10:00	1333	0
1406535	7/6/2024 11:47	7/6/2024 13:48	121	0.26
11467920	7/6/2024 11:47	7/6/2024 22:52	665	0.43
1513959	7/6/2024 11:48	7/6/2024 22:55	667	0.05
448227	7/6/2024 11:48	7/6/2024 22:34	646	0
1408573	7/6/2024 11:48	7/7/2024 10:00	1332	0
1405290	7/6/2024 11:49	7/6/2024 13:49	120	0
281597	7/6/2024 11:49	7/6/2024 13:50	121	0.12
1430644	7/6/2024 11:49	7/6/2024 22:51	662	0
1419308	7/6/2024 11:50	7/7/2024 10:00	1330	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
647907	7/6/2024 11:50	7/6/2024 22:47	657	0
36210	7/6/2024 11:50	7/7/2024 10:00	1330	0
281456	7/6/2024 11:51	7/6/2024 13:36	105	0.28
280935	7/6/2024 11:51	7/6/2024 13:52	121	0.11
1551946	7/6/2024 11:51	7/7/2024 10:00	1329	0
749095	7/6/2024 11:51	7/6/2024 11:57	6	0
279780	7/6/2024 11:51	7/6/2024 14:07	136	0.47
1516786	7/6/2024 11:52	7/6/2024 22:54	662	1.19
12370817	7/6/2024 11:53	7/6/2024 22:44	651	0
1676797	7/6/2024 11:53	7/6/2024 22:44	651	0.1
551352	7/6/2024 11:53	7/6/2024 14:10	137	0
324045	7/6/2024 11:54	7/6/2024 19:24	450	0.05
315380	7/6/2024 11:55	7/6/2024 13:25	90	0.13
325050	7/6/2024 11:55	7/6/2024 22:39	644	0
312846	7/6/2024 11:55	7/6/2024 22:46	651	0.49
413869	7/6/2024 11:56	7/6/2024 11:57	1	0
1473352	7/6/2024 11:56	7/6/2024 21:59	603	0
313954	7/6/2024 11:56	7/6/2024 13:25	89	0.42
553484	7/6/2024 11:56	7/7/2024 8:03	1207	0.01
315752	7/6/2024 11:56	7/6/2024 13:25	89	0
1093833	7/6/2024 11:57	7/6/2024 22:01	604	1.04
552210	7/6/2024 11:57	7/6/2024 22:43	646	0
749095	7/6/2024 11:57	7/6/2024 12:44	47	0.11
374039	7/6/2024 11:57	7/6/2024 22:32	635	0.13
413869	7/6/2024 11:57	7/6/2024 12:16	19	1.26
1473353	7/6/2024 11:57	7/6/2024 22:00	603	0.13
313779	7/6/2024 11:57	7/6/2024 13:26	89	0.79
314163	7/6/2024 11:59	7/6/2024 13:28	89	0
469018	7/6/2024 12:02	7/6/2024 22:48	646	0.55
1581275	7/6/2024 12:02	7/7/2024 10:00	1318	0
11445267	7/6/2024 12:04	7/6/2024 22:47	643	0
1513240	7/6/2024 12:04	7/6/2024 22:50	646	0.89
1562990	7/6/2024 12:05	7/7/2024 10:00	1315	0
466549	7/6/2024 12:05	7/6/2024 22:41	636	0.11
1217810	7/6/2024 12:05	7/7/2024 10:00	1315	0
1224303	7/6/2024 12:05	7/6/2024 22:51	646	0
982457	7/6/2024 12:05	7/7/2024 10:00	1315	0
462183	7/6/2024 12:06	7/7/2024 10:00	1314	0
605186	7/6/2024 12:09	7/7/2024 0:51	762	0.58
238693	7/6/2024 12:10	7/7/2024 10:00	1310	0
1520371	7/6/2024 12:10	7/6/2024 22:50	640	0.88
373273	7/6/2024 12:10	7/6/2024 14:11	121	0
808384	7/6/2024 12:12	7/6/2024 22:42	630	0
221484	7/6/2024 12:12	7/7/2024 10:00	1308	0
373278	7/6/2024 12:12	7/6/2024 22:48	636	0
810130	7/6/2024 12:13	7/6/2024 22:37	624	0
373050	7/6/2024 12:13	7/6/2024 14:13	120	0
375117	7/6/2024 12:13	7/6/2024 22:43	630	0
418291	7/6/2024 12:14	7/6/2024 12:19	5	0
1325757	7/6/2024 12:15	7/6/2024 22:52	637	0
375655	7/6/2024 12:15	7/6/2024 22:45	630	0
724656	7/6/2024 12:16	7/7/2024 10:00	1304	0
250996	7/6/2024 12:16	7/6/2024 22:51	635	0
413869	7/6/2024 12:16	7/6/2024 12:17	1	0.11
1412631	7/6/2024 12:16	7/6/2024 22:51	635	0.59
413869	7/6/2024 12:17	7/6/2024 12:32	15	0.93
916360	7/6/2024 12:18	7/6/2024 22:42	624	0
418291	7/6/2024 12:19	7/7/2024 10:00	1301	0
8717997	7/6/2024 12:19	7/6/2024 14:20	121	0
46839	7/6/2024 12:21	7/7/2024 10:00	1299	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13088634	7/6/2024 12:22	7/6/2024 22:41	619	0
811953	7/6/2024 12:22	7/6/2024 22:26	604	0.07
916118	7/6/2024 12:22	7/6/2024 22:47	625	0.48
939480	7/6/2024 12:23	7/7/2024 10:00	1297	0
29848	7/6/2024 12:23	7/7/2024 10:00	1297	0
12580326	7/6/2024 12:23	7/6/2024 14:50	147	0
1685329	7/6/2024 12:24	7/6/2024 22:43	619	1.15
1586587	7/6/2024 12:25	7/7/2024 10:00	1295	0
571859	7/6/2024 12:25	7/7/2024 10:00	1295	0
511964	7/6/2024 12:25	7/7/2024 10:00	1295	0
322635	7/6/2024 12:26	7/6/2024 22:40	614	0.16
1469850	7/6/2024 12:26	7/6/2024 12:57	31	0
1466357	7/6/2024 12:26	7/6/2024 22:49	623	0
793690	7/6/2024 12:27	7/6/2024 22:47	620	0.79
1467065	7/6/2024 12:29	7/6/2024 22:53	624	0.07
1649615	7/6/2024 12:30	7/7/2024 10:00	1290	0
1465893	7/6/2024 12:30	7/6/2024 22:49	619	0
1286870	7/6/2024 12:30	7/7/2024 10:00	1290	0
1285739	7/6/2024 12:31	7/7/2024 10:00	1289	0
817260	7/6/2024 12:32	7/6/2024 14:07	95	0
1089848	7/6/2024 12:32	7/6/2024 22:41	609	0
1513911	7/6/2024 12:32	7/6/2024 13:04	32	0.08
413869	7/6/2024 12:32	7/6/2024 12:52	20	1.24
1251782	7/6/2024 12:34	7/6/2024 22:38	604	0
274522	7/6/2024 12:35	7/6/2024 13:54	79	1.13
276488	7/6/2024 12:35	7/6/2024 15:08	153	0.18
4173986	7/6/2024 12:36	7/6/2024 13:23	47	0
275495	7/6/2024 12:37	7/6/2024 13:19	42	0
279833	7/6/2024 12:38	7/6/2024 13:20	42	0
1465703	7/6/2024 12:38	7/6/2024 22:47	609	0.08
1016145	7/6/2024 12:40	7/6/2024 18:10	330	0
375107	7/6/2024 12:40	7/6/2024 22:49	609	0
1387226	7/6/2024 12:40	7/6/2024 22:39	599	0
1259109	7/6/2024 12:41	7/7/2024 10:00	1279	0
1471584	7/6/2024 12:41	7/6/2024 23:00	619	0.73
555663	7/6/2024 12:41	7/6/2024 14:42	121	0.06
1300812	7/6/2024 12:42	7/7/2024 10:00	1278	0.01
417208	7/6/2024 12:44	7/7/2024 10:00	1276	0
749095	7/6/2024 12:44	7/6/2024 13:26	42	0
299714	7/6/2024 12:44	7/6/2024 22:47	603	0.18
304845	7/6/2024 12:46	7/6/2024 14:47	121	0
1493132	7/6/2024 12:47	7/6/2024 22:51	604	0
1602508	7/6/2024 12:47	7/6/2024 13:18	31	0.24
304265	7/6/2024 12:48	7/6/2024 22:46	598	0
8766703	7/6/2024 12:50	7/6/2024 22:46	596	0
619406	7/6/2024 12:50	7/6/2024 19:24	394	0.41
1426586	7/6/2024 12:50	7/6/2024 22:48	598	0.01
300549	7/6/2024 12:51	7/6/2024 22:43	592	0
11145028	7/6/2024 12:51	7/7/2024 10:00	1269	0
496498	7/6/2024 12:51	7/6/2024 22:45	594	0.13
413869	7/6/2024 12:52	7/6/2024 12:53	1	0.12
496500	7/6/2024 12:53	7/6/2024 22:41	588	0
194491	7/6/2024 12:53	7/6/2024 22:52	599	0
560588	7/6/2024 12:53	7/6/2024 12:58	5	0
413869	7/6/2024 12:53	7/6/2024 13:13	20	0.67
1001685	7/6/2024 12:54	7/7/2024 10:00	1266	0
4709258	7/6/2024 12:54	7/7/2024 10:00	1266	0
562346	7/6/2024 12:55	7/6/2024 16:41	226	0.04
1074779	7/6/2024 12:55	7/6/2024 16:41	226	0.41
560735	7/6/2024 12:55	7/6/2024 22:42	587	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562202	7/6/2024 12:55	7/6/2024 22:48	593	0
559632	7/6/2024 12:56	7/7/2024 10:00	1264	0
1321663	7/6/2024 12:57	7/6/2024 22:29	572	0.02
564518	7/6/2024 12:57	7/7/2024 10:00	1263	0
562952	7/6/2024 12:57	7/6/2024 22:40	583	0
1469850	7/6/2024 12:57	7/6/2024 22:45	588	0
8387677	7/6/2024 12:57	7/7/2024 10:00	1263	0
560588	7/6/2024 12:58	7/6/2024 22:57	599	0
559872	7/6/2024 12:58	7/6/2024 22:41	583	0
1075919	7/6/2024 12:59	7/7/2024 10:00	1261	0
1378128	7/6/2024 12:59	7/6/2024 22:43	584	0
1249823	7/6/2024 13:00	7/7/2024 10:00	1260	0
311724	7/6/2024 13:02	7/6/2024 22:50	588	0
1513911	7/6/2024 13:04	7/6/2024 22:52	588	0.29
311322	7/6/2024 13:05	7/6/2024 22:50	585	0
99953	7/6/2024 13:05	7/6/2024 14:08	63	0
564523	7/6/2024 13:05	7/6/2024 22:42	577	0
1473220	7/6/2024 13:06	7/6/2024 22:09	543	0
1552154	7/6/2024 13:06	7/6/2024 14:57	111	0.04
96629	7/6/2024 13:06	7/7/2024 10:00	1254	0
898644	7/6/2024 13:07	7/6/2024 22:40	573	0
1556919	7/6/2024 13:08	7/6/2024 13:34	26	0.12
1444966	7/6/2024 13:08	7/6/2024 22:40	572	0.05
1556923	7/6/2024 13:08	7/6/2024 22:56	588	0
29635	7/6/2024 13:08	7/7/2024 10:00	1252	0
601397	7/6/2024 13:09	7/6/2024 22:47	578	0
1553065	7/6/2024 13:09	7/6/2024 17:10	241	0.07
96751	7/6/2024 13:10	7/6/2024 22:42	572	0
96506	7/6/2024 13:10	7/6/2024 14:08	58	0.11
97730	7/6/2024 13:10	7/6/2024 14:08	58	0
1443586	7/6/2024 13:11	7/6/2024 22:53	582	0.8
611633	7/6/2024 13:12	7/7/2024 10:00	1248	0
413869	7/6/2024 13:13	7/6/2024 13:15	2	0
1265778	7/6/2024 13:14	7/7/2024 10:00	1246	0
397349	7/6/2024 13:14	7/7/2024 10:00	1246	0
1279476	7/6/2024 13:14	7/7/2024 10:00	1246	0
413869	7/6/2024 13:15	7/6/2024 13:35	20	1.02
392602	7/6/2024 13:18	7/7/2024 10:00	1242	0
1602508	7/6/2024 13:18	7/6/2024 22:50	572	0.48
1514004	7/6/2024 13:18	7/6/2024 22:50	572	0.1
461963	7/6/2024 13:19	7/7/2024 10:00	1241	0
275495	7/6/2024 13:19	7/6/2024 22:46	567	0
279833	7/6/2024 13:20	7/6/2024 22:47	567	0
1515964	7/6/2024 13:20	7/6/2024 13:47	27	0.13
935147	7/6/2024 13:21	7/7/2024 10:00	1239	0
100828	7/6/2024 13:22	7/6/2024 22:39	557	0
281235	7/6/2024 13:22	7/7/2024 10:00	1238	0
4173986	7/6/2024 13:23	7/6/2024 13:54	31	0
644109	7/6/2024 13:23	7/7/2024 10:00	1237	0
1412123	7/6/2024 13:24	7/6/2024 22:40	556	0.13
315752	7/6/2024 13:25	7/6/2024 13:41	16	0
315380	7/6/2024 13:25	7/6/2024 13:40	15	0
313011	7/6/2024 13:25	7/6/2024 13:41	16	0.13
281830	7/6/2024 13:25	7/7/2024 10:00	1235	0
313954	7/6/2024 13:25	7/6/2024 13:41	16	0.08
749095	7/6/2024 13:26	7/6/2024 14:03	37	0.08
10371797	7/6/2024 13:26	7/6/2024 13:42	16	0.08
313779	7/6/2024 13:26	7/6/2024 13:42	16	0.06
524184	7/6/2024 13:28	7/7/2024 10:00	1232	0.02
314163	7/6/2024 13:28	7/6/2024 13:44	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1301093	7/6/2024 13:31	7/7/2024 10:00	1229	0
1031933	7/6/2024 13:33	7/7/2024 10:00	1227	0
1362910	7/6/2024 13:33	7/7/2024 10:00	1227	0
1556919	7/6/2024 13:34	7/6/2024 22:45	551	0.28
413869	7/6/2024 13:35	7/6/2024 13:36	1	0.18
197883	7/6/2024 13:36	7/6/2024 14:23	47	0.14
197629	7/6/2024 13:36	7/6/2024 14:23	47	0.09
413869	7/6/2024 13:36	7/6/2024 13:45	9	0.09
281456	7/6/2024 13:36	7/6/2024 13:52	16	0
197561	7/6/2024 13:37	7/6/2024 22:43	546	0.04
502711	7/6/2024 13:37	7/7/2024 10:00	1223	0
195839	7/6/2024 13:38	7/6/2024 23:10	572	0
198457	7/6/2024 13:39	7/6/2024 22:45	546	0
315604	7/6/2024 13:39	7/6/2024 14:11	32	0
1683861	7/6/2024 13:39	7/6/2024 14:26	47	0
315380	7/6/2024 13:40	7/6/2024 14:12	32	0
915333	7/6/2024 13:40	7/6/2024 22:45	545	0.17
313954	7/6/2024 13:41	7/6/2024 14:10	29	0
313011	7/6/2024 13:41	7/6/2024 22:52	551	0.41
315752	7/6/2024 13:41	7/6/2024 14:13	32	0
1641091	7/6/2024 13:41	7/6/2024 22:53	552	0
280520	7/6/2024 13:41	7/6/2024 22:42	541	0
1523524	7/6/2024 13:41	7/6/2024 22:47	546	0
550806	7/6/2024 13:42	7/7/2024 10:00	1218	0
10371797	7/6/2024 13:42	7/6/2024 14:14	32	0
196408	7/6/2024 13:42	7/6/2024 16:36	174	0
1521509	7/6/2024 13:42	7/6/2024 22:56	554	0
313779	7/6/2024 13:42	7/6/2024 14:09	27	0.28
153766	7/6/2024 13:43	7/6/2024 22:44	541	0
314163	7/6/2024 13:44	7/6/2024 14:10	26	0
304785	7/6/2024 13:45	7/6/2024 15:35	110	0.04
413869	7/6/2024 13:45	7/6/2024 14:33	48	0.32
1515964	7/6/2024 13:47	7/6/2024 22:52	545	0
304295	7/6/2024 13:48	7/6/2024 15:33	105	0.44
1406535	7/6/2024 13:48	7/6/2024 14:35	47	0
1405290	7/6/2024 13:49	7/6/2024 14:31	42	0
259674	7/6/2024 13:49	7/6/2024 23:07	558	0
777100	7/6/2024 13:50	7/6/2024 16:54	184	0.02
277301	7/6/2024 13:50	7/6/2024 22:50	540	0
281597	7/6/2024 13:50	7/6/2024 22:51	541	0
281456	7/6/2024 13:52	7/6/2024 22:42	530	0
1558597	7/6/2024 13:52	7/7/2024 10:00	1208	0
280935	7/6/2024 13:52	7/6/2024 22:42	530	0
1441956	7/6/2024 13:52	7/7/2024 10:00	1208	0
274522	7/6/2024 13:54	7/6/2024 22:45	531	0
277818	7/6/2024 13:54	7/6/2024 14:05	11	0
4173986	7/6/2024 13:54	7/6/2024 22:46	532	0
1266649	7/6/2024 13:55	7/6/2024 22:40	525	0
218870	7/6/2024 13:59	7/6/2024 22:47	528	0
204681	7/6/2024 14:01	7/7/2024 10:00	1199	0.01
749095	7/6/2024 14:03	7/6/2024 14:42	39	0.19
277818	7/6/2024 14:05	7/6/2024 22:39	514	0
1186	7/6/2024 14:05	7/6/2024 22:45	520	0
603432	7/6/2024 14:05	7/7/2024 10:00	1195	0
817260	7/6/2024 14:07	7/6/2024 22:41	514	0
279780	7/6/2024 14:07	7/6/2024 22:43	516	0.08
642526	7/6/2024 14:07	7/7/2024 10:00	1193	0
1417560	7/6/2024 14:07	7/7/2024 10:00	1193	0
97730	7/6/2024 14:08	7/6/2024 22:43	515	0
99953	7/6/2024 14:08	7/6/2024 14:50	42	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
96506	7/6/2024 14:08	7/6/2024 14:53	45	0.27
313779	7/6/2024 14:09	7/6/2024 22:53	524	0.19
313954	7/6/2024 14:10	7/6/2024 22:51	521	0
551352	7/6/2024 14:10	7/6/2024 22:45	515	0
648327	7/6/2024 14:10	7/7/2024 10:00	1190	0
314163	7/6/2024 14:10	7/6/2024 22:55	525	0
373273	7/6/2024 14:11	7/6/2024 14:43	32	0
10040573	7/6/2024 14:11	7/7/2024 10:00	1189	0
610922	7/6/2024 14:11	7/6/2024 14:27	16	0
315604	7/6/2024 14:11	7/6/2024 22:45	514	0
636274	7/6/2024 14:12	7/6/2024 22:36	504	0
315380	7/6/2024 14:12	7/6/2024 22:53	521	0
373050	7/6/2024 14:13	7/6/2024 22:48	515	0
315752	7/6/2024 14:13	7/6/2024 22:42	509	0
1313014	7/6/2024 14:14	7/7/2024 10:00	1186	0
10371797	7/6/2024 14:14	7/6/2024 22:53	519	0.18
914462	7/6/2024 14:18	7/6/2024 22:50	512	0.06
8717997	7/6/2024 14:20	7/6/2024 15:18	58	0.55
916441	7/6/2024 14:21	7/6/2024 22:50	509	0
1621328	7/6/2024 14:22	7/7/2024 10:00	1178	0
197629	7/6/2024 14:23	7/6/2024 22:52	509	0
197883	7/6/2024 14:23	7/6/2024 22:42	499	0
199408	7/6/2024 14:23	7/7/2024 10:00	1177	0
1556565	7/6/2024 14:24	7/6/2024 16:19	115	0
546410	7/6/2024 14:24	7/7/2024 10:00	1176	0
197690	7/6/2024 14:25	7/6/2024 23:10	525	0
203234	7/6/2024 14:25	7/7/2024 10:00	1175	0
1013429	7/6/2024 14:25	7/7/2024 10:00	1175	0
205128	7/6/2024 14:26	7/7/2024 10:00	1174	0
1683861	7/6/2024 14:26	7/6/2024 22:45	499	0
610922	7/6/2024 14:27	7/6/2024 14:54	27	0
357080	7/6/2024 14:28	7/7/2024 10:00	1172	0
1405290	7/6/2024 14:31	7/6/2024 21:52	441	0
1430838	7/6/2024 14:32	7/6/2024 16:23	111	0
1430553	7/6/2024 14:33	7/6/2024 16:18	105	0.09
413869	7/6/2024 14:33	7/6/2024 14:55	22	0
1406535	7/6/2024 14:35	7/6/2024 22:48	493	0
1466638	7/6/2024 14:40	7/6/2024 22:43	483	0
555663	7/6/2024 14:42	7/6/2024 22:45	483	0
749095	7/6/2024 14:42	7/6/2024 17:25	163	0.14
373273	7/6/2024 14:43	7/6/2024 22:40	477	0
303510	7/6/2024 14:47	7/6/2024 22:50	483	0
304845	7/6/2024 14:47	7/6/2024 22:50	483	0
454901	7/6/2024 14:48	7/6/2024 22:47	479	0.04
237191	7/6/2024 14:49	7/6/2024 22:47	478	0
304345	7/6/2024 14:49	7/6/2024 22:44	475	0
8502011	7/6/2024 14:49	7/6/2024 22:42	473	0
6490578	7/6/2024 14:50	7/7/2024 10:00	1150	0
99953	7/6/2024 14:50	7/6/2024 22:43	473	0
12580326	7/6/2024 14:50	7/6/2024 22:42	472	0
1672454	7/6/2024 14:52	7/6/2024 22:48	476	0
1459765	7/6/2024 14:53	7/6/2024 22:42	469	0
1502969	7/6/2024 14:53	7/6/2024 22:46	473	0
96506	7/6/2024 14:53	7/6/2024 22:45	472	0
610922	7/6/2024 14:54	7/6/2024 22:41	467	0
413869	7/6/2024 14:55	7/6/2024 14:56	1	0
413869	7/6/2024 14:56	7/6/2024 15:17	21	0
1552154	7/6/2024 14:57	7/6/2024 22:54	477	0
1320646	7/6/2024 14:59	7/6/2024 22:46	467	0.12
350399	7/6/2024 14:59	7/6/2024 15:46	47	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
350328	7/6/2024 14:59	7/6/2024 15:47	48	0
8739323	7/6/2024 14:59	7/6/2024 15:46	47	0
349232	7/6/2024 15:00	7/6/2024 15:47	47	0
299676	7/6/2024 15:01	7/6/2024 22:43	462	0
1272457	7/6/2024 15:04	7/6/2024 16:17	73	0.23
564677	7/6/2024 15:04	7/6/2024 22:41	457	0
563415	7/6/2024 15:05	7/6/2024 22:47	462	0
10393495	7/6/2024 15:06	7/6/2024 22:53	467	0.11
775199	7/6/2024 15:07	7/6/2024 15:55	48	0
1554677	7/6/2024 15:08	7/6/2024 22:50	462	0
276488	7/6/2024 15:08	7/6/2024 22:50	462	0.2
1555376	7/6/2024 15:09	7/6/2024 22:51	462	0
1551510	7/6/2024 15:11	7/6/2024 22:48	457	0
10013697	7/6/2024 15:11	7/6/2024 22:53	462	0
237423	7/6/2024 15:12	7/6/2024 15:27	15	0
367889	7/6/2024 15:14	7/6/2024 22:33	439	0
346185	7/6/2024 15:15	7/6/2024 22:46	451	0
692227	7/6/2024 15:16	7/6/2024 22:40	444	0
1324907	7/6/2024 15:16	7/6/2024 22:37	441	0
589797	7/6/2024 15:17	7/6/2024 22:43	446	0
413869	7/6/2024 15:17	7/6/2024 15:18	1	0
413869	7/6/2024 15:18	7/6/2024 15:40	22	0
8717997	7/6/2024 15:18	7/6/2024 22:38	440	0
1409496	7/6/2024 15:18	7/6/2024 15:34	16	0
1558829	7/6/2024 15:19	7/7/2024 10:00	1121	0
1408467	7/6/2024 15:19	7/6/2024 15:35	16	0
1547800	7/6/2024 15:23	7/6/2024 22:49	446	0
1555268	7/6/2024 15:24	7/6/2024 22:55	451	0
99803	7/6/2024 15:24	7/6/2024 22:48	444	0
100903	7/6/2024 15:26	7/6/2024 22:41	435	0
1385437	7/6/2024 15:27	7/6/2024 22:51	444	0
1433348	7/6/2024 15:27	7/6/2024 15:59	32	0
237423	7/6/2024 15:27	7/6/2024 22:43	436	0
302253	7/6/2024 15:28	7/6/2024 22:33	425	0
557420	7/6/2024 15:29	7/6/2024 22:44	435	0
972377	7/6/2024 15:31	7/6/2024 22:58	447	0
308058	7/6/2024 15:32	7/6/2024 22:48	436	0
308208	7/6/2024 15:32	7/6/2024 22:48	436	0
304295	7/6/2024 15:33	7/6/2024 22:54	441	0
1409496	7/6/2024 15:34	7/6/2024 15:50	16	0
772378	7/6/2024 15:34	7/6/2024 17:09	95	0
1395587	7/6/2024 15:34	7/6/2024 22:40	426	0
1553817	7/6/2024 15:35	7/7/2024 10:00	1105	0
1408467	7/6/2024 15:35	7/6/2024 15:45	10	0
304785	7/6/2024 15:35	7/6/2024 22:51	436	0
648004	7/6/2024 15:36	7/6/2024 22:47	431	0
646384	7/6/2024 15:37	7/6/2024 22:37	420	0
647603	7/6/2024 15:37	7/6/2024 22:42	425	0
1418240	7/6/2024 15:39	7/7/2024 10:00	1101	0
413869	7/6/2024 15:40	7/6/2024 15:41	1	0
413869	7/6/2024 15:41	7/6/2024 16:25	44	0
880278	7/6/2024 15:44	7/6/2024 15:50	6	0
674314	7/6/2024 15:44	7/7/2024 10:00	1096	0
1408467	7/6/2024 15:45	7/6/2024 22:51	426	0
685951	7/6/2024 15:45	7/6/2024 17:30	105	0.06
8739323	7/6/2024 15:46	7/6/2024 22:41	415	0
350399	7/6/2024 15:46	7/6/2024 22:46	420	0
349232	7/6/2024 15:47	7/6/2024 22:42	415	0
8621798	7/6/2024 15:47	7/6/2024 22:47	420	0
350328	7/6/2024 15:47	7/7/2024 1:19	572	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
349969	7/6/2024 15:48	7/6/2024 16:14	26	0
51957	7/6/2024 15:48	7/6/2024 22:53	425	0
1409496	7/6/2024 15:50	7/6/2024 22:50	420	0
880278	7/6/2024 15:50	7/6/2024 22:28	398	0
1557676	7/6/2024 15:51	7/6/2024 17:07	76	0
1556246	7/6/2024 15:51	7/6/2024 17:04	73	0
323747	7/6/2024 15:52	7/6/2024 22:52	420	0
1556243	7/6/2024 15:52	7/6/2024 17:05	73	0
324291	7/6/2024 15:53	7/6/2024 22:58	425	0
323657	7/6/2024 15:53	7/6/2024 17:23	90	0.21
775199	7/6/2024 15:55	7/6/2024 18:06	131	0
1433697	7/6/2024 15:58	7/6/2024 20:58	300	0
1433348	7/6/2024 15:59	7/6/2024 22:54	415	0
590399	7/6/2024 16:00	7/6/2024 22:39	399	0
589975	7/6/2024 16:00	7/6/2024 22:43	403	0
590897	7/6/2024 16:01	7/6/2024 22:45	404	0
594966	7/6/2024 16:01	7/7/2024 10:00	1079	0
8564413	7/6/2024 16:01	7/6/2024 22:45	404	0
313720	7/6/2024 16:02	7/6/2024 22:41	399	0
314542	7/6/2024 16:03	7/6/2024 22:53	410	0
313881	7/6/2024 16:04	7/6/2024 22:48	404	0
515089	7/6/2024 16:10	7/6/2024 22:38	388	0
1550815	7/6/2024 16:11	7/6/2024 22:50	399	0
12889320	7/6/2024 16:11	7/6/2024 22:34	383	0
516892	7/6/2024 16:11	7/6/2024 22:39	388	0
99716	7/6/2024 16:11	7/6/2024 22:55	404	0
219504	7/6/2024 16:12	7/6/2024 22:40	388	0
217945	7/6/2024 16:12	7/6/2024 22:49	397	0
835176	7/6/2024 16:13	7/6/2024 22:42	389	0
821055	7/6/2024 16:13	7/6/2024 22:36	383	0
349969	7/6/2024 16:14	7/6/2024 22:53	399	0
1272457	7/6/2024 16:17	7/6/2024 22:35	378	0
456048	7/6/2024 16:17	7/6/2024 22:45	388	0
1430553	7/6/2024 16:18	7/6/2024 22:52	394	0
755364	7/6/2024 16:18	7/6/2024 22:47	389	0
1556434	7/6/2024 16:19	7/6/2024 22:52	393	0
1556565	7/6/2024 16:19	7/6/2024 22:47	388	0
12336102	7/6/2024 16:21	7/6/2024 22:45	384	0
456084	7/6/2024 16:21	7/6/2024 22:39	378	0
12335336	7/6/2024 16:21	7/6/2024 22:44	383	0
1557188	7/6/2024 16:22	7/6/2024 18:23	121	0
1554218	7/6/2024 16:22	7/6/2024 18:23	121	0
1548503	7/6/2024 16:23	7/6/2024 22:47	384	0
1430838	7/6/2024 16:23	7/6/2024 22:52	389	0
600239	7/6/2024 16:23	7/6/2024 22:36	373	0
602539	7/6/2024 16:23	7/6/2024 22:46	383	0
413869	7/6/2024 16:25	7/6/2024 16:26	1	0
413869	7/6/2024 16:26	7/6/2024 16:48	22	0
791371	7/6/2024 16:27	7/6/2024 22:40	373	0
835699	7/6/2024 16:28	7/6/2024 22:45	377	0
260670	7/6/2024 16:32	7/6/2024 22:45	373	0
72449	7/6/2024 16:34	7/6/2024 22:47	373	0
196408	7/6/2024 16:36	7/6/2024 22:43	367	0
1320008	7/6/2024 16:38	7/6/2024 22:41	363	0
2032900	7/6/2024 16:39	7/6/2024 22:36	357	0
188432	7/6/2024 16:39	7/6/2024 22:47	368	0
23462	7/6/2024 16:39	7/6/2024 22:41	362	0
562346	7/6/2024 16:41	7/6/2024 22:43	362	0
1074779	7/6/2024 16:41	7/6/2024 22:48	367	0
413869	7/6/2024 16:48	7/6/2024 16:49	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	7/6/2024 16:49	7/6/2024 17:10	21	0
321287	7/6/2024 16:49	7/6/2024 22:46	357	0
1554056	7/6/2024 16:53	7/6/2024 22:45	352	0
645516	7/6/2024 16:53	7/6/2024 22:44	351	0
1552394	7/6/2024 16:53	7/6/2024 22:55	362	0
777100	7/6/2024 16:54	7/6/2024 22:46	352	0.07
1553378	7/6/2024 16:54	7/6/2024 22:51	357	0
378710	7/6/2024 16:56	7/6/2024 22:45	349	0
377306	7/6/2024 16:58	7/6/2024 22:45	347	0
1378582	7/6/2024 16:59	7/6/2024 22:47	348	0
1259819	7/6/2024 16:59	7/6/2024 22:46	347	0
583848	7/6/2024 17:01	7/6/2024 22:32	331	0
44950	7/6/2024 17:03	7/6/2024 22:49	346	0
1556246	7/6/2024 17:04	7/6/2024 22:50	346	0
47057	7/6/2024 17:04	7/6/2024 22:40	336	0
1556243	7/6/2024 17:05	7/6/2024 22:57	352	0
8434537	7/6/2024 17:05	7/6/2024 22:46	341	0
499998	7/6/2024 17:05	7/6/2024 22:47	342	0
647331	7/6/2024 17:05	7/6/2024 22:41	336	0
602047	7/6/2024 17:06	7/6/2024 22:42	336	0
503546	7/6/2024 17:07	7/6/2024 22:54	347	0
1557676	7/6/2024 17:07	7/6/2024 22:43	336	0
599357	7/6/2024 17:08	7/6/2024 22:50	342	0
772378	7/6/2024 17:09	7/6/2024 22:45	336	0
1553065	7/6/2024 17:10	7/6/2024 17:52	42	0
413869	7/6/2024 17:10	7/6/2024 17:11	1	0
413869	7/6/2024 17:11	7/6/2024 17:34	23	0
367730	7/6/2024 17:12	7/6/2024 22:49	337	0
49209	7/6/2024 17:18	7/6/2024 22:49	331	0
1076617	7/6/2024 17:19	7/6/2024 22:49	330	0
47769	7/6/2024 17:20	7/6/2024 22:40	320	0
323657	7/6/2024 17:23	7/6/2024 17:54	31	0
749095	7/6/2024 17:25	7/7/2024 10:00	995	0
685951	7/6/2024 17:30	7/6/2024 22:45	315	0
413869	7/6/2024 17:34	7/6/2024 17:35	1	0
413869	7/6/2024 17:35	7/6/2024 17:56	21	0
512284	7/6/2024 17:38	7/6/2024 22:47	309	0
269174	7/6/2024 17:38	7/6/2024 22:49	311	0
553863	7/6/2024 17:40	7/6/2024 22:39	299	0
553488	7/6/2024 17:41	7/6/2024 22:46	305	0
219767	7/6/2024 17:42	7/6/2024 22:00	258	0
1378692	7/6/2024 17:45	7/6/2024 22:42	297	0
400112	7/6/2024 17:46	7/6/2024 22:40	294	0
219766	7/6/2024 17:46	7/6/2024 22:45	299	0
581074	7/6/2024 17:49	7/6/2024 18:04	15	0
1368283	7/6/2024 17:50	7/6/2024 22:50	300	0
1074602	7/6/2024 17:51	7/6/2024 18:07	16	0
742623	7/6/2024 17:52	7/6/2024 22:28	276	0
724337	7/6/2024 17:52	7/6/2024 22:46	294	0
1553065	7/6/2024 17:52	7/6/2024 18:23	31	0
7799320	7/6/2024 17:53	7/6/2024 22:42	289	0
509707	7/6/2024 17:53	7/6/2024 22:47	294	0
323657	7/6/2024 17:54	7/6/2024 22:48	294	0
518113	7/6/2024 17:54	7/6/2024 22:43	289	0
413869	7/6/2024 17:56	7/6/2024 17:57	1	0
413869	7/6/2024 17:57	7/6/2024 18:20	23	0
876062	7/6/2024 17:58	7/6/2024 22:47	289	0
581074	7/6/2024 18:04	7/6/2024 22:43	279	0
702874	7/6/2024 18:05	7/6/2024 22:43	278	0
775199	7/6/2024 18:06	7/6/2024 22:44	278	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1074602	7/6/2024 18:07	7/6/2024 22:45	278	0
1016145	7/6/2024 18:10	7/6/2024 22:38	268	0
364629	7/6/2024 18:11	7/7/2024 10:00	949	0
364827	7/6/2024 18:15	7/6/2024 22:51	276	0
413869	7/6/2024 18:20	7/6/2024 18:21	1	0
413869	7/6/2024 18:21	7/6/2024 18:43	22	0
1554218	7/6/2024 18:23	7/6/2024 22:56	273	0
1553065	7/6/2024 18:23	7/6/2024 22:46	263	0
1557188	7/6/2024 18:23	7/6/2024 22:45	262	0
612440	7/6/2024 18:25	7/6/2024 22:27	242	0
753627	7/6/2024 18:35	7/7/2024 10:00	925	0
108228	7/6/2024 18:37	7/6/2024 22:49	252	0
413869	7/6/2024 18:43	7/6/2024 18:44	1	0
413869	7/6/2024 18:44	7/6/2024 19:06	22	0
495017	7/6/2024 18:50	7/7/2024 10:00	910	0
495250	7/6/2024 18:52	7/6/2024 22:38	226	0
1276638	7/6/2024 19:02	7/6/2024 22:52	230	0
1363108	7/6/2024 19:03	7/6/2024 22:49	226	0
6164268	7/6/2024 19:03	7/6/2024 22:40	217	0
8724096	7/6/2024 19:03	7/6/2024 22:49	226	0
1362267	7/6/2024 19:05	7/6/2024 22:46	221	0
413869	7/6/2024 19:06	7/6/2024 19:07	1	0
413869	7/6/2024 19:07	7/6/2024 19:26	19	0
199807	7/6/2024 19:09	7/6/2024 22:44	215	0
199427	7/6/2024 19:09	7/6/2024 22:44	215	0
368806	7/6/2024 19:11	7/7/2024 10:00	889	0
1020565	7/6/2024 19:17	7/6/2024 22:42	205	0
367356	7/6/2024 19:18	7/6/2024 22:43	205	0
629819	7/6/2024 19:19	7/7/2024 10:00	881	0
8603428	7/6/2024 19:19	7/6/2024 22:39	200	0
568157	7/6/2024 19:20	7/6/2024 22:45	205	0
265479	7/6/2024 19:20	7/7/2024 10:00	880	0
264379	7/6/2024 19:20	7/7/2024 10:00	880	0
265447	7/6/2024 19:20	7/6/2024 22:36	196	0
629735	7/6/2024 19:21	7/6/2024 22:46	205	0
629818	7/6/2024 19:21	7/7/2024 10:00	879	0
324045	7/6/2024 19:24	7/6/2024 22:54	210	0
619406	7/6/2024 19:24	7/6/2024 22:33	189	0
1451744	7/6/2024 19:25	7/6/2024 22:50	205	0
413869	7/6/2024 19:26	7/6/2024 19:27	1	0
413869	7/6/2024 19:27	7/6/2024 19:46	19	0
129661	7/6/2024 19:27	7/6/2024 22:57	210	0
300575	7/6/2024 19:38	7/6/2024 22:56	198	0
412179	7/6/2024 19:42	7/6/2024 22:46	184	0
413869	7/6/2024 19:46	7/6/2024 19:47	1	0
413869	7/6/2024 19:47	7/6/2024 22:52	185	0
412016	7/6/2024 19:47	7/6/2024 22:51	184	0
1438410	7/6/2024 19:50	7/6/2024 22:59	189	0
1517059	7/6/2024 19:59	7/7/2024 10:00	841	0
1119441	7/6/2024 20:02	7/7/2024 5:08	546	0
1471340	7/6/2024 20:25	7/6/2024 22:57	152	0
1573666	7/6/2024 20:34	7/7/2024 10:00	806	0
1574386	7/6/2024 20:34	7/7/2024 10:00	806	0
1433697	7/6/2024 20:58	7/6/2024 22:42	104	0
1046640	7/6/2024 21:03	7/7/2024 10:00	777	0
611885	7/6/2024 21:15	7/7/2024 10:00	765	0
1220897	7/6/2024 21:20	7/7/2024 10:00	760	0
9993140	7/6/2024 21:23	7/7/2024 10:00	757	0
121750	7/6/2024 21:23	7/7/2024 10:00	757	0
6503956	7/6/2024 21:23	7/7/2024 10:00	757	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1681747	7/6/2024 21:25	7/7/2024 10:00	755	0
121748	7/6/2024 21:25	7/7/2024 10:00	755	0
8768652	7/6/2024 21:29	7/7/2024 10:00	751	0
9066697	7/6/2024 21:30	7/7/2024 10:00	750	0
34613	7/6/2024 21:37	7/6/2024 21:53	16	0
1405290	7/6/2024 21:52	7/7/2024 10:00	728	0
34613	7/6/2024 21:53	7/7/2024 10:00	727	0
301691	7/6/2024 21:53	7/7/2024 10:00	727	0
1473352	7/6/2024 21:59	7/7/2024 10:00	721	0
219767	7/6/2024 22:00	7/7/2024 10:00	720	0
1473353	7/6/2024 22:00	7/7/2024 10:00	720	0
567798	7/6/2024 22:00	7/7/2024 10:00	720	0
1093833	7/6/2024 22:01	7/7/2024 10:00	719	0
1473220	7/6/2024 22:09	7/7/2024 10:00	711	0
1565203	7/6/2024 22:14	7/7/2024 8:28	614	0
375908	7/6/2024 22:15	7/7/2024 10:00	705	0
1565246	7/6/2024 22:17	7/7/2024 10:00	703	0.15
1567316	7/6/2024 22:18	7/7/2024 7:57	579	0
811953	7/6/2024 22:26	7/7/2024 10:00	694	0
612440	7/6/2024 22:27	7/7/2024 10:00	693	0
742623	7/6/2024 22:28	7/7/2024 10:00	692	0
880278	7/6/2024 22:28	7/7/2024 10:00	692	0
588308	7/6/2024 22:29	7/7/2024 10:00	691	0
1321663	7/6/2024 22:29	7/7/2024 10:00	691	0
842656	7/6/2024 22:31	7/7/2024 10:00	689	0
1670516	7/6/2024 22:32	7/7/2024 10:00	688	0
495734	7/6/2024 22:32	7/7/2024 10:00	688	0
583848	7/6/2024 22:32	7/7/2024 10:00	688	0
374039	7/6/2024 22:32	7/7/2024 10:00	688	0
367889	7/6/2024 22:33	7/7/2024 10:00	687	0
619406	7/6/2024 22:33	7/7/2024 10:00	687	0
302253	7/6/2024 22:33	7/7/2024 10:00	687	0
800588	7/6/2024 22:33	7/7/2024 10:00	687	0.03
1071064	7/6/2024 22:33	7/7/2024 10:00	687	0
816722	7/6/2024 22:34	7/7/2024 10:00	686	0
611464	7/6/2024 22:34	7/7/2024 10:00	686	0
448227	7/6/2024 22:34	7/7/2024 10:00	686	0
12889320	7/6/2024 22:34	7/7/2024 10:00	686	0
260516	7/6/2024 22:35	7/7/2024 10:00	685	0
1267897	7/6/2024 22:35	7/7/2024 7:25	530	0
1671958	7/6/2024 22:35	7/7/2024 10:00	685	0
1272457	7/6/2024 22:35	7/7/2024 10:00	685	0
636274	7/6/2024 22:36	7/7/2024 10:00	684	0
1309098	7/6/2024 22:36	7/7/2024 9:12	636	0
265447	7/6/2024 22:36	7/7/2024 10:00	684	0
611467	7/6/2024 22:36	7/7/2024 10:00	684	0
2032900	7/6/2024 22:36	7/7/2024 8:24	588	0
612363	7/6/2024 22:36	7/7/2024 10:00	684	0
600239	7/6/2024 22:36	7/7/2024 10:00	684	0
821055	7/6/2024 22:36	7/7/2024 10:00	684	0
573050	7/6/2024 22:36	7/7/2024 10:00	684	0
1320845	7/6/2024 22:37	7/7/2024 10:00	683	0
810130	7/6/2024 22:37	7/7/2024 10:00	683	0
612263	7/6/2024 22:37	7/7/2024 10:00	683	0
646384	7/6/2024 22:37	7/7/2024 10:00	683	0
1324907	7/6/2024 22:37	7/7/2024 10:00	683	0
611638	7/6/2024 22:37	7/7/2024 10:00	683	0
800590	7/6/2024 22:37	7/7/2024 10:00	683	0
646579	7/6/2024 22:37	7/7/2024 10:00	683	0
1503739	7/6/2024 22:37	7/7/2024 10:00	683	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495250	7/6/2024 22:38	7/7/2024 10:00	682	0
1599209	7/6/2024 22:38	7/7/2024 9:00	622	0
1251782	7/6/2024 22:38	7/7/2024 10:00	682	0
8717997	7/6/2024 22:38	7/7/2024 10:00	682	0
1016145	7/6/2024 22:38	7/7/2024 7:24	526	0
837305	7/6/2024 22:38	7/7/2024 10:00	682	0
515089	7/6/2024 22:38	7/7/2024 10:00	682	0
1387226	7/6/2024 22:39	7/7/2024 10:00	681	0
751178	7/6/2024 22:39	7/7/2024 8:49	610	0
516892	7/6/2024 22:39	7/7/2024 10:00	681	0
553863	7/6/2024 22:39	7/7/2024 10:00	681	0
325050	7/6/2024 22:39	7/7/2024 10:00	681	0
590399	7/6/2024 22:39	7/7/2024 8:43	604	0
12376755	7/6/2024 22:39	7/7/2024 8:55	616	0
277818	7/6/2024 22:39	7/7/2024 10:00	681	0
1578986	7/6/2024 22:39	7/7/2024 10:00	681	0
100828	7/6/2024 22:39	7/7/2024 10:00	681	0
588183	7/6/2024 22:39	7/7/2024 10:00	681	0
8603428	7/6/2024 22:39	7/7/2024 10:00	681	0
800600	7/6/2024 22:39	7/7/2024 10:00	681	0
456084	7/6/2024 22:39	7/7/2024 10:00	681	0
1359800	7/6/2024 22:39	7/7/2024 9:48	669	0
500173	7/6/2024 22:39	7/7/2024 10:00	681	0
1556352	7/6/2024 22:40	7/7/2024 9:49	669	0
692227	7/6/2024 22:40	7/7/2024 10:00	680	0
1412123	7/6/2024 22:40	7/7/2024 10:00	680	0
791371	7/6/2024 22:40	7/7/2024 10:00	680	0
12841640	7/6/2024 22:40	7/7/2024 10:00	680	0
1444966	7/6/2024 22:40	7/7/2024 10:00	680	0
1395587	7/6/2024 22:40	7/7/2024 10:00	680	0
1075503	7/6/2024 22:40	7/7/2024 10:00	680	0
898644	7/6/2024 22:40	7/7/2024 10:00	680	0
47057	7/6/2024 22:40	7/7/2024 10:00	680	0
251248	7/6/2024 22:40	7/7/2024 10:00	680	0
276894	7/6/2024 22:40	7/7/2024 10:00	680	0
6164268	7/6/2024 22:40	7/7/2024 10:00	680	0
1266649	7/6/2024 22:40	7/7/2024 8:23	583	0
279771	7/6/2024 22:40	7/7/2024 10:00	680	0
373273	7/6/2024 22:40	7/7/2024 10:00	680	0
219504	7/6/2024 22:40	7/7/2024 10:00	680	0
8059846	7/6/2024 22:40	7/7/2024 10:00	680	0
400112	7/6/2024 22:40	7/7/2024 10:00	680	0
562952	7/6/2024 22:40	7/7/2024 10:00	680	0
322635	7/6/2024 22:40	7/7/2024 10:00	680	0
47769	7/6/2024 22:40	7/7/2024 10:00	680	0
1463218	7/6/2024 22:41	7/7/2024 10:00	679	0
559872	7/6/2024 22:41	7/7/2024 10:00	679	0
100903	7/6/2024 22:41	7/7/2024 10:00	679	0
1320008	7/6/2024 22:41	7/7/2024 8:25	584	0
496500	7/6/2024 22:41	7/7/2024 10:00	679	0
501613	7/6/2024 22:41	7/7/2024 10:00	679	0
647331	7/6/2024 22:41	7/7/2024 10:00	679	0
23462	7/6/2024 22:41	7/7/2024 10:00	679	0
1553245	7/6/2024 22:41	7/7/2024 10:00	679	0
1089848	7/6/2024 22:41	7/7/2024 9:27	646	0
564677	7/6/2024 22:41	7/7/2024 10:00	679	0
13088634	7/6/2024 22:41	7/7/2024 10:00	679	0
817260	7/6/2024 22:41	7/7/2024 10:00	679	0
466549	7/6/2024 22:41	7/7/2024 10:00	679	0
313720	7/6/2024 22:41	7/7/2024 10:00	679	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1041597	7/6/2024 22:41	7/7/2024 10:00	679	0
8739323	7/6/2024 22:41	7/7/2024 10:00	679	0
1417279	7/6/2024 22:41	7/7/2024 10:00	679	0
462656	7/6/2024 22:41	7/7/2024 8:49	608	0
817825	7/6/2024 22:41	7/7/2024 10:00	679	0
610922	7/6/2024 22:41	7/7/2024 10:00	679	0
612567	7/6/2024 22:41	7/7/2024 10:00	679	0
96751	7/6/2024 22:42	7/7/2024 10:00	678	0
645881	7/6/2024 22:42	7/7/2024 10:00	678	0
602047	7/6/2024 22:42	7/7/2024 10:00	678	0
280935	7/6/2024 22:42	7/7/2024 10:00	678	0
12580326	7/6/2024 22:42	7/7/2024 10:00	678	0
197883	7/6/2024 22:42	7/7/2024 10:00	678	0
280520	7/6/2024 22:42	7/7/2024 10:00	678	0
281456	7/6/2024 22:42	7/7/2024 10:00	678	0
1247921	7/6/2024 22:42	7/7/2024 10:00	678	0
1307027	7/6/2024 22:42	7/7/2024 8:54	612	0
835176	7/6/2024 22:42	7/7/2024 10:00	678	0
1433697	7/6/2024 22:42	7/7/2024 6:54	492	0
373801	7/6/2024 22:42	7/7/2024 10:00	678	0
204700	7/6/2024 22:42	7/7/2024 10:00	678	0
1280894	7/6/2024 22:42	7/7/2024 9:44	662	0
315752	7/6/2024 22:42	7/7/2024 10:00	678	0
916360	7/6/2024 22:42	7/7/2024 10:00	678	0
1378692	7/6/2024 22:42	7/7/2024 10:00	678	0
564523	7/6/2024 22:42	7/7/2024 10:00	678	0
7799320	7/6/2024 22:42	7/7/2024 10:00	678	0
349232	7/6/2024 22:42	7/7/2024 10:00	678	0
8502011	7/6/2024 22:42	7/7/2024 10:00	678	0
647603	7/6/2024 22:42	7/7/2024 10:00	678	0
1020565	7/6/2024 22:42	7/7/2024 10:00	678	0
560735	7/6/2024 22:42	7/7/2024 10:00	678	0
808384	7/6/2024 22:42	7/7/2024 10:00	678	0
1459765	7/6/2024 22:42	7/7/2024 10:00	678	0.07
518113	7/6/2024 22:43	7/7/2024 10:00	677	0
367356	7/6/2024 22:43	7/7/2024 10:00	677	0
1597556	7/6/2024 22:43	7/7/2024 9:03	620	0
300549	7/6/2024 22:43	7/7/2024 10:00	677	0
552210	7/6/2024 22:43	7/7/2024 10:00	677	0
299676	7/6/2024 22:43	7/7/2024 10:00	677	0
581074	7/6/2024 22:43	7/7/2024 10:00	677	0
562346	7/6/2024 22:43	7/7/2024 10:00	677	0
1466638	7/6/2024 22:43	7/7/2024 10:00	677	0
645144	7/6/2024 22:43	7/7/2024 10:00	677	0
196408	7/6/2024 22:43	7/7/2024 10:00	677	0
589975	7/6/2024 22:43	7/7/2024 8:48	605	0
99953	7/6/2024 22:43	7/7/2024 10:00	677	0
1586610	7/6/2024 22:43	7/7/2024 9:54	671	0
1378128	7/6/2024 22:43	7/7/2024 10:00	677	0
279780	7/6/2024 22:43	7/7/2024 10:00	677	0
251244	7/6/2024 22:43	7/7/2024 10:00	677	0.03
197561	7/6/2024 22:43	7/7/2024 10:00	677	0
589797	7/6/2024 22:43	7/7/2024 10:00	677	0
237423	7/6/2024 22:43	7/7/2024 10:00	677	0
375117	7/6/2024 22:43	7/7/2024 10:00	677	0
498070	7/6/2024 22:43	7/7/2024 10:00	677	0
97730	7/6/2024 22:43	7/7/2024 10:00	677	0
702874	7/6/2024 22:43	7/7/2024 10:00	677	0
275018	7/6/2024 22:43	7/7/2024 7:35	532	0
1557676	7/6/2024 22:43	7/7/2024 10:00	677	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1685329	7/6/2024 22:43	7/7/2024 10:00	677	0
10222019	7/6/2024 22:43	7/7/2024 9:49	666	0
274059	7/6/2024 22:43	7/7/2024 10:00	677	0
1676797	7/6/2024 22:44	7/7/2024 10:00	676	0
1469956	7/6/2024 22:44	7/7/2024 8:44	600	0
153766	7/6/2024 22:44	7/7/2024 10:00	676	0
304345	7/6/2024 22:44	7/7/2024 10:00	676	0
611497	7/6/2024 22:44	7/7/2024 10:00	676	0
801004	7/6/2024 22:44	7/7/2024 10:00	676	0.41
12335336	7/6/2024 22:44	7/7/2024 10:00	676	0
495896	7/6/2024 22:44	7/7/2024 10:00	676	0
775199	7/6/2024 22:44	7/7/2024 10:00	676	0
199807	7/6/2024 22:44	7/7/2024 10:00	676	0
199427	7/6/2024 22:44	7/7/2024 10:00	676	0
478580	7/6/2024 22:44	7/7/2024 10:00	676	0
456099	7/6/2024 22:44	7/7/2024 10:00	676	0
557420	7/6/2024 22:44	7/7/2024 10:00	676	0
646026	7/6/2024 22:44	7/7/2024 8:39	595	0
274125	7/6/2024 22:44	7/7/2024 10:00	676	0
645516	7/6/2024 22:44	7/7/2024 10:00	676	0
324290	7/6/2024 22:44	7/7/2024 10:00	676	0
12370817	7/6/2024 22:44	7/7/2024 10:00	676	0
306565	7/6/2024 22:45	7/7/2024 8:03	558	0
1554056	7/6/2024 22:45	7/7/2024 10:00	675	0
8564413	7/6/2024 22:45	7/7/2024 10:00	675	0
1513363	7/6/2024 22:45	7/7/2024 10:00	675	0
1554631	7/6/2024 22:45	7/7/2024 10:00	675	0
835699	7/6/2024 22:45	7/7/2024 10:00	675	0
772378	7/6/2024 22:45	7/7/2024 10:00	675	0
198457	7/6/2024 22:45	7/7/2024 10:00	675	0
1683861	7/6/2024 22:45	7/7/2024 10:00	675	0
915333	7/6/2024 22:45	7/7/2024 10:00	675	0
1186	7/6/2024 22:45	7/7/2024 10:00	675	0
1074602	7/6/2024 22:45	7/7/2024 10:00	675	0
551352	7/6/2024 22:45	7/7/2024 10:00	675	0
1434957	7/6/2024 22:45	7/7/2024 10:00	675	0
13111066	7/6/2024 22:45	7/7/2024 7:35	530	0
1557188	7/6/2024 22:45	7/7/2024 10:00	675	0
685951	7/6/2024 22:45	7/7/2024 10:00	675	0
378710	7/6/2024 22:45	7/7/2024 10:00	675	0
1463680	7/6/2024 22:45	7/7/2024 10:00	675	0
274522	7/6/2024 22:45	7/7/2024 10:00	675	0
642139	7/6/2024 22:45	7/7/2024 10:00	675	0
273340	7/6/2024 22:45	7/7/2024 10:00	675	0
495777	7/6/2024 22:45	7/7/2024 10:00	675	0
12336102	7/6/2024 22:45	7/7/2024 10:00	675	0
315604	7/6/2024 22:45	7/7/2024 10:00	675	0
1557100	7/6/2024 22:45	7/7/2024 10:00	675	0
1556919	7/6/2024 22:45	7/7/2024 10:00	675	0
1586005	7/6/2024 22:45	7/7/2024 9:57	672	0
568157	7/6/2024 22:45	7/7/2024 10:00	675	0
377306	7/6/2024 22:45	7/7/2024 10:00	675	0
375655	7/6/2024 22:45	7/7/2024 10:00	675	0
456048	7/6/2024 22:45	7/7/2024 10:00	675	0
96506	7/6/2024 22:45	7/7/2024 10:00	675	0
219766	7/6/2024 22:45	7/7/2024 10:00	675	0
1469850	7/6/2024 22:45	7/7/2024 9:10	625	0
496498	7/6/2024 22:45	7/7/2024 10:00	675	0
555663	7/6/2024 22:45	7/7/2024 10:00	675	0
260670	7/6/2024 22:45	7/7/2024 10:00	675	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
590897	7/6/2024 22:45	7/7/2024 8:44	599	0
629735	7/6/2024 22:46	7/7/2024 10:00	674	0
346185	7/6/2024 22:46	7/7/2024 10:00	674	0
8766703	7/6/2024 22:46	7/7/2024 10:00	674	0
275495	7/6/2024 22:46	7/7/2024 10:00	674	0
321287	7/6/2024 22:46	7/7/2024 10:00	674	0
572848	7/6/2024 22:46	7/7/2024 10:00	674	0
1553065	7/6/2024 22:46	7/7/2024 9:37	651	0
304265	7/6/2024 22:46	7/7/2024 10:00	674	0
412179	7/6/2024 22:46	7/7/2024 10:00	674	0
1513398	7/6/2024 22:46	7/7/2024 10:00	674	0
553488	7/6/2024 22:46	7/7/2024 10:00	674	0
645339	7/6/2024 22:46	7/7/2024 9:11	625	0
1362267	7/6/2024 22:46	7/7/2024 10:00	674	0
777100	7/6/2024 22:46	7/7/2024 10:00	674	0
1502969	7/6/2024 22:46	7/7/2024 10:00	674	0
724337	7/6/2024 22:46	7/7/2024 10:00	674	0
4173986	7/6/2024 22:46	7/7/2024 10:00	674	0
1259819	7/6/2024 22:46	7/7/2024 10:00	674	0
312846	7/6/2024 22:46	7/7/2024 10:00	674	0
1395061	7/6/2024 22:46	7/7/2024 10:00	674	0
274064	7/6/2024 22:46	7/7/2024 10:00	674	0
350399	7/6/2024 22:46	7/7/2024 10:00	674	0
8434537	7/6/2024 22:46	7/7/2024 10:00	674	0
602539	7/6/2024 22:46	7/7/2024 10:00	674	0
1320646	7/6/2024 22:46	7/7/2024 10:00	674	0
601397	7/6/2024 22:47	7/7/2024 10:00	673	0
6733217	7/6/2024 22:47	7/7/2024 10:00	673	0
188432	7/6/2024 22:47	7/7/2024 10:00	673	0
218870	7/6/2024 22:47	7/7/2024 10:00	673	0
648004	7/6/2024 22:47	7/7/2024 10:00	673	0
1465703	7/6/2024 22:47	7/7/2024 10:00	673	0
454901	7/6/2024 22:47	7/7/2024 10:00	673	0
237191	7/6/2024 22:47	7/7/2024 10:00	673	0
1664433	7/6/2024 22:47	7/7/2024 10:00	673	0
11445267	7/6/2024 22:47	7/7/2024 10:00	673	0
916118	7/6/2024 22:47	7/7/2024 10:00	673	0
279833	7/6/2024 22:47	7/7/2024 10:00	673	0
755364	7/6/2024 22:47	7/7/2024 10:00	673	0
1417138	7/6/2024 22:47	7/7/2024 10:00	673	0
1523524	7/6/2024 22:47	7/7/2024 10:00	673	0
512284	7/6/2024 22:47	7/7/2024 10:00	673	0
876062	7/6/2024 22:47	7/7/2024 10:00	673	0
455994	7/6/2024 22:47	7/7/2024 10:00	673	0
509707	7/6/2024 22:47	7/7/2024 10:00	673	0
647907	7/6/2024 22:47	7/7/2024 10:00	673	0
563415	7/6/2024 22:47	7/7/2024 10:00	673	0
454861	7/6/2024 22:47	7/7/2024 10:00	673	0
72449	7/6/2024 22:47	7/7/2024 10:00	673	0
499998	7/6/2024 22:47	7/7/2024 10:00	673	0
1548503	7/6/2024 22:47	7/7/2024 10:00	673	0
1588808	7/6/2024 22:47	7/7/2024 9:54	667	0
281237	7/6/2024 22:47	7/7/2024 10:00	673	0
1556565	7/6/2024 22:47	7/7/2024 9:07	620	0
793690	7/6/2024 22:47	7/7/2024 10:00	673	0
8621798	7/6/2024 22:47	7/7/2024 10:00	673	0
1378582	7/6/2024 22:47	7/7/2024 10:00	673	0
299714	7/6/2024 22:47	7/7/2024 10:00	673	0
268847	7/6/2024 22:48	7/7/2024 8:21	573	0
308208	7/6/2024 22:48	7/7/2024 10:00	672	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556602	7/6/2024 22:48	7/7/2024 9:19	631	0
1074779	7/6/2024 22:48	7/7/2024 10:00	672	0
274804	7/6/2024 22:48	7/7/2024 10:00	672	0
1495134	7/6/2024 22:48	7/7/2024 10:00	672	0
13110840	7/6/2024 22:48	7/7/2024 10:00	672	0.06
8068454	7/6/2024 22:48	7/7/2024 10:00	672	0
1467272	7/6/2024 22:48	7/7/2024 10:00	672	0
373278	7/6/2024 22:48	7/7/2024 10:00	672	0
1426586	7/6/2024 22:48	7/7/2024 10:00	672	0
323657	7/6/2024 22:48	7/7/2024 10:00	672	0
469018	7/6/2024 22:48	7/7/2024 10:00	672	0
373050	7/6/2024 22:48	7/7/2024 10:00	672	0
1672454	7/6/2024 22:48	7/7/2024 10:00	672	0
1466415	7/6/2024 22:48	7/7/2024 10:00	672	0
313881	7/6/2024 22:48	7/7/2024 10:00	672	0
308058	7/6/2024 22:48	7/7/2024 10:00	672	0
307661	7/6/2024 22:48	7/7/2024 7:58	550	0
99803	7/6/2024 22:48	7/7/2024 10:00	672	0
1551510	7/6/2024 22:48	7/7/2024 10:00	672	0
458032	7/6/2024 22:48	7/7/2024 10:00	672	0
48217	7/6/2024 22:48	7/7/2024 10:00	672	0
562202	7/6/2024 22:48	7/7/2024 10:00	672	0
315616	7/6/2024 22:48	7/7/2024 10:00	672	0
1406535	7/6/2024 22:48	7/7/2024 10:00	672	0
1310926	7/6/2024 22:49	7/7/2024 9:11	622	0
375107	7/6/2024 22:49	7/7/2024 10:00	671	0
1547800	7/6/2024 22:49	7/7/2024 10:00	671	0
1363236	7/6/2024 22:49	7/7/2024 10:00	671	0
108228	7/6/2024 22:49	7/7/2024 10:00	671	0
1357828	7/6/2024 22:49	7/7/2024 10:00	671	0
269174	7/6/2024 22:49	7/7/2024 10:00	671	0
1465893	7/6/2024 22:49	7/7/2024 10:00	671	0
6992958	7/6/2024 22:49	7/7/2024 10:00	671	0
1363108	7/6/2024 22:49	7/7/2024 10:00	671	0
367730	7/6/2024 22:49	7/7/2024 6:58	489	0
217945	7/6/2024 22:49	7/7/2024 10:00	671	0
49209	7/6/2024 22:49	7/7/2024 10:00	671	0
455629	7/6/2024 22:49	7/7/2024 10:00	671	0
1469270	7/6/2024 22:49	7/7/2024 8:40	591	0
1326407	7/6/2024 22:49	7/7/2024 10:00	671	0
1359008	7/6/2024 22:49	7/7/2024 10:00	671	0
1356810	7/6/2024 22:49	7/7/2024 10:00	671	0
8724096	7/6/2024 22:49	7/7/2024 10:00	671	0
44950	7/6/2024 22:49	7/7/2024 10:00	671	0
457978	7/6/2024 22:49	7/7/2024 10:00	671	0
1076617	7/6/2024 22:49	7/7/2024 10:00	671	0
204963	7/6/2024 22:49	7/7/2024 10:00	671	0
1466357	7/6/2024 22:49	7/7/2024 10:00	671	0
13088708	7/6/2024 22:49	7/7/2024 10:00	671	0
914462	7/6/2024 22:50	7/7/2024 10:00	670	0
1554677	7/6/2024 22:50	7/7/2024 10:00	670	0
279273	7/6/2024 22:50	7/7/2024 10:00	670	0
311724	7/6/2024 22:50	7/7/2024 10:00	670	0
252922	7/6/2024 22:50	7/7/2024 10:00	670	0
599357	7/6/2024 22:50	7/7/2024 10:00	670	0
916441	7/6/2024 22:50	7/7/2024 10:00	670	0
1409496	7/6/2024 22:50	7/7/2024 10:00	670	0
1514004	7/6/2024 22:50	7/7/2024 10:00	670	0
1451744	7/6/2024 22:50	7/7/2024 10:00	670	0
1520371	7/6/2024 22:50	7/7/2024 10:00	670	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1368283	7/6/2024 22:50	7/7/2024 10:00	670	0
1463520	7/6/2024 22:50	7/7/2024 10:00	670	0
1513240	7/6/2024 22:50	7/7/2024 10:00	670	0
13088638	7/6/2024 22:50	7/7/2024 10:00	670	0
1550815	7/6/2024 22:50	7/7/2024 10:00	670	0
277301	7/6/2024 22:50	7/7/2024 10:00	670	0
303510	7/6/2024 22:50	7/7/2024 10:00	670	0
276488	7/6/2024 22:50	7/7/2024 10:00	670	0
304845	7/6/2024 22:50	7/7/2024 10:00	670	0
1556246	7/6/2024 22:50	7/7/2024 10:00	670	0
311322	7/6/2024 22:50	7/7/2024 10:00	670	0
1602508	7/6/2024 22:50	7/7/2024 10:00	670	0
645631	7/6/2024 22:50	7/7/2024 9:09	619	0
1385437	7/6/2024 22:51	7/7/2024 10:00	669	0
1412631	7/6/2024 22:51	7/7/2024 10:00	669	0
1462990	7/6/2024 22:51	7/7/2024 10:00	669	0
304785	7/6/2024 22:51	7/7/2024 10:00	669	0
1224303	7/6/2024 22:51	7/7/2024 10:00	669	0
1465391	7/6/2024 22:51	7/7/2024 10:00	669	0
313954	7/6/2024 22:51	7/7/2024 10:00	669	0
1408467	7/6/2024 22:51	7/7/2024 10:00	669	0
646181	7/6/2024 22:51	7/7/2024 10:00	669	0
1493132	7/6/2024 22:51	7/7/2024 8:01	550	0
165608	7/6/2024 22:51	7/7/2024 8:00	549	0
311273	7/6/2024 22:51	7/7/2024 10:00	669	0
281597	7/6/2024 22:51	7/7/2024 10:00	669	0
250330	7/6/2024 22:51	7/7/2024 10:00	669	0
364827	7/6/2024 22:51	7/7/2024 10:00	669	0
1555376	7/6/2024 22:51	7/7/2024 10:00	669	0
412016	7/6/2024 22:51	7/7/2024 10:00	669	0
1430644	7/6/2024 22:51	7/7/2024 8:03	552	0
1394415	7/6/2024 22:51	7/7/2024 10:00	669	0
250996	7/6/2024 22:51	7/7/2024 10:00	669	0
1553378	7/6/2024 22:51	7/7/2024 10:00	669	0
11120838	7/6/2024 22:52	7/7/2024 8:40	588	0
194491	7/6/2024 22:52	7/7/2024 10:00	668	0
1325757	7/6/2024 22:52	7/7/2024 10:00	668	0
1554125	7/6/2024 22:52	7/7/2024 10:00	668	0
313011	7/6/2024 22:52	7/7/2024 10:00	668	0
1513911	7/6/2024 22:52	7/7/2024 10:00	668	0
1550318	7/6/2024 22:52	7/7/2024 10:00	668	0
13088720	7/6/2024 22:52	7/7/2024 10:00	668	0
1430553	7/6/2024 22:52	7/7/2024 10:00	668	0
11467920	7/6/2024 22:52	7/7/2024 10:00	668	0
413869	7/6/2024 22:52	7/6/2024 23:12	20	0
1276638	7/6/2024 22:52	7/7/2024 10:00	668	0
1430838	7/6/2024 22:52	7/7/2024 10:00	668	0
1515964	7/6/2024 22:52	7/7/2024 10:00	668	0
1556434	7/6/2024 22:52	7/7/2024 9:05	613	0.16
316630	7/6/2024 22:52	7/7/2024 10:00	668	0
75149	7/6/2024 22:52	7/7/2024 10:00	668	0
197629	7/6/2024 22:52	7/7/2024 10:00	668	0
323747	7/6/2024 22:52	7/7/2024 10:00	668	0
495305	7/6/2024 22:52	7/7/2024 10:00	668	0
314542	7/6/2024 22:53	7/7/2024 10:00	667	0
10371797	7/6/2024 22:53	7/7/2024 10:00	667	0
51957	7/6/2024 22:53	7/7/2024 7:17	504	0
1641091	7/6/2024 22:53	7/7/2024 10:00	667	0
315380	7/6/2024 22:53	7/7/2024 10:00	667	0
313779	7/6/2024 22:53	7/7/2024 10:00	667	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1359689	7/6/2024 22:53	7/7/2024 9:50	657	0
10393495	7/6/2024 22:53	7/7/2024 7:36	523	0
9063373	7/6/2024 22:53	7/7/2024 9:06	613	0
1467065	7/6/2024 22:53	7/7/2024 10:00	667	0
1443586	7/6/2024 22:53	7/7/2024 10:00	667	0
349969	7/6/2024 22:53	7/7/2024 10:00	667	0
1421188	7/6/2024 22:53	7/7/2024 10:00	667	0
10013697	7/6/2024 22:53	7/7/2024 10:00	667	0
1394365	7/6/2024 22:54	7/7/2024 9:08	614	0
304295	7/6/2024 22:54	7/7/2024 10:00	666	0
324045	7/6/2024 22:54	7/7/2024 10:00	666	0
1433348	7/6/2024 22:54	7/7/2024 6:57	483	0
1465282	7/6/2024 22:54	7/7/2024 10:00	666	0
251189	7/6/2024 22:54	7/7/2024 10:00	666	0
1552154	7/6/2024 22:54	7/7/2024 9:40	646	0
1081237	7/6/2024 22:54	7/6/2024 23:16	22	0
1516786	7/6/2024 22:54	7/7/2024 10:00	666	0
503546	7/6/2024 22:54	7/7/2024 10:00	666	0
1359694	7/6/2024 22:55	7/7/2024 9:47	652	0
7533405	7/6/2024 22:55	7/7/2024 10:00	665	0
1418462	7/6/2024 22:55	7/7/2024 10:00	665	0
1552394	7/6/2024 22:55	7/7/2024 10:00	665	0
1516739	7/6/2024 22:55	7/7/2024 10:00	665	0
314163	7/6/2024 22:55	7/7/2024 10:00	665	0
1555268	7/6/2024 22:55	7/7/2024 10:00	665	0
99716	7/6/2024 22:55	7/7/2024 10:00	665	0
1513959	7/6/2024 22:55	7/7/2024 10:00	665	0
1554218	7/6/2024 22:56	7/7/2024 10:00	664	0
1556923	7/6/2024 22:56	7/7/2024 10:00	664	0
1521509	7/6/2024 22:56	7/7/2024 10:00	664	0
1466445	7/6/2024 22:56	7/7/2024 10:00	664	0
300575	7/6/2024 22:56	7/7/2024 10:00	664	0
1556243	7/6/2024 22:57	7/7/2024 10:00	663	0
303030	7/6/2024 22:57	7/7/2024 8:43	586	0.09
1471340	7/6/2024 22:57	7/7/2024 10:00	663	0
560588	7/6/2024 22:57	7/7/2024 10:00	663	0
129661	7/6/2024 22:57	7/7/2024 10:00	663	0
972377	7/6/2024 22:58	7/7/2024 10:00	662	0
324291	7/6/2024 22:58	7/7/2024 10:00	662	0
1375642	7/6/2024 22:58	7/7/2024 10:00	662	0
1464949	7/6/2024 22:58	7/7/2024 10:00	662	0
1438410	7/6/2024 22:59	7/7/2024 10:00	661	0
1471584	7/6/2024 23:00	7/7/2024 10:00	660	0
12857502	7/6/2024 23:02	7/7/2024 10:00	658	0
259674	7/6/2024 23:07	7/7/2024 10:00	653	0
195839	7/6/2024 23:10	7/7/2024 10:00	650	0
197690	7/6/2024 23:10	7/7/2024 10:00	650	0
413869	7/6/2024 23:12	7/6/2024 23:13	1	0
413869	7/6/2024 23:13	7/6/2024 23:34	21	0
1081237	7/6/2024 23:16	7/6/2024 23:17	1	0
1081237	7/6/2024 23:17	7/6/2024 23:37	20	0
457834	7/6/2024 23:24	7/7/2024 10:00	636	0
455345	7/6/2024 23:24	7/7/2024 10:00	636	0
457729	7/6/2024 23:26	7/7/2024 10:00	634	0
413869	7/6/2024 23:34	7/6/2024 23:35	1	0
413869	7/6/2024 23:35	7/6/2024 23:56	21	0
1081237	7/6/2024 23:37	7/6/2024 23:38	1	0
1081237	7/6/2024 23:38	7/6/2024 23:59	21	0
413869	7/6/2024 23:56	7/6/2024 23:57	1	0
413869	7/6/2024 23:57	7/7/2024 0:17	20	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	7/6/2024 23:59	7/7/2024 0:00	1	0
1081237	7/7/2024 0:00	7/7/2024 0:21	21	0
413869	7/7/2024 0:17	7/7/2024 0:18	1	0
413869	7/7/2024 0:18	7/7/2024 0:39	21	0
1081237	7/7/2024 0:21	7/7/2024 0:22	1	0
1081237	7/7/2024 0:22	7/7/2024 0:43	21	0
413869	7/7/2024 0:39	7/7/2024 0:40	1	0
413869	7/7/2024 0:40	7/7/2024 1:01	21	0
1081237	7/7/2024 0:43	7/7/2024 0:44	1	0
1081237	7/7/2024 0:44	7/7/2024 1:05	21	0
605186	7/7/2024 0:51	7/7/2024 10:00	549	0
413869	7/7/2024 1:01	7/7/2024 1:02	1	0
413869	7/7/2024 1:02	7/7/2024 1:24	22	0
1081237	7/7/2024 1:05	7/7/2024 1:06	1	0
1081237	7/7/2024 1:06	7/7/2024 8:54	468	0
350328	7/7/2024 1:19	7/7/2024 10:00	521	0
413869	7/7/2024 1:24	7/7/2024 1:25	1	0
413869	7/7/2024 1:25	7/7/2024 1:46	21	0
442214	7/7/2024 1:34	7/7/2024 10:00	506	0
413869	7/7/2024 1:46	7/7/2024 1:47	1	0
413869	7/7/2024 1:47	7/7/2024 2:08	21	0
413869	7/7/2024 2:08	7/7/2024 2:09	1	0
413869	7/7/2024 2:09	7/7/2024 2:31	22	0
413869	7/7/2024 2:31	7/7/2024 2:32	1	0
413869	7/7/2024 2:32	7/7/2024 2:53	21	0
413869	7/7/2024 2:53	7/7/2024 2:54	1	0
413869	7/7/2024 2:54	7/7/2024 3:16	22	0
1077082	7/7/2024 3:08	7/7/2024 10:00	412	0
413869	7/7/2024 3:16	7/7/2024 3:17	1	0
413869	7/7/2024 3:17	7/7/2024 3:38	21	0
413869	7/7/2024 3:38	7/7/2024 3:39	1	0
413869	7/7/2024 3:39	7/7/2024 7:00	201	0
1119441	7/7/2024 5:08	7/7/2024 6:32	84	0
13088717	7/7/2024 6:19	7/7/2024 10:00	221	0
1432940	7/7/2024 6:27	7/7/2024 10:00	213	0
1119441	7/7/2024 6:32	7/7/2024 9:50	198	0.03
267439	7/7/2024 6:36	7/7/2024 10:00	204	0
8387592	7/7/2024 6:44	7/7/2024 10:00	196	0
1704779	7/7/2024 6:48	7/7/2024 10:00	192	0
55991	7/7/2024 6:50	7/7/2024 10:00	190	0
1433697	7/7/2024 6:54	7/7/2024 7:41	47	0
6741065	7/7/2024 6:55	7/7/2024 10:00	185	0
399291	7/7/2024 6:57	7/7/2024 7:02	5	0
1433348	7/7/2024 6:57	7/7/2024 10:00	183	0
367730	7/7/2024 6:58	7/7/2024 10:00	182	0
413869	7/7/2024 7:00	7/7/2024 7:20	20	0
416557	7/7/2024 7:01	7/7/2024 8:18	77	0
399291	7/7/2024 7:02	7/7/2024 10:00	178	0
415664	7/7/2024 7:02	7/7/2024 10:00	178	0
629786	7/7/2024 7:04	7/7/2024 10:00	176	0
629591	7/7/2024 7:05	7/7/2024 10:00	175	0
1437276	7/7/2024 7:07	7/7/2024 10:00	173	0
924910	7/7/2024 7:15	7/7/2024 10:00	165	0
10568503	7/7/2024 7:16	7/7/2024 10:00	164	0
51957	7/7/2024 7:17	7/7/2024 10:00	163	0
1425244	7/7/2024 7:17	7/7/2024 10:00	163	0.01
413869	7/7/2024 7:20	7/7/2024 7:21	1	0
413869	7/7/2024 7:21	7/7/2024 7:40	19	0
557525	7/7/2024 7:23	7/7/2024 10:00	157	0
1016145	7/7/2024 7:24	7/7/2024 7:39	15	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1267897	7/7/2024 7:25	7/7/2024 10:00	155	0
415195	7/7/2024 7:30	7/7/2024 10:00	150	0
417096	7/7/2024 7:31	7/7/2024 10:00	149	0
981933	7/7/2024 7:31	7/7/2024 10:00	149	0
275015	7/7/2024 7:34	7/7/2024 10:00	146	0.1
275018	7/7/2024 7:35	7/7/2024 10:00	145	0
13111066	7/7/2024 7:35	7/7/2024 10:00	145	0
10393495	7/7/2024 7:36	7/7/2024 10:00	144	0
10759488	7/7/2024 7:38	7/7/2024 10:00	142	0
13088716	7/7/2024 7:38	7/7/2024 10:00	142	0
1016145	7/7/2024 7:39	7/7/2024 8:42	63	0.01
413869	7/7/2024 7:40	7/7/2024 7:41	1	0
1433697	7/7/2024 7:41	7/7/2024 8:01	20	0
413869	7/7/2024 7:41	7/7/2024 10:00	139	0.11
555654	7/7/2024 7:57	7/7/2024 10:00	123	0
1567316	7/7/2024 7:57	7/7/2024 10:00	123	0
414781	7/7/2024 7:58	7/7/2024 10:00	122	0
307661	7/7/2024 7:58	7/7/2024 10:00	122	0
1347440	7/7/2024 7:58	7/7/2024 10:00	122	0
1663439	7/7/2024 7:58	7/7/2024 10:00	122	0
165608	7/7/2024 8:00	7/7/2024 10:00	120	0
427715	7/7/2024 8:01	7/7/2024 10:00	119	0
428411	7/7/2024 8:01	7/7/2024 10:00	119	0
414727	7/7/2024 8:01	7/7/2024 10:00	119	0
1433697	7/7/2024 8:01	7/7/2024 10:00	119	0
1493132	7/7/2024 8:01	7/7/2024 10:00	119	0
1430644	7/7/2024 8:03	7/7/2024 10:00	117	0
306565	7/7/2024 8:03	7/7/2024 10:00	117	0
553484	7/7/2024 8:03	7/7/2024 10:00	117	0
6902009	7/7/2024 8:08	7/7/2024 10:00	112	0
568057	7/7/2024 8:08	7/7/2024 10:00	112	0
416557	7/7/2024 8:18	7/7/2024 10:00	102	0
268847	7/7/2024 8:21	7/7/2024 10:00	99	0
641922	7/7/2024 8:22	7/7/2024 10:00	98	0
1266649	7/7/2024 8:23	7/7/2024 10:00	97	0
2032900	7/7/2024 8:24	7/7/2024 10:00	96	0
1320008	7/7/2024 8:25	7/7/2024 10:00	95	0
1565203	7/7/2024 8:28	7/7/2024 10:00	92	0
1550555	7/7/2024 8:37	7/7/2024 10:00	83	0
646026	7/7/2024 8:39	7/7/2024 10:00	81	0
11120838	7/7/2024 8:40	7/7/2024 10:00	80	0
1469270	7/7/2024 8:40	7/7/2024 10:00	80	0
1016145	7/7/2024 8:42	7/7/2024 10:00	78	0
590399	7/7/2024 8:43	7/7/2024 10:00	77	0.01
303030	7/7/2024 8:43	7/7/2024 10:00	77	0
1469956	7/7/2024 8:44	7/7/2024 10:00	76	0
590897	7/7/2024 8:44	7/7/2024 10:00	76	0
980398	7/7/2024 8:46	7/7/2024 10:00	74	0
589975	7/7/2024 8:48	7/7/2024 10:00	72	0
751178	7/7/2024 8:49	7/7/2024 10:00	71	0.19
462656	7/7/2024 8:49	7/7/2024 10:00	71	0
1307027	7/7/2024 8:54	7/7/2024 10:00	66	0
1081237	7/7/2024 8:54	7/7/2024 10:00	66	0
12376755	7/7/2024 8:55	7/7/2024 10:00	65	0
1599209	7/7/2024 9:00	7/7/2024 10:00	60	0
1597556	7/7/2024 9:03	7/7/2024 10:00	57	0
1556434	7/7/2024 9:05	7/7/2024 10:00	55	0
9063373	7/7/2024 9:06	7/7/2024 10:00	54	0
1556565	7/7/2024 9:07	7/7/2024 10:00	53	0
1556486	7/7/2024 9:07	7/7/2024 10:00	53	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394365	7/7/2024 9:08	7/7/2024 10:00	52	0
645631	7/7/2024 9:09	7/7/2024 10:00	51	0
1092960	7/7/2024 9:10	7/7/2024 10:00	50	0
1469850	7/7/2024 9:10	7/7/2024 10:00	50	0
645339	7/7/2024 9:11	7/7/2024 10:00	49	0
1310926	7/7/2024 9:11	7/7/2024 10:00	49	0
1309098	7/7/2024 9:12	7/7/2024 10:00	48	0
1556602	7/7/2024 9:19	7/7/2024 10:00	41	0.1
626346	7/7/2024 9:22	7/7/2024 10:00	38	0
1089848	7/7/2024 9:27	7/7/2024 10:00	33	0
1553065	7/7/2024 9:37	7/7/2024 10:00	23	0
1552154	7/7/2024 9:40	7/7/2024 10:00	20	0
1280894	7/7/2024 9:44	7/7/2024 10:00	16	0
1359694	7/7/2024 9:47	7/7/2024 10:00	13	0
1359800	7/7/2024 9:48	7/7/2024 10:00	12	0
1556352	7/7/2024 9:49	7/7/2024 10:00	11	0
10222019	7/7/2024 9:49	7/7/2024 10:00	11	0
1119441	7/7/2024 9:50	7/7/2024 10:00	10	0
1359689	7/7/2024 9:50	7/7/2024 10:00	10	0
642496	7/7/2024 9:52	7/7/2024 10:00	8	0
489884	7/7/2024 9:53	7/7/2024 10:00	7	0
642838	7/7/2024 9:53	7/7/2024 10:00	7	0
1586610	7/7/2024 9:54	7/7/2024 10:00	6	0
1588808	7/7/2024 9:54	7/7/2024 10:00	6	0
1586005	7/7/2024 9:57	7/7/2024 10:00	3	0
568057	7/7/2024 10:00	7/7/2024 22:47	767	0.53
9063373	7/7/2024 10:00	7/7/2024 22:55	775	0
36210	7/7/2024 10:00	7/8/2024 10:00	1440	0
751178	7/7/2024 10:00	7/7/2024 22:41	761	1.24
8668965	7/7/2024 10:00	7/8/2024 10:00	1440	0
981933	7/7/2024 10:00	7/7/2024 22:34	754	0
1047207	7/7/2024 10:00	7/8/2024 10:00	1440	0
1352388	7/7/2024 10:00	7/8/2024 10:00	1440	0
311273	7/7/2024 10:00	7/7/2024 12:35	155	0
308058	7/7/2024 10:00	7/7/2024 15:51	351	0
6902009	7/7/2024 10:00	7/7/2024 22:47	767	0.47
268847	7/7/2024 10:00	7/7/2024 22:45	765	0
1567514	7/7/2024 10:00	7/8/2024 10:00	1440	0
1394365	7/7/2024 10:00	7/7/2024 22:53	773	0.85
982261	7/7/2024 10:00	7/7/2024 22:33	753	1.02
1565246	7/7/2024 10:00	7/7/2024 22:51	771	0.88
462656	7/7/2024 10:00	7/7/2024 22:39	759	1.34
2032900	7/7/2024 10:41	7/7/2024 20:40	599	0.07
1350499	7/7/2024 10:42	7/7/2024 21:28	646	0
979888	7/7/2024 10:42	7/7/2024 20:10	568	0.49
1469270	7/7/2024 10:42	7/7/2024 21:14	632	0
1466415	7/7/2024 10:43	7/7/2024 22:38	715	0
589975	7/7/2024 10:44	7/7/2024 22:48	724	0
1320008	7/7/2024 10:44	7/7/2024 22:40	716	0.92
1564553	7/7/2024 10:44	7/7/2024 20:05	561	0
304295	7/7/2024 10:45	7/7/2024 22:53	728	0.86
252922	7/7/2024 10:45	7/7/2024 22:45	720	0.91
1567316	7/7/2024 10:45	7/7/2024 22:52	727	0.38
590897	7/7/2024 10:45	7/7/2024 22:42	717	1.34
8059846	7/7/2024 10:45	7/7/2024 22:42	717	0.66
251248	7/7/2024 10:46	7/7/2024 22:37	711	0.8
416557	7/7/2024 10:46	7/7/2024 20:18	572	0
616812	7/7/2024 10:46	7/8/2024 10:00	1394	0
307661	7/7/2024 10:47	7/7/2024 22:47	720	0.82
413869	7/7/2024 10:47	7/7/2024 11:16	29	0.34

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
590399	7/7/2024 10:48	7/7/2024 16:32	344	0.12
13088720	7/7/2024 10:48	7/7/2024 22:54	726	0
461963	7/7/2024 10:49	7/8/2024 10:00	1391	0
251244	7/7/2024 10:49	7/7/2024 22:38	709	0.11
251189	7/7/2024 10:49	7/7/2024 22:58	729	0
1556602	7/7/2024 10:50	7/7/2024 21:51	661	1.02
417096	7/7/2024 10:51	7/8/2024 10:00	1389	0
644056	7/7/2024 10:51	7/7/2024 22:48	717	3.39
1041597	7/7/2024 10:51	7/7/2024 11:48	57	0
1417138	7/7/2024 10:52	7/7/2024 22:48	716	0
1418462	7/7/2024 10:52	7/7/2024 12:50	118	0.3
1553065	7/7/2024 10:52	7/7/2024 18:08	436	0
951777	7/7/2024 10:52	7/8/2024 10:00	1388	0
800590	7/7/2024 10:53	7/7/2024 22:36	703	0.97
512284	7/7/2024 10:54	7/7/2024 22:42	708	0.08
1509487	7/7/2024 10:54	7/7/2024 22:48	714	0
12376755	7/7/2024 10:54	7/7/2024 22:43	709	0.08
1512907	7/7/2024 10:54	7/7/2024 22:43	709	0.61
800588	7/7/2024 10:54	7/7/2024 11:51	57	0.53
611467	7/7/2024 10:55	7/7/2024 22:40	705	0.86
801004	7/7/2024 10:55	7/7/2024 22:46	711	1.76
643992	7/7/2024 10:55	7/7/2024 22:48	713	0
1511264	7/7/2024 10:55	7/8/2024 10:00	1385	0
636274	7/7/2024 10:55	7/7/2024 22:34	699	0
800600	7/7/2024 10:55	7/7/2024 22:39	704	0.31
611497	7/7/2024 10:55	7/7/2024 22:47	712	0.73
1307027	7/7/2024 10:55	7/7/2024 22:42	707	0
1512146	7/7/2024 10:56	7/7/2024 22:48	712	0.09
315616	7/7/2024 10:56	7/7/2024 11:41	45	0
1310926	7/7/2024 10:56	7/7/2024 22:50	714	0.15
312846	7/7/2024 10:56	7/7/2024 22:42	706	1.2
316630	7/7/2024 10:57	7/7/2024 11:22	25	0
1511258	7/7/2024 10:57	7/7/2024 22:41	704	0.28
1309098	7/7/2024 10:57	7/7/2024 21:26	629	0.26
1511531	7/7/2024 10:57	7/8/2024 10:00	1383	0
11120838	7/7/2024 10:57	7/7/2024 22:52	715	0
165608	7/7/2024 10:59	7/7/2024 22:46	707	0.64
1267897	7/7/2024 10:59	7/7/2024 22:39	700	0.28
304845	7/7/2024 11:00	7/7/2024 22:52	712	0
7533405	7/7/2024 11:00	7/7/2024 22:54	714	0.43
306565	7/7/2024 11:00	7/7/2024 22:45	705	0
304785	7/7/2024 11:01	7/7/2024 22:47	706	0.33
817825	7/7/2024 11:03	7/7/2024 22:42	699	0
816722	7/7/2024 11:03	7/7/2024 22:32	689	0
1557100	7/7/2024 11:03	7/7/2024 22:46	703	0.22
1514000	7/7/2024 11:05	7/8/2024 10:00	1375	0.05
274125	7/7/2024 11:05	7/7/2024 22:50	705	0
275018	7/7/2024 11:05	7/7/2024 22:46	701	0
1554125	7/7/2024 11:05	7/7/2024 22:52	707	0
279273	7/7/2024 11:06	7/7/2024 22:48	702	0
273340	7/7/2024 11:06	7/7/2024 22:46	700	0
1586610	7/7/2024 11:07	7/7/2024 23:00	713	0.42
1554218	7/7/2024 11:07	7/7/2024 16:58	351	2.71
10393495	7/7/2024 11:07	7/7/2024 14:07	180	0
1342473	7/7/2024 11:07	7/7/2024 22:41	694	0.22
1664433	7/7/2024 11:07	7/7/2024 21:12	605	0
601397	7/7/2024 11:07	7/7/2024 22:46	699	0
1588808	7/7/2024 11:07	7/7/2024 22:41	694	0.9
1554631	7/7/2024 11:07	7/7/2024 22:44	697	0
1557188	7/7/2024 11:07	7/7/2024 16:36	329	0.36

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
281237	7/7/2024 11:07	7/7/2024 22:42	695	0.84
1081237	7/7/2024 11:07	7/7/2024 14:27	200	2.65
274059	7/7/2024 11:08	7/7/2024 22:43	695	0.48
274064	7/7/2024 11:08	7/7/2024 22:42	694	0
612263	7/7/2024 11:09	7/7/2024 22:41	692	0
276894	7/7/2024 11:10	7/7/2024 22:43	693	0.3
1586005	7/7/2024 11:10	7/7/2024 22:47	697	0.29
939480	7/7/2024 11:10	7/8/2024 10:00	1370	0
315604	7/7/2024 11:10	7/7/2024 14:27	197	0.29
612363	7/7/2024 11:10	7/7/2024 22:39	689	0.12
1220897	7/7/2024 11:10	7/7/2024 22:42	692	0
940652	7/7/2024 11:10	7/8/2024 10:00	1370	0.01
1016145	7/7/2024 11:11	7/7/2024 18:14	423	0
315380	7/7/2024 11:11	7/7/2024 14:28	197	0.35
646026	7/7/2024 11:11	7/7/2024 13:11	120	0.26
611464	7/7/2024 11:11	7/7/2024 22:40	689	0
313954	7/7/2024 11:12	7/7/2024 14:28	196	0.49
413869	7/7/2024 11:16	7/7/2024 11:28	12	0.73
316630	7/7/2024 11:22	7/7/2024 21:22	600	0.1
887599	7/7/2024 11:22	7/7/2024 21:23	601	0
611885	7/7/2024 11:23	7/7/2024 21:31	608	0.04
10371797	7/7/2024 11:23	7/7/2024 14:31	188	0.63
315752	7/7/2024 11:24	7/7/2024 14:30	186	0
612567	7/7/2024 11:24	7/7/2024 12:41	77	0.33
314163	7/7/2024 11:25	7/7/2024 14:30	185	0
979656	7/7/2024 11:25	7/7/2024 22:48	683	0
313779	7/7/2024 11:26	7/7/2024 14:30	184	0.71
1565203	7/7/2024 11:26	7/7/2024 21:25	599	0.39
308208	7/7/2024 11:26	7/7/2024 21:25	599	0
454861	7/7/2024 11:26	7/7/2024 11:52	26	0.01
610922	7/7/2024 11:26	7/7/2024 12:04	38	0.05
1412631	7/7/2024 11:27	7/7/2024 21:52	625	0.09
611638	7/7/2024 11:27	7/7/2024 22:39	672	0.75
458032	7/7/2024 11:27	7/7/2024 11:52	25	0.04
313011	7/7/2024 11:27	7/7/2024 22:50	683	1.07
1469850	7/7/2024 11:27	7/7/2024 21:25	598	0
361060	7/7/2024 11:28	7/8/2024 10:00	1352	0
1349502	7/7/2024 11:28	7/7/2024 21:32	604	0
1348150	7/7/2024 11:28	7/8/2024 10:00	1352	0
1349605	7/7/2024 11:28	7/7/2024 21:30	602	0
1356810	7/7/2024 11:28	7/7/2024 22:51	683	0.6
413869	7/7/2024 11:28	7/7/2024 12:03	35	0.76
1346455	7/7/2024 11:28	7/7/2024 21:29	601	0
609921	7/7/2024 11:28	7/8/2024 10:00	1352	0
1357828	7/7/2024 11:28	7/7/2024 21:26	598	0.38
1348773	7/7/2024 11:29	7/7/2024 21:34	605	0
392038	7/7/2024 11:29	7/8/2024 10:00	1351	0
1349602	7/7/2024 11:29	7/7/2024 22:33	664	0.46
1348780	7/7/2024 11:29	7/7/2024 21:30	601	0.59
1350598	7/7/2024 11:30	7/7/2024 22:55	685	0.04
1075919	7/7/2024 11:32	7/8/2024 10:00	1348	0
1467272	7/7/2024 11:33	7/7/2024 12:28	55	0
1276638	7/7/2024 11:33	7/7/2024 21:34	601	0.3
415664	7/7/2024 11:33	7/8/2024 10:00	1347	0.05
1463680	7/7/2024 11:33	7/7/2024 22:42	669	0
605186	7/7/2024 11:38	7/7/2024 22:48	670	1.99
1552154	7/7/2024 11:38	7/7/2024 12:36	58	0.06
1985687	7/7/2024 11:40	7/7/2024 22:43	663	0
8717997	7/7/2024 11:40	7/7/2024 12:01	21	0
415195	7/7/2024 11:41	7/8/2024 10:00	1339	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556352	7/7/2024 11:41	7/7/2024 21:21	580	0.29
9993140	7/7/2024 11:41	7/7/2024 22:50	669	0
121750	7/7/2024 11:41	7/7/2024 22:52	671	0
837305	7/7/2024 11:41	7/7/2024 21:34	593	0
315616	7/7/2024 11:41	7/7/2024 22:47	666	0
1473352	7/7/2024 11:42	7/7/2024 22:51	669	0
6992958	7/7/2024 11:44	7/7/2024 22:46	662	0.23
48217	7/7/2024 11:44	7/7/2024 21:35	591	1.09
811953	7/7/2024 11:44	7/7/2024 21:36	592	0.01
1681747	7/7/2024 11:44	7/7/2024 12:03	19	0.08
321565	7/7/2024 11:45	7/7/2024 22:45	660	0.08
926383	7/7/2024 11:46	7/7/2024 21:37	591	0.16
1378128	7/7/2024 11:46	7/7/2024 21:35	589	0
1324907	7/7/2024 11:46	7/7/2024 15:45	239	0.23
1395061	7/7/2024 11:47	7/7/2024 21:20	573	0
1359177	7/7/2024 11:47	7/8/2024 10:00	1333	0
1462990	7/7/2024 11:47	7/7/2024 21:39	592	0
13088705	7/7/2024 11:47	7/7/2024 21:38	591	0
1473353	7/7/2024 11:48	7/7/2024 12:08	20	0.17
1293856	7/7/2024 11:48	7/8/2024 10:00	1332	0
1041597	7/7/2024 11:48	7/7/2024 22:43	655	0
457834	7/7/2024 11:49	7/7/2024 12:22	33	0
1473220	7/7/2024 11:49	7/7/2024 22:45	656	0
566748	7/7/2024 11:49	7/8/2024 10:00	1331	0
6741065	7/7/2024 11:50	7/7/2024 22:45	655	0.2
8068454	7/7/2024 11:50	7/7/2024 22:50	660	0
367730	7/7/2024 11:50	7/7/2024 21:50	600	0.09
321529	7/7/2024 11:50	7/7/2024 22:45	655	0.46
980398	7/7/2024 11:50	7/7/2024 13:11	81	0
457729	7/7/2024 11:50	7/7/2024 22:55	665	0
457978	7/7/2024 11:50	7/7/2024 12:21	31	0.22
1414392	7/7/2024 11:51	7/7/2024 22:46	655	0.06
1421188	7/7/2024 11:51	7/7/2024 22:52	661	0
642139	7/7/2024 11:51	7/7/2024 22:51	660	1.54
800588	7/7/2024 11:51	7/7/2024 21:51	600	0.96
1441956	7/7/2024 11:51	7/8/2024 10:00	1329	0
456099	7/7/2024 11:51	7/7/2024 14:38	167	0.15
455629	7/7/2024 11:52	7/7/2024 12:20	28	0.07
454861	7/7/2024 11:52	7/7/2024 12:23	31	0.05
458032	7/7/2024 11:52	7/7/2024 12:25	33	0.14
916360	7/7/2024 11:52	7/7/2024 22:46	654	0
916118	7/7/2024 11:53	7/7/2024 15:56	243	0.44
648327	7/7/2024 11:53	7/8/2024 10:00	1327	0
1415828	7/7/2024 11:53	7/7/2024 21:55	602	0.6
204700	7/7/2024 11:53	7/7/2024 21:55	602	0
1459765	7/7/2024 11:53	7/7/2024 22:43	650	0.65
322635	7/7/2024 11:53	7/7/2024 22:48	655	0.05
455994	7/7/2024 11:53	7/7/2024 13:05	72	0.42
1685329	7/7/2024 12:01	7/7/2024 22:45	644	0.68
1321663	7/7/2024 12:01	7/7/2024 22:03	602	0.01
300549	7/7/2024 12:01	7/7/2024 22:49	648	0
1089848	7/7/2024 12:01	7/7/2024 22:38	637	0
204963	7/7/2024 12:01	7/7/2024 22:50	649	0
325050	7/7/2024 12:01	7/7/2024 22:43	642	0
8717997	7/7/2024 12:01	7/7/2024 22:03	602	0.81
234070	7/7/2024 12:01	7/8/2024 10:00	1319	0
413869	7/7/2024 12:03	7/7/2024 12:58	55	3.68
1359800	7/7/2024 12:03	7/7/2024 13:47	104	0.3
489884	7/7/2024 12:03	7/7/2024 22:51	648	0
1362910	7/7/2024 12:03	7/7/2024 22:44	641	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1681747	7/7/2024 12:03	7/7/2024 21:58	595	0.02
260516	7/7/2024 12:03	7/7/2024 12:18	15	0.17
10222019	7/7/2024 12:03	7/7/2024 22:46	643	0.94
610922	7/7/2024 12:04	7/7/2024 22:01	597	0.28
250330	7/7/2024 12:04	7/7/2024 22:52	648	0
1556486	7/7/2024 12:04	7/7/2024 22:50	646	0.74
299714	7/7/2024 12:04	7/7/2024 15:30	206	0.08
454901	7/7/2024 12:05	7/7/2024 22:00	595	0.63
1417279	7/7/2024 12:06	7/7/2024 12:22	16	0.08
1326407	7/7/2024 12:06	7/7/2024 22:49	643	0
13088638	7/7/2024 12:07	7/7/2024 22:51	644	0
642496	7/7/2024 12:07	7/7/2024 22:50	643	0
1368261	7/7/2024 12:07	7/8/2024 10:00	1313	0
205128	7/7/2024 12:08	7/8/2024 10:00	1312	0
1370155	7/7/2024 12:08	7/8/2024 10:00	1312	0
1473353	7/7/2024 12:08	7/7/2024 22:10	602	0.37
203234	7/7/2024 12:10	7/8/2024 10:00	1310	0
418291	7/7/2024 12:10	7/7/2024 22:12	602	0.11
321107	7/7/2024 12:13	7/7/2024 22:42	629	0
1075503	7/7/2024 12:13	7/7/2024 14:15	122	0
12857502	7/7/2024 12:14	7/7/2024 14:13	119	0
314564	7/7/2024 12:14	7/8/2024 10:00	1306	0
1300812	7/7/2024 12:14	7/8/2024 10:00	1306	0
260516	7/7/2024 12:18	7/7/2024 22:37	619	0.1
1573666	7/7/2024 12:19	7/7/2024 22:51	632	0
1359008	7/7/2024 12:19	7/7/2024 14:50	151	0
1363236	7/7/2024 12:19	7/7/2024 14:49	150	0.19
498070	7/7/2024 12:19	7/7/2024 22:43	624	0
260670	7/7/2024 12:19	7/7/2024 16:49	270	1.62
603432	7/7/2024 12:20	7/8/2024 10:00	1300	0
455629	7/7/2024 12:20	7/7/2024 22:47	627	0.19
1552990	7/7/2024 12:20	7/7/2024 22:26	606	0.05
1640376	7/7/2024 12:20	7/8/2024 10:00	1300	0.1
7091921	7/7/2024 12:20	7/8/2024 10:00	1300	0
1071064	7/7/2024 12:20	7/7/2024 22:39	619	0
1552836	7/7/2024 12:20	7/7/2024 22:23	603	0
504858	7/7/2024 12:21	7/8/2024 10:00	1299	0
1556246	7/7/2024 12:21	7/7/2024 18:41	380	0.27
646579	7/7/2024 12:21	7/7/2024 22:42	621	0
1574386	7/7/2024 12:21	7/7/2024 22:54	633	0
455345	7/7/2024 12:21	7/7/2024 14:39	138	0.59
457978	7/7/2024 12:21	7/7/2024 22:48	627	0
457834	7/7/2024 12:22	7/7/2024 14:35	133	0.68
1417279	7/7/2024 12:22	7/7/2024 22:42	620	1.11
1552977	7/7/2024 12:23	7/7/2024 22:24	601	0
517287	7/7/2024 12:23	7/8/2024 10:00	1297	0
454861	7/7/2024 12:23	7/7/2024 22:42	619	0.38
551352	7/7/2024 12:23	7/7/2024 22:48	625	0
1265778	7/7/2024 12:24	7/8/2024 9:56	1292	0
647907	7/7/2024 12:24	7/7/2024 22:49	625	0
1552693	7/7/2024 12:24	7/8/2024 10:00	1296	0.01
1556243	7/7/2024 12:24	7/7/2024 22:55	631	0
500173	7/7/2024 12:24	7/7/2024 22:40	616	0.48
642838	7/7/2024 12:24	7/7/2024 22:42	618	0
1552842	7/7/2024 12:24	7/7/2024 22:28	604	0
458032	7/7/2024 12:25	7/7/2024 14:39	134	0.3
516660	7/7/2024 12:25	7/8/2024 10:00	1295	0
1013429	7/7/2024 12:26	7/8/2024 10:00	1294	0
29635	7/7/2024 12:27	7/8/2024 10:00	1293	0
1552939	7/7/2024 12:27	7/7/2024 22:30	603	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1465893	7/7/2024 12:28	7/7/2024 13:15	47	0
1467272	7/7/2024 12:28	7/7/2024 22:51	623	0
1465391	7/7/2024 12:29	7/7/2024 12:45	16	0.08
1463520	7/7/2024 12:29	7/7/2024 22:45	616	0
1294768	7/7/2024 12:29	7/8/2024 10:00	1291	0
1013487	7/7/2024 12:29	7/8/2024 10:00	1291	0
1466445	7/7/2024 12:30	7/7/2024 22:51	621	0
1467065	7/7/2024 12:30	7/7/2024 12:46	16	0.1
1465282	7/7/2024 12:31	7/7/2024 12:42	11	0.1
1466357	7/7/2024 12:31	7/7/2024 22:32	601	0
1602508	7/7/2024 12:32	7/7/2024 16:48	256	0.48
311273	7/7/2024 12:35	7/7/2024 14:18	103	0
279780	7/7/2024 12:36	7/7/2024 14:51	135	0.54
1552154	7/7/2024 12:36	7/7/2024 22:51	615	0.18
280520	7/7/2024 12:37	7/7/2024 22:43	606	0
549044	7/7/2024 12:37	7/8/2024 10:00	1283	0
1559833	7/7/2024 12:37	7/8/2024 10:00	1283	0
1077082	7/7/2024 12:38	7/7/2024 12:43	5	0
281597	7/7/2024 12:38	7/7/2024 13:08	30	0.04
281456	7/7/2024 12:38	7/7/2024 13:24	46	0.37
280935	7/7/2024 12:39	7/7/2024 14:07	88	0.24
237191	7/7/2024 12:41	7/7/2024 22:47	606	0
612567	7/7/2024 12:41	7/7/2024 21:32	531	0
1465282	7/7/2024 12:42	7/7/2024 13:12	30	0.08
550806	7/7/2024 12:43	7/8/2024 10:00	1277	0
238693	7/7/2024 12:43	7/8/2024 10:00	1277	0
1077082	7/7/2024 12:43	7/8/2024 2:52	849	0
1465391	7/7/2024 12:45	7/7/2024 22:51	606	0.59
237423	7/7/2024 12:45	7/7/2024 14:29	104	0.16
1467065	7/7/2024 12:46	7/7/2024 22:49	603	0.08
1251782	7/7/2024 12:46	7/7/2024 22:51	605	0
1599209	7/7/2024 12:46	7/7/2024 22:38	592	0
1065197	7/7/2024 12:46	7/8/2024 10:00	1274	0
1323671	7/7/2024 12:47	7/8/2024 10:00	1273	0
1597556	7/7/2024 12:47	7/7/2024 17:13	266	0.22
1359694	7/7/2024 12:47	7/7/2024 13:04	17	0
2734268	7/7/2024 12:47	7/8/2024 10:00	1273	0
1301093	7/7/2024 12:48	7/8/2024 10:00	1272	0
1553245	7/7/2024 12:49	7/7/2024 14:23	94	0
817260	7/7/2024 12:49	7/7/2024 22:46	597	0
1463218	7/7/2024 12:50	7/7/2024 13:25	35	0
1418462	7/7/2024 12:50	7/7/2024 13:21	31	0.18
1359689	7/7/2024 12:50	7/7/2024 22:56	606	2.32
1550318	7/7/2024 12:50	7/7/2024 14:23	93	0
646181	7/7/2024 12:57	7/7/2024 22:50	593	0.44
413869	7/7/2024 12:58	7/7/2024 13:04	6	0.58
604797	7/7/2024 13:00	7/7/2024 22:43	583	0
1464949	7/7/2024 13:00	7/7/2024 22:54	594	0
808384	7/7/2024 13:00	7/7/2024 22:41	581	0
645144	7/7/2024 13:02	7/7/2024 22:44	582	0
645881	7/7/2024 13:03	7/7/2024 22:46	583	0
605632	7/7/2024 13:03	7/8/2024 10:00	1257	0
1359694	7/7/2024 13:04	7/7/2024 22:51	587	0
772378	7/7/2024 13:04	7/7/2024 16:08	184	0
413869	7/7/2024 13:04	7/7/2024 22:52	588	1
810130	7/7/2024 13:05	7/7/2024 22:37	572	0
808829	7/7/2024 13:05	7/7/2024 22:47	582	0
455994	7/7/2024 13:05	7/7/2024 15:22	137	0.88
645339	7/7/2024 13:06	7/7/2024 15:58	172	0.14
1672454	7/7/2024 13:06	7/7/2024 22:42	576	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645631	7/7/2024 13:07	7/7/2024 22:50	583	0.14
1468281	7/7/2024 13:07	7/7/2024 22:49	582	0.31
1259109	7/7/2024 13:07	7/8/2024 10:00	1253	0
281597	7/7/2024 13:08	7/7/2024 22:50	582	0.11
1438410	7/7/2024 13:08	7/7/2024 20:08	420	0
1438768	7/7/2024 13:09	7/7/2024 22:42	573	0.58
324290	7/7/2024 13:09	7/7/2024 14:44	95	0
129733	7/7/2024 13:10	7/8/2024 10:00	1250	0
646026	7/7/2024 13:11	7/7/2024 22:38	567	0
980398	7/7/2024 13:11	7/7/2024 21:25	494	0
1465282	7/7/2024 13:12	7/7/2024 22:55	583	0.08
1465893	7/7/2024 13:15	7/7/2024 22:47	572	0
303030	7/7/2024 13:16	7/7/2024 15:49	153	0.04
590730	7/7/2024 13:18	7/8/2024 10:00	1242	0
573050	7/7/2024 13:19	7/7/2024 15:04	105	0
588308	7/7/2024 13:19	7/7/2024 22:30	551	0
311322	7/7/2024 13:19	7/7/2024 22:54	575	0
1418462	7/7/2024 13:21	7/7/2024 13:36	15	0.09
276488	7/7/2024 13:21	7/7/2024 15:54	153	0.39
277818	7/7/2024 13:21	7/7/2024 22:37	556	0
275495	7/7/2024 13:22	7/7/2024 22:44	562	0
280878	7/7/2024 13:22	7/7/2024 22:49	567	0
311724	7/7/2024 13:22	7/7/2024 15:02	100	0.11
281235	7/7/2024 13:23	7/8/2024 10:00	1237	0
279833	7/7/2024 13:24	7/7/2024 22:44	560	0
274522	7/7/2024 13:24	7/7/2024 14:53	89	0.4
4173986	7/7/2024 13:24	7/7/2024 22:47	563	0
281456	7/7/2024 13:24	7/7/2024 14:06	42	0.36
277301	7/7/2024 13:25	7/7/2024 22:50	565	0.04
1463218	7/7/2024 13:25	7/7/2024 15:42	137	0
1376158	7/7/2024 13:30	7/7/2024 15:31	121	0
1567772	7/7/2024 13:31	7/8/2024 10:00	1229	0
303510	7/7/2024 13:33	7/7/2024 22:44	551	0
1378582	7/7/2024 13:34	7/8/2024 10:00	1226	0.05
1581275	7/7/2024 13:35	7/8/2024 10:00	1225	0
1418462	7/7/2024 13:36	7/7/2024 22:52	556	0.12
736816	7/7/2024 13:36	7/8/2024 10:00	1224	0
495777	7/7/2024 13:36	7/7/2024 22:47	551	0
495734	7/7/2024 13:36	7/7/2024 22:37	541	0
626346	7/7/2024 13:37	7/8/2024 10:00	1223	0
501613	7/7/2024 13:37	7/7/2024 22:43	546	0
495305	7/7/2024 13:37	7/7/2024 22:51	554	0
1152482	7/7/2024 13:37	7/8/2024 10:00	1223	0
327311	7/7/2024 13:37	7/7/2024 22:48	551	0
495896	7/7/2024 13:38	7/7/2024 22:44	546	0
121748	7/7/2024 13:39	7/7/2024 22:50	551	0.05
1247921	7/7/2024 13:42	7/7/2024 22:43	541	1.36
24369	7/7/2024 13:43	7/8/2024 10:00	1217	0
362288	7/7/2024 13:45	7/8/2024 10:00	1215	0
1359800	7/7/2024 13:47	7/7/2024 22:41	534	0.18
1313014	7/7/2024 13:48	7/8/2024 10:00	1212	0
777100	7/7/2024 13:50	7/7/2024 22:50	540	0
448227	7/7/2024 13:50	7/7/2024 22:40	530	0
357080	7/7/2024 13:56	7/8/2024 10:00	1204	0
346185	7/7/2024 13:58	7/7/2024 22:43	525	0.03
636878	7/7/2024 14:00	7/8/2024 10:00	1200	0
1430553	7/7/2024 14:02	7/7/2024 17:06	184	0.25
51957	7/7/2024 14:02	7/7/2024 22:52	530	0
1430838	7/7/2024 14:05	7/7/2024 17:04	179	0.1
1430644	7/7/2024 14:06	7/7/2024 22:48	522	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
281456	7/7/2024 14:06	7/7/2024 15:08	62	0
6162956	7/7/2024 14:07	7/8/2024 10:00	1193	0
280935	7/7/2024 14:07	7/7/2024 22:41	514	0.02
10393495	7/7/2024 14:07	7/8/2024 7:20	1033	0.05
1385437	7/7/2024 14:11	7/7/2024 22:50	519	0
238036	7/7/2024 14:13	7/8/2024 10:00	1187	0
12857502	7/7/2024 14:13	7/7/2024 14:34	21	0
821055	7/7/2024 14:13	7/8/2024 10:00	1187	0
1075503	7/7/2024 14:15	7/7/2024 22:44	509	0
1325757	7/7/2024 14:16	7/7/2024 22:52	516	0
311273	7/7/2024 14:18	7/7/2024 23:22	544	0
1160282	7/7/2024 14:19	7/8/2024 10:00	1181	0
1671958	7/7/2024 14:20	7/7/2024 22:34	494	0
1553245	7/7/2024 14:23	7/7/2024 14:38	15	0
1161105	7/7/2024 14:23	7/8/2024 10:00	1177	0
6623421	7/7/2024 14:23	7/7/2024 22:48	505	0
1551946	7/7/2024 14:23	7/8/2024 10:00	1177	0
1550318	7/7/2024 14:23	7/7/2024 14:39	16	0
315604	7/7/2024 14:27	7/7/2024 14:43	16	0
1081237	7/7/2024 14:27	7/7/2024 22:52	505	0
315380	7/7/2024 14:28	7/7/2024 14:43	15	0
240045	7/7/2024 14:28	7/8/2024 10:00	1172	0
313954	7/7/2024 14:28	7/7/2024 14:44	16	0
237423	7/7/2024 14:29	7/7/2024 22:46	497	0
313779	7/7/2024 14:30	7/7/2024 14:46	16	0
314163	7/7/2024 14:30	7/7/2024 14:45	15	0
315752	7/7/2024 14:30	7/7/2024 14:46	16	0
10371797	7/7/2024 14:31	7/7/2024 14:47	16	0
12857502	7/7/2024 14:34	7/7/2024 14:35	1	0
457834	7/7/2024 14:35	7/7/2024 16:26	111	0.08
12857502	7/7/2024 14:35	7/7/2024 14:56	21	0
1553245	7/7/2024 14:38	7/7/2024 22:31	473	0
456099	7/7/2024 14:38	7/7/2024 15:20	42	0
455345	7/7/2024 14:39	7/7/2024 22:49	490	0
1550318	7/7/2024 14:39	7/7/2024 22:52	493	0
458032	7/7/2024 14:39	7/7/2024 22:50	491	0
1388092	7/7/2024 14:43	7/7/2024 22:55	492	0
315380	7/7/2024 14:43	7/7/2024 14:59	16	0
315604	7/7/2024 14:43	7/7/2024 14:58	15	0
313954	7/7/2024 14:44	7/7/2024 15:00	16	0
324290	7/7/2024 14:44	7/7/2024 14:54	10	0
314163	7/7/2024 14:45	7/7/2024 15:01	16	0
313779	7/7/2024 14:46	7/7/2024 14:57	11	0
315752	7/7/2024 14:46	7/7/2024 15:02	16	0
10371797	7/7/2024 14:47	7/7/2024 14:57	10	0
1363236	7/7/2024 14:49	7/7/2024 22:50	481	0
824295	7/7/2024 14:49	7/7/2024 22:38	469	0
1359008	7/7/2024 14:50	7/7/2024 22:46	476	0
279780	7/7/2024 14:51	7/7/2024 22:38	467	0
1465703	7/7/2024 14:51	7/7/2024 22:49	478	0
274522	7/7/2024 14:53	7/7/2024 15:25	32	0
12841640	7/7/2024 14:53	7/7/2024 22:40	467	0
324290	7/7/2024 14:54	7/7/2024 15:10	16	0
324291	7/7/2024 14:54	7/7/2024 22:57	483	0
323657	7/7/2024 14:55	7/7/2024 15:11	16	0
323747	7/7/2024 14:55	7/7/2024 22:51	476	0
12857502	7/7/2024 14:56	7/7/2024 14:57	1	0
313779	7/7/2024 14:57	7/7/2024 22:51	474	0.38
12857502	7/7/2024 14:57	7/7/2024 15:18	21	0
10371797	7/7/2024 14:57	7/7/2024 22:57	480	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
367889	7/7/2024 14:58	7/7/2024 22:35	457	0
315604	7/7/2024 14:58	7/7/2024 22:46	468	0
315380	7/7/2024 14:59	7/7/2024 22:52	473	0
313954	7/7/2024 15:00	7/7/2024 22:50	470	0
314163	7/7/2024 15:01	7/7/2024 22:53	472	0
315752	7/7/2024 15:02	7/7/2024 22:44	462	0
311724	7/7/2024 15:02	7/7/2024 22:54	472	0
1578986	7/7/2024 15:02	7/7/2024 22:39	457	0
1224303	7/7/2024 15:03	7/7/2024 15:08	5	0
572848	7/7/2024 15:04	7/7/2024 22:46	462	0
321287	7/7/2024 15:04	7/7/2024 18:33	209	0
573050	7/7/2024 15:04	7/7/2024 22:30	446	0
729928	7/7/2024 15:06	7/7/2024 22:53	467	0
1224303	7/7/2024 15:08	7/7/2024 22:56	468	0
281456	7/7/2024 15:08	7/7/2024 22:40	452	0
1510476	7/7/2024 15:09	7/7/2024 22:46	457	0
914462	7/7/2024 15:09	7/7/2024 15:24	15	0
1433697	7/7/2024 15:10	7/7/2024 15:25	15	0
324290	7/7/2024 15:10	7/7/2024 15:26	16	0
217945	7/7/2024 15:11	7/7/2024 22:51	460	0
323657	7/7/2024 15:11	7/7/2024 15:27	16	0
12889320	7/7/2024 15:11	7/7/2024 22:32	441	0
1433348	7/7/2024 15:11	7/7/2024 15:26	15	0
916441	7/7/2024 15:12	7/7/2024 22:54	462	0
1432940	7/7/2024 15:13	7/7/2024 15:28	15	0
1510965	7/7/2024 15:15	7/7/2024 22:45	450	0
524184	7/7/2024 15:16	7/8/2024 10:00	1124	0
1641091	7/7/2024 15:16	7/7/2024 15:32	16	0
428179	7/7/2024 15:17	7/7/2024 22:28	431	0
255924	7/7/2024 15:17	7/8/2024 10:00	1123	0
1523524	7/7/2024 15:17	7/7/2024 22:48	451	0
12857502	7/7/2024 15:18	7/7/2024 15:19	1	0
425936	7/7/2024 15:18	7/7/2024 22:39	441	0
12857502	7/7/2024 15:19	7/7/2024 15:40	21	0
456099	7/7/2024 15:20	7/7/2024 22:45	445	0
496500	7/7/2024 15:21	7/7/2024 22:36	435	0
309961	7/7/2024 15:22	7/7/2024 22:53	451	0
455994	7/7/2024 15:22	7/7/2024 16:20	58	0.03
496498	7/7/2024 15:23	7/7/2024 22:44	441	0
914462	7/7/2024 15:24	7/7/2024 22:37	433	0
1426586	7/7/2024 15:24	7/7/2024 16:17	53	0
274522	7/7/2024 15:25	7/7/2024 22:42	437	0
1433697	7/7/2024 15:25	7/7/2024 15:57	32	0
1433348	7/7/2024 15:26	7/7/2024 15:58	32	0
324290	7/7/2024 15:26	7/7/2024 22:42	436	0
323657	7/7/2024 15:27	7/7/2024 15:42	15	0.06
1432940	7/7/2024 15:28	7/7/2024 15:55	27	0
299714	7/7/2024 15:30	7/8/2024 2:32	662	0
1376158	7/7/2024 15:31	7/7/2024 22:51	440	0
1641091	7/7/2024 15:32	7/7/2024 22:53	441	0
1378692	7/7/2024 15:35	7/7/2024 22:40	425	0
314542	7/7/2024 15:35	7/7/2024 22:55	440	0
648004	7/7/2024 15:37	7/7/2024 22:50	433	0
647603	7/7/2024 15:39	7/7/2024 22:45	426	0
647331	7/7/2024 15:39	7/7/2024 22:47	428	0
646384	7/7/2024 15:40	7/7/2024 22:43	423	0
12857502	7/7/2024 15:40	7/7/2024 15:41	1	0
375655	7/7/2024 15:40	7/7/2024 22:46	426	0
375908	7/7/2024 15:41	7/7/2024 22:19	398	0
374039	7/7/2024 15:41	7/7/2024 22:36	415	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12857502	7/7/2024 15:41	7/7/2024 16:02	21	0
375117	7/7/2024 15:41	7/7/2024 22:41	420	0
1670516	7/7/2024 15:41	7/7/2024 16:13	32	0
1463218	7/7/2024 15:42	7/7/2024 22:42	420	0
323657	7/7/2024 15:42	7/7/2024 15:58	16	0.06
373278	7/7/2024 15:42	7/7/2024 22:47	425	0
373273	7/7/2024 15:43	7/8/2024 10:00	1097	0
1324907	7/7/2024 15:45	7/7/2024 22:39	414	0
8621798	7/7/2024 15:45	7/7/2024 22:44	419	0
373050	7/7/2024 15:46	7/7/2024 22:51	425	0
1520371	7/7/2024 15:46	7/7/2024 22:46	420	0
8502011	7/7/2024 15:47	7/7/2024 22:42	415	0
1519315	7/7/2024 15:47	7/8/2024 10:00	1093	0
6733217	7/7/2024 15:48	7/7/2024 22:47	419	0
304265	7/7/2024 15:48	7/7/2024 22:48	420	0
1519509	7/7/2024 15:48	7/8/2024 10:00	1092	0
303030	7/7/2024 15:49	7/7/2024 16:20	31	0.07
308058	7/7/2024 15:51	7/7/2024 22:45	414	0
1553817	7/7/2024 15:54	7/8/2024 10:00	1086	0
276488	7/7/2024 15:54	7/7/2024 22:48	414	0.04
1432940	7/7/2024 15:55	7/7/2024 22:55	420	0
916118	7/7/2024 15:56	7/7/2024 22:50	414	0
1433697	7/7/2024 15:57	7/7/2024 22:41	404	0
1433348	7/7/2024 15:58	7/7/2024 22:53	415	0
645339	7/7/2024 15:58	7/7/2024 22:44	406	0
323657	7/7/2024 15:58	7/7/2024 22:48	410	0.09
12857502	7/7/2024 16:02	7/7/2024 16:03	1	0
12857502	7/7/2024 16:03	7/7/2024 16:24	21	0
775199	7/7/2024 16:05	7/7/2024 22:44	399	0
724337	7/7/2024 16:05	7/7/2024 23:46	461	0
1394415	7/7/2024 16:05	7/7/2024 22:55	410	0
72854	7/7/2024 16:05	7/7/2024 22:39	394	0
742623	7/7/2024 16:06	7/7/2024 22:31	385	0
772378	7/7/2024 16:08	7/7/2024 22:47	399	0
1495134	7/7/2024 16:10	7/7/2024 22:43	393	0
230035	7/7/2024 16:12	7/7/2024 22:41	389	0
749095	7/7/2024 16:12	7/7/2024 19:41	209	0
1670516	7/7/2024 16:13	7/7/2024 22:35	382	0
9060128	7/7/2024 16:14	7/7/2024 22:53	399	0
230037	7/7/2024 16:15	7/7/2024 22:44	389	0
231979	7/7/2024 16:15	7/7/2024 22:38	383	0
230068	7/7/2024 16:15	7/7/2024 22:45	390	0
1426586	7/7/2024 16:17	7/7/2024 22:47	390	0
10691024	7/7/2024 16:17	7/7/2024 20:24	247	0
455994	7/7/2024 16:20	7/7/2024 17:06	46	0
303030	7/7/2024 16:20	7/7/2024 22:54	394	0
196408	7/7/2024 16:21	7/7/2024 22:39	378	0
515637	7/7/2024 16:22	7/7/2024 22:45	383	0
198457	7/7/2024 16:23	7/7/2024 20:38	255	0
500235	7/7/2024 16:23	7/7/2024 22:46	383	0
502198	7/7/2024 16:23	7/7/2024 22:46	383	0
197690	7/7/2024 16:23	7/7/2024 22:38	375	0
197883	7/7/2024 16:23	7/7/2024 22:40	377	0
514894	7/7/2024 16:23	7/7/2024 22:40	377	0
195839	7/7/2024 16:24	7/7/2024 22:41	377	0
12857502	7/7/2024 16:24	7/7/2024 16:25	1	0
12857502	7/7/2024 16:25	7/7/2024 16:46	21	0
457834	7/7/2024 16:26	7/7/2024 17:07	41	0
197629	7/7/2024 16:26	7/7/2024 22:49	383	0
557420	7/7/2024 16:30	7/7/2024 22:43	373	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
590399	7/7/2024 16:32	7/7/2024 17:14	42	0
583848	7/7/2024 16:33	7/7/2024 22:40	367	0
567401	7/7/2024 16:34	7/7/2024 22:47	373	0
1557188	7/7/2024 16:36	7/7/2024 22:44	368	0
1418916	7/7/2024 16:37	7/7/2024 22:39	362	0
1414215	7/7/2024 16:37	7/7/2024 22:43	366	0
1466638	7/7/2024 16:40	7/7/2024 22:42	362	0
1443586	7/7/2024 16:41	7/7/2024 22:55	374	0
1444966	7/7/2024 16:41	7/7/2024 22:43	362	0
324045	7/7/2024 16:42	7/7/2024 19:24	162	0.02
12857502	7/7/2024 16:46	7/7/2024 16:47	1	0
12857502	7/7/2024 16:47	7/7/2024 17:53	66	0
1602508	7/7/2024 16:48	7/7/2024 22:50	362	0
260670	7/7/2024 16:49	7/7/2024 22:40	351	0
823646	7/7/2024 16:49	7/7/2024 22:46	357	0
12580326	7/7/2024 16:52	7/7/2024 22:39	347	0
1547800	7/7/2024 16:53	7/7/2024 22:45	352	0
8768652	7/7/2024 16:54	7/7/2024 22:46	352	0
13088634	7/7/2024 16:56	7/7/2024 22:42	346	0
1554218	7/7/2024 16:58	7/7/2024 22:55	357	0
6503956	7/7/2024 16:58	7/7/2024 22:34	336	0
350399	7/7/2024 17:00	7/7/2024 22:42	342	0
299676	7/7/2024 17:01	7/7/2024 22:42	341	0
350328	7/7/2024 17:01	7/7/2024 22:37	336	0
349969	7/7/2024 17:02	7/7/2024 22:48	346	0
8739323	7/7/2024 17:02	7/7/2024 22:37	335	0
349232	7/7/2024 17:03	7/7/2024 22:44	341	0
1430838	7/7/2024 17:04	7/7/2024 22:50	346	0
833763	7/7/2024 17:05	7/7/2024 22:42	337	0
455994	7/7/2024 17:06	7/7/2024 17:22	16	0
1430553	7/7/2024 17:06	7/7/2024 22:52	346	0
456048	7/7/2024 17:06	7/7/2024 22:42	336	0
456084	7/7/2024 17:06	7/7/2024 22:36	330	0
457834	7/7/2024 17:07	7/7/2024 22:53	346	0
1554677	7/7/2024 17:08	7/7/2024 22:50	342	0
1555376	7/7/2024 17:11	7/7/2024 22:46	335	0
1597556	7/7/2024 17:13	7/7/2024 22:44	331	0
590399	7/7/2024 17:14	7/7/2024 22:44	330	0
1513911	7/7/2024 17:19	7/7/2024 22:54	335	0
1513959	7/7/2024 17:19	7/7/2024 22:57	338	0
455994	7/7/2024 17:22	7/7/2024 17:38	16	0
4709258	7/7/2024 17:24	7/7/2024 22:39	315	0
8564413	7/7/2024 17:33	7/7/2024 22:48	315	0
47057	7/7/2024 17:34	7/7/2024 22:43	309	0
1493132	7/7/2024 17:34	7/7/2024 22:54	320	0
581074	7/7/2024 17:35	7/7/2024 22:44	309	0
1074602	7/7/2024 17:35	7/7/2024 22:45	310	0
587207	7/7/2024 17:37	7/7/2024 22:52	315	0
455994	7/7/2024 17:38	7/7/2024 17:53	15	0
369524	7/7/2024 17:42	7/7/2024 22:36	294	0
589615	7/7/2024 17:44	7/7/2024 22:48	304	0
820839	7/7/2024 17:48	7/7/2024 22:42	294	0
44950	7/7/2024 17:49	7/7/2024 22:48	299	0
588183	7/7/2024 17:50	7/7/2024 19:09	79	0
13088708	7/7/2024 17:53	7/7/2024 22:47	294	0
12857502	7/7/2024 17:53	7/7/2024 17:54	1	0
455994	7/7/2024 17:53	7/7/2024 18:09	16	0
1513240	7/7/2024 17:53	7/7/2024 22:45	292	0
12857502	7/7/2024 17:54	7/7/2024 18:38	44	0
8955876	7/7/2024 17:56	7/7/2024 22:50	294	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
685951	7/7/2024 17:58	7/7/2024 18:29	31	0
375107	7/7/2024 17:58	7/7/2024 22:47	289	0
1409496	7/7/2024 18:02	7/7/2024 22:47	285	0
304345	7/7/2024 18:02	7/7/2024 22:43	281	0
1408467	7/7/2024 18:03	7/7/2024 22:56	293	0
313720	7/7/2024 18:04	7/7/2024 22:42	278	0
1386690	7/7/2024 18:05	7/7/2024 22:43	278	0
313881	7/7/2024 18:05	7/7/2024 22:48	283	0
1553065	7/7/2024 18:08	7/7/2024 22:47	279	0
455994	7/7/2024 18:09	7/7/2024 19:23	74	0
569420	7/7/2024 18:11	7/7/2024 18:16	5	0
865283	7/7/2024 18:12	7/7/2024 22:34	262	0
551972	7/7/2024 18:13	7/7/2024 22:40	267	0
1016145	7/7/2024 18:14	7/7/2024 22:41	267	0
549370	7/7/2024 18:14	7/8/2024 10:00	946	0
924910	7/7/2024 18:14	7/7/2024 22:42	268	0
880278	7/7/2024 18:15	7/7/2024 22:37	262	0
569420	7/7/2024 18:16	7/7/2024 22:33	257	0
570321	7/7/2024 18:17	7/8/2024 4:20	603	0
188432	7/7/2024 18:19	7/7/2024 22:49	270	0
281312	7/7/2024 18:24	7/7/2024 22:47	263	0
75975	7/7/2024 18:24	7/8/2024 1:22	418	0
412016	7/7/2024 18:27	7/7/2024 22:58	271	0
876062	7/7/2024 18:27	7/7/2024 22:44	257	0
685951	7/7/2024 18:29	7/7/2024 22:46	257	0
412179	7/7/2024 18:31	7/7/2024 22:48	257	0
1409201	7/7/2024 18:33	7/8/2024 0:25	352	0
321287	7/7/2024 18:33	7/7/2024 22:45	252	0
816005	7/7/2024 18:34	7/7/2024 22:46	252	0
502711	7/7/2024 18:35	7/7/2024 22:42	247	0
1512447	7/7/2024 18:38	7/7/2024 22:39	241	0
12857502	7/7/2024 18:38	7/7/2024 18:39	1	0
12857502	7/7/2024 18:39	7/7/2024 19:01	22	0
1556246	7/7/2024 18:41	7/7/2024 22:45	244	0
1471584	7/7/2024 18:52	7/7/2024 22:57	245	0
1412123	7/7/2024 18:54	7/7/2024 22:40	226	0
374430	7/7/2024 18:58	7/7/2024 22:48	230	0
12857502	7/7/2024 19:01	7/7/2024 19:02	1	0
12857502	7/7/2024 19:02	7/7/2024 19:24	22	0
1416040	7/7/2024 19:04	7/7/2024 22:50	226	0
1422650	7/7/2024 19:04	7/7/2024 22:52	228	0
13110933	7/7/2024 19:07	7/7/2024 22:47	220	0
588183	7/7/2024 19:09	7/7/2024 22:39	210	0
193956	7/7/2024 19:11	7/8/2024 10:00	889	0
111446	7/7/2024 19:13	7/7/2024 22:53	220	0
304965	7/7/2024 19:21	7/8/2024 10:00	879	0
455994	7/7/2024 19:23	7/7/2024 22:48	205	0
324045	7/7/2024 19:24	7/7/2024 22:54	210	0
1270985	7/7/2024 19:24	7/7/2024 22:49	205	0
12857502	7/7/2024 19:24	7/7/2024 19:25	1	0
12857502	7/7/2024 19:25	7/7/2024 19:47	22	0
568157	7/7/2024 19:39	7/8/2024 0:48	309	0
749095	7/7/2024 19:41	7/8/2024 10:00	859	0
105666	7/7/2024 19:45	7/7/2024 22:38	173	0
12857502	7/7/2024 19:47	7/7/2024 19:48	1	0
12857502	7/7/2024 19:48	7/7/2024 20:10	22	0
1348130	7/7/2024 19:57	7/7/2024 22:55	178	0
1348300	7/7/2024 20:00	7/7/2024 20:16	16	0
1348044	7/7/2024 20:01	7/7/2024 22:43	162	0
1564553	7/7/2024 20:05	7/8/2024 10:00	835	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1438410	7/7/2024 20:08	7/7/2024 22:56	168	0
12857502	7/7/2024 20:10	7/7/2024 20:11	1	0
979888	7/7/2024 20:10	7/8/2024 9:33	803	0
12857502	7/7/2024 20:11	7/7/2024 20:33	22	0
1348300	7/7/2024 20:16	7/7/2024 22:43	147	0
416557	7/7/2024 20:18	7/7/2024 22:34	136	0
10691024	7/7/2024 20:24	7/8/2024 10:00	816	0
12857502	7/7/2024 20:33	7/7/2024 20:34	1	0
12857502	7/7/2024 20:34	7/7/2024 22:53	139	0
198457	7/7/2024 20:38	7/8/2024 10:00	802	0
2032900	7/7/2024 20:40	7/8/2024 10:00	800	0
1664433	7/7/2024 21:12	7/8/2024 10:00	768	0
1469270	7/7/2024 21:14	7/8/2024 10:00	766	0
1395061	7/7/2024 21:20	7/8/2024 10:00	760	0
1556352	7/7/2024 21:21	7/8/2024 10:00	759	0
316630	7/7/2024 21:22	7/8/2024 10:00	758	0
887599	7/7/2024 21:23	7/8/2024 10:00	757	0
1565203	7/7/2024 21:25	7/8/2024 10:00	755	0
980398	7/7/2024 21:25	7/8/2024 9:35	730	0
1469850	7/7/2024 21:25	7/8/2024 9:25	720	0
308208	7/7/2024 21:25	7/8/2024 10:00	755	0
1357828	7/7/2024 21:26	7/8/2024 10:00	754	0
1309098	7/7/2024 21:26	7/8/2024 9:10	704	0
1350499	7/7/2024 21:28	7/8/2024 10:00	752	0
1346455	7/7/2024 21:29	7/8/2024 10:00	751	0
1348780	7/7/2024 21:30	7/8/2024 10:00	750	0
1349605	7/7/2024 21:30	7/8/2024 10:00	750	0
611885	7/7/2024 21:31	7/8/2024 10:00	749	0
612567	7/7/2024 21:32	7/8/2024 10:00	748	0
1349502	7/7/2024 21:32	7/8/2024 10:00	748	0
1276638	7/7/2024 21:34	7/8/2024 10:00	746	0
837305	7/7/2024 21:34	7/8/2024 10:00	746	0
1348773	7/7/2024 21:34	7/8/2024 10:00	746	0
1378128	7/7/2024 21:35	7/8/2024 10:00	745	0
48217	7/7/2024 21:35	7/8/2024 10:00	745	0
811953	7/7/2024 21:36	7/8/2024 10:00	744	0
926383	7/7/2024 21:37	7/8/2024 10:00	743	0
13088705	7/7/2024 21:38	7/8/2024 10:00	742	0
1462990	7/7/2024 21:39	7/8/2024 10:00	741	0
367730	7/7/2024 21:50	7/8/2024 6:55	545	0
800588	7/7/2024 21:51	7/8/2024 10:00	729	0.06
1556602	7/7/2024 21:51	7/8/2024 10:00	729	0
1412631	7/7/2024 21:52	7/8/2024 10:00	728	0
1415828	7/7/2024 21:55	7/8/2024 10:00	725	0
204700	7/7/2024 21:55	7/8/2024 10:00	725	0
1681747	7/7/2024 21:58	7/8/2024 9:55	717	0
454901	7/7/2024 22:00	7/8/2024 9:33	693	0
610922	7/7/2024 22:01	7/8/2024 10:00	719	0.17
1321663	7/7/2024 22:03	7/8/2024 9:26	683	0.14
8717997	7/7/2024 22:03	7/8/2024 10:00	717	0
301691	7/7/2024 22:05	7/8/2024 10:00	715	0
1473353	7/7/2024 22:10	7/8/2024 10:00	710	0.2
418291	7/7/2024 22:12	7/8/2024 10:00	708	0
375908	7/7/2024 22:19	7/8/2024 10:00	701	0
1552836	7/7/2024 22:23	7/8/2024 10:00	697	0
1552977	7/7/2024 22:24	7/8/2024 10:00	696	0
1552990	7/7/2024 22:26	7/8/2024 10:00	694	0
428179	7/7/2024 22:28	7/8/2024 10:00	692	0
1552842	7/7/2024 22:28	7/8/2024 10:00	692	0
588308	7/7/2024 22:30	7/8/2024 10:00	690	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
573050	7/7/2024 22:30	7/8/2024 10:00	690	0
1552939	7/7/2024 22:30	7/8/2024 10:00	690	0
742623	7/7/2024 22:31	7/8/2024 10:00	689	0
1553245	7/7/2024 22:31	7/8/2024 10:00	689	0
12889320	7/7/2024 22:32	7/8/2024 10:00	688	0
816722	7/7/2024 22:32	7/8/2024 10:00	688	0
1466357	7/7/2024 22:32	7/8/2024 10:00	688	0
982261	7/7/2024 22:33	7/8/2024 9:35	662	0.08
1349602	7/7/2024 22:33	7/8/2024 10:00	687	0
569420	7/7/2024 22:33	7/8/2024 10:00	687	0
416557	7/7/2024 22:34	7/8/2024 10:00	686	0
1671958	7/7/2024 22:34	7/8/2024 9:14	640	0
981933	7/7/2024 22:34	7/8/2024 10:00	686	0
6503956	7/7/2024 22:34	7/8/2024 9:56	682	0
636274	7/7/2024 22:34	7/8/2024 10:00	686	0
865283	7/7/2024 22:34	7/8/2024 10:00	686	0
367889	7/7/2024 22:35	7/8/2024 10:00	685	0
1670516	7/7/2024 22:35	7/8/2024 10:00	685	0
456084	7/7/2024 22:36	7/8/2024 10:00	684	0
374039	7/7/2024 22:36	7/8/2024 10:00	684	0
369524	7/7/2024 22:36	7/8/2024 10:00	684	0
800590	7/7/2024 22:36	7/8/2024 10:00	684	0
496500	7/7/2024 22:36	7/8/2024 10:00	684	0
495734	7/7/2024 22:37	7/8/2024 10:00	683	0
8739323	7/7/2024 22:37	7/8/2024 10:00	683	0
260516	7/7/2024 22:37	7/8/2024 10:00	683	0
810130	7/7/2024 22:37	7/8/2024 10:00	683	0
277818	7/7/2024 22:37	7/8/2024 10:00	683	0
914462	7/7/2024 22:37	7/8/2024 10:00	683	0
251248	7/7/2024 22:37	7/8/2024 10:00	683	0
350328	7/7/2024 22:37	7/8/2024 10:00	683	0
880278	7/7/2024 22:37	7/8/2024 10:00	683	0
197690	7/7/2024 22:38	7/8/2024 10:00	682	0
231979	7/7/2024 22:38	7/8/2024 10:00	682	0
279780	7/7/2024 22:38	7/8/2024 10:00	682	0
1599209	7/7/2024 22:38	7/8/2024 10:00	682	0
824295	7/7/2024 22:38	7/8/2024 10:00	682	0
251244	7/7/2024 22:38	7/8/2024 10:00	682	0
105666	7/7/2024 22:38	7/8/2024 10:00	682	0
1466415	7/7/2024 22:38	7/8/2024 10:00	682	0
646026	7/7/2024 22:38	7/8/2024 9:39	661	0
1089848	7/7/2024 22:38	7/8/2024 10:00	682	0
1267897	7/7/2024 22:39	7/8/2024 9:09	630	0
1071064	7/7/2024 22:39	7/8/2024 10:00	681	0
196408	7/7/2024 22:39	7/8/2024 10:00	681	0
72854	7/7/2024 22:39	7/8/2024 10:00	681	0
1512447	7/7/2024 22:39	7/8/2024 10:00	681	0
588183	7/7/2024 22:39	7/8/2024 10:00	681	0
425936	7/7/2024 22:39	7/8/2024 10:00	681	0
800600	7/7/2024 22:39	7/8/2024 10:00	681	0
12580326	7/7/2024 22:39	7/8/2024 10:00	681	0
1324907	7/7/2024 22:39	7/8/2024 9:41	662	0.07
612363	7/7/2024 22:39	7/8/2024 10:00	681	0
1578986	7/7/2024 22:39	7/8/2024 10:00	681	0
4709258	7/7/2024 22:39	7/8/2024 10:00	681	0
1418916	7/7/2024 22:39	7/8/2024 10:00	681	0
462656	7/7/2024 22:39	7/8/2024 9:04	625	0
611638	7/7/2024 22:39	7/8/2024 10:00	681	0.07
611467	7/7/2024 22:40	7/8/2024 10:00	680	0
1412123	7/7/2024 22:40	7/8/2024 10:00	680	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
448227	7/7/2024 22:40	7/8/2024 10:00	680	0
500173	7/7/2024 22:40	7/8/2024 10:00	680	0
1378692	7/7/2024 22:40	7/8/2024 10:00	680	0
12841640	7/7/2024 22:40	7/8/2024 10:00	680	0
1320008	7/7/2024 22:40	7/8/2024 9:41	661	0
514894	7/7/2024 22:40	7/8/2024 10:00	680	0
583848	7/7/2024 22:40	7/8/2024 10:00	680	0
281456	7/7/2024 22:40	7/8/2024 10:00	680	0
611464	7/7/2024 22:40	7/8/2024 10:00	680	0
197883	7/7/2024 22:40	7/8/2024 10:00	680	0
260670	7/7/2024 22:40	7/8/2024 10:00	680	0
551972	7/7/2024 22:40	7/8/2024 10:00	680	0
751178	7/7/2024 22:41	7/8/2024 9:06	625	0
195839	7/7/2024 22:41	7/8/2024 10:00	679	0
375117	7/7/2024 22:41	7/8/2024 10:00	679	0
808384	7/7/2024 22:41	7/8/2024 10:00	679	0
230035	7/7/2024 22:41	7/8/2024 10:00	679	0
612263	7/7/2024 22:41	7/8/2024 10:00	679	0
1433697	7/7/2024 22:41	7/8/2024 6:55	494	0
1511258	7/7/2024 22:41	7/8/2024 10:00	679	0
1016145	7/7/2024 22:41	7/8/2024 7:42	541	0.02
1342473	7/7/2024 22:41	7/8/2024 10:00	679	0
280935	7/7/2024 22:41	7/8/2024 10:00	679	0
1588808	7/7/2024 22:41	7/8/2024 10:00	679	0
1359800	7/7/2024 22:41	7/8/2024 10:00	679	0
8059846	7/7/2024 22:42	7/8/2024 10:00	678	0
924910	7/7/2024 22:42	7/8/2024 10:00	678	0
646579	7/7/2024 22:42	7/8/2024 10:00	678	0
274522	7/7/2024 22:42	7/8/2024 10:00	678	0
1672454	7/7/2024 22:42	7/8/2024 10:00	678	0
1463218	7/7/2024 22:42	7/8/2024 10:00	678	0
1438768	7/7/2024 22:42	7/8/2024 10:00	678	0
642838	7/7/2024 22:42	7/8/2024 10:00	678	0
820839	7/7/2024 22:42	7/8/2024 10:00	678	0
313720	7/7/2024 22:42	7/8/2024 10:00	678	0
454861	7/7/2024 22:42	7/8/2024 10:00	678	0
350399	7/7/2024 22:42	7/8/2024 10:00	678	0
1466638	7/7/2024 22:42	7/8/2024 10:00	678	0
1417279	7/7/2024 22:42	7/8/2024 10:00	678	0
299676	7/7/2024 22:42	7/8/2024 10:00	678	0
1220897	7/7/2024 22:42	7/8/2024 10:00	678	0
8502011	7/7/2024 22:42	7/8/2024 10:00	678	0
321107	7/7/2024 22:42	7/8/2024 10:00	678	0
1463680	7/7/2024 22:42	7/8/2024 10:00	678	0
817825	7/7/2024 22:42	7/8/2024 10:00	678	0
512284	7/7/2024 22:42	7/8/2024 10:00	678	0
274064	7/7/2024 22:42	7/8/2024 10:00	678	0
13088634	7/7/2024 22:42	7/8/2024 10:00	678	0
590897	7/7/2024 22:42	7/8/2024 10:00	678	0
502711	7/7/2024 22:42	7/8/2024 10:00	678	0
1307027	7/7/2024 22:42	7/8/2024 9:13	631	0
324290	7/7/2024 22:42	7/8/2024 10:00	678	0
833763	7/7/2024 22:42	7/8/2024 10:00	678	0
281237	7/7/2024 22:42	7/8/2024 10:00	678	0
312846	7/7/2024 22:42	7/8/2024 10:00	678	0
456048	7/7/2024 22:42	7/8/2024 10:00	678	0
1512907	7/7/2024 22:43	7/8/2024 10:00	677	0
274059	7/7/2024 22:43	7/8/2024 10:00	677	0
1386690	7/7/2024 22:43	7/8/2024 10:00	677	0
1348044	7/7/2024 22:43	7/8/2024 10:00	677	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
498070	7/7/2024 22:43	7/8/2024 10:00	677	0
1414215	7/7/2024 22:43	7/8/2024 10:00	677	0
12376755	7/7/2024 22:43	7/8/2024 9:08	625	0
325050	7/7/2024 22:43	7/8/2024 10:00	677	0
1444966	7/7/2024 22:43	7/8/2024 10:00	677	0
501613	7/7/2024 22:43	7/8/2024 10:00	677	0
280520	7/7/2024 22:43	7/8/2024 10:00	677	0
1041597	7/7/2024 22:43	7/8/2024 10:00	677	0
346185	7/7/2024 22:43	7/8/2024 10:00	677	0
47057	7/7/2024 22:43	7/8/2024 10:00	677	0
557420	7/7/2024 22:43	7/8/2024 10:00	677	0
1247921	7/7/2024 22:43	7/8/2024 10:00	677	0
604797	7/7/2024 22:43	7/8/2024 10:00	677	0
1348300	7/7/2024 22:43	7/8/2024 10:00	677	0
646384	7/7/2024 22:43	7/8/2024 10:00	677	0
1985687	7/7/2024 22:43	7/8/2024 10:00	677	0
1495134	7/7/2024 22:43	7/8/2024 10:00	677	0
304345	7/7/2024 22:43	7/8/2024 10:00	677	0
1459765	7/7/2024 22:43	7/8/2024 10:00	677	0
276894	7/7/2024 22:43	7/8/2024 10:00	677	0
1075503	7/7/2024 22:44	7/8/2024 10:00	676	0
876062	7/7/2024 22:44	7/8/2024 10:00	676	0
230037	7/7/2024 22:44	7/8/2024 10:00	676	0
581074	7/7/2024 22:44	7/8/2024 10:00	676	0
1557188	7/7/2024 22:44	7/8/2024 9:33	649	0
495896	7/7/2024 22:44	7/8/2024 10:00	676	0
645144	7/7/2024 22:44	7/8/2024 10:00	676	0
590399	7/7/2024 22:44	7/8/2024 10:00	676	0
1597556	7/7/2024 22:44	7/8/2024 10:00	676	0.26
775199	7/7/2024 22:44	7/8/2024 10:00	676	0
349232	7/7/2024 22:44	7/8/2024 10:00	676	0
315752	7/7/2024 22:44	7/8/2024 10:00	676	0
1362910	7/7/2024 22:44	7/8/2024 10:00	676	0
496498	7/7/2024 22:44	7/8/2024 10:00	676	0
8621798	7/7/2024 22:44	7/8/2024 10:00	676	0
1554631	7/7/2024 22:44	7/8/2024 9:35	651	0.04
275495	7/7/2024 22:44	7/8/2024 10:00	676	0
645339	7/7/2024 22:44	7/8/2024 9:58	674	0
303510	7/7/2024 22:44	7/8/2024 10:00	676	0
279833	7/7/2024 22:44	7/8/2024 10:00	676	0
321287	7/7/2024 22:45	7/8/2024 10:00	675	0
1556246	7/7/2024 22:45	7/8/2024 10:00	675	0
1463520	7/7/2024 22:45	7/8/2024 10:00	675	0
1473220	7/7/2024 22:45	7/8/2024 10:00	675	0
306565	7/7/2024 22:45	7/8/2024 7:46	541	0
1685329	7/7/2024 22:45	7/8/2024 10:00	675	0
6741065	7/7/2024 22:45	7/8/2024 10:00	675	0
252922	7/7/2024 22:45	7/8/2024 10:00	675	0
1074602	7/7/2024 22:45	7/8/2024 10:00	675	0
1513240	7/7/2024 22:45	7/8/2024 10:00	675	0
321565	7/7/2024 22:45	7/8/2024 10:00	675	0
268847	7/7/2024 22:45	7/8/2024 8:07	562	0
456099	7/7/2024 22:45	7/8/2024 9:38	653	0
321529	7/7/2024 22:45	7/8/2024 10:00	675	0
647603	7/7/2024 22:45	7/8/2024 10:00	675	0
308058	7/7/2024 22:45	7/8/2024 10:00	675	0
515637	7/7/2024 22:45	7/8/2024 10:00	675	0
230068	7/7/2024 22:45	7/8/2024 10:00	675	0
1510965	7/7/2024 22:45	7/8/2024 10:00	675	0
1547800	7/7/2024 22:45	7/8/2024 10:00	675	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
375655	7/7/2024 22:46	7/8/2024 10:00	674	0
916360	7/7/2024 22:46	7/8/2024 10:00	674	0
6992958	7/7/2024 22:46	7/8/2024 9:54	668	0
10222019	7/7/2024 22:46	7/8/2024 10:00	674	0
685951	7/7/2024 22:46	7/8/2024 10:00	674	0
1520371	7/7/2024 22:46	7/8/2024 10:00	674	0
601397	7/7/2024 22:46	7/8/2024 10:00	674	0
1414392	7/7/2024 22:46	7/8/2024 10:00	674	0
816005	7/7/2024 22:46	7/8/2024 10:00	674	0
275018	7/7/2024 22:46	7/8/2024 7:20	514	0
502198	7/7/2024 22:46	7/8/2024 10:00	674	0
273340	7/7/2024 22:46	7/8/2024 10:00	674	0
823646	7/7/2024 22:46	7/8/2024 10:00	674	0
1557100	7/7/2024 22:46	7/8/2024 9:36	650	0
572848	7/7/2024 22:46	7/8/2024 10:00	674	0
1555376	7/7/2024 22:46	7/8/2024 10:00	674	0
315604	7/7/2024 22:46	7/8/2024 10:00	674	0
817260	7/7/2024 22:46	7/8/2024 10:00	674	0
645881	7/7/2024 22:46	7/8/2024 9:56	670	0
1359008	7/7/2024 22:46	7/8/2024 10:00	674	0
165608	7/7/2024 22:46	7/8/2024 10:00	674	0
500235	7/7/2024 22:46	7/8/2024 10:00	674	0
8768652	7/7/2024 22:46	7/8/2024 10:00	674	0
801004	7/7/2024 22:46	7/8/2024 10:00	674	0
237423	7/7/2024 22:46	7/8/2024 10:00	674	0
1510476	7/7/2024 22:46	7/8/2024 10:00	674	0
237191	7/7/2024 22:47	7/8/2024 10:00	673	0
808829	7/7/2024 22:47	7/8/2024 10:00	673	0
6902009	7/7/2024 22:47	7/8/2024 10:00	673	0
1553065	7/7/2024 22:47	7/8/2024 7:11	504	0
13088708	7/7/2024 22:47	7/8/2024 10:00	673	0
304785	7/7/2024 22:47	7/8/2024 10:00	673	0
455629	7/7/2024 22:47	7/8/2024 9:38	651	0
315616	7/7/2024 22:47	7/8/2024 10:00	673	0
567401	7/7/2024 22:47	7/8/2024 10:00	673	0
611497	7/7/2024 22:47	7/8/2024 10:00	673	0
307661	7/7/2024 22:47	7/8/2024 7:01	494	0
495777	7/7/2024 22:47	7/8/2024 10:00	673	0
1465893	7/7/2024 22:47	7/8/2024 10:00	673	0
281312	7/7/2024 22:47	7/8/2024 10:00	673	0
1426586	7/7/2024 22:47	7/8/2024 10:00	673	0
1586005	7/7/2024 22:47	7/8/2024 10:00	673	0
6733217	7/7/2024 22:47	7/8/2024 10:00	673	0
772378	7/7/2024 22:47	7/8/2024 10:00	673	0
13110933	7/7/2024 22:47	7/8/2024 10:00	673	0
4173986	7/7/2024 22:47	7/8/2024 10:00	673	0
1409496	7/7/2024 22:47	7/8/2024 10:00	673	0
373278	7/7/2024 22:47	7/8/2024 10:00	673	0
647331	7/7/2024 22:47	7/8/2024 10:00	673	0
375107	7/7/2024 22:47	7/8/2024 10:00	673	0
568057	7/7/2024 22:47	7/8/2024 10:00	673	0
412179	7/7/2024 22:48	7/8/2024 10:00	672	0
327311	7/7/2024 22:48	7/8/2024 10:00	672	0
1512146	7/7/2024 22:48	7/8/2024 10:00	672	0
979656	7/7/2024 22:48	7/8/2024 10:00	672	0
349969	7/7/2024 22:48	7/8/2024 10:00	672	0
1430644	7/7/2024 22:48	7/8/2024 8:34	586	0
589975	7/7/2024 22:48	7/8/2024 10:00	672	0
279273	7/7/2024 22:48	7/8/2024 7:22	514	0
1509487	7/7/2024 22:48	7/8/2024 10:00	672	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
589615	7/7/2024 22:48	7/8/2024 10:00	672	0
322635	7/7/2024 22:48	7/8/2024 10:00	672	0
605186	7/7/2024 22:48	7/8/2024 10:00	672	0
276488	7/7/2024 22:48	7/8/2024 10:00	672	0
313881	7/7/2024 22:48	7/8/2024 10:00	672	0
1523524	7/7/2024 22:48	7/8/2024 10:00	672	0
457978	7/7/2024 22:48	7/8/2024 9:34	646	0
551352	7/7/2024 22:48	7/8/2024 9:55	667	0
1417138	7/7/2024 22:48	7/8/2024 10:00	672	0
304265	7/7/2024 22:48	7/8/2024 10:00	672	0
644056	7/7/2024 22:48	7/8/2024 10:00	672	0
8564413	7/7/2024 22:48	7/8/2024 10:00	672	0
6623421	7/7/2024 22:48	7/8/2024 10:00	672	0
643992	7/7/2024 22:48	7/8/2024 10:00	672	0
374430	7/7/2024 22:48	7/8/2024 10:00	672	0
323657	7/7/2024 22:48	7/8/2024 8:25	577	0
455994	7/7/2024 22:48	7/8/2024 10:00	672	0
44950	7/7/2024 22:48	7/8/2024 10:00	672	0
188432	7/7/2024 22:49	7/8/2024 10:00	671	0
280878	7/7/2024 22:49	7/8/2024 10:00	671	0
1326407	7/7/2024 22:49	7/8/2024 9:56	667	0
647907	7/7/2024 22:49	7/8/2024 10:00	671	0
197629	7/7/2024 22:49	7/8/2024 10:00	671	0
300549	7/7/2024 22:49	7/8/2024 10:00	671	0
1465703	7/7/2024 22:49	7/8/2024 10:00	671	0
1467065	7/7/2024 22:49	7/8/2024 10:00	671	0
1270985	7/7/2024 22:49	7/8/2024 10:00	671	0
455345	7/7/2024 22:49	7/8/2024 10:00	671	0
1468281	7/7/2024 22:49	7/8/2024 10:00	671	0.13
313954	7/7/2024 22:50	7/8/2024 10:00	670	0
1556486	7/7/2024 22:50	7/8/2024 8:33	583	0
1416040	7/7/2024 22:50	7/8/2024 10:00	670	0
274125	7/7/2024 22:50	7/8/2024 10:00	670	0
1554677	7/7/2024 22:50	7/8/2024 10:00	670	0
642496	7/7/2024 22:50	7/8/2024 10:00	670	0
1363236	7/7/2024 22:50	7/8/2024 10:00	670	0
646181	7/7/2024 22:50	7/8/2024 10:00	670	0
313011	7/7/2024 22:50	7/8/2024 10:00	670	0
458032	7/7/2024 22:50	7/8/2024 9:35	645	0.04
1310926	7/7/2024 22:50	7/8/2024 9:09	619	0
281597	7/7/2024 22:50	7/8/2024 10:00	670	0
204963	7/7/2024 22:50	7/8/2024 10:00	670	0
1385437	7/7/2024 22:50	7/8/2024 10:00	670	0
1602508	7/7/2024 22:50	7/8/2024 10:00	670	0
916118	7/7/2024 22:50	7/8/2024 10:00	670	0
777100	7/7/2024 22:50	7/8/2024 10:00	670	0
648004	7/7/2024 22:50	7/8/2024 10:00	670	0
121748	7/7/2024 22:50	7/8/2024 10:00	670	0
8955876	7/7/2024 22:50	7/8/2024 10:00	670	0
645631	7/7/2024 22:50	7/8/2024 9:56	666	0
277301	7/7/2024 22:50	7/8/2024 10:00	670	0
1430838	7/7/2024 22:50	7/8/2024 8:49	599	0
9993140	7/7/2024 22:50	7/8/2024 9:54	664	0
8068454	7/7/2024 22:50	7/8/2024 10:00	670	0
13088638	7/7/2024 22:51	7/8/2024 10:00	669	0
1565246	7/7/2024 22:51	7/8/2024 10:00	669	0.22
1467272	7/7/2024 22:51	7/8/2024 10:00	669	0
489884	7/7/2024 22:51	7/8/2024 10:00	669	0
1466445	7/7/2024 22:51	7/8/2024 10:00	669	0
323747	7/7/2024 22:51	7/8/2024 8:23	572	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
217945	7/7/2024 22:51	7/8/2024 10:00	669	0
1465391	7/7/2024 22:51	7/8/2024 10:00	669	0
1473352	7/7/2024 22:51	7/8/2024 10:00	669	0
373050	7/7/2024 22:51	7/8/2024 10:00	669	0
1376158	7/7/2024 22:51	7/8/2024 9:46	655	0
1359694	7/7/2024 22:51	7/8/2024 10:00	669	0
1251782	7/7/2024 22:51	7/8/2024 10:00	669	0
495305	7/7/2024 22:51	7/8/2024 10:00	669	0
1573666	7/7/2024 22:51	7/8/2024 10:00	669	0
313779	7/7/2024 22:51	7/8/2024 10:00	669	0
1552154	7/7/2024 22:51	7/8/2024 9:21	630	0
1356810	7/7/2024 22:51	7/8/2024 10:00	669	0
642139	7/7/2024 22:51	7/8/2024 10:00	669	0
1567316	7/7/2024 22:52	7/8/2024 10:00	668	0
315380	7/7/2024 22:52	7/8/2024 10:00	668	0
1550318	7/7/2024 22:52	7/8/2024 10:00	668	0
121750	7/7/2024 22:52	7/8/2024 9:56	664	0
1554125	7/7/2024 22:52	7/8/2024 9:38	646	0
1325757	7/7/2024 22:52	7/8/2024 7:58	546	0
1421188	7/7/2024 22:52	7/8/2024 10:00	668	0
1081237	7/7/2024 22:52	7/7/2024 23:35	43	0
250330	7/7/2024 22:52	7/8/2024 10:00	668	0
304845	7/7/2024 22:52	7/8/2024 10:00	668	0
11120838	7/7/2024 22:52	7/8/2024 9:43	651	0
1418462	7/7/2024 22:52	7/8/2024 10:00	668	0
587207	7/7/2024 22:52	7/8/2024 10:00	668	0
1430553	7/7/2024 22:52	7/8/2024 8:51	599	0
413869	7/7/2024 22:52	7/7/2024 23:35	43	0
51957	7/7/2024 22:52	7/8/2024 10:00	668	0
1422650	7/7/2024 22:52	7/8/2024 10:00	668	0
12857502	7/7/2024 22:53	7/7/2024 23:35	42	0
457834	7/7/2024 22:53	7/8/2024 9:34	641	0
309961	7/7/2024 22:53	7/8/2024 10:00	667	0
314163	7/7/2024 22:53	7/8/2024 10:00	667	0
280749	7/7/2024 22:53	7/8/2024 10:00	667	0
1641091	7/7/2024 22:53	7/8/2024 10:00	667	0
111446	7/7/2024 22:53	7/8/2024 10:00	667	0
1394365	7/7/2024 22:53	7/8/2024 9:38	645	0
729928	7/7/2024 22:53	7/8/2024 10:00	667	0
9060128	7/7/2024 22:53	7/8/2024 10:00	667	0
1433348	7/7/2024 22:53	7/8/2024 6:58	485	0
304295	7/7/2024 22:53	7/8/2024 10:00	667	0
916441	7/7/2024 22:54	7/8/2024 10:00	666	0
7533405	7/7/2024 22:54	7/8/2024 10:00	666	0
311724	7/7/2024 22:54	7/8/2024 10:00	666	0
1464949	7/7/2024 22:54	7/8/2024 10:00	666	0
1574386	7/7/2024 22:54	7/8/2024 10:00	666	0
13088720	7/7/2024 22:54	7/8/2024 10:00	666	0
303030	7/7/2024 22:54	7/8/2024 10:00	666	0
1513911	7/7/2024 22:54	7/8/2024 10:00	666	0
324045	7/7/2024 22:54	7/8/2024 10:00	666	0
311322	7/7/2024 22:54	7/8/2024 10:00	666	0
1493132	7/7/2024 22:54	7/8/2024 7:29	515	0
9063373	7/7/2024 22:55	7/8/2024 9:35	640	0
1556243	7/7/2024 22:55	7/8/2024 10:00	665	0
1554218	7/7/2024 22:55	7/8/2024 9:35	640	0
314542	7/7/2024 22:55	7/8/2024 10:00	665	0
1348130	7/7/2024 22:55	7/8/2024 10:00	665	0
1432940	7/7/2024 22:55	7/8/2024 6:26	451	0
1443586	7/7/2024 22:55	7/8/2024 10:00	665	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1350598	7/7/2024 22:55	7/8/2024 10:00	665	0
1394415	7/7/2024 22:55	7/8/2024 10:00	665	0
457729	7/7/2024 22:55	7/8/2024 9:37	642	0
1388092	7/7/2024 22:55	7/8/2024 10:00	665	0
1465282	7/7/2024 22:55	7/8/2024 10:00	665	0
1224303	7/7/2024 22:56	7/8/2024 10:00	664	0
1408467	7/7/2024 22:56	7/8/2024 10:00	664	0
1359689	7/7/2024 22:56	7/8/2024 10:00	664	0
1438410	7/7/2024 22:56	7/8/2024 10:00	664	0
10371797	7/7/2024 22:57	7/8/2024 10:00	663	0
1471584	7/7/2024 22:57	7/8/2024 10:00	663	0
1513959	7/7/2024 22:57	7/8/2024 10:00	663	0
324291	7/7/2024 22:57	7/8/2024 8:23	566	0
412016	7/7/2024 22:58	7/8/2024 10:00	662	0
251189	7/7/2024 22:58	7/8/2024 10:00	662	0
1586610	7/7/2024 23:00	7/8/2024 10:00	660	0
311273	7/7/2024 23:22	7/8/2024 10:00	638	0
12857502	7/7/2024 23:35	7/7/2024 23:36	1	0
413869	7/7/2024 23:35	7/7/2024 23:36	1	0
1081237	7/7/2024 23:35	7/7/2024 23:36	1	0
413869	7/7/2024 23:36	7/8/2024 0:18	42	0
1081237	7/7/2024 23:36	7/8/2024 0:18	42	0
12857502	7/7/2024 23:36	7/8/2024 0:18	42	0
724337	7/7/2024 23:46	7/8/2024 10:00	614	0
12857502	7/8/2024 0:18	7/8/2024 0:19	1	0
413869	7/8/2024 0:18	7/8/2024 0:19	1	0
1081237	7/8/2024 0:18	7/8/2024 0:19	1	0
413869	7/8/2024 0:19	7/8/2024 0:40	21	0
12857502	7/8/2024 0:19	7/8/2024 0:40	21	0
1081237	7/8/2024 0:19	7/8/2024 0:40	21	0
1409201	7/8/2024 0:25	7/8/2024 10:00	575	0
12857502	7/8/2024 0:40	7/8/2024 0:41	1	0
413869	7/8/2024 0:40	7/8/2024 0:41	1	0
1081237	7/8/2024 0:40	7/8/2024 0:41	1	0
12857502	7/8/2024 0:41	7/8/2024 1:02	21	0
1081237	7/8/2024 0:41	7/8/2024 1:02	21	0
413869	7/8/2024 0:41	7/8/2024 1:02	21	0
568157	7/8/2024 0:48	7/8/2024 7:48	420	0
1081237	7/8/2024 1:02	7/8/2024 1:03	1	0
12857502	7/8/2024 1:02	7/8/2024 1:03	1	0
413869	7/8/2024 1:02	7/8/2024 1:03	1	0
12857502	7/8/2024 1:03	7/8/2024 2:09	66	0
413869	7/8/2024 1:03	7/8/2024 2:09	66	0
1081237	7/8/2024 1:03	7/8/2024 2:09	66	0
75975	7/8/2024 1:22	7/8/2024 10:00	518	0
1081237	7/8/2024 2:09	7/8/2024 2:10	1	0
413869	7/8/2024 2:09	7/8/2024 2:10	1	0
12857502	7/8/2024 2:09	7/8/2024 2:10	1	0
12857502	7/8/2024 2:10	7/8/2024 2:31	21	0
1081237	7/8/2024 2:10	7/8/2024 2:31	21	0
413869	7/8/2024 2:10	7/8/2024 2:31	21	0
413869	7/8/2024 2:31	7/8/2024 2:32	1	0
12857502	7/8/2024 2:31	7/8/2024 2:32	1	0
1081237	7/8/2024 2:31	7/8/2024 2:32	1	0
1081237	7/8/2024 2:32	7/8/2024 3:16	44	0
413869	7/8/2024 2:32	7/8/2024 3:16	44	0
12857502	7/8/2024 2:32	7/8/2024 3:16	44	0
299714	7/8/2024 2:32	7/8/2024 10:00	448	0
1077082	7/8/2024 2:52	7/8/2024 10:00	428	0
1081237	7/8/2024 3:16	7/8/2024 3:17	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	7/8/2024 3:16	7/8/2024 3:17	1	0
12857502	7/8/2024 3:16	7/8/2024 3:17	1	0
12857502	7/8/2024 3:17	7/8/2024 3:38	21	0
413869	7/8/2024 3:17	7/8/2024 3:38	21	0
1081237	7/8/2024 3:17	7/8/2024 3:38	21	0
12857502	7/8/2024 3:38	7/8/2024 3:39	1	0
1081237	7/8/2024 3:38	7/8/2024 3:39	1	0
413869	7/8/2024 3:38	7/8/2024 3:39	1	0
12857502	7/8/2024 3:39	7/8/2024 4:00	21	0
1081237	7/8/2024 3:39	7/8/2024 4:00	21	0
413869	7/8/2024 3:39	7/8/2024 4:00	21	0
12857502	7/8/2024 4:00	7/8/2024 4:01	1	0
1081237	7/8/2024 4:00	7/8/2024 4:01	1	0
413869	7/8/2024 4:00	7/8/2024 4:01	1	0
413869	7/8/2024 4:01	7/8/2024 10:00	359	0
1081237	7/8/2024 4:01	7/8/2024 7:47	226	0
12857502	7/8/2024 4:01	7/8/2024 10:00	359	0
570321	7/8/2024 4:20	7/8/2024 10:00	340	0
1432940	7/8/2024 6:26	7/8/2024 10:00	214	0
805438	7/8/2024 6:45	7/8/2024 10:00	195	0
1433697	7/8/2024 6:55	7/8/2024 10:00	185	0
367730	7/8/2024 6:55	7/8/2024 10:00	185	0
1433348	7/8/2024 6:58	7/8/2024 10:00	182	0
307661	7/8/2024 7:01	7/8/2024 10:00	179	0
13111066	7/8/2024 7:05	7/8/2024 10:00	175	0
275015	7/8/2024 7:07	7/8/2024 10:00	173	0.17
128540	7/8/2024 7:09	7/8/2024 10:00	171	0
375530	7/8/2024 7:10	7/8/2024 10:00	170	0
1553065	7/8/2024 7:11	7/8/2024 10:00	169	0.17
275018	7/8/2024 7:20	7/8/2024 10:00	160	0
10393495	7/8/2024 7:20	7/8/2024 10:00	160	0.06
506261	7/8/2024 7:21	7/8/2024 10:00	159	0.04
279273	7/8/2024 7:22	7/8/2024 10:00	158	0
13110840	7/8/2024 7:27	7/8/2024 10:00	153	0
1493132	7/8/2024 7:29	7/8/2024 10:00	151	0
1503739	7/8/2024 7:31	7/8/2024 10:00	149	0
909901	7/8/2024 7:37	7/8/2024 10:00	143	0
10568503	7/8/2024 7:38	7/8/2024 10:00	142	0
1311232	7/8/2024 7:39	7/8/2024 10:00	141	0
370388	7/8/2024 7:41	7/8/2024 10:00	139	0
1016145	7/8/2024 7:42	7/8/2024 7:58	16	0
1406535	7/8/2024 7:44	7/8/2024 10:00	136	0
1326419	7/8/2024 7:44	7/8/2024 10:00	136	0
306565	7/8/2024 7:46	7/8/2024 10:00	134	0
315730	7/8/2024 7:47	7/8/2024 10:00	133	0
1081237	7/8/2024 7:47	7/8/2024 8:31	44	0
7178975	7/8/2024 7:48	7/8/2024 10:00	132	0
568157	7/8/2024 7:48	7/8/2024 8:20	32	0
314188	7/8/2024 7:51	7/8/2024 10:00	129	0
867630	7/8/2024 7:52	7/8/2024 10:00	128	0.06
1663879	7/8/2024 7:54	7/8/2024 10:00	126	0.13
1320845	7/8/2024 7:56	7/8/2024 10:00	124	0.08
1379889	7/8/2024 7:56	7/8/2024 10:00	124	0
365964	7/8/2024 7:56	7/8/2024 10:00	124	0
1382351	7/8/2024 7:57	7/8/2024 10:00	123	0
1382821	7/8/2024 7:58	7/8/2024 10:00	122	0
1325757	7/8/2024 7:58	7/8/2024 10:00	122	0
1016145	7/8/2024 7:58	7/8/2024 8:40	42	0
1379802	7/8/2024 7:59	7/8/2024 10:00	121	0
702874	7/8/2024 8:03	7/8/2024 10:00	117	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1414084	7/8/2024 8:03	7/8/2024 10:00	117	0
1413513	7/8/2024 8:04	7/8/2024 10:00	116	0
268847	7/8/2024 8:07	7/8/2024 10:00	113	0
519373	7/8/2024 8:07	7/8/2024 10:00	113	0
197550	7/8/2024 8:08	7/8/2024 10:00	112	0
195726	7/8/2024 8:08	7/8/2024 10:00	112	0
378229	7/8/2024 8:10	7/8/2024 10:00	110	0
1347440	7/8/2024 8:14	7/8/2024 10:00	106	0
1347379	7/8/2024 8:14	7/8/2024 10:00	106	0
1428331	7/8/2024 8:18	7/8/2024 10:00	102	0
1550555	7/8/2024 8:18	7/8/2024 10:00	102	0
1429251	7/8/2024 8:19	7/8/2024 10:00	101	0.1
568157	7/8/2024 8:20	7/8/2024 10:00	100	0
1663439	7/8/2024 8:20	7/8/2024 10:00	100	0
323747	7/8/2024 8:23	7/8/2024 9:21	58	0
324291	7/8/2024 8:23	7/8/2024 9:27	64	0
323657	7/8/2024 8:25	7/8/2024 9:53	88	0
1081237	7/8/2024 8:31	7/8/2024 8:32	1	0
1081237	7/8/2024 8:32	7/8/2024 10:00	88	0
1556486	7/8/2024 8:33	7/8/2024 10:00	87	0
1430644	7/8/2024 8:34	7/8/2024 10:00	86	0
1556565	7/8/2024 8:36	7/8/2024 10:00	84	0
208065	7/8/2024 8:37	7/8/2024 10:00	83	0
121679	7/8/2024 8:39	7/8/2024 10:00	81	0
1556434	7/8/2024 8:40	7/8/2024 10:00	80	0
1016145	7/8/2024 8:40	7/8/2024 9:27	47	0
1430838	7/8/2024 8:49	7/8/2024 10:00	71	0
1430553	7/8/2024 8:51	7/8/2024 10:00	69	0
462656	7/8/2024 9:04	7/8/2024 10:00	56	0
751178	7/8/2024 9:06	7/8/2024 10:00	54	0.25
1266649	7/8/2024 9:08	7/8/2024 10:00	52	0
12376755	7/8/2024 9:08	7/8/2024 10:00	52	0
1267897	7/8/2024 9:09	7/8/2024 10:00	51	0
1310926	7/8/2024 9:09	7/8/2024 10:00	51	0
1309098	7/8/2024 9:10	7/8/2024 10:00	50	0.03
1307027	7/8/2024 9:13	7/8/2024 10:00	47	0
32775	7/8/2024 9:13	7/8/2024 10:00	47	0
1671958	7/8/2024 9:14	7/8/2024 10:00	46	0
1704779	7/8/2024 9:19	7/8/2024 10:00	41	0
1704232	7/8/2024 9:21	7/8/2024 10:00	39	0
323747	7/8/2024 9:21	7/8/2024 10:00	39	0.08
1552154	7/8/2024 9:21	7/8/2024 10:00	39	0
1516739	7/8/2024 9:24	7/8/2024 10:00	36	0
1469850	7/8/2024 9:25	7/8/2024 10:00	35	0
1469956	7/8/2024 9:25	7/8/2024 10:00	35	0
1321663	7/8/2024 9:26	7/8/2024 9:42	16	0.02
324291	7/8/2024 9:27	7/8/2024 10:00	33	0
1016145	7/8/2024 9:27	7/8/2024 10:00	33	0
1517059	7/8/2024 9:28	7/8/2024 10:00	32	0
982898	7/8/2024 9:31	7/8/2024 10:00	29	0
979888	7/8/2024 9:33	7/8/2024 10:00	27	0
985241	7/8/2024 9:33	7/8/2024 10:00	27	0
454901	7/8/2024 9:33	7/8/2024 10:00	27	0
1557188	7/8/2024 9:33	7/8/2024 10:00	27	0
457978	7/8/2024 9:34	7/8/2024 10:00	26	0
457834	7/8/2024 9:34	7/8/2024 10:00	26	0
9063373	7/8/2024 9:35	7/8/2024 10:00	25	0
1554631	7/8/2024 9:35	7/8/2024 10:00	25	0.02
458032	7/8/2024 9:35	7/8/2024 10:00	25	0.02
982261	7/8/2024 9:35	7/8/2024 10:00	25	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
980398	7/8/2024 9:35	7/8/2024 10:00	25	0
1554218	7/8/2024 9:35	7/8/2024 10:00	25	0
1557100	7/8/2024 9:36	7/8/2024 10:00	24	0
457729	7/8/2024 9:37	7/8/2024 10:00	23	0
1394365	7/8/2024 9:38	7/8/2024 10:00	22	0
456099	7/8/2024 9:38	7/8/2024 10:00	22	0
1554125	7/8/2024 9:38	7/8/2024 10:00	22	0
455629	7/8/2024 9:38	7/8/2024 10:00	22	0
646026	7/8/2024 9:39	7/8/2024 10:00	21	0
1324907	7/8/2024 9:41	7/8/2024 10:00	19	0.08
1320008	7/8/2024 9:41	7/8/2024 10:00	19	0.08
1321663	7/8/2024 9:42	7/8/2024 9:57	15	0.01
11120838	7/8/2024 9:43	7/8/2024 10:00	17	0
1376158	7/8/2024 9:46	7/8/2024 10:00	14	0
8766703	7/8/2024 9:47	7/8/2024 10:00	13	0
323657	7/8/2024 9:53	7/8/2024 10:00	7	0
9993140	7/8/2024 9:54	7/8/2024 10:00	6	0
6992958	7/8/2024 9:54	7/8/2024 10:00	6	0
1681747	7/8/2024 9:55	7/8/2024 10:00	5	0
314945	7/8/2024 9:55	7/8/2024 10:00	5	0
551352	7/8/2024 9:55	7/8/2024 10:00	5	0
1265778	7/8/2024 9:56	7/8/2024 10:00	4	0
1326407	7/8/2024 9:56	7/8/2024 10:00	4	0
645631	7/8/2024 9:56	7/8/2024 10:00	4	0
645881	7/8/2024 9:56	7/8/2024 10:00	4	0
1516786	7/8/2024 9:56	7/8/2024 10:00	4	0
121750	7/8/2024 9:56	7/8/2024 10:00	4	0
6503956	7/8/2024 9:56	7/8/2024 10:00	4	0
1321663	7/8/2024 9:57	7/8/2024 10:00	3	0
645339	7/8/2024 9:58	7/8/2024 10:00	2	0
455629	7/8/2024 10:00	7/8/2024 22:32	752	0.1
980398	7/8/2024 10:00	7/8/2024 22:35	755	0
1557188	7/8/2024 10:00	7/8/2024 15:04	304	0
306565	7/8/2024 10:00	7/8/2024 22:41	761	0
1599209	7/8/2024 10:00	7/8/2024 22:46	766	0
458032	7/8/2024 10:00	7/8/2024 11:25	85	0.22
1556565	7/8/2024 10:00	7/8/2024 22:54	774	0.24
1602508	7/8/2024 10:00	7/9/2024 10:00	1440	1.02
1663879	7/8/2024 10:00	7/8/2024 22:43	763	1.01
8668965	7/8/2024 10:00	7/9/2024 10:00	1440	0
456099	7/8/2024 10:00	7/9/2024 10:00	1440	0.04
7533405	7/8/2024 10:00	7/9/2024 10:00	1440	0.1
361060	7/8/2024 10:00	7/9/2024 10:00	1440	0
454901	7/8/2024 10:00	7/8/2024 11:23	83	0.22
1597556	7/8/2024 10:00	7/8/2024 22:51	771	1.19
1352388	7/8/2024 10:00	7/9/2024 10:00	1440	0
751178	7/8/2024 10:00	7/9/2024 10:00	1440	0.06
457978	7/8/2024 10:00	7/8/2024 22:41	761	0
307661	7/8/2024 10:00	7/8/2024 22:41	761	0.27
457834	7/8/2024 10:00	7/8/2024 22:44	764	0.41
462656	7/8/2024 10:00	7/8/2024 22:30	750	0.49
1663439	7/8/2024 10:00	7/9/2024 10:00	1440	0.27
1047207	7/8/2024 10:00	7/9/2024 10:00	1440	0
1556352	7/8/2024 10:00	7/8/2024 11:08	68	0.13
274059	7/8/2024 10:00	7/8/2024 11:44	104	0
1554125	7/8/2024 10:00	7/8/2024 22:51	771	0
1557100	7/8/2024 10:07	7/8/2024 22:52	765	0.15
1554218	7/8/2024 10:07	7/8/2024 15:06	299	2.3
1554631	7/8/2024 10:07	7/8/2024 22:47	760	0.08
1681747	7/8/2024 10:08	7/9/2024 10:00	1432	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457729	7/8/2024 10:08	7/8/2024 22:41	753	0
867630	7/8/2024 10:09	7/8/2024 22:42	753	0.14
552210	7/8/2024 10:09	7/8/2024 22:27	738	0
648327	7/8/2024 10:09	7/9/2024 10:00	1431	0
315345	7/8/2024 10:10	7/9/2024 10:00	1430	1.64
317797	7/8/2024 10:10	7/9/2024 10:00	1430	0
1307027	7/8/2024 10:10	7/8/2024 22:55	765	0
13110840	7/8/2024 10:10	7/8/2024 22:48	758	1.79
9993140	7/8/2024 10:10	7/8/2024 21:44	694	0
11120838	7/8/2024 10:10	7/8/2024 22:49	759	0
312846	7/8/2024 10:10	7/8/2024 12:42	152	0
551352	7/8/2024 10:11	7/8/2024 14:54	283	0
12376755	7/8/2024 10:11	7/8/2024 22:54	763	0
1466415	7/8/2024 10:11	7/9/2024 10:00	1429	0.03
208065	7/8/2024 10:11	7/8/2024 22:39	748	0.1
1266649	7/8/2024 10:11	7/8/2024 22:51	760	0
1326407	7/8/2024 10:12	7/8/2024 22:55	763	0
887599	7/8/2024 10:12	7/8/2024 22:40	748	0
1311232	7/8/2024 10:12	7/9/2024 10:00	1428	0
314945	7/8/2024 10:12	7/9/2024 10:00	1428	1.44
1321663	7/8/2024 10:13	7/9/2024 10:00	1427	0.01
315346	7/8/2024 10:13	7/8/2024 22:52	759	0.1
1324907	7/8/2024 10:13	7/8/2024 12:29	136	0.29
317195	7/8/2024 10:14	7/8/2024 22:48	754	0.14
317233	7/8/2024 10:14	7/8/2024 22:39	745	0.61
979656	7/8/2024 10:16	7/8/2024 22:48	752	0
55991	7/8/2024 10:16	7/8/2024 21:00	644	1.07
1041597	7/8/2024 10:16	7/8/2024 12:01	105	0
1493132	7/8/2024 10:17	7/8/2024 22:55	758	0
982261	7/8/2024 10:17	7/8/2024 22:50	753	1.54
982898	7/8/2024 10:18	7/8/2024 20:20	602	0.84
926383	7/8/2024 10:19	7/9/2024 10:00	1421	0.62
1581275	7/8/2024 10:19	7/9/2024 10:00	1421	0
6162956	7/8/2024 10:20	7/9/2024 10:00	1420	0
274064	7/8/2024 10:20	7/9/2024 10:00	1420	0
837305	7/8/2024 10:20	7/8/2024 22:34	734	0
979888	7/8/2024 10:20	7/8/2024 12:36	136	0.27
279273	7/8/2024 10:21	7/8/2024 22:54	753	0
1394365	7/8/2024 10:21	7/8/2024 23:02	761	0.05
55997	7/8/2024 10:21	7/8/2024 20:23	602	0.65
56196	7/8/2024 10:22	7/8/2024 22:46	744	0.27
1576533	7/8/2024 10:22	7/8/2024 22:57	755	0.83
9063373	7/8/2024 10:23	7/8/2024 23:01	758	0
274125	7/8/2024 10:23	7/8/2024 22:53	750	0
1309098	7/8/2024 10:23	7/9/2024 10:00	1417	1.11
642526	7/8/2024 10:24	7/9/2024 10:00	1416	0
275018	7/8/2024 10:24	7/9/2024 10:00	1416	0
323657	7/8/2024 10:24	7/8/2024 22:38	734	0.48
324291	7/8/2024 10:24	7/8/2024 22:55	751	0.06
276894	7/8/2024 10:24	7/8/2024 22:52	748	0.27
323747	7/8/2024 10:24	7/8/2024 22:43	739	1.92
1553065	7/8/2024 10:25	7/8/2024 18:24	479	0.16
1517059	7/8/2024 10:25	7/9/2024 10:00	1415	0.77
611497	7/8/2024 10:25	7/9/2024 10:00	1415	0.15
611467	7/8/2024 10:26	7/8/2024 22:29	723	0.45
609921	7/8/2024 10:26	7/9/2024 10:00	1414	0
1516739	7/8/2024 10:27	7/8/2024 23:02	755	2.12
1516786	7/8/2024 10:27	7/8/2024 22:56	749	1.55
1469956	7/8/2024 10:28	7/9/2024 10:00	1412	0
1469850	7/8/2024 10:28	7/8/2024 22:46	738	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1310926	7/8/2024 10:28	7/8/2024 22:51	743	0.17
588308	7/8/2024 10:29	7/8/2024 11:32	63	0
1473353	7/8/2024 10:30	7/8/2024 11:28	58	0.91
1473352	7/8/2024 10:30	7/9/2024 10:00	1410	0
1325757	7/8/2024 10:31	7/8/2024 22:52	741	0
1280894	7/8/2024 10:32	7/8/2024 12:59	147	0.27
561773	7/8/2024 10:33	7/9/2024 10:00	1407	0
562727	7/8/2024 10:34	7/9/2024 10:00	1406	0
1515964	7/8/2024 10:35	7/8/2024 22:52	737	0.15
1549436	7/8/2024 10:37	7/8/2024 23:00	743	2.16
601397	7/8/2024 10:37	7/8/2024 22:44	727	0
612363	7/8/2024 10:37	7/8/2024 22:28	711	0
204700	7/8/2024 10:37	7/8/2024 22:40	723	0.19
611464	7/8/2024 10:38	7/9/2024 10:00	1402	0
611638	7/8/2024 10:38	7/8/2024 22:29	711	1.58
611885	7/8/2024 10:38	7/9/2024 10:00	1402	0
612263	7/8/2024 10:39	7/8/2024 11:11	32	0.04
1549376	7/8/2024 10:39	7/8/2024 22:57	738	0
1267897	7/8/2024 10:39	7/8/2024 22:47	728	0.09
1547692	7/8/2024 10:39	7/8/2024 23:02	743	0
800600	7/8/2024 10:39	7/8/2024 20:45	606	0.39
204963	7/8/2024 10:39	7/9/2024 10:00	1401	0
1524033	7/8/2024 10:39	7/9/2024 10:00	1401	0.07
801004	7/8/2024 10:40	7/8/2024 20:43	603	1.5
1547686	7/8/2024 10:40	7/8/2024 11:38	58	0.05
610922	7/8/2024 10:41	7/9/2024 10:00	1399	0.67
800590	7/8/2024 10:42	7/8/2024 20:44	602	0.88
800588	7/8/2024 10:42	7/8/2024 20:44	602	1.58
1546695	7/8/2024 10:42	7/8/2024 22:57	735	0.19
1473220	7/8/2024 10:44	7/8/2024 23:50	786	0
8766703	7/8/2024 10:44	7/8/2024 11:36	52	0
413869	7/8/2024 10:45	7/8/2024 13:03	138	1.22
616812	7/8/2024 10:46	7/9/2024 10:00	1394	0
222126	7/8/2024 10:46	7/9/2024 10:00	1394	0
392038	7/8/2024 10:46	7/9/2024 10:00	1394	0
10433250	7/8/2024 10:47	7/8/2024 13:14	147	0.94
811953	7/8/2024 10:49	7/9/2024 10:00	1391	0
1671958	7/8/2024 10:49	7/9/2024 10:00	1391	1.05
268847	7/8/2024 10:50	7/8/2024 22:56	726	0
458086	7/8/2024 10:51	7/8/2024 22:43	712	0.97
455848	7/8/2024 10:52	7/8/2024 22:32	700	0
199905	7/8/2024 10:53	7/8/2024 17:09	376	0.08
6503956	7/8/2024 10:53	7/8/2024 11:23	30	0
605186	7/8/2024 10:53	7/8/2024 22:34	701	4.11
1270985	7/8/2024 10:54	7/8/2024 19:59	545	0
645631	7/8/2024 10:54	7/8/2024 22:50	716	1.09
1320845	7/8/2024 10:54	7/9/2024 10:00	1386	0.44
6992958	7/8/2024 10:55	7/8/2024 21:38	643	0
645339	7/8/2024 10:55	7/8/2024 11:11	16	0.05
1685329	7/8/2024 10:55	7/8/2024 13:12	137	0.4
646181	7/8/2024 10:55	7/8/2024 22:47	712	0.38
1320008	7/8/2024 10:55	7/8/2024 22:35	700	0.35
1939790	7/8/2024 10:56	7/8/2024 22:47	711	1.52
1081237	7/8/2024 10:57	7/9/2024 10:00	1383	0.63
1270983	7/8/2024 10:57	7/8/2024 21:02	605	0
645144	7/8/2024 10:58	7/8/2024 22:35	697	0
646026	7/8/2024 10:58	7/9/2024 10:00	1382	0
1565203	7/8/2024 10:59	7/8/2024 12:02	63	0.08
645881	7/8/2024 10:59	7/8/2024 22:36	697	0
1565246	7/8/2024 11:01	7/9/2024 10:00	1379	0.64

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
817825	7/8/2024 11:02	7/8/2024 22:34	692	0
8059846	7/8/2024 11:02	7/8/2024 13:29	147	0.08
1556486	7/8/2024 11:03	7/8/2024 22:52	709	0.67
304295	7/8/2024 11:03	7/8/2024 22:50	707	0.43
816722	7/8/2024 11:03	7/8/2024 22:26	683	0
308208	7/8/2024 11:04	7/8/2024 22:42	698	0
311273	7/8/2024 11:05	7/8/2024 22:41	696	0
308058	7/8/2024 11:06	7/8/2024 22:41	695	0.56
1552154	7/8/2024 11:06	7/8/2024 22:57	711	0.19
1588365	7/8/2024 11:07	7/8/2024 14:27	200	0.93
1587793	7/8/2024 11:07	7/9/2024 10:00	1373	0
1550815	7/8/2024 11:07	7/8/2024 13:39	152	0
455994	7/8/2024 11:07	7/8/2024 12:10	63	0
1546430	7/8/2024 11:08	7/9/2024 10:00	1372	0
1556352	7/8/2024 11:08	7/8/2024 22:42	694	0.26
613227	7/8/2024 11:09	7/9/2024 10:00	1371	0
1588354	7/8/2024 11:09	7/8/2024 22:51	702	0
633918	7/8/2024 11:09	7/9/2024 10:00	1371	0
645339	7/8/2024 11:11	7/8/2024 11:27	16	0
612263	7/8/2024 11:11	7/8/2024 22:31	680	0
555663	7/8/2024 11:11	7/8/2024 22:30	679	0.06
611520	7/8/2024 11:12	7/9/2024 10:00	1368	0
1281578	7/8/2024 11:14	7/9/2024 10:00	1366	0
417208	7/8/2024 11:14	7/9/2024 10:00	1366	0
1357828	7/8/2024 11:15	7/8/2024 22:57	702	0
6162957	7/8/2024 11:16	7/8/2024 11:47	31	0.06
251248	7/8/2024 11:16	7/9/2024 10:00	1364	0.09
1356810	7/8/2024 11:17	7/8/2024 22:59	702	0
1359694	7/8/2024 11:17	7/8/2024 22:58	701	0
250996	7/8/2024 11:17	7/8/2024 11:49	32	0
1076617	7/8/2024 11:18	7/8/2024 22:41	683	2.87
13088720	7/8/2024 11:19	7/8/2024 22:56	697	0
251189	7/8/2024 11:19	7/9/2024 10:00	1361	0
252922	7/8/2024 11:20	7/8/2024 22:53	693	0.36
10222019	7/8/2024 11:20	7/8/2024 11:36	16	0.3
1359689	7/8/2024 11:20	7/8/2024 22:56	696	0.63
251244	7/8/2024 11:20	7/8/2024 22:48	688	0.14
1359800	7/8/2024 11:20	7/8/2024 15:01	221	0.75
12370817	7/8/2024 11:21	7/8/2024 11:52	31	0
1676797	7/8/2024 11:22	7/8/2024 11:53	31	0
644109	7/8/2024 11:22	7/9/2024 10:00	1358	0
6503956	7/8/2024 11:23	7/8/2024 21:27	604	0
454901	7/8/2024 11:23	7/8/2024 11:39	16	0.04
367730	7/8/2024 11:25	7/9/2024 10:00	1355	0
458032	7/8/2024 11:25	7/8/2024 11:40	15	0.11
324045	7/8/2024 11:25	7/8/2024 18:55	450	0
325050	7/8/2024 11:25	7/9/2024 10:00	1355	0
322635	7/8/2024 11:26	7/8/2024 22:46	680	0.54
645339	7/8/2024 11:27	7/8/2024 22:36	669	0.9
1473353	7/8/2024 11:28	7/8/2024 11:44	16	0.26
1376158	7/8/2024 11:31	7/8/2024 11:47	16	0
1272457	7/8/2024 11:31	7/9/2024 10:00	1349	0
1363236	7/8/2024 11:32	7/8/2024 22:58	686	0.18
588308	7/8/2024 11:32	7/9/2024 10:00	1348	0
304084	7/8/2024 11:32	7/8/2024 22:50	678	0.57
830609	7/8/2024 11:33	7/9/2024 10:00	1347	0
304345	7/8/2024 11:33	7/8/2024 22:33	660	0
304785	7/8/2024 11:33	7/8/2024 21:38	605	0.02
1359008	7/8/2024 11:34	7/8/2024 22:55	681	0
303677	7/8/2024 11:34	7/8/2024 22:38	664	0.48

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304845	7/8/2024 11:34	7/8/2024 21:39	605	0
1431804	7/8/2024 11:35	7/8/2024 22:56	681	0.1
8766703	7/8/2024 11:36	7/8/2024 22:48	672	0
10222019	7/8/2024 11:36	7/8/2024 22:57	681	1.57
8282023	7/8/2024 11:36	7/9/2024 10:00	1344	0.21
10393495	7/8/2024 11:37	7/8/2024 13:23	106	0
1547686	7/8/2024 11:38	7/8/2024 13:07	89	0
280935	7/8/2024 11:38	7/9/2024 10:00	1342	0.23
328408	7/8/2024 11:38	7/8/2024 13:23	105	0.09
1432827	7/8/2024 11:39	7/8/2024 22:54	675	0.17
454901	7/8/2024 11:39	7/8/2024 11:55	16	0.02
1520371	7/8/2024 11:39	7/9/2024 10:00	1341	0.1
281237	7/8/2024 11:39	7/8/2024 13:24	105	0.38
281456	7/8/2024 11:39	7/8/2024 22:50	671	0.29
280520	7/8/2024 11:40	7/9/2024 10:00	1340	0
373273	7/8/2024 11:40	7/8/2024 13:25	105	0.17
458032	7/8/2024 11:40	7/8/2024 11:51	11	0.11
512284	7/8/2024 11:41	7/9/2024 10:00	1339	0.09
279780	7/8/2024 11:41	7/8/2024 12:07	26	0.07
281597	7/8/2024 11:41	7/8/2024 22:56	675	0.1
8768652	7/8/2024 11:42	7/8/2024 21:45	603	0
373050	7/8/2024 11:43	7/9/2024 10:00	1337	0.13
375655	7/8/2024 11:43	7/8/2024 22:32	649	0
375117	7/8/2024 11:44	7/9/2024 10:00	1336	0
373278	7/8/2024 11:44	7/8/2024 22:34	650	0
121748	7/8/2024 11:44	7/8/2024 21:47	603	0
1473353	7/8/2024 11:44	7/8/2024 22:59	675	0.39
274059	7/8/2024 11:44	7/9/2024 10:00	1336	0.04
1376158	7/8/2024 11:47	7/8/2024 22:57	670	0
6162957	7/8/2024 11:47	7/9/2024 10:00	1333	0.26
250996	7/8/2024 11:49	7/8/2024 22:57	668	0
563721	7/8/2024 11:49	7/8/2024 22:36	647	0
496498	7/8/2024 11:51	7/8/2024 22:35	644	0.09
458032	7/8/2024 11:51	7/8/2024 12:22	31	0.17
455345	7/8/2024 11:51	7/8/2024 13:51	120	0
647907	7/8/2024 11:51	7/8/2024 22:45	654	0
12370817	7/8/2024 11:52	7/8/2024 22:41	649	0
1395061	7/8/2024 11:52	7/8/2024 22:57	665	0
646579	7/8/2024 11:53	7/8/2024 22:31	638	0
1676797	7/8/2024 11:53	7/8/2024 22:37	644	0.1
564518	7/8/2024 11:54	7/8/2024 14:21	147	0
1093833	7/8/2024 11:55	7/9/2024 10:00	1325	0.77
454901	7/8/2024 11:55	7/8/2024 13:50	115	0.17
567798	7/8/2024 11:57	7/8/2024 22:35	638	0.93
1586587	7/8/2024 11:57	7/9/2024 10:00	1323	0
564149	7/8/2024 11:59	7/8/2024 13:18	79	0.11
1041597	7/8/2024 12:01	7/9/2024 10:00	1319	0
454861	7/8/2024 12:01	7/8/2024 21:10	549	0
1378128	7/8/2024 12:01	7/8/2024 13:14	73	0
48217	7/8/2024 12:02	7/8/2024 22:56	654	0.37
1565203	7/8/2024 12:02	7/8/2024 12:44	42	0.04
1264347	7/8/2024 12:02	7/8/2024 22:35	633	0
462183	7/8/2024 12:03	7/9/2024 10:00	1317	0
1502969	7/8/2024 12:04	7/9/2024 10:00	1316	0.26
1462990	7/8/2024 12:05	7/8/2024 23:00	655	0
1557676	7/8/2024 12:06	7/9/2024 10:00	1314	0.06
279780	7/8/2024 12:07	7/9/2024 10:00	1313	0.14
194491	7/8/2024 12:07	7/8/2024 13:20	73	0
1556243	7/8/2024 12:07	7/8/2024 15:31	204	0
1412631	7/8/2024 12:08	7/8/2024 22:57	649	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1412123	7/8/2024 12:08	7/8/2024 22:53	645	0.55
1556246	7/8/2024 12:09	7/8/2024 22:54	645	0.29
1433697	7/8/2024 12:10	7/8/2024 22:48	638	0.4
496500	7/8/2024 12:10	7/9/2024 10:00	1310	0
455994	7/8/2024 12:10	7/8/2024 12:26	16	0
1466357	7/8/2024 12:11	7/9/2024 10:00	1309	0
1465893	7/8/2024 12:11	7/8/2024 22:59	648	0
1465391	7/8/2024 12:12	7/8/2024 13:57	105	0.43
1433348	7/8/2024 12:13	7/8/2024 22:58	645	0
1432940	7/8/2024 12:13	7/8/2024 22:58	645	0
1301093	7/8/2024 12:15	7/9/2024 10:00	1305	0
478580	7/8/2024 12:17	7/8/2024 22:38	621	0.15
1375642	7/8/2024 12:18	7/8/2024 13:00	42	0
448227	7/8/2024 12:19	7/8/2024 22:30	611	0
1065197	7/8/2024 12:20	7/9/2024 10:00	1300	0
267537	7/8/2024 12:21	7/9/2024 10:00	1299	0.18
603432	7/8/2024 12:21	7/9/2024 10:00	1299	0
458032	7/8/2024 12:22	7/8/2024 22:40	618	0.24
642496	7/8/2024 12:23	7/9/2024 10:00	1297	0
643072	7/8/2024 12:24	7/8/2024 22:42	618	0
643038	7/8/2024 12:25	7/8/2024 14:26	121	0.02
559296	7/8/2024 12:26	7/9/2024 10:00	1294	0
455994	7/8/2024 12:26	7/8/2024 12:36	10	0
6623421	7/8/2024 12:26	7/9/2024 10:00	1294	0.04
642838	7/8/2024 12:26	7/8/2024 22:32	606	0
643992	7/8/2024 12:27	7/8/2024 22:33	606	0
374430	7/8/2024 12:27	7/9/2024 10:00	1293	0
644056	7/8/2024 12:27	7/9/2024 10:00	1293	0.43
1324907	7/8/2024 12:29	7/8/2024 15:12	163	0.3
1077082	7/8/2024 12:35	7/9/2024 4:08	933	0
979888	7/8/2024 12:36	7/8/2024 12:46	10	0.03
455994	7/8/2024 12:36	7/9/2024 10:00	1284	0
8621798	7/8/2024 12:37	7/8/2024 22:52	615	0.41
1459765	7/8/2024 12:38	7/9/2024 10:00	1282	0.54
313011	7/8/2024 12:39	7/8/2024 12:55	16	0
315752	7/8/2024 12:39	7/8/2024 12:54	15	0
1184315	7/8/2024 12:39	7/8/2024 22:51	612	0.48
8495802	7/8/2024 12:39	7/8/2024 13:37	58	0.33
8068454	7/8/2024 12:40	7/8/2024 13:11	31	0
1385437	7/8/2024 12:41	7/9/2024 10:00	1279	0
315616	7/8/2024 12:41	7/8/2024 22:54	613	0.04
315604	7/8/2024 12:41	7/8/2024 12:56	15	0
315380	7/8/2024 12:41	7/8/2024 12:58	17	0
10371797	7/8/2024 12:41	7/8/2024 15:14	153	0
313779	7/8/2024 12:41	7/8/2024 12:56	15	0
316630	7/8/2024 12:41	7/8/2024 12:57	16	0
312846	7/8/2024 12:42	7/8/2024 22:38	596	0.07
1281892	7/8/2024 12:42	7/9/2024 10:00	1278	0
313954	7/8/2024 12:42	7/8/2024 12:57	15	0
314163	7/8/2024 12:43	7/8/2024 12:59	16	0
1187838	7/8/2024 12:43	7/8/2024 22:48	605	0
1089848	7/8/2024 12:44	7/9/2024 10:00	1276	0
1565203	7/8/2024 12:44	7/8/2024 22:47	603	0.27
1279476	7/8/2024 12:45	7/9/2024 10:00	1275	0
979888	7/8/2024 12:46	7/8/2024 14:05	79	0
1430553	7/8/2024 12:47	7/8/2024 22:58	611	0.22
1567316	7/8/2024 12:47	7/8/2024 22:52	605	0.02
51957	7/8/2024 12:47	7/9/2024 10:00	1273	0.05
1276555	7/8/2024 12:47	7/9/2024 10:00	1273	0
12968648	7/8/2024 12:48	7/8/2024 22:36	588	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430838	7/8/2024 12:50	7/8/2024 22:58	608	0.64
572883	7/8/2024 12:50	7/8/2024 22:25	575	0.05
1430644	7/8/2024 12:51	7/9/2024 10:00	1269	0
573050	7/8/2024 12:51	7/8/2024 13:49	58	0
572848	7/8/2024 12:52	7/8/2024 22:32	580	0
315752	7/8/2024 12:54	7/9/2024 10:00	1266	0
313011	7/8/2024 12:55	7/8/2024 22:51	596	0.28
313779	7/8/2024 12:56	7/8/2024 15:41	165	0.52
315604	7/8/2024 12:56	7/8/2024 13:28	32	0
316630	7/8/2024 12:57	7/8/2024 22:52	595	0
313954	7/8/2024 12:57	7/8/2024 15:43	166	0.07
315380	7/8/2024 12:58	7/8/2024 15:42	164	0
1283469	7/8/2024 12:59	7/9/2024 10:00	1261	0
314163	7/8/2024 12:59	7/8/2024 13:09	10	0
1280894	7/8/2024 12:59	7/8/2024 14:16	77	0
1512146	7/8/2024 12:59	7/8/2024 22:55	596	0
1375642	7/8/2024 13:00	7/8/2024 15:28	148	0
260670	7/8/2024 13:01	7/8/2024 22:46	585	0.06
352844	7/8/2024 13:01	7/9/2024 10:00	1259	0
1471584	7/8/2024 13:01	7/8/2024 22:58	597	0.18
321287	7/8/2024 13:02	7/8/2024 13:49	47	0
1378692	7/8/2024 13:03	7/9/2024 10:00	1257	0
1358432	7/8/2024 13:03	7/8/2024 22:54	591	0.18
413869	7/8/2024 13:03	7/8/2024 13:18	15	0
6490578	7/8/2024 13:03	7/9/2024 10:00	1257	0.3
323515	7/8/2024 13:04	7/8/2024 22:40	576	0.02
273340	7/8/2024 13:07	7/8/2024 22:48	581	0
274804	7/8/2024 13:07	7/8/2024 22:54	587	0
940652	7/8/2024 13:07	7/9/2024 10:00	1253	0
1358524	7/8/2024 13:07	7/9/2024 10:00	1253	0.06
1547686	7/8/2024 13:07	7/8/2024 13:54	47	0
314163	7/8/2024 13:09	7/8/2024 13:28	19	0
8068454	7/8/2024 13:11	7/9/2024 10:00	1249	0
1265778	7/8/2024 13:11	7/9/2024 10:00	1249	0
2032900	7/8/2024 13:12	7/8/2024 13:28	16	0.03
110596	7/8/2024 13:12	7/8/2024 22:50	578	0.15
1523524	7/8/2024 13:12	7/8/2024 22:53	581	0.1
1685329	7/8/2024 13:12	7/8/2024 16:56	224	0.63
1641091	7/8/2024 13:13	7/9/2024 10:00	1247	0
156039	7/8/2024 13:13	7/9/2024 10:00	1247	0
10433250	7/8/2024 13:14	7/8/2024 13:30	16	0.08
399186	7/8/2024 13:14	7/9/2024 10:00	1246	0
1378128	7/8/2024 13:14	7/8/2024 13:30	16	0
571859	7/8/2024 13:14	7/9/2024 10:00	1246	0
155839	7/8/2024 13:15	7/8/2024 15:09	114	0
1578986	7/8/2024 13:17	7/9/2024 10:00	1243	0
413869	7/8/2024 13:18	7/8/2024 13:19	1	0
564149	7/8/2024 13:18	7/8/2024 22:07	529	0.05
413869	7/8/2024 13:19	7/8/2024 13:33	14	0
1664433	7/8/2024 13:20	7/8/2024 22:50	570	0
1417138	7/8/2024 13:20	7/8/2024 22:54	574	0
194491	7/8/2024 13:20	7/9/2024 10:00	1240	0
1464949	7/8/2024 13:20	7/8/2024 22:55	575	0
311724	7/8/2024 13:21	7/8/2024 22:52	571	0
951777	7/8/2024 13:22	7/9/2024 10:00	1238	0
516176	7/8/2024 13:23	7/9/2024 10:00	1237	0
328408	7/8/2024 13:23	7/8/2024 14:26	63	0
1418462	7/8/2024 13:23	7/8/2024 22:53	570	0
10393495	7/8/2024 13:23	7/9/2024 10:00	1237	0
281237	7/8/2024 13:24	7/9/2024 10:00	1236	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1463218	7/8/2024 13:24	7/8/2024 14:53	89	0.09
274522	7/8/2024 13:24	7/8/2024 22:50	566	0
199408	7/8/2024 13:24	7/9/2024 10:00	1236	0
276488	7/8/2024 13:24	7/8/2024 13:40	16	0
279771	7/8/2024 13:24	7/9/2024 10:00	1236	0
1672454	7/8/2024 13:24	7/8/2024 22:32	548	0
524184	7/8/2024 13:24	7/9/2024 10:00	1236	0.16
373273	7/8/2024 13:25	7/8/2024 22:30	545	0
275495	7/8/2024 13:25	7/8/2024 13:41	16	0
4173986	7/8/2024 13:25	7/8/2024 22:53	568	0
636274	7/8/2024 13:26	7/8/2024 22:30	544	0
8511623	7/8/2024 13:26	7/8/2024 22:47	561	0
279833	7/8/2024 13:26	7/8/2024 22:54	568	0
808384	7/8/2024 13:27	7/8/2024 22:37	550	0
2032900	7/8/2024 13:28	7/8/2024 22:32	544	0
314163	7/8/2024 13:28	7/8/2024 23:10	582	0
315604	7/8/2024 13:28	7/8/2024 15:43	135	0
1247921	7/8/2024 13:28	7/8/2024 13:54	26	0.23
418876	7/8/2024 13:29	7/9/2024 10:00	1231	0
8059846	7/8/2024 13:29	7/9/2024 10:00	1231	0
1320646	7/8/2024 13:29	7/8/2024 22:49	560	0.01
810130	7/8/2024 13:30	7/8/2024 22:34	544	0
10433250	7/8/2024 13:30	7/8/2024 14:17	47	0.04
1378128	7/8/2024 13:30	7/8/2024 14:17	47	0
1378582	7/8/2024 13:31	7/8/2024 21:23	472	0
415949	7/8/2024 13:32	7/8/2024 22:31	539	0
469018	7/8/2024 13:32	7/8/2024 22:46	554	0
413869	7/8/2024 13:33	7/8/2024 13:34	1	0
348019	7/8/2024 13:33	7/9/2024 10:00	1227	0
413869	7/8/2024 13:34	7/8/2024 13:44	10	0
1026543	7/8/2024 13:34	7/8/2024 22:55	561	0
417158	7/8/2024 13:34	7/9/2024 10:00	1226	0
619406	7/8/2024 13:36	7/9/2024 10:00	1224	0
8495802	7/8/2024 13:37	7/8/2024 22:56	559	0
1217810	7/8/2024 13:38	7/9/2024 10:00	1222	0
553755	7/8/2024 13:39	7/8/2024 22:38	539	0
1550815	7/8/2024 13:39	7/8/2024 22:58	559	0
97313	7/8/2024 13:39	7/9/2024 10:00	1221	0
10013697	7/8/2024 13:40	7/8/2024 14:27	47	0
276488	7/8/2024 13:40	7/8/2024 22:50	550	0.16
1551510	7/8/2024 13:41	7/8/2024 14:23	42	0
1670516	7/8/2024 13:41	7/9/2024 10:00	1219	0
275495	7/8/2024 13:41	7/8/2024 22:52	551	0
1467065	7/8/2024 13:42	7/8/2024 14:14	32	0.07
10691024	7/8/2024 13:43	7/9/2024 10:00	1217	0
1463520	7/8/2024 13:43	7/8/2024 14:14	31	0
375908	7/8/2024 13:43	7/8/2024 22:06	503	0.05
1467272	7/8/2024 13:44	7/8/2024 14:15	31	0
413869	7/8/2024 13:44	7/8/2024 13:45	1	0
260516	7/8/2024 13:45	7/8/2024 22:49	544	0
413869	7/8/2024 13:45	7/8/2024 14:31	46	0
1463680	7/8/2024 13:45	7/8/2024 14:11	26	0
317100	7/8/2024 13:46	7/9/2024 10:00	1214	0
311322	7/8/2024 13:47	7/9/2024 10:00	1213	0
817260	7/8/2024 13:49	7/9/2024 10:00	1211	0
573050	7/8/2024 13:49	7/8/2024 22:19	510	0
1251782	7/8/2024 13:49	7/9/2024 10:00	1211	0
321287	7/8/2024 13:49	7/8/2024 22:41	532	0
454901	7/8/2024 13:50	7/8/2024 16:20	150	0
455345	7/8/2024 13:51	7/8/2024 22:39	528	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11445267	7/8/2024 13:53	7/9/2024 10:00	1207	0
1512907	7/8/2024 13:53	7/9/2024 10:00	1207	0.01
1247921	7/8/2024 13:54	7/8/2024 14:41	47	0.13
495777	7/8/2024 13:54	7/8/2024 22:38	524	0
1547686	7/8/2024 13:54	7/8/2024 22:54	540	0
1521509	7/8/2024 13:55	7/9/2024 10:00	1205	0
495305	7/8/2024 13:55	7/8/2024 22:43	528	0
204681	7/8/2024 13:55	7/8/2024 23:05	550	0.57
495734	7/8/2024 13:56	7/9/2024 10:00	1204	0
1509487	7/8/2024 13:56	7/9/2024 10:00	1204	0
1465391	7/8/2024 13:57	7/8/2024 22:59	542	0.12
1466445	7/8/2024 14:01	7/8/2024 22:58	537	0
1259819	7/8/2024 14:04	7/8/2024 22:53	529	0
1368261	7/8/2024 14:05	7/9/2024 10:00	1195	0
729928	7/8/2024 14:05	7/8/2024 22:49	524	0
979888	7/8/2024 14:05	7/8/2024 14:21	16	0
772378	7/8/2024 14:06	7/8/2024 22:36	510	0
352962	7/8/2024 14:06	7/8/2024 22:44	518	0
1463680	7/8/2024 14:11	7/9/2024 10:00	1189	0
808829	7/8/2024 14:12	7/8/2024 22:48	516	0
501613	7/8/2024 14:13	7/9/2024 10:00	1187	0
1463520	7/8/2024 14:14	7/8/2024 22:57	523	0
1467065	7/8/2024 14:14	7/8/2024 22:59	525	0.07
502198	7/8/2024 14:14	7/8/2024 22:41	507	0
500235	7/8/2024 14:15	7/8/2024 22:32	497	0
1467272	7/8/2024 14:15	7/9/2024 10:00	1185	0
1280894	7/8/2024 14:16	7/8/2024 22:53	517	0
346462	7/8/2024 14:16	7/8/2024 22:54	518	0
10433250	7/8/2024 14:17	7/8/2024 15:32	75	0
1378128	7/8/2024 14:17	7/9/2024 10:00	1183	0
47057	7/8/2024 14:18	7/8/2024 22:55	517	0
7091921	7/8/2024 14:18	7/9/2024 10:00	1182	0
564518	7/8/2024 14:21	7/9/2024 10:00	1179	0
979888	7/8/2024 14:21	7/8/2024 22:43	502	0
13088634	7/8/2024 14:22	7/8/2024 22:34	492	0
250330	7/8/2024 14:22	7/8/2024 22:54	512	0
1551510	7/8/2024 14:23	7/8/2024 22:56	513	0
12580326	7/8/2024 14:24	7/8/2024 22:29	485	0
1554677	7/8/2024 14:25	7/8/2024 22:59	514	0
643038	7/8/2024 14:26	7/8/2024 15:44	78	0
1555376	7/8/2024 14:26	7/9/2024 10:00	1174	0
328408	7/8/2024 14:26	7/8/2024 22:43	497	0
1588365	7/8/2024 14:27	7/8/2024 23:00	513	0
10013697	7/8/2024 14:27	7/8/2024 22:55	508	0
12889538	7/8/2024 14:28	7/9/2024 10:00	1172	0
1409496	7/8/2024 14:28	7/8/2024 22:52	504	0
1405290	7/8/2024 14:28	7/8/2024 15:00	32	0
1353282	7/8/2024 14:29	7/8/2024 14:45	16	0
620058	7/8/2024 14:29	7/9/2024 10:00	1171	0
1353147	7/8/2024 14:30	7/8/2024 14:46	16	0
413869	7/8/2024 14:31	7/8/2024 14:32	1	0
1362128	7/8/2024 14:31	7/8/2024 22:54	503	0
614227	7/8/2024 14:32	7/8/2024 22:33	481	0
8724096	7/8/2024 14:32	7/8/2024 22:54	502	0
1073623	7/8/2024 14:32	7/9/2024 10:00	1168	0
1362267	7/8/2024 14:32	7/8/2024 22:56	504	0
413869	7/8/2024 14:32	7/8/2024 15:22	50	0
614078	7/8/2024 14:33	7/8/2024 22:50	497	0
1406535	7/8/2024 14:33	7/8/2024 22:50	497	0
1495134	7/8/2024 14:34	7/8/2024 15:05	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1363108	7/8/2024 14:34	7/8/2024 22:55	501	0
255924	7/8/2024 14:34	7/9/2024 10:00	1166	0
10371646	7/8/2024 14:35	7/8/2024 22:53	498	0
1394415	7/8/2024 14:35	7/8/2024 22:58	503	0
1362461	7/8/2024 14:36	7/8/2024 22:53	497	0
13088638	7/8/2024 14:36	7/8/2024 22:53	497	0
1511264	7/8/2024 14:38	7/9/2024 10:00	1162	0
1247921	7/8/2024 14:41	7/9/2024 10:00	1159	0
553484	7/8/2024 14:42	7/8/2024 22:38	476	0
240045	7/8/2024 14:42	7/9/2024 10:00	1158	0
1353282	7/8/2024 14:45	7/9/2024 10:00	1155	0
1408467	7/8/2024 14:45	7/8/2024 15:52	67	0
1353147	7/8/2024 14:46	7/8/2024 22:48	482	0
1388092	7/8/2024 14:48	7/8/2024 22:59	491	0
313720	7/8/2024 14:48	7/8/2024 22:42	474	0
313881	7/8/2024 14:49	7/9/2024 10:00	1151	0
1003964	7/8/2024 14:50	7/9/2024 10:00	1150	0
1553525	7/8/2024 14:53	7/8/2024 22:59	486	0
1552447	7/8/2024 14:53	7/8/2024 22:54	481	0
1463218	7/8/2024 14:53	7/8/2024 22:54	481	0
1555609	7/8/2024 14:54	7/8/2024 22:54	480	0
551352	7/8/2024 14:54	7/8/2024 22:38	464	0
1515733	7/8/2024 14:57	7/8/2024 22:57	480	0
1466638	7/8/2024 14:58	7/8/2024 22:55	477	0
1405290	7/8/2024 15:00	7/8/2024 22:45	465	0
1359800	7/8/2024 15:01	7/8/2024 22:51	470	0
588183	7/8/2024 15:01	7/8/2024 22:31	450	0
872542	7/8/2024 15:03	7/9/2024 10:00	1137	0
1557188	7/8/2024 15:04	7/9/2024 10:00	1136	0
1495134	7/8/2024 15:05	7/9/2024 10:00	1135	0
198457	7/8/2024 15:06	7/8/2024 22:51	465	0
1554218	7/8/2024 15:06	7/9/2024 10:00	1134	0
197561	7/8/2024 15:07	7/8/2024 22:51	464	0
197690	7/8/2024 15:07	7/8/2024 22:36	449	0
195839	7/8/2024 15:07	7/9/2024 10:00	1133	0
197883	7/8/2024 15:08	7/8/2024 22:53	465	0
1683861	7/8/2024 15:08	7/8/2024 22:40	452	0
155839	7/8/2024 15:09	7/9/2024 10:00	1131	0
196408	7/8/2024 15:09	7/8/2024 22:47	458	0
315615	7/8/2024 15:10	7/8/2024 22:54	464	0
315293	7/8/2024 15:11	7/9/2024 10:00	1129	0
197629	7/8/2024 15:11	7/8/2024 23:50	519	0
1324907	7/8/2024 15:12	7/8/2024 22:47	455	0
315509	7/8/2024 15:12	7/8/2024 22:51	459	0
1469736	7/8/2024 15:12	7/9/2024 10:00	1128	0
8524544	7/8/2024 15:12	7/8/2024 16:49	97	0
315052	7/8/2024 15:12	7/8/2024 22:41	449	0
1470043	7/8/2024 15:12	7/8/2024 23:29	497	0
315484	7/8/2024 15:13	7/8/2024 22:38	445	0
315708	7/8/2024 15:13	7/8/2024 22:41	448	0
315090	7/8/2024 15:14	7/8/2024 22:43	449	0
915333	7/8/2024 15:14	7/9/2024 10:00	1126	0
315485	7/8/2024 15:14	7/8/2024 22:40	446	0
312766	7/8/2024 15:14	7/8/2024 22:39	445	0
10371797	7/8/2024 15:14	7/8/2024 15:41	27	0
313269	7/8/2024 15:15	7/8/2024 22:54	459	0
312756	7/8/2024 15:16	7/8/2024 22:40	444	0
413869	7/8/2024 15:22	7/8/2024 15:28	6	0
1375642	7/8/2024 15:28	7/8/2024 23:00	452	0
413869	7/8/2024 15:28	7/8/2024 18:01	153	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1417279	7/8/2024 15:31	7/8/2024 22:46	435	0
1556243	7/8/2024 15:31	7/8/2024 22:58	447	0
415195	7/8/2024 15:32	7/8/2024 22:37	425	0
10433250	7/8/2024 15:32	7/8/2024 22:48	436	0
313779	7/8/2024 15:41	7/8/2024 22:42	421	0
10371797	7/8/2024 15:41	7/8/2024 22:52	431	0
1326419	7/8/2024 15:42	7/8/2024 22:53	431	0
315380	7/8/2024 15:42	7/8/2024 22:53	431	0
644030	7/8/2024 15:43	7/8/2024 22:33	410	0
313954	7/8/2024 15:43	7/8/2024 22:50	427	0
315604	7/8/2024 15:43	7/8/2024 22:38	415	0
643038	7/8/2024 15:44	7/8/2024 22:38	414	0
643812	7/8/2024 15:44	7/8/2024 22:35	411	0
583848	7/8/2024 15:47	7/8/2024 22:21	394	0
824295	7/8/2024 15:48	7/8/2024 22:28	400	0
218870	7/8/2024 15:51	7/8/2024 22:53	422	0
1408467	7/8/2024 15:52	7/8/2024 22:52	420	0
216082	7/8/2024 15:52	7/8/2024 22:51	419	0
510974	7/8/2024 15:53	7/8/2024 22:27	394	0
855231	7/8/2024 15:55	7/9/2024 10:00	1085	0
692227	7/8/2024 15:59	7/8/2024 22:38	399	0
1071064	7/8/2024 16:06	7/8/2024 22:30	384	0
277818	7/8/2024 16:09	7/8/2024 22:37	388	0
277301	7/8/2024 16:10	7/8/2024 22:55	405	0
454901	7/8/2024 16:20	7/8/2024 22:33	373	0
1441956	7/8/2024 16:21	7/9/2024 10:00	1059	0
775199	7/8/2024 16:24	7/8/2024 22:36	372	0
590897	7/8/2024 16:31	7/8/2024 17:13	42	0
589975	7/8/2024 16:32	7/8/2024 17:14	42	0
8564413	7/8/2024 16:32	7/8/2024 22:34	362	0
590399	7/8/2024 16:33	7/8/2024 17:15	42	0
1426586	7/8/2024 16:43	7/8/2024 22:55	372	0
411808	7/8/2024 16:46	7/8/2024 22:32	346	0
1363046	7/8/2024 16:47	7/8/2024 22:55	368	0
8524544	7/8/2024 16:49	7/9/2024 10:00	1031	0
1685329	7/8/2024 16:56	7/8/2024 22:53	357	0
777100	7/8/2024 16:56	7/8/2024 17:54	58	0
411198	7/8/2024 17:05	7/8/2024 22:29	324	0
199905	7/8/2024 17:09	7/9/2024 10:00	1011	0
590897	7/8/2024 17:13	7/8/2024 22:33	320	0
589975	7/8/2024 17:14	7/8/2024 22:35	321	0
590399	7/8/2024 17:15	7/8/2024 22:30	315	0
1325985	7/8/2024 17:16	7/8/2024 22:36	320	0
648004	7/8/2024 17:20	7/8/2024 22:51	331	0
816289	7/8/2024 17:21	7/8/2024 18:39	78	0
1443586	7/8/2024 17:22	7/8/2024 22:58	336	0
1552394	7/8/2024 17:22	7/8/2024 22:58	336	0
989680	7/8/2024 17:22	7/8/2024 22:47	325	0
647603	7/8/2024 17:23	7/8/2024 22:38	315	0
1553378	7/8/2024 17:23	7/8/2024 22:59	336	0
1444966	7/8/2024 17:25	7/8/2024 22:56	331	0
1554056	7/8/2024 17:26	7/8/2024 22:52	326	0
1465703	7/8/2024 17:31	7/8/2024 22:56	325	0
1416404	7/8/2024 17:35	7/8/2024 22:50	315	0
1413784	7/8/2024 17:35	7/8/2024 22:50	315	0
314542	7/8/2024 17:37	7/8/2024 22:46	309	0
1412151	7/8/2024 17:37	7/8/2024 22:52	315	0
1416040	7/8/2024 17:38	7/8/2024 22:53	315	0
1451744	7/8/2024 17:39	7/8/2024 22:54	315	0
1452193	7/8/2024 17:41	7/8/2024 22:56	315	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13110933	7/8/2024 17:41	7/8/2024 18:49	68	0
876062	7/8/2024 17:42	7/8/2024 22:36	294	0
367889	7/8/2024 17:45	7/8/2024 22:33	288	0
631581	7/8/2024 17:49	7/8/2024 22:45	296	0
632880	7/8/2024 17:51	7/8/2024 22:31	280	0
777100	7/8/2024 17:54	7/8/2024 22:35	281	0
413869	7/8/2024 18:01	7/8/2024 18:22	21	0
8434537	7/8/2024 18:05	7/8/2024 22:38	273	0
300575	7/8/2024 18:06	7/8/2024 22:58	292	0
1704779	7/8/2024 18:06	7/8/2024 22:49	283	0
196965	7/8/2024 18:07	7/8/2024 22:24	257	0
197356	7/8/2024 18:09	7/8/2024 22:52	283	0
195216	7/8/2024 18:09	7/8/2024 22:52	283	0
685951	7/8/2024 18:11	7/8/2024 22:38	267	0
412016	7/8/2024 18:12	7/8/2024 22:43	271	0
108228	7/8/2024 18:16	7/8/2024 22:54	278	0
412179	7/8/2024 18:17	7/8/2024 22:34	257	0
266950	7/8/2024 18:19	7/8/2024 22:51	272	0
413869	7/8/2024 18:22	7/8/2024 18:23	1	0
413869	7/8/2024 18:23	7/8/2024 19:53	90	0
1553065	7/8/2024 18:24	7/8/2024 22:57	273	0
267367	7/8/2024 18:24	7/8/2024 22:51	267	0
645729	7/8/2024 18:27	7/8/2024 22:33	246	0
993906	7/8/2024 18:38	7/8/2024 22:50	252	0
1386690	7/8/2024 18:39	7/8/2024 22:50	251	0
327693	7/8/2024 18:39	7/8/2024 22:41	242	0
816289	7/8/2024 18:39	7/8/2024 22:25	226	0
898644	7/8/2024 18:42	7/8/2024 22:33	231	0
1503739	7/8/2024 18:47	7/8/2024 22:33	226	0
702874	7/8/2024 18:48	7/8/2024 22:37	229	0
13110933	7/8/2024 18:49	7/8/2024 22:50	241	0
1658330	7/8/2024 18:49	7/8/2024 22:35	226	0
2734412	7/8/2024 18:49	7/8/2024 22:29	220	0
920594	7/8/2024 18:52	7/8/2024 22:32	220	0
324045	7/8/2024 18:55	7/8/2024 19:52	57	0
944751	7/8/2024 18:56	7/8/2024 22:31	215	0
1073482	7/8/2024 18:57	7/8/2024 22:43	226	0
600508	7/8/2024 19:16	7/8/2024 22:30	194	0
1406664	7/8/2024 19:18	7/8/2024 22:52	214	0
1438410	7/8/2024 19:21	7/8/2024 23:02	221	0
608914	7/8/2024 19:21	7/9/2024 10:00	879	0
609056	7/8/2024 19:22	7/8/2024 22:37	195	0
1468281	7/8/2024 19:22	7/8/2024 22:57	215	0
609005	7/8/2024 19:24	7/9/2024 10:00	876	0
1435531	7/8/2024 19:38	7/8/2024 22:58	200	0
324045	7/8/2024 19:52	7/8/2024 22:51	179	0
413869	7/8/2024 19:53	7/8/2024 19:54	1	0
413869	7/8/2024 19:54	7/8/2024 20:16	22	0
1270985	7/8/2024 19:59	7/8/2024 22:55	176	0
413869	7/8/2024 20:16	7/8/2024 20:17	1	0
413869	7/8/2024 20:17	7/8/2024 21:17	60	0
982898	7/8/2024 20:20	7/9/2024 8:45	745	0
55997	7/8/2024 20:23	7/9/2024 8:02	699	0
801004	7/8/2024 20:43	7/9/2024 10:00	797	0
800590	7/8/2024 20:44	7/9/2024 10:00	796	0
800588	7/8/2024 20:44	7/9/2024 10:00	796	0
800600	7/8/2024 20:45	7/9/2024 10:00	795	0
55991	7/8/2024 21:00	7/9/2024 8:02	662	0
1270983	7/8/2024 21:02	7/9/2024 10:00	778	0
454861	7/8/2024 21:10	7/9/2024 9:50	760	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	7/8/2024 21:17	7/8/2024 21:18	1	0
413869	7/8/2024 21:18	7/8/2024 21:58	40	0
1378582	7/8/2024 21:23	7/9/2024 10:00	757	0
6503956	7/8/2024 21:27	7/9/2024 7:52	625	0.03
6992958	7/8/2024 21:38	7/9/2024 7:52	614	0
304785	7/8/2024 21:38	7/9/2024 10:00	742	0
121750	7/8/2024 21:39	7/9/2024 9:23	704	0
304845	7/8/2024 21:39	7/9/2024 10:00	741	0
9993140	7/8/2024 21:44	7/9/2024 7:53	609	0
8768652	7/8/2024 21:45	7/9/2024 10:00	735	0
121748	7/8/2024 21:47	7/9/2024 9:41	714	0
413869	7/8/2024 21:58	7/8/2024 21:59	1	0
413869	7/8/2024 21:59	7/8/2024 22:19	20	0
375908	7/8/2024 22:06	7/9/2024 10:00	714	0
564149	7/8/2024 22:07	7/9/2024 10:00	713	0
573050	7/8/2024 22:19	7/9/2024 10:00	701	0
413869	7/8/2024 22:19	7/8/2024 22:20	1	0
413869	7/8/2024 22:20	7/8/2024 22:40	20	0
583848	7/8/2024 22:21	7/9/2024 10:00	699	0
196965	7/8/2024 22:24	7/9/2024 10:00	696	0
816289	7/8/2024 22:25	7/9/2024 10:00	695	0
572883	7/8/2024 22:25	7/9/2024 10:00	695	0
816722	7/8/2024 22:26	7/9/2024 10:00	694	0
510974	7/8/2024 22:27	7/9/2024 10:00	693	0
552210	7/8/2024 22:27	7/9/2024 10:00	693	0
612363	7/8/2024 22:28	7/9/2024 9:09	641	0
824295	7/8/2024 22:28	7/9/2024 10:00	692	0
611467	7/8/2024 22:29	7/9/2024 10:00	691	0
12580326	7/8/2024 22:29	7/9/2024 10:00	691	0
411198	7/8/2024 22:29	7/9/2024 10:00	691	0
2734412	7/8/2024 22:29	7/9/2024 10:00	691	0
611638	7/8/2024 22:29	7/9/2024 9:10	641	0
462656	7/8/2024 22:30	7/9/2024 9:53	683	0
373273	7/8/2024 22:30	7/9/2024 10:00	690	0
1071064	7/8/2024 22:30	7/9/2024 10:00	690	0
600508	7/8/2024 22:30	7/9/2024 10:00	690	0
448227	7/8/2024 22:30	7/9/2024 10:00	690	0
590399	7/8/2024 22:30	7/9/2024 10:00	690	0
636274	7/8/2024 22:30	7/9/2024 10:00	690	0
555663	7/8/2024 22:30	7/9/2024 10:00	690	0
612263	7/8/2024 22:31	7/9/2024 9:11	640	0
588183	7/8/2024 22:31	7/9/2024 10:00	689	0
632880	7/8/2024 22:31	7/9/2024 10:00	689	0
646579	7/8/2024 22:31	7/9/2024 10:00	689	0
415949	7/8/2024 22:31	7/9/2024 10:00	689	0
944751	7/8/2024 22:31	7/9/2024 10:00	689	0
455629	7/8/2024 22:32	7/9/2024 9:49	677	0
375655	7/8/2024 22:32	7/9/2024 10:00	688	0
642838	7/8/2024 22:32	7/9/2024 10:00	688	0
920594	7/8/2024 22:32	7/9/2024 10:00	688	0
411808	7/8/2024 22:32	7/9/2024 10:00	688	0
1672454	7/8/2024 22:32	7/9/2024 10:00	688	0
500235	7/8/2024 22:32	7/9/2024 10:00	688	0
455848	7/8/2024 22:32	7/9/2024 10:00	688	0
572848	7/8/2024 22:32	7/9/2024 10:00	688	0
2032900	7/8/2024 22:32	7/9/2024 7:38	546	0
614227	7/8/2024 22:33	7/9/2024 10:00	687	0
644030	7/8/2024 22:33	7/9/2024 10:00	687	0
454901	7/8/2024 22:33	7/9/2024 9:50	677	0
1503739	7/8/2024 22:33	7/9/2024 7:02	509	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
590897	7/8/2024 22:33	7/9/2024 10:00	687	0
645729	7/8/2024 22:33	7/9/2024 10:00	687	0
898644	7/8/2024 22:33	7/9/2024 10:00	687	0
304345	7/8/2024 22:33	7/9/2024 10:00	687	0
643992	7/8/2024 22:33	7/9/2024 10:00	687	0
367889	7/8/2024 22:33	7/9/2024 10:00	687	0
13088634	7/8/2024 22:34	7/9/2024 10:00	686	0
373278	7/8/2024 22:34	7/9/2024 10:00	686	0
810130	7/8/2024 22:34	7/9/2024 10:00	686	0
8564413	7/8/2024 22:34	7/9/2024 10:00	686	0
817825	7/8/2024 22:34	7/9/2024 10:00	686	0
412179	7/8/2024 22:34	7/9/2024 10:00	686	0
605186	7/8/2024 22:34	7/9/2024 9:20	646	0
837305	7/8/2024 22:34	7/9/2024 10:00	686	0
1320008	7/8/2024 22:35	7/9/2024 8:44	609	0
777100	7/8/2024 22:35	7/9/2024 10:00	685	0
645144	7/8/2024 22:35	7/9/2024 10:00	685	0
1658330	7/8/2024 22:35	7/9/2024 10:00	685	0
1264347	7/8/2024 22:35	7/9/2024 10:00	685	0
496498	7/8/2024 22:35	7/9/2024 10:00	685	0
643812	7/8/2024 22:35	7/9/2024 10:00	685	0
589975	7/8/2024 22:35	7/9/2024 10:00	685	0
980398	7/8/2024 22:35	7/9/2024 7:31	536	0
567798	7/8/2024 22:35	7/9/2024 10:00	685	0
876062	7/8/2024 22:36	7/9/2024 10:00	684	0
1325985	7/8/2024 22:36	7/9/2024 10:00	684	0
197690	7/8/2024 22:36	7/9/2024 10:00	684	0
563721	7/8/2024 22:36	7/9/2024 10:00	684	0
645339	7/8/2024 22:36	7/9/2024 9:53	677	0
645881	7/8/2024 22:36	7/9/2024 10:00	684	0
772378	7/8/2024 22:36	7/9/2024 10:00	684	0
775199	7/8/2024 22:36	7/9/2024 10:00	684	0
12968648	7/8/2024 22:36	7/9/2024 10:00	684	0
702874	7/8/2024 22:37	7/9/2024 7:33	536	0
277818	7/8/2024 22:37	7/9/2024 10:00	683	0
609056	7/8/2024 22:37	7/9/2024 10:00	683	0
415195	7/8/2024 22:37	7/9/2024 10:00	683	0
808384	7/8/2024 22:37	7/9/2024 10:00	683	0
1676797	7/8/2024 22:37	7/9/2024 10:00	683	0
478580	7/8/2024 22:38	7/9/2024 10:00	682	0
303677	7/8/2024 22:38	7/9/2024 10:00	682	0
323657	7/8/2024 22:38	7/9/2024 10:00	682	0
315604	7/8/2024 22:38	7/9/2024 10:00	682	0
312846	7/8/2024 22:38	7/9/2024 10:00	682	0
643038	7/8/2024 22:38	7/9/2024 10:00	682	0
551352	7/8/2024 22:38	7/9/2024 10:00	682	0
647603	7/8/2024 22:38	7/9/2024 10:00	682	0
692227	7/8/2024 22:38	7/9/2024 10:00	682	0
495777	7/8/2024 22:38	7/9/2024 10:00	682	0
553755	7/8/2024 22:38	7/9/2024 10:00	682	0
685951	7/8/2024 22:38	7/9/2024 10:00	682	0
553484	7/8/2024 22:38	7/9/2024 10:00	682	0
8434537	7/8/2024 22:38	7/9/2024 10:00	682	0
315484	7/8/2024 22:38	7/9/2024 10:00	682	0
317233	7/8/2024 22:39	7/9/2024 9:25	646	0
312766	7/8/2024 22:39	7/9/2024 10:00	681	0
455345	7/8/2024 22:39	7/9/2024 9:51	672	0
208065	7/8/2024 22:39	7/9/2024 10:00	681	0
413869	7/8/2024 22:40	7/8/2024 22:41	1	0
887599	7/8/2024 22:40	7/9/2024 10:00	680	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
323515	7/8/2024 22:40	7/9/2024 10:00	680	0
1683861	7/8/2024 22:40	7/9/2024 10:00	680	0
204700	7/8/2024 22:40	7/9/2024 10:00	680	0
315485	7/8/2024 22:40	7/9/2024 10:00	680	0
458032	7/8/2024 22:40	7/9/2024 9:52	672	0
312756	7/8/2024 22:40	7/9/2024 10:00	680	0
306565	7/8/2024 22:41	7/9/2024 9:32	651	0
321287	7/8/2024 22:41	7/9/2024 10:00	679	0
308058	7/8/2024 22:41	7/9/2024 10:00	679	0
12370817	7/8/2024 22:41	7/9/2024 10:00	679	0
457729	7/8/2024 22:41	7/9/2024 9:53	672	0
311273	7/8/2024 22:41	7/9/2024 10:00	679	0
457978	7/8/2024 22:41	7/9/2024 9:53	672	0
413869	7/8/2024 22:41	7/8/2024 22:43	2	0
307661	7/8/2024 22:41	7/9/2024 9:31	650	0
1076617	7/8/2024 22:41	7/9/2024 10:00	679	0
502198	7/8/2024 22:41	7/9/2024 10:00	679	0
315052	7/8/2024 22:41	7/9/2024 10:00	679	0
315708	7/8/2024 22:41	7/9/2024 10:00	679	0
327693	7/8/2024 22:41	7/9/2024 10:00	679	0
313779	7/8/2024 22:42	7/9/2024 10:00	678	0
308208	7/8/2024 22:42	7/9/2024 10:00	678	0
643072	7/8/2024 22:42	7/9/2024 10:00	678	0
313720	7/8/2024 22:42	7/9/2024 10:00	678	0
867630	7/8/2024 22:42	7/9/2024 10:00	678	0
1556352	7/8/2024 22:42	7/9/2024 10:00	678	0
328408	7/8/2024 22:43	7/9/2024 10:00	677	0
1663879	7/8/2024 22:43	7/9/2024 10:00	677	0
979888	7/8/2024 22:43	7/9/2024 8:47	604	0
458086	7/8/2024 22:43	7/9/2024 10:00	677	0
412016	7/8/2024 22:43	7/9/2024 10:00	677	0
1073482	7/8/2024 22:43	7/9/2024 10:00	677	0
495305	7/8/2024 22:43	7/9/2024 10:00	677	0
315090	7/8/2024 22:43	7/9/2024 10:00	677	0
323747	7/8/2024 22:43	7/9/2024 10:00	677	0
413869	7/8/2024 22:43	7/8/2024 22:44	1	0
413869	7/8/2024 22:44	7/8/2024 23:04	20	0
457834	7/8/2024 22:44	7/9/2024 9:51	667	0
601397	7/8/2024 22:44	7/9/2024 10:00	676	0
352962	7/8/2024 22:44	7/9/2024 10:00	676	0
631581	7/8/2024 22:45	7/9/2024 10:00	675	0
1405290	7/8/2024 22:45	7/9/2024 9:00	615	0
647907	7/8/2024 22:45	7/9/2024 10:00	675	0
314542	7/8/2024 22:46	7/9/2024 10:00	674	0
260670	7/8/2024 22:46	7/9/2024 10:00	674	0
1417279	7/8/2024 22:46	7/9/2024 10:00	674	0
469018	7/8/2024 22:46	7/9/2024 10:00	674	0
56196	7/8/2024 22:46	7/9/2024 10:00	674	0
1469850	7/8/2024 22:46	7/9/2024 8:55	609	0
1599209	7/8/2024 22:46	7/9/2024 9:48	662	0
322635	7/8/2024 22:46	7/9/2024 10:00	674	0
989680	7/8/2024 22:47	7/9/2024 10:00	673	0
196408	7/8/2024 22:47	7/9/2024 10:00	673	0
1267897	7/8/2024 22:47	7/9/2024 6:39	472	0
1554631	7/8/2024 22:47	7/9/2024 10:00	673	0
1939790	7/8/2024 22:47	7/9/2024 10:00	673	0
646181	7/8/2024 22:47	7/9/2024 10:00	673	0
1565203	7/8/2024 22:47	7/9/2024 9:59	672	0
8511623	7/8/2024 22:47	7/9/2024 10:00	673	0
1324907	7/8/2024 22:47	7/9/2024 9:43	656	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10433250	7/8/2024 22:48	7/9/2024 10:00	672	0
251244	7/8/2024 22:48	7/9/2024 10:00	672	0
1187838	7/8/2024 22:48	7/9/2024 10:00	672	0
317195	7/8/2024 22:48	7/9/2024 10:00	672	0
8766703	7/8/2024 22:48	7/9/2024 7:46	538	0
13110840	7/8/2024 22:48	7/9/2024 10:00	672	0
1353147	7/8/2024 22:48	7/9/2024 10:00	672	0
273340	7/8/2024 22:48	7/9/2024 10:00	672	0
979656	7/8/2024 22:48	7/9/2024 10:00	672	0
808829	7/8/2024 22:48	7/9/2024 10:00	672	0
1433697	7/8/2024 22:48	7/9/2024 10:00	672	0
260516	7/8/2024 22:49	7/9/2024 10:00	671	0
11120838	7/8/2024 22:49	7/9/2024 8:57	608	0
729928	7/8/2024 22:49	7/9/2024 10:00	671	0
1320646	7/8/2024 22:49	7/9/2024 10:00	671	0
1704779	7/8/2024 22:49	7/9/2024 10:00	671	0
13110933	7/8/2024 22:50	7/9/2024 10:00	670	0
1406535	7/8/2024 22:50	7/9/2024 9:03	613	0
304295	7/8/2024 22:50	7/9/2024 10:00	670	0
281456	7/8/2024 22:50	7/9/2024 10:00	670	0
982261	7/8/2024 22:50	7/9/2024 8:48	598	0
645631	7/8/2024 22:50	7/9/2024 9:55	665	0
1386690	7/8/2024 22:50	7/9/2024 10:00	670	0
1664433	7/8/2024 22:50	7/9/2024 10:00	670	0
1413784	7/8/2024 22:50	7/9/2024 10:00	670	0
614078	7/8/2024 22:50	7/9/2024 10:00	670	0
304084	7/8/2024 22:50	7/9/2024 10:00	670	0
274522	7/8/2024 22:50	7/9/2024 10:00	670	0
110596	7/8/2024 22:50	7/9/2024 10:00	670	0
993906	7/8/2024 22:50	7/9/2024 10:00	670	0
1416404	7/8/2024 22:50	7/9/2024 10:00	670	0
313954	7/8/2024 22:50	7/9/2024 10:00	670	0
276488	7/8/2024 22:50	7/9/2024 10:00	670	0
1359800	7/8/2024 22:51	7/9/2024 10:00	669	0
648004	7/8/2024 22:51	7/9/2024 10:00	669	0
1597556	7/8/2024 22:51	7/9/2024 9:48	657	0
1310926	7/8/2024 22:51	7/9/2024 9:42	651	0
216082	7/8/2024 22:51	7/9/2024 10:00	669	0
324045	7/8/2024 22:51	7/9/2024 10:00	669	0
315509	7/8/2024 22:51	7/9/2024 10:00	669	0
267367	7/8/2024 22:51	7/9/2024 10:00	669	0
1266649	7/8/2024 22:51	7/9/2024 7:52	541	0
197561	7/8/2024 22:51	7/9/2024 10:00	669	0
1554125	7/8/2024 22:51	7/9/2024 10:00	669	0
198457	7/8/2024 22:51	7/9/2024 10:00	669	0
1588354	7/8/2024 22:51	7/9/2024 10:00	669	0
313011	7/8/2024 22:51	7/9/2024 10:00	669	0
1184315	7/8/2024 22:51	7/9/2024 10:00	669	0
266950	7/8/2024 22:51	7/9/2024 10:00	669	0
315346	7/8/2024 22:52	7/9/2024 9:28	636	0
1515964	7/8/2024 22:52	7/9/2024 10:00	668	0
1556486	7/8/2024 22:52	7/9/2024 10:00	668	0
8621798	7/8/2024 22:52	7/9/2024 10:00	668	0
311724	7/8/2024 22:52	7/9/2024 10:00	668	0
1325757	7/8/2024 22:52	7/9/2024 9:59	667	0
1557100	7/8/2024 22:52	7/9/2024 10:00	668	0
1567316	7/8/2024 22:52	7/9/2024 10:00	668	0
10371797	7/8/2024 22:52	7/9/2024 10:00	668	0
1408467	7/8/2024 22:52	7/9/2024 10:00	668	0
275495	7/8/2024 22:52	7/9/2024 10:00	668	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
195216	7/8/2024 22:52	7/9/2024 10:00	668	0
316630	7/8/2024 22:52	7/9/2024 10:00	668	0
276894	7/8/2024 22:52	7/9/2024 10:00	668	0
1406664	7/8/2024 22:52	7/9/2024 10:00	668	0
1412151	7/8/2024 22:52	7/9/2024 10:00	668	0
197356	7/8/2024 22:52	7/9/2024 10:00	668	0
1554056	7/8/2024 22:52	7/9/2024 10:00	668	0
1409496	7/8/2024 22:52	7/9/2024 10:00	668	0
1326419	7/8/2024 22:53	7/9/2024 10:00	667	0
1685329	7/8/2024 22:53	7/9/2024 10:00	667	0
1412123	7/8/2024 22:53	7/9/2024 10:00	667	0
1259819	7/8/2024 22:53	7/9/2024 10:00	667	0
1418462	7/8/2024 22:53	7/9/2024 10:00	667	0
10371646	7/8/2024 22:53	7/9/2024 10:00	667	0
218870	7/8/2024 22:53	7/9/2024 10:00	667	0
301691	7/8/2024 22:53	7/9/2024 10:00	667	0
1523524	7/8/2024 22:53	7/9/2024 10:00	667	0
1416040	7/8/2024 22:53	7/9/2024 10:00	667	0
197883	7/8/2024 22:53	7/9/2024 10:00	667	0
4173986	7/8/2024 22:53	7/9/2024 10:00	667	0
252922	7/8/2024 22:53	7/9/2024 10:00	667	0
1280894	7/8/2024 22:53	7/9/2024 9:28	635	0
13088638	7/8/2024 22:53	7/9/2024 10:00	667	0
315380	7/8/2024 22:53	7/9/2024 10:00	667	0
1362461	7/8/2024 22:53	7/9/2024 10:00	667	0
274125	7/8/2024 22:53	7/9/2024 10:00	667	0
1417138	7/8/2024 22:54	7/9/2024 10:00	666	0
108228	7/8/2024 22:54	7/9/2024 10:00	666	0
313269	7/8/2024 22:54	7/9/2024 10:00	666	0
315616	7/8/2024 22:54	7/9/2024 10:00	666	0
250330	7/8/2024 22:54	7/9/2024 10:00	666	0
279273	7/8/2024 22:54	7/9/2024 9:51	657	0
1556565	7/8/2024 22:54	7/9/2024 10:00	666	0
279833	7/8/2024 22:54	7/9/2024 10:00	666	0
8724096	7/8/2024 22:54	7/9/2024 10:00	666	0
1555609	7/8/2024 22:54	7/9/2024 10:00	666	0
1463218	7/8/2024 22:54	7/9/2024 10:00	666	0
1451744	7/8/2024 22:54	7/9/2024 10:00	666	0
1432827	7/8/2024 22:54	7/9/2024 10:00	666	0
1552447	7/8/2024 22:54	7/9/2024 10:00	666	0
1556246	7/8/2024 22:54	7/9/2024 10:00	666	0
1358432	7/8/2024 22:54	7/9/2024 10:00	666	0
12376755	7/8/2024 22:54	7/9/2024 8:43	589	0
1547686	7/8/2024 22:54	7/9/2024 10:00	666	0
315615	7/8/2024 22:54	7/9/2024 10:00	666	0
346462	7/8/2024 22:54	7/9/2024 10:00	666	0
1362128	7/8/2024 22:54	7/9/2024 10:00	666	0
274804	7/8/2024 22:54	7/9/2024 10:00	666	0
1326407	7/8/2024 22:55	7/9/2024 9:15	620	0
1466638	7/8/2024 22:55	7/9/2024 10:00	665	0
1426586	7/8/2024 22:55	7/9/2024 10:00	665	0
324291	7/8/2024 22:55	7/9/2024 10:00	665	0
47057	7/8/2024 22:55	7/9/2024 10:00	665	0
1307027	7/8/2024 22:55	7/9/2024 8:41	586	0
1512146	7/8/2024 22:55	7/9/2024 10:00	665	0
10013697	7/8/2024 22:55	7/9/2024 10:00	665	0
1270985	7/8/2024 22:55	7/9/2024 10:00	665	0
1363108	7/8/2024 22:55	7/9/2024 10:00	665	0
1359008	7/8/2024 22:55	7/9/2024 10:00	665	0
1026543	7/8/2024 22:55	7/9/2024 10:00	665	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1464949	7/8/2024 22:55	7/9/2024 10:00	665	0
1493132	7/8/2024 22:55	7/9/2024 10:00	665	0
277301	7/8/2024 22:55	7/9/2024 10:00	665	0
1363046	7/8/2024 22:55	7/9/2024 10:00	665	0
1431804	7/8/2024 22:56	7/9/2024 10:00	664	0
268847	7/8/2024 22:56	7/9/2024 8:30	574	0
48217	7/8/2024 22:56	7/9/2024 10:00	664	0
1516786	7/8/2024 22:56	7/9/2024 10:00	664	0
1362267	7/8/2024 22:56	7/9/2024 10:00	664	0
1359689	7/8/2024 22:56	7/9/2024 10:00	664	0
1452193	7/8/2024 22:56	7/9/2024 10:00	664	0
281597	7/8/2024 22:56	7/9/2024 10:00	664	0
1551510	7/8/2024 22:56	7/9/2024 10:00	664	0
13088720	7/8/2024 22:56	7/9/2024 10:00	664	0
8495802	7/8/2024 22:56	7/9/2024 10:00	664	0
1444966	7/8/2024 22:56	7/9/2024 10:00	664	0
1465703	7/8/2024 22:56	7/9/2024 10:00	664	0
1357828	7/8/2024 22:57	7/9/2024 10:00	663	0
1576533	7/8/2024 22:57	7/9/2024 10:00	663	0
1553065	7/8/2024 22:57	7/9/2024 6:55	478	0.07
1468281	7/8/2024 22:57	7/9/2024 10:00	663	0.01
1395061	7/8/2024 22:57	7/9/2024 10:00	663	0
1376158	7/8/2024 22:57	7/9/2024 8:29	572	0
1546695	7/8/2024 22:57	7/9/2024 10:00	663	0
1552154	7/8/2024 22:57	7/9/2024 8:24	567	0
1549376	7/8/2024 22:57	7/9/2024 10:00	663	0
1463520	7/8/2024 22:57	7/9/2024 10:00	663	0
1515733	7/8/2024 22:57	7/9/2024 10:00	663	0.08
250996	7/8/2024 22:57	7/9/2024 10:00	663	0
10222019	7/8/2024 22:57	7/9/2024 10:00	663	0
1412631	7/8/2024 22:57	7/9/2024 10:00	663	0
1430838	7/8/2024 22:58	7/9/2024 10:00	662	0
1394415	7/8/2024 22:58	7/9/2024 10:00	662	0
1466445	7/8/2024 22:58	7/9/2024 10:00	662	0
1550815	7/8/2024 22:58	7/9/2024 10:00	662	0
1363236	7/8/2024 22:58	7/9/2024 10:00	662	0
1556243	7/8/2024 22:58	7/9/2024 10:00	662	0
1433348	7/8/2024 22:58	7/9/2024 10:00	662	0
1430553	7/8/2024 22:58	7/9/2024 10:00	662	0
1359694	7/8/2024 22:58	7/9/2024 10:00	662	0
1552394	7/8/2024 22:58	7/9/2024 10:00	662	0
1443586	7/8/2024 22:58	7/9/2024 10:00	662	0
1471584	7/8/2024 22:58	7/9/2024 10:00	662	0
1432940	7/8/2024 22:58	7/9/2024 6:56	478	0
300575	7/8/2024 22:58	7/9/2024 10:00	662	0
1435531	7/8/2024 22:58	7/9/2024 10:00	662	0
1356810	7/8/2024 22:59	7/9/2024 10:00	661	0
1553525	7/8/2024 22:59	7/9/2024 10:00	661	0
1467065	7/8/2024 22:59	7/9/2024 10:00	661	0
1553378	7/8/2024 22:59	7/9/2024 10:00	661	0
1554677	7/8/2024 22:59	7/9/2024 10:00	661	0
1473353	7/8/2024 22:59	7/9/2024 8:10	551	0
1465893	7/8/2024 22:59	7/9/2024 10:00	661	0
1388092	7/8/2024 22:59	7/9/2024 10:00	661	0
1465391	7/8/2024 22:59	7/9/2024 10:00	661	0
1462990	7/8/2024 23:00	7/9/2024 10:00	660	0
1375642	7/8/2024 23:00	7/9/2024 10:00	660	0
1588365	7/8/2024 23:00	7/9/2024 10:00	660	0
1549436	7/8/2024 23:00	7/9/2024 10:00	660	0
9063373	7/8/2024 23:01	7/9/2024 8:49	588	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1547692	7/8/2024 23:02	7/9/2024 10:00	658	0
1394365	7/8/2024 23:02	7/9/2024 8:49	587	0
1516739	7/8/2024 23:02	7/9/2024 10:00	658	0
1438410	7/8/2024 23:02	7/9/2024 10:00	658	0
413869	7/8/2024 23:04	7/8/2024 23:05	1	0
204681	7/8/2024 23:05	7/9/2024 10:00	655	0
413869	7/8/2024 23:05	7/9/2024 9:35	630	0
314163	7/8/2024 23:10	7/9/2024 10:00	650	0
1470043	7/8/2024 23:29	7/9/2024 10:00	631	0
197629	7/8/2024 23:50	7/9/2024 10:00	610	0
1473220	7/8/2024 23:50	7/9/2024 10:00	610	0
1077082	7/9/2024 4:08	7/9/2024 10:00	352	0
1267897	7/9/2024 6:39	7/9/2024 10:00	201	0
872072	7/9/2024 6:53	7/9/2024 10:00	187	0
1553065	7/9/2024 6:55	7/9/2024 10:00	185	0
1432940	7/9/2024 6:56	7/9/2024 10:00	184	0
1503739	7/9/2024 7:02	7/9/2024 10:00	178	0.05
502630	7/9/2024 7:06	7/9/2024 10:00	174	0
500831	7/9/2024 7:08	7/9/2024 10:00	172	0
502163	7/9/2024 7:08	7/9/2024 10:00	172	0
791860	7/9/2024 7:08	7/9/2024 10:00	172	0.12
512971	7/9/2024 7:10	7/9/2024 10:00	170	0
414727	7/9/2024 7:15	7/9/2024 10:00	165	0
414781	7/9/2024 7:16	7/9/2024 10:00	164	0
427380	7/9/2024 7:17	7/9/2024 10:00	163	0
694447	7/9/2024 7:20	7/9/2024 10:00	160	0
1661511	7/9/2024 7:21	7/9/2024 10:00	159	0
980398	7/9/2024 7:31	7/9/2024 8:02	31	0
702874	7/9/2024 7:33	7/9/2024 10:00	147	0.03
2032900	7/9/2024 7:38	7/9/2024 10:00	142	0
1586610	7/9/2024 7:38	7/9/2024 10:00	142	0
1586005	7/9/2024 7:38	7/9/2024 10:00	142	0
8766703	7/9/2024 7:46	7/9/2024 10:00	134	0
624265	7/9/2024 7:49	7/9/2024 10:00	131	0
6503956	7/9/2024 7:52	7/9/2024 10:00	128	0.09
1266649	7/9/2024 7:52	7/9/2024 10:00	128	0
6992958	7/9/2024 7:52	7/9/2024 10:00	128	0
9993140	7/9/2024 7:53	7/9/2024 10:00	127	0
980398	7/9/2024 8:02	7/9/2024 10:00	118	0
55991	7/9/2024 8:02	7/9/2024 10:00	118	0
55997	7/9/2024 8:02	7/9/2024 10:00	118	0
165608	7/9/2024 8:07	7/9/2024 10:00	113	0
1630846	7/9/2024 8:08	7/9/2024 10:00	112	0
1473353	7/9/2024 8:10	7/9/2024 10:00	110	0.5
1350104	7/9/2024 8:13	7/9/2024 10:00	107	0
1552154	7/9/2024 8:24	7/9/2024 10:00	96	0
1376158	7/9/2024 8:29	7/9/2024 10:00	91	0
268847	7/9/2024 8:30	7/9/2024 10:00	90	0.06
1307027	7/9/2024 8:41	7/9/2024 10:00	79	0
612440	7/9/2024 8:42	7/9/2024 10:00	78	0
12376755	7/9/2024 8:43	7/9/2024 10:00	77	0
1320008	7/9/2024 8:44	7/9/2024 10:00	76	0
982898	7/9/2024 8:45	7/9/2024 9:33	48	0
979888	7/9/2024 8:47	7/9/2024 10:00	73	0
982261	7/9/2024 8:48	7/9/2024 10:00	72	0
1394365	7/9/2024 8:49	7/9/2024 10:00	71	0
9063373	7/9/2024 8:49	7/9/2024 10:00	71	0
1469850	7/9/2024 8:55	7/9/2024 10:00	65	0
641420	7/9/2024 8:56	7/9/2024 10:00	64	0
11120838	7/9/2024 8:57	7/9/2024 10:00	63	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
303030	7/9/2024 8:59	7/9/2024 10:00	61	0
1405290	7/9/2024 9:00	7/9/2024 10:00	60	0
1406535	7/9/2024 9:03	7/9/2024 10:00	57	0
612363	7/9/2024 9:09	7/9/2024 10:00	51	0
611638	7/9/2024 9:10	7/9/2024 10:00	50	0
612263	7/9/2024 9:11	7/9/2024 10:00	49	0.08
1326407	7/9/2024 9:15	7/9/2024 10:00	45	0
605186	7/9/2024 9:20	7/9/2024 10:00	40	0
121750	7/9/2024 9:23	7/9/2024 10:00	37	0
557525	7/9/2024 9:24	7/9/2024 10:00	36	0
554047	7/9/2024 9:24	7/9/2024 10:00	36	0
317233	7/9/2024 9:25	7/9/2024 10:00	35	0
1280894	7/9/2024 9:28	7/9/2024 9:44	16	0
315346	7/9/2024 9:28	7/9/2024 10:00	32	0
307661	7/9/2024 9:31	7/9/2024 10:00	29	0
306565	7/9/2024 9:32	7/9/2024 10:00	28	0
982898	7/9/2024 9:33	7/9/2024 10:00	27	0.06
415705	7/9/2024 9:34	7/9/2024 10:00	26	0
413869	7/9/2024 9:35	7/9/2024 9:54	19	0
121748	7/9/2024 9:41	7/9/2024 10:00	19	0
1310926	7/9/2024 9:42	7/9/2024 10:00	18	0
1324907	7/9/2024 9:43	7/9/2024 10:00	17	0
1521914	7/9/2024 9:43	7/9/2024 10:00	17	0.1
1280894	7/9/2024 9:44	7/9/2024 10:00	16	0
1597556	7/9/2024 9:48	7/9/2024 10:00	12	0.1
1599209	7/9/2024 9:48	7/9/2024 10:00	12	0
455629	7/9/2024 9:49	7/9/2024 10:00	11	0
454861	7/9/2024 9:50	7/9/2024 10:00	10	0
454901	7/9/2024 9:50	7/9/2024 10:00	10	0
455345	7/9/2024 9:51	7/9/2024 10:00	9	0
279273	7/9/2024 9:51	7/9/2024 10:00	9	0
457834	7/9/2024 9:51	7/9/2024 10:00	9	0
458032	7/9/2024 9:52	7/9/2024 10:00	8	0
457729	7/9/2024 9:53	7/9/2024 10:00	7	0
457978	7/9/2024 9:53	7/9/2024 10:00	7	0
645339	7/9/2024 9:53	7/9/2024 10:00	7	0
462656	7/9/2024 9:53	7/9/2024 10:00	7	0
413869	7/9/2024 9:54	7/9/2024 9:55	1	0
413869	7/9/2024 9:55	7/9/2024 10:00	5	0
645631	7/9/2024 9:55	7/9/2024 10:00	5	0
1325757	7/9/2024 9:59	7/9/2024 10:00	1	0
1565203	7/9/2024 9:59	7/9/2024 10:00	1	0
1267897	7/9/2024 10:00	7/10/2024 1:11	911	0
462656	7/9/2024 10:00	7/9/2024 22:36	756	0.46
1515964	7/9/2024 10:00	7/9/2024 22:47	767	0
8668965	7/9/2024 10:00	7/10/2024 10:00	1440	0
279273	7/9/2024 10:00	7/9/2024 22:51	771	0
413869	7/9/2024 10:00	7/9/2024 11:19	79	0
611638	7/9/2024 10:07	7/9/2024 22:40	753	0.79
1266649	7/9/2024 10:08	7/9/2024 22:38	750	0.29
6503956	7/9/2024 10:08	7/9/2024 22:43	755	0.24
1394365	7/9/2024 10:08	7/9/2024 22:48	760	0.18
605186	7/9/2024 10:08	7/9/2024 22:47	759	1.17
9063373	7/9/2024 10:08	7/9/2024 22:49	761	0
6992958	7/9/2024 10:09	7/9/2024 22:52	763	0
9993140	7/9/2024 10:09	7/9/2024 22:54	765	0
612263	7/9/2024 10:09	7/9/2024 22:38	749	0
11120838	7/9/2024 10:10	7/9/2024 22:50	760	0
8768652	7/9/2024 10:10	7/9/2024 22:53	763	0
121750	7/9/2024 10:10	7/9/2024 22:55	765	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8909293	7/9/2024 10:10	7/9/2024 22:54	764	3.55
551352	7/9/2024 10:11	7/9/2024 11:40	89	0
1473353	7/9/2024 10:11	7/9/2024 17:31	440	2.81
1307027	7/9/2024 10:11	7/9/2024 15:56	345	0
12376755	7/9/2024 10:12	7/9/2024 15:55	343	0
918098	7/9/2024 10:12	7/9/2024 20:15	603	0
791860	7/9/2024 10:12	7/9/2024 22:42	750	0.2
1405290	7/9/2024 10:13	7/9/2024 22:49	756	0
1320008	7/9/2024 10:13	7/9/2024 22:39	746	0.48
8766703	7/9/2024 10:13	7/9/2024 22:44	751	0
1599209	7/9/2024 10:14	7/9/2024 22:32	738	0
1469850	7/9/2024 10:14	7/9/2024 22:40	746	0
1597556	7/9/2024 10:14	7/9/2024 22:39	745	1.17
268847	7/9/2024 10:15	7/9/2024 22:46	751	0
1280894	7/9/2024 10:15	7/9/2024 22:38	743	0.57
1406535	7/9/2024 10:17	7/9/2024 22:51	754	0.22
982261	7/9/2024 10:18	7/9/2024 22:45	747	2.59
457729	7/9/2024 10:19	7/9/2024 22:47	748	0
1359800	7/9/2024 10:19	7/9/2024 11:31	72	0.14
457978	7/9/2024 10:19	7/9/2024 22:48	749	0
1359689	7/9/2024 10:19	7/9/2024 11:36	77	0
1359694	7/9/2024 10:20	7/9/2024 11:36	76	0
10222019	7/9/2024 10:20	7/9/2024 13:22	182	0.82
415705	7/9/2024 10:21	7/9/2024 20:49	628	0.12
455629	7/9/2024 10:21	7/9/2024 22:38	737	0
457834	7/9/2024 10:22	7/9/2024 12:55	153	0.06
1552154	7/9/2024 10:22	7/9/2024 22:38	736	0.39
612363	7/9/2024 10:22	7/9/2024 22:38	736	0.18
1553525	7/9/2024 10:22	7/9/2024 22:44	742	0
455345	7/9/2024 10:22	7/9/2024 22:48	746	0
633918	7/9/2024 10:23	7/10/2024 10:00	1417	0
1516786	7/9/2024 10:24	7/9/2024 12:56	152	0.59
458032	7/9/2024 10:24	7/9/2024 22:45	741	0.25
1310926	7/9/2024 10:24	7/9/2024 11:53	89	0.11
645881	7/9/2024 10:24	7/9/2024 22:43	739	0.05
1553065	7/9/2024 10:25	7/9/2024 20:25	600	0.18
642526	7/9/2024 10:25	7/10/2024 10:00	1415	0
1433348	7/9/2024 10:25	7/9/2024 22:49	744	0
1432940	7/9/2024 10:26	7/9/2024 19:25	539	0
1433697	7/9/2024 10:26	7/9/2024 19:25	539	0.06
641420	7/9/2024 10:26	7/9/2024 22:42	736	0.02
887599	7/9/2024 10:28	7/9/2024 22:43	735	0
1565203	7/9/2024 10:30	7/9/2024 12:31	121	0
1376158	7/9/2024 10:30	7/9/2024 22:46	736	0.17
1020565	7/9/2024 10:33	7/9/2024 22:39	726	0.41
266950	7/9/2024 10:35	7/9/2024 22:53	738	0.37
267367	7/9/2024 10:35	7/9/2024 22:52	737	1.18
982898	7/9/2024 10:35	7/9/2024 20:36	601	0.87
1414392	7/9/2024 10:36	7/9/2024 22:43	727	0
454901	7/9/2024 10:37	7/9/2024 12:06	89	0.04
454861	7/9/2024 10:37	7/9/2024 22:41	724	0
1552447	7/9/2024 10:38	7/9/2024 22:36	718	0
1555609	7/9/2024 10:38	7/9/2024 22:40	722	0
601397	7/9/2024 10:38	7/9/2024 22:48	730	0
165608	7/9/2024 10:39	7/9/2024 22:44	725	0.24
1426586	7/9/2024 10:39	7/9/2024 22:46	727	0.17
1521914	7/9/2024 10:41	7/9/2024 22:53	732	0.74
1521655	7/9/2024 10:42	7/9/2024 22:44	722	0
304295	7/9/2024 10:44	7/9/2024 22:56	732	0.81
306565	7/9/2024 10:45	7/9/2024 22:41	716	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
307661	7/9/2024 10:45	7/9/2024 22:44	719	0.22
1576533	7/9/2024 10:46	7/9/2024 22:49	723	0.57
308058	7/9/2024 10:46	7/9/2024 22:47	721	0.91
979888	7/9/2024 10:47	7/9/2024 22:37	710	0.45
1430553	7/9/2024 10:49	7/9/2024 22:48	719	1.22
276894	7/9/2024 10:49	7/9/2024 22:47	718	0.24
1556486	7/9/2024 10:49	7/9/2024 22:44	715	1.02
1556352	7/9/2024 10:50	7/9/2024 22:33	703	0.64
311273	7/9/2024 10:50	7/9/2024 22:53	723	0
12968648	7/9/2024 10:51	7/9/2024 22:46	715	0
1430838	7/9/2024 10:52	7/9/2024 22:49	717	1.84
274125	7/9/2024 10:53	7/9/2024 22:48	715	0
1588365	7/9/2024 10:54	7/9/2024 22:57	723	0.48
121748	7/9/2024 10:54	7/9/2024 22:56	722	0
317233	7/9/2024 10:54	7/9/2024 20:59	605	0.3
1588354	7/9/2024 10:55	7/9/2024 22:39	704	0
980398	7/9/2024 10:55	7/9/2024 22:37	702	0
496498	7/9/2024 10:56	7/9/2024 22:41	705	0.47
315346	7/9/2024 10:57	7/9/2024 22:49	712	0
13110840	7/9/2024 10:58	7/9/2024 22:49	711	1.13
1523524	7/9/2024 10:59	7/9/2024 22:44	705	0
392038	7/9/2024 10:59	7/10/2024 10:00	1381	0
304785	7/9/2024 11:01	7/9/2024 22:47	706	0.48
304845	7/9/2024 11:02	7/9/2024 22:54	712	0
478580	7/9/2024 11:04	7/9/2024 22:39	695	0.34
479880	7/9/2024 11:04	7/10/2024 10:00	1376	0
7091921	7/9/2024 11:05	7/10/2024 10:00	1375	0
448227	7/9/2024 11:06	7/9/2024 22:32	686	0
1071064	7/9/2024 11:06	7/9/2024 22:38	692	0
1554125	7/9/2024 11:06	7/9/2024 22:43	697	0
1554631	7/9/2024 11:07	7/9/2024 11:24	17	0.04
646579	7/9/2024 11:07	7/9/2024 22:44	697	0.65
1557100	7/9/2024 11:07	7/9/2024 22:39	692	0
553755	7/9/2024 11:09	7/9/2024 13:42	153	0.44
156039	7/9/2024 11:10	7/10/2024 10:00	1370	0
455994	7/9/2024 11:10	7/9/2024 12:34	84	0.07
1473220	7/9/2024 11:12	7/9/2024 22:43	691	0
417208	7/9/2024 11:17	7/9/2024 22:43	686	0.09
413869	7/9/2024 11:19	7/9/2024 11:20	1	0
346462	7/9/2024 11:19	7/9/2024 22:54	695	0.35
328408	7/9/2024 11:20	7/9/2024 22:43	683	0.14
413869	7/9/2024 11:20	7/9/2024 11:40	20	0
1547692	7/9/2024 11:22	7/9/2024 22:54	692	0
1431804	7/9/2024 11:22	7/9/2024 21:24	602	0
1551510	7/9/2024 11:22	7/9/2024 22:46	684	0
1549376	7/9/2024 11:23	7/9/2024 22:44	681	0
1546695	7/9/2024 11:23	7/9/2024 12:10	47	0
1939790	7/9/2024 11:23	7/9/2024 22:37	674	2.73
1554631	7/9/2024 11:24	7/9/2024 11:50	26	0
1547686	7/9/2024 11:25	7/9/2024 13:37	132	0.05
1432827	7/9/2024 11:25	7/9/2024 21:27	602	0.21
498070	7/9/2024 11:25	7/9/2024 22:40	675	0.31
10013697	7/9/2024 11:26	7/9/2024 22:38	672	0.18
611520	7/9/2024 11:26	7/10/2024 10:00	1354	0
1512146	7/9/2024 11:26	7/9/2024 22:42	676	0.04
1549436	7/9/2024 11:26	7/9/2024 22:49	683	1.39
500173	7/9/2024 11:27	7/9/2024 22:36	669	1.36
1463520	7/9/2024 11:28	7/9/2024 22:46	678	0
1467065	7/9/2024 11:29	7/9/2024 22:49	680	0.09
273340	7/9/2024 11:29	7/9/2024 22:40	671	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
2032900	7/9/2024 11:30	7/9/2024 13:15	105	0
1357828	7/9/2024 11:31	7/9/2024 22:44	673	0
1359800	7/9/2024 11:31	7/9/2024 22:36	665	0.59
1264347	7/9/2024 11:32	7/9/2024 22:34	662	0
13088720	7/9/2024 11:32	7/9/2024 22:54	682	0
1356810	7/9/2024 11:33	7/9/2024 22:44	671	0
252922	7/9/2024 11:35	7/9/2024 22:51	676	0.62
1359689	7/9/2024 11:36	7/9/2024 22:49	673	1.02
1359694	7/9/2024 11:36	7/9/2024 22:48	672	0
573050	7/9/2024 11:37	7/9/2024 22:30	653	0.36
645339	7/9/2024 11:38	7/9/2024 22:41	663	0.61
645631	7/9/2024 11:39	7/9/2024 22:47	668	0.47
646181	7/9/2024 11:39	7/9/2024 22:50	671	0.38
643072	7/9/2024 11:39	7/9/2024 22:44	665	0
413869	7/9/2024 11:40	7/9/2024 11:41	1	0
552210	7/9/2024 11:40	7/9/2024 22:45	665	0
551352	7/9/2024 11:40	7/9/2024 16:26	286	0
413869	7/9/2024 11:41	7/9/2024 12:01	20	0
643038	7/9/2024 11:41	7/9/2024 22:47	666	0.43
810130	7/9/2024 11:42	7/9/2024 22:38	656	0
563721	7/9/2024 11:44	7/9/2024 22:42	658	0
808384	7/9/2024 11:44	7/9/2024 22:39	655	0
260516	7/9/2024 11:46	7/9/2024 22:46	660	0.19
1462990	7/9/2024 11:47	7/9/2024 22:45	658	0
772378	7/9/2024 11:49	7/9/2024 12:41	52	0
1554631	7/9/2024 11:50	7/9/2024 22:35	645	0
204681	7/9/2024 11:51	7/9/2024 12:07	16	0
1310926	7/9/2024 11:53	7/9/2024 12:09	16	0.06
1685329	7/9/2024 11:55	7/9/2024 13:24	89	0.51
274804	7/9/2024 11:56	7/9/2024 22:51	655	0
1465391	7/9/2024 11:57	7/9/2024 22:44	647	0.65
616812	7/9/2024 11:58	7/10/2024 10:00	1322	0
561773	7/9/2024 11:58	7/10/2024 10:00	1322	0
1466445	7/9/2024 11:58	7/9/2024 22:49	651	0
1465282	7/9/2024 11:58	7/9/2024 22:49	651	0.25
413869	7/9/2024 12:01	7/9/2024 12:02	1	0
817825	7/9/2024 12:01	7/9/2024 22:44	643	0
1301093	7/9/2024 12:01	7/10/2024 10:00	1319	0
413869	7/9/2024 12:02	7/9/2024 12:44	42	0.3
48217	7/9/2024 12:04	7/9/2024 22:53	649	0.52
1363236	7/9/2024 12:04	7/9/2024 22:44	640	0.09
816722	7/9/2024 12:04	7/9/2024 22:44	640	0
281597	7/9/2024 12:04	7/9/2024 22:52	648	0.06
454901	7/9/2024 12:06	7/9/2024 12:38	32	0.03
1359008	7/9/2024 12:06	7/9/2024 22:43	637	0
204681	7/9/2024 12:07	7/9/2024 16:36	269	0.53
281456	7/9/2024 12:08	7/9/2024 13:21	73	0.24
204700	7/9/2024 12:08	7/9/2024 22:49	641	0
1555268	7/9/2024 12:08	7/9/2024 23:13	665	0
555663	7/9/2024 12:09	7/9/2024 12:41	32	0.05
1310926	7/9/2024 12:09	7/9/2024 13:28	79	0.04
1546695	7/9/2024 12:10	7/9/2024 13:39	89	0
1550815	7/9/2024 12:11	7/9/2024 22:38	627	0
1408573	7/9/2024 12:15	7/10/2024 10:00	1305	0
441757	7/9/2024 12:16	7/9/2024 22:34	618	0
1350129	7/9/2024 12:16	7/9/2024 22:22	606	0.13
1283469	7/9/2024 12:19	7/10/2024 10:00	1301	0
1003964	7/9/2024 12:21	7/10/2024 10:00	1299	0
324045	7/9/2024 12:22	7/9/2024 17:09	287	0.03
562658	7/9/2024 12:23	7/9/2024 22:43	620	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800590	7/9/2024 12:23	7/9/2024 14:27	124	0.05
611467	7/9/2024 12:23	7/9/2024 22:39	616	0.36
13088634	7/9/2024 12:23	7/9/2024 12:39	16	0
801004	7/9/2024 12:23	7/9/2024 12:54	31	0.7
567798	7/9/2024 12:24	7/9/2024 22:40	616	0.47
12580326	7/9/2024 12:24	7/9/2024 12:35	11	0
324291	7/9/2024 12:24	7/9/2024 12:40	16	0
800588	7/9/2024 12:24	7/9/2024 12:56	32	0.18
1556243	7/9/2024 12:24	7/9/2024 22:28	604	0
558800	7/9/2024 12:25	7/9/2024 22:43	618	0
205128	7/9/2024 12:25	7/10/2024 10:00	1295	0
800600	7/9/2024 12:25	7/9/2024 22:39	614	0.31
561541	7/9/2024 12:26	7/9/2024 13:09	43	0
322635	7/9/2024 12:26	7/9/2024 12:52	26	0
323747	7/9/2024 12:27	7/9/2024 12:37	10	0.07
323657	7/9/2024 12:27	7/9/2024 12:37	10	0
564149	7/9/2024 12:28	7/9/2024 12:59	31	0.26
1465893	7/9/2024 12:29	7/9/2024 22:43	614	0
1326407	7/9/2024 12:29	7/9/2024 22:45	616	0
1326419	7/9/2024 12:30	7/9/2024 22:39	609	0.45
1565203	7/9/2024 12:31	7/9/2024 22:49	618	0
1324907	7/9/2024 12:31	7/9/2024 22:33	602	0.29
260670	7/9/2024 12:31	7/9/2024 22:47	616	0.35
352962	7/9/2024 12:33	7/9/2024 22:46	613	0.46
352964	7/9/2024 12:33	7/9/2024 20:03	450	0
729928	7/9/2024 12:33	7/9/2024 13:51	78	0
455994	7/9/2024 12:34	7/9/2024 12:50	16	0
1362910	7/9/2024 12:34	7/10/2024 10:00	1286	0
12580326	7/9/2024 12:35	7/9/2024 13:06	31	0
647907	7/9/2024 12:35	7/9/2024 22:44	609	0
716	7/9/2024 12:35	7/10/2024 10:00	1285	0
323747	7/9/2024 12:37	7/9/2024 22:45	608	0.55
1672454	7/9/2024 12:37	7/9/2024 22:38	601	0
323657	7/9/2024 12:37	7/9/2024 22:39	602	0.32
454901	7/9/2024 12:38	7/9/2024 15:39	181	0.2
1554677	7/9/2024 12:38	7/9/2024 22:39	601	0
1092960	7/9/2024 12:38	7/9/2024 22:45	607	0
1077082	7/9/2024 12:38	7/10/2024 3:08	870	0
13088634	7/9/2024 12:39	7/9/2024 22:39	600	0
324291	7/9/2024 12:40	7/9/2024 22:54	614	0.08
772378	7/9/2024 12:41	7/9/2024 22:43	602	0
555663	7/9/2024 12:41	7/9/2024 22:46	605	0.12
553484	7/9/2024 12:44	7/10/2024 10:00	1276	0
413869	7/9/2024 12:44	7/9/2024 12:45	1	0
1300812	7/9/2024 12:45	7/10/2024 10:00	1275	0
413869	7/9/2024 12:45	7/9/2024 14:06	81	0
455994	7/9/2024 12:50	7/9/2024 13:22	32	0.07
322635	7/9/2024 12:52	7/9/2024 22:45	593	0
1515733	7/9/2024 12:52	7/9/2024 22:49	597	0.1
554089	7/9/2024 12:54	7/9/2024 22:44	590	0
555654	7/9/2024 12:54	7/9/2024 22:44	590	0.45
801004	7/9/2024 12:54	7/9/2024 22:45	591	0.52
1664433	7/9/2024 12:55	7/9/2024 13:10	15	0
457834	7/9/2024 12:55	7/9/2024 13:20	25	0
552870	7/9/2024 12:55	7/9/2024 22:46	591	0.12
313954	7/9/2024 12:56	7/9/2024 14:41	105	0
800588	7/9/2024 12:56	7/9/2024 22:44	588	0.57
313011	7/9/2024 12:56	7/9/2024 22:49	593	0
1516786	7/9/2024 12:56	7/9/2024 22:48	592	0.43
315484	7/9/2024 12:56	7/9/2024 22:42	586	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
611270	7/9/2024 12:56	7/9/2024 22:42	586	0
642003	7/9/2024 12:56	7/9/2024 22:48	592	0
312756	7/9/2024 12:56	7/9/2024 22:49	593	0
547650	7/9/2024 12:57	7/10/2024 10:00	1263	0
315052	7/9/2024 12:57	7/9/2024 22:47	590	0
315509	7/9/2024 12:57	7/9/2024 22:57	600	0.17
313779	7/9/2024 12:57	7/9/2024 14:44	107	0.23
524177	7/9/2024 12:57	7/9/2024 22:53	596	0.26
315708	7/9/2024 12:57	7/9/2024 22:42	585	0.13
611116	7/9/2024 12:58	7/9/2024 22:44	586	0
316630	7/9/2024 12:58	7/9/2024 14:40	102	0
315604	7/9/2024 12:59	7/9/2024 22:44	585	0
564149	7/9/2024 12:59	7/9/2024 22:46	587	0.38
315380	7/9/2024 12:59	7/9/2024 22:55	596	0
314163	7/9/2024 12:59	7/9/2024 22:55	596	0
315090	7/9/2024 12:59	7/9/2024 22:44	585	0
315615	7/9/2024 12:59	7/9/2024 22:54	595	0
315616	7/9/2024 12:59	7/9/2024 22:51	592	0
312846	7/9/2024 12:59	7/9/2024 22:42	583	0.08
10371797	7/9/2024 12:59	7/9/2024 22:54	595	0
312766	7/9/2024 13:00	7/9/2024 22:41	581	0.03
303030	7/9/2024 13:01	7/9/2024 16:31	210	0
415949	7/9/2024 13:03	7/9/2024 22:44	581	0
308208	7/9/2024 13:03	7/9/2024 22:44	581	0
241730	7/9/2024 13:04	7/9/2024 19:20	376	0
242881	7/9/2024 13:05	7/10/2024 10:00	1255	0
537554	7/9/2024 13:05	7/10/2024 10:00	1255	0
274522	7/9/2024 13:06	7/9/2024 14:09	63	0.51
12580326	7/9/2024 13:06	7/9/2024 22:38	572	0
279833	7/9/2024 13:07	7/9/2024 13:23	16	0
242514	7/9/2024 13:07	7/10/2024 10:00	1253	0
241801	7/9/2024 13:07	7/9/2024 19:22	375	0
1080954	7/9/2024 13:07	7/9/2024 22:43	576	0.05
199905	7/9/2024 13:08	7/9/2024 22:49	581	0.24
281235	7/9/2024 13:08	7/10/2024 10:00	1252	0
1076617	7/9/2024 13:08	7/9/2024 22:48	580	0.11
241062	7/9/2024 13:08	7/10/2024 10:00	1252	0
561349	7/9/2024 13:08	7/9/2024 22:39	571	0.25
275495	7/9/2024 13:08	7/9/2024 13:24	16	0
1586587	7/9/2024 13:08	7/10/2024 10:00	1252	0
1412631	7/9/2024 13:08	7/9/2024 22:49	581	0
1418462	7/9/2024 13:08	7/9/2024 22:50	582	0
561541	7/9/2024 13:09	7/9/2024 22:38	569	0
11145028	7/9/2024 13:09	7/10/2024 10:00	1251	0
4173986	7/9/2024 13:09	7/9/2024 13:25	16	0
1417138	7/9/2024 13:09	7/9/2024 22:45	576	0
642139	7/9/2024 13:10	7/10/2024 10:00	1250	0
1664433	7/9/2024 13:10	7/9/2024 13:11	1	0
560482	7/9/2024 13:10	7/9/2024 22:40	570	0.24
373278	7/9/2024 13:11	7/9/2024 22:43	572	0
1664433	7/9/2024 13:11	7/9/2024 13:37	26	0
569048	7/9/2024 13:11	7/10/2024 10:00	1249	0
1325757	7/9/2024 13:13	7/9/2024 22:43	570	0
561640	7/9/2024 13:14	7/9/2024 22:43	569	0.06
375655	7/9/2024 13:14	7/9/2024 22:43	569	0
2032900	7/9/2024 13:15	7/9/2024 15:45	150	0
583848	7/9/2024 13:16	7/9/2024 22:37	561	0
373273	7/9/2024 13:17	7/9/2024 22:38	561	0.03
457834	7/9/2024 13:20	7/9/2024 13:52	32	0
281456	7/9/2024 13:21	7/9/2024 13:37	16	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8724096	7/9/2024 13:22	7/9/2024 22:44	562	0
276488	7/9/2024 13:22	7/9/2024 22:51	569	0.58
633183	7/9/2024 13:22	7/10/2024 10:00	1238	0
10222019	7/9/2024 13:22	7/9/2024 13:33	11	0
645144	7/9/2024 13:22	7/9/2024 14:40	78	0.06
455994	7/9/2024 13:22	7/9/2024 14:09	47	0.02
279833	7/9/2024 13:23	7/9/2024 22:48	565	0
636274	7/9/2024 13:23	7/9/2024 22:36	553	0
1685329	7/9/2024 13:24	7/9/2024 22:44	560	0.26
275495	7/9/2024 13:24	7/9/2024 22:48	564	0
634978	7/9/2024 13:25	7/10/2024 10:00	1235	0
4173986	7/9/2024 13:25	7/9/2024 22:57	572	0
571859	7/9/2024 13:27	7/10/2024 10:00	1233	0
1310926	7/9/2024 13:28	7/9/2024 14:12	44	0
277818	7/9/2024 13:29	7/9/2024 22:47	558	0.04
1493132	7/9/2024 13:30	7/9/2024 13:46	16	0
600508	7/9/2024 13:30	7/10/2024 10:00	1230	0
10222019	7/9/2024 13:33	7/9/2024 22:42	549	0
10433250	7/9/2024 13:33	7/9/2024 22:38	545	0.22
309961	7/9/2024 13:34	7/9/2024 22:55	561	0.05
572848	7/9/2024 13:35	7/9/2024 22:45	550	0
1459057	7/9/2024 13:36	7/10/2024 10:00	1224	0
1547686	7/9/2024 13:37	7/9/2024 22:44	547	0
521802	7/9/2024 13:37	7/9/2024 22:36	539	0
281456	7/9/2024 13:37	7/9/2024 22:46	549	0.08
199408	7/9/2024 13:37	7/10/2024 10:00	1223	0
1664433	7/9/2024 13:37	7/9/2024 13:53	16	0
308959	7/9/2024 13:37	7/9/2024 22:47	550	0
277301	7/9/2024 13:39	7/10/2024 10:00	1221	0
1546695	7/9/2024 13:39	7/9/2024 22:44	545	0
8636863	7/9/2024 13:40	7/9/2024 22:34	534	0
396825	7/9/2024 13:40	7/9/2024 22:40	540	0
397869	7/9/2024 13:41	7/9/2024 22:33	532	0
553755	7/9/2024 13:42	7/9/2024 22:47	545	0
1385437	7/9/2024 13:42	7/10/2024 10:00	1218	0
28110	7/9/2024 13:45	7/10/2024 10:00	1215	0
1075919	7/9/2024 13:45	7/10/2024 10:00	1215	0
1076378	7/9/2024 13:45	7/10/2024 10:00	1215	0
1019446	7/9/2024 13:45	7/10/2024 10:00	1215	0
13088711	7/9/2024 13:46	7/9/2024 22:45	539	0
1493132	7/9/2024 13:46	7/9/2024 22:49	543	0
36210	7/9/2024 13:47	7/10/2024 10:00	1213	0
415195	7/9/2024 13:51	7/9/2024 17:04	193	0
729928	7/9/2024 13:51	7/9/2024 22:45	534	0
415664	7/9/2024 13:52	7/9/2024 17:08	196	0.01
457834	7/9/2024 13:52	7/9/2024 22:50	538	0.08
1358432	7/9/2024 13:52	7/9/2024 16:05	133	0
1664433	7/9/2024 13:53	7/9/2024 15:25	92	0
667575	7/9/2024 13:56	7/10/2024 10:00	1204	0
951777	7/9/2024 14:04	7/10/2024 10:00	1196	0
1502969	7/9/2024 14:04	7/9/2024 14:20	16	0.05
1081237	7/9/2024 14:06	7/9/2024 15:32	86	0.19
413869	7/9/2024 14:06	7/9/2024 14:12	6	0
617816	7/9/2024 14:07	7/10/2024 10:00	1193	0
488435	7/9/2024 14:08	7/9/2024 22:32	504	0
280520	7/9/2024 14:08	7/9/2024 22:47	519	0
279780	7/9/2024 14:08	7/9/2024 22:46	518	0
1247921	7/9/2024 14:09	7/9/2024 21:10	421	0.25
6564583	7/9/2024 14:09	7/9/2024 22:44	515	0
274522	7/9/2024 14:09	7/9/2024 22:46	517	0.11

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10393495	7/9/2024 14:09	7/9/2024 16:10	121	0.04
99902	7/9/2024 14:09	7/9/2024 22:48	519	0
26921	7/9/2024 14:09	7/10/2024 10:00	1191	0
455994	7/9/2024 14:09	7/9/2024 22:43	514	0.13
461963	7/9/2024 14:09	7/10/2024 10:00	1191	0
611082	7/9/2024 14:10	7/10/2024 10:00	1190	0
611497	7/9/2024 14:10	7/9/2024 22:43	513	0
989956	7/9/2024 14:11	7/9/2024 14:27	16	0
811953	7/9/2024 14:11	7/9/2024 19:31	320	0.21
1309098	7/9/2024 14:11	7/9/2024 22:35	504	0.12
511624	7/9/2024 14:11	7/10/2024 10:00	1189	0
1310926	7/9/2024 14:12	7/9/2024 22:47	515	0
413869	7/9/2024 14:12	7/9/2024 17:05	173	0
824295	7/9/2024 14:12	7/9/2024 22:41	509	0
611885	7/9/2024 14:13	7/9/2024 19:43	330	0.03
611464	7/9/2024 14:13	7/9/2024 22:39	506	0
278472	7/9/2024 14:15	7/10/2024 10:00	1185	0
612567	7/9/2024 14:15	7/9/2024 22:42	507	0
6490578	7/9/2024 14:16	7/9/2024 22:51	515	0.47
1313014	7/9/2024 14:17	7/10/2024 10:00	1183	0
280935	7/9/2024 14:17	7/9/2024 22:50	513	0
6828301	7/9/2024 14:18	7/9/2024 22:52	514	0
1041597	7/9/2024 14:18	7/9/2024 22:41	503	0
751178	7/9/2024 14:20	7/9/2024 22:39	499	0
1502969	7/9/2024 14:20	7/9/2024 22:39	499	0
495777	7/9/2024 14:21	7/9/2024 22:40	499	0
267537	7/9/2024 14:21	7/9/2024 14:37	16	0
495734	7/9/2024 14:22	7/9/2024 22:37	495	0
456099	7/9/2024 14:22	7/9/2024 14:37	15	0
940652	7/9/2024 14:23	7/10/2024 10:00	1177	0
495305	7/9/2024 14:23	7/9/2024 22:46	503	0
1641091	7/9/2024 14:24	7/9/2024 14:40	16	0
644109	7/9/2024 14:24	7/10/2024 10:00	1176	0
204963	7/9/2024 14:25	7/9/2024 22:49	504	0
1520371	7/9/2024 14:25	7/9/2024 22:44	499	0
8068454	7/9/2024 14:25	7/9/2024 14:35	10	0
1521509	7/9/2024 14:26	7/9/2024 22:55	509	0
274059	7/9/2024 14:26	7/9/2024 22:51	505	0.04
1519315	7/9/2024 14:26	7/10/2024 10:00	1174	0
989956	7/9/2024 14:27	7/9/2024 22:36	489	0
611273	7/9/2024 14:27	7/9/2024 22:41	494	0
279771	7/9/2024 14:27	7/9/2024 22:45	498	0
800590	7/9/2024 14:27	7/9/2024 22:39	492	0.19
275018	7/9/2024 14:27	7/9/2024 22:51	504	0
813689	7/9/2024 14:28	7/9/2024 15:15	47	0
1473352	7/9/2024 14:28	7/9/2024 17:27	179	0
274064	7/9/2024 14:28	7/9/2024 22:48	500	0
281237	7/9/2024 14:28	7/9/2024 22:45	497	0
813999	7/9/2024 14:29	7/9/2024 15:17	48	0
374430	7/9/2024 14:30	7/10/2024 10:00	1170	0
8919839	7/9/2024 14:30	7/9/2024 22:38	488	0
431292	7/9/2024 14:31	7/9/2024 19:19	288	0
1406980	7/9/2024 14:31	7/10/2024 10:00	1169	0
1325831	7/9/2024 14:32	7/9/2024 22:30	478	0
417158	7/9/2024 14:34	7/9/2024 22:42	488	0
8068454	7/9/2024 14:35	7/9/2024 22:49	494	0
418876	7/9/2024 14:37	7/9/2024 22:45	488	0
267537	7/9/2024 14:37	7/9/2024 22:51	494	0
1681747	7/9/2024 14:37	7/9/2024 22:56	499	0
1671958	7/9/2024 14:37	7/9/2024 22:40	483	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
301046	7/9/2024 14:37	7/10/2024 10:00	1163	0
456099	7/9/2024 14:37	7/9/2024 22:39	482	0
6623421	7/9/2024 14:39	7/9/2024 22:42	483	0
645144	7/9/2024 14:40	7/9/2024 22:37	477	0
316630	7/9/2024 14:40	7/9/2024 22:53	493	0
1641091	7/9/2024 14:40	7/9/2024 22:53	493	0
524184	7/9/2024 14:41	7/9/2024 22:50	489	0.1
313954	7/9/2024 14:41	7/9/2024 22:54	493	0
373050	7/9/2024 14:41	7/9/2024 22:43	482	0
375117	7/9/2024 14:42	7/9/2024 22:37	475	0
315293	7/9/2024 14:44	7/9/2024 22:47	483	0
315752	7/9/2024 14:44	7/9/2024 22:42	478	0
313779	7/9/2024 14:44	7/9/2024 22:47	483	0.13
1430644	7/9/2024 14:46	7/9/2024 22:39	473	0
1321663	7/9/2024 14:46	7/9/2024 19:46	300	0.04
1378692	7/9/2024 14:48	7/9/2024 22:42	474	0
251189	7/9/2024 14:48	7/9/2024 22:55	487	0
251248	7/9/2024 14:48	7/9/2024 22:40	472	0
1459765	7/9/2024 14:49	7/9/2024 22:42	473	0
1375642	7/9/2024 14:49	7/9/2024 22:50	481	0
647331	7/9/2024 14:50	7/9/2024 15:39	49	0
647603	7/9/2024 14:51	7/9/2024 15:35	44	0
251244	7/9/2024 14:51	7/9/2024 22:49	478	0
1394415	7/9/2024 14:52	7/9/2024 22:49	477	0
8282023	7/9/2024 14:52	7/9/2024 15:02	10	0
648004	7/9/2024 14:54	7/9/2024 22:46	472	0
1509487	7/9/2024 14:54	7/9/2024 22:47	473	0
646384	7/9/2024 14:54	7/9/2024 22:40	466	0
1495134	7/9/2024 14:55	7/9/2024 22:42	467	0
512284	7/9/2024 14:55	7/9/2024 15:22	27	0
1512907	7/9/2024 14:56	7/9/2024 15:12	16	0.03
412179	7/9/2024 14:57	7/9/2024 22:39	462	0
8511623	7/9/2024 14:57	7/9/2024 22:42	465	0
412016	7/9/2024 14:58	7/9/2024 22:46	468	0.06
411198	7/9/2024 15:00	7/9/2024 22:37	457	0
321287	7/9/2024 15:02	7/9/2024 16:21	79	0
8282023	7/9/2024 15:02	7/10/2024 10:00	1138	0
419418	7/9/2024 15:06	7/9/2024 22:42	456	0
1421188	7/9/2024 15:07	7/9/2024 22:44	457	0
1557188	7/9/2024 15:07	7/9/2024 16:26	79	0
1415828	7/9/2024 15:09	7/9/2024 22:40	451	0
1554218	7/9/2024 15:10	7/9/2024 16:23	73	0
1473365	7/9/2024 15:10	7/9/2024 15:42	32	0
325050	7/9/2024 15:10	7/9/2024 22:40	450	0
1512907	7/9/2024 15:12	7/9/2024 22:43	451	0
1089848	7/9/2024 15:13	7/9/2024 22:39	446	0
692227	7/9/2024 15:14	7/9/2024 22:40	446	0
367730	7/9/2024 15:14	7/9/2024 22:46	452	0.05
1272457	7/9/2024 15:15	7/9/2024 22:39	444	0.05
813689	7/9/2024 15:15	7/9/2024 22:41	446	0
1464949	7/9/2024 15:17	7/9/2024 22:48	451	0
813999	7/9/2024 15:17	7/9/2024 22:43	446	0
1408467	7/9/2024 15:17	7/9/2024 22:54	457	0
313720	7/9/2024 15:18	7/9/2024 22:44	446	0
1409496	7/9/2024 15:18	7/9/2024 22:49	451	0.08
1378128	7/9/2024 15:18	7/9/2024 22:42	444	0
442214	7/9/2024 15:19	7/9/2024 19:20	241	0
1463218	7/9/2024 15:20	7/9/2024 22:36	436	0
1217810	7/9/2024 15:20	7/9/2024 19:06	226	0
512284	7/9/2024 15:22	7/9/2024 22:39	437	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1224303	7/9/2024 15:23	7/9/2024 22:49	446	0
313881	7/9/2024 15:23	7/9/2024 22:44	441	0
1664433	7/9/2024 15:25	7/9/2024 15:41	16	0
6714863	7/9/2024 15:26	7/9/2024 21:02	336	0.11
793690	7/9/2024 15:27	7/9/2024 21:03	336	0
793285	7/9/2024 15:27	7/9/2024 21:02	335	0
380153	7/9/2024 15:28	7/9/2024 23:45	497	0
377485	7/9/2024 15:28	7/9/2024 22:37	429	0
790670	7/9/2024 15:28	7/9/2024 21:05	337	0
378710	7/9/2024 15:29	7/9/2024 22:41	432	0
237191	7/9/2024 15:29	7/9/2024 22:51	442	0
237423	7/9/2024 15:30	7/9/2024 22:46	436	0
303510	7/9/2024 15:31	7/9/2024 22:42	431	0
1081237	7/9/2024 15:32	7/9/2024 15:33	1	0
311724	7/9/2024 15:33	7/9/2024 22:49	436	0
1081237	7/9/2024 15:33	7/9/2024 15:53	20	0
311322	7/9/2024 15:34	7/9/2024 22:39	425	0
1251782	7/9/2024 15:34	7/9/2024 22:44	430	0
647603	7/9/2024 15:35	7/9/2024 22:44	429	0
1412123	7/9/2024 15:36	7/9/2024 22:36	420	0
377306	7/9/2024 15:37	7/9/2024 22:44	427	0
1443586	7/9/2024 15:37	7/9/2024 22:48	431	0
454901	7/9/2024 15:39	7/9/2024 16:37	58	0
647331	7/9/2024 15:39	7/9/2024 22:42	423	0
1444966	7/9/2024 15:40	7/9/2024 22:34	414	0
1664433	7/9/2024 15:41	7/9/2024 22:46	425	0
1473365	7/9/2024 15:42	7/9/2024 16:19	37	0
1320845	7/9/2024 15:42	7/9/2024 22:31	409	0
380506	7/9/2024 15:42	7/9/2024 22:29	407	0
508593	7/9/2024 15:43	7/9/2024 22:43	420	0
2032900	7/9/2024 15:45	7/9/2024 22:35	410	0
8059846	7/9/2024 15:45	7/9/2024 22:35	410	0
304265	7/9/2024 15:47	7/9/2024 22:43	416	0
1578986	7/9/2024 15:49	7/9/2024 22:39	410	0
1081237	7/9/2024 15:53	7/9/2024 15:54	1	0
1465703	7/9/2024 15:54	7/9/2024 22:47	413	0
1081237	7/9/2024 15:54	7/9/2024 16:11	17	0
12376755	7/9/2024 15:55	7/9/2024 16:10	15	0
1417279	7/9/2024 15:56	7/10/2024 10:00	1084	0
1307027	7/9/2024 15:56	7/9/2024 16:25	29	0
6162957	7/9/2024 16:03	7/9/2024 22:40	397	0
333859	7/9/2024 16:03	7/10/2024 10:00	1077	0
1358432	7/9/2024 16:05	7/9/2024 16:21	16	0
250996	7/9/2024 16:05	7/9/2024 22:49	404	0
333456	7/9/2024 16:05	7/9/2024 22:44	399	0
646026	7/9/2024 16:10	7/9/2024 22:38	388	0
944751	7/9/2024 16:10	7/9/2024 22:44	394	0
10393495	7/9/2024 16:10	7/9/2024 22:57	407	0.01
12376755	7/9/2024 16:10	7/9/2024 16:26	16	0
1081237	7/9/2024 16:11	7/9/2024 22:46	395	0
51957	7/9/2024 16:17	7/9/2024 23:12	415	0
924910	7/9/2024 16:18	7/9/2024 22:41	383	0
1473365	7/9/2024 16:19	7/9/2024 17:06	47	0
8621798	7/9/2024 16:20	7/9/2024 22:43	383	0
321287	7/9/2024 16:21	7/9/2024 22:39	378	0
110596	7/9/2024 16:21	7/9/2024 22:50	389	0
1358432	7/9/2024 16:21	7/9/2024 22:34	373	0
1554218	7/9/2024 16:23	7/9/2024 16:55	32	0
1670516	7/9/2024 16:24	7/9/2024 22:31	367	0
1307027	7/9/2024 16:25	7/9/2024 22:43	378	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
551352	7/9/2024 16:26	7/9/2024 22:49	383	0
12376755	7/9/2024 16:26	7/9/2024 17:13	47	0
1557188	7/9/2024 16:26	7/9/2024 16:52	26	0
367889	7/9/2024 16:27	7/9/2024 22:32	365	0
303030	7/9/2024 16:31	7/9/2024 22:54	383	0
749095	7/9/2024 16:31	7/9/2024 18:13	102	0
12370817	7/9/2024 16:34	7/9/2024 22:46	372	0
304345	7/9/2024 16:35	7/9/2024 22:46	371	0
204681	7/9/2024 16:36	7/10/2024 10:00	1044	0
454901	7/9/2024 16:37	7/9/2024 22:39	362	0
1676797	7/9/2024 16:37	7/9/2024 22:45	368	0
72854	7/9/2024 16:44	7/9/2024 22:46	362	0
75975	7/9/2024 16:45	7/9/2024 22:53	368	0
250330	7/9/2024 16:49	7/9/2024 22:54	365	0
489884	7/9/2024 16:49	7/9/2024 22:46	357	0
1557188	7/9/2024 16:52	7/9/2024 17:39	47	0
1554218	7/9/2024 16:55	7/9/2024 17:37	42	0
1276638	7/9/2024 16:59	7/9/2024 22:46	347	0
777100	7/9/2024 17:00	7/9/2024 20:13	193	0
6164268	7/9/2024 17:01	7/9/2024 22:37	336	0
589615	7/9/2024 17:02	7/9/2024 22:48	346	0
415195	7/9/2024 17:04	7/9/2024 17:19	15	0
413869	7/9/2024 17:05	7/9/2024 18:31	86	0
1473365	7/9/2024 17:06	7/9/2024 17:28	22	0
415664	7/9/2024 17:08	7/9/2024 17:18	10	0
324045	7/9/2024 17:09	7/9/2024 17:25	16	0
12376755	7/9/2024 17:13	7/9/2024 22:39	326	0
590399	7/9/2024 17:15	7/9/2024 22:46	331	0
590897	7/9/2024 17:17	7/9/2024 22:42	325	0
1325985	7/9/2024 17:17	7/9/2024 22:37	320	0
589975	7/9/2024 17:18	7/9/2024 22:44	326	0
323515	7/9/2024 17:18	7/9/2024 22:38	320	0
1027787	7/9/2024 17:18	7/9/2024 22:48	330	0
415664	7/9/2024 17:18	7/10/2024 10:00	1002	0
1259644	7/9/2024 17:18	7/9/2024 22:44	326	0
415195	7/9/2024 17:19	7/10/2024 10:00	1001	0
108228	7/9/2024 17:25	7/9/2024 22:54	329	0
324045	7/9/2024 17:25	7/10/2024 10:00	995	0
1473352	7/9/2024 17:27	7/9/2024 22:47	320	0
1388092	7/9/2024 17:28	7/9/2024 22:48	320	0
1473365	7/9/2024 17:28	7/9/2024 22:37	309	0
374039	7/9/2024 17:30	7/9/2024 22:28	298	0
1473353	7/9/2024 17:31	7/9/2024 22:46	315	0
1602508	7/9/2024 17:32	7/9/2024 22:47	315	0
300575	7/9/2024 17:36	7/9/2024 22:56	320	0
1554218	7/9/2024 17:37	7/9/2024 22:45	308	0
197356	7/9/2024 17:38	7/9/2024 22:53	315	0
416557	7/9/2024 17:38	7/9/2024 22:37	299	0
196965	7/9/2024 17:39	7/9/2024 22:44	305	0
1557188	7/9/2024 17:39	7/9/2024 17:55	16	0
195216	7/9/2024 17:39	7/9/2024 22:49	310	0
804353	7/9/2024 17:47	7/9/2024 22:36	289	0
1557188	7/9/2024 17:55	7/9/2024 22:37	282	0
742623	7/9/2024 17:55	7/9/2024 22:31	276	0
724337	7/9/2024 17:58	7/9/2024 23:32	334	0
557675	7/9/2024 18:00	7/9/2024 22:38	278	0
1452193	7/9/2024 18:00	7/9/2024 22:38	278	0
558311	7/9/2024 18:01	7/9/2024 22:44	283	0
1074602	7/9/2024 18:05	7/9/2024 22:44	279	0
1451744	7/9/2024 18:06	7/9/2024 22:45	279	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
581074	7/9/2024 18:08	7/9/2024 22:41	273	0
657859	7/9/2024 18:10	7/9/2024 22:43	273	0
656990	7/9/2024 18:11	7/9/2024 22:38	267	0
657688	7/9/2024 18:12	7/9/2024 22:34	262	0
749095	7/9/2024 18:13	7/9/2024 19:18	65	0
724991	7/9/2024 18:19	7/9/2024 22:36	257	0
1368283	7/9/2024 18:19	7/9/2024 22:47	268	0
13110931	7/9/2024 18:21	7/9/2024 22:48	267	0
1704779	7/9/2024 18:22	7/9/2024 22:34	252	0
5058121	7/9/2024 18:29	7/9/2024 22:41	252	0
413869	7/9/2024 18:31	7/9/2024 18:32	1	0
413869	7/9/2024 18:32	7/9/2024 19:16	44	0
7097388	7/9/2024 18:34	7/9/2024 22:39	245	0
1415570	7/9/2024 18:37	7/9/2024 22:38	241	0
1412930	7/9/2024 18:37	7/9/2024 22:38	241	0
1369153	7/9/2024 18:37	7/9/2024 22:38	241	0
1414512	7/9/2024 18:37	7/9/2024 22:39	242	0
805438	7/9/2024 18:45	7/9/2024 22:36	231	0
801570	7/9/2024 18:45	7/9/2024 22:36	231	0
314542	7/9/2024 18:50	7/9/2024 22:46	236	0
105666	7/9/2024 18:53	7/9/2024 22:44	231	0
108286	7/9/2024 18:55	7/9/2024 22:46	231	0
1282928	7/9/2024 18:58	7/9/2024 22:33	215	0
400112	7/9/2024 18:59	7/9/2024 22:29	210	0
1282926	7/9/2024 19:01	7/9/2024 22:36	215	0
259674	7/9/2024 19:05	7/9/2024 22:46	221	0
1217810	7/9/2024 19:06	7/9/2024 22:36	210	0
199427	7/9/2024 19:09	7/9/2024 22:49	220	0
199807	7/9/2024 19:10	7/9/2024 22:50	220	0
1416082	7/9/2024 19:11	7/10/2024 10:00	889	0
733373	7/9/2024 19:13	7/9/2024 22:43	210	0
413869	7/9/2024 19:16	7/9/2024 19:17	1	0
413869	7/9/2024 19:17	7/9/2024 21:27	130	0
749095	7/9/2024 19:18	7/10/2024 3:44	506	0
452497	7/9/2024 19:18	7/10/2024 10:00	882	0
431292	7/9/2024 19:19	7/9/2024 22:39	200	0
241730	7/9/2024 19:20	7/9/2024 22:52	212	0
442214	7/9/2024 19:20	7/10/2024 0:03	283	0
241801	7/9/2024 19:22	7/9/2024 22:52	210	0
1432940	7/9/2024 19:25	7/9/2024 22:50	205	0
1433697	7/9/2024 19:25	7/9/2024 22:39	194	0
811953	7/9/2024 19:31	7/9/2024 22:40	189	0
702874	7/9/2024 19:32	7/10/2024 10:00	868	0
611885	7/9/2024 19:43	7/9/2024 22:40	177	0
1321663	7/9/2024 19:46	7/9/2024 22:33	167	0
34613	7/9/2024 19:47	7/10/2024 4:58	551	0
352964	7/9/2024 20:03	7/9/2024 22:51	168	0
1119441	7/9/2024 20:03	7/9/2024 22:35	152	0
915669	7/9/2024 20:09	7/9/2024 22:47	158	0
1270985	7/9/2024 20:10	7/9/2024 22:47	157	0
777100	7/9/2024 20:13	7/9/2024 22:45	152	0
6280623	7/9/2024 20:13	7/9/2024 22:45	152	0
8104722	7/9/2024 20:14	7/10/2024 10:00	826	0
918098	7/9/2024 20:15	7/10/2024 10:00	825	0
1553065	7/9/2024 20:25	7/9/2024 22:37	132	0
1348300	7/9/2024 20:30	7/9/2024 22:36	126	0
982898	7/9/2024 20:36	7/10/2024 10:00	804	0
415705	7/9/2024 20:49	7/10/2024 10:00	791	0
317233	7/9/2024 20:59	7/10/2024 10:00	781	0
793285	7/9/2024 21:02	7/10/2024 10:00	778	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6714863	7/9/2024 21:02	7/10/2024 10:00	778	0
793690	7/9/2024 21:03	7/10/2024 10:00	777	0
790670	7/9/2024 21:05	7/10/2024 10:00	775	0
1247921	7/9/2024 21:10	7/10/2024 10:00	770	0
1431804	7/9/2024 21:24	7/10/2024 10:00	756	0
1432827	7/9/2024 21:27	7/10/2024 10:00	753	0
413869	7/9/2024 21:27	7/9/2024 21:28	1	0
413869	7/9/2024 21:28	7/9/2024 22:46	78	0
301691	7/9/2024 21:29	7/10/2024 10:00	751	0
1350129	7/9/2024 22:22	7/10/2024 10:00	698	0
374039	7/9/2024 22:28	7/10/2024 10:00	692	0
1556243	7/9/2024 22:28	7/10/2024 10:00	692	0
380506	7/9/2024 22:29	7/10/2024 10:00	691	0
400112	7/9/2024 22:29	7/10/2024 10:00	691	0
1325831	7/9/2024 22:30	7/10/2024 10:00	690	0
573050	7/9/2024 22:30	7/10/2024 9:53	683	0
742623	7/9/2024 22:31	7/10/2024 10:00	689	0
1670516	7/9/2024 22:31	7/10/2024 10:00	689	0
1320845	7/9/2024 22:31	7/10/2024 10:00	689	0
448227	7/9/2024 22:32	7/10/2024 10:00	688	0
488435	7/9/2024 22:32	7/10/2024 10:00	688	0
367889	7/9/2024 22:32	7/10/2024 10:00	688	0
1599209	7/9/2024 22:32	7/10/2024 9:52	680	0
1324907	7/9/2024 22:33	7/10/2024 10:00	687	0
397869	7/9/2024 22:33	7/10/2024 10:00	687	0
1556352	7/9/2024 22:33	7/10/2024 10:00	687	0
1321663	7/9/2024 22:33	7/10/2024 10:00	687	0.01
1282928	7/9/2024 22:33	7/10/2024 10:00	687	0
1358432	7/9/2024 22:34	7/10/2024 10:00	686	0
8636863	7/9/2024 22:34	7/10/2024 10:00	686	0
657688	7/9/2024 22:34	7/10/2024 10:00	686	0
1264347	7/9/2024 22:34	7/10/2024 10:00	686	0
1444966	7/9/2024 22:34	7/10/2024 10:00	686	0
441757	7/9/2024 22:34	7/10/2024 10:00	686	0
1704779	7/9/2024 22:34	7/10/2024 10:00	686	0
1119441	7/9/2024 22:35	7/10/2024 7:36	541	0
2032900	7/9/2024 22:35	7/10/2024 10:00	685	0
1554631	7/9/2024 22:35	7/10/2024 10:00	685	0.03
8059846	7/9/2024 22:35	7/10/2024 10:00	685	0
1309098	7/9/2024 22:35	7/10/2024 9:57	682	0.01
500173	7/9/2024 22:36	7/10/2024 10:00	684	0
989956	7/9/2024 22:36	7/10/2024 10:00	684	0
805438	7/9/2024 22:36	7/10/2024 10:00	684	0
1282926	7/9/2024 22:36	7/10/2024 10:00	684	0
1463218	7/9/2024 22:36	7/10/2024 10:00	684	0
804353	7/9/2024 22:36	7/10/2024 10:00	684	0
1348300	7/9/2024 22:36	7/10/2024 6:44	488	0
724991	7/9/2024 22:36	7/10/2024 10:00	684	0
801570	7/9/2024 22:36	7/10/2024 10:00	684	0
636274	7/9/2024 22:36	7/10/2024 10:00	684	0
521802	7/9/2024 22:36	7/10/2024 10:00	684	0
1552447	7/9/2024 22:36	7/10/2024 10:00	684	0
1217810	7/9/2024 22:36	7/10/2024 10:00	684	0
1359800	7/9/2024 22:36	7/10/2024 10:00	684	0
1412123	7/9/2024 22:36	7/10/2024 10:00	684	0
462656	7/9/2024 22:36	7/10/2024 10:00	684	0
495734	7/9/2024 22:37	7/10/2024 10:00	683	0
979888	7/9/2024 22:37	7/10/2024 10:00	683	0
416557	7/9/2024 22:37	7/10/2024 10:00	683	0
375117	7/9/2024 22:37	7/10/2024 10:00	683	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
411198	7/9/2024 22:37	7/10/2024 10:00	683	0
6164268	7/9/2024 22:37	7/10/2024 10:00	683	0
980398	7/9/2024 22:37	7/10/2024 9:56	679	0
1473365	7/9/2024 22:37	7/10/2024 10:00	683	0
645144	7/9/2024 22:37	7/10/2024 10:00	683	0
1557188	7/9/2024 22:37	7/10/2024 8:04	567	0
1325985	7/9/2024 22:37	7/10/2024 10:00	683	0
1939790	7/9/2024 22:37	7/10/2024 10:00	683	0.08
1553065	7/9/2024 22:37	7/10/2024 9:56	679	0
583848	7/9/2024 22:37	7/10/2024 10:00	683	0
377485	7/9/2024 22:37	7/10/2024 10:00	683	0
810130	7/9/2024 22:38	7/10/2024 10:00	682	0
612363	7/9/2024 22:38	7/10/2024 9:53	675	0
1266649	7/9/2024 22:38	7/10/2024 9:56	678	0
1550815	7/9/2024 22:38	7/10/2024 10:00	682	0
1369153	7/9/2024 22:38	7/10/2024 10:00	682	0
455629	7/9/2024 22:38	7/10/2024 10:00	682	0
373273	7/9/2024 22:38	7/10/2024 10:00	682	0
646026	7/9/2024 22:38	7/10/2024 9:57	679	0
1452193	7/9/2024 22:38	7/10/2024 10:00	682	0
1071064	7/9/2024 22:38	7/10/2024 10:00	682	0
1280894	7/9/2024 22:38	7/10/2024 10:00	682	0
323515	7/9/2024 22:38	7/10/2024 10:00	682	0
12580326	7/9/2024 22:38	7/10/2024 10:00	682	0
1415570	7/9/2024 22:38	7/10/2024 10:00	682	0
561541	7/9/2024 22:38	7/10/2024 10:00	682	0
1412930	7/9/2024 22:38	7/10/2024 10:00	682	0
656990	7/9/2024 22:38	7/10/2024 10:00	682	0
557675	7/9/2024 22:38	7/10/2024 10:00	682	0
612263	7/9/2024 22:38	7/10/2024 9:54	676	0.06
10013697	7/9/2024 22:38	7/10/2024 10:00	682	0
1552154	7/9/2024 22:38	7/10/2024 10:00	682	0
1672454	7/9/2024 22:38	7/10/2024 10:00	682	0
8919839	7/9/2024 22:38	7/10/2024 10:00	682	0
10433250	7/9/2024 22:38	7/10/2024 10:00	682	0
431292	7/9/2024 22:39	7/10/2024 10:00	681	0
611464	7/9/2024 22:39	7/10/2024 9:56	677	0
1272457	7/9/2024 22:39	7/10/2024 10:00	681	0
1433697	7/9/2024 22:39	7/10/2024 10:00	681	0
512284	7/9/2024 22:39	7/10/2024 10:00	681	0.02
611467	7/9/2024 22:39	7/10/2024 10:00	681	0
13088634	7/9/2024 22:39	7/10/2024 10:00	681	0
1502969	7/9/2024 22:39	7/10/2024 10:00	681	0
454901	7/9/2024 22:39	7/10/2024 10:00	681	0
7097388	7/9/2024 22:39	7/10/2024 10:00	681	0
800600	7/9/2024 22:39	7/10/2024 10:00	681	0
1414512	7/9/2024 22:39	7/10/2024 10:00	681	0
321287	7/9/2024 22:39	7/10/2024 10:00	681	0
311322	7/9/2024 22:39	7/10/2024 10:00	681	0
1597556	7/9/2024 22:39	7/10/2024 10:00	681	0
1089848	7/9/2024 22:39	7/10/2024 10:00	681	0
1588354	7/9/2024 22:39	7/10/2024 10:00	681	0
561349	7/9/2024 22:39	7/10/2024 10:00	681	0
412179	7/9/2024 22:39	7/10/2024 10:00	681	0
800590	7/9/2024 22:39	7/10/2024 10:00	681	0
456099	7/9/2024 22:39	7/10/2024 10:00	681	0
1430644	7/9/2024 22:39	7/10/2024 10:00	681	0
1020565	7/9/2024 22:39	7/10/2024 10:00	681	0
1326419	7/9/2024 22:39	7/10/2024 10:00	681	0
323657	7/9/2024 22:39	7/10/2024 10:00	681	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1578986	7/9/2024 22:39	7/10/2024 10:00	681	0
751178	7/9/2024 22:39	7/10/2024 9:55	676	0
478580	7/9/2024 22:39	7/10/2024 10:00	681	0
12376755	7/9/2024 22:39	7/10/2024 10:00	681	0
1554677	7/9/2024 22:39	7/10/2024 10:00	681	0
1557100	7/9/2024 22:39	7/10/2024 10:00	681	0
1320008	7/9/2024 22:39	7/10/2024 9:55	676	0.1
808384	7/9/2024 22:39	7/10/2024 10:00	681	0
396825	7/9/2024 22:40	7/10/2024 10:00	680	0
646384	7/9/2024 22:40	7/10/2024 10:00	680	0
1671958	7/9/2024 22:40	7/10/2024 10:00	680	0
325050	7/9/2024 22:40	7/10/2024 10:00	680	0
567798	7/9/2024 22:40	7/10/2024 10:00	680	0
611638	7/9/2024 22:40	7/10/2024 9:54	674	0
251248	7/9/2024 22:40	7/10/2024 9:54	674	0
560482	7/9/2024 22:40	7/10/2024 10:00	680	0
611885	7/9/2024 22:40	7/10/2024 9:58	678	0
6162957	7/9/2024 22:40	7/10/2024 10:00	680	0
498070	7/9/2024 22:40	7/10/2024 10:00	680	0
495777	7/9/2024 22:40	7/10/2024 10:00	680	0
1415828	7/9/2024 22:40	7/10/2024 10:00	680	0
1469850	7/9/2024 22:40	7/10/2024 9:52	672	0
273340	7/9/2024 22:40	7/10/2024 10:00	680	0
1555609	7/9/2024 22:40	7/10/2024 10:00	680	0
811953	7/9/2024 22:40	7/10/2024 10:00	680	0
692227	7/9/2024 22:40	7/10/2024 10:00	680	0
1041597	7/9/2024 22:41	7/10/2024 10:00	679	0
924910	7/9/2024 22:41	7/10/2024 10:00	679	0
581074	7/9/2024 22:41	7/10/2024 10:00	679	0
378710	7/9/2024 22:41	7/10/2024 10:00	679	0
813689	7/9/2024 22:41	7/10/2024 10:00	679	0
824295	7/9/2024 22:41	7/10/2024 10:00	679	0
611273	7/9/2024 22:41	7/10/2024 10:00	679	0
5058121	7/9/2024 22:41	7/10/2024 10:00	679	0
645339	7/9/2024 22:41	7/10/2024 10:00	679	0
306565	7/9/2024 22:41	7/10/2024 7:29	528	0
496498	7/9/2024 22:41	7/10/2024 10:00	679	0
312766	7/9/2024 22:41	7/10/2024 10:00	679	0
454861	7/9/2024 22:41	7/10/2024 10:00	679	0
1512146	7/9/2024 22:42	7/10/2024 10:00	678	0
1459765	7/9/2024 22:42	7/10/2024 10:00	678	0
417158	7/9/2024 22:42	7/10/2024 10:00	678	0
647331	7/9/2024 22:42	7/10/2024 10:00	678	0
315708	7/9/2024 22:42	7/10/2024 10:00	678	0
8511623	7/9/2024 22:42	7/10/2024 10:00	678	0
303510	7/9/2024 22:42	7/10/2024 10:00	678	0
612567	7/9/2024 22:42	7/10/2024 9:57	675	0
315484	7/9/2024 22:42	7/10/2024 10:00	678	0
10222019	7/9/2024 22:42	7/10/2024 10:00	678	0
641420	7/9/2024 22:42	7/10/2024 10:00	678	0
791860	7/9/2024 22:42	7/10/2024 10:00	678	0
563721	7/9/2024 22:42	7/10/2024 10:00	678	0
1378692	7/9/2024 22:42	7/10/2024 10:00	678	0
590897	7/9/2024 22:42	7/10/2024 10:00	678	0
611270	7/9/2024 22:42	7/10/2024 10:00	678	0
6623421	7/9/2024 22:42	7/10/2024 10:00	678	0
315752	7/9/2024 22:42	7/10/2024 10:00	678	0
1378128	7/9/2024 22:42	7/10/2024 10:00	678	0
312846	7/9/2024 22:42	7/10/2024 10:00	678	0.05
419418	7/9/2024 22:42	7/10/2024 10:00	678	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1495134	7/9/2024 22:42	7/10/2024 10:00	678	0
375655	7/9/2024 22:43	7/10/2024 10:00	677	0
1307027	7/9/2024 22:43	7/10/2024 9:56	673	0
304265	7/9/2024 22:43	7/10/2024 10:00	677	0
611497	7/9/2024 22:43	7/10/2024 10:00	677	0.07
1414392	7/9/2024 22:43	7/10/2024 10:00	677	0
373050	7/9/2024 22:43	7/10/2024 10:00	677	0
1554125	7/9/2024 22:43	7/10/2024 10:00	677	0
8621798	7/9/2024 22:43	7/10/2024 10:00	677	0.05
657859	7/9/2024 22:43	7/10/2024 10:00	677	0
558800	7/9/2024 22:43	7/10/2024 10:00	677	0
1359008	7/9/2024 22:43	7/10/2024 10:00	677	0
813999	7/9/2024 22:43	7/10/2024 10:00	677	0
6503956	7/9/2024 22:43	7/10/2024 9:54	671	0
772378	7/9/2024 22:43	7/10/2024 10:00	677	0
645881	7/9/2024 22:43	7/10/2024 9:53	670	0
887599	7/9/2024 22:43	7/10/2024 10:00	677	0
1080954	7/9/2024 22:43	7/10/2024 10:00	677	0
1512907	7/9/2024 22:43	7/10/2024 10:00	677	0
508593	7/9/2024 22:43	7/10/2024 10:00	677	0
1465893	7/9/2024 22:43	7/10/2024 10:00	677	0
1473220	7/9/2024 22:43	7/10/2024 10:00	677	0
417208	7/9/2024 22:43	7/10/2024 10:00	677	0
373278	7/9/2024 22:43	7/10/2024 10:00	677	0
1325757	7/9/2024 22:43	7/10/2024 9:58	675	0
328408	7/9/2024 22:43	7/10/2024 10:00	677	0.05
733373	7/9/2024 22:43	7/10/2024 10:00	677	0
455994	7/9/2024 22:43	7/10/2024 10:00	677	0
561640	7/9/2024 22:43	7/10/2024 10:00	677	0
562658	7/9/2024 22:43	7/10/2024 10:00	677	0
944751	7/9/2024 22:44	7/10/2024 10:00	676	0
589975	7/9/2024 22:44	7/10/2024 10:00	676	0
315090	7/9/2024 22:44	7/10/2024 10:00	676	0
1549376	7/9/2024 22:44	7/10/2024 10:00	676	0
313720	7/9/2024 22:44	7/10/2024 10:00	676	0
1521655	7/9/2024 22:44	7/10/2024 10:00	676	0
1547686	7/9/2024 22:44	7/10/2024 10:00	676	0
1523524	7/9/2024 22:44	7/10/2024 9:55	671	0
333456	7/9/2024 22:44	7/10/2024 10:00	676	0
643072	7/9/2024 22:44	7/10/2024 10:00	676	0
1556486	7/9/2024 22:44	7/10/2024 10:00	676	0
1465391	7/9/2024 22:44	7/10/2024 10:00	676	0.05
646579	7/9/2024 22:44	7/10/2024 10:00	676	0
415949	7/9/2024 22:44	7/10/2024 10:00	676	0
1546695	7/9/2024 22:44	7/10/2024 10:00	676	0
1259644	7/9/2024 22:44	7/10/2024 10:00	676	0
1421188	7/9/2024 22:44	7/10/2024 10:00	676	0
377306	7/9/2024 22:44	7/10/2024 10:00	676	0
800588	7/9/2024 22:44	7/10/2024 10:00	676	0
817825	7/9/2024 22:44	7/10/2024 10:00	676	0
1074602	7/9/2024 22:44	7/10/2024 10:00	676	0
315604	7/9/2024 22:44	7/10/2024 10:00	676	0
308208	7/9/2024 22:44	7/10/2024 10:00	676	0
8766703	7/9/2024 22:44	7/10/2024 8:29	585	0
313881	7/9/2024 22:44	7/10/2024 10:00	676	0
816722	7/9/2024 22:44	7/10/2024 10:00	676	0
554089	7/9/2024 22:44	7/10/2024 10:00	676	0
196965	7/9/2024 22:44	7/10/2024 10:00	676	0
1363236	7/9/2024 22:44	7/10/2024 10:00	676	0
165608	7/9/2024 22:44	7/10/2024 8:30	586	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
611116	7/9/2024 22:44	7/10/2024 10:00	676	0
307661	7/9/2024 22:44	7/10/2024 7:14	510	0
1520371	7/9/2024 22:44	7/10/2024 10:00	676	0
647603	7/9/2024 22:44	7/10/2024 10:00	676	0
647907	7/9/2024 22:44	7/10/2024 10:00	676	0
105666	7/9/2024 22:44	7/10/2024 10:00	676	0
1356810	7/9/2024 22:44	7/10/2024 10:00	676	0
1553525	7/9/2024 22:44	7/10/2024 10:00	676	0
1251782	7/9/2024 22:44	7/10/2024 10:00	676	0
558311	7/9/2024 22:44	7/10/2024 10:00	676	0
1357828	7/9/2024 22:44	7/10/2024 10:00	676	0
8724096	7/9/2024 22:44	7/10/2024 10:00	676	0
6564583	7/9/2024 22:44	7/10/2024 10:00	676	0
555654	7/9/2024 22:44	7/10/2024 10:00	676	0
1685329	7/9/2024 22:44	7/10/2024 9:57	673	0
279771	7/9/2024 22:45	7/10/2024 9:56	671	0
982261	7/9/2024 22:45	7/10/2024 10:00	675	0
552210	7/9/2024 22:45	7/10/2024 10:00	675	0
323747	7/9/2024 22:45	7/10/2024 10:00	675	0.33
13088711	7/9/2024 22:45	7/10/2024 10:00	675	0
1092960	7/9/2024 22:45	7/10/2024 10:00	675	0
458032	7/9/2024 22:45	7/10/2024 9:04	619	0
777100	7/9/2024 22:45	7/10/2024 10:00	675	0
572848	7/9/2024 22:45	7/10/2024 10:00	675	0
1462990	7/9/2024 22:45	7/10/2024 10:00	675	0
1676797	7/9/2024 22:45	7/10/2024 10:00	675	0
418876	7/9/2024 22:45	7/10/2024 10:00	675	0
6280623	7/9/2024 22:45	7/10/2024 10:00	675	0
801004	7/9/2024 22:45	7/10/2024 10:00	675	0
1554218	7/9/2024 22:45	7/10/2024 8:05	560	0
1417138	7/9/2024 22:45	7/10/2024 10:00	675	0
281237	7/9/2024 22:45	7/10/2024 10:00	675	0
322635	7/9/2024 22:45	7/10/2024 10:00	675	0
1326407	7/9/2024 22:45	7/10/2024 10:00	675	0
1451744	7/9/2024 22:45	7/10/2024 10:00	675	0
729928	7/9/2024 22:45	7/10/2024 10:00	675	0
552870	7/9/2024 22:46	7/10/2024 10:00	674	0
12968648	7/9/2024 22:46	7/10/2024 10:00	674	0
72854	7/9/2024 22:46	7/10/2024 10:00	674	0
314542	7/9/2024 22:46	7/10/2024 10:00	674	0
489884	7/9/2024 22:46	7/10/2024 10:00	674	0
590399	7/9/2024 22:46	7/10/2024 10:00	674	0
1551510	7/9/2024 22:46	7/10/2024 10:00	674	0
1081237	7/9/2024 22:46	7/10/2024 0:10	84	0
260516	7/9/2024 22:46	7/10/2024 10:00	674	0
237423	7/9/2024 22:46	7/10/2024 10:00	674	0
108286	7/9/2024 22:46	7/10/2024 10:00	674	0
1426586	7/9/2024 22:46	7/10/2024 10:00	674	0
1276638	7/9/2024 22:46	7/10/2024 10:00	674	0
367730	7/9/2024 22:46	7/10/2024 6:58	492	0
1473353	7/9/2024 22:46	7/10/2024 10:00	674	0.22
564149	7/9/2024 22:46	7/10/2024 10:00	674	0
274522	7/9/2024 22:46	7/10/2024 10:00	674	0
1368580	7/9/2024 22:46	7/10/2024 10:00	674	0
1664433	7/9/2024 22:46	7/10/2024 10:00	674	0
648004	7/9/2024 22:46	7/10/2024 10:00	674	0
352962	7/9/2024 22:46	7/10/2024 10:00	674	0
259674	7/9/2024 22:46	7/10/2024 10:00	674	0
279780	7/9/2024 22:46	7/10/2024 10:00	674	0
281456	7/9/2024 22:46	7/10/2024 10:00	674	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1376158	7/9/2024 22:46	7/10/2024 9:53	667	0
413869	7/9/2024 22:46	7/10/2024 0:10	84	0
12370817	7/9/2024 22:46	7/10/2024 10:00	674	0
304345	7/9/2024 22:46	7/10/2024 10:00	674	0
1463520	7/9/2024 22:46	7/10/2024 9:56	670	0
412016	7/9/2024 22:46	7/10/2024 10:00	674	0
495305	7/9/2024 22:46	7/10/2024 10:00	674	0
268847	7/9/2024 22:46	7/10/2024 8:03	557	0
555663	7/9/2024 22:46	7/10/2024 10:00	674	0
280520	7/9/2024 22:47	7/10/2024 10:00	673	0
260670	7/9/2024 22:47	7/10/2024 10:00	673	0
553755	7/9/2024 22:47	7/10/2024 10:00	673	0
605186	7/9/2024 22:47	7/10/2024 10:00	673	0
1310926	7/9/2024 22:47	7/10/2024 9:55	668	0
645631	7/9/2024 22:47	7/10/2024 10:00	673	0
308959	7/9/2024 22:47	7/10/2024 10:00	673	0
1509487	7/9/2024 22:47	7/10/2024 10:00	673	0
1270985	7/9/2024 22:47	7/10/2024 8:09	562	0
457729	7/9/2024 22:47	7/10/2024 10:00	673	0
1602508	7/9/2024 22:47	7/10/2024 10:00	673	0
313779	7/9/2024 22:47	7/10/2024 10:00	673	0
1515964	7/9/2024 22:47	7/10/2024 10:00	673	0
315293	7/9/2024 22:47	7/10/2024 10:00	673	0
277818	7/9/2024 22:47	7/10/2024 10:00	673	0
1465703	7/9/2024 22:47	7/10/2024 10:00	673	0
276894	7/9/2024 22:47	7/10/2024 10:00	673	0.09
308058	7/9/2024 22:47	7/10/2024 10:00	673	0.04
1368283	7/9/2024 22:47	7/10/2024 10:00	673	0
315052	7/9/2024 22:47	7/10/2024 10:00	673	0
304785	7/9/2024 22:47	7/10/2024 10:00	673	0.18
915669	7/9/2024 22:47	7/10/2024 10:00	673	0
1473352	7/9/2024 22:47	7/10/2024 10:00	673	0
643038	7/9/2024 22:47	7/10/2024 10:00	673	0
279833	7/9/2024 22:48	7/10/2024 10:00	672	0
1359694	7/9/2024 22:48	7/10/2024 10:00	672	0
1516786	7/9/2024 22:48	7/10/2024 10:00	672	0
1076617	7/9/2024 22:48	7/10/2024 10:00	672	0
642003	7/9/2024 22:48	7/10/2024 10:00	672	0
1464949	7/9/2024 22:48	7/10/2024 10:00	672	0
274125	7/9/2024 22:48	7/10/2024 10:00	672	0
274064	7/9/2024 22:48	7/10/2024 10:00	672	0
1388092	7/9/2024 22:48	7/10/2024 10:00	672	0
99902	7/9/2024 22:48	7/10/2024 10:00	672	0
1027787	7/9/2024 22:48	7/10/2024 10:00	672	0
455345	7/9/2024 22:48	7/10/2024 10:00	672	0
275495	7/9/2024 22:48	7/10/2024 10:00	672	0
1394365	7/9/2024 22:48	7/10/2024 9:54	666	0
13110931	7/9/2024 22:48	7/10/2024 10:00	672	0
1430553	7/9/2024 22:48	7/10/2024 10:00	672	0
601397	7/9/2024 22:48	7/10/2024 9:54	666	0
589615	7/9/2024 22:48	7/10/2024 10:00	672	0
457978	7/9/2024 22:48	7/10/2024 10:00	672	0
1443586	7/9/2024 22:48	7/10/2024 10:00	672	0
1493132	7/9/2024 22:49	7/10/2024 9:53	664	0
195216	7/9/2024 22:49	7/10/2024 10:00	671	0
199905	7/9/2024 22:49	7/10/2024 10:00	671	0
251244	7/9/2024 22:49	7/10/2024 10:00	671	0
1466445	7/9/2024 22:49	7/10/2024 10:00	671	0
1576533	7/9/2024 22:49	7/10/2024 10:00	671	0.09
204700	7/9/2024 22:49	7/10/2024 10:00	671	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
312756	7/9/2024 22:49	7/10/2024 10:00	671	0
9063373	7/9/2024 22:49	7/10/2024 10:00	671	0
1549436	7/9/2024 22:49	7/10/2024 10:00	671	0
1359689	7/9/2024 22:49	7/10/2024 10:00	671	0
1465282	7/9/2024 22:49	7/10/2024 10:00	671	0
1565203	7/9/2024 22:49	7/10/2024 8:14	565	0
1467065	7/9/2024 22:49	7/10/2024 10:00	671	0.08
1433348	7/9/2024 22:49	7/10/2024 10:00	671	0
1224303	7/9/2024 22:49	7/10/2024 10:00	671	0
551352	7/9/2024 22:49	7/10/2024 10:00	671	0
1412631	7/9/2024 22:49	7/10/2024 10:00	671	0
1515733	7/9/2024 22:49	7/10/2024 10:00	671	0
1405290	7/9/2024 22:49	7/10/2024 8:00	551	0
311724	7/9/2024 22:49	7/10/2024 10:00	671	0
8068454	7/9/2024 22:49	7/10/2024 10:00	671	0
315346	7/9/2024 22:49	7/10/2024 10:00	671	0
13110840	7/9/2024 22:49	7/10/2024 10:00	671	0.08
199427	7/9/2024 22:49	7/10/2024 10:00	671	0
1409496	7/9/2024 22:49	7/10/2024 10:00	671	0
204963	7/9/2024 22:49	7/10/2024 10:00	671	0
1430838	7/9/2024 22:49	7/10/2024 10:00	671	0
1394415	7/9/2024 22:49	7/10/2024 10:00	671	0
250996	7/9/2024 22:49	7/10/2024 10:00	671	0
313011	7/9/2024 22:49	7/10/2024 10:00	671	0.2
11120838	7/9/2024 22:50	7/10/2024 9:56	666	0
524184	7/9/2024 22:50	7/10/2024 10:00	670	0
110596	7/9/2024 22:50	7/10/2024 10:00	670	0
646181	7/9/2024 22:50	7/10/2024 10:00	670	0
280935	7/9/2024 22:50	7/10/2024 10:00	670	0
1432940	7/9/2024 22:50	7/10/2024 10:00	670	0
1418462	7/9/2024 22:50	7/10/2024 10:00	670	0
1375642	7/9/2024 22:50	7/10/2024 10:00	670	0
199807	7/9/2024 22:50	7/10/2024 10:00	670	0
457834	7/9/2024 22:50	7/10/2024 9:05	615	0
1406535	7/9/2024 22:51	7/10/2024 7:46	535	0
279273	7/9/2024 22:51	7/10/2024 8:23	572	0
275018	7/9/2024 22:51	7/10/2024 9:56	665	0
274804	7/9/2024 22:51	7/10/2024 10:00	669	0
315616	7/9/2024 22:51	7/10/2024 10:00	669	0
274059	7/9/2024 22:51	7/10/2024 10:00	669	0
252922	7/9/2024 22:51	7/10/2024 10:00	669	0
237191	7/9/2024 22:51	7/10/2024 10:00	669	0
267537	7/9/2024 22:51	7/10/2024 10:00	669	0
6490578	7/9/2024 22:51	7/10/2024 10:00	669	0
352964	7/9/2024 22:51	7/10/2024 10:00	669	0
276488	7/9/2024 22:51	7/10/2024 10:00	669	0
6992958	7/9/2024 22:52	7/10/2024 9:57	665	0
267367	7/9/2024 22:52	7/10/2024 10:00	668	0
241730	7/9/2024 22:52	7/10/2024 10:00	668	0
241801	7/9/2024 22:52	7/10/2024 10:00	668	0
6828301	7/9/2024 22:52	7/10/2024 10:00	668	0
281597	7/9/2024 22:52	7/10/2024 10:00	668	0
48217	7/9/2024 22:53	7/10/2024 10:00	667	0
524177	7/9/2024 22:53	7/10/2024 10:00	667	0
197356	7/9/2024 22:53	7/10/2024 10:00	667	0
1521914	7/9/2024 22:53	7/10/2024 10:00	667	0
316630	7/9/2024 22:53	7/10/2024 10:00	667	0
311273	7/9/2024 22:53	7/10/2024 10:00	667	0
8768652	7/9/2024 22:53	7/10/2024 10:00	667	0
1641091	7/9/2024 22:53	7/10/2024 9:53	660	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
75975	7/9/2024 22:53	7/10/2024 10:00	667	0
266950	7/9/2024 22:53	7/10/2024 10:00	667	0
304845	7/9/2024 22:54	7/10/2024 10:00	666	0
313954	7/9/2024 22:54	7/10/2024 10:00	666	0
315615	7/9/2024 22:54	7/10/2024 10:00	666	0
303030	7/9/2024 22:54	7/10/2024 10:00	666	0
346462	7/9/2024 22:54	7/10/2024 10:00	666	0
1408467	7/9/2024 22:54	7/10/2024 10:00	666	0
250330	7/9/2024 22:54	7/10/2024 10:00	666	0
1547692	7/9/2024 22:54	7/10/2024 10:00	666	0
324291	7/9/2024 22:54	7/10/2024 10:00	666	0
10371797	7/9/2024 22:54	7/10/2024 10:00	666	0
8909293	7/9/2024 22:54	7/10/2024 10:00	666	0
13088720	7/9/2024 22:54	7/10/2024 10:00	666	0
108228	7/9/2024 22:54	7/10/2024 10:00	666	0
9993140	7/9/2024 22:54	7/10/2024 10:00	666	0
251189	7/9/2024 22:55	7/10/2024 9:55	660	0
1521509	7/9/2024 22:55	7/10/2024 10:00	665	0
315380	7/9/2024 22:55	7/10/2024 10:00	665	0.08
121750	7/9/2024 22:55	7/10/2024 9:55	660	0
314163	7/9/2024 22:55	7/10/2024 10:00	665	0
309961	7/9/2024 22:55	7/10/2024 10:00	665	0
1681747	7/9/2024 22:56	7/10/2024 9:56	660	0
121748	7/9/2024 22:56	7/10/2024 10:00	664	0
304295	7/9/2024 22:56	7/10/2024 9:54	658	0
300575	7/9/2024 22:56	7/10/2024 10:00	664	0
1588365	7/9/2024 22:57	7/10/2024 10:00	663	0
10393495	7/9/2024 22:57	7/10/2024 9:53	656	0
315509	7/9/2024 22:57	7/10/2024 10:00	663	0
4173986	7/9/2024 22:57	7/10/2024 10:00	663	0
51957	7/9/2024 23:12	7/10/2024 10:00	648	0
1555268	7/9/2024 23:13	7/10/2024 10:00	647	0
724337	7/9/2024 23:32	7/10/2024 10:00	628	0
380153	7/9/2024 23:45	7/10/2024 10:00	615	0
442214	7/10/2024 0:03	7/10/2024 10:00	597	0
1081237	7/10/2024 0:10	7/10/2024 0:11	1	0
413869	7/10/2024 0:10	7/10/2024 0:11	1	0
1081237	7/10/2024 0:11	7/10/2024 0:31	20	0
413869	7/10/2024 0:11	7/10/2024 0:31	20	0
413869	7/10/2024 0:31	7/10/2024 0:32	1	0
1081237	7/10/2024 0:31	7/10/2024 0:32	1	0
1081237	7/10/2024 0:32	7/10/2024 1:57	85	0
413869	7/10/2024 0:32	7/10/2024 1:57	85	0
1267897	7/10/2024 1:11	7/10/2024 9:56	525	0
413869	7/10/2024 1:57	7/10/2024 1:58	1	0
1081237	7/10/2024 1:57	7/10/2024 1:58	1	0
1081237	7/10/2024 1:58	7/10/2024 3:02	64	0
413869	7/10/2024 1:58	7/10/2024 3:02	64	0
413869	7/10/2024 3:02	7/10/2024 3:03	1	0
1081237	7/10/2024 3:02	7/10/2024 3:03	1	0
1081237	7/10/2024 3:03	7/10/2024 3:24	21	0
413869	7/10/2024 3:03	7/10/2024 3:24	21	0
1077082	7/10/2024 3:08	7/10/2024 10:00	412	0
413869	7/10/2024 3:24	7/10/2024 3:25	1	0
1081237	7/10/2024 3:24	7/10/2024 3:25	1	0
413869	7/10/2024 3:25	7/10/2024 4:29	64	0
1081237	7/10/2024 3:25	7/10/2024 4:29	64	0
749095	7/10/2024 3:44	7/10/2024 10:00	376	0
413869	7/10/2024 4:29	7/10/2024 4:30	1	0
1081237	7/10/2024 4:29	7/10/2024 4:30	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	7/10/2024 4:30	7/10/2024 9:56	326	0
413869	7/10/2024 4:30	7/10/2024 5:33	63	0
34613	7/10/2024 4:58	7/10/2024 10:00	302	0
413869	7/10/2024 5:33	7/10/2024 5:34	1	0
413869	7/10/2024 5:34	7/10/2024 10:00	266	0
1349602	7/10/2024 6:40	7/10/2024 10:00	200	0
1350597	7/10/2024 6:41	7/10/2024 10:00	199	0
8734349	7/10/2024 6:42	7/10/2024 10:00	198	0
1348300	7/10/2024 6:44	7/10/2024 10:00	196	0
7568255	7/10/2024 6:55	7/10/2024 10:00	185	0
364334	7/10/2024 6:57	7/10/2024 10:00	183	0.03
367730	7/10/2024 6:58	7/10/2024 10:00	182	0.09
1468281	7/10/2024 7:08	7/10/2024 10:00	172	0.13
307661	7/10/2024 7:14	7/10/2024 10:00	166	0
306565	7/10/2024 7:29	7/10/2024 10:00	151	0
10568503	7/10/2024 7:32	7/10/2024 10:00	148	0
909901	7/10/2024 7:34	7/10/2024 10:00	146	0
1661511	7/10/2024 7:35	7/10/2024 10:00	145	0
1119441	7/10/2024 7:36	7/10/2024 9:55	139	0
194491	7/10/2024 7:37	7/10/2024 10:00	143	0
1406535	7/10/2024 7:46	7/10/2024 10:00	134	0
1554056	7/10/2024 7:53	7/10/2024 10:00	127	0
1405290	7/10/2024 8:00	7/10/2024 10:00	120	0
153766	7/10/2024 8:01	7/10/2024 10:00	119	0
268847	7/10/2024 8:03	7/10/2024 10:00	117	0
1557188	7/10/2024 8:04	7/10/2024 10:00	116	0
1554218	7/10/2024 8:05	7/10/2024 10:00	115	0
202674	7/10/2024 8:08	7/10/2024 10:00	112	0
1270985	7/10/2024 8:09	7/10/2024 10:00	111	0
1565203	7/10/2024 8:14	7/10/2024 10:00	106	0
11445267	7/10/2024 8:18	7/10/2024 10:00	102	0
13111066	7/10/2024 8:20	7/10/2024 10:00	100	0
279273	7/10/2024 8:23	7/10/2024 10:00	97	0
8766703	7/10/2024 8:29	7/10/2024 10:00	91	0
165608	7/10/2024 8:30	7/10/2024 10:00	90	0
1556923	7/10/2024 8:37	7/10/2024 10:00	83	0
458032	7/10/2024 9:04	7/10/2024 10:00	56	0.04
457834	7/10/2024 9:05	7/10/2024 10:00	55	0
979656	7/10/2024 9:48	7/10/2024 10:00	12	0
1599209	7/10/2024 9:52	7/10/2024 10:00	8	0
1469850	7/10/2024 9:52	7/10/2024 10:00	8	0
10393495	7/10/2024 9:53	7/10/2024 10:00	7	0
645881	7/10/2024 9:53	7/10/2024 10:00	7	0
1641091	7/10/2024 9:53	7/10/2024 10:00	7	0
1493132	7/10/2024 9:53	7/10/2024 10:00	7	0
1376158	7/10/2024 9:53	7/10/2024 10:00	7	0
612363	7/10/2024 9:53	7/10/2024 10:00	7	0
573050	7/10/2024 9:53	7/10/2024 10:00	7	0
1394365	7/10/2024 9:54	7/10/2024 10:00	6	0
601397	7/10/2024 9:54	7/10/2024 10:00	6	0
1351588	7/10/2024 9:54	7/10/2024 10:00	6	0
612263	7/10/2024 9:54	7/10/2024 10:00	6	0
304295	7/10/2024 9:54	7/10/2024 10:00	6	0
611638	7/10/2024 9:54	7/10/2024 10:00	6	0
6503956	7/10/2024 9:54	7/10/2024 10:00	6	0.03
251248	7/10/2024 9:54	7/10/2024 10:00	6	0
1348444	7/10/2024 9:54	7/10/2024 10:00	6	0
128698	7/10/2024 9:55	7/10/2024 10:00	5	0
1119441	7/10/2024 9:55	7/10/2024 10:00	5	0
1469956	7/10/2024 9:55	7/10/2024 10:00	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1523524	7/10/2024 9:55	7/10/2024 10:00	5	0
1467272	7/10/2024 9:55	7/10/2024 10:00	5	0
1320008	7/10/2024 9:55	7/10/2024 10:00	5	0
1463680	7/10/2024 9:55	7/10/2024 10:00	5	0
121750	7/10/2024 9:55	7/10/2024 10:00	5	0
1310926	7/10/2024 9:55	7/10/2024 10:00	5	0
251189	7/10/2024 9:55	7/10/2024 10:00	5	0
751178	7/10/2024 9:55	7/10/2024 10:00	5	0
275015	7/10/2024 9:55	7/10/2024 10:00	5	0
1307027	7/10/2024 9:56	7/10/2024 10:00	4	0
1081237	7/10/2024 9:56	7/10/2024 10:00	4	0
980398	7/10/2024 9:56	7/10/2024 10:00	4	0
1463520	7/10/2024 9:56	7/10/2024 10:00	4	0
279771	7/10/2024 9:56	7/10/2024 10:00	4	0
275018	7/10/2024 9:56	7/10/2024 10:00	4	0
1681747	7/10/2024 9:56	7/10/2024 10:00	4	0
1553065	7/10/2024 9:56	7/10/2024 10:00	4	0
1266649	7/10/2024 9:56	7/10/2024 10:00	4	0
1267897	7/10/2024 9:56	7/10/2024 10:00	4	0
11120838	7/10/2024 9:56	7/10/2024 10:00	4	0
1349502	7/10/2024 9:56	7/10/2024 10:00	4	0
611464	7/10/2024 9:56	7/10/2024 10:00	4	0
1685329	7/10/2024 9:57	7/10/2024 10:00	3	0
6992958	7/10/2024 9:57	7/10/2024 10:00	3	0
646026	7/10/2024 9:57	7/10/2024 10:00	3	0
612567	7/10/2024 9:57	7/10/2024 10:00	3	0
1309098	7/10/2024 9:57	7/10/2024 10:00	3	0
1325757	7/10/2024 9:58	7/10/2024 10:00	2	0
611885	7/10/2024 9:58	7/10/2024 10:00	2	0
1466415	7/10/2024 9:59	7/10/2024 10:00	1	0
431556	7/10/2024 10:00	7/11/2024 10:00	1440	0
311273	7/10/2024 10:00	7/10/2024 22:58	778	0
496498	7/10/2024 10:00	7/10/2024 22:28	748	0.18
1467065	7/10/2024 10:00	7/10/2024 22:25	745	0.1
605186	7/10/2024 10:00	7/10/2024 22:30	750	5.23
1352388	7/10/2024 10:00	7/11/2024 10:00	1440	0
751178	7/10/2024 10:00	7/10/2024 22:25	745	0.48
801570	7/10/2024 10:00	7/11/2024 10:00	1440	0
308058	7/10/2024 10:00	7/10/2024 22:57	777	0.75
1469956	7/10/2024 10:00	7/11/2024 9:30	1410	0
7097388	7/10/2024 10:00	7/11/2024 10:00	1440	0
10568503	7/10/2024 10:00	7/10/2024 22:32	752	0
8668965	7/10/2024 10:00	7/11/2024 10:00	1440	0
981933	7/10/2024 10:02	7/10/2024 22:12	730	0
496500	7/10/2024 10:02	7/10/2024 22:19	737	0
430674	7/10/2024 10:03	7/11/2024 10:00	1437	0
903630	7/10/2024 10:07	7/11/2024 10:00	1433	0
512284	7/10/2024 10:07	7/10/2024 14:08	241	0.02
1553065	7/10/2024 10:08	7/10/2024 17:39	451	0
324291	7/10/2024 10:08	7/10/2024 23:00	772	0.23
279771	7/10/2024 10:08	7/10/2024 22:46	758	0.29
323657	7/10/2024 10:08	7/10/2024 22:54	766	0.75
279273	7/10/2024 10:08	7/10/2024 22:56	768	0
275018	7/10/2024 10:08	7/10/2024 22:53	765	0
601397	7/10/2024 10:10	7/10/2024 22:32	742	0
313011	7/10/2024 10:10	7/10/2024 23:01	771	2.42
1406535	7/10/2024 10:10	7/10/2024 20:09	599	0
312846	7/10/2024 10:10	7/10/2024 22:56	766	1.08
323747	7/10/2024 10:10	7/10/2024 23:00	770	1.89
202674	7/10/2024 10:11	7/10/2024 22:58	767	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11120838	7/10/2024 10:11	7/10/2024 22:58	767	0
887599	7/10/2024 10:13	7/10/2024 22:36	743	0
1467272	7/10/2024 10:13	7/10/2024 22:37	744	0
1463520	7/10/2024 10:13	7/10/2024 22:18	725	0
367730	7/10/2024 10:14	7/10/2024 22:27	733	0.08
303677	7/10/2024 10:14	7/10/2024 20:09	595	0.9
1469850	7/10/2024 10:15	7/10/2024 22:30	735	0
1466415	7/10/2024 10:15	7/10/2024 22:14	719	0
304785	7/10/2024 10:15	7/10/2024 22:56	761	0.38
268847	7/10/2024 10:16	7/10/2024 22:25	729	0.05
1597556	7/10/2024 10:16	7/10/2024 22:47	751	0.54
1493132	7/10/2024 10:16	7/10/2024 22:41	745	0
1376158	7/10/2024 10:16	7/10/2024 22:38	742	0
306565	7/10/2024 10:16	7/10/2024 22:58	762	0
304084	7/10/2024 10:16	7/10/2024 22:58	762	0.38
304845	7/10/2024 10:17	7/10/2024 22:58	761	0
1599209	7/10/2024 10:18	7/10/2024 14:04	226	0
1041597	7/10/2024 10:18	7/10/2024 12:19	121	0
307661	7/10/2024 10:18	7/10/2024 22:58	760	0.36
616812	7/10/2024 10:18	7/11/2024 10:00	1422	0
1556434	7/10/2024 10:18	7/10/2024 12:51	153	0
979656	7/10/2024 10:19	7/10/2024 22:23	724	0
1556352	7/10/2024 10:20	7/10/2024 22:38	738	0.58
572848	7/10/2024 10:21	7/10/2024 22:30	729	0
573050	7/10/2024 10:21	7/10/2024 22:20	719	1.97
563721	7/10/2024 10:21	7/10/2024 22:25	724	0.1
1556486	7/10/2024 10:21	7/10/2024 15:08	287	0.61
1556565	7/10/2024 10:21	7/10/2024 22:42	741	0.59
611497	7/10/2024 10:22	7/10/2024 22:27	725	1.07
274125	7/10/2024 10:22	7/10/2024 22:41	739	0.25
1394365	7/10/2024 10:22	7/10/2024 22:40	738	0.13
9063373	7/10/2024 10:23	7/10/2024 22:38	735	0
915333	7/10/2024 10:23	7/10/2024 22:17	714	0.07
8068454	7/10/2024 10:23	7/10/2024 22:33	730	0
8768652	7/10/2024 10:23	7/10/2024 20:59	636	0
51957	7/10/2024 10:24	7/10/2024 13:22	178	0.03
611467	7/10/2024 10:24	7/10/2024 22:24	720	0.67
276894	7/10/2024 10:24	7/10/2024 23:22	778	0.38
274064	7/10/2024 10:24	7/10/2024 22:31	727	0.35
551352	7/10/2024 10:24	7/10/2024 15:13	289	0
1681747	7/10/2024 10:24	7/10/2024 20:54	630	0
315616	7/10/2024 10:25	7/10/2024 22:56	751	0.15
316630	7/10/2024 10:25	7/10/2024 23:01	756	0
609921	7/10/2024 10:25	7/11/2024 10:00	1415	0
314163	7/10/2024 10:25	7/10/2024 23:02	757	0
315380	7/10/2024 10:25	7/10/2024 22:58	753	0.18
274059	7/10/2024 10:26	7/10/2024 21:53	687	0.36
313954	7/10/2024 10:26	7/10/2024 22:57	751	0.64
313779	7/10/2024 10:26	7/10/2024 22:57	751	1.22
315604	7/10/2024 10:26	7/10/2024 22:57	751	0.37
121750	7/10/2024 10:27	7/10/2024 18:34	487	0
10371797	7/10/2024 10:27	7/10/2024 22:58	751	0.38
1321663	7/10/2024 10:28	7/10/2024 11:31	63	0.03
1325757	7/10/2024 10:29	7/10/2024 22:34	725	0
315752	7/10/2024 10:29	7/10/2024 22:59	750	0
1326407	7/10/2024 10:29	7/10/2024 22:23	714	0
6992958	7/10/2024 10:29	7/10/2024 23:00	751	0
1320845	7/10/2024 10:30	7/10/2024 22:14	704	0.61
588308	7/10/2024 10:30	7/10/2024 22:18	708	0.18
413869	7/10/2024 10:31	7/10/2024 14:13	222	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
801004	7/10/2024 10:31	7/10/2024 22:31	720	1.32
800590	7/10/2024 10:31	7/10/2024 22:26	715	0.47
1310926	7/10/2024 10:32	7/10/2024 22:37	725	0.35
1320008	7/10/2024 10:32	7/10/2024 22:15	703	0.63
800600	7/10/2024 10:32	7/10/2024 22:26	714	0.4
1324907	7/10/2024 10:32	7/10/2024 16:03	331	0.33
1576533	7/10/2024 10:32	7/10/2024 21:59	687	1.57
800588	7/10/2024 10:32	7/10/2024 22:26	714	1.06
8766703	7/10/2024 10:32	7/10/2024 22:52	740	0
641420	7/10/2024 10:32	7/10/2024 22:25	713	0.03
1323671	7/10/2024 10:33	7/11/2024 10:00	1407	0
1557188	7/10/2024 10:34	7/10/2024 12:21	107	0.4
1554218	7/10/2024 10:35	7/10/2024 12:50	135	1.44
1554125	7/10/2024 10:36	7/10/2024 22:47	731	0
1430553	7/10/2024 10:36	7/10/2024 11:02	26	0.06
1557100	7/10/2024 10:36	7/10/2024 22:42	726	0.22
1266649	7/10/2024 10:37	7/11/2024 2:23	946	0.08
1430838	7/10/2024 10:37	7/10/2024 11:02	25	0.15
328408	7/10/2024 10:37	7/10/2024 23:00	743	0.15
1071064	7/10/2024 10:37	7/10/2024 22:25	708	0
1267897	7/10/2024 10:37	7/10/2024 22:16	699	0.12
204700	7/10/2024 10:37	7/10/2024 22:57	740	0.11
1554631	7/10/2024 10:37	7/10/2024 22:41	724	0.11
204963	7/10/2024 10:38	7/10/2024 22:59	741	0
1641091	7/10/2024 10:38	7/10/2024 23:04	746	0
1521509	7/10/2024 10:39	7/10/2024 23:06	747	0.19
13110840	7/10/2024 10:40	7/10/2024 22:55	735	1.77
8282023	7/10/2024 10:40	7/10/2024 23:00	740	0.09
121748	7/10/2024 10:41	7/10/2024 23:02	741	0
1523524	7/10/2024 10:42	7/10/2024 21:54	672	0.19
1465282	7/10/2024 10:42	7/10/2024 22:31	709	1.21
1465391	7/10/2024 10:42	7/10/2024 22:31	709	1.13
1473353	7/10/2024 10:42	7/10/2024 22:46	724	2.08
1466445	7/10/2024 10:43	7/10/2024 22:31	708	0
13088720	7/10/2024 10:45	7/10/2024 22:50	725	0
1463680	7/10/2024 10:45	7/10/2024 22:33	708	0
457834	7/10/2024 10:45	7/10/2024 15:23	278	1.36
100594	7/10/2024 10:46	7/10/2024 22:50	724	0.69
250996	7/10/2024 10:46	7/10/2024 22:51	725	0
1672454	7/10/2024 10:47	7/10/2024 12:37	110	0
251244	7/10/2024 10:47	7/10/2024 22:24	697	0
458032	7/10/2024 10:47	7/10/2024 11:13	26	0.05
454861	7/10/2024 10:47	7/10/2024 22:26	699	0
498070	7/10/2024 10:47	7/10/2024 22:25	698	0.14
454901	7/10/2024 10:47	7/10/2024 15:22	275	0.64
457978	7/10/2024 10:47	7/10/2024 22:44	717	0
455994	7/10/2024 10:47	7/10/2024 11:13	26	0.05
251189	7/10/2024 10:47	7/10/2024 22:50	723	0
398328	7/10/2024 10:47	7/10/2024 22:28	701	2.79
455345	7/10/2024 10:48	7/10/2024 22:35	707	0
48217	7/10/2024 10:48	7/10/2024 22:52	724	1.29
252922	7/10/2024 10:48	7/10/2024 22:29	701	0
251248	7/10/2024 10:49	7/10/2024 22:21	692	0.64
456099	7/10/2024 10:49	7/10/2024 22:22	693	0.47
6162957	7/10/2024 10:50	7/10/2024 22:21	691	0.61
500173	7/10/2024 10:50	7/10/2024 22:25	695	3.02
457729	7/10/2024 10:50	7/10/2024 22:40	710	0
455629	7/10/2024 10:50	7/10/2024 22:28	698	0
99902	7/10/2024 10:51	7/10/2024 22:51	720	1.18
279780	7/10/2024 10:51	7/10/2024 15:08	257	0.36

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
281456	7/10/2024 10:52	7/10/2024 21:58	666	0.04
1555268	7/10/2024 10:52	7/10/2024 22:55	723	0
1552154	7/10/2024 10:52	7/10/2024 22:41	709	0.6
1081237	7/10/2024 10:52	7/10/2024 13:16	144	3.18
280935	7/10/2024 10:54	7/10/2024 22:03	669	0.35
501613	7/10/2024 10:54	7/10/2024 22:22	688	0
642526	7/10/2024 10:55	7/11/2024 10:00	1385	0
373273	7/10/2024 10:56	7/10/2024 22:24	688	0.38
1465893	7/10/2024 10:57	7/10/2024 22:36	699	0
6503956	7/10/2024 10:57	7/10/2024 19:15	498	0.06
375655	7/10/2024 10:57	7/10/2024 22:25	688	0.52
317195	7/10/2024 10:58	7/10/2024 11:40	42	0.01
373278	7/10/2024 10:58	7/10/2024 22:31	693	0
314945	7/10/2024 10:58	7/10/2024 22:57	719	1.03
373050	7/10/2024 10:59	7/10/2024 22:32	693	0.73
375117	7/10/2024 10:59	7/10/2024 22:21	682	0
418876	7/10/2024 10:59	7/10/2024 22:27	688	0
1378128	7/10/2024 10:59	7/10/2024 22:23	684	0
1671958	7/10/2024 10:59	7/10/2024 22:24	685	0.84
1466357	7/10/2024 11:00	7/10/2024 22:38	698	0
417158	7/10/2024 11:00	7/10/2024 22:28	688	0
1430553	7/10/2024 11:02	7/10/2024 22:04	662	1.11
1430838	7/10/2024 11:02	7/10/2024 22:04	662	2.03
1515964	7/10/2024 11:03	7/10/2024 11:18	15	0
274804	7/10/2024 11:04	7/10/2024 22:26	682	1.34
644109	7/10/2024 11:04	7/11/2024 10:00	1376	0
273340	7/10/2024 11:04	7/10/2024 11:19	15	0
1515733	7/10/2024 11:08	7/10/2024 23:02	714	1.86
317233	7/10/2024 11:09	7/10/2024 21:09	600	0.39
1473352	7/10/2024 11:10	7/10/2024 22:43	693	0
524184	7/10/2024 11:11	7/10/2024 11:58	47	0
1309098	7/10/2024 11:11	7/10/2024 22:28	677	0.57
549044	7/10/2024 11:11	7/11/2024 10:00	1369	0
315345	7/10/2024 11:11	7/10/2024 21:13	602	0.3
612258	7/10/2024 11:11	7/11/2024 10:00	1369	0
324045	7/10/2024 11:11	7/10/2024 12:40	89	0.01
317797	7/10/2024 11:11	7/10/2024 21:13	602	0
458032	7/10/2024 11:13	7/10/2024 22:30	677	0.58
1311232	7/10/2024 11:13	7/10/2024 22:38	685	0
1473220	7/10/2024 11:13	7/10/2024 22:41	688	0
455994	7/10/2024 11:13	7/10/2024 16:38	325	0.68
353371	7/10/2024 11:14	7/10/2024 22:31	677	1.28
353082	7/10/2024 11:14	7/10/2024 15:52	278	0
315346	7/10/2024 11:14	7/10/2024 21:17	603	0.38
353651	7/10/2024 11:16	7/10/2024 22:06	650	0
353728	7/10/2024 11:16	7/11/2024 0:13	777	0
495335	7/10/2024 11:18	7/10/2024 16:17	299	0.36
1375642	7/10/2024 11:18	7/10/2024 22:44	686	0.3
642139	7/10/2024 11:18	7/11/2024 10:00	1362	0
417208	7/10/2024 11:18	7/10/2024 22:25	667	0.09
495611	7/10/2024 11:18	7/10/2024 22:25	667	0
110596	7/10/2024 11:18	7/10/2024 22:50	692	0.9
1515964	7/10/2024 11:18	7/10/2024 22:58	700	0.09
1614051	7/10/2024 11:18	7/11/2024 10:00	1362	0
70277	7/10/2024 11:19	7/10/2024 21:34	615	0.08
74597	7/10/2024 11:19	7/11/2024 10:00	1361	0
273340	7/10/2024 11:19	7/10/2024 22:21	662	0.43
1578986	7/10/2024 11:20	7/10/2024 22:45	685	0
194491	7/10/2024 11:21	7/10/2024 22:54	693	0
267537	7/10/2024 11:21	7/10/2024 22:54	693	0.79

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
626346	7/10/2024 11:22	7/11/2024 10:00	1358	0
197550	7/10/2024 11:23	7/10/2024 22:56	693	0.02
612263	7/10/2024 11:24	7/10/2024 11:55	31	0.16
204681	7/10/2024 11:24	7/10/2024 22:57	693	1.85
611638	7/10/2024 11:24	7/10/2024 12:27	63	0.57
228073	7/10/2024 11:24	7/11/2024 10:00	1356	0.02
222737	7/10/2024 11:24	7/11/2024 10:00	1356	0
611464	7/10/2024 11:25	7/10/2024 22:27	662	0
611885	7/10/2024 11:26	7/10/2024 11:58	32	0
612567	7/10/2024 11:26	7/10/2024 11:58	32	0.33
612363	7/10/2024 11:27	7/10/2024 11:54	27	0.07
553484	7/10/2024 11:27	7/11/2024 10:00	1353	0.02
415195	7/10/2024 11:30	7/10/2024 17:20	350	0
29635	7/10/2024 11:30	7/11/2024 10:00	1350	0
1301093	7/10/2024 11:30	7/11/2024 10:00	1350	0
304295	7/10/2024 11:30	7/10/2024 22:58	688	0.95
1321663	7/10/2024 11:31	7/10/2024 19:19	468	0.09
1473365	7/10/2024 11:32	7/10/2024 21:36	604	0
1565203	7/10/2024 11:32	7/10/2024 23:21	709	0.51
304265	7/10/2024 11:32	7/10/2024 21:38	606	0
12968648	7/10/2024 11:33	7/10/2024 22:34	661	0
448227	7/10/2024 11:34	7/10/2024 22:25	651	0
501779	7/10/2024 11:34	7/11/2024 10:00	1346	0
646026	7/10/2024 11:36	7/10/2024 12:55	79	0.63
619406	7/10/2024 11:37	7/11/2024 10:00	1343	0
1551946	7/10/2024 11:37	7/11/2024 10:00	1343	0
645881	7/10/2024 11:38	7/10/2024 22:24	646	0.17
317195	7/10/2024 11:40	7/10/2024 12:59	79	0.01
325050	7/10/2024 11:40	7/10/2024 12:54	74	0
322635	7/10/2024 11:40	7/10/2024 12:22	42	0.04
316582	7/10/2024 11:41	7/10/2024 21:41	600	0.01
1985687	7/10/2024 11:43	7/10/2024 22:28	645	0
1385437	7/10/2024 11:44	7/11/2024 10:00	1336	0
1283469	7/10/2024 11:45	7/11/2024 10:00	1335	0
399291	7/10/2024 11:45	7/11/2024 10:00	1335	0.01
1378692	7/10/2024 11:45	7/10/2024 22:23	638	0
35899	7/10/2024 11:45	7/11/2024 10:00	1335	0
548347	7/10/2024 11:45	7/10/2024 22:25	640	1.36
415705	7/10/2024 11:45	7/10/2024 22:25	640	0.15
415949	7/10/2024 11:46	7/10/2024 18:31	405	0
837305	7/10/2024 11:49	7/10/2024 22:24	635	0
13088638	7/10/2024 11:49	7/10/2024 21:05	556	0
1432827	7/10/2024 11:50	7/10/2024 14:38	168	0.42
1422650	7/10/2024 11:50	7/10/2024 22:26	636	0
1431804	7/10/2024 11:51	7/10/2024 22:37	646	0.45
951777	7/10/2024 11:51	7/11/2024 10:00	1329	0
280520	7/10/2024 11:52	7/10/2024 21:57	605	0
552210	7/10/2024 11:53	7/10/2024 22:29	636	0
516176	7/10/2024 11:53	7/11/2024 10:00	1327	0
1512146	7/10/2024 11:53	7/10/2024 22:43	650	0.1
1555609	7/10/2024 11:53	7/10/2024 22:33	640	0.15
612363	7/10/2024 11:54	7/10/2024 22:24	630	0.21
1553525	7/10/2024 11:55	7/10/2024 22:39	644	0
612263	7/10/2024 11:55	7/10/2024 22:25	630	0.16
281235	7/10/2024 11:55	7/11/2024 10:00	1325	0
1546695	7/10/2024 11:55	7/10/2024 22:57	662	0.31
1552447	7/10/2024 11:55	7/10/2024 22:39	644	0
8387677	7/10/2024 11:56	7/11/2024 10:00	1324	0
524184	7/10/2024 11:58	7/10/2024 22:54	656	1.35
611885	7/10/2024 11:58	7/10/2024 19:55	477	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
612567	7/10/2024 11:58	7/10/2024 22:27	629	0.28
374430	7/10/2024 12:00	7/11/2024 10:00	1320	0
1406980	7/10/2024 12:00	7/11/2024 10:00	1320	0
418291	7/10/2024 12:00	7/10/2024 12:48	48	0
816722	7/10/2024 12:01	7/10/2024 22:21	620	0
442214	7/10/2024 12:01	7/11/2024 10:00	1319	0
817825	7/10/2024 12:01	7/10/2024 13:20	79	0
1280894	7/10/2024 12:01	7/10/2024 22:21	620	0.18
584640	7/10/2024 12:01	7/10/2024 22:28	627	0.29
441757	7/10/2024 12:02	7/10/2024 22:22	620	0
1089848	7/10/2024 12:03	7/10/2024 22:33	630	0
600508	7/10/2024 12:04	7/11/2024 10:00	1316	0
1077082	7/10/2024 12:04	7/11/2024 3:07	903	0
273553	7/10/2024 12:05	7/11/2024 10:00	1315	0
1430644	7/10/2024 12:06	7/10/2024 22:23	617	0
567401	7/10/2024 12:07	7/11/2024 10:00	1313	0
1524033	7/10/2024 12:08	7/11/2024 10:00	1312	0
558800	7/10/2024 12:10	7/10/2024 12:41	31	0
1300812	7/10/2024 12:11	7/10/2024 22:31	620	0.06
300549	7/10/2024 12:11	7/10/2024 22:15	604	0
357080	7/10/2024 12:13	7/11/2024 10:00	1307	0
8059846	7/10/2024 12:13	7/10/2024 15:48	215	0.18
559296	7/10/2024 12:13	7/11/2024 10:00	1307	0
29748	7/10/2024 12:14	7/11/2024 10:00	1306	0
299714	7/10/2024 12:14	7/10/2024 22:18	604	0.2
547650	7/10/2024 12:14	7/11/2024 10:00	1306	0
412016	7/10/2024 12:14	7/10/2024 22:30	616	0.34
550806	7/10/2024 12:14	7/11/2024 10:00	1306	0
595591	7/10/2024 12:15	7/10/2024 22:19	604	0
10691024	7/10/2024 12:15	7/10/2024 12:30	15	0
412179	7/10/2024 12:16	7/10/2024 22:27	611	0
598463	7/10/2024 12:16	7/10/2024 22:20	604	0.05
596493	7/10/2024 12:16	7/10/2024 22:20	604	0
1251782	7/10/2024 12:18	7/10/2024 22:32	614	0
664565	7/10/2024 12:19	7/11/2024 10:00	1301	0
817260	7/10/2024 12:19	7/10/2024 22:28	609	0.13
1041597	7/10/2024 12:19	7/10/2024 22:17	598	0
301691	7/10/2024 12:19	7/11/2024 10:00	1301	0
1357828	7/10/2024 12:20	7/10/2024 13:32	72	0.11
1356810	7/10/2024 12:21	7/10/2024 12:47	26	0
661137	7/10/2024 12:21	7/11/2024 10:00	1299	0
1557188	7/10/2024 12:21	7/10/2024 12:52	31	0
322635	7/10/2024 12:22	7/10/2024 22:57	635	0.26
1558597	7/10/2024 12:22	7/11/2024 10:00	1298	0
1395061	7/10/2024 12:23	7/10/2024 22:30	607	0
324290	7/10/2024 12:24	7/10/2024 20:01	457	0.53
611638	7/10/2024 12:27	7/10/2024 13:56	89	0.2
1321114	7/10/2024 12:29	7/11/2024 10:00	1291	0
10691024	7/10/2024 12:30	7/10/2024 12:31	1	0
1320619	7/10/2024 12:30	7/10/2024 13:53	83	0
12580326	7/10/2024 12:31	7/10/2024 13:18	47	0
1378582	7/10/2024 12:31	7/10/2024 19:00	389	0.07
10691024	7/10/2024 12:31	7/10/2024 13:33	62	0
1080954	7/10/2024 12:31	7/11/2024 10:00	1289	0
431292	7/10/2024 12:31	7/10/2024 17:46	315	0
830609	7/10/2024 12:32	7/11/2024 10:00	1288	0
830847	7/10/2024 12:33	7/11/2024 10:00	1287	0
648327	7/10/2024 12:34	7/11/2024 10:00	1286	0
982898	7/10/2024 12:34	7/11/2024 9:50	1276	0.15
13088634	7/10/2024 12:35	7/10/2024 22:23	588	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495305	7/10/2024 12:35	7/10/2024 22:29	594	0
489884	7/10/2024 12:36	7/10/2024 22:29	593	0
1672454	7/10/2024 12:37	7/10/2024 15:25	168	0
495217	7/10/2024 12:37	7/11/2024 10:00	1283	0
495777	7/10/2024 12:37	7/10/2024 22:25	588	0
495734	7/10/2024 12:39	7/10/2024 12:55	16	0
324045	7/10/2024 12:40	7/10/2024 23:00	620	0.16
1685329	7/10/2024 12:40	7/10/2024 14:41	121	0.33
558800	7/10/2024 12:41	7/10/2024 22:23	582	0
1349393	7/10/2024 12:43	7/11/2024 10:00	1277	0
1349626	7/10/2024 12:43	7/10/2024 22:31	588	1.02
1418240	7/10/2024 12:43	7/11/2024 10:00	1277	0
1388092	7/10/2024 12:44	7/10/2024 22:42	598	0
1359800	7/10/2024 12:46	7/10/2024 13:02	16	0
1356810	7/10/2024 12:47	7/10/2024 22:25	578	0.25
462183	7/10/2024 12:47	7/11/2024 10:00	1273	0
1359694	7/10/2024 12:47	7/10/2024 22:30	583	0
418291	7/10/2024 12:48	7/11/2024 10:00	1272	0
72615	7/10/2024 12:48	7/11/2024 10:00	1272	0
260516	7/10/2024 12:48	7/10/2024 13:04	16	0.04
982261	7/10/2024 12:49	7/10/2024 13:20	31	0.21
716	7/10/2024 12:49	7/11/2024 10:00	1271	0
1554218	7/10/2024 12:50	7/10/2024 22:31	581	1.22
1359689	7/10/2024 12:50	7/10/2024 22:27	577	1.47
1224303	7/10/2024 12:50	7/10/2024 22:22	572	0
1556434	7/10/2024 12:51	7/11/2024 10:00	1269	0
10222019	7/10/2024 12:51	7/10/2024 23:06	615	0
500235	7/10/2024 12:51	7/10/2024 22:23	572	0
502198	7/10/2024 12:52	7/10/2024 22:29	577	0.1
1092960	7/10/2024 12:52	7/10/2024 22:25	573	0
1557188	7/10/2024 12:52	7/10/2024 13:08	16	0
979888	7/10/2024 12:53	7/10/2024 13:35	42	0.1
325050	7/10/2024 12:54	7/10/2024 14:11	77	0
1664433	7/10/2024 12:54	7/10/2024 13:09	15	0
495734	7/10/2024 12:55	7/10/2024 22:22	567	0
646026	7/10/2024 12:55	7/10/2024 22:22	567	0.69
6623421	7/10/2024 12:56	7/10/2024 21:21	505	0.15
1350129	7/10/2024 12:57	7/10/2024 22:19	562	0.16
989956	7/10/2024 12:58	7/10/2024 22:04	546	0
1348891	7/10/2024 12:58	7/10/2024 22:27	569	0
1326419	7/10/2024 12:58	7/10/2024 22:19	561	0.53
317195	7/10/2024 12:59	7/10/2024 22:10	551	0.04
1285739	7/10/2024 12:59	7/11/2024 10:00	1261	0
688103	7/10/2024 13:00	7/11/2024 10:00	1260	0
1602508	7/10/2024 13:01	7/10/2024 18:59	358	0.52
75963	7/10/2024 13:01	7/10/2024 22:50	589	0.08
346185	7/10/2024 13:01	7/11/2024 10:00	1259	0.01
253764	7/10/2024 13:01	7/11/2024 10:00	1259	0
1359800	7/10/2024 13:02	7/10/2024 22:22	560	0.56
1020565	7/10/2024 13:02	7/10/2024 13:59	57	0
1272457	7/10/2024 13:02	7/10/2024 14:00	58	0
729928	7/10/2024 13:03	7/10/2024 22:31	568	0
313720	7/10/2024 13:03	7/10/2024 22:56	593	0
260516	7/10/2024 13:04	7/10/2024 21:54	530	0.1
40428	7/10/2024 13:04	7/11/2024 10:00	1256	0
1503634	7/10/2024 13:06	7/10/2024 22:14	548	0
313881	7/10/2024 13:06	7/10/2024 22:59	593	0
1514000	7/10/2024 13:06	7/11/2024 10:00	1254	0
1217810	7/10/2024 13:08	7/10/2024 17:49	281	0
1557188	7/10/2024 13:08	7/10/2024 14:53	105	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1433348	7/10/2024 13:09	7/10/2024 15:57	168	0
1664433	7/10/2024 13:09	7/10/2024 14:54	105	0
1432940	7/10/2024 13:09	7/10/2024 15:57	168	0
511624	7/10/2024 13:11	7/11/2024 10:00	1249	0
320002	7/10/2024 13:12	7/11/2024 10:00	1248	0
1433697	7/10/2024 13:12	7/10/2024 15:55	163	0
1353147	7/10/2024 13:15	7/10/2024 13:31	16	0
1353282	7/10/2024 13:16	7/10/2024 22:17	541	0
1081237	7/10/2024 13:16	7/10/2024 13:17	1	0.12
1081237	7/10/2024 13:17	7/10/2024 13:36	19	0.56
250330	7/10/2024 13:18	7/10/2024 22:30	552	0
12580326	7/10/2024 13:18	7/10/2024 13:33	15	0
842756	7/10/2024 13:19	7/11/2024 10:00	1241	0
1076617	7/10/2024 13:19	7/10/2024 15:46	147	0.33
8724096	7/10/2024 13:19	7/11/2024 5:23	964	0
1363108	7/10/2024 13:19	7/10/2024 22:24	545	0
321287	7/10/2024 13:19	7/10/2024 23:02	583	0.19
1368261	7/10/2024 13:20	7/11/2024 10:00	1240	0
982261	7/10/2024 13:20	7/10/2024 22:26	546	0.39
817825	7/10/2024 13:20	7/10/2024 13:47	27	0
647907	7/10/2024 13:22	7/10/2024 22:33	551	0
51957	7/10/2024 13:22	7/11/2024 8:50	1168	0
645631	7/10/2024 13:23	7/10/2024 13:54	31	0.08
1471827	7/10/2024 13:23	7/11/2024 10:00	1237	0
4709258	7/10/2024 13:23	7/11/2024 10:00	1237	0
645339	7/10/2024 13:24	7/10/2024 13:56	32	0.17
645144	7/10/2024 13:25	7/10/2024 13:56	31	0.11
1670039	7/10/2024 13:26	7/10/2024 22:32	546	0
611633	7/10/2024 13:27	7/11/2024 10:00	1233	0
391262	7/10/2024 13:28	7/11/2024 10:00	1232	0
570022	7/10/2024 13:30	7/10/2024 22:31	541	0
1307027	7/10/2024 13:30	7/10/2024 15:41	131	0
1320646	7/10/2024 13:31	7/10/2024 22:15	524	0.03
1353147	7/10/2024 13:31	7/10/2024 14:12	41	0.08
571420	7/10/2024 13:31	7/10/2024 22:26	535	0
1363236	7/10/2024 13:32	7/10/2024 14:18	46	0.1
311322	7/10/2024 13:32	7/10/2024 22:59	567	0
1359008	7/10/2024 13:32	7/10/2024 22:24	532	0
1357828	7/10/2024 13:32	7/10/2024 13:55	23	0
10691024	7/10/2024 13:33	7/11/2024 10:00	1227	0
12580326	7/10/2024 13:33	7/10/2024 22:24	531	0
583848	7/10/2024 13:33	7/10/2024 22:28	535	0
980398	7/10/2024 13:33	7/10/2024 14:09	36	0
590730	7/10/2024 13:33	7/11/2024 10:00	1227	0
692227	7/10/2024 13:33	7/10/2024 22:34	541	0
1559833	7/10/2024 13:35	7/11/2024 10:00	1225	0
979888	7/10/2024 13:35	7/10/2024 21:59	504	0.09
1081237	7/10/2024 13:36	7/10/2024 13:37	1	0
724656	7/10/2024 13:36	7/11/2024 10:00	1224	0
566748	7/10/2024 13:37	7/11/2024 10:00	1223	0
1081237	7/10/2024 13:37	7/10/2024 13:56	19	0
561349	7/10/2024 13:40	7/10/2024 22:26	526	0.78
1074779	7/10/2024 13:40	7/10/2024 22:25	525	0.15
562202	7/10/2024 13:42	7/10/2024 22:32	530	0
560735	7/10/2024 13:42	7/10/2024 22:27	525	0
560588	7/10/2024 13:43	7/10/2024 23:40	597	0
397869	7/10/2024 13:44	7/10/2024 22:22	518	0
399186	7/10/2024 13:44	7/11/2024 10:00	1216	0
13088711	7/10/2024 13:44	7/10/2024 14:32	48	0
396825	7/10/2024 13:44	7/10/2024 22:28	524	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1075919	7/10/2024 13:45	7/11/2024 10:00	1215	0
346462	7/10/2024 13:46	7/10/2024 22:31	525	0.42
1356106	7/10/2024 13:46	7/11/2024 10:00	1214	0
888962	7/10/2024 13:46	7/11/2024 10:00	1214	0
817825	7/10/2024 13:47	7/10/2024 22:31	524	0
397876	7/10/2024 13:47	7/10/2024 14:29	42	0
8636863	7/10/2024 13:47	7/10/2024 14:44	57	0
311724	7/10/2024 13:48	7/10/2024 14:04	16	0
72854	7/10/2024 13:49	7/10/2024 22:57	548	0
1552248	7/10/2024 13:49	7/10/2024 22:34	525	0.1
1412631	7/10/2024 13:49	7/10/2024 21:04	435	0.09
352844	7/10/2024 13:50	7/11/2024 10:00	1210	0
773113	7/10/2024 13:51	7/10/2024 14:23	32	0.1
196408	7/10/2024 13:51	7/10/2024 22:46	535	0
1552184	7/10/2024 13:52	7/10/2024 22:37	525	0
1003964	7/10/2024 13:52	7/11/2024 10:00	1208	0
1320619	7/10/2024 13:53	7/11/2024 10:00	1207	0
197629	7/10/2024 13:53	7/11/2024 10:00	1207	0
197883	7/10/2024 13:53	7/10/2024 14:25	32	0.16
12841640	7/10/2024 13:54	7/10/2024 22:23	509	0
555663	7/10/2024 13:54	7/10/2024 22:28	514	0
645631	7/10/2024 13:54	7/10/2024 22:34	520	0.52
1357828	7/10/2024 13:55	7/10/2024 22:32	517	0
198457	7/10/2024 13:55	7/10/2024 22:51	536	0
1081237	7/10/2024 13:56	7/10/2024 13:57	1	0
645339	7/10/2024 13:56	7/10/2024 16:56	180	0.49
645144	7/10/2024 13:56	7/10/2024 22:25	509	0.01
611638	7/10/2024 13:56	7/10/2024 22:25	509	0
1081237	7/10/2024 13:57	7/10/2024 14:16	19	0
197690	7/10/2024 13:58	7/10/2024 22:46	528	0
1020565	7/10/2024 13:59	7/10/2024 19:01	302	0
1272457	7/10/2024 14:00	7/10/2024 22:08	488	0.24
809582	7/10/2024 14:01	7/11/2024 10:00	1199	0
615940	7/10/2024 14:01	7/11/2024 10:00	1199	0
1498610	7/10/2024 14:02	7/10/2024 22:12	490	0
1065197	7/10/2024 14:03	7/11/2024 10:00	1197	0
1358432	7/10/2024 14:04	7/10/2024 22:17	493	0
1358524	7/10/2024 14:04	7/10/2024 22:17	493	0
772378	7/10/2024 14:04	7/10/2024 14:51	47	0
6490578	7/10/2024 14:04	7/10/2024 23:00	536	0.62
311724	7/10/2024 14:04	7/10/2024 22:59	535	0
1599209	7/10/2024 14:04	7/10/2024 16:36	152	0
521802	7/10/2024 14:06	7/10/2024 22:14	488	0
1516223	7/10/2024 14:07	7/10/2024 22:57	530	0
512284	7/10/2024 14:08	7/10/2024 22:27	499	0.07
1394415	7/10/2024 14:09	7/10/2024 20:00	351	0
980398	7/10/2024 14:09	7/10/2024 22:02	473	0
1495134	7/10/2024 14:09	7/10/2024 14:35	26	0
1516786	7/10/2024 14:09	7/10/2024 22:59	530	0
194040	7/10/2024 14:11	7/10/2024 22:46	515	0
325050	7/10/2024 14:11	7/10/2024 23:00	529	0
194153	7/10/2024 14:11	7/10/2024 22:46	515	0
194046	7/10/2024 14:11	7/10/2024 22:34	503	0
197851	7/10/2024 14:11	7/10/2024 22:49	518	0
1353147	7/10/2024 14:12	7/10/2024 22:16	484	0
203234	7/10/2024 14:12	7/11/2024 10:00	1188	0
413869	7/10/2024 14:13	7/10/2024 14:14	1	0
413869	7/10/2024 14:14	7/10/2024 16:55	161	0
417096	7/10/2024 14:15	7/10/2024 22:24	489	0
1081237	7/10/2024 14:16	7/10/2024 14:17	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1281892	7/10/2024 14:16	7/11/2024 10:00	1184	0
8495802	7/10/2024 14:17	7/10/2024 15:05	48	0
461963	7/10/2024 14:17	7/11/2024 10:00	1183	0
1081237	7/10/2024 14:17	7/10/2024 14:36	19	0
2032900	7/10/2024 14:17	7/10/2024 22:10	473	0
1363236	7/10/2024 14:18	7/10/2024 22:27	489	0.09
219948	7/10/2024 14:19	7/11/2024 10:00	1181	0
8621798	7/10/2024 14:20	7/10/2024 23:02	522	0
255924	7/10/2024 14:20	7/11/2024 10:00	1180	0
100828	7/10/2024 14:22	7/10/2024 22:45	503	0
940652	7/10/2024 14:22	7/11/2024 10:00	1178	0
939480	7/10/2024 14:23	7/11/2024 10:00	1177	0
773113	7/10/2024 14:23	7/10/2024 22:31	488	0.1
564518	7/10/2024 14:23	7/10/2024 22:26	483	0
1093833	7/10/2024 14:24	7/10/2024 22:16	472	0
197883	7/10/2024 14:25	7/10/2024 22:49	504	0.13
197291	7/10/2024 14:26	7/10/2024 22:55	509	0.07
554089	7/10/2024 14:26	7/10/2024 22:18	472	0
567798	7/10/2024 14:27	7/10/2024 22:25	478	0.08
397876	7/10/2024 14:29	7/10/2024 22:30	481	0
564149	7/10/2024 14:30	7/10/2024 14:45	15	0
13088711	7/10/2024 14:32	7/10/2024 22:29	477	0
1588725	7/10/2024 14:32	7/11/2024 10:00	1168	0
1465703	7/10/2024 14:33	7/10/2024 21:22	409	0
646384	7/10/2024 14:35	7/10/2024 22:27	472	0
1466638	7/10/2024 14:35	7/10/2024 21:25	410	0
1495134	7/10/2024 14:35	7/10/2024 22:30	475	0
1513240	7/10/2024 14:35	7/10/2024 15:17	42	0
1502969	7/10/2024 14:35	7/10/2024 14:51	16	0
1081237	7/10/2024 14:36	7/10/2024 14:37	1	0
1443586	7/10/2024 14:37	7/10/2024 22:46	489	0
1081237	7/10/2024 14:37	7/10/2024 14:56	19	0
648004	7/10/2024 14:37	7/10/2024 14:53	16	0
1444966	7/10/2024 14:37	7/10/2024 15:24	47	0
280364	7/10/2024 14:38	7/11/2024 10:00	1162	0
1464949	7/10/2024 14:38	7/10/2024 21:22	404	0
643992	7/10/2024 14:38	7/10/2024 22:26	468	0
1432827	7/10/2024 14:38	7/10/2024 22:30	472	0
643038	7/10/2024 14:38	7/10/2024 16:55	137	0
11467920	7/10/2024 14:38	7/10/2024 22:56	498	0
1463218	7/10/2024 14:38	7/10/2024 21:22	404	0
647603	7/10/2024 14:38	7/10/2024 14:54	16	0
643072	7/10/2024 14:38	7/10/2024 22:29	471	0
644056	7/10/2024 14:39	7/10/2024 15:58	79	0.28
281237	7/10/2024 14:39	7/10/2024 21:57	438	0
524177	7/10/2024 14:41	7/10/2024 15:28	47	0.28
1685329	7/10/2024 14:41	7/10/2024 22:28	467	0.22
1417138	7/10/2024 14:41	7/10/2024 15:12	31	0
657688	7/10/2024 14:41	7/10/2024 22:33	472	0.07
656990	7/10/2024 14:43	7/10/2024 22:25	462	0
9060128	7/10/2024 14:44	7/11/2024 10:00	1156	0
810130	7/10/2024 14:44	7/10/2024 22:21	457	0
657859	7/10/2024 14:44	7/10/2024 22:30	466	0
808384	7/10/2024 14:44	7/10/2024 22:26	462	0
8636863	7/10/2024 14:44	7/10/2024 22:26	462	0
1418462	7/10/2024 14:45	7/10/2024 15:11	26	0
564149	7/10/2024 14:45	7/10/2024 22:27	462	0
1310069	7/10/2024 14:45	7/10/2024 22:25	460	0
352962	7/10/2024 14:49	7/10/2024 22:10	441	0
195839	7/10/2024 14:50	7/10/2024 22:54	484	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
352964	7/10/2024 14:50	7/11/2024 10:00	1150	0
1502969	7/10/2024 14:51	7/10/2024 15:07	16	0
772378	7/10/2024 14:51	7/10/2024 15:07	16	0
1557188	7/10/2024 14:53	7/10/2024 15:09	16	0
648004	7/10/2024 14:53	7/10/2024 22:35	462	0
647603	7/10/2024 14:54	7/10/2024 15:36	42	0
647331	7/10/2024 14:54	7/10/2024 15:36	42	0.08
1664433	7/10/2024 14:54	7/10/2024 22:20	446	0
1081237	7/10/2024 14:56	7/10/2024 14:57	1	0
1247921	7/10/2024 14:56	7/10/2024 15:12	16	0.08
1081237	7/10/2024 14:57	7/10/2024 15:16	19	0
1512907	7/10/2024 14:57	7/10/2024 22:34	457	0
1509487	7/10/2024 14:58	7/10/2024 22:46	468	0
1511264	7/10/2024 15:01	7/11/2024 10:00	1139	0
469018	7/10/2024 15:03	7/10/2024 22:24	441	0
8495802	7/10/2024 15:05	7/10/2024 23:02	477	0
1462990	7/10/2024 15:06	7/10/2024 21:22	376	0
1502969	7/10/2024 15:07	7/10/2024 21:06	359	0
772378	7/10/2024 15:07	7/10/2024 22:28	441	0
1047207	7/10/2024 15:08	7/11/2024 10:00	1132	0
1556486	7/10/2024 15:08	7/10/2024 16:05	57	0
279780	7/10/2024 15:08	7/10/2024 22:41	453	0
1557188	7/10/2024 15:09	7/10/2024 15:24	15	0
1554991	7/10/2024 15:09	7/10/2024 22:41	452	0
1417279	7/10/2024 15:10	7/10/2024 22:22	432	0
1418462	7/10/2024 15:11	7/10/2024 22:38	447	0
1247921	7/10/2024 15:12	7/10/2024 15:28	16	0.28
813999	7/10/2024 15:12	7/10/2024 16:31	79	0
1417138	7/10/2024 15:12	7/10/2024 22:34	442	0
551352	7/10/2024 15:13	7/10/2024 22:28	435	0
13110931	7/10/2024 15:13	7/10/2024 22:55	462	0
508200	7/10/2024 15:15	7/10/2024 22:18	423	0
1081237	7/10/2024 15:16	7/10/2024 15:17	1	0
1081237	7/10/2024 15:17	7/10/2024 15:36	19	0
289631	7/10/2024 15:17	7/10/2024 16:04	47	0
813689	7/10/2024 15:17	7/10/2024 16:31	74	0
1513240	7/10/2024 15:17	7/10/2024 22:52	455	0
1513959	7/10/2024 15:19	7/10/2024 22:58	459	0
13088708	7/10/2024 15:21	7/10/2024 22:37	436	0
454901	7/10/2024 15:22	7/10/2024 16:02	40	0
1513363	7/10/2024 15:22	7/10/2024 22:36	434	0
1513911	7/10/2024 15:22	7/10/2024 23:00	458	0
457834	7/10/2024 15:23	7/10/2024 22:45	442	0
1557188	7/10/2024 15:24	7/10/2024 16:06	42	0
1444966	7/10/2024 15:24	7/10/2024 22:14	410	0
1672454	7/10/2024 15:25	7/10/2024 22:26	421	0
1670516	7/10/2024 15:27	7/10/2024 22:21	414	0
1247921	7/10/2024 15:28	7/10/2024 22:12	404	0.21
524177	7/10/2024 15:28	7/10/2024 23:00	452	0.07
375908	7/10/2024 15:30	7/10/2024 16:02	32	0
811953	7/10/2024 15:31	7/10/2024 16:03	32	0
7091921	7/10/2024 15:34	7/11/2024 10:00	1106	0
1081237	7/10/2024 15:36	7/10/2024 15:37	1	0
277818	7/10/2024 15:36	7/10/2024 22:45	429	0
647331	7/10/2024 15:36	7/10/2024 22:30	414	0
647603	7/10/2024 15:36	7/10/2024 22:27	411	0
1081237	7/10/2024 15:37	7/10/2024 16:58	81	0
349876	7/10/2024 15:40	7/11/2024 10:00	1100	0
1307027	7/10/2024 15:41	7/11/2024 8:27	1006	0
1412123	7/10/2024 15:41	7/10/2024 22:19	398	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
277301	7/10/2024 15:42	7/10/2024 22:46	424	0
1076617	7/10/2024 15:46	7/10/2024 16:02	16	0
8059846	7/10/2024 15:48	7/10/2024 22:17	389	0
353082	7/10/2024 15:52	7/10/2024 22:25	393	0
1433697	7/10/2024 15:55	7/10/2024 22:00	365	0
835176	7/10/2024 15:56	7/10/2024 22:30	394	0
155839	7/10/2024 15:56	7/11/2024 0:04	488	0
156039	7/10/2024 15:57	7/10/2024 22:39	402	0
644030	7/10/2024 15:57	7/10/2024 22:24	387	0
1432940	7/10/2024 15:57	7/11/2024 4:03	726	0
1433348	7/10/2024 15:57	7/10/2024 21:54	357	0
644056	7/10/2024 15:58	7/10/2024 22:32	394	0
1281578	7/10/2024 15:59	7/10/2024 22:27	388	0
8511623	7/10/2024 15:59	7/10/2024 22:35	396	0
1281312	7/10/2024 15:59	7/10/2024 22:17	378	0
643434	7/10/2024 16:00	7/10/2024 22:24	384	0
1278161	7/10/2024 16:00	7/10/2024 22:17	377	0
643812	7/10/2024 16:00	7/10/2024 16:53	53	0.16
454901	7/10/2024 16:02	7/10/2024 22:27	385	0
1567514	7/10/2024 16:02	7/10/2024 23:02	420	0
375908	7/10/2024 16:02	7/10/2024 22:12	370	0
1076617	7/10/2024 16:02	7/10/2024 22:31	389	0
75975	7/10/2024 16:03	7/10/2024 22:58	415	0
260670	7/10/2024 16:03	7/10/2024 22:00	357	0
811953	7/10/2024 16:03	7/10/2024 22:32	389	0
1324907	7/10/2024 16:03	7/10/2024 22:26	383	0
289631	7/10/2024 16:04	7/11/2024 10:00	1076	0
1556486	7/10/2024 16:05	7/10/2024 22:40	395	0
259134	7/10/2024 16:05	7/10/2024 22:44	399	0
1557188	7/10/2024 16:06	7/10/2024 16:22	16	0
1556246	7/10/2024 16:07	7/10/2024 16:23	16	0
347230	7/10/2024 16:09	7/10/2024 22:59	410	0
1556243	7/10/2024 16:09	7/10/2024 16:20	11	0
1557676	7/10/2024 16:09	7/10/2024 16:20	11	0
1027787	7/10/2024 16:15	7/10/2024 22:44	389	0
1511258	7/10/2024 16:15	7/10/2024 22:44	389	0
1325985	7/10/2024 16:15	7/10/2024 22:28	373	0
1574386	7/10/2024 16:16	7/10/2024 23:00	404	0
1019446	7/10/2024 16:16	7/10/2024 21:58	342	0
495335	7/10/2024 16:17	7/11/2024 10:00	1063	0
1259644	7/10/2024 16:18	7/10/2024 22:41	383	0
1556243	7/10/2024 16:20	7/10/2024 22:58	398	0
1557676	7/10/2024 16:20	7/10/2024 22:53	393	0
275495	7/10/2024 16:22	7/10/2024 22:54	392	0
4173986	7/10/2024 16:22	7/10/2024 22:36	374	0
281830	7/10/2024 16:22	7/10/2024 22:39	377	0
1557188	7/10/2024 16:22	7/10/2024 22:53	391	0
274522	7/10/2024 16:23	7/10/2024 22:36	373	0
276488	7/10/2024 16:23	7/10/2024 22:35	372	0
1556246	7/10/2024 16:23	7/10/2024 22:37	374	0
218870	7/10/2024 16:23	7/10/2024 22:52	389	0
216082	7/10/2024 16:24	7/10/2024 22:50	386	0
1207792	7/10/2024 16:25	7/11/2024 10:00	1055	0
279833	7/10/2024 16:25	7/10/2024 22:57	392	0
374039	7/10/2024 16:29	7/10/2024 22:21	352	0
813689	7/10/2024 16:31	7/10/2024 22:28	357	0
813999	7/10/2024 16:31	7/10/2024 22:23	352	0
791371	7/10/2024 16:34	7/10/2024 22:31	357	0
1073482	7/10/2024 16:35	7/10/2024 22:27	352	0
1599209	7/10/2024 16:36	7/11/2024 0:08	452	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317100	7/10/2024 16:36	7/10/2024 22:59	383	0
455994	7/10/2024 16:38	7/10/2024 18:07	89	0
793285	7/10/2024 16:40	7/10/2024 22:26	346	0
6714863	7/10/2024 16:41	7/10/2024 22:28	347	0
314542	7/10/2024 16:42	7/10/2024 23:00	378	0
199427	7/10/2024 16:43	7/10/2024 22:54	371	0
590399	7/10/2024 16:43	7/10/2024 17:14	31	0
790670	7/10/2024 16:44	7/10/2024 22:20	336	0
588183	7/10/2024 16:45	7/10/2024 22:21	336	0
199807	7/10/2024 16:45	7/10/2024 22:53	368	0
589975	7/10/2024 16:47	7/10/2024 22:29	342	0
590897	7/10/2024 16:47	7/10/2024 22:27	340	0
1362128	7/10/2024 16:48	7/10/2024 22:32	344	0
10371646	7/10/2024 16:48	7/10/2024 22:26	338	0
1362267	7/10/2024 16:48	7/10/2024 22:20	332	0
8564413	7/10/2024 16:48	7/10/2024 22:29	341	0
1362461	7/10/2024 16:48	7/10/2024 22:20	332	0
8739323	7/10/2024 16:50	7/10/2024 21:59	309	0
349232	7/10/2024 16:50	7/10/2024 22:04	314	0
350328	7/10/2024 16:52	7/10/2024 22:17	325	0
643812	7/10/2024 16:53	7/10/2024 22:29	336	0
349969	7/10/2024 16:54	7/10/2024 22:25	331	0
643038	7/10/2024 16:55	7/10/2024 22:36	341	0
413869	7/10/2024 16:55	7/10/2024 16:56	1	0
413869	7/10/2024 16:56	7/10/2024 17:16	20	0
645339	7/10/2024 16:56	7/10/2024 22:22	326	0
350399	7/10/2024 16:56	7/10/2024 22:00	304	0
1081237	7/10/2024 16:58	7/10/2024 16:59	1	0
1081237	7/10/2024 16:59	7/10/2024 22:36	337	0
589615	7/10/2024 17:00	7/10/2024 18:29	89	0
346031	7/10/2024 17:01	7/10/2024 22:22	321	0
75194	7/10/2024 17:01	7/10/2024 22:54	353	0
346481	7/10/2024 17:04	7/10/2024 22:56	352	0
73989	7/10/2024 17:04	7/10/2024 22:52	348	0
74084	7/10/2024 17:04	7/10/2024 22:56	352	0
503546	7/10/2024 17:05	7/10/2024 22:35	330	0
74309	7/10/2024 17:05	7/10/2024 22:52	347	0
499998	7/10/2024 17:05	7/10/2024 22:31	326	0
73854	7/10/2024 17:05	7/10/2024 22:54	349	0
345414	7/10/2024 17:06	7/10/2024 17:53	47	0
633918	7/10/2024 17:08	7/11/2024 10:00	1012	0
23462	7/10/2024 17:08	7/10/2024 22:54	346	0
280347	7/10/2024 17:09	7/10/2024 22:06	297	0
188432	7/10/2024 17:10	7/10/2024 22:51	341	0
98613	7/10/2024 17:11	7/10/2024 22:47	336	0
281312	7/10/2024 17:11	7/10/2024 22:25	314	0
99089	7/10/2024 17:12	7/10/2024 22:47	335	0
96367	7/10/2024 17:13	7/10/2024 22:49	336	0
590399	7/10/2024 17:14	7/10/2024 22:24	310	0
10433250	7/10/2024 17:15	7/10/2024 22:37	322	0
413869	7/10/2024 17:16	7/10/2024 17:17	1	0
413869	7/10/2024 17:17	7/10/2024 17:20	3	0
724337	7/10/2024 17:17	7/10/2024 22:32	315	0
415664	7/10/2024 17:19	7/10/2024 22:33	314	0
216035	7/10/2024 17:20	7/10/2024 22:51	331	0
413869	7/10/2024 17:20	7/10/2024 22:30	310	0
415195	7/10/2024 17:20	7/10/2024 22:25	305	0
300575	7/10/2024 17:21	7/10/2024 22:51	330	0
642838	7/10/2024 17:22	7/10/2024 22:26	304	0
642496	7/10/2024 17:23	7/10/2024 22:32	309	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197356	7/10/2024 17:23	7/10/2024 22:59	336	0
196965	7/10/2024 17:25	7/10/2024 22:52	327	0
195216	7/10/2024 17:27	7/10/2024 22:58	331	0
1111074	7/10/2024 17:29	7/11/2024 10:00	991	0
50880	7/10/2024 17:31	7/10/2024 22:35	304	0
108228	7/10/2024 17:32	7/10/2024 22:52	320	0
1405290	7/10/2024 17:32	7/10/2024 21:04	212	0
1359177	7/10/2024 17:33	7/10/2024 22:17	284	0
1368283	7/10/2024 17:33	7/10/2024 22:32	299	0
264379	7/10/2024 17:34	7/11/2024 10:00	986	0
13088705	7/10/2024 17:35	7/10/2024 22:29	294	0
1704779	7/10/2024 17:36	7/10/2024 22:25	289	0
8603428	7/10/2024 17:37	7/10/2024 22:47	310	0
1389383	7/10/2024 17:38	7/10/2024 22:38	300	0
1553065	7/10/2024 17:39	7/10/2024 22:39	300	0
7799320	7/10/2024 17:41	7/10/2024 22:24	283	0
518113	7/10/2024 17:41	7/10/2024 22:25	284	0
367889	7/10/2024 17:42	7/10/2024 22:23	281	0
1276638	7/10/2024 17:44	7/10/2024 22:33	289	0
6164268	7/10/2024 17:45	7/10/2024 22:18	273	0
431292	7/10/2024 17:46	7/10/2024 19:47	121	0
1020274	7/10/2024 17:47	7/10/2024 22:12	265	0
749095	7/10/2024 17:47	7/10/2024 22:23	276	0
600239	7/10/2024 17:48	7/10/2024 22:21	273	0
1217810	7/10/2024 17:49	7/10/2024 22:17	268	0
602539	7/10/2024 17:50	7/11/2024 10:00	970	0
12335336	7/10/2024 17:50	7/10/2024 22:23	273	0
12336102	7/10/2024 17:50	7/10/2024 22:27	277	0
345414	7/10/2024 17:53	7/11/2024 10:00	967	0
1593364	7/10/2024 17:59	7/10/2024 22:59	300	0
741468	7/10/2024 18:05	7/10/2024 22:23	258	0
455994	7/10/2024 18:07	7/10/2024 22:32	265	0
416557	7/10/2024 18:16	7/10/2024 22:17	241	0
600128	7/10/2024 18:19	7/10/2024 22:26	247	0
601666	7/10/2024 18:19	7/10/2024 22:41	262	0
702874	7/10/2024 18:20	7/10/2024 23:00	280	0
1586005	7/10/2024 18:24	7/10/2024 23:50	326	0
1588808	7/10/2024 18:24	7/10/2024 22:46	262	0
1586610	7/10/2024 18:26	7/10/2024 22:59	273	0
1382821	7/10/2024 18:28	7/10/2024 22:36	248	0
589615	7/10/2024 18:29	7/10/2024 22:30	241	0
1379889	7/10/2024 18:30	7/10/2024 22:21	231	0
415949	7/10/2024 18:31	7/10/2024 22:26	235	0
121750	7/10/2024 18:34	7/10/2024 19:11	37	0
898644	7/10/2024 18:52	7/10/2024 22:28	216	0
314350	7/10/2024 18:55	7/11/2024 10:00	905	0
11832097	7/10/2024 18:55	7/10/2024 22:57	242	0
1602508	7/10/2024 18:59	7/11/2024 10:00	901	0
1378582	7/10/2024 19:00	7/10/2024 22:27	207	0
1020565	7/10/2024 19:01	7/10/2024 22:12	191	0
108286	7/10/2024 19:02	7/10/2024 22:48	226	0
13110933	7/10/2024 19:04	7/10/2024 21:05	121	0
121750	7/10/2024 19:11	7/11/2024 4:36	565	0
1301207	7/10/2024 19:14	7/10/2024 22:28	194	0
6503956	7/10/2024 19:15	7/10/2024 22:40	205	0
1016145	7/10/2024 19:17	7/10/2024 22:21	184	0
267367	7/10/2024 19:19	7/10/2024 22:49	210	0
1370155	7/10/2024 19:19	7/10/2024 22:23	184	0
1321663	7/10/2024 19:19	7/10/2024 22:07	168	0
1369153	7/10/2024 19:19	7/10/2024 22:18	179	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1403198	7/10/2024 19:25	7/10/2024 22:19	174	0
1270985	7/10/2024 19:27	7/10/2024 22:42	195	0
411198	7/10/2024 19:32	7/10/2024 22:26	174	0
736894	7/10/2024 19:43	7/11/2024 10:00	857	0
431292	7/10/2024 19:47	7/10/2024 22:25	158	0
611885	7/10/2024 19:55	7/10/2024 22:27	152	0
8387592	7/10/2024 19:57	7/10/2024 22:24	147	0
1394415	7/10/2024 20:00	7/11/2024 10:00	840	0
324290	7/10/2024 20:01	7/11/2024 10:00	839	0
303677	7/10/2024 20:09	7/11/2024 10:00	831	0
1406535	7/10/2024 20:09	7/11/2024 7:32	683	0
1681747	7/10/2024 20:54	7/11/2024 10:00	786	0
8768652	7/10/2024 20:59	7/11/2024 10:00	781	0
1405290	7/10/2024 21:04	7/11/2024 7:32	628	0
1412631	7/10/2024 21:04	7/11/2024 10:00	776	0
13088638	7/10/2024 21:05	7/11/2024 10:00	775	0
13110933	7/10/2024 21:05	7/11/2024 10:00	775	0
1502969	7/10/2024 21:06	7/11/2024 10:00	774	0
317233	7/10/2024 21:09	7/11/2024 9:55	766	0
315345	7/10/2024 21:13	7/11/2024 9:54	761	0
317797	7/10/2024 21:13	7/11/2024 9:54	761	0
315346	7/10/2024 21:17	7/11/2024 9:56	759	0
6623421	7/10/2024 21:21	7/11/2024 10:00	759	0
1462990	7/10/2024 21:22	7/11/2024 10:00	758	0
1464949	7/10/2024 21:22	7/11/2024 10:00	758	0
1463218	7/10/2024 21:22	7/11/2024 10:00	758	0
1465703	7/10/2024 21:22	7/11/2024 10:00	758	0
193420	7/10/2024 21:25	7/11/2024 10:00	755	0
1466638	7/10/2024 21:25	7/11/2024 10:00	755	0
105666	7/10/2024 21:33	7/10/2024 22:47	74	0
70277	7/10/2024 21:34	7/11/2024 10:00	746	0
1473365	7/10/2024 21:36	7/11/2024 10:00	744	0
304265	7/10/2024 21:38	7/11/2024 10:00	742	0
316582	7/10/2024 21:41	7/11/2024 10:00	739	0
274059	7/10/2024 21:53	7/11/2024 10:00	727	0
260516	7/10/2024 21:54	7/11/2024 10:00	726	0
1433348	7/10/2024 21:54	7/11/2024 10:00	726	0
1523524	7/10/2024 21:54	7/11/2024 10:00	726	0
281237	7/10/2024 21:57	7/11/2024 10:00	723	0
280520	7/10/2024 21:57	7/11/2024 10:00	723	0
281456	7/10/2024 21:58	7/11/2024 10:00	722	0
1019446	7/10/2024 21:58	7/11/2024 10:00	722	0
979888	7/10/2024 21:59	7/11/2024 8:50	651	0
1576533	7/10/2024 21:59	7/11/2024 10:00	721	0
8739323	7/10/2024 21:59	7/11/2024 10:00	721	0
260670	7/10/2024 22:00	7/11/2024 10:00	720	0
350399	7/10/2024 22:00	7/11/2024 10:00	720	0
1433697	7/10/2024 22:00	7/11/2024 10:00	720	0
980398	7/10/2024 22:02	7/11/2024 8:47	645	0
280935	7/10/2024 22:03	7/11/2024 10:00	717	0
349232	7/10/2024 22:04	7/11/2024 10:00	716	0
989956	7/10/2024 22:04	7/11/2024 10:00	716	0
1430838	7/10/2024 22:04	7/11/2024 9:03	659	0
1430553	7/10/2024 22:04	7/11/2024 9:34	690	0
353651	7/10/2024 22:06	7/11/2024 10:00	714	0
280347	7/10/2024 22:06	7/11/2024 10:00	714	0
1321663	7/10/2024 22:07	7/11/2024 8:58	651	0
1272457	7/10/2024 22:08	7/11/2024 10:00	712	0
2032900	7/10/2024 22:10	7/11/2024 7:53	583	0
317195	7/10/2024 22:10	7/11/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
352962	7/10/2024 22:10	7/11/2024 10:00	710	0
1247921	7/10/2024 22:12	7/11/2024 10:00	708	0
1020274	7/10/2024 22:12	7/11/2024 10:00	708	0
375908	7/10/2024 22:12	7/11/2024 10:00	708	0
1020565	7/10/2024 22:12	7/11/2024 10:00	708	0
1498610	7/10/2024 22:12	7/11/2024 10:00	708	0
981933	7/10/2024 22:12	7/11/2024 10:00	708	0
521802	7/10/2024 22:14	7/11/2024 10:00	706	0
1466415	7/10/2024 22:14	7/11/2024 10:00	706	0
1320845	7/10/2024 22:14	7/11/2024 10:00	706	0
1503634	7/10/2024 22:14	7/11/2024 10:00	706	0
1444966	7/10/2024 22:14	7/11/2024 10:00	706	0
1320646	7/10/2024 22:15	7/11/2024 10:00	705	0
300549	7/10/2024 22:15	7/11/2024 10:00	705	0
1320008	7/10/2024 22:15	7/11/2024 8:55	640	0
1267897	7/10/2024 22:16	7/11/2024 6:40	504	0
1093833	7/10/2024 22:16	7/11/2024 10:00	704	0
1353147	7/10/2024 22:16	7/11/2024 10:00	704	0
416557	7/10/2024 22:17	7/11/2024 10:00	703	0
350328	7/10/2024 22:17	7/11/2024 10:00	703	0
1278161	7/10/2024 22:17	7/11/2024 10:00	703	0
1041597	7/10/2024 22:17	7/11/2024 10:00	703	0
1217810	7/10/2024 22:17	7/11/2024 10:00	703	0
1359177	7/10/2024 22:17	7/11/2024 10:00	703	0
8059846	7/10/2024 22:17	7/11/2024 10:00	703	0
1358524	7/10/2024 22:17	7/11/2024 10:00	703	0
1281312	7/10/2024 22:17	7/11/2024 10:00	703	0
1358432	7/10/2024 22:17	7/11/2024 10:00	703	0
915333	7/10/2024 22:17	7/11/2024 10:00	703	0
1353282	7/10/2024 22:17	7/11/2024 10:00	703	0
6164268	7/10/2024 22:18	7/11/2024 10:00	702	0
588308	7/10/2024 22:18	7/11/2024 10:00	702	0
508200	7/10/2024 22:18	7/11/2024 10:00	702	0
1369153	7/10/2024 22:18	7/11/2024 10:00	702	0
554089	7/10/2024 22:18	7/11/2024 10:00	702	0
1463520	7/10/2024 22:18	7/11/2024 10:00	702	0
299714	7/10/2024 22:18	7/11/2024 10:00	702	0
1350129	7/10/2024 22:19	7/11/2024 10:00	701	0
1412123	7/10/2024 22:19	7/11/2024 9:35	676	0
595591	7/10/2024 22:19	7/11/2024 10:00	701	0
1403198	7/10/2024 22:19	7/11/2024 10:00	701	0
496500	7/10/2024 22:19	7/11/2024 10:00	701	0
1326419	7/10/2024 22:19	7/11/2024 10:00	701	0
790670	7/10/2024 22:20	7/11/2024 10:00	700	0
1362461	7/10/2024 22:20	7/11/2024 10:00	700	0
598463	7/10/2024 22:20	7/11/2024 10:00	700	0
1362267	7/10/2024 22:20	7/11/2024 10:00	700	0
573050	7/10/2024 22:20	7/11/2024 10:00	700	0
1664433	7/10/2024 22:20	7/11/2024 9:53	693	0
596493	7/10/2024 22:20	7/11/2024 10:00	700	0
816722	7/10/2024 22:21	7/11/2024 10:00	699	0
374039	7/10/2024 22:21	7/11/2024 10:00	699	0
251248	7/10/2024 22:21	7/11/2024 10:00	699	0
600239	7/10/2024 22:21	7/11/2024 10:00	699	0
1016145	7/10/2024 22:21	7/11/2024 10:00	699	0.01
1280894	7/10/2024 22:21	7/11/2024 10:00	699	0
6162957	7/10/2024 22:21	7/11/2024 10:00	699	0
375117	7/10/2024 22:21	7/11/2024 10:00	699	0
273340	7/10/2024 22:21	7/11/2024 10:00	699	0
810130	7/10/2024 22:21	7/11/2024 10:00	699	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
588183	7/10/2024 22:21	7/11/2024 10:00	699	0
1379889	7/10/2024 22:21	7/11/2024 10:00	699	0
1670516	7/10/2024 22:21	7/11/2024 10:00	699	0
501613	7/10/2024 22:22	7/11/2024 10:00	698	0
397869	7/10/2024 22:22	7/11/2024 10:00	698	0
1224303	7/10/2024 22:22	7/11/2024 10:00	698	0
456099	7/10/2024 22:22	7/11/2024 10:00	698	0
346031	7/10/2024 22:22	7/11/2024 10:00	698	0
441757	7/10/2024 22:22	7/11/2024 10:00	698	0
1359800	7/10/2024 22:22	7/11/2024 10:00	698	0
495734	7/10/2024 22:22	7/11/2024 10:00	698	0
646026	7/10/2024 22:22	7/11/2024 8:36	614	0
645339	7/10/2024 22:22	7/11/2024 10:00	698	0
1417279	7/10/2024 22:22	7/11/2024 10:00	698	0
741468	7/10/2024 22:23	7/11/2024 10:00	697	0
13088634	7/10/2024 22:23	7/11/2024 10:00	697	0
1378128	7/10/2024 22:23	7/11/2024 10:00	697	0
500235	7/10/2024 22:23	7/11/2024 10:00	697	0
558800	7/10/2024 22:23	7/11/2024 10:00	697	0
12841640	7/10/2024 22:23	7/11/2024 10:00	697	0
749095	7/10/2024 22:23	7/11/2024 10:00	697	0
1378692	7/10/2024 22:23	7/11/2024 10:00	697	0
813999	7/10/2024 22:23	7/11/2024 10:00	697	0
979656	7/10/2024 22:23	7/11/2024 10:00	697	0
367889	7/10/2024 22:23	7/11/2024 10:00	697	0
1370155	7/10/2024 22:23	7/11/2024 10:00	697	0
1430644	7/10/2024 22:23	7/11/2024 10:00	697	0
12335336	7/10/2024 22:23	7/11/2024 10:00	697	0
1326407	7/10/2024 22:23	7/11/2024 10:00	697	0
469018	7/10/2024 22:24	7/11/2024 10:00	696	0
643434	7/10/2024 22:24	7/11/2024 10:00	696	0
1671958	7/10/2024 22:24	7/11/2024 10:00	696	0
612363	7/10/2024 22:24	7/11/2024 9:37	673	0
417096	7/10/2024 22:24	7/11/2024 10:00	696	0
1363108	7/10/2024 22:24	7/11/2024 10:00	696	0
373273	7/10/2024 22:24	7/11/2024 10:00	696	0
1359008	7/10/2024 22:24	7/11/2024 10:00	696	0
590399	7/10/2024 22:24	7/11/2024 10:00	696	0
7799320	7/10/2024 22:24	7/11/2024 10:00	696	0
251244	7/10/2024 22:24	7/11/2024 10:00	696	0
645881	7/10/2024 22:24	7/11/2024 10:00	696	0
8387592	7/10/2024 22:24	7/11/2024 10:00	696	0
611467	7/10/2024 22:24	7/11/2024 10:00	696	0
837305	7/10/2024 22:24	7/11/2024 10:00	696	0
644030	7/10/2024 22:24	7/11/2024 10:00	696	0
12580326	7/10/2024 22:24	7/11/2024 10:00	696	0
415195	7/10/2024 22:25	7/11/2024 10:00	695	0.02
611638	7/10/2024 22:25	7/11/2024 9:37	672	0
268847	7/10/2024 22:25	7/11/2024 10:00	695	0
495611	7/10/2024 22:25	7/11/2024 10:00	695	0
1356810	7/10/2024 22:25	7/11/2024 10:00	695	0
495777	7/10/2024 22:25	7/11/2024 10:00	695	0
1467065	7/10/2024 22:25	7/11/2024 10:00	695	0
500173	7/10/2024 22:25	7/11/2024 10:00	695	0
1092960	7/10/2024 22:25	7/11/2024 10:00	695	0
751178	7/10/2024 22:25	7/11/2024 10:00	695	0
349969	7/10/2024 22:25	7/11/2024 10:00	695	0
612263	7/10/2024 22:25	7/11/2024 10:00	695	0
1310069	7/10/2024 22:25	7/11/2024 10:00	695	0
567798	7/10/2024 22:25	7/11/2024 10:00	695	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
415705	7/10/2024 22:25	7/11/2024 10:00	695	0
645144	7/10/2024 22:25	7/11/2024 10:00	695	0
518113	7/10/2024 22:25	7/11/2024 10:00	695	0
448227	7/10/2024 22:25	7/11/2024 10:00	695	0
375655	7/10/2024 22:25	7/11/2024 10:00	695	0
1704779	7/10/2024 22:25	7/11/2024 10:00	695	0
1071064	7/10/2024 22:25	7/11/2024 9:06	641	0
417208	7/10/2024 22:25	7/11/2024 10:00	695	0
563721	7/10/2024 22:25	7/11/2024 10:00	695	0
641420	7/10/2024 22:25	7/11/2024 10:00	695	0
353082	7/10/2024 22:25	7/11/2024 10:00	695	0
548347	7/10/2024 22:25	7/11/2024 10:00	695	0
656990	7/10/2024 22:25	7/11/2024 10:00	695	0
431292	7/10/2024 22:25	7/11/2024 10:00	695	0
281312	7/10/2024 22:25	7/11/2024 10:00	695	0
1074779	7/10/2024 22:25	7/11/2024 10:00	695	0
498070	7/10/2024 22:25	7/11/2024 10:00	695	0
1324907	7/10/2024 22:26	7/11/2024 10:00	694	0
808384	7/10/2024 22:26	7/11/2024 10:00	694	0
415949	7/10/2024 22:26	7/11/2024 10:00	694	0
793285	7/10/2024 22:26	7/11/2024 10:00	694	0
800600	7/10/2024 22:26	7/11/2024 10:00	694	0
982261	7/10/2024 22:26	7/11/2024 8:46	620	0
454861	7/10/2024 22:26	7/11/2024 10:00	694	0
571420	7/10/2024 22:26	7/11/2024 10:00	694	0
274804	7/10/2024 22:26	7/11/2024 10:00	694	0
561349	7/10/2024 22:26	7/11/2024 10:00	694	0
800590	7/10/2024 22:26	7/11/2024 10:00	694	0
600128	7/10/2024 22:26	7/11/2024 10:00	694	0
1422650	7/10/2024 22:26	7/11/2024 10:00	694	0
411198	7/10/2024 22:26	7/11/2024 10:00	694	0
800588	7/10/2024 22:26	7/11/2024 10:00	694	0
1672454	7/10/2024 22:26	7/11/2024 10:00	694	0
642838	7/10/2024 22:26	7/11/2024 10:00	694	0
564518	7/10/2024 22:26	7/11/2024 10:00	694	0
10371646	7/10/2024 22:26	7/11/2024 10:00	694	0
643992	7/10/2024 22:26	7/11/2024 10:00	694	0
8636863	7/10/2024 22:26	7/11/2024 10:00	694	0
1378582	7/10/2024 22:27	7/11/2024 10:00	693	0
611497	7/10/2024 22:27	7/11/2024 9:40	673	0
612567	7/10/2024 22:27	7/11/2024 9:41	674	0
1359689	7/10/2024 22:27	7/11/2024 10:00	693	0
560735	7/10/2024 22:27	7/11/2024 10:00	693	0
590897	7/10/2024 22:27	7/11/2024 10:00	693	0
647603	7/10/2024 22:27	7/11/2024 9:08	641	0
1363236	7/10/2024 22:27	7/11/2024 10:00	693	0
367730	7/10/2024 22:27	7/11/2024 6:55	508	0
454901	7/10/2024 22:27	7/11/2024 10:00	693	0
512284	7/10/2024 22:27	7/11/2024 10:00	693	0
412179	7/10/2024 22:27	7/11/2024 10:00	693	0
611464	7/10/2024 22:27	7/11/2024 9:39	672	0
611885	7/10/2024 22:27	7/11/2024 9:39	672	0
1281578	7/10/2024 22:27	7/11/2024 10:00	693	0
418876	7/10/2024 22:27	7/11/2024 10:00	693	0
1348891	7/10/2024 22:27	7/11/2024 10:00	693	0
646384	7/10/2024 22:27	7/11/2024 9:08	641	0
564149	7/10/2024 22:27	7/11/2024 10:00	693	0
1073482	7/10/2024 22:27	7/11/2024 10:00	693	0
12336102	7/10/2024 22:27	7/11/2024 10:00	693	0
1301207	7/10/2024 22:28	7/11/2024 10:00	692	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6714863	7/10/2024 22:28	7/11/2024 10:00	692	0
455629	7/10/2024 22:28	7/11/2024 10:00	692	0
1985687	7/10/2024 22:28	7/11/2024 10:00	692	0
551352	7/10/2024 22:28	7/11/2024 10:00	692	0
584640	7/10/2024 22:28	7/11/2024 10:00	692	0
1309098	7/10/2024 22:28	7/11/2024 9:26	658	0
1325985	7/10/2024 22:28	7/11/2024 10:00	692	0
772378	7/10/2024 22:28	7/11/2024 10:00	692	0
396825	7/10/2024 22:28	7/11/2024 10:00	692	0
398328	7/10/2024 22:28	7/11/2024 10:00	692	0
496498	7/10/2024 22:28	7/11/2024 10:00	692	0
555663	7/10/2024 22:28	7/11/2024 10:00	692	0
813689	7/10/2024 22:28	7/11/2024 10:00	692	0
583848	7/10/2024 22:28	7/11/2024 10:00	692	0
898644	7/10/2024 22:28	7/11/2024 10:00	692	0
417158	7/10/2024 22:28	7/11/2024 10:00	692	0
1685329	7/10/2024 22:28	7/11/2024 10:00	692	0
817260	7/10/2024 22:28	7/11/2024 10:00	692	0
643072	7/10/2024 22:29	7/11/2024 10:00	691	0
8564413	7/10/2024 22:29	7/11/2024 10:00	691	0
489884	7/10/2024 22:29	7/11/2024 10:00	691	0
13088705	7/10/2024 22:29	7/11/2024 10:00	691	0
495305	7/10/2024 22:29	7/11/2024 10:00	691	0
552210	7/10/2024 22:29	7/11/2024 10:00	691	0
643812	7/10/2024 22:29	7/11/2024 10:00	691	0
13088711	7/10/2024 22:29	7/11/2024 10:00	691	0
502198	7/10/2024 22:29	7/11/2024 10:00	691	0
252922	7/10/2024 22:29	7/11/2024 10:00	691	0
589975	7/10/2024 22:29	7/11/2024 10:00	691	0
1359694	7/10/2024 22:30	7/11/2024 10:00	690	0
1469850	7/10/2024 22:30	7/11/2024 9:26	656	0
413869	7/10/2024 22:30	7/10/2024 22:50	20	0
1495134	7/10/2024 22:30	7/11/2024 10:00	690	0
647331	7/10/2024 22:30	7/11/2024 9:32	662	0
605186	7/10/2024 22:30	7/11/2024 9:43	673	0
397876	7/10/2024 22:30	7/11/2024 10:00	690	0
1432827	7/10/2024 22:30	7/11/2024 10:00	690	0
1395061	7/10/2024 22:30	7/11/2024 10:00	690	0
589615	7/10/2024 22:30	7/11/2024 10:00	690	0
1368580	7/10/2024 22:30	7/11/2024 10:00	690	0
458032	7/10/2024 22:30	7/11/2024 10:00	690	0
835176	7/10/2024 22:30	7/11/2024 10:00	690	0
250330	7/10/2024 22:30	7/11/2024 10:00	690	0
657859	7/10/2024 22:30	7/11/2024 10:00	690	0
572848	7/10/2024 22:30	7/11/2024 10:00	690	0
412016	7/10/2024 22:30	7/11/2024 10:00	690	0
729928	7/10/2024 22:31	7/11/2024 10:00	689	0
1466445	7/10/2024 22:31	7/11/2024 10:00	689	0
791371	7/10/2024 22:31	7/11/2024 10:00	689	0
1554218	7/10/2024 22:31	7/11/2024 10:00	689	0
1076617	7/10/2024 22:31	7/11/2024 10:00	689	0
1300812	7/10/2024 22:31	7/11/2024 10:00	689	0
373278	7/10/2024 22:31	7/11/2024 10:00	689	0
773113	7/10/2024 22:31	7/11/2024 10:00	689	0
353371	7/10/2024 22:31	7/11/2024 10:00	689	0.04
346462	7/10/2024 22:31	7/11/2024 10:00	689	0
1465391	7/10/2024 22:31	7/11/2024 10:00	689	0
801004	7/10/2024 22:31	7/11/2024 10:00	689	0.19
499998	7/10/2024 22:31	7/11/2024 10:00	689	0
570022	7/10/2024 22:31	7/11/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1465282	7/10/2024 22:31	7/11/2024 10:00	689	0
817825	7/10/2024 22:31	7/11/2024 10:00	689	0
1349626	7/10/2024 22:31	7/11/2024 10:00	689	0
274064	7/10/2024 22:31	7/11/2024 10:00	689	0
811953	7/10/2024 22:32	7/11/2024 10:00	688	0
644056	7/10/2024 22:32	7/11/2024 10:00	688	0
562202	7/10/2024 22:32	7/11/2024 10:00	688	0
373050	7/10/2024 22:32	7/11/2024 10:00	688	0
1362128	7/10/2024 22:32	7/11/2024 10:00	688	0
455994	7/10/2024 22:32	7/11/2024 10:00	688	0
10568503	7/10/2024 22:32	7/11/2024 10:00	688	0
1670039	7/10/2024 22:32	7/11/2024 10:00	688	0
724337	7/10/2024 22:32	7/11/2024 10:00	688	0
1251782	7/10/2024 22:32	7/11/2024 10:00	688	0
642496	7/10/2024 22:32	7/11/2024 10:00	688	0
1368283	7/10/2024 22:32	7/11/2024 10:00	688	0
1357828	7/10/2024 22:32	7/11/2024 10:00	688	0
601397	7/10/2024 22:32	7/11/2024 10:00	688	0
1555609	7/10/2024 22:33	7/11/2024 10:00	687	0
415664	7/10/2024 22:33	7/11/2024 10:00	687	0.04
1089848	7/10/2024 22:33	7/11/2024 10:00	687	0
1276638	7/10/2024 22:33	7/11/2024 10:00	687	0
647907	7/10/2024 22:33	7/11/2024 10:00	687	0
8068454	7/10/2024 22:33	7/11/2024 10:00	687	0
657688	7/10/2024 22:33	7/11/2024 10:00	687	0
1463680	7/10/2024 22:33	7/11/2024 10:00	687	0
645631	7/10/2024 22:34	7/11/2024 10:00	686	0
194046	7/10/2024 22:34	7/11/2024 10:00	686	0
1512907	7/10/2024 22:34	7/11/2024 10:00	686	0
12968648	7/10/2024 22:34	7/11/2024 10:00	686	0
1325757	7/10/2024 22:34	7/11/2024 10:00	686	0
1417138	7/10/2024 22:34	7/11/2024 10:00	686	0
692227	7/10/2024 22:34	7/11/2024 10:00	686	0
1552248	7/10/2024 22:34	7/11/2024 10:00	686	0
50880	7/10/2024 22:35	7/11/2024 10:00	685	0
503546	7/10/2024 22:35	7/11/2024 10:00	685	0
648004	7/10/2024 22:35	7/11/2024 9:05	630	0
455345	7/10/2024 22:35	7/11/2024 10:00	685	0
276488	7/10/2024 22:35	7/11/2024 10:00	685	0
8511623	7/10/2024 22:35	7/11/2024 10:00	685	0
1465893	7/10/2024 22:36	7/11/2024 10:00	684	0
643038	7/10/2024 22:36	7/11/2024 10:00	684	0
1513363	7/10/2024 22:36	7/11/2024 10:00	684	0
4173986	7/10/2024 22:36	7/11/2024 10:00	684	0
887599	7/10/2024 22:36	7/11/2024 10:00	684	0
1382821	7/10/2024 22:36	7/11/2024 10:00	684	0
1081237	7/10/2024 22:36	7/11/2024 0:19	103	0
274522	7/10/2024 22:36	7/11/2024 10:00	684	0
1467272	7/10/2024 22:37	7/11/2024 10:00	683	0
1431804	7/10/2024 22:37	7/11/2024 10:00	683	0
1310926	7/10/2024 22:37	7/11/2024 9:25	648	0
1552184	7/10/2024 22:37	7/11/2024 10:00	683	0
10433250	7/10/2024 22:37	7/11/2024 10:00	683	0
1556246	7/10/2024 22:37	7/11/2024 10:00	683	0
13088708	7/10/2024 22:37	7/11/2024 10:00	683	0
1466357	7/10/2024 22:38	7/11/2024 10:00	682	0
9063373	7/10/2024 22:38	7/11/2024 10:00	682	0
1311232	7/10/2024 22:38	7/11/2024 10:00	682	0
1556352	7/10/2024 22:38	7/11/2024 10:00	682	0
1418462	7/10/2024 22:38	7/11/2024 10:00	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1376158	7/10/2024 22:38	7/11/2024 8:46	608	0
1389383	7/10/2024 22:38	7/11/2024 10:00	682	0
156039	7/10/2024 22:39	7/11/2024 10:00	681	0
1552447	7/10/2024 22:39	7/11/2024 10:00	681	0
1553525	7/10/2024 22:39	7/11/2024 10:00	681	0
281830	7/10/2024 22:39	7/11/2024 10:00	681	0
1553065	7/10/2024 22:39	7/11/2024 7:11	512	0.04
1394365	7/10/2024 22:40	7/11/2024 10:00	680	0
1556486	7/10/2024 22:40	7/11/2024 10:00	680	0
6503956	7/10/2024 22:40	7/11/2024 10:00	680	0
457729	7/10/2024 22:40	7/11/2024 10:00	680	0
1554631	7/10/2024 22:41	7/11/2024 10:00	679	0
279780	7/10/2024 22:41	7/11/2024 10:00	679	0
1473220	7/10/2024 22:41	7/11/2024 10:00	679	0
1554991	7/10/2024 22:41	7/11/2024 10:00	679	0
601666	7/10/2024 22:41	7/11/2024 10:00	679	0
274125	7/10/2024 22:41	7/11/2024 10:00	679	0
1493132	7/10/2024 22:41	7/11/2024 9:11	630	0
1259644	7/10/2024 22:41	7/11/2024 10:00	679	0
1552154	7/10/2024 22:41	7/11/2024 10:00	679	0
1270985	7/10/2024 22:42	7/11/2024 10:00	678	0
1557100	7/10/2024 22:42	7/11/2024 10:00	678	0
1556565	7/10/2024 22:42	7/11/2024 10:00	678	0
1388092	7/10/2024 22:42	7/11/2024 10:00	678	0
1473352	7/10/2024 22:43	7/11/2024 9:40	657	0
1512146	7/10/2024 22:43	7/11/2024 10:00	677	0
1027787	7/10/2024 22:44	7/11/2024 10:00	676	0
1511258	7/10/2024 22:44	7/11/2024 10:00	676	0
259134	7/10/2024 22:44	7/11/2024 10:00	676	0
1375642	7/10/2024 22:44	7/11/2024 10:00	676	0
457978	7/10/2024 22:44	7/11/2024 10:00	676	0
457834	7/10/2024 22:45	7/11/2024 10:00	675	0
100828	7/10/2024 22:45	7/11/2024 10:00	675	0
1578986	7/10/2024 22:45	7/11/2024 10:00	675	0
277818	7/10/2024 22:45	7/11/2024 10:00	675	0
196408	7/10/2024 22:46	7/11/2024 10:00	674	0
1443586	7/10/2024 22:46	7/11/2024 10:00	674	0
1473353	7/10/2024 22:46	7/11/2024 9:43	657	0
194040	7/10/2024 22:46	7/11/2024 10:00	674	0
194153	7/10/2024 22:46	7/11/2024 10:00	674	0
1509487	7/10/2024 22:46	7/11/2024 10:00	674	0
277301	7/10/2024 22:46	7/11/2024 10:00	674	0
1588808	7/10/2024 22:46	7/11/2024 10:00	674	0
197690	7/10/2024 22:46	7/11/2024 10:00	674	0
279771	7/10/2024 22:46	7/11/2024 9:43	657	0
98613	7/10/2024 22:47	7/11/2024 10:00	673	0
8603428	7/10/2024 22:47	7/11/2024 10:00	673	0
1597556	7/10/2024 22:47	7/11/2024 10:00	673	0
99089	7/10/2024 22:47	7/11/2024 10:00	673	0
105666	7/10/2024 22:47	7/11/2024 10:00	673	0
1554125	7/10/2024 22:47	7/11/2024 10:00	673	0
108286	7/10/2024 22:48	7/11/2024 10:00	672	0
267367	7/10/2024 22:49	7/11/2024 10:00	671	0
96367	7/10/2024 22:49	7/11/2024 10:00	671	0
197883	7/10/2024 22:49	7/11/2024 10:00	671	0
197851	7/10/2024 22:49	7/11/2024 10:00	671	0
100594	7/10/2024 22:50	7/11/2024 10:00	670	0
75963	7/10/2024 22:50	7/11/2024 10:00	670	0
251189	7/10/2024 22:50	7/11/2024 10:00	670	0
413869	7/10/2024 22:50	7/10/2024 22:51	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
216082	7/10/2024 22:50	7/11/2024 10:00	670	0
110596	7/10/2024 22:50	7/11/2024 10:00	670	0
13088720	7/10/2024 22:50	7/11/2024 10:00	670	0
216035	7/10/2024 22:51	7/11/2024 10:00	669	0
413869	7/10/2024 22:51	7/10/2024 23:31	40	0
198457	7/10/2024 22:51	7/11/2024 10:00	669	0
300575	7/10/2024 22:51	7/11/2024 10:00	669	0
188432	7/10/2024 22:51	7/11/2024 10:00	669	0
250996	7/10/2024 22:51	7/11/2024 10:00	669	0
99902	7/10/2024 22:51	7/11/2024 10:00	669	0
73989	7/10/2024 22:52	7/11/2024 10:00	668	0
48217	7/10/2024 22:52	7/11/2024 10:00	668	0
8766703	7/10/2024 22:52	7/11/2024 10:00	668	0
74309	7/10/2024 22:52	7/11/2024 10:00	668	0
1513240	7/10/2024 22:52	7/11/2024 10:00	668	0
196965	7/10/2024 22:52	7/11/2024 10:00	668	0
218870	7/10/2024 22:52	7/11/2024 10:00	668	0
108228	7/10/2024 22:52	7/11/2024 10:00	668	0
199807	7/10/2024 22:53	7/11/2024 10:00	667	0
1557676	7/10/2024 22:53	7/11/2024 10:00	667	0
1557188	7/10/2024 22:53	7/11/2024 10:00	667	0
275018	7/10/2024 22:53	7/11/2024 8:50	597	0
199427	7/10/2024 22:54	7/11/2024 10:00	666	0
73854	7/10/2024 22:54	7/11/2024 10:00	666	0
275495	7/10/2024 22:54	7/11/2024 10:00	666	0
75194	7/10/2024 22:54	7/11/2024 10:00	666	0
195839	7/10/2024 22:54	7/11/2024 10:00	666	0
194491	7/10/2024 22:54	7/11/2024 10:00	666	0
267537	7/10/2024 22:54	7/11/2024 10:00	666	0
524184	7/10/2024 22:54	7/11/2024 10:00	666	0
323657	7/10/2024 22:54	7/11/2024 10:00	666	0
23462	7/10/2024 22:54	7/11/2024 10:00	666	0
13110840	7/10/2024 22:55	7/11/2024 10:00	665	0
1555268	7/10/2024 22:55	7/11/2024 10:00	665	0
197291	7/10/2024 22:55	7/11/2024 10:00	665	0
13110931	7/10/2024 22:55	7/11/2024 10:00	665	0
279273	7/10/2024 22:56	7/11/2024 9:02	606	0
313720	7/10/2024 22:56	7/11/2024 10:00	664	0
197550	7/10/2024 22:56	7/11/2024 10:00	664	0
315616	7/10/2024 22:56	7/11/2024 10:00	664	0
74084	7/10/2024 22:56	7/11/2024 10:00	664	0
304785	7/10/2024 22:56	7/11/2024 10:00	664	0
312846	7/10/2024 22:56	7/11/2024 10:00	664	0
11467920	7/10/2024 22:56	7/11/2024 10:00	664	0
346481	7/10/2024 22:56	7/11/2024 10:00	664	0
204700	7/10/2024 22:57	7/11/2024 10:00	663	0
1546695	7/10/2024 22:57	7/11/2024 10:00	663	0
1516223	7/10/2024 22:57	7/11/2024 10:00	663	0
315604	7/10/2024 22:57	7/11/2024 10:00	663	0
313779	7/10/2024 22:57	7/11/2024 10:00	663	0
314945	7/10/2024 22:57	7/11/2024 10:00	663	0
204681	7/10/2024 22:57	7/11/2024 10:00	663	0
11832097	7/10/2024 22:57	7/11/2024 10:00	663	0
322635	7/10/2024 22:57	7/11/2024 10:00	663	0
72854	7/10/2024 22:57	7/11/2024 10:00	663	0
313954	7/10/2024 22:57	7/11/2024 10:00	663	0
279833	7/10/2024 22:57	7/11/2024 10:00	663	0
308058	7/10/2024 22:57	7/11/2024 10:00	663	0
304295	7/10/2024 22:58	7/11/2024 10:00	662	0
306565	7/10/2024 22:58	7/11/2024 10:00	662	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556243	7/10/2024 22:58	7/11/2024 10:00	662	0
1513959	7/10/2024 22:58	7/11/2024 10:00	662	0
202674	7/10/2024 22:58	7/11/2024 10:00	662	0
1515964	7/10/2024 22:58	7/11/2024 10:00	662	0
304845	7/10/2024 22:58	7/11/2024 10:00	662	0
304084	7/10/2024 22:58	7/11/2024 10:00	662	0
75975	7/10/2024 22:58	7/11/2024 10:00	662	0
10371797	7/10/2024 22:58	7/11/2024 10:00	662	0
195216	7/10/2024 22:58	7/11/2024 10:00	662	0
11120838	7/10/2024 22:58	7/11/2024 10:00	662	0
307661	7/10/2024 22:58	7/11/2024 10:00	662	0
311273	7/10/2024 22:58	7/11/2024 10:00	662	0
315380	7/10/2024 22:58	7/11/2024 10:00	662	0
197356	7/10/2024 22:59	7/11/2024 10:00	661	0
1586610	7/10/2024 22:59	7/11/2024 10:00	661	0
1593364	7/10/2024 22:59	7/11/2024 10:00	661	0
313881	7/10/2024 22:59	7/11/2024 10:00	661	0
311724	7/10/2024 22:59	7/11/2024 10:00	661	0
1516786	7/10/2024 22:59	7/11/2024 10:00	661	0
204963	7/10/2024 22:59	7/11/2024 10:00	661	0
315752	7/10/2024 22:59	7/11/2024 10:00	661	0
347230	7/10/2024 22:59	7/11/2024 10:00	661	0
317100	7/10/2024 22:59	7/11/2024 10:00	661	0
311322	7/10/2024 22:59	7/11/2024 10:00	661	0
324291	7/10/2024 23:00	7/11/2024 10:00	660	0
325050	7/10/2024 23:00	7/11/2024 10:00	660	0
8282023	7/10/2024 23:00	7/11/2024 10:00	660	0
328408	7/10/2024 23:00	7/11/2024 10:00	660	0
524177	7/10/2024 23:00	7/11/2024 10:00	660	0
323747	7/10/2024 23:00	7/11/2024 10:00	660	0
1513911	7/10/2024 23:00	7/11/2024 10:00	660	0
324045	7/10/2024 23:00	7/11/2024 10:00	660	0
702874	7/10/2024 23:00	7/11/2024 10:00	660	0
6992958	7/10/2024 23:00	7/11/2024 10:00	660	0
6490578	7/10/2024 23:00	7/11/2024 10:00	660	0
1574386	7/10/2024 23:00	7/11/2024 10:00	660	0
314542	7/10/2024 23:00	7/11/2024 10:00	660	0
313011	7/10/2024 23:01	7/11/2024 10:00	659	0
316630	7/10/2024 23:01	7/11/2024 10:00	659	0
1515733	7/10/2024 23:02	7/11/2024 10:00	658	0.6
8495802	7/10/2024 23:02	7/11/2024 10:00	658	0
314163	7/10/2024 23:02	7/11/2024 10:00	658	0
1567514	7/10/2024 23:02	7/11/2024 10:00	658	0
8621798	7/10/2024 23:02	7/11/2024 10:00	658	0
121748	7/10/2024 23:02	7/11/2024 10:00	658	0
321287	7/10/2024 23:02	7/11/2024 10:00	658	0
1641091	7/10/2024 23:04	7/11/2024 10:00	656	0
10222019	7/10/2024 23:06	7/11/2024 10:00	654	0
1521509	7/10/2024 23:06	7/11/2024 10:00	654	0
1565203	7/10/2024 23:21	7/11/2024 7:45	504	0
276894	7/10/2024 23:22	7/11/2024 10:00	638	0
413869	7/10/2024 23:31	7/10/2024 23:32	1	0
413869	7/10/2024 23:32	7/11/2024 0:12	40	0
560588	7/10/2024 23:40	7/11/2024 10:00	620	0
1586005	7/10/2024 23:50	7/11/2024 10:00	610	0
155839	7/11/2024 0:04	7/11/2024 10:00	596	0
1599209	7/11/2024 0:08	7/11/2024 10:00	592	0
413869	7/11/2024 0:12	7/11/2024 0:13	1	0
353728	7/11/2024 0:13	7/11/2024 10:00	587	0
413869	7/11/2024 0:13	7/11/2024 0:33	20	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	7/11/2024 0:19	7/11/2024 0:20	1	0
1081237	7/11/2024 0:20	7/11/2024 0:40	20	0
413869	7/11/2024 0:33	7/11/2024 0:34	1	0
413869	7/11/2024 0:34	7/11/2024 10:00	566	0
1081237	7/11/2024 0:40	7/11/2024 0:41	1	0
1081237	7/11/2024 0:41	7/11/2024 8:51	490	0
1266649	7/11/2024 2:23	7/11/2024 7:53	330	0
1077082	7/11/2024 3:07	7/11/2024 10:00	413	0
1432940	7/11/2024 4:03	7/11/2024 10:00	357	0
121750	7/11/2024 4:36	7/11/2024 10:00	324	0
8724096	7/11/2024 5:23	7/11/2024 10:00	277	0
791860	7/11/2024 6:39	7/11/2024 10:00	201	0.03
1267897	7/11/2024 6:40	7/11/2024 10:00	200	0
367730	7/11/2024 6:55	7/11/2024 10:00	185	0.05
694447	7/11/2024 6:55	7/11/2024 10:00	185	0
612028	7/11/2024 6:57	7/11/2024 10:00	183	0.03
611120	7/11/2024 6:57	7/11/2024 10:00	183	0
1553065	7/11/2024 7:11	7/11/2024 7:38	27	0
412728	7/11/2024 7:12	7/11/2024 10:00	168	0.06
400112	7/11/2024 7:12	7/11/2024 10:00	168	0
515637	7/11/2024 7:21	7/11/2024 10:00	159	0
1661511	7/11/2024 7:22	7/11/2024 10:00	158	0
121906	7/11/2024 7:24	7/11/2024 10:00	156	0
1406535	7/11/2024 7:32	7/11/2024 10:00	148	0
1119441	7/11/2024 7:32	7/11/2024 10:00	148	0
1405290	7/11/2024 7:32	7/11/2024 10:00	148	0
1553065	7/11/2024 7:38	7/11/2024 10:00	142	0.06
636970	7/11/2024 7:39	7/11/2024 10:00	141	0
1565203	7/11/2024 7:45	7/11/2024 10:00	135	0
1567316	7/11/2024 7:47	7/11/2024 10:00	133	0
55997	7/11/2024 7:47	7/11/2024 10:00	133	0
433182	7/11/2024 7:48	7/11/2024 10:00	132	0
2032900	7/11/2024 7:53	7/11/2024 8:55	62	0
1266649	7/11/2024 7:53	7/11/2024 10:00	127	0
378229	7/11/2024 8:00	7/11/2024 10:00	120	0
1663439	7/11/2024 8:06	7/11/2024 10:00	114	0.05
1425244	7/11/2024 8:16	7/11/2024 10:00	104	0.05
519373	7/11/2024 8:21	7/11/2024 10:00	99	0
195726	7/11/2024 8:22	7/11/2024 10:00	98	0
512971	7/11/2024 8:23	7/11/2024 10:00	97	0
512854	7/11/2024 8:24	7/11/2024 10:00	96	0
315088	7/11/2024 8:25	7/11/2024 10:00	95	0
29848	7/11/2024 8:26	7/11/2024 10:00	94	0
12376755	7/11/2024 8:27	7/11/2024 10:00	93	0
27483	7/11/2024 8:27	7/11/2024 10:00	93	0
1307027	7/11/2024 8:27	7/11/2024 10:00	93	0
1303246	7/11/2024 8:28	7/11/2024 10:00	92	0.06
11435705	7/11/2024 8:31	7/11/2024 10:00	89	0
646026	7/11/2024 8:36	7/11/2024 10:00	84	0
1376158	7/11/2024 8:46	7/11/2024 10:00	74	0
12746	7/11/2024 8:46	7/11/2024 10:00	74	0
982261	7/11/2024 8:46	7/11/2024 10:00	74	0.06
980398	7/11/2024 8:47	7/11/2024 10:00	73	0
275018	7/11/2024 8:50	7/11/2024 10:00	70	0
51957	7/11/2024 8:50	7/11/2024 10:00	70	0
979888	7/11/2024 8:50	7/11/2024 10:00	70	0
10393495	7/11/2024 8:50	7/11/2024 10:00	70	0
13111066	7/11/2024 8:51	7/11/2024 10:00	69	0
1081237	7/11/2024 8:51	7/11/2024 10:00	69	0
2032900	7/11/2024 8:55	7/11/2024 10:00	65	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320008	7/11/2024 8:55	7/11/2024 10:00	65	0
1321663	7/11/2024 8:58	7/11/2024 10:00	62	0
279273	7/11/2024 9:02	7/11/2024 10:00	58	0
1430838	7/11/2024 9:03	7/11/2024 10:00	57	0
568057	7/11/2024 9:04	7/11/2024 10:00	56	0
6902009	7/11/2024 9:04	7/11/2024 10:00	56	0
648004	7/11/2024 9:05	7/11/2024 10:00	55	0
1071064	7/11/2024 9:06	7/11/2024 10:00	54	0
647603	7/11/2024 9:08	7/11/2024 10:00	52	0
646384	7/11/2024 9:08	7/11/2024 10:00	52	0
1493132	7/11/2024 9:11	7/11/2024 10:00	49	0
1521303	7/11/2024 9:11	7/11/2024 10:00	49	0
957674	7/11/2024 9:16	7/11/2024 10:00	44	0
1310926	7/11/2024 9:25	7/11/2024 10:00	35	0
1309098	7/11/2024 9:26	7/11/2024 10:00	34	0
1469850	7/11/2024 9:26	7/11/2024 10:00	34	0
1469956	7/11/2024 9:30	7/11/2024 10:00	30	0
647331	7/11/2024 9:32	7/11/2024 10:00	28	0
1550318	7/11/2024 9:32	7/11/2024 10:00	28	0
1552699	7/11/2024 9:33	7/11/2024 10:00	27	0
241337	7/11/2024 9:33	7/11/2024 10:00	27	0
1552990	7/11/2024 9:33	7/11/2024 10:00	27	0
240307	7/11/2024 9:33	7/11/2024 10:00	27	0
1550545	7/11/2024 9:33	7/11/2024 10:00	27	0
241062	7/11/2024 9:33	7/11/2024 10:00	27	0
1552836	7/11/2024 9:33	7/11/2024 10:00	27	0
1552842	7/11/2024 9:33	7/11/2024 10:00	27	0
233539	7/11/2024 9:34	7/11/2024 10:00	26	0
242264	7/11/2024 9:34	7/11/2024 10:00	26	0
1550546	7/11/2024 9:34	7/11/2024 10:00	26	0
1552693	7/11/2024 9:34	7/11/2024 10:00	26	0
1430553	7/11/2024 9:34	7/11/2024 10:00	26	0
240474	7/11/2024 9:34	7/11/2024 10:00	26	0
242881	7/11/2024 9:35	7/11/2024 10:00	25	0
1412123	7/11/2024 9:35	7/11/2024 10:00	25	0
1550555	7/11/2024 9:35	7/11/2024 10:00	25	0
646827	7/11/2024 9:35	7/11/2024 10:00	25	0
1552977	7/11/2024 9:35	7/11/2024 10:00	25	0
1552939	7/11/2024 9:35	7/11/2024 10:00	25	0
1640376	7/11/2024 9:36	7/11/2024 10:00	24	0
233415	7/11/2024 9:36	7/11/2024 10:00	24	0
1553245	7/11/2024 9:36	7/11/2024 10:00	24	0
537483	7/11/2024 9:36	7/11/2024 10:00	24	0
537703	7/11/2024 9:37	7/11/2024 10:00	23	0
612363	7/11/2024 9:37	7/11/2024 10:00	23	0
867630	7/11/2024 9:37	7/11/2024 10:00	23	0
611638	7/11/2024 9:37	7/11/2024 10:00	23	0
242116	7/11/2024 9:38	7/11/2024 10:00	22	0
241379	7/11/2024 9:38	7/11/2024 10:00	22	0
611464	7/11/2024 9:39	7/11/2024 10:00	21	0
611885	7/11/2024 9:39	7/11/2024 10:00	21	0
1473352	7/11/2024 9:40	7/11/2024 10:00	20	0
611497	7/11/2024 9:40	7/11/2024 10:00	20	0
612567	7/11/2024 9:41	7/11/2024 10:00	19	0
279771	7/11/2024 9:43	7/11/2024 10:00	17	0
605186	7/11/2024 9:43	7/11/2024 10:00	17	0
1473353	7/11/2024 9:43	7/11/2024 10:00	17	0
1264347	7/11/2024 9:44	7/11/2024 10:00	16	0
275015	7/11/2024 9:44	7/11/2024 10:00	16	0
953673	7/11/2024 9:48	7/11/2024 10:00	12	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
982898	7/11/2024 9:50	7/11/2024 10:00	10	0.11
1513398	7/11/2024 9:51	7/11/2024 10:00	9	0
1664433	7/11/2024 9:53	7/11/2024 10:00	7	0
317797	7/11/2024 9:54	7/11/2024 10:00	6	0
315345	7/11/2024 9:54	7/11/2024 10:00	6	0
317233	7/11/2024 9:55	7/11/2024 10:00	5	0
315346	7/11/2024 9:56	7/11/2024 10:00	4	0
10433250	7/11/2024 10:00	7/11/2024 22:36	756	0
1359177	7/11/2024 10:00	7/12/2024 10:00	1440	0
197883	7/11/2024 10:00	7/12/2024 10:00	1440	0
1352388	7/11/2024 10:00	7/12/2024 10:00	1440	0
8668965	7/11/2024 10:00	7/12/2024 10:00	1440	0
1663439	7/11/2024 10:00	7/11/2024 22:42	762	0
1047207	7/11/2024 10:00	7/11/2024 18:58	538	0
855231	7/11/2024 10:05	7/12/2024 10:00	1435	0
1326407	7/11/2024 10:06	7/11/2024 22:47	761	0
1003964	7/11/2024 10:08	7/12/2024 10:00	1432	0
554047	7/11/2024 10:08	7/11/2024 22:44	756	0
13110840	7/11/2024 10:08	7/11/2024 22:44	756	0
1259109	7/11/2024 10:09	7/11/2024 22:28	739	0
1267897	7/11/2024 10:10	7/11/2024 22:35	745	0
1266649	7/11/2024 10:10	7/11/2024 22:35	745	0
378229	7/11/2024 10:10	7/11/2024 22:55	765	0
1311232	7/11/2024 10:10	7/11/2024 22:30	740	0
204700	7/11/2024 10:10	7/11/2024 22:46	756	0
317797	7/11/2024 10:10	7/11/2024 22:44	754	0
12376755	7/11/2024 10:10	7/11/2024 22:41	751	0
315345	7/11/2024 10:10	7/11/2024 22:51	761	0
317233	7/11/2024 10:11	7/11/2024 22:33	742	0
315346	7/11/2024 10:12	7/11/2024 22:48	756	0
11435705	7/11/2024 10:13	7/11/2024 20:15	602	0
314945	7/11/2024 10:13	7/11/2024 22:47	754	0
1469850	7/11/2024 10:13	7/11/2024 22:28	735	0
1259819	7/11/2024 10:14	7/11/2024 20:33	619	0
415195	7/11/2024 10:14	7/11/2024 17:14	420	0.07
307661	7/11/2024 10:15	7/11/2024 22:46	751	0
415664	7/11/2024 10:16	7/11/2024 17:21	425	0.02
1264347	7/11/2024 10:16	7/11/2024 22:13	717	0
957674	7/11/2024 10:16	7/11/2024 22:16	720	0
10017422	7/11/2024 10:16	7/12/2024 10:00	1424	0
306565	7/11/2024 10:16	7/11/2024 22:47	751	0
837305	7/11/2024 10:19	7/11/2024 22:34	735	0
953673	7/11/2024 10:20	7/11/2024 22:19	719	0
648327	7/11/2024 10:22	7/12/2024 10:00	1418	0
1553065	7/11/2024 10:22	7/11/2024 15:37	315	0.19
1309098	7/11/2024 10:24	7/11/2024 22:34	730	0
1081237	7/11/2024 10:25	7/11/2024 22:54	749	0
204681	7/11/2024 10:26	7/11/2024 22:51	745	0
1434550	7/11/2024 10:27	7/11/2024 21:03	636	0
1432509	7/11/2024 10:27	7/11/2024 21:02	635	0
1435945	7/11/2024 10:27	7/11/2024 21:03	636	0
1431996	7/11/2024 10:28	7/11/2024 20:58	630	0.01
7533405	7/11/2024 10:28	7/11/2024 22:51	743	0
1469956	7/11/2024 10:28	7/11/2024 22:32	724	0
1310926	7/11/2024 10:28	7/11/2024 22:48	740	0
8734029	7/11/2024 10:29	7/11/2024 11:01	32	0
1325757	7/11/2024 10:29	7/11/2024 22:50	741	0
616812	7/11/2024 10:29	7/12/2024 10:00	1411	0
1433522	7/11/2024 10:32	7/11/2024 21:02	630	0
1376158	7/11/2024 10:33	7/11/2024 22:46	733	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
448227	7/11/2024 10:35	7/11/2024 22:44	729	0
51957	7/11/2024 10:35	7/11/2024 20:38	603	0
204963	7/11/2024 10:38	7/11/2024 22:53	735	0
323747	7/11/2024 10:38	7/11/2024 21:55	677	0
323657	7/11/2024 10:38	7/11/2024 21:55	677	0
8768652	7/11/2024 10:38	7/11/2024 22:54	736	0
1433348	7/11/2024 10:39	7/11/2024 22:48	729	0
1307027	7/11/2024 10:40	7/11/2024 22:41	721	0
1433697	7/11/2024 10:40	7/11/2024 22:34	714	0
324291	7/11/2024 10:40	7/11/2024 21:52	672	0
1465282	7/11/2024 10:41	7/11/2024 22:52	731	0
1515733	7/11/2024 10:41	7/11/2024 22:40	719	0.1
1249823	7/11/2024 10:41	7/12/2024 10:00	1399	0
803113	7/11/2024 10:41	7/12/2024 10:00	1399	0
1465391	7/11/2024 10:43	7/11/2024 22:39	716	0
800590	7/11/2024 10:43	7/11/2024 22:32	709	0
800588	7/11/2024 10:44	7/11/2024 22:38	714	0
1466445	7/11/2024 10:45	7/11/2024 22:46	721	0
8495802	7/11/2024 10:45	7/11/2024 22:29	704	0.17
801004	7/11/2024 10:46	7/11/2024 22:45	719	0
982261	7/11/2024 10:46	7/11/2024 11:17	31	0
800600	7/11/2024 10:47	7/11/2024 22:36	709	0
982898	7/11/2024 10:47	7/11/2024 19:17	510	0
981933	7/11/2024 10:49	7/11/2024 22:27	698	0
980398	7/11/2024 10:49	7/11/2024 22:32	703	0
842656	7/11/2024 10:49	7/11/2024 18:26	457	0
9063373	7/11/2024 10:50	7/11/2024 22:49	719	0
979888	7/11/2024 10:50	7/11/2024 22:33	703	0
1394365	7/11/2024 10:50	7/11/2024 22:49	719	0.05
324045	7/11/2024 10:54	7/11/2024 22:48	714	0.03
325050	7/11/2024 10:54	7/11/2024 22:32	698	0
322635	7/11/2024 10:56	7/11/2024 22:40	704	0
8734029	7/11/2024 11:01	7/11/2024 21:05	604	0
458032	7/11/2024 11:03	7/11/2024 22:50	707	0
454901	7/11/2024 11:03	7/11/2024 22:52	709	0
317195	7/11/2024 11:03	7/11/2024 20:09	546	0
8068454	7/11/2024 11:04	7/11/2024 11:52	48	0
455994	7/11/2024 11:04	7/11/2024 22:56	712	0
455629	7/11/2024 11:04	7/11/2024 22:52	708	0
457834	7/11/2024 11:04	7/11/2024 22:57	713	0
455345	7/11/2024 11:06	7/11/2024 22:53	707	0
457978	7/11/2024 11:06	7/11/2024 22:56	710	0.06
504858	7/11/2024 11:06	7/12/2024 10:00	1374	0
642526	7/11/2024 11:07	7/12/2024 10:00	1373	0
454861	7/11/2024 11:09	7/11/2024 22:52	703	0
456099	7/11/2024 11:09	7/11/2024 22:52	703	0
457729	7/11/2024 11:09	7/11/2024 22:54	705	0
1467272	7/11/2024 11:11	7/12/2024 10:00	1369	0
1463520	7/11/2024 11:13	7/12/2024 10:00	1367	0
1467065	7/11/2024 11:13	7/12/2024 10:00	1367	0
1463680	7/11/2024 11:14	7/12/2024 10:00	1366	0
982261	7/11/2024 11:17	7/11/2024 22:40	683	0
979656	7/11/2024 11:19	7/11/2024 22:47	688	0
751178	7/11/2024 11:20	7/11/2024 22:42	682	0
646026	7/11/2024 11:24	7/11/2024 22:30	666	0
412016	7/11/2024 11:27	7/11/2024 22:55	688	0
605186	7/11/2024 11:28	7/11/2024 22:51	683	0
1602508	7/11/2024 11:29	7/11/2024 22:41	672	0
412179	7/11/2024 11:30	7/11/2024 22:48	678	0
1565246	7/11/2024 11:31	7/11/2024 22:27	656	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1565203	7/11/2024 11:31	7/11/2024 22:43	672	0.18
250330	7/11/2024 11:34	7/11/2024 19:24	470	0
1557188	7/11/2024 11:35	7/11/2024 16:33	298	0
1554218	7/11/2024 11:35	7/11/2024 16:34	299	0
569048	7/11/2024 11:36	7/11/2024 22:22	646	0.07
693795	7/11/2024 11:40	7/12/2024 10:00	1340	0
553484	7/11/2024 11:41	7/11/2024 21:45	604	0.01
693338	7/11/2024 11:45	7/12/2024 10:00	1335	0
741901	7/11/2024 11:52	7/12/2024 10:00	1328	0
8068454	7/11/2024 11:52	7/11/2024 21:55	603	0
611440	7/11/2024 11:56	7/11/2024 22:53	657	0
611576	7/11/2024 11:58	7/11/2024 22:42	644	0
1671958	7/11/2024 11:59	7/11/2024 12:30	31	0.19
498070	7/11/2024 12:06	7/11/2024 22:46	640	0
1520371	7/11/2024 12:08	7/11/2024 22:44	636	0
1406535	7/11/2024 12:13	7/11/2024 22:54	641	0
1466415	7/11/2024 12:14	7/11/2024 22:31	617	0
1405290	7/11/2024 12:14	7/11/2024 22:49	635	0
1597556	7/11/2024 12:15	7/11/2024 22:40	625	0
1504301	7/11/2024 12:15	7/12/2024 10:00	1305	0
1473353	7/11/2024 12:16	7/11/2024 22:45	629	0
1599209	7/11/2024 12:17	7/11/2024 22:32	615	0
121906	7/11/2024 12:24	7/11/2024 19:40	436	0
416557	7/11/2024 12:29	7/11/2024 19:29	420	0
346185	7/11/2024 12:29	7/11/2024 22:44	615	0
1671958	7/11/2024 12:30	7/11/2024 12:40	10	0
413869	7/11/2024 12:30	7/11/2024 13:48	78	0
1281578	7/11/2024 12:30	7/11/2024 22:33	603	0
1669201	7/11/2024 12:31	7/12/2024 10:00	1289	0
202674	7/11/2024 12:38	7/11/2024 22:46	608	0
1671958	7/11/2024 12:40	7/11/2024 22:33	593	0
887599	7/11/2024 12:42	7/11/2024 22:43	601	0
303030	7/11/2024 12:44	7/11/2024 22:48	604	0.13
573050	7/11/2024 12:48	7/11/2024 14:23	95	0.07
315730	7/11/2024 12:48	7/11/2024 22:52	604	0
314188	7/11/2024 12:48	7/11/2024 22:47	599	0
7178975	7/11/2024 12:49	7/11/2024 22:52	603	0
572883	7/11/2024 12:50	7/12/2024 10:00	1270	0
315169	7/11/2024 12:51	7/11/2024 22:49	598	0
4709258	7/11/2024 12:51	7/12/2024 10:00	1269	0
1685329	7/11/2024 12:53	7/11/2024 22:44	591	0
13088633	7/11/2024 12:59	7/11/2024 22:53	594	0
590897	7/11/2024 12:59	7/11/2024 22:44	585	0
589975	7/11/2024 12:59	7/11/2024 22:49	590	0
590399	7/11/2024 13:01	7/11/2024 14:32	91	0.05
584640	7/11/2024 13:01	7/11/2024 22:36	575	0.07
7091921	7/11/2024 13:02	7/12/2024 10:00	1258	0
11145028	7/11/2024 13:07	7/12/2024 10:00	1253	0
488435	7/11/2024 13:08	7/11/2024 22:41	573	0
1321663	7/11/2024 13:11	7/11/2024 14:29	78	0
13110782	7/11/2024 13:11	7/12/2024 10:00	1249	0
1320845	7/11/2024 13:13	7/11/2024 22:28	555	0
5907496	7/11/2024 13:31	7/11/2024 22:42	551	0
951777	7/11/2024 13:37	7/12/2024 10:00	1223	0
1385437	7/11/2024 13:43	7/12/2024 10:00	1217	0
888962	7/11/2024 13:44	7/12/2024 10:00	1216	0
413869	7/11/2024 13:48	7/11/2024 13:49	1	0
413869	7/11/2024 13:49	7/11/2024 14:31	42	0
816722	7/11/2024 13:49	7/11/2024 22:34	525	0
817825	7/11/2024 13:50	7/11/2024 14:47	57	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320008	7/11/2024 13:55	7/11/2024 22:29	514	0
415949	7/11/2024 13:56	7/11/2024 22:52	536	0.11
11120838	7/11/2024 13:57	7/11/2024 22:52	535	0
353082	7/11/2024 13:59	7/12/2024 10:00	1201	0
353651	7/11/2024 13:59	7/12/2024 10:00	1201	0
1576533	7/11/2024 14:00	7/11/2024 22:40	520	0
353371	7/11/2024 14:01	7/12/2024 10:00	1199	0
567401	7/11/2024 14:19	7/12/2024 10:00	1181	0
572848	7/11/2024 14:21	7/11/2024 15:34	73	0
573050	7/11/2024 14:23	7/11/2024 15:20	57	0
374430	7/11/2024 14:28	7/12/2024 10:00	1172	0
1321663	7/11/2024 14:29	7/11/2024 14:40	11	0
413869	7/11/2024 14:31	7/11/2024 14:32	1	0
590399	7/11/2024 14:32	7/11/2024 15:32	60	0
413869	7/11/2024 14:32	7/11/2024 15:32	60	0
1321663	7/11/2024 14:40	7/12/2024 10:00	1160	0
817825	7/11/2024 14:47	7/11/2024 22:40	473	0
939480	7/11/2024 14:53	7/12/2024 10:00	1147	0
11445267	7/11/2024 15:06	7/11/2024 22:55	469	0
1441956	7/11/2024 15:10	7/12/2024 10:00	1130	0
24993	7/11/2024 15:15	7/12/2024 10:00	1125	0
10691024	7/11/2024 15:16	7/11/2024 15:17	1	0
10691024	7/11/2024 15:17	7/11/2024 22:59	462	0
1326419	7/11/2024 15:17	7/11/2024 22:43	446	0
6162956	7/11/2024 15:18	7/12/2024 10:00	1122	0
1415828	7/11/2024 15:18	7/11/2024 22:50	452	0
573050	7/11/2024 15:20	7/11/2024 22:31	431	0
1301207	7/11/2024 15:21	7/11/2024 22:37	436	0
935147	7/11/2024 15:23	7/12/2024 10:00	1117	0
255924	7/11/2024 15:25	7/12/2024 10:00	1115	0
260516	7/11/2024 15:25	7/11/2024 22:35	430	0
8564413	7/11/2024 15:28	7/11/2024 22:48	440	0.11
413869	7/11/2024 15:32	7/11/2024 15:33	1	0
590399	7/11/2024 15:32	7/11/2024 22:46	434	0
413869	7/11/2024 15:33	7/11/2024 16:56	83	0
572848	7/11/2024 15:34	7/11/2024 22:45	431	0
1553065	7/11/2024 15:37	7/11/2024 22:37	420	0.02
251248	7/11/2024 15:38	7/11/2024 22:37	419	0
13088720	7/11/2024 15:38	7/12/2024 10:00	1102	0
251244	7/11/2024 15:39	7/11/2024 19:25	226	0
252922	7/11/2024 15:39	7/11/2024 22:54	435	0
251189	7/11/2024 15:39	7/11/2024 22:55	436	0
1450856	7/11/2024 15:47	7/11/2024 22:36	409	0
1450250	7/11/2024 15:47	7/11/2024 22:42	415	0
561773	7/11/2024 15:48	7/12/2024 10:00	1092	0
8206792	7/11/2024 15:48	7/11/2024 22:32	404	0
566748	7/11/2024 15:52	7/12/2024 10:00	1088	0
1517059	7/11/2024 15:53	7/11/2024 22:37	404	0
553488	7/11/2024 15:54	7/11/2024 22:52	418	0
1516739	7/11/2024 15:54	7/11/2024 22:43	409	0
553863	7/11/2024 15:58	7/11/2024 22:52	414	0
153766	7/11/2024 15:58	7/11/2024 22:27	389	0
1432827	7/11/2024 16:01	7/11/2024 22:35	394	0
1431804	7/11/2024 16:02	7/11/2024 22:41	399	0
13088708	7/11/2024 16:06	7/11/2024 22:27	381	0
496498	7/11/2024 16:06	7/11/2024 22:50	404	0
11467920	7/11/2024 16:06	7/11/2024 22:48	402	0
1513240	7/11/2024 16:07	7/11/2024 22:37	390	0
496500	7/11/2024 16:08	7/11/2024 22:42	394	0
2032900	7/11/2024 16:11	7/11/2024 22:19	368	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513363	7/11/2024 16:11	7/11/2024 22:32	381	0
1089848	7/11/2024 16:25	7/11/2024 22:38	373	0
1473220	7/11/2024 16:32	7/11/2024 22:44	372	0
1557188	7/11/2024 16:33	7/11/2024 22:35	362	0
1430644	7/11/2024 16:33	7/11/2024 22:46	373	0
1554218	7/11/2024 16:34	7/11/2024 22:41	367	0
1348780	7/11/2024 16:35	7/11/2024 22:53	378	0
1349605	7/11/2024 16:36	7/11/2024 22:54	378	0
1350597	7/11/2024 16:36	7/11/2024 22:49	373	0
1346665	7/11/2024 16:37	7/11/2024 22:55	378	0
1348773	7/11/2024 16:38	7/11/2024 22:30	352	0
1351539	7/11/2024 16:38	7/11/2024 22:56	378	0
1346455	7/11/2024 16:39	7/11/2024 22:52	373	0
8734349	7/11/2024 16:39	7/11/2024 22:52	373	0
1349244	7/11/2024 16:39	7/11/2024 22:30	351	0
1350499	7/11/2024 16:39	7/11/2024 22:31	352	0
1348300	7/11/2024 16:39	7/11/2024 22:46	367	0
8621798	7/11/2024 16:46	7/11/2024 22:34	348	0
1553245	7/11/2024 16:51	7/11/2024 22:16	325	0
1550318	7/11/2024 16:53	7/11/2024 22:45	352	0
413869	7/11/2024 16:56	7/11/2024 16:57	1	0
413869	7/11/2024 16:57	7/11/2024 17:17	20	0
1382821	7/11/2024 17:01	7/11/2024 22:48	347	0
1379889	7/11/2024 17:01	7/11/2024 22:32	331	0
1382351	7/11/2024 17:01	7/11/2024 22:32	331	0
415195	7/11/2024 17:14	7/11/2024 22:50	336	0
413869	7/11/2024 17:17	7/11/2024 17:18	1	0
413869	7/11/2024 17:18	7/11/2024 22:55	337	0
415664	7/11/2024 17:21	7/11/2024 22:52	331	0
8502011	7/11/2024 17:22	7/11/2024 22:42	320	0
324290	7/11/2024 17:23	7/11/2024 22:38	315	0
268847	7/11/2024 17:23	7/11/2024 22:54	331	0
689585	7/11/2024 17:27	7/11/2024 22:33	306	0
664735	7/11/2024 17:28	7/11/2024 23:47	379	0
589615	7/11/2024 17:29	7/11/2024 18:00	31	0
1422650	7/11/2024 17:32	7/11/2024 22:47	315	0
428411	7/11/2024 17:32	7/11/2024 22:52	320	0
427715	7/11/2024 17:32	7/11/2024 22:46	314	0
1425244	7/11/2024 17:33	7/11/2024 22:37	304	0
478580	7/11/2024 17:37	7/11/2024 22:49	312	0
601397	7/11/2024 17:37	7/11/2024 22:52	315	0
898644	7/11/2024 17:52	7/11/2024 22:36	284	0
110596	7/11/2024 17:55	7/11/2024 22:47	292	0
589615	7/11/2024 18:00	7/11/2024 22:49	289	0
1016145	7/11/2024 18:09	7/11/2024 22:27	258	0
801570	7/11/2024 18:14	7/11/2024 22:37	263	0
805438	7/11/2024 18:15	7/11/2024 22:32	257	0
662506	7/11/2024 18:15	7/11/2024 22:32	257	0
1119441	7/11/2024 18:18	7/11/2024 23:17	299	0
1386690	7/11/2024 18:23	7/11/2024 22:35	252	0
1550555	7/11/2024 18:25	7/11/2024 22:26	241	0
842656	7/11/2024 18:26	7/11/2024 22:33	247	0
667095	7/11/2024 18:30	7/11/2024 22:42	252	0
414727	7/11/2024 18:31	7/11/2024 22:49	258	0
414781	7/11/2024 18:31	7/11/2024 22:47	256	0
1512146	7/11/2024 18:31	7/11/2024 22:33	242	0
503546	7/11/2024 18:35	7/11/2024 22:52	257	0
564523	7/11/2024 18:35	7/11/2024 22:53	258	0
812968	7/11/2024 18:42	7/11/2024 22:32	230	0
511266	7/11/2024 18:42	7/11/2024 22:48	246	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
924910	7/11/2024 18:44	7/11/2024 22:39	235	0
1388092	7/11/2024 18:45	7/11/2024 22:47	242	0
812544	7/11/2024 18:46	7/11/2024 22:37	231	0
431292	7/11/2024 18:49	7/11/2024 22:50	241	0
267367	7/11/2024 18:50	7/11/2024 22:51	241	0
266950	7/11/2024 18:51	7/11/2024 22:53	242	0
568157	7/11/2024 18:53	7/11/2024 22:49	236	0
1502969	7/11/2024 18:53	7/11/2024 22:50	237	0
267439	7/11/2024 18:54	7/11/2024 22:50	236	0
1452193	7/11/2024 18:55	7/11/2024 22:35	220	0
1451744	7/11/2024 18:56	7/11/2024 22:42	226	0
1047207	7/11/2024 18:58	7/11/2024 22:14	196	0
808384	7/11/2024 19:00	7/12/2024 10:00	900	0
108228	7/11/2024 19:09	7/11/2024 22:54	225	0
1550545	7/11/2024 19:09	7/11/2024 22:34	205	0
1270985	7/11/2024 19:11	7/11/2024 22:46	215	0
179363	7/11/2024 19:14	7/11/2024 22:34	200	0
702874	7/11/2024 19:16	7/11/2024 22:45	209	0
982898	7/11/2024 19:17	7/11/2024 22:20	183	0
1503739	7/11/2024 19:18	7/11/2024 22:11	173	0
570253	7/11/2024 19:22	7/11/2024 22:52	210	0
250330	7/11/2024 19:24	7/11/2024 22:58	214	0
570499	7/11/2024 19:24	7/12/2024 10:00	876	0
251244	7/11/2024 19:25	7/11/2024 22:44	199	0
802770	7/11/2024 19:27	7/11/2024 22:30	183	0
416557	7/11/2024 19:29	7/11/2024 19:45	16	0
910594	7/11/2024 19:40	7/11/2024 22:50	190	0
121906	7/11/2024 19:40	7/11/2024 22:49	189	0
791860	7/11/2024 19:41	7/11/2024 22:45	184	0
416557	7/11/2024 19:45	7/11/2024 20:00	15	0
611885	7/11/2024 19:54	7/11/2024 22:47	173	0
1403198	7/11/2024 19:56	7/11/2024 22:57	181	0
416557	7/11/2024 20:00	7/11/2024 22:43	163	0
317195	7/11/2024 20:09	7/12/2024 10:00	831	0
11435705	7/11/2024 20:15	7/12/2024 10:00	825	0
1259819	7/11/2024 20:33	7/12/2024 10:00	807	0
1432607	7/11/2024 20:37	7/12/2024 10:00	803	0
51957	7/11/2024 20:38	7/12/2024 10:00	802	0
1431996	7/11/2024 20:58	7/12/2024 10:00	782	0
1433522	7/11/2024 21:02	7/12/2024 10:00	778	0
1432509	7/11/2024 21:02	7/12/2024 10:00	778	0
1434550	7/11/2024 21:03	7/12/2024 10:00	777	0
1435945	7/11/2024 21:03	7/12/2024 10:00	777	0
8734029	7/11/2024 21:05	7/12/2024 10:00	775	0
553484	7/11/2024 21:45	7/12/2024 10:00	735	0
324291	7/11/2024 21:52	7/12/2024 9:26	694	0
323747	7/11/2024 21:55	7/12/2024 9:22	687	0
8068454	7/11/2024 21:55	7/12/2024 10:00	725	0
323657	7/11/2024 21:55	7/12/2024 9:24	689	0
1503739	7/11/2024 22:11	7/12/2024 10:00	709	0
1264347	7/11/2024 22:13	7/12/2024 10:00	707	0
1047207	7/11/2024 22:14	7/12/2024 10:00	706	0
1553245	7/11/2024 22:16	7/12/2024 10:00	704	0
957674	7/11/2024 22:16	7/12/2024 10:00	704	0
2032900	7/11/2024 22:19	7/12/2024 10:00	701	0
953673	7/11/2024 22:19	7/12/2024 10:00	701	0
982898	7/11/2024 22:20	7/12/2024 10:00	700	0
569048	7/11/2024 22:22	7/12/2024 10:00	698	0
1550555	7/11/2024 22:26	7/12/2024 10:00	694	0
13088708	7/11/2024 22:27	7/12/2024 10:00	693	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1016145	7/11/2024 22:27	7/12/2024 7:12	525	0
153766	7/11/2024 22:27	7/12/2024 10:00	693	0
1565246	7/11/2024 22:27	7/12/2024 10:00	693	0
981933	7/11/2024 22:27	7/12/2024 10:00	693	0
1259109	7/11/2024 22:28	7/12/2024 10:00	692	0
1320845	7/11/2024 22:28	7/12/2024 10:00	692	0
1469850	7/11/2024 22:28	7/12/2024 9:14	646	0
8495802	7/11/2024 22:29	7/12/2024 10:00	691	0
1320008	7/11/2024 22:29	7/12/2024 10:00	691	0
1348773	7/11/2024 22:30	7/12/2024 10:00	690	0
646026	7/11/2024 22:30	7/12/2024 10:00	690	0
1349244	7/11/2024 22:30	7/12/2024 10:00	690	0
802770	7/11/2024 22:30	7/12/2024 10:00	690	0
1311232	7/11/2024 22:30	7/12/2024 10:00	690	0
573050	7/11/2024 22:31	7/12/2024 10:00	689	0
1466415	7/11/2024 22:31	7/12/2024 10:00	689	0
1350499	7/11/2024 22:31	7/12/2024 10:00	689	0
980398	7/11/2024 22:32	7/12/2024 10:00	688	0
1513363	7/11/2024 22:32	7/12/2024 10:00	688	0
1382351	7/11/2024 22:32	7/12/2024 10:00	688	0
800590	7/11/2024 22:32	7/12/2024 10:00	688	0
1469956	7/11/2024 22:32	7/12/2024 9:11	639	0
805438	7/11/2024 22:32	7/12/2024 10:00	688	0
325050	7/11/2024 22:32	7/12/2024 10:00	688	0
8206792	7/11/2024 22:32	7/12/2024 10:00	688	0
812968	7/11/2024 22:32	7/12/2024 10:00	688	0
1379889	7/11/2024 22:32	7/12/2024 10:00	688	0
662506	7/11/2024 22:32	7/12/2024 10:00	688	0
1599209	7/11/2024 22:32	7/12/2024 10:00	688	0
1281578	7/11/2024 22:33	7/12/2024 10:00	687	0
842656	7/11/2024 22:33	7/12/2024 10:00	687	0
979888	7/11/2024 22:33	7/12/2024 10:00	687	0
689585	7/11/2024 22:33	7/12/2024 10:00	687	0
1671958	7/11/2024 22:33	7/12/2024 10:00	687	0
317233	7/11/2024 22:33	7/12/2024 10:00	687	0
1512146	7/11/2024 22:33	7/12/2024 10:00	687	0
1309098	7/11/2024 22:34	7/12/2024 10:00	686	0
816722	7/11/2024 22:34	7/12/2024 10:00	686	0
1550545	7/11/2024 22:34	7/12/2024 10:00	686	0
837305	7/11/2024 22:34	7/12/2024 10:00	686	0
8621798	7/11/2024 22:34	7/12/2024 10:00	686	0
1433697	7/11/2024 22:34	7/12/2024 10:00	686	0
179363	7/11/2024 22:34	7/12/2024 10:00	686	0
1266649	7/11/2024 22:35	7/12/2024 9:24	649	0
260516	7/11/2024 22:35	7/12/2024 10:00	685	0
1432827	7/11/2024 22:35	7/12/2024 9:52	677	0
1557188	7/11/2024 22:35	7/12/2024 10:00	685	0
1452193	7/11/2024 22:35	7/12/2024 10:00	685	0
1386690	7/11/2024 22:35	7/12/2024 10:00	685	0
1267897	7/11/2024 22:35	7/12/2024 9:31	656	0
898644	7/11/2024 22:36	7/12/2024 10:00	684	0
1434957	7/11/2024 22:36	7/12/2024 10:00	684	0
10433250	7/11/2024 22:36	7/12/2024 10:00	684	0
800600	7/11/2024 22:36	7/12/2024 10:00	684	0
1450856	7/11/2024 22:36	7/12/2024 10:00	684	0
584640	7/11/2024 22:36	7/12/2024 10:00	684	0
1553065	7/11/2024 22:37	7/12/2024 7:54	557	0
1301207	7/11/2024 22:37	7/12/2024 10:00	683	0
251248	7/11/2024 22:37	7/12/2024 10:00	683	0
812544	7/11/2024 22:37	7/12/2024 10:00	683	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513240	7/11/2024 22:37	7/12/2024 10:00	683	0
801570	7/11/2024 22:37	7/12/2024 10:00	683	0
1517059	7/11/2024 22:37	7/12/2024 10:00	683	0
1425244	7/11/2024 22:37	7/12/2024 10:00	683	0
324290	7/11/2024 22:38	7/12/2024 10:00	682	0
1089848	7/11/2024 22:38	7/12/2024 10:00	682	0
800588	7/11/2024 22:38	7/12/2024 10:00	682	0
924910	7/11/2024 22:39	7/12/2024 10:00	681	0
1465391	7/11/2024 22:39	7/12/2024 10:00	681	0
322635	7/11/2024 22:40	7/12/2024 10:00	680	0
1576533	7/11/2024 22:40	7/12/2024 10:00	680	0
982261	7/11/2024 22:40	7/12/2024 10:00	680	0
817825	7/11/2024 22:40	7/12/2024 10:00	680	0
1597556	7/11/2024 22:40	7/12/2024 10:00	680	0.08
1515733	7/11/2024 22:40	7/12/2024 10:00	680	0.08
488435	7/11/2024 22:41	7/12/2024 10:00	679	0
1307027	7/11/2024 22:41	7/12/2024 8:54	613	0
1602508	7/11/2024 22:41	7/12/2024 10:00	679	0
12376755	7/11/2024 22:41	7/12/2024 8:56	615	0
1431804	7/11/2024 22:41	7/12/2024 9:53	672	0
1554218	7/11/2024 22:41	7/12/2024 10:00	679	0
751178	7/11/2024 22:42	7/12/2024 10:00	678	0
496500	7/11/2024 22:42	7/12/2024 10:00	678	0
5907496	7/11/2024 22:42	7/12/2024 10:00	678	0
8502011	7/11/2024 22:42	7/12/2024 10:00	678	0
1451744	7/11/2024 22:42	7/12/2024 10:00	678	0
1450250	7/11/2024 22:42	7/12/2024 10:00	678	0
667095	7/11/2024 22:42	7/12/2024 10:00	678	0
1663439	7/11/2024 22:42	7/12/2024 10:00	678	0
611576	7/11/2024 22:42	7/12/2024 10:00	678	0
887599	7/11/2024 22:43	7/12/2024 10:00	677	0
416557	7/11/2024 22:43	7/12/2024 9:23	640	0
1565203	7/11/2024 22:43	7/12/2024 7:29	526	0
1326419	7/11/2024 22:43	7/12/2024 10:00	677	0
1516739	7/11/2024 22:43	7/12/2024 10:00	677	0
554047	7/11/2024 22:44	7/12/2024 10:00	676	0
317797	7/11/2024 22:44	7/12/2024 10:00	676	0
1685329	7/11/2024 22:44	7/12/2024 10:00	676	0
251244	7/11/2024 22:44	7/12/2024 10:00	676	0
1473220	7/11/2024 22:44	7/12/2024 10:00	676	0
346185	7/11/2024 22:44	7/12/2024 10:00	676	0
448227	7/11/2024 22:44	7/12/2024 10:00	676	0
1520371	7/11/2024 22:44	7/12/2024 10:00	676	0.04
590897	7/11/2024 22:44	7/12/2024 10:00	676	0
13110840	7/11/2024 22:44	7/12/2024 10:00	676	0.08
572848	7/11/2024 22:45	7/12/2024 10:00	675	0
801004	7/11/2024 22:45	7/12/2024 10:00	675	0.11
1473353	7/11/2024 22:45	7/12/2024 8:28	583	0.07
1550318	7/11/2024 22:45	7/12/2024 10:00	675	0
702874	7/11/2024 22:45	7/12/2024 10:00	675	0
791860	7/11/2024 22:45	7/12/2024 10:00	675	0.05
590399	7/11/2024 22:46	7/12/2024 7:00	494	0
202674	7/11/2024 22:46	7/12/2024 10:00	674	0
1466445	7/11/2024 22:46	7/12/2024 10:00	674	0
427715	7/11/2024 22:46	7/12/2024 10:00	674	0
204700	7/11/2024 22:46	7/12/2024 10:00	674	0
1270985	7/11/2024 22:46	7/12/2024 10:00	674	0.05
1348300	7/11/2024 22:46	7/12/2024 6:55	489	0
1430644	7/11/2024 22:46	7/12/2024 9:21	635	0
307661	7/11/2024 22:46	7/12/2024 10:00	674	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1376158	7/11/2024 22:46	7/12/2024 10:00	674	0
498070	7/11/2024 22:46	7/12/2024 10:00	674	0
979656	7/11/2024 22:47	7/12/2024 10:00	673	0
314945	7/11/2024 22:47	7/12/2024 9:11	624	0
314188	7/11/2024 22:47	7/12/2024 8:18	571	0
414781	7/11/2024 22:47	7/12/2024 10:00	673	0
1326407	7/11/2024 22:47	7/12/2024 10:00	673	0
1388092	7/11/2024 22:47	7/12/2024 10:00	673	0
306565	7/11/2024 22:47	7/12/2024 10:00	673	0
1422650	7/11/2024 22:47	7/12/2024 10:00	673	0
110596	7/11/2024 22:47	7/12/2024 10:00	673	0
611885	7/11/2024 22:47	7/12/2024 10:00	673	0
11467920	7/11/2024 22:48	7/12/2024 10:00	672	0
324045	7/11/2024 22:48	7/12/2024 10:00	672	0
8564413	7/11/2024 22:48	7/12/2024 10:00	672	0
412179	7/11/2024 22:48	7/12/2024 10:00	672	0
511266	7/11/2024 22:48	7/12/2024 10:00	672	0
1310926	7/11/2024 22:48	7/12/2024 10:00	672	0
303030	7/11/2024 22:48	7/12/2024 10:00	672	0
1382821	7/11/2024 22:48	7/12/2024 10:00	672	0
315346	7/11/2024 22:48	7/12/2024 10:00	672	0
1433348	7/11/2024 22:48	7/12/2024 10:00	672	0
414727	7/11/2024 22:49	7/12/2024 10:00	671	0
1394365	7/11/2024 22:49	7/12/2024 8:53	604	0
315169	7/11/2024 22:49	7/12/2024 9:03	614	0
1350597	7/11/2024 22:49	7/12/2024 10:00	671	0
589975	7/11/2024 22:49	7/12/2024 10:00	671	0
589615	7/11/2024 22:49	7/12/2024 10:00	671	0
9063373	7/11/2024 22:49	7/12/2024 8:53	604	0
478580	7/11/2024 22:49	7/12/2024 10:00	671	0
568157	7/11/2024 22:49	7/12/2024 10:00	671	0
121906	7/11/2024 22:49	7/12/2024 10:00	671	0
1405290	7/11/2024 22:49	7/12/2024 9:29	640	0
458032	7/11/2024 22:50	7/12/2024 10:00	670	0
1325757	7/11/2024 22:50	7/12/2024 10:00	670	0
415195	7/11/2024 22:50	7/12/2024 10:00	670	0
496498	7/11/2024 22:50	7/12/2024 10:00	670	0
267439	7/11/2024 22:50	7/12/2024 10:00	670	0
431292	7/11/2024 22:50	7/12/2024 10:00	670	0
1415828	7/11/2024 22:50	7/12/2024 10:00	670	0
910594	7/11/2024 22:50	7/12/2024 10:00	670	0
1502969	7/11/2024 22:50	7/12/2024 10:00	670	0
315345	7/11/2024 22:51	7/12/2024 10:00	669	0
267367	7/11/2024 22:51	7/12/2024 10:00	669	0
204681	7/11/2024 22:51	7/12/2024 10:00	669	0
605186	7/11/2024 22:51	7/12/2024 10:00	669	0
7533405	7/11/2024 22:51	7/12/2024 10:00	669	0
456099	7/11/2024 22:52	7/12/2024 10:00	668	0
454861	7/11/2024 22:52	7/12/2024 10:00	668	0
570253	7/11/2024 22:52	7/12/2024 10:00	668	0
455629	7/11/2024 22:52	7/12/2024 10:00	668	0
315730	7/11/2024 22:52	7/12/2024 8:03	551	0
11120838	7/11/2024 22:52	7/12/2024 10:00	668	0
503546	7/11/2024 22:52	7/12/2024 10:00	668	0
601397	7/11/2024 22:52	7/12/2024 10:00	668	0
415949	7/11/2024 22:52	7/12/2024 10:00	668	0
553488	7/11/2024 22:52	7/12/2024 10:00	668	0
1465282	7/11/2024 22:52	7/12/2024 10:00	668	0
553863	7/11/2024 22:52	7/12/2024 10:00	668	0
428411	7/11/2024 22:52	7/12/2024 10:00	668	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1346455	7/11/2024 22:52	7/12/2024 10:00	668	0
454901	7/11/2024 22:52	7/12/2024 10:00	668	0
8734349	7/11/2024 22:52	7/12/2024 7:11	499	0
7178975	7/11/2024 22:52	7/12/2024 8:03	551	0
415664	7/11/2024 22:52	7/12/2024 10:00	668	0
204963	7/11/2024 22:53	7/12/2024 10:00	667	0
1348780	7/11/2024 22:53	7/12/2024 10:00	667	0
564523	7/11/2024 22:53	7/12/2024 10:00	667	0
611440	7/11/2024 22:53	7/12/2024 10:00	667	0
13088633	7/11/2024 22:53	7/12/2024 10:00	667	0
455345	7/11/2024 22:53	7/12/2024 10:00	667	0
266950	7/11/2024 22:53	7/12/2024 10:00	667	0
1406535	7/11/2024 22:54	7/12/2024 9:29	635	0
108228	7/11/2024 22:54	7/12/2024 10:00	666	0
252922	7/11/2024 22:54	7/12/2024 10:00	666	0
457729	7/11/2024 22:54	7/12/2024 10:00	666	0
268847	7/11/2024 22:54	7/12/2024 10:00	666	0
1081237	7/11/2024 22:54	7/11/2024 23:37	43	0
1349605	7/11/2024 22:54	7/12/2024 10:00	666	0
8768652	7/11/2024 22:54	7/12/2024 10:00	666	0
251189	7/11/2024 22:55	7/12/2024 10:00	665	0
412016	7/11/2024 22:55	7/12/2024 10:00	665	0
413869	7/11/2024 22:55	7/11/2024 23:37	42	0
1346665	7/11/2024 22:55	7/12/2024 10:00	665	0
378229	7/11/2024 22:55	7/12/2024 10:00	665	0
11445267	7/11/2024 22:55	7/12/2024 10:00	665	0
1351539	7/11/2024 22:56	7/12/2024 10:00	664	0
457978	7/11/2024 22:56	7/12/2024 10:00	664	0
455994	7/11/2024 22:56	7/12/2024 10:00	664	0
457834	7/11/2024 22:57	7/12/2024 10:00	663	0
1403198	7/11/2024 22:57	7/12/2024 10:00	663	0
250330	7/11/2024 22:58	7/12/2024 10:00	662	0
10691024	7/11/2024 22:59	7/11/2024 23:20	21	0
1119441	7/11/2024 23:17	7/12/2024 10:00	643	0
10691024	7/11/2024 23:20	7/11/2024 23:21	1	0
10691024	7/11/2024 23:21	7/12/2024 0:01	40	0
413869	7/11/2024 23:37	7/11/2024 23:38	1	0
1081237	7/11/2024 23:37	7/11/2024 23:38	1	0
1081237	7/11/2024 23:38	7/12/2024 0:18	40	0
413869	7/11/2024 23:38	7/12/2024 0:18	40	0
664735	7/11/2024 23:47	7/12/2024 10:00	613	0
10691024	7/12/2024 0:01	7/12/2024 0:02	1	0
10691024	7/12/2024 0:02	7/12/2024 10:00	598	0
1081237	7/12/2024 0:18	7/12/2024 0:19	1	0
413869	7/12/2024 0:18	7/12/2024 0:19	1	0
413869	7/12/2024 0:19	7/12/2024 0:39	20	0
1081237	7/12/2024 0:19	7/12/2024 0:39	20	0
1081237	7/12/2024 0:39	7/12/2024 0:40	1	0
413869	7/12/2024 0:39	7/12/2024 0:40	1	0
1081237	7/12/2024 0:40	7/12/2024 1:00	20	0
413869	7/12/2024 0:40	7/12/2024 1:00	20	0
413869	7/12/2024 1:00	7/12/2024 1:01	1	0
1081237	7/12/2024 1:00	7/12/2024 1:01	1	0
413869	7/12/2024 1:01	7/12/2024 10:00	539	0
1081237	7/12/2024 1:01	7/12/2024 10:00	539	0
1638431	7/12/2024 6:51	7/12/2024 10:00	189	0
1661511	7/12/2024 6:54	7/12/2024 10:00	186	0
1348300	7/12/2024 6:55	7/12/2024 10:00	185	0
1432940	7/12/2024 6:57	7/12/2024 10:00	183	0
590399	7/12/2024 7:00	7/12/2024 10:00	180	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8734349	7/12/2024 7:11	7/12/2024 10:00	169	0
1016145	7/12/2024 7:12	7/12/2024 7:27	15	0
1567316	7/12/2024 7:13	7/12/2024 10:00	167	0
1468281	7/12/2024 7:20	7/12/2024 10:00	160	0.09
1016145	7/12/2024 7:27	7/12/2024 10:00	153	0
1565203	7/12/2024 7:29	7/12/2024 10:00	151	0
13110932	7/12/2024 7:39	7/12/2024 10:00	141	0
1309133	7/12/2024 7:41	7/12/2024 10:00	139	0
993906	7/12/2024 7:46	7/12/2024 10:00	134	0
442214	7/12/2024 7:49	7/12/2024 10:00	131	0
1553065	7/12/2024 7:54	7/12/2024 8:25	31	0
27483	7/12/2024 7:57	7/12/2024 10:00	123	0
29848	7/12/2024 7:58	7/12/2024 10:00	122	0
6828301	7/12/2024 8:00	7/12/2024 10:00	120	0
1493132	7/12/2024 8:01	7/12/2024 10:00	119	0
427380	7/12/2024 8:02	7/12/2024 10:00	118	0
315730	7/12/2024 8:03	7/12/2024 8:19	16	0
7178975	7/12/2024 8:03	7/12/2024 8:19	16	0
6902009	7/12/2024 8:04	7/12/2024 10:00	116	0
8434548	7/12/2024 8:05	7/12/2024 10:00	115	0
568057	7/12/2024 8:05	7/12/2024 10:00	115	0
1495134	7/12/2024 8:06	7/12/2024 10:00	114	0
104963	7/12/2024 8:08	7/12/2024 10:00	112	0
105666	7/12/2024 8:08	7/12/2024 10:00	112	0
517287	7/12/2024 8:08	7/12/2024 10:00	112	0
516660	7/12/2024 8:09	7/12/2024 10:00	111	0
1394415	7/12/2024 8:09	7/12/2024 10:00	111	0
908499	7/12/2024 8:09	7/12/2024 10:00	111	0
516176	7/12/2024 8:10	7/12/2024 10:00	110	0
1300812	7/12/2024 8:11	7/12/2024 10:00	109	0
10568503	7/12/2024 8:13	7/12/2024 10:00	107	0
909901	7/12/2024 8:14	7/12/2024 10:00	106	0
314188	7/12/2024 8:18	7/12/2024 9:06	48	0
7178975	7/12/2024 8:19	7/12/2024 9:06	47	0
315730	7/12/2024 8:19	7/12/2024 9:06	47	0
1663879	7/12/2024 8:20	7/12/2024 10:00	100	0
314547	7/12/2024 8:21	7/12/2024 10:00	99	0
313770	7/12/2024 8:21	7/12/2024 10:00	99	0
867630	7/12/2024 8:22	7/12/2024 10:00	98	0
208065	7/12/2024 8:22	7/12/2024 10:00	98	0
128540	7/12/2024 8:23	7/12/2024 10:00	97	0
274804	7/12/2024 8:24	7/12/2024 10:00	96	0
1553065	7/12/2024 8:25	7/12/2024 10:00	95	0
1473352	7/12/2024 8:26	7/12/2024 10:00	94	0.06
996448	7/12/2024 8:28	7/12/2024 10:00	92	0
996598	7/12/2024 8:28	7/12/2024 10:00	92	0
1473353	7/12/2024 8:28	7/12/2024 10:00	92	0.91
997121	7/12/2024 8:30	7/12/2024 10:00	90	0
1521655	7/12/2024 8:38	7/12/2024 10:00	82	0
1524033	7/12/2024 8:39	7/12/2024 10:00	81	0.02
512854	7/12/2024 8:39	7/12/2024 10:00	81	0
1521914	7/12/2024 8:40	7/12/2024 10:00	80	0.06
512971	7/12/2024 8:40	7/12/2024 10:00	80	0
1521303	7/12/2024 8:40	7/12/2024 10:00	80	0.05
514894	7/12/2024 8:40	7/12/2024 10:00	80	0
806113	7/12/2024 8:42	7/12/2024 10:00	78	0
808193	7/12/2024 8:42	7/12/2024 10:00	78	0
441781	7/12/2024 8:49	7/12/2024 10:00	71	0
9063373	7/12/2024 8:53	7/12/2024 10:00	67	0
1394365	7/12/2024 8:53	7/12/2024 10:00	67	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1307027	7/12/2024 8:54	7/12/2024 10:00	66	0
12376755	7/12/2024 8:56	7/12/2024 10:00	64	0
36210	7/12/2024 8:58	7/12/2024 10:00	62	0
1430553	7/12/2024 9:02	7/12/2024 10:00	58	0
315169	7/12/2024 9:03	7/12/2024 10:00	57	0
561672	7/12/2024 9:03	7/12/2024 10:00	57	0
1430838	7/12/2024 9:04	7/12/2024 10:00	56	0
441757	7/12/2024 9:04	7/12/2024 10:00	56	0
314188	7/12/2024 9:06	7/12/2024 10:00	54	0
315730	7/12/2024 9:06	7/12/2024 10:00	54	0
7178975	7/12/2024 9:06	7/12/2024 10:00	54	0
1552154	7/12/2024 9:08	7/12/2024 10:00	52	0
505516	7/12/2024 9:09	7/12/2024 10:00	51	0
1469956	7/12/2024 9:11	7/12/2024 10:00	49	0
314945	7/12/2024 9:11	7/12/2024 10:00	49	0.1
1469850	7/12/2024 9:14	7/12/2024 10:00	46	0
316971	7/12/2024 9:16	7/12/2024 10:00	44	0
1430644	7/12/2024 9:21	7/12/2024 10:00	39	0.07
315088	7/12/2024 9:22	7/12/2024 10:00	38	0
323747	7/12/2024 9:22	7/12/2024 10:00	38	0.11
519373	7/12/2024 9:23	7/12/2024 10:00	37	0
416557	7/12/2024 9:23	7/12/2024 10:00	37	0
1266649	7/12/2024 9:24	7/12/2024 10:00	36	0
323657	7/12/2024 9:24	7/12/2024 10:00	36	0
324291	7/12/2024 9:26	7/12/2024 10:00	34	0
1405290	7/12/2024 9:29	7/12/2024 10:00	31	0
1406535	7/12/2024 9:29	7/12/2024 10:00	31	0
1267897	7/12/2024 9:31	7/12/2024 10:00	29	0
365964	7/12/2024 9:41	7/12/2024 10:00	19	0
571963	7/12/2024 9:50	7/12/2024 10:00	10	0
1432827	7/12/2024 9:52	7/12/2024 10:00	8	0
1431804	7/12/2024 9:53	7/12/2024 10:00	7	0
269174	7/12/2024 9:54	7/12/2024 10:00	6	0
517078	7/12/2024 9:56	7/12/2024 10:00	4	0
1047207	7/12/2024 10:00	7/13/2024 10:00	1440	0
1352388	7/12/2024 10:00	7/13/2024 10:00	1440	0
568057	7/12/2024 10:00	7/12/2024 22:32	752	0
442214	7/12/2024 10:00	7/12/2024 21:49	709	0.03
6902009	7/12/2024 10:00	7/12/2024 22:36	756	0
1089848	7/12/2024 10:00	7/13/2024 10:00	1440	0.32
842656	7/12/2024 10:00	7/13/2024 10:00	1440	0
1671958	7/12/2024 10:00	7/13/2024 10:00	1440	0
561672	7/12/2024 10:00	7/12/2024 22:38	758	0
1597556	7/12/2024 10:00	7/12/2024 22:39	759	0.54
441757	7/12/2024 10:00	7/12/2024 23:17	797	0
8668965	7/12/2024 10:00	7/13/2024 10:00	1440	0
1663879	7/12/2024 10:00	7/12/2024 22:32	752	0.08
1599209	7/12/2024 10:00	7/12/2024 22:33	753	0
197883	7/12/2024 10:00	7/12/2024 20:24	624	0
427380	7/12/2024 10:00	7/12/2024 22:28	748	0
1311232	7/12/2024 10:08	7/12/2024 14:14	246	0
314945	7/12/2024 10:09	7/12/2024 22:40	751	0.25
204700	7/12/2024 10:09	7/12/2024 22:45	756	0.11
1517059	7/12/2024 10:10	7/12/2024 22:40	750	0.75
515637	7/12/2024 10:10	7/12/2024 22:30	740	0
1452843	7/12/2024 10:10	7/12/2024 22:35	745	0
204963	7/12/2024 10:10	7/12/2024 14:28	258	0
416557	7/12/2024 10:11	7/12/2024 20:15	604	0
1516739	7/12/2024 10:11	7/12/2024 22:48	757	2.45
1320845	7/12/2024 10:11	7/12/2024 11:46	95	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
686804	7/12/2024 10:12	7/12/2024 22:11	719	0
1267897	7/12/2024 10:13	7/12/2024 22:38	745	0
524184	7/12/2024 10:13	7/12/2024 14:14	241	0.36
9993412	7/12/2024 10:16	7/12/2024 14:23	247	0
448227	7/12/2024 10:18	7/12/2024 22:28	730	0
1674316	7/12/2024 10:19	7/12/2024 14:25	246	0
1661511	7/12/2024 10:19	7/12/2024 20:21	602	0
428411	7/12/2024 10:20	7/12/2024 22:35	735	0
427715	7/12/2024 10:20	7/12/2024 22:30	730	0
279273	7/12/2024 10:21	7/12/2024 22:46	745	0
627018	7/12/2024 10:21	7/12/2024 22:10	709	0
1683861	7/12/2024 10:21	7/12/2024 22:38	737	0
198457	7/12/2024 10:22	7/12/2024 20:26	604	0
625386	7/12/2024 10:22	7/12/2024 22:18	716	0
626346	7/12/2024 10:22	7/12/2024 22:32	730	0
197561	7/12/2024 10:22	7/12/2024 22:34	732	0
971524	7/12/2024 10:22	7/12/2024 22:21	719	0
627289	7/12/2024 10:22	7/12/2024 22:37	735	0
624953	7/12/2024 10:22	7/12/2024 22:27	725	0
624628	7/12/2024 10:23	7/12/2024 22:28	725	0
196408	7/12/2024 10:24	7/12/2024 22:33	729	0
197690	7/12/2024 10:24	7/12/2024 20:28	604	0
624901	7/12/2024 10:24	7/12/2024 22:38	734	0
517287	7/12/2024 10:25	7/12/2024 22:29	724	0
516660	7/12/2024 10:25	7/12/2024 22:35	730	0
197629	7/12/2024 10:26	7/12/2024 23:08	762	0
517078	7/12/2024 10:27	7/12/2024 22:31	724	0
312846	7/12/2024 10:28	7/12/2024 22:38	730	0.08
9060128	7/12/2024 10:29	7/13/2024 10:00	1411	0
165608	7/12/2024 10:31	7/12/2024 22:46	735	0.12
1565203	7/12/2024 10:32	7/12/2024 23:00	748	0.63
1565246	7/12/2024 10:32	7/12/2024 22:45	733	0.28
7091921	7/12/2024 10:36	7/13/2024 10:00	1404	0
324045	7/12/2024 10:38	7/12/2024 14:14	216	0.02
571963	7/12/2024 10:38	7/12/2024 22:26	708	0
1552154	7/12/2024 10:38	7/12/2024 22:49	731	0.09
323657	7/12/2024 10:38	7/12/2024 14:14	216	0.54
557525	7/12/2024 10:39	7/12/2024 22:23	704	0
1515733	7/12/2024 10:39	7/12/2024 22:49	730	1.31
1081237	7/12/2024 10:39	7/12/2024 11:20	41	0
324291	7/12/2024 10:40	7/12/2024 14:11	211	0.23
11120838	7/12/2024 10:40	7/12/2024 13:17	157	0
323747	7/12/2024 10:41	7/12/2024 14:11	210	0.82
553484	7/12/2024 10:42	7/12/2024 22:31	709	0
1553065	7/12/2024 10:42	7/12/2024 14:43	241	0
13110840	7/12/2024 10:44	7/12/2024 14:45	241	0.26
1405290	7/12/2024 10:46	7/12/2024 22:39	713	0
1406535	7/12/2024 10:47	7/12/2024 22:45	718	0.06
598781	7/12/2024 10:49	7/12/2024 11:57	68	0
605186	7/12/2024 10:50	7/12/2024 11:58	68	0
412016	7/12/2024 10:53	7/12/2024 22:37	704	0
412179	7/12/2024 10:53	7/12/2024 14:17	204	0
322635	7/12/2024 10:54	7/12/2024 22:41	707	0.48
1466415	7/12/2024 10:57	7/12/2024 11:44	47	0
979656	7/12/2024 10:57	7/12/2024 22:40	703	0
918098	7/12/2024 10:57	7/12/2024 21:01	604	0
1469850	7/12/2024 10:59	7/12/2024 11:46	47	0
325050	7/12/2024 10:59	7/12/2024 21:03	604	0
1266649	7/12/2024 10:59	7/12/2024 22:42	703	0
433182	7/12/2024 11:00	7/12/2024 22:33	693	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1376158	7/12/2024 11:01	7/12/2024 23:29	748	0
195726	7/12/2024 11:02	7/12/2024 22:41	699	0
1469956	7/12/2024 11:02	7/12/2024 11:59	57	0
346462	7/12/2024 11:02	7/12/2024 22:44	702	0.07
519373	7/12/2024 11:03	7/12/2024 22:46	703	0
568157	7/12/2024 11:04	7/12/2024 22:27	683	0
51957	7/12/2024 11:04	7/12/2024 22:48	704	0.25
564668	7/12/2024 11:05	7/12/2024 22:32	687	0
1549376	7/12/2024 11:07	7/12/2024 21:11	604	0.07
1549436	7/12/2024 11:07	7/12/2024 21:11	604	0.14
1547692	7/12/2024 11:08	7/12/2024 21:12	604	0
566748	7/12/2024 11:08	7/12/2024 22:20	672	0
8768652	7/12/2024 11:09	7/12/2024 14:16	187	0
10393495	7/12/2024 11:09	7/12/2024 22:46	697	0.05
1307027	7/12/2024 11:10	7/12/2024 22:42	692	0
1547686	7/12/2024 11:10	7/13/2024 10:00	1370	0
1473353	7/12/2024 11:11	7/12/2024 11:27	16	0
12376755	7/12/2024 11:12	7/12/2024 22:39	687	0
1473352	7/12/2024 11:14	7/12/2024 12:01	47	0
980398	7/12/2024 11:14	7/12/2024 22:36	682	0
315730	7/12/2024 11:17	7/12/2024 14:10	173	0.62
434596	7/12/2024 11:17	7/12/2024 22:33	676	0.07
314188	7/12/2024 11:17	7/12/2024 22:39	682	0
315169	7/12/2024 11:19	7/12/2024 14:07	168	0
7178975	7/12/2024 11:19	7/12/2024 14:07	168	0.09
1081237	7/12/2024 11:20	7/12/2024 11:21	1	0
1081237	7/12/2024 11:21	7/12/2024 11:41	20	0
512854	7/12/2024 11:22	7/12/2024 22:07	645	0
512971	7/12/2024 11:25	7/12/2024 21:30	605	0
255924	7/12/2024 11:27	7/13/2024 10:00	1353	0
898644	7/12/2024 11:27	7/12/2024 16:54	327	0
1473353	7/12/2024 11:27	7/12/2024 14:36	189	0
982898	7/12/2024 11:28	7/12/2024 22:40	672	0
1581275	7/12/2024 11:34	7/13/2024 10:00	1346	0
624265	7/12/2024 11:38	7/12/2024 22:34	656	0
601397	7/12/2024 11:40	7/12/2024 22:36	656	0
554047	7/12/2024 11:41	7/12/2024 21:45	604	0
1081237	7/12/2024 11:41	7/12/2024 11:42	1	0
1081237	7/12/2024 11:42	7/12/2024 12:03	21	0
1093833	7/12/2024 11:44	7/12/2024 12:26	42	0
1321605	7/12/2024 11:44	7/12/2024 21:48	604	0
1466415	7/12/2024 11:44	7/12/2024 21:47	603	0
1473220	7/12/2024 11:45	7/12/2024 22:44	659	0
1321663	7/12/2024 11:45	7/12/2024 13:14	89	0.07
1321750	7/12/2024 11:45	7/12/2024 21:44	599	0
1469270	7/12/2024 11:46	7/12/2024 14:34	168	0
1041597	7/12/2024 11:46	7/12/2024 11:51	5	0
1320845	7/12/2024 11:46	7/12/2024 12:01	15	0
924910	7/12/2024 11:46	7/12/2024 21:55	609	0
1469850	7/12/2024 11:46	7/12/2024 13:31	105	0
304845	7/12/2024 11:48	7/12/2024 21:52	604	0
2032900	7/12/2024 11:48	7/12/2024 12:03	15	0
7533405	7/12/2024 11:48	7/12/2024 21:52	604	0.12
564149	7/12/2024 11:49	7/12/2024 12:26	37	0
306565	7/12/2024 11:49	7/12/2024 14:16	147	0
1326407	7/12/2024 11:50	7/12/2024 13:46	116	0
250330	7/12/2024 11:50	7/12/2024 14:28	158	0
1041597	7/12/2024 11:51	7/12/2024 21:52	601	0
304785	7/12/2024 11:51	7/12/2024 15:21	210	0.12
979888	7/12/2024 11:51	7/12/2024 13:00	69	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
982261	7/12/2024 11:53	7/12/2024 13:01	68	0.12
1414392	7/12/2024 11:54	7/12/2024 14:23	149	0
1430294	7/12/2024 11:54	7/12/2024 21:53	599	0
1546430	7/12/2024 11:54	7/13/2024 10:00	1326	0
981933	7/12/2024 11:56	7/12/2024 22:37	641	0
569048	7/12/2024 11:56	7/12/2024 22:00	604	0
457834	7/12/2024 11:56	7/12/2024 15:26	210	0
456099	7/12/2024 11:57	7/12/2024 21:57	600	0
598781	7/12/2024 11:57	7/12/2024 21:57	600	0
1415828	7/12/2024 11:57	7/12/2024 21:56	599	0
1077082	7/12/2024 11:57	7/12/2024 21:58	601	0
458032	7/12/2024 11:58	7/12/2024 15:29	211	0
605186	7/12/2024 11:58	7/12/2024 14:10	132	0
1469956	7/12/2024 11:59	7/12/2024 14:31	152	0
1320008	7/12/2024 12:00	7/12/2024 13:14	74	0
1320845	7/12/2024 12:01	7/12/2024 12:43	42	0
1473352	7/12/2024 12:01	7/12/2024 14:33	152	0
614078	7/12/2024 12:03	7/12/2024 22:44	641	0
1081237	7/12/2024 12:03	7/12/2024 12:04	1	0
2032900	7/12/2024 12:03	7/12/2024 12:56	53	0
1081237	7/12/2024 12:04	7/12/2024 13:30	86	0
28451	7/12/2024 12:04	7/13/2024 10:00	1316	0
323515	7/12/2024 12:06	7/13/2024 10:00	1314	0
1550815	7/12/2024 12:06	7/12/2024 12:54	48	0
1073623	7/12/2024 12:06	7/12/2024 22:05	599	0
458086	7/12/2024 12:07	7/12/2024 22:11	604	0
620058	7/12/2024 12:07	7/12/2024 22:06	599	0
1395061	7/12/2024 12:08	7/13/2024 10:00	1312	0
574993	7/12/2024 12:10	7/12/2024 12:53	43	0
574596	7/12/2024 12:14	7/12/2024 13:24	70	0
574649	7/12/2024 12:16	7/12/2024 12:58	42	0
1430644	7/12/2024 12:20	7/12/2024 22:45	625	0
1524033	7/12/2024 12:25	7/12/2024 22:34	609	0.08
564149	7/12/2024 12:26	7/12/2024 22:35	609	0
553863	7/12/2024 12:26	7/12/2024 22:24	598	0
553488	7/12/2024 12:26	7/12/2024 22:30	604	0
1093833	7/12/2024 12:26	7/12/2024 22:20	594	0
564518	7/12/2024 12:26	7/12/2024 20:18	472	0
275018	7/12/2024 12:26	7/12/2024 22:40	614	0
1326419	7/12/2024 12:27	7/12/2024 22:44	617	0.09
8068454	7/12/2024 12:27	7/12/2024 14:23	116	0
554089	7/12/2024 12:28	7/12/2024 22:21	593	0
1516786	7/12/2024 12:28	7/12/2024 22:43	615	0.63
567798	7/12/2024 12:31	7/12/2024 22:29	598	0
8766703	7/12/2024 12:33	7/12/2024 22:36	603	0
926383	7/12/2024 12:38	7/12/2024 14:12	94	0
1320845	7/12/2024 12:43	7/13/2024 10:00	1277	0.22
552870	7/12/2024 12:44	7/12/2024 22:32	588	0
401447	7/12/2024 12:46	7/12/2024 22:34	588	0
552598	7/12/2024 12:46	7/12/2024 22:34	588	0
593798	7/12/2024 12:47	7/13/2024 10:00	1273	0
1264347	7/12/2024 12:47	7/12/2024 22:32	585	0
1282926	7/12/2024 12:47	7/13/2024 10:00	1273	0
1513240	7/12/2024 12:48	7/13/2024 10:00	1272	0
1378692	7/12/2024 12:49	7/12/2024 13:26	37	0
1378128	7/12/2024 12:49	7/12/2024 14:23	94	0
1378582	7/12/2024 12:51	7/12/2024 22:41	590	0
462656	7/12/2024 12:52	7/12/2024 22:40	588	0
574993	7/12/2024 12:53	7/12/2024 22:36	583	0
1368283	7/12/2024 12:53	7/13/2024 10:00	1267	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1550815	7/12/2024 12:54	7/12/2024 15:00	126	0
751178	7/12/2024 12:54	7/12/2024 22:42	588	0
2032900	7/12/2024 12:56	7/12/2024 22:39	583	0
1452193	7/12/2024 12:56	7/12/2024 22:33	577	0
1451744	7/12/2024 12:57	7/12/2024 22:45	588	0.25
574649	7/12/2024 12:58	7/12/2024 22:34	576	0
979888	7/12/2024 13:00	7/12/2024 22:37	577	0
982261	7/12/2024 13:01	7/12/2024 22:44	583	0
1358524	7/12/2024 13:02	7/12/2024 13:28	26	0
810130	7/12/2024 13:02	7/12/2024 22:23	561	0
808384	7/12/2024 13:02	7/12/2024 22:34	572	0
409102	7/12/2024 13:02	7/13/2024 10:00	1258	0
739127	7/12/2024 13:03	7/13/2024 10:00	1257	0
412808	7/12/2024 13:07	7/13/2024 10:00	1253	0
1320008	7/12/2024 13:14	7/12/2024 22:35	561	0
1469736	7/12/2024 13:14	7/12/2024 22:46	572	0
1321663	7/12/2024 13:14	7/12/2024 13:25	11	0
1470043	7/12/2024 13:15	7/12/2024 22:45	570	0
11120838	7/12/2024 13:17	7/12/2024 13:28	11	0
506967	7/12/2024 13:18	7/13/2024 10:00	1242	0
1493132	7/12/2024 13:21	7/12/2024 14:24	63	0
574596	7/12/2024 13:24	7/12/2024 22:29	545	0
1321663	7/12/2024 13:25	7/12/2024 14:28	63	0
1378692	7/12/2024 13:26	7/12/2024 22:45	559	0
1358524	7/12/2024 13:28	7/12/2024 22:40	552	0
11120838	7/12/2024 13:28	7/12/2024 22:44	556	0
1081237	7/12/2024 13:30	7/12/2024 13:31	1	0
1469850	7/12/2024 13:31	7/12/2024 14:34	63	0
1081237	7/12/2024 13:31	7/12/2024 22:39	548	0
1638431	7/12/2024 13:34	7/12/2024 14:27	53	0.34
204681	7/12/2024 13:37	7/12/2024 14:14	37	0
1417138	7/12/2024 13:41	7/12/2024 22:47	546	0
324290	7/12/2024 13:41	7/12/2024 13:57	16	0.02
1418462	7/12/2024 13:43	7/12/2024 22:45	542	0
1326407	7/12/2024 13:46	7/12/2024 22:46	540	0
1468281	7/12/2024 13:49	7/12/2024 22:44	535	0
6564583	7/12/2024 13:51	7/12/2024 22:47	536	0
1394365	7/12/2024 13:52	7/12/2024 14:13	21	0
9063373	7/12/2024 13:52	7/12/2024 22:48	536	0
99902	7/12/2024 13:53	7/12/2024 22:43	530	0
324290	7/12/2024 13:57	7/12/2024 14:07	10	0.02
100594	7/12/2024 13:58	7/12/2024 22:28	510	0
29635	7/12/2024 13:59	7/12/2024 22:44	525	0
24369	7/12/2024 13:59	7/13/2024 10:00	1201	0
392223	7/12/2024 14:01	7/12/2024 22:31	510	0
392602	7/12/2024 14:03	7/12/2024 22:29	506	0
324290	7/12/2024 14:07	7/12/2024 14:13	6	0.01
7178975	7/12/2024 14:07	7/12/2024 14:23	16	0
315169	7/12/2024 14:07	7/12/2024 14:23	16	0
1438410	7/12/2024 14:08	7/12/2024 22:53	525	0.69
1520371	7/12/2024 14:08	7/12/2024 22:45	517	0
1437055	7/12/2024 14:08	7/12/2024 22:47	519	0
8972545	7/12/2024 14:08	7/12/2024 14:24	16	0
605186	7/12/2024 14:10	7/12/2024 22:34	504	0
315730	7/12/2024 14:10	7/12/2024 14:21	11	0
324291	7/12/2024 14:11	7/12/2024 22:51	520	0
323747	7/12/2024 14:11	7/12/2024 14:17	6	0
1394324	7/12/2024 14:12	7/12/2024 22:51	519	0
926383	7/12/2024 14:12	7/12/2024 22:31	499	0
119833	7/12/2024 14:12	7/13/2024 5:11	899	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1309098	7/12/2024 14:13	7/12/2024 22:37	504	0
1394365	7/12/2024 14:13	7/12/2024 22:47	514	0
11009258	7/12/2024 14:13	7/13/2024 10:00	1187	0
324290	7/12/2024 14:13	7/12/2024 15:16	63	0.08
204681	7/12/2024 14:14	7/12/2024 15:33	79	0
323657	7/12/2024 14:14	7/12/2024 14:19	5	0.1
324045	7/12/2024 14:14	7/12/2024 22:48	514	0.01
1311232	7/12/2024 14:14	7/12/2024 22:33	499	0
524184	7/12/2024 14:14	7/12/2024 22:38	504	0.06
1325757	7/12/2024 14:15	7/12/2024 22:45	510	0
307661	7/12/2024 14:15	7/12/2024 22:39	504	0.05
1310926	7/12/2024 14:16	7/12/2024 15:15	59	0
306565	7/12/2024 14:16	7/12/2024 22:41	505	0
8768652	7/12/2024 14:16	7/13/2024 10:00	1184	0
12857502	7/12/2024 14:16	7/12/2024 14:31	15	0
323747	7/12/2024 14:17	7/12/2024 22:41	504	0
412179	7/12/2024 14:17	7/12/2024 22:31	494	0
1685329	7/12/2024 14:18	7/12/2024 14:44	26	0
323657	7/12/2024 14:19	7/12/2024 22:38	499	0.96
260516	7/12/2024 14:20	7/12/2024 14:36	16	0
315730	7/12/2024 14:21	7/12/2024 22:45	504	0.12
1551946	7/12/2024 14:22	7/13/2024 10:00	1178	0
1378128	7/12/2024 14:23	7/12/2024 22:42	499	0
315169	7/12/2024 14:23	7/12/2024 22:37	494	0
7178975	7/12/2024 14:23	7/12/2024 22:47	504	0.1
995564	7/12/2024 14:23	7/12/2024 22:37	494	0
997397	7/12/2024 14:23	7/12/2024 22:37	494	0
8068454	7/12/2024 14:23	7/12/2024 22:36	493	0
9993412	7/12/2024 14:23	7/12/2024 22:41	498	0
1414392	7/12/2024 14:23	7/12/2024 22:42	499	0
8972545	7/12/2024 14:24	7/12/2024 14:40	16	0
1493132	7/12/2024 14:24	7/12/2024 22:48	504	0.09
1674316	7/12/2024 14:25	7/12/2024 22:28	483	0
1432827	7/12/2024 14:25	7/12/2024 22:39	494	0
1463680	7/12/2024 14:26	7/12/2024 17:04	158	0.02
1431804	7/12/2024 14:26	7/12/2024 22:40	494	0
1413823	7/12/2024 14:27	7/13/2024 10:00	1173	0
1463520	7/12/2024 14:27	7/12/2024 17:04	157	0
1638431	7/12/2024 14:27	7/12/2024 14:32	5	0
9993140	7/12/2024 14:27	7/12/2024 16:46	139	0
1321663	7/12/2024 14:28	7/12/2024 22:31	483	0
121750	7/12/2024 14:28	7/13/2024 2:00	692	0
1467065	7/12/2024 14:28	7/12/2024 22:47	499	0.01
250330	7/12/2024 14:28	7/12/2024 22:44	496	0
6503956	7/12/2024 14:28	7/13/2024 1:37	669	0
6992958	7/12/2024 14:28	7/13/2024 1:59	691	0
204963	7/12/2024 14:28	7/12/2024 22:47	499	0
1421188	7/12/2024 14:29	7/12/2024 22:43	494	0
8495805	7/12/2024 14:29	7/12/2024 22:37	488	0
1681747	7/12/2024 14:29	7/13/2024 1:52	683	0
153766	7/12/2024 14:30	7/12/2024 22:42	492	0
1469956	7/12/2024 14:31	7/12/2024 22:39	488	0
1320619	7/12/2024 14:31	7/12/2024 14:47	16	0
12857502	7/12/2024 14:31	7/12/2024 14:32	1	0
1638431	7/12/2024 14:32	7/12/2024 22:45	493	0
1467272	7/12/2024 14:32	7/12/2024 17:04	152	0.01
12857502	7/12/2024 14:32	7/12/2024 22:35	483	0
1321114	7/12/2024 14:32	7/12/2024 22:35	483	0
1432509	7/12/2024 14:33	7/12/2024 15:20	47	0
1473352	7/12/2024 14:33	7/12/2024 22:47	494	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1435945	7/12/2024 14:33	7/12/2024 14:49	16	0.01
1431996	7/12/2024 14:34	7/12/2024 15:16	42	0
1469270	7/12/2024 14:34	7/12/2024 14:44	10	0
260670	7/12/2024 14:34	7/12/2024 22:37	483	0
1469850	7/12/2024 14:34	7/12/2024 14:45	11	0
645881	7/12/2024 14:34	7/12/2024 22:37	483	0
12968656	7/12/2024 14:35	7/13/2024 10:00	1165	0
1433522	7/12/2024 14:35	7/12/2024 14:50	15	0
1473353	7/12/2024 14:36	7/12/2024 22:44	488	0
260516	7/12/2024 14:36	7/12/2024 22:33	477	0
473595	7/12/2024 14:37	7/12/2024 22:32	475	0
195839	7/12/2024 14:37	7/12/2024 22:35	478	0
55991	7/12/2024 14:37	7/12/2024 14:53	16	0.11
55997	7/12/2024 14:38	7/12/2024 22:46	488	0.04
327311	7/12/2024 14:38	7/12/2024 22:41	483	0
1549585	7/12/2024 14:39	7/12/2024 22:45	486	0
8972545	7/12/2024 14:40	7/12/2024 22:27	467	0
1553065	7/12/2024 14:43	7/12/2024 22:45	482	0
1588354	7/12/2024 14:43	7/12/2024 22:40	477	0
1469270	7/12/2024 14:44	7/12/2024 22:47	483	0
1685329	7/12/2024 14:44	7/12/2024 22:42	478	0
646827	7/12/2024 14:44	7/12/2024 22:39	475	0
1588365	7/12/2024 14:45	7/12/2024 22:53	488	0
13110840	7/12/2024 14:45	7/12/2024 22:42	477	0.04
1469850	7/12/2024 14:45	7/12/2024 22:42	477	0
1320619	7/12/2024 14:47	7/12/2024 22:34	467	0
1272457	7/12/2024 14:48	7/12/2024 22:41	473	0
1587793	7/12/2024 14:48	7/12/2024 14:59	11	0
1435945	7/12/2024 14:49	7/12/2024 22:43	474	0.01
1433522	7/12/2024 14:50	7/12/2024 22:41	471	0
589975	7/12/2024 14:51	7/12/2024 22:35	464	0
55991	7/12/2024 14:53	7/12/2024 22:46	473	0.09
1553245	7/12/2024 14:54	7/12/2024 22:26	452	0
1939790	7/12/2024 14:54	7/12/2024 22:33	459	0.75
1548264	7/12/2024 14:55	7/12/2024 22:44	469	0
1550318	7/12/2024 14:55	7/12/2024 22:48	473	0
500173	7/12/2024 14:56	7/12/2024 22:28	452	0
498070	7/12/2024 14:57	7/12/2024 22:34	457	0
1382821	7/12/2024 14:58	7/12/2024 22:46	468	0
1551510	7/12/2024 14:59	7/12/2024 17:42	163	0
1554677	7/12/2024 14:59	7/12/2024 22:47	468	0
1587793	7/12/2024 14:59	7/12/2024 22:41	462	0
1342473	7/12/2024 14:59	7/12/2024 22:42	463	0
1550815	7/12/2024 15:00	7/12/2024 22:43	463	0
1465391	7/12/2024 15:00	7/13/2024 9:41	1121	0.08
1555376	7/12/2024 15:00	7/12/2024 22:43	463	0
10013697	7/12/2024 15:01	7/12/2024 22:44	463	0
1553525	7/12/2024 15:01	7/12/2024 22:43	462	0
702874	7/12/2024 15:02	7/12/2024 22:32	450	0
1466445	7/12/2024 15:02	7/13/2024 9:43	1121	0
1453263	7/12/2024 15:03	7/12/2024 22:45	462	0
1465282	7/12/2024 15:03	7/13/2024 9:40	1117	0
1379889	7/12/2024 15:04	7/12/2024 22:32	448	0
1556434	7/12/2024 15:06	7/12/2024 22:44	458	0.08
1554631	7/12/2024 15:06	7/12/2024 22:36	450	0
1556246	7/12/2024 15:07	7/12/2024 22:43	456	0
7937779	7/12/2024 15:07	7/12/2024 22:42	455	0
1557188	7/12/2024 15:07	7/12/2024 22:37	450	0
1554125	7/12/2024 15:08	7/12/2024 22:47	459	0
121748	7/12/2024 15:08	7/13/2024 10:00	1132	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1557100	7/12/2024 15:08	7/12/2024 22:41	453	0
1556565	7/12/2024 15:08	7/12/2024 22:41	453	0
1556243	7/12/2024 15:09	7/12/2024 22:50	461	0
1556486	7/12/2024 15:09	7/12/2024 22:41	452	0
1557676	7/12/2024 15:10	7/12/2024 15:42	32	0
1511264	7/12/2024 15:12	7/12/2024 22:42	450	0.06
552210	7/12/2024 15:14	7/12/2024 22:30	436	0
1310926	7/12/2024 15:15	7/12/2024 22:41	446	0
1374122	7/12/2024 15:15	7/12/2024 22:48	453	0
324290	7/12/2024 15:16	7/12/2024 22:32	436	0
1431996	7/12/2024 15:16	7/12/2024 22:47	451	0
1382351	7/12/2024 15:18	7/12/2024 22:39	441	0
590897	7/12/2024 15:20	7/12/2024 22:31	431	0
1434550	7/12/2024 15:20	7/12/2024 22:41	441	0
1432509	7/12/2024 15:20	7/12/2024 22:41	441	0
304345	7/12/2024 15:20	7/12/2024 22:40	440	0
1375642	7/12/2024 15:20	7/12/2024 22:50	450	0
589615	7/12/2024 15:21	7/12/2024 22:31	430	0
590399	7/12/2024 15:21	7/12/2024 22:31	430	0
304785	7/12/2024 15:21	7/12/2024 22:42	441	0
308058	7/12/2024 15:21	7/12/2024 22:42	441	0
1556352	7/12/2024 15:25	7/12/2024 22:26	421	0
457834	7/12/2024 15:26	7/12/2024 22:37	431	0
457978	7/12/2024 15:28	7/12/2024 22:39	431	0.11
458032	7/12/2024 15:29	7/12/2024 22:38	429	0
204681	7/12/2024 15:33	7/13/2024 10:00	1107	0
1413046	7/12/2024 15:38	7/12/2024 22:44	426	0
1412757	7/12/2024 15:41	7/12/2024 22:41	420	0
13088638	7/12/2024 15:41	7/12/2024 22:46	425	0
1557676	7/12/2024 15:42	7/12/2024 22:38	416	0
646026	7/12/2024 15:50	7/12/2024 22:29	399	0
303677	7/12/2024 15:50	7/12/2024 22:39	409	0
317195	7/12/2024 15:53	7/12/2024 22:36	403	0
304084	7/12/2024 15:53	7/12/2024 22:48	415	0
317797	7/12/2024 16:03	7/12/2024 22:40	397	0
1359177	7/12/2024 16:09	7/12/2024 22:38	389	0
611464	7/12/2024 16:14	7/12/2024 22:27	373	0
610922	7/12/2024 16:15	7/12/2024 22:34	379	0
611638	7/12/2024 16:16	7/12/2024 22:29	373	0
508582	7/12/2024 16:36	7/12/2024 22:38	362	0
507384	7/12/2024 16:40	7/12/2024 22:31	351	0
9993140	7/12/2024 16:46	7/13/2024 10:00	1034	0
898644	7/12/2024 16:54	7/12/2024 16:55	1	0
898644	7/12/2024 16:55	7/12/2024 21:32	277	0
1523524	7/12/2024 17:00	7/12/2024 17:15	15	0
1467272	7/12/2024 17:04	7/12/2024 22:46	342	0
1463680	7/12/2024 17:04	7/12/2024 22:39	335	0
1463520	7/12/2024 17:04	7/12/2024 22:45	341	0
1523524	7/12/2024 17:15	7/12/2024 22:44	329	0
1670516	7/12/2024 17:19	7/12/2024 22:29	310	0
811953	7/12/2024 17:20	7/13/2024 10:00	1000	0
367730	7/12/2024 17:20	7/12/2024 22:35	315	0
634044	7/12/2024 17:33	7/12/2024 22:32	299	0
634779	7/12/2024 17:37	7/12/2024 22:36	299	0
632674	7/12/2024 17:38	7/12/2024 22:32	294	0
1551510	7/12/2024 17:42	7/13/2024 10:00	978	0
1224303	7/12/2024 17:57	7/13/2024 10:00	963	0
202674	7/12/2024 18:58	7/12/2024 22:44	226	0
1553378	7/12/2024 19:01	7/12/2024 22:47	226	0
1554056	7/12/2024 19:06	7/12/2024 22:41	215	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552394	7/12/2024 19:07	7/12/2024 20:43	96	0
454980	7/12/2024 19:08	7/13/2024 10:00	892	0
910594	7/12/2024 19:16	7/12/2024 22:36	200	0
1416041	7/12/2024 19:56	7/12/2024 22:44	168	0
1395500	7/12/2024 19:58	7/12/2024 22:40	162	0
326028	7/12/2024 20:00	7/13/2024 9:56	836	0
416557	7/12/2024 20:15	7/13/2024 10:00	825	0
564518	7/12/2024 20:18	7/13/2024 10:00	822	0
1661511	7/12/2024 20:21	7/13/2024 10:00	819	0
197883	7/12/2024 20:24	7/13/2024 10:00	816	0
198457	7/12/2024 20:26	7/13/2024 10:00	814	0
1119441	7/12/2024 20:27	7/13/2024 5:05	518	0
197690	7/12/2024 20:28	7/13/2024 10:00	812	0
193420	7/12/2024 20:33	7/13/2024 10:00	807	0
1552394	7/12/2024 20:43	7/12/2024 22:51	128	0
918098	7/12/2024 21:01	7/13/2024 10:00	779	0
325050	7/12/2024 21:03	7/13/2024 10:00	777	0
1549436	7/12/2024 21:11	7/13/2024 10:00	769	0
1549376	7/12/2024 21:11	7/13/2024 10:00	769	0
1547692	7/12/2024 21:12	7/13/2024 10:00	768	0
512971	7/12/2024 21:30	7/13/2024 10:00	750	0
898644	7/12/2024 21:32	7/13/2024 10:00	748	0
1321750	7/12/2024 21:44	7/13/2024 10:00	736	0
554047	7/12/2024 21:45	7/13/2024 10:00	735	0
1466415	7/12/2024 21:47	7/13/2024 10:00	733	0
1321605	7/12/2024 21:48	7/13/2024 10:00	732	0
442214	7/12/2024 21:49	7/13/2024 10:00	731	0
7533405	7/12/2024 21:52	7/13/2024 10:00	728	0
304845	7/12/2024 21:52	7/13/2024 10:00	728	0
1041597	7/12/2024 21:52	7/13/2024 10:00	728	0
1430294	7/12/2024 21:53	7/13/2024 10:00	727	0
924910	7/12/2024 21:55	7/13/2024 10:00	725	0
1415828	7/12/2024 21:56	7/13/2024 10:00	724	0
598781	7/12/2024 21:57	7/13/2024 10:00	723	0
456099	7/12/2024 21:57	7/13/2024 10:00	723	0
1077082	7/12/2024 21:58	7/13/2024 10:00	722	0
569048	7/12/2024 22:00	7/13/2024 10:00	720	0
1073623	7/12/2024 22:05	7/13/2024 10:00	715	0
620058	7/12/2024 22:06	7/13/2024 10:00	714	0
512854	7/12/2024 22:07	7/13/2024 10:00	713	0
627018	7/12/2024 22:10	7/13/2024 10:00	710	0
686804	7/12/2024 22:11	7/13/2024 10:00	709	0
458086	7/12/2024 22:11	7/13/2024 7:48	577	0
625386	7/12/2024 22:18	7/13/2024 10:00	702	0
1093833	7/12/2024 22:20	7/13/2024 10:00	700	0
566748	7/12/2024 22:20	7/13/2024 10:00	700	0
971524	7/12/2024 22:21	7/13/2024 10:00	699	0
554089	7/12/2024 22:21	7/13/2024 10:00	699	0
810130	7/12/2024 22:23	7/13/2024 10:00	697	0
557525	7/12/2024 22:23	7/13/2024 10:00	697	0
553863	7/12/2024 22:24	7/13/2024 9:58	694	0
1553245	7/12/2024 22:26	7/13/2024 10:00	694	0
1556352	7/12/2024 22:26	7/13/2024 10:00	694	0
571963	7/12/2024 22:26	7/13/2024 10:00	694	0
611464	7/12/2024 22:27	7/13/2024 10:00	693	0
8972545	7/12/2024 22:27	7/13/2024 10:00	693	0
624953	7/12/2024 22:27	7/13/2024 10:00	693	0
568157	7/12/2024 22:27	7/13/2024 7:38	551	0
427380	7/12/2024 22:28	7/13/2024 10:00	692	0
624628	7/12/2024 22:28	7/13/2024 10:00	692	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
448227	7/12/2024 22:28	7/13/2024 10:00	692	0
500173	7/12/2024 22:28	7/13/2024 10:00	692	0
1674316	7/12/2024 22:28	7/13/2024 10:00	692	0
100594	7/12/2024 22:28	7/13/2024 10:00	692	0
517287	7/12/2024 22:29	7/13/2024 10:00	691	0
574596	7/12/2024 22:29	7/13/2024 10:00	691	0
392602	7/12/2024 22:29	7/13/2024 10:00	691	0
646026	7/12/2024 22:29	7/13/2024 10:00	691	0
1670516	7/12/2024 22:29	7/13/2024 10:00	691	0
567798	7/12/2024 22:29	7/13/2024 10:00	691	0
611638	7/12/2024 22:29	7/13/2024 10:00	691	0
552210	7/12/2024 22:30	7/13/2024 10:00	690	0
427715	7/12/2024 22:30	7/13/2024 10:00	690	0
553488	7/12/2024 22:30	7/13/2024 9:57	687	0
515637	7/12/2024 22:30	7/13/2024 10:00	690	0
589615	7/12/2024 22:31	7/13/2024 10:00	689	0
392223	7/12/2024 22:31	7/13/2024 10:00	689	0
517078	7/12/2024 22:31	7/13/2024 10:00	689	0
553484	7/12/2024 22:31	7/13/2024 8:58	627	0.37
926383	7/12/2024 22:31	7/13/2024 10:00	689	0
1321663	7/12/2024 22:31	7/13/2024 9:13	642	0.01
507384	7/12/2024 22:31	7/13/2024 10:00	689	0
590399	7/12/2024 22:31	7/13/2024 10:00	689	0
412179	7/12/2024 22:31	7/13/2024 10:00	689	0
590897	7/12/2024 22:31	7/13/2024 10:00	689	0
552870	7/12/2024 22:32	7/13/2024 10:00	688	0
568057	7/12/2024 22:32	7/13/2024 10:00	688	0
1379889	7/12/2024 22:32	7/13/2024 10:00	688	0
1663879	7/12/2024 22:32	7/13/2024 10:00	688	0
473595	7/12/2024 22:32	7/13/2024 10:00	688	0
626346	7/12/2024 22:32	7/13/2024 10:00	688	0.01
702874	7/12/2024 22:32	7/13/2024 10:00	688	0
632674	7/12/2024 22:32	7/13/2024 10:00	688	0
564668	7/12/2024 22:32	7/13/2024 10:00	688	0
324290	7/12/2024 22:32	7/13/2024 10:00	688	0
1264347	7/12/2024 22:32	7/13/2024 10:00	688	0
634044	7/12/2024 22:32	7/13/2024 10:00	688	0
1599209	7/12/2024 22:33	7/13/2024 10:00	687	0
1311232	7/12/2024 22:33	7/13/2024 10:00	687	0
196408	7/12/2024 22:33	7/13/2024 10:00	687	0
1939790	7/12/2024 22:33	7/13/2024 10:00	687	0.08
434596	7/12/2024 22:33	7/13/2024 10:00	687	0
260516	7/12/2024 22:33	7/13/2024 10:00	687	0
1452193	7/12/2024 22:33	7/13/2024 10:00	687	0
433182	7/12/2024 22:33	7/13/2024 10:00	687	0
401447	7/12/2024 22:34	7/13/2024 10:00	686	0
605186	7/12/2024 22:34	7/13/2024 10:00	686	0
610922	7/12/2024 22:34	7/13/2024 10:00	686	0
808384	7/12/2024 22:34	7/13/2024 10:00	686	0
197561	7/12/2024 22:34	7/13/2024 10:00	686	0
574649	7/12/2024 22:34	7/13/2024 10:00	686	0
552598	7/12/2024 22:34	7/13/2024 10:00	686	0
1524033	7/12/2024 22:34	7/13/2024 10:00	686	0
1320619	7/12/2024 22:34	7/13/2024 10:00	686	0
498070	7/12/2024 22:34	7/13/2024 10:00	686	0
624265	7/12/2024 22:34	7/13/2024 10:00	686	0
516660	7/12/2024 22:35	7/13/2024 10:00	685	0
1320008	7/12/2024 22:35	7/13/2024 8:40	605	0
1321114	7/12/2024 22:35	7/13/2024 10:00	685	0
428411	7/12/2024 22:35	7/13/2024 10:00	685	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
564149	7/12/2024 22:35	7/13/2024 10:00	685	0
367730	7/12/2024 22:35	7/13/2024 10:00	685	0
1452843	7/12/2024 22:35	7/13/2024 10:00	685	0
589975	7/12/2024 22:35	7/13/2024 10:00	685	0
12857502	7/12/2024 22:35	7/13/2024 0:01	86	0
195839	7/12/2024 22:35	7/13/2024 10:00	685	0
317195	7/12/2024 22:36	7/13/2024 10:00	684	0
634779	7/12/2024 22:36	7/13/2024 10:00	684	0
601397	7/12/2024 22:36	7/13/2024 10:00	684	0
980398	7/12/2024 22:36	7/13/2024 8:47	611	0
6902009	7/12/2024 22:36	7/13/2024 10:00	684	0
574993	7/12/2024 22:36	7/13/2024 10:00	684	0
8766703	7/12/2024 22:36	7/13/2024 10:00	684	0
910594	7/12/2024 22:36	7/13/2024 10:00	684	0
1554631	7/12/2024 22:36	7/13/2024 10:00	684	0.03
8068454	7/12/2024 22:36	7/13/2024 10:00	684	0
315169	7/12/2024 22:37	7/13/2024 10:00	683	0
981933	7/12/2024 22:37	7/13/2024 10:00	683	0
995564	7/12/2024 22:37	7/13/2024 10:00	683	0
1557188	7/12/2024 22:37	7/13/2024 10:00	683	0
627289	7/12/2024 22:37	7/13/2024 10:00	683	0
997397	7/12/2024 22:37	7/13/2024 10:00	683	0
645881	7/12/2024 22:37	7/13/2024 10:00	683	0
979888	7/12/2024 22:37	7/13/2024 9:02	625	0
1309098	7/12/2024 22:37	7/13/2024 9:23	646	0.13
260670	7/12/2024 22:37	7/13/2024 10:00	683	0
412016	7/12/2024 22:37	7/13/2024 10:00	683	0
457834	7/12/2024 22:37	7/13/2024 10:00	683	0
8495805	7/12/2024 22:37	7/13/2024 10:00	683	0
508582	7/12/2024 22:38	7/13/2024 10:00	682	0
624901	7/12/2024 22:38	7/13/2024 10:00	682	0
1557676	7/12/2024 22:38	7/13/2024 10:00	682	0
524184	7/12/2024 22:38	7/13/2024 10:00	682	0
458032	7/12/2024 22:38	7/13/2024 10:00	682	0
323657	7/12/2024 22:38	7/13/2024 10:00	682	0
1359177	7/12/2024 22:38	7/13/2024 10:00	682	0
1683861	7/12/2024 22:38	7/13/2024 10:00	682	0
1267897	7/12/2024 22:38	7/13/2024 7:10	512	0
312846	7/12/2024 22:38	7/13/2024 10:00	682	0
561672	7/12/2024 22:38	7/13/2024 10:00	682	0
457978	7/12/2024 22:39	7/13/2024 10:00	681	0
1382351	7/12/2024 22:39	7/13/2024 10:00	681	0
314188	7/12/2024 22:39	7/13/2024 10:00	681	0
2032900	7/12/2024 22:39	7/13/2024 7:39	540	0
1432827	7/12/2024 22:39	7/13/2024 10:00	681	0
1081237	7/12/2024 22:39	7/12/2024 23:00	21	0
1469956	7/12/2024 22:39	7/13/2024 10:00	681	0
307661	7/12/2024 22:39	7/13/2024 10:00	681	0
1597556	7/12/2024 22:39	7/13/2024 10:00	681	0
1463680	7/12/2024 22:39	7/13/2024 10:00	681	0
303677	7/12/2024 22:39	7/13/2024 10:00	681	0
1405290	7/12/2024 22:39	7/13/2024 9:43	664	0
646827	7/12/2024 22:39	7/13/2024 9:39	660	0
12376755	7/12/2024 22:39	7/13/2024 8:41	602	0
1431804	7/12/2024 22:40	7/13/2024 10:00	680	0
317797	7/12/2024 22:40	7/13/2024 10:00	680	0
1517059	7/12/2024 22:40	7/13/2024 10:00	680	0
982898	7/12/2024 22:40	7/13/2024 10:00	680	0
304345	7/12/2024 22:40	7/13/2024 10:00	680	0
275018	7/12/2024 22:40	7/13/2024 10:00	680	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1395500	7/12/2024 22:40	7/13/2024 10:00	680	0
462656	7/12/2024 22:40	7/13/2024 10:00	680	0
1358524	7/12/2024 22:40	7/13/2024 10:00	680	0
314945	7/12/2024 22:40	7/13/2024 10:00	680	0
979656	7/12/2024 22:40	7/13/2024 10:00	680	0
1588354	7/12/2024 22:40	7/13/2024 10:00	680	0
1272457	7/12/2024 22:41	7/13/2024 10:00	679	0.16
1412757	7/12/2024 22:41	7/13/2024 10:00	679	0
327311	7/12/2024 22:41	7/13/2024 10:00	679	0
1554056	7/12/2024 22:41	7/13/2024 10:00	679	0
1587793	7/12/2024 22:41	7/13/2024 10:00	679	0
1557100	7/12/2024 22:41	7/13/2024 10:00	679	0
1378582	7/12/2024 22:41	7/13/2024 10:00	679	0
1310926	7/12/2024 22:41	7/13/2024 9:25	644	0
1434550	7/12/2024 22:41	7/13/2024 10:00	679	0
322635	7/12/2024 22:41	7/13/2024 10:00	679	0
9993412	7/12/2024 22:41	7/13/2024 10:00	679	0
195726	7/12/2024 22:41	7/13/2024 10:00	679	0
306565	7/12/2024 22:41	7/13/2024 10:00	679	0
323747	7/12/2024 22:41	7/13/2024 10:00	679	0
1556565	7/12/2024 22:41	7/13/2024 10:00	679	0
1433522	7/12/2024 22:41	7/13/2024 10:00	679	0
1432509	7/12/2024 22:41	7/13/2024 10:00	679	0
1556486	7/12/2024 22:41	7/13/2024 10:00	679	0
308058	7/12/2024 22:42	7/13/2024 10:00	678	0
1511264	7/12/2024 22:42	7/13/2024 10:00	678	0
1469850	7/12/2024 22:42	7/13/2024 10:00	678	0
7937779	7/12/2024 22:42	7/13/2024 10:00	678	0
304785	7/12/2024 22:42	7/13/2024 10:00	678	0
1414392	7/12/2024 22:42	7/13/2024 10:00	678	0
153766	7/12/2024 22:42	7/13/2024 10:00	678	0
13110840	7/12/2024 22:42	7/13/2024 10:00	678	0
1266649	7/12/2024 22:42	7/13/2024 7:06	504	0
1307027	7/12/2024 22:42	7/13/2024 8:38	596	0
1342473	7/12/2024 22:42	7/13/2024 10:00	678	0
1378128	7/12/2024 22:42	7/13/2024 10:00	678	0
751178	7/12/2024 22:42	7/13/2024 10:00	678	0
1685329	7/12/2024 22:42	7/13/2024 9:53	671	0
1553525	7/12/2024 22:43	7/13/2024 10:00	677	0
99902	7/12/2024 22:43	7/13/2024 10:00	677	0
1516786	7/12/2024 22:43	7/13/2024 10:00	677	0
1421188	7/12/2024 22:43	7/13/2024 10:00	677	0
1435945	7/12/2024 22:43	7/13/2024 10:00	677	0
1555376	7/12/2024 22:43	7/13/2024 10:00	677	0
1432607	7/12/2024 22:43	7/13/2024 10:00	677	0
1556246	7/12/2024 22:43	7/13/2024 10:00	677	0
1550815	7/12/2024 22:43	7/13/2024 10:00	677	0
10013697	7/12/2024 22:44	7/13/2024 10:00	676	0
1413046	7/12/2024 22:44	7/13/2024 10:00	676	0
1473353	7/12/2024 22:44	7/13/2024 10:00	676	0.29
614078	7/12/2024 22:44	7/13/2024 10:00	676	0
1468281	7/12/2024 22:44	7/13/2024 10:00	676	0.06
1416041	7/12/2024 22:44	7/13/2024 10:00	676	0
1556434	7/12/2024 22:44	7/13/2024 10:00	676	0
1523524	7/12/2024 22:44	7/13/2024 10:00	676	0
250330	7/12/2024 22:44	7/13/2024 10:00	676	0
982261	7/12/2024 22:44	7/13/2024 9:01	617	0.08
11120838	7/12/2024 22:44	7/13/2024 10:00	676	0
29635	7/12/2024 22:44	7/13/2024 10:00	676	0
1548264	7/12/2024 22:44	7/13/2024 10:00	676	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1326419	7/12/2024 22:44	7/13/2024 10:00	676	0.18
346462	7/12/2024 22:44	7/13/2024 10:00	676	0
202674	7/12/2024 22:44	7/13/2024 10:00	676	0
1473220	7/12/2024 22:44	7/13/2024 10:00	676	0
1565246	7/12/2024 22:45	7/13/2024 10:00	675	0.14
1451744	7/12/2024 22:45	7/13/2024 10:00	675	0
1430644	7/12/2024 22:45	7/13/2024 10:00	675	0
1453263	7/12/2024 22:45	7/13/2024 10:00	675	0
1418462	7/12/2024 22:45	7/13/2024 10:00	675	0
1463520	7/12/2024 22:45	7/13/2024 10:00	675	0
1325757	7/12/2024 22:45	7/13/2024 9:45	660	0
1520371	7/12/2024 22:45	7/13/2024 10:00	675	0
1406535	7/12/2024 22:45	7/13/2024 9:43	658	0
1553065	7/12/2024 22:45	7/13/2024 10:00	675	0.04
204700	7/12/2024 22:45	7/13/2024 10:00	675	0
1549585	7/12/2024 22:45	7/13/2024 10:00	675	0
1470043	7/12/2024 22:45	7/13/2024 10:00	675	0
1638431	7/12/2024 22:45	7/13/2024 10:00	675	0
315730	7/12/2024 22:45	7/13/2024 10:00	675	0
1378692	7/12/2024 22:45	7/13/2024 10:00	675	0
1469736	7/12/2024 22:46	7/13/2024 10:00	674	0
55997	7/12/2024 22:46	7/13/2024 10:00	674	0
165608	7/12/2024 22:46	7/13/2024 8:25	579	0
55991	7/12/2024 22:46	7/13/2024 10:00	674	0
13088638	7/12/2024 22:46	7/13/2024 10:00	674	0
279273	7/12/2024 22:46	7/13/2024 9:23	637	0
1326407	7/12/2024 22:46	7/13/2024 10:00	674	0
10393495	7/12/2024 22:46	7/13/2024 6:53	487	0
519373	7/12/2024 22:46	7/13/2024 10:00	674	0
1467272	7/12/2024 22:46	7/13/2024 10:00	674	0
1382821	7/12/2024 22:46	7/13/2024 10:00	674	0
1553378	7/12/2024 22:47	7/13/2024 10:00	673	0
1437055	7/12/2024 22:47	7/13/2024 10:00	673	0.01
1554677	7/12/2024 22:47	7/13/2024 10:00	673	0
1554125	7/12/2024 22:47	7/13/2024 10:00	673	0
1417138	7/12/2024 22:47	7/13/2024 10:00	673	0
1473352	7/12/2024 22:47	7/13/2024 10:00	673	0
7178975	7/12/2024 22:47	7/13/2024 10:00	673	0
204963	7/12/2024 22:47	7/13/2024 10:00	673	0
1469270	7/12/2024 22:47	7/13/2024 10:00	673	0
1467065	7/12/2024 22:47	7/13/2024 10:00	673	0
1431996	7/12/2024 22:47	7/13/2024 10:00	673	0
6564583	7/12/2024 22:47	7/13/2024 10:00	673	0
1394365	7/12/2024 22:47	7/13/2024 9:48	661	0
304084	7/12/2024 22:48	7/13/2024 10:00	672	0
51957	7/12/2024 22:48	7/13/2024 8:18	570	0
324045	7/12/2024 22:48	7/13/2024 8:54	606	0.06
1516739	7/12/2024 22:48	7/13/2024 10:00	672	0
1550318	7/12/2024 22:48	7/13/2024 10:00	672	0
1374122	7/12/2024 22:48	7/13/2024 10:00	672	0
9063373	7/12/2024 22:48	7/13/2024 9:48	660	0
1493132	7/12/2024 22:48	7/13/2024 8:13	565	0
1552154	7/12/2024 22:49	7/13/2024 10:00	671	0
1515733	7/12/2024 22:49	7/13/2024 10:00	671	0
1556243	7/12/2024 22:50	7/13/2024 10:00	670	0
1375642	7/12/2024 22:50	7/13/2024 10:00	670	0
1394324	7/12/2024 22:51	7/13/2024 10:00	669	0
1552394	7/12/2024 22:51	7/13/2024 10:00	669	0.03
324291	7/12/2024 22:51	7/13/2024 10:00	669	0
1438410	7/12/2024 22:53	7/13/2024 10:00	667	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1588365	7/12/2024 22:53	7/13/2024 10:00	667	0
1565203	7/12/2024 23:00	7/13/2024 10:00	660	0
1081237	7/12/2024 23:00	7/12/2024 23:01	1	0
1081237	7/12/2024 23:01	7/13/2024 0:29	88	0
197629	7/12/2024 23:08	7/13/2024 10:00	652	0
441757	7/12/2024 23:17	7/13/2024 10:00	643	0
1376158	7/12/2024 23:29	7/13/2024 10:00	631	0
12857502	7/13/2024 0:01	7/13/2024 0:02	1	0
12857502	7/13/2024 0:02	7/13/2024 10:00	598	0
1081237	7/13/2024 0:29	7/13/2024 0:30	1	0
1081237	7/13/2024 0:30	7/13/2024 7:52	442	0
6503956	7/13/2024 1:37	7/13/2024 10:00	503	0
1681747	7/13/2024 1:52	7/13/2024 10:00	488	0
6992958	7/13/2024 1:59	7/13/2024 10:00	481	0
121750	7/13/2024 2:00	7/13/2024 10:00	480	0
1119441	7/13/2024 5:05	7/13/2024 10:00	295	0
119833	7/13/2024 5:11	7/13/2024 10:00	289	0
10393495	7/13/2024 6:53	7/13/2024 9:20	147	0.01
1266649	7/13/2024 7:06	7/13/2024 10:00	174	0.09
1267897	7/13/2024 7:10	7/13/2024 10:00	170	0
352964	7/13/2024 7:15	7/13/2024 10:00	165	0
281456	7/13/2024 7:20	7/13/2024 7:35	15	0
694447	7/13/2024 7:30	7/13/2024 10:00	150	0
414781	7/13/2024 7:31	7/13/2024 10:00	149	0
1503739	7/13/2024 7:33	7/13/2024 10:00	147	0
281456	7/13/2024 7:35	7/13/2024 10:00	145	0
555654	7/13/2024 7:37	7/13/2024 10:00	143	0
568157	7/13/2024 7:38	7/13/2024 10:00	142	0
2032900	7/13/2024 7:39	7/13/2024 8:41	62	0
458086	7/13/2024 7:48	7/13/2024 10:00	132	0
1081237	7/13/2024 7:52	7/13/2024 8:14	22	0
571859	7/13/2024 7:58	7/13/2024 10:00	122	0
414727	7/13/2024 8:00	7/13/2024 10:00	120	0
1493132	7/13/2024 8:13	7/13/2024 10:00	107	0
1081237	7/13/2024 8:14	7/13/2024 8:15	1	0
1081237	7/13/2024 8:15	7/13/2024 8:55	40	0
413869	7/13/2024 8:17	7/13/2024 10:00	103	1.04
51957	7/13/2024 8:18	7/13/2024 10:00	102	0.12
524197	7/13/2024 8:23	7/13/2024 10:00	97	0.13
165608	7/13/2024 8:25	7/13/2024 10:00	95	0
303030	7/13/2024 8:37	7/13/2024 9:03	26	0
1307027	7/13/2024 8:38	7/13/2024 10:00	82	0
1320008	7/13/2024 8:40	7/13/2024 10:00	80	0
2032900	7/13/2024 8:41	7/13/2024 10:00	79	0
12376755	7/13/2024 8:41	7/13/2024 10:00	79	0
980398	7/13/2024 8:47	7/13/2024 10:00	73	0
324045	7/13/2024 8:54	7/13/2024 10:00	66	0
1092960	7/13/2024 8:55	7/13/2024 10:00	65	0
1081237	7/13/2024 8:55	7/13/2024 8:56	1	0
1081237	7/13/2024 8:56	7/13/2024 9:36	40	0
553484	7/13/2024 8:58	7/13/2024 10:00	62	0.13
982261	7/13/2024 9:01	7/13/2024 10:00	59	0.16
979888	7/13/2024 9:02	7/13/2024 10:00	58	0
303030	7/13/2024 9:03	7/13/2024 10:00	57	0
1265778	7/13/2024 9:06	7/13/2024 9:37	31	0
1517291	7/13/2024 9:09	7/13/2024 10:00	51	0
1321663	7/13/2024 9:13	7/13/2024 9:55	42	0
1259819	7/13/2024 9:17	7/13/2024 10:00	43	0
10393495	7/13/2024 9:20	7/13/2024 10:00	40	0
274125	7/13/2024 9:20	7/13/2024 10:00	40	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
274059	7/13/2024 9:21	7/13/2024 10:00	39	0
274064	7/13/2024 9:21	7/13/2024 10:00	39	0
276894	7/13/2024 9:22	7/13/2024 10:00	38	0
1309098	7/13/2024 9:23	7/13/2024 10:00	37	0.32
279273	7/13/2024 9:23	7/13/2024 10:00	37	0
1310926	7/13/2024 9:25	7/13/2024 10:00	35	0
478580	7/13/2024 9:33	7/13/2024 10:00	27	0.05
1556602	7/13/2024 9:33	7/13/2024 10:00	27	0
1081237	7/13/2024 9:36	7/13/2024 9:37	1	0
1265778	7/13/2024 9:37	7/13/2024 10:00	23	0
1081237	7/13/2024 9:37	7/13/2024 9:56	19	0
646827	7/13/2024 9:39	7/13/2024 10:00	21	0
1465282	7/13/2024 9:40	7/13/2024 10:00	20	0
1465391	7/13/2024 9:41	7/13/2024 10:00	19	0.08
1017438	7/13/2024 9:41	7/13/2024 10:00	19	0
1280894	7/13/2024 9:43	7/13/2024 10:00	17	0
1405290	7/13/2024 9:43	7/13/2024 10:00	17	0
1466445	7/13/2024 9:43	7/13/2024 10:00	17	0
1406535	7/13/2024 9:43	7/13/2024 10:00	17	0
1325757	7/13/2024 9:45	7/13/2024 10:00	15	0
9063373	7/13/2024 9:48	7/13/2024 10:00	12	0
1394365	7/13/2024 9:48	7/13/2024 10:00	12	0
273340	7/13/2024 9:49	7/13/2024 10:00	11	0
489884	7/13/2024 9:52	7/13/2024 10:00	8	0
645631	7/13/2024 9:52	7/13/2024 10:00	8	0
1685329	7/13/2024 9:53	7/13/2024 10:00	7	0
645339	7/13/2024 9:53	7/13/2024 10:00	7	0
1321663	7/13/2024 9:55	7/13/2024 10:00	5	0
1080445	7/13/2024 9:55	7/13/2024 10:00	5	0
326028	7/13/2024 9:56	7/13/2024 10:00	4	0
1081237	7/13/2024 9:56	7/13/2024 9:57	1	0
1081237	7/13/2024 9:57	7/13/2024 10:00	3	0
553488	7/13/2024 9:57	7/13/2024 10:00	3	0
553863	7/13/2024 9:58	7/13/2024 10:00	2	0
9063373	7/13/2024 10:00	7/13/2024 22:45	765	0
1394365	7/13/2024 10:00	7/13/2024 22:46	766	0.12
478580	7/13/2024 10:00	7/13/2024 22:42	762	0.54
1307027	7/13/2024 10:00	7/13/2024 14:13	253	0
686804	7/13/2024 10:00	7/14/2024 10:00	1440	0
1352388	7/13/2024 10:00	7/14/2024 10:00	1440	0
1556602	7/13/2024 10:00	7/13/2024 22:26	746	2.27
1047207	7/13/2024 10:00	7/14/2024 10:00	1440	0
1282926	7/13/2024 10:00	7/14/2024 10:00	1440	0
8668965	7/13/2024 10:07	7/14/2024 10:00	1433	0
1518000	7/13/2024 10:08	7/13/2024 22:33	745	0
13110840	7/13/2024 10:09	7/13/2024 22:40	751	1.99
1267897	7/13/2024 10:09	7/13/2024 22:31	742	0
1266649	7/13/2024 10:09	7/13/2024 22:34	745	0.14
448227	7/13/2024 10:10	7/13/2024 22:30	740	0
165608	7/13/2024 10:10	7/13/2024 22:43	753	0.6
1309098	7/13/2024 10:10	7/13/2024 11:08	58	0.17
153766	7/13/2024 10:12	7/13/2024 22:35	743	0
1466415	7/13/2024 10:12	7/13/2024 22:27	735	0
1089848	7/13/2024 10:13	7/13/2024 12:30	137	0.49
1280894	7/13/2024 10:14	7/13/2024 22:35	741	0.81
1469850	7/13/2024 10:14	7/13/2024 22:29	735	0
13088720	7/13/2024 10:14	7/13/2024 22:45	751	0
1469956	7/13/2024 10:14	7/13/2024 11:12	58	0
252922	7/13/2024 10:14	7/13/2024 11:33	79	0.07
251189	7/13/2024 10:14	7/13/2024 22:50	756	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1466445	7/13/2024 10:15	7/13/2024 22:45	750	0
1259819	7/13/2024 10:15	7/13/2024 22:40	745	0
413869	7/13/2024 10:17	7/13/2024 22:43	746	8.42
416557	7/13/2024 10:17	7/13/2024 20:21	604	0
251244	7/13/2024 10:18	7/13/2024 22:34	736	0.34
251248	7/13/2024 10:18	7/13/2024 22:36	738	0.55
1554125	7/13/2024 10:18	7/13/2024 22:38	740	0
455848	7/13/2024 10:20	7/13/2024 14:06	226	0
1557100	7/13/2024 10:20	7/13/2024 22:35	735	0
458086	7/13/2024 10:20	7/13/2024 14:06	226	0.07
1554056	7/13/2024 10:21	7/13/2024 22:26	725	1.45
1310926	7/13/2024 10:22	7/13/2024 22:43	741	0.1
1554631	7/13/2024 10:22	7/13/2024 15:36	314	0.06
1553378	7/13/2024 10:23	7/13/2024 22:38	735	0
1553525	7/13/2024 10:23	7/13/2024 22:33	730	0
1554991	7/13/2024 10:23	7/13/2024 22:43	740	0
1555609	7/13/2024 10:23	7/13/2024 20:27	604	0
1552394	7/13/2024 10:23	7/13/2024 22:45	742	0
1553065	7/13/2024 10:24	7/13/2024 20:28	604	0.04
1664433	7/13/2024 10:24	7/13/2024 11:37	73	0
524184	7/13/2024 10:25	7/14/2024 10:00	1415	0.07
1685329	7/13/2024 10:25	7/13/2024 18:28	483	1.09
11120838	7/13/2024 10:25	7/13/2024 22:45	740	0
1552154	7/13/2024 10:26	7/13/2024 22:41	735	0
433182	7/13/2024 10:26	7/13/2024 22:36	730	0.12
1465282	7/13/2024 10:28	7/13/2024 22:43	735	0.51
1465391	7/13/2024 10:28	7/13/2024 22:38	730	1.81
12376755	7/13/2024 10:30	7/13/2024 14:10	220	0
8059846	7/13/2024 10:31	7/13/2024 22:30	719	0.18
979656	7/13/2024 10:32	7/13/2024 22:42	730	0
1041597	7/13/2024 10:32	7/13/2024 13:05	153	0
982457	7/13/2024 10:32	7/14/2024 10:00	1408	0
980398	7/13/2024 10:32	7/13/2024 22:31	719	0
311273	7/13/2024 10:33	7/13/2024 22:44	731	0
1557188	7/13/2024 10:36	7/13/2024 15:07	271	0
1554218	7/13/2024 10:36	7/13/2024 15:04	268	1.56
273340	7/13/2024 10:36	7/13/2024 22:35	719	0.05
279273	7/13/2024 10:37	7/13/2024 22:43	726	0
10393495	7/13/2024 10:39	7/13/2024 14:40	241	0
800600	7/13/2024 10:39	7/13/2024 22:28	709	0.69
1550815	7/13/2024 10:39	7/13/2024 22:33	714	0
274064	7/13/2024 10:39	7/13/2024 22:39	720	0
800590	7/13/2024 10:39	7/13/2024 22:28	709	2.07
1311232	7/13/2024 10:40	7/13/2024 22:29	709	0
1320845	7/13/2024 10:40	7/13/2024 22:29	709	0.89
274059	7/13/2024 10:40	7/13/2024 22:41	721	0.06
801004	7/13/2024 10:41	7/13/2024 22:40	719	2.62
800588	7/13/2024 10:41	7/13/2024 22:30	709	2.02
1320008	7/13/2024 10:41	7/13/2024 22:33	712	0.08
2032900	7/13/2024 10:42	7/13/2024 22:31	709	0.07
306565	7/13/2024 10:43	7/13/2024 22:37	714	0
304295	7/13/2024 10:43	7/13/2024 14:14	211	0.25
307661	7/13/2024 10:44	7/13/2024 22:42	718	0.05
1565203	7/13/2024 10:45	7/13/2024 22:54	729	0.45
982261	7/13/2024 10:47	7/13/2024 11:02	15	0.1
1272457	7/13/2024 10:47	7/13/2024 22:27	700	0
979888	7/13/2024 10:47	7/13/2024 22:35	708	0.75
7533405	7/13/2024 10:47	7/13/2024 22:46	719	0.8
204681	7/13/2024 10:51	7/13/2024 13:29	158	0.48
1342473	7/13/2024 10:51	7/13/2024 22:34	703	0.17

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
274804	7/13/2024 10:52	7/13/2024 22:46	714	0.1
1509487	7/13/2024 10:54	7/13/2024 22:40	706	0
1512907	7/13/2024 10:55	7/13/2024 22:35	700	0.67
35899	7/13/2024 10:55	7/14/2024 10:00	1385	0
1512146	7/13/2024 10:56	7/13/2024 22:38	702	0
10303796	7/13/2024 11:00	7/13/2024 22:35	695	0
1573666	7/13/2024 11:00	7/13/2024 22:38	698	0
308058	7/13/2024 11:01	7/13/2024 22:39	698	0.75
333456	7/13/2024 11:02	7/13/2024 22:35	693	0
982261	7/13/2024 11:02	7/13/2024 22:40	698	1.08
1574386	7/13/2024 11:03	7/13/2024 22:51	708	0
454861	7/13/2024 11:05	7/13/2024 22:35	690	0.9
457834	7/13/2024 11:05	7/13/2024 11:21	16	0
454901	7/13/2024 11:05	7/13/2024 12:39	94	0.31
455345	7/13/2024 11:05	7/13/2024 14:50	225	1.22
455629	7/13/2024 11:05	7/13/2024 22:41	696	0.28
1417560	7/13/2024 11:06	7/14/2024 10:00	1374	0
456099	7/13/2024 11:06	7/13/2024 22:34	688	0.2
457978	7/13/2024 11:07	7/13/2024 22:45	698	0.48
274125	7/13/2024 11:07	7/13/2024 22:39	692	0
457729	7/13/2024 11:07	7/13/2024 22:45	698	0
458032	7/13/2024 11:08	7/13/2024 22:42	694	0.38
1080445	7/13/2024 11:08	7/13/2024 22:36	688	0
1309098	7/13/2024 11:08	7/13/2024 14:27	199	1.09
276894	7/13/2024 11:08	7/13/2024 22:35	687	0.14
553484	7/13/2024 11:09	7/13/2024 21:13	604	0.09
280364	7/13/2024 11:09	7/14/2024 10:00	1371	0
1469956	7/13/2024 11:12	7/13/2024 22:33	681	0
29635	7/13/2024 11:12	7/14/2024 10:00	1368	0
250330	7/13/2024 11:14	7/13/2024 22:46	692	0
13088638	7/13/2024 11:20	7/13/2024 22:42	682	0
457834	7/13/2024 11:21	7/13/2024 12:34	73	0.08
313011	7/13/2024 11:23	7/13/2024 22:45	682	0.53
10371797	7/13/2024 11:23	7/13/2024 13:23	120	0.34
1516739	7/13/2024 11:25	7/13/2024 13:10	105	1.53
315380	7/13/2024 11:25	7/13/2024 11:41	16	0
313779	7/13/2024 11:25	7/13/2024 13:26	121	0.62
315604	7/13/2024 11:26	7/13/2024 11:42	16	0
314163	7/13/2024 11:26	7/13/2024 11:42	16	0
313954	7/13/2024 11:26	7/13/2024 11:42	16	0
125572	7/13/2024 11:26	7/14/2024 10:00	1354	0
553488	7/13/2024 11:26	7/13/2024 22:28	662	0
1517059	7/13/2024 11:26	7/13/2024 22:28	662	1.22
315752	7/13/2024 11:27	7/13/2024 11:42	15	0
315616	7/13/2024 11:27	7/13/2024 22:45	678	0
553863	7/13/2024 11:27	7/13/2024 22:24	657	0
808829	7/13/2024 11:27	7/13/2024 22:39	672	0
316630	7/13/2024 11:27	7/13/2024 22:45	678	0.29
1387226	7/13/2024 11:28	7/13/2024 22:29	661	0
312846	7/13/2024 11:28	7/13/2024 11:38	10	0
313731	7/13/2024 11:28	7/13/2024 11:43	15	0
808384	7/13/2024 11:29	7/13/2024 22:36	667	0
810130	7/13/2024 11:29	7/13/2024 22:31	662	0
1368261	7/13/2024 11:31	7/14/2024 10:00	1349	0
6162957	7/13/2024 11:32	7/13/2024 12:03	31	0
250996	7/13/2024 11:33	7/13/2024 22:45	672	0
252922	7/13/2024 11:33	7/13/2024 22:42	669	0.24
601397	7/13/2024 11:36	7/13/2024 22:41	665	0
267537	7/13/2024 11:36	7/13/2024 22:38	662	0
327311	7/13/2024 11:37	7/13/2024 22:38	661	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1664433	7/13/2024 11:37	7/13/2024 22:44	667	0
616812	7/13/2024 11:38	7/14/2024 10:00	1342	0
1462990	7/13/2024 11:38	7/13/2024 22:44	666	0
645339	7/13/2024 11:38	7/13/2024 16:53	315	0.22
312846	7/13/2024 11:38	7/13/2024 22:34	656	0.42
567798	7/13/2024 11:39	7/13/2024 22:36	657	0.89
564518	7/13/2024 11:39	7/13/2024 14:43	184	0
1093833	7/13/2024 11:40	7/13/2024 11:56	16	0
8909293	7/13/2024 11:40	7/14/2024 10:00	1340	0
636274	7/13/2024 11:40	7/13/2024 22:31	651	0
315380	7/13/2024 11:41	7/13/2024 13:26	105	0
643072	7/13/2024 11:41	7/13/2024 22:42	661	0
314163	7/13/2024 11:42	7/13/2024 13:27	105	0
315752	7/13/2024 11:42	7/13/2024 13:28	106	0
1081237	7/13/2024 11:42	7/13/2024 12:04	22	0.14
313954	7/13/2024 11:42	7/13/2024 13:27	105	0
315604	7/13/2024 11:42	7/13/2024 13:27	105	0
645144	7/13/2024 11:42	7/13/2024 22:38	656	0.25
643038	7/13/2024 11:42	7/13/2024 22:43	661	0
512284	7/13/2024 11:42	7/13/2024 12:08	26	0
645631	7/13/2024 11:43	7/13/2024 13:43	120	0.41
313731	7/13/2024 11:43	7/13/2024 15:24	221	0
811953	7/13/2024 11:44	7/13/2024 15:30	226	0.08
564149	7/13/2024 11:44	7/13/2024 12:10	26	0.18
1405290	7/13/2024 11:44	7/13/2024 22:41	657	0.47
1406535	7/13/2024 11:45	7/13/2024 22:40	655	0.87
48217	7/13/2024 11:48	7/13/2024 22:45	657	0.88
1370155	7/13/2024 11:51	7/13/2024 19:23	452	0
1463218	7/13/2024 11:51	7/13/2024 22:31	640	0.64
1077082	7/13/2024 11:52	7/14/2024 1:10	798	0
1464949	7/13/2024 11:53	7/13/2024 22:49	656	0
1586610	7/13/2024 11:54	7/13/2024 13:23	89	0.15
1586005	7/13/2024 11:54	7/13/2024 13:23	89	0.12
1588808	7/13/2024 11:54	7/13/2024 14:37	163	0.19
1093833	7/13/2024 11:56	7/13/2024 22:31	635	1.04
554047	7/13/2024 11:57	7/13/2024 22:28	631	0
1467272	7/13/2024 11:58	7/13/2024 15:02	184	0.44
600508	7/13/2024 11:59	7/14/2024 10:00	1321	0
1463520	7/13/2024 12:00	7/13/2024 22:35	635	0
1463680	7/13/2024 12:00	7/13/2024 22:24	624	0
1467065	7/13/2024 12:00	7/13/2024 14:59	179	0.32
308208	7/13/2024 12:01	7/13/2024 22:36	635	0
1279476	7/13/2024 12:02	7/14/2024 10:00	1318	0
6162957	7/13/2024 12:03	7/13/2024 22:37	634	1.01
1081237	7/13/2024 12:04	7/13/2024 12:05	1	0.1
4709258	7/13/2024 12:05	7/14/2024 10:00	1315	0
1081237	7/13/2024 12:05	7/13/2024 13:56	111	0.58
916441	7/13/2024 12:05	7/13/2024 22:46	641	0
916118	7/13/2024 12:06	7/13/2024 22:10	604	0.35
914462	7/13/2024 12:06	7/13/2024 15:38	212	0.48
916360	7/13/2024 12:07	7/13/2024 22:00	593	0
605186	7/13/2024 12:07	7/13/2024 22:10	603	1.3
512284	7/13/2024 12:08	7/13/2024 22:41	633	0.05
281237	7/13/2024 12:08	7/13/2024 13:53	105	0.68
645881	7/13/2024 12:10	7/13/2024 22:35	625	0
564149	7/13/2024 12:10	7/13/2024 22:40	630	1.22
646026	7/13/2024 12:10	7/13/2024 12:25	15	0
1465893	7/13/2024 12:10	7/13/2024 22:35	625	0
391262	7/13/2024 12:13	7/14/2024 10:00	1307	0
156039	7/13/2024 12:13	7/14/2024 10:00	1307	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
155839	7/13/2024 12:13	7/13/2024 13:57	104	0
1597556	7/13/2024 12:15	7/13/2024 12:31	16	0.19
1324907	7/13/2024 12:15	7/13/2024 22:30	615	0.24
816722	7/13/2024 12:15	7/13/2024 22:29	614	0
817825	7/13/2024 12:16	7/13/2024 13:08	52	0
1599209	7/13/2024 12:19	7/13/2024 16:16	237	0
1466357	7/13/2024 12:20	7/13/2024 22:35	615	0
572848	7/13/2024 12:21	7/13/2024 22:35	614	0
573050	7/13/2024 12:22	7/13/2024 22:26	604	0.59
644056	7/13/2024 12:24	7/13/2024 12:40	16	0
642496	7/13/2024 12:25	7/13/2024 22:39	614	0
642838	7/13/2024 12:25	7/13/2024 22:34	609	0
646026	7/13/2024 12:25	7/13/2024 22:34	609	0
1089848	7/13/2024 12:30	7/13/2024 22:33	603	0
1326407	7/13/2024 12:30	7/13/2024 13:17	47	0
1597556	7/13/2024 12:31	7/13/2024 16:17	226	0.33
583848	7/13/2024 12:31	7/13/2024 22:32	601	0
1514004	7/13/2024 12:31	7/13/2024 22:35	604	0
1075919	7/13/2024 12:33	7/14/2024 10:00	1287	0
837305	7/13/2024 12:34	7/13/2024 22:27	593	0
457834	7/13/2024 12:34	7/13/2024 14:36	122	0.11
455994	7/13/2024 12:35	7/13/2024 14:52	137	0.43
1395061	7/13/2024 12:36	7/13/2024 22:35	599	0
1459765	7/13/2024 12:36	7/13/2024 22:37	601	0.36
324290	7/13/2024 12:36	7/13/2024 22:34	598	0.17
619406	7/13/2024 12:37	7/13/2024 22:35	598	0.4
1259109	7/13/2024 12:39	7/14/2024 10:00	1281	0
454901	7/13/2024 12:39	7/13/2024 14:50	131	0.31
644056	7/13/2024 12:40	7/13/2024 22:43	603	0.55
1378128	7/13/2024 12:44	7/13/2024 22:32	588	0
10433250	7/13/2024 12:46	7/13/2024 13:33	47	0
8068454	7/13/2024 12:51	7/13/2024 22:44	593	0
121750	7/13/2024 12:53	7/13/2024 13:08	15	0
9993140	7/13/2024 12:54	7/13/2024 13:09	15	0
6992958	7/13/2024 12:55	7/13/2024 13:11	16	0
1681747	7/13/2024 12:55	7/13/2024 13:10	15	0
6503956	7/13/2024 12:56	7/13/2024 13:06	10	0
1357828	7/13/2024 12:57	7/13/2024 22:45	588	0.09
1356810	7/13/2024 12:57	7/13/2024 22:43	586	0.39
1576533	7/13/2024 12:58	7/13/2024 22:36	578	0.66
588308	7/13/2024 13:00	7/13/2024 13:32	32	0
588183	7/13/2024 13:01	7/13/2024 22:33	572	0
934496	7/13/2024 13:03	7/14/2024 10:00	1257	0
1251782	7/13/2024 13:04	7/13/2024 22:40	576	0
1041597	7/13/2024 13:05	7/13/2024 22:37	572	0
817260	7/13/2024 13:05	7/13/2024 22:36	571	0
729928	7/13/2024 13:06	7/13/2024 22:43	577	0
110596	7/13/2024 13:06	7/13/2024 22:39	573	0.17
1412123	7/13/2024 13:06	7/13/2024 22:33	567	0
6503956	7/13/2024 13:06	7/13/2024 22:45	579	0
817825	7/13/2024 13:08	7/13/2024 22:34	566	0
121748	7/13/2024 13:08	7/13/2024 22:45	577	0
1517239	7/13/2024 13:08	7/13/2024 22:39	571	0
121750	7/13/2024 13:08	7/13/2024 22:46	578	0
612263	7/13/2024 13:09	7/13/2024 22:34	565	0
643434	7/13/2024 13:09	7/13/2024 13:24	15	0
1247921	7/13/2024 13:09	7/13/2024 22:36	567	1.29
611638	7/13/2024 13:09	7/13/2024 14:57	108	0
9993140	7/13/2024 13:09	7/13/2024 22:42	573	0
1681747	7/13/2024 13:10	7/13/2024 22:46	576	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1516739	7/13/2024 13:10	7/13/2024 22:37	567	0.53
644030	7/13/2024 13:11	7/13/2024 22:35	564	0
611464	7/13/2024 13:11	7/13/2024 22:34	563	0
1516786	7/13/2024 13:11	7/13/2024 22:32	561	0
1517291	7/13/2024 13:11	7/13/2024 22:53	582	0
612567	7/13/2024 13:11	7/13/2024 14:54	103	0
6992958	7/13/2024 13:11	7/13/2024 22:41	570	0
643812	7/13/2024 13:11	7/13/2024 13:27	16	0.13
610922	7/13/2024 13:12	7/13/2024 14:58	106	0
611885	7/13/2024 13:12	7/13/2024 14:55	103	0
8768652	7/13/2024 13:13	7/13/2024 22:42	569	0
612363	7/13/2024 13:13	7/13/2024 22:36	563	0
304345	7/13/2024 13:15	7/13/2024 22:39	564	0
1513363	7/13/2024 13:16	7/13/2024 22:36	560	0
11467920	7/13/2024 13:16	7/13/2024 14:34	78	0
399186	7/13/2024 13:16	7/14/2024 10:00	1244	0
1513240	7/13/2024 13:17	7/13/2024 15:35	138	0.02
311322	7/13/2024 13:17	7/13/2024 22:38	561	0
1326407	7/13/2024 13:17	7/13/2024 22:39	562	0
13088708	7/13/2024 13:18	7/13/2024 22:34	556	0
311724	7/13/2024 13:18	7/13/2024 22:45	567	0.1
495734	7/13/2024 13:20	7/13/2024 14:55	95	0
1513398	7/13/2024 13:20	7/13/2024 22:40	560	0
1586610	7/13/2024 13:23	7/13/2024 14:11	48	0
1586005	7/13/2024 13:23	7/13/2024 22:50	567	0
10371797	7/13/2024 13:23	7/13/2024 15:24	121	0
6741065	7/13/2024 13:24	7/13/2024 22:41	557	0
643434	7/13/2024 13:24	7/13/2024 22:35	551	0.08
611497	7/13/2024 13:24	7/13/2024 22:35	551	0
495777	7/13/2024 13:24	7/13/2024 22:35	551	0
611467	7/13/2024 13:25	7/13/2024 22:33	548	0
321565	7/13/2024 13:25	7/13/2024 22:42	557	0
1321663	7/13/2024 13:25	7/13/2024 18:55	330	0.04
315380	7/13/2024 13:26	7/13/2024 15:27	121	0
313779	7/13/2024 13:26	7/13/2024 15:27	121	0.5
642526	7/13/2024 13:27	7/14/2024 10:00	1233	0
314163	7/13/2024 13:27	7/13/2024 15:28	121	0
643812	7/13/2024 13:27	7/13/2024 22:38	551	1
315604	7/13/2024 13:27	7/13/2024 15:28	121	0
313954	7/13/2024 13:27	7/13/2024 15:28	121	0
315752	7/13/2024 13:28	7/13/2024 15:28	120	0
321107	7/13/2024 13:29	7/13/2024 22:37	548	0
204681	7/13/2024 13:29	7/14/2024 10:00	1231	0
255924	7/13/2024 13:32	7/14/2024 10:00	1228	0
588308	7/13/2024 13:32	7/13/2024 22:32	540	0
10433250	7/13/2024 13:33	7/13/2024 15:34	121	0
1376158	7/13/2024 13:33	7/13/2024 15:03	90	0
260516	7/13/2024 13:34	7/13/2024 13:49	15	0
566748	7/13/2024 13:35	7/14/2024 10:00	1225	0
498070	7/13/2024 13:36	7/13/2024 22:37	541	0
500173	7/13/2024 13:38	7/13/2024 22:33	535	0.61
1265778	7/13/2024 13:39	7/13/2024 22:34	535	0
646181	7/13/2024 13:41	7/13/2024 13:57	16	0.09
692227	7/13/2024 13:41	7/13/2024 22:31	530	0
357080	7/13/2024 13:42	7/14/2024 10:00	1218	0
645631	7/13/2024 13:43	7/13/2024 13:53	10	0.06
647907	7/13/2024 13:44	7/13/2024 22:39	535	0
646579	7/13/2024 13:44	7/13/2024 22:40	536	0
1359008	7/13/2024 13:45	7/13/2024 22:41	536	0
1071064	7/13/2024 13:45	7/13/2024 22:27	522	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1363236	7/13/2024 13:45	7/13/2024 22:40	535	0.08
1325757	7/13/2024 13:46	7/13/2024 22:42	536	0
562727	7/13/2024 13:47	7/14/2024 10:00	1213	0
989956	7/13/2024 13:47	7/13/2024 22:27	520	0
1003964	7/13/2024 13:48	7/14/2024 10:00	1212	0
260516	7/13/2024 13:49	7/13/2024 22:34	525	0
645631	7/13/2024 13:53	7/13/2024 22:43	530	0.13
281237	7/13/2024 13:53	7/13/2024 22:39	526	0
1509486	7/13/2024 13:55	7/14/2024 10:00	1205	0
1081237	7/13/2024 13:56	7/13/2024 16:58	182	0
155839	7/13/2024 13:57	7/14/2024 10:00	1203	0
646181	7/13/2024 13:57	7/13/2024 16:55	178	0
887599	7/13/2024 13:58	7/13/2024 22:37	519	0
455848	7/13/2024 14:06	7/13/2024 22:35	509	0
458086	7/13/2024 14:06	7/13/2024 22:45	519	0
12376755	7/13/2024 14:10	7/13/2024 14:26	16	0
1586610	7/13/2024 14:11	7/13/2024 22:42	511	0
1307027	7/13/2024 14:13	7/13/2024 14:24	11	0
304295	7/13/2024 14:14	7/13/2024 16:32	138	0
1293856	7/13/2024 14:17	7/14/2024 10:00	1183	0
469504	7/13/2024 14:18	7/14/2024 10:00	1182	0
1430838	7/13/2024 14:20	7/13/2024 17:03	163	0
1430644	7/13/2024 14:20	7/13/2024 22:44	504	0
1430553	7/13/2024 14:21	7/13/2024 17:04	163	0.1
1307027	7/13/2024 14:24	7/13/2024 14:55	31	0
12376755	7/13/2024 14:26	7/13/2024 14:57	31	0
1309098	7/13/2024 14:27	7/13/2024 22:30	483	0
303030	7/13/2024 14:28	7/13/2024 16:29	121	0
1313014	7/13/2024 14:30	7/14/2024 10:00	1170	0
1493132	7/13/2024 14:32	7/13/2024 15:29	57	0
11467920	7/13/2024 14:34	7/13/2024 22:43	489	0
1556919	7/13/2024 14:36	7/13/2024 22:29	473	0
457834	7/13/2024 14:36	7/13/2024 22:44	488	0
279833	7/13/2024 14:36	7/13/2024 15:23	47	0
1588808	7/13/2024 14:37	7/13/2024 15:40	63	0
1556923	7/13/2024 14:37	7/13/2024 22:40	483	0
194491	7/13/2024 14:37	7/13/2024 22:47	490	0
4173986	7/13/2024 14:37	7/13/2024 15:25	48	0
275495	7/13/2024 14:37	7/13/2024 14:53	16	0
274522	7/13/2024 14:38	7/13/2024 14:53	15	0
10393495	7/13/2024 14:40	7/14/2024 7:34	1014	0.01
6162956	7/13/2024 14:41	7/14/2024 10:00	1159	0
302253	7/13/2024 14:42	7/13/2024 22:30	468	0
564518	7/13/2024 14:43	7/14/2024 10:00	1157	0
594966	7/13/2024 14:46	7/14/2024 10:00	1154	0
1671958	7/13/2024 14:46	7/13/2024 22:33	467	0
1359694	7/13/2024 14:48	7/13/2024 22:44	476	0
455345	7/13/2024 14:50	7/13/2024 15:38	48	0
454901	7/13/2024 14:50	7/13/2024 15:38	48	0
1359689	7/13/2024 14:51	7/13/2024 22:48	477	1.33
10222019	7/13/2024 14:51	7/13/2024 22:35	464	0
495305	7/13/2024 14:51	7/13/2024 22:43	472	0
1672454	7/13/2024 14:51	7/13/2024 22:38	467	0
455994	7/13/2024 14:52	7/13/2024 15:08	16	0
274522	7/13/2024 14:53	7/13/2024 15:09	16	0
1510965	7/13/2024 14:53	7/13/2024 22:34	461	0
275495	7/13/2024 14:53	7/13/2024 22:43	470	0
273553	7/13/2024 14:53	7/14/2024 10:00	1147	0
276488	7/13/2024 14:54	7/13/2024 15:26	32	0
612567	7/13/2024 14:54	7/13/2024 22:39	465	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1307027	7/13/2024 14:55	7/13/2024 22:36	461	0
611885	7/13/2024 14:55	7/14/2024 10:00	1145	0
495734	7/13/2024 14:55	7/13/2024 22:34	459	0
1510476	7/13/2024 14:56	7/13/2024 22:38	462	0
12376755	7/13/2024 14:57	7/13/2024 22:33	456	0
611638	7/13/2024 14:57	7/13/2024 22:34	457	0
610922	7/13/2024 14:58	7/13/2024 22:38	460	0
304084	7/13/2024 14:58	7/13/2024 22:50	472	0
1467065	7/13/2024 14:59	7/13/2024 22:41	462	0
303677	7/13/2024 15:00	7/13/2024 22:37	457	0
456084	7/13/2024 15:01	7/13/2024 22:33	452	0
415949	7/13/2024 15:01	7/13/2024 22:37	456	0
1467272	7/13/2024 15:02	7/13/2024 22:38	456	0
1376158	7/13/2024 15:03	7/13/2024 22:41	458	0
1554218	7/13/2024 15:04	7/13/2024 15:35	31	0
456048	7/13/2024 15:05	7/13/2024 22:41	456	0
1359800	7/13/2024 15:05	7/13/2024 22:28	443	0
1557188	7/13/2024 15:07	7/13/2024 15:34	27	0
455994	7/13/2024 15:08	7/13/2024 15:39	31	0
277818	7/13/2024 15:09	7/13/2024 22:30	441	0
277301	7/13/2024 15:09	7/13/2024 15:14	5	0
274522	7/13/2024 15:09	7/13/2024 22:36	447	0
277301	7/13/2024 15:14	7/13/2024 23:20	486	0
304265	7/13/2024 15:15	7/13/2024 22:40	445	0
303510	7/13/2024 15:17	7/13/2024 22:38	441	0
11445267	7/13/2024 15:19	7/13/2024 22:40	441	0
462183	7/13/2024 15:20	7/14/2024 10:00	1120	0
322635	7/13/2024 15:22	7/13/2024 22:40	438	0
279833	7/13/2024 15:23	7/13/2024 22:41	438	0
323657	7/13/2024 15:23	7/13/2024 16:37	74	0.09
324291	7/13/2024 15:23	7/13/2024 22:48	445	0
1641091	7/13/2024 15:24	7/13/2024 22:46	442	0
313731	7/13/2024 15:24	7/13/2024 22:45	441	0.16
1715358	7/13/2024 15:24	7/13/2024 22:21	417	0
323747	7/13/2024 15:24	7/13/2024 22:43	439	0
909115	7/13/2024 15:24	7/13/2024 22:29	425	0
10371797	7/13/2024 15:24	7/13/2024 22:45	441	0
324045	7/13/2024 15:24	7/13/2024 18:54	210	0.1
4173986	7/13/2024 15:25	7/13/2024 22:42	437	0
276488	7/13/2024 15:26	7/13/2024 15:52	26	0
315380	7/13/2024 15:27	7/13/2024 22:48	441	0
313779	7/13/2024 15:27	7/13/2024 22:42	435	0
315752	7/13/2024 15:28	7/13/2024 22:38	430	0
314163	7/13/2024 15:28	7/13/2024 22:47	439	0
315604	7/13/2024 15:28	7/13/2024 22:37	429	0
321529	7/13/2024 15:28	7/13/2024 22:40	432	0
313954	7/13/2024 15:28	7/13/2024 22:46	438	0
1493132	7/13/2024 15:29	7/13/2024 23:16	467	0
1523524	7/13/2024 15:29	7/13/2024 16:16	47	0
811953	7/13/2024 15:30	7/13/2024 19:15	225	0
824295	7/13/2024 15:30	7/13/2024 22:28	418	0
10433250	7/13/2024 15:34	7/13/2024 22:34	420	0
1556352	7/13/2024 15:34	7/13/2024 22:33	419	0
1557188	7/13/2024 15:34	7/13/2024 16:52	78	0
567401	7/13/2024 15:35	7/13/2024 22:35	420	0
1513240	7/13/2024 15:35	7/13/2024 22:38	423	0
1554218	7/13/2024 15:35	7/13/2024 16:49	74	0
1556486	7/13/2024 15:35	7/13/2024 22:36	421	0
1556565	7/13/2024 15:36	7/13/2024 22:38	422	0
1554631	7/13/2024 15:36	7/13/2024 22:36	420	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
914462	7/13/2024 15:38	7/13/2024 22:27	409	0
455345	7/13/2024 15:38	7/13/2024 15:54	16	0
454901	7/13/2024 15:38	7/13/2024 15:53	15	0
455994	7/13/2024 15:39	7/13/2024 16:21	42	0
1588808	7/13/2024 15:40	7/13/2024 17:09	89	0
1512447	7/13/2024 15:40	7/13/2024 15:56	16	0
375655	7/13/2024 15:40	7/13/2024 15:56	16	0
373273	7/13/2024 15:42	7/13/2024 15:57	15	0
375117	7/13/2024 15:43	7/13/2024 15:59	16	0
373050	7/13/2024 15:43	7/13/2024 15:59	16	0
373278	7/13/2024 15:44	7/13/2024 16:00	16	0
260670	7/13/2024 15:49	7/13/2024 22:38	409	0
1394415	7/13/2024 15:51	7/13/2024 22:45	414	0
276488	7/13/2024 15:52	7/13/2024 16:07	15	0
454901	7/13/2024 15:53	7/13/2024 22:38	405	0
1495134	7/13/2024 15:53	7/13/2024 22:37	404	0
455345	7/13/2024 15:54	7/13/2024 22:41	407	0
367730	7/13/2024 15:56	7/13/2024 19:15	199	0.05
375655	7/13/2024 15:56	7/13/2024 22:40	404	0
1512447	7/13/2024 15:56	7/13/2024 22:28	392	0
557420	7/13/2024 15:57	7/13/2024 22:36	399	0
373273	7/13/2024 15:57	7/13/2024 22:44	407	0
1564553	7/13/2024 15:59	7/13/2024 22:54	415	0
375117	7/13/2024 15:59	7/13/2024 22:38	399	0
1567514	7/13/2024 15:59	7/13/2024 22:59	420	0
373050	7/13/2024 15:59	7/13/2024 22:43	404	0
373278	7/13/2024 16:00	7/13/2024 22:39	399	0
6490578	7/13/2024 16:05	7/14/2024 10:00	1075	0
501613	7/13/2024 16:05	7/13/2024 22:33	388	0
773113	7/13/2024 16:06	7/13/2024 22:45	399	0
96751	7/13/2024 16:06	7/13/2024 22:34	388	0
276488	7/13/2024 16:07	7/13/2024 16:38	31	0
12841640	7/13/2024 16:08	7/13/2024 22:37	389	0
99953	7/13/2024 16:08	7/13/2024 22:37	389	0
96506	7/13/2024 16:08	7/13/2024 22:42	394	0
97730	7/13/2024 16:09	7/13/2024 22:37	388	0
1444966	7/13/2024 16:09	7/13/2024 16:24	15	0
1443586	7/13/2024 16:15	7/13/2024 16:25	10	0
333859	7/13/2024 16:15	7/13/2024 22:33	378	0
1523524	7/13/2024 16:16	7/13/2024 22:40	384	0
1599209	7/13/2024 16:16	7/13/2024 22:34	378	0
313720	7/13/2024 16:17	7/13/2024 22:40	383	0
1602508	7/13/2024 16:17	7/13/2024 22:45	388	0
1597556	7/13/2024 16:17	7/13/2024 22:35	378	0
321287	7/13/2024 16:17	7/13/2024 22:39	382	0
1076617	7/13/2024 16:18	7/13/2024 16:50	32	0
462656	7/13/2024 16:20	7/13/2024 22:32	372	0
12580326	7/13/2024 16:21	7/13/2024 16:52	31	0
564523	7/13/2024 16:21	7/13/2024 22:39	378	0
13088634	7/13/2024 16:21	7/13/2024 16:53	32	0
455994	7/13/2024 16:21	7/13/2024 22:39	378	0
313881	7/13/2024 16:22	7/13/2024 22:40	378	0
100828	7/13/2024 16:23	7/13/2024 22:38	375	0
1444966	7/13/2024 16:24	7/13/2024 22:26	362	0
1443586	7/13/2024 16:25	7/13/2024 22:43	378	0
374430	7/13/2024 16:28	7/14/2024 10:00	1052	0
303030	7/13/2024 16:29	7/13/2024 17:17	48	0
304295	7/13/2024 16:32	7/13/2024 22:47	375	0
1224303	7/13/2024 16:36	7/13/2024 22:37	361	0
1217810	7/13/2024 16:37	7/13/2024 22:24	347	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
323657	7/13/2024 16:37	7/13/2024 16:53	16	0
276488	7/13/2024 16:38	7/13/2024 22:44	366	0
791371	7/13/2024 16:42	7/13/2024 22:39	357	0
1554218	7/13/2024 16:49	7/13/2024 19:05	136	0
1556246	7/13/2024 16:50	7/13/2024 22:36	346	0
75975	7/13/2024 16:50	7/13/2024 22:46	356	0
1556243	7/13/2024 16:50	7/13/2024 22:44	354	0
1076617	7/13/2024 16:50	7/13/2024 22:41	351	0
197690	7/13/2024 16:51	7/13/2024 22:34	343	0
72257	7/13/2024 16:51	7/13/2024 22:40	349	0
197629	7/13/2024 16:51	7/13/2024 22:44	353	0
1557676	7/13/2024 16:51	7/13/2024 22:38	347	0
197561	7/13/2024 16:51	7/13/2024 22:37	346	0
12580326	7/13/2024 16:52	7/13/2024 22:33	341	0
198457	7/13/2024 16:52	7/13/2024 22:17	325	0
1557188	7/13/2024 16:52	7/13/2024 22:37	345	0
645339	7/13/2024 16:53	7/13/2024 22:34	341	0
13088634	7/13/2024 16:53	7/13/2024 22:34	341	0
197883	7/13/2024 16:53	7/13/2024 22:34	341	0
323657	7/13/2024 16:53	7/13/2024 22:38	345	0
195839	7/13/2024 16:54	7/13/2024 22:35	341	0
196408	7/13/2024 16:54	7/13/2024 22:36	342	0
646181	7/13/2024 16:55	7/13/2024 22:42	347	0
1683861	7/13/2024 16:55	7/13/2024 22:40	345	0
1465703	7/13/2024 16:56	7/13/2024 17:12	16	0
835176	7/13/2024 16:57	7/13/2024 22:38	341	0
1081237	7/13/2024 16:58	7/13/2024 16:59	1	0
1081237	7/13/2024 16:59	7/13/2024 18:01	62	0
299676	7/13/2024 17:00	7/13/2024 22:36	336	0
1430838	7/13/2024 17:03	7/13/2024 22:44	341	0
1704779	7/13/2024 17:03	7/13/2024 22:30	327	0
253764	7/13/2024 17:04	7/13/2024 22:39	335	0
1430553	7/13/2024 17:04	7/13/2024 22:45	341	0
1578986	7/13/2024 17:04	7/13/2024 22:29	325	0
751178	7/13/2024 17:07	7/13/2024 21:03	236	0
1588808	7/13/2024 17:09	7/13/2024 22:40	331	0
1465703	7/13/2024 17:12	7/13/2024 22:32	320	0
1088461	7/13/2024 17:15	7/13/2024 22:36	321	0
1378692	7/13/2024 17:16	7/13/2024 22:30	314	0
303030	7/13/2024 17:17	7/13/2024 22:51	334	0
6733217	7/13/2024 17:17	7/13/2024 22:37	320	0
1368283	7/13/2024 17:35	7/13/2024 22:40	305	0
496498	7/13/2024 17:37	7/13/2024 22:36	299	0
72854	7/13/2024 17:43	7/13/2024 22:36	293	0
51957	7/13/2024 17:46	7/13/2024 22:46	300	0
72271	7/13/2024 17:51	7/13/2024 22:35	284	0
74084	7/13/2024 17:53	7/13/2024 22:37	284	0
1388092	7/13/2024 17:57	7/13/2024 22:40	283	0
1109994	7/13/2024 17:57	7/13/2024 22:36	279	0
1469736	7/13/2024 17:59	7/13/2024 22:37	278	0
1470043	7/13/2024 18:00	7/13/2024 22:43	283	0
1081237	7/13/2024 18:01	7/13/2024 18:02	1	0
1081237	7/13/2024 18:02	7/13/2024 18:42	40	0
73854	7/13/2024 18:04	7/13/2024 22:41	277	0
75194	7/13/2024 18:04	7/13/2024 22:43	279	0
74309	7/13/2024 18:05	7/13/2024 22:33	268	0
702874	7/13/2024 18:07	7/13/2024 22:34	267	0
821055	7/13/2024 18:10	7/13/2024 22:33	263	0
375107	7/13/2024 18:14	7/13/2024 22:42	268	0
924910	7/13/2024 18:17	7/13/2024 22:34	257	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
259134	7/13/2024 18:17	7/13/2024 22:34	257	0
902737	7/13/2024 18:21	7/13/2024 22:33	252	0
902746	7/13/2024 18:23	7/13/2024 22:33	250	0
899135	7/13/2024 18:26	7/13/2024 22:39	253	0
1685329	7/13/2024 18:28	7/13/2024 22:40	252	0
612440	7/13/2024 18:31	7/13/2024 22:28	237	0
1556434	7/13/2024 18:34	7/13/2024 22:42	248	0
503546	7/13/2024 18:36	7/13/2024 22:48	252	0
1386690	7/13/2024 18:38	7/13/2024 22:34	236	0
499998	7/13/2024 18:40	7/13/2024 22:44	244	0
1081237	7/13/2024 18:42	7/13/2024 18:43	1	0
1081237	7/13/2024 18:43	7/13/2024 19:03	20	0
309961	7/13/2024 18:47	7/13/2024 22:48	241	0
308959	7/13/2024 18:50	7/13/2024 22:41	231	0
324045	7/13/2024 18:54	7/13/2024 22:43	229	0
1321663	7/13/2024 18:55	7/13/2024 22:31	216	0
412179	7/13/2024 18:59	7/13/2024 22:34	215	0
412016	7/13/2024 19:00	7/13/2024 22:46	226	0
1081237	7/13/2024 19:03	7/13/2024 19:04	1	0
1081237	7/13/2024 19:04	7/13/2024 22:47	223	0
264379	7/13/2024 19:05	7/14/2024 10:00	895	0
8603428	7/13/2024 19:05	7/13/2024 22:35	210	0
568157	7/13/2024 19:05	7/13/2024 22:30	205	0
1554218	7/13/2024 19:05	7/13/2024 22:40	215	0
367730	7/13/2024 19:15	7/13/2024 22:40	205	0
811953	7/13/2024 19:15	7/13/2024 22:30	195	0
314542	7/13/2024 19:18	7/13/2024 22:43	205	0
194040	7/13/2024 19:19	7/13/2024 22:39	200	0
317100	7/13/2024 19:20	7/14/2024 10:00	880	0
197851	7/13/2024 19:20	7/14/2024 10:00	880	0
199427	7/13/2024 19:20	7/13/2024 22:40	200	0
1370155	7/13/2024 19:23	7/13/2024 22:37	194	0
199807	7/13/2024 19:24	7/13/2024 22:38	194	0
1471584	7/13/2024 20:00	7/13/2024 22:48	168	0
1357841	7/13/2024 20:01	7/13/2024 22:41	160	0
34613	7/13/2024 20:12	7/13/2024 22:44	152	0
1348300	7/13/2024 20:12	7/13/2024 22:34	142	0
416557	7/13/2024 20:21	7/14/2024 8:01	700	0
1555609	7/13/2024 20:27	7/14/2024 10:00	813	0
1553065	7/13/2024 20:28	7/14/2024 9:36	788	0
751178	7/13/2024 21:03	7/13/2024 22:48	105	0
553484	7/13/2024 21:13	7/14/2024 10:00	767	0
916360	7/13/2024 22:00	7/14/2024 10:00	720	0
916118	7/13/2024 22:10	7/14/2024 10:00	710	0
605186	7/13/2024 22:10	7/14/2024 10:00	710	0
198457	7/13/2024 22:17	7/14/2024 10:00	703	0
1715358	7/13/2024 22:21	7/14/2024 10:00	699	0
1463680	7/13/2024 22:24	7/14/2024 10:00	696	0
553863	7/13/2024 22:24	7/14/2024 9:56	692	0
1217810	7/13/2024 22:24	7/14/2024 10:00	696	0
1554056	7/13/2024 22:26	7/14/2024 10:00	694	0
573050	7/13/2024 22:26	7/14/2024 10:00	694	0
1444966	7/13/2024 22:26	7/14/2024 10:00	694	0
1556602	7/13/2024 22:26	7/14/2024 10:00	694	0
837305	7/13/2024 22:27	7/14/2024 10:00	693	0
1071064	7/13/2024 22:27	7/14/2024 10:00	693	0
989956	7/13/2024 22:27	7/14/2024 10:00	693	0
1272457	7/13/2024 22:27	7/14/2024 9:59	692	0
1466415	7/13/2024 22:27	7/14/2024 10:00	693	0
914462	7/13/2024 22:27	7/14/2024 10:00	693	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1512447	7/13/2024 22:28	7/14/2024 10:00	692	0
553488	7/13/2024 22:28	7/14/2024 9:55	687	0
612440	7/13/2024 22:28	7/14/2024 10:00	692	0
554047	7/13/2024 22:28	7/14/2024 10:00	692	0
800600	7/13/2024 22:28	7/14/2024 10:00	692	0
1517059	7/13/2024 22:28	7/14/2024 10:00	692	0
1359800	7/13/2024 22:28	7/14/2024 10:00	692	0
800590	7/13/2024 22:28	7/14/2024 10:00	692	0
824295	7/13/2024 22:28	7/14/2024 10:00	692	0
909115	7/13/2024 22:29	7/14/2024 10:00	691	0
1556919	7/13/2024 22:29	7/14/2024 10:00	691	0
816722	7/13/2024 22:29	7/14/2024 10:00	691	0
1469850	7/13/2024 22:29	7/14/2024 9:10	641	0
1578986	7/13/2024 22:29	7/14/2024 10:00	691	0
1387226	7/13/2024 22:29	7/14/2024 10:00	691	0
1311232	7/13/2024 22:29	7/14/2024 10:00	691	0
1320845	7/13/2024 22:29	7/14/2024 10:00	691	0
568157	7/13/2024 22:30	7/14/2024 10:00	690	0
302253	7/13/2024 22:30	7/14/2024 10:00	690	0
1324907	7/13/2024 22:30	7/14/2024 10:00	690	0
1309098	7/13/2024 22:30	7/14/2024 10:00	690	0.14
1378692	7/13/2024 22:30	7/14/2024 10:00	690	0
800588	7/13/2024 22:30	7/14/2024 10:00	690	0
811953	7/13/2024 22:30	7/14/2024 10:00	690	0
1704779	7/13/2024 22:30	7/14/2024 10:00	690	0
448227	7/13/2024 22:30	7/14/2024 10:00	690	0
8059846	7/13/2024 22:30	7/14/2024 10:00	690	0
277818	7/13/2024 22:30	7/14/2024 10:00	690	0
1267897	7/13/2024 22:31	7/14/2024 6:54	503	0
692227	7/13/2024 22:31	7/14/2024 10:00	689	0
980398	7/13/2024 22:31	7/14/2024 9:02	631	0
636274	7/13/2024 22:31	7/14/2024 10:00	689	0
1463218	7/13/2024 22:31	7/14/2024 10:00	689	0
2032900	7/13/2024 22:31	7/14/2024 9:28	657	0
1093833	7/13/2024 22:31	7/14/2024 10:00	689	0
1321663	7/13/2024 22:31	7/14/2024 10:00	689	0
810130	7/13/2024 22:31	7/14/2024 10:00	689	0
1516786	7/13/2024 22:32	7/14/2024 10:00	688	0
1465703	7/13/2024 22:32	7/14/2024 10:00	688	0
583848	7/13/2024 22:32	7/14/2024 10:00	688	0
462656	7/13/2024 22:32	7/14/2024 10:00	688	0
588308	7/13/2024 22:32	7/14/2024 10:00	688	0
1378128	7/13/2024 22:32	7/14/2024 10:00	688	0
1671958	7/13/2024 22:33	7/14/2024 10:00	687	0
74309	7/13/2024 22:33	7/14/2024 10:00	687	0
1556352	7/13/2024 22:33	7/14/2024 10:00	687	0
1550815	7/13/2024 22:33	7/14/2024 10:00	687	0
902737	7/13/2024 22:33	7/14/2024 10:00	687	0
611467	7/13/2024 22:33	7/14/2024 10:00	687	0
1518000	7/13/2024 22:33	7/14/2024 10:00	687	0
1469956	7/13/2024 22:33	7/14/2024 9:12	639	0
12376755	7/13/2024 22:33	7/14/2024 8:54	621	0
902746	7/13/2024 22:33	7/14/2024 10:00	687	0
588183	7/13/2024 22:33	7/14/2024 10:00	687	0
500173	7/13/2024 22:33	7/14/2024 10:00	687	0
12580326	7/13/2024 22:33	7/14/2024 10:00	687	0
821055	7/13/2024 22:33	7/14/2024 10:00	687	0
333859	7/13/2024 22:33	7/14/2024 10:00	687	0
1089848	7/13/2024 22:33	7/14/2024 10:00	687	0
1553525	7/13/2024 22:33	7/14/2024 10:00	687	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1412123	7/13/2024 22:33	7/14/2024 10:00	687	0
1320008	7/13/2024 22:33	7/14/2024 8:43	610	0
501613	7/13/2024 22:33	7/14/2024 10:00	687	0
456084	7/13/2024 22:33	7/14/2024 10:00	687	0
10433250	7/13/2024 22:34	7/14/2024 7:43	549	0
702874	7/13/2024 22:34	7/14/2024 10:00	686	0
259134	7/13/2024 22:34	7/14/2024 10:00	686	0
611464	7/13/2024 22:34	7/14/2024 10:00	686	0
495734	7/13/2024 22:34	7/14/2024 10:00	686	0
412179	7/13/2024 22:34	7/14/2024 10:00	686	0
251244	7/13/2024 22:34	7/14/2024 10:00	686	0
197690	7/13/2024 22:34	7/14/2024 10:00	686	0
1265778	7/13/2024 22:34	7/14/2024 10:00	686	0
312846	7/13/2024 22:34	7/14/2024 10:00	686	0
642838	7/13/2024 22:34	7/14/2024 10:00	686	0
13088708	7/13/2024 22:34	7/14/2024 10:00	686	0
1266649	7/13/2024 22:34	7/14/2024 7:53	559	0
1599209	7/13/2024 22:34	7/14/2024 9:48	674	0
1510965	7/13/2024 22:34	7/14/2024 10:00	686	0
646026	7/13/2024 22:34	7/14/2024 10:00	686	0
96751	7/13/2024 22:34	7/14/2024 10:00	686	0
456099	7/13/2024 22:34	7/14/2024 10:00	686	0
1386690	7/13/2024 22:34	7/14/2024 10:00	686	0
612263	7/13/2024 22:34	7/14/2024 10:00	686	0
1348300	7/13/2024 22:34	7/14/2024 10:00	686	0
13088634	7/13/2024 22:34	7/14/2024 10:00	686	0
197883	7/13/2024 22:34	7/14/2024 10:00	686	0
324290	7/13/2024 22:34	7/14/2024 10:00	686	0
260516	7/13/2024 22:34	7/14/2024 10:00	686	0.02
611638	7/13/2024 22:34	7/14/2024 10:00	686	0
1342473	7/13/2024 22:34	7/14/2024 10:00	686	0
817825	7/13/2024 22:34	7/14/2024 10:00	686	0
924910	7/13/2024 22:34	7/14/2024 7:14	520	0
645339	7/13/2024 22:34	7/14/2024 10:00	686	0
495777	7/13/2024 22:35	7/14/2024 10:00	685	0
195839	7/13/2024 22:35	7/14/2024 10:00	685	0
1280894	7/13/2024 22:35	7/14/2024 10:00	685	0
1597556	7/13/2024 22:35	7/14/2024 9:48	673	0
455848	7/13/2024 22:35	7/14/2024 10:00	685	0
10303796	7/13/2024 22:35	7/14/2024 10:00	685	0
1463520	7/13/2024 22:35	7/14/2024 10:00	685	0
643434	7/13/2024 22:35	7/14/2024 10:00	685	0
1557100	7/13/2024 22:35	7/14/2024 10:00	685	0
153766	7/13/2024 22:35	7/14/2024 10:00	685	0
611497	7/13/2024 22:35	7/14/2024 10:00	685	0
645881	7/13/2024 22:35	7/14/2024 10:00	685	0
1395061	7/13/2024 22:35	7/14/2024 10:00	685	0
1466357	7/13/2024 22:35	7/14/2024 10:00	685	0
1514004	7/13/2024 22:35	7/14/2024 10:00	685	0
273340	7/13/2024 22:35	7/14/2024 9:22	647	0
572848	7/13/2024 22:35	7/14/2024 10:00	685	0
10222019	7/13/2024 22:35	7/14/2024 10:00	685	0
276894	7/13/2024 22:35	7/14/2024 10:00	685	0
644030	7/13/2024 22:35	7/14/2024 10:00	685	0
72271	7/13/2024 22:35	7/14/2024 10:00	685	0
619406	7/13/2024 22:35	7/14/2024 10:00	685	0
8603428	7/13/2024 22:35	7/14/2024 10:00	685	0
454861	7/13/2024 22:35	7/14/2024 10:00	685	0
1465893	7/13/2024 22:35	7/14/2024 10:00	685	0
333456	7/13/2024 22:35	7/14/2024 10:00	685	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1512907	7/13/2024 22:35	7/14/2024 10:00	685	0
567401	7/13/2024 22:35	7/14/2024 10:00	685	0
979888	7/13/2024 22:35	7/14/2024 9:50	675	0
1109994	7/13/2024 22:36	7/14/2024 10:00	684	0
274522	7/13/2024 22:36	7/14/2024 10:00	684	0
1307027	7/13/2024 22:36	7/14/2024 8:56	620	0
817260	7/13/2024 22:36	7/14/2024 10:00	684	0
496498	7/13/2024 22:36	7/14/2024 10:00	684	0
196408	7/13/2024 22:36	7/14/2024 10:00	684	0
1556486	7/13/2024 22:36	7/14/2024 10:00	684	0
299676	7/13/2024 22:36	7/14/2024 10:00	684	0
1513363	7/13/2024 22:36	7/14/2024 10:00	684	0
1576533	7/13/2024 22:36	7/14/2024 10:00	684	0
612363	7/13/2024 22:36	7/14/2024 10:00	684	0
251248	7/13/2024 22:36	7/14/2024 10:00	684	0
557420	7/13/2024 22:36	7/14/2024 10:00	684	0
1088461	7/13/2024 22:36	7/14/2024 10:00	684	0
1554631	7/13/2024 22:36	7/14/2024 10:00	684	0
808384	7/13/2024 22:36	7/14/2024 10:00	684	0
433182	7/13/2024 22:36	7/14/2024 10:00	684	0
567798	7/13/2024 22:36	7/14/2024 10:00	684	0
308208	7/13/2024 22:36	7/14/2024 10:00	684	0
72854	7/13/2024 22:36	7/14/2024 10:00	684	0
1080445	7/13/2024 22:36	7/14/2024 10:00	684	0
1247921	7/13/2024 22:36	7/14/2024 10:00	684	0
1556246	7/13/2024 22:36	7/14/2024 10:00	684	0
99953	7/13/2024 22:37	7/14/2024 10:00	683	0
12841640	7/13/2024 22:37	7/14/2024 10:00	683	0
1557188	7/13/2024 22:37	7/14/2024 10:00	683	0
321107	7/13/2024 22:37	7/14/2024 10:00	683	0
6162957	7/13/2024 22:37	7/14/2024 10:00	683	0
197561	7/13/2024 22:37	7/14/2024 10:00	683	0
498070	7/13/2024 22:37	7/14/2024 10:00	683	0
1516739	7/13/2024 22:37	7/14/2024 10:00	683	0
97730	7/13/2024 22:37	7/14/2024 10:00	683	0
1495134	7/13/2024 22:37	7/14/2024 10:00	683	0
306565	7/13/2024 22:37	7/14/2024 10:00	683	0
1370155	7/13/2024 22:37	7/14/2024 10:00	683	0
1469736	7/13/2024 22:37	7/14/2024 10:00	683	0
415949	7/13/2024 22:37	7/14/2024 10:00	683	0
887599	7/13/2024 22:37	7/14/2024 10:00	683	0
315604	7/13/2024 22:37	7/14/2024 9:09	632	0
1459765	7/13/2024 22:37	7/14/2024 10:00	683	0.09
303677	7/13/2024 22:37	7/14/2024 10:00	683	0
1041597	7/13/2024 22:37	7/14/2024 10:00	683	0
6733217	7/13/2024 22:37	7/14/2024 10:00	683	0
1224303	7/13/2024 22:37	7/14/2024 10:00	683	0
74084	7/13/2024 22:37	7/14/2024 10:00	683	0
267537	7/13/2024 22:38	7/14/2024 10:00	682	0
1573666	7/13/2024 22:38	7/14/2024 10:00	682	0
1467272	7/13/2024 22:38	7/14/2024 10:00	682	0
303510	7/13/2024 22:38	7/14/2024 10:00	682	0
1554125	7/13/2024 22:38	7/14/2024 10:00	682	0
1465391	7/13/2024 22:38	7/14/2024 10:00	682	0
645144	7/13/2024 22:38	7/14/2024 10:00	682	0
1510476	7/13/2024 22:38	7/14/2024 10:00	682	0
610922	7/13/2024 22:38	7/14/2024 10:00	682	0
199807	7/13/2024 22:38	7/14/2024 10:00	682	0
1556565	7/13/2024 22:38	7/14/2024 10:00	682	0
375117	7/13/2024 22:38	7/14/2024 10:00	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
643812	7/13/2024 22:38	7/14/2024 10:00	682	0
1553378	7/13/2024 22:38	7/14/2024 10:00	682	0
835176	7/13/2024 22:38	7/14/2024 10:00	682	0
1513240	7/13/2024 22:38	7/14/2024 10:00	682	0
1512146	7/13/2024 22:38	7/14/2024 10:00	682	0
315752	7/13/2024 22:38	7/14/2024 9:12	634	0
323657	7/13/2024 22:38	7/14/2024 10:00	682	0
100828	7/13/2024 22:38	7/14/2024 10:00	682	0
454901	7/13/2024 22:38	7/14/2024 10:00	682	0
1672454	7/13/2024 22:38	7/14/2024 10:00	682	0
1557676	7/13/2024 22:38	7/14/2024 10:00	682	0
311322	7/13/2024 22:38	7/14/2024 10:00	682	0
327311	7/13/2024 22:38	7/14/2024 10:00	682	0
260670	7/13/2024 22:38	7/14/2024 10:00	682	0
274064	7/13/2024 22:39	7/14/2024 10:00	681	0
808829	7/13/2024 22:39	7/14/2024 10:00	681	0
110596	7/13/2024 22:39	7/14/2024 10:00	681	0
253764	7/13/2024 22:39	7/14/2024 10:00	681	0
373278	7/13/2024 22:39	7/14/2024 10:00	681	0
647907	7/13/2024 22:39	7/14/2024 10:00	681	0
274125	7/13/2024 22:39	7/14/2024 10:00	681	0
301691	7/13/2024 22:39	7/14/2024 10:00	681	0
281237	7/13/2024 22:39	7/14/2024 10:00	681	0
1517239	7/13/2024 22:39	7/14/2024 10:00	681	0
455994	7/13/2024 22:39	7/14/2024 10:00	681	0
564523	7/13/2024 22:39	7/14/2024 10:00	681	0
642496	7/13/2024 22:39	7/14/2024 10:00	681	0
321287	7/13/2024 22:39	7/14/2024 10:00	681	0
308058	7/13/2024 22:39	7/14/2024 10:00	681	0
899135	7/13/2024 22:39	7/14/2024 10:00	681	0
612567	7/13/2024 22:39	7/14/2024 10:00	681	0
1326407	7/13/2024 22:39	7/14/2024 10:00	681	0
194040	7/13/2024 22:39	7/14/2024 10:00	681	0
791371	7/13/2024 22:39	7/14/2024 10:00	681	0
304345	7/13/2024 22:39	7/14/2024 10:00	681	0
1509487	7/13/2024 22:40	7/14/2024 10:00	680	0
1513398	7/13/2024 22:40	7/14/2024 10:00	680	0
1259819	7/13/2024 22:40	7/14/2024 10:00	680	0
304265	7/13/2024 22:40	7/14/2024 10:00	680	0
367730	7/13/2024 22:40	7/14/2024 10:00	680	0
1554218	7/13/2024 22:40	7/14/2024 10:00	680	0
801004	7/13/2024 22:40	7/14/2024 10:00	680	0
564149	7/13/2024 22:40	7/14/2024 10:00	680	0
1523524	7/13/2024 22:40	7/14/2024 10:00	680	0
1406535	7/13/2024 22:40	7/14/2024 10:00	680	0
1685329	7/13/2024 22:40	7/14/2024 10:00	680	0
313720	7/13/2024 22:40	7/14/2024 10:00	680	0
72257	7/13/2024 22:40	7/14/2024 10:00	680	0
11445267	7/13/2024 22:40	7/14/2024 10:00	680	0
1556923	7/13/2024 22:40	7/14/2024 10:00	680	0
321529	7/13/2024 22:40	7/14/2024 10:00	680	0
646579	7/13/2024 22:40	7/14/2024 10:00	680	0
322635	7/13/2024 22:40	7/14/2024 10:00	680	0
1251782	7/13/2024 22:40	7/14/2024 10:00	680	0
313881	7/13/2024 22:40	7/14/2024 10:00	680	0
1363236	7/13/2024 22:40	7/14/2024 10:00	680	0
1683861	7/13/2024 22:40	7/14/2024 10:00	680	0
1368283	7/13/2024 22:40	7/14/2024 10:00	680	0
13110840	7/13/2024 22:40	7/14/2024 10:00	680	0
199427	7/13/2024 22:40	7/14/2024 10:00	680	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
375655	7/13/2024 22:40	7/14/2024 10:00	680	0
1388092	7/13/2024 22:40	7/14/2024 10:00	680	0
982261	7/13/2024 22:40	7/14/2024 9:49	669	0
1588808	7/13/2024 22:40	7/14/2024 10:00	680	0
1357841	7/13/2024 22:41	7/14/2024 10:00	679	0
308959	7/13/2024 22:41	7/14/2024 10:00	679	0
455345	7/13/2024 22:41	7/14/2024 10:00	679	0
274059	7/13/2024 22:41	7/14/2024 10:00	679	0
73854	7/13/2024 22:41	7/14/2024 10:00	679	0
279833	7/13/2024 22:41	7/14/2024 10:00	679	0
6992958	7/13/2024 22:41	7/14/2024 10:00	679	0
1376158	7/13/2024 22:41	7/14/2024 10:00	679	0
1076617	7/13/2024 22:41	7/14/2024 10:00	679	0
455629	7/13/2024 22:41	7/14/2024 10:00	679	0
1405290	7/13/2024 22:41	7/14/2024 10:00	679	0
456048	7/13/2024 22:41	7/14/2024 10:00	679	0
1552154	7/13/2024 22:41	7/14/2024 9:40	659	0
601397	7/13/2024 22:41	7/14/2024 10:00	679	0
1359008	7/13/2024 22:41	7/14/2024 10:00	679	0
512284	7/13/2024 22:41	7/14/2024 9:40	659	0.12
1467065	7/13/2024 22:41	7/14/2024 10:00	679	0
6741065	7/13/2024 22:41	7/14/2024 10:00	679	0
1325757	7/13/2024 22:42	7/14/2024 10:00	678	0
458032	7/13/2024 22:42	7/14/2024 10:00	678	0
96506	7/13/2024 22:42	7/14/2024 10:00	678	0
13088638	7/13/2024 22:42	7/14/2024 10:00	678	0
8768652	7/13/2024 22:42	7/14/2024 10:00	678	0
643072	7/13/2024 22:42	7/14/2024 9:37	655	0
307661	7/13/2024 22:42	7/14/2024 10:00	678	0
478580	7/13/2024 22:42	7/14/2024 10:00	678	0
646181	7/13/2024 22:42	7/14/2024 10:00	678	0
313779	7/13/2024 22:42	7/14/2024 9:14	632	0
9993140	7/13/2024 22:42	7/14/2024 10:00	678	0
375107	7/13/2024 22:42	7/14/2024 10:00	678	0
1586610	7/13/2024 22:42	7/14/2024 10:00	678	0
4173986	7/13/2024 22:42	7/14/2024 10:00	678	0
1556434	7/13/2024 22:42	7/14/2024 10:00	678	0
979656	7/13/2024 22:42	7/14/2024 10:00	678	0
321565	7/13/2024 22:42	7/14/2024 10:00	678	0
252922	7/13/2024 22:42	7/14/2024 10:00	678	0
314542	7/13/2024 22:43	7/14/2024 10:00	677	0
1470043	7/13/2024 22:43	7/14/2024 10:00	677	0
644056	7/13/2024 22:43	7/14/2024 10:00	677	0
165608	7/13/2024 22:43	7/14/2024 8:13	570	0
1310926	7/13/2024 22:43	7/14/2024 10:00	677	0
324045	7/13/2024 22:43	7/14/2024 10:00	677	0
323747	7/13/2024 22:43	7/14/2024 10:00	677	0
643038	7/13/2024 22:43	7/14/2024 9:39	656	0
75194	7/13/2024 22:43	7/14/2024 10:00	677	0
1443586	7/13/2024 22:43	7/14/2024 10:00	677	0
373050	7/13/2024 22:43	7/14/2024 10:00	677	0
11467920	7/13/2024 22:43	7/14/2024 10:00	677	0
1465282	7/13/2024 22:43	7/14/2024 10:00	677	0
1356810	7/13/2024 22:43	7/14/2024 10:00	677	0
729928	7/13/2024 22:43	7/14/2024 10:00	677	0
275495	7/13/2024 22:43	7/14/2024 10:00	677	0
413869	7/13/2024 22:43	7/13/2024 23:26	43	0
645631	7/13/2024 22:43	7/14/2024 10:00	677	0
495305	7/13/2024 22:43	7/14/2024 10:00	677	0
1554991	7/13/2024 22:43	7/14/2024 10:00	677	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
279273	7/13/2024 22:43	7/14/2024 7:38	535	0
34613	7/13/2024 22:44	7/14/2024 10:00	676	0
1430644	7/13/2024 22:44	7/14/2024 10:00	676	0
1462990	7/13/2024 22:44	7/14/2024 10:00	676	0
8068454	7/13/2024 22:44	7/14/2024 10:00	676	0
197629	7/13/2024 22:44	7/14/2024 10:00	676	0
499998	7/13/2024 22:44	7/14/2024 10:00	676	0
1556243	7/13/2024 22:44	7/14/2024 10:00	676	0
311273	7/13/2024 22:44	7/14/2024 10:00	676	0
457834	7/13/2024 22:44	7/14/2024 10:00	676	0
1430838	7/13/2024 22:44	7/14/2024 10:00	676	0
1664433	7/13/2024 22:44	7/14/2024 9:54	670	0
373273	7/13/2024 22:44	7/14/2024 10:00	676	0
1359694	7/13/2024 22:44	7/14/2024 10:00	676	0
276488	7/13/2024 22:44	7/14/2024 10:00	676	0
458086	7/13/2024 22:45	7/14/2024 10:00	675	0
250996	7/13/2024 22:45	7/14/2024 10:00	675	0
1394415	7/13/2024 22:45	7/14/2024 10:00	675	0
311724	7/13/2024 22:45	7/14/2024 10:00	675	0
13088720	7/13/2024 22:45	7/14/2024 10:00	675	0
1430553	7/13/2024 22:45	7/14/2024 10:00	675	0
457978	7/13/2024 22:45	7/14/2024 10:00	675	0
10371797	7/13/2024 22:45	7/14/2024 9:12	627	0
313731	7/13/2024 22:45	7/14/2024 9:14	629	0.18
6503956	7/13/2024 22:45	7/14/2024 10:00	675	0
316630	7/13/2024 22:45	7/14/2024 10:00	675	0
1552394	7/13/2024 22:45	7/14/2024 10:00	675	0
773113	7/13/2024 22:45	7/14/2024 10:00	675	0
315616	7/13/2024 22:45	7/14/2024 10:00	675	0
48217	7/13/2024 22:45	7/14/2024 10:00	675	0
1602508	7/13/2024 22:45	7/14/2024 10:00	675	0
1357828	7/13/2024 22:45	7/14/2024 10:00	675	0
1466445	7/13/2024 22:45	7/14/2024 10:00	675	0
121748	7/13/2024 22:45	7/14/2024 10:00	675	0
313011	7/13/2024 22:45	7/14/2024 10:00	675	0
9063373	7/13/2024 22:45	7/14/2024 10:00	675	0
457729	7/13/2024 22:45	7/14/2024 10:00	675	0
11120838	7/13/2024 22:45	7/14/2024 9:09	624	0
412016	7/13/2024 22:46	7/14/2024 10:00	674	0
1641091	7/13/2024 22:46	7/14/2024 10:00	674	0
313954	7/13/2024 22:46	7/14/2024 9:13	627	0
274804	7/13/2024 22:46	7/14/2024 10:00	674	0
7533405	7/13/2024 22:46	7/14/2024 10:00	674	0
250330	7/13/2024 22:46	7/14/2024 10:00	674	0
121750	7/13/2024 22:46	7/14/2024 10:00	674	0
1394365	7/13/2024 22:46	7/14/2024 10:00	674	0
916441	7/13/2024 22:46	7/14/2024 10:00	674	0
75975	7/13/2024 22:46	7/14/2024 10:00	674	0
51957	7/13/2024 22:46	7/14/2024 7:33	527	0
1681747	7/13/2024 22:46	7/14/2024 10:00	674	0
314163	7/13/2024 22:47	7/14/2024 9:09	622	0
304295	7/13/2024 22:47	7/14/2024 10:00	673	0
1081237	7/13/2024 22:47	7/14/2024 8:54	607	0
194491	7/13/2024 22:47	7/14/2024 10:00	673	0
309961	7/13/2024 22:48	7/14/2024 10:00	672	0
1471584	7/13/2024 22:48	7/14/2024 10:00	672	0
1359689	7/13/2024 22:48	7/14/2024 10:00	672	0
324291	7/13/2024 22:48	7/14/2024 10:00	672	0
503546	7/13/2024 22:48	7/14/2024 10:00	672	0
315380	7/13/2024 22:48	7/14/2024 9:13	625	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
751178	7/13/2024 22:48	7/14/2024 10:00	672	0
1464949	7/13/2024 22:49	7/14/2024 10:00	671	0
304084	7/13/2024 22:50	7/14/2024 10:00	670	0
251189	7/13/2024 22:50	7/14/2024 10:00	670	0
1586005	7/13/2024 22:50	7/14/2024 10:00	670	0
303030	7/13/2024 22:51	7/14/2024 10:00	669	0
1574386	7/13/2024 22:51	7/14/2024 10:00	669	0
1517291	7/13/2024 22:53	7/14/2024 10:00	667	0
1565203	7/13/2024 22:54	7/14/2024 10:00	666	0
1564553	7/13/2024 22:54	7/14/2024 10:00	666	0
1567514	7/13/2024 22:59	7/14/2024 10:00	661	0
1493132	7/13/2024 23:16	7/14/2024 8:03	527	0
277301	7/13/2024 23:20	7/14/2024 10:00	640	0
413869	7/13/2024 23:26	7/13/2024 23:27	1	0
413869	7/13/2024 23:27	7/13/2024 23:46	19	0
413869	7/13/2024 23:46	7/13/2024 23:47	1	0
413869	7/13/2024 23:47	7/14/2024 0:06	19	0
413869	7/14/2024 0:06	7/14/2024 0:07	1	0
413869	7/14/2024 0:07	7/14/2024 0:47	40	0
413869	7/14/2024 0:47	7/14/2024 0:48	1	0
413869	7/14/2024 0:48	7/14/2024 6:46	358	0
1077082	7/14/2024 1:10	7/14/2024 10:00	530	0
413869	7/14/2024 6:46	7/14/2024 7:06	20	0
1468281	7/14/2024 6:51	7/14/2024 10:00	189	0
121906	7/14/2024 6:52	7/14/2024 10:00	188	0.08
1267897	7/14/2024 6:54	7/14/2024 10:00	186	0
694447	7/14/2024 6:58	7/14/2024 10:00	182	0
413869	7/14/2024 7:06	7/14/2024 7:07	1	0
413869	7/14/2024 7:07	7/14/2024 7:27	20	0
29848	7/14/2024 7:11	7/14/2024 10:00	169	0
924910	7/14/2024 7:14	7/14/2024 10:00	166	0
413869	7/14/2024 7:27	7/14/2024 7:28	1	0
413869	7/14/2024 7:28	7/14/2024 7:48	20	0
981933	7/14/2024 7:31	7/14/2024 10:00	149	0
51957	7/14/2024 7:33	7/14/2024 10:00	147	0
10393495	7/14/2024 7:34	7/14/2024 10:00	146	0
1663439	7/14/2024 7:35	7/14/2024 10:00	145	0
275018	7/14/2024 7:37	7/14/2024 10:00	143	0
279273	7/14/2024 7:38	7/14/2024 10:00	142	0
571859	7/14/2024 7:41	7/14/2024 10:00	139	0
10433250	7/14/2024 7:43	7/14/2024 10:00	137	0
413869	7/14/2024 7:48	7/14/2024 7:49	1	0
413869	7/14/2024 7:49	7/14/2024 8:50	61	0
1661511	7/14/2024 7:53	7/14/2024 10:00	127	0
1266649	7/14/2024 7:53	7/14/2024 10:00	127	0
1303246	7/14/2024 7:59	7/14/2024 10:00	121	0
1473353	7/14/2024 8:00	7/14/2024 10:00	120	0.5
416557	7/14/2024 8:01	7/14/2024 10:00	119	0
1493132	7/14/2024 8:03	7/14/2024 10:00	117	0
365964	7/14/2024 8:11	7/14/2024 10:00	109	0
165608	7/14/2024 8:13	7/14/2024 10:00	107	0
55997	7/14/2024 8:31	7/14/2024 10:00	89	0
55991	7/14/2024 8:33	7/14/2024 10:00	87	0
489884	7/14/2024 8:39	7/14/2024 10:00	81	0
1320008	7/14/2024 8:43	7/14/2024 10:00	77	0
413869	7/14/2024 8:50	7/14/2024 8:51	1	0
413869	7/14/2024 8:51	7/14/2024 9:10	19	0
1081237	7/14/2024 8:54	7/14/2024 9:15	21	0
12376755	7/14/2024 8:54	7/14/2024 10:00	66	0
1307027	7/14/2024 8:56	7/14/2024 10:00	64	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
980398	7/14/2024 9:02	7/14/2024 10:00	58	0
314163	7/14/2024 9:09	7/14/2024 10:00	51	0
315604	7/14/2024 9:09	7/14/2024 10:00	51	0
11120838	7/14/2024 9:09	7/14/2024 10:00	51	0
413869	7/14/2024 9:10	7/14/2024 9:11	1	0
1473352	7/14/2024 9:10	7/14/2024 10:00	50	0
1469850	7/14/2024 9:10	7/14/2024 10:00	50	0
413869	7/14/2024 9:11	7/14/2024 9:30	19	0
10371797	7/14/2024 9:12	7/14/2024 10:00	48	0
315752	7/14/2024 9:12	7/14/2024 10:00	48	0
1469956	7/14/2024 9:12	7/14/2024 10:00	48	0
313954	7/14/2024 9:13	7/14/2024 10:00	47	0
315380	7/14/2024 9:13	7/14/2024 10:00	47	0
313779	7/14/2024 9:14	7/14/2024 10:00	46	0
590897	7/14/2024 9:14	7/14/2024 10:00	46	0
313731	7/14/2024 9:14	7/14/2024 10:00	46	0
1081237	7/14/2024 9:15	7/14/2024 9:16	1	0
589975	7/14/2024 9:15	7/14/2024 10:00	45	0
957674	7/14/2024 9:15	7/14/2024 10:00	45	0
1081237	7/14/2024 9:16	7/14/2024 9:35	19	0
590399	7/14/2024 9:17	7/14/2024 10:00	43	0
1473365	7/14/2024 9:19	7/14/2024 10:00	41	0
273340	7/14/2024 9:22	7/14/2024 10:00	38	0
872542	7/14/2024 9:27	7/14/2024 10:00	33	0
2032900	7/14/2024 9:28	7/14/2024 10:00	32	0
1326419	7/14/2024 9:29	7/14/2024 10:00	31	0
413869	7/14/2024 9:30	7/14/2024 9:31	1	0
413869	7/14/2024 9:31	7/14/2024 9:50	19	0
1081237	7/14/2024 9:35	7/14/2024 9:36	1	0
1081237	7/14/2024 9:36	7/14/2024 9:55	19	0
1553065	7/14/2024 9:36	7/14/2024 10:00	24	0
1451744	7/14/2024 9:36	7/14/2024 10:00	24	0
643072	7/14/2024 9:37	7/14/2024 9:53	16	0
643038	7/14/2024 9:39	7/14/2024 9:55	16	0
512284	7/14/2024 9:40	7/14/2024 10:00	20	0
1552154	7/14/2024 9:40	7/14/2024 10:00	20	0
204700	7/14/2024 9:41	7/14/2024 10:00	19	0
204963	7/14/2024 9:41	7/14/2024 10:00	19	0
1599209	7/14/2024 9:48	7/14/2024 10:00	12	0
1597556	7/14/2024 9:48	7/14/2024 10:00	12	0
982261	7/14/2024 9:49	7/14/2024 10:00	11	0
979888	7/14/2024 9:50	7/14/2024 10:00	10	0
413869	7/14/2024 9:50	7/14/2024 9:51	1	0
413869	7/14/2024 9:51	7/14/2024 10:00	9	0
643072	7/14/2024 9:53	7/14/2024 10:00	7	0
1664433	7/14/2024 9:54	7/14/2024 10:00	6	0
553488	7/14/2024 9:55	7/14/2024 10:00	5	0
1081237	7/14/2024 9:55	7/14/2024 9:56	1	0
643038	7/14/2024 9:55	7/14/2024 10:00	5	0
1081237	7/14/2024 9:56	7/14/2024 10:00	4	0
553863	7/14/2024 9:56	7/14/2024 10:00	4	0
1272457	7/14/2024 9:59	7/14/2024 10:00	1	0
589975	7/14/2024 10:00	7/14/2024 21:49	709	0
458032	7/14/2024 10:00	7/14/2024 23:10	790	0.65
457978	7/14/2024 10:00	7/14/2024 23:07	787	0
454861	7/14/2024 10:00	7/14/2024 23:14	794	0.68
454901	7/14/2024 10:00	7/14/2024 18:32	512	0.83
457729	7/14/2024 10:00	7/14/2024 23:12	792	0
456099	7/14/2024 10:00	7/14/2024 23:10	790	0.2
1282926	7/14/2024 10:00	7/15/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
642526	7/14/2024 10:00	7/15/2024 10:00	1440	0
1047207	7/14/2024 10:00	7/15/2024 10:00	1440	0
1671958	7/14/2024 10:00	7/14/2024 22:27	747	1.4
273340	7/14/2024 10:00	7/14/2024 22:36	756	0.23
455345	7/14/2024 10:00	7/14/2024 23:14	794	0.47
1352388	7/14/2024 10:00	7/15/2024 10:00	1440	0
255924	7/14/2024 10:00	7/15/2024 10:00	1440	0
8668965	7/14/2024 10:06	7/15/2024 10:00	1434	0
1554056	7/14/2024 10:07	7/14/2024 22:38	751	1.16
455629	7/14/2024 10:08	7/14/2024 23:13	785	0.37
1553065	7/14/2024 10:08	7/14/2024 11:11	63	0
457834	7/14/2024 10:09	7/14/2024 23:10	781	0.36
1664433	7/14/2024 10:09	7/14/2024 22:40	751	0
1310926	7/14/2024 10:09	7/14/2024 22:41	752	0.17
1309098	7/14/2024 10:11	7/14/2024 13:41	210	0.7
1552154	7/14/2024 10:11	7/14/2024 22:42	751	0
1552394	7/14/2024 10:11	7/14/2024 22:41	750	0.14
306565	7/14/2024 10:13	7/14/2024 22:28	735	0
1307027	7/14/2024 10:15	7/14/2024 12:56	161	0
307661	7/14/2024 10:16	7/14/2024 22:31	735	0.11
413869	7/14/2024 10:16	7/14/2024 22:42	746	7.17
1473365	7/14/2024 10:17	7/14/2024 15:47	330	0
1259819	7/14/2024 10:17	7/14/2024 22:37	740	0
311273	7/14/2024 10:18	7/14/2024 22:33	735	0
399291	7/14/2024 10:18	7/14/2024 23:08	770	0.07
275018	7/14/2024 10:19	7/14/2024 22:33	734	0
279273	7/14/2024 10:20	7/14/2024 22:36	736	0
10393495	7/14/2024 10:22	7/14/2024 21:38	676	0
500173	7/14/2024 10:23	7/14/2024 22:32	729	3.03
12376755	7/14/2024 10:23	7/14/2024 12:55	152	0.12
498070	7/14/2024 10:24	7/14/2024 22:34	730	0.95
1388092	7/14/2024 10:24	7/14/2024 22:44	740	0.19
316630	7/14/2024 10:25	7/14/2024 22:41	736	0.19
313011	7/14/2024 10:25	7/14/2024 22:36	731	1.16
524184	7/14/2024 10:26	7/14/2024 22:31	725	2.29
315752	7/14/2024 10:26	7/14/2024 22:35	729	0
10371797	7/14/2024 10:26	7/14/2024 22:38	732	0.44
315616	7/14/2024 10:26	7/14/2024 22:37	731	0
313954	7/14/2024 10:26	7/14/2024 22:38	732	0.17
313731	7/14/2024 10:27	7/14/2024 22:39	732	0.16
315604	7/14/2024 10:27	7/14/2024 22:31	724	0.38
553863	7/14/2024 10:27	7/14/2024 14:55	268	0
315380	7/14/2024 10:27	7/14/2024 22:40	733	0.05
165608	7/14/2024 10:27	7/14/2024 22:36	729	0.26
1516739	7/14/2024 10:27	7/14/2024 22:42	735	2.82
313779	7/14/2024 10:27	7/14/2024 22:31	724	1.52
13110840	7/14/2024 10:27	7/14/2024 22:35	728	1.52
1466415	7/14/2024 10:27	7/14/2024 22:36	729	0
553488	7/14/2024 10:27	7/14/2024 14:54	267	0
314163	7/14/2024 10:28	7/14/2024 22:37	729	0
11120838	7/14/2024 10:28	7/14/2024 22:38	730	0
252922	7/14/2024 10:30	7/14/2024 22:40	730	0.38
13088720	7/14/2024 10:32	7/14/2024 22:42	730	0
260516	7/14/2024 10:33	7/14/2024 22:30	717	0.2
274064	7/14/2024 10:34	7/14/2024 22:34	720	0.07
1556352	7/14/2024 10:35	7/14/2024 22:31	716	0.46
643038	7/14/2024 10:37	7/14/2024 22:41	724	0
644056	7/14/2024 10:37	7/14/2024 22:42	725	1.61
274125	7/14/2024 10:37	7/14/2024 22:39	722	0
512284	7/14/2024 10:38	7/14/2024 13:10	152	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
276894	7/14/2024 10:38	7/14/2024 22:35	717	0.32
644030	7/14/2024 10:38	7/14/2024 20:42	604	0.32
274059	7/14/2024 10:38	7/14/2024 22:34	716	0.27
642838	7/14/2024 10:39	7/14/2024 22:35	716	0.05
643992	7/14/2024 10:39	7/14/2024 22:38	719	0.13
642496	7/14/2024 10:40	7/14/2024 22:39	719	0
643072	7/14/2024 10:40	7/14/2024 22:40	720	0
1469956	7/14/2024 10:42	7/14/2024 11:13	31	0
1685329	7/14/2024 10:42	7/14/2024 22:36	714	0.49
1469850	7/14/2024 10:44	7/14/2024 22:38	714	0
6162957	7/14/2024 10:45	7/14/2024 22:34	709	0.79
643434	7/14/2024 10:45	7/14/2024 12:04	79	0.3
250996	7/14/2024 10:45	7/14/2024 22:40	715	0
251189	7/14/2024 10:46	7/14/2024 22:40	714	0
1280894	7/14/2024 10:46	7/14/2024 13:30	164	0.1
1556565	7/14/2024 10:47	7/14/2024 22:35	708	0.17
251244	7/14/2024 10:47	7/14/2024 22:36	709	0
1565246	7/14/2024 10:47	7/14/2024 22:36	709	1.72
251248	7/14/2024 10:47	7/14/2024 22:30	703	0.39
1565203	7/14/2024 10:47	7/14/2024 22:41	714	0.7
1556486	7/14/2024 10:48	7/14/2024 14:39	231	0.38
588308	7/14/2024 10:48	7/14/2024 12:02	74	0
811953	7/14/2024 10:50	7/14/2024 20:53	603	0.06
611638	7/14/2024 10:53	7/14/2024 22:31	698	0.78
611497	7/14/2024 10:53	7/14/2024 22:37	704	0.15
645339	7/14/2024 10:54	7/14/2024 22:33	699	0.92
611885	7/14/2024 10:54	7/14/2024 20:58	604	0.05
612363	7/14/2024 10:54	7/14/2024 22:32	698	0.05
636274	7/14/2024 10:54	7/14/2024 22:32	698	0
1081237	7/14/2024 10:55	7/14/2024 14:25	210	3.33
645631	7/14/2024 10:55	7/14/2024 22:44	709	1.77
645144	7/14/2024 10:55	7/14/2024 22:33	698	0.21
612567	7/14/2024 10:55	7/14/2024 22:33	698	0.13
645881	7/14/2024 10:56	7/14/2024 11:12	16	0
611464	7/14/2024 10:57	7/14/2024 22:30	693	0
611467	7/14/2024 10:57	7/14/2024 22:32	695	0.41
610922	7/14/2024 10:58	7/14/2024 22:37	699	0.09
612263	7/14/2024 10:58	7/14/2024 22:31	693	0.08
646181	7/14/2024 10:58	7/14/2024 22:41	703	0.7
392038	7/14/2024 10:59	7/15/2024 10:00	1381	0
455994	7/14/2024 11:04	7/14/2024 12:23	79	0
267537	7/14/2024 11:04	7/14/2024 22:37	693	0.58
1370155	7/14/2024 11:05	7/15/2024 10:00	1375	0
772378	7/14/2024 11:05	7/14/2024 11:21	16	0
1394365	7/14/2024 11:06	7/14/2024 11:22	16	0
1553525	7/14/2024 11:07	7/14/2024 22:41	694	0
9063373	7/14/2024 11:08	7/14/2024 11:19	11	0
1266649	7/14/2024 11:08	7/14/2024 13:09	121	0.14
553755	7/14/2024 11:09	7/14/2024 22:36	687	0
312846	7/14/2024 11:09	7/14/2024 12:54	105	0.26
1554991	7/14/2024 11:10	7/14/2024 22:43	693	0
1553378	7/14/2024 11:10	7/14/2024 22:43	693	0
817825	7/14/2024 11:11	7/14/2024 22:36	685	0.18
1553065	7/14/2024 11:11	7/14/2024 12:24	73	0
1517059	7/14/2024 11:11	7/14/2024 22:38	687	0.73
1080445	7/14/2024 11:11	7/14/2024 22:30	679	0
1267897	7/14/2024 11:11	7/14/2024 22:33	682	0
816722	7/14/2024 11:12	7/14/2024 22:32	680	0
645881	7/14/2024 11:12	7/14/2024 22:34	682	0.07
1089848	7/14/2024 11:13	7/14/2024 22:30	677	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646026	7/14/2024 11:13	7/14/2024 22:30	677	1.07
1473220	7/14/2024 11:13	7/14/2024 22:41	688	0
1469956	7/14/2024 11:13	7/14/2024 22:37	684	0
1473353	7/14/2024 11:14	7/14/2024 11:40	26	0.41
1041597	7/14/2024 11:16	7/14/2024 12:03	47	0
1597556	7/14/2024 11:17	7/14/2024 22:34	677	1.48
466549	7/14/2024 11:17	7/14/2024 22:34	677	0.29
1599209	7/14/2024 11:18	7/14/2024 22:30	672	0
9063373	7/14/2024 11:19	7/14/2024 22:46	687	0
772378	7/14/2024 11:21	7/14/2024 22:33	672	0
274804	7/14/2024 11:22	7/14/2024 22:41	679	0.21
1394365	7/14/2024 11:22	7/14/2024 22:44	682	0
915333	7/14/2024 11:22	7/14/2024 22:35	673	0.03
469018	7/14/2024 11:22	7/14/2024 22:38	676	1.14
1512146	7/14/2024 11:24	7/14/2024 22:39	675	0
791860	7/14/2024 11:25	7/15/2024 10:00	1355	0
1512907	7/14/2024 11:27	7/14/2024 22:34	667	0.66
1509487	7/14/2024 11:27	7/14/2024 22:41	674	0
1356810	7/14/2024 11:31	7/14/2024 22:42	671	0.09
1359008	7/14/2024 11:31	7/14/2024 22:36	665	0
842656	7/14/2024 11:32	7/14/2024 21:37	605	0
1554218	7/14/2024 11:33	7/14/2024 13:23	110	1.19
1556243	7/14/2024 11:33	7/14/2024 15:21	228	0
1357828	7/14/2024 11:33	7/14/2024 13:18	105	0.04
281456	7/14/2024 11:34	7/14/2024 14:06	152	0.59
1557676	7/14/2024 11:34	7/14/2024 14:51	197	1.74
281597	7/14/2024 11:34	7/14/2024 22:35	661	0.15
280520	7/14/2024 11:35	7/14/2024 22:27	652	0
1462990	7/14/2024 11:35	7/14/2024 22:42	667	0
1554125	7/14/2024 11:35	7/14/2024 22:42	667	0
619266	7/14/2024 11:35	7/14/2024 12:33	58	0
1363236	7/14/2024 11:35	7/14/2024 22:41	666	0.19
448227	7/14/2024 11:36	7/14/2024 21:40	604	0
1554631	7/14/2024 11:37	7/14/2024 13:22	105	0
1557100	7/14/2024 11:38	7/14/2024 22:38	660	0
279780	7/14/2024 11:38	7/14/2024 22:29	651	0.62
281237	7/14/2024 11:38	7/14/2024 22:34	656	0.74
1459765	7/14/2024 11:38	7/14/2024 22:34	656	0.82
8768652	7/14/2024 11:38	7/14/2024 22:37	659	0
6162956	7/14/2024 11:39	7/15/2024 10:00	1341	0
800588	7/14/2024 11:40	7/14/2024 22:34	654	0.49
1473353	7/14/2024 11:40	7/14/2024 13:25	105	0.53
801004	7/14/2024 11:40	7/14/2024 22:36	656	0.15
800600	7/14/2024 11:41	7/14/2024 22:32	651	0.2
1473352	7/14/2024 11:42	7/14/2024 22:38	656	0
1320008	7/14/2024 11:42	7/14/2024 22:32	650	0.16
800590	7/14/2024 11:42	7/14/2024 22:32	650	0.21
1574386	7/14/2024 11:43	7/14/2024 22:29	646	0
280935	7/14/2024 11:43	7/14/2024 22:34	651	0.28
2032900	7/14/2024 11:45	7/14/2024 22:30	645	0.15
48217	7/14/2024 11:47	7/14/2024 22:39	652	0.32
837305	7/14/2024 11:48	7/15/2024 9:36	1308	0
1556602	7/14/2024 11:49	7/14/2024 21:47	598	0
1557188	7/14/2024 11:49	7/15/2024 9:18	1289	0
1418916	7/14/2024 11:50	7/15/2024 10:00	1330	0
572848	7/14/2024 11:50	7/14/2024 22:36	646	0
573050	7/14/2024 11:50	7/14/2024 22:26	636	0.57
501613	7/14/2024 11:52	7/14/2024 22:33	641	0
1276638	7/14/2024 11:58	7/14/2024 22:43	645	0.06
571859	7/14/2024 11:59	7/15/2024 10:00	1321	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7091921	7/14/2024 12:00	7/15/2024 10:00	1320	0
1556246	7/14/2024 12:01	7/14/2024 14:51	170	0.69
6164268	7/14/2024 12:01	7/14/2024 22:37	636	0.27
1075919	7/14/2024 12:01	7/15/2024 10:00	1319	0
1573666	7/14/2024 12:02	7/14/2024 22:38	636	0
588308	7/14/2024 12:02	7/14/2024 22:27	625	0
1041597	7/14/2024 12:03	7/14/2024 22:39	636	0
643434	7/14/2024 12:04	7/14/2024 20:49	525	0.39
324290	7/14/2024 12:06	7/14/2024 22:21	615	0.7
110596	7/14/2024 12:06	7/14/2024 22:35	629	0.22
561672	7/14/2024 12:06	7/14/2024 22:43	637	0.33
567401	7/14/2024 12:06	7/15/2024 10:00	1314	0
859747	7/14/2024 12:07	7/14/2024 22:37	630	0
860281	7/14/2024 12:08	7/14/2024 22:33	625	0.34
1071064	7/14/2024 12:08	7/14/2024 22:33	625	0
1555376	7/14/2024 12:08	7/14/2024 22:11	603	0
1555268	7/14/2024 12:08	7/14/2024 22:12	604	0
496500	7/14/2024 12:09	7/14/2024 22:29	620	0
496498	7/14/2024 12:10	7/14/2024 22:34	624	0.51
1554677	7/14/2024 12:11	7/14/2024 22:15	604	0
308058	7/14/2024 12:15	7/14/2024 22:24	609	0.43
1516786	7/14/2024 12:22	7/14/2024 22:37	615	1.34
455994	7/14/2024 12:23	7/14/2024 13:05	42	0.04
1553065	7/14/2024 12:24	7/14/2024 22:28	604	0
609921	7/14/2024 12:26	7/15/2024 10:00	1294	0
1065197	7/14/2024 12:29	7/15/2024 10:00	1291	0
10222019	7/14/2024 12:30	7/14/2024 13:17	47	0.57
367730	7/14/2024 12:30	7/14/2024 20:12	462	0.08
685951	7/14/2024 12:31	7/14/2024 22:34	603	1.22
260670	7/14/2024 12:32	7/14/2024 22:35	603	0.83
1602508	7/14/2024 12:32	7/14/2024 22:30	598	1.09
311724	7/14/2024 12:32	7/14/2024 22:41	609	0
1359800	7/14/2024 12:33	7/14/2024 15:20	167	0.2
619266	7/14/2024 12:33	7/15/2024 10:00	1287	0
590730	7/14/2024 12:34	7/15/2024 10:00	1286	0
1359694	7/14/2024 12:34	7/14/2024 22:44	610	0
1395061	7/14/2024 12:35	7/14/2024 22:39	604	0
12580326	7/14/2024 12:35	7/14/2024 13:38	63	0
13088634	7/14/2024 12:36	7/14/2024 13:39	63	0
1359689	7/14/2024 12:36	7/14/2024 22:45	609	1.71
313720	7/14/2024 12:36	7/14/2024 22:35	599	0
313881	7/14/2024 12:36	7/14/2024 22:40	604	0
204681	7/14/2024 12:38	7/14/2024 22:43	605	0.07
934496	7/14/2024 12:38	7/15/2024 10:00	1282	0
1675266	7/14/2024 12:39	7/15/2024 10:00	1281	0
517271	7/14/2024 12:39	7/14/2024 22:42	603	0
8068454	7/14/2024 12:39	7/14/2024 22:43	604	0
128845	7/14/2024 12:40	7/15/2024 10:00	1280	0
1675860	7/14/2024 12:40	7/15/2024 10:00	1280	0
125572	7/14/2024 12:41	7/15/2024 10:00	1279	0
300549	7/14/2024 12:41	7/14/2024 22:34	593	0
299714	7/14/2024 12:41	7/14/2024 22:40	599	0.03
605186	7/14/2024 12:41	7/14/2024 22:34	593	0.11
302253	7/14/2024 12:41	7/14/2024 22:31	590	0
1463680	7/14/2024 12:42	7/14/2024 22:31	589	0
1467065	7/14/2024 12:43	7/14/2024 13:30	47	0.19
1467272	7/14/2024 12:44	7/14/2024 13:57	73	0
1463520	7/14/2024 12:45	7/14/2024 22:38	593	0
557420	7/14/2024 12:46	7/15/2024 10:00	1274	0
1513240	7/14/2024 12:48	7/14/2024 13:35	47	0.29

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11467920	7/14/2024 12:48	7/14/2024 13:02	14	0.01
562727	7/14/2024 12:51	7/15/2024 10:00	1269	0
495250	7/14/2024 12:51	7/15/2024 10:00	1269	0
1513398	7/14/2024 12:52	7/14/2024 22:35	583	0
13088708	7/14/2024 12:52	7/14/2024 22:36	584	0
8909293	7/14/2024 12:53	7/15/2024 10:00	1267	0
1463218	7/14/2024 12:53	7/14/2024 17:21	268	0
1464949	7/14/2024 12:53	7/14/2024 22:41	588	0
312846	7/14/2024 12:54	7/14/2024 22:31	577	0.1
777100	7/14/2024 12:54	7/14/2024 18:25	331	0.16
373278	7/14/2024 12:55	7/14/2024 22:37	582	0
12376755	7/14/2024 12:55	7/14/2024 13:11	16	0
1513363	7/14/2024 12:56	7/14/2024 22:38	582	0
1307027	7/14/2024 12:56	7/14/2024 13:13	17	0
373273	7/14/2024 12:57	7/14/2024 13:44	47	0.09
375655	7/14/2024 12:57	7/14/2024 22:34	577	0
373050	7/14/2024 12:59	7/14/2024 22:42	583	0
375117	7/14/2024 12:59	7/14/2024 22:37	578	0
1324907	7/14/2024 13:00	7/14/2024 14:59	119	0.22
1326407	7/14/2024 13:01	7/14/2024 13:43	42	0
919912	7/14/2024 13:01	7/14/2024 22:31	570	0
1272457	7/14/2024 13:02	7/14/2024 16:32	210	0.63
11467920	7/14/2024 13:02	7/14/2024 16:19	197	0.27
250330	7/14/2024 13:03	7/14/2024 22:44	581	0
1430553	7/14/2024 13:03	7/14/2024 17:36	273	0.28
1430838	7/14/2024 13:03	7/14/2024 22:37	574	0.69
1430644	7/14/2024 13:04	7/14/2024 22:39	575	0
455994	7/14/2024 13:05	7/14/2024 13:26	21	0.03
1621328	7/14/2024 13:06	7/15/2024 10:00	1254	0
860181	7/14/2024 13:06	7/15/2024 10:00	1254	0
916441	7/14/2024 13:06	7/14/2024 14:51	105	0
478580	7/14/2024 13:07	7/14/2024 22:35	568	0.13
75975	7/14/2024 13:07	7/14/2024 22:44	577	0
1077082	7/14/2024 13:07	7/15/2024 5:04	957	0
1342473	7/14/2024 13:07	7/14/2024 22:34	567	0
72854	7/14/2024 13:08	7/14/2024 22:35	567	0
860469	7/14/2024 13:08	7/14/2024 22:30	562	0
121748	7/14/2024 13:09	7/14/2024 22:39	570	0.05
1266649	7/14/2024 13:09	7/14/2024 16:49	220	0
1265778	7/14/2024 13:09	7/14/2024 22:36	567	0
512284	7/14/2024 13:10	7/14/2024 22:37	567	0.06
914462	7/14/2024 13:10	7/14/2024 14:52	102	0.09
327311	7/14/2024 13:10	7/14/2024 22:27	557	0
12376755	7/14/2024 13:11	7/14/2024 22:33	562	0
634978	7/14/2024 13:12	7/15/2024 10:00	1248	0
1307027	7/14/2024 13:13	7/14/2024 22:39	566	0
1513911	7/14/2024 13:14	7/14/2024 22:39	565	0.18
299676	7/14/2024 13:14	7/14/2024 22:35	561	0
367889	7/14/2024 13:15	7/14/2024 22:31	556	0
222126	7/14/2024 13:16	7/15/2024 10:00	1244	0
10222019	7/14/2024 13:17	7/14/2024 22:59	582	0
1376158	7/14/2024 13:17	7/14/2024 22:44	567	0
1378128	7/14/2024 13:18	7/14/2024 22:34	556	0
1357828	7/14/2024 13:18	7/14/2024 13:34	16	0
729928	7/14/2024 13:19	7/15/2024 2:53	814	0
274522	7/14/2024 13:20	7/14/2024 14:08	48	0.59
279833	7/14/2024 13:20	7/14/2024 22:36	556	0
96629	7/14/2024 13:21	7/15/2024 10:00	1239	0
96506	7/14/2024 13:21	7/14/2024 14:55	94	0.03
4173986	7/14/2024 13:21	7/14/2024 14:08	47	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513959	7/14/2024 13:21	7/14/2024 22:42	561	0
277818	7/14/2024 13:21	7/14/2024 22:31	550	0
96751	7/14/2024 13:22	7/14/2024 14:51	89	0
1556434	7/14/2024 13:22	7/15/2024 8:47	1165	0.15
97730	7/14/2024 13:22	7/14/2024 14:51	89	0
311322	7/14/2024 13:22	7/14/2024 22:34	552	0
1672454	7/14/2024 13:22	7/14/2024 23:11	589	0
275495	7/14/2024 13:22	7/14/2024 22:36	554	0
1554631	7/14/2024 13:22	7/14/2024 22:38	556	0
1554218	7/14/2024 13:23	7/14/2024 13:49	26	0
277301	7/14/2024 13:24	7/14/2024 22:38	554	0
99953	7/14/2024 13:24	7/14/2024 14:58	94	0
645516	7/14/2024 13:25	7/14/2024 22:33	548	0.27
276488	7/14/2024 13:25	7/14/2024 14:08	43	0.33
553484	7/14/2024 13:25	7/14/2024 22:36	551	0.02
1473353	7/14/2024 13:25	7/14/2024 22:42	557	0
980398	7/14/2024 13:25	7/14/2024 14:00	35	0
237177	7/14/2024 13:25	7/14/2024 22:36	551	0
455994	7/14/2024 13:26	7/14/2024 18:51	325	0.03
1465282	7/14/2024 13:26	7/14/2024 22:43	557	0
808829	7/14/2024 13:27	7/14/2024 22:41	554	0
237312	7/14/2024 13:27	7/14/2024 22:40	553	0
238732	7/14/2024 13:27	7/14/2024 22:38	551	0
237191	7/14/2024 13:27	7/14/2024 22:38	551	0
237266	7/14/2024 13:29	7/14/2024 22:35	546	0
1431804	7/14/2024 13:29	7/14/2024 22:35	546	0
808384	7/14/2024 13:29	7/14/2024 22:34	545	0
237423	7/14/2024 13:29	7/14/2024 22:33	544	0
1466445	7/14/2024 13:29	7/14/2024 22:40	551	0
810130	7/14/2024 13:30	7/14/2024 22:31	541	0
1467065	7/14/2024 13:30	7/14/2024 15:15	105	0
1280894	7/14/2024 13:30	7/14/2024 13:46	16	0
1432827	7/14/2024 13:30	7/14/2024 22:31	541	0
1465391	7/14/2024 13:30	7/14/2024 22:41	551	0.1
308208	7/14/2024 13:31	7/14/2024 22:27	536	0
1290909	7/14/2024 13:32	7/14/2024 22:33	541	0
735736	7/14/2024 13:33	7/15/2024 10:00	1227	0
1357828	7/14/2024 13:34	7/14/2024 23:31	597	0
1513240	7/14/2024 13:35	7/14/2024 22:40	545	0.05
11445267	7/14/2024 13:35	7/14/2024 22:35	540	0
1683861	7/14/2024 13:36	7/14/2024 22:36	540	0
198457	7/14/2024 13:36	7/14/2024 14:50	74	0
197690	7/14/2024 13:37	7/14/2024 14:51	74	0
108228	7/14/2024 13:37	7/14/2024 22:39	542	0
195839	7/14/2024 13:37	7/14/2024 14:50	73	0
197883	7/14/2024 13:38	7/14/2024 14:51	73	0.02
196408	7/14/2024 13:38	7/14/2024 14:53	75	0
12580326	7/14/2024 13:38	7/14/2024 22:33	535	0
13088634	7/14/2024 13:39	7/14/2024 22:34	535	0
197629	7/14/2024 13:40	7/14/2024 14:53	73	0.37
1309098	7/14/2024 13:41	7/14/2024 14:55	74	0
197561	7/14/2024 13:42	7/14/2024 22:34	532	0.14
1326407	7/14/2024 13:43	7/14/2024 22:38	535	0
1564553	7/14/2024 13:44	7/14/2024 22:35	531	0
1567772	7/14/2024 13:44	7/15/2024 10:00	1216	0
781810	7/14/2024 13:44	7/14/2024 22:35	531	0
373273	7/14/2024 13:44	7/14/2024 14:00	16	0
8059846	7/14/2024 13:45	7/14/2024 22:30	525	0
1567514	7/14/2024 13:45	7/14/2024 22:40	535	0
1280894	7/14/2024 13:46	7/14/2024 22:36	530	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1554218	7/14/2024 13:49	7/14/2024 14:06	17	0.11
281235	7/14/2024 13:51	7/15/2024 10:00	1209	0
859967	7/14/2024 13:52	7/15/2024 10:00	1208	0
1467272	7/14/2024 13:57	7/14/2024 15:11	74	0
8502011	7/14/2024 13:57	7/14/2024 22:27	510	0
373273	7/14/2024 14:00	7/14/2024 22:35	515	0
980398	7/14/2024 14:00	7/14/2024 21:21	441	0
1313014	7/14/2024 14:02	7/15/2024 10:00	1198	0
603432	7/14/2024 14:04	7/15/2024 10:00	1196	0
1554218	7/14/2024 14:06	7/14/2024 17:25	199	0.05
281456	7/14/2024 14:06	7/14/2024 14:23	17	0
276488	7/14/2024 14:08	7/14/2024 22:36	508	0.86
1523524	7/14/2024 14:08	7/14/2024 15:26	78	0
274522	7/14/2024 14:08	7/14/2024 22:39	511	0
844898	7/14/2024 14:08	7/15/2024 10:00	1192	0
4173986	7/14/2024 14:08	7/14/2024 22:39	511	0
1465893	7/14/2024 14:09	7/14/2024 22:39	510	0
1466357	7/14/2024 14:11	7/14/2024 22:35	504	0
1251782	7/14/2024 14:12	7/14/2024 15:10	58	0
1641091	7/14/2024 14:13	7/14/2024 15:32	79	0
817260	7/14/2024 14:14	7/14/2024 15:12	58	0
219504	7/14/2024 14:14	7/14/2024 22:33	499	0
13083	7/14/2024 14:18	7/15/2024 10:00	1182	0
1368261	7/14/2024 14:18	7/14/2024 22:37	499	0
584640	7/14/2024 14:19	7/14/2024 22:28	489	0.05
281456	7/14/2024 14:23	7/14/2024 22:31	488	0
624265	7/14/2024 14:23	7/14/2024 22:36	493	0
324045	7/14/2024 14:23	7/14/2024 19:06	283	0.08
1081237	7/14/2024 14:25	7/14/2024 14:45	20	0
374430	7/14/2024 14:28	7/15/2024 10:00	1172	0
589615	7/14/2024 14:29	7/14/2024 22:35	486	0
10827	7/14/2024 14:33	7/14/2024 23:36	543	0
751178	7/14/2024 14:34	7/14/2024 22:32	478	0
462656	7/14/2024 14:35	7/14/2024 22:33	478	0
322635	7/14/2024 14:37	7/14/2024 22:19	462	0
601397	7/14/2024 14:38	7/14/2024 22:41	483	0
323657	7/14/2024 14:39	7/14/2024 15:10	31	0.4
1556486	7/14/2024 14:39	7/14/2024 14:50	11	0
323747	7/14/2024 14:39	7/14/2024 15:10	31	0
406786	7/14/2024 14:40	7/14/2024 22:34	474	0
324291	7/14/2024 14:41	7/14/2024 22:17	456	0
1321663	7/14/2024 14:44	7/14/2024 16:55	131	0
1081237	7/14/2024 14:45	7/14/2024 14:46	1	0
8621798	7/14/2024 14:45	7/14/2024 22:31	466	0
1081237	7/14/2024 14:46	7/14/2024 15:05	19	0
594966	7/14/2024 14:46	7/15/2024 10:00	1154	0
982261	7/14/2024 14:48	7/14/2024 22:41	473	0
218870	7/14/2024 14:49	7/14/2024 22:40	471	0
333456	7/14/2024 14:49	7/14/2024 15:16	27	0
198457	7/14/2024 14:50	7/14/2024 16:08	78	0
1556486	7/14/2024 14:50	7/14/2024 22:37	467	0
195839	7/14/2024 14:50	7/14/2024 22:32	462	0
216082	7/14/2024 14:50	7/14/2024 22:38	468	0
96751	7/14/2024 14:51	7/14/2024 22:34	463	0
97730	7/14/2024 14:51	7/14/2024 22:33	462	0
1557676	7/14/2024 14:51	7/14/2024 22:35	464	0
916441	7/14/2024 14:51	7/14/2024 22:42	471	0
197883	7/14/2024 14:51	7/14/2024 22:33	462	0
197690	7/14/2024 14:51	7/14/2024 22:29	458	0
1556246	7/14/2024 14:51	7/14/2024 22:35	464	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
405432	7/14/2024 14:51	7/14/2024 22:33	462	0
979888	7/14/2024 14:51	7/14/2024 22:36	465	0
914462	7/14/2024 14:52	7/14/2024 15:08	16	0
197629	7/14/2024 14:53	7/14/2024 22:43	470	0
196408	7/14/2024 14:53	7/14/2024 22:35	462	0
6741065	7/14/2024 14:54	7/14/2024 22:41	467	0
553488	7/14/2024 14:54	7/14/2024 22:38	464	0
645729	7/14/2024 14:54	7/14/2024 22:31	457	0
1510965	7/14/2024 14:55	7/14/2024 22:38	463	0
1309098	7/14/2024 14:55	7/14/2024 22:31	456	0
553863	7/14/2024 14:55	7/14/2024 22:31	456	0
321107	7/14/2024 14:55	7/14/2024 22:37	462	0
96506	7/14/2024 14:55	7/14/2024 22:37	462	0
196653	7/14/2024 14:55	7/15/2024 10:00	1145	0
1510476	7/14/2024 14:57	7/14/2024 22:41	464	0
99953	7/14/2024 14:58	7/14/2024 22:32	454	0
321529	7/14/2024 14:58	7/14/2024 15:41	43	0
374039	7/14/2024 14:58	7/14/2024 22:30	452	0
321565	7/14/2024 14:59	7/14/2024 22:36	457	0
1324907	7/14/2024 14:59	7/14/2024 22:32	453	0
619406	7/14/2024 15:05	7/14/2024 22:31	446	0
1081237	7/14/2024 15:05	7/14/2024 15:06	1	0
1081237	7/14/2024 15:06	7/14/2024 15:09	3	0
489884	7/14/2024 15:07	7/14/2024 22:44	457	0
944751	7/14/2024 15:07	7/14/2024 22:33	446	0
914462	7/14/2024 15:08	7/14/2024 22:31	443	0
1081237	7/14/2024 15:09	7/14/2024 15:51	42	0
323657	7/14/2024 15:10	7/14/2024 16:55	105	0.21
323747	7/14/2024 15:10	7/14/2024 22:16	426	0
1251782	7/14/2024 15:10	7/14/2024 22:41	451	0
1467272	7/14/2024 15:11	7/14/2024 15:26	15	0
1247921	7/14/2024 15:12	7/14/2024 15:54	42	0.32
817260	7/14/2024 15:12	7/14/2024 22:38	446	0
153766	7/14/2024 15:13	7/14/2024 22:29	436	0
1467065	7/14/2024 15:15	7/14/2024 22:41	446	0
1363046	7/14/2024 15:16	7/14/2024 22:33	437	0
333456	7/14/2024 15:16	7/14/2024 22:42	446	0
1359800	7/14/2024 15:20	7/14/2024 15:36	16	0
1556243	7/14/2024 15:21	7/14/2024 22:39	438	0
100828	7/14/2024 15:22	7/14/2024 21:44	382	0
502711	7/14/2024 15:24	7/15/2024 10:00	1116	0
1465703	7/14/2024 15:24	7/14/2024 15:39	15	0
1523524	7/14/2024 15:26	7/14/2024 22:42	436	0
1467272	7/14/2024 15:26	7/14/2024 22:42	436	0
1518000	7/14/2024 15:26	7/14/2024 22:26	420	0
1520371	7/14/2024 15:28	7/14/2024 22:38	430	0
1406535	7/14/2024 15:29	7/14/2024 22:40	431	0
6490578	7/14/2024 15:30	7/15/2024 10:00	1110	0
1405290	7/14/2024 15:30	7/14/2024 22:41	431	0
1277664	7/14/2024 15:32	7/15/2024 10:00	1108	0
1641091	7/14/2024 15:32	7/14/2024 22:42	430	0
1406980	7/14/2024 15:32	7/15/2024 10:00	1108	0
304265	7/14/2024 15:33	7/14/2024 22:27	414	0
51483	7/14/2024 15:34	7/14/2024 22:29	415	0
1514004	7/14/2024 15:35	7/14/2024 22:35	420	0
1359800	7/14/2024 15:36	7/14/2024 22:30	414	0
989956	7/14/2024 15:37	7/14/2024 22:31	414	0
1465703	7/14/2024 15:39	7/14/2024 22:38	419	0
9060128	7/14/2024 15:40	7/14/2024 22:40	420	0
321529	7/14/2024 15:41	7/14/2024 22:36	415	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
369524	7/14/2024 15:44	7/14/2024 22:28	404	0
8739323	7/14/2024 15:44	7/14/2024 22:34	410	0
350399	7/14/2024 15:45	7/14/2024 22:35	410	0
350328	7/14/2024 15:46	7/14/2024 22:31	405	0
349232	7/14/2024 15:46	7/14/2024 22:36	410	0
1473365	7/14/2024 15:47	7/14/2024 19:17	210	0
10691024	7/14/2024 15:47	7/14/2024 19:33	226	0
349969	7/14/2024 15:48	7/14/2024 22:42	414	0
333859	7/14/2024 15:49	7/14/2024 22:33	404	0
484892	7/14/2024 15:50	7/14/2024 22:28	398	0
1081237	7/14/2024 15:51	7/14/2024 15:52	1	0
1551946	7/14/2024 15:51	7/15/2024 10:00	1089	0
1081237	7/14/2024 15:52	7/14/2024 22:45	413	0
121750	7/14/2024 15:53	7/14/2024 22:43	410	0
1512447	7/14/2024 15:53	7/14/2024 22:31	398	0
1247921	7/14/2024 15:54	7/14/2024 16:10	16	0.11
6992958	7/14/2024 15:54	7/14/2024 22:36	402	0
6503956	7/14/2024 15:57	7/14/2024 22:32	395	0
9993140	7/14/2024 15:57	7/14/2024 22:41	404	0
217945	7/14/2024 15:59	7/14/2024 22:42	403	0
12889320	7/14/2024 15:59	7/14/2024 22:28	389	0
1681747	7/14/2024 16:02	7/14/2024 22:38	396	0
304845	7/14/2024 16:02	7/14/2024 22:35	393	0
304785	7/14/2024 16:02	7/14/2024 22:36	394	0
304295	7/14/2024 16:03	7/14/2024 22:37	394	0
1394415	7/14/2024 16:04	7/14/2024 22:43	399	0
1495134	7/14/2024 16:04	7/14/2024 22:38	394	0
646579	7/14/2024 16:06	7/14/2024 22:34	388	0
198457	7/14/2024 16:08	7/15/2024 10:00	1072	0
647907	7/14/2024 16:08	7/14/2024 22:36	388	0
1247921	7/14/2024 16:10	7/14/2024 17:12	62	0
1578986	7/14/2024 16:15	7/14/2024 22:28	373	0
377306	7/14/2024 16:15	7/14/2024 22:38	383	0
616812	7/14/2024 16:16	7/15/2024 10:00	1064	0
321287	7/14/2024 16:18	7/14/2024 22:26	368	0
346185	7/14/2024 16:18	7/14/2024 22:41	383	0
13088638	7/14/2024 16:19	7/14/2024 22:40	381	0
300575	7/14/2024 16:19	7/14/2024 22:43	384	0
11467920	7/14/2024 16:19	7/14/2024 22:46	387	0
74084	7/14/2024 16:22	7/14/2024 22:35	373	0
10433250	7/14/2024 16:29	7/14/2024 22:30	361	0
1493132	7/14/2024 16:32	7/14/2024 22:44	372	0
1272457	7/14/2024 16:32	7/14/2024 22:32	360	0
51957	7/14/2024 16:34	7/14/2024 22:46	372	0
495734	7/14/2024 16:36	7/14/2024 22:27	351	0
199427	7/14/2024 16:37	7/14/2024 22:34	357	0
495305	7/14/2024 16:38	7/14/2024 22:46	368	0
1444966	7/14/2024 16:38	7/14/2024 22:34	356	0
199807	7/14/2024 16:39	7/14/2024 22:36	357	0
193562	7/14/2024 16:40	7/14/2024 22:42	362	0
1443586	7/14/2024 16:40	7/14/2024 22:42	362	0
375107	7/14/2024 16:45	7/14/2024 22:39	354	0
1266649	7/14/2024 16:49	7/14/2024 16:55	6	0
1704779	7/14/2024 16:51	7/14/2024 22:33	342	0
1368283	7/14/2024 16:51	7/14/2024 22:38	347	0
1586005	7/14/2024 16:52	7/14/2024 22:31	339	0
1588808	7/14/2024 16:55	7/14/2024 22:26	331	0
1266649	7/14/2024 16:55	7/15/2024 2:48	593	0
1586610	7/14/2024 16:55	7/14/2024 22:26	331	0
323657	7/14/2024 16:55	7/14/2024 22:10	315	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321663	7/14/2024 16:55	7/14/2024 22:31	336	0
121915	7/14/2024 16:56	7/14/2024 22:37	341	0
835176	7/14/2024 16:57	7/14/2024 22:38	341	0
13110932	7/14/2024 17:00	7/14/2024 22:35	335	0
824295	7/14/2024 17:02	7/14/2024 22:28	326	0
1224303	7/14/2024 17:05	7/14/2024 22:41	336	0
1433348	7/14/2024 17:11	7/14/2024 22:36	325	0
1433697	7/14/2024 17:11	7/14/2024 22:31	320	0
1247921	7/14/2024 17:12	7/14/2024 17:28	16	0
1432940	7/14/2024 17:12	7/14/2024 22:38	326	0
412179	7/14/2024 17:14	7/14/2024 22:34	320	0
303030	7/14/2024 17:14	7/14/2024 22:34	320	0
253764	7/14/2024 17:16	7/14/2024 22:36	320	0
412016	7/14/2024 17:17	7/14/2024 22:42	325	0
1463218	7/14/2024 17:21	7/14/2024 22:30	309	0
1554218	7/14/2024 17:25	7/14/2024 22:40	315	0
1247921	7/14/2024 17:28	7/14/2024 22:38	310	0
702874	7/14/2024 17:29	7/14/2024 22:38	309	0
1430553	7/14/2024 17:36	7/14/2024 22:40	304	0
1471584	7/14/2024 17:37	7/14/2024 22:41	304	0
1466638	7/14/2024 17:38	7/14/2024 22:32	294	0
898644	7/14/2024 17:39	7/14/2024 22:38	299	0
197251	7/14/2024 17:40	7/14/2024 22:39	299	0
411198	7/14/2024 17:42	7/14/2024 22:31	289	0
378710	7/14/2024 17:43	7/15/2024 10:00	977	0
793285	7/14/2024 17:54	7/14/2024 22:38	284	0
790670	7/14/2024 17:55	7/14/2024 22:33	278	0
6714863	7/14/2024 17:55	7/14/2024 22:38	283	0
1511531	7/14/2024 18:25	7/14/2024 22:32	247	0
777100	7/14/2024 18:25	7/14/2024 22:37	252	0
709178	7/14/2024 18:30	7/14/2024 22:42	252	0
454901	7/14/2024 18:32	7/14/2024 23:04	272	0
188432	7/14/2024 18:41	7/14/2024 22:37	236	0
1378692	7/14/2024 18:46	7/14/2024 22:32	226	0
23462	7/14/2024 18:46	7/14/2024 22:32	226	0
455994	7/14/2024 18:51	7/14/2024 23:12	261	0
1453359	7/14/2024 18:57	7/14/2024 22:33	216	0
499998	7/14/2024 19:05	7/14/2024 22:40	215	0
324045	7/14/2024 19:06	7/14/2024 22:21	195	0
600239	7/14/2024 19:06	7/14/2024 22:31	205	0
648004	7/14/2024 19:07	7/14/2024 22:42	215	0
503546	7/14/2024 19:08	7/14/2024 22:43	215	0
647603	7/14/2024 19:08	7/14/2024 22:33	205	0
12336102	7/14/2024 19:09	7/14/2024 22:34	205	0
12335336	7/14/2024 19:09	7/14/2024 22:34	205	0
1473365	7/14/2024 19:17	7/15/2024 10:00	883	0
267367	7/14/2024 19:19	7/14/2024 22:39	200	0
267439	7/14/2024 19:23	7/14/2024 22:40	197	0
315052	7/14/2024 19:26	7/14/2024 22:35	189	0
315509	7/14/2024 19:26	7/14/2024 22:41	195	0
315090	7/14/2024 19:26	7/14/2024 22:30	184	0
315708	7/14/2024 19:26	7/14/2024 22:35	189	0
315484	7/14/2024 19:27	7/14/2024 22:36	189	0
10691024	7/14/2024 19:33	7/14/2024 20:16	43	0
197291	7/14/2024 19:35	7/14/2024 22:44	189	0
1550545	7/14/2024 19:38	7/14/2024 22:37	179	0
1550546	7/14/2024 19:38	7/14/2024 22:36	178	0
1389383	7/14/2024 19:51	7/14/2024 22:44	173	0
8387592	7/14/2024 19:59	7/14/2024 22:31	152	0
1471340	7/14/2024 20:10	7/14/2024 22:42	152	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
367730	7/14/2024 20:12	7/14/2024 22:39	147	0
10691024	7/14/2024 20:16	7/14/2024 22:47	151	0
644030	7/14/2024 20:42	7/15/2024 10:00	798	0
643434	7/14/2024 20:49	7/15/2024 10:00	791	0
811953	7/14/2024 20:53	7/15/2024 10:00	787	0
611885	7/14/2024 20:58	7/15/2024 9:24	746	0.01
980398	7/14/2024 21:21	7/15/2024 9:33	732	0
842656	7/14/2024 21:37	7/15/2024 10:00	743	0
10393495	7/14/2024 21:38	7/15/2024 7:52	614	0
448227	7/14/2024 21:40	7/15/2024 10:00	740	0
100828	7/14/2024 21:44	7/14/2024 22:36	52	0
1556602	7/14/2024 21:47	7/15/2024 10:00	733	0
589975	7/14/2024 21:49	7/15/2024 10:00	731	0
323657	7/14/2024 22:10	7/15/2024 8:40	630	0
1555376	7/14/2024 22:11	7/15/2024 10:00	709	0
1555268	7/14/2024 22:12	7/15/2024 10:00	708	0
1554677	7/14/2024 22:15	7/15/2024 10:00	705	0
323747	7/14/2024 22:16	7/15/2024 8:41	625	0
324291	7/14/2024 22:17	7/15/2024 9:53	696	0
322635	7/14/2024 22:19	7/15/2024 10:00	701	0
324045	7/14/2024 22:21	7/15/2024 10:00	699	0
324290	7/14/2024 22:21	7/15/2024 10:00	699	0
301691	7/14/2024 22:23	7/15/2024 10:00	697	0
308058	7/14/2024 22:24	7/15/2024 10:00	696	0
1518000	7/14/2024 22:26	7/15/2024 10:00	694	0
1586610	7/14/2024 22:26	7/15/2024 10:00	694	0
573050	7/14/2024 22:26	7/15/2024 10:00	694	0
321287	7/14/2024 22:26	7/15/2024 10:00	694	0
1588808	7/14/2024 22:26	7/15/2024 10:00	694	0
495734	7/14/2024 22:27	7/15/2024 10:00	693	0
1671958	7/14/2024 22:27	7/15/2024 9:45	678	0
8502011	7/14/2024 22:27	7/15/2024 10:00	693	0
304265	7/14/2024 22:27	7/15/2024 10:00	693	0
588308	7/14/2024 22:27	7/15/2024 10:00	693	0
308208	7/14/2024 22:27	7/15/2024 10:00	693	0
280520	7/14/2024 22:27	7/15/2024 10:00	693	0
327311	7/14/2024 22:27	7/15/2024 10:00	693	0
484892	7/14/2024 22:28	7/15/2024 10:00	692	0
306565	7/14/2024 22:28	7/15/2024 8:28	600	0
1553065	7/14/2024 22:28	7/15/2024 7:37	549	0
584640	7/14/2024 22:28	7/15/2024 10:00	692	0
369524	7/14/2024 22:28	7/15/2024 10:00	692	0
12889320	7/14/2024 22:28	7/15/2024 10:00	692	0
1578986	7/14/2024 22:28	7/15/2024 10:00	692	0
824295	7/14/2024 22:28	7/15/2024 10:00	692	0
1574386	7/14/2024 22:29	7/15/2024 10:00	691	0
51483	7/14/2024 22:29	7/15/2024 10:00	691	0
279780	7/14/2024 22:29	7/15/2024 10:00	691	0
153766	7/14/2024 22:29	7/15/2024 10:00	691	0
496500	7/14/2024 22:29	7/15/2024 10:00	691	0
197690	7/14/2024 22:29	7/15/2024 10:00	691	0
1463218	7/14/2024 22:30	7/15/2024 10:00	690	0
2032900	7/14/2024 22:30	7/15/2024 10:00	690	0
260516	7/14/2024 22:30	7/15/2024 10:00	690	0
860469	7/14/2024 22:30	7/15/2024 10:00	690	0
1599209	7/14/2024 22:30	7/15/2024 9:15	645	0
1602508	7/14/2024 22:30	7/15/2024 10:00	690	0
1080445	7/14/2024 22:30	7/15/2024 10:00	690	0
374039	7/14/2024 22:30	7/15/2024 10:00	690	0
315090	7/14/2024 22:30	7/15/2024 10:00	690	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8059846	7/14/2024 22:30	7/15/2024 10:00	690	0
1359800	7/14/2024 22:30	7/15/2024 9:49	679	0
646026	7/14/2024 22:30	7/15/2024 9:21	651	0
251248	7/14/2024 22:30	7/15/2024 10:00	690	0
1089848	7/14/2024 22:30	7/15/2024 10:00	690	0
611464	7/14/2024 22:30	7/15/2024 9:29	659	0
10433250	7/14/2024 22:30	7/15/2024 8:13	583	0
8621798	7/14/2024 22:31	7/15/2024 10:00	689	0
313779	7/14/2024 22:31	7/15/2024 9:10	639	0
611638	7/14/2024 22:31	7/15/2024 9:27	656	0
1432827	7/14/2024 22:31	7/15/2024 10:00	689	0.33
524184	7/14/2024 22:31	7/15/2024 9:11	640	0
612263	7/14/2024 22:31	7/15/2024 9:23	652	0
600239	7/14/2024 22:31	7/15/2024 10:00	689	0
281456	7/14/2024 22:31	7/15/2024 10:00	689	0
989956	7/14/2024 22:31	7/15/2024 10:00	689	0
919912	7/14/2024 22:31	7/15/2024 10:00	689	0
645729	7/14/2024 22:31	7/15/2024 10:00	689	0
1463680	7/14/2024 22:31	7/15/2024 10:00	689	0
367889	7/14/2024 22:31	7/15/2024 10:00	689	0
1512447	7/14/2024 22:31	7/15/2024 10:00	689	0
350328	7/14/2024 22:31	7/15/2024 10:00	689	0
1556352	7/14/2024 22:31	7/15/2024 10:00	689	0
1321663	7/14/2024 22:31	7/15/2024 10:00	689	0
411198	7/14/2024 22:31	7/15/2024 10:00	689	0
914462	7/14/2024 22:31	7/15/2024 10:00	689	0
8387592	7/14/2024 22:31	7/15/2024 10:00	689	0
1586005	7/14/2024 22:31	7/15/2024 10:00	689	0
307661	7/14/2024 22:31	7/15/2024 8:27	596	0
277818	7/14/2024 22:31	7/15/2024 10:00	689	0
553863	7/14/2024 22:31	7/15/2024 10:00	689	0
810130	7/14/2024 22:31	7/15/2024 9:27	656	0
1309098	7/14/2024 22:31	7/15/2024 9:26	655	0
1433697	7/14/2024 22:31	7/15/2024 10:00	689	0
302253	7/14/2024 22:31	7/15/2024 10:00	689	0
619406	7/14/2024 22:31	7/15/2024 10:00	689	0
315604	7/14/2024 22:31	7/15/2024 9:09	638	0
312846	7/14/2024 22:31	7/15/2024 9:11	640	0
195839	7/14/2024 22:32	7/15/2024 10:00	688	0
1272457	7/14/2024 22:32	7/15/2024 10:00	688	0
1320008	7/14/2024 22:32	7/15/2024 10:00	688	0
800590	7/14/2024 22:32	7/15/2024 10:00	688	0
800600	7/14/2024 22:32	7/15/2024 10:00	688	0
612363	7/14/2024 22:32	7/15/2024 9:25	653	0
1511531	7/14/2024 22:32	7/15/2024 10:00	688	0
611467	7/14/2024 22:32	7/15/2024 10:00	688	0
1378692	7/14/2024 22:32	7/15/2024 10:00	688	0
23462	7/14/2024 22:32	7/15/2024 10:00	688	0
1466638	7/14/2024 22:32	7/15/2024 10:00	688	0
500173	7/14/2024 22:32	7/15/2024 10:00	688	0
99953	7/14/2024 22:32	7/15/2024 10:00	688	0
751178	7/14/2024 22:32	7/15/2024 9:03	631	0
636274	7/14/2024 22:32	7/15/2024 10:00	688	0
816722	7/14/2024 22:32	7/15/2024 10:00	688	0
1324907	7/14/2024 22:32	7/15/2024 10:00	688	0.07
6503956	7/14/2024 22:32	7/15/2024 9:12	640	0.1
1453359	7/14/2024 22:33	7/15/2024 10:00	687	0
97730	7/14/2024 22:33	7/15/2024 10:00	687	0
645339	7/14/2024 22:33	7/15/2024 9:37	664	0
12580326	7/14/2024 22:33	7/15/2024 10:00	687	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197883	7/14/2024 22:33	7/15/2024 10:00	687	0
1267897	7/14/2024 22:33	7/15/2024 7:26	533	0
772378	7/14/2024 22:33	7/15/2024 10:00	687	0
237423	7/14/2024 22:33	7/15/2024 10:00	687	0
219504	7/14/2024 22:33	7/15/2024 10:00	687	0
462656	7/14/2024 22:33	7/15/2024 9:02	629	0
501613	7/14/2024 22:33	7/15/2024 10:00	687	0
645516	7/14/2024 22:33	7/15/2024 10:00	687	0
12376755	7/14/2024 22:33	7/15/2024 8:55	622	0
333859	7/14/2024 22:33	7/15/2024 10:00	687	0
1290909	7/14/2024 22:33	7/15/2024 10:00	687	0
1071064	7/14/2024 22:33	7/15/2024 10:00	687	0
647603	7/14/2024 22:33	7/15/2024 10:00	687	0
311273	7/14/2024 22:33	7/15/2024 10:00	687	0
944751	7/14/2024 22:33	7/15/2024 10:00	687	0
1704779	7/14/2024 22:33	7/15/2024 10:00	687	0
1363046	7/14/2024 22:33	7/15/2024 10:00	687	0
790670	7/14/2024 22:33	7/15/2024 10:00	687	0
612567	7/14/2024 22:33	7/15/2024 9:24	651	0
405432	7/14/2024 22:33	7/15/2024 10:00	687	0
645144	7/14/2024 22:33	7/15/2024 10:00	687	0
860281	7/14/2024 22:33	7/15/2024 10:00	687	0
275018	7/14/2024 22:33	7/15/2024 7:53	560	0
12335336	7/14/2024 22:34	7/15/2024 10:00	686	0
605186	7/14/2024 22:34	7/15/2024 10:00	686	0
375655	7/14/2024 22:34	7/15/2024 10:00	686	0
8739323	7/14/2024 22:34	7/15/2024 10:00	686	0
1342473	7/14/2024 22:34	7/15/2024 10:00	686	0
685951	7/14/2024 22:34	7/15/2024 10:00	686	0
466549	7/14/2024 22:34	7/15/2024 10:00	686	0
808384	7/14/2024 22:34	7/15/2024 9:27	653	0
199427	7/14/2024 22:34	7/15/2024 10:00	686	0
274064	7/14/2024 22:34	7/15/2024 10:00	686	0
303030	7/14/2024 22:34	7/15/2024 8:58	624	0
1444966	7/14/2024 22:34	7/15/2024 10:00	686	0
406786	7/14/2024 22:34	7/15/2024 10:00	686	0
496498	7/14/2024 22:34	7/15/2024 10:00	686	0
1597556	7/14/2024 22:34	7/15/2024 9:14	640	0
300549	7/14/2024 22:34	7/15/2024 10:00	686	0
12336102	7/14/2024 22:34	7/15/2024 10:00	686	0
274059	7/14/2024 22:34	7/15/2024 10:00	686	0
1378128	7/14/2024 22:34	7/15/2024 10:00	686	0
197561	7/14/2024 22:34	7/15/2024 10:00	686	0
498070	7/14/2024 22:34	7/15/2024 10:00	686	0
280935	7/14/2024 22:34	7/15/2024 10:00	686	0
1459765	7/14/2024 22:34	7/15/2024 10:00	686	0
311322	7/14/2024 22:34	7/15/2024 10:00	686	0
281237	7/14/2024 22:34	7/15/2024 10:00	686	0
13088634	7/14/2024 22:34	7/15/2024 10:00	686	0
6162957	7/14/2024 22:34	7/15/2024 9:30	656	0
645881	7/14/2024 22:34	7/15/2024 10:00	686	0
96751	7/14/2024 22:34	7/15/2024 10:00	686	0
646579	7/14/2024 22:34	7/15/2024 10:00	686	0
800588	7/14/2024 22:34	7/15/2024 10:00	686	0
1512907	7/14/2024 22:34	7/15/2024 10:00	686	0
412179	7/14/2024 22:34	7/15/2024 10:00	686	0
196408	7/14/2024 22:35	7/15/2024 10:00	685	0
1557676	7/14/2024 22:35	7/15/2024 10:00	685	0
110596	7/14/2024 22:35	7/15/2024 10:00	685	0
260670	7/14/2024 22:35	7/15/2024 10:00	685	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
350399	7/14/2024 22:35	7/15/2024 10:00	685	0
13110932	7/14/2024 22:35	7/15/2024 10:00	685	0
1514004	7/14/2024 22:35	7/15/2024 10:00	685	0
315752	7/14/2024 22:35	7/15/2024 9:08	633	0
237266	7/14/2024 22:35	7/15/2024 10:00	685	0
1564553	7/14/2024 22:35	7/15/2024 10:00	685	0
1556565	7/14/2024 22:35	7/15/2024 8:48	613	0
589615	7/14/2024 22:35	7/15/2024 10:00	685	0
13110840	7/14/2024 22:35	7/15/2024 10:00	685	0
299676	7/14/2024 22:35	7/15/2024 10:00	685	0
315052	7/14/2024 22:35	7/15/2024 10:00	685	0
1513398	7/14/2024 22:35	7/15/2024 10:00	685	0
74084	7/14/2024 22:35	7/15/2024 10:00	685	0
276894	7/14/2024 22:35	7/15/2024 10:00	685	0
72854	7/14/2024 22:35	7/15/2024 10:00	685	0
11445267	7/14/2024 22:35	7/15/2024 10:00	685	0
1556246	7/14/2024 22:35	7/15/2024 10:00	685	0
1431804	7/14/2024 22:35	7/15/2024 10:00	685	0
313720	7/14/2024 22:35	7/15/2024 10:00	685	0
915333	7/14/2024 22:35	7/15/2024 10:00	685	0
642838	7/14/2024 22:35	7/15/2024 10:00	685	0
281597	7/14/2024 22:35	7/15/2024 10:00	685	0
315708	7/14/2024 22:35	7/15/2024 10:00	685	0
478580	7/14/2024 22:35	7/15/2024 10:00	685	0
304845	7/14/2024 22:35	7/15/2024 10:00	685	0
373273	7/14/2024 22:35	7/15/2024 10:00	685	0
781810	7/14/2024 22:35	7/15/2024 10:00	685	0
1466357	7/14/2024 22:35	7/15/2024 10:00	685	0
647907	7/14/2024 22:36	7/15/2024 10:00	684	0
1280894	7/14/2024 22:36	7/15/2024 10:00	684	0
553484	7/14/2024 22:36	7/15/2024 10:00	684	0
237177	7/14/2024 22:36	7/15/2024 10:00	684	0
321529	7/14/2024 22:36	7/15/2024 10:00	684	0
624265	7/14/2024 22:36	7/15/2024 10:00	684	0
1466415	7/14/2024 22:36	7/15/2024 10:00	684	0
1565246	7/14/2024 22:36	7/15/2024 10:00	684	0.2
279273	7/14/2024 22:36	7/15/2024 7:51	555	0
315484	7/14/2024 22:36	7/15/2024 10:00	684	0
165608	7/14/2024 22:36	7/15/2024 8:57	621	0
199807	7/14/2024 22:36	7/15/2024 10:00	684	0
572848	7/14/2024 22:36	7/15/2024 10:00	684	0
321565	7/14/2024 22:36	7/15/2024 10:00	684	0
279833	7/14/2024 22:36	7/15/2024 10:00	684	0
1433348	7/14/2024 22:36	7/15/2024 10:00	684	0
276488	7/14/2024 22:36	7/15/2024 10:00	684	0
553755	7/14/2024 22:36	7/15/2024 10:00	684	0
100828	7/14/2024 22:36	7/15/2024 10:00	684	0
1359008	7/14/2024 22:36	7/15/2024 10:00	684	0
979888	7/14/2024 22:36	7/15/2024 9:32	656	0
275495	7/14/2024 22:36	7/15/2024 10:00	684	0
817825	7/14/2024 22:36	7/15/2024 10:00	684	0
1685329	7/14/2024 22:36	7/15/2024 10:00	684	0
1683861	7/14/2024 22:36	7/15/2024 10:00	684	0
1550546	7/14/2024 22:36	7/15/2024 10:00	684	0
251244	7/14/2024 22:36	7/15/2024 10:00	684	0
253764	7/14/2024 22:36	7/15/2024 10:00	684	0
349232	7/14/2024 22:36	7/15/2024 10:00	684	0
13088708	7/14/2024 22:36	7/15/2024 10:00	684	0
801004	7/14/2024 22:36	7/15/2024 10:00	684	0
6992958	7/14/2024 22:36	7/15/2024 9:09	633	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
313011	7/14/2024 22:36	7/15/2024 10:00	684	0
304785	7/14/2024 22:36	7/15/2024 10:00	684	0
1265778	7/14/2024 22:36	7/15/2024 9:55	679	0
273340	7/14/2024 22:36	7/15/2024 10:00	684	0
373278	7/14/2024 22:37	7/15/2024 10:00	683	0
777100	7/14/2024 22:37	7/15/2024 10:00	683	0
188432	7/14/2024 22:37	7/15/2024 10:00	683	0
1556486	7/14/2024 22:37	7/15/2024 8:48	611	0
610922	7/14/2024 22:37	7/15/2024 9:24	647	0
1368261	7/14/2024 22:37	7/15/2024 10:00	683	0
96506	7/14/2024 22:37	7/15/2024 10:00	683	0
375117	7/14/2024 22:37	7/15/2024 10:00	683	0
512284	7/14/2024 22:37	7/15/2024 10:00	683	0.04
1259819	7/14/2024 22:37	7/15/2024 10:00	683	0
1516786	7/14/2024 22:37	7/15/2024 10:00	683	0
859747	7/14/2024 22:37	7/15/2024 10:00	683	0
611497	7/14/2024 22:37	7/15/2024 10:00	683	0
267537	7/14/2024 22:37	7/15/2024 8:18	581	0
1430838	7/14/2024 22:37	7/15/2024 9:05	628	0
304295	7/14/2024 22:37	7/15/2024 10:00	683	0
8768652	7/14/2024 22:37	7/15/2024 10:00	683	0
121915	7/14/2024 22:37	7/15/2024 10:00	683	0
6164268	7/14/2024 22:37	7/15/2024 10:00	683	0
1469956	7/14/2024 22:37	7/15/2024 8:26	589	0
321107	7/14/2024 22:37	7/15/2024 10:00	683	0
1550545	7/14/2024 22:37	7/15/2024 10:00	683	0
315616	7/14/2024 22:37	7/15/2024 10:00	683	0
314163	7/14/2024 22:37	7/15/2024 9:12	635	0
1681747	7/14/2024 22:38	7/15/2024 9:07	629	0
1573666	7/14/2024 22:38	7/15/2024 10:00	682	0
898644	7/14/2024 22:38	7/15/2024 10:00	682	0
1473352	7/14/2024 22:38	7/15/2024 10:00	682	0
237191	7/14/2024 22:38	7/15/2024 10:00	682	0
1517059	7/14/2024 22:38	7/15/2024 9:52	674	0
1554056	7/14/2024 22:38	7/15/2024 10:00	682	0
1520371	7/14/2024 22:38	7/15/2024 10:00	682	0
1557100	7/14/2024 22:38	7/15/2024 9:18	640	0
377306	7/14/2024 22:38	7/15/2024 10:00	682	0
643992	7/14/2024 22:38	7/15/2024 10:00	682	0
1247921	7/14/2024 22:38	7/15/2024 10:00	682	0
216082	7/14/2024 22:38	7/15/2024 10:00	682	0
1554631	7/14/2024 22:38	7/15/2024 8:49	611	0
1465703	7/14/2024 22:38	7/15/2024 10:00	682	0
1432940	7/14/2024 22:38	7/15/2024 10:00	682	0
10371797	7/14/2024 22:38	7/15/2024 9:10	632	0
1469850	7/14/2024 22:38	7/15/2024 8:55	617	0
553488	7/14/2024 22:38	7/15/2024 10:00	682	0
793285	7/14/2024 22:38	7/15/2024 10:00	682	0
469018	7/14/2024 22:38	7/15/2024 10:00	682	0
1326407	7/14/2024 22:38	7/15/2024 10:00	682	0
1510965	7/14/2024 22:38	7/15/2024 10:00	682	0
702874	7/14/2024 22:38	7/15/2024 10:00	682	0
238732	7/14/2024 22:38	7/15/2024 10:00	682	0
817260	7/14/2024 22:38	7/15/2024 10:00	682	0
1463520	7/14/2024 22:38	7/15/2024 10:00	682	0
11120838	7/14/2024 22:38	7/15/2024 8:41	603	0
1513363	7/14/2024 22:38	7/15/2024 10:00	682	0
313954	7/14/2024 22:38	7/15/2024 9:11	633	0
1368283	7/14/2024 22:38	7/15/2024 10:00	682	0
6714863	7/14/2024 22:38	7/15/2024 10:00	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
835176	7/14/2024 22:38	7/15/2024 10:00	682	0
1495134	7/14/2024 22:38	7/15/2024 10:00	682	0
277301	7/14/2024 22:38	7/15/2024 10:00	682	0
197251	7/14/2024 22:39	7/15/2024 10:00	681	0
267367	7/14/2024 22:39	7/15/2024 10:00	681	0
375107	7/14/2024 22:39	7/15/2024 10:00	681	0
4173986	7/14/2024 22:39	7/15/2024 10:00	681	0
274522	7/14/2024 22:39	7/15/2024 10:00	681	0
1307027	7/14/2024 22:39	7/15/2024 8:57	618	0
1465893	7/14/2024 22:39	7/15/2024 10:00	681	0
108228	7/14/2024 22:39	7/15/2024 10:00	681	0
1513911	7/14/2024 22:39	7/15/2024 10:00	681	0
48217	7/14/2024 22:39	7/15/2024 10:00	681	0
1512146	7/14/2024 22:39	7/15/2024 10:00	681	0
642496	7/14/2024 22:39	7/15/2024 10:00	681	0
367730	7/14/2024 22:39	7/15/2024 10:00	681	0
1430644	7/14/2024 22:39	7/15/2024 8:21	582	0
121748	7/14/2024 22:39	7/15/2024 10:00	681	0
313731	7/14/2024 22:39	7/15/2024 9:13	634	0.09
274125	7/14/2024 22:39	7/15/2024 10:00	681	0
1395061	7/14/2024 22:39	7/15/2024 10:00	681	0
1556243	7/14/2024 22:39	7/15/2024 10:00	681	0
1041597	7/14/2024 22:39	7/15/2024 10:00	681	0
1406535	7/14/2024 22:40	7/15/2024 8:44	604	0
218870	7/14/2024 22:40	7/15/2024 10:00	680	0
1567514	7/14/2024 22:40	7/15/2024 10:00	680	0
1664433	7/14/2024 22:40	7/15/2024 10:00	680	0
643072	7/14/2024 22:40	7/15/2024 10:00	680	0
250996	7/14/2024 22:40	7/15/2024 9:31	651	0
252922	7/14/2024 22:40	7/15/2024 10:00	680	0
9060128	7/14/2024 22:40	7/15/2024 10:00	680	0
499998	7/14/2024 22:40	7/15/2024 10:00	680	0
299714	7/14/2024 22:40	7/15/2024 10:00	680	0
313881	7/14/2024 22:40	7/15/2024 10:00	680	0
1554218	7/14/2024 22:40	7/15/2024 9:21	641	0
267439	7/14/2024 22:40	7/15/2024 10:00	680	0
251189	7/14/2024 22:40	7/15/2024 10:00	680	0
237312	7/14/2024 22:40	7/15/2024 10:00	680	0
1430553	7/14/2024 22:40	7/15/2024 9:06	626	0
1466445	7/14/2024 22:40	7/15/2024 9:56	676	0
1513240	7/14/2024 22:40	7/15/2024 10:00	680	0
13088638	7/14/2024 22:40	7/15/2024 10:00	680	0
315380	7/14/2024 22:40	7/15/2024 9:09	629	0
1509487	7/14/2024 22:41	7/15/2024 10:00	679	0
1465391	7/14/2024 22:41	7/15/2024 9:56	675	0
1310926	7/14/2024 22:41	7/15/2024 9:25	644	0
1565203	7/14/2024 22:41	7/15/2024 10:00	679	0
1471584	7/14/2024 22:41	7/15/2024 10:00	679	0
1467065	7/14/2024 22:41	7/15/2024 10:00	679	0
1363236	7/14/2024 22:41	7/15/2024 10:00	679	0
6741065	7/14/2024 22:41	7/15/2024 10:00	679	0
1464949	7/14/2024 22:41	7/15/2024 10:00	679	0
316630	7/14/2024 22:41	7/15/2024 10:00	679	0
1251782	7/14/2024 22:41	7/15/2024 10:00	679	0
1473220	7/14/2024 22:41	7/15/2024 10:00	679	0
1224303	7/14/2024 22:41	7/15/2024 10:00	679	0
1552394	7/14/2024 22:41	7/15/2024 10:00	679	0
808829	7/14/2024 22:41	7/15/2024 10:00	679	0
1405290	7/14/2024 22:41	7/15/2024 8:47	606	0
9993140	7/14/2024 22:41	7/15/2024 9:09	628	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
601397	7/14/2024 22:41	7/15/2024 10:00	679	0
643038	7/14/2024 22:41	7/15/2024 10:00	679	0
982261	7/14/2024 22:41	7/15/2024 9:32	651	0
311724	7/14/2024 22:41	7/15/2024 10:00	679	0
315509	7/14/2024 22:41	7/15/2024 10:00	679	0
274804	7/14/2024 22:41	7/15/2024 10:00	679	0
646181	7/14/2024 22:41	7/15/2024 10:00	679	0
1510476	7/14/2024 22:41	7/15/2024 10:00	679	0
346185	7/14/2024 22:41	7/15/2024 10:00	679	0
1553525	7/14/2024 22:41	7/15/2024 10:00	679	0
1554125	7/14/2024 22:42	7/15/2024 8:50	608	0
648004	7/14/2024 22:42	7/15/2024 10:00	678	0
1513959	7/14/2024 22:42	7/15/2024 10:00	678	0
13088720	7/14/2024 22:42	7/15/2024 10:00	678	0
1552154	7/14/2024 22:42	7/15/2024 10:00	678	0
1471340	7/14/2024 22:42	7/15/2024 10:00	678	0
413869	7/14/2024 22:42	7/15/2024 2:14	212	0
916441	7/14/2024 22:42	7/15/2024 10:00	678	0
333456	7/14/2024 22:42	7/15/2024 10:00	678	0
644056	7/14/2024 22:42	7/15/2024 10:00	678	0
1467272	7/14/2024 22:42	7/15/2024 10:00	678	0
217945	7/14/2024 22:42	7/15/2024 10:00	678	0
1356810	7/14/2024 22:42	7/15/2024 10:00	678	0
193562	7/14/2024 22:42	7/15/2024 10:00	678	0
1462990	7/14/2024 22:42	7/15/2024 10:00	678	0
1473353	7/14/2024 22:42	7/15/2024 10:00	678	0.34
1523524	7/14/2024 22:42	7/15/2024 10:00	678	0
1516739	7/14/2024 22:42	7/15/2024 9:52	670	0
709178	7/14/2024 22:42	7/15/2024 10:00	678	0
373050	7/14/2024 22:42	7/15/2024 10:00	678	0
412016	7/14/2024 22:42	7/15/2024 10:00	678	0
517271	7/14/2024 22:42	7/15/2024 10:00	678	0
1443586	7/14/2024 22:42	7/15/2024 10:00	678	0
349969	7/14/2024 22:42	7/15/2024 10:00	678	0
1641091	7/14/2024 22:42	7/15/2024 9:56	674	0
1465282	7/14/2024 22:43	7/15/2024 9:58	675	0
8068454	7/14/2024 22:43	7/15/2024 10:00	677	0
300575	7/14/2024 22:43	7/15/2024 10:00	677	0
1554991	7/14/2024 22:43	7/15/2024 10:00	677	0
204681	7/14/2024 22:43	7/15/2024 10:00	677	0
121750	7/14/2024 22:43	7/15/2024 9:53	670	0
197629	7/14/2024 22:43	7/15/2024 10:00	677	0
1553378	7/14/2024 22:43	7/15/2024 10:00	677	0
561672	7/14/2024 22:43	7/15/2024 10:00	677	0
1276638	7/14/2024 22:43	7/15/2024 10:00	677	0
1394415	7/14/2024 22:43	7/15/2024 10:00	677	0
503546	7/14/2024 22:43	7/15/2024 10:00	677	0
489884	7/14/2024 22:44	7/15/2024 10:00	676	0
1376158	7/14/2024 22:44	7/15/2024 8:13	569	0
250330	7/14/2024 22:44	7/15/2024 10:00	676	0
75975	7/14/2024 22:44	7/15/2024 10:00	676	0
1394365	7/14/2024 22:44	7/15/2024 9:06	622	0
645631	7/14/2024 22:44	7/15/2024 9:38	654	0
1359694	7/14/2024 22:44	7/15/2024 9:46	662	0
1493132	7/14/2024 22:44	7/15/2024 10:00	676	0
1388092	7/14/2024 22:44	7/15/2024 10:00	676	0
197291	7/14/2024 22:44	7/15/2024 10:00	676	0
1389383	7/14/2024 22:44	7/15/2024 10:00	676	0
1081237	7/14/2024 22:45	7/14/2024 23:05	20	0
1359689	7/14/2024 22:45	7/15/2024 9:46	661	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9063373	7/14/2024 22:46	7/15/2024 9:05	619	0
11467920	7/14/2024 22:46	7/15/2024 10:00	674	0
495305	7/14/2024 22:46	7/15/2024 10:00	674	0
51957	7/14/2024 22:46	7/15/2024 10:00	674	0
10691024	7/14/2024 22:47	7/14/2024 23:30	43	0
10222019	7/14/2024 22:59	7/15/2024 9:46	647	0
454901	7/14/2024 23:04	7/15/2024 8:49	585	0
1081237	7/14/2024 23:05	7/14/2024 23:06	1	0
1081237	7/14/2024 23:06	7/15/2024 8:22	556	0
457978	7/14/2024 23:07	7/15/2024 8:49	582	0
399291	7/14/2024 23:08	7/15/2024 10:00	652	0
458032	7/14/2024 23:10	7/15/2024 8:53	583	0
457834	7/14/2024 23:10	7/15/2024 8:50	580	0
456099	7/14/2024 23:10	7/15/2024 8:50	580	0
1672454	7/14/2024 23:11	7/15/2024 10:00	649	0
455994	7/14/2024 23:12	7/15/2024 10:00	648	0
457729	7/14/2024 23:12	7/15/2024 8:51	579	0
455629	7/14/2024 23:13	7/15/2024 8:57	584	0
455345	7/14/2024 23:14	7/15/2024 8:51	577	0
454861	7/14/2024 23:14	7/15/2024 8:50	576	0
10691024	7/14/2024 23:30	7/14/2024 23:31	1	0
1357828	7/14/2024 23:31	7/15/2024 10:00	629	0
10691024	7/14/2024 23:31	7/15/2024 0:37	66	0
10827	7/14/2024 23:36	7/15/2024 10:00	624	0
10691024	7/15/2024 0:37	7/15/2024 0:38	1	0
10691024	7/15/2024 0:38	7/15/2024 10:00	562	0
413869	7/15/2024 2:14	7/15/2024 2:15	1	0
413869	7/15/2024 2:15	7/15/2024 10:00	465	0
1266649	7/15/2024 2:48	7/15/2024 7:40	292	0
729928	7/15/2024 2:53	7/15/2024 10:00	427	0
1077082	7/15/2024 5:04	7/15/2024 10:00	296	0
571799	7/15/2024 6:45	7/15/2024 10:00	195	0
121906	7/15/2024 7:21	7/15/2024 10:00	159	0.08
315345	7/15/2024 7:23	7/15/2024 10:00	157	0.17
2923717	7/15/2024 7:25	7/15/2024 10:00	155	0
1267897	7/15/2024 7:26	7/15/2024 10:00	154	0
498597	7/15/2024 7:28	7/15/2024 10:00	152	0
442214	7/15/2024 7:31	7/15/2024 10:00	149	0.04
431292	7/15/2024 7:32	7/15/2024 9:01	89	0.03
427380	7/15/2024 7:35	7/15/2024 10:00	145	0
568157	7/15/2024 7:37	7/15/2024 10:00	143	0
1553065	7/15/2024 7:37	7/15/2024 10:00	143	0
1266649	7/15/2024 7:40	7/15/2024 10:00	140	0
414727	7/15/2024 7:41	7/15/2024 10:00	139	0
414781	7/15/2024 7:42	7/15/2024 10:00	138	0
1663439	7/15/2024 7:43	7/15/2024 10:00	137	0
179363	7/15/2024 7:43	7/15/2024 10:00	137	0
1661511	7/15/2024 7:45	7/15/2024 10:00	135	0
664735	7/15/2024 7:45	7/15/2024 10:00	135	0
279273	7/15/2024 7:51	7/15/2024 10:00	129	0
10393495	7/15/2024 7:52	7/15/2024 10:00	128	0
275018	7/15/2024 7:53	7/15/2024 10:00	127	0
1503634	7/15/2024 8:00	7/15/2024 10:00	120	0
1425244	7/15/2024 8:01	7/15/2024 10:00	119	0
433182	7/15/2024 8:05	7/15/2024 10:00	115	0
512854	7/15/2024 8:06	7/15/2024 10:00	114	0
512971	7/15/2024 8:08	7/15/2024 10:00	112	0
10433250	7/15/2024 8:13	7/15/2024 10:00	107	0
1376158	7/15/2024 8:13	7/15/2024 10:00	107	0
805438	7/15/2024 8:15	7/15/2024 10:00	105	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
267537	7/15/2024 8:18	7/15/2024 10:00	102	0
1430644	7/15/2024 8:21	7/15/2024 10:00	99	0
1081237	7/15/2024 8:22	7/15/2024 8:43	21	0
126219	7/15/2024 8:22	7/15/2024 10:00	98	0
197550	7/15/2024 8:23	7/15/2024 10:00	97	0
1469956	7/15/2024 8:26	7/15/2024 10:00	94	0
307661	7/15/2024 8:27	7/15/2024 10:00	93	0
306565	7/15/2024 8:28	7/15/2024 10:00	92	0
1326419	7/15/2024 8:31	7/15/2024 10:00	89	0
204963	7/15/2024 8:37	7/15/2024 10:00	83	0
204700	7/15/2024 8:38	7/15/2024 10:00	82	0
323657	7/15/2024 8:40	7/15/2024 10:00	80	0
317797	7/15/2024 8:40	7/15/2024 10:00	80	0
314945	7/15/2024 8:40	7/15/2024 10:00	80	0
323747	7/15/2024 8:41	7/15/2024 10:00	79	0
317233	7/15/2024 8:41	7/15/2024 10:00	79	0
11120838	7/15/2024 8:41	7/15/2024 10:00	79	0
315346	7/15/2024 8:42	7/15/2024 10:00	78	0
1081237	7/15/2024 8:43	7/15/2024 8:44	1	0
495335	7/15/2024 8:43	7/15/2024 10:00	77	0
1406535	7/15/2024 8:44	7/15/2024 10:00	76	0
1081237	7/15/2024 8:44	7/15/2024 9:26	42	0
1426586	7/15/2024 8:45	7/15/2024 10:00	75	0
1405290	7/15/2024 8:47	7/15/2024 10:00	73	0
1556434	7/15/2024 8:47	7/15/2024 10:00	73	0
1556486	7/15/2024 8:48	7/15/2024 10:00	72	0
495611	7/15/2024 8:48	7/15/2024 10:00	72	0
1556565	7/15/2024 8:48	7/15/2024 10:00	72	0
454901	7/15/2024 8:49	7/15/2024 10:00	71	0
457978	7/15/2024 8:49	7/15/2024 10:00	71	0
1554631	7/15/2024 8:49	7/15/2024 10:00	71	0.05
1554125	7/15/2024 8:50	7/15/2024 10:00	70	0
457834	7/15/2024 8:50	7/15/2024 10:00	70	0
454861	7/15/2024 8:50	7/15/2024 10:00	70	0.07
456099	7/15/2024 8:50	7/15/2024 10:00	70	0
457729	7/15/2024 8:51	7/15/2024 10:00	69	0
455345	7/15/2024 8:51	7/15/2024 10:00	69	0
458032	7/15/2024 8:53	7/15/2024 10:00	67	0
12376755	7/15/2024 8:55	7/15/2024 10:00	65	0
1469850	7/15/2024 8:55	7/15/2024 10:00	65	0
455629	7/15/2024 8:57	7/15/2024 10:00	63	0
165608	7/15/2024 8:57	7/15/2024 10:00	63	0
1307027	7/15/2024 8:57	7/15/2024 10:00	63	0
1311232	7/15/2024 8:57	7/15/2024 10:00	63	0
985241	7/15/2024 8:58	7/15/2024 10:00	62	0
303030	7/15/2024 8:58	7/15/2024 10:00	62	0
1349626	7/15/2024 9:00	7/15/2024 10:00	60	0
431292	7/15/2024 9:01	7/15/2024 10:00	59	0
1349393	7/15/2024 9:01	7/15/2024 10:00	59	0
462656	7/15/2024 9:02	7/15/2024 10:00	58	0
751178	7/15/2024 9:03	7/15/2024 10:00	57	0
1430838	7/15/2024 9:05	7/15/2024 10:00	55	0
9063373	7/15/2024 9:05	7/15/2024 10:00	55	0
1394365	7/15/2024 9:06	7/15/2024 10:00	54	0
1430553	7/15/2024 9:06	7/15/2024 10:00	54	0
1681747	7/15/2024 9:07	7/15/2024 10:00	53	0
315752	7/15/2024 9:08	7/15/2024 10:00	52	0
315604	7/15/2024 9:09	7/15/2024 10:00	51	0
6992958	7/15/2024 9:09	7/15/2024 10:00	51	0
9993140	7/15/2024 9:09	7/15/2024 10:00	51	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315380	7/15/2024 9:09	7/15/2024 10:00	51	0
10371797	7/15/2024 9:10	7/15/2024 10:00	50	0
313779	7/15/2024 9:10	7/15/2024 10:00	50	0
313954	7/15/2024 9:11	7/15/2024 10:00	49	0
312846	7/15/2024 9:11	7/15/2024 10:00	49	0
524184	7/15/2024 9:11	7/15/2024 10:00	49	0
1092960	7/15/2024 9:11	7/15/2024 10:00	49	0
6503956	7/15/2024 9:12	7/15/2024 10:00	48	0.03
314163	7/15/2024 9:12	7/15/2024 10:00	48	0
313731	7/15/2024 9:13	7/15/2024 10:00	47	0
1325831	7/15/2024 9:14	7/15/2024 10:00	46	0
1597556	7/15/2024 9:14	7/15/2024 10:00	46	0.17
1599209	7/15/2024 9:15	7/15/2024 10:00	45	0
1557100	7/15/2024 9:18	7/15/2024 10:00	42	0
1557188	7/15/2024 9:18	7/15/2024 10:00	42	0
1554218	7/15/2024 9:21	7/15/2024 10:00	39	0
646026	7/15/2024 9:21	7/15/2024 10:00	39	0
612263	7/15/2024 9:23	7/15/2024 10:00	37	0
611885	7/15/2024 9:24	7/15/2024 10:00	36	0
610922	7/15/2024 9:24	7/15/2024 10:00	36	0.17
612567	7/15/2024 9:24	7/15/2024 10:00	36	0.07
1310926	7/15/2024 9:25	7/15/2024 10:00	35	0
612363	7/15/2024 9:25	7/15/2024 10:00	35	0
1309098	7/15/2024 9:26	7/15/2024 10:00	34	0.08
1081237	7/15/2024 9:26	7/15/2024 9:27	1	0
810130	7/15/2024 9:27	7/15/2024 10:00	33	0
808384	7/15/2024 9:27	7/15/2024 10:00	33	0
1081237	7/15/2024 9:27	7/15/2024 10:00	33	0
611638	7/15/2024 9:27	7/15/2024 10:00	33	0
611464	7/15/2024 9:29	7/15/2024 10:00	31	0
6162957	7/15/2024 9:30	7/15/2024 10:00	30	0
250996	7/15/2024 9:31	7/15/2024 10:00	29	0
982261	7/15/2024 9:32	7/15/2024 10:00	28	0.27
979888	7/15/2024 9:32	7/15/2024 10:00	28	0
980398	7/15/2024 9:33	7/15/2024 10:00	27	0
926383	7/15/2024 9:35	7/15/2024 10:00	25	0
837305	7/15/2024 9:36	7/15/2024 10:00	24	0
645339	7/15/2024 9:37	7/15/2024 10:00	23	0
645631	7/15/2024 9:38	7/15/2024 10:00	22	0
458086	7/15/2024 9:39	7/15/2024 10:00	21	0
1320845	7/15/2024 9:42	7/15/2024 10:00	18	0.14
1387226	7/15/2024 9:44	7/15/2024 10:00	16	0
1671958	7/15/2024 9:45	7/15/2024 10:00	15	0
8766703	7/15/2024 9:45	7/15/2024 10:00	15	0
1359694	7/15/2024 9:46	7/15/2024 10:00	14	0
1359689	7/15/2024 9:46	7/15/2024 10:00	14	0
10222019	7/15/2024 9:46	7/15/2024 10:00	14	0.15
1352645	7/15/2024 9:47	7/15/2024 10:00	13	0
1353147	7/15/2024 9:48	7/15/2024 10:00	12	0
1353998	7/15/2024 9:48	7/15/2024 10:00	12	0
1351983	7/15/2024 9:48	7/15/2024 10:00	12	0
1354084	7/15/2024 9:48	7/15/2024 10:00	12	0
1353295	7/15/2024 9:49	7/15/2024 10:00	11	0
1359800	7/15/2024 9:49	7/15/2024 10:00	11	0
1353282	7/15/2024 9:51	7/15/2024 10:00	9	0
1516739	7/15/2024 9:52	7/15/2024 10:00	8	0
1517059	7/15/2024 9:52	7/15/2024 10:00	8	0
121750	7/15/2024 9:53	7/15/2024 10:00	7	0
324291	7/15/2024 9:53	7/15/2024 10:00	7	0
1265778	7/15/2024 9:55	7/15/2024 10:00	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1465391	7/15/2024 9:56	7/15/2024 10:00	4	0
1466445	7/15/2024 9:56	7/15/2024 10:00	4	0
1641091	7/15/2024 9:56	7/15/2024 10:00	4	0
375530	7/15/2024 9:57	7/15/2024 10:00	3	0
1465282	7/15/2024 9:58	7/15/2024 10:00	2	0
8668965	7/15/2024 10:00	7/16/2024 10:00	1440	0
1352388	7/15/2024 10:00	7/16/2024 10:00	1440	0
462656	7/15/2024 10:00	7/15/2024 22:35	755	0.49
751178	7/15/2024 10:00	7/15/2024 22:37	757	0.06
1047207	7/15/2024 10:00	7/16/2024 10:00	1440	0
197550	7/15/2024 10:00	7/16/2024 10:00	1440	0.02
619266	7/15/2024 10:00	7/16/2024 10:00	1440	0
1394365	7/15/2024 10:00	7/15/2024 22:56	776	0.27
455629	7/15/2024 10:00	7/15/2024 17:21	441	0.07
980398	7/15/2024 10:00	7/15/2024 22:30	750	0
926383	7/15/2024 10:06	7/15/2024 22:27	741	0.7
457978	7/15/2024 10:08	7/15/2024 17:23	435	0.08
1309098	7/15/2024 10:08	7/15/2024 22:34	746	1.44
454901	7/15/2024 10:08	7/15/2024 15:08	300	1.22
312846	7/15/2024 10:08	7/15/2024 22:44	756	0.53
1432827	7/15/2024 10:08	7/15/2024 20:12	604	0.81
9063373	7/15/2024 10:08	7/15/2024 22:57	769	0
512284	7/15/2024 10:08	7/15/2024 17:39	451	0.08
611467	7/15/2024 10:08	7/15/2024 22:38	750	0.22
1431804	7/15/2024 10:08	7/15/2024 20:11	603	0
12376755	7/15/2024 10:08	7/15/2024 22:39	751	0
313954	7/15/2024 10:09	7/15/2024 11:56	107	0.15
454861	7/15/2024 10:09	7/15/2024 17:23	434	0.47
457834	7/15/2024 10:09	7/15/2024 17:25	436	0.47
1267897	7/15/2024 10:09	7/15/2024 22:28	739	0
456099	7/15/2024 10:09	7/15/2024 17:25	436	0
524184	7/15/2024 10:09	7/15/2024 22:40	751	2.28
611638	7/15/2024 10:09	7/15/2024 22:38	749	1.14
611464	7/15/2024 10:10	7/15/2024 22:35	745	0
317797	7/15/2024 10:10	7/15/2024 22:40	750	0
1311232	7/15/2024 10:10	7/15/2024 22:30	740	0
314163	7/15/2024 10:10	7/15/2024 11:55	105	0
165608	7/15/2024 10:10	7/16/2024 10:00	1430	0.5
314945	7/15/2024 10:10	7/15/2024 20:24	614	1.22
11120838	7/15/2024 10:10	7/15/2024 22:52	762	0
457729	7/15/2024 10:10	7/15/2024 17:25	435	0
315345	7/15/2024 10:10	7/15/2024 22:41	751	0.92
455345	7/15/2024 10:10	7/15/2024 22:46	756	0.08
458086	7/15/2024 10:10	7/15/2024 20:08	598	1.27
612263	7/15/2024 10:10	7/15/2024 22:34	744	0
13110840	7/15/2024 10:11	7/15/2024 22:46	755	2.26
313731	7/15/2024 10:11	7/15/2024 11:56	105	0
1307027	7/15/2024 10:11	7/15/2024 22:46	755	0
315346	7/15/2024 10:11	7/15/2024 22:37	746	0.08
610922	7/15/2024 10:11	7/15/2024 22:38	747	0.69
612567	7/15/2024 10:11	7/15/2024 22:35	744	0.95
611885	7/15/2024 10:11	7/15/2024 20:14	603	0.02
315616	7/15/2024 10:11	7/15/2024 22:52	761	0.05
1265778	7/15/2024 10:11	7/15/2024 22:37	746	0
315752	7/15/2024 10:12	7/15/2024 11:56	104	0
316630	7/15/2024 10:12	7/15/2024 22:53	761	0
315604	7/15/2024 10:12	7/15/2024 11:57	105	0.14
1310926	7/15/2024 10:12	7/15/2024 22:48	756	0
611497	7/15/2024 10:13	7/15/2024 22:44	751	0.09
1376158	7/15/2024 10:14	7/15/2024 22:56	762	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
808384	7/15/2024 10:14	7/15/2024 22:35	741	0
1320845	7/15/2024 10:14	7/15/2024 22:29	735	1.45
810130	7/15/2024 10:14	7/15/2024 22:29	735	0
1405290	7/15/2024 10:15	7/15/2024 16:03	348	0
317233	7/15/2024 10:15	7/15/2024 22:36	741	0.78
1326419	7/15/2024 10:16	7/15/2024 22:52	756	1.88
1671958	7/15/2024 10:17	7/15/2024 22:27	730	0.78
1406535	7/15/2024 10:18	7/15/2024 22:54	756	0.08
979888	7/15/2024 10:19	7/15/2024 13:18	179	0
10393495	7/15/2024 10:19	7/15/2024 15:39	320	0
982261	7/15/2024 10:19	7/15/2024 22:45	746	2.15
1041597	7/15/2024 10:19	7/15/2024 12:03	104	0
275018	7/15/2024 10:20	7/15/2024 22:40	740	0
274125	7/15/2024 10:20	7/15/2024 22:40	740	0
279780	7/15/2024 10:20	7/15/2024 22:36	736	1.22
1552154	7/15/2024 10:21	7/15/2024 22:52	751	0.21
281597	7/15/2024 10:21	7/15/2024 22:52	751	0
6992958	7/15/2024 10:22	7/15/2024 21:08	646	0
274064	7/15/2024 10:22	7/15/2024 22:37	735	0
280520	7/15/2024 10:22	7/15/2024 22:37	735	0
645881	7/15/2024 10:23	7/15/2024 22:37	734	0
276894	7/15/2024 10:23	7/15/2024 22:38	735	0.15
280935	7/15/2024 10:23	7/15/2024 22:38	735	0.14
1517059	7/15/2024 10:23	7/15/2024 12:24	121	0.33
1516739	7/15/2024 10:24	7/15/2024 13:11	167	1.41
121750	7/15/2024 10:24	7/15/2024 21:10	646	0
279273	7/15/2024 10:24	7/15/2024 22:47	743	0
1465282	7/15/2024 10:25	7/15/2024 22:55	750	0.44
8768652	7/15/2024 10:25	7/15/2024 21:11	646	0
646026	7/15/2024 10:25	7/15/2024 22:34	729	0.13
6503956	7/15/2024 10:25	7/15/2024 11:07	42	0.06
281456	7/15/2024 10:25	7/15/2024 22:36	731	0.14
281237	7/15/2024 10:25	7/15/2024 22:34	729	1.63
1553065	7/15/2024 10:25	7/15/2024 20:24	599	0
524197	7/15/2024 10:26	7/15/2024 21:56	690	4.47
121748	7/15/2024 10:26	7/15/2024 21:11	645	0
1681747	7/15/2024 10:26	7/15/2024 21:06	640	0
1465391	7/15/2024 10:27	7/15/2024 22:53	746	1.01
1469956	7/15/2024 10:27	7/15/2024 22:47	740	0
1326407	7/15/2024 10:28	7/15/2024 22:48	740	0
307661	7/15/2024 10:28	7/15/2024 22:48	740	0.25
1466415	7/15/2024 10:28	7/15/2024 22:43	735	0
1466445	7/15/2024 10:28	7/15/2024 22:53	745	0
304785	7/15/2024 10:28	7/15/2024 13:37	189	0.51
1324907	7/15/2024 10:28	7/15/2024 15:01	273	0.74
306565	7/15/2024 10:29	7/15/2024 22:44	735	0
304845	7/15/2024 10:29	7/15/2024 13:38	189	0
304084	7/15/2024 10:29	7/15/2024 15:07	278	0.06
303677	7/15/2024 10:30	7/15/2024 15:07	277	0.53
1469850	7/15/2024 10:30	7/15/2024 11:12	42	0
811953	7/15/2024 10:31	7/15/2024 20:36	605	0.05
8766703	7/15/2024 10:32	7/15/2024 20:04	572	0
1557100	7/15/2024 10:32	7/15/2024 22:50	738	0.09
308058	7/15/2024 10:33	7/15/2024 22:48	735	0.91
346462	7/15/2024 10:33	7/15/2024 22:48	735	0.18
1554631	7/15/2024 10:34	7/15/2024 22:44	730	0.19
1554218	7/15/2024 10:35	7/15/2024 14:53	258	2.53
1554125	7/15/2024 10:35	7/15/2024 22:55	740	0
1557188	7/15/2024 10:36	7/15/2024 14:54	258	0
1358524	7/15/2024 10:36	7/15/2024 22:45	729	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556352	7/15/2024 10:36	7/15/2024 22:38	722	0.14
1081237	7/15/2024 10:37	7/15/2024 12:47	130	0
458032	7/15/2024 10:38	7/15/2024 11:25	47	0.18
9993140	7/15/2024 10:38	7/15/2024 21:08	630	0
612363	7/15/2024 10:38	7/15/2024 22:34	716	0.04
1080445	7/15/2024 10:38	7/15/2024 22:34	716	0
273340	7/15/2024 10:39	7/15/2024 22:38	719	0.09
1266649	7/15/2024 10:39	7/15/2024 22:33	714	0
313779	7/15/2024 10:39	7/15/2024 11:58	79	0.57
10371797	7/15/2024 10:39	7/15/2024 11:58	79	0.15
313011	7/15/2024 10:40	7/15/2024 22:50	730	2.35
645339	7/15/2024 10:40	7/15/2024 22:39	719	1.4
646181	7/15/2024 10:41	7/15/2024 22:29	708	0.07
8909293	7/15/2024 10:41	7/15/2024 21:11	630	2.54
645631	7/15/2024 10:41	7/15/2024 22:51	730	1.44
507384	7/15/2024 10:42	7/16/2024 10:00	1398	0
1520371	7/15/2024 10:42	7/15/2024 22:52	730	0.7
315380	7/15/2024 10:43	7/15/2024 11:57	74	0.05
1599209	7/15/2024 10:44	7/16/2024 10:00	1396	0
887599	7/15/2024 10:46	7/15/2024 22:38	712	0
1356810	7/15/2024 10:47	7/15/2024 22:53	726	0.08
1359800	7/15/2024 10:47	7/15/2024 22:37	710	0.68
10222019	7/15/2024 10:48	7/15/2024 12:32	104	1.84
1395061	7/15/2024 10:48	7/15/2024 22:47	719	0
1597556	7/15/2024 10:48	7/16/2024 10:00	1392	1.34
1359689	7/15/2024 10:49	7/15/2024 22:54	725	2.78
1359694	7/15/2024 10:49	7/15/2024 22:55	726	0.17
1357828	7/15/2024 10:49	7/15/2024 22:53	724	0
1515964	7/15/2024 10:50	7/15/2024 22:54	724	0
311273	7/15/2024 10:51	7/15/2024 12:37	106	0
945898	7/15/2024 10:51	7/15/2024 22:43	712	0
801004	7/15/2024 10:53	7/15/2024 22:36	703	0.62
989956	7/15/2024 10:53	7/15/2024 11:40	47	0
274059	7/15/2024 10:53	7/15/2024 11:35	42	0
800600	7/15/2024 10:53	7/15/2024 22:31	698	0.29
800590	7/15/2024 10:54	7/15/2024 22:31	697	1.05
800588	7/15/2024 10:56	7/15/2024 22:31	695	1.36
1664433	7/15/2024 10:57	7/15/2024 14:01	184	0
1089848	7/15/2024 11:00	7/15/2024 22:28	688	0
392038	7/15/2024 11:00	7/16/2024 10:00	1380	0
251248	7/15/2024 11:01	7/15/2024 22:56	715	1.01
1323671	7/15/2024 11:02	7/16/2024 10:00	1378	0
13088720	7/15/2024 11:04	7/15/2024 22:51	707	0
251189	7/15/2024 11:04	7/15/2024 22:56	712	0
251244	7/15/2024 11:04	7/15/2024 22:37	693	0.17
252922	7/15/2024 11:05	7/15/2024 22:46	701	0.57
605186	7/15/2024 11:07	7/15/2024 22:39	692	2.12
6503956	7/15/2024 11:07	7/15/2024 21:11	604	0.03
1270983	7/15/2024 11:08	7/15/2024 22:32	684	0
1378128	7/15/2024 11:11	7/15/2024 12:57	106	0
1493132	7/15/2024 11:12	7/15/2024 17:30	378	0
1469850	7/15/2024 11:12	7/15/2024 22:39	687	0
10433250	7/15/2024 11:12	7/15/2024 11:43	31	0.02
816722	7/15/2024 11:15	7/15/2024 22:27	672	0
1385437	7/15/2024 11:15	7/16/2024 10:00	1365	0
413869	7/15/2024 11:18	7/15/2024 12:47	89	0
817825	7/15/2024 11:18	7/15/2024 22:36	678	0
588308	7/15/2024 11:19	7/15/2024 22:31	672	0
1556565	7/15/2024 11:20	7/15/2024 22:45	685	0.08
1556486	7/15/2024 11:21	7/15/2024 22:52	691	0.37

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
274804	7/15/2024 11:21	7/15/2024 22:53	692	0
601397	7/15/2024 11:22	7/15/2024 22:45	683	0
1551510	7/15/2024 11:22	7/15/2024 22:50	688	0
1412631	7/15/2024 11:22	7/16/2024 10:00	1358	0
1549376	7/15/2024 11:22	7/15/2024 22:55	693	0.08
1502969	7/15/2024 11:23	7/15/2024 22:40	677	0.14
324290	7/15/2024 11:23	7/15/2024 22:39	676	0.56
1547686	7/15/2024 11:24	7/15/2024 13:56	152	0.11
1550815	7/15/2024 11:24	7/15/2024 22:51	687	0.08
1549436	7/15/2024 11:25	7/15/2024 22:53	688	0.82
458032	7/15/2024 11:25	7/15/2024 14:39	194	0.46
1546695	7/15/2024 11:25	7/15/2024 22:53	688	0.19
1453359	7/15/2024 11:25	7/16/2024 10:00	1355	0
1641091	7/15/2024 11:25	7/15/2024 22:58	693	0
1547692	7/15/2024 11:25	7/15/2024 22:58	693	0
10013697	7/15/2024 11:26	7/15/2024 22:54	688	0
1473353	7/15/2024 11:26	7/15/2024 12:29	63	0.66
204963	7/15/2024 11:26	7/15/2024 22:53	687	0
505651	7/15/2024 11:26	7/16/2024 10:00	1354	0
1473220	7/15/2024 11:26	7/15/2024 22:49	683	0
1521509	7/15/2024 11:26	7/15/2024 21:40	614	0
204700	7/15/2024 11:26	7/15/2024 22:38	672	0
1473352	7/15/2024 11:30	7/15/2024 12:28	58	0
1473365	7/15/2024 11:31	7/15/2024 12:44	73	0
1358432	7/15/2024 11:33	7/15/2024 16:33	300	0.02
1359008	7/15/2024 11:33	7/15/2024 22:52	679	0
274059	7/15/2024 11:35	7/15/2024 20:46	551	0.35
1363236	7/15/2024 11:35	7/15/2024 22:54	679	0.24
455994	7/15/2024 11:37	7/15/2024 17:26	349	0.4
1509487	7/15/2024 11:38	7/15/2024 22:54	676	0
609921	7/15/2024 11:39	7/16/2024 10:00	1341	0
1512146	7/15/2024 11:40	7/15/2024 22:53	673	0
989956	7/15/2024 11:40	7/15/2024 22:31	651	0
1512907	7/15/2024 11:41	7/15/2024 22:42	661	0.4
1555268	7/15/2024 11:41	7/15/2024 22:52	671	0
375655	7/15/2024 11:43	7/15/2024 22:40	657	0
10433250	7/15/2024 11:43	7/15/2024 11:59	16	0.01
373278	7/15/2024 11:44	7/15/2024 22:45	661	0
373050	7/15/2024 11:44	7/15/2024 22:50	666	0
375117	7/15/2024 11:44	7/15/2024 22:40	656	0
373273	7/15/2024 11:46	7/15/2024 22:37	651	0.38
448227	7/15/2024 11:47	7/15/2024 22:27	640	0
48217	7/15/2024 11:48	7/15/2024 22:50	662	0.89
469018	7/15/2024 11:51	7/15/2024 22:47	656	1.08
1676797	7/15/2024 11:51	7/15/2024 22:52	661	0
12370817	7/15/2024 11:52	7/15/2024 22:43	651	0
324291	7/15/2024 11:54	7/15/2024 22:55	661	0.06
645144	7/15/2024 11:54	7/15/2024 22:51	657	0.11
314163	7/15/2024 11:55	7/15/2024 12:11	16	0
323747	7/15/2024 11:55	7/15/2024 12:37	42	0.32
636274	7/15/2024 11:55	7/15/2024 22:30	635	0
323657	7/15/2024 11:55	7/15/2024 22:49	654	1.13
313954	7/15/2024 11:56	7/15/2024 12:11	15	0.06
313731	7/15/2024 11:56	7/15/2024 12:38	42	0
315752	7/15/2024 11:56	7/15/2024 12:12	16	0
315380	7/15/2024 11:57	7/15/2024 12:13	16	0
315604	7/15/2024 11:57	7/15/2024 12:39	42	0
313779	7/15/2024 11:58	7/15/2024 12:13	15	0.21
10371797	7/15/2024 11:58	7/15/2024 12:09	11	0.08
10433250	7/15/2024 11:59	7/15/2024 13:44	105	0.22

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10691024	7/15/2024 12:00	7/16/2024 10:00	1320	0
8059846	7/15/2024 12:00	7/15/2024 22:30	630	0.14
441757	7/15/2024 12:02	7/15/2024 22:31	629	0
462183	7/15/2024 12:03	7/16/2024 10:00	1317	0
1041597	7/15/2024 12:03	7/15/2024 19:56	473	0
1417560	7/15/2024 12:04	7/16/2024 10:00	1316	0
110596	7/15/2024 12:07	7/15/2024 22:41	634	0.5
10371797	7/15/2024 12:09	7/15/2024 22:56	647	0.27
324045	7/15/2024 12:10	7/15/2024 16:10	240	0.05
1387226	7/15/2024 12:11	7/15/2024 22:35	624	0
314163	7/15/2024 12:11	7/15/2024 22:56	645	0
313954	7/15/2024 12:11	7/15/2024 22:50	639	0.21
872542	7/15/2024 12:12	7/15/2024 22:11	599	0.88
315752	7/15/2024 12:12	7/15/2024 22:42	630	0
313779	7/15/2024 12:13	7/15/2024 22:54	641	1.03
315380	7/15/2024 12:13	7/15/2024 22:53	640	0
1280894	7/15/2024 12:13	7/15/2024 22:40	627	0
1565203	7/15/2024 12:15	7/15/2024 22:50	635	0.27
1565246	7/15/2024 12:15	7/15/2024 22:50	635	0.29
12968648	7/15/2024 12:16	7/15/2024 22:46	630	0
1077082	7/15/2024 12:19	7/15/2024 12:25	6	0
1359177	7/15/2024 12:20	7/15/2024 18:37	377	0.15
13088705	7/15/2024 12:22	7/15/2024 22:52	630	0
646579	7/15/2024 12:23	7/15/2024 22:24	601	0.1
561541	7/15/2024 12:23	7/15/2024 12:39	16	0
647907	7/15/2024 12:23	7/15/2024 22:24	601	0
1517059	7/15/2024 12:24	7/15/2024 22:43	619	0.37
1320008	7/15/2024 12:24	7/15/2024 22:27	603	0.08
558800	7/15/2024 12:24	7/15/2024 22:28	604	0
204681	7/15/2024 12:25	7/15/2024 16:11	226	0.78
1077082	7/15/2024 12:25	7/16/2024 5:08	1003	0
1465893	7/15/2024 12:26	7/15/2024 22:45	619	0
1685329	7/15/2024 12:26	7/15/2024 15:09	163	0.84
1466357	7/15/2024 12:26	7/15/2024 22:45	619	0
562658	7/15/2024 12:27	7/15/2024 22:36	609	0
1473352	7/15/2024 12:28	7/15/2024 22:53	625	0
1473353	7/15/2024 12:29	7/15/2024 12:45	16	0.2
10222019	7/15/2024 12:32	7/15/2024 22:46	614	0.45
1395500	7/15/2024 12:33	7/16/2024 10:00	1287	0
415949	7/15/2024 12:34	7/15/2024 22:32	598	0
6162957	7/15/2024 12:34	7/15/2024 14:50	136	0.05
603432	7/15/2024 12:34	7/16/2024 10:00	1286	0
250996	7/15/2024 12:35	7/15/2024 22:51	616	0.09
304265	7/15/2024 12:36	7/15/2024 22:52	616	0
308208	7/15/2024 12:36	7/15/2024 22:50	614	0
311273	7/15/2024 12:37	7/15/2024 13:22	45	0
303510	7/15/2024 12:37	7/15/2024 19:31	414	0
323747	7/15/2024 12:37	7/15/2024 14:26	109	0.48
313731	7/15/2024 12:38	7/15/2024 22:52	614	0.17
1547800	7/15/2024 12:38	7/15/2024 22:52	614	0.1
561541	7/15/2024 12:39	7/15/2024 13:11	32	0
315604	7/15/2024 12:39	7/15/2024 22:43	604	0
511624	7/15/2024 12:39	7/16/2024 10:00	1281	0
1548084	7/15/2024 12:42	7/16/2024 10:00	1278	0
685951	7/15/2024 12:42	7/15/2024 22:41	599	1.3
1473365	7/15/2024 12:44	7/15/2024 22:53	609	0
553484	7/15/2024 12:44	7/16/2024 10:00	1276	0
1473353	7/15/2024 12:45	7/15/2024 12:55	10	0.25
333456	7/15/2024 12:45	7/15/2024 22:49	604	0.07
1081237	7/15/2024 12:47	7/15/2024 12:48	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	7/15/2024 12:47	7/15/2024 17:31	284	0
10303796	7/15/2024 12:48	7/15/2024 22:35	587	0
1081237	7/15/2024 12:48	7/15/2024 22:52	604	0.67
1556434	7/15/2024 12:49	7/15/2024 22:52	603	0.02
1556243	7/15/2024 12:50	7/15/2024 16:49	239	0
1556246	7/15/2024 12:50	7/15/2024 16:48	238	0
267537	7/15/2024 12:51	7/15/2024 22:39	588	0
1473353	7/15/2024 12:55	7/15/2024 22:54	599	0.29
1412123	7/15/2024 12:55	7/15/2024 14:56	121	0
1270985	7/15/2024 12:56	7/15/2024 14:09	73	0
1378692	7/15/2024 12:57	7/15/2024 22:45	588	0
1378128	7/15/2024 12:57	7/15/2024 13:44	47	0
8621798	7/15/2024 13:00	7/15/2024 22:48	588	0.12
6828301	7/15/2024 13:04	7/15/2024 22:52	588	0
75975	7/15/2024 13:05	7/15/2024 22:49	584	0
1524033	7/15/2024 13:08	7/16/2024 10:00	1252	0
104963	7/15/2024 13:08	7/16/2024 10:00	1252	0
561541	7/15/2024 13:11	7/15/2024 22:22	551	0
1516739	7/15/2024 13:11	7/15/2024 14:25	74	1.06
772378	7/15/2024 13:12	7/15/2024 13:43	31	0
1375642	7/15/2024 13:13	7/15/2024 22:56	583	0
496500	7/15/2024 13:14	7/15/2024 22:34	560	0
496498	7/15/2024 13:14	7/15/2024 22:43	569	0.06
1279476	7/15/2024 13:16	7/16/2024 10:00	1244	0
1251782	7/15/2024 13:17	7/15/2024 22:49	572	0
979888	7/15/2024 13:18	7/15/2024 22:34	556	0
817260	7/15/2024 13:19	7/15/2024 22:41	562	0
8282023	7/15/2024 13:20	7/15/2024 22:42	562	0
466549	7/15/2024 13:21	7/15/2024 22:38	557	0
328408	7/15/2024 13:22	7/15/2024 22:46	564	0
311273	7/15/2024 13:22	7/15/2024 22:55	573	0
934496	7/15/2024 13:23	7/16/2024 10:00	1237	0
8502011	7/15/2024 13:23	7/15/2024 22:40	557	0
1465703	7/15/2024 13:25	7/15/2024 13:36	11	0
1281578	7/15/2024 13:26	7/15/2024 16:09	163	0
777100	7/15/2024 13:28	7/15/2024 21:41	493	0.01
1406980	7/15/2024 13:30	7/16/2024 10:00	1230	0
315063	7/15/2024 13:34	7/15/2024 22:42	548	0
51957	7/15/2024 13:34	7/15/2024 22:50	556	0
8068454	7/15/2024 13:35	7/15/2024 22:47	552	0
13088638	7/15/2024 13:36	7/15/2024 22:52	556	0
1465703	7/15/2024 13:36	7/15/2024 16:08	152	0.07
304785	7/15/2024 13:37	7/15/2024 22:48	551	0.04
304845	7/15/2024 13:38	7/15/2024 22:55	557	0
1470469	7/15/2024 13:39	7/16/2024 10:00	1221	0
1519315	7/15/2024 13:39	7/16/2024 10:00	1221	0
367730	7/15/2024 13:41	7/15/2024 22:52	551	0.06
559296	7/15/2024 13:42	7/16/2024 10:00	1218	0
808829	7/15/2024 13:42	7/15/2024 22:43	541	0
772378	7/15/2024 13:43	7/15/2024 22:33	530	0
1378128	7/15/2024 13:44	7/15/2024 13:59	15	0
29635	7/15/2024 13:44	7/16/2024 10:00	1216	0
10433250	7/15/2024 13:44	7/15/2024 14:10	26	0.08
352964	7/15/2024 13:46	7/16/2024 10:00	1214	0
352962	7/15/2024 13:46	7/15/2024 22:36	530	0.03
1359898	7/15/2024 13:49	7/15/2024 22:50	541	0
1578986	7/15/2024 13:49	7/15/2024 22:46	537	0
75635	7/15/2024 13:51	7/16/2024 10:00	1209	0
573050	7/15/2024 13:51	7/15/2024 22:25	514	0
99064	7/15/2024 13:51	7/16/2024 10:00	1209	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6623421	7/15/2024 13:52	7/15/2024 22:47	535	0
1358290	7/15/2024 13:53	7/15/2024 22:38	525	0
1547686	7/15/2024 13:56	7/15/2024 22:52	536	0
1247921	7/15/2024 13:56	7/15/2024 14:28	32	0.12
203234	7/15/2024 13:57	7/16/2024 10:00	1203	0
1378128	7/15/2024 13:59	7/15/2024 22:38	519	0
399186	7/15/2024 14:00	7/16/2024 10:00	1200	0
1664433	7/15/2024 14:01	7/15/2024 14:17	16	0
1416041	7/15/2024 14:05	7/16/2024 10:00	1195	0
108228	7/15/2024 14:07	7/15/2024 22:52	525	0
1368261	7/15/2024 14:07	7/16/2024 10:00	1193	0
553755	7/15/2024 14:08	7/15/2024 22:37	509	0
619406	7/15/2024 14:09	7/15/2024 22:32	503	0
1270985	7/15/2024 14:09	7/16/2024 10:00	1191	0
10433250	7/15/2024 14:10	7/15/2024 14:44	34	0
280364	7/15/2024 14:10	7/16/2024 10:00	1190	0
1467065	7/15/2024 14:11	7/15/2024 15:14	63	0
1516786	7/15/2024 14:11	7/15/2024 22:50	519	0
1463520	7/15/2024 14:12	7/15/2024 22:47	515	0
1467272	7/15/2024 14:13	7/15/2024 22:53	520	0
1426586	7/15/2024 14:15	7/15/2024 22:52	517	0.02
1463680	7/15/2024 14:15	7/15/2024 22:38	503	0
1514000	7/15/2024 14:16	7/16/2024 10:00	1184	0
1019446	7/15/2024 14:17	7/16/2024 10:00	1183	0
1664433	7/15/2024 14:17	7/15/2024 14:43	26	0
1075919	7/15/2024 14:18	7/16/2024 10:00	1182	0
478580	7/15/2024 14:19	7/15/2024 22:35	496	0
197883	7/15/2024 14:20	7/15/2024 14:25	5	0
198457	7/15/2024 14:22	7/15/2024 22:43	501	0
196408	7/15/2024 14:23	7/15/2024 22:32	489	0
197561	7/15/2024 14:23	7/15/2024 17:11	168	0.01
197690	7/15/2024 14:24	7/15/2024 22:32	488	0
197629	7/15/2024 14:24	7/15/2024 17:12	168	0
1516739	7/15/2024 14:25	7/15/2024 22:54	509	0.12
195839	7/15/2024 14:25	7/15/2024 22:34	489	0
197883	7/15/2024 14:25	7/15/2024 17:07	162	0
501613	7/15/2024 14:25	7/15/2024 22:34	489	0
323747	7/15/2024 14:26	7/15/2024 14:41	15	0
502711	7/15/2024 14:28	7/15/2024 22:40	492	0.1
1247921	7/15/2024 14:28	7/15/2024 15:10	42	0
417208	7/15/2024 14:30	7/15/2024 22:28	478	0
260516	7/15/2024 14:32	7/15/2024 22:35	483	0
391262	7/15/2024 14:33	7/16/2024 10:00	1167	0
1076617	7/15/2024 14:33	7/15/2024 22:46	493	0
1368283	7/15/2024 14:34	7/15/2024 22:48	494	0
13088634	7/15/2024 14:34	7/15/2024 22:32	478	0
729928	7/15/2024 14:36	7/15/2024 22:48	492	0
643992	7/15/2024 14:36	7/15/2024 22:39	483	0
458032	7/15/2024 14:39	7/15/2024 17:22	163	0
643072	7/15/2024 14:39	7/15/2024 22:46	487	0
642838	7/15/2024 14:40	7/15/2024 22:37	477	0
644056	7/15/2024 14:40	7/15/2024 16:10	90	0.15
643038	7/15/2024 14:41	7/15/2024 22:48	487	0
642496	7/15/2024 14:41	7/15/2024 22:43	482	0
323747	7/15/2024 14:41	7/15/2024 22:50	489	0
1664433	7/15/2024 14:43	7/15/2024 22:46	483	0
10433250	7/15/2024 14:44	7/15/2024 18:33	229	0
7091921	7/15/2024 14:48	7/15/2024 19:45	297	0
562727	7/15/2024 14:48	7/16/2024 10:00	1152	0
2032900	7/15/2024 14:50	7/15/2024 15:32	42	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6162957	7/15/2024 14:50	7/15/2024 22:37	467	0
1430838	7/15/2024 14:51	7/15/2024 16:04	73	0
1430553	7/15/2024 14:52	7/15/2024 16:05	73	0.16
1554218	7/15/2024 14:53	7/15/2024 15:19	26	0
1557188	7/15/2024 14:54	7/15/2024 15:20	26	0
616812	7/15/2024 14:56	7/16/2024 10:00	1144	0
1412123	7/15/2024 14:56	7/15/2024 22:33	457	0
1325985	7/15/2024 15:00	7/15/2024 22:31	451	0
1324907	7/15/2024 15:01	7/15/2024 22:32	451	0
1602508	7/15/2024 15:02	7/16/2024 10:00	1138	0
311724	7/15/2024 15:04	7/15/2024 22:52	468	0
311322	7/15/2024 15:04	7/15/2024 22:46	462	0
100099	7/15/2024 15:06	7/15/2024 22:40	454	0
1685598	7/15/2024 15:06	7/15/2024 15:38	32	0
303677	7/15/2024 15:07	7/15/2024 22:43	456	0
304084	7/15/2024 15:07	7/15/2024 22:59	472	0
454901	7/15/2024 15:08	7/15/2024 15:39	31	0
1685329	7/15/2024 15:09	7/15/2024 16:12	63	0
100828	7/15/2024 15:09	7/15/2024 22:36	447	0
1247921	7/15/2024 15:10	7/15/2024 22:47	457	0.26
54324	7/15/2024 15:10	7/15/2024 22:51	461	0
304295	7/15/2024 15:11	7/15/2024 16:19	68	0
488435	7/15/2024 15:12	7/15/2024 22:27	435	0
1467065	7/15/2024 15:14	7/15/2024 22:55	461	0
194491	7/15/2024 15:15	7/15/2024 22:53	458	0
1020387	7/15/2024 15:16	7/15/2024 22:45	449	0
1408573	7/15/2024 15:18	7/16/2024 10:00	1122	0
1554218	7/15/2024 15:19	7/15/2024 15:35	16	0
1557188	7/15/2024 15:20	7/15/2024 15:35	15	0
574649	7/15/2024 15:25	7/15/2024 22:41	436	0
574993	7/15/2024 15:25	7/15/2024 22:51	446	0
369524	7/15/2024 15:27	7/15/2024 22:27	420	0
692227	7/15/2024 15:28	7/15/2024 22:33	425	0
2032900	7/15/2024 15:32	7/15/2024 22:32	420	0
1495134	7/15/2024 15:33	7/15/2024 22:49	436	0
1462990	7/15/2024 15:34	7/15/2024 22:55	441	0
1704779	7/15/2024 15:34	7/15/2024 22:35	421	0
1557188	7/15/2024 15:35	7/15/2024 15:51	16	0
1554218	7/15/2024 15:35	7/15/2024 15:51	16	0
1394415	7/15/2024 15:36	7/15/2024 22:52	436	0
1464949	7/15/2024 15:36	7/15/2024 22:57	441	0
199427	7/15/2024 15:37	7/15/2024 22:44	427	0
199737	7/15/2024 15:37	7/15/2024 22:31	414	0
1463218	7/15/2024 15:37	7/15/2024 22:41	424	0
1685598	7/15/2024 15:38	7/15/2024 22:37	419	0
510974	7/15/2024 15:38	7/15/2024 22:27	409	0
199807	7/15/2024 15:38	7/15/2024 22:43	425	0
281830	7/15/2024 15:39	7/15/2024 22:39	420	0
10393495	7/15/2024 15:39	7/15/2024 22:49	430	0.06
454901	7/15/2024 15:39	7/15/2024 17:22	103	0
199271	7/15/2024 15:39	7/15/2024 22:40	421	0
508200	7/15/2024 15:41	7/15/2024 22:35	414	0
498070	7/15/2024 15:41	7/15/2024 22:36	415	0
642526	7/15/2024 15:42	7/16/2024 10:00	1098	0
500173	7/15/2024 15:45	7/15/2024 22:34	409	0
11467920	7/15/2024 15:46	7/15/2024 22:53	427	0
1574386	7/15/2024 15:47	7/15/2024 22:55	428	0
1558597	7/15/2024 15:50	7/16/2024 10:00	1090	0
1513240	7/15/2024 15:50	7/15/2024 22:47	417	0
1554218	7/15/2024 15:51	7/15/2024 16:07	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1557188	7/15/2024 15:51	7/15/2024 16:07	16	0
197356	7/15/2024 15:52	7/15/2024 22:47	415	0
633918	7/15/2024 15:53	7/16/2024 10:00	1087	0
196965	7/15/2024 15:55	7/15/2024 22:34	399	0
195216	7/15/2024 15:56	7/15/2024 22:40	404	0
333859	7/15/2024 16:00	7/15/2024 16:16	16	0
1405290	7/15/2024 16:03	7/16/2024 10:00	1077	0
1430838	7/15/2024 16:04	7/15/2024 22:55	411	0
1430553	7/15/2024 16:05	7/15/2024 22:49	404	0
1557188	7/15/2024 16:07	7/15/2024 16:33	26	0
643434	7/15/2024 16:07	7/15/2024 22:34	387	0
1554218	7/15/2024 16:07	7/15/2024 16:33	26	0
1465703	7/15/2024 16:08	7/15/2024 22:52	404	0
1281578	7/15/2024 16:09	7/16/2024 10:00	1071	0
322635	7/15/2024 16:09	7/15/2024 22:48	399	0
515637	7/15/2024 16:09	7/15/2024 22:38	389	0
644030	7/15/2024 16:10	7/15/2024 22:39	389	0
324045	7/15/2024 16:10	7/15/2024 22:55	405	0.07
1715358	7/15/2024 16:10	7/15/2024 22:17	367	0
644056	7/15/2024 16:10	7/15/2024 22:49	399	0
643812	7/15/2024 16:11	7/15/2024 16:22	11	0.03
204681	7/15/2024 16:11	7/16/2024 10:00	1069	0
1685329	7/15/2024 16:12	7/15/2024 22:51	399	0
499998	7/15/2024 16:13	7/15/2024 22:51	398	0
503546	7/15/2024 16:13	7/15/2024 22:54	401	0
824295	7/15/2024 16:15	7/15/2024 16:31	16	0
333859	7/15/2024 16:16	7/15/2024 16:32	16	0
304295	7/15/2024 16:19	7/15/2024 22:58	399	0
1553817	7/15/2024 16:21	7/16/2024 10:00	1059	0
643812	7/15/2024 16:22	7/15/2024 22:45	383	0
791371	7/15/2024 16:23	7/15/2024 22:36	373	0
835176	7/15/2024 16:26	7/15/2024 22:38	372	0
1288420	7/15/2024 16:26	7/15/2024 22:24	358	0
824295	7/15/2024 16:31	7/15/2024 22:28	357	0
333859	7/15/2024 16:32	7/15/2024 22:45	373	0
321287	7/15/2024 16:33	7/15/2024 22:45	372	0
1358432	7/15/2024 16:33	7/15/2024 22:35	362	0
1557188	7/15/2024 16:33	7/15/2024 16:49	16	0
1554218	7/15/2024 16:33	7/15/2024 16:49	16	0
6733217	7/15/2024 16:33	7/15/2024 22:45	372	0
323515	7/15/2024 16:36	7/15/2024 22:44	368	0
1418462	7/15/2024 16:37	7/15/2024 16:53	16	0
1417138	7/15/2024 16:41	7/15/2024 16:52	11	0
412016	7/15/2024 16:44	7/15/2024 22:52	368	0
412179	7/15/2024 16:45	7/15/2024 22:49	364	0
1556246	7/15/2024 16:48	7/15/2024 22:53	365	0
11445267	7/15/2024 16:48	7/15/2024 22:39	351	0
1554218	7/15/2024 16:49	7/15/2024 22:55	366	0
1556243	7/15/2024 16:49	7/15/2024 22:58	369	0
313881	7/15/2024 16:49	7/15/2024 22:46	357	0
1557188	7/15/2024 16:49	7/15/2024 22:41	352	0
13110931	7/15/2024 16:49	7/15/2024 22:41	352	0
1557676	7/15/2024 16:50	7/15/2024 22:45	355	0
313720	7/15/2024 16:50	7/15/2024 22:42	352	0
1217810	7/15/2024 16:50	7/15/2024 22:36	346	0
1417138	7/15/2024 16:52	7/15/2024 22:52	360	0
1418462	7/15/2024 16:53	7/15/2024 22:55	362	0
793285	7/15/2024 16:55	7/15/2024 22:36	341	0
6714863	7/15/2024 16:56	7/15/2024 22:48	352	0
876062	7/15/2024 16:57	7/15/2024 22:38	341	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
790670	7/15/2024 16:58	7/15/2024 22:34	336	0
924910	7/15/2024 16:59	7/15/2024 22:35	336	0
431292	7/15/2024 17:04	7/15/2024 22:03	299	0
4173986	7/15/2024 17:06	7/15/2024 22:44	338	0
197883	7/15/2024 17:07	7/15/2024 22:37	330	0
276488	7/15/2024 17:07	7/15/2024 22:48	341	0
275495	7/15/2024 17:08	7/15/2024 22:45	337	0
1443586	7/15/2024 17:09	7/15/2024 22:55	346	0
274522	7/15/2024 17:09	7/15/2024 22:40	331	0
1444966	7/15/2024 17:10	7/15/2024 22:41	331	0
279833	7/15/2024 17:11	7/15/2024 22:41	330	0
197561	7/15/2024 17:11	7/15/2024 22:36	325	0
518113	7/15/2024 17:11	7/15/2024 22:37	326	0
197629	7/15/2024 17:12	7/15/2024 22:53	341	0
7799320	7/15/2024 17:12	7/15/2024 22:32	320	0
1361193	7/15/2024 17:18	7/15/2024 22:41	323	0
1361444	7/15/2024 17:18	7/15/2024 22:34	316	0
72854	7/15/2024 17:19	7/15/2024 22:40	321	0
250330	7/15/2024 17:20	7/15/2024 22:55	335	0
1511264	7/15/2024 17:20	7/16/2024 10:00	1000	0
455629	7/15/2024 17:21	7/15/2024 22:40	319	0
1466638	7/15/2024 17:21	7/15/2024 22:42	321	0
458032	7/15/2024 17:22	7/15/2024 22:43	321	0
454901	7/15/2024 17:22	7/15/2024 22:39	317	0
457978	7/15/2024 17:23	7/15/2024 22:49	326	0
454861	7/15/2024 17:23	7/15/2024 22:39	316	0
51483	7/15/2024 17:24	7/15/2024 22:39	315	0
457834	7/15/2024 17:25	7/15/2024 22:54	329	0
457729	7/15/2024 17:25	7/15/2024 22:51	326	0
1388092	7/15/2024 17:25	7/15/2024 22:55	330	0
456099	7/15/2024 17:25	7/15/2024 22:33	308	0
455994	7/15/2024 17:26	7/15/2024 18:37	71	0
1493132	7/15/2024 17:30	7/15/2024 18:28	58	0
413869	7/15/2024 17:31	7/15/2024 20:32	181	0
416557	7/15/2024 17:32	7/15/2024 22:26	294	0
7097388	7/15/2024 17:32	7/15/2024 22:42	310	0
1369153	7/15/2024 17:34	7/15/2024 22:49	315	0
367889	7/15/2024 17:36	7/15/2024 22:30	294	0
1368666	7/15/2024 17:37	7/15/2024 22:31	294	0
512284	7/15/2024 17:39	7/15/2024 22:39	300	0
694983	7/15/2024 17:43	7/15/2024 22:31	288	0
1224303	7/15/2024 17:51	7/15/2024 22:50	299	0
567401	7/15/2024 17:51	7/15/2024 22:35	284	0
572848	7/15/2024 17:53	7/15/2024 22:37	284	0
741468	7/15/2024 17:54	7/15/2024 22:28	274	0
742623	7/15/2024 17:54	7/15/2024 22:22	268	0
724337	7/15/2024 17:55	7/15/2024 22:38	283	0
1469736	7/15/2024 17:55	7/15/2024 22:49	294	0
1470043	7/15/2024 17:57	7/15/2024 22:50	293	0
314542	7/15/2024 18:04	7/15/2024 22:53	289	0
300575	7/15/2024 18:06	7/15/2024 22:55	289	0
555654	7/15/2024 18:10	7/16/2024 10:00	950	0
1020565	7/15/2024 18:18	7/15/2024 20:17	119	0
587207	7/15/2024 18:19	7/15/2024 22:52	273	0
4709258	7/15/2024 18:24	7/15/2024 22:28	244	0
1493132	7/15/2024 18:28	7/15/2024 22:55	267	0
803113	7/15/2024 18:28	7/15/2024 22:28	240	0
10433250	7/15/2024 18:33	7/15/2024 22:35	242	0
455994	7/15/2024 18:37	7/15/2024 22:48	251	0
1359177	7/15/2024 18:37	7/15/2024 22:34	237	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7937779	7/15/2024 18:41	7/15/2024 22:48	247	0
1016145	7/15/2024 18:41	7/16/2024 5:36	655	0
1281892	7/15/2024 18:43	7/15/2024 22:33	230	0
709178	7/15/2024 18:43	7/16/2024 0:08	325	0
400112	7/15/2024 18:46	7/15/2024 22:32	226	0
1259644	7/15/2024 18:49	7/15/2024 20:02	73	0
1422650	7/15/2024 18:50	7/15/2024 22:52	242	0
553488	7/15/2024 18:56	7/15/2024 22:37	221	0
553863	7/15/2024 18:56	7/15/2024 22:31	215	0
749095	7/15/2024 19:00	7/15/2024 22:52	232	0
1670516	7/15/2024 19:00	7/15/2024 22:38	218	0
10357126	7/15/2024 19:08	7/16/2024 10:00	892	0
121906	7/15/2024 19:10	7/15/2024 22:40	210	0
650672	7/15/2024 19:11	7/15/2024 22:31	200	0
197291	7/15/2024 19:25	7/15/2024 22:55	210	0
303510	7/15/2024 19:31	7/16/2024 10:00	869	0
1389383	7/15/2024 19:34	7/15/2024 22:58	204	0
1471584	7/15/2024 19:40	7/15/2024 22:55	195	0
1451744	7/15/2024 19:42	7/15/2024 22:51	189	0
1452193	7/15/2024 19:42	7/15/2024 22:45	183	0
7091921	7/15/2024 19:45	7/15/2024 22:39	174	0
1348300	7/15/2024 19:56	7/15/2024 20:28	32	0
1041597	7/15/2024 19:56	7/16/2024 10:00	844	0
1259644	7/15/2024 20:02	7/16/2024 10:00	838	0
8766703	7/15/2024 20:04	7/16/2024 10:00	836	0
458086	7/15/2024 20:08	7/16/2024 10:00	832	0
1431804	7/15/2024 20:11	7/16/2024 10:00	829	0
1432827	7/15/2024 20:12	7/16/2024 10:00	828	0
34613	7/15/2024 20:12	7/15/2024 22:49	157	0
611885	7/15/2024 20:14	7/16/2024 9:28	794	0
1020565	7/15/2024 20:17	7/16/2024 10:00	823	0
1553065	7/15/2024 20:24	7/15/2024 22:51	147	0
314945	7/15/2024 20:24	7/16/2024 9:56	812	0.08
1348300	7/15/2024 20:28	7/15/2024 22:39	131	0
413869	7/15/2024 20:32	7/15/2024 20:33	1	0
413869	7/15/2024 20:33	7/15/2024 22:51	138	0
811953	7/15/2024 20:36	7/16/2024 10:00	804	0
274059	7/15/2024 20:46	7/16/2024 10:00	794	0
1681747	7/15/2024 21:06	7/16/2024 9:53	767	0
9993140	7/15/2024 21:08	7/16/2024 9:57	769	0
6992958	7/15/2024 21:08	7/16/2024 9:53	765	0
121750	7/15/2024 21:10	7/16/2024 9:56	766	0
8909293	7/15/2024 21:11	7/16/2024 10:00	769	0
8768652	7/15/2024 21:11	7/16/2024 10:00	769	0
121748	7/15/2024 21:11	7/16/2024 10:00	769	0
6503956	7/15/2024 21:11	7/16/2024 9:57	766	0.1
1521509	7/15/2024 21:40	7/16/2024 10:00	740	0
777100	7/15/2024 21:41	7/15/2024 22:52	71	0
524197	7/15/2024 21:56	7/16/2024 10:00	724	0
431292	7/15/2024 22:03	7/16/2024 10:00	717	0
872542	7/15/2024 22:11	7/16/2024 10:00	709	0
1715358	7/15/2024 22:17	7/16/2024 10:00	703	0
742623	7/15/2024 22:22	7/16/2024 10:00	698	0
561541	7/15/2024 22:22	7/16/2024 10:00	698	0.03
1288420	7/15/2024 22:24	7/16/2024 10:00	696	0
646579	7/15/2024 22:24	7/16/2024 10:00	696	0
647907	7/15/2024 22:24	7/16/2024 10:00	696	0
573050	7/15/2024 22:25	7/16/2024 10:00	695	0
416557	7/15/2024 22:26	7/16/2024 10:00	694	0
926383	7/15/2024 22:27	7/16/2024 10:00	693	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
510974	7/15/2024 22:27	7/16/2024 10:00	693	0
488435	7/15/2024 22:27	7/16/2024 10:00	693	0
448227	7/15/2024 22:27	7/16/2024 10:00	693	0
1320008	7/15/2024 22:27	7/16/2024 8:59	632	0
816722	7/15/2024 22:27	7/16/2024 10:00	693	0
1671958	7/15/2024 22:27	7/16/2024 9:48	681	0
369524	7/15/2024 22:27	7/16/2024 10:00	693	0
1267897	7/15/2024 22:28	7/16/2024 6:41	493	0
4709258	7/15/2024 22:28	7/16/2024 10:00	692	0
803113	7/15/2024 22:28	7/16/2024 10:00	692	0
741468	7/15/2024 22:28	7/16/2024 10:00	692	0
417208	7/15/2024 22:28	7/16/2024 10:00	692	0
1089848	7/15/2024 22:28	7/16/2024 10:00	692	0
824295	7/15/2024 22:28	7/16/2024 10:00	692	0
558800	7/15/2024 22:28	7/16/2024 10:00	692	0
646181	7/15/2024 22:29	7/16/2024 10:00	691	0
1320845	7/15/2024 22:29	7/16/2024 10:00	691	0.07
810130	7/15/2024 22:29	7/16/2024 9:00	631	0
367889	7/15/2024 22:30	7/16/2024 10:00	690	0
8059846	7/15/2024 22:30	7/16/2024 10:00	690	0
980398	7/15/2024 22:30	7/16/2024 9:00	630	0
636274	7/15/2024 22:30	7/16/2024 10:00	690	0
1311232	7/15/2024 22:30	7/16/2024 10:00	690	0
1368666	7/15/2024 22:31	7/16/2024 10:00	689	0
989956	7/15/2024 22:31	7/16/2024 10:00	689	0
800588	7/15/2024 22:31	7/16/2024 10:00	689	0
441757	7/15/2024 22:31	7/16/2024 10:00	689	0
1325985	7/15/2024 22:31	7/16/2024 10:00	689	0
800590	7/15/2024 22:31	7/16/2024 10:00	689	0
650672	7/15/2024 22:31	7/16/2024 10:00	689	0
800600	7/15/2024 22:31	7/16/2024 10:00	689	0
588308	7/15/2024 22:31	7/16/2024 10:00	689	0
553863	7/15/2024 22:31	7/16/2024 10:00	689	0
199737	7/15/2024 22:31	7/16/2024 10:00	689	0
694983	7/15/2024 22:31	7/16/2024 10:00	689	0
196408	7/15/2024 22:32	7/16/2024 10:00	688	0
1324907	7/15/2024 22:32	7/16/2024 9:58	686	0
1270983	7/15/2024 22:32	7/16/2024 10:00	688	0
619406	7/15/2024 22:32	7/16/2024 10:00	688	0
197690	7/15/2024 22:32	7/16/2024 10:00	688	0
400112	7/15/2024 22:32	7/16/2024 10:00	688	0
7799320	7/15/2024 22:32	7/16/2024 10:00	688	0
2032900	7/15/2024 22:32	7/16/2024 10:00	688	0
415949	7/15/2024 22:32	7/16/2024 10:00	688	0
13088634	7/15/2024 22:32	7/16/2024 10:00	688	0
692227	7/15/2024 22:33	7/16/2024 10:00	687	0
1266649	7/15/2024 22:33	7/16/2024 8:25	592	0
1281892	7/15/2024 22:33	7/16/2024 10:00	687	0
772378	7/15/2024 22:33	7/16/2024 10:00	687	0
456099	7/15/2024 22:33	7/16/2024 9:35	662	0
1412123	7/15/2024 22:33	7/16/2024 10:00	687	0
612263	7/15/2024 22:34	7/16/2024 9:24	650	0
979888	7/15/2024 22:34	7/16/2024 9:05	631	0
1080445	7/15/2024 22:34	7/16/2024 10:00	686	0
1359177	7/15/2024 22:34	7/16/2024 10:00	686	0
281237	7/15/2024 22:34	7/16/2024 10:00	686	0
195839	7/15/2024 22:34	7/16/2024 10:00	686	0
500173	7/15/2024 22:34	7/16/2024 10:00	686	0
1361444	7/15/2024 22:34	7/16/2024 10:00	686	0
496500	7/15/2024 22:34	7/16/2024 10:00	686	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
196965	7/15/2024 22:34	7/16/2024 10:00	686	0
612363	7/15/2024 22:34	7/16/2024 9:24	650	0
643434	7/15/2024 22:34	7/16/2024 10:00	686	0
1309098	7/15/2024 22:34	7/16/2024 9:25	651	0
646026	7/15/2024 22:34	7/16/2024 9:11	637	0
790670	7/15/2024 22:34	7/16/2024 10:00	686	0
501613	7/15/2024 22:34	7/16/2024 10:00	686	0
567401	7/15/2024 22:35	7/16/2024 10:00	685	0
478580	7/15/2024 22:35	7/16/2024 10:00	685	0
1387226	7/15/2024 22:35	7/16/2024 9:42	667	0
462656	7/15/2024 22:35	7/16/2024 9:13	638	0
924910	7/15/2024 22:35	7/16/2024 10:00	685	0
10303796	7/15/2024 22:35	7/16/2024 10:00	685	0
612567	7/15/2024 22:35	7/16/2024 9:26	651	0
611464	7/15/2024 22:35	7/16/2024 9:28	653	0
508200	7/15/2024 22:35	7/16/2024 10:00	685	0
10433250	7/15/2024 22:35	7/16/2024 9:20	645	0
1704779	7/15/2024 22:35	7/16/2024 10:00	685	0
808384	7/15/2024 22:35	7/16/2024 8:58	623	0
260516	7/15/2024 22:35	7/16/2024 10:00	685	0
1358432	7/15/2024 22:35	7/16/2024 10:00	685	0.03
197561	7/15/2024 22:36	7/16/2024 10:00	684	0
817825	7/15/2024 22:36	7/16/2024 10:00	684	0
279780	7/15/2024 22:36	7/16/2024 10:00	684	0
791371	7/15/2024 22:36	7/16/2024 10:00	684	0
352962	7/15/2024 22:36	7/16/2024 10:00	684	0
793285	7/15/2024 22:36	7/16/2024 10:00	684	0
1217810	7/15/2024 22:36	7/16/2024 10:00	684	0
100828	7/15/2024 22:36	7/16/2024 10:00	684	0
562658	7/15/2024 22:36	7/16/2024 10:00	684	0
801004	7/15/2024 22:36	7/16/2024 10:00	684	0
317233	7/15/2024 22:36	7/16/2024 8:09	573	0
498070	7/15/2024 22:36	7/16/2024 10:00	684	0
281456	7/15/2024 22:36	7/16/2024 10:00	684	0
642838	7/15/2024 22:37	7/16/2024 10:00	683	0
274064	7/15/2024 22:37	7/16/2024 10:00	683	0
751178	7/15/2024 22:37	7/16/2024 9:15	638	0
645881	7/15/2024 22:37	7/16/2024 10:00	683	0
1359800	7/15/2024 22:37	7/16/2024 10:00	683	0
251244	7/15/2024 22:37	7/16/2024 10:00	683	0
373273	7/15/2024 22:37	7/16/2024 10:00	683	0
553755	7/15/2024 22:37	7/16/2024 10:00	683	0
315346	7/15/2024 22:37	7/16/2024 8:10	573	0
6162957	7/15/2024 22:37	7/16/2024 10:00	683	0
280520	7/15/2024 22:37	7/16/2024 10:00	683	0
1685598	7/15/2024 22:37	7/16/2024 10:00	683	0
1265778	7/15/2024 22:37	7/16/2024 9:25	648	0
553488	7/15/2024 22:37	7/16/2024 10:00	683	0
572848	7/15/2024 22:37	7/16/2024 10:00	683	0
197883	7/15/2024 22:37	7/16/2024 10:00	683	0
518113	7/15/2024 22:37	7/16/2024 10:00	683	0
611467	7/15/2024 22:38	7/16/2024 10:00	682	0
1378128	7/15/2024 22:38	7/16/2024 10:00	682	0
1556352	7/15/2024 22:38	7/16/2024 10:00	682	0
204700	7/15/2024 22:38	7/16/2024 10:00	682	0
611638	7/15/2024 22:38	7/16/2024 9:23	645	0
1463680	7/15/2024 22:38	7/16/2024 10:00	682	0
887599	7/15/2024 22:38	7/16/2024 10:00	682	0
1358290	7/15/2024 22:38	7/16/2024 10:00	682	0
280935	7/15/2024 22:38	7/16/2024 10:00	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
876062	7/15/2024 22:38	7/16/2024 10:00	682	0
273340	7/15/2024 22:38	7/16/2024 10:00	682	0
515637	7/15/2024 22:38	7/16/2024 10:00	682	0
610922	7/15/2024 22:38	7/16/2024 9:24	646	0
835176	7/15/2024 22:38	7/16/2024 10:00	682	0
724337	7/15/2024 22:38	7/16/2024 10:00	682	0
466549	7/15/2024 22:38	7/16/2024 10:00	682	0
276894	7/15/2024 22:38	7/16/2024 10:00	682	0
1670516	7/15/2024 22:38	7/16/2024 10:00	682	0
454901	7/15/2024 22:39	7/16/2024 9:34	655	0
645339	7/15/2024 22:39	7/16/2024 9:52	673	0
1348300	7/15/2024 22:39	7/16/2024 10:00	681	0
281830	7/15/2024 22:39	7/16/2024 10:00	681	0
324290	7/15/2024 22:39	7/16/2024 10:00	681	0
12376755	7/15/2024 22:39	7/16/2024 8:56	617	0
51483	7/15/2024 22:39	7/16/2024 10:00	681	0
644030	7/15/2024 22:39	7/16/2024 10:00	681	0
11445267	7/15/2024 22:39	7/16/2024 10:00	681	0
512284	7/15/2024 22:39	7/16/2024 10:00	681	0
1469850	7/15/2024 22:39	7/16/2024 8:59	620	0
605186	7/15/2024 22:39	7/16/2024 9:21	642	0
643992	7/15/2024 22:39	7/16/2024 10:00	681	0
267537	7/15/2024 22:39	7/16/2024 10:00	681	0
454861	7/15/2024 22:39	7/16/2024 9:33	654	0
7091921	7/15/2024 22:39	7/16/2024 10:00	681	0
317797	7/15/2024 22:40	7/16/2024 8:12	572	0
524184	7/15/2024 22:40	7/16/2024 9:41	661	0
502711	7/15/2024 22:40	7/16/2024 10:00	680	0
275018	7/15/2024 22:40	7/16/2024 8:20	580	0
121906	7/15/2024 22:40	7/16/2024 10:00	680	0
199271	7/15/2024 22:40	7/16/2024 10:00	680	0
274125	7/15/2024 22:40	7/16/2024 10:00	680	0
100099	7/15/2024 22:40	7/16/2024 10:00	680	0
375117	7/15/2024 22:40	7/16/2024 10:00	680	0
375655	7/15/2024 22:40	7/16/2024 10:00	680	0
274522	7/15/2024 22:40	7/16/2024 10:00	680	0
72854	7/15/2024 22:40	7/16/2024 10:00	680	0
1502969	7/15/2024 22:40	7/16/2024 10:00	680	0
8502011	7/15/2024 22:40	7/16/2024 10:00	680	0
1280894	7/15/2024 22:40	7/16/2024 10:00	680	0
195216	7/15/2024 22:40	7/16/2024 10:00	680	0
455629	7/15/2024 22:40	7/16/2024 9:35	655	0
817260	7/15/2024 22:41	7/16/2024 10:00	679	0
110596	7/15/2024 22:41	7/16/2024 10:00	679	0
279833	7/15/2024 22:41	7/16/2024 10:00	679	0
1444966	7/15/2024 22:41	7/16/2024 10:00	679	0
315345	7/15/2024 22:41	7/16/2024 8:11	570	0
574649	7/15/2024 22:41	7/16/2024 10:00	679	0
1463218	7/15/2024 22:41	7/16/2024 10:00	679	0
13110931	7/15/2024 22:41	7/16/2024 10:00	679	0
1557188	7/15/2024 22:41	7/16/2024 10:00	679	0
685951	7/15/2024 22:41	7/16/2024 10:00	679	0
1361193	7/15/2024 22:41	7/16/2024 10:00	679	0
313720	7/15/2024 22:42	7/16/2024 10:00	678	0
7097388	7/15/2024 22:42	7/16/2024 10:00	678	0
8282023	7/15/2024 22:42	7/16/2024 10:00	678	0
315752	7/15/2024 22:42	7/16/2024 10:00	678	0
315063	7/15/2024 22:42	7/16/2024 10:00	678	0
1466638	7/15/2024 22:42	7/16/2024 10:00	678	0
1512907	7/15/2024 22:42	7/16/2024 10:00	678	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12370817	7/15/2024 22:43	7/16/2024 10:00	677	0
303677	7/15/2024 22:43	7/16/2024 10:00	677	0
945898	7/15/2024 22:43	7/16/2024 10:00	677	0
496498	7/15/2024 22:43	7/16/2024 10:00	677	0
808829	7/15/2024 22:43	7/16/2024 10:00	677	0
458032	7/15/2024 22:43	7/16/2024 9:34	651	0
198457	7/15/2024 22:43	7/16/2024 10:00	677	0
199807	7/15/2024 22:43	7/16/2024 10:00	677	0
642496	7/15/2024 22:43	7/16/2024 10:00	677	0
1517059	7/15/2024 22:43	7/16/2024 9:40	657	0
315604	7/15/2024 22:43	7/16/2024 10:00	677	0
1466415	7/15/2024 22:43	7/16/2024 10:00	677	0
1554631	7/15/2024 22:44	7/16/2024 10:00	676	0
4173986	7/15/2024 22:44	7/16/2024 10:00	676	0
323515	7/15/2024 22:44	7/16/2024 10:00	676	0
312846	7/15/2024 22:44	7/16/2024 10:00	676	0
306565	7/15/2024 22:44	7/16/2024 9:15	631	0
199427	7/15/2024 22:44	7/16/2024 10:00	676	0
611497	7/15/2024 22:44	7/16/2024 10:00	676	0
1556565	7/15/2024 22:45	7/16/2024 10:00	675	0
333859	7/15/2024 22:45	7/16/2024 10:00	675	0
1452193	7/15/2024 22:45	7/16/2024 10:00	675	0
373278	7/15/2024 22:45	7/16/2024 10:00	675	0
1557676	7/15/2024 22:45	7/16/2024 10:00	675	0
643812	7/15/2024 22:45	7/16/2024 10:00	675	0
1358524	7/15/2024 22:45	7/16/2024 10:00	675	0
601397	7/15/2024 22:45	7/16/2024 10:00	675	0
1020387	7/15/2024 22:45	7/16/2024 10:00	675	0
275495	7/15/2024 22:45	7/16/2024 10:00	675	0
1465893	7/15/2024 22:45	7/16/2024 10:00	675	0
1378692	7/15/2024 22:45	7/16/2024 10:00	675	0
982261	7/15/2024 22:45	7/16/2024 9:03	618	0
6733217	7/15/2024 22:45	7/16/2024 10:00	675	0
321287	7/15/2024 22:45	7/16/2024 10:00	675	0
1466357	7/15/2024 22:45	7/16/2024 10:00	675	0
1578986	7/15/2024 22:46	7/16/2024 10:00	674	0
328408	7/15/2024 22:46	7/16/2024 10:00	674	0
1664433	7/15/2024 22:46	7/16/2024 10:00	674	0
455345	7/15/2024 22:46	7/16/2024 9:37	651	0
313881	7/15/2024 22:46	7/16/2024 10:00	674	0
252922	7/15/2024 22:46	7/16/2024 10:00	674	0
10222019	7/15/2024 22:46	7/16/2024 10:00	674	0.15
643072	7/15/2024 22:46	7/16/2024 10:00	674	0
1307027	7/15/2024 22:46	7/16/2024 8:57	611	0
13110840	7/15/2024 22:46	7/16/2024 10:00	674	0
12968648	7/15/2024 22:46	7/16/2024 10:00	674	0
1076617	7/15/2024 22:46	7/16/2024 10:00	674	0
311322	7/15/2024 22:46	7/16/2024 10:00	674	0
1247921	7/15/2024 22:47	7/16/2024 10:00	673	0
469018	7/15/2024 22:47	7/16/2024 10:00	673	0
279273	7/15/2024 22:47	7/16/2024 8:06	559	0
1395061	7/15/2024 22:47	7/16/2024 10:00	673	0
1469956	7/15/2024 22:47	7/16/2024 8:40	593	0
197356	7/15/2024 22:47	7/16/2024 10:00	673	0
6623421	7/15/2024 22:47	7/16/2024 10:00	673	0
8068454	7/15/2024 22:47	7/16/2024 10:00	673	0
1463520	7/15/2024 22:47	7/16/2024 10:00	673	0
1513240	7/15/2024 22:47	7/16/2024 10:00	673	0
1368283	7/15/2024 22:48	7/16/2024 10:00	672	0
455994	7/15/2024 22:48	7/16/2024 10:00	672	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6714863	7/15/2024 22:48	7/16/2024 10:00	672	0
729928	7/15/2024 22:48	7/16/2024 10:00	672	0
1310926	7/15/2024 22:48	7/16/2024 9:25	637	0
276488	7/15/2024 22:48	7/16/2024 10:00	672	0
322635	7/15/2024 22:48	7/16/2024 10:00	672	0
643038	7/15/2024 22:48	7/16/2024 10:00	672	0
7937779	7/15/2024 22:48	7/16/2024 10:00	672	0
308058	7/15/2024 22:48	7/16/2024 10:00	672	0
304785	7/15/2024 22:48	7/16/2024 10:00	672	0
307661	7/15/2024 22:48	7/16/2024 9:15	627	0
1326407	7/15/2024 22:48	7/16/2024 9:46	658	0
346462	7/15/2024 22:48	7/16/2024 10:00	672	0
8621798	7/15/2024 22:48	7/16/2024 10:00	672	0
644056	7/15/2024 22:49	7/16/2024 10:00	671	0
333456	7/15/2024 22:49	7/16/2024 10:00	671	0
457978	7/15/2024 22:49	7/16/2024 9:41	652	0
1430553	7/15/2024 22:49	7/16/2024 10:00	671	0
10393495	7/15/2024 22:49	7/16/2024 8:06	557	0
1473220	7/15/2024 22:49	7/16/2024 10:00	671	0
412179	7/15/2024 22:49	7/16/2024 10:00	671	0
1251782	7/15/2024 22:49	7/16/2024 10:00	671	0
1495134	7/15/2024 22:49	7/16/2024 10:00	671	0
75975	7/15/2024 22:49	7/16/2024 10:00	671	0
323657	7/15/2024 22:49	7/16/2024 10:00	671	0
1369153	7/15/2024 22:49	7/16/2024 10:00	671	0
34613	7/15/2024 22:49	7/16/2024 10:00	671	0
1469736	7/15/2024 22:49	7/16/2024 10:00	671	0
1368580	7/15/2024 22:49	7/16/2024 10:00	671	0
1557100	7/15/2024 22:50	7/16/2024 10:00	670	0
313011	7/15/2024 22:50	7/16/2024 10:00	670	0
1565246	7/15/2024 22:50	7/16/2024 10:00	670	0
373050	7/15/2024 22:50	7/16/2024 10:00	670	0
48217	7/15/2024 22:50	7/16/2024 10:00	670	0
323747	7/15/2024 22:50	7/16/2024 10:00	670	0
1516786	7/15/2024 22:50	7/16/2024 10:00	670	0
313954	7/15/2024 22:50	7/16/2024 10:00	670	0
1565203	7/15/2024 22:50	7/16/2024 10:00	670	0
308208	7/15/2024 22:50	7/16/2024 10:00	670	0
1224303	7/15/2024 22:50	7/16/2024 10:00	670	0
51957	7/15/2024 22:50	7/16/2024 10:00	670	0
1359898	7/15/2024 22:50	7/16/2024 10:00	670	0
1470043	7/15/2024 22:50	7/16/2024 10:00	670	0
1551510	7/15/2024 22:50	7/16/2024 10:00	670	0
54324	7/15/2024 22:51	7/16/2024 10:00	669	0
1553065	7/15/2024 22:51	7/16/2024 7:07	496	0.06
645631	7/15/2024 22:51	7/16/2024 9:52	661	0
645144	7/15/2024 22:51	7/16/2024 10:00	669	0
1685329	7/15/2024 22:51	7/16/2024 10:00	669	0
1451744	7/15/2024 22:51	7/16/2024 10:00	669	0
13088720	7/15/2024 22:51	7/16/2024 10:00	669	0
413869	7/15/2024 22:51	7/15/2024 23:33	42	0
574993	7/15/2024 22:51	7/16/2024 10:00	669	0
1550815	7/15/2024 22:51	7/16/2024 10:00	669	0
499998	7/15/2024 22:51	7/16/2024 10:00	669	0
250996	7/15/2024 22:51	7/16/2024 10:00	669	0
457729	7/15/2024 22:51	7/16/2024 10:00	669	0
1547686	7/15/2024 22:52	7/16/2024 10:00	668	0
1081237	7/15/2024 22:52	7/15/2024 23:14	22	0
13088638	7/15/2024 22:52	7/16/2024 10:00	668	0
587207	7/15/2024 22:52	7/16/2024 10:00	668	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1520371	7/15/2024 22:52	7/16/2024 10:00	668	0
1556486	7/15/2024 22:52	7/16/2024 10:00	668	0
1555268	7/15/2024 22:52	7/16/2024 10:00	668	0
6828301	7/15/2024 22:52	7/16/2024 10:00	668	0
1547800	7/15/2024 22:52	7/16/2024 10:00	668	0
777100	7/15/2024 22:52	7/16/2024 10:00	668	0
13088705	7/15/2024 22:52	7/16/2024 10:00	668	0
304265	7/15/2024 22:52	7/16/2024 10:00	668	0
281597	7/15/2024 22:52	7/16/2024 10:00	668	0
1417138	7/15/2024 22:52	7/16/2024 10:00	668	0
108228	7/15/2024 22:52	7/16/2024 10:00	668	0
311724	7/15/2024 22:52	7/16/2024 10:00	668	0
1426586	7/15/2024 22:52	7/16/2024 10:00	668	0
1465703	7/15/2024 22:52	7/16/2024 10:00	668	0
367730	7/15/2024 22:52	7/16/2024 10:00	668	0
11120838	7/15/2024 22:52	7/16/2024 9:11	619	0
412016	7/15/2024 22:52	7/16/2024 10:00	668	0
315616	7/15/2024 22:52	7/16/2024 10:00	668	0
313731	7/15/2024 22:52	7/16/2024 10:00	668	0
1676797	7/15/2024 22:52	7/16/2024 10:00	668	0
749095	7/15/2024 22:52	7/16/2024 10:00	668	0
1422650	7/15/2024 22:52	7/16/2024 10:00	668	0
1394415	7/15/2024 22:52	7/16/2024 10:00	668	0
1359008	7/15/2024 22:52	7/16/2024 10:00	668	0
1556434	7/15/2024 22:52	7/16/2024 10:00	668	0
1552154	7/15/2024 22:52	7/16/2024 8:36	584	0
1326419	7/15/2024 22:52	7/16/2024 10:00	668	0
204963	7/15/2024 22:53	7/16/2024 10:00	667	0
316630	7/15/2024 22:53	7/16/2024 10:00	667	0
1473352	7/15/2024 22:53	7/16/2024 10:00	667	0
315380	7/15/2024 22:53	7/16/2024 10:00	667	0
1356810	7/15/2024 22:53	7/16/2024 10:00	667	0
1466445	7/15/2024 22:53	7/16/2024 10:00	667	0
1546695	7/15/2024 22:53	7/16/2024 10:00	667	0
274804	7/15/2024 22:53	7/16/2024 10:00	667	0
1467272	7/15/2024 22:53	7/16/2024 10:00	667	0
1465391	7/15/2024 22:53	7/16/2024 10:00	667	0
314542	7/15/2024 22:53	7/16/2024 10:00	667	0
1556246	7/15/2024 22:53	7/16/2024 10:00	667	0
194491	7/15/2024 22:53	7/16/2024 10:00	667	0
1473365	7/15/2024 22:53	7/16/2024 10:00	667	0
1512146	7/15/2024 22:53	7/16/2024 10:00	667	0
1357828	7/15/2024 22:53	7/16/2024 10:00	667	0
197629	7/15/2024 22:53	7/16/2024 10:00	667	0
1549436	7/15/2024 22:53	7/16/2024 10:00	667	0
11467920	7/15/2024 22:53	7/16/2024 10:00	667	0
457834	7/15/2024 22:54	7/16/2024 9:38	644	0
1515964	7/15/2024 22:54	7/16/2024 10:00	666	0
10013697	7/15/2024 22:54	7/16/2024 10:00	666	0
1516739	7/15/2024 22:54	7/16/2024 9:40	646	0
1473353	7/15/2024 22:54	7/16/2024 10:00	666	0.31
1406535	7/15/2024 22:54	7/16/2024 10:00	666	0
1359689	7/15/2024 22:54	7/16/2024 10:00	666	0
503546	7/15/2024 22:54	7/16/2024 10:00	666	0
1509487	7/15/2024 22:54	7/16/2024 10:00	666	0
313779	7/15/2024 22:54	7/16/2024 10:00	666	0
1363236	7/15/2024 22:54	7/16/2024 10:00	666	0
1493132	7/15/2024 22:55	7/16/2024 7:45	530	0
311273	7/15/2024 22:55	7/16/2024 10:00	665	0
1359694	7/15/2024 22:55	7/16/2024 10:00	665	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197291	7/15/2024 22:55	7/16/2024 10:00	665	0
1554125	7/15/2024 22:55	7/16/2024 10:00	665	0
300575	7/15/2024 22:55	7/16/2024 10:00	665	0
250330	7/15/2024 22:55	7/16/2024 10:00	665	0
1430838	7/15/2024 22:55	7/16/2024 10:00	665	0
324291	7/15/2024 22:55	7/16/2024 10:00	665	0
1549376	7/15/2024 22:55	7/16/2024 10:00	665	0
304845	7/15/2024 22:55	7/16/2024 10:00	665	0
1574386	7/15/2024 22:55	7/16/2024 10:00	665	0
1471584	7/15/2024 22:55	7/16/2024 10:00	665	0
324045	7/15/2024 22:55	7/16/2024 10:00	665	0
1554218	7/15/2024 22:55	7/16/2024 10:00	665	0
1462990	7/15/2024 22:55	7/16/2024 10:00	665	0
1465282	7/15/2024 22:55	7/16/2024 10:00	665	0
1418462	7/15/2024 22:55	7/16/2024 10:00	665	0
1467065	7/15/2024 22:55	7/16/2024 10:00	665	0
1388092	7/15/2024 22:55	7/16/2024 10:00	665	0
1443586	7/15/2024 22:55	7/16/2024 10:00	665	0
10371797	7/15/2024 22:56	7/16/2024 10:00	664	0
251248	7/15/2024 22:56	7/16/2024 10:00	664	0
1394365	7/15/2024 22:56	7/16/2024 9:05	609	0
1375642	7/15/2024 22:56	7/16/2024 10:00	664	0
1376158	7/15/2024 22:56	7/16/2024 9:32	636	0
314163	7/15/2024 22:56	7/16/2024 10:00	664	0
251189	7/15/2024 22:56	7/16/2024 10:00	664	0
9063373	7/15/2024 22:57	7/16/2024 9:07	610	0
1464949	7/15/2024 22:57	7/16/2024 10:00	663	0
304295	7/15/2024 22:58	7/16/2024 10:00	662	0
1547692	7/15/2024 22:58	7/16/2024 10:00	662	0
1641091	7/15/2024 22:58	7/16/2024 10:00	662	0
1389383	7/15/2024 22:58	7/16/2024 10:00	662	0
1556243	7/15/2024 22:58	7/16/2024 10:00	662	0
304084	7/15/2024 22:59	7/16/2024 10:00	661	0
1081237	7/15/2024 23:14	7/15/2024 23:15	1	0
1081237	7/15/2024 23:15	7/15/2024 23:36	21	0
413869	7/15/2024 23:33	7/15/2024 23:34	1	0
413869	7/15/2024 23:34	7/16/2024 0:40	66	0
1081237	7/15/2024 23:36	7/15/2024 23:37	1	0
1081237	7/15/2024 23:37	7/15/2024 23:58	21	0
1081237	7/15/2024 23:58	7/15/2024 23:59	1	0
1081237	7/15/2024 23:59	7/16/2024 1:05	66	0
709178	7/16/2024 0:08	7/16/2024 10:00	592	0
413869	7/16/2024 0:40	7/16/2024 0:41	1	0
413869	7/16/2024 0:41	7/16/2024 1:25	44	0
1081237	7/16/2024 1:05	7/16/2024 1:06	1	0
1081237	7/16/2024 1:06	7/16/2024 8:07	421	0
413869	7/16/2024 1:25	7/16/2024 1:26	1	0
413869	7/16/2024 1:26	7/16/2024 1:45	19	0
413869	7/16/2024 1:45	7/16/2024 1:46	1	0
413869	7/16/2024 1:46	7/16/2024 7:00	314	0
1077082	7/16/2024 5:08	7/16/2024 10:00	292	0
1016145	7/16/2024 5:36	7/16/2024 10:00	264	0
1267897	7/16/2024 6:41	7/16/2024 10:00	199	0
805438	7/16/2024 6:42	7/16/2024 10:00	198	0
1552699	7/16/2024 6:51	7/16/2024 10:00	189	0
910594	7/16/2024 6:54	7/16/2024 9:09	135	0.12
413869	7/16/2024 7:00	7/16/2024 9:46	166	0
1553065	7/16/2024 7:07	7/16/2024 10:00	173	0.06
609885	7/16/2024 7:08	7/16/2024 10:00	172	0
611082	7/16/2024 7:09	7/16/2024 10:00	171	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
29848	7/16/2024 7:12	7/16/2024 10:00	168	0
153766	7/16/2024 7:29	7/16/2024 10:00	151	0
1503739	7/16/2024 7:31	7/16/2024 10:00	149	0
1493132	7/16/2024 7:45	7/16/2024 10:00	135	0
10568503	7/16/2024 7:53	7/16/2024 10:00	127	0
909901	7/16/2024 7:55	7/16/2024 10:00	125	0
6164268	7/16/2024 7:57	7/16/2024 10:00	123	0
1158280	7/16/2024 7:58	7/16/2024 10:00	122	0
1276638	7/16/2024 8:00	7/16/2024 10:00	120	0
279273	7/16/2024 8:06	7/16/2024 10:00	114	0
1663439	7/16/2024 8:06	7/16/2024 10:00	114	0
10393495	7/16/2024 8:06	7/16/2024 10:00	114	0
1081237	7/16/2024 8:07	7/16/2024 8:49	42	0
317233	7/16/2024 8:09	7/16/2024 10:00	111	0.08
315346	7/16/2024 8:10	7/16/2024 10:00	110	0
315345	7/16/2024 8:11	7/16/2024 10:00	109	0.15
317797	7/16/2024 8:12	7/16/2024 10:00	108	0
275018	7/16/2024 8:20	7/16/2024 10:00	100	0
275015	7/16/2024 8:20	7/16/2024 10:00	100	0.16
378229	7/16/2024 8:20	7/16/2024 10:00	100	0
13111066	7/16/2024 8:22	7/16/2024 10:00	98	0
1350104	7/16/2024 8:24	7/16/2024 8:35	11	0
1266649	7/16/2024 8:25	7/16/2024 10:00	95	0
1349502	7/16/2024 8:27	7/16/2024 10:00	93	0
1351588	7/16/2024 8:27	7/16/2024 10:00	93	0
1350598	7/16/2024 8:27	7/16/2024 10:00	93	0
1350104	7/16/2024 8:35	7/16/2024 10:00	85	0
1552154	7/16/2024 8:36	7/16/2024 10:00	84	0
1554991	7/16/2024 8:38	7/16/2024 10:00	82	0
1469956	7/16/2024 8:40	7/16/2024 10:00	80	0
1303246	7/16/2024 8:45	7/16/2024 10:00	75	0
1081237	7/16/2024 8:49	7/16/2024 8:50	1	0
1081237	7/16/2024 8:50	7/16/2024 10:00	70	0
12376755	7/16/2024 8:56	7/16/2024 10:00	64	0
1307027	7/16/2024 8:57	7/16/2024 10:00	63	0
808384	7/16/2024 8:58	7/16/2024 10:00	62	0
1320008	7/16/2024 8:59	7/16/2024 10:00	61	0
1469850	7/16/2024 8:59	7/16/2024 10:00	61	0
810130	7/16/2024 9:00	7/16/2024 10:00	60	0
979656	7/16/2024 9:00	7/16/2024 10:00	60	0
980398	7/16/2024 9:00	7/16/2024 10:00	60	0
982261	7/16/2024 9:03	7/16/2024 10:00	57	0.21
979888	7/16/2024 9:05	7/16/2024 10:00	55	0
1394365	7/16/2024 9:05	7/16/2024 10:00	55	0
9063373	7/16/2024 9:07	7/16/2024 10:00	53	0
906669	7/16/2024 9:09	7/16/2024 10:00	51	0
910594	7/16/2024 9:09	7/16/2024 10:00	51	0
646026	7/16/2024 9:11	7/16/2024 10:00	49	0
11120838	7/16/2024 9:11	7/16/2024 10:00	49	0
462656	7/16/2024 9:13	7/16/2024 10:00	47	0
306565	7/16/2024 9:15	7/16/2024 10:00	45	0
751178	7/16/2024 9:15	7/16/2024 10:00	45	0
307661	7/16/2024 9:15	7/16/2024 10:00	45	0
10433250	7/16/2024 9:20	7/16/2024 10:00	40	0
605186	7/16/2024 9:21	7/16/2024 10:00	39	0
611638	7/16/2024 9:23	7/16/2024 10:00	37	0
612363	7/16/2024 9:24	7/16/2024 10:00	36	0
612263	7/16/2024 9:24	7/16/2024 10:00	36	0
610922	7/16/2024 9:24	7/16/2024 10:00	36	0.04
1310926	7/16/2024 9:25	7/16/2024 10:00	35	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1309098	7/16/2024 9:25	7/16/2024 10:00	35	0
1265778	7/16/2024 9:25	7/16/2024 10:00	35	0
612567	7/16/2024 9:26	7/16/2024 10:00	34	0
611885	7/16/2024 9:28	7/16/2024 10:00	32	0
611464	7/16/2024 9:28	7/16/2024 10:00	32	0
1017438	7/16/2024 9:29	7/16/2024 10:00	31	0
1376158	7/16/2024 9:32	7/16/2024 10:00	28	0
454861	7/16/2024 9:33	7/16/2024 10:00	27	0
454901	7/16/2024 9:34	7/16/2024 10:00	26	0
458032	7/16/2024 9:34	7/16/2024 10:00	26	0
455629	7/16/2024 9:35	7/16/2024 10:00	25	0
456099	7/16/2024 9:35	7/16/2024 10:00	25	0
455345	7/16/2024 9:37	7/16/2024 10:00	23	0
457834	7/16/2024 9:38	7/16/2024 10:00	22	0
1516739	7/16/2024 9:40	7/16/2024 10:00	20	0
1517059	7/16/2024 9:40	7/16/2024 10:00	20	0
524184	7/16/2024 9:41	7/16/2024 10:00	19	0
457978	7/16/2024 9:41	7/16/2024 10:00	19	0
1387226	7/16/2024 9:42	7/16/2024 10:00	18	0
1326407	7/16/2024 9:46	7/16/2024 10:00	14	0
413869	7/16/2024 9:46	7/16/2024 9:47	1	0
413869	7/16/2024 9:47	7/16/2024 10:00	13	0
1671958	7/16/2024 9:48	7/16/2024 10:00	12	0
645339	7/16/2024 9:52	7/16/2024 10:00	8	0
645631	7/16/2024 9:52	7/16/2024 10:00	8	0
1681747	7/16/2024 9:53	7/16/2024 10:00	7	0
6992958	7/16/2024 9:53	7/16/2024 10:00	7	0
121750	7/16/2024 9:56	7/16/2024 10:00	4	0
314945	7/16/2024 9:56	7/16/2024 10:00	4	0
9993140	7/16/2024 9:57	7/16/2024 10:00	3	0
317195	7/16/2024 9:57	7/16/2024 10:00	3	0
6503956	7/16/2024 9:57	7/16/2024 10:00	3	0.02
1324907	7/16/2024 9:58	7/16/2024 10:00	2	0
1406535	7/16/2024 10:00	7/16/2024 12:33	153	0.08
454901	7/16/2024 10:00	7/16/2024 13:51	231	0.92
9063373	7/16/2024 10:00	7/16/2024 23:01	781	0
1356810	7/16/2024 10:00	7/16/2024 22:59	779	0
1047207	7/16/2024 10:00	7/17/2024 10:00	1440	0
457834	7/16/2024 10:00	7/16/2024 22:59	779	0.29
1405290	7/16/2024 10:00	7/16/2024 12:32	152	0
872542	7/16/2024 10:00	7/16/2024 12:55	175	0.19
1352388	7/16/2024 10:00	7/17/2024 10:00	1440	0
1430553	7/16/2024 10:00	7/16/2024 22:58	778	0.19
455345	7/16/2024 10:00	7/16/2024 23:00	780	0
909901	7/16/2024 10:00	7/16/2024 22:59	779	0
458032	7/16/2024 10:00	7/16/2024 11:19	79	0.31
328408	7/16/2024 10:00	7/16/2024 22:58	778	0.31
455629	7/16/2024 10:00	7/16/2024 22:36	756	0
609885	7/16/2024 10:00	7/17/2024 10:00	1440	0
572848	7/16/2024 10:00	7/16/2024 21:58	718	0
1663439	7/16/2024 10:00	7/16/2024 22:59	779	0
454861	7/16/2024 10:00	7/16/2024 22:59	779	0.05
1554631	7/16/2024 10:00	7/16/2024 22:34	754	0.3
588308	7/16/2024 10:00	7/16/2024 22:59	779	0
1430838	7/16/2024 10:00	7/16/2024 22:58	778	1.14
1430644	7/16/2024 10:04	7/16/2024 15:03	299	0
489884	7/16/2024 10:05	7/16/2024 22:59	774	0
1554125	7/16/2024 10:06	7/16/2024 23:00	774	0.07
8668965	7/16/2024 10:06	7/17/2024 10:00	1434	0
457978	7/16/2024 10:07	7/16/2024 23:02	775	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645339	7/16/2024 10:07	7/16/2024 23:00	773	0.73
456099	7/16/2024 10:07	7/16/2024 22:38	751	0
1357828	7/16/2024 10:07	7/16/2024 23:03	776	0
573050	7/16/2024 10:07	7/16/2024 21:59	712	0
612567	7/16/2024 10:08	7/16/2024 23:15	787	0.95
646026	7/16/2024 10:08	7/16/2024 16:55	407	0
1394365	7/16/2024 10:08	7/16/2024 22:58	770	0.47
645631	7/16/2024 10:08	7/16/2024 23:00	772	1.83
100594	7/16/2024 10:08	7/16/2024 22:28	740	0.13
1520371	7/16/2024 10:09	7/16/2024 22:38	749	0.46
1266649	7/16/2024 10:09	7/16/2024 22:59	770	0
1321663	7/16/2024 10:09	7/16/2024 14:26	257	0
1307027	7/16/2024 10:09	7/16/2024 17:09	420	0
8282023	7/16/2024 10:09	7/16/2024 22:32	743	0.11
99902	7/16/2024 10:09	7/16/2024 22:37	748	1.33
2032900	7/16/2024 10:10	7/16/2024 11:44	94	0
10568503	7/16/2024 10:10	7/16/2024 23:01	771	0
1311232	7/16/2024 10:10	7/16/2024 22:33	743	0
611464	7/16/2024 10:10	7/16/2024 23:11	781	0
611885	7/16/2024 10:10	7/16/2024 21:35	685	0.01
204963	7/16/2024 10:10	7/16/2024 23:00	770	0
611638	7/16/2024 10:10	7/16/2024 22:58	768	0
12376755	7/16/2024 10:10	7/16/2024 15:09	299	0
1466415	7/16/2024 10:11	7/16/2024 22:36	745	0
612263	7/16/2024 10:11	7/16/2024 23:12	781	0
610922	7/16/2024 10:11	7/16/2024 23:02	771	0.78
612363	7/16/2024 10:11	7/16/2024 23:12	781	0
1469850	7/16/2024 10:12	7/16/2024 22:35	743	0
1321114	7/16/2024 10:12	7/16/2024 23:00	768	0
1326407	7/16/2024 10:12	7/16/2024 23:01	769	0
306565	7/16/2024 10:13	7/16/2024 22:36	743	0
1387226	7/16/2024 10:14	7/16/2024 22:34	740	0
1671958	7/16/2024 10:14	7/16/2024 23:14	780	0
1320619	7/16/2024 10:14	7/16/2024 22:34	740	0
1320845	7/16/2024 10:14	7/16/2024 22:34	740	1.12
10222019	7/16/2024 10:16	7/16/2024 22:38	742	1.24
982261	7/16/2024 10:17	7/16/2024 22:58	761	1.69
307661	7/16/2024 10:17	7/16/2024 22:37	740	0.06
346462	7/16/2024 10:17	7/16/2024 22:59	762	0.36
457729	7/16/2024 10:18	7/16/2024 23:02	764	0
583848	7/16/2024 10:18	7/16/2024 21:38	680	0
979888	7/16/2024 10:18	7/16/2024 22:36	738	0.07
811953	7/16/2024 10:18	7/16/2024 22:03	705	0.06
979656	7/16/2024 10:19	7/16/2024 23:01	762	0
1359689	7/16/2024 10:19	7/16/2024 23:00	761	1.06
980398	7/16/2024 10:19	7/16/2024 22:34	735	0
1359694	7/16/2024 10:20	7/16/2024 23:02	762	0
1552154	7/16/2024 10:21	7/16/2024 23:02	761	0.28
273340	7/16/2024 10:21	7/16/2024 22:36	735	0
1359800	7/16/2024 10:21	7/16/2024 22:35	734	0.61
498070	7/16/2024 10:22	7/16/2024 22:37	735	0
9993140	7/16/2024 10:23	7/16/2024 23:02	759	0
6503956	7/16/2024 10:23	7/16/2024 12:55	152	0.04
512284	7/16/2024 10:23	7/16/2024 16:57	394	0.1
1555609	7/16/2024 10:24	7/16/2024 21:40	676	0
1553525	7/16/2024 10:25	7/16/2024 21:35	670	0
1681747	7/16/2024 10:25	7/16/2024 23:09	764	0
646181	7/16/2024 10:25	7/16/2024 23:00	755	0.24
6992958	7/16/2024 10:25	7/16/2024 23:03	758	0
1553065	7/16/2024 10:26	7/16/2024 21:41	675	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	7/16/2024 10:26	7/16/2024 16:55	389	0
500173	7/16/2024 10:26	7/16/2024 22:58	752	0.48
1641091	7/16/2024 10:26	7/16/2024 23:00	754	0
27443	7/16/2024 10:26	7/16/2024 23:01	755	0.12
34833	7/16/2024 10:27	7/16/2024 21:39	672	0.93
121750	7/16/2024 10:27	7/16/2024 23:13	766	0
35141	7/16/2024 10:27	7/16/2024 21:36	669	0.21
1681036	7/16/2024 10:28	7/16/2024 11:00	32	0
26921	7/16/2024 10:28	7/16/2024 23:00	752	1.03
1523524	7/16/2024 10:28	7/16/2024 23:01	753	0.19
29635	7/16/2024 10:29	7/16/2024 11:00	31	0
34905	7/16/2024 10:29	7/16/2024 11:01	32	0
1326419	7/16/2024 10:29	7/16/2024 23:36	787	1.26
189362	7/16/2024 10:29	7/16/2024 11:01	32	0
887599	7/16/2024 10:30	7/16/2024 22:58	748	0
1576533	7/16/2024 10:31	7/16/2024 23:01	750	0.09
189273	7/16/2024 10:31	7/16/2024 21:38	667	0.05
10691024	7/16/2024 10:31	7/16/2024 12:01	90	0
1493132	7/16/2024 10:33	7/16/2024 23:00	747	0.12
26864	7/16/2024 10:33	7/16/2024 22:35	722	0
11445267	7/16/2024 10:34	7/16/2024 21:52	678	0
274059	7/16/2024 10:35	7/16/2024 22:33	718	0.23
275018	7/16/2024 10:36	7/16/2024 21:40	664	0
1516739	7/16/2024 10:37	7/16/2024 15:26	289	1.67
611497	7/16/2024 10:38	7/16/2024 11:10	32	0
276894	7/16/2024 10:38	7/16/2024 22:32	714	0.22
279273	7/16/2024 10:38	7/16/2024 22:59	741	0
121748	7/16/2024 10:38	7/16/2024 23:02	744	0
274125	7/16/2024 10:38	7/16/2024 22:38	720	0.07
1265778	7/16/2024 10:38	7/16/2024 22:37	719	0.06
317797	7/16/2024 10:39	7/16/2024 22:32	713	0
317195	7/16/2024 10:39	7/16/2024 22:32	713	0.12
315752	7/16/2024 10:39	7/16/2024 22:32	713	0
1310926	7/16/2024 10:39	7/16/2024 13:27	168	0
274064	7/16/2024 10:39	7/16/2024 22:33	714	0
1309098	7/16/2024 10:39	7/16/2024 13:26	167	0.76
1267897	7/16/2024 10:39	7/16/2024 22:32	713	0
562658	7/16/2024 10:41	7/16/2024 23:00	739	0
11120838	7/16/2024 10:41	7/16/2024 22:59	738	0
324290	7/16/2024 10:41	7/16/2024 22:28	707	0.33
315380	7/16/2024 10:41	7/16/2024 23:04	743	0.11
561541	7/16/2024 10:41	7/16/2024 21:41	660	0.17
313954	7/16/2024 10:42	7/16/2024 22:59	737	0.8
313731	7/16/2024 10:42	7/16/2024 13:41	179	0.05
315346	7/16/2024 10:42	7/16/2024 22:35	713	0.19
317233	7/16/2024 10:42	7/16/2024 22:28	706	0.58
13110840	7/16/2024 10:43	7/16/2024 22:35	712	1.53
314945	7/16/2024 10:43	7/16/2024 22:36	713	1.39
313779	7/16/2024 10:43	7/16/2024 22:34	711	0.93
1517059	7/16/2024 10:43	7/17/2024 1:10	867	0.57
315345	7/16/2024 10:43	7/16/2024 22:37	714	1.24
558800	7/16/2024 10:43	7/16/2024 22:58	735	0
10371797	7/16/2024 10:44	7/16/2024 22:59	735	0.23
314163	7/16/2024 10:44	7/16/2024 23:03	739	0
312846	7/16/2024 10:45	7/16/2024 22:32	707	0.55
315604	7/16/2024 10:45	7/16/2024 22:35	710	0.49
1324907	7/16/2024 10:46	7/16/2024 16:01	315	0.59
1515964	7/16/2024 10:47	7/16/2024 22:58	731	0
1557100	7/16/2024 10:48	7/16/2024 22:36	708	0.08
1557188	7/16/2024 10:49	7/16/2024 12:34	105	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1554218	7/16/2024 10:49	7/16/2024 12:34	105	0.84
1041597	7/16/2024 10:49	7/16/2024 12:50	121	0
1358432	7/16/2024 10:50	7/16/2024 21:40	650	0.06
1358524	7/16/2024 10:51	7/16/2024 22:33	702	0
1664433	7/16/2024 10:51	7/16/2024 23:01	730	0
1465703	7/16/2024 10:54	7/16/2024 22:58	724	0.28
1320008	7/16/2024 10:54	7/16/2024 22:37	703	0
1469956	7/16/2024 10:55	7/16/2024 22:37	702	0
1465391	7/16/2024 10:56	7/16/2024 22:59	723	0.79
1466445	7/16/2024 10:57	7/16/2024 22:59	722	0
1280894	7/16/2024 10:58	7/16/2024 23:00	722	0.08
29848	7/16/2024 10:58	7/17/2024 10:00	1382	0.05
1465282	7/16/2024 10:58	7/16/2024 23:02	724	0.25
462656	7/16/2024 10:58	7/16/2024 22:34	696	0.6
30176	7/16/2024 10:58	7/17/2024 10:00	1382	0
188639	7/16/2024 10:59	7/17/2024 10:00	1381	0
28110	7/16/2024 10:59	7/17/2024 10:00	1381	0
30471	7/16/2024 10:59	7/17/2024 10:00	1381	0
26774	7/16/2024 10:59	7/16/2024 21:37	638	0.33
27483	7/16/2024 11:00	7/16/2024 21:40	640	0
1681036	7/16/2024 11:00	7/16/2024 21:40	640	0.29
751178	7/16/2024 11:00	7/16/2024 22:59	719	0
25674	7/16/2024 11:00	7/17/2024 10:00	1380	0
29635	7/16/2024 11:00	7/16/2024 22:59	719	0.3
189362	7/16/2024 11:01	7/16/2024 21:39	638	0.19
189581	7/16/2024 11:01	7/17/2024 10:00	1379	0
34905	7/16/2024 11:01	7/16/2024 21:39	638	0.08
28509	7/16/2024 11:03	7/17/2024 10:00	1377	0.01
281597	7/16/2024 11:04	7/16/2024 23:03	719	0.22
601397	7/16/2024 11:05	7/16/2024 22:59	714	0
311273	7/16/2024 11:06	7/16/2024 22:58	712	0
280364	7/16/2024 11:08	7/17/2024 10:00	1372	0
281237	7/16/2024 11:09	7/16/2024 22:29	680	0.7
281456	7/16/2024 11:09	7/16/2024 22:31	682	0.59
280520	7/16/2024 11:09	7/16/2024 22:30	681	0
611467	7/16/2024 11:10	7/16/2024 16:35	325	0
611497	7/16/2024 11:10	7/16/2024 16:36	326	0
645881	7/16/2024 11:10	7/16/2024 22:58	708	0
204700	7/16/2024 11:10	7/16/2024 22:32	682	0
279780	7/16/2024 11:13	7/16/2024 22:29	676	0.56
1089848	7/16/2024 11:14	7/16/2024 22:37	683	0
8059846	7/16/2024 11:14	7/16/2024 22:31	677	0.12
255924	7/16/2024 11:15	7/17/2024 10:00	1365	0
251244	7/16/2024 11:15	7/16/2024 22:32	677	0.1
13088720	7/16/2024 11:15	7/16/2024 23:03	708	0
6162957	7/16/2024 11:16	7/16/2024 22:33	677	0.78
251189	7/16/2024 11:16	7/16/2024 23:02	706	0
251248	7/16/2024 11:16	7/16/2024 22:30	674	0.36
413869	7/16/2024 11:17	7/16/2024 12:21	64	0
415949	7/16/2024 11:18	7/16/2024 23:01	703	0
455994	7/16/2024 11:19	7/16/2024 11:35	16	0
458032	7/16/2024 11:19	7/16/2024 11:35	16	0.09
250996	7/16/2024 11:20	7/16/2024 22:59	699	0
626346	7/16/2024 11:20	7/17/2024 10:00	1360	0
274804	7/16/2024 11:20	7/16/2024 23:01	701	0
12968648	7/16/2024 11:21	7/17/2024 0:03	762	0
605186	7/16/2024 11:21	7/16/2024 22:58	697	3.25
252922	7/16/2024 11:22	7/16/2024 23:01	699	0.57
645144	7/16/2024 11:22	7/16/2024 16:53	331	0.05
633918	7/16/2024 11:24	7/17/2024 10:00	1356	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
27852	7/16/2024 11:25	7/16/2024 16:24	299	0.17
800588	7/16/2024 11:25	7/16/2024 22:36	671	1.3
808384	7/16/2024 11:25	7/16/2024 22:57	692	0
801004	7/16/2024 11:25	7/16/2024 22:59	694	0
636274	7/16/2024 11:25	7/16/2024 22:59	694	0
808829	7/16/2024 11:26	7/16/2024 22:58	692	0
222737	7/16/2024 11:26	7/17/2024 10:00	1354	0
1473353	7/16/2024 11:27	7/16/2024 11:43	16	0
800600	7/16/2024 11:27	7/16/2024 22:36	669	0
800590	7/16/2024 11:27	7/16/2024 22:35	668	1.38
810130	7/16/2024 11:27	7/16/2024 22:33	666	0
1473220	7/16/2024 11:28	7/16/2024 23:02	694	0.05
48217	7/16/2024 11:32	7/16/2024 22:59	687	0.71
1408573	7/16/2024 11:32	7/17/2024 10:00	1348	0.01
448227	7/16/2024 11:33	7/16/2024 22:34	661	0
315169	7/16/2024 11:34	7/16/2024 11:50	16	0
12378019	7/16/2024 11:35	7/16/2024 22:34	659	0.33
455994	7/16/2024 11:35	7/16/2024 11:51	16	0
458032	7/16/2024 11:35	7/16/2024 14:22	167	0.25
8434548	7/16/2024 11:35	7/16/2024 22:36	661	0.83
315730	7/16/2024 11:36	7/16/2024 11:52	16	0.12
314188	7/16/2024 11:37	7/16/2024 11:52	15	0
7178975	7/16/2024 11:37	7/16/2024 11:47	10	0.08
110596	7/16/2024 11:37	7/16/2024 22:37	660	0.39
324045	7/16/2024 11:38	7/16/2024 15:55	257	0
1685329	7/16/2024 11:39	7/16/2024 23:01	682	1.21
8206792	7/16/2024 11:39	7/16/2024 23:00	681	0
1451744	7/16/2024 11:40	7/16/2024 17:42	362	0.21
1450856	7/16/2024 11:41	7/16/2024 22:59	678	0
1473352	7/16/2024 11:42	7/16/2024 22:58	676	0
375117	7/16/2024 11:42	7/16/2024 22:32	650	0
1450250	7/16/2024 11:42	7/16/2024 23:01	679	2.04
375655	7/16/2024 11:43	7/16/2024 22:59	676	0
1473353	7/16/2024 11:43	7/16/2024 11:59	16	0.14
12705293	7/16/2024 11:43	7/16/2024 23:00	677	0
373273	7/16/2024 11:43	7/16/2024 22:35	652	0.27
2032900	7/16/2024 11:44	7/16/2024 14:59	195	0
1452193	7/16/2024 11:45	7/16/2024 17:42	357	0.91
373278	7/16/2024 11:46	7/16/2024 22:59	673	0
373050	7/16/2024 11:46	7/16/2024 22:59	673	0.06
817825	7/16/2024 11:46	7/16/2024 12:02	16	0
816722	7/16/2024 11:47	7/16/2024 12:03	16	0
7178975	7/16/2024 11:47	7/16/2024 23:01	674	0.49
1502969	7/16/2024 11:49	7/16/2024 22:59	670	0
315169	7/16/2024 11:50	7/16/2024 22:34	644	0
1550815	7/16/2024 11:51	7/16/2024 22:59	668	0
455994	7/16/2024 11:51	7/16/2024 22:59	668	0.18
314188	7/16/2024 11:52	7/16/2024 22:38	646	0
315730	7/16/2024 11:52	7/16/2024 23:00	668	0.43
10013697	7/16/2024 11:52	7/16/2024 23:01	669	0.28
1551510	7/16/2024 11:52	7/16/2024 22:59	667	0
1473365	7/16/2024 11:53	7/16/2024 13:28	95	0
1555268	7/16/2024 11:54	7/16/2024 23:00	666	0
1378128	7/16/2024 11:58	7/16/2024 22:33	635	0
1281578	7/16/2024 11:58	7/16/2024 22:37	639	0
1524033	7/16/2024 11:58	7/17/2024 10:00	1322	0
1375642	7/16/2024 11:59	7/16/2024 22:59	660	0
1473353	7/16/2024 11:59	7/16/2024 12:14	15	0.18
10433250	7/16/2024 12:00	7/16/2024 12:16	16	0.16
10691024	7/16/2024 12:01	7/17/2024 10:00	1319	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
817825	7/16/2024 12:02	7/17/2024 1:48	826	0
816722	7/16/2024 12:03	7/17/2024 1:48	825	0
267537	7/16/2024 12:05	7/16/2024 22:38	633	0.2
1412631	7/16/2024 12:05	7/16/2024 23:00	655	0.25
567798	7/16/2024 12:08	7/16/2024 22:36	628	1.13
564518	7/16/2024 12:09	7/16/2024 21:39	570	0
564149	7/16/2024 12:10	7/16/2024 13:40	90	0.34
1093833	7/16/2024 12:11	7/16/2024 22:35	624	0.57
280935	7/16/2024 12:12	7/16/2024 22:32	620	0.27
1473353	7/16/2024 12:14	7/16/2024 23:00	646	0.54
501613	7/16/2024 12:15	7/16/2024 22:13	598	0
8724096	7/16/2024 12:16	7/16/2024 22:59	643	0
10433250	7/16/2024 12:16	7/16/2024 14:01	105	0.66
1362461	7/16/2024 12:16	7/16/2024 22:33	617	0.34
1362267	7/16/2024 12:17	7/16/2024 23:00	643	0.26
1521509	7/16/2024 12:17	7/16/2024 23:01	644	0
1363108	7/16/2024 12:18	7/16/2024 22:59	641	0
1363236	7/16/2024 12:19	7/16/2024 23:00	641	0.1
10371646	7/16/2024 12:19	7/16/2024 23:00	641	0
1359008	7/16/2024 12:20	7/16/2024 22:59	639	0
1556434	7/16/2024 12:20	7/17/2024 10:00	1300	0
1547692	7/16/2024 12:21	7/16/2024 23:00	639	0
1071064	7/16/2024 12:21	7/16/2024 16:53	272	0
413869	7/16/2024 12:21	7/16/2024 12:22	1	0
1549436	7/16/2024 12:21	7/16/2024 12:26	5	0.1
647907	7/16/2024 12:21	7/16/2024 17:03	282	0
1362128	7/16/2024 12:21	7/16/2024 22:29	608	0
1549376	7/16/2024 12:22	7/16/2024 23:00	638	0.19
413869	7/16/2024 12:22	7/16/2024 12:43	21	0
458086	7/16/2024 12:23	7/16/2024 22:59	636	0.51
1554677	7/16/2024 12:23	7/16/2024 23:03	640	0
455848	7/16/2024 12:23	7/16/2024 23:00	637	0
1547686	7/16/2024 12:23	7/16/2024 12:38	15	0
1546695	7/16/2024 12:24	7/16/2024 22:59	635	0.16
1555376	7/16/2024 12:25	7/16/2024 22:59	634	0.18
315616	7/16/2024 12:26	7/16/2024 12:41	15	0
1549436	7/16/2024 12:26	7/16/2024 23:00	634	0.79
316630	7/16/2024 12:27	7/16/2024 23:00	633	0
1462990	7/16/2024 12:29	7/16/2024 22:58	629	0
646579	7/16/2024 12:29	7/16/2024 16:43	254	0
308208	7/16/2024 12:30	7/16/2024 22:33	603	0
441757	7/16/2024 12:30	7/16/2024 22:36	606	0
303510	7/16/2024 12:31	7/16/2024 21:36	545	0
1405290	7/16/2024 12:32	7/16/2024 12:48	16	0
1376158	7/16/2024 12:33	7/16/2024 22:59	626	0
1406535	7/16/2024 12:33	7/16/2024 12:43	10	0
1557188	7/16/2024 12:34	7/16/2024 13:06	32	0
1432827	7/16/2024 12:34	7/16/2024 22:37	603	0
1395500	7/16/2024 12:34	7/17/2024 10:00	1286	0
1554218	7/16/2024 12:34	7/16/2024 13:05	31	0.19
642838	7/16/2024 12:37	7/16/2024 16:54	257	0
644056	7/16/2024 12:37	7/16/2024 22:59	622	0
643038	7/16/2024 12:38	7/16/2024 12:54	16	0
1547686	7/16/2024 12:38	7/16/2024 23:00	622	0
1077082	7/16/2024 12:39	7/17/2024 3:25	886	0
1431804	7/16/2024 12:39	7/16/2024 23:02	623	0.19
643072	7/16/2024 12:39	7/16/2024 22:59	620	0
643992	7/16/2024 12:40	7/16/2024 23:00	620	0
642496	7/16/2024 12:40	7/16/2024 16:57	257	0
315616	7/16/2024 12:41	7/16/2024 23:00	619	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1247921	7/16/2024 12:41	7/16/2024 22:59	618	0
1406535	7/16/2024 12:43	7/16/2024 23:01	618	0
313011	7/16/2024 12:43	7/16/2024 22:59	616	0.46
413869	7/16/2024 12:43	7/16/2024 12:44	1	0
777100	7/16/2024 12:44	7/16/2024 17:02	258	0
496498	7/16/2024 12:44	7/16/2024 22:37	593	0.22
367730	7/16/2024 12:44	7/16/2024 22:57	613	0
413869	7/16/2024 12:44	7/16/2024 17:30	286	0
1406980	7/16/2024 12:44	7/17/2024 10:00	1276	0
1459765	7/16/2024 12:44	7/16/2024 23:00	616	0.03
1565203	7/16/2024 12:45	7/16/2024 22:58	613	0.39
1565246	7/16/2024 12:45	7/16/2024 22:58	613	0.12
1293856	7/16/2024 12:46	7/17/2024 10:00	1274	0
496500	7/16/2024 12:47	7/16/2024 22:36	589	0
1363046	7/16/2024 12:47	7/16/2024 22:35	588	0
562727	7/16/2024 12:47	7/17/2024 10:00	1273	0
1405290	7/16/2024 12:48	7/16/2024 23:00	612	0
6490578	7/16/2024 12:49	7/16/2024 23:01	612	2.02
1041597	7/16/2024 12:50	7/16/2024 22:37	587	0
561773	7/16/2024 12:50	7/17/2024 10:00	1270	0
8068454	7/16/2024 12:52	7/16/2024 22:59	607	0
643038	7/16/2024 12:54	7/16/2024 13:26	32	0
6503956	7/16/2024 12:55	7/16/2024 22:27	572	0
524184	7/16/2024 12:55	7/16/2024 13:42	47	0.1
872542	7/16/2024 12:55	7/16/2024 22:13	558	0.31
1466357	7/16/2024 12:56	7/16/2024 22:59	603	0
571420	7/16/2024 12:56	7/16/2024 14:41	105	0
1670039	7/16/2024 12:57	7/16/2024 14:42	105	0
8768652	7/16/2024 12:57	7/16/2024 23:03	606	0
415195	7/16/2024 12:59	7/16/2024 22:57	598	0
1465893	7/16/2024 13:00	7/16/2024 23:00	600	0
415705	7/16/2024 13:00	7/16/2024 22:58	598	0
570022	7/16/2024 13:01	7/16/2024 14:46	105	0
462183	7/16/2024 13:02	7/17/2024 10:00	1258	0
308058	7/16/2024 13:02	7/16/2024 22:38	576	0
1554218	7/16/2024 13:05	7/16/2024 13:37	32	0.09
13088638	7/16/2024 13:06	7/16/2024 23:02	596	0
197883	7/16/2024 13:06	7/16/2024 22:32	566	0.19
197690	7/16/2024 13:06	7/16/2024 22:29	563	0
1557188	7/16/2024 13:06	7/16/2024 13:37	31	0
196408	7/16/2024 13:06	7/16/2024 22:36	570	0
198457	7/16/2024 13:06	7/16/2024 22:36	570	0
195839	7/16/2024 13:07	7/16/2024 23:00	593	0
197629	7/16/2024 13:08	7/16/2024 13:24	16	0
1512907	7/16/2024 13:09	7/16/2024 13:25	16	0.05
1509487	7/16/2024 13:10	7/16/2024 22:59	589	0
51957	7/16/2024 13:11	7/16/2024 14:15	64	0
197561	7/16/2024 13:11	7/16/2024 22:34	563	0.06
1512146	7/16/2024 13:12	7/16/2024 22:59	587	0
1433348	7/16/2024 13:12	7/16/2024 22:58	586	0
238036	7/16/2024 13:13	7/17/2024 10:00	1247	0
12968656	7/16/2024 13:14	7/17/2024 10:00	1246	0.04
352844	7/16/2024 13:15	7/17/2024 10:00	1245	0
417208	7/16/2024 13:15	7/16/2024 23:02	587	0
315063	7/16/2024 13:17	7/16/2024 22:38	561	0
826641	7/16/2024 13:17	7/17/2024 10:00	1243	0
1605785	7/16/2024 13:17	7/17/2024 10:00	1243	0
1251782	7/16/2024 13:20	7/16/2024 23:00	580	0
10040573	7/16/2024 13:21	7/17/2024 10:00	1239	0
1417138	7/16/2024 13:22	7/16/2024 22:59	577	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1466638	7/16/2024 13:22	7/16/2024 22:58	576	0
1683861	7/16/2024 13:22	7/16/2024 23:03	581	0
1418462	7/16/2024 13:23	7/16/2024 22:59	576	0.26
1472045	7/16/2024 13:23	7/17/2024 10:00	1237	0
197629	7/16/2024 13:24	7/16/2024 23:34	610	0.04
817260	7/16/2024 13:25	7/16/2024 14:38	73	0
1512907	7/16/2024 13:25	7/16/2024 13:41	16	0.03
1161105	7/16/2024 13:25	7/17/2024 10:00	1235	0
642526	7/16/2024 13:26	7/17/2024 10:00	1234	0
643038	7/16/2024 13:26	7/16/2024 13:41	15	0
1309098	7/16/2024 13:26	7/16/2024 13:58	32	0.22
1310926	7/16/2024 13:27	7/16/2024 13:58	31	0
357080	7/16/2024 13:28	7/17/2024 10:00	1232	0
1473365	7/16/2024 13:28	7/16/2024 13:44	16	0
502711	7/16/2024 13:31	7/17/2024 10:00	1229	0
1578986	7/16/2024 13:32	7/16/2024 23:03	571	0
204681	7/16/2024 13:32	7/16/2024 23:04	572	0.44
352962	7/16/2024 13:33	7/16/2024 22:33	540	0.01
729928	7/16/2024 13:35	7/16/2024 22:59	564	0
1003964	7/16/2024 13:36	7/17/2024 10:00	1224	0
260670	7/16/2024 13:36	7/17/2024 10:00	1224	0
1554218	7/16/2024 13:37	7/16/2024 13:52	15	0
13088634	7/16/2024 13:37	7/16/2024 22:58	561	0
1557188	7/16/2024 13:37	7/16/2024 13:53	16	0
1443586	7/16/2024 13:38	7/16/2024 23:01	563	0.61
194491	7/16/2024 13:38	7/16/2024 23:02	564	0
299714	7/16/2024 13:40	7/16/2024 22:59	559	0
273553	7/16/2024 13:40	7/17/2024 10:00	1220	0
564149	7/16/2024 13:40	7/16/2024 23:00	560	0.31
643038	7/16/2024 13:41	7/16/2024 23:00	559	0
313731	7/16/2024 13:41	7/16/2024 22:59	558	0.12
1512907	7/16/2024 13:41	7/16/2024 22:35	534	0
466549	7/16/2024 13:41	7/16/2024 13:46	5	0
524197	7/16/2024 13:42	7/16/2024 22:59	557	0.1
524184	7/16/2024 13:42	7/16/2024 22:32	530	0.16
374430	7/16/2024 13:44	7/17/2024 10:00	1216	0
1473365	7/16/2024 13:44	7/16/2024 23:02	558	0
466549	7/16/2024 13:46	7/16/2024 22:35	529	0
1444966	7/16/2024 13:46	7/16/2024 15:10	84	0
1514000	7/16/2024 13:46	7/17/2024 10:00	1214	0
1426586	7/16/2024 13:47	7/16/2024 23:36	589	0.02
1313014	7/16/2024 13:47	7/17/2024 10:00	1213	0
1638431	7/16/2024 13:48	7/17/2024 10:00	1212	0
300549	7/16/2024 13:49	7/16/2024 22:35	526	0
250330	7/16/2024 13:50	7/16/2024 23:04	554	0
1416041	7/16/2024 13:50	7/17/2024 10:00	1210	0
454901	7/16/2024 13:51	7/16/2024 14:38	47	0.14
199271	7/16/2024 13:51	7/16/2024 22:00	489	0
1554218	7/16/2024 13:52	7/16/2024 14:08	16	0.14
1557188	7/16/2024 13:53	7/16/2024 14:09	16	0
199905	7/16/2024 13:53	7/16/2024 14:35	42	0.03
1547800	7/16/2024 13:55	7/17/2024 10:00	1205	0
199737	7/16/2024 13:55	7/16/2024 22:00	485	0
1548084	7/16/2024 13:55	7/17/2024 10:00	1205	0
749095	7/16/2024 13:56	7/16/2024 16:43	167	0
1288420	7/16/2024 13:56	7/16/2024 22:33	517	0
588183	7/16/2024 13:56	7/16/2024 23:00	544	0
553755	7/16/2024 13:56	7/17/2024 10:00	1204	0
375908	7/16/2024 13:58	7/16/2024 22:16	498	0
1309098	7/16/2024 13:58	7/16/2024 22:35	517	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1310926	7/16/2024 13:58	7/16/2024 23:00	542	0
10433250	7/16/2024 14:01	7/16/2024 22:33	512	0
313881	7/16/2024 14:03	7/16/2024 22:37	514	0
1670516	7/16/2024 14:03	7/16/2024 16:01	118	0
313720	7/16/2024 14:03	7/16/2024 22:37	514	0
647331	7/16/2024 14:08	7/16/2024 14:23	15	0
646384	7/16/2024 14:08	7/16/2024 16:55	167	0
1554218	7/16/2024 14:08	7/16/2024 14:28	20	0
648004	7/16/2024 14:08	7/16/2024 16:54	166	0
647603	7/16/2024 14:08	7/16/2024 17:45	217	0
1557188	7/16/2024 14:09	7/16/2024 14:24	15	0
1302212	7/16/2024 14:14	7/17/2024 10:00	1186	0
1302123	7/16/2024 14:14	7/16/2024 22:38	504	0
51957	7/16/2024 14:15	7/16/2024 14:30	15	0
1020565	7/16/2024 14:15	7/16/2024 17:01	166	0
824295	7/16/2024 14:18	7/16/2024 22:35	497	0
1390045	7/16/2024 14:19	7/16/2024 23:00	521	0
311322	7/16/2024 14:19	7/16/2024 23:08	529	0
311724	7/16/2024 14:19	7/16/2024 22:58	519	0
260516	7/16/2024 14:20	7/16/2024 14:46	26	0
1394415	7/16/2024 14:21	7/16/2024 23:00	519	0
458032	7/16/2024 14:22	7/16/2024 14:38	16	0
647331	7/16/2024 14:23	7/16/2024 16:53	150	0
1026543	7/16/2024 14:24	7/16/2024 16:56	152	0
1557188	7/16/2024 14:24	7/16/2024 14:51	27	0
1187838	7/16/2024 14:25	7/16/2024 22:58	513	0
1321663	7/16/2024 14:26	7/16/2024 16:59	153	0.06
322635	7/16/2024 14:26	7/17/2024 10:00	1174	0
1467272	7/16/2024 14:26	7/16/2024 22:59	513	0
1554218	7/16/2024 14:28	7/16/2024 14:54	26	0
1019446	7/16/2024 14:29	7/16/2024 16:59	150	0
51957	7/16/2024 14:30	7/16/2024 23:00	510	0
1467065	7/16/2024 14:30	7/16/2024 23:02	512	0
1075919	7/16/2024 14:33	7/17/2024 10:00	1167	0
218870	7/16/2024 14:34	7/16/2024 23:01	507	0
156039	7/16/2024 14:35	7/17/2024 10:00	1165	0
199905	7/16/2024 14:35	7/17/2024 3:19	764	0.09
155839	7/16/2024 14:37	7/16/2024 22:34	477	0
454901	7/16/2024 14:38	7/16/2024 15:20	42	0
817260	7/16/2024 14:38	7/16/2024 23:01	503	0
458032	7/16/2024 14:38	7/16/2024 21:40	422	0
75975	7/16/2024 14:40	7/16/2024 22:37	477	0
469018	7/16/2024 14:41	7/16/2024 22:59	498	0
571420	7/16/2024 14:41	7/16/2024 23:00	499	0
508200	7/16/2024 14:42	7/16/2024 22:59	497	0
1670039	7/16/2024 14:42	7/16/2024 23:02	500	0
417158	7/16/2024 14:44	7/16/2024 23:02	498	0
304265	7/16/2024 14:44	7/16/2024 23:00	496	0
418876	7/16/2024 14:45	7/16/2024 23:02	497	0
260516	7/16/2024 14:46	7/16/2024 22:33	467	0
570022	7/16/2024 14:46	7/16/2024 22:58	492	0
1376913	7/16/2024 14:48	7/16/2024 22:58	490	0
304845	7/16/2024 14:48	7/16/2024 23:00	492	0
304785	7/16/2024 14:48	7/16/2024 22:58	490	0.02
1503739	7/16/2024 14:48	7/17/2024 10:00	1152	0
1514256	7/16/2024 14:49	7/17/2024 10:00	1151	0
1376874	7/16/2024 14:49	7/16/2024 22:35	466	0
1557188	7/16/2024 14:51	7/16/2024 22:38	467	0
1554218	7/16/2024 14:54	7/16/2024 23:01	487	0
187	7/16/2024 14:57	7/17/2024 10:00	1143	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
353651	7/16/2024 14:58	7/16/2024 22:37	459	0
353728	7/16/2024 14:58	7/17/2024 0:34	576	0
2032900	7/16/2024 14:59	7/16/2024 23:00	481	0
346185	7/16/2024 15:00	7/16/2024 16:13	73	0
353371	7/16/2024 15:00	7/16/2024 23:01	481	0
353082	7/16/2024 15:00	7/16/2024 22:58	478	0
1430644	7/16/2024 15:03	7/16/2024 15:24	21	0
1359177	7/16/2024 15:03	7/16/2024 17:04	121	0.09
13088705	7/16/2024 15:06	7/16/2024 22:58	472	0
1495134	7/16/2024 15:07	7/16/2024 15:20	13	0
96506	7/16/2024 15:07	7/16/2024 22:37	450	0
96751	7/16/2024 15:07	7/16/2024 22:33	446	0
1359898	7/16/2024 15:07	7/16/2024 23:03	476	0
99953	7/16/2024 15:08	7/16/2024 22:32	444	0
1358290	7/16/2024 15:08	7/16/2024 22:36	448	0
12376755	7/16/2024 15:09	7/16/2024 15:41	32	0
835176	7/16/2024 15:10	7/16/2024 23:02	472	0
97730	7/16/2024 15:10	7/16/2024 22:30	440	0
1516786	7/16/2024 15:10	7/16/2024 15:25	15	0
1444966	7/16/2024 15:10	7/16/2024 22:30	440	0
99064	7/16/2024 15:11	7/17/2024 10:00	1129	0
392038	7/16/2024 15:16	7/17/2024 10:00	1124	0
411198	7/16/2024 15:19	7/16/2024 22:58	459	0
603432	7/16/2024 15:19	7/17/2024 10:00	1121	0
1495134	7/16/2024 15:20	7/16/2024 15:36	16	0
454901	7/16/2024 15:20	7/16/2024 15:44	24	0
406786	7/16/2024 15:20	7/17/2024 10:00	1120	0
564523	7/16/2024 15:22	7/16/2024 22:36	434	0
1430644	7/16/2024 15:24	7/17/2024 1:07	583	0
1516786	7/16/2024 15:25	7/16/2024 23:01	456	0
791371	7/16/2024 15:25	7/16/2024 22:59	454	0
1516739	7/16/2024 15:26	7/16/2024 23:02	456	0
1075503	7/16/2024 15:27	7/16/2024 23:00	453	0
1463218	7/16/2024 15:28	7/16/2024 22:37	429	0
692227	7/16/2024 15:29	7/16/2024 22:59	450	0
1464949	7/16/2024 15:30	7/16/2024 22:58	448	0
12857502	7/16/2024 15:30	7/16/2024 21:40	370	0
1378692	7/16/2024 15:31	7/16/2024 22:37	426	0
694511	7/16/2024 15:32	7/16/2024 22:37	425	0
1495134	7/16/2024 15:36	7/16/2024 22:59	443	0
1463520	7/16/2024 15:37	7/16/2024 22:58	441	0
10393495	7/16/2024 15:37	7/16/2024 23:02	445	0
327311	7/16/2024 15:37	7/16/2024 22:37	420	0
1076617	7/16/2024 15:38	7/16/2024 23:03	445	0
281830	7/16/2024 15:39	7/16/2024 22:35	416	0
1602508	7/16/2024 15:40	7/16/2024 17:05	85	0
12376755	7/16/2024 15:41	7/16/2024 17:10	89	0
454901	7/16/2024 15:44	7/16/2024 23:55	491	0
417096	7/16/2024 15:44	7/16/2024 23:02	438	0
876062	7/16/2024 15:45	7/16/2024 21:39	354	0
499998	7/16/2024 15:49	7/16/2024 22:59	430	0
503546	7/16/2024 15:50	7/16/2024 23:02	432	0
793285	7/16/2024 15:54	7/16/2024 22:59	425	0
6162956	7/16/2024 15:54	7/17/2024 10:00	1086	0
324045	7/16/2024 15:55	7/16/2024 23:00	425	0.02
1441956	7/16/2024 15:55	7/17/2024 10:00	1085	0
6714863	7/16/2024 15:56	7/16/2024 16:11	15	0
1715358	7/16/2024 15:57	7/16/2024 22:23	386	0
790670	7/16/2024 15:58	7/16/2024 23:03	425	0
369524	7/16/2024 15:59	7/16/2024 22:35	396	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
333456	7/16/2024 16:00	7/16/2024 22:34	394	0
1670516	7/16/2024 16:01	7/16/2024 22:35	394	0
1324907	7/16/2024 16:01	7/16/2024 22:34	393	0
333859	7/16/2024 16:04	7/16/2024 22:30	386	0
47057	7/16/2024 16:07	7/16/2024 22:34	387	0
1463680	7/16/2024 16:09	7/16/2024 22:35	386	0
643434	7/16/2024 16:09	7/16/2024 22:37	388	0
643812	7/16/2024 16:10	7/16/2024 22:59	409	0
6714863	7/16/2024 16:11	7/16/2024 16:43	32	0
1080445	7/16/2024 16:11	7/16/2024 22:59	408	0
644030	7/16/2024 16:11	7/16/2024 22:38	387	0
344958	7/16/2024 16:13	7/16/2024 23:02	409	0
346185	7/16/2024 16:13	7/16/2024 22:59	406	0
547577	7/16/2024 16:14	7/16/2024 22:36	382	0
1574386	7/16/2024 16:14	7/16/2024 23:02	408	0
345957	7/16/2024 16:15	7/16/2024 23:01	406	0
347230	7/16/2024 16:17	7/16/2024 22:34	377	0
346135	7/16/2024 16:18	7/16/2024 23:02	404	0
442622	7/16/2024 16:18	7/16/2024 22:58	400	0
1325985	7/16/2024 16:18	7/16/2024 22:35	377	0
1368283	7/16/2024 16:21	7/16/2024 22:58	397	0
13110931	7/16/2024 16:22	7/16/2024 22:59	397	0
27852	7/16/2024 16:24	7/17/2024 10:00	1056	0
1088137	7/16/2024 16:30	7/16/2024 22:37	367	0
1264347	7/16/2024 16:30	7/16/2024 22:33	363	0
1265626	7/16/2024 16:30	7/16/2024 22:32	362	0
6733217	7/16/2024 16:31	7/16/2024 22:37	366	0
1262591	7/16/2024 16:32	7/16/2024 22:59	387	0
253764	7/16/2024 16:32	7/16/2024 22:37	365	0
1263917	7/16/2024 16:32	7/16/2024 22:37	365	0
411808	7/16/2024 16:34	7/16/2024 22:37	363	0
611467	7/16/2024 16:35	7/17/2024 10:00	1045	0
611497	7/16/2024 16:36	7/17/2024 10:00	1044	0
1487699	7/16/2024 16:37	7/16/2024 23:00	383	0
730082	7/16/2024 16:39	7/16/2024 22:58	379	0
1599209	7/16/2024 16:42	7/16/2024 17:25	43	0
646579	7/16/2024 16:43	7/16/2024 17:17	34	0
6714863	7/16/2024 16:43	7/16/2024 23:02	379	0
1350177	7/16/2024 16:43	7/16/2024 22:58	375	0
749095	7/16/2024 16:43	7/16/2024 22:35	352	0
1350129	7/16/2024 16:45	7/16/2024 22:59	374	0
898644	7/16/2024 16:52	7/16/2024 16:57	5	0
645144	7/16/2024 16:53	7/16/2024 22:59	366	0
1071064	7/16/2024 16:53	7/17/2024 10:00	1027	0
647331	7/16/2024 16:53	7/16/2024 17:30	37	0
1597556	7/16/2024 16:53	7/16/2024 17:23	30	0
648004	7/16/2024 16:54	7/16/2024 17:30	36	0
642838	7/16/2024 16:54	7/16/2024 22:59	365	0
646026	7/16/2024 16:55	7/16/2024 17:10	15	0
646384	7/16/2024 16:55	7/16/2024 17:32	37	0
1081237	7/16/2024 16:55	7/16/2024 17:09	14	0
1026543	7/16/2024 16:56	7/16/2024 17:22	26	0
898644	7/16/2024 16:57	7/16/2024 22:37	340	0
512284	7/16/2024 16:57	7/16/2024 22:58	361	0
642496	7/16/2024 16:57	7/16/2024 23:04	367	0
1019446	7/16/2024 16:59	7/16/2024 22:29	330	0
1321663	7/16/2024 16:59	7/16/2024 22:34	335	0
1020387	7/16/2024 17:01	7/16/2024 22:39	338	0
1020565	7/16/2024 17:01	7/16/2024 23:00	359	0
777100	7/16/2024 17:02	7/16/2024 22:37	335	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
647907	7/16/2024 17:03	7/17/2024 10:00	1017	0
1359177	7/16/2024 17:04	7/16/2024 22:32	328	0
742623	7/16/2024 17:05	7/16/2024 21:39	274	0
1602508	7/16/2024 17:05	7/17/2024 1:38	513	0
724337	7/16/2024 17:07	7/16/2024 21:38	271	0
1081237	7/16/2024 17:09	7/16/2024 23:03	354	0
1307027	7/16/2024 17:09	7/16/2024 17:41	32	0
646026	7/16/2024 17:10	7/16/2024 22:58	348	0
12376755	7/16/2024 17:10	7/16/2024 17:42	32	0
367889	7/16/2024 17:11	7/16/2024 22:36	325	0
557675	7/16/2024 17:12	7/16/2024 23:03	351	0
558311	7/16/2024 17:12	7/16/2024 22:58	346	0
646579	7/16/2024 17:17	7/17/2024 2:44	567	0
72854	7/16/2024 17:21	7/16/2024 22:35	314	0
1026543	7/16/2024 17:22	7/17/2024 2:56	574	0
1704779	7/16/2024 17:22	7/16/2024 22:36	314	0
1597556	7/16/2024 17:23	7/17/2024 2:43	560	0
1599209	7/16/2024 17:25	7/17/2024 2:41	556	0
1388092	7/16/2024 17:28	7/16/2024 22:58	330	0
350328	7/16/2024 17:29	7/16/2024 22:28	299	0
647331	7/16/2024 17:30	7/17/2024 2:43	553	0
648004	7/16/2024 17:30	7/17/2024 2:41	551	0
413869	7/16/2024 17:30	7/16/2024 22:59	329	0
349969	7/16/2024 17:30	7/16/2024 22:59	329	0
646384	7/16/2024 17:32	7/17/2024 2:47	555	0
349232	7/16/2024 17:32	7/16/2024 22:34	302	0
8739323	7/16/2024 17:33	7/16/2024 22:32	299	0
350399	7/16/2024 17:33	7/16/2024 22:35	302	0
404568	7/16/2024 17:34	7/16/2024 22:36	302	0
1224303	7/16/2024 17:35	7/16/2024 22:59	324	0
405159	7/16/2024 17:35	7/16/2024 23:40	365	0
1307027	7/16/2024 17:41	7/16/2024 23:00	319	0
12376755	7/16/2024 17:42	7/16/2024 22:38	296	0
1451744	7/16/2024 17:42	7/16/2024 22:58	316	0
1452193	7/16/2024 17:42	7/16/2024 23:01	319	0
647603	7/16/2024 17:45	7/17/2024 10:00	975	0
299676	7/16/2024 17:46	7/16/2024 22:34	288	0
805438	7/16/2024 17:48	7/16/2024 22:37	289	0
611885	7/16/2024 21:35	7/17/2024 8:42	667	0.05
1553525	7/16/2024 21:35	7/17/2024 10:00	745	0
35141	7/16/2024 21:36	7/17/2024 10:00	744	0
303510	7/16/2024 21:36	7/17/2024 10:00	744	0
12889487	7/16/2024 21:37	7/16/2024 22:35	58	0
300575	7/16/2024 21:37	7/16/2024 23:01	84	0
26774	7/16/2024 21:37	7/17/2024 10:00	743	0
189273	7/16/2024 21:38	7/17/2024 10:00	742	0
583848	7/16/2024 21:38	7/17/2024 10:00	742	0
724337	7/16/2024 21:38	7/17/2024 10:00	742	0
564518	7/16/2024 21:39	7/17/2024 10:00	741	0
801570	7/16/2024 21:39	7/16/2024 22:37	58	0
876062	7/16/2024 21:39	7/17/2024 10:00	741	0
742623	7/16/2024 21:39	7/17/2024 10:00	741	0
34833	7/16/2024 21:39	7/17/2024 10:00	741	0
189362	7/16/2024 21:39	7/17/2024 10:00	741	0
34905	7/16/2024 21:39	7/17/2024 10:00	741	0
1553758	7/16/2024 21:40	7/17/2024 10:00	740	0
458032	7/16/2024 21:40	7/17/2024 8:51	671	0
13110934	7/16/2024 21:40	7/16/2024 22:38	58	0
12857502	7/16/2024 21:40	7/16/2024 22:58	78	0
27483	7/16/2024 21:40	7/17/2024 10:00	740	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1681036	7/16/2024 21:40	7/17/2024 10:00	740	0
1358432	7/16/2024 21:40	7/17/2024 10:00	740	0.03
1555609	7/16/2024 21:40	7/17/2024 10:00	740	0
275018	7/16/2024 21:40	7/17/2024 8:38	658	0
561541	7/16/2024 21:41	7/17/2024 10:00	739	0
1553065	7/16/2024 21:41	7/17/2024 8:11	630	0.08
11445267	7/16/2024 21:52	7/17/2024 10:00	728	0
572848	7/16/2024 21:58	7/17/2024 10:00	722	0
573050	7/16/2024 21:59	7/17/2024 10:00	721	0
199737	7/16/2024 22:00	7/17/2024 10:00	720	0
301691	7/16/2024 22:00	7/17/2024 10:00	720	0
199271	7/16/2024 22:00	7/17/2024 10:00	720	0
811953	7/16/2024 22:03	7/17/2024 10:00	717	0
501613	7/16/2024 22:13	7/17/2024 10:00	707	0
872542	7/16/2024 22:13	7/17/2024 10:00	707	0
375908	7/16/2024 22:16	7/17/2024 10:00	704	0
1715358	7/16/2024 22:23	7/17/2024 10:00	697	0
6503956	7/16/2024 22:27	7/17/2024 7:55	568	0
100594	7/16/2024 22:28	7/17/2024 10:00	692	0
324290	7/16/2024 22:28	7/17/2024 10:00	692	0
317233	7/16/2024 22:28	7/17/2024 8:23	595	0
350328	7/16/2024 22:28	7/17/2024 10:00	692	0
281237	7/16/2024 22:29	7/17/2024 10:00	691	0
197690	7/16/2024 22:29	7/17/2024 10:00	691	0
1362128	7/16/2024 22:29	7/17/2024 10:00	691	0
1019446	7/16/2024 22:29	7/17/2024 10:00	691	0
279780	7/16/2024 22:29	7/17/2024 10:00	691	0
251248	7/16/2024 22:30	7/17/2024 10:00	690	0
333859	7/16/2024 22:30	7/17/2024 10:00	690	0
1444966	7/16/2024 22:30	7/17/2024 10:00	690	0
97730	7/16/2024 22:30	7/17/2024 10:00	690	0
280520	7/16/2024 22:30	7/17/2024 10:00	690	0
8059846	7/16/2024 22:31	7/17/2024 10:00	689	0
281456	7/16/2024 22:31	7/17/2024 10:00	689	0
8739323	7/16/2024 22:32	7/17/2024 10:00	688	0
99953	7/16/2024 22:32	7/17/2024 10:00	688	0
1359177	7/16/2024 22:32	7/17/2024 10:00	688	0
312846	7/16/2024 22:32	7/17/2024 10:00	688	0
524184	7/16/2024 22:32	7/17/2024 9:24	652	0
251244	7/16/2024 22:32	7/17/2024 10:00	688	0
276894	7/16/2024 22:32	7/17/2024 9:51	679	0
280935	7/16/2024 22:32	7/17/2024 10:00	688	0
8282023	7/16/2024 22:32	7/17/2024 10:00	688	0
1267897	7/16/2024 22:32	7/17/2024 7:54	562	0
375117	7/16/2024 22:32	7/17/2024 10:00	688	0
204700	7/16/2024 22:32	7/17/2024 10:00	688	0
317797	7/16/2024 22:32	7/17/2024 8:29	597	0
197883	7/16/2024 22:32	7/17/2024 10:00	688	0
315752	7/16/2024 22:32	7/17/2024 10:00	688	0
317195	7/16/2024 22:32	7/17/2024 10:00	688	0
1265626	7/16/2024 22:32	7/17/2024 10:00	688	0
308208	7/16/2024 22:33	7/17/2024 10:00	687	0
6162957	7/16/2024 22:33	7/17/2024 10:00	687	0
810130	7/16/2024 22:33	7/17/2024 9:29	656	0
352962	7/16/2024 22:33	7/17/2024 10:00	687	0
260516	7/16/2024 22:33	7/17/2024 10:00	687	0
1378128	7/16/2024 22:33	7/17/2024 10:00	687	0
274059	7/16/2024 22:33	7/17/2024 9:54	681	0
96751	7/16/2024 22:33	7/17/2024 10:00	687	0
10433250	7/16/2024 22:33	7/17/2024 9:30	657	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
274064	7/16/2024 22:33	7/17/2024 9:52	679	0
1288420	7/16/2024 22:33	7/17/2024 10:00	687	0
1264347	7/16/2024 22:33	7/17/2024 10:00	687	0
1358524	7/16/2024 22:33	7/17/2024 10:00	687	0
1362461	7/16/2024 22:33	7/17/2024 10:00	687	0
1311232	7/16/2024 22:33	7/17/2024 10:00	687	0
155839	7/16/2024 22:34	7/17/2024 10:00	686	0
1554631	7/16/2024 22:34	7/17/2024 7:52	558	0
1387226	7/16/2024 22:34	7/17/2024 9:54	680	0
448227	7/16/2024 22:34	7/17/2024 10:00	686	0
1324907	7/16/2024 22:34	7/17/2024 10:00	686	0
1320619	7/16/2024 22:34	7/17/2024 10:00	686	0
1321663	7/16/2024 22:34	7/17/2024 9:25	651	0.09
315169	7/16/2024 22:34	7/17/2024 10:00	686	0
47057	7/16/2024 22:34	7/17/2024 10:00	686	0
980398	7/16/2024 22:34	7/17/2024 10:00	686	0
299676	7/16/2024 22:34	7/17/2024 10:00	686	0
347230	7/16/2024 22:34	7/17/2024 10:00	686	0
313779	7/16/2024 22:34	7/17/2024 10:00	686	0
12378019	7/16/2024 22:34	7/17/2024 10:00	686	0
462656	7/16/2024 22:34	7/17/2024 9:09	635	0
333456	7/16/2024 22:34	7/17/2024 10:00	686	0
197561	7/16/2024 22:34	7/17/2024 10:00	686	0
349232	7/16/2024 22:34	7/17/2024 10:00	686	0
1320845	7/16/2024 22:34	7/17/2024 10:00	686	0.05
1376874	7/16/2024 22:35	7/17/2024 10:00	685	0
800590	7/16/2024 22:35	7/17/2024 10:00	685	0
1093833	7/16/2024 22:35	7/17/2024 10:00	685	0
300549	7/16/2024 22:35	7/17/2024 10:00	685	0
1469850	7/16/2024 22:35	7/17/2024 8:44	609	0
749095	7/16/2024 22:35	7/17/2024 10:00	685	0
466549	7/16/2024 22:35	7/17/2024 10:00	685	0
13110840	7/16/2024 22:35	7/17/2024 9:24	649	0
369524	7/16/2024 22:35	7/17/2024 10:00	685	0
1363046	7/16/2024 22:35	7/17/2024 10:00	685	0
1670516	7/16/2024 22:35	7/17/2024 10:00	685	0
12889487	7/16/2024 22:35	7/17/2024 10:00	685	0
26864	7/16/2024 22:35	7/17/2024 10:00	685	0
315346	7/16/2024 22:35	7/17/2024 8:27	592	0
1325985	7/16/2024 22:35	7/17/2024 10:00	685	0
1512907	7/16/2024 22:35	7/17/2024 10:00	685	0
281830	7/16/2024 22:35	7/17/2024 10:00	685	0
373273	7/16/2024 22:35	7/17/2024 10:00	685	0
72854	7/16/2024 22:35	7/17/2024 10:00	685	0
1309098	7/16/2024 22:35	7/17/2024 9:24	649	0
315604	7/16/2024 22:35	7/17/2024 10:00	685	0
1463680	7/16/2024 22:35	7/17/2024 10:00	685	0
824295	7/16/2024 22:35	7/17/2024 10:00	685	0
350399	7/16/2024 22:35	7/17/2024 10:00	685	0
1359800	7/16/2024 22:35	7/17/2024 9:05	630	0
198457	7/16/2024 22:36	7/17/2024 10:00	684	0
800588	7/16/2024 22:36	7/17/2024 10:00	684	0
800600	7/16/2024 22:36	7/17/2024 10:00	684	0
441757	7/16/2024 22:36	7/17/2024 10:00	684	0
196408	7/16/2024 22:36	7/17/2024 10:00	684	0
273340	7/16/2024 22:36	7/17/2024 10:00	684	0
547577	7/16/2024 22:36	7/17/2024 10:00	684	0
306565	7/16/2024 22:36	7/17/2024 9:15	639	0
455629	7/16/2024 22:36	7/17/2024 8:53	617	0
1557100	7/16/2024 22:36	7/17/2024 8:48	612	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8434548	7/16/2024 22:36	7/17/2024 10:00	684	0
1704779	7/16/2024 22:36	7/17/2024 10:00	684	0
1466415	7/16/2024 22:36	7/17/2024 10:00	684	0
314945	7/16/2024 22:36	7/17/2024 10:00	684	0
367889	7/16/2024 22:36	7/17/2024 10:00	684	0
404568	7/16/2024 22:36	7/17/2024 10:00	684	0
567798	7/16/2024 22:36	7/17/2024 10:00	684	0
496500	7/16/2024 22:36	7/17/2024 10:00	684	0
1358290	7/16/2024 22:36	7/17/2024 10:00	684	0
564523	7/16/2024 22:36	7/17/2024 10:00	684	0
979888	7/16/2024 22:36	7/17/2024 8:48	612	0
315345	7/16/2024 22:37	7/17/2024 8:28	591	0
313881	7/16/2024 22:37	7/17/2024 10:00	683	0
898644	7/16/2024 22:37	7/17/2024 10:00	683	0
805438	7/16/2024 22:37	7/17/2024 10:00	683	0
1041597	7/16/2024 22:37	7/17/2024 10:00	683	0
1378692	7/16/2024 22:37	7/17/2024 10:00	683	0
327311	7/16/2024 22:37	7/17/2024 10:00	683	0
1088137	7/16/2024 22:37	7/17/2024 10:00	683	0
496498	7/16/2024 22:37	7/17/2024 10:00	683	0
411808	7/16/2024 22:37	7/17/2024 10:00	683	0
1469956	7/16/2024 22:37	7/17/2024 8:04	567	0
253764	7/16/2024 22:37	7/17/2024 10:00	683	0
1320008	7/16/2024 22:37	7/17/2024 9:08	631	0
1281578	7/16/2024 22:37	7/17/2024 10:00	683	0
313720	7/16/2024 22:37	7/17/2024 10:00	683	0
1463218	7/16/2024 22:37	7/17/2024 8:36	599	0
96506	7/16/2024 22:37	7/17/2024 10:00	683	0
1263917	7/16/2024 22:37	7/17/2024 10:00	683	0
643434	7/16/2024 22:37	7/17/2024 10:00	683	0
75975	7/16/2024 22:37	7/17/2024 10:00	683	0
801570	7/16/2024 22:37	7/17/2024 10:00	683	0
1265778	7/16/2024 22:37	7/17/2024 9:37	660	0
1432827	7/16/2024 22:37	7/17/2024 10:00	683	0
498070	7/16/2024 22:37	7/17/2024 10:00	683	0
353651	7/16/2024 22:37	7/17/2024 10:00	683	0
777100	7/16/2024 22:37	7/17/2024 10:00	683	0
307661	7/16/2024 22:37	7/17/2024 9:14	637	0
99902	7/16/2024 22:37	7/17/2024 10:00	683	0
694511	7/16/2024 22:37	7/17/2024 10:00	683	0
110596	7/16/2024 22:37	7/17/2024 10:00	683	0
1089848	7/16/2024 22:37	7/17/2024 10:00	683	0
6733217	7/16/2024 22:37	7/17/2024 10:00	683	0
644030	7/16/2024 22:38	7/17/2024 10:00	682	0
1520371	7/16/2024 22:38	7/17/2024 10:00	682	0
10222019	7/16/2024 22:38	7/17/2024 9:04	626	0
12376755	7/16/2024 22:38	7/17/2024 8:56	618	0
314188	7/16/2024 22:38	7/17/2024 10:00	682	0
308058	7/16/2024 22:38	7/17/2024 10:00	682	0
1302123	7/16/2024 22:38	7/17/2024 10:00	682	0
274125	7/16/2024 22:38	7/17/2024 9:54	676	0
456099	7/16/2024 22:38	7/17/2024 8:55	617	0
315063	7/16/2024 22:38	7/17/2024 10:00	682	0
1557188	7/16/2024 22:38	7/17/2024 7:52	554	0
13110934	7/16/2024 22:38	7/17/2024 10:00	682	0
267537	7/16/2024 22:38	7/17/2024 10:00	682	0
1020387	7/16/2024 22:39	7/17/2024 10:00	681	0
808384	7/16/2024 22:57	7/17/2024 9:30	633	0
367730	7/16/2024 22:57	7/17/2024 10:00	663	0
415195	7/16/2024 22:57	7/17/2024 10:00	663	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
982261	7/16/2024 22:58	7/17/2024 8:49	591	0
558311	7/16/2024 22:58	7/17/2024 10:00	662	0
1388092	7/16/2024 22:58	7/17/2024 10:00	662	0
13088705	7/16/2024 22:58	7/17/2024 10:00	662	0
353082	7/16/2024 22:58	7/17/2024 10:00	662	0
605186	7/16/2024 22:58	7/17/2024 10:00	662	0
311724	7/16/2024 22:58	7/17/2024 10:00	662	0
558800	7/16/2024 22:58	7/17/2024 10:00	662	0
1394365	7/16/2024 22:58	7/17/2024 10:00	662	0
1515964	7/16/2024 22:58	7/17/2024 10:00	662	0
411198	7/16/2024 22:58	7/17/2024 10:00	662	0
1433348	7/16/2024 22:58	7/17/2024 10:00	662	0
1350177	7/16/2024 22:58	7/17/2024 10:00	662	0
1368283	7/16/2024 22:58	7/17/2024 10:00	662	0
311273	7/16/2024 22:58	7/17/2024 10:00	662	0
1473352	7/16/2024 22:58	7/17/2024 10:00	662	0
1187838	7/16/2024 22:58	7/17/2024 10:00	662	0
500173	7/16/2024 22:58	7/17/2024 10:00	662	0
1466638	7/16/2024 22:58	7/17/2024 10:00	662	0
611638	7/16/2024 22:58	7/17/2024 8:44	586	0
1462990	7/16/2024 22:58	7/17/2024 10:00	662	0
730082	7/16/2024 22:58	7/16/2024 23:21	23	0
1565246	7/16/2024 22:58	7/17/2024 10:00	662	0.3
887599	7/16/2024 22:58	7/17/2024 10:00	662	0
13088634	7/16/2024 22:58	7/17/2024 10:00	662	0
304785	7/16/2024 22:58	7/17/2024 10:00	662	0.05
1451744	7/16/2024 22:58	7/17/2024 10:00	662	0
570022	7/16/2024 22:58	7/17/2024 10:00	662	0
12857502	7/16/2024 22:58	7/17/2024 10:00	662	0
646026	7/16/2024 22:58	7/17/2024 9:55	657	0
442622	7/16/2024 22:58	7/17/2024 10:00	662	0
1376913	7/16/2024 22:58	7/17/2024 10:00	662	0
415705	7/16/2024 22:58	7/17/2024 10:00	662	0
1430838	7/16/2024 22:58	7/17/2024 10:00	662	0
1463520	7/16/2024 22:58	7/17/2024 10:00	662	0
328408	7/16/2024 22:58	7/17/2024 10:00	662	0
645881	7/16/2024 22:58	7/17/2024 10:00	662	0
1565203	7/16/2024 22:58	7/17/2024 10:00	662	0
1430553	7/16/2024 22:58	7/17/2024 10:00	662	0
512284	7/16/2024 22:58	7/17/2024 10:00	662	0
1465703	7/16/2024 22:58	7/17/2024 10:00	662	0
808829	7/16/2024 22:58	7/17/2024 10:00	662	0
1464949	7/16/2024 22:58	7/17/2024 8:37	579	0
1502969	7/16/2024 22:59	7/17/2024 10:00	661	0
645144	7/16/2024 22:59	7/17/2024 10:00	661	0
8068454	7/16/2024 22:59	7/17/2024 10:00	661	0
1546695	7/16/2024 22:59	7/17/2024 10:00	661	0
1466445	7/16/2024 22:59	7/17/2024 10:00	661	0
601397	7/16/2024 22:59	7/17/2024 10:00	661	0
1450856	7/16/2024 22:59	7/17/2024 10:00	661	0
375655	7/16/2024 22:59	7/17/2024 10:00	661	0
469018	7/16/2024 22:59	7/17/2024 10:00	661	0
11120838	7/16/2024 22:59	7/17/2024 9:58	659	0
643812	7/16/2024 22:59	7/17/2024 10:00	661	0
801004	7/16/2024 22:59	7/17/2024 10:00	661	0
1550815	7/16/2024 22:59	7/17/2024 10:00	661	0
692227	7/16/2024 22:59	7/17/2024 10:00	661	0
13110931	7/16/2024 22:59	7/17/2024 10:00	661	0
279273	7/16/2024 22:59	7/17/2024 8:38	579	0
1350129	7/16/2024 22:59	7/17/2024 10:00	661	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
644056	7/16/2024 22:59	7/17/2024 10:00	661	0
349969	7/16/2024 22:59	7/17/2024 10:00	661	0
1356810	7/16/2024 22:59	7/17/2024 10:00	661	0
313011	7/16/2024 22:59	7/17/2024 10:00	661	0
636274	7/16/2024 22:59	7/17/2024 10:00	661	0
1466357	7/16/2024 22:59	7/17/2024 10:00	661	0
373050	7/16/2024 22:59	7/17/2024 10:00	661	0
1417138	7/16/2024 22:59	7/17/2024 10:00	661	0
1509487	7/16/2024 22:59	7/17/2024 10:00	661	0
1266649	7/16/2024 22:59	7/17/2024 7:55	536	0
1224303	7/16/2024 22:59	7/17/2024 10:00	661	0
48217	7/16/2024 22:59	7/17/2024 10:00	661	0
1553019	7/16/2024 22:59	7/17/2024 8:10	551	0
588308	7/16/2024 22:59	7/17/2024 10:00	661	0
1467272	7/16/2024 22:59	7/17/2024 10:00	661	0
346185	7/16/2024 22:59	7/17/2024 10:00	661	0
1512146	7/16/2024 22:59	7/17/2024 10:00	661	0
313954	7/16/2024 22:59	7/17/2024 10:00	661	0
1376158	7/16/2024 22:59	7/17/2024 9:14	615	0
909901	7/16/2024 22:59	7/17/2024 10:00	661	0
489884	7/16/2024 22:59	7/17/2024 10:00	661	0
250996	7/16/2024 22:59	7/17/2024 10:00	661	0
458086	7/16/2024 22:59	7/17/2024 10:00	661	0
793285	7/16/2024 22:59	7/17/2024 10:00	661	0
1663439	7/16/2024 22:59	7/17/2024 10:00	661	0
1555376	7/16/2024 22:59	7/17/2024 10:00	661	0
791371	7/16/2024 22:59	7/17/2024 10:00	661	0
29635	7/16/2024 22:59	7/17/2024 10:00	661	0
1375642	7/16/2024 22:59	7/17/2024 10:00	661	0
499998	7/16/2024 22:59	7/17/2024 10:00	661	0
1359008	7/16/2024 22:59	7/17/2024 10:00	661	0
729928	7/16/2024 22:59	7/17/2024 10:00	661	0
642838	7/16/2024 22:59	7/17/2024 10:00	661	0
8724096	7/16/2024 22:59	7/17/2024 10:00	661	0
10371797	7/16/2024 22:59	7/17/2024 10:00	661	0
508200	7/16/2024 22:59	7/17/2024 10:00	661	0
1247921	7/16/2024 22:59	7/17/2024 10:00	661	0
313731	7/16/2024 22:59	7/17/2024 10:00	661	0
1363108	7/16/2024 22:59	7/17/2024 10:00	661	0
299714	7/16/2024 22:59	7/17/2024 10:00	661	0
413869	7/16/2024 22:59	7/16/2024 23:20	21	0
373278	7/16/2024 22:59	7/17/2024 10:00	661	0
1080445	7/16/2024 22:59	7/17/2024 10:00	661	0
643072	7/16/2024 22:59	7/17/2024 10:00	661	0
457834	7/16/2024 22:59	7/17/2024 8:55	596	0
1262591	7/16/2024 22:59	7/17/2024 10:00	661	0
454861	7/16/2024 22:59	7/17/2024 8:52	593	0
1418462	7/16/2024 22:59	7/17/2024 10:00	661	0
346462	7/16/2024 22:59	7/17/2024 10:00	661	0
751178	7/16/2024 22:59	7/17/2024 9:11	612	0
455994	7/16/2024 22:59	7/17/2024 10:00	661	0
524197	7/16/2024 22:59	7/17/2024 10:00	661	0
1495134	7/16/2024 22:59	7/17/2024 10:00	661	0
1551510	7/16/2024 22:59	7/17/2024 10:00	661	0
1465391	7/16/2024 22:59	7/17/2024 10:00	661	0
1394415	7/16/2024 23:00	7/17/2024 10:00	660	0
1473353	7/16/2024 23:00	7/17/2024 10:00	660	0.32
646181	7/16/2024 23:00	7/17/2024 10:00	660	0
1251782	7/16/2024 23:00	7/17/2024 10:00	660	0
1020565	7/16/2024 23:00	7/17/2024 10:00	660	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645631	7/16/2024 23:00	7/17/2024 9:07	607	0
562658	7/16/2024 23:00	7/17/2024 10:00	660	0
304265	7/16/2024 23:00	7/17/2024 10:00	660	0
1555268	7/16/2024 23:00	7/17/2024 10:00	660	0
1412631	7/16/2024 23:00	7/17/2024 10:00	660	0
8206792	7/16/2024 23:00	7/17/2024 10:00	660	0
645339	7/16/2024 23:00	7/17/2024 9:07	607	0
1280894	7/16/2024 23:00	7/17/2024 10:00	660	0
10371646	7/16/2024 23:00	7/17/2024 10:00	660	0
1362267	7/16/2024 23:00	7/17/2024 10:00	660	0
315730	7/16/2024 23:00	7/17/2024 10:00	660	0
588183	7/16/2024 23:00	7/17/2024 10:00	660	0
26921	7/16/2024 23:00	7/17/2024 10:00	660	0
51957	7/16/2024 23:00	7/17/2024 7:19	499	0
1307027	7/16/2024 23:00	7/17/2024 8:55	595	0
1549436	7/16/2024 23:00	7/17/2024 10:00	660	0
564149	7/16/2024 23:00	7/17/2024 10:00	660	0
315616	7/16/2024 23:00	7/17/2024 9:24	624	0
571420	7/16/2024 23:00	7/17/2024 10:00	660	0
1487699	7/16/2024 23:00	7/17/2024 10:00	660	0
1363236	7/16/2024 23:00	7/17/2024 10:00	660	0
1641091	7/16/2024 23:00	7/17/2024 10:00	660	0
1554125	7/16/2024 23:00	7/17/2024 7:51	531	0
195839	7/16/2024 23:00	7/17/2024 10:00	660	0
1549376	7/16/2024 23:00	7/17/2024 10:00	660	0
304845	7/16/2024 23:00	7/17/2024 10:00	660	0
1390045	7/16/2024 23:00	7/17/2024 10:00	660	0
316630	7/16/2024 23:00	7/17/2024 9:29	629	0
2032900	7/16/2024 23:00	7/17/2024 10:00	660	0
643992	7/16/2024 23:00	7/17/2024 10:00	660	0
1547692	7/16/2024 23:00	7/17/2024 10:00	660	0
455848	7/16/2024 23:00	7/17/2024 10:00	660	0
12705293	7/16/2024 23:00	7/17/2024 10:00	660	0
1310926	7/16/2024 23:00	7/17/2024 9:26	626	0
1459765	7/16/2024 23:00	7/17/2024 10:00	660	0
455345	7/16/2024 23:00	7/17/2024 8:54	594	0
1075503	7/16/2024 23:00	7/17/2024 10:00	660	0
1405290	7/16/2024 23:00	7/17/2024 8:44	584	0
1321114	7/16/2024 23:00	7/17/2024 10:00	660	0
643038	7/16/2024 23:00	7/17/2024 10:00	660	0
1547686	7/16/2024 23:00	7/17/2024 10:00	660	0
204963	7/16/2024 23:00	7/17/2024 10:00	660	0
1465893	7/16/2024 23:00	7/17/2024 10:00	660	0
1359689	7/16/2024 23:00	7/17/2024 9:03	603	0
1493132	7/16/2024 23:00	7/17/2024 10:00	660	0
324045	7/16/2024 23:00	7/17/2024 9:55	655	0.02
1516786	7/16/2024 23:01	7/17/2024 10:00	659	0
817260	7/16/2024 23:01	7/17/2024 10:00	659	0
300575	7/16/2024 23:01	7/17/2024 10:00	659	0
1664433	7/16/2024 23:01	7/17/2024 10:00	659	0
10013697	7/16/2024 23:01	7/17/2024 10:00	659	0
274804	7/16/2024 23:01	7/17/2024 10:00	659	0
1576533	7/16/2024 23:01	7/17/2024 10:00	659	0
1523524	7/16/2024 23:01	7/17/2024 10:00	659	0
1450250	7/16/2024 23:01	7/17/2024 10:00	659	0
9063373	7/16/2024 23:01	7/17/2024 10:00	659	0
6490578	7/16/2024 23:01	7/17/2024 10:00	659	0
1554218	7/16/2024 23:01	7/17/2024 7:37	516	0
1452193	7/16/2024 23:01	7/17/2024 10:00	659	0
979656	7/16/2024 23:01	7/17/2024 10:00	659	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
252922	7/16/2024 23:01	7/17/2024 10:00	659	0
415949	7/16/2024 23:01	7/17/2024 10:00	659	0
10568503	7/16/2024 23:01	7/17/2024 10:00	659	0
27443	7/16/2024 23:01	7/17/2024 10:00	659	0
1521509	7/16/2024 23:01	7/17/2024 10:00	659	0
1443586	7/16/2024 23:01	7/17/2024 10:00	659	0
7178975	7/16/2024 23:01	7/17/2024 10:00	659	0
345957	7/16/2024 23:01	7/17/2024 10:00	659	0
353371	7/16/2024 23:01	7/17/2024 10:00	659	0
1406535	7/16/2024 23:01	7/17/2024 8:44	583	0
218870	7/16/2024 23:01	7/17/2024 10:00	659	0
1685329	7/16/2024 23:01	7/17/2024 10:00	659	0
1326407	7/16/2024 23:01	7/17/2024 10:00	659	0
457729	7/16/2024 23:02	7/17/2024 8:54	592	0
1473220	7/16/2024 23:02	7/17/2024 10:00	658	0
610922	7/16/2024 23:02	7/17/2024 8:44	582	0
1670039	7/16/2024 23:02	7/17/2024 10:00	658	0
503546	7/16/2024 23:02	7/17/2024 10:00	658	0
1552154	7/16/2024 23:02	7/17/2024 9:53	651	0
10393495	7/16/2024 23:02	7/17/2024 8:38	576	0.04
344958	7/16/2024 23:02	7/17/2024 10:00	658	0
417158	7/16/2024 23:02	7/17/2024 10:00	658	0
1465282	7/16/2024 23:02	7/17/2024 10:00	658	0
418876	7/16/2024 23:02	7/17/2024 10:00	658	0
251189	7/16/2024 23:02	7/17/2024 10:00	658	0
417208	7/16/2024 23:02	7/17/2024 10:00	658	0
1431804	7/16/2024 23:02	7/17/2024 10:00	658	0
1574386	7/16/2024 23:02	7/17/2024 10:00	658	0
194491	7/16/2024 23:02	7/17/2024 10:00	658	0
417096	7/16/2024 23:02	7/17/2024 10:00	658	0
457978	7/16/2024 23:02	7/17/2024 8:54	592	0
1359694	7/16/2024 23:02	7/17/2024 9:01	599	0
13088638	7/16/2024 23:02	7/17/2024 10:00	658	0
835176	7/16/2024 23:02	7/17/2024 10:00	658	0
1473365	7/16/2024 23:02	7/17/2024 10:00	658	0
1467065	7/16/2024 23:02	7/17/2024 10:00	658	0
6714863	7/16/2024 23:02	7/17/2024 10:00	658	0
121748	7/16/2024 23:02	7/17/2024 9:38	636	0
9993140	7/16/2024 23:02	7/17/2024 7:52	530	0
1516739	7/16/2024 23:02	7/17/2024 9:53	651	0
346135	7/16/2024 23:02	7/17/2024 10:00	658	0
8768652	7/16/2024 23:03	7/17/2024 10:00	657	0
1683861	7/16/2024 23:03	7/17/2024 10:00	657	0
557675	7/16/2024 23:03	7/17/2024 10:00	657	0
1081237	7/16/2024 23:03	7/16/2024 23:04	1	0
1359898	7/16/2024 23:03	7/17/2024 10:00	657	0
314163	7/16/2024 23:03	7/17/2024 10:00	657	0
6992958	7/16/2024 23:03	7/17/2024 7:57	534	0
1554677	7/16/2024 23:03	7/17/2024 10:00	657	0
1578986	7/16/2024 23:03	7/17/2024 10:00	657	0
790670	7/16/2024 23:03	7/17/2024 10:00	657	0
1357828	7/16/2024 23:03	7/17/2024 10:00	657	0
281597	7/16/2024 23:03	7/17/2024 10:00	657	0
13088720	7/16/2024 23:03	7/17/2024 10:00	657	0
1076617	7/16/2024 23:03	7/17/2024 10:00	657	0
315380	7/16/2024 23:04	7/17/2024 10:00	656	0
642496	7/16/2024 23:04	7/17/2024 10:00	656	0
250330	7/16/2024 23:04	7/17/2024 10:00	656	0
1081237	7/16/2024 23:04	7/16/2024 23:05	1	0
204681	7/16/2024 23:04	7/17/2024 10:00	656	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	7/16/2024 23:04	7/16/2024 23:04	0	0
1081237	7/16/2024 23:05	7/16/2024 23:06	1	0
1081237	7/16/2024 23:06	7/16/2024 23:07	1	0
1081237	7/16/2024 23:06	7/16/2024 23:06	0	0
1081237	7/16/2024 23:07	7/16/2024 23:08	1	0
1081237	7/16/2024 23:07	7/16/2024 23:07	0	0
165608	7/16/2024 23:08	7/17/2024 8:41	573	0
1081237	7/16/2024 23:08	7/16/2024 23:09	1	0
311322	7/16/2024 23:08	7/17/2024 10:00	652	0
1081237	7/16/2024 23:09	7/16/2024 23:09	0	0
1081237	7/16/2024 23:09	7/16/2024 23:10	1	0
1681747	7/16/2024 23:09	7/17/2024 7:53	524	0
1081237	7/16/2024 23:10	7/16/2024 23:11	1	0
1081237	7/16/2024 23:10	7/16/2024 23:10	0	0
1081237	7/16/2024 23:11	7/16/2024 23:12	1	0
611464	7/16/2024 23:11	7/17/2024 8:42	571	0
612363	7/16/2024 23:12	7/17/2024 8:44	572	0
1081237	7/16/2024 23:12	7/17/2024 9:08	596	0
612263	7/16/2024 23:12	7/17/2024 8:41	569	0
121750	7/16/2024 23:13	7/17/2024 9:41	628	0
1671958	7/16/2024 23:14	7/17/2024 9:48	634	0
612567	7/16/2024 23:15	7/17/2024 8:42	567	0
413869	7/16/2024 23:20	7/16/2024 23:21	1	0
413869	7/16/2024 23:21	7/17/2024 10:00	639	0
730082	7/16/2024 23:21	7/16/2024 23:38	17	0
197629	7/16/2024 23:34	7/17/2024 10:00	626	0
1426586	7/16/2024 23:36	7/17/2024 10:00	624	0
1326419	7/16/2024 23:36	7/17/2024 10:00	624	0
730082	7/16/2024 23:38	7/17/2024 10:00	622	0
405159	7/16/2024 23:40	7/17/2024 10:00	620	0
454901	7/16/2024 23:55	7/17/2024 8:52	537	0
12968648	7/17/2024 0:03	7/17/2024 10:00	597	0
353728	7/17/2024 0:34	7/17/2024 10:00	566	0
1430644	7/17/2024 1:07	7/17/2024 10:00	533	0
1517059	7/17/2024 1:10	7/17/2024 9:54	524	0
1602508	7/17/2024 1:38	7/17/2024 10:00	502	0
817825	7/17/2024 1:48	7/17/2024 10:00	492	0
816722	7/17/2024 1:48	7/17/2024 10:00	492	0
648004	7/17/2024 2:41	7/17/2024 10:00	439	0
1599209	7/17/2024 2:41	7/17/2024 9:29	408	0
647331	7/17/2024 2:43	7/17/2024 10:00	437	0
1597556	7/17/2024 2:43	7/17/2024 9:31	408	0
646579	7/17/2024 2:44	7/17/2024 8:42	358	0
646384	7/17/2024 2:47	7/17/2024 10:00	433	0
1026543	7/17/2024 2:56	7/17/2024 10:00	424	0
199905	7/17/2024 3:19	7/17/2024 10:00	401	0
1077082	7/17/2024 3:25	7/17/2024 10:00	395	0
2029898	7/17/2024 6:45	7/17/2024 9:59	194	0.08
51957	7/17/2024 7:19	7/17/2024 10:00	161	0
414727	7/17/2024 7:33	7/17/2024 10:00	147	0
568157	7/17/2024 7:35	7/17/2024 10:00	145	0
1554218	7/17/2024 7:37	7/17/2024 10:00	143	0
611761	7/17/2024 7:39	7/17/2024 10:00	141	0
555654	7/17/2024 7:39	7/17/2024 10:00	141	0
797033	7/17/2024 7:42	7/17/2024 10:00	138	0
442214	7/17/2024 7:47	7/17/2024 10:00	133	0.08
1554125	7/17/2024 7:51	7/17/2024 10:00	129	0
9993140	7/17/2024 7:52	7/17/2024 9:41	109	0
1554631	7/17/2024 7:52	7/17/2024 10:00	128	0.09
1557188	7/17/2024 7:52	7/17/2024 10:00	128	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1681747	7/17/2024 7:53	7/17/2024 9:40	107	0
1267897	7/17/2024 7:54	7/17/2024 10:00	126	0
1470043	7/17/2024 7:54	7/17/2024 10:00	126	0
1266649	7/17/2024 7:55	7/17/2024 10:00	125	0
515637	7/17/2024 7:55	7/17/2024 10:00	125	0
6503956	7/17/2024 7:55	7/17/2024 9:42	107	0.07
1469736	7/17/2024 7:56	7/17/2024 10:00	124	0
6992958	7/17/2024 7:57	7/17/2024 9:44	107	0
806113	7/17/2024 7:57	7/17/2024 10:00	123	0
808193	7/17/2024 8:00	7/17/2024 10:00	120	0
1469956	7/17/2024 8:04	7/17/2024 10:00	116	0
1553019	7/17/2024 8:10	7/17/2024 10:00	110	0.08
673900	7/17/2024 8:10	7/17/2024 10:00	110	0
1553065	7/17/2024 8:11	7/17/2024 8:37	26	0
208065	7/17/2024 8:11	7/17/2024 10:00	109	0
673851	7/17/2024 8:11	7/17/2024 10:00	109	0
1272457	7/17/2024 8:16	7/17/2024 10:00	104	0
1273707	7/17/2024 8:17	7/17/2024 10:00	103	0
77977	7/17/2024 8:21	7/17/2024 10:00	99	0
77217	7/17/2024 8:22	7/17/2024 10:00	98	0
317233	7/17/2024 8:23	7/17/2024 10:00	97	0.04
24993	7/17/2024 8:26	7/17/2024 10:00	94	0
315346	7/17/2024 8:27	7/17/2024 10:00	93	0
315345	7/17/2024 8:28	7/17/2024 10:00	92	0.17
317797	7/17/2024 8:29	7/17/2024 10:00	91	0
304295	7/17/2024 8:32	7/17/2024 10:00	88	0
981933	7/17/2024 8:32	7/17/2024 10:00	88	0
1463218	7/17/2024 8:36	7/17/2024 10:00	84	0
1553065	7/17/2024 8:37	7/17/2024 10:00	83	0
1464949	7/17/2024 8:37	7/17/2024 10:00	83	0
275018	7/17/2024 8:38	7/17/2024 10:00	82	0
10393495	7/17/2024 8:38	7/17/2024 9:04	26	0
279273	7/17/2024 8:38	7/17/2024 10:00	82	0
990897	7/17/2024 8:40	7/17/2024 10:00	80	0
165608	7/17/2024 8:41	7/17/2024 10:00	79	0
612263	7/17/2024 8:41	7/17/2024 10:00	79	0
611464	7/17/2024 8:42	7/17/2024 10:00	78	0
646579	7/17/2024 8:42	7/17/2024 10:00	78	0
611885	7/17/2024 8:42	7/17/2024 10:00	78	0
612567	7/17/2024 8:42	7/17/2024 10:00	78	0
1406535	7/17/2024 8:44	7/17/2024 10:00	76	0
611638	7/17/2024 8:44	7/17/2024 10:00	76	0
1469850	7/17/2024 8:44	7/17/2024 10:00	76	0
7533405	7/17/2024 8:44	7/17/2024 10:00	76	0
610922	7/17/2024 8:44	7/17/2024 10:00	76	0.06
612363	7/17/2024 8:44	7/17/2024 10:00	76	0
1405290	7/17/2024 8:44	7/17/2024 10:00	76	0
616812	7/17/2024 8:46	7/17/2024 10:00	74	0
1557100	7/17/2024 8:48	7/17/2024 10:00	72	0
979888	7/17/2024 8:48	7/17/2024 10:00	72	0
982261	7/17/2024 8:49	7/17/2024 10:00	71	0.31
458032	7/17/2024 8:51	7/17/2024 10:00	69	0
454901	7/17/2024 8:52	7/17/2024 10:00	68	0
454861	7/17/2024 8:52	7/17/2024 10:00	68	0
455629	7/17/2024 8:53	7/17/2024 10:00	67	0
457978	7/17/2024 8:54	7/17/2024 10:00	66	0
455345	7/17/2024 8:54	7/17/2024 10:00	66	0
457729	7/17/2024 8:54	7/17/2024 10:00	66	0
456099	7/17/2024 8:55	7/17/2024 10:00	65	0
1307027	7/17/2024 8:55	7/17/2024 10:00	65	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457834	7/17/2024 8:55	7/17/2024 10:00	65	0
12376755	7/17/2024 8:56	7/17/2024 10:00	64	0
32775	7/17/2024 8:57	7/17/2024 10:00	63	0
1359694	7/17/2024 9:01	7/17/2024 10:00	59	0
1359689	7/17/2024 9:03	7/17/2024 10:00	57	0
10393495	7/17/2024 9:04	7/17/2024 10:00	56	0
10222019	7/17/2024 9:04	7/17/2024 10:00	56	0
6902009	7/17/2024 9:04	7/17/2024 10:00	56	0
1359800	7/17/2024 9:05	7/17/2024 10:00	55	0
645339	7/17/2024 9:07	7/17/2024 10:00	53	0
645631	7/17/2024 9:07	7/17/2024 10:00	53	0
568057	7/17/2024 9:08	7/17/2024 10:00	52	0
1081237	7/17/2024 9:08	7/17/2024 9:50	42	0
1320008	7/17/2024 9:08	7/17/2024 10:00	52	0
462656	7/17/2024 9:09	7/17/2024 10:00	51	0
751178	7/17/2024 9:11	7/17/2024 10:00	49	0
307661	7/17/2024 9:14	7/17/2024 10:00	46	0
1376158	7/17/2024 9:14	7/17/2024 10:00	46	0
306565	7/17/2024 9:15	7/17/2024 10:00	45	0
524184	7/17/2024 9:24	7/17/2024 10:00	36	0.15
13110840	7/17/2024 9:24	7/17/2024 10:00	36	0.11
1309098	7/17/2024 9:24	7/17/2024 10:00	36	0
315616	7/17/2024 9:24	7/17/2024 10:00	36	0
1321663	7/17/2024 9:25	7/17/2024 10:00	35	0
1310926	7/17/2024 9:26	7/17/2024 10:00	34	0
412016	7/17/2024 9:28	7/17/2024 10:00	32	0
1599209	7/17/2024 9:29	7/17/2024 10:00	31	0
316630	7/17/2024 9:29	7/17/2024 10:00	31	0
810130	7/17/2024 9:29	7/17/2024 10:00	31	0
10433250	7/17/2024 9:30	7/17/2024 10:00	30	0
808384	7/17/2024 9:30	7/17/2024 10:00	30	0
412179	7/17/2024 9:30	7/17/2024 10:00	30	0
1597556	7/17/2024 9:31	7/17/2024 10:00	29	0
1092960	7/17/2024 9:34	7/17/2024 10:00	26	0
1265778	7/17/2024 9:37	7/17/2024 10:00	23	0
121748	7/17/2024 9:38	7/17/2024 10:00	22	0
1681747	7/17/2024 9:40	7/17/2024 10:00	20	0
9993140	7/17/2024 9:41	7/17/2024 10:00	19	0
121750	7/17/2024 9:41	7/17/2024 10:00	19	0
6503956	7/17/2024 9:42	7/17/2024 10:00	18	0
6992958	7/17/2024 9:44	7/17/2024 10:00	16	0
1671958	7/17/2024 9:48	7/17/2024 10:00	12	0
837305	7/17/2024 9:48	7/17/2024 10:00	12	0
1081237	7/17/2024 9:50	7/17/2024 9:51	1	0
1081237	7/17/2024 9:51	7/17/2024 10:00	9	0
276894	7/17/2024 9:51	7/17/2024 10:00	9	0
274064	7/17/2024 9:52	7/17/2024 10:00	8	0
1516739	7/17/2024 9:53	7/17/2024 10:00	7	0
1552154	7/17/2024 9:53	7/17/2024 10:00	7	0
274059	7/17/2024 9:54	7/17/2024 10:00	6	0
1387226	7/17/2024 9:54	7/17/2024 10:00	6	0
1517059	7/17/2024 9:54	7/17/2024 10:00	6	0
274125	7/17/2024 9:54	7/17/2024 10:00	6	0
324045	7/17/2024 9:55	7/17/2024 10:00	5	0
646026	7/17/2024 9:55	7/17/2024 10:00	5	0
11120838	7/17/2024 9:58	7/17/2024 10:00	2	0
2029898	7/17/2024 9:59	7/17/2024 10:00	1	0
1326407	7/17/2024 10:00	7/17/2024 22:28	748	0
279780	7/17/2024 10:00	7/17/2024 11:30	90	0.38
981933	7/17/2024 10:00	7/17/2024 22:16	736	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
555654	7/17/2024 10:00	7/17/2024 22:30	750	0.2
1358524	7/17/2024 10:00	7/17/2024 22:11	731	0
1359177	7/17/2024 10:00	7/17/2024 12:35	155	0.13
1324907	7/17/2024 10:00	7/17/2024 14:44	284	0.39
204681	7/17/2024 10:00	7/17/2024 16:15	375	0.54
313881	7/17/2024 10:00	7/17/2024 20:08	608	0
313720	7/17/2024 10:00	7/17/2024 22:41	761	0.21
301691	7/17/2024 10:00	7/17/2024 22:43	763	0
197883	7/17/2024 10:00	7/17/2024 15:07	307	0.08
1394365	7/17/2024 10:00	7/17/2024 22:51	771	0.11
353728	7/17/2024 10:00	7/18/2024 10:00	1440	0
1554218	7/17/2024 10:00	7/17/2024 14:51	291	1.11
979888	7/17/2024 10:00	7/17/2024 22:23	743	0.24
980398	7/17/2024 10:00	7/18/2024 10:00	1440	0
454861	7/17/2024 10:00	7/17/2024 22:24	744	0
1352388	7/17/2024 10:00	7/18/2024 10:00	1440	0
982261	7/17/2024 10:00	7/17/2024 22:30	750	0.95
1405290	7/17/2024 10:00	7/17/2024 11:40	100	0
1554631	7/17/2024 10:00	7/17/2024 22:39	759	0.01
9063373	7/17/2024 10:00	7/17/2024 22:51	771	0
8668965	7/17/2024 10:00	7/18/2024 10:00	1440	0
316582	7/17/2024 10:06	7/17/2024 20:07	601	0.3
457978	7/17/2024 10:07	7/17/2024 22:29	742	0
204963	7/17/2024 10:07	7/18/2024 10:00	1433	0
1557188	7/17/2024 10:07	7/17/2024 11:56	109	0.2
1554125	7/17/2024 10:07	7/17/2024 22:40	753	0
1280894	7/17/2024 10:07	7/17/2024 22:36	749	0.77
457834	7/17/2024 10:08	7/17/2024 14:10	242	0.3
456099	7/17/2024 10:08	7/17/2024 22:22	734	0
1556352	7/17/2024 10:08	7/17/2024 22:30	742	0.43
1307027	7/17/2024 10:09	7/17/2024 16:10	361	0
1265778	7/17/2024 10:09	7/17/2024 18:12	483	0.26
611638	7/17/2024 10:09	7/17/2024 22:13	724	0.53
454901	7/17/2024 10:10	7/17/2024 15:52	342	0.33
204700	7/17/2024 10:10	7/17/2024 22:46	756	0.96
612263	7/17/2024 10:10	7/17/2024 22:11	721	0
458032	7/17/2024 10:10	7/17/2024 22:28	738	0.23
12376755	7/17/2024 10:10	7/17/2024 16:09	359	0.12
612567	7/17/2024 10:11	7/17/2024 22:21	730	0.54
611885	7/17/2024 10:11	7/17/2024 13:26	195	0.03
1266649	7/17/2024 10:11	7/17/2024 22:35	744	0.12
208065	7/17/2024 10:11	7/17/2024 22:40	749	0.19
1309098	7/17/2024 10:11	7/17/2024 22:21	730	1.04
646579	7/17/2024 10:11	7/17/2024 22:16	725	0.31
307661	7/17/2024 10:11	7/17/2024 22:36	745	0.06
1267897	7/17/2024 10:11	7/17/2024 22:35	744	0.08
314945	7/17/2024 10:12	7/17/2024 22:49	757	0.92
1321663	7/17/2024 10:12	7/17/2024 15:12	300	0.06
647331	7/17/2024 10:12	7/17/2024 22:12	720	0.19
1406535	7/17/2024 10:13	7/17/2024 15:34	321	0.3
610922	7/17/2024 10:14	7/17/2024 22:22	728	0.32
1515964	7/17/2024 10:16	7/17/2024 22:39	743	0
588308	7/17/2024 10:17	7/17/2024 22:06	709	0.09
612363	7/17/2024 10:18	7/17/2024 22:10	712	0.05
1041597	7/17/2024 10:19	7/17/2024 11:48	89	0
811953	7/17/2024 10:20	7/17/2024 18:58	518	0
274059	7/17/2024 10:20	7/17/2024 20:23	603	0.23
274125	7/17/2024 10:20	7/17/2024 20:24	604	0.09
1092960	7/17/2024 10:21	7/17/2024 22:32	731	0
281597	7/17/2024 10:21	7/17/2024 20:23	602	0.5

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
280935	7/17/2024 10:21	7/17/2024 20:23	602	0.36
281456	7/17/2024 10:21	7/17/2024 20:24	603	0.35
280520	7/17/2024 10:21	7/17/2024 20:23	602	0
636274	7/17/2024 10:22	7/17/2024 21:58	696	0
646026	7/17/2024 10:22	7/17/2024 22:23	721	0.26
1681747	7/17/2024 10:22	7/17/2024 22:39	737	0
276894	7/17/2024 10:22	7/17/2024 22:49	747	0.12
455629	7/17/2024 10:22	7/17/2024 22:29	727	0.06
1081237	7/17/2024 10:22	7/17/2024 11:25	63	0
9993140	7/17/2024 10:23	7/17/2024 22:40	737	0
455345	7/17/2024 10:23	7/17/2024 22:34	731	0
646181	7/17/2024 10:23	7/17/2024 22:26	723	0.28
457729	7/17/2024 10:23	7/17/2024 22:33	730	0
275018	7/17/2024 10:23	7/17/2024 20:26	603	0
279273	7/17/2024 10:23	7/17/2024 20:27	604	0
306565	7/17/2024 10:23	7/17/2024 22:35	732	0
10393495	7/17/2024 10:23	7/17/2024 20:29	606	0.07
274064	7/17/2024 10:24	7/17/2024 22:44	740	0.14
6503956	7/17/2024 10:24	7/17/2024 11:11	47	0.15
1080445	7/17/2024 10:24	7/17/2024 22:26	722	0
7533405	7/17/2024 10:24	7/17/2024 22:44	740	0.13
121750	7/17/2024 10:24	7/17/2024 21:10	646	0
281237	7/17/2024 10:25	7/17/2024 22:45	740	0.98
304845	7/17/2024 10:25	7/17/2024 22:45	740	0
484691	7/17/2024 10:25	7/18/2024 10:00	1415	0
645881	7/17/2024 10:25	7/17/2024 22:08	703	0
313779	7/17/2024 10:26	7/17/2024 13:14	168	0.35
304785	7/17/2024 10:26	7/17/2024 22:46	740	0.09
6992958	7/17/2024 10:26	7/17/2024 21:10	644	0
645339	7/17/2024 10:26	7/17/2024 20:58	632	0.25
1320845	7/17/2024 10:26	7/17/2024 18:22	476	0.71
645631	7/17/2024 10:26	7/17/2024 22:27	721	0.68
313731	7/17/2024 10:26	7/17/2024 13:14	168	0.17
121748	7/17/2024 10:26	7/17/2024 22:46	740	0
524184	7/17/2024 10:27	7/17/2024 22:45	738	0.7
611464	7/17/2024 10:27	7/17/2024 22:10	703	0
315616	7/17/2024 10:27	7/17/2024 22:51	744	0
8768652	7/17/2024 10:27	7/17/2024 22:42	735	0
313954	7/17/2024 10:27	7/17/2024 13:15	168	0
10371797	7/17/2024 10:27	7/17/2024 13:15	168	0.16
1320008	7/17/2024 10:27	7/17/2024 22:24	717	0.43
316630	7/17/2024 10:27	7/17/2024 22:49	742	0
647603	7/17/2024 10:28	7/17/2024 22:17	709	0.27
648004	7/17/2024 10:28	7/17/2024 22:16	708	0.27
312846	7/17/2024 10:28	7/17/2024 22:38	730	0.59
646384	7/17/2024 10:29	7/17/2024 22:06	697	0
315380	7/17/2024 10:29	7/17/2024 13:13	164	0.09
315604	7/17/2024 10:30	7/17/2024 13:12	162	0.04
1671958	7/17/2024 10:30	7/17/2024 22:24	714	0
1576533	7/17/2024 10:30	7/17/2024 20:32	602	0
314163	7/17/2024 10:30	7/17/2024 13:13	163	0
11120838	7/17/2024 10:30	7/17/2024 22:49	739	0
413869	7/17/2024 10:32	7/17/2024 11:13	41	0
1685329	7/17/2024 10:32	7/17/2024 12:54	142	0.41
456084	7/17/2024 10:33	7/17/2024 11:21	48	0
456048	7/17/2024 10:34	7/17/2024 11:21	47	0
1358432	7/17/2024 10:35	7/17/2024 20:55	620	0.01
311273	7/17/2024 10:36	7/17/2024 22:44	728	0
273340	7/17/2024 10:36	7/17/2024 22:34	718	0.16
13088705	7/17/2024 10:37	7/17/2024 22:45	728	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
512284	7/17/2024 10:37	7/17/2024 16:38	361	0.16
1310926	7/17/2024 10:39	7/17/2024 22:35	716	0.32
609921	7/17/2024 10:42	7/18/2024 10:00	1398	0
1406664	7/17/2024 10:42	7/18/2024 10:00	1398	0
1387226	7/17/2024 10:42	7/17/2024 22:39	717	0
611633	7/17/2024 10:43	7/17/2024 15:00	257	0.19
165608	7/17/2024 10:44	7/17/2024 22:27	703	0.06
13088720	7/17/2024 10:45	7/17/2024 22:50	725	0.07
7091921	7/17/2024 10:45	7/17/2024 20:07	562	0
1473353	7/17/2024 10:45	7/17/2024 11:27	42	0.2
1473352	7/17/2024 10:45	7/17/2024 11:01	16	0
250996	7/17/2024 10:47	7/17/2024 22:49	722	0
1556486	7/17/2024 10:48	7/17/2024 22:37	709	0.09
6162957	7/17/2024 10:48	7/17/2024 22:32	704	0.12
1376158	7/17/2024 10:48	7/17/2024 22:49	721	0.39
251189	7/17/2024 10:49	7/17/2024 22:48	719	0
1557100	7/17/2024 10:49	7/17/2024 22:40	711	0
251248	7/17/2024 10:49	7/17/2024 22:27	698	0.33
252922	7/17/2024 10:49	7/17/2024 22:47	718	0
251244	7/17/2024 10:49	7/17/2024 22:46	717	0.08
1556434	7/17/2024 10:50	7/17/2024 15:11	261	0.01
979656	7/17/2024 10:51	7/17/2024 22:29	698	0
8282023	7/17/2024 10:52	7/17/2024 22:16	684	0.1
1556565	7/17/2024 10:52	7/17/2024 22:34	702	0.37
1553019	7/17/2024 10:53	7/17/2024 22:39	706	0.08
1556246	7/17/2024 10:53	7/17/2024 22:34	701	0
800590	7/17/2024 10:54	7/17/2024 21:27	633	0.63
2032900	7/17/2024 10:54	7/17/2024 14:29	215	0.15
328408	7/17/2024 10:54	7/17/2024 12:07	73	0.04
1553065	7/17/2024 10:54	7/17/2024 11:25	31	0
645144	7/17/2024 10:54	7/17/2024 22:05	671	0.06
801004	7/17/2024 10:55	7/17/2024 21:27	632	0.15
1469850	7/17/2024 10:55	7/17/2024 22:34	699	0
317233	7/17/2024 10:55	7/17/2024 22:45	710	0.2
1552154	7/17/2024 10:55	7/17/2024 22:44	709	0.09
1520371	7/17/2024 10:55	7/17/2024 22:28	693	0.1
800600	7/17/2024 10:57	7/17/2024 21:24	627	0
800588	7/17/2024 10:57	7/17/2024 21:26	629	1
1469956	7/17/2024 10:58	7/17/2024 12:39	101	0
304295	7/17/2024 10:58	7/17/2024 20:55	597	0.09
13110840	7/17/2024 10:59	7/17/2024 22:48	709	0.41
611467	7/17/2024 10:59	7/17/2024 15:07	248	0.15
317797	7/17/2024 10:59	7/17/2024 22:48	709	0
611497	7/17/2024 10:59	7/17/2024 15:10	251	0.24
315345	7/17/2024 11:00	7/17/2024 22:50	710	0.11
317195	7/17/2024 11:00	7/17/2024 22:47	707	0.05
1473352	7/17/2024 11:01	7/17/2024 22:49	708	0
1359694	7/17/2024 11:01	7/17/2024 22:42	701	0
12968648	7/17/2024 11:02	7/17/2024 22:02	660	0
837305	7/17/2024 11:02	7/17/2024 22:24	682	0
10222019	7/17/2024 11:03	7/17/2024 22:38	695	0.87
1359800	7/17/2024 11:03	7/17/2024 22:28	685	0.54
1357828	7/17/2024 11:03	7/17/2024 22:43	700	0
1473365	7/17/2024 11:04	7/17/2024 17:59	415	0
1356810	7/17/2024 11:04	7/17/2024 22:44	700	0
1363236	7/17/2024 11:04	7/17/2024 11:20	16	0
1359008	7/17/2024 11:06	7/17/2024 11:16	10	0
605186	7/17/2024 11:07	7/17/2024 22:34	687	1.78
455994	7/17/2024 11:07	7/17/2024 11:54	47	0.1
1557676	7/17/2024 11:09	7/17/2024 21:03	594	0.19

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
392038	7/17/2024 11:10	7/18/2024 10:00	1370	0
304084	7/17/2024 11:10	7/17/2024 22:47	697	0.23
303677	7/17/2024 11:10	7/17/2024 22:41	691	0.08
6503956	7/17/2024 11:11	7/17/2024 12:45	94	0.06
324045	7/17/2024 11:12	7/17/2024 15:38	266	0
413869	7/17/2024 11:13	7/17/2024 11:14	1	0
413869	7/17/2024 11:14	7/17/2024 11:56	42	0
1375642	7/17/2024 11:14	7/17/2024 22:51	697	0.14
315346	7/17/2024 11:15	7/17/2024 12:06	51	0.02
1466415	7/17/2024 11:16	7/17/2024 22:28	672	0
1359008	7/17/2024 11:16	7/17/2024 22:46	690	0
1493132	7/17/2024 11:17	7/17/2024 11:33	16	0
1358290	7/17/2024 11:18	7/17/2024 22:13	655	0.53
346462	7/17/2024 11:18	7/17/2024 22:48	690	0.38
1363236	7/17/2024 11:20	7/17/2024 22:39	679	0.32
456084	7/17/2024 11:21	7/17/2024 20:27	546	0
456048	7/17/2024 11:21	7/17/2024 20:30	549	0
1359898	7/17/2024 11:21	7/17/2024 14:04	163	0
1408573	7/17/2024 11:22	7/18/2024 10:00	1358	0.05
324290	7/17/2024 11:22	7/17/2024 22:18	656	0.05
1523524	7/17/2024 11:24	7/17/2024 12:58	94	0
1081237	7/17/2024 11:25	7/17/2024 11:26	1	0
1553065	7/17/2024 11:25	7/17/2024 22:39	674	0
1641091	7/17/2024 11:25	7/17/2024 11:42	17	0
462656	7/17/2024 11:25	7/17/2024 22:39	674	0.7
1081237	7/17/2024 11:26	7/17/2024 12:08	42	0.34
1473220	7/17/2024 11:26	7/17/2024 22:46	680	0.07
1473353	7/17/2024 11:27	7/17/2024 12:56	89	0.11
1512146	7/17/2024 11:27	7/17/2024 22:39	672	0.09
1556243	7/17/2024 11:28	7/17/2024 22:43	675	0
1403562	7/17/2024 11:28	7/17/2024 23:33	725	0.08
279780	7/17/2024 11:30	7/17/2024 20:30	540	0.27
1465893	7/17/2024 11:30	7/17/2024 22:39	669	0
1272457	7/17/2024 11:31	7/17/2024 16:30	299	0.02
1465282	7/17/2024 11:31	7/17/2024 12:34	63	0.08
1465391	7/17/2024 11:31	7/17/2024 22:40	669	0.21
1466357	7/17/2024 11:31	7/17/2024 22:38	667	0
1466445	7/17/2024 11:32	7/17/2024 22:43	671	0
1493132	7/17/2024 11:33	7/17/2024 12:47	74	0
751178	7/17/2024 11:38	7/17/2024 22:40	662	0.35
1405290	7/17/2024 11:40	7/18/2024 10:00	1340	0
274804	7/17/2024 11:40	7/17/2024 22:45	665	0.3
367730	7/17/2024 11:42	7/17/2024 16:00	258	0.03
1641091	7/17/2024 11:42	7/17/2024 23:15	693	0
887599	7/17/2024 11:45	7/17/2024 21:51	606	0
1265626	7/17/2024 11:47	7/17/2024 22:22	635	0.26
1359689	7/17/2024 11:47	7/17/2024 22:40	653	0.22
1263699	7/17/2024 11:47	7/17/2024 22:19	632	0
1041597	7/17/2024 11:48	7/17/2024 22:33	645	0
601397	7/17/2024 11:50	7/17/2024 22:17	627	0
13088638	7/17/2024 11:52	7/17/2024 22:45	653	0
1417560	7/17/2024 11:52	7/18/2024 10:00	1328	0
8068454	7/17/2024 11:54	7/17/2024 12:10	16	0
455994	7/17/2024 11:54	7/17/2024 22:28	634	0.15
1493766	7/17/2024 11:55	7/18/2024 10:00	1325	0
1512907	7/17/2024 11:55	7/17/2024 12:32	37	0
413869	7/17/2024 11:56	7/17/2024 11:57	1	0
1509487	7/17/2024 11:56	7/17/2024 22:45	649	0
810130	7/17/2024 11:56	7/17/2024 22:24	628	0
1557188	7/17/2024 11:56	7/17/2024 21:54	598	0.17

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	7/17/2024 11:57	7/17/2024 12:39	42	0
27443	7/17/2024 11:57	7/18/2024 10:00	1323	0
808829	7/17/2024 11:57	7/17/2024 22:30	633	0
1385431	7/17/2024 11:57	7/18/2024 10:00	1323	0
1385122	7/17/2024 11:58	7/18/2024 10:00	1322	0
808384	7/17/2024 11:58	7/17/2024 22:26	628	0
378229	7/17/2024 11:59	7/17/2024 22:02	603	0
8511623	7/17/2024 11:59	7/17/2024 22:43	644	0
562727	7/17/2024 11:59	7/18/2024 10:00	1321	0
561773	7/17/2024 11:59	7/18/2024 10:00	1321	0
26921	7/17/2024 12:00	7/18/2024 10:00	1320	0
29635	7/17/2024 12:00	7/17/2024 22:45	645	0
817825	7/17/2024 12:00	7/17/2024 22:33	633	0
574993	7/17/2024 12:00	7/17/2024 22:34	634	0
304265	7/17/2024 12:00	7/17/2024 22:34	634	0
816722	7/17/2024 12:01	7/17/2024 21:52	591	0
1301093	7/17/2024 12:02	7/18/2024 10:00	1318	0.01
461963	7/17/2024 12:02	7/18/2024 10:00	1318	0
303030	7/17/2024 12:02	7/17/2024 12:33	31	0.08
1514000	7/17/2024 12:03	7/18/2024 10:00	1317	0
48217	7/17/2024 12:03	7/17/2024 22:48	645	0.27
496498	7/17/2024 12:05	7/17/2024 23:22	677	0.2
1664433	7/17/2024 12:05	7/17/2024 12:37	32	0
448227	7/17/2024 12:05	7/17/2024 22:23	618	0
1432827	7/17/2024 12:05	7/17/2024 12:21	16	0
574649	7/17/2024 12:05	7/17/2024 22:34	629	0.29
315346	7/17/2024 12:06	7/17/2024 21:01	535	0.08
496500	7/17/2024 12:06	7/17/2024 20:41	515	0
1431804	7/17/2024 12:07	7/17/2024 22:40	633	0.4
328408	7/17/2024 12:07	7/17/2024 22:39	632	0.04
1081237	7/17/2024 12:08	7/17/2024 12:09	1	0
1081237	7/17/2024 12:09	7/17/2024 13:12	63	0
8068454	7/17/2024 12:10	7/17/2024 22:29	619	0
511624	7/17/2024 12:11	7/18/2024 10:00	1309	0
1300812	7/17/2024 12:13	7/17/2024 22:41	628	0
303510	7/17/2024 12:14	7/17/2024 22:23	609	0
1283469	7/17/2024 12:14	7/18/2024 10:00	1306	0.02
646827	7/17/2024 12:15	7/17/2024 22:19	604	0.08
1224303	7/17/2024 12:18	7/17/2024 22:42	624	0
1077082	7/17/2024 12:19	7/18/2024 3:12	893	0
1217810	7/17/2024 12:20	7/17/2024 22:35	615	0.14
1432827	7/17/2024 12:21	7/17/2024 22:34	613	0
1412123	7/17/2024 12:25	7/17/2024 22:26	601	0.21
1511264	7/17/2024 12:25	7/18/2024 10:00	1295	0.03
611270	7/17/2024 12:26	7/17/2024 15:02	156	0
611116	7/17/2024 12:29	7/17/2024 15:15	166	0.05
611273	7/17/2024 12:29	7/17/2024 15:02	153	0
1313014	7/17/2024 12:32	7/18/2024 10:00	1288	0
441757	7/17/2024 12:32	7/17/2024 22:22	590	0
1512907	7/17/2024 12:32	7/17/2024 22:39	607	0.11
1412631	7/17/2024 12:33	7/18/2024 10:00	1287	0
303030	7/17/2024 12:33	7/17/2024 22:44	611	0.37
1465282	7/17/2024 12:34	7/17/2024 22:46	612	0
1359177	7/17/2024 12:35	7/17/2024 13:33	58	0.05
1368283	7/17/2024 12:35	7/18/2024 10:00	1285	0
1664433	7/17/2024 12:37	7/17/2024 14:06	89	0
273553	7/17/2024 12:38	7/18/2024 10:00	1282	0
413869	7/17/2024 12:39	7/17/2024 12:40	1	0
194491	7/17/2024 12:39	7/17/2024 22:48	609	0
1469956	7/17/2024 12:39	7/17/2024 21:09	510	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1519315	7/17/2024 12:40	7/18/2024 10:00	1280	0
413869	7/17/2024 12:40	7/17/2024 12:49	9	0
564518	7/17/2024 12:40	7/17/2024 21:25	525	0
564149	7/17/2024 12:42	7/17/2024 13:24	42	0.12
567798	7/17/2024 12:43	7/17/2024 22:22	579	0.18
1093833	7/17/2024 12:44	7/17/2024 22:21	577	0.24
6503956	7/17/2024 12:45	7/17/2024 22:42	597	0
1378582	7/17/2024 12:46	7/17/2024 23:18	632	0.01
352964	7/17/2024 12:47	7/18/2024 10:00	1273	0
1493132	7/17/2024 12:47	7/17/2024 15:19	152	0.37
352962	7/17/2024 12:48	7/18/2024 10:00	1272	0
1502969	7/17/2024 12:48	7/17/2024 13:04	16	0
413869	7/17/2024 12:49	7/17/2024 13:31	42	0
267537	7/17/2024 12:52	7/17/2024 15:19	147	0
619406	7/17/2024 12:53	7/17/2024 22:18	565	0.05
1551510	7/17/2024 12:54	7/17/2024 22:30	576	0
1685329	7/17/2024 12:54	7/17/2024 22:20	566	0.36
909884	7/17/2024 12:54	7/17/2024 22:34	580	0
10013697	7/17/2024 12:55	7/17/2024 22:36	581	0
569420	7/17/2024 12:55	7/17/2024 13:11	16	0
1555268	7/17/2024 12:55	7/17/2024 22:43	588	0
1473353	7/17/2024 12:56	7/17/2024 22:49	593	0.11
1523524	7/17/2024 12:58	7/17/2024 22:29	571	0
238036	7/17/2024 12:59	7/18/2024 10:00	1261	0
1065197	7/17/2024 13:00	7/18/2024 10:00	1260	0
1089848	7/17/2024 13:01	7/17/2024 22:18	557	0
1323671	7/17/2024 13:01	7/18/2024 10:00	1259	0
1502969	7/17/2024 13:04	7/17/2024 22:26	562	0
571420	7/17/2024 13:05	7/17/2024 22:15	550	0
501613	7/17/2024 13:06	7/17/2024 22:22	556	0.09
495777	7/17/2024 13:07	7/17/2024 22:27	560	0
495734	7/17/2024 13:08	7/17/2024 22:43	575	0.05
1670039	7/17/2024 13:08	7/17/2024 22:35	567	0
1675860	7/17/2024 13:08	7/18/2024 10:00	1252	0
12857502	7/17/2024 13:09	7/17/2024 13:10	1	0
1075503	7/17/2024 13:09	7/17/2024 22:14	545	0
495305	7/17/2024 13:09	7/17/2024 22:38	569	0
570022	7/17/2024 13:10	7/17/2024 22:24	554	0
12857502	7/17/2024 13:10	7/17/2024 13:31	21	0
1247921	7/17/2024 13:11	7/17/2024 13:27	16	0.13
569420	7/17/2024 13:11	7/17/2024 22:06	535	0.06
315604	7/17/2024 13:12	7/17/2024 22:43	571	0
1081237	7/17/2024 13:12	7/17/2024 13:13	1	0
636970	7/17/2024 13:13	7/17/2024 22:38	565	0.01
1081237	7/17/2024 13:13	7/17/2024 14:38	85	1.25
315380	7/17/2024 13:13	7/17/2024 22:50	577	0.06
314163	7/17/2024 13:13	7/17/2024 22:50	577	0
313731	7/17/2024 13:14	7/17/2024 13:57	43	0.18
313779	7/17/2024 13:14	7/17/2024 22:45	571	0.07
313954	7/17/2024 13:15	7/17/2024 22:48	573	0
415949	7/17/2024 13:15	7/17/2024 22:19	544	0.13
552210	7/17/2024 13:15	7/17/2024 22:29	554	0
10371797	7/17/2024 13:15	7/17/2024 22:49	574	0
418876	7/17/2024 13:16	7/17/2024 22:27	551	0
128845	7/17/2024 13:16	7/18/2024 10:00	1244	0
315752	7/17/2024 13:16	7/17/2024 22:43	567	0
415705	7/17/2024 13:17	7/17/2024 22:23	546	0.44
616812	7/17/2024 13:19	7/18/2024 10:00	1241	0
314188	7/17/2024 13:19	7/17/2024 22:35	556	0
260516	7/17/2024 13:19	7/17/2024 13:35	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1368261	7/17/2024 13:20	7/17/2024 22:10	530	0
315730	7/17/2024 13:20	7/17/2024 14:22	62	0.19
260670	7/17/2024 13:20	7/18/2024 10:00	1240	0
7178975	7/17/2024 13:20	7/17/2024 14:18	58	0.19
417158	7/17/2024 13:21	7/17/2024 14:40	79	0
315169	7/17/2024 13:21	7/17/2024 22:36	555	0
1704779	7/17/2024 13:22	7/17/2024 13:48	26	0.02
564149	7/17/2024 13:24	7/17/2024 22:34	550	0.26
36210	7/17/2024 13:26	7/18/2024 10:00	1234	0
1320646	7/17/2024 13:26	7/17/2024 14:40	74	0
611885	7/17/2024 13:26	7/17/2024 22:21	535	0.02
1247921	7/17/2024 13:27	7/17/2024 22:31	544	0.31
234070	7/17/2024 13:28	7/18/2024 10:00	1232	0
35899	7/17/2024 13:30	7/18/2024 10:00	1230	0
28509	7/17/2024 13:30	7/18/2024 10:00	1230	0
12857502	7/17/2024 13:31	7/17/2024 13:32	1	0
413869	7/17/2024 13:31	7/17/2024 13:32	1	0
1251782	7/17/2024 13:31	7/17/2024 22:32	541	0
255924	7/17/2024 13:31	7/18/2024 10:00	1229	0
1019446	7/17/2024 13:32	7/18/2024 10:00	1228	0
413869	7/17/2024 13:32	7/17/2024 14:14	42	1.05
12857502	7/17/2024 13:32	7/17/2024 14:14	42	0
1359177	7/17/2024 13:33	7/17/2024 15:18	105	0
260516	7/17/2024 13:35	7/17/2024 22:46	551	0.04
500235	7/17/2024 13:36	7/17/2024 22:25	529	0
1370155	7/17/2024 13:37	7/18/2024 10:00	1223	0
502198	7/17/2024 13:37	7/17/2024 22:25	528	0.09
478580	7/17/2024 13:40	7/17/2024 22:31	531	0
817260	7/17/2024 13:41	7/17/2024 14:02	21	0
110596	7/17/2024 13:47	7/17/2024 22:46	539	0.15
1704779	7/17/2024 13:48	7/17/2024 14:36	48	0
1463680	7/17/2024 13:48	7/17/2024 22:32	524	0.1
1463520	7/17/2024 13:48	7/17/2024 22:40	532	0
1390045	7/17/2024 13:50	7/17/2024 22:50	540	0
1467065	7/17/2024 13:51	7/17/2024 22:38	527	0
989680	7/17/2024 13:51	7/17/2024 22:29	518	0
991227	7/17/2024 13:51	7/17/2024 22:12	501	0
1467272	7/17/2024 13:52	7/17/2024 22:37	525	0
498070	7/17/2024 13:53	7/17/2024 22:04	491	0.2
558800	7/17/2024 13:56	7/17/2024 22:18	502	0
313731	7/17/2024 13:57	7/17/2024 22:46	529	0.22
357080	7/17/2024 13:59	7/18/2024 10:00	1201	0
1353147	7/17/2024 14:01	7/17/2024 14:32	31	0
817260	7/17/2024 14:02	7/17/2024 22:35	513	0
1275035	7/17/2024 14:02	7/17/2024 22:39	517	0.02
1353282	7/17/2024 14:02	7/17/2024 22:19	497	0
1003964	7/17/2024 14:03	7/18/2024 10:00	1197	0.01
6733217	7/17/2024 14:03	7/18/2024 10:00	1197	0
724656	7/17/2024 14:04	7/18/2024 10:00	1196	0
1359898	7/17/2024 14:04	7/17/2024 22:37	513	0
1406980	7/17/2024 14:04	7/18/2024 10:00	1196	0
500173	7/17/2024 14:06	7/17/2024 22:06	480	0.29
1664433	7/17/2024 14:06	7/17/2024 22:33	507	0
457834	7/17/2024 14:10	7/17/2024 15:55	105	0
1656912	7/17/2024 14:12	7/18/2024 10:00	1188	0
412016	7/17/2024 14:14	7/17/2024 22:37	503	0.12
413869	7/17/2024 14:14	7/17/2024 14:15	1	0.07
12857502	7/17/2024 14:14	7/17/2024 14:15	1	0
615940	7/17/2024 14:15	7/18/2024 10:00	1185	0
12857502	7/17/2024 14:15	7/17/2024 14:38	23	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	7/17/2024 14:15	7/17/2024 14:57	42	0.39
412179	7/17/2024 14:17	7/17/2024 22:25	488	0
7178975	7/17/2024 14:18	7/17/2024 22:39	501	0
1426586	7/17/2024 14:19	7/17/2024 22:40	501	0.03
250330	7/17/2024 14:19	7/17/2024 22:50	511	0
1365924	7/17/2024 14:21	7/18/2024 10:00	1179	0
315730	7/17/2024 14:22	7/17/2024 22:43	501	0
327311	7/17/2024 14:24	7/17/2024 22:22	478	0
1270983	7/17/2024 14:24	7/17/2024 22:46	502	0
1348891	7/17/2024 14:27	7/17/2024 22:37	490	0
1350177	7/17/2024 14:29	7/17/2024 22:29	480	0
2032900	7/17/2024 14:29	7/17/2024 22:26	477	0
1270985	7/17/2024 14:30	7/17/2024 14:40	10	0
1350129	7/17/2024 14:30	7/17/2024 22:24	474	0
611520	7/17/2024 14:30	7/18/2024 10:00	1170	0
1597556	7/17/2024 14:30	7/17/2024 22:26	476	0
1353147	7/17/2024 14:32	7/17/2024 22:21	469	0
1356106	7/17/2024 14:32	7/18/2024 10:00	1168	0
219948	7/17/2024 14:34	7/17/2024 22:37	483	0
442214	7/17/2024 14:34	7/17/2024 19:19	285	0
1599209	7/17/2024 14:34	7/17/2024 22:23	469	0
495611	7/17/2024 14:35	7/17/2024 22:33	478	0
1704779	7/17/2024 14:36	7/17/2024 22:10	454	0
12857502	7/17/2024 14:38	7/17/2024 14:39	1	0
1081237	7/17/2024 14:38	7/17/2024 14:39	1	0
12857502	7/17/2024 14:39	7/17/2024 22:41	482	0
1081237	7/17/2024 14:39	7/17/2024 22:32	473	0
1270985	7/17/2024 14:40	7/17/2024 15:12	32	0
417158	7/17/2024 14:40	7/17/2024 22:22	462	0
1320646	7/17/2024 14:40	7/17/2024 22:31	471	0
1516739	7/17/2024 14:42	7/17/2024 22:45	483	0
1288420	7/17/2024 14:42	7/17/2024 22:37	475	0
1517059	7/17/2024 14:43	7/17/2024 22:32	469	0
1324907	7/17/2024 14:44	7/17/2024 22:24	460	0
742623	7/17/2024 14:44	7/17/2024 22:09	445	0
724337	7/17/2024 14:44	7/18/2024 0:24	580	0
741468	7/17/2024 14:45	7/17/2024 22:14	449	0
692227	7/17/2024 14:45	7/17/2024 22:15	450	0
304345	7/17/2024 14:45	7/17/2024 22:38	473	0
1281578	7/17/2024 14:46	7/17/2024 22:38	472	0
259134	7/17/2024 14:46	7/18/2024 10:00	1154	0
462183	7/17/2024 14:48	7/18/2024 10:00	1152	0
521802	7/17/2024 14:48	7/17/2024 20:34	346	0
632603	7/17/2024 14:50	7/18/2024 10:00	1150	0
631754	7/17/2024 14:50	7/18/2024 10:00	1150	0
1554218	7/17/2024 14:51	7/17/2024 15:07	16	0
1465703	7/17/2024 14:55	7/17/2024 22:41	466	0
1311232	7/17/2024 14:56	7/17/2024 22:27	451	0
550806	7/17/2024 14:57	7/18/2024 10:00	1143	0
413869	7/17/2024 14:57	7/17/2024 14:58	1	0
413869	7/17/2024 14:58	7/17/2024 15:31	33	0
561672	7/17/2024 15:00	7/17/2024 18:59	239	0
611633	7/17/2024 15:00	7/18/2024 10:00	1140	0
10827	7/17/2024 15:01	7/18/2024 10:00	1139	0
6490578	7/17/2024 15:01	7/17/2024 22:43	462	0
10433250	7/17/2024 15:02	7/17/2024 22:39	457	0
611270	7/17/2024 15:02	7/18/2024 10:00	1138	0
611273	7/17/2024 15:02	7/18/2024 10:00	1138	0
934496	7/17/2024 15:03	7/17/2024 21:31	388	0
106076	7/17/2024 15:03	7/18/2024 10:00	1137	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
106527	7/17/2024 15:03	7/18/2024 10:00	1137	0
198457	7/17/2024 15:04	7/17/2024 22:43	459	0
197883	7/17/2024 15:07	7/17/2024 22:44	457	0
860281	7/17/2024 15:07	7/17/2024 22:22	435	0
611467	7/17/2024 15:07	7/18/2024 10:00	1133	0
1554218	7/17/2024 15:07	7/17/2024 17:08	121	0
859747	7/17/2024 15:08	7/17/2024 22:24	436	0
197690	7/17/2024 15:08	7/17/2024 23:33	505	0
619266	7/17/2024 15:09	7/17/2024 18:39	210	0
197629	7/17/2024 15:09	7/17/2024 22:46	457	0
611497	7/17/2024 15:10	7/18/2024 10:00	1130	0
502711	7/17/2024 15:10	7/18/2024 10:00	1130	0
1556434	7/17/2024 15:11	7/17/2024 22:47	456	0
1321663	7/17/2024 15:12	7/17/2024 22:22	430	0.07
1270985	7/17/2024 15:12	7/17/2024 16:25	73	0
1088461	7/17/2024 15:13	7/17/2024 22:18	425	0
611116	7/17/2024 15:15	7/18/2024 10:00	1125	0
924910	7/17/2024 15:16	7/17/2024 21:47	391	0
1359177	7/17/2024 15:18	7/18/2024 10:00	1122	0
267537	7/17/2024 15:19	7/17/2024 22:45	446	0
1493132	7/17/2024 15:19	7/17/2024 16:02	43	0
352844	7/17/2024 15:19	7/18/2024 10:00	1121	0
196408	7/17/2024 15:19	7/17/2024 16:06	47	0
431292	7/17/2024 15:19	7/17/2024 18:02	163	0
424936	7/17/2024 15:22	7/18/2024 10:00	1118	0
644056	7/17/2024 15:22	7/17/2024 22:27	425	0
643992	7/17/2024 15:25	7/17/2024 22:21	416	0
413869	7/17/2024 15:31	7/17/2024 22:30	419	0
1593364	7/17/2024 15:32	7/17/2024 22:16	404	0
1406535	7/17/2024 15:34	7/17/2024 16:00	26	0
572848	7/17/2024 15:37	7/17/2024 22:35	418	0
1557805	7/17/2024 15:37	7/18/2024 10:00	1103	0
324045	7/17/2024 15:38	7/17/2024 22:36	418	0
1672454	7/17/2024 15:38	7/17/2024 22:17	399	0
1259819	7/17/2024 15:50	7/18/2024 1:15	565	0
1443586	7/17/2024 15:51	7/17/2024 22:48	417	0
1417138	7/17/2024 15:52	7/17/2024 22:51	419	0
454901	7/17/2024 15:52	7/17/2024 16:08	16	0
1444966	7/17/2024 15:52	7/17/2024 22:29	397	0
642526	7/17/2024 15:52	7/18/2024 10:00	1088	0
457834	7/17/2024 15:55	7/17/2024 17:36	101	0
1417326	7/17/2024 15:55	7/18/2024 10:00	1085	0
553488	7/17/2024 15:55	7/17/2024 22:24	389	0
1418462	7/17/2024 15:56	7/18/2024 0:44	528	0
553863	7/17/2024 15:57	7/17/2024 22:25	388	0
367730	7/17/2024 16:00	7/17/2024 22:27	387	0
1406535	7/17/2024 16:00	7/17/2024 22:44	404	0
1493132	7/17/2024 16:02	7/17/2024 22:50	408	0
624265	7/17/2024 16:04	7/18/2024 10:00	1076	0
216082	7/17/2024 16:05	7/17/2024 22:48	403	0
218870	7/17/2024 16:05	7/17/2024 22:50	405	0
216035	7/17/2024 16:06	7/18/2024 10:00	1074	0
196408	7/17/2024 16:06	7/17/2024 22:45	399	0
1417279	7/17/2024 16:07	7/17/2024 22:30	383	0
454901	7/17/2024 16:08	7/17/2024 22:22	374	0
12376755	7/17/2024 16:09	7/17/2024 16:56	47	0
1307027	7/17/2024 16:10	7/17/2024 16:57	47	0
204681	7/17/2024 16:15	7/17/2024 18:46	151	0
499998	7/17/2024 16:20	7/17/2024 22:40	380	0
557675	7/17/2024 16:20	7/17/2024 22:10	350	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
558311	7/17/2024 16:25	7/17/2024 22:27	362	0
503546	7/17/2024 16:25	7/17/2024 22:43	378	0
1270985	7/17/2024 16:25	7/17/2024 22:51	386	0
1272457	7/17/2024 16:30	7/17/2024 22:13	343	0
1325985	7/17/2024 16:30	7/17/2024 22:23	353	0
417208	7/17/2024 16:33	7/17/2024 22:23	350	0
153766	7/17/2024 16:36	7/17/2024 21:58	322	0
489884	7/17/2024 16:37	7/17/2024 22:29	352	0
512284	7/17/2024 16:38	7/18/2024 1:24	526	0
7789955	7/17/2024 16:41	7/17/2024 20:00	199	0
299676	7/17/2024 16:42	7/17/2024 22:44	362	0
271854	7/17/2024 16:45	7/17/2024 20:00	195	0
1349393	7/17/2024 16:45	7/17/2024 22:25	340	0
1349626	7/17/2024 16:47	7/17/2024 22:48	361	0
108228	7/17/2024 16:50	7/17/2024 22:51	361	0
1466638	7/17/2024 16:52	7/18/2024 10:00	1028	0
1451744	7/17/2024 16:55	7/17/2024 22:44	349	0
12376755	7/17/2024 16:56	7/17/2024 22:18	322	0
1307027	7/17/2024 16:57	7/17/2024 22:21	324	0
1378692	7/17/2024 16:59	7/17/2024 22:38	339	0
1452193	7/17/2024 16:59	7/17/2024 22:39	340	0
1554218	7/17/2024 17:08	7/17/2024 17:23	15	0
1468281	7/17/2024 17:21	7/17/2024 22:44	323	0
425936	7/17/2024 17:22	7/17/2024 22:21	299	0
1554218	7/17/2024 17:23	7/17/2024 22:44	321	0
6564583	7/17/2024 17:23	7/17/2024 22:48	325	0
121906	7/17/2024 17:25	7/17/2024 20:12	167	0
202674	7/17/2024 17:25	7/17/2024 22:45	320	0
814293	7/17/2024 17:31	7/17/2024 21:26	235	0
267367	7/17/2024 17:34	7/17/2024 22:46	312	0
457834	7/17/2024 17:36	7/17/2024 22:29	293	0
195839	7/17/2024 17:38	7/17/2024 22:37	299	0
824295	7/17/2024 17:46	7/17/2024 21:24	218	0
1075862	7/17/2024 17:49	7/18/2024 10:00	971	0
199427	7/17/2024 17:51	7/17/2024 22:48	297	0
199807	7/17/2024 17:52	7/17/2024 22:49	297	0
657688	7/17/2024 17:55	7/17/2024 22:16	261	0
416557	7/17/2024 17:57	7/17/2024 22:20	263	0
656990	7/17/2024 17:57	7/17/2024 22:24	267	0
1276638	7/17/2024 17:58	7/17/2024 18:03	5	0
6164268	7/17/2024 17:59	7/17/2024 22:32	273	0
657859	7/17/2024 17:59	7/17/2024 22:27	268	0
1473365	7/17/2024 17:59	7/18/2024 10:00	961	0
188432	7/17/2024 17:59	7/17/2024 22:47	288	0
23462	7/17/2024 18:01	7/17/2024 22:44	283	0
431292	7/17/2024 18:02	7/17/2024 22:29	267	0
1276638	7/17/2024 18:03	7/17/2024 22:42	279	0
1503739	7/17/2024 18:05	7/17/2024 22:15	250	0
400493	7/17/2024 18:07	7/17/2024 22:16	249	0
195216	7/17/2024 18:07	7/17/2024 22:45	278	0
196965	7/17/2024 18:07	7/17/2024 22:30	263	0
1437055	7/17/2024 18:09	7/17/2024 22:47	278	0
197356	7/17/2024 18:11	7/17/2024 22:49	278	0
1265778	7/17/2024 18:12	7/17/2024 22:46	274	0
671566	7/17/2024 18:16	7/18/2024 10:00	944	0
553755	7/17/2024 18:17	7/18/2024 10:00	943	0
673177	7/17/2024 18:17	7/17/2024 22:34	257	0
14605	7/17/2024 18:18	7/17/2024 22:51	273	0
1320845	7/17/2024 18:22	7/18/2024 10:00	938	0
275015	7/17/2024 18:25	7/17/2024 22:47	262	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
105666	7/17/2024 18:35	7/17/2024 22:41	246	0
108286	7/17/2024 18:36	7/17/2024 22:43	247	0
619266	7/17/2024 18:39	7/18/2024 10:00	921	0
1348300	7/17/2024 18:41	7/17/2024 22:11	210	0
1347318	7/17/2024 18:43	7/18/2024 10:00	917	0
1349244	7/17/2024 18:43	7/17/2024 22:08	205	0
1349766	7/17/2024 18:43	7/17/2024 22:24	221	0
1351069	7/17/2024 18:44	7/17/2024 22:35	231	0
1349083	7/17/2024 18:44	7/17/2024 22:40	236	0
1348780	7/17/2024 18:44	7/17/2024 22:41	237	0
8734349	7/17/2024 18:45	7/17/2024 22:36	231	0
1348976	7/17/2024 18:45	7/17/2024 22:46	241	0
204681	7/17/2024 18:46	7/18/2024 10:00	914	0
328817	7/17/2024 18:53	7/17/2024 22:28	215	0
327693	7/17/2024 18:53	7/17/2024 22:29	216	0
811953	7/17/2024 18:58	7/17/2024 22:08	190	0
561672	7/17/2024 18:59	7/18/2024 10:00	901	0
442214	7/17/2024 19:19	7/18/2024 2:31	432	0
7789955	7/17/2024 20:00	7/18/2024 10:00	840	0
271854	7/17/2024 20:00	7/18/2024 10:00	840	0
175755	7/17/2024 20:00	7/17/2024 22:48	168	0
1457350	7/17/2024 20:06	7/18/2024 10:00	834	0
316582	7/17/2024 20:07	7/18/2024 10:00	833	0
7091921	7/17/2024 20:07	7/17/2024 22:49	162	0
313881	7/17/2024 20:08	7/18/2024 10:00	832	0
1403198	7/17/2024 20:11	7/17/2024 22:39	148	0
121906	7/17/2024 20:12	7/18/2024 10:00	828	0
280520	7/17/2024 20:23	7/18/2024 10:00	817	0
280935	7/17/2024 20:23	7/18/2024 10:00	817	0
274059	7/17/2024 20:23	7/18/2024 10:00	817	0
281597	7/17/2024 20:23	7/18/2024 10:00	817	0
274125	7/17/2024 20:24	7/18/2024 10:00	816	0
281456	7/17/2024 20:24	7/18/2024 10:00	816	0
275018	7/17/2024 20:26	7/18/2024 9:04	758	0
279273	7/17/2024 20:27	7/18/2024 9:06	759	0
456084	7/17/2024 20:27	7/18/2024 10:00	813	0
10393495	7/17/2024 20:29	7/18/2024 9:07	758	0
456048	7/17/2024 20:30	7/18/2024 10:00	810	0
279780	7/17/2024 20:30	7/18/2024 10:00	810	0
1576533	7/17/2024 20:32	7/18/2024 10:00	808	0
521802	7/17/2024 20:34	7/18/2024 10:00	806	0
496500	7/17/2024 20:41	7/18/2024 10:00	799	0
304295	7/17/2024 20:55	7/18/2024 10:00	785	0
1358432	7/17/2024 20:55	7/18/2024 10:00	785	0
645339	7/17/2024 20:58	7/18/2024 10:00	782	0
315346	7/17/2024 21:01	7/18/2024 10:00	779	0
1557676	7/17/2024 21:03	7/18/2024 10:00	777	0
1469956	7/17/2024 21:09	7/18/2024 9:40	751	0
121750	7/17/2024 21:10	7/18/2024 10:00	770	0
6992958	7/17/2024 21:10	7/18/2024 10:00	770	0
824295	7/17/2024 21:24	7/18/2024 10:00	756	0
800600	7/17/2024 21:24	7/18/2024 10:00	756	0
564518	7/17/2024 21:25	7/18/2024 10:00	755	0
800588	7/17/2024 21:26	7/18/2024 10:00	754	0
814293	7/17/2024 21:26	7/18/2024 10:00	754	0
801004	7/17/2024 21:27	7/18/2024 10:00	753	0
800590	7/17/2024 21:27	7/18/2024 10:00	753	0
934496	7/17/2024 21:31	7/18/2024 10:00	749	0
924910	7/17/2024 21:47	7/18/2024 10:00	733	0
887599	7/17/2024 21:51	7/18/2024 10:00	729	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
816722	7/17/2024 21:52	7/18/2024 10:00	728	0
1557188	7/17/2024 21:54	7/18/2024 10:00	726	0
636274	7/17/2024 21:58	7/18/2024 10:00	722	0
153766	7/17/2024 21:58	7/18/2024 10:00	722	0
378229	7/17/2024 22:02	7/18/2024 10:00	718	0
12968648	7/17/2024 22:02	7/18/2024 10:00	718	0
498070	7/17/2024 22:04	7/18/2024 10:00	716	0
645144	7/17/2024 22:05	7/18/2024 10:00	715	0
646384	7/17/2024 22:06	7/18/2024 10:00	714	0
500173	7/17/2024 22:06	7/18/2024 10:00	714	0
569420	7/17/2024 22:06	7/18/2024 10:00	714	0
588308	7/17/2024 22:06	7/18/2024 10:00	714	0
645881	7/17/2024 22:08	7/18/2024 10:00	712	0
811953	7/17/2024 22:08	7/18/2024 10:00	712	0
1349244	7/17/2024 22:08	7/18/2024 10:00	712	0
742623	7/17/2024 22:09	7/18/2024 10:00	711	0
1704779	7/17/2024 22:10	7/18/2024 10:00	710	0
557675	7/17/2024 22:10	7/18/2024 10:00	710	0
611464	7/17/2024 22:10	7/18/2024 10:00	710	0
612363	7/17/2024 22:10	7/18/2024 10:00	710	0
1368261	7/17/2024 22:10	7/18/2024 10:00	710	0
1358524	7/17/2024 22:11	7/18/2024 10:00	709	0
1348300	7/17/2024 22:11	7/18/2024 10:00	709	0
612263	7/17/2024 22:11	7/18/2024 10:00	709	0
991227	7/17/2024 22:12	7/18/2024 10:00	708	0
647331	7/17/2024 22:12	7/18/2024 10:00	708	0
1358290	7/17/2024 22:13	7/18/2024 10:00	707	0
1272457	7/17/2024 22:13	7/18/2024 10:00	707	0.06
611638	7/17/2024 22:13	7/18/2024 10:00	707	0
1075503	7/17/2024 22:14	7/18/2024 10:00	706	0
741468	7/17/2024 22:14	7/18/2024 10:00	706	0
571420	7/17/2024 22:15	7/18/2024 10:00	705	0
692227	7/17/2024 22:15	7/18/2024 10:00	705	0
1503739	7/17/2024 22:15	7/18/2024 9:47	692	0
648004	7/17/2024 22:16	7/18/2024 10:00	704	0
657688	7/17/2024 22:16	7/18/2024 10:00	704	0
646579	7/17/2024 22:16	7/18/2024 10:00	704	0
1593364	7/17/2024 22:16	7/18/2024 10:00	704	0
8282023	7/17/2024 22:16	7/18/2024 10:00	704	0
981933	7/17/2024 22:16	7/18/2024 10:00	704	0
400493	7/17/2024 22:16	7/18/2024 10:00	704	0
647603	7/17/2024 22:17	7/18/2024 10:00	703	0
601397	7/17/2024 22:17	7/18/2024 10:00	703	0
1672454	7/17/2024 22:17	7/18/2024 10:00	703	0
1088461	7/17/2024 22:18	7/18/2024 10:00	702	0
12376755	7/17/2024 22:18	7/18/2024 9:10	652	0
1089848	7/17/2024 22:18	7/18/2024 10:00	702	0
619406	7/17/2024 22:18	7/18/2024 10:00	702	0
324290	7/17/2024 22:18	7/18/2024 10:00	702	0
558800	7/17/2024 22:18	7/18/2024 10:00	702	0
1353282	7/17/2024 22:19	7/18/2024 10:00	701	0
415949	7/17/2024 22:19	7/18/2024 10:00	701	0
1263699	7/17/2024 22:19	7/18/2024 10:00	701	0
646827	7/17/2024 22:19	7/18/2024 10:00	701	0
416557	7/17/2024 22:20	7/18/2024 8:17	597	0
1685329	7/17/2024 22:20	7/18/2024 10:00	700	0
612567	7/17/2024 22:21	7/18/2024 10:00	699	0
643992	7/17/2024 22:21	7/18/2024 10:00	699	0
611885	7/17/2024 22:21	7/18/2024 10:00	699	0
1093833	7/17/2024 22:21	7/18/2024 10:00	699	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1307027	7/17/2024 22:21	7/18/2024 9:11	650	0
1309098	7/17/2024 22:21	7/18/2024 10:00	699	0
1353147	7/17/2024 22:21	7/18/2024 10:00	699	0
425936	7/17/2024 22:21	7/18/2024 10:00	699	0
567798	7/17/2024 22:22	7/18/2024 10:00	698	0
501613	7/17/2024 22:22	7/18/2024 10:00	698	0
610922	7/17/2024 22:22	7/18/2024 10:00	698	0
454901	7/17/2024 22:22	7/18/2024 10:00	698	0
327311	7/17/2024 22:22	7/18/2024 10:00	698	0
1321663	7/17/2024 22:22	7/18/2024 10:00	698	0
456099	7/17/2024 22:22	7/18/2024 10:00	698	0
441757	7/17/2024 22:22	7/18/2024 10:00	698	0
1265626	7/17/2024 22:22	7/18/2024 10:00	698	0
417158	7/17/2024 22:22	7/18/2024 10:00	698	0
860281	7/17/2024 22:22	7/18/2024 10:00	698	0
1599209	7/17/2024 22:23	7/18/2024 9:01	638	0
1325985	7/17/2024 22:23	7/18/2024 10:00	697	0
417208	7/17/2024 22:23	7/18/2024 10:00	697	0
303510	7/17/2024 22:23	7/18/2024 10:00	697	0
646026	7/17/2024 22:23	7/18/2024 10:00	697	0
448227	7/17/2024 22:23	7/18/2024 10:00	697	0
979888	7/17/2024 22:23	7/18/2024 10:00	697	0
415705	7/17/2024 22:23	7/18/2024 10:00	697	0
1671958	7/17/2024 22:24	7/18/2024 10:00	696	0
656990	7/17/2024 22:24	7/18/2024 10:00	696	0
1324907	7/17/2024 22:24	7/18/2024 10:00	696	0
1320008	7/17/2024 22:24	7/18/2024 10:00	696	0
570022	7/17/2024 22:24	7/18/2024 10:00	696	0
553488	7/17/2024 22:24	7/18/2024 10:00	696	0
454861	7/17/2024 22:24	7/18/2024 10:00	696	0
810130	7/17/2024 22:24	7/18/2024 10:00	696	0
859747	7/17/2024 22:24	7/18/2024 10:00	696	0
1350129	7/17/2024 22:24	7/18/2024 10:00	696	0
1349766	7/17/2024 22:24	7/18/2024 10:00	696	0
837305	7/17/2024 22:24	7/18/2024 10:00	696	0
502198	7/17/2024 22:25	7/18/2024 10:00	695	0
500235	7/17/2024 22:25	7/18/2024 10:00	695	0
1349393	7/17/2024 22:25	7/18/2024 10:00	695	0
412179	7/17/2024 22:25	7/18/2024 10:00	695	0
553863	7/17/2024 22:25	7/18/2024 10:00	695	0
1080445	7/17/2024 22:26	7/18/2024 10:00	694	0
2032900	7/17/2024 22:26	7/18/2024 8:23	597	0
1412123	7/17/2024 22:26	7/18/2024 10:00	694	0
646181	7/17/2024 22:26	7/18/2024 10:00	694	0
1597556	7/17/2024 22:26	7/18/2024 9:01	635	0
1502969	7/17/2024 22:26	7/18/2024 10:00	694	0
808384	7/17/2024 22:26	7/18/2024 10:00	694	0
645631	7/17/2024 22:27	7/18/2024 10:00	693	0
251248	7/17/2024 22:27	7/18/2024 10:00	693	0
1311232	7/17/2024 22:27	7/18/2024 10:00	693	0
367730	7/17/2024 22:27	7/18/2024 10:00	693	0
657859	7/17/2024 22:27	7/18/2024 10:00	693	0
558311	7/17/2024 22:27	7/18/2024 10:00	693	0
418876	7/17/2024 22:27	7/18/2024 10:00	693	0
165608	7/17/2024 22:27	7/18/2024 8:48	621	0
495777	7/17/2024 22:27	7/18/2024 10:00	693	0
644056	7/17/2024 22:27	7/18/2024 10:00	693	0
1520371	7/17/2024 22:28	7/18/2024 10:00	692	0
1359800	7/17/2024 22:28	7/18/2024 10:00	692	0
458032	7/17/2024 22:28	7/18/2024 10:00	692	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1466415	7/17/2024 22:28	7/18/2024 10:00	692	0
455994	7/17/2024 22:28	7/18/2024 10:00	692	0
328817	7/17/2024 22:28	7/18/2024 10:00	692	0
1326407	7/17/2024 22:28	7/18/2024 10:00	692	0
457834	7/17/2024 22:29	7/18/2024 10:00	691	0
457978	7/17/2024 22:29	7/18/2024 10:00	691	0
979656	7/17/2024 22:29	7/18/2024 10:00	691	0
1523524	7/17/2024 22:29	7/18/2024 10:00	691	0
989680	7/17/2024 22:29	7/18/2024 10:00	691	0
1444966	7/17/2024 22:29	7/18/2024 10:00	691	0
431292	7/17/2024 22:29	7/18/2024 10:00	691	0
327693	7/17/2024 22:29	7/18/2024 10:00	691	0
552210	7/17/2024 22:29	7/18/2024 10:00	691	0
1350177	7/17/2024 22:29	7/18/2024 10:00	691	0
8068454	7/17/2024 22:29	7/18/2024 10:00	691	0
489884	7/17/2024 22:29	7/18/2024 10:00	691	0
455629	7/17/2024 22:29	7/18/2024 10:00	691	0
555654	7/17/2024 22:30	7/18/2024 10:00	690	0
982261	7/17/2024 22:30	7/18/2024 10:00	690	0.01
1551510	7/17/2024 22:30	7/18/2024 10:00	690	0
1556352	7/17/2024 22:30	7/18/2024 10:00	690	0
196965	7/17/2024 22:30	7/18/2024 10:00	690	0
1417279	7/17/2024 22:30	7/18/2024 10:00	690	0
413869	7/17/2024 22:30	7/17/2024 22:52	22	0
808829	7/17/2024 22:30	7/18/2024 10:00	690	0
1247921	7/17/2024 22:31	7/18/2024 10:00	689	0
478580	7/17/2024 22:31	7/18/2024 10:00	689	0
1320646	7/17/2024 22:31	7/18/2024 10:00	689	0
6164268	7/17/2024 22:32	7/18/2024 10:00	688	0
6162957	7/17/2024 22:32	7/18/2024 10:00	688	0
1251782	7/17/2024 22:32	7/18/2024 10:00	688	0
1081237	7/17/2024 22:32	7/18/2024 8:47	615	0
1092960	7/17/2024 22:32	7/18/2024 10:00	688	0
1517059	7/17/2024 22:32	7/18/2024 10:00	688	0
1463680	7/17/2024 22:32	7/18/2024 10:00	688	0
1041597	7/17/2024 22:33	7/18/2024 10:00	687	0
457729	7/17/2024 22:33	7/18/2024 10:00	687	0
817825	7/17/2024 22:33	7/18/2024 10:00	687	0
1664433	7/17/2024 22:33	7/18/2024 10:00	687	0
495611	7/17/2024 22:33	7/18/2024 10:00	687	0
1556246	7/17/2024 22:34	7/18/2024 10:00	686	0
273340	7/17/2024 22:34	7/18/2024 10:00	686	0
1469850	7/17/2024 22:34	7/18/2024 9:40	666	0
455345	7/17/2024 22:34	7/18/2024 10:00	686	0
574993	7/17/2024 22:34	7/18/2024 10:00	686	0
673177	7/17/2024 22:34	7/18/2024 10:00	686	0
605186	7/17/2024 22:34	7/18/2024 10:00	686	0
304265	7/17/2024 22:34	7/18/2024 10:00	686	0
1556565	7/17/2024 22:34	7/18/2024 10:00	686	0
1432827	7/17/2024 22:34	7/18/2024 10:00	686	0
574649	7/17/2024 22:34	7/18/2024 10:00	686	0
564149	7/17/2024 22:34	7/18/2024 10:00	686	0
909884	7/17/2024 22:34	7/18/2024 10:00	686	0
314188	7/17/2024 22:35	7/18/2024 10:00	685	0
1266649	7/17/2024 22:35	7/18/2024 9:53	678	0.05
1670039	7/17/2024 22:35	7/18/2024 10:00	685	0
572848	7/17/2024 22:35	7/18/2024 10:00	685	0
1351069	7/17/2024 22:35	7/18/2024 10:00	685	0
306565	7/17/2024 22:35	7/18/2024 10:00	685	0
1217810	7/17/2024 22:35	7/18/2024 10:00	685	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
817260	7/17/2024 22:35	7/18/2024 10:00	685	0
1310926	7/17/2024 22:35	7/18/2024 10:00	685	0
1267897	7/17/2024 22:35	7/18/2024 9:54	679	0
315169	7/17/2024 22:36	7/18/2024 10:00	684	0
1280894	7/17/2024 22:36	7/18/2024 10:00	684	0
10013697	7/17/2024 22:36	7/18/2024 10:00	684	0
324045	7/17/2024 22:36	7/18/2024 10:00	684	0
307661	7/17/2024 22:36	7/18/2024 10:00	684	0
8734349	7/17/2024 22:36	7/18/2024 10:00	684	0
1348891	7/17/2024 22:37	7/18/2024 10:00	683	0
195839	7/17/2024 22:37	7/18/2024 10:00	683	0
1288420	7/17/2024 22:37	7/18/2024 10:00	683	0
1556486	7/17/2024 22:37	7/18/2024 10:00	683	0
219948	7/17/2024 22:37	7/18/2024 10:00	683	0
412016	7/17/2024 22:37	7/18/2024 10:00	683	0
1359898	7/17/2024 22:37	7/18/2024 10:00	683	0
1467272	7/17/2024 22:37	7/18/2024 10:00	683	0
495305	7/17/2024 22:38	7/18/2024 10:00	682	0
312846	7/17/2024 22:38	7/18/2024 10:00	682	0
1467065	7/17/2024 22:38	7/18/2024 10:00	682	0
1466357	7/17/2024 22:38	7/18/2024 10:00	682	0
10222019	7/17/2024 22:38	7/18/2024 10:00	682	0
1378692	7/17/2024 22:38	7/18/2024 10:00	682	0
636970	7/17/2024 22:38	7/18/2024 10:00	682	0
304345	7/17/2024 22:38	7/18/2024 10:00	682	0
1281578	7/17/2024 22:38	7/18/2024 10:00	682	0
1512907	7/17/2024 22:39	7/18/2024 10:00	681	0
462656	7/17/2024 22:39	7/18/2024 10:00	681	0
1275035	7/17/2024 22:39	7/18/2024 10:00	681	0
1403198	7/17/2024 22:39	7/18/2024 10:00	681	0
7178975	7/17/2024 22:39	7/18/2024 10:00	681	0
1681747	7/17/2024 22:39	7/18/2024 10:00	681	0
328408	7/17/2024 22:39	7/18/2024 10:00	681	0
1553065	7/17/2024 22:39	7/18/2024 9:56	677	0
1465893	7/17/2024 22:39	7/18/2024 10:00	681	0
1553019	7/17/2024 22:39	7/18/2024 9:53	674	0.03
1512146	7/17/2024 22:39	7/18/2024 10:00	681	0
1363236	7/17/2024 22:39	7/18/2024 10:00	681	0
1554631	7/17/2024 22:39	7/18/2024 10:00	681	0
1515964	7/17/2024 22:39	7/18/2024 10:00	681	0
1387226	7/17/2024 22:39	7/18/2024 10:00	681	0
10433250	7/17/2024 22:39	7/18/2024 10:00	681	0
1452193	7/17/2024 22:39	7/18/2024 10:00	681	0
1463520	7/17/2024 22:40	7/18/2024 10:00	680	0
751178	7/17/2024 22:40	7/18/2024 10:00	680	0
9993140	7/17/2024 22:40	7/18/2024 10:00	680	0
1557100	7/17/2024 22:40	7/18/2024 10:00	680	0
208065	7/17/2024 22:40	7/18/2024 10:00	680	0
1349083	7/17/2024 22:40	7/18/2024 10:00	680	0
1554125	7/17/2024 22:40	7/18/2024 10:00	680	0
1426586	7/17/2024 22:40	7/18/2024 10:00	680	0
1359689	7/17/2024 22:40	7/18/2024 10:00	680	0
1431804	7/17/2024 22:40	7/18/2024 10:00	680	0
1465391	7/17/2024 22:40	7/18/2024 8:42	602	0
499998	7/17/2024 22:40	7/18/2024 10:00	680	0
303677	7/17/2024 22:41	7/18/2024 10:00	679	0
1465703	7/17/2024 22:41	7/18/2024 10:00	679	0
1348780	7/17/2024 22:41	7/18/2024 10:00	679	0
313720	7/17/2024 22:41	7/18/2024 10:00	679	0
12857502	7/17/2024 22:41	7/18/2024 0:49	128	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
105666	7/17/2024 22:41	7/18/2024 10:00	679	0
1300812	7/17/2024 22:41	7/18/2024 10:00	679	0
1359694	7/17/2024 22:42	7/18/2024 10:00	678	0
1276638	7/17/2024 22:42	7/18/2024 10:00	678	0
1224303	7/17/2024 22:42	7/18/2024 10:00	678	0
6503956	7/17/2024 22:42	7/18/2024 10:00	678	0
8768652	7/17/2024 22:42	7/18/2024 10:00	678	0
503546	7/17/2024 22:43	7/18/2024 10:00	677	0
1555268	7/17/2024 22:43	7/18/2024 10:00	677	0
1556243	7/17/2024 22:43	7/18/2024 10:00	677	0
315604	7/17/2024 22:43	7/18/2024 10:00	677	0
108286	7/17/2024 22:43	7/18/2024 10:00	677	0
301691	7/17/2024 22:43	7/18/2024 10:00	677	0
315752	7/17/2024 22:43	7/18/2024 10:00	677	0
1357828	7/17/2024 22:43	7/18/2024 10:00	677	0
1466445	7/17/2024 22:43	7/18/2024 8:42	599	0
315730	7/17/2024 22:43	7/18/2024 10:00	677	0
8511623	7/17/2024 22:43	7/18/2024 10:00	677	0
495734	7/17/2024 22:43	7/18/2024 10:00	677	0
6490578	7/17/2024 22:43	7/18/2024 10:00	677	0
198457	7/17/2024 22:43	7/18/2024 10:00	677	0
1554218	7/17/2024 22:44	7/18/2024 10:00	676	0
197883	7/17/2024 22:44	7/18/2024 10:00	676	0
7533405	7/17/2024 22:44	7/18/2024 10:00	676	0
1468281	7/17/2024 22:44	7/18/2024 10:00	676	0.05
274064	7/17/2024 22:44	7/18/2024 10:00	676	0
1451744	7/17/2024 22:44	7/18/2024 10:00	676	0
1356810	7/17/2024 22:44	7/18/2024 10:00	676	0
1552154	7/17/2024 22:44	7/18/2024 9:53	669	0
1406535	7/17/2024 22:44	7/18/2024 10:00	676	0.06
299676	7/17/2024 22:44	7/18/2024 10:00	676	0
303030	7/17/2024 22:44	7/18/2024 10:00	676	0
23462	7/17/2024 22:44	7/18/2024 10:00	676	0
311273	7/17/2024 22:44	7/18/2024 10:00	676	0
1509487	7/17/2024 22:45	7/18/2024 10:00	675	0.03
267537	7/17/2024 22:45	7/18/2024 10:00	675	0
317233	7/17/2024 22:45	7/18/2024 10:00	675	0
75149	7/17/2024 22:45	7/18/2024 10:00	675	0
281237	7/17/2024 22:45	7/18/2024 10:00	675	0
304845	7/17/2024 22:45	7/18/2024 10:00	675	0
274804	7/17/2024 22:45	7/18/2024 10:00	675	0
195216	7/17/2024 22:45	7/18/2024 10:00	675	0
13088638	7/17/2024 22:45	7/18/2024 10:00	675	0
313779	7/17/2024 22:45	7/18/2024 10:00	675	0
1516739	7/17/2024 22:45	7/18/2024 10:00	675	0
29635	7/17/2024 22:45	7/18/2024 10:00	675	0
524184	7/17/2024 22:45	7/18/2024 10:00	675	0
202674	7/17/2024 22:45	7/18/2024 10:00	675	0
13088705	7/17/2024 22:45	7/18/2024 10:00	675	0
196408	7/17/2024 22:45	7/18/2024 10:00	675	0
260516	7/17/2024 22:46	7/18/2024 10:00	674	0
204700	7/17/2024 22:46	7/18/2024 10:00	674	0
1265778	7/17/2024 22:46	7/18/2024 10:00	674	0
313731	7/17/2024 22:46	7/18/2024 10:00	674	0
304785	7/17/2024 22:46	7/18/2024 10:00	674	0
1348976	7/17/2024 22:46	7/18/2024 10:00	674	0
1359008	7/17/2024 22:46	7/18/2024 10:00	674	0
1473220	7/17/2024 22:46	7/18/2024 10:00	674	0
251244	7/17/2024 22:46	7/18/2024 10:00	674	0
110596	7/17/2024 22:46	7/18/2024 10:00	674	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197629	7/17/2024 22:46	7/18/2024 10:00	674	0
267367	7/17/2024 22:46	7/18/2024 10:00	674	0
1465282	7/17/2024 22:46	7/18/2024 8:43	597	0
121748	7/17/2024 22:46	7/18/2024 10:00	674	0
1270983	7/17/2024 22:46	7/18/2024 10:00	674	0
1556434	7/17/2024 22:47	7/18/2024 10:00	673	0
275015	7/17/2024 22:47	7/18/2024 10:00	673	0
1437055	7/17/2024 22:47	7/18/2024 10:00	673	0.07
304084	7/17/2024 22:47	7/18/2024 10:00	673	0
252922	7/17/2024 22:47	7/18/2024 10:00	673	0
317195	7/17/2024 22:47	7/18/2024 10:00	673	0
188432	7/17/2024 22:47	7/18/2024 10:00	673	0
194491	7/17/2024 22:48	7/18/2024 10:00	672	0
251189	7/17/2024 22:48	7/18/2024 10:00	672	0
13110840	7/17/2024 22:48	7/18/2024 10:00	672	0
1349626	7/17/2024 22:48	7/18/2024 10:00	672	0
175755	7/17/2024 22:48	7/18/2024 10:00	672	0
199427	7/17/2024 22:48	7/18/2024 10:00	672	0
317797	7/17/2024 22:48	7/18/2024 10:00	672	0
313954	7/17/2024 22:48	7/18/2024 10:00	672	0
6564583	7/17/2024 22:48	7/18/2024 10:00	672	0
1443586	7/17/2024 22:48	7/18/2024 10:00	672	0
48217	7/17/2024 22:48	7/18/2024 10:00	672	0
216082	7/17/2024 22:48	7/18/2024 10:00	672	0
346462	7/17/2024 22:48	7/18/2024 10:00	672	0
10371797	7/17/2024 22:49	7/18/2024 10:00	671	0
197356	7/17/2024 22:49	7/18/2024 10:00	671	0
199807	7/17/2024 22:49	7/18/2024 10:00	671	0
1473353	7/17/2024 22:49	7/18/2024 10:00	671	0.23
1473352	7/17/2024 22:49	7/18/2024 10:00	671	0
7091921	7/17/2024 22:49	7/18/2024 10:00	671	0
250996	7/17/2024 22:49	7/18/2024 10:00	671	0
1376158	7/17/2024 22:49	7/18/2024 10:00	671	0
276894	7/17/2024 22:49	7/18/2024 10:00	671	0
11120838	7/17/2024 22:49	7/18/2024 10:00	671	0
316630	7/17/2024 22:49	7/18/2024 10:00	671	0
314945	7/17/2024 22:49	7/18/2024 10:00	671	0
250330	7/17/2024 22:50	7/18/2024 10:00	670	0
315380	7/17/2024 22:50	7/18/2024 10:00	670	0
13088720	7/17/2024 22:50	7/18/2024 10:00	670	0
315345	7/17/2024 22:50	7/18/2024 10:00	670	0
1493132	7/17/2024 22:50	7/18/2024 7:59	549	0
218870	7/17/2024 22:50	7/18/2024 10:00	670	0
314163	7/17/2024 22:50	7/18/2024 10:00	670	0
1390045	7/17/2024 22:50	7/18/2024 10:00	670	0
1394365	7/17/2024 22:51	7/18/2024 10:00	669	0
1270985	7/17/2024 22:51	7/18/2024 10:00	669	0
9063373	7/17/2024 22:51	7/18/2024 10:00	669	0
315616	7/17/2024 22:51	7/18/2024 10:00	669	0
1417138	7/17/2024 22:51	7/18/2024 10:00	669	0
1375642	7/17/2024 22:51	7/18/2024 10:00	669	0
108228	7/17/2024 22:51	7/18/2024 10:00	669	0
14605	7/17/2024 22:51	7/18/2024 10:00	669	0
413869	7/17/2024 22:52	7/17/2024 22:53	1	0
413869	7/17/2024 22:53	7/17/2024 23:14	21	0
413869	7/17/2024 23:14	7/17/2024 23:15	1	0
1641091	7/17/2024 23:15	7/18/2024 10:00	645	0
413869	7/17/2024 23:15	7/17/2024 23:36	21	0
1378582	7/17/2024 23:18	7/18/2024 10:00	642	0
496498	7/17/2024 23:22	7/18/2024 10:00	638	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197690	7/17/2024 23:33	7/18/2024 10:00	627	0
1403562	7/17/2024 23:33	7/18/2024 10:00	627	0
413869	7/17/2024 23:36	7/17/2024 23:37	1	0
413869	7/17/2024 23:37	7/17/2024 23:58	21	0
413869	7/17/2024 23:58	7/17/2024 23:59	1	0
413869	7/17/2024 23:59	7/18/2024 0:21	22	0
413869	7/18/2024 0:21	7/18/2024 0:22	1	0
413869	7/18/2024 0:22	7/18/2024 1:06	44	0
724337	7/18/2024 0:24	7/18/2024 10:00	576	0
1418462	7/18/2024 0:44	7/18/2024 10:00	556	0
12857502	7/18/2024 0:49	7/18/2024 0:50	1	0
12857502	7/18/2024 0:50	7/18/2024 10:00	550	0
413869	7/18/2024 1:06	7/18/2024 1:07	1	0
413869	7/18/2024 1:07	7/18/2024 10:00	533	0
1259819	7/18/2024 1:15	7/18/2024 10:00	525	0
512284	7/18/2024 1:24	7/18/2024 10:00	516	0
442214	7/18/2024 2:31	7/18/2024 10:00	449	0
1077082	7/18/2024 3:12	7/18/2024 10:00	408	0
1016145	7/18/2024 7:28	7/18/2024 9:57	149	0.02
1374122	7/18/2024 7:42	7/18/2024 10:00	138	0
1379889	7/18/2024 7:57	7/18/2024 10:00	123	0.03
1382821	7/18/2024 7:58	7/18/2024 10:00	122	0
1493132	7/18/2024 7:59	7/18/2024 10:00	121	0.24
1430644	7/18/2024 8:03	7/18/2024 10:00	117	0
428411	7/18/2024 8:03	7/18/2024 10:00	117	0
427715	7/18/2024 8:03	7/18/2024 10:00	117	0
512854	7/18/2024 8:07	7/18/2024 10:00	113	0
944751	7/18/2024 8:08	7/18/2024 10:00	112	0
512971	7/18/2024 8:09	7/18/2024 10:00	111	0
1586610	7/18/2024 8:10	7/18/2024 10:00	110	0
693154	7/18/2024 8:11	7/18/2024 8:16	5	0
1586005	7/18/2024 8:11	7/18/2024 10:00	109	0
1047207	7/18/2024 8:11	7/18/2024 8:47	36	0
694447	7/18/2024 8:13	7/18/2024 10:00	107	0
1193018	7/18/2024 8:13	7/18/2024 10:00	107	0
406786	7/18/2024 8:14	7/18/2024 10:00	106	0
693154	7/18/2024 8:16	7/18/2024 10:00	104	0
416557	7/18/2024 8:17	7/18/2024 8:33	16	0
8621798	7/18/2024 8:17	7/18/2024 10:00	103	0
568057	7/18/2024 8:18	7/18/2024 10:00	102	0
990897	7/18/2024 8:19	7/18/2024 8:51	32	0
989442	7/18/2024 8:20	7/18/2024 8:51	31	0
1119441	7/18/2024 8:21	7/18/2024 10:00	99	0
2032900	7/18/2024 8:23	7/18/2024 10:00	97	0
13083	7/18/2024 8:23	7/18/2024 10:00	97	0
6902009	7/18/2024 8:24	7/18/2024 10:00	96	0
10568503	7/18/2024 8:25	7/18/2024 10:00	95	0
909901	7/18/2024 8:26	7/18/2024 10:00	94	0
365964	7/18/2024 8:26	7/18/2024 10:00	94	0
11137164	7/18/2024 8:30	7/18/2024 10:00	90	0
416557	7/18/2024 8:33	7/18/2024 10:00	87	0
9313875	7/18/2024 8:34	7/18/2024 10:00	86	0
12889487	7/18/2024 8:36	7/18/2024 10:00	84	0
1463218	7/18/2024 8:37	7/18/2024 10:00	83	0.17
13110934	7/18/2024 8:37	7/18/2024 10:00	83	0
1464949	7/18/2024 8:37	7/18/2024 10:00	83	0
515637	7/18/2024 8:38	7/18/2024 10:00	82	0
517078	7/18/2024 8:38	7/18/2024 10:00	82	0
1459057	7/18/2024 8:38	7/18/2024 10:00	82	0.03
1515733	7/18/2024 8:39	7/18/2024 10:00	81	0.2

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1465391	7/18/2024 8:42	7/18/2024 10:00	78	0
1466445	7/18/2024 8:42	7/18/2024 10:00	78	0
1432645	7/18/2024 8:42	7/18/2024 10:00	78	0
204465	7/18/2024 8:42	7/18/2024 10:00	78	0
1465282	7/18/2024 8:43	7/18/2024 10:00	77	0
1047207	7/18/2024 8:47	7/18/2024 10:00	73	0
1081237	7/18/2024 8:47	7/18/2024 9:08	21	0
441781	7/18/2024 8:48	7/18/2024 10:00	72	0
165608	7/18/2024 8:48	7/18/2024 10:00	72	0
1487930	7/18/2024 8:50	7/18/2024 10:00	70	0
989442	7/18/2024 8:51	7/18/2024 10:00	69	0
990897	7/18/2024 8:51	7/18/2024 10:00	69	0
27483	7/18/2024 8:57	7/18/2024 10:00	63	0
808193	7/18/2024 8:58	7/18/2024 10:00	62	0
805438	7/18/2024 8:59	7/18/2024 10:00	61	0
806113	7/18/2024 8:59	7/18/2024 10:00	61	0
1599209	7/18/2024 9:01	7/18/2024 10:00	59	0
1597556	7/18/2024 9:01	7/18/2024 10:00	59	0.08
801570	7/18/2024 9:01	7/18/2024 10:00	59	0
29848	7/18/2024 9:01	7/18/2024 10:00	59	0
1264347	7/18/2024 9:03	7/18/2024 10:00	57	0
275018	7/18/2024 9:04	7/18/2024 10:00	56	0
1413513	7/18/2024 9:04	7/18/2024 10:00	56	0
279273	7/18/2024 9:06	7/18/2024 10:00	54	0
10393495	7/18/2024 9:07	7/18/2024 10:00	53	0
1414084	7/18/2024 9:07	7/18/2024 10:00	53	0
1081237	7/18/2024 9:08	7/18/2024 9:09	1	0
1081237	7/18/2024 9:09	7/18/2024 10:00	51	0
12376755	7/18/2024 9:10	7/18/2024 10:00	50	0
1307027	7/18/2024 9:11	7/18/2024 10:00	49	0
1154794	7/18/2024 9:17	7/18/2024 10:00	43	0
1661511	7/18/2024 9:37	7/18/2024 10:00	23	0
1587793	7/18/2024 9:37	7/18/2024 10:00	23	0
1469956	7/18/2024 9:40	7/18/2024 10:00	20	0
1469850	7/18/2024 9:40	7/18/2024 10:00	20	0
1433348	7/18/2024 9:41	7/18/2024 10:00	19	0
1588354	7/18/2024 9:42	7/18/2024 10:00	18	0
1588365	7/18/2024 9:42	7/18/2024 10:00	18	0.23
1433697	7/18/2024 9:43	7/18/2024 10:00	17	0
1432940	7/18/2024 9:44	7/18/2024 10:00	16	0
1503739	7/18/2024 9:47	7/18/2024 10:00	13	0
1553019	7/18/2024 9:53	7/18/2024 10:00	7	0
1266649	7/18/2024 9:53	7/18/2024 10:00	7	0.06
385574	7/18/2024 9:53	7/18/2024 10:00	7	0
1552154	7/18/2024 9:53	7/18/2024 10:00	7	0
1267897	7/18/2024 9:54	7/18/2024 10:00	6	0
1188303	7/18/2024 9:56	7/18/2024 10:00	4	0
8724095	7/18/2024 9:56	7/18/2024 10:00	4	0
1553065	7/18/2024 9:56	7/18/2024 10:00	4	0
1016145	7/18/2024 9:57	7/18/2024 10:00	3	0
382040	7/18/2024 9:57	7/18/2024 10:00	3	0
379352	7/18/2024 9:57	7/18/2024 10:00	3	0
1602508	7/18/2024 9:59	7/18/2024 10:00	1	0
1352388	7/18/2024 10:00	7/19/2024 10:00	1440	0
1405290	7/18/2024 10:00	7/18/2024 22:38	758	0.1
1406535	7/18/2024 10:00	7/18/2024 22:42	762	0.06
1047207	7/18/2024 10:00	7/18/2024 17:51	471	0.03
8668965	7/18/2024 10:00	7/19/2024 10:00	1440	0
165608	7/18/2024 10:00	7/18/2024 22:43	763	0.64
1546695	7/18/2024 10:07	7/18/2024 22:38	751	0.65

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1661511	7/18/2024 10:08	7/18/2024 22:38	750	0
1553019	7/18/2024 10:08	7/18/2024 22:39	751	0.02
1041597	7/18/2024 10:08	7/18/2024 20:12	604	0
1320845	7/18/2024 10:11	7/18/2024 22:32	741	0.13
365964	7/18/2024 10:11	7/18/2024 22:40	749	0.29
1469956	7/18/2024 10:11	7/18/2024 22:36	745	0
1469850	7/18/2024 10:12	7/18/2024 14:55	283	0
412179	7/18/2024 10:13	7/18/2024 22:39	746	0
805438	7/18/2024 10:13	7/18/2024 22:33	740	0
1283469	7/18/2024 10:14	7/18/2024 22:33	739	0.05
801570	7/18/2024 10:14	7/18/2024 22:35	741	0.09
1597556	7/18/2024 10:14	7/18/2024 20:33	619	0.49
1473352	7/18/2024 10:15	7/18/2024 21:58	703	0
1599209	7/18/2024 10:15	7/18/2024 20:29	614	0
412016	7/18/2024 10:17	7/18/2024 22:46	749	0.08
416557	7/18/2024 10:18	7/18/2024 12:34	136	0
462656	7/18/2024 10:18	7/18/2024 22:33	735	0.63
989442	7/18/2024 10:18	7/18/2024 11:22	64	0
751178	7/18/2024 10:19	7/18/2024 22:33	734	0.07
1487930	7/18/2024 10:19	7/18/2024 11:23	64	0
990897	7/18/2024 10:20	7/18/2024 11:18	58	0
1581275	7/18/2024 10:20	7/19/2024 10:00	1420	0
646026	7/18/2024 10:23	7/18/2024 22:34	731	0.1
1685329	7/18/2024 10:23	7/18/2024 22:38	735	0.73
489884	7/18/2024 10:23	7/18/2024 22:43	740	0
12376755	7/18/2024 10:24	7/18/2024 22:39	735	0.12
1552154	7/18/2024 10:24	7/18/2024 22:45	741	0.26
646181	7/18/2024 10:24	7/18/2024 22:44	740	0.05
1515733	7/18/2024 10:24	7/18/2024 22:44	740	1.08
1311232	7/18/2024 10:25	7/18/2024 22:29	724	0
1267897	7/18/2024 10:25	7/18/2024 22:27	722	0.05
13110840	7/18/2024 10:26	7/18/2024 16:12	346	0.09
1266649	7/18/2024 10:26	7/18/2024 22:38	732	0
1473353	7/18/2024 10:27	7/18/2024 13:00	153	0.38
306565	7/18/2024 10:29	7/18/2024 22:39	730	0
1307027	7/18/2024 10:30	7/18/2024 22:39	729	0
433182	7/18/2024 10:31	7/18/2024 22:35	724	0.04
307661	7/18/2024 10:31	7/18/2024 22:38	727	0.16
1503739	7/18/2024 10:34	7/18/2024 19:04	510	0
267367	7/18/2024 10:34	7/18/2024 22:08	694	1.03
979656	7/18/2024 10:35	7/18/2024 22:44	729	0
204963	7/18/2024 10:37	7/18/2024 22:07	690	0
267439	7/18/2024 10:37	7/18/2024 22:08	691	0
855231	7/18/2024 10:38	7/19/2024 10:00	1402	0
8724095	7/18/2024 10:38	7/18/2024 22:08	690	0
1188303	7/18/2024 10:38	7/18/2024 22:38	720	0.24
266950	7/18/2024 10:39	7/18/2024 22:08	689	0.26
1433348	7/18/2024 10:39	7/18/2024 22:44	725	0
315345	7/18/2024 10:39	7/18/2024 22:08	689	0.43
12857504	7/18/2024 10:40	7/18/2024 20:44	604	0
349876	7/18/2024 10:40	7/18/2024 22:08	688	0
317195	7/18/2024 10:40	7/18/2024 22:07	687	0.05
317233	7/18/2024 10:40	7/18/2024 22:08	688	0.16
204700	7/18/2024 10:40	7/18/2024 22:07	687	0
1433697	7/18/2024 10:40	7/18/2024 22:34	714	0.34
385574	7/18/2024 10:40	7/18/2024 20:45	605	0
1432940	7/18/2024 10:41	7/18/2024 22:45	724	0.33
8511623	7/18/2024 10:41	7/18/2024 21:41	660	0
315346	7/18/2024 10:41	7/18/2024 22:08	687	0.31
317797	7/18/2024 10:41	7/18/2024 22:40	719	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1187838	7/18/2024 10:41	7/18/2024 22:42	721	0
314945	7/18/2024 10:41	7/18/2024 22:39	718	0.15
353082	7/18/2024 10:45	7/18/2024 20:48	603	0.34
353371	7/18/2024 10:46	7/18/2024 20:49	603	0.35
1326419	7/18/2024 10:46	7/18/2024 22:38	712	0.57
353651	7/18/2024 10:47	7/18/2024 20:51	604	0.07
1430838	7/18/2024 10:48	7/18/2024 22:44	716	1.46
1430553	7/18/2024 10:50	7/18/2024 22:44	714	0.84
1430644	7/18/2024 10:51	7/18/2024 22:40	709	0
524184	7/18/2024 10:56	7/18/2024 22:07	671	0.89
100594	7/18/2024 11:00	7/18/2024 22:32	692	0.06
99902	7/18/2024 11:02	7/18/2024 22:37	695	0.83
982261	7/18/2024 11:02	7/18/2024 22:40	698	0.34
250330	7/18/2024 11:02	7/18/2024 22:07	665	0.19
1081237	7/18/2024 11:04	7/19/2024 8:08	1264	0
454861	7/18/2024 11:05	7/18/2024 22:38	693	0.05
458032	7/18/2024 11:06	7/18/2024 14:54	228	0
642526	7/18/2024 11:06	7/19/2024 10:00	1374	0
455629	7/18/2024 11:06	7/18/2024 22:39	693	0
1421188	7/18/2024 11:06	7/18/2024 22:07	661	0
1638431	7/18/2024 11:06	7/18/2024 22:45	699	0.06
1547145	7/18/2024 11:06	7/19/2024 10:00	1374	0
979888	7/18/2024 11:07	7/18/2024 22:34	687	0.18
1553525	7/18/2024 11:07	7/18/2024 22:39	692	0
457978	7/18/2024 11:07	7/18/2024 22:44	697	0.15
456099	7/18/2024 11:07	7/18/2024 22:36	689	0.04
454901	7/18/2024 11:07	7/18/2024 15:50	283	0.17
1553065	7/18/2024 11:10	7/18/2024 11:25	15	0
455345	7/18/2024 11:10	7/18/2024 22:41	691	0.24
1553758	7/18/2024 11:11	7/18/2024 22:50	699	0
1309098	7/18/2024 11:13	7/18/2024 22:34	681	0.17
1310926	7/18/2024 11:13	7/18/2024 22:39	686	0.25
1466415	7/18/2024 11:14	7/18/2024 22:31	677	0.05
1301093	7/18/2024 11:17	7/19/2024 10:00	1363	0.01
155839	7/18/2024 11:17	7/18/2024 22:24	667	0.2
990897	7/18/2024 11:18	7/18/2024 22:33	675	0
1511264	7/18/2024 11:19	7/18/2024 20:37	558	0.14
1394365	7/18/2024 11:19	7/18/2024 22:07	648	0.16
156039	7/18/2024 11:20	7/19/2024 10:00	1360	0.08
9063373	7/18/2024 11:21	7/18/2024 22:43	682	0
989442	7/18/2024 11:22	7/18/2024 22:36	674	0
448227	7/18/2024 11:22	7/18/2024 22:28	666	0
1487930	7/18/2024 11:23	7/18/2024 22:36	673	0
1553065	7/18/2024 11:25	7/18/2024 20:10	525	0
32775	7/18/2024 11:26	7/18/2024 22:08	642	0
303030	7/18/2024 11:29	7/18/2024 11:45	16	0
1293856	7/18/2024 11:30	7/19/2024 10:00	1350	0
1426586	7/18/2024 11:32	7/18/2024 22:08	636	0.15
1515964	7/18/2024 11:32	7/18/2024 22:44	672	0.48
315169	7/18/2024 11:33	7/18/2024 22:33	660	0
315730	7/18/2024 11:37	7/18/2024 22:43	666	0.17
314188	7/18/2024 11:37	7/18/2024 22:36	659	0
1516739	7/18/2024 11:38	7/18/2024 22:44	666	1.19
457729	7/18/2024 11:38	7/18/2024 22:44	666	0.06
7178975	7/18/2024 11:38	7/18/2024 22:44	666	0.22
1473365	7/18/2024 11:41	7/18/2024 21:57	616	0
1517059	7/18/2024 11:41	7/18/2024 22:37	656	0.88
1516786	7/18/2024 11:42	7/18/2024 22:44	662	1.04
303030	7/18/2024 11:45	7/18/2024 22:08	623	0.42
34613	7/18/2024 11:46	7/18/2024 22:08	622	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
204681	7/18/2024 11:55	7/18/2024 14:01	126	0.08
1387226	7/18/2024 11:58	7/18/2024 12:56	58	0
981933	7/18/2024 12:02	7/18/2024 22:37	635	0
980398	7/18/2024 12:05	7/18/2024 22:35	630	0
1441956	7/18/2024 12:07	7/19/2024 10:00	1313	0
612363	7/18/2024 12:08	7/18/2024 22:35	627	0
554047	7/18/2024 12:08	7/18/2024 22:28	620	0
1465703	7/18/2024 12:09	7/18/2024 16:24	255	0.18
609738	7/18/2024 12:09	7/19/2024 10:00	1311	0
611638	7/18/2024 12:09	7/18/2024 22:32	623	0
612263	7/18/2024 12:10	7/18/2024 22:33	623	0
611464	7/18/2024 12:10	7/18/2024 22:32	622	0
612567	7/18/2024 12:12	7/18/2024 22:37	625	0
611885	7/18/2024 12:12	7/18/2024 22:14	602	0.03
610922	7/18/2024 12:15	7/18/2024 22:36	621	0
952881	7/18/2024 12:18	7/18/2024 22:31	613	0
958462	7/18/2024 12:20	7/18/2024 14:31	131	0.09
957674	7/18/2024 12:20	7/18/2024 22:25	605	0.27
1358524	7/18/2024 12:20	7/18/2024 22:34	614	0
279273	7/18/2024 12:20	7/18/2024 22:39	619	0
645339	7/18/2024 12:23	7/18/2024 22:36	613	0
512284	7/18/2024 12:23	7/18/2024 22:38	615	0.1
645631	7/18/2024 12:24	7/18/2024 22:43	619	0
275018	7/18/2024 12:24	7/18/2024 22:38	614	0
515637	7/18/2024 12:24	7/18/2024 22:38	614	0
601397	7/18/2024 12:25	7/18/2024 22:45	620	0
1565246	7/18/2024 12:28	7/18/2024 12:33	5	0
1565203	7/18/2024 12:30	7/18/2024 22:34	604	0.39
1565246	7/18/2024 12:33	7/18/2024 22:37	604	0.43
416557	7/18/2024 12:34	7/19/2024 10:00	1286	0
2032900	7/18/2024 12:40	7/18/2024 15:28	168	0.05
1320008	7/18/2024 12:40	7/18/2024 22:33	593	0.1
11120838	7/18/2024 12:43	7/18/2024 22:46	603	0
646827	7/18/2024 12:46	7/18/2024 22:42	596	0.21
953673	7/18/2024 12:47	7/18/2024 22:30	583	0.23
1554631	7/18/2024 12:49	7/18/2024 22:37	588	0
1557100	7/18/2024 12:51	7/18/2024 22:34	583	0
1554125	7/18/2024 12:51	7/18/2024 22:39	588	0
1359177	7/18/2024 12:52	7/18/2024 22:07	555	0.24
13088705	7/18/2024 12:52	7/18/2024 22:40	588	0
553484	7/18/2024 12:55	7/18/2024 22:43	588	0
1387226	7/18/2024 12:56	7/18/2024 22:08	552	0
1473353	7/18/2024 13:00	7/18/2024 22:42	582	0.11
1376158	7/18/2024 13:03	7/18/2024 22:41	578	0
274059	7/18/2024 13:04	7/18/2024 22:08	544	0.29
1473220	7/18/2024 13:05	7/18/2024 22:40	575	0
274064	7/18/2024 13:05	7/18/2024 22:08	543	0
993906	7/18/2024 13:07	7/18/2024 22:45	578	0
274125	7/18/2024 13:07	7/18/2024 22:08	541	0
276894	7/18/2024 13:08	7/18/2024 22:08	540	0
1939790	7/18/2024 13:11	7/18/2024 22:33	562	0.77
30370	7/18/2024 13:12	7/18/2024 22:08	536	0
13088720	7/18/2024 13:16	7/18/2024 22:43	567	0
251248	7/18/2024 13:17	7/18/2024 22:08	531	0.23
1671958	7/18/2024 13:17	7/18/2024 22:38	561	0
251244	7/18/2024 13:18	7/18/2024 22:08	530	0.13
251189	7/18/2024 13:18	7/18/2024 22:08	530	0
392038	7/18/2024 13:18	7/19/2024 10:00	1242	0
255924	7/18/2024 13:18	7/19/2024 10:00	1242	0
252922	7/18/2024 13:18	7/18/2024 22:08	530	0.24

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
267537	7/18/2024 13:20	7/18/2024 22:08	528	0.18
1554218	7/18/2024 13:21	7/18/2024 14:08	47	0.67
1312460	7/18/2024 13:24	7/18/2024 22:30	546	0
512971	7/18/2024 13:24	7/18/2024 22:34	550	0.02
328408	7/18/2024 13:24	7/18/2024 22:40	556	0
8282023	7/18/2024 13:24	7/18/2024 22:08	524	0
13088708	7/18/2024 13:25	7/18/2024 22:38	553	0
1378128	7/18/2024 13:31	7/18/2024 22:07	516	0
6162957	7/18/2024 13:31	7/18/2024 22:08	517	0
250996	7/18/2024 13:32	7/18/2024 22:08	516	0.08
327311	7/18/2024 13:35	7/18/2024 22:41	546	0
308859	7/18/2024 13:37	7/18/2024 22:08	511	0
309944	7/18/2024 13:38	7/18/2024 22:08	510	0.23
308032	7/18/2024 13:38	7/18/2024 22:08	510	0.1
121750	7/18/2024 13:38	7/18/2024 22:47	549	0
9993140	7/18/2024 13:38	7/18/2024 22:44	546	0
1548264	7/18/2024 13:38	7/18/2024 22:44	546	0.15
645144	7/18/2024 13:38	7/18/2024 15:23	105	0
308802	7/18/2024 13:40	7/18/2024 22:08	508	0
1388092	7/18/2024 13:43	7/18/2024 22:08	505	0
1323671	7/18/2024 13:43	7/19/2024 10:00	1217	0
1020565	7/18/2024 13:44	7/18/2024 22:38	534	0.03
1324907	7/18/2024 13:44	7/18/2024 22:28	524	0.1
1326407	7/18/2024 13:44	7/18/2024 22:39	535	0
304295	7/18/2024 13:45	7/18/2024 22:08	503	0.08
8768652	7/18/2024 13:50	7/18/2024 22:41	531	0
324291	7/18/2024 13:55	7/18/2024 22:07	492	0.05
323657	7/18/2024 13:55	7/18/2024 22:07	492	0.24
323747	7/18/2024 13:55	7/18/2024 22:07	492	0.02
1193018	7/18/2024 13:58	7/19/2024 10:00	1202	0
1281312	7/18/2024 13:59	7/18/2024 22:34	515	0.3
1278161	7/18/2024 14:00	7/18/2024 22:35	515	0
1276811	7/18/2024 14:01	7/19/2024 10:00	1199	0
204681	7/18/2024 14:01	7/19/2024 10:00	1199	0
1368283	7/18/2024 14:03	7/19/2024 10:00	1197	0
7533405	7/18/2024 14:05	7/18/2024 22:07	482	0
996448	7/18/2024 14:05	7/18/2024 22:40	515	0
1557188	7/18/2024 14:06	7/18/2024 14:35	29	0
1557805	7/18/2024 14:08	7/19/2024 10:00	1192	0
1554218	7/18/2024 14:08	7/18/2024 14:18	10	0.28
1395500	7/18/2024 14:08	7/18/2024 22:08	480	0
1370155	7/18/2024 14:08	7/18/2024 22:08	480	0
1549769	7/18/2024 14:09	7/18/2024 22:38	509	0.02
399186	7/18/2024 14:14	7/18/2024 22:38	504	0.04
399291	7/18/2024 14:14	7/18/2024 22:45	511	0
1554218	7/18/2024 14:18	7/18/2024 17:36	198	0.54
1556923	7/18/2024 14:18	7/18/2024 22:42	504	0
1556919	7/18/2024 14:19	7/18/2024 22:34	495	0
6503956	7/18/2024 14:20	7/18/2024 22:33	493	0
13088638	7/18/2024 14:20	7/18/2024 22:44	504	0
260516	7/18/2024 14:20	7/18/2024 22:33	493	0
1704232	7/18/2024 14:20	7/18/2024 22:08	468	0
1417138	7/18/2024 14:21	7/18/2024 22:07	466	0
1418462	7/18/2024 14:21	7/18/2024 22:07	466	0.13
1681747	7/18/2024 14:22	7/18/2024 22:41	499	0
324290	7/18/2024 14:22	7/18/2024 14:38	16	0.05
6992958	7/18/2024 14:23	7/18/2024 22:42	499	0
1555609	7/18/2024 14:24	7/18/2024 22:38	494	0
1406664	7/18/2024 14:31	7/18/2024 22:08	457	0
958462	7/18/2024 14:31	7/18/2024 18:32	241	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1498925	7/18/2024 14:33	7/18/2024 19:14	281	0.02
1557188	7/18/2024 14:35	7/18/2024 22:35	480	0
1550566	7/18/2024 14:36	7/19/2024 10:00	1164	0
945898	7/18/2024 14:37	7/18/2024 22:30	473	0
324290	7/18/2024 14:38	7/18/2024 15:56	78	0.02
1466445	7/18/2024 14:40	7/18/2024 22:43	483	0
1342473	7/18/2024 14:40	7/18/2024 22:32	472	0
121748	7/18/2024 14:40	7/18/2024 22:43	483	0
1465391	7/18/2024 14:41	7/18/2024 14:57	16	0
222126	7/18/2024 14:41	7/18/2024 22:08	447	0
9451810	7/18/2024 14:41	7/18/2024 22:08	447	0
1465282	7/18/2024 14:45	7/18/2024 22:48	483	0
303677	7/18/2024 14:45	7/18/2024 22:38	473	0
304084	7/18/2024 14:47	7/18/2024 22:49	482	0
304845	7/18/2024 14:47	7/18/2024 22:07	440	0
304785	7/18/2024 14:48	7/18/2024 22:07	439	0
1548084	7/18/2024 14:52	7/19/2024 10:00	1148	0
1551510	7/18/2024 14:52	7/18/2024 22:38	466	0
1550815	7/18/2024 14:52	7/18/2024 16:26	94	0
1417279	7/18/2024 14:53	7/18/2024 22:08	435	0
458032	7/18/2024 14:54	7/18/2024 15:08	14	0
316997	7/18/2024 14:54	7/18/2024 22:08	434	0
315306	7/18/2024 14:55	7/18/2024 22:08	433	0.03
1546430	7/18/2024 14:55	7/19/2024 10:00	1145	0
1469850	7/18/2024 14:55	7/18/2024 16:14	79	0
811953	7/18/2024 14:56	7/18/2024 22:42	466	0
10013697	7/18/2024 14:56	7/18/2024 22:43	467	0
8148103	7/18/2024 14:56	7/18/2024 22:08	432	0.27
317719	7/18/2024 14:57	7/18/2024 22:08	431	0
1465893	7/18/2024 14:57	7/18/2024 22:40	463	0
1465391	7/18/2024 14:57	7/18/2024 22:44	467	0
8621798	7/18/2024 15:01	7/18/2024 22:43	462	0
1493132	7/18/2024 15:02	7/18/2024 22:07	425	0
1375642	7/18/2024 15:03	7/18/2024 22:07	424	0
583617	7/18/2024 15:03	7/18/2024 22:39	456	0
603432	7/18/2024 15:07	7/19/2024 10:00	1133	0
2389615	7/18/2024 15:07	7/19/2024 10:00	1133	0
458032	7/18/2024 15:08	7/18/2024 22:40	452	0
802016	7/18/2024 15:10	7/19/2024 10:00	1130	0
226723	7/18/2024 15:11	7/18/2024 22:08	417	0
8387677	7/18/2024 15:12	7/18/2024 22:08	416	0
6490578	7/18/2024 15:16	7/18/2024 22:08	412	0.59
346462	7/18/2024 15:17	7/18/2024 16:31	74	0
645881	7/18/2024 15:23	7/18/2024 22:38	435	0
645144	7/18/2024 15:23	7/18/2024 22:33	430	0
324045	7/18/2024 15:23	7/18/2024 20:12	289	0.1
2032900	7/18/2024 15:28	7/18/2024 22:28	420	0
1514004	7/18/2024 15:33	7/18/2024 22:38	425	0
1551946	7/18/2024 15:34	7/19/2024 10:00	1106	0.01
1553817	7/18/2024 15:35	7/19/2024 10:00	1105	0
322635	7/18/2024 15:38	7/18/2024 22:38	420	0
1217810	7/18/2024 15:38	7/19/2024 10:00	1102	0
800600	7/18/2024 15:39	7/18/2024 22:39	420	0
800588	7/18/2024 15:39	7/18/2024 22:39	420	0
800590	7/18/2024 15:39	7/18/2024 22:38	419	0
791860	7/18/2024 15:39	7/18/2024 22:39	420	0
1412123	7/18/2024 15:40	7/18/2024 22:08	388	0
801004	7/18/2024 15:40	7/18/2024 22:40	420	0
254670	7/18/2024 15:47	7/18/2024 22:08	381	0
1471584	7/18/2024 15:48	7/18/2024 22:48	420	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455994	7/18/2024 15:50	7/18/2024 16:06	16	0
1349626	7/18/2024 15:50	7/18/2024 22:08	378	0
454901	7/18/2024 15:50	7/18/2024 16:06	16	0
1467272	7/18/2024 15:55	7/18/2024 22:45	410	0
1509487	7/18/2024 15:55	7/18/2024 22:43	408	0
324290	7/18/2024 15:56	7/18/2024 22:35	399	0
27443	7/18/2024 15:58	7/18/2024 22:08	370	0
1512146	7/18/2024 15:58	7/18/2024 22:40	402	0
1463680	7/18/2024 15:58	7/18/2024 22:32	394	0
26921	7/18/2024 15:59	7/18/2024 22:08	369	0
616812	7/18/2024 15:59	7/19/2024 10:00	1081	0
1463520	7/18/2024 15:59	7/18/2024 22:38	399	0
1467065	7/18/2024 16:00	7/18/2024 22:44	404	0
1512907	7/18/2024 16:01	7/18/2024 22:39	398	0
1031933	7/18/2024 16:01	7/19/2024 10:00	1079	0
478580	7/18/2024 16:05	7/18/2024 22:37	392	0
500173	7/18/2024 16:05	7/18/2024 22:34	389	0
455994	7/18/2024 16:06	7/18/2024 16:22	16	0
454901	7/18/2024 16:06	7/18/2024 16:21	15	0
498070	7/18/2024 16:06	7/18/2024 22:34	388	0
1016145	7/18/2024 16:10	7/18/2024 18:42	152	0
13110840	7/18/2024 16:12	7/18/2024 22:41	389	0
1469850	7/18/2024 16:14	7/18/2024 22:32	378	0
615422	7/18/2024 16:15	7/18/2024 22:28	373	0
1325831	7/18/2024 16:16	7/18/2024 22:28	372	0
613918	7/18/2024 16:17	7/18/2024 22:34	377	0
348446	7/18/2024 16:17	7/18/2024 22:08	351	0
590897	7/18/2024 16:19	7/19/2024 10:00	1061	0
345887	7/18/2024 16:19	7/18/2024 22:08	349	0
590399	7/18/2024 16:20	7/19/2024 10:00	1060	0
589975	7/18/2024 16:20	7/19/2024 10:00	1060	0
454901	7/18/2024 16:21	7/18/2024 22:37	376	0
455994	7/18/2024 16:22	7/18/2024 17:35	73	0
1080445	7/18/2024 16:23	7/18/2024 22:35	372	0
1403198	7/18/2024 16:24	7/18/2024 22:08	344	0
1465703	7/18/2024 16:24	7/18/2024 16:53	29	0
1270985	7/18/2024 16:25	7/18/2024 22:43	378	0
643072	7/18/2024 16:25	7/18/2024 22:40	375	0
643038	7/18/2024 16:25	7/18/2024 22:43	378	0
1550815	7/18/2024 16:26	7/18/2024 22:43	377	0
1270983	7/18/2024 16:26	7/18/2024 22:34	368	0
561773	7/18/2024 16:26	7/19/2024 10:00	1054	0
1400086	7/18/2024 16:27	7/18/2024 22:08	341	0
1503308	7/18/2024 16:27	7/18/2024 22:08	341	0
346462	7/18/2024 16:31	7/18/2024 22:44	373	0
333456	7/18/2024 16:31	7/18/2024 22:08	337	0
333859	7/18/2024 16:32	7/18/2024 16:48	16	0
1378582	7/18/2024 16:32	7/18/2024 22:07	335	0
281597	7/18/2024 16:36	7/18/2024 22:08	332	0
280520	7/18/2024 16:36	7/18/2024 22:08	332	0
643992	7/18/2024 16:37	7/18/2024 22:39	362	0
280935	7/18/2024 16:37	7/18/2024 22:08	331	0
808829	7/18/2024 16:38	7/18/2024 22:40	362	0
574649	7/18/2024 16:38	7/18/2024 22:40	362	0
643812	7/18/2024 16:38	7/18/2024 23:05	387	0
279780	7/18/2024 16:38	7/18/2024 22:08	330	0
574993	7/18/2024 16:38	7/18/2024 22:46	368	0
643434	7/18/2024 16:39	7/18/2024 22:32	353	0
810130	7/18/2024 16:40	7/18/2024 22:32	352	0
644056	7/18/2024 16:40	7/18/2024 17:22	42	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
644030	7/18/2024 16:40	7/18/2024 22:37	357	0
808384	7/18/2024 16:41	7/18/2024 22:38	357	0
413869	7/18/2024 16:46	7/18/2024 20:32	226	0
1251782	7/18/2024 16:47	7/18/2024 22:39	352	0
260670	7/18/2024 16:48	7/18/2024 22:38	350	0
333859	7/18/2024 16:48	7/18/2024 22:08	320	0
817260	7/18/2024 16:51	7/18/2024 22:42	351	0
51957	7/18/2024 16:51	7/18/2024 22:43	352	0
1465703	7/18/2024 16:53	7/19/2024 5:04	731	0
1466638	7/18/2024 16:54	7/19/2024 5:04	730	0
281456	7/18/2024 16:58	7/18/2024 22:08	310	0
619406	7/18/2024 16:59	7/18/2024 22:35	336	0
10222019	7/18/2024 17:02	7/18/2024 22:33	331	0
1359800	7/18/2024 17:03	7/18/2024 22:08	305	0
1359689	7/18/2024 17:03	7/18/2024 22:08	305	0.35
1356810	7/18/2024 17:03	7/18/2024 22:08	305	0
1357828	7/18/2024 17:04	7/18/2024 22:08	304	0
1359694	7/18/2024 17:05	7/18/2024 22:08	303	0
315752	7/18/2024 17:11	7/18/2024 22:08	297	0
313731	7/18/2024 17:12	7/18/2024 22:08	296	0
1371769	7/18/2024 17:13	7/18/2024 22:08	295	0
921912	7/18/2024 17:13	7/18/2024 22:39	326	0
314163	7/18/2024 17:13	7/18/2024 22:08	295	0
313954	7/18/2024 17:13	7/18/2024 22:08	295	0
316630	7/18/2024 17:14	7/18/2024 22:08	294	0
315616	7/18/2024 17:14	7/18/2024 22:08	294	0
10371797	7/18/2024 17:14	7/18/2024 22:44	330	0
313779	7/18/2024 17:14	7/18/2024 22:08	294	0
315604	7/18/2024 17:14	7/18/2024 22:08	294	0
315380	7/18/2024 17:15	7/18/2024 22:08	293	0
197561	7/18/2024 17:20	7/18/2024 23:11	351	0
1683861	7/18/2024 17:22	7/18/2024 22:37	315	0
644056	7/18/2024 17:22	7/18/2024 22:50	328	0
633918	7/18/2024 17:23	7/19/2024 10:00	997	0
1422650	7/18/2024 17:25	7/18/2024 22:08	283	0
1641091	7/18/2024 17:25	7/18/2024 22:45	320	0
1523524	7/18/2024 17:28	7/18/2024 22:43	315	0
10691024	7/18/2024 17:34	7/18/2024 21:20	226	0
455994	7/18/2024 17:35	7/18/2024 17:51	16	0
1554218	7/18/2024 17:36	7/18/2024 22:46	310	0
11445267	7/18/2024 17:39	7/19/2024 0:39	420	0
8674977	7/18/2024 17:40	7/18/2024 22:08	268	0
304345	7/18/2024 17:46	7/18/2024 22:07	261	0
304265	7/18/2024 17:47	7/18/2024 22:08	261	0
455994	7/18/2024 17:51	7/18/2024 18:07	16	0
1047207	7/18/2024 17:51	7/18/2024 22:14	263	0
10393495	7/18/2024 17:55	7/18/2024 22:44	289	0
455994	7/18/2024 18:07	7/18/2024 18:38	31	0
1348444	7/18/2024 18:12	7/18/2024 22:38	266	0
1553245	7/18/2024 18:20	7/18/2024 22:32	252	0
496498	7/18/2024 18:21	7/18/2024 22:39	258	0
1550318	7/18/2024 18:23	7/18/2024 22:46	263	0
958462	7/18/2024 18:32	7/18/2024 22:34	242	0
996937	7/18/2024 18:36	7/18/2024 22:37	241	0
455994	7/18/2024 18:38	7/18/2024 22:41	243	0
1350499	7/18/2024 18:41	7/18/2024 22:08	207	0
1348773	7/18/2024 18:41	7/18/2024 22:27	226	0
1349605	7/18/2024 18:42	7/18/2024 22:08	206	0
1348300	7/18/2024 18:42	7/18/2024 22:38	236	0
1349502	7/18/2024 18:42	7/18/2024 22:37	235	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1016145	7/18/2024 18:42	7/18/2024 22:33	231	0
1348780	7/18/2024 18:42	7/18/2024 22:43	241	0
1350598	7/18/2024 18:42	7/18/2024 22:08	206	0
1349244	7/18/2024 18:43	7/18/2024 22:34	231	0
1349602	7/18/2024 18:43	7/18/2024 22:29	226	0
1346665	7/18/2024 18:43	7/18/2024 22:38	235	0
1348096	7/18/2024 18:43	7/18/2024 22:08	205	0
1351539	7/18/2024 18:44	7/18/2024 22:08	204	0
8734349	7/18/2024 18:44	7/18/2024 22:08	204	0
1346455	7/18/2024 18:44	7/18/2024 22:34	230	0
1351588	7/18/2024 18:45	7/18/2024 22:08	203	0
1349542	7/18/2024 18:45	7/18/2024 22:35	230	0
1350597	7/18/2024 18:46	7/18/2024 22:08	202	0
1593364	7/18/2024 18:47	7/18/2024 22:33	226	0
10371646	7/18/2024 18:47	7/19/2024 10:00	913	0
441781	7/18/2024 18:48	7/18/2024 22:26	218	0
842656	7/18/2024 18:48	7/18/2024 22:39	231	0
1362128	7/18/2024 18:49	7/18/2024 22:08	199	0
427715	7/18/2024 18:49	7/18/2024 22:34	225	0
428411	7/18/2024 18:51	7/18/2024 22:31	220	0
997121	7/18/2024 18:58	7/18/2024 22:38	220	0
996598	7/18/2024 18:59	7/18/2024 22:33	214	0
835176	7/18/2024 18:59	7/18/2024 22:39	220	0
414781	7/18/2024 19:03	7/18/2024 22:32	209	0
414727	7/18/2024 19:03	7/18/2024 22:38	215	0
1503739	7/18/2024 19:04	7/18/2024 22:29	205	0
121906	7/18/2024 19:08	7/18/2024 22:38	210	0
1498925	7/18/2024 19:14	7/18/2024 22:08	174	0
859747	7/18/2024 19:18	7/18/2024 22:43	205	0
1273707	7/18/2024 19:18	7/18/2024 22:42	204	0
860281	7/18/2024 19:20	7/18/2024 22:34	194	0
1224303	7/18/2024 19:20	7/18/2024 22:44	204	0
361370	7/18/2024 19:26	7/18/2024 22:35	189	0
359466	7/18/2024 19:30	7/19/2024 10:00	870	0
924910	7/18/2024 19:30	7/18/2024 22:39	189	0
568157	7/18/2024 19:34	7/18/2024 22:38	184	0
431292	7/18/2024 19:35	7/18/2024 22:38	183	0
566748	7/18/2024 19:35	7/18/2024 22:34	179	0
1401185	7/18/2024 19:41	7/18/2024 22:08	147	0
375530	7/18/2024 19:41	7/18/2024 22:45	184	0
6902009	7/18/2024 19:49	7/18/2024 22:42	173	0
568057	7/18/2024 19:54	7/18/2024 22:42	168	0
611082	7/18/2024 19:55	7/18/2024 22:36	161	0
898644	7/18/2024 19:57	7/19/2024 10:00	843	0
1119441	7/18/2024 20:07	7/18/2024 23:53	226	0
1553065	7/18/2024 20:10	7/18/2024 22:43	153	0
374430	7/18/2024 20:11	7/18/2024 22:44	153	0
1041597	7/18/2024 20:12	7/19/2024 10:00	828	0
324045	7/18/2024 20:12	7/18/2024 22:07	115	0
1599209	7/18/2024 20:29	7/19/2024 9:44	795	0
413869	7/18/2024 20:32	7/18/2024 22:43	131	0
1597556	7/18/2024 20:33	7/19/2024 9:47	794	0.36
1511264	7/18/2024 20:37	7/19/2024 8:23	706	0.01
12857504	7/18/2024 20:44	7/19/2024 10:00	796	0
385574	7/18/2024 20:45	7/19/2024 10:00	795	0
353082	7/18/2024 20:48	7/18/2024 22:08	80	0
353371	7/18/2024 20:49	7/18/2024 22:08	79	0
353651	7/18/2024 20:51	7/18/2024 22:08	77	0
10691024	7/18/2024 21:20	7/18/2024 22:49	89	0
8511623	7/18/2024 21:41	7/18/2024 22:08	27	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473365	7/18/2024 21:57	7/19/2024 10:00	723	0
1473352	7/18/2024 21:58	7/19/2024 10:00	722	0
196408	7/18/2024 22:07	7/19/2024 10:00	713	0
324291	7/18/2024 22:07	7/18/2024 22:08	1	0
1382821	7/18/2024 22:07	7/19/2024 10:00	713	0
317195	7/18/2024 22:07	7/18/2024 22:08	1	0
308058	7/18/2024 22:07	7/19/2024 10:00	713	0
250330	7/18/2024 22:07	7/18/2024 22:08	1	0
1412757	7/18/2024 22:07	7/19/2024 10:00	713	0
1375642	7/18/2024 22:07	7/18/2024 22:08	1	0
197690	7/18/2024 22:07	7/19/2024 10:00	713	0
1414392	7/18/2024 22:07	7/19/2024 10:00	713	0
7937779	7/18/2024 22:07	7/19/2024 10:00	713	0
1415828	7/18/2024 22:07	7/19/2024 10:00	713	0
197883	7/18/2024 22:07	7/19/2024 10:00	713	0
1382351	7/18/2024 22:07	7/19/2024 10:00	713	0
1379889	7/18/2024 22:07	7/19/2024 10:00	713	0
1421188	7/18/2024 22:07	7/18/2024 22:08	1	0
29635	7/18/2024 22:07	7/19/2024 10:00	713	0
204963	7/18/2024 22:07	7/18/2024 22:08	1	0
524184	7/18/2024 22:07	7/18/2024 22:08	1	0
195726	7/18/2024 22:07	7/19/2024 10:00	713	0
519373	7/18/2024 22:07	7/19/2024 10:00	713	0
312846	7/18/2024 22:07	7/19/2024 10:00	713	0
323657	7/18/2024 22:07	7/18/2024 22:08	1	0
1413046	7/18/2024 22:07	7/19/2024 10:00	713	0
1524033	7/18/2024 22:07	7/19/2024 10:00	713	0.06
1374122	7/18/2024 22:07	7/19/2024 10:00	713	0
55991	7/18/2024 22:07	7/19/2024 10:00	713	0
198457	7/18/2024 22:07	7/19/2024 10:00	713	0
7533405	7/18/2024 22:07	7/18/2024 22:08	1	0
323747	7/18/2024 22:07	7/18/2024 22:08	1	0
1493132	7/18/2024 22:07	7/18/2024 22:08	1	0
325050	7/18/2024 22:07	7/19/2024 10:00	713	0
204700	7/18/2024 22:07	7/18/2024 22:08	1	0
55997	7/18/2024 22:07	7/19/2024 10:00	713	0
1378582	7/18/2024 22:07	7/18/2024 22:08	1	0
304345	7/18/2024 22:07	7/18/2024 22:08	1	0
304785	7/18/2024 22:07	7/18/2024 22:08	1	0
1418462	7/18/2024 22:07	7/18/2024 22:08	1	0
324045	7/18/2024 22:07	7/18/2024 22:08	1	0
1359177	7/18/2024 22:07	7/18/2024 22:08	1	0
1394324	7/18/2024 22:07	7/19/2024 10:00	713	0
1417138	7/18/2024 22:07	7/18/2024 22:08	1	0
304845	7/18/2024 22:07	7/18/2024 22:08	1	0
195839	7/18/2024 22:07	7/19/2024 10:00	713	0
1378128	7/18/2024 22:07	7/18/2024 22:08	1	0
202674	7/18/2024 22:07	7/19/2024 10:00	713	0
1394365	7/18/2024 22:07	7/18/2024 22:08	1	0
686804	7/18/2024 22:07	7/19/2024 10:00	713	0
226723	7/18/2024 22:08	7/19/2024 10:00	712	0
1493132	7/18/2024 22:08	7/18/2024 22:44	36	0
304845	7/18/2024 22:08	7/18/2024 22:44	36	0
222126	7/18/2024 22:08	7/19/2024 10:00	712	0
1371769	7/18/2024 22:08	7/18/2024 22:38	30	0
1357828	7/18/2024 22:08	7/18/2024 22:43	35	0
7533405	7/18/2024 22:08	7/18/2024 22:45	37	0
266950	7/18/2024 22:08	7/18/2024 22:36	28	0
304785	7/18/2024 22:08	7/19/2024 10:00	712	0
1388092	7/18/2024 22:08	7/19/2024 10:00	712	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8724095	7/18/2024 22:08	7/18/2024 22:10	2	0
1421188	7/18/2024 22:08	7/18/2024 22:44	36	0
1417138	7/18/2024 22:08	7/18/2024 22:45	37	0
315616	7/18/2024 22:08	7/18/2024 22:39	31	0
304295	7/18/2024 22:08	7/18/2024 22:45	37	0
308032	7/18/2024 22:08	7/18/2024 22:43	35	0
1350598	7/18/2024 22:08	7/18/2024 22:43	35	0
317719	7/18/2024 22:08	7/18/2024 22:39	31	0
1426586	7/18/2024 22:08	7/18/2024 22:39	31	0
1406664	7/18/2024 22:08	7/18/2024 22:36	28	0
1362128	7/18/2024 22:08	7/18/2024 22:34	26	0
281456	7/18/2024 22:08	7/18/2024 22:33	25	0
204963	7/18/2024 22:08	7/18/2024 22:42	34	0
315380	7/18/2024 22:08	7/18/2024 22:45	37	0
34613	7/18/2024 22:08	7/19/2024 10:00	712	0
8674977	7/18/2024 22:08	7/18/2024 23:18	70	0
313731	7/18/2024 22:08	7/18/2024 22:43	35	0
1503308	7/18/2024 22:08	7/18/2024 22:40	32	0
313779	7/18/2024 22:08	7/18/2024 22:39	31	0
204700	7/18/2024 22:08	7/18/2024 22:39	31	0
8511623	7/18/2024 22:08	7/19/2024 10:00	712	0
304265	7/18/2024 22:08	7/18/2024 22:43	35	0
8387677	7/18/2024 22:08	7/18/2024 22:37	29	0
317233	7/18/2024 22:08	7/18/2024 22:28	20	0
323657	7/18/2024 22:08	7/18/2024 22:40	32	0
309944	7/18/2024 22:08	7/18/2024 22:44	36	0
1400086	7/18/2024 22:08	7/18/2024 22:35	27	0
251189	7/18/2024 22:08	7/18/2024 22:45	37	0
1359800	7/18/2024 22:08	7/18/2024 22:31	23	0
1401185	7/18/2024 22:08	7/18/2024 22:45	37	0
314163	7/18/2024 22:08	7/18/2024 22:43	35	0
323747	7/18/2024 22:08	7/18/2024 22:40	32	0
280520	7/18/2024 22:08	7/18/2024 22:34	26	0
524184	7/18/2024 22:08	7/18/2024 22:39	31	0
1418462	7/18/2024 22:08	7/18/2024 22:46	38	0
279780	7/18/2024 22:08	7/18/2024 22:35	27	0
1422650	7/18/2024 22:08	7/18/2024 22:41	33	0
1378128	7/18/2024 22:08	7/18/2024 22:35	27	0
1375642	7/18/2024 22:08	7/18/2024 22:49	41	0
8734349	7/18/2024 22:08	7/18/2024 22:40	32	0
348446	7/18/2024 22:08	7/18/2024 22:35	27	0
276894	7/18/2024 22:08	7/18/2024 22:35	27	0
1378582	7/18/2024 22:08	7/18/2024 22:32	24	0
1356810	7/18/2024 22:08	7/18/2024 22:41	33	0
333456	7/18/2024 22:08	7/18/2024 22:38	30	0
1395500	7/18/2024 22:08	7/19/2024 10:00	712	0
251244	7/18/2024 22:08	7/18/2024 22:40	32	0
1387226	7/18/2024 22:08	7/18/2024 22:34	26	0
30370	7/18/2024 22:08	7/19/2024 8:14	606	0
1417279	7/18/2024 22:08	7/18/2024 22:37	29	0
1412123	7/18/2024 22:08	7/18/2024 22:34	26	0
1359689	7/18/2024 22:08	7/18/2024 22:48	40	0
1349626	7/18/2024 22:08	7/18/2024 22:44	36	0
313954	7/18/2024 22:08	7/18/2024 22:43	35	0
8282023	7/18/2024 22:08	7/18/2024 22:34	26	0
315346	7/18/2024 22:08	7/18/2024 22:40	32	0
315345	7/18/2024 22:08	7/18/2024 22:38	30	0
26921	7/18/2024 22:08	7/19/2024 8:43	635	0
315306	7/18/2024 22:08	7/18/2024 22:43	35	0
308859	7/18/2024 22:08	7/18/2024 22:38	30	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8148103	7/18/2024 22:08	7/18/2024 22:42	34	0
280935	7/18/2024 22:08	7/18/2024 22:34	26	0
1350499	7/18/2024 22:08	7/18/2024 22:38	30	0
267537	7/18/2024 22:08	7/18/2024 22:37	29	0
353371	7/18/2024 22:08	7/19/2024 10:00	712	0
1359694	7/18/2024 22:08	7/18/2024 22:42	34	0
267439	7/18/2024 22:08	7/18/2024 22:40	32	0
250330	7/18/2024 22:08	7/18/2024 22:46	38	0
345887	7/18/2024 22:08	7/18/2024 22:43	35	0
1704232	7/18/2024 22:08	7/18/2024 22:34	26	0
303030	7/18/2024 22:08	7/18/2024 22:46	38	0
1351588	7/18/2024 22:08	7/18/2024 22:42	34	0
1349605	7/18/2024 22:08	7/18/2024 22:38	30	0
1394365	7/18/2024 22:08	7/18/2024 22:46	38	0
250996	7/18/2024 22:08	7/18/2024 22:44	36	0
274064	7/18/2024 22:08	7/18/2024 22:37	29	0
1351539	7/18/2024 22:08	7/18/2024 22:39	31	0
281597	7/18/2024 22:08	7/18/2024 22:43	35	0
1348096	7/18/2024 22:08	7/18/2024 22:39	31	0
317195	7/18/2024 22:08	7/18/2024 22:34	26	0
308802	7/18/2024 22:08	7/18/2024 22:39	31	0
9451810	7/18/2024 22:08	7/19/2024 10:00	712	0
1498925	7/18/2024 22:08	7/18/2024 22:33	25	0
353651	7/18/2024 22:08	7/19/2024 10:00	712	0
27443	7/18/2024 22:08	7/19/2024 8:44	636	0
1403198	7/18/2024 22:08	7/19/2024 10:00	712	0
324045	7/18/2024 22:08	7/18/2024 22:44	36	0
6162957	7/18/2024 22:08	7/18/2024 22:31	23	0
1350597	7/18/2024 22:08	7/18/2024 22:36	28	0
353082	7/18/2024 22:08	7/19/2024 10:00	712	0
32775	7/18/2024 22:08	7/18/2024 22:38	30	0
252922	7/18/2024 22:08	7/18/2024 22:39	31	0
315604	7/18/2024 22:08	7/18/2024 22:34	26	0
1359177	7/18/2024 22:08	7/18/2024 22:34	26	0
274059	7/18/2024 22:08	7/18/2024 22:36	28	0
254670	7/18/2024 22:08	7/19/2024 10:00	712	0
6490578	7/18/2024 22:08	7/18/2024 22:42	34	0
316630	7/18/2024 22:08	7/18/2024 22:44	36	0
274125	7/18/2024 22:08	7/18/2024 22:39	31	0
316997	7/18/2024 22:08	7/19/2024 10:00	712	0
333859	7/18/2024 22:08	7/18/2024 22:29	21	0
324291	7/18/2024 22:08	7/18/2024 22:51	43	0
349876	7/18/2024 22:08	7/19/2024 10:00	712	0
315752	7/18/2024 22:08	7/18/2024 22:37	29	0
304345	7/18/2024 22:08	7/18/2024 23:03	55	0
251248	7/18/2024 22:08	7/18/2024 22:33	25	0
267367	7/18/2024 22:08	7/18/2024 22:44	36	0
1370155	7/18/2024 22:08	7/19/2024 10:00	712	0
8724095	7/18/2024 22:10	7/19/2024 10:00	710	0
611885	7/18/2024 22:14	7/19/2024 10:00	706	0
1047207	7/18/2024 22:14	7/19/2024 10:00	706	0
155839	7/18/2024 22:24	7/19/2024 10:00	696	0
957674	7/18/2024 22:25	7/19/2024 10:00	695	0
441781	7/18/2024 22:26	7/19/2024 10:00	694	0
1348773	7/18/2024 22:27	7/19/2024 10:00	693	0
1267897	7/18/2024 22:27	7/19/2024 6:53	506	0
554047	7/18/2024 22:28	7/19/2024 10:00	692	0
2032900	7/18/2024 22:28	7/19/2024 9:43	675	0
448227	7/18/2024 22:28	7/19/2024 10:00	692	0
1325831	7/18/2024 22:28	7/19/2024 10:00	692	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317233	7/18/2024 22:28	7/19/2024 7:38	550	0
1324907	7/18/2024 22:28	7/19/2024 10:00	692	0
615422	7/18/2024 22:28	7/19/2024 10:00	692	0
1311232	7/18/2024 22:29	7/19/2024 10:00	691	0
1349602	7/18/2024 22:29	7/19/2024 10:00	691	0
333859	7/18/2024 22:29	7/19/2024 10:00	691	0
1503739	7/18/2024 22:29	7/19/2024 7:35	546	0
945898	7/18/2024 22:30	7/19/2024 8:50	620	0
953673	7/18/2024 22:30	7/19/2024 10:00	690	0
1312460	7/18/2024 22:30	7/19/2024 10:00	690	0
6162957	7/18/2024 22:31	7/19/2024 10:00	689	0
428411	7/18/2024 22:31	7/19/2024 10:00	689	0
1359800	7/18/2024 22:31	7/19/2024 10:00	689	0
952881	7/18/2024 22:31	7/19/2024 10:00	689	0
1466415	7/18/2024 22:31	7/19/2024 10:00	689	0
1463680	7/18/2024 22:32	7/19/2024 10:00	688	0
643434	7/18/2024 22:32	7/19/2024 10:00	688	0
1342473	7/18/2024 22:32	7/19/2024 10:00	688	0
1378582	7/18/2024 22:32	7/19/2024 10:00	688	0
1320845	7/18/2024 22:32	7/19/2024 10:00	688	0.28
1553245	7/18/2024 22:32	7/19/2024 10:00	688	0
611638	7/18/2024 22:32	7/19/2024 10:00	688	0
1469850	7/18/2024 22:32	7/19/2024 10:00	688	0
810130	7/18/2024 22:32	7/19/2024 10:00	688	0
100594	7/18/2024 22:32	7/19/2024 10:00	688	0
414781	7/18/2024 22:32	7/19/2024 10:00	688	0
611464	7/18/2024 22:32	7/19/2024 10:00	688	0
10222019	7/18/2024 22:33	7/19/2024 10:00	687	0
1283469	7/18/2024 22:33	7/19/2024 10:00	687	0
281456	7/18/2024 22:33	7/19/2024 6:52	499	0
1593364	7/18/2024 22:33	7/19/2024 10:00	687	0
805438	7/18/2024 22:33	7/19/2024 10:00	687	0
990897	7/18/2024 22:33	7/19/2024 8:22	589	0
1016145	7/18/2024 22:33	7/19/2024 7:27	534	0
1939790	7/18/2024 22:33	7/19/2024 10:00	687	0.74
1320008	7/18/2024 22:33	7/19/2024 9:41	668	0
751178	7/18/2024 22:33	7/19/2024 10:00	687	0
6503956	7/18/2024 22:33	7/19/2024 10:00	687	0.01
315169	7/18/2024 22:33	7/19/2024 10:00	687	0
1498925	7/18/2024 22:33	7/19/2024 10:00	687	0
645144	7/18/2024 22:33	7/19/2024 10:00	687	0
462656	7/18/2024 22:33	7/19/2024 10:00	687	0
251248	7/18/2024 22:33	7/19/2024 10:00	687	0
996598	7/18/2024 22:33	7/19/2024 10:00	687	0
612263	7/18/2024 22:33	7/19/2024 10:00	687	0
260516	7/18/2024 22:33	7/19/2024 10:00	687	0
958462	7/18/2024 22:34	7/19/2024 10:00	686	0
8282023	7/18/2024 22:34	7/19/2024 10:00	686	0
1704232	7/18/2024 22:34	7/19/2024 10:00	686	0
427715	7/18/2024 22:34	7/19/2024 10:00	686	0
1387226	7/18/2024 22:34	7/19/2024 9:57	683	0
500173	7/18/2024 22:34	7/19/2024 10:00	686	0
1346455	7/18/2024 22:34	7/19/2024 10:00	686	0
280520	7/18/2024 22:34	7/19/2024 10:00	686	0
1358524	7/18/2024 22:34	7/19/2024 10:00	686	0
646026	7/18/2024 22:34	7/19/2024 9:09	635	0
613918	7/18/2024 22:34	7/19/2024 10:00	686	0
1433697	7/18/2024 22:34	7/19/2024 10:00	686	0
1556919	7/18/2024 22:34	7/19/2024 10:00	686	0
317195	7/18/2024 22:34	7/19/2024 10:00	686	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1359177	7/18/2024 22:34	7/19/2024 10:00	686	0
498070	7/18/2024 22:34	7/19/2024 10:00	686	0
1270983	7/18/2024 22:34	7/19/2024 10:00	686	0
860281	7/18/2024 22:34	7/19/2024 8:08	574	0
1349244	7/18/2024 22:34	7/19/2024 10:00	686	0
1412123	7/18/2024 22:34	7/19/2024 10:00	686	0
979888	7/18/2024 22:34	7/19/2024 10:00	686	0
1281312	7/18/2024 22:34	7/19/2024 10:00	686	0
1362128	7/18/2024 22:34	7/19/2024 10:00	686	0
315604	7/18/2024 22:34	7/19/2024 10:00	686	0
1309098	7/18/2024 22:34	7/19/2024 9:25	651	0
1565203	7/18/2024 22:34	7/19/2024 10:00	686	0
280935	7/18/2024 22:34	7/19/2024 10:00	686	0
566748	7/18/2024 22:34	7/19/2024 10:00	686	0
512971	7/18/2024 22:34	7/19/2024 10:00	686	0
1557100	7/18/2024 22:34	7/19/2024 10:00	686	0
1557188	7/18/2024 22:35	7/19/2024 10:00	685	0
1278161	7/18/2024 22:35	7/19/2024 10:00	685	0
361370	7/18/2024 22:35	7/19/2024 10:00	685	0
348446	7/18/2024 22:35	7/19/2024 10:00	685	0
1080445	7/18/2024 22:35	7/19/2024 10:00	685	0
1400086	7/18/2024 22:35	7/19/2024 10:00	685	0
619406	7/18/2024 22:35	7/19/2024 10:00	685	0
801570	7/18/2024 22:35	7/19/2024 10:00	685	0
980398	7/18/2024 22:35	7/19/2024 9:01	626	0
1349542	7/18/2024 22:35	7/19/2024 10:00	685	0
276894	7/18/2024 22:35	7/19/2024 10:00	685	0
279780	7/18/2024 22:35	7/19/2024 7:04	509	0
612363	7/18/2024 22:35	7/19/2024 10:00	685	0
433182	7/18/2024 22:35	7/19/2024 10:00	685	0
1378128	7/18/2024 22:35	7/19/2024 10:00	685	0
324290	7/18/2024 22:35	7/19/2024 10:00	685	0
645339	7/18/2024 22:36	7/19/2024 10:00	684	0
1406664	7/18/2024 22:36	7/19/2024 10:00	684	0
1350597	7/18/2024 22:36	7/19/2024 10:00	684	0
456099	7/18/2024 22:36	7/19/2024 10:00	684	0
1487930	7/18/2024 22:36	7/19/2024 10:00	684	0
989442	7/18/2024 22:36	7/19/2024 9:35	659	0
1469956	7/18/2024 22:36	7/19/2024 10:00	684	0
266950	7/18/2024 22:36	7/19/2024 10:00	684	0
611082	7/18/2024 22:36	7/19/2024 10:00	684	0
610922	7/18/2024 22:36	7/19/2024 10:00	684	0
274059	7/18/2024 22:36	7/19/2024 10:00	684	0
314188	7/18/2024 22:36	7/19/2024 10:00	684	0
8387677	7/18/2024 22:37	7/19/2024 10:00	683	0
1417279	7/18/2024 22:37	7/19/2024 10:00	683	0
996937	7/18/2024 22:37	7/19/2024 10:00	683	0
1565246	7/18/2024 22:37	7/19/2024 10:00	683	0.56
478580	7/18/2024 22:37	7/19/2024 10:00	683	0
612567	7/18/2024 22:37	7/19/2024 10:00	683	0
644030	7/18/2024 22:37	7/19/2024 10:00	683	0
267537	7/18/2024 22:37	7/19/2024 10:00	683	0
315752	7/18/2024 22:37	7/19/2024 10:00	683	0
274064	7/18/2024 22:37	7/19/2024 10:00	683	0
1517059	7/18/2024 22:37	7/19/2024 10:00	683	0
99902	7/18/2024 22:37	7/19/2024 10:00	683	0
1349502	7/18/2024 22:37	7/19/2024 10:00	683	0
1683861	7/18/2024 22:37	7/19/2024 10:00	683	0
1554631	7/18/2024 22:37	7/19/2024 10:00	683	0
454901	7/18/2024 22:37	7/19/2024 10:00	683	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
981933	7/18/2024 22:37	7/19/2024 10:00	683	0
1349605	7/18/2024 22:38	7/19/2024 10:00	682	0
515637	7/18/2024 22:38	7/19/2024 10:00	682	0
322635	7/18/2024 22:38	7/19/2024 10:00	682	0
308859	7/18/2024 22:38	7/19/2024 10:00	682	0
1371769	7/18/2024 22:38	7/19/2024 10:00	682	0
1555609	7/18/2024 22:38	7/19/2024 10:00	682	0
1350499	7/18/2024 22:38	7/19/2024 10:00	682	0
1188303	7/18/2024 22:38	7/19/2024 10:00	682	0.23
568157	7/18/2024 22:38	7/19/2024 10:00	682	0
1661511	7/18/2024 22:38	7/19/2024 10:00	682	0
1551510	7/18/2024 22:38	7/19/2024 10:00	682	0
645881	7/18/2024 22:38	7/19/2024 10:00	682	0
13088708	7/18/2024 22:38	7/19/2024 10:00	682	0
1685329	7/18/2024 22:38	7/19/2024 10:00	682	0
1348300	7/18/2024 22:38	7/19/2024 10:00	682	0
997121	7/18/2024 22:38	7/19/2024 10:00	682	0.27
1020565	7/18/2024 22:38	7/19/2024 10:00	682	0
1546695	7/18/2024 22:38	7/19/2024 10:00	682	0
800590	7/18/2024 22:38	7/19/2024 10:00	682	0
1266649	7/18/2024 22:38	7/19/2024 9:38	660	0
454861	7/18/2024 22:38	7/19/2024 10:00	682	0
32775	7/18/2024 22:38	7/19/2024 10:00	682	0
1463520	7/18/2024 22:38	7/19/2024 10:00	682	0
333456	7/18/2024 22:38	7/19/2024 10:00	682	0
260670	7/18/2024 22:38	7/19/2024 10:00	682	0
121906	7/18/2024 22:38	7/19/2024 10:00	682	0
1514004	7/18/2024 22:38	7/19/2024 10:00	682	0
1346665	7/18/2024 22:38	7/19/2024 10:00	682	0
1326419	7/18/2024 22:38	7/19/2024 10:00	682	0
1671958	7/18/2024 22:38	7/19/2024 10:00	682	0
431292	7/18/2024 22:38	7/19/2024 10:00	682	0
1549769	7/18/2024 22:38	7/19/2024 10:00	682	0
303677	7/18/2024 22:38	7/19/2024 10:00	682	0
414727	7/18/2024 22:38	7/19/2024 10:00	682	0
307661	7/18/2024 22:38	7/19/2024 9:44	666	0
399186	7/18/2024 22:38	7/19/2024 10:00	682	0
1348444	7/18/2024 22:38	7/19/2024 10:00	682	0
808384	7/18/2024 22:38	7/19/2024 10:00	682	0
275018	7/18/2024 22:38	7/19/2024 10:00	682	0
1405290	7/18/2024 22:38	7/19/2024 8:56	618	0
512284	7/18/2024 22:38	7/19/2024 10:00	682	0
315345	7/18/2024 22:38	7/19/2024 7:38	540	0
1553019	7/18/2024 22:39	7/19/2024 10:00	681	0.02
279273	7/18/2024 22:39	7/19/2024 7:51	552	0
921912	7/18/2024 22:39	7/19/2024 10:00	681	0
274125	7/18/2024 22:39	7/19/2024 10:00	681	0
1554125	7/18/2024 22:39	7/19/2024 10:00	681	0
842656	7/18/2024 22:39	7/19/2024 10:00	681	0
924910	7/18/2024 22:39	7/19/2024 10:00	681	0
800600	7/18/2024 22:39	7/19/2024 10:00	681	0
1348096	7/18/2024 22:39	7/19/2024 10:00	681	0
1251782	7/18/2024 22:39	7/19/2024 10:00	681	0
791860	7/18/2024 22:39	7/19/2024 10:00	681	0
317719	7/18/2024 22:39	7/19/2024 10:00	681	0
800588	7/18/2024 22:39	7/19/2024 10:00	681	0
1512907	7/18/2024 22:39	7/19/2024 10:00	681	0
315616	7/18/2024 22:39	7/19/2024 10:00	681	0
583617	7/18/2024 22:39	7/19/2024 10:00	681	0
412179	7/18/2024 22:39	7/19/2024 10:00	681	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1351539	7/18/2024 22:39	7/19/2024 10:00	681	0
1310926	7/18/2024 22:39	7/19/2024 9:22	643	0
204700	7/18/2024 22:39	7/19/2024 10:00	681	0
496498	7/18/2024 22:39	7/19/2024 10:00	681	0
643992	7/18/2024 22:39	7/19/2024 10:00	681	0
12376755	7/18/2024 22:39	7/19/2024 8:55	616	0
1326407	7/18/2024 22:39	7/19/2024 10:00	681	0
1553525	7/18/2024 22:39	7/19/2024 10:00	681	0
524184	7/18/2024 22:39	7/19/2024 9:26	647	0
1426586	7/18/2024 22:39	7/19/2024 10:00	681	0
306565	7/18/2024 22:39	7/19/2024 9:44	665	0
455629	7/18/2024 22:39	7/19/2024 10:00	681	0
835176	7/18/2024 22:39	7/19/2024 10:00	681	0
308802	7/18/2024 22:39	7/19/2024 10:00	681	0
313779	7/18/2024 22:39	7/19/2024 10:00	681	0
314945	7/18/2024 22:39	7/19/2024 9:13	634	0
1307027	7/18/2024 22:39	7/19/2024 8:55	616	0
252922	7/18/2024 22:39	7/19/2024 10:00	681	0
315346	7/18/2024 22:40	7/19/2024 8:39	599	0
8734349	7/18/2024 22:40	7/19/2024 10:00	680	0
1465893	7/18/2024 22:40	7/19/2024 10:00	680	0
1512146	7/18/2024 22:40	7/19/2024 10:00	680	0
1430644	7/18/2024 22:40	7/19/2024 8:03	563	0
267439	7/18/2024 22:40	7/19/2024 10:00	680	0
13088705	7/18/2024 22:40	7/19/2024 10:00	680	0
982261	7/18/2024 22:40	7/19/2024 10:00	680	0.09
365964	7/18/2024 22:40	7/19/2024 10:00	680	0
1503308	7/18/2024 22:40	7/19/2024 10:00	680	0
808829	7/18/2024 22:40	7/19/2024 10:00	680	0
328408	7/18/2024 22:40	7/19/2024 10:00	680	0
643072	7/18/2024 22:40	7/19/2024 10:00	680	0
574649	7/18/2024 22:40	7/19/2024 10:00	680	0
323657	7/18/2024 22:40	7/19/2024 10:00	680	0
458032	7/18/2024 22:40	7/19/2024 10:00	680	0
317797	7/18/2024 22:40	7/19/2024 10:00	680	0
1473220	7/18/2024 22:40	7/19/2024 10:00	680	0
996448	7/18/2024 22:40	7/19/2024 10:00	680	0
251244	7/18/2024 22:40	7/19/2024 10:00	680	0
801004	7/18/2024 22:40	7/19/2024 10:00	680	0
323747	7/18/2024 22:40	7/19/2024 10:00	680	0
1376158	7/18/2024 22:41	7/19/2024 10:00	679	0
1422650	7/18/2024 22:41	7/19/2024 10:00	679	0
8768652	7/18/2024 22:41	7/19/2024 10:00	679	0
327311	7/18/2024 22:41	7/19/2024 10:00	679	0
455994	7/18/2024 22:41	7/19/2024 10:00	679	0
455345	7/18/2024 22:41	7/19/2024 10:00	679	0
13110840	7/18/2024 22:41	7/19/2024 10:00	679	0
1356810	7/18/2024 22:41	7/19/2024 10:00	679	0
1681747	7/18/2024 22:41	7/19/2024 10:00	679	0
1351588	7/18/2024 22:42	7/19/2024 10:00	678	0
6902009	7/18/2024 22:42	7/19/2024 10:00	678	0
204963	7/18/2024 22:42	7/19/2024 10:00	678	0
1556923	7/18/2024 22:42	7/19/2024 10:00	678	0
8148103	7/18/2024 22:42	7/19/2024 10:00	678	0
817260	7/18/2024 22:42	7/19/2024 10:00	678	0
811953	7/18/2024 22:42	7/19/2024 10:00	678	0
1473353	7/18/2024 22:42	7/19/2024 8:10	568	0.33
6490578	7/18/2024 22:42	7/19/2024 10:00	678	0
1187838	7/18/2024 22:42	7/19/2024 10:00	678	0
1406535	7/18/2024 22:42	7/19/2024 9:01	619	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646827	7/18/2024 22:42	7/19/2024 10:00	678	0
6992958	7/18/2024 22:42	7/19/2024 10:00	678	0
1359694	7/18/2024 22:42	7/19/2024 10:00	678	0
568057	7/18/2024 22:42	7/19/2024 10:00	678	0
1273707	7/18/2024 22:42	7/19/2024 10:00	678	0
1523524	7/18/2024 22:43	7/19/2024 10:00	677	0
313954	7/18/2024 22:43	7/19/2024 10:00	677	0
643038	7/18/2024 22:43	7/19/2024 10:00	677	0
10013697	7/18/2024 22:43	7/19/2024 10:00	677	0
1348780	7/18/2024 22:43	7/19/2024 10:00	677	0
121748	7/18/2024 22:43	7/19/2024 10:00	677	0
313731	7/18/2024 22:43	7/19/2024 10:00	677	0
553484	7/18/2024 22:43	7/19/2024 9:40	657	0
165608	7/18/2024 22:43	7/19/2024 8:30	587	0
8621798	7/18/2024 22:43	7/19/2024 10:00	677	0
314163	7/18/2024 22:43	7/19/2024 10:00	677	0
345887	7/18/2024 22:43	7/19/2024 10:00	677	0
1350598	7/18/2024 22:43	7/19/2024 10:00	677	0
1466445	7/18/2024 22:43	7/19/2024 10:00	677	0
9063373	7/18/2024 22:43	7/19/2024 9:04	621	0
859747	7/18/2024 22:43	7/19/2024 8:40	597	0
645631	7/18/2024 22:43	7/19/2024 9:06	623	0
315306	7/18/2024 22:43	7/19/2024 10:00	677	0
315730	7/18/2024 22:43	7/19/2024 10:00	677	0
1357828	7/18/2024 22:43	7/19/2024 10:00	677	0
1553065	7/18/2024 22:43	7/19/2024 10:00	677	0
13088720	7/18/2024 22:43	7/19/2024 10:00	677	0
304265	7/18/2024 22:43	7/19/2024 10:00	677	0
281597	7/18/2024 22:43	7/19/2024 10:00	677	0
1270985	7/18/2024 22:43	7/19/2024 10:00	677	0
1550815	7/18/2024 22:43	7/19/2024 10:00	677	0
308032	7/18/2024 22:43	7/19/2024 10:00	677	0
489884	7/18/2024 22:43	7/19/2024 10:00	677	0
413869	7/18/2024 22:43	7/18/2024 23:05	22	0
51957	7/18/2024 22:43	7/19/2024 7:30	527	0
1509487	7/18/2024 22:43	7/19/2024 10:00	677	0
374430	7/18/2024 22:44	7/19/2024 10:00	676	0
1493132	7/18/2024 22:44	7/19/2024 7:44	540	0
646181	7/18/2024 22:44	7/19/2024 10:00	676	0
304845	7/18/2024 22:44	7/19/2024 10:00	676	0
1430838	7/18/2024 22:44	7/19/2024 10:00	676	0.16
346462	7/18/2024 22:44	7/19/2024 10:00	676	0
1465391	7/18/2024 22:44	7/19/2024 10:00	676	0
1467065	7/18/2024 22:44	7/19/2024 10:00	676	0
1433348	7/18/2024 22:44	7/19/2024 10:00	676	0
9993140	7/18/2024 22:44	7/19/2024 10:00	676	0
316630	7/18/2024 22:44	7/19/2024 10:00	676	0
309944	7/18/2024 22:44	7/19/2024 10:00	676	0
1430553	7/18/2024 22:44	7/19/2024 10:00	676	0
1349626	7/18/2024 22:44	7/19/2024 10:00	676	0
324045	7/18/2024 22:44	7/19/2024 8:25	581	0.14
250996	7/18/2024 22:44	7/19/2024 10:00	676	0
267367	7/18/2024 22:44	7/19/2024 10:00	676	0
10393495	7/18/2024 22:44	7/19/2024 7:48	544	0
1224303	7/18/2024 22:44	7/19/2024 10:00	676	0
1516739	7/18/2024 22:44	7/19/2024 10:00	676	0
457978	7/18/2024 22:44	7/19/2024 10:00	676	0
1421188	7/18/2024 22:44	7/19/2024 10:00	676	0
1516786	7/18/2024 22:44	7/19/2024 10:00	676	0
979656	7/18/2024 22:44	7/19/2024 10:00	676	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10371797	7/18/2024 22:44	7/19/2024 10:00	676	0
1548264	7/18/2024 22:44	7/19/2024 10:00	676	0.39
1515964	7/18/2024 22:44	7/19/2024 10:00	676	0
457729	7/18/2024 22:44	7/19/2024 10:00	676	0
1515733	7/18/2024 22:44	7/19/2024 10:00	676	0.54
7178975	7/18/2024 22:44	7/19/2024 10:00	676	0.25
13088638	7/18/2024 22:44	7/19/2024 10:00	676	0
1638431	7/18/2024 22:45	7/19/2024 10:00	675	0
399291	7/18/2024 22:45	7/19/2024 10:00	675	0
1552154	7/18/2024 22:45	7/19/2024 10:00	675	0
7533405	7/18/2024 22:45	7/19/2024 10:00	675	0
1417138	7/18/2024 22:45	7/19/2024 10:00	675	0
251189	7/18/2024 22:45	7/19/2024 10:00	675	0
1401185	7/18/2024 22:45	7/19/2024 10:00	675	0
315380	7/18/2024 22:45	7/19/2024 10:00	675	0
304295	7/18/2024 22:45	7/19/2024 10:00	675	0
601397	7/18/2024 22:45	7/19/2024 10:00	675	0
993906	7/18/2024 22:45	7/19/2024 10:00	675	0.02
375530	7/18/2024 22:45	7/19/2024 10:00	675	0
1641091	7/18/2024 22:45	7/19/2024 10:00	675	0
1432940	7/18/2024 22:45	7/19/2024 10:00	675	0
1467272	7/18/2024 22:45	7/19/2024 10:00	675	0
412016	7/18/2024 22:46	7/19/2024 10:00	674	0
1554218	7/18/2024 22:46	7/19/2024 10:00	674	0
1394365	7/18/2024 22:46	7/19/2024 9:04	618	0
574993	7/18/2024 22:46	7/19/2024 10:00	674	0
250330	7/18/2024 22:46	7/19/2024 10:00	674	0
1550318	7/18/2024 22:46	7/19/2024 10:00	674	0
303030	7/18/2024 22:46	7/19/2024 9:14	628	0
11120838	7/18/2024 22:46	7/19/2024 9:58	672	0
1418462	7/18/2024 22:46	7/19/2024 10:00	674	0
121750	7/18/2024 22:47	7/19/2024 10:00	673	0
1471584	7/18/2024 22:48	7/19/2024 10:00	672	0
1359689	7/18/2024 22:48	7/19/2024 10:00	672	0
1465282	7/18/2024 22:48	7/19/2024 10:00	672	0
1375642	7/18/2024 22:49	7/19/2024 10:00	671	0
10691024	7/18/2024 22:49	7/18/2024 23:55	66	0
304084	7/18/2024 22:49	7/19/2024 10:00	671	0
1553758	7/18/2024 22:50	7/19/2024 10:00	670	0
644056	7/18/2024 22:50	7/19/2024 10:00	670	0
324291	7/18/2024 22:51	7/19/2024 10:00	669	0
304345	7/18/2024 23:03	7/19/2024 10:00	657	0
413869	7/18/2024 23:05	7/18/2024 23:06	1	0
643812	7/18/2024 23:05	7/19/2024 10:00	655	0
413869	7/18/2024 23:06	7/19/2024 0:54	108	0
197561	7/18/2024 23:11	7/19/2024 10:00	649	0
8674977	7/18/2024 23:18	7/19/2024 10:00	642	0
1119441	7/18/2024 23:53	7/19/2024 10:00	607	0
10691024	7/18/2024 23:55	7/18/2024 23:56	1	0
10691024	7/18/2024 23:56	7/19/2024 10:00	604	0
11445267	7/19/2024 0:39	7/19/2024 10:00	561	0
413869	7/19/2024 0:54	7/19/2024 0:55	1	0
413869	7/19/2024 0:55	7/19/2024 2:18	83	0
413869	7/19/2024 2:18	7/19/2024 2:19	1	0
413869	7/19/2024 2:19	7/19/2024 10:00	461	0
1465703	7/19/2024 5:04	7/19/2024 10:00	296	0
1466638	7/19/2024 5:04	7/19/2024 10:00	296	0
1386690	7/19/2024 6:34	7/19/2024 10:00	206	0
275015	7/19/2024 6:49	7/19/2024 10:00	191	0.16
281456	7/19/2024 6:52	7/19/2024 10:00	188	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1267897	7/19/2024 6:53	7/19/2024 10:00	187	0
624953	7/19/2024 6:53	7/19/2024 10:00	187	0
627018	7/19/2024 6:53	7/19/2024 10:00	187	0.02
611120	7/19/2024 6:55	7/19/2024 10:00	185	0
711862	7/19/2024 7:00	7/19/2024 10:00	180	0
612028	7/19/2024 7:00	7/19/2024 10:00	180	0.17
711232	7/19/2024 7:02	7/19/2024 10:00	178	0.12
279780	7/19/2024 7:04	7/19/2024 10:00	176	0
466549	7/19/2024 7:06	7/19/2024 10:00	174	0
506261	7/19/2024 7:10	7/19/2024 10:00	170	0.05
24124	7/19/2024 7:10	7/19/2024 10:00	170	0
29848	7/19/2024 7:10	7/19/2024 10:00	170	0
12336102	7/19/2024 7:21	7/19/2024 10:00	159	0
12335336	7/19/2024 7:22	7/19/2024 10:00	158	0
1016145	7/19/2024 7:27	7/19/2024 7:43	16	0.04
382040	7/19/2024 7:29	7/19/2024 10:00	151	0.88
51957	7/19/2024 7:30	7/19/2024 10:00	150	0
1552699	7/19/2024 7:33	7/19/2024 10:00	147	0
1550546	7/19/2024 7:33	7/19/2024 10:00	147	0
1552790	7/19/2024 7:33	7/19/2024 10:00	147	0
1227665	7/19/2024 7:33	7/19/2024 10:00	147	0
1226465	7/19/2024 7:34	7/19/2024 10:00	146	0
1227774	7/19/2024 7:34	7/19/2024 10:00	146	0
501613	7/19/2024 7:34	7/19/2024 10:00	146	0
1503739	7/19/2024 7:35	7/19/2024 9:30	115	0
208065	7/19/2024 7:37	7/19/2024 10:00	143	0
1550545	7/19/2024 7:37	7/19/2024 10:00	143	0
639833	7/19/2024 7:37	7/19/2024 10:00	143	0
557525	7/19/2024 7:38	7/19/2024 10:00	142	0
317233	7/19/2024 7:38	7/19/2024 10:00	142	0.09
639788	7/19/2024 7:38	7/19/2024 10:00	142	0.06
908499	7/19/2024 7:38	7/19/2024 10:00	142	0
315345	7/19/2024 7:38	7/19/2024 10:00	142	0.77
1309133	7/19/2024 7:39	7/19/2024 10:00	141	0
6741065	7/19/2024 7:41	7/19/2024 10:00	139	0.16
921718	7/19/2024 7:42	7/19/2024 10:00	138	0
321565	7/19/2024 7:42	7/19/2024 10:00	138	0
386798	7/19/2024 7:42	7/19/2024 10:00	138	0
1016145	7/19/2024 7:43	7/19/2024 8:57	74	0.02
412808	7/19/2024 7:43	7/19/2024 10:00	137	0
412226	7/19/2024 7:44	7/19/2024 10:00	136	0
1493132	7/19/2024 7:44	7/19/2024 10:00	136	0.06
427380	7/19/2024 7:45	7/19/2024 10:00	135	0
412784	7/19/2024 7:45	7/19/2024 10:00	135	0.01
10393495	7/19/2024 7:48	7/19/2024 10:00	132	0
427646	7/19/2024 7:49	7/19/2024 10:00	131	0.3
624628	7/19/2024 7:49	7/19/2024 10:00	131	0
971524	7/19/2024 7:50	7/19/2024 10:00	130	0
626346	7/19/2024 7:50	7/19/2024 10:00	130	0.06
743321	7/19/2024 7:51	7/19/2024 10:00	129	0
279273	7/19/2024 7:51	7/19/2024 10:00	129	0
1663879	7/19/2024 7:52	7/19/2024 10:00	128	0
867630	7/19/2024 7:53	7/19/2024 10:00	127	0
417208	7/19/2024 7:58	7/19/2024 10:00	122	0
1430644	7/19/2024 8:03	7/19/2024 10:00	117	0
500235	7/19/2024 8:06	7/19/2024 10:00	114	0
502198	7/19/2024 8:07	7/19/2024 10:00	113	0
860281	7/19/2024 8:08	7/19/2024 10:00	112	0
1081237	7/19/2024 8:08	7/19/2024 10:00	112	0
753789	7/19/2024 8:09	7/19/2024 10:00	111	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473353	7/19/2024 8:10	7/19/2024 10:00	110	1.99
23566	7/19/2024 8:11	7/19/2024 10:00	109	0
29807	7/19/2024 8:12	7/19/2024 10:00	108	0
30471	7/19/2024 8:13	7/19/2024 10:00	107	0
27475	7/19/2024 8:14	7/19/2024 10:00	106	0
30370	7/19/2024 8:14	7/19/2024 10:00	106	0
26864	7/19/2024 8:14	7/19/2024 10:00	106	0
30176	7/19/2024 8:14	7/19/2024 10:00	106	0
188432	7/19/2024 8:14	7/19/2024 9:12	58	0
28110	7/19/2024 8:14	7/19/2024 10:00	106	0
23462	7/19/2024 8:14	7/19/2024 9:12	58	0
189581	7/19/2024 8:15	7/19/2024 10:00	105	0
28667	7/19/2024 8:15	7/19/2024 10:00	105	0
27483	7/19/2024 8:15	7/19/2024 10:00	105	0
28509	7/19/2024 8:15	7/19/2024 10:00	105	0
34905	7/19/2024 8:15	7/19/2024 10:00	105	0
313770	7/19/2024 8:16	7/19/2024 10:00	104	0
30380	7/19/2024 8:17	7/19/2024 10:00	103	0
1272457	7/19/2024 8:18	7/19/2024 10:00	102	0.47
990897	7/19/2024 8:22	7/19/2024 10:00	98	0
1586005	7/19/2024 8:23	7/19/2024 10:00	97	0
1511264	7/19/2024 8:23	7/19/2024 10:00	97	0
1463218	7/19/2024 8:23	7/19/2024 10:00	97	0.14
278472	7/19/2024 8:23	7/19/2024 10:00	97	0
1586610	7/19/2024 8:23	7/19/2024 10:00	97	0
324045	7/19/2024 8:25	7/19/2024 10:00	95	0
1670516	7/19/2024 8:25	7/19/2024 10:00	95	0
26774	7/19/2024 8:28	7/19/2024 10:00	92	0
165608	7/19/2024 8:30	7/19/2024 10:00	90	0
6828301	7/19/2024 8:34	7/19/2024 10:00	86	0
316582	7/19/2024 8:38	7/19/2024 10:00	82	0
315346	7/19/2024 8:39	7/19/2024 10:00	81	0
859747	7/19/2024 8:40	7/19/2024 10:00	80	0
26921	7/19/2024 8:43	7/19/2024 9:15	32	0
27443	7/19/2024 8:44	7/19/2024 9:10	26	0
837305	7/19/2024 8:49	7/19/2024 10:00	71	0
945898	7/19/2024 8:50	7/19/2024 10:00	70	0
12376755	7/19/2024 8:55	7/19/2024 10:00	65	0
1017438	7/19/2024 8:55	7/19/2024 10:00	65	0.15
1307027	7/19/2024 8:55	7/19/2024 10:00	65	0
1405290	7/19/2024 8:56	7/19/2024 10:00	64	0
1016145	7/19/2024 8:57	7/19/2024 10:00	63	0
1259819	7/19/2024 8:59	7/19/2024 10:00	61	0
583848	7/19/2024 9:00	7/19/2024 10:00	60	0.02
562727	7/19/2024 9:00	7/19/2024 10:00	60	0
980398	7/19/2024 9:01	7/19/2024 10:00	59	0
1406535	7/19/2024 9:01	7/19/2024 10:00	59	0
10827	7/19/2024 9:02	7/19/2024 10:00	58	0
9063373	7/19/2024 9:04	7/19/2024 10:00	56	0
1394365	7/19/2024 9:04	7/19/2024 10:00	56	0
645631	7/19/2024 9:06	7/19/2024 10:00	54	0.18
646026	7/19/2024 9:09	7/19/2024 10:00	51	0
27443	7/19/2024 9:10	7/19/2024 10:00	50	0
317084	7/19/2024 9:10	7/19/2024 10:00	50	0
319020	7/19/2024 9:11	7/19/2024 10:00	49	0
8104722	7/19/2024 9:11	7/19/2024 10:00	49	0
10510361	7/19/2024 9:12	7/19/2024 10:00	48	0
23462	7/19/2024 9:12	7/19/2024 10:00	48	0
188639	7/19/2024 9:12	7/19/2024 10:00	48	0
1681036	7/19/2024 9:12	7/19/2024 10:00	48	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
188432	7/19/2024 9:12	7/19/2024 10:00	48	0
34833	7/19/2024 9:12	7/19/2024 10:00	48	0
314899	7/19/2024 9:13	7/19/2024 10:00	47	0
318402	7/19/2024 9:13	7/19/2024 10:00	47	0
29748	7/19/2024 9:13	7/19/2024 10:00	47	0
314945	7/19/2024 9:13	7/19/2024 10:00	47	0.06
35141	7/19/2024 9:14	7/19/2024 10:00	46	0
303030	7/19/2024 9:14	7/19/2024 10:00	46	0
26921	7/19/2024 9:15	7/19/2024 10:00	45	0
9570374	7/19/2024 9:15	7/19/2024 10:00	45	0
189362	7/19/2024 9:15	7/19/2024 10:00	45	0
27852	7/19/2024 9:15	7/19/2024 10:00	45	0
189273	7/19/2024 9:15	7/19/2024 10:00	45	0
56196	7/19/2024 9:17	7/19/2024 10:00	43	0
573677	7/19/2024 9:18	7/19/2024 10:00	42	0.52
280364	7/19/2024 9:20	7/19/2024 10:00	40	0
1092960	7/19/2024 9:22	7/19/2024 10:00	38	0
1310926	7/19/2024 9:22	7/19/2024 10:00	38	0
915333	7/19/2024 9:22	7/19/2024 10:00	38	0
1309098	7/19/2024 9:25	7/19/2024 10:00	35	0.14
524184	7/19/2024 9:26	7/19/2024 10:00	34	0.41
516176	7/19/2024 9:29	7/19/2024 10:00	31	0
1503739	7/19/2024 9:30	7/19/2024 9:46	16	0
605186	7/19/2024 9:34	7/19/2024 10:00	26	0
1459765	7/19/2024 9:34	7/19/2024 10:00	26	0.24
281235	7/19/2024 9:34	7/19/2024 10:00	26	0
4173986	7/19/2024 9:34	7/19/2024 10:00	26	0
989442	7/19/2024 9:35	7/19/2024 10:00	25	0
1464949	7/19/2024 9:36	7/19/2024 10:00	24	0
1266649	7/19/2024 9:38	7/19/2024 10:00	22	0
553484	7/19/2024 9:40	7/19/2024 10:00	20	0.23
1320008	7/19/2024 9:41	7/19/2024 10:00	19	0
279833	7/19/2024 9:41	7/19/2024 10:00	19	0
554089	7/19/2024 9:42	7/19/2024 10:00	18	0
1264347	7/19/2024 9:42	7/19/2024 10:00	18	0
2032900	7/19/2024 9:43	7/19/2024 10:00	17	0
307661	7/19/2024 9:44	7/19/2024 10:00	16	0
1599209	7/19/2024 9:44	7/19/2024 10:00	16	0
306565	7/19/2024 9:44	7/19/2024 10:00	16	0
1503739	7/19/2024 9:46	7/19/2024 10:00	14	0
1597556	7/19/2024 9:47	7/19/2024 10:00	13	0.04
1077082	7/19/2024 9:48	7/19/2024 10:00	12	0
458086	7/19/2024 9:49	7/19/2024 10:00	11	0
598781	7/19/2024 9:50	7/19/2024 10:00	10	0
1320167	7/19/2024 9:51	7/19/2024 10:00	9	0
1387226	7/19/2024 9:57	7/19/2024 10:00	3	0
11120838	7/19/2024 9:58	7/19/2024 10:00	2	0
1352388	7/19/2024 10:00	7/20/2024 10:00	1440	0
1555609	7/19/2024 10:00	7/20/2024 10:00	1440	0
281235	7/19/2024 10:00	7/19/2024 22:47	767	3.96
8668965	7/19/2024 10:00	7/20/2024 10:00	1440	0
1047207	7/19/2024 10:00	7/20/2024 10:00	1440	0
1430838	7/19/2024 10:00	7/19/2024 22:52	772	6.13
274064	7/19/2024 10:00	7/19/2024 22:33	753	0.5
945898	7/19/2024 10:00	7/19/2024 22:23	743	0.15
278472	7/19/2024 10:00	7/19/2024 22:37	757	0.76
1556352	7/19/2024 10:03	7/19/2024 22:32	749	0.72
1556565	7/19/2024 10:04	7/19/2024 22:38	754	0.94
13111066	7/19/2024 10:04	7/19/2024 22:40	756	0.98
1556486	7/19/2024 10:05	7/19/2024 22:07	722	0.24

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9063373	7/19/2024 10:07	7/19/2024 22:53	766	0
1394365	7/19/2024 10:07	7/19/2024 22:50	763	0.39
1430553	7/19/2024 10:07	7/19/2024 22:48	761	3.08
279771	7/19/2024 10:08	7/19/2024 22:33	745	0
1267897	7/19/2024 10:08	7/19/2024 22:34	746	0.23
1433348	7/19/2024 10:08	7/19/2024 22:44	756	0
1516786	7/19/2024 10:08	7/19/2024 22:49	761	3.18
1685329	7/19/2024 10:08	7/19/2024 22:44	756	2.18
1311232	7/19/2024 10:09	7/19/2024 22:29	740	0
274059	7/19/2024 10:09	7/19/2024 22:42	753	0.15
165608	7/19/2024 10:09	7/19/2024 22:39	750	0.82
208065	7/19/2024 10:09	7/19/2024 22:30	741	0.45
1307027	7/19/2024 10:09	7/19/2024 22:39	750	0
315345	7/19/2024 10:09	7/19/2024 22:45	756	2.25
1266649	7/19/2024 10:09	7/19/2024 13:40	211	0.54
12376755	7/19/2024 10:09	7/19/2024 22:40	751	0.1
1310926	7/19/2024 10:10	7/19/2024 22:41	751	0
553863	7/19/2024 10:10	7/19/2024 22:24	734	0
1515733	7/19/2024 10:10	7/19/2024 22:46	756	1.76
553488	7/19/2024 10:10	7/19/2024 22:35	745	0
29635	7/19/2024 10:10	7/19/2024 22:41	751	0.33
1432940	7/19/2024 10:10	7/19/2024 22:52	762	0.3
1473353	7/19/2024 10:11	7/19/2024 14:29	258	1.93
13110840	7/19/2024 10:11	7/19/2024 11:13	62	0.22
279273	7/19/2024 10:11	7/19/2024 22:44	753	0
315346	7/19/2024 10:11	7/19/2024 22:42	751	0.1
312846	7/19/2024 10:12	7/19/2024 22:32	740	1.22
314945	7/19/2024 10:12	7/19/2024 22:42	750	1.84
26774	7/19/2024 10:13	7/19/2024 22:33	740	0.13
596571	7/19/2024 10:13	7/19/2024 22:45	752	0
317233	7/19/2024 10:13	7/19/2024 22:33	740	0.75
524184	7/19/2024 10:13	7/19/2024 14:57	284	2.33
27852	7/19/2024 10:13	7/19/2024 22:33	740	0.11
1264347	7/19/2024 10:14	7/19/2024 22:30	736	0.05
188432	7/19/2024 10:15	7/19/2024 20:29	614	0.66
1041597	7/19/2024 10:15	7/19/2024 13:03	168	0
23462	7/19/2024 10:15	7/19/2024 20:29	614	0
315169	7/19/2024 10:16	7/19/2024 22:46	750	0
204963	7/19/2024 10:20	7/19/2024 22:46	746	0
314188	7/19/2024 10:20	7/19/2024 22:36	736	0
204700	7/19/2024 10:21	7/19/2024 22:31	730	0
605186	7/19/2024 10:21	7/19/2024 22:36	735	4.82
573677	7/19/2024 10:22	7/19/2024 22:42	740	4.99
274125	7/19/2024 10:22	7/19/2024 22:49	747	0.24
989442	7/19/2024 10:22	7/19/2024 20:26	604	0.21
1020387	7/19/2024 10:22	7/19/2024 22:37	735	1.74
316582	7/19/2024 10:22	7/19/2024 20:12	590	0.55
276894	7/19/2024 10:23	7/19/2024 22:34	731	0.28
990897	7/19/2024 10:23	7/19/2024 20:26	603	0.87
2032900	7/19/2024 10:24	7/19/2024 22:29	725	0.08
1487930	7/19/2024 10:24	7/19/2024 20:25	601	0
1671261	7/19/2024 10:26	7/19/2024 20:30	604	0
324045	7/19/2024 10:26	7/19/2024 19:53	567	0.1
1320845	7/19/2024 10:27	7/19/2024 22:34	727	1.02
1321663	7/19/2024 10:27	7/19/2024 19:38	551	0.02
315730	7/19/2024 10:28	7/19/2024 20:27	599	1.88
1565246	7/19/2024 10:28	7/19/2024 22:43	735	0.89
1597556	7/19/2024 10:29	7/19/2024 21:30	661	1.95
252922	7/19/2024 10:29	7/19/2024 22:44	735	1.5
251189	7/19/2024 10:29	7/19/2024 11:48	79	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320008	7/19/2024 10:29	7/19/2024 22:33	724	1.34
980398	7/19/2024 10:30	7/19/2024 22:35	725	0
981933	7/19/2024 10:30	7/19/2024 22:40	730	0
251244	7/19/2024 10:30	7/19/2024 12:31	121	0.04
251248	7/19/2024 10:31	7/19/2024 11:44	73	0
13088720	7/19/2024 10:31	7/19/2024 22:46	735	0
413869	7/19/2024 10:31	7/19/2024 20:32	601	9.2
1370155	7/19/2024 10:32	7/20/2024 10:00	1408	0
979888	7/19/2024 10:33	7/19/2024 11:51	78	0.11
315063	7/19/2024 10:34	7/19/2024 22:36	722	0.29
7178975	7/19/2024 10:34	7/19/2024 22:49	735	1.54
982261	7/19/2024 10:35	7/19/2024 12:04	89	0.62
583848	7/19/2024 10:35	7/19/2024 22:28	713	0
1704232	7/19/2024 10:36	7/19/2024 22:25	709	1.34
322635	7/19/2024 10:36	7/19/2024 22:43	727	0.99
1553065	7/19/2024 10:36	7/19/2024 19:52	556	0.05
553484	7/19/2024 10:37	7/19/2024 22:37	720	1.12
645881	7/19/2024 10:37	7/19/2024 22:38	721	0.07
645144	7/19/2024 10:37	7/19/2024 20:40	603	1.1
1187838	7/19/2024 10:37	7/19/2024 21:40	663	0
800590	7/19/2024 10:37	7/19/2024 20:41	604	1.29
1092960	7/19/2024 10:38	7/19/2024 22:26	708	0
1433697	7/19/2024 10:38	7/19/2024 22:37	719	0.94
1081237	7/19/2024 10:38	7/19/2024 22:42	724	7.89
553755	7/19/2024 10:38	7/19/2024 22:36	718	1.28
1309098	7/19/2024 10:38	7/19/2024 14:40	242	1.27
646026	7/19/2024 10:38	7/19/2024 22:33	715	1.33
800600	7/19/2024 10:39	7/19/2024 20:42	603	0.67
601397	7/19/2024 10:39	7/19/2024 22:43	724	0
1553019	7/19/2024 10:39	7/19/2024 22:44	725	0.78
1939790	7/19/2024 10:39	7/19/2024 22:38	719	4.84
1080445	7/19/2024 10:40	7/19/2024 20:43	603	0
646181	7/19/2024 10:40	7/19/2024 20:43	603	1.36
645631	7/19/2024 10:40	7/19/2024 22:47	727	1.3
1552154	7/19/2024 10:40	7/19/2024 22:50	730	0.57
801004	7/19/2024 10:40	7/19/2024 20:46	606	4.21
800588	7/19/2024 10:41	7/19/2024 20:43	602	1.89
979656	7/19/2024 10:41	7/19/2024 20:35	594	0
1546695	7/19/2024 10:41	7/19/2024 22:45	724	0.36
636274	7/19/2024 10:41	7/19/2024 22:22	701	0
1493132	7/19/2024 10:43	7/19/2024 22:45	722	5.85
1473352	7/19/2024 10:44	7/19/2024 14:56	252	0
1301093	7/19/2024 10:44	7/20/2024 10:00	1396	0
1599209	7/19/2024 10:44	7/19/2024 21:30	646	0
317195	7/19/2024 10:45	7/19/2024 12:14	89	0.3
1602508	7/19/2024 10:47	7/19/2024 21:28	641	2.13
448227	7/19/2024 10:48	7/19/2024 22:21	693	0
996937	7/19/2024 10:48	7/19/2024 22:41	713	0.11
1259819	7/19/2024 10:49	7/19/2024 21:14	625	0
567401	7/19/2024 10:52	7/20/2024 10:00	1388	0
1265778	7/19/2024 10:54	7/19/2024 16:10	316	0.8
1387226	7/19/2024 10:55	7/19/2024 22:37	702	0
1473365	7/19/2024 10:55	7/20/2024 10:00	1385	0
1065197	7/19/2024 10:59	7/20/2024 10:00	1381	0.01
7533405	7/19/2024 10:59	7/19/2024 22:45	706	0.32
1375642	7/19/2024 11:00	7/19/2024 22:52	712	0
303510	7/19/2024 11:01	7/20/2024 10:00	1379	0
51483	7/19/2024 11:03	7/19/2024 22:27	684	1.08
51957	7/19/2024 11:05	7/19/2024 13:16	131	0.9
1077082	7/19/2024 11:07	7/19/2024 15:50	283	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10040573	7/19/2024 11:09	7/20/2024 10:00	1371	0
327311	7/19/2024 11:09	7/19/2024 22:42	693	0
317084	7/19/2024 11:10	7/19/2024 22:49	699	0
11120838	7/19/2024 11:11	7/19/2024 22:50	699	0
319020	7/19/2024 11:12	7/19/2024 22:50	698	0.69
315306	7/19/2024 11:12	7/19/2024 22:50	698	1.39
10510361	7/19/2024 11:12	7/19/2024 22:36	684	0.64
8104722	7/19/2024 11:12	7/19/2024 22:48	696	0
306565	7/19/2024 11:13	7/19/2024 22:36	683	0
13110840	7/19/2024 11:13	7/19/2024 22:41	688	1.21
314899	7/19/2024 11:13	7/19/2024 22:36	683	0
317719	7/19/2024 11:14	7/19/2024 22:37	683	0.69
316997	7/19/2024 11:14	7/19/2024 22:53	699	1.66
8148103	7/19/2024 11:14	7/19/2024 22:48	694	1.74
318402	7/19/2024 11:14	7/19/2024 22:36	682	0.85
307661	7/19/2024 11:14	7/19/2024 22:47	693	0.82
8495802	7/19/2024 11:16	7/19/2024 22:44	688	1.08
9570374	7/19/2024 11:16	7/19/2024 22:17	661	0.1
1566872	7/19/2024 11:17	7/19/2024 22:34	677	0
1299632	7/19/2024 11:17	7/20/2024 5:47	1110	1.44
8621798	7/19/2024 11:18	7/19/2024 22:45	687	1.63
1272457	7/19/2024 11:33	7/19/2024 22:31	658	1.92
561672	7/19/2024 11:33	7/19/2024 22:39	666	0.47
1320167	7/19/2024 11:36	7/19/2024 22:37	661	0
554047	7/19/2024 11:37	7/19/2024 22:23	646	0
204681	7/19/2024 11:38	7/19/2024 14:51	193	1.49
324290	7/19/2024 11:39	7/19/2024 17:09	330	0.45
322935	7/19/2024 11:39	7/20/2024 10:00	1341	0
1406535	7/19/2024 11:42	7/19/2024 13:27	105	0.87
8387677	7/19/2024 11:42	7/19/2024 22:45	663	0.97
1405290	7/19/2024 11:42	7/19/2024 13:27	105	0.51
796516	7/19/2024 11:44	7/20/2024 10:00	1336	0.04
34613	7/19/2024 11:44	7/20/2024 10:00	1336	0
590730	7/19/2024 11:44	7/20/2024 10:00	1336	0
251248	7/19/2024 11:44	7/19/2024 22:30	646	0.77
304295	7/19/2024 11:46	7/19/2024 22:48	662	1.1
1565203	7/19/2024 11:47	7/19/2024 22:49	662	2.08
251189	7/19/2024 11:48	7/19/2024 22:49	661	0
1161105	7/19/2024 11:51	7/20/2024 10:00	1329	0
979888	7/19/2024 11:51	7/19/2024 12:02	11	0.1
554089	7/19/2024 11:53	7/19/2024 22:23	630	0
455994	7/19/2024 11:53	7/19/2024 17:50	357	1.47
1093833	7/19/2024 11:54	7/19/2024 22:19	625	1.36
564149	7/19/2024 11:54	7/19/2024 22:40	646	0.91
304845	7/19/2024 11:56	7/19/2024 22:48	652	0
564518	7/19/2024 11:56	7/19/2024 17:01	305	0
12857504	7/19/2024 11:56	7/19/2024 22:36	640	0
808829	7/19/2024 11:57	7/19/2024 22:41	644	0
567798	7/19/2024 11:57	7/19/2024 22:32	635	1.82
808384	7/19/2024 11:58	7/19/2024 22:39	641	0
810130	7/19/2024 11:58	7/19/2024 22:33	635	0
304785	7/19/2024 11:58	7/19/2024 22:50	652	0.09
979888	7/19/2024 12:02	7/19/2024 12:18	16	0
982261	7/19/2024 12:04	7/19/2024 22:44	640	1.88
1504301	7/19/2024 12:05	7/19/2024 22:35	630	0.01
1495134	7/19/2024 12:05	7/19/2024 22:08	603	0.38
1557676	7/19/2024 12:05	7/20/2024 10:00	1315	0.01
574993	7/19/2024 12:05	7/19/2024 22:45	640	0
1358524	7/19/2024 12:05	7/19/2024 22:40	635	0
1556243	7/19/2024 12:06	7/19/2024 22:53	647	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1554218	7/19/2024 12:06	7/19/2024 18:18	372	2.49
1394415	7/19/2024 12:06	7/19/2024 22:10	604	0.2
1557188	7/19/2024 12:06	7/19/2024 18:20	374	0
1556246	7/19/2024 12:07	7/19/2024 22:10	603	0.71
1551946	7/19/2024 12:07	7/20/2024 10:00	1313	0
626346	7/19/2024 12:07	7/19/2024 22:22	615	0.04
1281578	7/19/2024 12:10	7/19/2024 14:32	142	0
317195	7/19/2024 12:14	7/19/2024 13:28	74	0.06
12857502	7/19/2024 12:14	7/19/2024 22:44	630	0
1075503	7/19/2024 12:14	7/19/2024 22:30	616	0
571963	7/19/2024 12:17	7/19/2024 22:21	604	0
979888	7/19/2024 12:18	7/19/2024 13:20	62	0.49
590399	7/19/2024 12:19	7/19/2024 19:35	436	0.09
589975	7/19/2024 12:20	7/19/2024 22:35	615	0
934496	7/19/2024 12:21	7/20/2024 10:00	1299	0
1286870	7/19/2024 12:29	7/20/2024 10:00	1291	0
251244	7/19/2024 12:31	7/19/2024 15:03	152	0.16
751178	7/19/2024 12:34	7/19/2024 22:29	595	0.21
462656	7/19/2024 12:36	7/19/2024 22:37	601	1.05
498070	7/19/2024 12:36	7/19/2024 22:29	593	0
500173	7/19/2024 12:38	7/19/2024 22:26	588	0.38
1326407	7/19/2024 12:42	7/19/2024 22:41	599	0
1302212	7/19/2024 12:42	7/20/2024 10:00	1278	0
1324907	7/19/2024 12:42	7/19/2024 15:14	152	0.07
803113	7/19/2024 12:43	7/20/2024 10:00	1277	0
1285739	7/19/2024 12:43	7/20/2024 10:00	1277	0
1283469	7/19/2024 12:44	7/19/2024 22:37	593	0.12
921912	7/19/2024 12:45	7/19/2024 22:39	594	0
953673	7/19/2024 12:45	7/19/2024 22:33	588	0.87
1671958	7/19/2024 12:46	7/19/2024 22:26	580	0.17
639833	7/19/2024 12:46	7/19/2024 22:32	586	0.34
957674	7/19/2024 12:46	7/19/2024 22:28	582	0.53
1003964	7/19/2024 12:49	7/19/2024 22:32	583	0.03
952881	7/19/2024 12:51	7/19/2024 22:36	585	0
574649	7/19/2024 12:52	7/19/2024 14:11	79	0.03
1455895	7/19/2024 12:54	7/19/2024 22:47	593	0.17
122050	7/19/2024 12:54	7/20/2024 10:00	1266	0
8909293	7/19/2024 12:54	7/20/2024 10:00	1266	0.03
512284	7/19/2024 12:56	7/19/2024 19:56	420	0.08
569048	7/19/2024 12:56	7/19/2024 22:38	582	0.3
35899	7/19/2024 12:59	7/20/2024 10:00	1261	0
23464	7/19/2024 12:59	7/20/2024 10:00	1261	0
837305	7/19/2024 13:00	7/19/2024 22:38	578	0
958462	7/19/2024 13:01	7/19/2024 13:17	16	0
1430644	7/19/2024 13:02	7/19/2024 15:19	137	0
6162957	7/19/2024 13:02	7/19/2024 22:29	567	0.11
318815	7/19/2024 13:02	7/19/2024 22:50	588	0
1041597	7/19/2024 13:03	7/19/2024 22:35	572	0
250996	7/19/2024 13:03	7/19/2024 22:46	583	0.27
1343695	7/19/2024 13:03	7/19/2024 22:41	578	0
267537	7/19/2024 13:04	7/19/2024 22:41	577	0.42
495335	7/19/2024 13:04	7/20/2024 10:00	1256	0
495611	7/19/2024 13:04	7/19/2024 22:36	572	0.54
125572	7/19/2024 13:08	7/20/2024 10:00	1252	0
121748	7/19/2024 13:08	7/19/2024 22:31	563	0
123917	7/19/2024 13:08	7/20/2024 10:00	1252	0
1520371	7/19/2024 13:10	7/19/2024 22:51	581	0
1300812	7/19/2024 13:14	7/19/2024 22:45	571	0
352844	7/19/2024 13:15	7/20/2024 10:00	1245	0
51957	7/19/2024 13:16	7/19/2024 22:44	568	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
958462	7/19/2024 13:17	7/20/2024 10:00	1243	0
979888	7/19/2024 13:20	7/19/2024 22:37	557	0.32
926383	7/19/2024 13:20	7/19/2024 22:32	552	0.18
500235	7/19/2024 13:21	7/19/2024 22:33	552	0
642139	7/19/2024 13:22	7/20/2024 10:00	1238	0
502198	7/19/2024 13:22	7/19/2024 22:38	556	0.13
1016145	7/19/2024 13:24	7/19/2024 17:41	257	0
9060128	7/19/2024 13:26	7/20/2024 10:00	1234	0
1405290	7/19/2024 13:27	7/19/2024 15:38	131	0.35
1406535	7/19/2024 13:27	7/19/2024 15:38	131	0.08
304345	7/19/2024 13:27	7/19/2024 22:37	550	0
27443	7/19/2024 13:28	7/20/2024 10:00	1232	0
30471	7/19/2024 13:28	7/20/2024 10:00	1232	0
317195	7/19/2024 13:28	7/19/2024 14:31	63	0.02
594966	7/19/2024 13:31	7/20/2024 10:00	1229	0
454861	7/19/2024 13:34	7/19/2024 15:08	94	0.04
469018	7/19/2024 13:34	7/19/2024 22:40	546	0
1554631	7/19/2024 13:34	7/19/2024 14:05	31	0
454901	7/19/2024 13:35	7/19/2024 22:30	535	0.39
458032	7/19/2024 13:35	7/19/2024 15:08	93	0
455345	7/19/2024 13:35	7/19/2024 16:54	199	0.2
1557100	7/19/2024 13:36	7/19/2024 22:44	548	0
457978	7/19/2024 13:36	7/19/2024 15:37	121	0.12
1554125	7/19/2024 13:36	7/19/2024 22:52	556	0
13088639	7/19/2024 13:36	7/20/2024 10:00	1224	0
455629	7/19/2024 13:38	7/19/2024 15:51	133	0
457834	7/19/2024 13:38	7/19/2024 15:07	89	0.23
327693	7/19/2024 13:38	7/19/2024 22:39	541	0.07
457729	7/19/2024 13:38	7/19/2024 22:47	549	0
326028	7/19/2024 13:39	7/20/2024 3:23	824	0.29
328817	7/19/2024 13:39	7/19/2024 22:34	535	0
1672454	7/19/2024 13:39	7/19/2024 22:31	532	0
8768652	7/19/2024 13:39	7/19/2024 22:34	535	0
1266649	7/19/2024 13:40	7/19/2024 14:06	26	0
36210	7/19/2024 13:44	7/20/2024 10:00	1216	0
399186	7/19/2024 13:45	7/20/2024 10:00	1215	0
6490578	7/19/2024 13:45	7/20/2024 10:00	1215	0
303030	7/19/2024 13:47	7/19/2024 15:00	73	0
1514004	7/19/2024 13:49	7/19/2024 22:50	541	0
1320646	7/19/2024 13:49	7/20/2024 10:00	1211	0.03
6992958	7/19/2024 13:51	7/19/2024 22:31	520	0
6503956	7/19/2024 13:51	7/19/2024 22:32	521	0
1681747	7/19/2024 13:52	7/19/2024 22:43	531	0
9993140	7/19/2024 13:52	7/19/2024 22:42	530	0
510974	7/19/2024 13:52	7/19/2024 22:22	510	0
510307	7/19/2024 13:53	7/19/2024 14:35	42	0
507365	7/19/2024 13:53	7/19/2024 22:33	520	0
515637	7/19/2024 13:53	7/19/2024 22:35	522	0
511266	7/19/2024 13:54	7/19/2024 22:34	520	0
507384	7/19/2024 13:54	7/20/2024 10:00	1206	0
508177	7/19/2024 13:54	7/19/2024 22:29	515	0
506967	7/19/2024 13:54	7/19/2024 22:25	511	0
1453359	7/19/2024 13:55	7/20/2024 10:00	1205	0
121750	7/19/2024 13:56	7/19/2024 22:51	535	0
29748	7/19/2024 13:56	7/20/2024 10:00	1204	0
1089848	7/19/2024 13:57	7/19/2024 22:37	520	0
1259109	7/19/2024 13:58	7/20/2024 10:00	1202	0
1473220	7/19/2024 13:58	7/19/2024 22:43	525	0
414727	7/19/2024 13:58	7/19/2024 22:34	516	0
414781	7/19/2024 13:58	7/19/2024 22:33	515	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
391262	7/19/2024 13:58	7/20/2024 10:00	1202	0
28509	7/19/2024 13:59	7/20/2024 10:00	1201	0
1567316	7/19/2024 13:59	7/20/2024 10:00	1201	0
817825	7/19/2024 13:59	7/19/2024 22:33	514	0
1356810	7/19/2024 13:59	7/19/2024 22:46	527	0
816722	7/19/2024 14:01	7/19/2024 22:30	509	0
1359689	7/19/2024 14:01	7/20/2024 10:00	1199	0
1359694	7/19/2024 14:02	7/20/2024 10:00	1198	0
1357828	7/19/2024 14:02	7/19/2024 23:22	560	0
1160282	7/19/2024 14:03	7/20/2024 10:00	1197	0
219948	7/19/2024 14:03	7/20/2024 10:00	1197	0
276488	7/19/2024 14:04	7/19/2024 22:46	522	1.46
277301	7/19/2024 14:05	7/19/2024 22:50	525	0.12
279833	7/19/2024 14:05	7/19/2024 22:45	520	0
1554631	7/19/2024 14:05	7/19/2024 22:39	514	0
1266649	7/19/2024 14:06	7/19/2024 22:41	515	0
1359177	7/19/2024 14:06	7/19/2024 17:20	194	0.08
275495	7/19/2024 14:06	7/19/2024 22:43	517	0
13088705	7/19/2024 14:06	7/19/2024 22:46	520	0
4173986	7/19/2024 14:07	7/19/2024 22:39	512	0.1
619406	7/19/2024 14:09	7/19/2024 22:33	504	0.03
574649	7/19/2024 14:11	7/19/2024 22:40	509	0
653793	7/19/2024 14:13	7/20/2024 10:00	1187	0
1567772	7/19/2024 14:13	7/20/2024 10:00	1187	0
1251782	7/19/2024 14:17	7/19/2024 22:41	504	0
817260	7/19/2024 14:17	7/19/2024 22:41	504	0
600508	7/19/2024 14:18	7/19/2024 19:18	300	0
24993	7/19/2024 14:27	7/20/2024 10:00	1173	0
24369	7/19/2024 14:28	7/20/2024 10:00	1172	0
1473353	7/19/2024 14:29	7/19/2024 22:47	498	0
26921	7/19/2024 14:30	7/20/2024 10:00	1170	0
317195	7/19/2024 14:31	7/19/2024 14:41	10	0
317768	7/19/2024 14:32	7/20/2024 10:00	1168	0
1281578	7/19/2024 14:32	7/20/2024 10:00	1168	0
1418462	7/19/2024 14:35	7/20/2024 10:00	1165	0
510307	7/19/2024 14:35	7/19/2024 22:27	472	0
1417138	7/19/2024 14:36	7/20/2024 10:00	1164	0
1406980	7/19/2024 14:37	7/20/2024 10:00	1163	0
611497	7/19/2024 14:38	7/19/2024 15:55	77	0
1309098	7/19/2024 14:40	7/19/2024 22:33	473	0
611467	7/19/2024 14:40	7/19/2024 15:55	75	0
317195	7/19/2024 14:41	7/19/2024 15:13	32	0
478580	7/19/2024 14:48	7/19/2024 22:35	467	0.03
12968650	7/19/2024 14:50	7/19/2024 22:32	462	0
204681	7/19/2024 14:51	7/19/2024 14:56	5	0.05
313720	7/19/2024 14:51	7/19/2024 22:42	471	0
313881	7/19/2024 14:51	7/19/2024 22:44	473	0
511624	7/19/2024 14:53	7/20/2024 10:00	1147	0
1452843	7/19/2024 14:55	7/19/2024 22:32	457	0
204681	7/19/2024 14:56	7/19/2024 18:48	232	0
1679214	7/19/2024 14:56	7/20/2024 10:00	1144	0
1473352	7/19/2024 14:56	7/19/2024 22:43	467	0
524184	7/19/2024 14:57	7/19/2024 22:33	456	0.13
1654064	7/19/2024 14:58	7/19/2024 22:24	446	0
1075919	7/19/2024 15:00	7/20/2024 10:00	1140	0
303030	7/19/2024 15:00	7/19/2024 19:44	284	0
250330	7/19/2024 15:01	7/19/2024 22:51	470	0
308058	7/19/2024 15:02	7/19/2024 22:45	463	0
251244	7/19/2024 15:03	7/19/2024 16:17	74	0
457834	7/19/2024 15:07	7/19/2024 15:39	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458032	7/19/2024 15:08	7/19/2024 15:24	16	0
456099	7/19/2024 15:08	7/19/2024 22:31	443	0
454861	7/19/2024 15:08	7/19/2024 22:34	446	0
317195	7/19/2024 15:13	7/19/2024 15:44	31	0
1302123	7/19/2024 15:14	7/19/2024 22:40	446	0
1324907	7/19/2024 15:14	7/19/2024 15:45	31	0
689585	7/19/2024 15:17	7/19/2024 22:40	443	0
1656912	7/19/2024 15:18	7/20/2024 10:00	1122	0
1430644	7/19/2024 15:19	7/19/2024 22:45	446	0
458032	7/19/2024 15:24	7/19/2024 22:40	436	0
659823	7/19/2024 15:26	7/20/2024 10:00	1114	0
333456	7/19/2024 15:33	7/19/2024 22:44	431	0
457978	7/19/2024 15:37	7/19/2024 22:40	423	0
1405290	7/19/2024 15:38	7/19/2024 22:43	425	0
1406535	7/19/2024 15:38	7/19/2024 22:47	429	0
457834	7/19/2024 15:39	7/19/2024 15:49	10	0
319279	7/19/2024 15:40	7/19/2024 22:45	425	0
615422	7/19/2024 15:43	7/19/2024 22:28	405	0
1466415	7/19/2024 15:43	7/19/2024 22:38	415	0
260516	7/19/2024 15:44	7/19/2024 22:29	405	0
317195	7/19/2024 15:44	7/19/2024 22:34	410	0
1324907	7/19/2024 15:45	7/19/2024 22:31	406	0
613918	7/19/2024 15:47	7/19/2024 22:32	405	0
457834	7/19/2024 15:49	7/19/2024 16:52	63	0
1077082	7/19/2024 15:50	7/20/2024 10:00	1090	0
280935	7/19/2024 15:51	7/19/2024 22:35	404	0
455629	7/19/2024 15:51	7/19/2024 22:36	405	0
281237	7/19/2024 15:52	7/19/2024 22:32	400	0
281456	7/19/2024 15:52	7/19/2024 22:32	400	0
281597	7/19/2024 15:53	7/19/2024 22:47	414	0
280520	7/19/2024 15:54	7/19/2024 22:33	399	0
279780	7/19/2024 15:54	7/19/2024 22:28	394	0
611497	7/19/2024 15:55	7/19/2024 22:39	404	0
611467	7/19/2024 15:55	7/19/2024 22:28	393	0
1326419	7/19/2024 16:00	7/19/2024 22:45	405	0
1325831	7/19/2024 16:01	7/19/2024 22:36	395	0
1469956	7/19/2024 16:04	7/19/2024 22:38	394	0
260670	7/19/2024 16:04	7/19/2024 22:43	399	0
1469850	7/19/2024 16:08	7/19/2024 22:36	388	0
1426586	7/19/2024 16:09	7/19/2024 17:12	63	0
1265778	7/19/2024 16:10	7/19/2024 22:39	389	0
153766	7/19/2024 16:13	7/19/2024 22:30	377	0
251244	7/19/2024 16:17	7/19/2024 22:31	374	0
1376158	7/19/2024 16:31	7/19/2024 22:49	378	0
55997	7/19/2024 16:32	7/20/2024 10:00	1048	0
55991	7/19/2024 16:34	7/20/2024 10:00	1046	0
1549376	7/19/2024 16:36	7/19/2024 22:43	367	0
996448	7/19/2024 16:36	7/19/2024 22:38	362	0
1512146	7/19/2024 16:38	7/19/2024 22:40	362	0
612363	7/19/2024 16:38	7/19/2024 22:30	352	0
611638	7/19/2024 16:39	7/19/2024 22:31	352	0
1549436	7/19/2024 16:39	7/19/2024 22:52	373	0
612567	7/19/2024 16:40	7/19/2024 22:36	356	0
610922	7/19/2024 16:40	7/19/2024 22:37	357	0
1547692	7/19/2024 16:40	7/19/2024 22:47	367	0
611464	7/19/2024 16:40	7/19/2024 22:33	353	0
1547686	7/19/2024 16:41	7/19/2024 22:43	362	0
597560	7/19/2024 16:48	7/19/2024 22:45	357	0
597516	7/19/2024 16:49	7/19/2024 22:35	346	0
457834	7/19/2024 16:52	7/19/2024 22:41	349	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455345	7/19/2024 16:54	7/19/2024 22:42	348	0
611885	7/19/2024 16:54	7/19/2024 19:57	183	0
612263	7/19/2024 16:54	7/19/2024 22:29	335	0
564518	7/19/2024 17:01	7/20/2024 10:00	1019	0
324290	7/19/2024 17:09	7/19/2024 22:35	326	0
1426586	7/19/2024 17:12	7/19/2024 22:43	331	0
1378692	7/19/2024 17:14	7/19/2024 22:39	325	0
1359177	7/19/2024 17:20	7/19/2024 22:35	315	0
1465703	7/19/2024 17:25	7/19/2024 22:45	320	0
1513363	7/19/2024 17:30	7/19/2024 22:35	305	0
13088708	7/19/2024 17:33	7/19/2024 22:43	310	0
1513911	7/19/2024 17:33	7/19/2024 22:47	314	0
11832097	7/19/2024 17:33	7/19/2024 22:38	305	0
312995	7/19/2024 17:34	7/19/2024 22:49	315	0
1513959	7/19/2024 17:35	7/19/2024 22:50	315	0
11467920	7/19/2024 17:35	7/19/2024 22:48	313	0
314350	7/19/2024 17:35	7/19/2024 22:49	314	0
1513240	7/19/2024 17:35	7/19/2024 22:40	305	0
1016145	7/19/2024 17:41	7/19/2024 22:37	296	0
313954	7/19/2024 17:41	7/19/2024 22:51	310	0
313731	7/19/2024 17:42	7/19/2024 22:52	310	0
315752	7/19/2024 17:42	7/19/2024 22:36	294	0
315604	7/19/2024 17:43	7/19/2024 22:36	293	0
315380	7/19/2024 17:43	7/19/2024 22:49	306	0
10371797	7/19/2024 17:45	7/19/2024 22:49	304	0
314163	7/19/2024 17:45	7/19/2024 22:49	304	0
313779	7/19/2024 17:46	7/19/2024 22:50	304	0
455994	7/19/2024 17:50	7/19/2024 22:36	286	0
589615	7/19/2024 18:01	7/19/2024 22:34	273	0
10222019	7/19/2024 18:16	7/20/2024 10:00	944	0
1359800	7/19/2024 18:18	7/20/2024 10:00	942	0
1554218	7/19/2024 18:18	7/19/2024 22:51	273	0
1425244	7/19/2024 18:20	7/19/2024 22:37	257	0
1557188	7/19/2024 18:20	7/19/2024 22:37	257	0
826641	7/19/2024 18:21	7/19/2024 22:33	252	0
1451744	7/19/2024 18:24	7/19/2024 22:41	257	0
1452193	7/19/2024 18:26	7/19/2024 22:38	252	0
1503634	7/19/2024 18:32	7/19/2024 22:34	242	0
997121	7/19/2024 18:34	7/19/2024 22:41	247	0
996598	7/19/2024 18:35	7/19/2024 22:31	236	0
503546	7/19/2024 18:35	7/19/2024 22:47	252	0
584640	7/19/2024 18:36	7/19/2024 22:25	229	0
499998	7/19/2024 18:38	7/19/2024 22:39	241	0
10393495	7/19/2024 18:39	7/19/2024 22:47	248	0
428411	7/19/2024 18:45	7/19/2024 22:26	221	0
400493	7/19/2024 18:45	7/19/2024 22:18	213	0
204681	7/19/2024 18:48	7/20/2024 0:54	366	0
427715	7/19/2024 18:50	7/19/2024 22:30	220	0
743321	7/19/2024 18:52	7/19/2024 22:43	231	0
412179	7/19/2024 18:59	7/19/2024 22:34	215	0
1379889	7/19/2024 19:00	7/19/2024 22:31	211	0
431292	7/19/2024 19:03	7/19/2024 22:33	210	0
667095	7/19/2024 19:06	7/19/2024 22:35	209	0
600508	7/19/2024 19:18	7/19/2024 22:26	188	0
267367	7/19/2024 19:19	7/19/2024 23:25	246	0
267439	7/19/2024 19:21	7/19/2024 22:45	204	0
266950	7/19/2024 19:22	7/19/2024 22:36	194	0
375107	7/19/2024 19:27	7/20/2024 10:00	873	0
442214	7/19/2024 19:32	7/19/2024 22:30	178	0
702874	7/19/2024 19:32	7/19/2024 22:41	189	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
590399	7/19/2024 19:35	7/19/2024 22:28	173	0
1321663	7/19/2024 19:38	7/19/2024 22:37	179	0
29848	7/19/2024 19:41	7/19/2024 22:34	173	0
237266	7/19/2024 19:42	7/19/2024 22:30	168	0
12778629	7/19/2024 19:42	7/19/2024 22:46	184	0
237177	7/19/2024 19:42	7/20/2024 10:00	858	0
303030	7/19/2024 19:44	7/19/2024 22:46	182	0
603801	7/19/2024 19:45	7/19/2024 22:28	163	0
1471584	7/19/2024 19:51	7/19/2024 22:49	178	0
1553065	7/19/2024 19:52	7/19/2024 22:45	173	0
568057	7/19/2024 19:53	7/19/2024 22:41	168	0
324045	7/19/2024 19:53	7/19/2024 22:51	178	0
512284	7/19/2024 19:56	7/19/2024 22:33	157	0
611885	7/19/2024 19:57	7/19/2024 22:39	162	0
1351539	7/19/2024 19:58	7/19/2024 22:46	168	0
1348300	7/19/2024 19:58	7/19/2024 22:35	157	0
316582	7/19/2024 20:12	7/20/2024 10:00	828	0
367730	7/19/2024 20:14	7/19/2024 22:42	148	0
1471340	7/19/2024 20:22	7/19/2024 22:54	152	0
1487930	7/19/2024 20:25	7/20/2024 10:00	815	0
990897	7/19/2024 20:26	7/20/2024 10:00	814	0
989442	7/19/2024 20:26	7/20/2024 10:00	814	0
315730	7/19/2024 20:27	7/20/2024 10:00	813	0
188432	7/19/2024 20:29	7/20/2024 10:00	811	0
23462	7/19/2024 20:29	7/20/2024 10:00	811	0
1671261	7/19/2024 20:30	7/20/2024 10:00	810	0
413869	7/19/2024 20:32	7/20/2024 10:00	808	0
979656	7/19/2024 20:35	7/20/2024 10:00	805	0
645144	7/19/2024 20:40	7/20/2024 10:00	800	0
800590	7/19/2024 20:41	7/20/2024 10:00	799	0
800600	7/19/2024 20:42	7/20/2024 10:00	798	0
646181	7/19/2024 20:43	7/20/2024 10:00	797	0
800588	7/19/2024 20:43	7/20/2024 10:00	797	0
1080445	7/19/2024 20:43	7/20/2024 10:00	797	0
801004	7/19/2024 20:46	7/20/2024 10:00	794	0
1259819	7/19/2024 21:14	7/20/2024 10:00	766	0
1602508	7/19/2024 21:28	7/20/2024 10:00	752	0
1597556	7/19/2024 21:30	7/20/2024 9:03	693	0
1599209	7/19/2024 21:30	7/20/2024 9:03	693	0
1187838	7/19/2024 21:40	7/20/2024 10:00	740	0
1556486	7/19/2024 22:07	7/20/2024 10:00	713	0
1495134	7/19/2024 22:08	7/20/2024 10:00	712	0
1394415	7/19/2024 22:10	7/20/2024 10:00	710	0
1556246	7/19/2024 22:10	7/20/2024 10:00	710	0
9570374	7/19/2024 22:17	7/20/2024 10:00	703	0
400493	7/19/2024 22:18	7/20/2024 10:00	702	0
1093833	7/19/2024 22:19	7/20/2024 10:00	701	0
571963	7/19/2024 22:21	7/20/2024 10:00	699	0
448227	7/19/2024 22:21	7/20/2024 10:00	699	0
510974	7/19/2024 22:22	7/20/2024 10:00	698	0
636274	7/19/2024 22:22	7/20/2024 10:00	698	0
626346	7/19/2024 22:22	7/20/2024 10:00	698	0
554047	7/19/2024 22:23	7/20/2024 10:00	697	0
554089	7/19/2024 22:23	7/20/2024 10:00	697	0
945898	7/19/2024 22:23	7/20/2024 10:00	697	0
553863	7/19/2024 22:24	7/20/2024 10:00	696	0
1654064	7/19/2024 22:24	7/20/2024 10:00	696	0
1704232	7/19/2024 22:25	7/20/2024 10:00	695	0
506967	7/19/2024 22:25	7/20/2024 10:00	695	0
584640	7/19/2024 22:25	7/20/2024 10:00	695	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1092960	7/19/2024 22:26	7/20/2024 10:00	694	0
1671958	7/19/2024 22:26	7/20/2024 10:00	694	0
428411	7/19/2024 22:26	7/20/2024 10:00	694	0
600508	7/19/2024 22:26	7/20/2024 10:00	694	0
500173	7/19/2024 22:26	7/20/2024 10:00	694	0
510307	7/19/2024 22:27	7/20/2024 10:00	693	0
51483	7/19/2024 22:27	7/20/2024 10:00	693	0
611467	7/19/2024 22:28	7/20/2024 10:00	692	0
279780	7/19/2024 22:28	7/20/2024 10:00	692	0
615422	7/19/2024 22:28	7/20/2024 10:00	692	0
583848	7/19/2024 22:28	7/20/2024 10:00	692	0
590399	7/19/2024 22:28	7/20/2024 10:00	692	0
957674	7/19/2024 22:28	7/20/2024 10:00	692	0
603801	7/19/2024 22:28	7/20/2024 10:00	692	0
498070	7/19/2024 22:29	7/20/2024 10:00	691	0
260516	7/19/2024 22:29	7/20/2024 10:00	691	0
1311232	7/19/2024 22:29	7/20/2024 10:00	691	0
2032900	7/19/2024 22:29	7/20/2024 10:00	691	0
508177	7/19/2024 22:29	7/20/2024 10:00	691	0
612263	7/19/2024 22:29	7/20/2024 10:00	691	0
751178	7/19/2024 22:29	7/20/2024 10:00	691	0
6162957	7/19/2024 22:29	7/20/2024 10:00	691	0
454901	7/19/2024 22:30	7/20/2024 10:00	690	0
237266	7/19/2024 22:30	7/20/2024 10:00	690	0
251248	7/19/2024 22:30	7/20/2024 10:00	690	0
816722	7/19/2024 22:30	7/20/2024 10:00	690	0
442214	7/19/2024 22:30	7/20/2024 10:00	690	0
1264347	7/19/2024 22:30	7/20/2024 10:00	690	0
612363	7/19/2024 22:30	7/20/2024 10:00	690	0
427715	7/19/2024 22:30	7/20/2024 10:00	690	0
153766	7/19/2024 22:30	7/20/2024 10:00	690	0
208065	7/19/2024 22:30	7/20/2024 8:36	606	0
1075503	7/19/2024 22:30	7/20/2024 10:00	690	0
996598	7/19/2024 22:31	7/20/2024 10:00	689	0
456099	7/19/2024 22:31	7/20/2024 10:00	689	0
1272457	7/19/2024 22:31	7/20/2024 7:59	568	0
204700	7/19/2024 22:31	7/20/2024 10:00	689	0
1324907	7/19/2024 22:31	7/20/2024 10:00	689	0
121748	7/19/2024 22:31	7/20/2024 10:00	689	0
1379889	7/19/2024 22:31	7/20/2024 10:00	689	0
6992958	7/19/2024 22:31	7/20/2024 10:00	689	0
611638	7/19/2024 22:31	7/20/2024 10:00	689	0
1672454	7/19/2024 22:31	7/20/2024 10:00	689	0
251244	7/19/2024 22:31	7/20/2024 10:00	689	0
281237	7/19/2024 22:32	7/20/2024 10:00	688	0
1452843	7/19/2024 22:32	7/20/2024 10:00	688	0
312846	7/19/2024 22:32	7/20/2024 10:00	688	0
1556352	7/19/2024 22:32	7/20/2024 10:00	688	0
613918	7/19/2024 22:32	7/20/2024 10:00	688	0
1003964	7/19/2024 22:32	7/20/2024 10:00	688	0
639833	7/19/2024 22:32	7/20/2024 10:00	688	0
281456	7/19/2024 22:32	7/20/2024 10:00	688	0
567798	7/19/2024 22:32	7/20/2024 10:00	688	0
12968650	7/19/2024 22:32	7/20/2024 10:00	688	0
926383	7/19/2024 22:32	7/20/2024 10:00	688	0
6503956	7/19/2024 22:32	7/20/2024 10:00	688	0
500235	7/19/2024 22:33	7/20/2024 10:00	687	0
414781	7/19/2024 22:33	7/20/2024 10:00	687	0
274064	7/19/2024 22:33	7/20/2024 10:00	687	0
810130	7/19/2024 22:33	7/20/2024 10:00	687	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
27852	7/19/2024 22:33	7/20/2024 10:00	687	0
26774	7/19/2024 22:33	7/20/2024 10:00	687	0
1309098	7/19/2024 22:33	7/20/2024 10:00	687	0
619406	7/19/2024 22:33	7/20/2024 10:00	687	0
431292	7/19/2024 22:33	7/20/2024 10:00	687	0
279771	7/19/2024 22:33	7/20/2024 10:00	687	0
280520	7/19/2024 22:33	7/20/2024 10:00	687	0
826641	7/19/2024 22:33	7/20/2024 10:00	687	0
512284	7/19/2024 22:33	7/20/2024 10:00	687	0
817825	7/19/2024 22:33	7/20/2024 10:00	687	0
646026	7/19/2024 22:33	7/20/2024 10:00	687	0
953673	7/19/2024 22:33	7/20/2024 10:00	687	0
317233	7/19/2024 22:33	7/20/2024 10:00	687	0
611464	7/19/2024 22:33	7/20/2024 10:00	687	0
507365	7/19/2024 22:33	7/20/2024 10:00	687	0
1320008	7/19/2024 22:33	7/20/2024 9:38	665	0
524184	7/19/2024 22:33	7/20/2024 10:00	687	0
589615	7/19/2024 22:34	7/20/2024 10:00	686	0
8768652	7/19/2024 22:34	7/20/2024 10:00	686	0
29848	7/19/2024 22:34	7/20/2024 10:00	686	0
511266	7/19/2024 22:34	7/20/2024 10:00	686	0
276894	7/19/2024 22:34	7/20/2024 10:00	686	0
1566872	7/19/2024 22:34	7/20/2024 10:00	686	0
414727	7/19/2024 22:34	7/20/2024 10:00	686	0
1503634	7/19/2024 22:34	7/20/2024 10:00	686	0
1267897	7/19/2024 22:34	7/20/2024 7:23	529	0
454861	7/19/2024 22:34	7/20/2024 10:00	686	0
328817	7/19/2024 22:34	7/20/2024 10:00	686	0
317195	7/19/2024 22:34	7/20/2024 10:00	686	0
412179	7/19/2024 22:34	7/20/2024 8:57	623	0
1320845	7/19/2024 22:34	7/20/2024 10:00	686	0
280935	7/19/2024 22:35	7/20/2024 10:00	685	0
1348300	7/19/2024 22:35	7/20/2024 7:08	513	0
553488	7/19/2024 22:35	7/20/2024 10:00	685	0
1359177	7/19/2024 22:35	7/20/2024 10:00	685	0
597516	7/19/2024 22:35	7/20/2024 10:00	685	0
980398	7/19/2024 22:35	7/20/2024 9:01	626	0
1504301	7/19/2024 22:35	7/20/2024 10:00	685	0
324290	7/19/2024 22:35	7/20/2024 10:00	685	0
589975	7/19/2024 22:35	7/20/2024 10:00	685	0
515637	7/19/2024 22:35	7/20/2024 10:00	685	0
1513363	7/19/2024 22:35	7/20/2024 10:00	685	0
478580	7/19/2024 22:35	7/20/2024 10:00	685	0
1041597	7/19/2024 22:35	7/20/2024 10:00	685	0
667095	7/19/2024 22:35	7/20/2024 10:00	685	0
266950	7/19/2024 22:36	7/20/2024 10:00	684	0
1325831	7/19/2024 22:36	7/20/2024 10:00	684	0
952881	7/19/2024 22:36	7/20/2024 10:00	684	0
455629	7/19/2024 22:36	7/20/2024 10:00	684	0
314188	7/19/2024 22:36	7/20/2024 10:00	684	0
315604	7/19/2024 22:36	7/20/2024 10:00	684	0
315752	7/19/2024 22:36	7/20/2024 10:00	684	0
314899	7/19/2024 22:36	7/20/2024 10:00	684	0
12857504	7/19/2024 22:36	7/20/2024 10:00	684	0
306565	7/19/2024 22:36	7/20/2024 8:31	595	0
605186	7/19/2024 22:36	7/20/2024 10:00	684	0
495611	7/19/2024 22:36	7/20/2024 10:00	684	0
612567	7/19/2024 22:36	7/20/2024 10:00	684	0
1469850	7/19/2024 22:36	7/20/2024 10:00	684	0
318402	7/19/2024 22:36	7/20/2024 10:00	684	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315063	7/19/2024 22:36	7/20/2024 10:00	684	0
553755	7/19/2024 22:36	7/20/2024 10:00	684	0
10510361	7/19/2024 22:36	7/20/2024 10:00	684	0
455994	7/19/2024 22:36	7/20/2024 10:00	684	0
278472	7/19/2024 22:37	7/20/2024 10:00	683	0
1433697	7/19/2024 22:37	7/20/2024 10:00	683	0
304345	7/19/2024 22:37	7/20/2024 10:00	683	0
1016145	7/19/2024 22:37	7/20/2024 10:00	683	0
553484	7/19/2024 22:37	7/20/2024 10:00	683	0
979888	7/19/2024 22:37	7/20/2024 9:20	643	0
1557188	7/19/2024 22:37	7/20/2024 10:00	683	0
1387226	7/19/2024 22:37	7/20/2024 10:00	683	0
317719	7/19/2024 22:37	7/20/2024 10:00	683	0
610922	7/19/2024 22:37	7/20/2024 10:00	683	0
1425244	7/19/2024 22:37	7/20/2024 10:00	683	0
1020387	7/19/2024 22:37	7/20/2024 10:00	683	0
1089848	7/19/2024 22:37	7/20/2024 10:00	683	0
1283469	7/19/2024 22:37	7/20/2024 10:00	683	0
1321663	7/19/2024 22:37	7/20/2024 9:41	664	0.01
462656	7/19/2024 22:37	7/20/2024 10:00	683	0
1320167	7/19/2024 22:37	7/20/2024 10:00	683	0
502198	7/19/2024 22:38	7/20/2024 10:00	682	0
1452193	7/19/2024 22:38	7/20/2024 10:00	682	0
569048	7/19/2024 22:38	7/20/2024 10:00	682	0
1556565	7/19/2024 22:38	7/20/2024 10:00	682	0
1939790	7/19/2024 22:38	7/20/2024 10:00	682	0.1
996448	7/19/2024 22:38	7/20/2024 10:00	682	0
11832097	7/19/2024 22:38	7/20/2024 10:00	682	0
1469956	7/19/2024 22:38	7/20/2024 10:00	682	0
837305	7/19/2024 22:38	7/20/2024 10:00	682	0
1466415	7/19/2024 22:38	7/20/2024 10:00	682	0
645881	7/19/2024 22:38	7/20/2024 10:00	682	0
4173986	7/19/2024 22:39	7/20/2024 10:00	681	0
611885	7/19/2024 22:39	7/20/2024 10:00	681	0
611497	7/19/2024 22:39	7/20/2024 10:00	681	0
1307027	7/19/2024 22:39	7/20/2024 8:52	613	0
499998	7/19/2024 22:39	7/20/2024 10:00	681	0
921912	7/19/2024 22:39	7/20/2024 10:00	681	0
561672	7/19/2024 22:39	7/20/2024 10:00	681	0
327693	7/19/2024 22:39	7/20/2024 10:00	681	0
1378692	7/19/2024 22:39	7/20/2024 10:00	681	0
808384	7/19/2024 22:39	7/20/2024 10:00	681	0
165608	7/19/2024 22:39	7/20/2024 10:00	681	0
1554631	7/19/2024 22:39	7/20/2024 10:00	681	0
1265778	7/19/2024 22:39	7/20/2024 10:00	681	0
574649	7/19/2024 22:40	7/20/2024 10:00	680	0
1513240	7/19/2024 22:40	7/20/2024 10:00	680	0
469018	7/19/2024 22:40	7/20/2024 10:00	680	0
13111066	7/19/2024 22:40	7/20/2024 10:00	680	0
12376755	7/19/2024 22:40	7/20/2024 8:55	615	0
1358524	7/19/2024 22:40	7/20/2024 10:00	680	0
1302123	7/19/2024 22:40	7/20/2024 10:00	680	0
1512146	7/19/2024 22:40	7/20/2024 10:00	680	0
981933	7/19/2024 22:40	7/20/2024 10:00	680	0
689585	7/19/2024 22:40	7/20/2024 10:00	680	0
457978	7/19/2024 22:40	7/20/2024 10:00	680	0
458032	7/19/2024 22:40	7/20/2024 10:00	680	0
564149	7/19/2024 22:40	7/20/2024 10:00	680	0
457834	7/19/2024 22:41	7/20/2024 10:00	679	0
808829	7/19/2024 22:41	7/20/2024 10:00	679	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1343695	7/19/2024 22:41	7/20/2024 10:00	679	0
1451744	7/19/2024 22:41	7/20/2024 10:00	679	0
996937	7/19/2024 22:41	7/20/2024 10:00	679	0
817260	7/19/2024 22:41	7/20/2024 10:00	679	0
1266649	7/19/2024 22:41	7/20/2024 7:38	537	0
1310926	7/19/2024 22:41	7/20/2024 10:00	679	0
702874	7/19/2024 22:41	7/20/2024 10:00	679	0
267537	7/19/2024 22:41	7/20/2024 10:00	679	0
29635	7/19/2024 22:41	7/20/2024 10:00	679	0
997121	7/19/2024 22:41	7/20/2024 10:00	679	0
568057	7/19/2024 22:41	7/20/2024 10:00	679	0
13110840	7/19/2024 22:41	7/20/2024 10:00	679	0
1251782	7/19/2024 22:41	7/20/2024 10:00	679	0
1326407	7/19/2024 22:41	7/20/2024 10:00	679	0
367730	7/19/2024 22:42	7/20/2024 10:00	678	0
327311	7/19/2024 22:42	7/20/2024 10:00	678	0
315346	7/19/2024 22:42	7/20/2024 10:00	678	0
573677	7/19/2024 22:42	7/20/2024 10:00	678	0
274059	7/19/2024 22:42	7/20/2024 10:00	678	0
314945	7/19/2024 22:42	7/20/2024 10:00	678	0
455345	7/19/2024 22:42	7/20/2024 10:00	678	0
313720	7/19/2024 22:42	7/20/2024 10:00	678	0
9993140	7/19/2024 22:42	7/20/2024 10:00	678	0
1081237	7/19/2024 22:42	7/20/2024 10:00	678	0
743321	7/19/2024 22:43	7/20/2024 10:00	677	0
601397	7/19/2024 22:43	7/20/2024 10:00	677	0
1681747	7/19/2024 22:43	7/20/2024 10:00	677	0
275495	7/19/2024 22:43	7/20/2024 10:00	677	0
1547686	7/19/2024 22:43	7/20/2024 10:00	677	0
13088708	7/19/2024 22:43	7/20/2024 10:00	677	0
1565246	7/19/2024 22:43	7/20/2024 10:00	677	0
1426586	7/19/2024 22:43	7/20/2024 10:00	677	0
1549376	7/19/2024 22:43	7/20/2024 10:00	677	0
1473220	7/19/2024 22:43	7/20/2024 10:00	677	0
1405290	7/19/2024 22:43	7/20/2024 10:00	677	0
260670	7/19/2024 22:43	7/20/2024 10:00	677	0
1473352	7/19/2024 22:43	7/20/2024 10:00	677	0
322635	7/19/2024 22:43	7/20/2024 10:00	677	0
279273	7/19/2024 22:44	7/20/2024 7:51	547	0
1553019	7/19/2024 22:44	7/20/2024 10:00	676	0
313881	7/19/2024 22:44	7/20/2024 10:00	676	0
333456	7/19/2024 22:44	7/20/2024 10:00	676	0
1685329	7/19/2024 22:44	7/20/2024 10:00	676	0
8495802	7/19/2024 22:44	7/20/2024 10:00	676	0
1557100	7/19/2024 22:44	7/20/2024 10:00	676	0
1433348	7/19/2024 22:44	7/20/2024 10:00	676	0
51957	7/19/2024 22:44	7/20/2024 7:46	542	0
12857502	7/19/2024 22:44	7/20/2024 10:00	676	0
982261	7/19/2024 22:44	7/20/2024 9:16	632	0
252922	7/19/2024 22:44	7/20/2024 10:00	676	0
574993	7/19/2024 22:45	7/20/2024 10:00	675	0
1465703	7/19/2024 22:45	7/20/2024 10:00	675	0
1493132	7/19/2024 22:45	7/20/2024 7:29	524	0
308058	7/19/2024 22:45	7/20/2024 10:00	675	0
1546695	7/19/2024 22:45	7/20/2024 10:00	675	0
1553065	7/19/2024 22:45	7/20/2024 10:00	675	0
1430644	7/19/2024 22:45	7/20/2024 10:00	675	0
1300812	7/19/2024 22:45	7/20/2024 10:00	675	0
1326419	7/19/2024 22:45	7/20/2024 10:00	675	0
279833	7/19/2024 22:45	7/20/2024 10:00	675	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315345	7/19/2024 22:45	7/20/2024 10:00	675	0
267439	7/19/2024 22:45	7/20/2024 10:00	675	0
7533405	7/19/2024 22:45	7/20/2024 10:00	675	0
319279	7/19/2024 22:45	7/20/2024 10:00	675	0
8387677	7/19/2024 22:45	7/20/2024 10:00	675	0
8621798	7/19/2024 22:45	7/20/2024 10:00	675	0
596571	7/19/2024 22:45	7/20/2024 10:00	675	0
597560	7/19/2024 22:45	7/20/2024 10:00	675	0
1515733	7/19/2024 22:46	7/20/2024 10:00	674	0.02
204963	7/19/2024 22:46	7/20/2024 10:00	674	0
1356810	7/19/2024 22:46	7/20/2024 10:00	674	0
276488	7/19/2024 22:46	7/20/2024 10:00	674	0
303030	7/19/2024 22:46	7/20/2024 10:00	674	0
13088720	7/19/2024 22:46	7/20/2024 10:00	674	0
1351539	7/19/2024 22:46	7/20/2024 10:00	674	0
250996	7/19/2024 22:46	7/20/2024 10:00	674	0
315169	7/19/2024 22:46	7/20/2024 10:00	674	0
13088705	7/19/2024 22:46	7/20/2024 10:00	674	0
12778629	7/19/2024 22:46	7/20/2024 10:00	674	0
1473353	7/19/2024 22:47	7/20/2024 10:00	673	0
1547692	7/19/2024 22:47	7/20/2024 10:00	673	0
457729	7/19/2024 22:47	7/20/2024 10:00	673	0
1406535	7/19/2024 22:47	7/20/2024 10:00	673	0
10393495	7/19/2024 22:47	7/20/2024 7:53	546	0.01
1513911	7/19/2024 22:47	7/20/2024 10:00	673	0
645631	7/19/2024 22:47	7/20/2024 10:00	673	0
281597	7/19/2024 22:47	7/20/2024 10:00	673	0
503546	7/19/2024 22:47	7/20/2024 10:00	673	0
281235	7/19/2024 22:47	7/20/2024 10:00	673	0
1455895	7/19/2024 22:47	7/20/2024 10:00	673	0
307661	7/19/2024 22:47	7/20/2024 8:27	580	0
304845	7/19/2024 22:48	7/20/2024 10:00	672	0
8148103	7/19/2024 22:48	7/20/2024 10:00	672	0
11467920	7/19/2024 22:48	7/20/2024 10:00	672	0
304295	7/19/2024 22:48	7/20/2024 10:00	672	0
8104722	7/19/2024 22:48	7/20/2024 10:00	672	0
1430553	7/19/2024 22:48	7/20/2024 10:00	672	0
1376158	7/19/2024 22:49	7/20/2024 10:00	671	0
312995	7/19/2024 22:49	7/20/2024 10:00	671	0
1516786	7/19/2024 22:49	7/20/2024 10:00	671	0
314163	7/19/2024 22:49	7/20/2024 10:00	671	0
274125	7/19/2024 22:49	7/20/2024 10:00	671	0
315380	7/19/2024 22:49	7/20/2024 10:00	671	0
7178975	7/19/2024 22:49	7/20/2024 10:00	671	0
317084	7/19/2024 22:49	7/20/2024 10:00	671	0
1471584	7/19/2024 22:49	7/20/2024 10:00	671	0
10371797	7/19/2024 22:49	7/20/2024 10:00	671	0
314350	7/19/2024 22:49	7/20/2024 10:00	671	0
1565203	7/19/2024 22:49	7/20/2024 10:00	671	0
251189	7/19/2024 22:49	7/20/2024 10:00	671	0
1394365	7/19/2024 22:50	7/20/2024 10:00	670	0
315306	7/19/2024 22:50	7/20/2024 10:00	670	0
313779	7/19/2024 22:50	7/20/2024 10:00	670	0
11120838	7/19/2024 22:50	7/20/2024 9:56	666	0
319020	7/19/2024 22:50	7/20/2024 10:00	670	0
1513959	7/19/2024 22:50	7/20/2024 10:00	670	0
1552154	7/19/2024 22:50	7/20/2024 10:00	670	0
277301	7/19/2024 22:50	7/20/2024 10:00	670	0
1514004	7/19/2024 22:50	7/20/2024 10:00	670	0
318815	7/19/2024 22:50	7/20/2024 10:00	670	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304785	7/19/2024 22:50	7/20/2024 10:00	670	0
324045	7/19/2024 22:51	7/20/2024 8:35	584	0.01
1520371	7/19/2024 22:51	7/20/2024 10:00	669	0
1554218	7/19/2024 22:51	7/20/2024 10:00	669	0
250330	7/19/2024 22:51	7/20/2024 10:00	669	0
313954	7/19/2024 22:51	7/20/2024 10:00	669	0
121750	7/19/2024 22:51	7/20/2024 10:00	669	0
1554125	7/19/2024 22:52	7/20/2024 10:00	668	0
1430838	7/19/2024 22:52	7/20/2024 10:00	668	0
1549436	7/19/2024 22:52	7/20/2024 10:00	668	0
1432940	7/19/2024 22:52	7/20/2024 10:00	668	0
1375642	7/19/2024 22:52	7/20/2024 10:00	668	0
313731	7/19/2024 22:52	7/20/2024 10:00	668	0
1556243	7/19/2024 22:53	7/20/2024 10:00	667	0
9063373	7/19/2024 22:53	7/20/2024 10:00	667	0
316997	7/19/2024 22:53	7/20/2024 10:00	667	0
1471340	7/19/2024 22:54	7/20/2024 10:00	666	0
1357828	7/19/2024 23:22	7/20/2024 10:00	638	0
267367	7/19/2024 23:25	7/20/2024 10:00	635	0
204681	7/20/2024 0:54	7/20/2024 10:00	546	0
326028	7/20/2024 3:23	7/20/2024 10:00	397	0
1299632	7/20/2024 5:47	7/20/2024 10:00	253	0
1503739	7/20/2024 6:50	7/20/2024 9:49	179	0.01
1119441	7/20/2024 7:01	7/20/2024 10:00	179	0.07
924910	7/20/2024 7:01	7/20/2024 10:00	179	0
1348096	7/20/2024 7:07	7/20/2024 10:00	173	0
1347949	7/20/2024 7:07	7/20/2024 10:00	173	0.3
8734349	7/20/2024 7:08	7/20/2024 10:00	172	0.12
1348300	7/20/2024 7:08	7/20/2024 10:00	172	0
1349766	7/20/2024 7:09	7/20/2024 10:00	171	0
1350597	7/20/2024 7:10	7/20/2024 10:00	170	0
1347440	7/20/2024 7:11	7/20/2024 10:00	169	0
737209	7/20/2024 7:12	7/20/2024 10:00	168	0
1349602	7/20/2024 7:15	7/20/2024 10:00	165	0
737243	7/20/2024 7:16	7/20/2024 10:00	164	0
1468281	7/20/2024 7:22	7/20/2024 10:00	158	0
1267897	7/20/2024 7:23	7/20/2024 10:00	157	0
1493132	7/20/2024 7:29	7/20/2024 10:00	151	0
10568503	7/20/2024 7:36	7/20/2024 10:00	144	0
8502011	7/20/2024 7:37	7/20/2024 10:00	143	0
1266649	7/20/2024 7:38	7/20/2024 10:00	142	0
909901	7/20/2024 7:39	7/20/2024 10:00	141	0
51957	7/20/2024 7:46	7/20/2024 10:00	134	0
1273707	7/20/2024 7:47	7/20/2024 10:00	133	0
275018	7/20/2024 7:48	7/20/2024 10:00	132	0
279273	7/20/2024 7:51	7/20/2024 10:00	129	0
10393495	7/20/2024 7:53	7/20/2024 10:00	127	0
1412123	7/20/2024 7:54	7/20/2024 10:00	126	0
664735	7/20/2024 7:55	7/20/2024 10:00	125	0
1272457	7/20/2024 7:59	7/20/2024 10:00	121	0
307661	7/20/2024 8:27	7/20/2024 10:00	93	0
306565	7/20/2024 8:31	7/20/2024 10:00	89	0
324045	7/20/2024 8:35	7/20/2024 10:00	85	0.01
208065	7/20/2024 8:36	7/20/2024 10:00	84	0
1524033	7/20/2024 8:39	7/20/2024 10:00	81	0
1550555	7/20/2024 8:48	7/20/2024 10:00	72	0
1307027	7/20/2024 8:52	7/20/2024 10:00	68	0
12376755	7/20/2024 8:55	7/20/2024 10:00	65	0
406786	7/20/2024 8:57	7/20/2024 10:00	63	0
412179	7/20/2024 8:57	7/20/2024 10:00	63	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
412016	7/20/2024 8:59	7/20/2024 10:00	61	0
980398	7/20/2024 9:01	7/20/2024 10:00	59	0
1599209	7/20/2024 9:03	7/20/2024 10:00	57	0
1597556	7/20/2024 9:03	7/20/2024 10:00	57	0
555654	7/20/2024 9:04	7/20/2024 9:20	16	0
616812	7/20/2024 9:16	7/20/2024 10:00	44	0
982261	7/20/2024 9:16	7/20/2024 10:00	44	0.03
555654	7/20/2024 9:20	7/20/2024 10:00	40	0
979888	7/20/2024 9:20	7/20/2024 10:00	40	0
455848	7/20/2024 9:22	7/20/2024 10:00	38	0
458086	7/20/2024 9:22	7/20/2024 10:00	38	0
1320008	7/20/2024 9:38	7/20/2024 10:00	22	0
1679138	7/20/2024 9:39	7/20/2024 10:00	21	0
1321663	7/20/2024 9:41	7/20/2024 10:00	19	0
1046640	7/20/2024 9:47	7/20/2024 10:00	13	0
1503739	7/20/2024 9:49	7/20/2024 10:00	11	0
316630	7/20/2024 9:53	7/20/2024 10:00	7	0
11120838	7/20/2024 9:56	7/20/2024 10:00	4	0
315616	7/20/2024 9:57	7/20/2024 10:00	3	0
1352388	7/20/2024 10:00	7/21/2024 10:00	1440	0
23464	7/20/2024 10:00	7/21/2024 10:00	1440	0
326028	7/20/2024 10:00	7/21/2024 10:00	1440	0
1412123	7/20/2024 10:00	7/20/2024 22:25	745	0
323795	7/20/2024 10:01	7/20/2024 22:33	752	0
643992	7/20/2024 10:06	7/20/2024 22:20	734	0
8668965	7/20/2024 10:06	7/21/2024 10:00	1434	0
644056	7/20/2024 10:06	7/20/2024 22:24	738	0
643434	7/20/2024 10:07	7/20/2024 22:11	724	0
555654	7/20/2024 10:07	7/20/2024 22:22	735	0
1320845	7/20/2024 10:08	7/20/2024 22:28	740	0
12376755	7/20/2024 10:09	7/20/2024 22:24	735	0
1266649	7/20/2024 10:09	7/20/2024 22:29	740	0
553863	7/20/2024 10:09	7/20/2024 22:14	725	0
643812	7/20/2024 10:09	7/20/2024 23:07	778	0
553488	7/20/2024 10:10	7/20/2024 22:18	728	0
1267897	7/20/2024 10:10	7/20/2024 22:25	735	0
644030	7/20/2024 10:10	7/20/2024 22:20	730	0
1466445	7/20/2024 10:11	7/20/2024 22:36	745	0
1307027	7/20/2024 10:11	7/20/2024 22:26	735	0
1465282	7/20/2024 10:11	7/20/2024 22:37	746	0.09
553484	7/20/2024 10:11	7/20/2024 22:26	735	0
1465391	7/20/2024 10:13	7/20/2024 22:38	745	0
7533405	7/20/2024 10:14	7/20/2024 22:39	745	0
979656	7/20/2024 10:15	7/20/2024 22:31	736	0
596571	7/20/2024 10:16	7/20/2024 22:31	735	0
1493132	7/20/2024 10:17	7/20/2024 20:21	604	0
1041597	7/20/2024 10:19	7/21/2024 10:00	1421	0
981933	7/20/2024 10:19	7/20/2024 20:49	630	0
980398	7/20/2024 10:20	7/20/2024 20:50	630	0
10433250	7/20/2024 10:20	7/20/2024 20:18	598	0
10393495	7/20/2024 10:20	7/20/2024 20:25	605	0.12
275018	7/20/2024 10:21	7/20/2024 21:52	691	0
751178	7/20/2024 10:21	7/20/2024 22:16	715	0
455994	7/20/2024 10:21	7/20/2024 12:20	119	0
462656	7/20/2024 10:21	7/20/2024 22:18	717	0
165608	7/20/2024 10:22	7/20/2024 22:43	741	0
279273	7/20/2024 10:23	7/20/2024 21:49	686	0
1469850	7/20/2024 10:25	7/20/2024 22:29	724	0
1320008	7/20/2024 10:25	7/20/2024 22:30	725	0
1469956	7/20/2024 10:27	7/20/2024 22:31	724	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458032	7/20/2024 10:34	7/20/2024 22:23	709	0
979888	7/20/2024 10:34	7/20/2024 22:28	714	0
457729	7/20/2024 10:34	7/20/2024 22:21	707	0
457978	7/20/2024 10:35	7/20/2024 22:20	705	0
456099	7/20/2024 10:35	7/20/2024 22:05	690	0
982261	7/20/2024 10:35	7/20/2024 22:34	719	0.45
457834	7/20/2024 10:36	7/20/2024 22:23	707	0
454861	7/20/2024 10:37	7/20/2024 22:15	698	0
454901	7/20/2024 10:37	7/20/2024 22:15	698	0
455345	7/20/2024 10:38	7/20/2024 22:20	702	0
502198	7/20/2024 10:38	7/20/2024 20:42	604	0
500235	7/20/2024 10:38	7/20/2024 20:42	604	0
667095	7/20/2024 10:39	7/20/2024 20:44	605	0
1387226	7/20/2024 10:40	7/20/2024 22:29	709	0
1326419	7/20/2024 10:42	7/20/2024 22:34	712	0
412016	7/20/2024 10:45	7/20/2024 22:28	703	0
412179	7/20/2024 10:47	7/20/2024 22:17	690	0
413869	7/20/2024 10:48	7/20/2024 22:31	703	0
11120838	7/20/2024 10:54	7/20/2024 22:37	703	0
1325831	7/20/2024 10:57	7/20/2024 22:26	689	0
1406535	7/20/2024 10:58	7/20/2024 14:29	211	0
1405290	7/20/2024 10:59	7/20/2024 14:29	210	0
315730	7/20/2024 11:02	7/20/2024 22:35	693	0
315169	7/20/2024 11:05	7/20/2024 22:33	688	0
314188	7/20/2024 11:05	7/20/2024 22:33	688	0
51957	7/20/2024 11:05	7/20/2024 11:31	26	0
7178975	7/20/2024 11:06	7/20/2024 22:34	688	0
524184	7/20/2024 11:09	7/20/2024 22:26	677	0
312846	7/20/2024 11:10	7/20/2024 11:26	16	0
810130	7/20/2024 11:12	7/20/2024 22:19	667	0
808384	7/20/2024 11:15	7/20/2024 22:32	677	0
693154	7/20/2024 11:16	7/20/2024 22:33	677	0
694447	7/20/2024 11:16	7/20/2024 22:20	664	0
448227	7/20/2024 11:18	7/20/2024 22:10	652	0
478580	7/20/2024 11:22	7/20/2024 22:17	655	0
10371797	7/20/2024 11:23	7/20/2024 22:13	650	0
313779	7/20/2024 11:23	7/20/2024 22:13	650	0
313731	7/20/2024 11:23	7/20/2024 12:10	47	0
636274	7/20/2024 11:24	7/20/2024 22:10	646	0
13110840	7/20/2024 11:24	7/20/2024 13:25	121	0
315380	7/20/2024 11:25	7/20/2024 22:12	647	0
313954	7/20/2024 11:25	7/20/2024 22:12	647	0
312846	7/20/2024 11:26	7/20/2024 22:27	661	0
314163	7/20/2024 11:26	7/20/2024 22:11	645	0
315616	7/20/2024 11:26	7/20/2024 22:35	669	0
1321663	7/20/2024 11:26	7/20/2024 12:55	89	0
315604	7/20/2024 11:27	7/20/2024 22:13	646	0
315752	7/20/2024 11:27	7/20/2024 22:08	641	0
316630	7/20/2024 11:28	7/20/2024 22:40	672	0
51957	7/20/2024 11:31	7/20/2024 22:38	667	0
313720	7/20/2024 11:32	7/20/2024 21:36	604	0
313881	7/20/2024 11:32	7/20/2024 21:36	604	0
512284	7/20/2024 11:37	7/20/2024 11:53	16	0
324045	7/20/2024 11:39	7/20/2024 22:35	656	0.04
455629	7/20/2024 11:40	7/20/2024 22:07	627	0
1311232	7/20/2024 11:41	7/20/2024 22:27	646	0
260516	7/20/2024 11:45	7/20/2024 22:20	635	0
1565203	7/20/2024 11:46	7/20/2024 12:02	16	0
603432	7/20/2024 11:53	7/21/2024 10:00	1327	0
6162956	7/20/2024 11:53	7/21/2024 10:00	1327	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
512284	7/20/2024 11:53	7/20/2024 22:12	619	0.16
1685329	7/20/2024 11:54	7/20/2024 22:29	635	0
2032900	7/20/2024 11:55	7/20/2024 22:25	630	0
307661	7/20/2024 11:57	7/20/2024 12:03	6	0
306565	7/20/2024 12:00	7/20/2024 22:32	632	0
1301093	7/20/2024 12:01	7/21/2024 10:00	1319	0
1565246	7/20/2024 12:01	7/20/2024 22:36	635	0.39
1565203	7/20/2024 12:02	7/20/2024 22:41	639	0.26
307661	7/20/2024 12:03	7/20/2024 22:34	631	0
9993140	7/20/2024 12:06	7/20/2024 12:38	32	0
6503956	7/20/2024 12:07	7/20/2024 12:38	31	0
489884	7/20/2024 12:08	7/20/2024 22:27	619	0
1681747	7/20/2024 12:09	7/20/2024 12:41	32	0
1309098	7/20/2024 12:09	7/20/2024 22:28	619	0
313731	7/20/2024 12:10	7/21/2024 9:10	1260	0.27
121750	7/20/2024 12:10	7/20/2024 12:37	27	0
6992958	7/20/2024 12:10	7/20/2024 12:41	31	0
1310926	7/20/2024 12:12	7/20/2024 22:31	619	0
455994	7/20/2024 12:20	7/21/2024 10:00	1300	0
8768652	7/20/2024 12:21	7/20/2024 22:30	609	0
1661511	7/20/2024 12:22	7/20/2024 22:18	596	0
1280894	7/20/2024 12:29	7/20/2024 22:33	604	0
643038	7/20/2024 12:36	7/20/2024 22:29	593	0
643072	7/20/2024 12:36	7/20/2024 22:25	589	0
121750	7/20/2024 12:37	7/20/2024 22:35	598	0
6503956	7/20/2024 12:38	7/20/2024 22:21	583	0
9993140	7/20/2024 12:38	7/20/2024 22:36	598	0
208065	7/20/2024 12:39	7/20/2024 13:10	31	0
6992958	7/20/2024 12:41	7/20/2024 22:29	588	0
1681747	7/20/2024 12:41	7/20/2024 22:34	593	0
1473352	7/20/2024 12:42	7/20/2024 22:36	594	0
1473353	7/20/2024 12:44	7/20/2024 22:37	593	0
645881	7/20/2024 12:51	7/20/2024 22:18	567	0
645339	7/20/2024 12:51	7/20/2024 22:20	569	0
926383	7/20/2024 12:51	7/20/2024 22:33	582	0
800600	7/20/2024 12:52	7/20/2024 22:19	567	0
645631	7/20/2024 12:52	7/20/2024 22:31	579	0
1081237	7/20/2024 12:52	7/20/2024 22:36	584	0
1080445	7/20/2024 12:52	7/20/2024 22:13	561	0
1679138	7/20/2024 12:53	7/20/2024 22:25	572	0
1554056	7/20/2024 12:53	7/20/2024 22:36	583	0
1553065	7/20/2024 12:53	7/20/2024 22:36	583	0.19
1552394	7/20/2024 12:54	7/20/2024 22:47	593	0
1553378	7/20/2024 12:54	7/20/2024 22:37	583	0
1553019	7/20/2024 12:55	7/20/2024 22:38	583	0
800590	7/20/2024 12:55	7/20/2024 22:22	567	0
1321663	7/20/2024 12:55	7/20/2024 22:28	573	0
1553525	7/20/2024 12:55	7/20/2024 13:37	42	0
801004	7/20/2024 12:55	7/20/2024 22:33	578	0
1553758	7/20/2024 12:56	7/20/2024 13:38	42	0
1552154	7/20/2024 12:56	7/20/2024 22:38	582	0
1513240	7/20/2024 13:01	7/21/2024 10:00	1259	0
11467920	7/20/2024 13:04	7/21/2024 10:00	1256	0
1513363	7/20/2024 13:04	7/21/2024 10:00	1256	0
13088708	7/20/2024 13:05	7/21/2024 10:00	1255	0
1450856	7/20/2024 13:09	7/20/2024 22:33	564	0
1450250	7/20/2024 13:10	7/20/2024 22:31	561	0.14
208065	7/20/2024 13:10	7/20/2024 22:26	556	0
8206792	7/20/2024 13:10	7/20/2024 22:32	562	0
12705293	7/20/2024 13:12	7/20/2024 22:32	560	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
250330	7/20/2024 13:14	7/20/2024 22:37	563	0
153766	7/20/2024 13:15	7/20/2024 22:32	557	0
13110840	7/20/2024 13:25	7/20/2024 22:31	546	0
588308	7/20/2024 13:33	7/20/2024 22:13	520	0
991227	7/20/2024 13:34	7/20/2024 22:29	535	0
989680	7/20/2024 13:37	7/20/2024 22:33	536	0
1553525	7/20/2024 13:37	7/20/2024 22:37	540	0
1553758	7/20/2024 13:38	7/20/2024 22:49	551	0
645144	7/20/2024 13:40	7/20/2024 22:18	518	0
1554991	7/20/2024 13:41	7/20/2024 22:37	536	0
817260	7/20/2024 13:45	7/20/2024 22:30	525	0
583848	7/20/2024 13:45	7/20/2024 22:24	519	0
1251782	7/20/2024 13:48	7/20/2024 22:33	525	0
646181	7/20/2024 13:51	7/20/2024 22:25	514	0
646026	7/20/2024 13:55	7/20/2024 22:14	499	0
304295	7/20/2024 13:59	7/20/2024 15:18	79	0
957674	7/20/2024 14:00	7/20/2024 22:25	505	0
953673	7/20/2024 14:02	7/20/2024 22:26	504	0.03
1426586	7/20/2024 14:03	7/20/2024 22:32	509	0
1512146	7/20/2024 14:09	7/20/2024 22:33	504	0
8524544	7/20/2024 14:09	7/20/2024 22:28	499	0
1466415	7/20/2024 14:10	7/20/2024 22:29	499	0
313269	7/20/2024 14:11	7/21/2024 10:00	1189	0
524197	7/20/2024 14:12	7/20/2024 22:37	505	0.16
216082	7/20/2024 14:16	7/20/2024 22:25	489	0
218870	7/20/2024 14:16	7/20/2024 23:19	543	0
554047	7/20/2024 14:23	7/20/2024 22:10	467	0
1110841	7/20/2024 14:28	7/20/2024 22:31	483	0
1405290	7/20/2024 14:29	7/20/2024 22:27	478	0
1406535	7/20/2024 14:29	7/20/2024 22:32	483	0
1425244	7/20/2024 14:32	7/20/2024 22:29	477	0
1287448	7/20/2024 14:44	7/20/2024 22:26	462	0
1019446	7/20/2024 14:47	7/21/2024 10:00	1153	0
267439	7/20/2024 14:48	7/20/2024 22:30	462	0
266950	7/20/2024 14:49	7/20/2024 22:31	462	0
264379	7/20/2024 14:49	7/21/2024 10:00	1151	0
13110783	7/20/2024 14:49	7/21/2024 10:00	1151	0
267367	7/20/2024 14:50	7/20/2024 22:27	457	0
110596	7/20/2024 14:52	7/20/2024 22:29	457	0
8603428	7/20/2024 14:52	7/20/2024 22:23	451	0
1467065	7/20/2024 14:55	7/20/2024 22:37	462	0
1467272	7/20/2024 14:58	7/20/2024 22:34	456	0
1463680	7/20/2024 14:58	7/20/2024 22:29	451	0
1423797	7/20/2024 15:04	7/20/2024 22:23	439	0
1047207	7/20/2024 15:07	7/20/2024 16:41	94	0
11445267	7/20/2024 15:17	7/20/2024 22:25	428	0
304295	7/20/2024 15:18	7/20/2024 22:37	439	0
303030	7/20/2024 15:18	7/20/2024 22:39	441	0
327311	7/20/2024 15:24	7/20/2024 22:29	425	0
1422650	7/20/2024 15:32	7/20/2024 22:36	424	0
1348300	7/20/2024 15:37	7/20/2024 22:27	410	0
8734349	7/20/2024 15:38	7/20/2024 22:32	414	0
1350597	7/20/2024 15:39	7/20/2024 22:23	404	0
1463520	7/20/2024 15:41	7/20/2024 22:35	414	0
6564583	7/20/2024 15:51	7/20/2024 22:36	405	0
589615	7/20/2024 16:00	7/20/2024 22:28	388	0
604797	7/20/2024 16:06	7/20/2024 22:21	375	0
605632	7/20/2024 16:07	7/20/2024 22:14	367	0
601397	7/20/2024 16:21	7/20/2024 22:29	368	0
859747	7/20/2024 16:23	7/20/2024 22:31	368	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
860281	7/20/2024 16:25	7/20/2024 22:22	357	0
1302212	7/20/2024 16:30	7/20/2024 22:32	362	0
1047207	7/20/2024 16:41	7/20/2024 22:49	368	0
1016145	7/20/2024 16:54	7/20/2024 22:30	336	0
416557	7/20/2024 17:19	7/20/2024 17:30	11	0
1119441	7/20/2024 17:21	7/21/2024 6:49	808	0
1349605	7/20/2024 17:22	7/20/2024 22:27	305	0
1346455	7/20/2024 17:24	7/21/2024 10:00	996	0
1348780	7/20/2024 17:24	7/20/2024 22:33	309	0
1349244	7/20/2024 17:25	7/20/2024 22:24	299	0
1351539	7/20/2024 17:26	7/20/2024 22:30	304	0
1346665	7/20/2024 17:26	7/20/2024 22:31	305	0
1348773	7/20/2024 17:26	7/20/2024 22:20	294	0
1348096	7/20/2024 17:27	7/20/2024 22:31	304	0
416557	7/20/2024 17:30	7/20/2024 22:13	283	0
319279	7/20/2024 17:37	7/20/2024 22:25	288	0
108228	7/20/2024 17:51	7/20/2024 22:35	284	0
568157	7/20/2024 18:05	7/20/2024 22:22	257	0
1369153	7/20/2024 18:05	7/20/2024 22:18	253	0
204963	7/20/2024 18:07	7/20/2024 22:35	268	0
793285	7/20/2024 18:08	7/21/2024 10:00	952	0
204700	7/20/2024 18:08	7/20/2024 22:31	263	0
6714863	7/20/2024 18:10	7/20/2024 22:35	265	0
790670	7/20/2024 18:12	7/21/2024 10:00	948	0
702874	7/20/2024 18:18	7/20/2024 22:30	252	0
105666	7/20/2024 18:19	7/20/2024 22:20	241	0
1451744	7/20/2024 18:25	7/20/2024 22:31	246	0
26864	7/20/2024 18:28	7/21/2024 10:00	932	0
1503634	7/20/2024 18:32	7/20/2024 22:26	234	0
753789	7/20/2024 18:33	7/20/2024 22:08	215	0
433182	7/20/2024 18:40	7/20/2024 22:33	233	0
367889	7/20/2024 18:42	7/21/2024 10:00	918	0
874520	7/20/2024 18:54	7/21/2024 10:00	906	0
872072	7/20/2024 18:58	7/20/2024 22:33	215	0
11832097	7/20/2024 19:04	7/20/2024 22:28	204	0
314350	7/20/2024 19:05	7/21/2024 10:00	895	0
619266	7/20/2024 19:07	7/20/2024 22:27	200	0
365964	7/20/2024 19:13	7/20/2024 22:17	184	0
450309	7/20/2024 19:18	7/20/2024 22:11	173	0
7091921	7/20/2024 19:33	7/20/2024 22:31	178	0
179363	7/20/2024 19:33	7/20/2024 22:10	157	0
254667	7/20/2024 19:34	7/21/2024 10:00	866	0
254758	7/20/2024 19:35	7/20/2024 22:27	172	0
34613	7/20/2024 19:41	7/20/2024 22:29	168	0
802770	7/20/2024 19:58	7/20/2024 22:14	136	0
10433250	7/20/2024 20:18	7/21/2024 10:00	822	0
1493132	7/20/2024 20:21	7/21/2024 7:59	698	0
10393495	7/20/2024 20:25	7/21/2024 8:19	714	0
500235	7/20/2024 20:42	7/21/2024 10:00	798	0
502198	7/20/2024 20:42	7/21/2024 10:00	798	0
667095	7/20/2024 20:44	7/21/2024 10:00	796	0
981933	7/20/2024 20:49	7/21/2024 10:00	791	0
980398	7/20/2024 20:50	7/21/2024 8:49	719	0
313881	7/20/2024 21:36	7/21/2024 10:00	744	0
313720	7/20/2024 21:36	7/21/2024 10:00	744	0
279273	7/20/2024 21:49	7/21/2024 8:19	630	0
275018	7/20/2024 21:52	7/21/2024 8:21	629	0
456099	7/20/2024 22:05	7/21/2024 9:52	707	0
455629	7/20/2024 22:07	7/21/2024 9:49	702	0
753789	7/20/2024 22:08	7/21/2024 10:00	712	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315752	7/20/2024 22:08	7/21/2024 9:09	661	0
554047	7/20/2024 22:10	7/21/2024 10:00	710	0
179363	7/20/2024 22:10	7/21/2024 10:00	710	0
448227	7/20/2024 22:10	7/21/2024 10:00	710	0
636274	7/20/2024 22:10	7/21/2024 10:00	710	0
643434	7/20/2024 22:11	7/21/2024 10:00	709	0
450309	7/20/2024 22:11	7/21/2024 10:00	709	0
314163	7/20/2024 22:11	7/21/2024 9:08	657	0
313954	7/20/2024 22:12	7/21/2024 9:09	657	0
512284	7/20/2024 22:12	7/21/2024 10:00	708	0
315380	7/20/2024 22:12	7/21/2024 9:09	657	0
10371797	7/20/2024 22:13	7/21/2024 9:09	656	0
313779	7/20/2024 22:13	7/21/2024 9:09	656	0
588308	7/20/2024 22:13	7/21/2024 10:00	707	0
315604	7/20/2024 22:13	7/21/2024 9:09	656	0
1080445	7/20/2024 22:13	7/21/2024 10:00	707	0
416557	7/20/2024 22:13	7/21/2024 8:01	588	0
646026	7/20/2024 22:14	7/21/2024 10:00	706	0
802770	7/20/2024 22:14	7/21/2024 10:00	706	0
553863	7/20/2024 22:14	7/21/2024 10:00	706	0
605632	7/20/2024 22:14	7/21/2024 10:00	706	0
454901	7/20/2024 22:15	7/21/2024 9:53	698	0
454861	7/20/2024 22:15	7/21/2024 9:52	697	0.06
751178	7/20/2024 22:16	7/21/2024 9:22	666	0
478580	7/20/2024 22:17	7/21/2024 10:00	703	0
365964	7/20/2024 22:17	7/21/2024 10:00	703	0
412179	7/20/2024 22:17	7/21/2024 10:00	703	0
1369153	7/20/2024 22:18	7/21/2024 10:00	702	0
645881	7/20/2024 22:18	7/21/2024 10:00	702	0
462656	7/20/2024 22:18	7/21/2024 9:19	661	0
1661511	7/20/2024 22:18	7/21/2024 10:00	702	0
645144	7/20/2024 22:18	7/21/2024 10:00	702	0
553488	7/20/2024 22:18	7/21/2024 10:00	702	0
800600	7/20/2024 22:19	7/21/2024 10:00	701	0
810130	7/20/2024 22:19	7/21/2024 10:00	701	0
643992	7/20/2024 22:20	7/21/2024 10:00	700	0
455345	7/20/2024 22:20	7/21/2024 9:50	690	0
457978	7/20/2024 22:20	7/21/2024 9:53	693	0
260516	7/20/2024 22:20	7/21/2024 10:00	700	0
105666	7/20/2024 22:20	7/21/2024 10:00	700	0
1348773	7/20/2024 22:20	7/21/2024 10:00	700	0
644030	7/20/2024 22:20	7/21/2024 10:00	700	0
645339	7/20/2024 22:20	7/21/2024 10:00	700	0
694447	7/20/2024 22:20	7/21/2024 10:00	700	0
6503956	7/20/2024 22:21	7/21/2024 10:00	699	0
457729	7/20/2024 22:21	7/21/2024 9:49	688	0
604797	7/20/2024 22:21	7/21/2024 10:00	699	0
555654	7/20/2024 22:22	7/21/2024 8:41	619	0
568157	7/20/2024 22:22	7/21/2024 10:00	698	0
800590	7/20/2024 22:22	7/21/2024 10:00	698	0
860281	7/20/2024 22:22	7/21/2024 10:00	698	0
457834	7/20/2024 22:23	7/21/2024 9:51	688	0
1350597	7/20/2024 22:23	7/21/2024 10:00	697	0
8603428	7/20/2024 22:23	7/21/2024 10:00	697	0
1423797	7/20/2024 22:23	7/21/2024 10:00	697	0
458032	7/20/2024 22:23	7/21/2024 9:51	688	0.04
583848	7/20/2024 22:24	7/21/2024 8:44	620	0
12376755	7/20/2024 22:24	7/21/2024 8:55	631	0
1349244	7/20/2024 22:24	7/21/2024 10:00	696	0
644056	7/20/2024 22:24	7/21/2024 10:00	696	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
2032900	7/20/2024 22:25	7/21/2024 7:26	541	0
11445267	7/20/2024 22:25	7/21/2024 10:00	695	0
1412123	7/20/2024 22:25	7/21/2024 10:00	695	0
643072	7/20/2024 22:25	7/21/2024 10:00	695	0
1679138	7/20/2024 22:25	7/21/2024 10:00	695	0
319279	7/20/2024 22:25	7/21/2024 10:00	695	0
957674	7/20/2024 22:25	7/21/2024 10:00	695	0
1267897	7/20/2024 22:25	7/21/2024 8:08	583	0
216082	7/20/2024 22:25	7/21/2024 10:00	695	0
646181	7/20/2024 22:25	7/21/2024 10:00	695	0
524184	7/20/2024 22:26	7/21/2024 9:12	646	0
953673	7/20/2024 22:26	7/21/2024 10:00	694	0
208065	7/20/2024 22:26	7/21/2024 9:22	656	0
1503634	7/20/2024 22:26	7/21/2024 10:00	694	0
1307027	7/20/2024 22:26	7/21/2024 8:52	626	0
1287448	7/20/2024 22:26	7/21/2024 10:00	694	0
553484	7/20/2024 22:26	7/21/2024 10:00	694	0
1325831	7/20/2024 22:26	7/21/2024 10:00	694	0
619266	7/20/2024 22:27	7/21/2024 10:00	693	0
1349605	7/20/2024 22:27	7/21/2024 10:00	693	0
267367	7/20/2024 22:27	7/21/2024 10:00	693	0
312846	7/20/2024 22:27	7/21/2024 9:13	646	0
1405290	7/20/2024 22:27	7/21/2024 10:00	693	0.04
1311232	7/20/2024 22:27	7/21/2024 10:00	693	0
489884	7/20/2024 22:27	7/21/2024 10:00	693	0
1348300	7/20/2024 22:27	7/21/2024 10:00	693	0
254758	7/20/2024 22:27	7/21/2024 10:00	693	0
589615	7/20/2024 22:28	7/21/2024 10:00	692	0
8524544	7/20/2024 22:28	7/21/2024 10:00	692	0
979888	7/20/2024 22:28	7/21/2024 9:35	667	0
1309098	7/20/2024 22:28	7/21/2024 9:26	658	0
11832097	7/20/2024 22:28	7/21/2024 10:00	692	0
1321663	7/20/2024 22:28	7/21/2024 9:56	688	0
412016	7/20/2024 22:28	7/21/2024 10:00	692	0
1320845	7/20/2024 22:28	7/21/2024 10:00	692	0.02
643038	7/20/2024 22:29	7/21/2024 10:00	691	0
1685329	7/20/2024 22:29	7/21/2024 10:00	691	0
601397	7/20/2024 22:29	7/21/2024 10:00	691	0
110596	7/20/2024 22:29	7/21/2024 10:00	691	0
991227	7/20/2024 22:29	7/21/2024 10:00	691	0
1463680	7/20/2024 22:29	7/21/2024 10:00	691	0
1469850	7/20/2024 22:29	7/21/2024 10:00	691	0
34613	7/20/2024 22:29	7/21/2024 10:00	691	0
1387226	7/20/2024 22:29	7/21/2024 9:25	656	0
327311	7/20/2024 22:29	7/21/2024 10:00	691	0
1266649	7/20/2024 22:29	7/21/2024 8:10	581	0
1466415	7/20/2024 22:29	7/21/2024 10:00	691	0
1425244	7/20/2024 22:29	7/21/2024 10:00	691	0
6992958	7/20/2024 22:29	7/21/2024 10:00	691	0
267439	7/20/2024 22:30	7/21/2024 10:00	690	0
1351539	7/20/2024 22:30	7/21/2024 10:00	690	0
817260	7/20/2024 22:30	7/21/2024 10:00	690	0
8768652	7/20/2024 22:30	7/21/2024 10:00	690	0
1016145	7/20/2024 22:30	7/21/2024 7:26	536	0
1320008	7/20/2024 22:30	7/21/2024 9:42	672	0
702874	7/20/2024 22:30	7/21/2024 7:15	525	0
1110841	7/20/2024 22:31	7/21/2024 10:00	689	0
204700	7/20/2024 22:31	7/21/2024 10:00	689	0
1348096	7/20/2024 22:31	7/21/2024 10:00	689	0
1450250	7/20/2024 22:31	7/21/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
596571	7/20/2024 22:31	7/21/2024 10:00	689	0
1346665	7/20/2024 22:31	7/21/2024 10:00	689	0
1469956	7/20/2024 22:31	7/21/2024 10:00	689	0
13110840	7/20/2024 22:31	7/21/2024 10:00	689	0.08
1451744	7/20/2024 22:31	7/21/2024 10:00	689	0
645631	7/20/2024 22:31	7/21/2024 10:00	689	0
1310926	7/20/2024 22:31	7/21/2024 9:22	651	0
266950	7/20/2024 22:31	7/21/2024 10:00	689	0
7091921	7/20/2024 22:31	7/21/2024 10:00	689	0
413869	7/20/2024 22:31	7/21/2024 6:45	494	0
979656	7/20/2024 22:31	7/21/2024 10:00	689	0
859747	7/20/2024 22:31	7/21/2024 10:00	689	0
306565	7/20/2024 22:32	7/21/2024 7:46	554	0
8206792	7/20/2024 22:32	7/21/2024 10:00	688	0
8734349	7/20/2024 22:32	7/21/2024 10:00	688	0
1302212	7/20/2024 22:32	7/21/2024 10:00	688	0
12705293	7/20/2024 22:32	7/21/2024 10:00	688	0
1406535	7/20/2024 22:32	7/21/2024 10:00	688	0
153766	7/20/2024 22:32	7/21/2024 10:00	688	0
808384	7/20/2024 22:32	7/21/2024 10:00	688	0
1426586	7/20/2024 22:32	7/21/2024 10:00	688	0
315169	7/20/2024 22:33	7/21/2024 10:00	687	0
1368580	7/20/2024 22:33	7/21/2024 10:00	687	0
926383	7/20/2024 22:33	7/21/2024 10:00	687	0
1280894	7/20/2024 22:33	7/21/2024 10:00	687	0
323795	7/20/2024 22:33	7/21/2024 10:00	687	0
314188	7/20/2024 22:33	7/21/2024 10:00	687	0
1251782	7/20/2024 22:33	7/21/2024 10:00	687	0
872072	7/20/2024 22:33	7/21/2024 10:00	687	0
801004	7/20/2024 22:33	7/21/2024 10:00	687	0
1450856	7/20/2024 22:33	7/21/2024 10:00	687	0
1512146	7/20/2024 22:33	7/21/2024 10:00	687	0
693154	7/20/2024 22:33	7/21/2024 10:00	687	0
433182	7/20/2024 22:33	7/21/2024 10:00	687	0
989680	7/20/2024 22:33	7/21/2024 10:00	687	0
1348780	7/20/2024 22:33	7/21/2024 10:00	687	0
1326419	7/20/2024 22:34	7/21/2024 10:00	686	0
7178975	7/20/2024 22:34	7/21/2024 10:00	686	0
307661	7/20/2024 22:34	7/21/2024 7:43	549	0
1681747	7/20/2024 22:34	7/21/2024 10:00	686	0
982261	7/20/2024 22:34	7/21/2024 9:36	662	0.1
1467272	7/20/2024 22:34	7/21/2024 10:00	686	0
315616	7/20/2024 22:35	7/21/2024 10:00	685	0
204963	7/20/2024 22:35	7/21/2024 10:00	685	0
315730	7/20/2024 22:35	7/21/2024 10:00	685	0
1463520	7/20/2024 22:35	7/21/2024 10:00	685	0
108228	7/20/2024 22:35	7/21/2024 10:00	685	0
6714863	7/20/2024 22:35	7/21/2024 10:00	685	0
121750	7/20/2024 22:35	7/21/2024 10:00	685	0
324045	7/20/2024 22:35	7/21/2024 8:23	588	0.01
1081237	7/20/2024 22:36	7/21/2024 8:36	600	0
6564583	7/20/2024 22:36	7/21/2024 10:00	684	0
9993140	7/20/2024 22:36	7/21/2024 10:00	684	0
1554056	7/20/2024 22:36	7/21/2024 10:00	684	0
1422650	7/20/2024 22:36	7/21/2024 10:00	684	0
1466445	7/20/2024 22:36	7/21/2024 10:00	684	0
1565246	7/20/2024 22:36	7/21/2024 10:00	684	0
1473352	7/20/2024 22:36	7/21/2024 10:00	684	0
1553065	7/20/2024 22:36	7/21/2024 10:00	684	0
1553525	7/20/2024 22:37	7/21/2024 10:00	683	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11120838	7/20/2024 22:37	7/21/2024 9:12	635	0
1554991	7/20/2024 22:37	7/21/2024 10:00	683	0
250330	7/20/2024 22:37	7/21/2024 10:00	683	0
1467065	7/20/2024 22:37	7/21/2024 10:00	683	0
1473353	7/20/2024 22:37	7/21/2024 10:00	683	0.35
1553378	7/20/2024 22:37	7/21/2024 10:00	683	0
524197	7/20/2024 22:37	7/21/2024 10:00	683	0
304295	7/20/2024 22:37	7/21/2024 10:00	683	0
1465282	7/20/2024 22:37	7/21/2024 10:00	683	0
1552154	7/20/2024 22:38	7/21/2024 10:00	682	0
1465391	7/20/2024 22:38	7/21/2024 10:00	682	0
51957	7/20/2024 22:38	7/21/2024 8:05	567	0
1553019	7/20/2024 22:38	7/21/2024 10:00	682	0
7533405	7/20/2024 22:39	7/21/2024 10:00	681	0
303030	7/20/2024 22:39	7/21/2024 10:00	681	0
316630	7/20/2024 22:40	7/21/2024 10:00	680	0
1565203	7/20/2024 22:41	7/21/2024 10:00	679	0
165608	7/20/2024 22:43	7/21/2024 8:14	571	0
1552394	7/20/2024 22:47	7/21/2024 10:00	673	0
1553758	7/20/2024 22:49	7/21/2024 10:00	671	0
1047207	7/20/2024 22:49	7/21/2024 10:00	671	0
643812	7/20/2024 23:07	7/21/2024 10:00	653	0
218870	7/20/2024 23:19	7/21/2024 10:00	641	0
507384	7/21/2024 6:38	7/21/2024 10:00	202	0.1
413869	7/21/2024 6:45	7/21/2024 10:00	195	0.34
1468281	7/21/2024 6:49	7/21/2024 10:00	191	0.1
1119441	7/21/2024 6:49	7/21/2024 10:00	191	0.04
1437055	7/21/2024 6:51	7/21/2024 10:00	189	0
508582	7/21/2024 6:55	7/21/2024 10:00	185	0
712827	7/21/2024 7:01	7/21/2024 10:00	179	0.11
694488	7/21/2024 7:03	7/21/2024 10:00	177	0
711844	7/21/2024 7:04	7/21/2024 10:00	176	0
1270985	7/21/2024 7:08	7/21/2024 10:00	172	0.09
121906	7/21/2024 7:10	7/21/2024 10:00	170	0.03
557525	7/21/2024 7:11	7/21/2024 10:00	169	0
924910	7/21/2024 7:12	7/21/2024 10:00	168	0
702874	7/21/2024 7:15	7/21/2024 10:00	165	0.03
361060	7/21/2024 7:25	7/21/2024 10:00	155	0
1016145	7/21/2024 7:26	7/21/2024 9:11	105	0.22
2032900	7/21/2024 7:26	7/21/2024 10:00	154	0
73854	7/21/2024 7:33	7/21/2024 10:00	147	0
1503739	7/21/2024 7:34	7/21/2024 8:47	73	0
74309	7/21/2024 7:37	7/21/2024 10:00	143	0
307661	7/21/2024 7:43	7/21/2024 9:59	136	0
1614051	7/21/2024 7:44	7/21/2024 10:00	136	0
306565	7/21/2024 7:46	7/21/2024 10:00	134	0
958462	7/21/2024 7:47	7/21/2024 10:00	133	0
432113	7/21/2024 7:47	7/21/2024 10:00	133	0
1493132	7/21/2024 7:59	7/21/2024 10:00	121	0
416557	7/21/2024 8:01	7/21/2024 10:00	119	0
51957	7/21/2024 8:05	7/21/2024 10:00	115	0
1267897	7/21/2024 8:08	7/21/2024 10:00	112	0
1266649	7/21/2024 8:10	7/21/2024 10:00	110	0
165608	7/21/2024 8:14	7/21/2024 10:00	106	0
275015	7/21/2024 8:18	7/21/2024 8:24	6	0
10393495	7/21/2024 8:19	7/21/2024 10:00	101	0
279273	7/21/2024 8:19	7/21/2024 10:00	101	0
13111066	7/21/2024 8:19	7/21/2024 10:00	101	0
279771	7/21/2024 8:19	7/21/2024 10:00	101	0
275018	7/21/2024 8:21	7/21/2024 10:00	99	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
692395	7/21/2024 8:23	7/21/2024 10:00	97	0
324045	7/21/2024 8:23	7/21/2024 10:00	97	0
275015	7/21/2024 8:24	7/21/2024 10:00	96	0.08
1081237	7/21/2024 8:36	7/21/2024 10:00	84	0
555654	7/21/2024 8:41	7/21/2024 10:00	79	0
583848	7/21/2024 8:44	7/21/2024 10:00	76	0
1597556	7/21/2024 8:45	7/21/2024 10:00	75	0
1503739	7/21/2024 8:47	7/21/2024 10:00	73	0.02
1556486	7/21/2024 8:48	7/21/2024 10:00	72	0
980398	7/21/2024 8:49	7/21/2024 10:00	71	0
1556434	7/21/2024 8:49	7/21/2024 10:00	71	0
1556565	7/21/2024 8:51	7/21/2024 10:00	69	0
1307027	7/21/2024 8:52	7/21/2024 10:00	68	0
12376755	7/21/2024 8:55	7/21/2024 10:00	65	0
1599209	7/21/2024 9:01	7/21/2024 10:00	59	0
314163	7/21/2024 9:08	7/21/2024 10:00	52	0
315752	7/21/2024 9:09	7/21/2024 10:00	51	0
315380	7/21/2024 9:09	7/21/2024 10:00	51	0
313954	7/21/2024 9:09	7/21/2024 10:00	51	0
315604	7/21/2024 9:09	7/21/2024 10:00	51	0.05
10371797	7/21/2024 9:09	7/21/2024 10:00	51	0.1
313779	7/21/2024 9:09	7/21/2024 10:00	51	0
313731	7/21/2024 9:10	7/21/2024 9:42	32	0
1016145	7/21/2024 9:11	7/21/2024 10:00	49	0
524184	7/21/2024 9:12	7/21/2024 10:00	48	0
11120838	7/21/2024 9:12	7/21/2024 10:00	48	0
312846	7/21/2024 9:13	7/21/2024 10:00	47	0
686804	7/21/2024 9:14	7/21/2024 10:00	46	0
462656	7/21/2024 9:19	7/21/2024 10:00	41	0
280364	7/21/2024 9:20	7/21/2024 10:00	40	0
1568066	7/21/2024 9:21	7/21/2024 10:00	39	0
208065	7/21/2024 9:22	7/21/2024 10:00	38	0
751178	7/21/2024 9:22	7/21/2024 10:00	38	0.07
1310926	7/21/2024 9:22	7/21/2024 10:00	38	0
1092960	7/21/2024 9:24	7/21/2024 10:00	36	0
1387226	7/21/2024 9:25	7/21/2024 10:00	35	0
1309098	7/21/2024 9:26	7/21/2024 10:00	34	0.19
1704779	7/21/2024 9:33	7/21/2024 10:00	27	0
1704232	7/21/2024 9:34	7/21/2024 10:00	26	0
1394365	7/21/2024 9:34	7/21/2024 10:00	26	0
9063373	7/21/2024 9:35	7/21/2024 10:00	25	0
979888	7/21/2024 9:35	7/21/2024 10:00	25	0
982261	7/21/2024 9:36	7/21/2024 10:00	24	0.04
1265778	7/21/2024 9:41	7/21/2024 10:00	19	0
1320008	7/21/2024 9:42	7/21/2024 10:00	18	0
313731	7/21/2024 9:42	7/21/2024 10:00	18	0
889523	7/21/2024 9:43	7/21/2024 10:00	17	0
952881	7/21/2024 9:47	7/21/2024 10:00	13	0
457729	7/21/2024 9:49	7/21/2024 10:00	11	0
455629	7/21/2024 9:49	7/21/2024 10:00	11	0
455345	7/21/2024 9:50	7/21/2024 10:00	10	0
457834	7/21/2024 9:51	7/21/2024 10:00	9	0
458032	7/21/2024 9:51	7/21/2024 10:00	9	0.07
605186	7/21/2024 9:52	7/21/2024 10:00	8	0
456099	7/21/2024 9:52	7/21/2024 10:00	8	0
454861	7/21/2024 9:52	7/21/2024 10:00	8	0
454901	7/21/2024 9:53	7/21/2024 10:00	7	0
457978	7/21/2024 9:53	7/21/2024 10:00	7	0
1321663	7/21/2024 9:56	7/21/2024 10:00	4	0
307661	7/21/2024 9:59	7/21/2024 10:00	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8668965	7/21/2024 10:00	7/22/2024 10:00	1440	0
457729	7/21/2024 10:00	7/21/2024 22:34	754	0
306565	7/21/2024 10:00	7/21/2024 22:41	761	0
454901	7/21/2024 10:00	7/21/2024 15:24	324	0.67
457834	7/21/2024 10:00	7/21/2024 22:37	757	1.02
457978	7/21/2024 10:00	7/21/2024 22:34	754	0
1352388	7/21/2024 10:00	7/22/2024 10:00	1440	0
455629	7/21/2024 10:00	7/21/2024 22:35	755	0.16
619266	7/21/2024 10:00	7/22/2024 10:00	1440	0
889523	7/21/2024 10:00	7/22/2024 10:00	1440	0
51957	7/21/2024 10:00	7/21/2024 22:42	762	0
311273	7/21/2024 10:04	7/21/2024 22:40	756	0.07
462656	7/21/2024 10:06	7/21/2024 22:36	750	1.86
455345	7/21/2024 10:06	7/21/2024 22:37	751	0.13
458032	7/21/2024 10:06	7/21/2024 22:37	751	1.12
1280894	7/21/2024 10:06	7/21/2024 22:31	745	0.24
1265778	7/21/2024 10:07	7/21/2024 22:30	743	0.25
454861	7/21/2024 10:07	7/21/2024 22:33	746	0.98
1520371	7/21/2024 10:07	7/21/2024 22:42	755	0.1
1356810	7/21/2024 10:08	7/21/2024 22:39	751	0.58
456099	7/21/2024 10:08	7/21/2024 22:28	740	0
1309098	7/21/2024 10:08	7/21/2024 13:54	226	1.76
1357828	7/21/2024 10:08	7/21/2024 22:39	751	0.15
751178	7/21/2024 10:08	7/21/2024 22:33	745	0.82
327311	7/21/2024 10:08	7/21/2024 22:44	756	0
313011	7/21/2024 10:09	7/21/2024 22:40	751	1.41
1364791	7/21/2024 10:09	7/21/2024 22:40	751	0
2032900	7/21/2024 10:09	7/21/2024 22:24	735	0.08
1267897	7/21/2024 10:09	7/21/2024 22:24	735	0.05
13110840	7/21/2024 10:09	7/21/2024 22:40	751	1.91
12376755	7/21/2024 10:09	7/21/2024 22:34	745	0.42
1362910	7/21/2024 10:09	7/21/2024 22:34	745	0.42
1310926	7/21/2024 10:10	7/21/2024 22:35	745	0
808384	7/21/2024 10:10	7/21/2024 22:31	741	0
11120838	7/21/2024 10:10	7/21/2024 22:41	751	0
1307027	7/21/2024 10:11	7/21/2024 22:31	740	0
1321663	7/21/2024 10:11	7/21/2024 12:43	152	0
316630	7/21/2024 10:13	7/21/2024 22:38	745	1.46
315616	7/21/2024 10:13	7/21/2024 22:38	745	0.32
1320008	7/21/2024 10:13	7/21/2024 22:28	735	0.69
1565246	7/21/2024 10:14	7/21/2024 21:16	662	0.08
165608	7/21/2024 10:14	7/21/2024 22:39	745	0
1089848	7/21/2024 10:15	7/21/2024 22:24	729	1.35
413869	7/21/2024 10:15	7/21/2024 22:36	741	7.28
982261	7/21/2024 10:18	7/21/2024 22:38	740	1.05
980398	7/21/2024 10:18	7/21/2024 22:28	730	0
279273	7/21/2024 10:20	7/21/2024 22:40	740	0
10393495	7/21/2024 10:20	7/21/2024 13:38	198	0
1081237	7/21/2024 10:21	7/21/2024 22:36	735	4.41
275018	7/21/2024 10:21	7/21/2024 22:40	739	0
1080445	7/21/2024 10:22	7/21/2024 22:26	724	0
979888	7/21/2024 10:22	7/21/2024 22:26	724	0.22
274125	7/21/2024 10:22	7/21/2024 22:39	737	0
274059	7/21/2024 10:22	7/21/2024 22:38	736	0.45
1266649	7/21/2024 10:22	7/21/2024 13:10	168	0.13
319279	7/21/2024 10:22	7/21/2024 22:42	740	0
274064	7/21/2024 10:23	7/21/2024 22:39	736	0.1
276894	7/21/2024 10:23	7/21/2024 22:35	732	0.16
574649	7/21/2024 10:23	7/22/2024 10:00	1417	0
601397	7/21/2024 10:23	7/21/2024 22:35	732	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
605186	7/21/2024 10:23	7/21/2024 22:28	725	2.99
636274	7/21/2024 10:24	7/21/2024 22:23	719	0
324045	7/21/2024 10:24	7/21/2024 22:44	740	0.12
313731	7/21/2024 10:24	7/21/2024 11:43	79	0
312846	7/21/2024 10:26	7/21/2024 22:36	730	0.8
1469956	7/21/2024 10:26	7/21/2024 22:35	729	0
1685329	7/21/2024 10:27	7/21/2024 14:12	225	0.82
314163	7/21/2024 10:27	7/21/2024 11:40	73	0
308058	7/21/2024 10:28	7/21/2024 22:38	730	0.69
616812	7/21/2024 10:28	7/22/2024 10:00	1412	0
1469850	7/21/2024 10:28	7/21/2024 22:38	730	0
252922	7/21/2024 10:29	7/21/2024 22:38	729	0.73
1556352	7/21/2024 10:31	7/22/2024 8:55	1344	0.41
307661	7/21/2024 10:31	7/22/2024 0:20	829	0.27
13088720	7/21/2024 10:31	7/21/2024 22:41	730	0
1406535	7/21/2024 10:31	7/21/2024 20:35	604	0.24
1405290	7/21/2024 10:31	7/21/2024 20:35	604	0.13
313720	7/21/2024 10:33	7/21/2024 21:03	630	0.25
313881	7/21/2024 10:33	7/21/2024 19:50	557	0
495335	7/21/2024 10:34	7/21/2024 22:25	711	0.4
1394365	7/21/2024 10:37	7/21/2024 22:41	724	0.2
9063373	7/21/2024 10:38	7/21/2024 22:45	727	0
10371797	7/21/2024 10:38	7/21/2024 11:41	63	0.16
315380	7/21/2024 10:38	7/21/2024 11:41	63	0.09
315604	7/21/2024 10:38	7/21/2024 11:41	63	0.19
495611	7/21/2024 10:38	7/21/2024 22:27	709	0.14
315752	7/21/2024 10:39	7/21/2024 11:41	62	0
313779	7/21/2024 10:39	7/21/2024 11:41	62	0.32
887599	7/21/2024 10:41	7/21/2024 22:36	715	0
29635	7/21/2024 10:42	7/22/2024 10:00	1398	0.01
412179	7/21/2024 10:42	7/21/2024 22:31	709	0
412016	7/21/2024 10:43	7/21/2024 22:37	714	0.73
1320845	7/21/2024 10:43	7/21/2024 22:27	704	0.45
313954	7/21/2024 10:43	7/21/2024 11:41	58	0.23
1412631	7/21/2024 10:48	7/21/2024 22:36	708	0.42
646181	7/21/2024 10:51	7/21/2024 22:40	709	0.69
801004	7/21/2024 10:53	7/21/2024 20:57	604	2.13
645339	7/21/2024 10:53	7/21/2024 15:36	283	0.58
645144	7/21/2024 10:54	7/21/2024 22:32	698	0.24
645631	7/21/2024 10:55	7/21/2024 15:38	283	0.55
645881	7/21/2024 10:55	7/21/2024 22:33	698	0.1
800588	7/21/2024 10:55	7/21/2024 20:59	604	1.14
646026	7/21/2024 10:55	7/21/2024 22:33	698	0.62
800600	7/21/2024 10:55	7/21/2024 20:59	604	0.61
1359800	7/21/2024 10:56	7/21/2024 22:29	693	0.89
800590	7/21/2024 10:56	7/21/2024 21:00	604	0.74
10222019	7/21/2024 10:56	7/21/2024 12:41	105	0.82
1359689	7/21/2024 10:57	7/21/2024 22:44	707	2.89
1359694	7/21/2024 10:57	7/21/2024 22:41	704	0.88
1556486	7/21/2024 10:59	7/22/2024 9:07	1328	0.82
260516	7/21/2024 11:00	7/21/2024 11:48	48	0.07
255924	7/21/2024 11:01	7/22/2024 10:00	1379	0
1556565	7/21/2024 11:02	7/22/2024 10:00	1378	0.25
1565203	7/21/2024 11:02	7/21/2024 22:40	698	0.16
596571	7/21/2024 11:03	7/21/2024 22:41	698	0
500173	7/21/2024 11:04	7/21/2024 22:26	682	4.37
1041597	7/21/2024 11:04	7/21/2024 13:16	132	0
498070	7/21/2024 11:07	7/21/2024 22:32	685	0.17
1493132	7/21/2024 11:13	7/21/2024 11:45	32	0
1564553	7/21/2024 11:13	7/21/2024 22:41	688	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
589615	7/21/2024 11:15	7/21/2024 22:37	682	0
35899	7/21/2024 11:15	7/22/2024 10:00	1365	0
251189	7/21/2024 11:15	7/21/2024 22:43	688	0
1567514	7/21/2024 11:15	7/21/2024 22:43	688	0
448227	7/21/2024 11:17	7/21/2024 22:19	662	0
251244	7/21/2024 11:18	7/21/2024 22:31	673	0.1
48217	7/21/2024 11:18	7/21/2024 22:41	683	0.87
251248	7/21/2024 11:19	7/21/2024 22:33	674	0.79
1681747	7/21/2024 11:21	7/21/2024 12:08	47	0.06
1553065	7/21/2024 11:22	7/21/2024 18:38	436	0.04
121750	7/21/2024 11:22	7/21/2024 22:08	646	0
9993140	7/21/2024 11:23	7/21/2024 22:09	646	0
524184	7/21/2024 11:24	7/21/2024 16:28	304	0.95
321529	7/21/2024 11:24	7/21/2024 22:36	672	0.68
6741065	7/21/2024 11:24	7/21/2024 22:41	677	0.17
1553019	7/21/2024 11:24	7/21/2024 22:42	678	0
1552154	7/21/2024 11:25	7/21/2024 22:42	677	0
321565	7/21/2024 11:25	7/21/2024 22:42	677	0
810130	7/21/2024 11:25	7/21/2024 22:27	662	0
808829	7/21/2024 11:26	7/21/2024 22:37	671	0
6992958	7/21/2024 11:26	7/21/2024 22:38	672	0.31
1473352	7/21/2024 11:27	7/21/2024 22:40	673	0
321107	7/21/2024 11:27	7/21/2024 22:39	672	0
321287	7/21/2024 11:28	7/21/2024 11:44	16	0.07
1473353	7/21/2024 11:29	7/21/2024 22:46	677	0.11
816722	7/21/2024 11:30	7/21/2024 22:26	656	0
1512146	7/21/2024 11:31	7/21/2024 22:37	666	0
985241	7/21/2024 11:32	7/21/2024 22:23	651	0
8059846	7/21/2024 11:32	7/21/2024 22:28	656	0.53
817825	7/21/2024 11:32	7/21/2024 22:43	671	0
250330	7/21/2024 11:32	7/21/2024 22:42	670	0.32
583848	7/21/2024 11:32	7/21/2024 11:58	26	0
590730	7/21/2024 11:33	7/22/2024 10:00	1347	0
1462990	7/21/2024 11:33	7/21/2024 22:40	667	0
267537	7/21/2024 11:33	7/21/2024 22:39	666	0.94
926383	7/21/2024 11:36	7/21/2024 22:21	645	0.27
619406	7/21/2024 11:36	7/21/2024 22:19	643	0.23
314163	7/21/2024 11:40	7/21/2024 12:38	58	0
1473365	7/21/2024 11:41	7/21/2024 23:19	698	0
315604	7/21/2024 11:41	7/21/2024 12:55	74	0.1
315380	7/21/2024 11:41	7/21/2024 12:39	58	0
315752	7/21/2024 11:41	7/21/2024 12:39	58	0
10371797	7/21/2024 11:41	7/21/2024 12:39	58	0.11
512284	7/21/2024 11:41	7/21/2024 13:52	131	0.01
313779	7/21/2024 11:41	7/21/2024 12:39	58	0.23
313954	7/21/2024 11:41	7/21/2024 12:39	58	0.06
1509487	7/21/2024 11:43	7/21/2024 22:41	658	0
313731	7/21/2024 11:43	7/21/2024 12:40	57	0.04
321287	7/21/2024 11:44	7/21/2024 22:44	660	0.95
304295	7/21/2024 11:44	7/21/2024 16:59	315	0.92
260670	7/21/2024 11:44	7/21/2024 16:01	257	1.78
304845	7/21/2024 11:45	7/21/2024 22:15	630	0
1020387	7/21/2024 11:45	7/21/2024 22:34	649	0.2
1272457	7/21/2024 11:45	7/21/2024 16:59	314	0
1493132	7/21/2024 11:45	7/21/2024 14:02	137	0
594966	7/21/2024 11:46	7/22/2024 10:00	1334	0
1512907	7/21/2024 11:46	7/21/2024 23:51	725	0.36
314188	7/21/2024 11:46	7/21/2024 21:50	604	0
7178975	7/21/2024 11:47	7/21/2024 21:51	604	0.34
7533405	7/21/2024 11:47	7/21/2024 22:43	656	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
447406	7/21/2024 11:47	7/22/2024 10:00	1333	0
1020565	7/21/2024 11:47	7/21/2024 22:31	644	0.26
260516	7/21/2024 11:48	7/21/2024 22:28	640	0.37
315730	7/21/2024 11:48	7/21/2024 21:52	604	0.31
1077082	7/21/2024 11:49	7/21/2024 23:54	725	0
315169	7/21/2024 11:51	7/21/2024 21:55	604	0
8909293	7/21/2024 11:53	7/22/2024 10:00	1327	0.01
399291	7/21/2024 11:57	7/21/2024 22:01	604	0
583848	7/21/2024 11:58	7/21/2024 22:17	619	0
6162957	7/21/2024 12:00	7/21/2024 13:18	78	0.59
399186	7/21/2024 12:02	7/22/2024 10:00	1318	0
811953	7/21/2024 12:03	7/21/2024 22:07	604	0
250996	7/21/2024 12:03	7/21/2024 22:38	635	0
1664433	7/21/2024 12:04	7/21/2024 13:49	105	0
279771	7/21/2024 12:05	7/21/2024 22:35	630	0
859967	7/21/2024 12:06	7/22/2024 10:00	1314	0
281237	7/21/2024 12:07	7/21/2024 22:37	630	1.66
646827	7/21/2024 12:07	7/21/2024 22:37	630	0.13
1679138	7/21/2024 12:07	7/21/2024 22:36	629	0
1681747	7/21/2024 12:08	7/21/2024 22:12	604	0
611467	7/21/2024 12:08	7/21/2024 22:20	612	0.33
643924	7/21/2024 12:09	7/21/2024 22:39	630	0
611497	7/21/2024 12:12	7/21/2024 22:31	619	0
1466415	7/21/2024 12:13	7/21/2024 22:38	625	0
957674	7/21/2024 12:15	7/21/2024 22:20	605	0.53
199408	7/21/2024 12:19	7/22/2024 10:00	1301	0
194491	7/21/2024 12:19	7/21/2024 22:39	620	0
939480	7/21/2024 12:21	7/22/2024 10:00	1299	0
324290	7/21/2024 12:21	7/21/2024 22:36	615	0.34
643434	7/21/2024 12:22	7/21/2024 23:20	658	0.4
643038	7/21/2024 12:24	7/21/2024 13:06	42	0.08
473595	7/21/2024 12:24	7/22/2024 10:00	1296	0
204681	7/21/2024 12:25	7/22/2024 10:00	1295	0
644030	7/21/2024 12:25	7/21/2024 22:37	612	0.92
643072	7/21/2024 12:25	7/21/2024 22:39	614	0
643812	7/21/2024 12:25	7/21/2024 12:51	26	0.07
644056	7/21/2024 12:25	7/21/2024 12:41	16	0.3
8768652	7/21/2024 12:26	7/21/2024 22:40	614	0
642496	7/21/2024 12:26	7/21/2024 22:40	614	0.08
478359	7/21/2024 12:27	7/21/2024 22:29	602	0
643992	7/21/2024 12:27	7/21/2024 22:35	608	0.08
1597556	7/21/2024 12:30	7/21/2024 12:46	16	0
1599209	7/21/2024 12:31	7/21/2024 12:47	16	0
953673	7/21/2024 12:32	7/21/2024 22:25	593	0.61
863215	7/21/2024 12:35	7/22/2024 10:00	1285	0
588308	7/21/2024 12:35	7/21/2024 15:34	179	0
208065	7/21/2024 12:37	7/21/2024 22:38	601	0
489884	7/21/2024 12:38	7/21/2024 22:36	598	0
314163	7/21/2024 12:38	7/21/2024 12:53	15	0
10371797	7/21/2024 12:39	7/21/2024 12:55	16	0.07
315380	7/21/2024 12:39	7/21/2024 12:54	15	0
313779	7/21/2024 12:39	7/21/2024 12:55	16	0.15
315752	7/21/2024 12:39	7/21/2024 12:55	16	0
313954	7/21/2024 12:39	7/21/2024 12:55	16	0.11
125572	7/21/2024 12:40	7/22/2024 10:00	1280	0
313731	7/21/2024 12:40	7/21/2024 12:56	16	0
10222019	7/21/2024 12:41	7/21/2024 22:33	592	0.19
644056	7/21/2024 12:41	7/21/2024 22:39	598	1.64
1311232	7/21/2024 12:42	7/21/2024 22:25	583	0
304265	7/21/2024 12:43	7/21/2024 22:43	600	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321663	7/21/2024 12:43	7/21/2024 22:26	583	0.08
1378128	7/21/2024 12:44	7/21/2024 22:33	589	0
303510	7/21/2024 12:45	7/21/2024 22:38	593	0
1597556	7/21/2024 12:46	7/21/2024 22:39	593	0
1599209	7/21/2024 12:47	7/21/2024 22:37	590	0
573050	7/21/2024 12:48	7/21/2024 22:14	566	0.17
817260	7/21/2024 12:48	7/21/2024 22:36	588	0
1251782	7/21/2024 12:48	7/21/2024 22:36	588	0
643812	7/21/2024 12:51	7/21/2024 22:38	587	0.6
642838	7/21/2024 12:52	7/21/2024 22:34	582	0
13088638	7/21/2024 12:52	7/21/2024 22:40	588	0
314163	7/21/2024 12:53	7/21/2024 14:39	106	0
1450856	7/21/2024 12:54	7/21/2024 22:36	582	0
315380	7/21/2024 12:54	7/21/2024 14:39	105	0
633918	7/21/2024 12:55	7/22/2024 10:00	1265	0
1387226	7/21/2024 12:55	7/21/2024 22:33	578	0
313779	7/21/2024 12:55	7/21/2024 14:40	105	0.51
10371797	7/21/2024 12:55	7/21/2024 14:39	104	0
315604	7/21/2024 12:55	7/21/2024 14:40	105	0
1075503	7/21/2024 12:55	7/21/2024 22:22	567	0
315752	7/21/2024 12:55	7/21/2024 14:40	105	0
313954	7/21/2024 12:55	7/21/2024 14:40	105	0.02
633183	7/21/2024 12:56	7/22/2024 10:00	1264	0
313731	7/21/2024 12:56	7/21/2024 16:26	210	0.13
634978	7/21/2024 12:56	7/22/2024 10:00	1264	0
12857502	7/21/2024 12:57	7/21/2024 22:40	583	0
1326407	7/21/2024 12:57	7/21/2024 13:45	48	0
524197	7/21/2024 12:57	7/22/2024 10:00	1263	0
12705293	7/21/2024 12:57	7/21/2024 22:37	580	0
1450250	7/21/2024 12:58	7/21/2024 22:40	582	1.38
8206792	7/21/2024 12:58	7/21/2024 22:35	577	0
222126	7/21/2024 12:58	7/22/2024 10:00	1262	0
1326419	7/21/2024 12:59	7/21/2024 22:32	573	0.69
1065197	7/21/2024 13:00	7/22/2024 10:00	1260	0
36210	7/21/2024 13:00	7/22/2024 10:00	1260	0
643038	7/21/2024 13:06	7/21/2024 16:41	215	0
572848	7/21/2024 13:07	7/21/2024 22:34	567	0
1266649	7/21/2024 13:10	7/21/2024 22:26	556	0
664931	7/21/2024 13:10	7/22/2024 10:00	1250	0
299714	7/21/2024 13:10	7/21/2024 13:58	48	0.15
1669201	7/21/2024 13:11	7/22/2024 10:00	1249	0
559296	7/21/2024 13:12	7/22/2024 10:00	1248	0
667003	7/21/2024 13:12	7/22/2024 10:00	1248	0
23462	7/21/2024 13:13	7/22/2024 10:00	1247	0
300549	7/21/2024 13:13	7/21/2024 22:35	562	0
1324907	7/21/2024 13:15	7/21/2024 15:16	121	0.12
188432	7/21/2024 13:16	7/22/2024 10:00	1244	0
1041597	7/21/2024 13:16	7/21/2024 22:37	561	0
6162957	7/21/2024 13:18	7/21/2024 23:08	590	0
299676	7/21/2024 13:19	7/21/2024 22:35	556	0
553484	7/21/2024 13:24	7/21/2024 22:35	551	0
642526	7/21/2024 13:25	7/22/2024 10:00	1235	0
645516	7/21/2024 13:26	7/22/2024 10:00	1234	0
609921	7/21/2024 13:27	7/22/2024 10:00	1233	0
1511258	7/21/2024 13:28	7/22/2024 10:00	1232	0
1514004	7/21/2024 13:35	7/21/2024 22:41	546	0
280520	7/21/2024 13:35	7/22/2024 10:00	1225	0
1395061	7/21/2024 13:35	7/21/2024 22:36	541	0
281597	7/21/2024 13:35	7/21/2024 22:41	546	0.05
280935	7/21/2024 13:36	7/21/2024 22:37	541	0.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6162956	7/21/2024 13:36	7/22/2024 10:00	1224	0
860281	7/21/2024 13:36	7/21/2024 22:31	535	0.16
4709258	7/21/2024 13:37	7/22/2024 10:00	1223	0
870410	7/21/2024 13:38	7/22/2024 10:00	1222	0
10393495	7/21/2024 13:38	7/21/2024 14:35	57	0
859747	7/21/2024 13:39	7/21/2024 22:35	536	0
279780	7/21/2024 13:39	7/21/2024 22:34	535	0.28
871033	7/21/2024 13:39	7/22/2024 10:00	1221	0
1313014	7/21/2024 13:44	7/22/2024 10:00	1216	0
219504	7/21/2024 13:44	7/21/2024 22:34	530	0.08
1326407	7/21/2024 13:45	7/21/2024 22:35	530	0
1664433	7/21/2024 13:49	7/21/2024 22:35	526	0
274804	7/21/2024 13:50	7/21/2024 22:40	530	0
1553817	7/21/2024 13:51	7/22/2024 10:00	1209	0
512284	7/21/2024 13:52	7/21/2024 22:37	525	0.02
1309098	7/21/2024 13:54	7/21/2024 14:10	16	0.05
1452193	7/21/2024 13:55	7/22/2024 10:00	1205	0
1451744	7/21/2024 13:56	7/21/2024 22:35	519	0
299714	7/21/2024 13:58	7/21/2024 22:42	524	0
646579	7/21/2024 13:58	7/22/2024 10:00	1202	0
10433250	7/21/2024 13:58	7/21/2024 22:36	518	0.1
1075919	7/21/2024 14:01	7/22/2024 10:00	1199	0
1493132	7/21/2024 14:02	7/21/2024 22:41	519	0
729928	7/21/2024 14:05	7/21/2024 22:39	514	0
566748	7/21/2024 14:05	7/22/2024 10:00	1195	0
572883	7/21/2024 14:06	7/22/2024 10:00	1194	0
772378	7/21/2024 14:06	7/21/2024 22:34	508	0
496498	7/21/2024 14:07	7/21/2024 22:36	509	0.05
874520	7/21/2024 14:08	7/21/2024 22:23	495	0
281456	7/21/2024 14:08	7/21/2024 22:37	509	0
496500	7/21/2024 14:09	7/21/2024 22:28	499	0
1309098	7/21/2024 14:10	7/21/2024 14:57	47	0
872072	7/21/2024 14:12	7/21/2024 22:32	500	0
1685329	7/21/2024 14:12	7/21/2024 14:54	42	0.04
455994	7/21/2024 14:19	7/21/2024 15:54	95	0.32
1672454	7/21/2024 14:23	7/21/2024 22:31	488	0
221484	7/21/2024 14:25	7/22/2024 10:00	1175	0
688103	7/21/2024 14:28	7/22/2024 10:00	1172	0
10393495	7/21/2024 14:35	7/21/2024 22:38	483	0
314163	7/21/2024 14:39	7/21/2024 16:08	89	0
315380	7/21/2024 14:39	7/21/2024 22:42	483	0
10371797	7/21/2024 14:39	7/21/2024 22:43	484	0
1320646	7/21/2024 14:40	7/21/2024 22:32	472	0.09
315604	7/21/2024 14:40	7/21/2024 22:37	477	0
315752	7/21/2024 14:40	7/21/2024 22:38	478	0
313954	7/21/2024 14:40	7/21/2024 22:42	482	0
313779	7/21/2024 14:40	7/21/2024 22:43	483	0.27
469504	7/21/2024 14:42	7/22/2024 10:00	1158	0
1556434	7/21/2024 14:46	7/21/2024 16:35	109	0.03
153766	7/21/2024 14:46	7/21/2024 22:33	467	0
1568853	7/21/2024 14:50	7/21/2024 22:38	468	0
309113	7/21/2024 14:51	7/21/2024 15:06	15	0
1465703	7/21/2024 14:54	7/21/2024 22:41	467	0
1685329	7/21/2024 14:54	7/21/2024 17:11	137	0
367730	7/21/2024 14:56	7/21/2024 19:29	273	0.03
1309098	7/21/2024 14:57	7/21/2024 15:24	27	0
199905	7/21/2024 15:06	7/21/2024 20:05	299	0.1
309113	7/21/2024 15:06	7/21/2024 22:41	455	0
1512447	7/21/2024 15:08	7/22/2024 1:38	630	0
1324907	7/21/2024 15:16	7/21/2024 22:26	430	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1551946	7/21/2024 15:20	7/22/2024 10:00	1120	0
1309098	7/21/2024 15:24	7/21/2024 22:29	425	0
454901	7/21/2024 15:24	7/21/2024 22:34	430	0
1671958	7/21/2024 15:30	7/21/2024 15:35	5	0
1510476	7/21/2024 15:30	7/22/2024 10:00	1110	0
1557188	7/21/2024 15:31	7/21/2024 16:03	32	0
1554218	7/21/2024 15:32	7/21/2024 16:03	31	0
588308	7/21/2024 15:34	7/21/2024 22:28	414	0
1671958	7/21/2024 15:35	7/21/2024 22:19	404	0
645339	7/21/2024 15:36	7/21/2024 22:35	419	0
1675266	7/21/2024 15:37	7/22/2024 10:00	1103	0
645631	7/21/2024 15:38	7/21/2024 22:38	420	0
1510965	7/21/2024 15:40	7/22/2024 10:00	1100	0
416557	7/21/2024 15:48	7/21/2024 17:44	116	0
567401	7/21/2024 15:48	7/21/2024 22:27	399	0
1430838	7/21/2024 15:49	7/21/2024 22:41	412	0
1430553	7/21/2024 15:50	7/21/2024 17:03	73	0
273340	7/21/2024 15:51	7/21/2024 22:35	404	0
1417279	7/21/2024 15:52	7/21/2024 22:33	401	0
564523	7/21/2024 15:52	7/21/2024 22:31	399	0
455994	7/21/2024 15:54	7/21/2024 22:39	405	0
1417138	7/21/2024 15:54	7/21/2024 22:38	404	0
612363	7/21/2024 15:55	7/21/2024 22:24	389	0
611638	7/21/2024 15:56	7/21/2024 22:30	394	0
612263	7/21/2024 15:57	7/21/2024 22:25	388	0
611464	7/21/2024 15:58	7/21/2024 22:26	388	0
610922	7/21/2024 15:58	7/21/2024 22:32	394	0
612567	7/21/2024 15:58	7/21/2024 22:31	393	0
611885	7/21/2024 15:58	7/21/2024 19:28	210	0.03
1576533	7/21/2024 15:59	7/21/2024 22:43	404	0
304345	7/21/2024 16:00	7/21/2024 22:58	418	0
260670	7/21/2024 16:01	7/21/2024 22:35	394	0
1574757	7/21/2024 16:02	7/21/2024 22:41	399	0
1376158	7/21/2024 16:02	7/21/2024 22:41	399	0
1554218	7/21/2024 16:03	7/21/2024 16:13	10	0
1557188	7/21/2024 16:03	7/21/2024 16:13	10	0
603432	7/21/2024 16:04	7/22/2024 10:00	1076	0
8068454	7/21/2024 16:05	7/21/2024 22:38	393	0
314163	7/21/2024 16:08	7/21/2024 16:13	5	0
1463680	7/21/2024 16:10	7/21/2024 22:33	383	0
1467272	7/21/2024 16:10	7/21/2024 22:38	388	0
1463520	7/21/2024 16:11	7/21/2024 22:39	388	0
1554218	7/21/2024 16:13	7/21/2024 22:41	388	0
9060128	7/21/2024 16:13	7/21/2024 22:42	389	0
1557188	7/21/2024 16:13	7/22/2024 10:00	1067	0
314163	7/21/2024 16:13	7/22/2024 2:06	593	0
1467065	7/21/2024 16:14	7/21/2024 22:43	389	0
824295	7/21/2024 16:15	7/21/2024 22:28	373	0
1556243	7/21/2024 16:18	7/22/2024 8:53	995	0
1466638	7/21/2024 16:25	7/21/2024 16:41	16	0
313731	7/21/2024 16:26	7/21/2024 22:39	373	0.06
7789955	7/21/2024 16:27	7/21/2024 20:00	213	0
524184	7/21/2024 16:28	7/21/2024 22:36	368	0
271854	7/21/2024 16:29	7/21/2024 20:00	211	0
303030	7/21/2024 16:30	7/22/2024 10:00	1050	0
1556434	7/21/2024 16:35	7/22/2024 10:00	1045	0
1557676	7/21/2024 16:35	7/21/2024 22:37	362	0
880278	7/21/2024 16:40	7/21/2024 22:21	341	0
643038	7/21/2024 16:41	7/21/2024 22:38	357	0
1466638	7/21/2024 16:41	7/21/2024 22:38	357	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
692227	7/21/2024 16:42	7/21/2024 22:29	347	0
13088708	7/21/2024 16:50	7/22/2024 10:00	1030	0
1715358	7/21/2024 16:54	7/21/2024 22:16	322	0
350399	7/21/2024 16:58	7/21/2024 22:39	341	0
1247921	7/21/2024 16:58	7/21/2024 17:08	10	0
1272457	7/21/2024 16:59	7/21/2024 22:27	328	0
304295	7/21/2024 16:59	7/21/2024 22:46	347	0
349969	7/21/2024 17:00	7/21/2024 22:41	341	0
349232	7/21/2024 17:01	7/21/2024 22:41	340	0
8739323	7/21/2024 17:01	7/21/2024 23:30	389	0
521802	7/21/2024 17:01	7/21/2024 22:16	315	0
350328	7/21/2024 17:02	7/21/2024 22:33	331	0
1430553	7/21/2024 17:03	7/21/2024 22:44	341	0
333859	7/21/2024 17:04	7/21/2024 22:34	330	0
333456	7/21/2024 17:04	7/21/2024 22:40	336	0
280347	7/21/2024 17:06	7/21/2024 22:37	331	0
1247921	7/21/2024 17:08	7/21/2024 17:55	47	0
281312	7/21/2024 17:08	7/21/2024 22:36	328	0
1513240	7/21/2024 17:10	7/22/2024 10:00	1010	0
1685329	7/21/2024 17:11	7/21/2024 22:36	325	0
1602508	7/21/2024 17:16	7/21/2024 22:41	325	0
1574386	7/21/2024 17:17	7/21/2024 22:42	325	0
415949	7/21/2024 17:19	7/21/2024 22:23	304	0
11445267	7/21/2024 17:20	7/21/2024 22:38	318	0
12841640	7/21/2024 17:21	7/21/2024 22:23	302	0
108228	7/21/2024 17:21	7/21/2024 22:38	317	0
110596	7/21/2024 17:29	7/21/2024 22:37	308	0
12857429	7/21/2024 17:35	7/21/2024 22:45	310	0
416557	7/21/2024 17:44	7/22/2024 9:17	933	0
6733217	7/21/2024 17:46	7/21/2024 22:40	294	0
702874	7/21/2024 17:50	7/21/2024 22:30	280	0
324291	7/21/2024 17:52	7/21/2024 22:46	294	0
1554991	7/21/2024 17:52	7/21/2024 22:41	289	0
345394	7/21/2024 17:52	7/21/2024 22:41	289	0
323747	7/21/2024 17:53	7/21/2024 22:42	289	0
1247921	7/21/2024 17:55	7/21/2024 22:27	272	0
323657	7/21/2024 17:56	7/21/2024 22:45	289	0
5834752	7/21/2024 17:56	7/22/2024 5:53	717	0
1556923	7/21/2024 18:04	7/21/2024 22:41	277	0
1463218	7/21/2024 18:04	7/21/2024 22:37	273	0
1556919	7/21/2024 18:04	7/21/2024 22:37	273	0
724991	7/21/2024 18:05	7/21/2024 22:12	247	0
346185	7/21/2024 18:06	7/21/2024 22:42	276	0
1464949	7/21/2024 18:07	7/21/2024 22:46	279	0
568157	7/21/2024 18:09	7/21/2024 22:26	257	0
499998	7/21/2024 18:20	7/21/2024 22:37	257	0
1523524	7/21/2024 18:23	7/21/2024 22:40	257	0
503546	7/21/2024 18:23	7/21/2024 22:41	258	0
1641091	7/21/2024 18:25	7/21/2024 22:43	258	0
400112	7/21/2024 18:28	7/21/2024 23:39	311	0
1554056	7/21/2024 18:37	7/21/2024 22:38	241	0
1553065	7/21/2024 18:38	7/21/2024 22:40	242	0
1553378	7/21/2024 18:40	7/21/2024 22:41	241	0
1548503	7/21/2024 18:40	7/21/2024 22:41	241	0
1656508	7/21/2024 18:44	7/21/2024 21:48	184	0
1386690	7/21/2024 18:48	7/21/2024 22:34	226	0
1379121	7/21/2024 18:49	7/21/2024 22:38	229	0
1422650	7/21/2024 18:50	7/21/2024 22:36	226	0
1471584	7/21/2024 18:55	7/21/2024 22:51	236	0
1552394	7/21/2024 19:00	7/21/2024 19:16	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
615940	7/21/2024 19:00	7/21/2024 22:30	210	0
253764	7/21/2024 19:00	7/21/2024 22:35	215	0
600508	7/21/2024 19:01	7/21/2024 23:23	262	0
197550	7/21/2024 19:10	7/21/2024 22:34	204	0
1518000	7/21/2024 19:11	7/21/2024 22:36	205	0
400493	7/21/2024 19:15	7/21/2024 22:21	186	0
820426	7/21/2024 19:16	7/22/2024 10:00	884	0
1552394	7/21/2024 19:16	7/21/2024 22:40	204	0
47769	7/21/2024 19:17	7/21/2024 22:31	194	0
822139	7/21/2024 19:18	7/21/2024 22:27	189	0
1369153	7/21/2024 19:18	7/21/2024 22:32	194	0
52692	7/21/2024 19:19	7/22/2024 10:00	881	0
49209	7/21/2024 19:20	7/22/2024 10:00	880	0
300575	7/21/2024 19:21	7/21/2024 22:40	199	0
869718	7/21/2024 19:22	7/21/2024 22:30	188	0
869303	7/21/2024 19:23	7/22/2024 10:00	877	0
646384	7/21/2024 19:23	7/22/2024 10:00	877	0
648004	7/21/2024 19:23	7/21/2024 22:37	194	0
1069189	7/21/2024 19:24	7/22/2024 10:00	876	0
1388092	7/21/2024 19:24	7/21/2024 22:39	195	0
551390	7/21/2024 19:25	7/21/2024 22:34	189	0
611885	7/21/2024 19:28	7/21/2024 22:37	189	0
367730	7/21/2024 19:29	7/21/2024 22:38	189	0
1348300	7/21/2024 19:42	7/21/2024 22:36	174	0
7097388	7/21/2024 19:46	7/22/2024 10:00	854	0
1550545	7/21/2024 19:49	7/21/2024 22:43	174	0
313881	7/21/2024 19:50	7/21/2024 20:05	15	0
1550546	7/21/2024 19:51	7/21/2024 22:44	173	0
1552699	7/21/2024 19:51	7/21/2024 22:39	168	0
1552790	7/21/2024 19:52	7/22/2024 10:00	848	0
7789955	7/21/2024 20:00	7/21/2024 22:40	160	0
271854	7/21/2024 20:00	7/22/2024 10:00	840	0
199905	7/21/2024 20:05	7/21/2024 22:37	152	0
313881	7/21/2024 20:05	7/21/2024 22:43	158	0
34613	7/21/2024 20:11	7/21/2024 22:38	147	0
1403198	7/21/2024 20:12	7/21/2024 22:34	142	0
267367	7/21/2024 20:24	7/21/2024 22:40	136	0
1406535	7/21/2024 20:35	7/22/2024 10:00	805	0
1405290	7/21/2024 20:35	7/22/2024 10:00	805	0
801004	7/21/2024 20:57	7/22/2024 10:00	783	0
800588	7/21/2024 20:59	7/22/2024 10:00	781	0
800600	7/21/2024 20:59	7/22/2024 10:00	781	0
800590	7/21/2024 21:00	7/22/2024 10:00	780	0
313720	7/21/2024 21:03	7/22/2024 10:00	777	0
1565246	7/21/2024 21:16	7/22/2024 10:00	764	0
1656508	7/21/2024 21:48	7/22/2024 10:00	732	0
314188	7/21/2024 21:50	7/22/2024 10:00	730	0
7178975	7/21/2024 21:51	7/22/2024 10:00	729	0
315730	7/21/2024 21:52	7/22/2024 10:00	728	0
315169	7/21/2024 21:55	7/22/2024 10:00	725	0
399291	7/21/2024 22:01	7/22/2024 10:00	719	0
811953	7/21/2024 22:07	7/22/2024 10:00	713	0
121750	7/21/2024 22:08	7/22/2024 10:00	712	0
9993140	7/21/2024 22:09	7/22/2024 10:00	711	0
724991	7/21/2024 22:12	7/22/2024 10:00	708	0
1681747	7/21/2024 22:12	7/22/2024 10:00	708	0
573050	7/21/2024 22:14	7/22/2024 10:00	706	0
304845	7/21/2024 22:15	7/22/2024 10:00	705	0
521802	7/21/2024 22:16	7/22/2024 10:00	704	0
1715358	7/21/2024 22:16	7/22/2024 10:00	704	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
583848	7/21/2024 22:17	7/22/2024 10:00	703	0
448227	7/21/2024 22:19	7/22/2024 10:00	701	0
1671958	7/21/2024 22:19	7/22/2024 10:00	701	0
619406	7/21/2024 22:19	7/22/2024 10:00	701	0
611467	7/21/2024 22:20	7/22/2024 10:00	700	0
957674	7/21/2024 22:20	7/22/2024 10:00	700	0
926383	7/21/2024 22:21	7/22/2024 10:00	699	0
400493	7/21/2024 22:21	7/22/2024 10:00	699	0
880278	7/21/2024 22:21	7/22/2024 10:00	699	0
1075503	7/21/2024 22:22	7/22/2024 10:00	698	0
415949	7/21/2024 22:23	7/22/2024 10:00	697	0
12841640	7/21/2024 22:23	7/22/2024 10:00	697	0
985241	7/21/2024 22:23	7/22/2024 10:00	697	0
636274	7/21/2024 22:23	7/22/2024 10:00	697	0
874520	7/21/2024 22:23	7/22/2024 10:00	697	0
2032900	7/21/2024 22:24	7/22/2024 10:00	696	0
1089848	7/21/2024 22:24	7/22/2024 10:00	696	0
612363	7/21/2024 22:24	7/22/2024 10:00	696	0
1267897	7/21/2024 22:24	7/22/2024 7:22	538	0
1311232	7/21/2024 22:25	7/22/2024 10:00	695	0
953673	7/21/2024 22:25	7/22/2024 10:00	695	0
612263	7/21/2024 22:25	7/22/2024 10:00	695	0
495335	7/21/2024 22:25	7/22/2024 10:00	695	0
611464	7/21/2024 22:26	7/22/2024 10:00	694	0
1080445	7/21/2024 22:26	7/22/2024 10:00	694	0
568157	7/21/2024 22:26	7/22/2024 9:03	637	0
816722	7/21/2024 22:26	7/22/2024 10:00	694	0
500173	7/21/2024 22:26	7/22/2024 10:00	694	0
1321663	7/21/2024 22:26	7/22/2024 10:00	694	0
1324907	7/21/2024 22:26	7/22/2024 10:00	694	0
1266649	7/21/2024 22:26	7/22/2024 7:22	536	0
979888	7/21/2024 22:26	7/22/2024 10:00	694	0
822139	7/21/2024 22:27	7/22/2024 10:00	693	0
1272457	7/21/2024 22:27	7/22/2024 8:30	603	0
1320845	7/21/2024 22:27	7/22/2024 10:00	693	0
495611	7/21/2024 22:27	7/22/2024 10:00	693	0
567401	7/21/2024 22:27	7/22/2024 10:00	693	0
1247921	7/21/2024 22:27	7/22/2024 10:00	693	0
810130	7/21/2024 22:27	7/22/2024 10:00	693	0
496500	7/21/2024 22:28	7/22/2024 10:00	692	0
260516	7/21/2024 22:28	7/22/2024 10:00	692	0
8059846	7/21/2024 22:28	7/22/2024 10:00	692	0
456099	7/21/2024 22:28	7/22/2024 10:00	692	0
824295	7/21/2024 22:28	7/22/2024 10:00	692	0
1320008	7/21/2024 22:28	7/22/2024 10:00	692	0
588308	7/21/2024 22:28	7/22/2024 10:00	692	0
980398	7/21/2024 22:28	7/22/2024 10:00	692	0
605186	7/21/2024 22:28	7/22/2024 10:00	692	0
1359800	7/21/2024 22:29	7/22/2024 10:00	691	0
1309098	7/21/2024 22:29	7/22/2024 10:00	691	0
478359	7/21/2024 22:29	7/22/2024 10:00	691	0
692227	7/21/2024 22:29	7/22/2024 10:00	691	0
702874	7/21/2024 22:30	7/22/2024 7:02	512	0
611638	7/21/2024 22:30	7/22/2024 10:00	690	0
615940	7/21/2024 22:30	7/22/2024 10:00	690	0
869718	7/21/2024 22:30	7/22/2024 10:00	690	0
1265778	7/21/2024 22:30	7/22/2024 10:00	690	0
412179	7/21/2024 22:31	7/22/2024 10:00	689	0
1020565	7/21/2024 22:31	7/22/2024 10:00	689	0
611497	7/21/2024 22:31	7/22/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
251244	7/21/2024 22:31	7/22/2024 10:00	689	0
1672454	7/21/2024 22:31	7/22/2024 10:00	689	0
808384	7/21/2024 22:31	7/22/2024 10:00	689	0
47769	7/21/2024 22:31	7/22/2024 10:00	689	0
860281	7/21/2024 22:31	7/22/2024 10:00	689	0
1280894	7/21/2024 22:31	7/22/2024 10:00	689	0
1307027	7/21/2024 22:31	7/22/2024 10:00	689	0
612567	7/21/2024 22:31	7/22/2024 10:00	689	0
564523	7/21/2024 22:31	7/22/2024 10:00	689	0
610922	7/21/2024 22:32	7/22/2024 10:00	688	0
1320646	7/21/2024 22:32	7/22/2024 10:00	688	0
645144	7/21/2024 22:32	7/22/2024 10:00	688	0
1369153	7/21/2024 22:32	7/22/2024 10:00	688	0
872072	7/21/2024 22:32	7/22/2024 10:00	688	0
498070	7/21/2024 22:32	7/22/2024 10:00	688	0
1326419	7/21/2024 22:32	7/22/2024 10:00	688	0
1417279	7/21/2024 22:33	7/22/2024 10:00	687	0
751178	7/21/2024 22:33	7/22/2024 10:00	687	0
646026	7/21/2024 22:33	7/22/2024 10:00	687	0
645881	7/21/2024 22:33	7/22/2024 10:00	687	0
350328	7/21/2024 22:33	7/22/2024 10:00	687	0
251248	7/21/2024 22:33	7/22/2024 10:00	687	0
454861	7/21/2024 22:33	7/22/2024 10:00	687	0
1463680	7/21/2024 22:33	7/22/2024 10:00	687	0
153766	7/21/2024 22:33	7/22/2024 10:00	687	0
1387226	7/21/2024 22:33	7/22/2024 10:00	687	0
10222019	7/21/2024 22:33	7/22/2024 10:00	687	0
1378128	7/21/2024 22:33	7/22/2024 10:00	687	0
1403198	7/21/2024 22:34	7/22/2024 10:00	686	0
333859	7/21/2024 22:34	7/22/2024 10:00	686	0
279780	7/21/2024 22:34	7/22/2024 10:00	686	0
219504	7/21/2024 22:34	7/22/2024 10:00	686	0
772378	7/21/2024 22:34	7/22/2024 10:00	686	0
12376755	7/21/2024 22:34	7/22/2024 10:00	686	0
457978	7/21/2024 22:34	7/22/2024 10:00	686	0
1362910	7/21/2024 22:34	7/22/2024 10:00	686	0
1386690	7/21/2024 22:34	7/22/2024 10:00	686	0
642838	7/21/2024 22:34	7/22/2024 10:00	686	0
1020387	7/21/2024 22:34	7/22/2024 10:00	686	0
551390	7/21/2024 22:34	7/22/2024 10:00	686	0
457729	7/21/2024 22:34	7/22/2024 10:00	686	0
197550	7/21/2024 22:34	7/22/2024 10:00	686	0
454901	7/21/2024 22:34	7/22/2024 10:00	686	0
572848	7/21/2024 22:34	7/22/2024 10:00	686	0
553484	7/21/2024 22:35	7/22/2024 10:00	685	0
279771	7/21/2024 22:35	7/22/2024 10:00	685	0
1310926	7/21/2024 22:35	7/22/2024 10:00	685	0
455629	7/21/2024 22:35	7/22/2024 10:00	685	0
273340	7/21/2024 22:35	7/22/2024 10:00	685	0
645339	7/21/2024 22:35	7/22/2024 10:00	685	0
276894	7/21/2024 22:35	7/22/2024 10:00	685	0
601397	7/21/2024 22:35	7/22/2024 10:00	685	0
8206792	7/21/2024 22:35	7/22/2024 10:00	685	0
643992	7/21/2024 22:35	7/22/2024 10:00	685	0
260670	7/21/2024 22:35	7/22/2024 10:00	685	0
859747	7/21/2024 22:35	7/22/2024 10:00	685	0
1451744	7/21/2024 22:35	7/22/2024 10:00	685	0
300549	7/21/2024 22:35	7/22/2024 10:00	685	0
299676	7/21/2024 22:35	7/22/2024 10:00	685	0
1469956	7/21/2024 22:35	7/22/2024 9:56	681	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
253764	7/21/2024 22:35	7/22/2024 10:00	685	0
1326407	7/21/2024 22:35	7/22/2024 10:00	685	0
1664433	7/21/2024 22:35	7/22/2024 10:00	685	0
462656	7/21/2024 22:36	7/22/2024 10:00	684	0
312846	7/21/2024 22:36	7/22/2024 10:00	684	0
489884	7/21/2024 22:36	7/22/2024 10:00	684	0
1422650	7/21/2024 22:36	7/22/2024 10:00	684	0
524184	7/21/2024 22:36	7/22/2024 10:00	684	0
321529	7/21/2024 22:36	7/22/2024 10:00	684	0
1395061	7/21/2024 22:36	7/22/2024 10:00	684	0
10433250	7/21/2024 22:36	7/22/2024 10:00	684	0
324290	7/21/2024 22:36	7/22/2024 10:00	684	0
1685329	7/21/2024 22:36	7/22/2024 10:00	684	0
1081237	7/21/2024 22:36	7/22/2024 10:00	684	0
887599	7/21/2024 22:36	7/22/2024 10:00	684	0
301691	7/21/2024 22:36	7/22/2024 10:00	684	0
281312	7/21/2024 22:36	7/22/2024 10:00	684	0
1450856	7/21/2024 22:36	7/22/2024 10:00	684	0
496498	7/21/2024 22:36	7/22/2024 10:00	684	0
413869	7/21/2024 22:36	7/22/2024 10:00	684	0
1348300	7/21/2024 22:36	7/22/2024 10:00	684	0
817260	7/21/2024 22:36	7/22/2024 10:00	684	0
1679138	7/21/2024 22:36	7/22/2024 10:00	684	0
1251782	7/21/2024 22:36	7/22/2024 10:00	684	0
1412631	7/21/2024 22:36	7/22/2024 10:00	684	0
1518000	7/21/2024 22:36	7/22/2024 10:00	684	0
281456	7/21/2024 22:37	7/22/2024 10:00	683	0
646827	7/21/2024 22:37	7/22/2024 10:00	683	0
1556919	7/21/2024 22:37	7/22/2024 10:00	683	0
280347	7/21/2024 22:37	7/22/2024 10:00	683	0
280935	7/21/2024 22:37	7/22/2024 10:00	683	0
499998	7/21/2024 22:37	7/22/2024 10:00	683	0
648004	7/21/2024 22:37	7/22/2024 10:00	683	0
412016	7/21/2024 22:37	7/22/2024 10:00	683	0
457834	7/21/2024 22:37	7/22/2024 10:00	683	0
12705293	7/21/2024 22:37	7/22/2024 10:00	683	0
110596	7/21/2024 22:37	7/22/2024 10:00	683	0
512284	7/21/2024 22:37	7/22/2024 10:00	683	0
1041597	7/21/2024 22:37	7/22/2024 10:00	683	0
199905	7/21/2024 22:37	7/22/2024 10:00	683	0
1557676	7/21/2024 22:37	7/22/2024 10:00	683	0
611885	7/21/2024 22:37	7/22/2024 10:00	683	0
644030	7/21/2024 22:37	7/22/2024 10:00	683	0
455345	7/21/2024 22:37	7/22/2024 10:00	683	0
589615	7/21/2024 22:37	7/22/2024 10:00	683	0
1599209	7/21/2024 22:37	7/22/2024 10:00	683	0
281237	7/21/2024 22:37	7/22/2024 10:00	683	0
315604	7/21/2024 22:37	7/22/2024 10:00	683	0
1463218	7/21/2024 22:37	7/22/2024 10:00	683	0
1512146	7/21/2024 22:37	7/22/2024 10:00	683	0
808829	7/21/2024 22:37	7/22/2024 10:00	683	0
458032	7/21/2024 22:37	7/22/2024 10:00	683	0
1568853	7/21/2024 22:38	7/22/2024 10:00	682	0
982261	7/21/2024 22:38	7/22/2024 10:00	682	0
8068454	7/21/2024 22:38	7/22/2024 10:00	682	0
11445267	7/21/2024 22:38	7/22/2024 10:00	682	0
1469850	7/21/2024 22:38	7/22/2024 9:56	678	0
315616	7/21/2024 22:38	7/22/2024 10:00	682	0
10393495	7/21/2024 22:38	7/22/2024 10:00	682	0
1466638	7/21/2024 22:38	7/22/2024 10:00	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
643038	7/21/2024 22:38	7/22/2024 10:00	682	0
1417138	7/21/2024 22:38	7/22/2024 10:00	682	0
643812	7/21/2024 22:38	7/22/2024 10:00	682	0
34613	7/21/2024 22:38	7/22/2024 10:00	682	0
250996	7/21/2024 22:38	7/22/2024 10:00	682	0
1554056	7/21/2024 22:38	7/22/2024 10:00	682	0
1379121	7/21/2024 22:38	7/22/2024 10:00	682	0
315752	7/21/2024 22:38	7/22/2024 10:00	682	0
1466415	7/21/2024 22:38	7/22/2024 10:00	682	0
252922	7/21/2024 22:38	7/22/2024 10:00	682	0
308058	7/21/2024 22:38	7/22/2024 10:00	682	0
274059	7/21/2024 22:38	7/22/2024 10:00	682	0
316630	7/21/2024 22:38	7/22/2024 10:00	682	0
208065	7/21/2024 22:38	7/22/2024 8:07	569	0
303510	7/21/2024 22:38	7/22/2024 10:00	682	0
645631	7/21/2024 22:38	7/22/2024 10:00	682	0
1467272	7/21/2024 22:38	7/22/2024 10:00	682	0
367730	7/21/2024 22:38	7/22/2024 10:00	682	0
108228	7/21/2024 22:38	7/22/2024 10:00	682	0
6992958	7/21/2024 22:38	7/22/2024 10:00	682	0
729928	7/21/2024 22:39	7/22/2024 10:00	681	0
643072	7/21/2024 22:39	7/22/2024 10:00	681	0
350399	7/21/2024 22:39	7/22/2024 10:00	681	0
267537	7/21/2024 22:39	7/22/2024 10:00	681	0
274125	7/21/2024 22:39	7/22/2024 10:00	681	0
455994	7/21/2024 22:39	7/22/2024 10:00	681	0
1388092	7/21/2024 22:39	7/22/2024 10:00	681	0
1552699	7/21/2024 22:39	7/22/2024 10:00	681	0
1463520	7/21/2024 22:39	7/22/2024 10:00	681	0
313731	7/21/2024 22:39	7/22/2024 10:00	681	0
321107	7/21/2024 22:39	7/22/2024 10:00	681	0
644056	7/21/2024 22:39	7/22/2024 10:00	681	0
194491	7/21/2024 22:39	7/22/2024 10:00	681	0
165608	7/21/2024 22:39	7/22/2024 7:58	559	0
643924	7/21/2024 22:39	7/22/2024 10:00	681	0
274064	7/21/2024 22:39	7/22/2024 10:00	681	0
1357828	7/21/2024 22:39	7/22/2024 10:00	681	0
1356810	7/21/2024 22:39	7/22/2024 10:00	681	0
1597556	7/21/2024 22:39	7/22/2024 10:00	681	0
313011	7/21/2024 22:40	7/22/2024 10:00	680	0
275018	7/21/2024 22:40	7/22/2024 10:00	680	0
1462990	7/21/2024 22:40	7/22/2024 10:00	680	0
646181	7/21/2024 22:40	7/22/2024 10:00	680	0
279273	7/21/2024 22:40	7/22/2024 10:00	680	0
7789955	7/21/2024 22:40	7/22/2024 10:00	680	0
12857502	7/21/2024 22:40	7/22/2024 10:00	680	0
13088638	7/21/2024 22:40	7/22/2024 10:00	680	0
1552394	7/21/2024 22:40	7/22/2024 10:00	680	0
1450250	7/21/2024 22:40	7/22/2024 10:00	680	0
642496	7/21/2024 22:40	7/22/2024 10:00	680	0
6733217	7/21/2024 22:40	7/22/2024 10:00	680	0
311273	7/21/2024 22:40	7/22/2024 10:00	680	0
8768652	7/21/2024 22:40	7/22/2024 10:00	680	0
274804	7/21/2024 22:40	7/22/2024 10:00	680	0
333456	7/21/2024 22:40	7/22/2024 10:00	680	0
1523524	7/21/2024 22:40	7/22/2024 10:00	680	0
1553065	7/21/2024 22:40	7/22/2024 7:55	555	0.07
1565203	7/21/2024 22:40	7/22/2024 10:00	680	0
1473352	7/21/2024 22:40	7/22/2024 10:00	680	0
267367	7/21/2024 22:40	7/22/2024 10:00	680	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
300575	7/21/2024 22:40	7/22/2024 10:00	680	0
1364791	7/21/2024 22:40	7/22/2024 10:00	680	0
13110840	7/21/2024 22:40	7/22/2024 10:00	680	0
1514004	7/21/2024 22:41	7/22/2024 10:00	679	0
1465703	7/21/2024 22:41	7/22/2024 10:00	679	0
1493132	7/21/2024 22:41	7/22/2024 8:00	559	0
1564553	7/21/2024 22:41	7/22/2024 10:00	679	0
1554991	7/21/2024 22:41	7/22/2024 10:00	679	0
6741065	7/21/2024 22:41	7/22/2024 10:00	679	0
345394	7/21/2024 22:41	7/22/2024 10:00	679	0
281597	7/21/2024 22:41	7/22/2024 10:00	679	0
1359694	7/21/2024 22:41	7/22/2024 10:00	679	0
1553378	7/21/2024 22:41	7/22/2024 10:00	679	0
503546	7/21/2024 22:41	7/22/2024 10:00	679	0
11120838	7/21/2024 22:41	7/22/2024 10:00	679	0
309113	7/21/2024 22:41	7/22/2024 10:00	679	0
1394365	7/21/2024 22:41	7/22/2024 10:00	679	0
1602508	7/21/2024 22:41	7/22/2024 10:00	679	0
1554218	7/21/2024 22:41	7/22/2024 10:00	679	0
1509487	7/21/2024 22:41	7/22/2024 10:00	679	0
1556923	7/21/2024 22:41	7/22/2024 10:00	679	0
48217	7/21/2024 22:41	7/22/2024 10:00	679	0
13088720	7/21/2024 22:41	7/22/2024 10:00	679	0
1548503	7/21/2024 22:41	7/22/2024 10:00	679	0
1430838	7/21/2024 22:41	7/22/2024 10:00	679	0
1376158	7/21/2024 22:41	7/22/2024 10:00	679	0
1574757	7/21/2024 22:41	7/22/2024 10:00	679	0
349232	7/21/2024 22:41	7/22/2024 10:00	679	0
596571	7/21/2024 22:41	7/22/2024 10:00	679	0
349969	7/21/2024 22:41	7/22/2024 10:00	679	0
306565	7/21/2024 22:41	7/22/2024 10:00	679	0
346185	7/21/2024 22:42	7/22/2024 10:00	678	0
51957	7/21/2024 22:42	7/22/2024 10:00	678	0
319279	7/21/2024 22:42	7/22/2024 10:00	678	0
250330	7/21/2024 22:42	7/22/2024 10:00	678	0
323747	7/21/2024 22:42	7/22/2024 10:00	678	0
9060128	7/21/2024 22:42	7/22/2024 10:00	678	0
313954	7/21/2024 22:42	7/22/2024 10:00	678	0
1552154	7/21/2024 22:42	7/22/2024 10:00	678	0
315380	7/21/2024 22:42	7/22/2024 10:00	678	0
321565	7/21/2024 22:42	7/22/2024 10:00	678	0
1553019	7/21/2024 22:42	7/22/2024 7:51	549	0
299714	7/21/2024 22:42	7/22/2024 10:00	678	0
1574386	7/21/2024 22:42	7/22/2024 10:00	678	0
1520371	7/21/2024 22:42	7/22/2024 10:00	678	0
313779	7/21/2024 22:43	7/22/2024 10:00	677	0
304265	7/21/2024 22:43	7/22/2024 10:00	677	0
1641091	7/21/2024 22:43	7/22/2024 10:00	677	0
817825	7/21/2024 22:43	7/22/2024 10:00	677	0
1467065	7/21/2024 22:43	7/22/2024 10:00	677	0
1550545	7/21/2024 22:43	7/22/2024 10:00	677	0
251189	7/21/2024 22:43	7/22/2024 10:00	677	0
313881	7/21/2024 22:43	7/22/2024 10:00	677	0
1567514	7/21/2024 22:43	7/22/2024 10:00	677	0
7533405	7/21/2024 22:43	7/22/2024 10:00	677	0
10371797	7/21/2024 22:43	7/22/2024 10:00	677	0
1576533	7/21/2024 22:43	7/22/2024 10:00	677	0
324045	7/21/2024 22:44	7/22/2024 8:07	563	0.16
1550546	7/21/2024 22:44	7/22/2024 10:00	676	0
321287	7/21/2024 22:44	7/22/2024 10:00	676	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
327311	7/21/2024 22:44	7/22/2024 10:00	676	0
1430553	7/21/2024 22:44	7/22/2024 10:00	676	0
1359689	7/21/2024 22:44	7/22/2024 10:00	676	0
323657	7/21/2024 22:45	7/22/2024 10:00	675	0
9063373	7/21/2024 22:45	7/22/2024 10:00	675	0
12857429	7/21/2024 22:45	7/22/2024 10:00	675	0
324291	7/21/2024 22:46	7/22/2024 10:00	674	0
304295	7/21/2024 22:46	7/22/2024 10:00	674	0
1464949	7/21/2024 22:46	7/22/2024 10:00	674	0
1473353	7/21/2024 22:46	7/22/2024 10:00	674	0
1471584	7/21/2024 22:51	7/22/2024 10:00	669	0
304345	7/21/2024 22:58	7/22/2024 10:00	662	0
6162957	7/21/2024 23:08	7/22/2024 10:00	652	0
1473365	7/21/2024 23:19	7/22/2024 10:00	641	0
643434	7/21/2024 23:20	7/22/2024 10:00	640	0
600508	7/21/2024 23:23	7/22/2024 10:00	637	0
8739323	7/21/2024 23:30	7/22/2024 10:00	630	0
400112	7/21/2024 23:39	7/22/2024 10:00	621	0
1512907	7/21/2024 23:51	7/22/2024 10:00	609	0
1077082	7/21/2024 23:54	7/22/2024 10:00	606	0
307661	7/22/2024 0:20	7/22/2024 10:00	580	0
1512447	7/22/2024 1:38	7/22/2024 10:00	502	0
314163	7/22/2024 2:06	7/22/2024 10:00	474	0
5834752	7/22/2024 5:53	7/22/2024 10:00	247	0
1016145	7/22/2024 6:55	7/22/2024 7:11	16	0
702874	7/22/2024 7:02	7/22/2024 10:00	178	0
121906	7/22/2024 7:07	7/22/2024 10:00	173	0
1016145	7/22/2024 7:11	7/22/2024 10:00	169	0
55997	7/22/2024 7:15	7/22/2024 10:00	165	0
275015	7/22/2024 7:18	7/22/2024 10:00	162	0
55991	7/22/2024 7:18	7/22/2024 10:00	162	0
1468281	7/22/2024 7:21	7/22/2024 10:00	159	0
1267897	7/22/2024 7:22	7/22/2024 7:54	32	0
1266649	7/22/2024 7:22	7/22/2024 7:53	31	0
1654064	7/22/2024 7:28	7/22/2024 10:00	152	0
1158280	7/22/2024 7:36	7/22/2024 10:00	144	0
1503739	7/22/2024 7:36	7/22/2024 10:00	144	0
1521655	7/22/2024 7:40	7/22/2024 10:00	140	0
1469736	7/22/2024 7:40	7/22/2024 10:00	140	0
1470043	7/22/2024 7:41	7/22/2024 10:00	139	0
10568503	7/22/2024 7:49	7/22/2024 10:00	131	0
1637896	7/22/2024 7:49	7/22/2024 10:00	131	0
1661511	7/22/2024 7:49	7/22/2024 10:00	131	0
990897	7/22/2024 7:50	7/22/2024 10:00	130	0
1553019	7/22/2024 7:51	7/22/2024 10:00	129	0
204963	7/22/2024 7:52	7/22/2024 10:00	128	0
1266649	7/22/2024 7:53	7/22/2024 10:00	127	0
204700	7/22/2024 7:54	7/22/2024 10:00	126	0
989442	7/22/2024 7:54	7/22/2024 10:00	126	0
1267897	7/22/2024 7:54	7/22/2024 10:00	126	0
506261	7/22/2024 7:55	7/22/2024 10:00	125	0
10357126	7/22/2024 7:55	7/22/2024 10:00	125	0
1553065	7/22/2024 7:55	7/22/2024 9:40	105	0.14
693154	7/22/2024 7:57	7/22/2024 10:00	123	0
165608	7/22/2024 7:58	7/22/2024 10:00	122	0
924910	7/22/2024 7:58	7/22/2024 10:00	122	0
694447	7/22/2024 7:59	7/22/2024 10:00	121	0
1493132	7/22/2024 8:00	7/22/2024 10:00	120	0
431292	7/22/2024 8:02	7/22/2024 10:00	118	0
924343	7/22/2024 8:04	7/22/2024 10:00	116	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
519373	7/22/2024 8:07	7/22/2024 10:00	113	0
208065	7/22/2024 8:07	7/22/2024 10:00	113	0
324045	7/22/2024 8:07	7/22/2024 10:00	113	0.18
1347440	7/22/2024 8:10	7/22/2024 10:00	110	0
1047207	7/22/2024 8:10	7/22/2024 10:00	110	0
1347379	7/22/2024 8:11	7/22/2024 10:00	109	0
958462	7/22/2024 8:17	7/22/2024 10:00	103	0
13111001	7/22/2024 8:20	7/22/2024 10:00	100	0
952881	7/22/2024 8:20	7/22/2024 10:00	100	0
7524501	7/22/2024 8:20	7/22/2024 10:00	100	0
1309133	7/22/2024 8:24	7/22/2024 10:00	96	0
202674	7/22/2024 8:24	7/22/2024 10:00	96	0
1272457	7/22/2024 8:30	7/22/2024 10:00	90	0
1264347	7/22/2024 8:42	7/22/2024 10:00	78	0
401447	7/22/2024 8:42	7/22/2024 10:00	78	0
375530	7/22/2024 8:43	7/22/2024 10:00	77	0
1263917	7/22/2024 8:43	7/22/2024 10:00	77	0
397349	7/22/2024 8:44	7/22/2024 10:00	76	0
433182	7/22/2024 8:48	7/22/2024 10:00	72	0
539562	7/22/2024 8:51	7/22/2024 10:00	69	0
791860	7/22/2024 8:52	7/22/2024 10:00	68	0
1556243	7/22/2024 8:53	7/22/2024 10:00	67	0
1556352	7/22/2024 8:55	7/22/2024 10:00	65	0
428411	7/22/2024 9:00	7/22/2024 10:00	60	0
568157	7/22/2024 9:03	7/22/2024 10:00	57	0
441781	7/22/2024 9:03	7/22/2024 10:00	57	0
427715	7/22/2024 9:05	7/22/2024 10:00	55	0
1556486	7/22/2024 9:07	7/22/2024 10:00	53	0
1487930	7/22/2024 9:09	7/22/2024 10:00	51	0
1408573	7/22/2024 9:14	7/22/2024 10:00	46	0
416557	7/22/2024 9:17	7/22/2024 10:00	43	0
313770	7/22/2024 9:18	7/22/2024 10:00	42	0
314547	7/22/2024 9:18	7/22/2024 10:00	42	0
996598	7/22/2024 9:20	7/22/2024 10:00	40	0
997121	7/22/2024 9:20	7/22/2024 10:00	40	0
996937	7/22/2024 9:22	7/22/2024 10:00	38	0
805438	7/22/2024 9:25	7/22/2024 10:00	35	0
801570	7/22/2024 9:26	7/22/2024 10:00	34	0
278472	7/22/2024 9:38	7/22/2024 10:00	22	0
1553065	7/22/2024 9:40	7/22/2024 10:00	20	0
379352	7/22/2024 9:41	7/22/2024 10:00	19	0
1469956	7/22/2024 9:56	7/22/2024 10:00	4	0
1469850	7/22/2024 9:56	7/22/2024 10:00	4	0
8668965	7/22/2024 10:00	7/23/2024 10:00	1440	0
1047207	7/22/2024 10:00	7/22/2024 18:13	493	0
1637896	7/22/2024 10:00	7/23/2024 10:00	1440	0
1671958	7/22/2024 10:00	7/23/2024 10:00	1440	0
924343	7/22/2024 10:00	7/22/2024 21:54	714	0
642526	7/22/2024 10:00	7/23/2024 10:00	1440	0
281456	7/22/2024 10:00	7/23/2024 10:00	1440	0
10357126	7/22/2024 10:00	7/22/2024 22:05	725	0
255924	7/22/2024 10:00	7/23/2024 10:00	1440	0
314547	7/22/2024 10:00	7/22/2024 22:26	746	0
313770	7/22/2024 10:00	7/22/2024 22:15	735	0
278472	7/22/2024 10:00	7/22/2024 22:02	722	0
1352388	7/22/2024 10:00	7/23/2024 10:00	1440	0
1553065	7/22/2024 10:00	7/22/2024 22:05	725	0.05
204963	7/22/2024 10:08	7/22/2024 21:57	709	0
1553019	7/22/2024 10:08	7/22/2024 22:02	714	0
204681	7/22/2024 10:08	7/22/2024 15:44	336	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
204700	7/22/2024 10:10	7/23/2024 10:00	1430	0
1267897	7/22/2024 10:10	7/22/2024 21:55	705	0
1266649	7/22/2024 10:10	7/22/2024 21:55	705	0
1379889	7/22/2024 10:11	7/22/2024 22:05	714	0
791860	7/22/2024 10:11	7/22/2024 22:28	737	0
1473353	7/22/2024 10:13	7/22/2024 22:12	719	0
1382821	7/22/2024 10:14	7/22/2024 22:24	730	0
165608	7/22/2024 10:19	7/23/2024 10:00	1421	0
1321663	7/22/2024 10:24	7/22/2024 21:52	688	0.13
1320845	7/22/2024 10:25	7/22/2024 21:56	691	0
1311232	7/22/2024 10:26	7/22/2024 22:12	706	0
1075503	7/22/2024 10:26	7/22/2024 22:20	714	0
1466415	7/22/2024 10:28	7/22/2024 21:41	673	0
12857502	7/22/2024 10:28	7/22/2024 20:29	601	0
601397	7/22/2024 10:36	7/23/2024 10:00	1404	0
1320008	7/22/2024 10:37	7/22/2024 22:04	687	0
121750	7/22/2024 10:52	7/22/2024 22:05	673	0
8768652	7/22/2024 10:52	7/22/2024 22:05	673	0
1681747	7/22/2024 10:53	7/22/2024 22:05	672	0
6992958	7/22/2024 10:53	7/22/2024 21:59	666	0
9993140	7/22/2024 10:54	7/22/2024 22:06	672	0
6503956	7/22/2024 10:55	7/22/2024 21:51	656	0
1264347	7/22/2024 10:58	7/22/2024 21:55	657	0
596571	7/22/2024 11:00	7/22/2024 22:26	686	0
1469850	7/22/2024 11:09	7/22/2024 21:50	641	0
1469956	7/22/2024 11:09	7/22/2024 21:52	643	0
812968	7/22/2024 11:12	7/22/2024 22:25	673	0
812544	7/22/2024 11:12	7/22/2024 22:24	672	0
1576533	7/22/2024 11:15	7/22/2024 22:22	667	0
1430553	7/22/2024 11:16	7/22/2024 22:07	651	0
1430644	7/22/2024 11:18	7/22/2024 22:15	657	0
1430838	7/22/2024 11:19	7/23/2024 10:00	1361	0
279771	7/22/2024 11:20	7/22/2024 21:56	636	0
275015	7/22/2024 11:20	7/22/2024 21:25	605	0.24
10393495	7/22/2024 11:22	7/22/2024 21:25	603	0
13111066	7/22/2024 11:23	7/22/2024 21:26	603	0
317233	7/22/2024 11:24	7/22/2024 21:59	635	0
314945	7/22/2024 11:25	7/22/2024 22:03	638	0
317195	7/22/2024 11:25	7/23/2024 10:00	1355	0
315346	7/22/2024 11:25	7/22/2024 22:00	635	0
315345	7/22/2024 11:25	7/22/2024 22:05	640	0
1473352	7/22/2024 11:26	7/22/2024 21:41	615	0
13110840	7/22/2024 11:26	7/22/2024 22:08	642	0
1262591	7/22/2024 11:28	7/23/2024 10:00	1352	0
450309	7/22/2024 11:31	7/22/2024 22:17	646	0
1081237	7/22/2024 11:37	7/22/2024 22:34	657	0
553484	7/22/2024 11:41	7/23/2024 10:00	1339	0
307661	7/22/2024 11:42	7/22/2024 22:14	632	0
306565	7/22/2024 11:43	7/22/2024 22:16	633	0
266950	7/22/2024 11:51	7/22/2024 22:07	616	0
926383	7/22/2024 11:51	7/22/2024 21:49	598	0
267367	7/22/2024 11:51	7/22/2024 22:05	614	0.07
1939790	7/22/2024 11:56	7/22/2024 21:49	593	0
12376755	7/22/2024 11:57	7/22/2024 22:27	630	0
1307027	7/22/2024 11:58	7/22/2024 22:28	630	0
412179	7/22/2024 11:58	7/22/2024 22:25	627	0
412016	7/22/2024 12:00	7/22/2024 22:30	630	0
8495802	7/22/2024 12:01	7/23/2024 10:00	1319	0
448227	7/22/2024 12:02	7/22/2024 22:16	614	0
8621798	7/22/2024 12:02	7/22/2024 22:22	620	0.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496498	7/22/2024 12:07	7/22/2024 22:25	618	0
496500	7/22/2024 12:07	7/22/2024 22:25	618	0
808384	7/22/2024 12:12	7/22/2024 22:16	604	0
810130	7/22/2024 12:13	7/22/2024 22:12	599	0
13088708	7/22/2024 12:15	7/23/2024 10:00	1305	0
571963	7/22/2024 12:16	7/22/2024 22:25	609	0
989442	7/22/2024 12:17	7/23/2024 10:00	1303	0
990897	7/22/2024 12:18	7/22/2024 22:15	597	0
1487930	7/22/2024 12:19	7/22/2024 22:22	603	0
208065	7/22/2024 12:24	7/22/2024 21:46	562	0
27852	7/22/2024 12:27	7/22/2024 16:49	262	0
26774	7/22/2024 12:28	7/22/2024 22:05	577	0
7091921	7/22/2024 12:32	7/22/2024 22:05	573	0
1041597	7/22/2024 12:33	7/22/2024 22:10	577	0
751178	7/22/2024 12:33	7/22/2024 22:15	582	0
462656	7/22/2024 12:34	7/23/2024 10:00	1286	0
51957	7/22/2024 12:34	7/22/2024 21:45	551	0
324045	7/22/2024 12:36	7/22/2024 22:19	583	0.06
202674	7/22/2024 12:36	7/22/2024 21:52	556	0
646026	7/22/2024 12:38	7/22/2024 22:22	584	0
1654064	7/22/2024 12:43	7/22/2024 21:50	547	0
400112	7/22/2024 12:43	7/22/2024 22:15	572	0
1493132	7/22/2024 12:44	7/23/2024 10:00	1276	0
957674	7/22/2024 12:48	7/22/2024 21:56	548	0
433182	7/22/2024 12:50	7/22/2024 22:22	572	0
512971	7/22/2024 13:07	7/22/2024 22:19	552	0
512854	7/22/2024 13:07	7/23/2024 10:00	1253	0
643434	7/22/2024 13:07	7/22/2024 22:22	555	0
643038	7/22/2024 13:08	7/22/2024 22:28	560	0
644030	7/22/2024 13:08	7/22/2024 22:25	557	0
643072	7/22/2024 13:08	7/22/2024 22:29	561	0
643812	7/22/2024 13:09	7/22/2024 22:26	557	0
646181	7/22/2024 13:10	7/23/2024 10:00	1250	0
643992	7/22/2024 13:10	7/22/2024 22:27	557	0
643924	7/22/2024 13:10	7/22/2024 22:26	556	0
644056	7/22/2024 13:11	7/22/2024 22:27	556	0
616812	7/22/2024 13:13	7/23/2024 10:00	1247	0
645144	7/22/2024 13:13	7/22/2024 22:25	552	0
588308	7/22/2024 13:18	7/22/2024 22:02	524	0
432113	7/22/2024 13:19	7/22/2024 22:19	540	0
772378	7/22/2024 13:21	7/22/2024 22:26	545	0
1552154	7/22/2024 13:22	7/22/2024 22:28	546	0
611638	7/22/2024 13:23	7/22/2024 22:14	531	0
612567	7/22/2024 13:23	7/22/2024 22:59	576	0
611885	7/22/2024 13:23	7/22/2024 17:50	267	0.08
612363	7/22/2024 13:26	7/22/2024 22:14	528	0
612263	7/22/2024 13:27	7/22/2024 22:14	527	0
610922	7/22/2024 13:27	7/22/2024 22:15	528	0
611464	7/22/2024 13:27	7/22/2024 22:14	527	0
7533405	7/22/2024 13:28	7/22/2024 22:08	520	0
749095	7/22/2024 13:28	7/23/2024 10:00	1232	0
1670516	7/22/2024 13:31	7/22/2024 22:15	524	0
303030	7/22/2024 13:33	7/22/2024 22:23	530	0
454861	7/22/2024 13:34	7/22/2024 22:23	529	0
455629	7/22/2024 13:35	7/22/2024 22:22	527	0
457978	7/22/2024 13:35	7/22/2024 22:31	536	0
454901	7/22/2024 13:36	7/22/2024 22:24	528	0
458032	7/22/2024 13:36	7/22/2024 22:32	536	0
456099	7/22/2024 13:36	7/22/2024 22:17	521	0
455345	7/22/2024 13:36	7/22/2024 22:33	537	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457834	7/22/2024 13:37	7/22/2024 22:31	534	0
457729	7/22/2024 13:37	7/22/2024 22:27	530	0
375530	7/22/2024 13:42	7/22/2024 22:27	525	0
1503634	7/22/2024 13:44	7/22/2024 22:13	509	0
1681036	7/22/2024 13:55	7/22/2024 21:58	483	0
1385431	7/22/2024 13:55	7/22/2024 22:13	498	0
554047	7/22/2024 13:55	7/22/2024 22:13	498	0
23462	7/22/2024 13:57	7/22/2024 15:00	63	0
189362	7/22/2024 13:57	7/23/2024 10:00	1203	0
34613	7/22/2024 13:57	7/23/2024 10:00	1203	0
615940	7/22/2024 13:57	7/22/2024 22:21	504	0
1385122	7/22/2024 13:58	7/23/2024 10:00	1202	0
35141	7/22/2024 13:58	7/22/2024 22:10	492	0
1493766	7/22/2024 13:58	7/23/2024 10:00	1202	0
188432	7/22/2024 13:58	7/22/2024 22:08	490	0
304295	7/22/2024 13:59	7/22/2024 22:24	505	0
1426586	7/22/2024 13:59	7/23/2024 10:00	1201	0
189273	7/22/2024 13:59	7/22/2024 22:05	486	0
34833	7/22/2024 14:00	7/22/2024 22:03	483	0
981933	7/22/2024 14:01	7/22/2024 22:15	494	0
887599	7/22/2024 14:01	7/22/2024 22:14	493	0
979888	7/22/2024 14:04	7/22/2024 22:07	483	0
982261	7/22/2024 14:05	7/23/2024 10:00	1195	0
317797	7/22/2024 14:08	7/22/2024 22:00	472	0
1080445	7/22/2024 14:08	7/22/2024 22:22	494	0
317719	7/22/2024 14:08	7/22/2024 21:58	470	0
312846	7/22/2024 14:09	7/22/2024 21:50	461	0
512284	7/22/2024 14:09	7/22/2024 22:26	497	0
315306	7/22/2024 14:11	7/22/2024 22:04	473	0
8148103	7/22/2024 14:11	7/22/2024 22:13	482	0
316997	7/22/2024 14:12	7/22/2024 22:12	480	0
10691024	7/22/2024 14:15	7/23/2024 10:00	1185	0
250330	7/22/2024 14:15	7/22/2024 15:53	98	0
7178975	7/22/2024 14:17	7/22/2024 22:20	483	0
315169	7/22/2024 14:19	7/22/2024 22:17	478	0
1550318	7/22/2024 14:19	7/22/2024 22:16	477	0
314188	7/22/2024 14:19	7/22/2024 21:56	457	0
315730	7/22/2024 14:21	7/22/2024 22:19	478	0
28451	7/22/2024 14:40	7/22/2024 21:58	438	0
1387226	7/22/2024 14:41	7/23/2024 10:00	1159	0
1281578	7/22/2024 14:51	7/22/2024 20:12	321	0
1550555	7/22/2024 14:52	7/22/2024 21:26	394	0
23462	7/22/2024 15:00	7/22/2024 22:05	425	0
7097388	7/22/2024 15:02	7/22/2024 22:22	440	0
121906	7/22/2024 15:07	7/22/2024 22:01	414	0
1516786	7/22/2024 15:10	7/22/2024 22:26	436	0
612440	7/22/2024 15:10	7/22/2024 22:02	412	0
1511264	7/22/2024 15:11	7/22/2024 23:03	472	0
1515733	7/22/2024 15:11	7/22/2024 22:26	435	0
8603428	7/22/2024 15:17	7/22/2024 22:06	409	0
264379	7/22/2024 15:22	7/23/2024 10:00	1118	0
1471584	7/22/2024 15:22	7/23/2024 10:00	1118	0
1433348	7/22/2024 15:24	7/22/2024 22:19	415	0
1433697	7/22/2024 15:24	7/22/2024 22:13	409	0
1380257	7/22/2024 15:26	7/23/2024 10:00	1114	0
259134	7/22/2024 15:32	7/22/2024 17:32	120	0
1347440	7/22/2024 15:42	7/22/2024 22:26	404	0
1347379	7/22/2024 15:43	7/22/2024 22:27	404	0
204681	7/22/2024 15:44	7/23/2024 10:00	1096	0
27483	7/22/2024 15:44	7/22/2024 22:08	384	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
29848	7/22/2024 15:45	7/22/2024 21:57	372	0
1425244	7/22/2024 15:45	7/22/2024 22:18	393	0
250330	7/22/2024 15:53	7/22/2024 22:17	384	0
401447	7/22/2024 15:58	7/22/2024 22:28	390	0
1326419	7/22/2024 15:59	7/22/2024 22:23	384	0
414727	7/22/2024 16:01	7/22/2024 22:25	384	0
1554218	7/22/2024 16:03	7/23/2024 0:42	519	0
1413513	7/22/2024 16:06	7/22/2024 22:18	372	0
419418	7/22/2024 16:17	7/22/2024 22:19	362	0
1704232	7/22/2024 16:21	7/22/2024 22:13	352	0
1317908	7/22/2024 16:21	7/23/2024 10:00	1059	0
1432940	7/22/2024 16:29	7/22/2024 22:21	352	0
1325831	7/22/2024 16:29	7/22/2024 22:00	331	0
1317939	7/22/2024 16:36	7/22/2024 22:10	334	0
1320167	7/22/2024 16:37	7/22/2024 22:10	333	0
1517059	7/22/2024 16:37	7/22/2024 22:18	341	0
1503308	7/22/2024 16:38	7/22/2024 22:25	347	0
1516739	7/22/2024 16:39	7/22/2024 22:30	351	0
413869	7/22/2024 16:45	7/22/2024 22:31	346	0
27852	7/22/2024 16:49	7/23/2024 10:00	1031	0
392223	7/22/2024 16:57	7/22/2024 22:23	326	0
392602	7/22/2024 17:01	7/22/2024 22:21	320	0
1263917	7/22/2024 17:13	7/22/2024 22:12	299	0
1422650	7/22/2024 17:16	7/22/2024 22:25	309	0
1309098	7/22/2024 17:25	7/22/2024 22:24	299	0
1310926	7/22/2024 17:27	7/22/2024 22:26	299	0
416557	7/22/2024 17:31	7/22/2024 22:09	278	0
259134	7/22/2024 17:32	7/22/2024 22:00	268	0
566748	7/22/2024 17:35	7/22/2024 22:18	283	0
1119441	7/22/2024 17:35	7/22/2024 19:35	120	0
1548014	7/22/2024 17:43	7/22/2024 22:05	262	0
412728	7/22/2024 17:44	7/22/2024 22:22	278	0
6902009	7/22/2024 17:45	7/22/2024 22:29	284	0
1386690	7/22/2024 17:49	7/22/2024 21:50	241	0
568057	7/22/2024 17:50	7/22/2024 22:28	278	0
611885	7/22/2024 17:50	7/22/2024 22:16	266	0
1013487	7/22/2024 17:55	7/22/2024 18:10	15	0
1016145	7/22/2024 18:00	7/22/2024 18:10	10	0
1016145	7/22/2024 18:10	7/22/2024 22:11	241	0
1013487	7/22/2024 18:10	7/23/2024 9:54	944	0
662506	7/22/2024 18:11	7/22/2024 22:17	246	0
1047207	7/22/2024 18:13	7/22/2024 22:04	231	0
412233	7/22/2024 18:28	7/22/2024 22:29	241	0
382040	7/22/2024 18:31	7/22/2024 22:16	225	0
417208	7/22/2024 18:33	7/22/2024 22:13	220	0
485536	7/22/2024 18:34	7/23/2024 10:00	926	0
487441	7/22/2024 18:34	7/22/2024 22:15	221	0
944751	7/22/2024 18:40	7/22/2024 22:21	221	0
1302212	7/22/2024 18:45	7/22/2024 22:10	205	0
753789	7/22/2024 18:48	7/22/2024 22:23	215	0
625386	7/22/2024 19:04	7/22/2024 22:19	195	0
4709258	7/22/2024 19:07	7/22/2024 22:15	188	0
1403198	7/22/2024 19:11	7/22/2024 22:20	189	0
1347949	7/22/2024 19:14	7/22/2024 22:12	178	0
367730	7/22/2024 19:29	7/22/2024 22:28	179	0
1119441	7/22/2024 19:35	7/23/2024 8:01	746	0
1281578	7/22/2024 20:12	7/23/2024 10:00	828	0
12857502	7/22/2024 20:29	7/23/2024 10:00	811	0
275015	7/22/2024 21:25	7/23/2024 10:00	755	0
10393495	7/22/2024 21:25	7/23/2024 6:37	552	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1550555	7/22/2024 21:26	7/23/2024 10:00	754	0
13111066	7/22/2024 21:26	7/23/2024 10:00	754	0
1473352	7/22/2024 21:41	7/23/2024 10:00	739	0
1466415	7/22/2024 21:41	7/23/2024 10:00	739	0
51957	7/22/2024 21:45	7/23/2024 10:00	735	0
208065	7/22/2024 21:46	7/23/2024 10:00	734	0
926383	7/22/2024 21:49	7/23/2024 10:00	731	0
1939790	7/22/2024 21:49	7/23/2024 10:00	731	0
312846	7/22/2024 21:50	7/23/2024 10:00	730	0
1469850	7/22/2024 21:50	7/23/2024 9:54	724	0
1386690	7/22/2024 21:50	7/23/2024 10:00	730	0
1654064	7/22/2024 21:50	7/23/2024 10:00	730	0
6503956	7/22/2024 21:51	7/23/2024 10:00	729	0
202674	7/22/2024 21:52	7/23/2024 10:00	728	0
1321663	7/22/2024 21:52	7/23/2024 10:00	728	0
1469956	7/22/2024 21:52	7/23/2024 10:00	728	0
924343	7/22/2024 21:54	7/23/2024 10:00	726	0
1266649	7/22/2024 21:55	7/23/2024 10:00	725	0
1264347	7/22/2024 21:55	7/23/2024 10:00	725	0
1267897	7/22/2024 21:55	7/23/2024 10:00	725	0
957674	7/22/2024 21:56	7/23/2024 10:00	724	0
279771	7/22/2024 21:56	7/23/2024 10:00	724	0
314188	7/22/2024 21:56	7/23/2024 10:00	724	0
1320845	7/22/2024 21:56	7/23/2024 10:00	724	0
29848	7/22/2024 21:57	7/23/2024 7:30	573	0
204963	7/22/2024 21:57	7/23/2024 10:00	723	0
28451	7/22/2024 21:58	7/23/2024 10:00	722	0
317719	7/22/2024 21:58	7/23/2024 10:00	722	0
1681036	7/22/2024 21:58	7/23/2024 7:30	572	0
317233	7/22/2024 21:59	7/23/2024 10:00	721	0
6992958	7/22/2024 21:59	7/23/2024 10:00	721	0
317797	7/22/2024 22:00	7/23/2024 9:09	669	0
315346	7/22/2024 22:00	7/23/2024 9:14	674	0
259134	7/22/2024 22:00	7/23/2024 10:00	720	0
1325831	7/22/2024 22:00	7/23/2024 10:00	720	0
121906	7/22/2024 22:01	7/23/2024 6:52	531	0
1553019	7/22/2024 22:02	7/23/2024 10:00	718	0
278472	7/22/2024 22:02	7/23/2024 10:00	718	0
612440	7/22/2024 22:02	7/23/2024 10:00	718	0
588308	7/22/2024 22:02	7/23/2024 10:00	718	0
314945	7/22/2024 22:03	7/23/2024 9:57	714	0.06
34833	7/22/2024 22:03	7/23/2024 7:32	569	0
315306	7/22/2024 22:04	7/23/2024 10:00	716	0
1320008	7/22/2024 22:04	7/23/2024 10:00	716	0
1047207	7/22/2024 22:04	7/23/2024 10:00	716	0
26774	7/22/2024 22:05	7/23/2024 10:00	715	0
7091921	7/22/2024 22:05	7/23/2024 10:00	715	0
267367	7/22/2024 22:05	7/23/2024 10:00	715	0
121750	7/22/2024 22:05	7/23/2024 10:00	715	0
8768652	7/22/2024 22:05	7/23/2024 10:00	715	0
10357126	7/22/2024 22:05	7/23/2024 7:06	541	0
315345	7/22/2024 22:05	7/23/2024 9:09	664	0.34
1553065	7/22/2024 22:05	7/23/2024 7:53	588	0.08
189273	7/22/2024 22:05	7/23/2024 7:32	567	0
1379889	7/22/2024 22:05	7/23/2024 10:00	715	0
1548014	7/22/2024 22:05	7/23/2024 10:00	715	0
23462	7/22/2024 22:05	7/23/2024 9:44	699	0
1681747	7/22/2024 22:05	7/23/2024 10:00	715	0
8603428	7/22/2024 22:06	7/23/2024 10:00	714	0
9993140	7/22/2024 22:06	7/23/2024 10:00	714	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
266950	7/22/2024 22:07	7/23/2024 10:00	713	0
1430553	7/22/2024 22:07	7/23/2024 10:00	713	0
979888	7/22/2024 22:07	7/23/2024 10:00	713	0
27483	7/22/2024 22:08	7/23/2024 7:31	563	0
7533405	7/22/2024 22:08	7/23/2024 10:00	712	0
188432	7/22/2024 22:08	7/23/2024 9:41	693	0
13110840	7/22/2024 22:08	7/23/2024 10:00	712	0
416557	7/22/2024 22:09	7/23/2024 10:00	711	0
1317939	7/22/2024 22:10	7/23/2024 10:00	710	0
1320167	7/22/2024 22:10	7/23/2024 10:00	710	0
1302212	7/22/2024 22:10	7/23/2024 10:00	710	0
1041597	7/22/2024 22:10	7/23/2024 10:00	710	0
35141	7/22/2024 22:10	7/23/2024 7:32	562	0
1016145	7/22/2024 22:11	7/23/2024 9:41	690	0
1311232	7/22/2024 22:12	7/23/2024 10:00	708	0
1347949	7/22/2024 22:12	7/23/2024 10:00	708	0
810130	7/22/2024 22:12	7/23/2024 10:00	708	0
1263917	7/22/2024 22:12	7/23/2024 10:00	708	0
1473353	7/22/2024 22:12	7/23/2024 10:00	708	0
316997	7/22/2024 22:12	7/23/2024 10:00	708	0
1503634	7/22/2024 22:13	7/23/2024 10:00	707	0
1385431	7/22/2024 22:13	7/23/2024 10:00	707	0
1433697	7/22/2024 22:13	7/23/2024 10:00	707	0
554047	7/22/2024 22:13	7/23/2024 10:00	707	0
417208	7/22/2024 22:13	7/23/2024 10:00	707	0
1704232	7/22/2024 22:13	7/23/2024 10:00	707	0
8148103	7/22/2024 22:13	7/23/2024 10:00	707	0
611464	7/22/2024 22:14	7/23/2024 10:00	706	0
887599	7/22/2024 22:14	7/23/2024 10:00	706	0
612363	7/22/2024 22:14	7/23/2024 10:00	706	0
611638	7/22/2024 22:14	7/23/2024 10:00	706	0
612263	7/22/2024 22:14	7/23/2024 10:00	706	0
307661	7/22/2024 22:14	7/23/2024 9:31	677	0
487441	7/22/2024 22:15	7/23/2024 10:00	705	0
981933	7/22/2024 22:15	7/23/2024 10:00	705	0
400112	7/22/2024 22:15	7/23/2024 10:00	705	0
313770	7/22/2024 22:15	7/23/2024 10:00	705	0
610922	7/22/2024 22:15	7/23/2024 10:00	705	0
751178	7/22/2024 22:15	7/23/2024 9:48	693	0.07
1670516	7/22/2024 22:15	7/23/2024 10:00	705	0
990897	7/22/2024 22:15	7/23/2024 10:00	705	0
4709258	7/22/2024 22:15	7/23/2024 10:00	705	0
1430644	7/22/2024 22:15	7/23/2024 9:36	681	0
306565	7/22/2024 22:16	7/23/2024 9:28	672	0
448227	7/22/2024 22:16	7/23/2024 10:00	704	0
382040	7/22/2024 22:16	7/23/2024 10:00	704	0
808384	7/22/2024 22:16	7/23/2024 10:00	704	0
1550318	7/22/2024 22:16	7/23/2024 10:00	704	0
611885	7/22/2024 22:16	7/23/2024 10:00	704	0
250330	7/22/2024 22:17	7/23/2024 10:00	703	0
315169	7/22/2024 22:17	7/23/2024 10:00	703	0
456099	7/22/2024 22:17	7/23/2024 9:49	692	0
450309	7/22/2024 22:17	7/23/2024 10:00	703	0
662506	7/22/2024 22:17	7/23/2024 10:00	703	0
1517059	7/22/2024 22:18	7/23/2024 8:22	604	0
566748	7/22/2024 22:18	7/23/2024 10:00	702	0
1413513	7/22/2024 22:18	7/23/2024 10:00	702	0
1425244	7/22/2024 22:18	7/23/2024 10:00	702	0
512971	7/22/2024 22:19	7/23/2024 10:00	701	0
1433348	7/22/2024 22:19	7/23/2024 10:00	701	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
432113	7/22/2024 22:19	7/23/2024 10:00	701	0
315730	7/22/2024 22:19	7/23/2024 10:00	701	0
625386	7/22/2024 22:19	7/23/2024 10:00	701	0
419418	7/22/2024 22:19	7/23/2024 10:00	701	0
324045	7/22/2024 22:19	7/23/2024 9:21	662	0.01
7178975	7/22/2024 22:20	7/23/2024 10:00	700	0
1403198	7/22/2024 22:20	7/23/2024 10:00	700	0
1075503	7/22/2024 22:20	7/23/2024 10:00	700	0
392602	7/22/2024 22:21	7/23/2024 10:00	699	0
944751	7/22/2024 22:21	7/23/2024 10:00	699	0
1432940	7/22/2024 22:21	7/23/2024 10:00	699	0
615940	7/22/2024 22:21	7/23/2024 10:00	699	0
8621798	7/22/2024 22:22	7/23/2024 10:00	698	0
412728	7/22/2024 22:22	7/23/2024 10:00	698	0
1080445	7/22/2024 22:22	7/23/2024 10:00	698	0
643434	7/22/2024 22:22	7/23/2024 10:00	698	0
1487930	7/22/2024 22:22	7/23/2024 10:00	698	0
1576533	7/22/2024 22:22	7/23/2024 10:00	698	0
433182	7/22/2024 22:22	7/23/2024 10:00	698	0
455629	7/22/2024 22:22	7/23/2024 10:00	698	0
646026	7/22/2024 22:22	7/23/2024 10:00	698	0
7097388	7/22/2024 22:22	7/23/2024 10:00	698	0
454861	7/22/2024 22:23	7/23/2024 9:48	685	0
392223	7/22/2024 22:23	7/23/2024 10:00	697	0
303030	7/22/2024 22:23	7/23/2024 10:00	697	0
753789	7/22/2024 22:23	7/23/2024 10:00	697	0
1326419	7/22/2024 22:23	7/23/2024 10:00	697	0
812544	7/22/2024 22:24	7/23/2024 10:00	696	0
454901	7/22/2024 22:24	7/23/2024 9:51	687	0
304295	7/22/2024 22:24	7/23/2024 10:00	696	0
1382821	7/22/2024 22:24	7/23/2024 10:00	696	0
1309098	7/22/2024 22:24	7/23/2024 10:00	696	0
496500	7/22/2024 22:25	7/23/2024 10:00	695	0
496498	7/22/2024 22:25	7/23/2024 10:00	695	0
645144	7/22/2024 22:25	7/23/2024 10:00	695	0
812968	7/22/2024 22:25	7/23/2024 10:00	695	0
1503308	7/22/2024 22:25	7/23/2024 10:00	695	0.1
644030	7/22/2024 22:25	7/23/2024 10:00	695	0
571963	7/22/2024 22:25	7/23/2024 10:00	695	0
414727	7/22/2024 22:25	7/23/2024 10:00	695	0
1422650	7/22/2024 22:25	7/23/2024 10:00	695	0
412179	7/22/2024 22:25	7/23/2024 10:00	695	0
643812	7/22/2024 22:26	7/23/2024 10:00	694	0
1516786	7/22/2024 22:26	7/23/2024 10:00	694	0
1368580	7/22/2024 22:26	7/23/2024 10:00	694	0
1347440	7/22/2024 22:26	7/23/2024 10:00	694	0
643924	7/22/2024 22:26	7/23/2024 10:00	694	0
1515733	7/22/2024 22:26	7/23/2024 10:00	694	0.06
314547	7/22/2024 22:26	7/23/2024 10:00	694	0
1310926	7/22/2024 22:26	7/23/2024 10:00	694	0
596571	7/22/2024 22:26	7/23/2024 10:00	694	0
772378	7/22/2024 22:26	7/23/2024 10:00	694	0
512284	7/22/2024 22:26	7/23/2024 10:00	694	0
375530	7/22/2024 22:27	7/23/2024 10:00	693	0
1347379	7/22/2024 22:27	7/23/2024 10:00	693	0
12376755	7/22/2024 22:27	7/23/2024 10:00	693	0
643992	7/22/2024 22:27	7/23/2024 10:00	693	0
644056	7/22/2024 22:27	7/23/2024 10:00	693	0
457729	7/22/2024 22:27	7/23/2024 10:00	693	0
401447	7/22/2024 22:28	7/23/2024 10:00	692	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552154	7/22/2024 22:28	7/23/2024 10:00	692	0
1307027	7/22/2024 22:28	7/23/2024 10:00	692	0
643038	7/22/2024 22:28	7/23/2024 10:00	692	0
367730	7/22/2024 22:28	7/23/2024 10:00	692	0
791860	7/22/2024 22:28	7/23/2024 10:00	692	0
568057	7/22/2024 22:28	7/23/2024 10:00	692	0
412233	7/22/2024 22:29	7/23/2024 10:00	691	0
643072	7/22/2024 22:29	7/23/2024 10:00	691	0
6902009	7/22/2024 22:29	7/23/2024 10:00	691	0
1516739	7/22/2024 22:30	7/23/2024 8:23	593	0
412016	7/22/2024 22:30	7/23/2024 10:00	690	0
457978	7/22/2024 22:31	7/23/2024 9:48	677	0
457834	7/22/2024 22:31	7/23/2024 9:48	677	0
413869	7/22/2024 22:31	7/23/2024 10:00	689	0
458032	7/22/2024 22:32	7/23/2024 9:49	677	0
455345	7/22/2024 22:33	7/23/2024 9:51	678	0
1081237	7/22/2024 22:34	7/23/2024 10:00	686	0
612567	7/22/2024 22:59	7/23/2024 10:00	661	0
1511264	7/22/2024 23:03	7/23/2024 10:00	657	0
1554218	7/23/2024 0:42	7/23/2024 10:00	558	0
10393495	7/23/2024 6:37	7/23/2024 10:00	203	0.01
121906	7/23/2024 6:52	7/23/2024 10:00	188	0.03
10357126	7/23/2024 7:06	7/23/2024 10:00	174	0.14
506261	7/23/2024 7:10	7/23/2024 10:00	170	0.01
568157	7/23/2024 7:17	7/23/2024 10:00	163	0
1468281	7/23/2024 7:22	7/23/2024 10:00	158	0
511063	7/23/2024 7:22	7/23/2024 10:00	158	0
514894	7/23/2024 7:22	7/23/2024 10:00	158	0
516660	7/23/2024 7:23	7/23/2024 10:00	157	0
515637	7/23/2024 7:23	7/23/2024 10:00	157	0
517271	7/23/2024 7:24	7/23/2024 10:00	156	0
508582	7/23/2024 7:25	7/23/2024 10:00	155	0
507384	7/23/2024 7:26	7/23/2024 10:00	154	0.01
24124	7/23/2024 7:27	7/23/2024 10:00	153	0
29807	7/23/2024 7:27	7/23/2024 10:00	153	0
28509	7/23/2024 7:28	7/23/2024 10:00	152	0
25674	7/23/2024 7:29	7/23/2024 8:17	48	0
30471	7/23/2024 7:29	7/23/2024 10:00	151	0
30176	7/23/2024 7:29	7/23/2024 8:16	47	0
189581	7/23/2024 7:29	7/23/2024 10:00	151	0
1681036	7/23/2024 7:30	7/23/2024 10:00	150	0
29848	7/23/2024 7:30	7/23/2024 10:00	150	0
24369	7/23/2024 7:30	7/23/2024 10:00	150	0
23566	7/23/2024 7:30	7/23/2024 10:00	150	0
29635	7/23/2024 7:31	7/23/2024 10:00	149	0
30380	7/23/2024 7:31	7/23/2024 10:00	149	0
34905	7/23/2024 7:31	7/23/2024 10:00	149	0
27483	7/23/2024 7:31	7/23/2024 10:00	149	0
28110	7/23/2024 7:31	7/23/2024 10:00	149	0
29842	7/23/2024 7:31	7/23/2024 10:00	149	0
34833	7/23/2024 7:32	7/23/2024 10:00	148	0
188639	7/23/2024 7:32	7/23/2024 8:14	42	0
189273	7/23/2024 7:32	7/23/2024 10:00	148	0
35141	7/23/2024 7:32	7/23/2024 10:00	148	0
1471340	7/23/2024 7:38	7/23/2024 10:00	142	0
636970	7/23/2024 7:53	7/23/2024 10:00	127	0
1553065	7/23/2024 7:53	7/23/2024 10:00	127	0.03
1119441	7/23/2024 8:01	7/23/2024 8:59	58	0
321529	7/23/2024 8:08	7/23/2024 10:00	112	0
321107	7/23/2024 8:09	7/23/2024 10:00	111	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6741065	7/23/2024 8:11	7/23/2024 10:00	109	0.1
28371	7/23/2024 8:13	7/23/2024 10:00	107	0
30370	7/23/2024 8:13	7/23/2024 10:00	107	0
188639	7/23/2024 8:14	7/23/2024 8:56	42	0
27443	7/23/2024 8:14	7/23/2024 10:00	106	0
374039	7/23/2024 8:14	7/23/2024 10:00	106	0
802770	7/23/2024 8:14	7/23/2024 10:00	106	0
1378582	7/23/2024 8:15	7/23/2024 10:00	105	0
24993	7/23/2024 8:15	7/23/2024 10:00	105	0
26921	7/23/2024 8:16	7/23/2024 10:00	104	0
26864	7/23/2024 8:16	7/23/2024 10:00	104	0
30176	7/23/2024 8:16	7/23/2024 8:26	10	0
23464	7/23/2024 8:17	7/23/2024 10:00	103	0
25674	7/23/2024 8:17	7/23/2024 10:00	103	0
915333	7/23/2024 8:21	7/23/2024 10:00	99	0
1517059	7/23/2024 8:22	7/23/2024 10:00	98	0
222861	7/23/2024 8:22	7/23/2024 10:00	98	0
1586005	7/23/2024 8:22	7/23/2024 8:59	37	0
1516739	7/23/2024 8:23	7/23/2024 10:00	97	0
222852	7/23/2024 8:23	7/23/2024 10:00	97	0
224176	7/23/2024 8:24	7/23/2024 10:00	96	0
226962	7/23/2024 8:24	7/23/2024 10:00	96	0
30176	7/23/2024 8:26	7/23/2024 10:00	94	0
694447	7/23/2024 8:26	7/23/2024 10:00	94	0
693154	7/23/2024 8:26	7/23/2024 10:00	94	0
924910	7/23/2024 8:28	7/23/2024 10:00	92	0
27475	7/23/2024 8:29	7/23/2024 10:00	91	0
923907	7/23/2024 8:48	7/23/2024 10:00	72	0
926049	7/23/2024 8:49	7/23/2024 10:00	71	0
188639	7/23/2024 8:56	7/23/2024 10:00	64	0
1119441	7/23/2024 8:59	7/23/2024 9:25	26	0
1586005	7/23/2024 8:59	7/23/2024 10:00	61	0
1406535	7/23/2024 9:00	7/23/2024 10:00	60	0
1405290	7/23/2024 9:01	7/23/2024 10:00	59	0
417158	7/23/2024 9:02	7/23/2024 10:00	58	0
275018	7/23/2024 9:03	7/23/2024 10:00	57	0.11
274064	7/23/2024 9:04	7/23/2024 10:00	56	0
72198	7/23/2024 9:05	7/23/2024 10:00	55	0
274059	7/23/2024 9:05	7/23/2024 10:00	55	0
274125	7/23/2024 9:06	7/23/2024 10:00	54	0
279273	7/23/2024 9:06	7/23/2024 10:00	54	0
10568503	7/23/2024 9:06	7/23/2024 10:00	54	0
276894	7/23/2024 9:06	7/23/2024 10:00	54	0
317797	7/23/2024 9:09	7/23/2024 10:00	51	0
315345	7/23/2024 9:09	7/23/2024 10:00	51	0.03
315346	7/23/2024 9:14	7/23/2024 10:00	46	0
6828301	7/23/2024 9:14	7/23/2024 10:00	46	0
1263699	7/23/2024 9:16	7/23/2024 10:00	44	0
12918296	7/23/2024 9:17	7/23/2024 10:00	43	0
12918297	7/23/2024 9:17	7/23/2024 10:00	43	0
324045	7/23/2024 9:21	7/23/2024 10:00	39	0
489884	7/23/2024 9:23	7/23/2024 10:00	37	0
1119441	7/23/2024 9:25	7/23/2024 10:00	35	0.01
226615	7/23/2024 9:25	7/23/2024 10:00	35	0
1432509	7/23/2024 9:27	7/23/2024 10:00	33	0
306565	7/23/2024 9:28	7/23/2024 10:00	32	0
1434550	7/23/2024 9:28	7/23/2024 10:00	32	0
1433522	7/23/2024 9:29	7/23/2024 10:00	31	0
8734029	7/23/2024 9:29	7/23/2024 10:00	31	0
1435945	7/23/2024 9:30	7/23/2024 10:00	30	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
307661	7/23/2024 9:31	7/23/2024 10:00	29	0
910794	7/23/2024 9:35	7/23/2024 10:00	25	0
867630	7/23/2024 9:35	7/23/2024 10:00	25	0
1430644	7/23/2024 9:36	7/23/2024 10:00	24	0
912186	7/23/2024 9:37	7/23/2024 10:00	23	0
1663879	7/23/2024 9:37	7/23/2024 10:00	23	0
1092960	7/23/2024 9:39	7/23/2024 10:00	21	0
1016145	7/23/2024 9:41	7/23/2024 9:57	16	0
188432	7/23/2024 9:41	7/23/2024 10:00	19	0
23462	7/23/2024 9:44	7/23/2024 10:00	16	0
454861	7/23/2024 9:48	7/23/2024 10:00	12	0
457978	7/23/2024 9:48	7/23/2024 10:00	12	0
457834	7/23/2024 9:48	7/23/2024 10:00	12	0
751178	7/23/2024 9:48	7/23/2024 10:00	12	0
458032	7/23/2024 9:49	7/23/2024 10:00	11	0
456099	7/23/2024 9:49	7/23/2024 10:00	11	0
952881	7/23/2024 9:50	7/23/2024 10:00	10	0
455345	7/23/2024 9:51	7/23/2024 10:00	9	0
454901	7/23/2024 9:51	7/23/2024 10:00	9	0
1661511	7/23/2024 9:52	7/23/2024 10:00	8	0
1013487	7/23/2024 9:54	7/23/2024 10:00	6	0
1469850	7/23/2024 9:54	7/23/2024 10:00	6	0
1016145	7/23/2024 9:57	7/23/2024 10:00	3	0
314945	7/23/2024 9:57	7/23/2024 10:00	3	0
2029898	7/23/2024 9:59	7/23/2024 10:00	1	0
926049	7/23/2024 10:00	7/23/2024 22:28	748	0
912186	7/23/2024 10:00	7/23/2024 20:35	635	0.77
8668965	7/23/2024 10:00	7/24/2024 10:00	1440	0
1352388	7/23/2024 10:00	7/24/2024 10:00	1440	0
923907	7/23/2024 10:00	7/23/2024 22:23	743	0.57
1553065	7/23/2024 10:07	7/23/2024 11:55	108	0
10659208	7/23/2024 10:07	7/23/2024 22:34	747	0.34
338734	7/23/2024 10:10	7/23/2024 22:32	742	0.54
32775	7/23/2024 10:10	7/23/2024 11:45	95	0
307661	7/23/2024 10:13	7/23/2024 22:27	734	0.17
1276811	7/23/2024 10:13	7/23/2024 22:30	737	0.21
303030	7/23/2024 10:15	7/23/2024 12:02	107	0
7533405	7/23/2024 10:15	7/23/2024 22:34	739	0.12
306565	7/23/2024 10:15	7/23/2024 22:23	728	0
511063	7/23/2024 10:24	7/23/2024 22:23	719	0
279273	7/23/2024 10:33	7/23/2024 22:03	690	0
1317939	7/23/2024 10:36	7/23/2024 22:33	717	0.65
275018	7/23/2024 10:36	7/23/2024 22:03	687	0.08
317797	7/23/2024 10:39	7/23/2024 22:25	706	0
1433348	7/23/2024 10:39	7/24/2024 10:00	1401	0
1516739	7/23/2024 10:40	7/23/2024 22:39	719	0.56
1432940	7/23/2024 10:40	7/23/2024 22:39	719	0.1
1433522	7/23/2024 10:42	7/23/2024 22:04	682	0
55232	7/23/2024 10:42	7/23/2024 22:27	705	0
1435945	7/23/2024 10:42	7/23/2024 21:03	621	0
13088633	7/23/2024 10:43	7/23/2024 22:34	711	0
314945	7/23/2024 10:43	7/23/2024 22:24	701	1.34
1473353	7/23/2024 10:44	7/23/2024 13:45	181	0
596571	7/23/2024 10:45	7/23/2024 22:29	704	0
54382	7/23/2024 10:47	7/24/2024 10:00	1393	0
56164	7/23/2024 10:50	7/24/2024 10:00	1390	0.01
1521038	7/23/2024 10:51	7/23/2024 22:34	703	0
70277	7/23/2024 10:52	7/23/2024 22:23	691	0
1320619	7/23/2024 10:53	7/23/2024 21:41	648	0.16
128376	7/23/2024 10:53	7/24/2024 10:00	1387	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
188432	7/23/2024 10:53	7/24/2024 10:00	1387	0.01
1321663	7/23/2024 10:55	7/23/2024 22:17	682	0.5
353371	7/23/2024 10:55	7/23/2024 22:33	698	0.44
801570	7/23/2024 10:55	7/23/2024 22:18	683	0.22
23462	7/23/2024 10:55	7/24/2024 10:00	1385	0
1320845	7/23/2024 10:57	7/23/2024 21:38	641	0.06
1939790	7/23/2024 10:57	7/23/2024 22:30	693	1.45
304295	7/23/2024 10:57	7/23/2024 18:17	440	0.31
353082	7/23/2024 10:57	7/23/2024 22:31	694	0.57
1466415	7/23/2024 10:58	7/23/2024 22:31	693	0
353651	7/23/2024 10:58	7/23/2024 22:30	692	0
805438	7/23/2024 11:00	7/23/2024 22:12	672	0.08
1493132	7/23/2024 11:02	7/23/2024 22:33	691	0
274064	7/23/2024 11:04	7/23/2024 22:00	656	0.09
314188	7/23/2024 11:05	7/23/2024 22:28	683	0
315169	7/23/2024 11:06	7/23/2024 22:21	675	0
276894	7/23/2024 11:06	7/23/2024 12:04	58	0.08
274125	7/23/2024 11:06	7/23/2024 21:59	653	0
274059	7/23/2024 11:07	7/23/2024 22:10	663	0.39
1270983	7/23/2024 11:07	7/23/2024 22:30	683	0
1267897	7/23/2024 11:07	7/23/2024 11:39	32	0
1270985	7/23/2024 11:07	7/23/2024 22:31	684	0.08
1266649	7/23/2024 11:07	7/23/2024 11:38	31	0
208065	7/23/2024 11:08	7/23/2024 22:13	665	0.06
1320167	7/23/2024 11:09	7/23/2024 22:33	684	0.12
1523524	7/23/2024 11:10	7/23/2024 19:19	489	0
315345	7/23/2024 11:11	7/23/2024 22:29	678	0.9
8495802	7/23/2024 11:18	7/24/2024 10:00	1362	0.04
505651	7/23/2024 11:21	7/23/2024 22:17	656	0.1
1524033	7/23/2024 11:21	7/23/2024 11:26	5	0
511964	7/23/2024 11:21	7/24/2024 10:00	1359	0
511624	7/23/2024 11:22	7/24/2024 10:00	1358	0
1394365	7/23/2024 11:22	7/23/2024 22:39	677	0.06
478580	7/23/2024 11:23	7/23/2024 22:24	661	0.35
646026	7/23/2024 11:23	7/23/2024 22:21	658	0.74
810130	7/23/2024 11:25	7/23/2024 22:11	646	0
346185	7/23/2024 11:25	7/23/2024 22:33	668	0.16
1521303	7/23/2024 11:25	7/23/2024 21:39	614	0
1524033	7/23/2024 11:26	7/23/2024 16:46	320	0
10510361	7/23/2024 11:26	7/23/2024 21:40	614	0.31
13110840	7/23/2024 11:26	7/23/2024 22:23	657	1.37
11120838	7/23/2024 11:26	7/23/2024 22:29	663	0
317084	7/23/2024 11:26	7/23/2024 21:40	614	0
512971	7/23/2024 11:26	7/24/2024 10:00	1354	0
397876	7/23/2024 11:27	7/24/2024 10:00	1353	0
1415828	7/23/2024 11:27	7/23/2024 21:30	603	1.24
314899	7/23/2024 11:29	7/23/2024 21:41	612	0
9060128	7/23/2024 11:29	7/24/2024 10:00	1351	0
808384	7/23/2024 11:30	7/23/2024 22:19	649	0
423814	7/23/2024 11:31	7/24/2024 10:00	1349	0
997397	7/23/2024 11:32	7/23/2024 13:49	137	0
751178	7/23/2024 11:33	7/23/2024 12:36	63	0.32
1515964	7/23/2024 11:33	7/23/2024 22:36	663	0.07
6564583	7/23/2024 11:35	7/23/2024 22:33	658	0
995564	7/23/2024 11:35	7/23/2024 22:24	649	0.05
561773	7/23/2024 11:36	7/24/2024 10:00	1344	0
564523	7/23/2024 11:37	7/24/2024 10:00	1343	0
1468281	7/23/2024 11:38	7/23/2024 22:34	656	0.08
1435531	7/23/2024 11:38	7/23/2024 22:39	661	0.55
1266649	7/23/2024 11:38	7/23/2024 14:39	181	0.3

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1549376	7/23/2024 11:39	7/23/2024 21:43	604	0
1547692	7/23/2024 11:39	7/23/2024 21:41	602	0
1267897	7/23/2024 11:39	7/23/2024 22:23	644	0
1550815	7/23/2024 11:39	7/23/2024 21:41	602	0
516176	7/23/2024 11:40	7/23/2024 22:22	642	0.13
1551510	7/23/2024 11:40	7/23/2024 12:27	47	0
318402	7/23/2024 11:41	7/23/2024 21:45	604	0.21
1320008	7/23/2024 11:42	7/23/2024 22:17	635	0.32
1469956	7/23/2024 11:42	7/23/2024 11:58	16	0
1321750	7/23/2024 11:42	7/23/2024 12:09	27	0
583617	7/23/2024 11:44	7/23/2024 20:21	517	0.19
417158	7/23/2024 11:44	7/23/2024 22:10	626	0.03
418876	7/23/2024 11:45	7/23/2024 22:20	635	0.13
32775	7/23/2024 11:45	7/24/2024 10:00	1335	0
414781	7/23/2024 11:45	7/23/2024 19:01	436	0.06
1565203	7/23/2024 11:47	7/23/2024 12:13	26	0
427715	7/23/2024 11:49	7/23/2024 22:25	636	0
315730	7/23/2024 11:51	7/23/2024 22:28	637	0.16
7178975	7/23/2024 11:51	7/23/2024 12:06	15	0
506967	7/23/2024 11:53	7/23/2024 18:57	424	0
1080954	7/23/2024 11:54	7/24/2024 10:00	1326	0
1553065	7/23/2024 11:55	7/23/2024 22:32	637	0.18
1092960	7/23/2024 11:55	7/23/2024 22:13	618	0
567798	7/23/2024 11:55	7/23/2024 21:59	604	0.29
1469850	7/23/2024 11:56	7/23/2024 22:24	628	0
524184	7/23/2024 11:56	7/23/2024 13:31	95	0.07
315346	7/23/2024 11:56	7/23/2024 22:28	632	0
1093833	7/23/2024 11:57	7/23/2024 22:00	603	0.4
564149	7/23/2024 11:57	7/23/2024 22:01	604	0.63
564518	7/23/2024 11:57	7/23/2024 22:00	603	0
1469956	7/23/2024 11:58	7/23/2024 22:28	630	0
1405290	7/23/2024 11:58	7/23/2024 22:28	630	0
275015	7/23/2024 11:58	7/23/2024 22:23	625	0.98
279771	7/23/2024 11:59	7/23/2024 22:03	604	0
7091921	7/23/2024 12:01	7/23/2024 22:24	623	0.08
12918297	7/23/2024 12:02	7/24/2024 10:00	1318	0
304345	7/23/2024 12:02	7/23/2024 22:23	621	0
303030	7/23/2024 12:02	7/23/2024 22:32	630	0
12918296	7/23/2024 12:02	7/23/2024 22:22	620	0
1406535	7/23/2024 12:02	7/23/2024 12:33	31	0
13111066	7/23/2024 12:02	7/24/2024 10:00	1318	0.06
6828301	7/23/2024 12:03	7/23/2024 22:32	629	0
10393495	7/23/2024 12:03	7/23/2024 22:07	604	0
276894	7/23/2024 12:04	7/23/2024 22:07	603	0.03
1311232	7/23/2024 12:04	7/23/2024 22:18	614	0
1307027	7/23/2024 12:06	7/23/2024 22:27	621	0
7178975	7/23/2024 12:06	7/23/2024 22:33	627	0.13
1685329	7/23/2024 12:06	7/23/2024 22:31	625	0.71
324045	7/23/2024 12:06	7/23/2024 22:33	627	0
12376755	7/23/2024 12:07	7/23/2024 22:27	620	0.16
6503956	7/23/2024 12:07	7/23/2024 22:05	598	0
772378	7/23/2024 12:07	7/23/2024 22:20	613	0.91
1681747	7/23/2024 12:07	7/23/2024 22:32	625	0
9993140	7/23/2024 12:07	7/23/2024 22:32	625	0
511266	7/23/2024 12:09	7/23/2024 22:18	609	0
1321750	7/23/2024 12:09	7/23/2024 22:28	619	0.34
510307	7/23/2024 12:10	7/23/2024 22:19	609	0.04
322635	7/23/2024 12:10	7/23/2024 12:26	16	0.08
204700	7/23/2024 12:10	7/23/2024 17:56	346	0.14
121750	7/23/2024 12:10	7/23/2024 22:29	619	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
507365	7/23/2024 12:11	7/23/2024 22:22	611	0
553863	7/23/2024 12:12	7/23/2024 22:11	599	0.17
6992958	7/23/2024 12:12	7/23/2024 22:17	605	0.06
1382821	7/23/2024 12:12	7/23/2024 22:33	621	0
1565203	7/23/2024 12:13	7/23/2024 22:37	624	0.08
554089	7/23/2024 12:13	7/23/2024 22:01	588	0
1379889	7/23/2024 12:14	7/23/2024 22:23	609	0.09
1565246	7/23/2024 12:16	7/23/2024 22:38	622	0
1473352	7/23/2024 12:17	7/23/2024 13:46	89	0
1309098	7/23/2024 12:18	7/23/2024 22:18	600	0.1
1430644	7/23/2024 12:18	7/23/2024 22:37	619	0
1310926	7/23/2024 12:20	7/23/2024 22:29	609	0.1
1430553	7/23/2024 12:21	7/23/2024 22:35	614	0.19
1661511	7/23/2024 12:21	7/23/2024 22:18	597	0.08
644109	7/23/2024 12:22	7/24/2024 10:00	1298	0
1515733	7/23/2024 12:24	7/23/2024 22:38	614	0.32
322635	7/23/2024 12:26	7/23/2024 22:31	605	0.09
1551510	7/23/2024 12:27	7/23/2024 22:36	609	0.37
252922	7/23/2024 12:30	7/23/2024 22:32	602	0.67
251248	7/23/2024 12:30	7/23/2024 22:11	581	0.38
1281578	7/23/2024 12:31	7/23/2024 22:29	598	0
431292	7/23/2024 12:31	7/24/2024 10:00	1289	0
1671958	7/23/2024 12:31	7/23/2024 22:09	578	0
251244	7/23/2024 12:33	7/23/2024 22:20	587	0.17
1406535	7/23/2024 12:33	7/23/2024 22:34	601	0.13
13088720	7/23/2024 12:33	7/23/2024 22:34	601	0
928006	7/23/2024 12:34	7/23/2024 22:16	582	0
251189	7/23/2024 12:34	7/23/2024 22:32	598	0
454901	7/23/2024 12:35	7/23/2024 13:06	31	0.15
751178	7/23/2024 12:36	7/23/2024 22:19	583	0
457834	7/23/2024 12:37	7/23/2024 13:09	32	0.25
574993	7/23/2024 12:37	7/23/2024 22:30	593	0
516660	7/23/2024 12:37	7/24/2024 10:00	1283	0.03
1516786	7/23/2024 12:38	7/23/2024 22:38	600	0.39
457978	7/23/2024 12:38	7/23/2024 12:54	16	0.08
458086	7/23/2024 12:38	7/23/2024 22:28	590	0.25
456099	7/23/2024 12:38	7/23/2024 22:16	578	0
458032	7/23/2024 12:39	7/23/2024 13:11	32	0.09
455848	7/23/2024 12:39	7/23/2024 22:22	583	0
562727	7/23/2024 12:39	7/23/2024 15:12	153	0.03
454861	7/23/2024 12:39	7/23/2024 12:55	16	0.09
1406980	7/23/2024 12:43	7/23/2024 15:31	168	0
1412757	7/23/2024 12:44	7/23/2024 22:28	584	0
399186	7/23/2024 12:47	7/24/2024 10:00	1273	0.02
837305	7/23/2024 12:48	7/23/2024 22:17	569	0
1672454	7/23/2024 12:50	7/23/2024 22:21	571	0
327311	7/23/2024 12:52	7/23/2024 22:24	572	0
457978	7/23/2024 12:54	7/23/2024 13:31	37	0
328408	7/23/2024 12:54	7/23/2024 22:26	572	0.02
1517059	7/23/2024 12:55	7/23/2024 22:32	577	0.06
454861	7/23/2024 12:55	7/23/2024 22:24	569	0.36
559296	7/23/2024 12:56	7/24/2024 10:00	1264	0
1075503	7/23/2024 12:57	7/23/2024 16:43	226	0.18
1552154	7/23/2024 12:58	7/23/2024 22:35	577	0
1576533	7/23/2024 12:58	7/23/2024 22:38	580	0
1264347	7/23/2024 12:59	7/23/2024 22:17	558	0.02
569420	7/23/2024 12:59	7/24/2024 10:00	1261	0
1473365	7/23/2024 12:59	7/23/2024 22:33	574	0
1293856	7/23/2024 13:00	7/24/2024 10:00	1260	0
419418	7/23/2024 13:00	7/24/2024 10:00	1260	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
311273	7/23/2024 13:01	7/23/2024 22:27	566	0
1416041	7/23/2024 13:03	7/24/2024 10:00	1257	0
413869	7/23/2024 13:03	7/23/2024 13:14	11	0.27
1077082	7/23/2024 13:04	7/24/2024 5:05	961	0
454901	7/23/2024 13:06	7/23/2024 13:22	16	0.11
507384	7/23/2024 13:07	7/24/2024 10:00	1253	0
496498	7/23/2024 13:07	7/23/2024 22:20	553	0.03
496500	7/23/2024 13:07	7/23/2024 22:18	551	0
457834	7/23/2024 13:09	7/23/2024 22:27	558	0.18
458032	7/23/2024 13:11	7/23/2024 22:28	557	0.2
634978	7/23/2024 13:12	7/24/2024 10:00	1248	0
619406	7/23/2024 13:12	7/23/2024 22:23	551	0.17
633183	7/23/2024 13:12	7/24/2024 10:00	1248	0
413869	7/23/2024 13:14	7/23/2024 14:17	63	1.55
594966	7/23/2024 13:16	7/24/2024 10:00	1244	0
455994	7/23/2024 13:20	7/23/2024 15:37	137	0.18
9063373	7/23/2024 13:21	7/23/2024 22:37	556	0
454901	7/23/2024 13:22	7/23/2024 22:23	541	0.22
457729	7/23/2024 13:22	7/23/2024 22:27	545	0
1514256	7/23/2024 13:22	7/24/2024 10:00	1238	0
1312460	7/23/2024 13:22	7/23/2024 22:27	545	0
8068454	7/23/2024 13:24	7/23/2024 14:06	42	0.22
611761	7/23/2024 13:24	7/23/2024 22:28	544	0
612567	7/23/2024 13:24	7/23/2024 22:24	540	0
612363	7/23/2024 13:25	7/23/2024 22:22	537	0.04
1548014	7/23/2024 13:25	7/24/2024 8:13	1128	0
611464	7/23/2024 13:26	7/23/2024 22:22	536	0
611885	7/23/2024 13:27	7/24/2024 10:00	1233	0
615940	7/23/2024 13:28	7/24/2024 10:00	1232	0
817825	7/23/2024 13:31	7/23/2024 14:19	48	0.07
457978	7/23/2024 13:31	7/23/2024 22:26	535	0
524184	7/23/2024 13:31	7/23/2024 22:21	530	0.25
816722	7/23/2024 13:33	7/23/2024 22:24	531	0
260516	7/23/2024 13:33	7/23/2024 22:11	518	0.12
1387226	7/23/2024 13:39	7/23/2024 22:29	530	0
611497	7/23/2024 13:41	7/23/2024 22:26	525	0
194491	7/23/2024 13:43	7/23/2024 22:33	530	0
693154	7/23/2024 13:45	7/24/2024 10:00	1215	0
1473353	7/23/2024 13:45	7/23/2024 22:36	531	0
808829	7/23/2024 13:46	7/23/2024 22:27	521	0
448227	7/23/2024 13:46	7/23/2024 22:21	515	0
1473352	7/23/2024 13:46	7/23/2024 22:33	527	0
982898	7/23/2024 13:47	7/23/2024 22:27	520	0.1
1395500	7/23/2024 13:47	7/24/2024 10:00	1213	0
1395587	7/23/2024 13:47	7/24/2024 10:00	1213	0
980398	7/23/2024 13:47	7/23/2024 22:16	509	0
979656	7/23/2024 13:47	7/23/2024 22:32	525	0
429928	7/23/2024 13:48	7/24/2024 10:00	1212	0
737209	7/23/2024 13:49	7/24/2024 10:00	1211	0
997397	7/23/2024 13:49	7/23/2024 22:23	514	0.27
605186	7/23/2024 13:50	7/23/2024 15:35	105	0.42
990897	7/23/2024 13:51	7/23/2024 22:17	506	0
989442	7/23/2024 13:52	7/23/2024 22:28	516	0
1487930	7/23/2024 13:55	7/23/2024 22:24	509	0
320002	7/23/2024 13:57	7/24/2024 10:00	1203	0
1557188	7/23/2024 14:03	7/24/2024 8:15	1092	0
1376158	7/23/2024 14:04	7/23/2024 22:36	512	0
8068454	7/23/2024 14:06	7/23/2024 22:30	504	0.1
1554125	7/23/2024 14:06	7/23/2024 22:35	509	0
8768652	7/23/2024 14:08	7/23/2024 22:16	488	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
121907	7/23/2024 14:08	7/24/2024 10:00	1192	0
1314993	7/23/2024 14:08	7/23/2024 22:37	509	0
643924	7/23/2024 14:11	7/23/2024 22:19	488	0
512284	7/23/2024 14:11	7/23/2024 22:24	493	0
121748	7/23/2024 14:11	7/23/2024 16:54	163	0
26921	7/23/2024 14:11	7/24/2024 10:00	1189	0
219948	7/23/2024 14:12	7/23/2024 21:59	467	0
610922	7/23/2024 14:14	7/23/2024 22:28	494	0
1473220	7/23/2024 14:17	7/23/2024 22:59	522	0
413869	7/23/2024 14:17	7/23/2024 14:48	31	0.38
1358432	7/23/2024 14:18	7/23/2024 22:22	484	0
1358290	7/23/2024 14:18	7/23/2024 22:23	485	0
1359898	7/23/2024 14:19	7/23/2024 22:28	489	0
817825	7/23/2024 14:19	7/23/2024 22:27	488	0
817260	7/23/2024 14:19	7/23/2024 14:45	26	0
13088705	7/23/2024 14:20	7/23/2024 22:34	494	0
1359177	7/23/2024 14:21	7/23/2024 22:24	483	0
8603428	7/23/2024 14:23	7/23/2024 20:06	343	0
1679741	7/23/2024 14:24	7/24/2024 10:00	1176	0
412179	7/23/2024 14:27	7/23/2024 22:21	474	0
693795	7/23/2024 14:27	7/24/2024 10:00	1173	0
693338	7/23/2024 14:28	7/24/2024 10:00	1172	0
412016	7/23/2024 14:28	7/23/2024 22:26	478	0.23
1425244	7/23/2024 14:30	7/23/2024 22:30	480	0
1654064	7/23/2024 14:31	7/23/2024 22:24	473	0
304084	7/23/2024 14:32	7/23/2024 22:30	478	0
1359689	7/23/2024 14:32	7/23/2024 22:36	484	0
1356810	7/23/2024 14:32	7/23/2024 22:31	479	0.11
1359800	7/23/2024 14:33	7/23/2024 22:32	479	0.12
1359694	7/23/2024 14:34	7/23/2024 22:34	480	0
266950	7/23/2024 14:35	7/23/2024 22:23	468	0
1266649	7/23/2024 14:39	7/23/2024 22:23	464	0
1184315	7/23/2024 14:41	7/23/2024 22:27	466	0
315616	7/23/2024 14:44	7/23/2024 16:29	105	0
1597556	7/23/2024 14:44	7/23/2024 22:31	467	0
1278161	7/23/2024 14:44	7/23/2024 22:43	479	0
1599209	7/23/2024 14:44	7/23/2024 22:26	462	0
817260	7/23/2024 14:45	7/23/2024 22:27	462	0
1251782	7/23/2024 14:45	7/23/2024 22:32	467	0.71
316630	7/23/2024 14:45	7/23/2024 16:30	105	0
1281312	7/23/2024 14:46	7/23/2024 22:28	462	0
1602508	7/23/2024 14:46	7/23/2024 22:35	469	0
10433250	7/23/2024 14:47	7/23/2024 22:29	462	0
413869	7/23/2024 14:48	7/23/2024 14:59	11	0
428411	7/23/2024 14:49	7/24/2024 10:00	1151	0
1075919	7/23/2024 14:49	7/24/2024 10:00	1151	0
1161105	7/23/2024 14:54	7/24/2024 10:00	1146	0
1187838	7/23/2024 14:57	7/23/2024 22:33	456	0
413869	7/23/2024 14:59	7/23/2024 18:18	199	0
313720	7/23/2024 15:05	7/23/2024 22:32	447	0
642139	7/23/2024 15:07	7/24/2024 10:00	1133	0
588308	7/23/2024 15:08	7/23/2024 22:18	430	0
27443	7/23/2024 15:12	7/24/2024 10:00	1128	0
562727	7/23/2024 15:12	7/24/2024 10:00	1128	0
195187	7/23/2024 15:12	7/23/2024 22:28	436	0
199408	7/23/2024 15:13	7/24/2024 10:00	1127	0
645516	7/23/2024 15:13	7/24/2024 10:00	1127	0
1467272	7/23/2024 15:16	7/23/2024 22:37	441	0
600508	7/23/2024 15:19	7/24/2024 10:00	1121	0
313954	7/23/2024 15:29	7/23/2024 22:34	425	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1406980	7/23/2024 15:31	7/23/2024 22:27	416	0
315380	7/23/2024 15:32	7/23/2024 22:32	420	0
10371797	7/23/2024 15:32	7/23/2024 22:34	422	0
313011	7/23/2024 15:32	7/23/2024 22:33	421	0
313779	7/23/2024 15:33	7/23/2024 22:27	414	0
605186	7/23/2024 15:35	7/23/2024 22:26	411	0
312995	7/23/2024 15:37	7/23/2024 22:32	415	0
455994	7/23/2024 15:37	7/23/2024 22:25	408	0
1265778	7/23/2024 15:39	7/23/2024 22:29	410	0
415949	7/23/2024 15:43	7/23/2024 22:11	388	0
1418462	7/23/2024 15:49	7/23/2024 22:33	404	0
1302123	7/23/2024 15:58	7/23/2024 22:32	394	0
1272457	7/23/2024 16:03	7/24/2024 10:00	1077	0
153766	7/23/2024 16:16	7/23/2024 22:26	370	0
1463520	7/23/2024 16:19	7/23/2024 16:30	11	0
583848	7/23/2024 16:24	7/23/2024 22:11	347	0
218870	7/23/2024 16:28	7/23/2024 22:29	361	0
315616	7/23/2024 16:29	7/23/2024 22:31	362	0
316630	7/23/2024 16:30	7/23/2024 22:32	362	0
1463520	7/23/2024 16:30	7/23/2024 22:32	362	0
887599	7/23/2024 16:30	7/23/2024 22:27	357	0
216082	7/23/2024 16:30	7/23/2024 22:16	346	0
581074	7/23/2024 16:36	7/23/2024 16:51	15	0
1074602	7/23/2024 16:38	7/23/2024 16:48	10	0
202674	7/23/2024 16:41	7/23/2024 18:52	131	0
1075503	7/23/2024 16:43	7/23/2024 22:21	338	0
1524033	7/23/2024 16:46	7/23/2024 22:28	342	0
1074602	7/23/2024 16:48	7/23/2024 22:30	342	0
581074	7/23/2024 16:51	7/23/2024 22:28	337	0
121748	7/23/2024 16:54	7/23/2024 22:20	326	0
367730	7/23/2024 17:00	7/23/2024 19:29	149	0
859747	7/23/2024 17:19	7/23/2024 17:25	6	0
860281	7/23/2024 17:24	7/23/2024 17:50	26	0
859747	7/23/2024 17:25	7/23/2024 17:51	26	0
234070	7/23/2024 17:26	7/23/2024 22:14	288	0
111668	7/23/2024 17:30	7/23/2024 22:14	284	0
588183	7/23/2024 17:30	7/23/2024 22:20	290	0
13876	7/23/2024 17:33	7/23/2024 22:16	283	0
14605	7/23/2024 17:34	7/23/2024 22:33	299	0
15611	7/23/2024 17:34	7/23/2024 22:23	289	0
304265	7/23/2024 17:35	7/23/2024 22:24	289	0
75975	7/23/2024 17:38	7/23/2024 22:32	294	0
567401	7/23/2024 17:38	7/23/2024 22:16	278	0
1704232	7/23/2024 17:48	7/23/2024 22:11	263	0
860281	7/23/2024 17:50	7/23/2024 22:23	273	0
859747	7/23/2024 17:51	7/23/2024 22:29	278	0
557675	7/23/2024 17:56	7/23/2024 22:14	258	0
749095	7/23/2024 17:56	7/23/2024 19:36	100	0
204700	7/23/2024 17:56	7/23/2024 22:19	263	0
375908	7/23/2024 17:57	7/23/2024 22:03	246	0
558311	7/23/2024 17:58	7/23/2024 22:26	268	0
1670516	7/23/2024 17:58	7/23/2024 22:12	254	0
304295	7/23/2024 18:17	7/23/2024 22:33	256	0
413869	7/23/2024 18:18	7/23/2024 22:25	247	0
1437055	7/23/2024 18:20	7/23/2024 22:38	258	0
1386690	7/23/2024 18:34	7/23/2024 22:30	236	0
489481	7/23/2024 18:37	7/24/2024 10:00	923	0
1503308	7/23/2024 18:37	7/23/2024 22:36	239	0
782966	7/23/2024 18:42	7/23/2024 22:22	220	0
431230	7/23/2024 18:47	7/23/2024 22:15	208	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
202674	7/23/2024 18:52	7/23/2024 22:22	210	0
1119441	7/23/2024 18:52	7/23/2024 21:03	131	0
1016145	7/23/2024 18:54	7/23/2024 19:10	16	0
506967	7/23/2024 18:57	7/24/2024 10:00	903	0
414727	7/23/2024 18:59	7/23/2024 22:24	205	0
414781	7/23/2024 19:01	7/23/2024 22:20	199	0
924910	7/23/2024 19:02	7/23/2024 22:22	200	0
1016145	7/23/2024 19:10	7/23/2024 22:29	199	0
233415	7/23/2024 19:12	7/23/2024 22:32	200	0
400112	7/23/2024 19:17	7/23/2024 22:17	180	0
1641091	7/23/2024 19:18	7/23/2024 22:37	199	0
570321	7/23/2024 19:18	7/24/2024 5:36	618	0
1523524	7/23/2024 19:19	7/23/2024 22:33	194	0
367730	7/23/2024 19:29	7/23/2024 22:26	177	0
749095	7/23/2024 19:36	7/24/2024 10:00	864	0
1503739	7/23/2024 19:36	7/23/2024 22:19	163	0
1438410	7/23/2024 19:37	7/23/2024 22:40	183	0
8603428	7/23/2024 20:06	7/23/2024 22:12	126	0
583617	7/23/2024 20:21	7/24/2024 10:00	819	0
912186	7/23/2024 20:35	7/24/2024 10:00	805	0
1119441	7/23/2024 21:03	7/24/2024 10:00	777	0
1435945	7/23/2024 21:03	7/24/2024 10:00	777	0
1415828	7/23/2024 21:30	7/24/2024 10:00	750	0
1320845	7/23/2024 21:38	7/24/2024 10:00	742	0
1521303	7/23/2024 21:39	7/24/2024 10:00	741	0
10510361	7/23/2024 21:40	7/24/2024 10:00	740	0
317084	7/23/2024 21:40	7/24/2024 10:00	740	0
1550815	7/23/2024 21:41	7/24/2024 10:00	739	0
314899	7/23/2024 21:41	7/24/2024 10:00	739	0
1547692	7/23/2024 21:41	7/24/2024 10:00	739	0
1320619	7/23/2024 21:41	7/24/2024 10:00	739	0
1549376	7/23/2024 21:43	7/24/2024 10:00	737	0
318402	7/23/2024 21:45	7/24/2024 10:00	735	0
274125	7/23/2024 21:59	7/24/2024 10:00	721	0
567798	7/23/2024 21:59	7/24/2024 10:00	721	0
219948	7/23/2024 21:59	7/24/2024 10:00	721	0
1093833	7/23/2024 22:00	7/24/2024 10:00	720	0
564518	7/23/2024 22:00	7/24/2024 10:00	720	0
274064	7/23/2024 22:00	7/24/2024 10:00	720	0
554089	7/23/2024 22:01	7/24/2024 10:00	719	0
564149	7/23/2024 22:01	7/24/2024 10:00	719	0
375908	7/23/2024 22:03	7/24/2024 10:00	717	0
279273	7/23/2024 22:03	7/24/2024 10:00	717	0
275018	7/23/2024 22:03	7/24/2024 10:00	717	0
279771	7/23/2024 22:03	7/24/2024 10:00	717	0
1433522	7/23/2024 22:04	7/24/2024 10:00	716	0
6503956	7/23/2024 22:05	7/24/2024 10:00	715	0
276894	7/23/2024 22:07	7/24/2024 10:00	713	0.03
10393495	7/23/2024 22:07	7/24/2024 10:00	713	0
1671958	7/23/2024 22:09	7/24/2024 10:00	711	0
417158	7/23/2024 22:10	7/24/2024 10:00	710	0
274059	7/23/2024 22:10	7/24/2024 10:00	710	0
415949	7/23/2024 22:11	7/24/2024 10:00	709	0
583848	7/23/2024 22:11	7/24/2024 10:00	709	0
251248	7/23/2024 22:11	7/24/2024 10:00	709	0
810130	7/23/2024 22:11	7/24/2024 10:00	709	0
1704232	7/23/2024 22:11	7/24/2024 10:00	709	0
553863	7/23/2024 22:11	7/24/2024 10:00	709	0
260516	7/23/2024 22:11	7/24/2024 10:00	709	0
1670516	7/23/2024 22:12	7/24/2024 10:00	708	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8603428	7/23/2024 22:12	7/24/2024 10:00	708	0
805438	7/23/2024 22:12	7/24/2024 10:00	708	0
1092960	7/23/2024 22:13	7/24/2024 10:00	707	0
208065	7/23/2024 22:13	7/24/2024 10:00	707	0
234070	7/23/2024 22:14	7/24/2024 10:00	706	0
557675	7/23/2024 22:14	7/24/2024 10:00	706	0
111668	7/23/2024 22:14	7/24/2024 10:00	706	0
431230	7/23/2024 22:15	7/24/2024 10:00	705	0
928006	7/23/2024 22:16	7/24/2024 10:00	704	0
567401	7/23/2024 22:16	7/24/2024 10:00	704	0
216082	7/23/2024 22:16	7/24/2024 10:00	704	0
980398	7/23/2024 22:16	7/24/2024 10:00	704	0
456099	7/23/2024 22:16	7/24/2024 10:00	704	0
13876	7/23/2024 22:16	7/24/2024 10:00	704	0
8768652	7/23/2024 22:16	7/24/2024 10:00	704	0
837305	7/23/2024 22:17	7/24/2024 10:00	703	0
400112	7/23/2024 22:17	7/24/2024 10:00	703	0
1320008	7/23/2024 22:17	7/24/2024 10:00	703	0
1321663	7/23/2024 22:17	7/24/2024 10:00	703	0
1264347	7/23/2024 22:17	7/24/2024 10:00	703	0
6992958	7/23/2024 22:17	7/24/2024 10:00	703	0
990897	7/23/2024 22:17	7/24/2024 9:07	650	0
505651	7/23/2024 22:17	7/24/2024 10:00	703	0
588308	7/23/2024 22:18	7/24/2024 10:00	702	0
801570	7/23/2024 22:18	7/24/2024 10:00	702	0
1309098	7/23/2024 22:18	7/24/2024 10:00	702	0
1661511	7/23/2024 22:18	7/24/2024 10:00	702	0
1311232	7/23/2024 22:18	7/24/2024 10:00	702	0
511266	7/23/2024 22:18	7/24/2024 10:00	702	0
496500	7/23/2024 22:18	7/24/2024 10:00	702	0
751178	7/23/2024 22:19	7/24/2024 10:00	701	0
808384	7/23/2024 22:19	7/24/2024 10:00	701	0
510307	7/23/2024 22:19	7/24/2024 10:00	701	0
204700	7/23/2024 22:19	7/24/2024 9:11	652	0
1503739	7/23/2024 22:19	7/24/2024 10:00	701	0
643924	7/23/2024 22:19	7/24/2024 10:00	701	0
251244	7/23/2024 22:20	7/24/2024 10:00	700	0
418876	7/23/2024 22:20	7/24/2024 10:00	700	0
121748	7/23/2024 22:20	7/24/2024 10:00	700	0
414781	7/23/2024 22:20	7/24/2024 10:00	700	0
772378	7/23/2024 22:20	7/24/2024 10:00	700	0
496498	7/23/2024 22:20	7/24/2024 10:00	700	0
588183	7/23/2024 22:20	7/24/2024 10:00	700	0
315169	7/23/2024 22:21	7/24/2024 10:00	699	0
524184	7/23/2024 22:21	7/24/2024 10:00	699	0
412179	7/23/2024 22:21	7/24/2024 10:00	699	0
1672454	7/23/2024 22:21	7/24/2024 10:00	699	0
646026	7/23/2024 22:21	7/24/2024 10:00	699	0
448227	7/23/2024 22:21	7/24/2024 10:00	699	0
1075503	7/23/2024 22:21	7/24/2024 10:00	699	0
12918296	7/23/2024 22:22	7/24/2024 10:00	698	0
455848	7/23/2024 22:22	7/24/2024 10:00	698	0
924910	7/23/2024 22:22	7/24/2024 10:00	698	0
516176	7/23/2024 22:22	7/24/2024 10:00	698	0
612363	7/23/2024 22:22	7/24/2024 10:00	698	0
507365	7/23/2024 22:22	7/24/2024 10:00	698	0
1358432	7/23/2024 22:22	7/24/2024 10:00	698	0
611464	7/23/2024 22:22	7/24/2024 10:00	698	0
782966	7/23/2024 22:22	7/24/2024 10:00	698	0
202674	7/23/2024 22:22	7/24/2024 10:00	698	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1358290	7/23/2024 22:23	7/24/2024 10:00	697	0
923907	7/23/2024 22:23	7/24/2024 10:00	697	0
1266649	7/23/2024 22:23	7/24/2024 10:00	697	0
304345	7/23/2024 22:23	7/24/2024 10:00	697	0
266950	7/23/2024 22:23	7/24/2024 9:21	658	0
997397	7/23/2024 22:23	7/24/2024 10:00	697	0
15611	7/23/2024 22:23	7/24/2024 10:00	697	0
70277	7/23/2024 22:23	7/24/2024 10:00	697	0
275015	7/23/2024 22:23	7/24/2024 10:00	697	0.16
454901	7/23/2024 22:23	7/24/2024 10:00	697	0
860281	7/23/2024 22:23	7/24/2024 10:00	697	0
619406	7/23/2024 22:23	7/24/2024 10:00	697	0
511063	7/23/2024 22:23	7/24/2024 10:00	697	0
13110840	7/23/2024 22:23	7/24/2024 10:00	697	0
1379889	7/23/2024 22:23	7/24/2024 10:00	697	0
1267897	7/23/2024 22:23	7/24/2024 10:00	697	0
306565	7/23/2024 22:23	7/24/2024 10:00	697	0
816722	7/23/2024 22:24	7/24/2024 10:00	696	0
612567	7/23/2024 22:24	7/24/2024 10:00	696	0
304265	7/23/2024 22:24	7/24/2024 10:00	696	0
7091921	7/23/2024 22:24	7/24/2024 10:00	696	0
1487930	7/23/2024 22:24	7/24/2024 10:00	696	0
327311	7/23/2024 22:24	7/24/2024 10:00	696	0
1654064	7/23/2024 22:24	7/24/2024 10:00	696	0
454861	7/23/2024 22:24	7/24/2024 10:00	696	0
414727	7/23/2024 22:24	7/24/2024 10:00	696	0
512284	7/23/2024 22:24	7/24/2024 10:00	696	0
478580	7/23/2024 22:24	7/24/2024 10:00	696	0
995564	7/23/2024 22:24	7/24/2024 10:00	696	0
314945	7/23/2024 22:24	7/24/2024 10:00	696	0
1469850	7/23/2024 22:24	7/24/2024 10:00	696	0
1359177	7/23/2024 22:24	7/24/2024 10:00	696	0
413869	7/23/2024 22:25	7/24/2024 10:00	695	0
427715	7/23/2024 22:25	7/24/2024 10:00	695	0
455994	7/23/2024 22:25	7/24/2024 10:00	695	0
317797	7/23/2024 22:25	7/24/2024 9:56	691	0
153766	7/23/2024 22:26	7/24/2024 10:00	694	0
1599209	7/23/2024 22:26	7/24/2024 10:00	694	0
412016	7/23/2024 22:26	7/24/2024 10:00	694	0
457978	7/23/2024 22:26	7/24/2024 10:00	694	0
367730	7/23/2024 22:26	7/24/2024 10:00	694	0
328408	7/23/2024 22:26	7/24/2024 10:00	694	0
558311	7/23/2024 22:26	7/24/2024 10:00	694	0
605186	7/23/2024 22:26	7/24/2024 10:00	694	0
611497	7/23/2024 22:26	7/24/2024 10:00	694	0
817825	7/23/2024 22:27	7/24/2024 10:00	693	0
1307027	7/23/2024 22:27	7/24/2024 10:00	693	0
1184315	7/23/2024 22:27	7/24/2024 10:00	693	0
1312460	7/23/2024 22:27	7/24/2024 10:00	693	0
982898	7/23/2024 22:27	7/24/2024 10:00	693	0
887599	7/23/2024 22:27	7/24/2024 10:00	693	0
808829	7/23/2024 22:27	7/24/2024 10:00	693	0
817260	7/23/2024 22:27	7/24/2024 10:00	693	0
457729	7/23/2024 22:27	7/24/2024 10:00	693	0
1406980	7/23/2024 22:27	7/24/2024 10:00	693	0
307661	7/23/2024 22:27	7/24/2024 10:00	693	0
457834	7/23/2024 22:27	7/24/2024 10:00	693	0
311273	7/23/2024 22:27	7/24/2024 10:00	693	0
55232	7/23/2024 22:27	7/24/2024 10:00	693	0
12376755	7/23/2024 22:27	7/24/2024 10:00	693	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
313779	7/23/2024 22:27	7/24/2024 10:00	693	0
315730	7/23/2024 22:28	7/24/2024 10:00	692	0
1469956	7/23/2024 22:28	7/24/2024 10:00	692	0
314188	7/23/2024 22:28	7/24/2024 10:00	692	0
581074	7/23/2024 22:28	7/24/2024 10:00	692	0
195187	7/23/2024 22:28	7/24/2024 10:00	692	0
610922	7/23/2024 22:28	7/24/2024 10:00	692	0
1321750	7/23/2024 22:28	7/24/2024 10:00	692	0
1405290	7/23/2024 22:28	7/24/2024 9:58	690	0
458032	7/23/2024 22:28	7/24/2024 10:00	692	0
611761	7/23/2024 22:28	7/24/2024 10:00	692	0
458086	7/23/2024 22:28	7/24/2024 7:48	560	0
989442	7/23/2024 22:28	7/24/2024 9:08	640	0
1281312	7/23/2024 22:28	7/24/2024 10:00	692	0
926049	7/23/2024 22:28	7/24/2024 10:00	692	0
1524033	7/23/2024 22:28	7/24/2024 10:00	692	0
1359898	7/23/2024 22:28	7/24/2024 10:00	692	0
1412757	7/23/2024 22:28	7/24/2024 10:00	692	0
315346	7/23/2024 22:28	7/24/2024 9:58	690	0
315345	7/23/2024 22:29	7/24/2024 9:56	687	0
1281578	7/23/2024 22:29	7/24/2024 10:00	691	0
121750	7/23/2024 22:29	7/24/2024 10:00	691	0
1387226	7/23/2024 22:29	7/24/2024 10:00	691	0
596571	7/23/2024 22:29	7/24/2024 10:00	691	0
1265778	7/23/2024 22:29	7/24/2024 10:00	691	0
10433250	7/23/2024 22:29	7/24/2024 10:00	691	0
11120838	7/23/2024 22:29	7/24/2024 10:00	691	0
859747	7/23/2024 22:29	7/24/2024 10:00	691	0
1310926	7/23/2024 22:29	7/24/2024 10:00	691	0
1016145	7/23/2024 22:29	7/24/2024 7:57	568	0
218870	7/23/2024 22:29	7/24/2024 10:00	691	0
574993	7/23/2024 22:30	7/24/2024 10:00	690	0
1939790	7/23/2024 22:30	7/24/2024 10:00	690	0
1270983	7/23/2024 22:30	7/24/2024 10:00	690	0
1425244	7/23/2024 22:30	7/24/2024 10:00	690	0
8068454	7/23/2024 22:30	7/24/2024 10:00	690	0
1074602	7/23/2024 22:30	7/24/2024 10:00	690	0
353651	7/23/2024 22:30	7/24/2024 10:00	690	0
1386690	7/23/2024 22:30	7/24/2024 10:00	690	0
304084	7/23/2024 22:30	7/24/2024 10:00	690	0
1276811	7/23/2024 22:30	7/24/2024 10:00	690	0
1270985	7/23/2024 22:31	7/24/2024 10:00	689	0
315616	7/23/2024 22:31	7/24/2024 10:00	689	0
322635	7/23/2024 22:31	7/24/2024 10:00	689	0
1466415	7/23/2024 22:31	7/24/2024 10:00	689	0
1356810	7/23/2024 22:31	7/24/2024 10:00	689	0
353082	7/23/2024 22:31	7/24/2024 10:00	689	0
1685329	7/23/2024 22:31	7/24/2024 10:00	689	0
1597556	7/23/2024 22:31	7/24/2024 10:00	689	0
6828301	7/23/2024 22:32	7/24/2024 10:00	688	0
1463520	7/23/2024 22:32	7/24/2024 10:00	688	0
252922	7/23/2024 22:32	7/24/2024 10:00	688	0
303030	7/23/2024 22:32	7/24/2024 10:00	688	0
1681747	7/23/2024 22:32	7/24/2024 10:00	688	0
9993140	7/23/2024 22:32	7/24/2024 10:00	688	0
316630	7/23/2024 22:32	7/24/2024 10:00	688	0
313720	7/23/2024 22:32	7/24/2024 10:00	688	0
1302123	7/23/2024 22:32	7/24/2024 10:00	688	0
315380	7/23/2024 22:32	7/24/2024 10:00	688	0
979656	7/23/2024 22:32	7/24/2024 10:00	688	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
233415	7/23/2024 22:32	7/24/2024 10:00	688	0
75975	7/23/2024 22:32	7/24/2024 10:00	688	0
1251782	7/23/2024 22:32	7/24/2024 10:00	688	0
1359800	7/23/2024 22:32	7/24/2024 10:00	688	0
338734	7/23/2024 22:32	7/24/2024 10:00	688	0
251189	7/23/2024 22:32	7/24/2024 10:00	688	0
1517059	7/23/2024 22:32	7/24/2024 10:00	688	0
312995	7/23/2024 22:32	7/24/2024 10:00	688	0
1553065	7/23/2024 22:32	7/24/2024 10:00	688	0
313011	7/23/2024 22:33	7/24/2024 10:00	687	0
1320167	7/23/2024 22:33	7/24/2024 10:00	687	0
1317939	7/23/2024 22:33	7/24/2024 10:00	687	0
1382821	7/23/2024 22:33	7/24/2024 10:00	687	0
353371	7/23/2024 22:33	7/24/2024 10:00	687	0
1523524	7/23/2024 22:33	7/24/2024 10:00	687	0
304295	7/23/2024 22:33	7/24/2024 10:00	687	0
6564583	7/23/2024 22:33	7/24/2024 10:00	687	0
1187838	7/23/2024 22:33	7/24/2024 10:00	687	0
324045	7/23/2024 22:33	7/24/2024 10:00	687	0
1473365	7/23/2024 22:33	7/24/2024 10:00	687	0
7178975	7/23/2024 22:33	7/24/2024 10:00	687	0
1493132	7/23/2024 22:33	7/24/2024 10:00	687	0
194491	7/23/2024 22:33	7/24/2024 10:00	687	0
1418462	7/23/2024 22:33	7/24/2024 10:00	687	0
14605	7/23/2024 22:33	7/24/2024 10:00	687	0
346185	7/23/2024 22:33	7/24/2024 10:00	687	0
1473352	7/23/2024 22:33	7/24/2024 10:00	687	0
10659208	7/23/2024 22:34	7/24/2024 10:00	686	0
313954	7/23/2024 22:34	7/24/2024 10:00	686	0
13088633	7/23/2024 22:34	7/24/2024 10:00	686	0
1406535	7/23/2024 22:34	7/24/2024 10:00	686	0
1359694	7/23/2024 22:34	7/24/2024 10:00	686	0
7533405	7/23/2024 22:34	7/24/2024 10:00	686	0
13088720	7/23/2024 22:34	7/24/2024 10:00	686	0
1521038	7/23/2024 22:34	7/24/2024 10:00	686	0
10371797	7/23/2024 22:34	7/24/2024 10:00	686	0
13088705	7/23/2024 22:34	7/24/2024 10:00	686	0
1468281	7/23/2024 22:34	7/24/2024 10:00	686	0
1430553	7/23/2024 22:35	7/24/2024 10:00	685	0
1552154	7/23/2024 22:35	7/24/2024 10:00	685	0
1602508	7/23/2024 22:35	7/24/2024 10:00	685	0
1554125	7/23/2024 22:35	7/24/2024 10:00	685	0
1503308	7/23/2024 22:36	7/24/2024 10:00	684	0
1473353	7/23/2024 22:36	7/24/2024 10:00	684	0
1376158	7/23/2024 22:36	7/24/2024 10:00	684	0
1551510	7/23/2024 22:36	7/24/2024 10:00	684	0
1515964	7/23/2024 22:36	7/24/2024 10:00	684	0
1359689	7/23/2024 22:36	7/24/2024 10:00	684	0
1314993	7/23/2024 22:37	7/24/2024 10:00	683	0
1641091	7/23/2024 22:37	7/24/2024 10:00	683	0
1430644	7/23/2024 22:37	7/24/2024 10:00	683	0
1467272	7/23/2024 22:37	7/24/2024 10:00	683	0
1565203	7/23/2024 22:37	7/24/2024 10:00	683	0
9063373	7/23/2024 22:37	7/24/2024 10:00	683	0
1437055	7/23/2024 22:38	7/24/2024 10:00	682	0
1565246	7/23/2024 22:38	7/24/2024 10:00	682	0
1576533	7/23/2024 22:38	7/24/2024 10:00	682	0
1516786	7/23/2024 22:38	7/24/2024 10:00	682	0
1515733	7/23/2024 22:38	7/24/2024 10:00	682	0
1394365	7/23/2024 22:39	7/24/2024 10:00	681	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1432940	7/23/2024 22:39	7/24/2024 10:00	681	0
1516739	7/23/2024 22:39	7/24/2024 10:00	681	0
1435531	7/23/2024 22:39	7/24/2024 10:00	681	0
1438410	7/23/2024 22:40	7/24/2024 10:00	680	0
1278161	7/23/2024 22:43	7/24/2024 10:00	677	0
1473220	7/23/2024 22:59	7/24/2024 10:00	661	0
1077082	7/24/2024 5:05	7/24/2024 10:00	295	0
570321	7/24/2024 5:36	7/24/2024 10:00	264	0
568157	7/24/2024 7:33	7/24/2024 10:00	147	0
458086	7/24/2024 7:48	7/24/2024 10:00	132	0
926383	7/24/2024 7:48	7/24/2024 10:00	132	0
1469736	7/24/2024 7:56	7/24/2024 10:00	124	0
1016145	7/24/2024 7:57	7/24/2024 8:24	27	0
945898	7/24/2024 8:07	7/24/2024 10:00	113	0
609885	7/24/2024 8:10	7/24/2024 10:00	110	0
515637	7/24/2024 8:12	7/24/2024 10:00	108	0
1548014	7/24/2024 8:13	7/24/2024 10:00	107	0
1557188	7/24/2024 8:15	7/24/2024 10:00	105	0
571963	7/24/2024 8:19	7/24/2024 10:00	101	0
6902009	7/24/2024 8:21	7/24/2024 10:00	99	0
568057	7/24/2024 8:22	7/24/2024 10:00	98	0
1016145	7/24/2024 8:24	7/24/2024 8:39	15	0
1016145	7/24/2024 8:39	7/24/2024 10:00	81	0
806113	7/24/2024 8:42	7/24/2024 10:00	78	0
808193	7/24/2024 8:45	7/24/2024 10:00	75	0
1378692	7/24/2024 8:46	7/24/2024 10:00	74	0
1554056	7/24/2024 8:58	7/24/2024 10:00	62	0
1552394	7/24/2024 9:00	7/24/2024 10:00	60	0
1504301	7/24/2024 9:02	7/24/2024 10:00	58	0
990897	7/24/2024 9:07	7/24/2024 10:00	53	0
989442	7/24/2024 9:08	7/24/2024 10:00	52	0
1309133	7/24/2024 9:08	7/24/2024 10:00	52	0
803536	7/24/2024 9:10	7/24/2024 10:00	50	0
802587	7/24/2024 9:11	7/24/2024 10:00	49	0
805342	7/24/2024 9:11	7/24/2024 10:00	49	0
204700	7/24/2024 9:11	7/24/2024 10:00	49	0
802438	7/24/2024 9:15	7/24/2024 10:00	45	0
268847	7/24/2024 9:18	7/24/2024 10:00	42	0
51957	7/24/2024 9:18	7/24/2024 10:00	42	0
266950	7/24/2024 9:21	7/24/2024 10:00	39	0
267537	7/24/2024 9:22	7/24/2024 10:00	38	0
688103	7/24/2024 9:44	7/24/2024 10:00	16	0
1325831	7/24/2024 9:45	7/24/2024 10:00	15	0
317797	7/24/2024 9:56	7/24/2024 10:00	4	0
315345	7/24/2024 9:56	7/24/2024 10:00	4	0
1405290	7/24/2024 9:58	7/24/2024 10:00	2	0
315346	7/24/2024 9:58	7/24/2024 10:00	2	0
1359177	7/24/2024 10:00	7/25/2024 10:00	1440	0
1406535	7/24/2024 10:00	7/24/2024 15:33	333	0.39
1473365	7/24/2024 10:00	7/24/2024 12:16	136	0
926383	7/24/2024 10:00	7/24/2024 22:21	741	0.24
8495802	7/24/2024 10:00	7/25/2024 9:45	1425	0
8668965	7/24/2024 10:00	7/25/2024 10:00	1440	0
1352388	7/24/2024 10:00	7/25/2024 10:00	1440	0
1493132	7/24/2024 10:00	7/24/2024 12:03	123	0.05
945898	7/24/2024 10:07	7/24/2024 22:17	730	0
204700	7/24/2024 10:09	7/24/2024 22:34	745	0
315345	7/24/2024 10:11	7/24/2024 22:33	742	0.25
314945	7/24/2024 10:11	7/24/2024 22:37	746	0.1
1320845	7/24/2024 10:12	7/24/2024 22:24	732	0.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
412179	7/24/2024 10:13	7/24/2024 22:26	733	0
412016	7/24/2024 10:13	7/24/2024 22:33	740	0
347031	7/24/2024 10:13	7/24/2024 20:20	607	0.18
315346	7/24/2024 10:14	7/24/2024 22:35	741	0.06
1405290	7/24/2024 10:14	7/24/2024 14:00	226	0.03
345394	7/24/2024 10:16	7/24/2024 20:20	604	0.06
427715	7/24/2024 10:17	7/24/2024 22:29	732	0.08
428411	7/24/2024 10:17	7/24/2024 22:29	732	0.07
344641	7/24/2024 10:17	7/24/2024 20:23	606	0.08
8511715	7/24/2024 10:17	7/24/2024 20:21	604	0.06
304295	7/24/2024 10:19	7/24/2024 11:48	89	0
462183	7/24/2024 10:19	7/24/2024 21:20	661	0
8502011	7/24/2024 10:21	7/24/2024 22:26	725	0.65
268847	7/24/2024 10:21	7/24/2024 22:35	734	0.09
323747	7/24/2024 10:22	7/24/2024 13:26	184	0.02
569142	7/24/2024 10:22	7/25/2024 10:00	1418	0
5834752	7/24/2024 10:22	7/25/2024 6:11	1189	0
1311232	7/24/2024 10:24	7/24/2024 22:23	719	0
1307027	7/24/2024 10:24	7/24/2024 22:28	724	0
266950	7/24/2024 10:24	7/24/2024 22:36	732	0
8768652	7/24/2024 10:25	7/24/2024 22:34	729	0
323657	7/24/2024 10:26	7/24/2024 13:25	179	0
315616	7/24/2024 10:26	7/24/2024 13:45	199	0.05
1473352	7/24/2024 10:27	7/24/2024 11:46	79	0
804353	7/24/2024 10:27	7/24/2024 22:26	719	0
12376755	7/24/2024 10:27	7/24/2024 22:26	719	0
801570	7/24/2024 10:27	7/24/2024 22:26	719	0
805438	7/24/2024 10:28	7/24/2024 22:24	716	0
13110840	7/24/2024 10:28	7/24/2024 22:34	726	0.44
317797	7/24/2024 10:28	7/24/2024 22:37	729	0
1473353	7/24/2024 10:28	7/24/2024 11:42	74	0.09
316630	7/24/2024 10:30	7/24/2024 13:44	194	0.08
51957	7/24/2024 10:31	7/24/2024 20:35	604	0.32
754422	7/24/2024 10:34	7/24/2024 20:39	605	0.05
327311	7/24/2024 10:38	7/24/2024 22:38	720	0
1267897	7/24/2024 10:38	7/24/2024 11:09	31	0
1515733	7/24/2024 10:38	7/24/2024 22:23	705	0.32
1266649	7/24/2024 10:39	7/24/2024 11:10	31	0
515637	7/24/2024 10:40	7/24/2024 22:31	711	0
316582	7/24/2024 10:46	7/24/2024 22:35	709	0
1262591	7/24/2024 10:46	7/24/2024 22:25	699	0.32
1264347	7/24/2024 10:47	7/24/2024 22:20	693	0
1430644	7/24/2024 10:49	7/24/2024 22:28	699	0
13111066	7/24/2024 10:49	7/24/2024 22:35	706	0
448227	7/24/2024 10:50	7/24/2024 22:21	691	0
279771	7/24/2024 10:51	7/24/2024 22:29	698	0
275015	7/24/2024 10:52	7/24/2024 22:36	704	0.22
772378	7/24/2024 10:53	7/24/2024 22:28	695	0
10393495	7/24/2024 10:53	7/24/2024 22:40	707	0.04
279273	7/24/2024 10:53	7/24/2024 22:37	704	0
1469850	7/24/2024 10:54	7/24/2024 22:24	690	0
1469956	7/24/2024 10:55	7/24/2024 22:28	693	0
275018	7/24/2024 10:56	7/24/2024 22:35	699	0.11
1320008	7/24/2024 10:56	7/24/2024 22:24	688	0.08
1435945	7/24/2024 10:56	7/24/2024 13:29	153	0.07
1321750	7/24/2024 10:56	7/24/2024 13:23	147	0.16
1432509	7/24/2024 10:57	7/24/2024 22:30	693	0
8734029	7/24/2024 10:58	7/24/2024 22:36	698	0.14
1433522	7/24/2024 10:58	7/24/2024 22:20	682	0
1431996	7/24/2024 10:59	7/24/2024 23:58	779	0.36

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1434550	7/24/2024 10:59	7/24/2024 22:21	682	0
1556352	7/24/2024 11:03	7/24/2024 22:27	684	0.23
312995	7/24/2024 11:04	7/24/2024 22:39	695	0.07
276894	7/24/2024 11:05	7/24/2024 21:08	603	0
7178975	7/24/2024 11:05	7/24/2024 22:35	690	0.26
1661511	7/24/2024 11:05	7/24/2024 22:24	679	0
274064	7/24/2024 11:06	7/24/2024 21:10	604	0
315169	7/24/2024 11:06	7/24/2024 22:29	683	0
274125	7/24/2024 11:07	7/24/2024 22:34	687	0
274059	7/24/2024 11:07	7/24/2024 22:32	685	0.04
315730	7/24/2024 11:07	7/24/2024 22:35	688	0.35
314188	7/24/2024 11:09	7/24/2024 22:26	677	0
1267897	7/24/2024 11:09	7/24/2024 22:18	669	0.05
1266649	7/24/2024 11:10	7/24/2024 22:24	674	0.08
808193	7/24/2024 11:12	7/24/2024 22:29	677	0.04
524184	7/24/2024 11:12	7/24/2024 22:35	683	0.27
806113	7/24/2024 11:14	7/24/2024 22:28	674	0
1466415	7/24/2024 11:14	7/24/2024 22:15	661	0
29635	7/24/2024 11:15	7/24/2024 21:18	603	0
6162957	7/24/2024 11:16	7/24/2024 22:28	672	0
1378692	7/24/2024 11:17	7/24/2024 22:29	672	0
250996	7/24/2024 11:18	7/24/2024 19:41	503	0
1376158	7/24/2024 11:19	7/24/2024 22:34	675	0
596571	7/24/2024 11:19	7/24/2024 22:57	698	0
11832097	7/24/2024 11:20	7/24/2024 22:29	669	0.29
314350	7/24/2024 11:20	7/24/2024 22:39	679	0
643992	7/24/2024 11:24	7/24/2024 22:31	667	0.18
126219	7/24/2024 11:25	7/25/2024 10:00	1355	0
1387226	7/24/2024 11:26	7/24/2024 22:20	654	0
315380	7/24/2024 11:26	7/24/2024 22:40	674	0
313954	7/24/2024 11:28	7/24/2024 22:40	672	0.35
1552154	7/24/2024 11:28	7/24/2024 22:35	667	0
1406980	7/24/2024 11:28	7/24/2024 13:45	137	0.01
10371797	7/24/2024 11:28	7/24/2024 22:40	672	0.05
1553065	7/24/2024 11:30	7/24/2024 22:23	653	0
313779	7/24/2024 11:30	7/24/2024 22:37	667	0.33
1557188	7/24/2024 11:34	7/24/2024 13:35	121	0.17
751178	7/24/2024 11:37	7/24/2024 22:29	652	0
1309098	7/24/2024 11:39	7/24/2024 22:24	645	0.07
643434	7/24/2024 11:40	7/24/2024 22:26	646	0
1521038	7/24/2024 11:40	7/24/2024 22:26	646	0
643812	7/24/2024 11:41	7/24/2024 22:32	651	0.04
1685329	7/24/2024 11:41	7/24/2024 22:28	647	0.24
646026	7/24/2024 11:41	7/24/2024 22:28	647	0
1310926	7/24/2024 11:41	7/24/2024 22:31	650	0
1473353	7/24/2024 11:42	7/24/2024 22:35	653	0.31
11120838	7/24/2024 11:43	7/24/2024 22:34	651	0
644030	7/24/2024 11:44	7/24/2024 22:30	646	0.11
153766	7/24/2024 11:45	7/24/2024 22:24	639	0
1473352	7/24/2024 11:46	7/24/2024 22:32	646	0
304295	7/24/2024 11:48	7/24/2024 18:05	377	0.09
1394365	7/24/2024 11:48	7/24/2024 11:53	5	0
418876	7/24/2024 11:48	7/24/2024 22:29	641	0
417158	7/24/2024 11:48	7/24/2024 22:23	635	0
9063373	7/24/2024 11:52	7/24/2024 22:40	648	0
8068454	7/24/2024 11:53	7/24/2024 22:34	641	0
1394365	7/24/2024 11:53	7/24/2024 22:39	646	0.07
1041597	7/24/2024 11:53	7/25/2024 10:00	1327	0
350399	7/24/2024 11:56	7/24/2024 22:05	609	0.48
643038	7/24/2024 11:58	7/24/2024 22:34	636	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
887599	7/24/2024 12:00	7/24/2024 22:23	623	0
837305	7/24/2024 12:01	7/24/2024 22:24	623	0
10433250	7/24/2024 12:02	7/24/2024 13:16	74	0.21
346185	7/24/2024 12:02	7/24/2024 22:32	630	0.15
1493132	7/24/2024 12:03	7/24/2024 22:37	634	0.61
13088720	7/24/2024 12:03	7/24/2024 22:09	606	0
251189	7/24/2024 12:04	7/24/2024 22:39	635	0
252922	7/24/2024 12:04	7/25/2024 10:00	1316	0
251244	7/24/2024 12:05	7/24/2024 22:30	625	0
251248	7/24/2024 12:06	7/24/2024 22:55	649	0
512971	7/24/2024 12:06	7/24/2024 22:06	600	0.02
455629	7/24/2024 12:06	7/24/2024 22:33	627	0
457834	7/24/2024 12:07	7/24/2024 14:55	168	0.08
990897	7/24/2024 12:07	7/24/2024 22:19	612	0
456099	7/24/2024 12:07	7/24/2024 22:36	629	0
458032	7/24/2024 12:08	7/24/2024 22:31	623	0.04
457729	7/24/2024 12:08	7/24/2024 22:34	626	0
454861	7/24/2024 12:08	7/24/2024 22:29	621	0
989442	7/24/2024 12:08	7/24/2024 22:32	624	0
457978	7/24/2024 12:09	7/24/2024 22:36	627	0
1487930	7/24/2024 12:09	7/24/2024 22:42	633	0
454901	7/24/2024 12:09	7/24/2024 22:28	619	0
810130	7/24/2024 12:14	7/24/2024 22:26	612	0
808384	7/24/2024 12:15	7/24/2024 22:28	613	0
1473365	7/24/2024 12:16	7/24/2024 13:57	101	0
260516	7/24/2024 12:18	7/24/2024 12:34	16	0
1638431	7/24/2024 12:24	7/24/2024 22:22	598	0
512284	7/24/2024 12:26	7/25/2024 10:00	1294	0
1546695	7/24/2024 12:30	7/25/2024 10:00	1290	0
980398	7/24/2024 12:33	7/24/2024 22:18	585	0.5
982898	7/24/2024 12:34	7/24/2024 22:22	588	0.07
260516	7/24/2024 12:34	7/24/2024 22:27	593	0
1554125	7/24/2024 12:36	7/24/2024 22:26	590	0
842656	7/24/2024 12:46	7/24/2024 22:24	578	0
997397	7/24/2024 12:49	7/24/2024 22:23	574	0
995564	7/24/2024 12:49	7/24/2024 22:15	566	0
1412123	7/24/2024 12:52	7/24/2024 22:25	573	0.26
311724	7/24/2024 12:52	7/24/2024 22:35	583	0.08
313720	7/24/2024 12:52	7/24/2024 22:29	577	0.06
311322	7/24/2024 12:52	7/24/2024 22:35	583	0
1433906	7/24/2024 12:54	7/24/2024 22:31	577	0.14
1265778	7/24/2024 12:56	7/24/2024 22:23	567	0
1431752	7/24/2024 12:57	7/24/2024 22:29	572	0.05
817260	7/24/2024 13:01	7/24/2024 22:28	567	0.05
1326419	7/24/2024 13:03	7/24/2024 22:29	566	0.1
489470	7/24/2024 13:04	7/24/2024 22:25	561	0
1152482	7/24/2024 13:04	7/24/2024 22:26	562	0
1226465	7/24/2024 13:05	7/24/2024 22:18	553	0
491627	7/24/2024 13:05	7/24/2024 22:34	569	0.04
1251782	7/24/2024 13:05	7/24/2024 23:12	607	0.97
753789	7/24/2024 13:05	7/24/2024 22:27	562	0
502198	7/24/2024 13:05	7/24/2024 22:29	564	0
488435	7/24/2024 13:05	7/24/2024 22:22	557	0
443543	7/24/2024 13:06	7/24/2024 22:32	566	0.07
1158280	7/24/2024 13:06	7/24/2024 22:31	565	0
504152	7/24/2024 13:06	7/24/2024 22:29	563	0
478359	7/24/2024 13:06	7/25/2024 10:00	1254	0
495785	7/24/2024 13:06	7/24/2024 22:31	565	0
12968648	7/24/2024 13:06	7/24/2024 22:34	568	0
1161105	7/24/2024 13:06	7/24/2024 22:45	579	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
489884	7/24/2024 13:07	7/24/2024 22:34	567	0
478237	7/24/2024 13:07	7/24/2024 22:29	562	0
489707	7/24/2024 13:07	7/24/2024 22:28	561	0
906669	7/24/2024 13:07	7/24/2024 22:30	563	0
908971	7/24/2024 13:07	7/24/2024 22:24	557	0
904725	7/24/2024 13:07	7/24/2024 22:29	562	0
468492	7/24/2024 13:07	7/24/2024 22:18	551	0
10568503	7/24/2024 13:08	7/24/2024 22:32	564	0
912186	7/24/2024 13:08	7/24/2024 22:28	560	0.11
1556246	7/24/2024 13:08	7/25/2024 7:27	1099	0
910594	7/24/2024 13:08	7/24/2024 22:30	562	0
905991	7/24/2024 13:08	7/24/2024 22:29	561	0.05
912280	7/24/2024 13:08	7/24/2024 22:29	561	0
1227665	7/24/2024 13:08	7/24/2024 22:24	556	0
902498	7/24/2024 13:09	7/24/2024 22:27	558	0.01
1556243	7/24/2024 13:09	7/25/2024 7:27	1098	0
489481	7/24/2024 13:09	7/24/2024 22:27	558	0
265447	7/24/2024 13:09	7/24/2024 22:30	561	0
902746	7/24/2024 13:09	7/24/2024 22:29	560	0
910794	7/24/2024 13:09	7/24/2024 22:25	556	0
502711	7/24/2024 13:09	7/25/2024 10:00	1251	0
265479	7/24/2024 13:09	7/24/2024 22:29	560	0
506546	7/24/2024 13:09	7/24/2024 22:25	556	0
313482	7/24/2024 13:10	7/24/2024 22:29	559	0
1666112	7/24/2024 13:10	7/24/2024 22:26	556	0
1006803	7/24/2024 13:10	7/24/2024 22:23	553	0
5270480	7/24/2024 13:10	7/24/2024 22:31	561	0
500235	7/24/2024 13:10	7/24/2024 22:26	556	0.03
898522	7/24/2024 13:10	7/24/2024 22:26	556	0
905394	7/24/2024 13:10	7/24/2024 22:26	556	0
899135	7/24/2024 13:10	7/24/2024 22:30	560	0.08
912907	7/24/2024 13:11	7/24/2024 22:29	558	0
900332	7/24/2024 13:13	7/24/2024 22:29	556	0
1424750	7/24/2024 13:14	7/24/2024 22:26	552	0.37
1424405	7/24/2024 13:15	7/24/2024 22:16	541	0.12
10433250	7/24/2024 13:16	7/24/2024 22:29	553	0.05
15611	7/24/2024 13:17	7/24/2024 22:39	562	0
985241	7/24/2024 13:17	7/24/2024 22:18	541	0.09
13876	7/24/2024 13:18	7/24/2024 22:34	556	0
1378128	7/24/2024 13:18	7/24/2024 22:30	552	0
14605	7/24/2024 13:20	7/24/2024 22:36	556	0
1515964	7/24/2024 13:20	7/24/2024 22:28	548	0
8282023	7/24/2024 13:21	7/24/2024 22:32	551	0
1321750	7/24/2024 13:23	7/24/2024 13:39	16	0.06
1321663	7/24/2024 13:24	7/24/2024 22:25	541	0.05
323657	7/24/2024 13:25	7/24/2024 22:36	551	0
323747	7/24/2024 13:26	7/24/2024 22:36	550	0
328408	7/24/2024 13:26	7/24/2024 22:27	541	0
1435945	7/24/2024 13:29	7/24/2024 13:44	15	0
1375642	7/24/2024 13:31	7/24/2024 22:42	551	0
1325831	7/24/2024 13:32	7/24/2024 22:18	526	0
303030	7/24/2024 13:32	7/24/2024 22:40	548	0
7937779	7/24/2024 13:33	7/24/2024 22:30	537	0
1557188	7/24/2024 13:35	7/24/2024 16:53	198	0
455994	7/24/2024 13:35	7/24/2024 17:52	257	0.25
239053	7/24/2024 13:35	7/25/2024 10:00	1225	0
6490578	7/24/2024 13:36	7/25/2024 10:00	1224	0
611761	7/24/2024 13:38	7/24/2024 22:30	532	0
1321750	7/24/2024 13:39	7/24/2024 22:29	530	0.02
313011	7/24/2024 13:43	7/24/2024 22:34	531	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1939790	7/24/2024 13:43	7/24/2024 22:09	506	0
316630	7/24/2024 13:44	7/25/2024 10:00	1216	0
1435945	7/24/2024 13:44	7/24/2024 22:15	511	0
353371	7/24/2024 13:44	7/24/2024 22:39	535	0
1385437	7/24/2024 13:44	7/25/2024 10:00	1216	0
1406980	7/24/2024 13:45	7/24/2024 22:30	525	0
353728	7/24/2024 13:45	7/24/2024 23:59	614	0
315616	7/24/2024 13:45	7/25/2024 10:00	1215	0
353651	7/24/2024 13:45	7/24/2024 22:27	522	0
583617	7/24/2024 13:46	7/24/2024 22:23	517	0
1513363	7/24/2024 13:49	7/25/2024 7:28	1059	0
11467920	7/24/2024 13:50	7/25/2024 7:28	1058	0
1513240	7/24/2024 13:53	7/25/2024 7:27	1054	0
322635	7/24/2024 13:53	7/24/2024 22:36	523	0
1473365	7/24/2024 13:57	7/24/2024 14:55	58	0
1565246	7/24/2024 13:58	7/24/2024 22:13	495	0
1671958	7/24/2024 13:59	7/24/2024 22:12	493	0
1405290	7/24/2024 14:00	7/24/2024 14:15	15	0
979656	7/24/2024 14:04	7/24/2024 22:29	505	0
605186	7/24/2024 14:08	7/24/2024 22:23	495	0
1395061	7/24/2024 14:09	7/24/2024 22:33	504	0
1681747	7/24/2024 14:10	7/24/2024 22:40	510	0
9993140	7/24/2024 14:11	7/24/2024 22:40	509	0
121750	7/24/2024 14:11	7/24/2024 22:40	509	0
716420	7/24/2024 14:11	7/24/2024 22:27	496	0.34
6503956	7/24/2024 14:11	7/24/2024 22:28	497	0
121748	7/24/2024 14:11	7/24/2024 22:40	509	0
660265	7/24/2024 14:12	7/24/2024 22:26	494	0
1405290	7/24/2024 14:15	7/24/2024 22:33	498	0
273340	7/24/2024 14:19	7/24/2024 22:36	497	0
1417560	7/24/2024 14:19	7/25/2024 10:00	1181	0
667575	7/24/2024 14:27	7/25/2024 10:00	1173	0
194491	7/24/2024 14:36	7/24/2024 22:39	483	0
808829	7/24/2024 14:42	7/24/2024 22:30	468	0
1551510	7/24/2024 14:47	7/24/2024 22:24	457	0
1395500	7/24/2024 14:49	7/25/2024 10:00	1151	0
1556486	7/24/2024 14:52	7/25/2024 7:57	1025	0
1556565	7/24/2024 14:53	7/25/2024 7:30	997	0
611885	7/24/2024 14:54	7/24/2024 22:31	457	0.02
612363	7/24/2024 14:54	7/24/2024 22:25	451	0
1378141	7/24/2024 14:54	7/24/2024 22:22	448	0
1548014	7/24/2024 14:55	7/24/2024 22:21	446	0
658837	7/24/2024 14:55	7/24/2024 22:27	452	0
457834	7/24/2024 14:55	7/24/2024 15:05	10	0
1473365	7/24/2024 14:55	7/25/2024 10:00	1145	0
658177	7/24/2024 14:55	7/24/2024 22:20	445	0
610922	7/24/2024 14:56	7/24/2024 22:29	453	0
1444809	7/24/2024 14:56	7/24/2024 22:22	446	0
1502024	7/24/2024 14:56	7/24/2024 22:24	448	0
665119	7/24/2024 14:56	7/24/2024 22:28	452	0
1445266	7/24/2024 14:56	7/24/2024 22:34	458	0
611464	7/24/2024 14:56	7/24/2024 22:28	452	0
12778592	7/24/2024 14:56	7/24/2024 22:19	443	0
1374686	7/24/2024 14:57	7/24/2024 22:25	448	0
663228	7/24/2024 14:57	7/24/2024 22:30	453	0
342796	7/24/2024 14:57	7/24/2024 22:29	452	0
1281578	7/24/2024 14:57	7/24/2024 15:49	52	0
1447297	7/24/2024 14:58	7/24/2024 15:29	31	0
1449371	7/24/2024 14:58	7/24/2024 22:24	446	0
664453	7/24/2024 14:58	7/24/2024 15:55	57	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
612567	7/24/2024 14:58	7/24/2024 22:29	451	0
1450407	7/24/2024 14:58	7/24/2024 22:24	446	0
1444915	7/24/2024 14:58	7/24/2024 22:30	452	0
10714479	7/24/2024 14:58	7/24/2024 15:29	31	0
346967	7/24/2024 14:58	7/24/2024 22:35	457	0
345647	7/24/2024 14:58	7/24/2024 22:40	462	0
2032900	7/24/2024 14:58	7/24/2024 22:19	441	0
1445317	7/24/2024 15:00	7/24/2024 22:21	441	0
6761269	7/24/2024 15:00	7/24/2024 22:31	451	0
12908085	7/24/2024 15:00	7/24/2024 22:29	449	0
346288	7/24/2024 15:00	7/24/2024 22:31	451	0
13046339	7/24/2024 15:00	7/24/2024 15:26	26	0
1075919	7/24/2024 15:01	7/25/2024 10:00	1139	0
1445967	7/24/2024 15:01	7/24/2024 22:22	441	0
457834	7/24/2024 15:05	7/24/2024 22:33	448	0
1539621	7/24/2024 15:08	7/24/2024 22:29	441	0
1077082	7/24/2024 15:08	7/25/2024 3:07	719	0
1539579	7/24/2024 15:08	7/24/2024 22:14	426	0
1412757	7/24/2024 15:09	7/24/2024 22:24	435	0
6992958	7/24/2024 15:11	7/24/2024 22:37	446	0
1463520	7/24/2024 15:11	7/24/2024 22:29	438	0
1467272	7/24/2024 15:11	7/24/2024 22:32	441	0
611497	7/24/2024 15:13	7/24/2024 22:34	441	0
642838	7/24/2024 15:14	7/24/2024 22:30	436	0
642496	7/24/2024 15:16	7/24/2024 22:33	437	0
743321	7/24/2024 15:21	7/24/2024 22:30	429	0
1664433	7/24/2024 15:23	7/25/2024 10:00	1117	0
1362130	7/24/2024 15:24	7/24/2024 22:25	421	0
13046339	7/24/2024 15:26	7/24/2024 22:36	430	0
813999	7/24/2024 15:26	7/24/2024 22:21	415	0
1351588	7/24/2024 15:26	7/24/2024 22:36	430	0
1348444	7/24/2024 15:27	7/24/2024 22:32	425	0
7063090	7/24/2024 15:27	7/24/2024 22:28	421	0
645516	7/24/2024 15:28	7/25/2024 10:00	1112	0
1321114	7/24/2024 15:28	7/24/2024 22:29	421	0
10714479	7/24/2024 15:29	7/24/2024 22:34	425	0
1447297	7/24/2024 15:29	7/24/2024 22:26	417	0
1272457	7/24/2024 15:30	7/25/2024 10:00	1110	0
1406535	7/24/2024 15:33	7/24/2024 22:32	419	0
1414215	7/24/2024 15:37	7/24/2024 22:29	412	0
1503308	7/24/2024 15:40	7/24/2024 22:30	410	0
1281578	7/24/2024 15:49	7/25/2024 10:00	1091	0
664453	7/24/2024 15:55	7/24/2024 22:22	387	0
8511623	7/24/2024 15:56	7/24/2024 22:31	395	0
709025	7/24/2024 15:56	7/24/2024 22:30	394	0
688103	7/24/2024 16:09	7/24/2024 22:27	378	0
1350104	7/24/2024 16:14	7/24/2024 22:32	378	0
957674	7/24/2024 16:16	7/24/2024 22:18	362	0
1377393	7/24/2024 16:25	7/24/2024 22:37	372	0
1377303	7/24/2024 16:25	7/24/2024 22:40	375	0
66542	7/24/2024 16:26	7/24/2024 22:32	366	0
588183	7/24/2024 16:32	7/24/2024 22:29	357	0
384382	7/24/2024 16:32	7/24/2024 22:27	355	0
1445140	7/24/2024 16:42	7/24/2024 22:34	352	0
1519509	7/24/2024 16:43	7/24/2024 22:26	343	0
417208	7/24/2024 16:48	7/24/2024 22:19	331	0
11445267	7/24/2024 16:48	7/24/2024 22:32	344	0
1597937	7/24/2024 16:49	7/24/2024 22:15	326	0
568157	7/24/2024 16:50	7/24/2024 23:02	372	0
574224	7/24/2024 16:53	7/24/2024 22:29	336	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1557188	7/24/2024 16:53	7/24/2024 22:31	338	0
413869	7/24/2024 17:04	7/24/2024 22:29	325	0
12746	7/24/2024 17:06	7/24/2024 22:26	320	0
1270985	7/24/2024 17:09	7/24/2024 22:31	322	0
375908	7/24/2024 17:11	7/24/2024 22:17	306	0
414781	7/24/2024 17:13	7/24/2024 22:23	310	0
1670516	7/24/2024 17:15	7/24/2024 22:31	316	0
749095	7/24/2024 17:16	7/24/2024 18:51	95	0
414727	7/24/2024 17:17	7/24/2024 22:27	310	0
13110934	7/24/2024 17:19	7/24/2024 22:29	310	0
12889487	7/24/2024 17:20	7/24/2024 22:24	304	0
1418462	7/24/2024 17:22	7/24/2024 22:37	315	0
1421188	7/24/2024 17:22	7/24/2024 22:32	310	0
1469736	7/24/2024 17:25	7/24/2024 22:30	305	0
511266	7/24/2024 17:27	7/24/2024 22:26	299	0
1470043	7/24/2024 17:27	7/24/2024 22:36	309	0
304265	7/24/2024 17:29	7/24/2024 22:35	306	0
1425244	7/24/2024 17:33	7/24/2024 22:27	294	0
1641091	7/24/2024 17:40	7/24/2024 22:28	288	0
1523524	7/24/2024 17:42	7/24/2024 22:28	286	0
455994	7/24/2024 17:52	7/24/2024 22:32	280	0
65245	7/24/2024 17:58	7/24/2024 22:35	277	0
304295	7/24/2024 18:05	7/24/2024 22:42	277	0
793638	7/24/2024 18:12	7/25/2024 10:00	948	0
6785280	7/24/2024 18:12	7/24/2024 22:25	253	0
664735	7/24/2024 18:14	7/24/2024 22:22	248	0
1498925	7/24/2024 18:17	7/24/2024 22:22	245	0
924910	7/24/2024 18:17	7/24/2024 22:24	247	0
571963	7/24/2024 18:22	7/24/2024 22:24	242	0
826641	7/24/2024 18:22	7/24/2024 22:26	244	0
539938	7/24/2024 18:23	7/24/2024 22:28	245	0
1388092	7/24/2024 18:26	7/24/2024 22:36	250	0
566748	7/24/2024 18:38	7/24/2024 22:13	215	0
6564583	7/24/2024 18:38	7/24/2024 22:34	236	0
1452193	7/24/2024 18:38	7/24/2024 22:24	226	0
1451744	7/24/2024 18:38	7/24/2024 22:29	231	0
4709258	7/24/2024 18:39	7/24/2024 22:19	220	0
1438410	7/24/2024 18:40	7/24/2024 22:36	236	0
7568255	7/24/2024 18:42	7/24/2024 22:28	226	0
655827	7/24/2024 18:45	7/24/2024 22:23	218	0
1435531	7/24/2024 18:49	7/24/2024 22:34	225	0
1468281	7/24/2024 18:51	7/24/2024 22:31	220	0
749095	7/24/2024 18:51	7/25/2024 10:00	909	0
202674	7/24/2024 18:56	7/24/2024 22:37	221	0
1278909	7/24/2024 18:59	7/24/2024 22:24	205	0
568057	7/24/2024 19:04	7/24/2024 22:29	205	0
746494	7/24/2024 19:09	7/24/2024 22:23	194	0
1394415	7/24/2024 19:10	7/24/2024 22:35	205	0
1016145	7/24/2024 19:11	7/24/2024 19:43	32	0
1224303	7/24/2024 19:25	7/24/2024 22:28	183	0
250996	7/24/2024 19:41	7/24/2024 22:35	174	0
1016145	7/24/2024 19:43	7/24/2024 22:26	163	0
345394	7/24/2024 20:20	7/25/2024 10:00	820	0
347031	7/24/2024 20:20	7/25/2024 10:00	820	0
8511715	7/24/2024 20:21	7/25/2024 10:00	819	0
344641	7/24/2024 20:23	7/25/2024 10:00	817	0
51957	7/24/2024 20:35	7/25/2024 10:00	805	0
754422	7/24/2024 20:39	7/25/2024 10:00	801	0
276894	7/24/2024 21:08	7/25/2024 10:00	772	0
274064	7/24/2024 21:10	7/25/2024 10:00	770	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
29635	7/24/2024 21:18	7/25/2024 10:00	762	0
462183	7/24/2024 21:20	7/25/2024 10:00	760	0
350399	7/24/2024 22:05	7/25/2024 10:00	715	0
512971	7/24/2024 22:06	7/25/2024 10:00	714	0
13088720	7/24/2024 22:09	7/25/2024 10:00	711	0
1939790	7/24/2024 22:09	7/25/2024 10:00	711	0.16
1671958	7/24/2024 22:12	7/25/2024 10:00	708	0
566748	7/24/2024 22:13	7/25/2024 10:00	707	0
1565246	7/24/2024 22:13	7/25/2024 10:00	707	0.08
1539579	7/24/2024 22:14	7/25/2024 10:00	706	0
1435945	7/24/2024 22:15	7/25/2024 10:00	705	0
995564	7/24/2024 22:15	7/25/2024 10:00	705	0
1597937	7/24/2024 22:15	7/25/2024 10:00	705	0
1466415	7/24/2024 22:15	7/25/2024 10:00	705	0
1424405	7/24/2024 22:16	7/25/2024 10:00	704	0
375908	7/24/2024 22:17	7/25/2024 10:00	703	0
945898	7/24/2024 22:17	7/25/2024 8:04	587	0
1325831	7/24/2024 22:18	7/25/2024 10:00	702	0
468492	7/24/2024 22:18	7/25/2024 10:00	702	0
1226465	7/24/2024 22:18	7/25/2024 10:00	702	0
980398	7/24/2024 22:18	7/25/2024 10:00	702	0
1267897	7/24/2024 22:18	7/25/2024 8:37	619	0
985241	7/24/2024 22:18	7/25/2024 10:00	702	0
957674	7/24/2024 22:18	7/25/2024 10:00	702	0
990897	7/24/2024 22:19	7/25/2024 7:53	574	0
2032900	7/24/2024 22:19	7/25/2024 8:09	590	0
12778592	7/24/2024 22:19	7/25/2024 10:00	701	0
417208	7/24/2024 22:19	7/25/2024 10:00	701	0
4709258	7/24/2024 22:19	7/25/2024 10:00	701	0
1433522	7/24/2024 22:20	7/25/2024 10:00	700	0
1387226	7/24/2024 22:20	7/25/2024 10:00	700	0
658177	7/24/2024 22:20	7/25/2024 10:00	700	0
1264347	7/24/2024 22:20	7/25/2024 10:00	700	0
926383	7/24/2024 22:21	7/25/2024 10:00	699	0
1548014	7/24/2024 22:21	7/25/2024 10:00	699	0
448227	7/24/2024 22:21	7/25/2024 10:00	699	0
1445317	7/24/2024 22:21	7/25/2024 9:03	642	0
813999	7/24/2024 22:21	7/25/2024 10:00	699	0
1434550	7/24/2024 22:21	7/25/2024 10:00	699	0
1444809	7/24/2024 22:22	7/25/2024 9:04	642	0
1638431	7/24/2024 22:22	7/25/2024 10:00	698	0
1498925	7/24/2024 22:22	7/25/2024 10:00	698	0
982898	7/24/2024 22:22	7/25/2024 10:00	698	0
1445967	7/24/2024 22:22	7/25/2024 10:00	698	0
664735	7/24/2024 22:22	7/25/2024 10:00	698	0
1378141	7/24/2024 22:22	7/25/2024 10:00	698	0
664453	7/24/2024 22:22	7/25/2024 10:00	698	0
488435	7/24/2024 22:22	7/25/2024 10:00	698	0
655827	7/24/2024 22:23	7/25/2024 10:00	697	0
746494	7/24/2024 22:23	7/25/2024 10:00	697	0
583617	7/24/2024 22:23	7/25/2024 10:00	697	0
1006803	7/24/2024 22:23	7/25/2024 10:00	697	0
605186	7/24/2024 22:23	7/25/2024 10:00	697	0
1311232	7/24/2024 22:23	7/25/2024 10:00	697	0
1515733	7/24/2024 22:23	7/25/2024 10:00	697	0.1
417158	7/24/2024 22:23	7/25/2024 7:59	576	0
997397	7/24/2024 22:23	7/25/2024 10:00	697	0
414781	7/24/2024 22:23	7/25/2024 10:00	697	0
887599	7/24/2024 22:23	7/25/2024 10:00	697	0
1265778	7/24/2024 22:23	7/25/2024 10:00	697	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1553065	7/24/2024 22:23	7/25/2024 10:00	697	0
1278909	7/24/2024 22:24	7/25/2024 10:00	696	0
1661511	7/24/2024 22:24	7/25/2024 10:00	696	0
924910	7/24/2024 22:24	7/25/2024 10:00	696	0
1502024	7/24/2024 22:24	7/25/2024 10:00	696	0
837305	7/24/2024 22:24	7/25/2024 10:00	696	0
805438	7/24/2024 22:24	7/25/2024 10:00	696	0
1412757	7/24/2024 22:24	7/25/2024 10:00	696	0
1320008	7/24/2024 22:24	7/25/2024 10:00	696	0
1452193	7/24/2024 22:24	7/25/2024 10:00	696	0
1551510	7/24/2024 22:24	7/25/2024 10:00	696	0
1320845	7/24/2024 22:24	7/25/2024 10:00	696	0
571963	7/24/2024 22:24	7/25/2024 10:00	696	0
1449371	7/24/2024 22:24	7/25/2024 10:00	696	0
1309098	7/24/2024 22:24	7/25/2024 10:00	696	0
842656	7/24/2024 22:24	7/25/2024 10:00	696	0
12889487	7/24/2024 22:24	7/25/2024 10:00	696	0
1450407	7/24/2024 22:24	7/25/2024 10:00	696	0
1227665	7/24/2024 22:24	7/25/2024 10:00	696	0
1266649	7/24/2024 22:24	7/25/2024 8:37	613	0
1469850	7/24/2024 22:24	7/25/2024 10:00	696	0
153766	7/24/2024 22:24	7/25/2024 10:00	696	0
908971	7/24/2024 22:24	7/25/2024 10:00	696	0
1321663	7/24/2024 22:25	7/25/2024 10:00	695	0
489470	7/24/2024 22:25	7/25/2024 10:00	695	0
1374686	7/24/2024 22:25	7/25/2024 10:00	695	0
506546	7/24/2024 22:25	7/25/2024 10:00	695	0
910794	7/24/2024 22:25	7/25/2024 10:00	695	0
1412123	7/24/2024 22:25	7/25/2024 10:00	695	0
1262591	7/24/2024 22:25	7/25/2024 10:00	695	0
6785280	7/24/2024 22:25	7/25/2024 10:00	695	0
612363	7/24/2024 22:25	7/25/2024 10:00	695	0
1362130	7/24/2024 22:25	7/25/2024 10:00	695	0
1666112	7/24/2024 22:26	7/25/2024 10:00	694	0
8502011	7/24/2024 22:26	7/25/2024 10:00	694	0
1424750	7/24/2024 22:26	7/25/2024 10:00	694	0
500235	7/24/2024 22:26	7/25/2024 10:00	694	0
905394	7/24/2024 22:26	7/25/2024 10:00	694	0
412179	7/24/2024 22:26	7/25/2024 10:00	694	0
1521038	7/24/2024 22:26	7/25/2024 10:00	694	0
1152482	7/24/2024 22:26	7/25/2024 10:00	694	0
643434	7/24/2024 22:26	7/25/2024 10:00	694	0
810130	7/24/2024 22:26	7/25/2024 10:00	694	0
511266	7/24/2024 22:26	7/25/2024 10:00	694	0
1519509	7/24/2024 22:26	7/25/2024 10:00	694	0
898522	7/24/2024 22:26	7/25/2024 10:00	694	0
12376755	7/24/2024 22:26	7/25/2024 10:00	694	0
1554125	7/24/2024 22:26	7/25/2024 10:00	694	0
826641	7/24/2024 22:26	7/25/2024 10:00	694	0
804353	7/24/2024 22:26	7/25/2024 10:00	694	0
12746	7/24/2024 22:26	7/25/2024 10:00	694	0
1016145	7/24/2024 22:26	7/25/2024 8:10	584	0
314188	7/24/2024 22:26	7/25/2024 10:00	694	0
801570	7/24/2024 22:26	7/25/2024 10:00	694	0
660265	7/24/2024 22:26	7/25/2024 10:00	694	0
1447297	7/24/2024 22:26	7/25/2024 10:00	694	0
902498	7/24/2024 22:27	7/25/2024 10:00	693	0
328408	7/24/2024 22:27	7/25/2024 10:00	693	0
753789	7/24/2024 22:27	7/25/2024 10:00	693	0
1425244	7/24/2024 22:27	7/25/2024 10:00	693	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
414727	7/24/2024 22:27	7/25/2024 10:00	693	0
1556352	7/24/2024 22:27	7/25/2024 10:00	693	0
658837	7/24/2024 22:27	7/25/2024 10:00	693	0
384382	7/24/2024 22:27	7/25/2024 10:00	693	0
688103	7/24/2024 22:27	7/25/2024 8:37	610	0
353651	7/24/2024 22:27	7/25/2024 10:00	693	0
716420	7/24/2024 22:27	7/25/2024 10:00	693	0
489481	7/24/2024 22:27	7/25/2024 10:00	693	0
260516	7/24/2024 22:27	7/25/2024 10:00	693	0
7568255	7/24/2024 22:28	7/25/2024 10:00	692	0
646026	7/24/2024 22:28	7/25/2024 10:00	692	0
772378	7/24/2024 22:28	7/25/2024 10:00	692	0
817260	7/24/2024 22:28	7/25/2024 10:00	692	0
1515964	7/24/2024 22:28	7/25/2024 10:00	692	0
1430644	7/24/2024 22:28	7/25/2024 10:00	692	0
539938	7/24/2024 22:28	7/25/2024 8:05	577	0
1469956	7/24/2024 22:28	7/25/2024 10:00	692	0
454901	7/24/2024 22:28	7/25/2024 10:00	692	0
1641091	7/24/2024 22:28	7/25/2024 10:00	692	0
611464	7/24/2024 22:28	7/25/2024 10:00	692	0
806113	7/24/2024 22:28	7/25/2024 10:00	692	0
665119	7/24/2024 22:28	7/25/2024 10:00	692	0
1523524	7/24/2024 22:28	7/25/2024 10:00	692	0
808384	7/24/2024 22:28	7/25/2024 10:00	692	0
7063090	7/24/2024 22:28	7/25/2024 10:00	692	0
489707	7/24/2024 22:28	7/25/2024 10:00	692	0
1307027	7/24/2024 22:28	7/25/2024 10:00	692	0
6162957	7/24/2024 22:28	7/25/2024 10:00	692	0
6503956	7/24/2024 22:28	7/25/2024 8:53	625	0
912186	7/24/2024 22:28	7/25/2024 10:00	692	0
1224303	7/24/2024 22:28	7/25/2024 10:00	692	0
1685329	7/24/2024 22:28	7/25/2024 10:00	692	0
808193	7/24/2024 22:29	7/25/2024 10:00	691	0
427715	7/24/2024 22:29	7/25/2024 10:00	691	0
568057	7/24/2024 22:29	7/25/2024 10:00	691	0
265479	7/24/2024 22:29	7/25/2024 10:00	691	0
504152	7/24/2024 22:29	7/25/2024 10:00	691	0
1414215	7/24/2024 22:29	7/25/2024 10:00	691	0
11832097	7/24/2024 22:29	7/25/2024 10:00	691	0
12908085	7/24/2024 22:29	7/25/2024 10:00	691	0
428411	7/24/2024 22:29	7/25/2024 10:00	691	0
313482	7/24/2024 22:29	7/25/2024 10:00	691	0
1326419	7/24/2024 22:29	7/25/2024 10:00	691	0
478237	7/24/2024 22:29	7/25/2024 10:00	691	0
1431752	7/24/2024 22:29	7/25/2024 10:00	691	0
979656	7/24/2024 22:29	7/25/2024 10:00	691	0
1539621	7/24/2024 22:29	7/25/2024 10:00	691	0
904725	7/24/2024 22:29	7/25/2024 10:00	691	0
1463520	7/24/2024 22:29	7/25/2024 10:00	691	0
315169	7/24/2024 22:29	7/25/2024 10:00	691	0
612567	7/24/2024 22:29	7/25/2024 10:00	691	0
313720	7/24/2024 22:29	7/25/2024 10:00	691	0
1321114	7/24/2024 22:29	7/25/2024 10:00	691	0
413869	7/24/2024 22:29	7/25/2024 10:00	691	0
502198	7/24/2024 22:29	7/25/2024 10:00	691	0
13110934	7/24/2024 22:29	7/25/2024 10:00	691	0
279771	7/24/2024 22:29	7/25/2024 10:00	691	0
454861	7/24/2024 22:29	7/25/2024 10:00	691	0
905991	7/24/2024 22:29	7/25/2024 10:00	691	0
588183	7/24/2024 22:29	7/25/2024 10:00	691	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
900332	7/24/2024 22:29	7/25/2024 10:00	691	0
610922	7/24/2024 22:29	7/25/2024 10:00	691	0
912907	7/24/2024 22:29	7/25/2024 10:00	691	0
574224	7/24/2024 22:29	7/25/2024 10:00	691	0
342796	7/24/2024 22:29	7/25/2024 10:00	691	0
751178	7/24/2024 22:29	7/25/2024 10:00	691	0
1321750	7/24/2024 22:29	7/25/2024 9:41	672	0.01
418876	7/24/2024 22:29	7/25/2024 10:00	691	0
1451744	7/24/2024 22:29	7/25/2024 10:00	691	0
912280	7/24/2024 22:29	7/25/2024 10:00	691	0
10433250	7/24/2024 22:29	7/25/2024 10:00	691	0
1378692	7/24/2024 22:29	7/25/2024 10:00	691	0
902746	7/24/2024 22:29	7/25/2024 10:00	691	0
899135	7/24/2024 22:30	7/25/2024 10:00	690	0
265447	7/24/2024 22:30	7/25/2024 10:00	690	0
611761	7/24/2024 22:30	7/25/2024 10:00	690	0
1444915	7/24/2024 22:30	7/25/2024 10:00	690	0
1503308	7/24/2024 22:30	7/25/2024 10:00	690	0
709025	7/24/2024 22:30	7/25/2024 10:00	690	0
910594	7/24/2024 22:30	7/25/2024 10:00	690	0
1469736	7/24/2024 22:30	7/25/2024 10:00	690	0
7937779	7/24/2024 22:30	7/25/2024 10:00	690	0
1432509	7/24/2024 22:30	7/25/2024 10:00	690	0
642838	7/24/2024 22:30	7/25/2024 10:00	690	0
808829	7/24/2024 22:30	7/25/2024 10:00	690	0
906669	7/24/2024 22:30	7/25/2024 10:00	690	0
644030	7/24/2024 22:30	7/25/2024 10:00	690	0
1378128	7/24/2024 22:30	7/25/2024 10:00	690	0
1406980	7/24/2024 22:30	7/25/2024 10:00	690	0
663228	7/24/2024 22:30	7/25/2024 10:00	690	0
251244	7/24/2024 22:30	7/25/2024 10:00	690	0
743321	7/24/2024 22:30	7/25/2024 10:00	690	0
515637	7/24/2024 22:31	7/25/2024 10:00	689	0
1270985	7/24/2024 22:31	7/25/2024 8:11	580	0
458032	7/24/2024 22:31	7/25/2024 10:00	689	0
346288	7/24/2024 22:31	7/25/2024 10:00	689	0
1433906	7/24/2024 22:31	7/25/2024 10:00	689	0
1468281	7/24/2024 22:31	7/25/2024 10:00	689	0
1310926	7/24/2024 22:31	7/25/2024 10:00	689	0
611885	7/24/2024 22:31	7/25/2024 10:00	689	0
495785	7/24/2024 22:31	7/25/2024 10:00	689	0
5270480	7/24/2024 22:31	7/25/2024 10:00	689	0
1557188	7/24/2024 22:31	7/25/2024 10:00	689	0
643992	7/24/2024 22:31	7/25/2024 10:00	689	0
1670516	7/24/2024 22:31	7/25/2024 10:00	689	0
8511623	7/24/2024 22:31	7/25/2024 8:42	611	0
6761269	7/24/2024 22:31	7/25/2024 10:00	689	0
1158280	7/24/2024 22:31	7/25/2024 10:00	689	0
1467272	7/24/2024 22:32	7/25/2024 10:00	688	0
66542	7/24/2024 22:32	7/25/2024 10:00	688	0
346185	7/24/2024 22:32	7/25/2024 10:00	688	0
443543	7/24/2024 22:32	7/25/2024 10:00	688	0
1421188	7/24/2024 22:32	7/25/2024 10:00	688	0
10568503	7/24/2024 22:32	7/25/2024 10:00	688	0
643812	7/24/2024 22:32	7/25/2024 10:00	688	0
8282023	7/24/2024 22:32	7/25/2024 10:00	688	0
11445267	7/24/2024 22:32	7/25/2024 10:00	688	0
1473352	7/24/2024 22:32	7/25/2024 10:00	688	0
989442	7/24/2024 22:32	7/25/2024 7:54	562	0
274059	7/24/2024 22:32	7/25/2024 10:00	688	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1350104	7/24/2024 22:32	7/25/2024 10:00	688	0
1406535	7/24/2024 22:32	7/25/2024 10:00	688	0
1348444	7/24/2024 22:32	7/25/2024 10:00	688	0
455994	7/24/2024 22:32	7/25/2024 10:00	688	0
642496	7/24/2024 22:33	7/25/2024 10:00	687	0
412016	7/24/2024 22:33	7/25/2024 10:00	687	0
457834	7/24/2024 22:33	7/25/2024 10:00	687	0
1395061	7/24/2024 22:33	7/25/2024 10:00	687	0
315345	7/24/2024 22:33	7/25/2024 10:00	687	0
455629	7/24/2024 22:33	7/25/2024 10:00	687	0
1405290	7/24/2024 22:33	7/25/2024 10:00	687	0
8768652	7/24/2024 22:34	7/25/2024 10:00	686	0
11120838	7/24/2024 22:34	7/25/2024 10:00	686	0
491627	7/24/2024 22:34	7/25/2024 10:00	686	0
489884	7/24/2024 22:34	7/25/2024 10:00	686	0
10714479	7/24/2024 22:34	7/25/2024 10:00	686	0
12968648	7/24/2024 22:34	7/25/2024 10:00	686	0
313011	7/24/2024 22:34	7/25/2024 10:00	686	0
1445140	7/24/2024 22:34	7/25/2024 10:00	686	0
643038	7/24/2024 22:34	7/25/2024 10:00	686	0
6564583	7/24/2024 22:34	7/25/2024 10:00	686	0
13876	7/24/2024 22:34	7/25/2024 10:00	686	0
274125	7/24/2024 22:34	7/25/2024 10:00	686	0
8068454	7/24/2024 22:34	7/25/2024 10:00	686	0
457729	7/24/2024 22:34	7/25/2024 10:00	686	0
1445266	7/24/2024 22:34	7/25/2024 10:00	686	0
611497	7/24/2024 22:34	7/25/2024 10:00	686	0
13110840	7/24/2024 22:34	7/25/2024 10:00	686	0
204700	7/24/2024 22:34	7/25/2024 9:25	651	0
1435531	7/24/2024 22:34	7/25/2024 10:00	686	0
1376158	7/24/2024 22:34	7/25/2024 10:00	686	0
316582	7/24/2024 22:35	7/25/2024 10:00	685	0
346967	7/24/2024 22:35	7/25/2024 10:00	685	0
315730	7/24/2024 22:35	7/25/2024 10:00	685	0
311322	7/24/2024 22:35	7/25/2024 10:00	685	0
65245	7/24/2024 22:35	7/25/2024 10:00	685	0
315346	7/24/2024 22:35	7/25/2024 10:00	685	0
1552154	7/24/2024 22:35	7/25/2024 10:00	685	0
268847	7/24/2024 22:35	7/25/2024 10:00	685	0
1473353	7/24/2024 22:35	7/25/2024 10:00	685	0
275018	7/24/2024 22:35	7/25/2024 10:00	685	0
524184	7/24/2024 22:35	7/25/2024 10:00	685	0
7178975	7/24/2024 22:35	7/25/2024 10:00	685	0
1394415	7/24/2024 22:35	7/25/2024 10:00	685	0
250996	7/24/2024 22:35	7/25/2024 10:00	685	0
304265	7/24/2024 22:35	7/25/2024 10:00	685	0
13111066	7/24/2024 22:35	7/25/2024 10:00	685	0
311724	7/24/2024 22:35	7/25/2024 10:00	685	0
8734029	7/24/2024 22:36	7/25/2024 10:00	684	0
13046339	7/24/2024 22:36	7/25/2024 10:00	684	0
1470043	7/24/2024 22:36	7/25/2024 10:00	684	0
456099	7/24/2024 22:36	7/25/2024 10:00	684	0
275015	7/24/2024 22:36	7/25/2024 10:00	684	0
1438410	7/24/2024 22:36	7/25/2024 10:00	684	0
323657	7/24/2024 22:36	7/25/2024 10:00	684	0
1351588	7/24/2024 22:36	7/25/2024 10:00	684	0
323747	7/24/2024 22:36	7/25/2024 10:00	684	0
457978	7/24/2024 22:36	7/25/2024 10:00	684	0
322635	7/24/2024 22:36	7/25/2024 10:00	684	0
1388092	7/24/2024 22:36	7/25/2024 10:00	684	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
273340	7/24/2024 22:36	7/25/2024 10:00	684	0
14605	7/24/2024 22:36	7/25/2024 10:00	684	0
266950	7/24/2024 22:36	7/25/2024 8:51	615	0
314945	7/24/2024 22:37	7/25/2024 10:00	683	0
1493132	7/24/2024 22:37	7/25/2024 10:00	683	0
1418462	7/24/2024 22:37	7/25/2024 10:00	683	0
202674	7/24/2024 22:37	7/25/2024 10:00	683	0
313779	7/24/2024 22:37	7/25/2024 10:00	683	0
1377393	7/24/2024 22:37	7/25/2024 10:00	683	0
6992958	7/24/2024 22:37	7/25/2024 10:00	683	0
317797	7/24/2024 22:37	7/25/2024 10:00	683	0
279273	7/24/2024 22:37	7/25/2024 10:00	683	0
327311	7/24/2024 22:38	7/25/2024 10:00	682	0
312995	7/24/2024 22:39	7/25/2024 10:00	681	0
15611	7/24/2024 22:39	7/25/2024 10:00	681	0
251189	7/24/2024 22:39	7/25/2024 10:00	681	0
1394365	7/24/2024 22:39	7/25/2024 10:00	681	0
194491	7/24/2024 22:39	7/25/2024 10:00	681	0
314350	7/24/2024 22:39	7/25/2024 10:00	681	0
353371	7/24/2024 22:39	7/25/2024 10:00	681	0
1377303	7/24/2024 22:40	7/25/2024 10:00	680	0
10371797	7/24/2024 22:40	7/25/2024 10:00	680	0
1681747	7/24/2024 22:40	7/25/2024 10:00	680	0
315380	7/24/2024 22:40	7/25/2024 10:00	680	0
10393495	7/24/2024 22:40	7/25/2024 10:00	680	0
313954	7/24/2024 22:40	7/25/2024 10:00	680	0
121748	7/24/2024 22:40	7/25/2024 10:00	680	0
121750	7/24/2024 22:40	7/25/2024 10:00	680	0
9993140	7/24/2024 22:40	7/25/2024 10:00	680	0
345647	7/24/2024 22:40	7/25/2024 10:00	680	0
303030	7/24/2024 22:40	7/25/2024 10:00	680	0
9063373	7/24/2024 22:40	7/25/2024 10:00	680	0
304295	7/24/2024 22:42	7/25/2024 10:00	678	0
1487930	7/24/2024 22:42	7/25/2024 9:09	627	0
1375642	7/24/2024 22:42	7/25/2024 10:00	678	0
1161105	7/24/2024 22:45	7/25/2024 10:00	675	0
251248	7/24/2024 22:55	7/25/2024 10:00	665	0
596571	7/24/2024 22:57	7/25/2024 10:00	663	0
568157	7/24/2024 23:02	7/25/2024 7:49	527	0
1251782	7/24/2024 23:12	7/25/2024 10:00	648	0
1431996	7/24/2024 23:58	7/25/2024 10:00	602	0
353728	7/24/2024 23:59	7/25/2024 10:00	601	0
1077082	7/25/2024 3:07	7/25/2024 10:00	413	0
5834752	7/25/2024 6:11	7/25/2024 10:00	229	0
1440241	7/25/2024 7:20	7/25/2024 10:00	160	0
1556246	7/25/2024 7:27	7/25/2024 10:00	153	0
1556243	7/25/2024 7:27	7/25/2024 10:00	153	0
1513240	7/25/2024 7:27	7/25/2024 10:00	153	0
1513363	7/25/2024 7:28	7/25/2024 10:00	152	0
11467920	7/25/2024 7:28	7/25/2024 10:00	152	0
1556565	7/25/2024 7:30	7/25/2024 10:00	150	0
568157	7/25/2024 7:49	7/25/2024 10:00	131	0
990897	7/25/2024 7:53	7/25/2024 8:09	16	0
989442	7/25/2024 7:54	7/25/2024 8:10	16	0
1517059	7/25/2024 7:54	7/25/2024 10:00	126	0
1516739	7/25/2024 7:54	7/25/2024 10:00	126	0
1556486	7/25/2024 7:57	7/25/2024 10:00	123	0
417158	7/25/2024 7:59	7/25/2024 10:00	121	0
945898	7/25/2024 8:04	7/25/2024 10:00	116	0
434864	7/25/2024 8:05	7/25/2024 10:00	115	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
539938	7/25/2024 8:05	7/25/2024 10:00	115	0
2032900	7/25/2024 8:09	7/25/2024 10:00	111	0
990897	7/25/2024 8:09	7/25/2024 10:00	111	0
553623	7/25/2024 8:10	7/25/2024 10:00	110	0
1016145	7/25/2024 8:10	7/25/2024 10:00	110	0
989442	7/25/2024 8:10	7/25/2024 10:00	110	0
1519315	7/25/2024 8:11	7/25/2024 10:00	109	0
1270985	7/25/2024 8:11	7/25/2024 10:00	109	0
353045	7/25/2024 8:15	7/25/2024 10:00	105	0
353592	7/25/2024 8:15	7/25/2024 10:00	105	0
570321	7/25/2024 8:19	7/25/2024 10:00	101	0
517287	7/25/2024 8:24	7/25/2024 10:00	96	0
516660	7/25/2024 8:26	7/25/2024 10:00	94	0
1266649	7/25/2024 8:37	7/25/2024 10:00	83	0
1267897	7/25/2024 8:37	7/25/2024 10:00	83	0
688103	7/25/2024 8:37	7/25/2024 10:00	83	0
867630	7/25/2024 8:40	7/25/2024 10:00	80	0
1499243	7/25/2024 8:42	7/25/2024 9:30	48	0
8511623	7/25/2024 8:42	7/25/2024 10:00	78	0
1663879	7/25/2024 8:43	7/25/2024 10:00	77	0
1423163	7/25/2024 8:46	7/25/2024 10:00	74	0
1499227	7/25/2024 8:46	7/25/2024 9:31	45	0
1423106	7/25/2024 8:48	7/25/2024 10:00	72	0
952881	7/25/2024 8:48	7/25/2024 10:00	72	0
40306	7/25/2024 8:48	7/25/2024 10:00	72	0
266950	7/25/2024 8:51	7/25/2024 10:00	69	0
6503956	7/25/2024 8:53	7/25/2024 10:00	67	0
1379889	7/25/2024 9:02	7/25/2024 10:00	58	0
1445317	7/25/2024 9:03	7/25/2024 10:00	57	0
1444809	7/25/2024 9:04	7/25/2024 10:00	56	0
1382821	7/25/2024 9:04	7/25/2024 10:00	56	0
1487930	7/25/2024 9:09	7/25/2024 10:00	51	0
1374122	7/25/2024 9:11	7/25/2024 10:00	49	0
1599504	7/25/2024 9:18	7/25/2024 10:00	42	0
1600016	7/25/2024 9:18	7/25/2024 10:00	42	0
1599629	7/25/2024 9:19	7/25/2024 10:00	41	0
517078	7/25/2024 9:24	7/25/2024 10:00	36	0
204700	7/25/2024 9:25	7/25/2024 10:00	35	0
1499243	7/25/2024 9:30	7/25/2024 10:00	30	0
7533405	7/25/2024 9:30	7/25/2024 10:00	30	0
1499227	7/25/2024 9:31	7/25/2024 10:00	29	0
953673	7/25/2024 9:35	7/25/2024 10:00	25	0
441781	7/25/2024 9:35	7/25/2024 10:00	25	0
1321750	7/25/2024 9:41	7/25/2024 10:00	19	0
8495802	7/25/2024 9:45	7/25/2024 10:00	15	0
307661	7/25/2024 9:45	7/25/2024 10:00	15	0
306565	7/25/2024 9:46	7/25/2024 10:00	14	0
571847	7/25/2024 9:56	7/25/2024 10:00	4	0
556973	7/25/2024 9:57	7/25/2024 10:00	3	0
558016	7/25/2024 9:57	7/25/2024 10:00	3	0
557675	7/25/2024 9:57	7/25/2024 10:00	3	0
1075503	7/25/2024 9:59	7/25/2024 10:00	1	0
8387592	7/25/2024 9:59	7/25/2024 10:00	1	0
1487930	7/25/2024 10:00	7/25/2024 13:31	211	0
1352388	7/25/2024 10:00	7/26/2024 10:00	1440	0
444966	7/25/2024 10:00	7/25/2024 20:02	602	0.15
990897	7/25/2024 10:00	7/25/2024 22:28	748	0
571859	7/25/2024 10:00	7/26/2024 10:00	1440	0
1473365	7/25/2024 10:00	7/26/2024 10:00	1440	0
353728	7/25/2024 10:00	7/26/2024 0:17	857	0.65

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
571420	7/25/2024 10:00	7/25/2024 22:30	750	0
571799	7/25/2024 10:00	7/26/2024 10:00	1440	0
570022	7/25/2024 10:00	7/25/2024 22:35	755	0
568157	7/25/2024 10:00	7/25/2024 14:08	248	0.09
1076378	7/25/2024 10:01	7/25/2024 20:06	605	0.48
569808	7/25/2024 10:01	7/25/2024 22:30	749	0
2734412	7/25/2024 10:01	7/26/2024 10:00	1439	0.01
814172	7/25/2024 10:01	7/26/2024 10:00	1439	0
558311	7/25/2024 10:01	7/25/2024 20:04	603	0.12
1658330	7/25/2024 10:01	7/26/2024 10:00	1439	0
569420	7/25/2024 10:02	7/25/2024 22:23	741	0
11137164	7/25/2024 10:02	7/25/2024 22:29	747	0
1593364	7/25/2024 10:03	7/25/2024 22:25	742	0.53
1422650	7/25/2024 10:03	7/25/2024 22:37	754	0
5769835	7/25/2024 10:04	7/25/2024 20:17	613	0.02
1499243	7/25/2024 10:06	7/25/2024 22:40	754	0.08
8668965	7/25/2024 10:06	7/26/2024 10:00	1434	0
441781	7/25/2024 10:07	7/25/2024 22:25	738	0.03
519373	7/25/2024 10:07	7/25/2024 20:09	602	0.62
1267897	7/25/2024 10:09	7/25/2024 22:28	739	0
12376755	7/25/2024 10:10	7/25/2024 22:32	742	0.18
1320845	7/25/2024 10:10	7/25/2024 22:25	735	0.21
8768652	7/25/2024 10:10	7/25/2024 22:34	744	0
346288	7/25/2024 10:11	7/25/2024 22:35	744	0.08
342796	7/25/2024 10:11	7/25/2024 22:33	742	0.17
664453	7/25/2024 10:11	7/25/2024 14:11	240	0.11
1266649	7/25/2024 10:12	7/25/2024 22:32	740	0
346967	7/25/2024 10:12	7/25/2024 22:34	742	0.15
665119	7/25/2024 10:12	7/25/2024 20:15	603	0
412016	7/25/2024 10:13	7/25/2024 22:37	744	0.22
1499227	7/25/2024 10:15	7/25/2024 14:29	254	0.65
412179	7/25/2024 10:16	7/25/2024 22:33	737	0
6761269	7/25/2024 10:16	7/25/2024 22:35	739	1.65
980398	7/25/2024 10:17	7/25/2024 22:29	732	0.43
1041597	7/25/2024 10:19	7/25/2024 15:20	301	0
1473353	7/25/2024 10:25	7/25/2024 12:57	152	0.66
1321750	7/25/2024 10:25	7/25/2024 22:32	727	0.92
144148	7/25/2024 10:26	7/26/2024 10:00	1414	0
1473352	7/25/2024 10:27	7/25/2024 12:59	152	0
596571	7/25/2024 10:28	7/25/2024 11:00	32	0
982898	7/25/2024 10:30	7/25/2024 22:32	722	0.28
1423163	7/25/2024 10:31	7/25/2024 22:39	728	0.06
1498925	7/25/2024 10:31	7/25/2024 22:32	721	0.38
1423106	7/25/2024 10:32	7/25/2024 22:37	725	0.04
275015	7/25/2024 10:34	7/25/2024 22:36	722	0.89
279771	7/25/2024 10:34	7/25/2024 22:30	716	0
274059	7/25/2024 10:35	7/25/2024 22:32	717	0.19
13111066	7/25/2024 10:36	7/25/2024 22:32	716	0.58
274064	7/25/2024 10:36	7/25/2024 22:32	716	0
274125	7/25/2024 10:36	7/25/2024 22:36	720	0
10393495	7/25/2024 10:37	7/25/2024 22:36	719	0.37
279273	7/25/2024 10:37	7/25/2024 22:37	720	0
1515733	7/25/2024 10:38	7/25/2024 22:36	718	0.64
915333	7/25/2024 10:38	7/25/2024 22:38	720	0
1307027	7/25/2024 10:38	7/25/2024 22:33	715	0
275018	7/25/2024 10:38	7/25/2024 22:35	717	0.27
1359689	7/25/2024 10:39	7/25/2024 20:40	601	0
1521038	7/25/2024 10:39	7/25/2024 20:42	603	0
204700	7/25/2024 10:39	7/25/2024 22:31	712	0
276894	7/25/2024 10:40	7/25/2024 22:29	709	0.18

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445317	7/25/2024 10:40	7/25/2024 22:31	711	0.14
1377393	7/25/2024 10:41	7/25/2024 22:41	720	0.43
1377303	7/25/2024 10:41	7/25/2024 22:41	720	0
1450407	7/25/2024 10:41	7/25/2024 22:31	710	0.57
8511623	7/25/2024 10:41	7/25/2024 15:28	287	2.52
1685329	7/25/2024 10:42	7/25/2024 12:53	131	0.47
1405290	7/25/2024 10:42	7/25/2024 12:30	108	0.02
1406535	7/25/2024 10:44	7/25/2024 12:29	105	0.09
658837	7/25/2024 10:44	7/25/2024 22:34	710	0.03
1599504	7/25/2024 10:47	7/25/2024 22:40	713	1.67
1600016	7/25/2024 10:48	7/25/2024 22:41	713	0.34
427715	7/25/2024 10:48	7/25/2024 22:27	699	0
428411	7/25/2024 10:48	7/25/2024 22:29	701	0.14
1493132	7/25/2024 10:49	7/25/2024 13:33	164	0.11
1430644	7/25/2024 10:50	7/25/2024 22:37	707	0.12
1557188	7/25/2024 10:53	7/25/2024 13:59	186	0
1466415	7/25/2024 10:55	7/25/2024 22:30	695	0.04
1423513	7/25/2024 10:57	7/25/2024 22:28	691	0.06
1539056	7/25/2024 10:57	7/25/2024 21:02	605	0.28
1449371	7/25/2024 10:59	7/25/2024 22:37	698	0.08
304295	7/25/2024 10:59	7/25/2024 16:48	349	0.36
596571	7/25/2024 11:00	7/25/2024 11:16	16	0
1430553	7/25/2024 11:03	7/25/2024 22:38	695	0.63
1550887	7/25/2024 11:03	7/25/2024 22:28	685	0
8495802	7/25/2024 11:04	7/25/2024 15:49	285	0.07
751178	7/25/2024 11:07	7/25/2024 22:30	683	0.17
989442	7/25/2024 11:10	7/25/2024 22:33	683	0
1469850	7/25/2024 11:11	7/25/2024 22:43	692	0
345647	7/25/2024 11:12	7/25/2024 22:42	690	0
810130	7/25/2024 11:12	7/25/2024 22:28	676	0
1469956	7/25/2024 11:14	7/25/2024 22:27	673	0
808384	7/25/2024 11:15	7/25/2024 22:31	676	0
7533405	7/25/2024 11:15	7/25/2024 22:37	682	0.23
596571	7/25/2024 11:16	7/25/2024 22:37	681	0
1326419	7/25/2024 11:18	7/25/2024 22:31	673	0.8
1661511	7/25/2024 11:19	7/25/2024 22:29	670	0
322635	7/25/2024 11:22	7/25/2024 22:32	670	0
323747	7/25/2024 11:22	7/25/2024 22:32	670	0.32
323657	7/25/2024 11:23	7/25/2024 22:35	672	0.13
682087	7/25/2024 11:24	7/25/2024 22:28	664	0.74
1075503	7/25/2024 11:28	7/25/2024 22:29	661	2.42
418876	7/25/2024 11:30	7/25/2024 22:32	662	0
1422300	7/25/2024 11:30	7/25/2024 22:24	654	0
1422970	7/25/2024 11:31	7/25/2024 22:37	666	0.33
1597937	7/25/2024 11:32	7/25/2024 22:31	659	0
417158	7/25/2024 11:32	7/25/2024 22:31	659	0
945898	7/25/2024 11:36	7/25/2024 22:21	645	0.55
267537	7/25/2024 11:36	7/25/2024 22:32	656	0.42
296935	7/25/2024 11:38	7/26/2024 10:00	1342	0
1638431	7/25/2024 11:38	7/25/2024 22:38	660	0.29
658177	7/25/2024 11:40	7/25/2024 22:24	644	0.1
342572	7/25/2024 11:41	7/25/2024 22:39	658	0
643992	7/25/2024 11:45	7/25/2024 22:33	648	0.32
644030	7/25/2024 11:45	7/25/2024 22:28	643	0.2
1565203	7/25/2024 11:45	7/25/2024 22:38	653	0.63
643812	7/25/2024 11:46	7/25/2024 22:34	648	0.52
1671958	7/25/2024 11:46	7/25/2024 22:31	645	0.23
646026	7/25/2024 11:46	7/25/2024 22:34	648	0.61
1515964	7/25/2024 11:46	7/25/2024 22:40	654	0.39
252922	7/25/2024 11:46	7/25/2024 22:35	649	0.37

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
251189	7/25/2024 11:46	7/25/2024 22:43	657	0
808829	7/25/2024 11:47	7/25/2024 22:36	649	0
13088720	7/25/2024 11:48	7/25/2024 22:36	648	0
251248	7/25/2024 11:49	7/25/2024 22:27	638	0.08
251244	7/25/2024 11:49	7/25/2024 22:33	644	0.05
1394365	7/25/2024 11:49	7/25/2024 22:37	648	0.12
957674	7/25/2024 11:51	7/25/2024 22:24	633	0.29
612363	7/25/2024 11:54	7/25/2024 22:28	634	0.09
612567	7/25/2024 11:54	7/25/2024 22:34	640	0.26
121750	7/25/2024 11:54	7/25/2024 22:39	645	0
9063373	7/25/2024 11:54	7/25/2024 22:42	648	0
1681747	7/25/2024 11:54	7/25/2024 22:39	645	0.03
6503956	7/25/2024 11:55	7/25/2024 22:29	634	0.03
1445967	7/25/2024 11:55	7/25/2024 22:22	627	0
611464	7/25/2024 11:55	7/25/2024 22:28	633	0
610922	7/25/2024 11:56	7/25/2024 22:33	637	0.12
335168	7/25/2024 11:57	7/26/2024 10:00	1323	0
611885	7/25/2024 11:57	7/25/2024 23:41	704	0.13
6992958	7/25/2024 11:57	7/25/2024 22:37	640	0.04
9993140	7/25/2024 11:57	7/25/2024 22:36	639	0
1444915	7/25/2024 12:00	7/25/2024 22:37	637	0
1407837	7/25/2024 12:01	7/25/2024 22:39	638	0
350399	7/25/2024 12:01	7/25/2024 22:12	611	0.46
1445266	7/25/2024 12:02	7/25/2024 22:43	641	0.44
1548014	7/25/2024 12:02	7/25/2024 22:28	626	0.06
643038	7/25/2024 12:02	7/25/2024 15:07	185	0.22
260516	7/25/2024 12:04	7/25/2024 22:27	623	0.54
1540811	7/25/2024 12:05	7/25/2024 22:41	636	0.74
8068454	7/25/2024 12:06	7/25/2024 22:38	632	0.52
1540757	7/25/2024 12:07	7/25/2024 22:41	634	1.79
1547917	7/25/2024 12:07	7/25/2024 22:31	624	0
1539579	7/25/2024 12:09	7/25/2024 22:25	616	0
1385437	7/25/2024 12:10	7/26/2024 10:00	1310	0.01
208065	7/25/2024 12:12	7/25/2024 22:28	616	0
1378141	7/25/2024 12:13	7/25/2024 22:29	616	0.4
353371	7/25/2024 12:14	7/25/2024 22:17	603	0.37
343205	7/25/2024 12:14	7/25/2024 22:30	616	0.49
1342473	7/25/2024 12:15	7/25/2024 22:31	616	0.24
353651	7/25/2024 12:16	7/25/2024 22:16	600	0
958462	7/25/2024 12:17	7/25/2024 22:33	616	0
643434	7/25/2024 12:17	7/25/2024 22:29	612	0.38
1418826	7/25/2024 12:17	7/26/2024 10:00	1303	0
1514000	7/25/2024 12:19	7/25/2024 22:22	603	0.05
1539621	7/25/2024 12:22	7/25/2024 12:59	37	0
1310926	7/25/2024 12:23	7/25/2024 22:34	611	0.08
1309098	7/25/2024 12:24	7/25/2024 12:40	16	0
663228	7/25/2024 12:28	7/25/2024 22:33	605	0
1406535	7/25/2024 12:29	7/25/2024 13:16	47	0.21
1405290	7/25/2024 12:30	7/25/2024 15:01	151	0.09
250996	7/25/2024 12:33	7/25/2024 22:39	606	0.07
6162957	7/25/2024 12:33	7/25/2024 22:30	597	0.1
1414215	7/25/2024 12:33	7/25/2024 22:33	600	0.31
268847	7/25/2024 12:33	7/25/2024 22:32	599	0.28
478580	7/25/2024 12:36	7/25/2024 22:35	599	0
690624	7/25/2024 12:36	7/25/2024 22:29	593	0.14
448227	7/25/2024 12:36	7/25/2024 22:25	589	0
1309098	7/25/2024 12:40	7/25/2024 22:29	589	0.36
357080	7/25/2024 12:40	7/26/2024 10:00	1280	0
1549282	7/25/2024 12:41	7/25/2024 22:39	598	0.21
373273	7/25/2024 12:42	7/25/2024 22:30	588	0.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1270983	7/25/2024 12:42	7/25/2024 22:30	588	0
642838	7/25/2024 12:42	7/25/2024 22:32	590	0
1453359	7/25/2024 12:43	7/26/2024 10:00	1277	0
375655	7/25/2024 12:43	7/25/2024 22:31	588	0
375117	7/25/2024 12:43	7/25/2024 22:31	588	0
373278	7/25/2024 12:43	7/25/2024 22:36	593	0
1320008	7/25/2024 12:44	7/25/2024 22:28	584	0.15
2032900	7/25/2024 12:44	7/25/2024 22:28	584	0
1046640	7/25/2024 12:44	7/25/2024 22:23	579	0
642496	7/25/2024 12:46	7/25/2024 22:36	590	0
1034043	7/25/2024 12:47	7/25/2024 22:25	578	0
8766703	7/25/2024 12:49	7/25/2024 22:33	584	0
1387226	7/25/2024 12:50	7/25/2024 22:28	578	0
1551946	7/25/2024 12:51	7/26/2024 10:00	1269	0
619406	7/25/2024 12:51	7/25/2024 22:30	579	0.09
1493766	7/25/2024 12:52	7/25/2024 22:35	583	0
1685329	7/25/2024 12:53	7/25/2024 14:27	94	0.7
1473220	7/25/2024 12:57	7/25/2024 22:36	579	0
1473353	7/25/2024 12:57	7/25/2024 13:57	60	0
1539621	7/25/2024 12:59	7/25/2024 22:38	579	0
1300812	7/25/2024 12:59	7/26/2024 10:00	1261	0
1473352	7/25/2024 12:59	7/25/2024 13:59	60	0
1281578	7/25/2024 12:59	7/25/2024 22:30	571	0
336940	7/25/2024 13:00	7/25/2024 22:32	572	0
335297	7/25/2024 13:00	7/25/2024 22:37	577	0
1419239	7/25/2024 13:01	7/25/2024 22:29	568	0
1368261	7/25/2024 13:02	7/26/2024 10:00	1258	0
1359177	7/25/2024 13:02	7/25/2024 22:31	569	0.07
13088705	7/25/2024 13:04	7/25/2024 22:34	570	0
748467	7/25/2024 13:05	7/26/2024 10:00	1255	0
645144	7/25/2024 13:07	7/25/2024 22:30	563	0.11
9451811	7/25/2024 13:09	7/26/2024 10:00	1251	0
1412757	7/25/2024 13:09	7/25/2024 22:32	563	0
1406664	7/25/2024 13:10	7/25/2024 22:33	563	0
1406535	7/25/2024 13:16	7/25/2024 22:38	562	0.05
224677	7/25/2024 13:25	7/25/2024 22:36	551	0
583617	7/25/2024 13:25	7/25/2024 22:31	546	0
415949	7/25/2024 13:26	7/25/2024 22:27	541	0
1350104	7/25/2024 13:26	7/25/2024 22:32	546	0
1349083	7/25/2024 13:26	7/25/2024 22:37	551	0
1351588	7/25/2024 13:26	7/25/2024 22:42	556	0
1395500	7/25/2024 13:27	7/26/2024 10:00	1233	0
1487930	7/25/2024 13:31	7/25/2024 13:57	26	0
1493132	7/25/2024 13:33	7/25/2024 22:39	546	0
709025	7/25/2024 13:34	7/25/2024 22:40	546	0
1414392	7/25/2024 13:35	7/25/2024 22:36	541	0
1312460	7/25/2024 13:36	7/25/2024 22:27	531	0.37
419418	7/25/2024 13:36	7/25/2024 22:31	535	0
624901	7/25/2024 13:36	7/26/2024 10:00	1224	0
743321	7/25/2024 13:36	7/25/2024 22:37	541	0
469504	7/25/2024 13:36	7/26/2024 10:00	1224	0
1704232	7/25/2024 13:37	7/25/2024 22:27	530	0
549044	7/25/2024 13:43	7/26/2024 10:00	1217	0
549370	7/25/2024 13:43	7/25/2024 22:38	535	0
1415828	7/25/2024 13:44	7/25/2024 22:34	530	0
997397	7/25/2024 13:46	7/25/2024 14:44	58	0
1272457	7/25/2024 13:46	7/25/2024 18:03	257	0.08
11428993	7/25/2024 13:47	7/25/2024 22:31	524	0
995564	7/25/2024 13:47	7/25/2024 22:27	520	0
307661	7/25/2024 13:48	7/25/2024 22:35	527	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
306565	7/25/2024 13:48	7/25/2024 22:35	527	0
1513240	7/25/2024 13:48	7/25/2024 16:32	164	0.02
1558829	7/25/2024 13:49	7/26/2024 10:00	1211	0
1314993	7/25/2024 13:49	7/25/2024 22:38	529	0.04
455994	7/25/2024 13:51	7/25/2024 18:51	300	0
1077082	7/25/2024 13:51	7/25/2024 22:31	520	0
6490578	7/25/2024 13:51	7/26/2024 10:00	1209	0
246693	7/25/2024 13:54	7/25/2024 22:38	524	0
1524033	7/25/2024 13:54	7/25/2024 14:25	31	0
1554125	7/25/2024 13:54	7/25/2024 22:39	525	0
1502024	7/25/2024 13:55	7/25/2024 22:29	514	0
121748	7/25/2024 13:55	7/25/2024 22:34	519	0
11467920	7/25/2024 13:55	7/25/2024 16:33	158	0
123917	7/25/2024 13:55	7/26/2024 10:00	1205	0
1513398	7/25/2024 13:55	7/25/2024 22:36	521	0
125572	7/25/2024 13:55	7/26/2024 10:00	1205	0
1374686	7/25/2024 13:56	7/25/2024 14:28	32	0.14
1487930	7/25/2024 13:57	7/25/2024 22:33	516	0
1473353	7/25/2024 13:57	7/25/2024 15:00	63	0
449506	7/25/2024 13:58	7/26/2024 10:00	1202	0
1473352	7/25/2024 13:59	7/25/2024 22:35	516	0
1557188	7/25/2024 13:59	7/25/2024 14:41	42	0
405218	7/25/2024 14:00	7/26/2024 10:00	1200	0
1075919	7/25/2024 14:00	7/26/2024 10:00	1200	0
817260	7/25/2024 14:00	7/25/2024 22:30	510	0
816722	7/25/2024 14:01	7/25/2024 22:25	504	0
1273707	7/25/2024 14:02	7/25/2024 22:37	515	0
980132	7/25/2024 14:03	7/25/2024 22:27	504	0
817825	7/25/2024 14:04	7/26/2024 10:00	1196	0
1251782	7/25/2024 14:05	7/25/2024 22:39	514	0.24
569048	7/25/2024 14:06	7/25/2024 14:11	5	0
568157	7/25/2024 14:08	7/25/2024 18:52	284	0
1664433	7/25/2024 14:10	7/25/2024 22:36	506	0
569048	7/25/2024 14:11	7/25/2024 22:35	504	0
664453	7/25/2024 14:11	7/25/2024 14:42	31	0
551972	7/25/2024 14:14	7/25/2024 22:27	493	0
1378128	7/25/2024 14:19	7/25/2024 22:31	492	0
979656	7/25/2024 14:19	7/25/2024 22:37	498	0
7937779	7/25/2024 14:20	7/25/2024 22:31	491	0
1375642	7/25/2024 14:20	7/25/2024 22:40	500	0
11832097	7/25/2024 14:21	7/25/2024 22:29	488	0
314350	7/25/2024 14:22	7/25/2024 22:40	498	0
1376158	7/25/2024 14:23	7/25/2024 22:39	496	0
1521914	7/25/2024 14:24	7/25/2024 22:42	498	0
1265778	7/25/2024 14:24	7/25/2024 22:28	484	0
1524033	7/25/2024 14:25	7/25/2024 22:27	482	0
1270985	7/25/2024 14:26	7/25/2024 15:55	89	0.02
1519715	7/25/2024 14:26	7/25/2024 22:34	488	0
1519179	7/25/2024 14:27	7/25/2024 22:36	489	0
1685329	7/25/2024 14:27	7/25/2024 14:42	15	0.26
551390	7/25/2024 14:28	7/25/2024 22:38	490	0
1521303	7/25/2024 14:28	7/26/2024 10:00	1172	0.09
1374686	7/25/2024 14:28	7/25/2024 14:44	16	0
1499227	7/25/2024 14:29	7/25/2024 22:38	489	0.16
1069189	7/25/2024 14:30	7/25/2024 22:33	483	0
600508	7/25/2024 14:30	7/26/2024 10:00	1170	0
549596	7/25/2024 14:30	7/25/2024 22:33	483	0
1599629	7/25/2024 14:33	7/26/2024 10:00	1167	0
1275035	7/25/2024 14:33	7/25/2024 22:30	477	0
1406980	7/25/2024 14:34	7/26/2024 10:00	1166	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
303030	7/25/2024 14:34	7/25/2024 22:37	483	0
11176368	7/25/2024 14:36	7/25/2024 22:29	473	0
1597556	7/25/2024 14:36	7/25/2024 22:32	476	0
1599209	7/25/2024 14:39	7/25/2024 22:26	467	0
1321114	7/25/2024 14:40	7/25/2024 22:33	473	0
1320646	7/25/2024 14:40	7/26/2024 10:00	1160	0
1557188	7/25/2024 14:41	7/25/2024 22:30	469	0
1685329	7/25/2024 14:42	7/25/2024 15:40	58	0.3
664453	7/25/2024 14:42	7/25/2024 22:23	461	0
997397	7/25/2024 14:44	7/25/2024 22:31	467	0
1374686	7/25/2024 14:44	7/25/2024 22:28	464	0
1445140	7/25/2024 14:45	7/25/2024 22:37	472	0
1567772	7/25/2024 14:45	7/26/2024 10:00	1155	0
10659831	7/25/2024 14:52	7/25/2024 22:39	467	0
194491	7/25/2024 14:52	7/25/2024 22:38	466	0
1446785	7/25/2024 14:55	7/25/2024 22:38	463	0
1617503	7/25/2024 14:55	7/26/2024 10:00	1145	0
1517291	7/25/2024 14:56	7/26/2024 10:00	1144	0
1473353	7/25/2024 15:00	7/25/2024 22:37	457	0
1383521	7/25/2024 15:00	7/26/2024 10:00	1140	0
1405290	7/25/2024 15:01	7/25/2024 22:38	457	0
643038	7/25/2024 15:07	7/25/2024 22:39	452	0
611497	7/25/2024 15:10	7/25/2024 22:33	443	0
1573666	7/25/2024 15:12	7/25/2024 22:35	443	0
1463520	7/25/2024 15:12	7/25/2024 22:32	440	0
1467272	7/25/2024 15:13	7/25/2024 22:38	445	0
281237	7/25/2024 15:20	7/25/2024 22:31	431	0
1041597	7/25/2024 15:20	7/25/2024 22:30	430	0
281456	7/25/2024 15:21	7/25/2024 22:26	425	0
280935	7/25/2024 15:21	7/25/2024 22:30	429	0
279780	7/25/2024 15:24	7/25/2024 22:25	421	0
8511623	7/25/2024 15:28	7/25/2024 16:26	58	0
156039	7/25/2024 15:33	7/25/2024 22:36	423	0
1325831	7/25/2024 15:34	7/25/2024 22:29	415	0
1516786	7/25/2024 15:40	7/25/2024 15:56	16	0
1685329	7/25/2024 15:40	7/25/2024 16:27	47	0.08
1496485	7/25/2024 15:44	7/25/2024 22:28	404	0
588892	7/25/2024 15:46	7/25/2024 22:30	404	0
12968652	7/25/2024 15:48	7/25/2024 22:38	410	0
8495802	7/25/2024 15:49	7/25/2024 22:38	409	0
313720	7/25/2024 15:51	7/25/2024 22:35	404	0
1556486	7/25/2024 15:53	7/25/2024 22:33	400	0
1556565	7/25/2024 15:54	7/25/2024 22:31	397	0
1270985	7/25/2024 15:55	7/25/2024 22:34	399	0
1516786	7/25/2024 15:56	7/25/2024 22:35	399	0
1379889	7/25/2024 15:57	7/25/2024 22:25	388	0
1382821	7/25/2024 15:57	7/25/2024 22:36	399	0
1358290	7/25/2024 16:03	7/25/2024 22:27	384	0
1556352	7/25/2024 16:06	7/25/2024 22:24	378	0
1359898	7/25/2024 16:07	7/25/2024 22:35	388	0
1605785	7/25/2024 16:10	7/26/2024 10:00	1070	0
99953	7/25/2024 16:15	7/25/2024 22:33	378	0
1278161	7/25/2024 16:17	7/25/2024 21:01	284	0
1553817	7/25/2024 16:20	7/26/2024 10:00	1060	0
8511623	7/25/2024 16:26	7/25/2024 22:34	368	0
1685329	7/25/2024 16:27	7/25/2024 16:38	11	0
1513240	7/25/2024 16:32	7/25/2024 17:05	33	0
11467920	7/25/2024 16:33	7/25/2024 17:11	38	0
1513911	7/25/2024 16:33	7/25/2024 17:22	49	0
645881	7/25/2024 16:33	7/25/2024 22:32	359	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1419062	7/25/2024 16:33	7/25/2024 22:25	352	0
1513363	7/25/2024 16:34	7/25/2024 17:02	28	0
1514803	7/25/2024 16:35	7/25/2024 17:18	43	0
1187838	7/25/2024 16:37	7/25/2024 22:40	363	0
1685329	7/25/2024 16:38	7/25/2024 22:35	357	0
515637	7/25/2024 16:40	7/25/2024 22:32	352	0
859747	7/25/2024 16:42	7/25/2024 22:36	354	0
860281	7/25/2024 16:45	7/25/2024 22:31	346	0
304295	7/25/2024 16:48	7/25/2024 22:45	357	0
581074	7/25/2024 16:49	7/25/2024 17:21	32	0
1074602	7/25/2024 16:53	7/25/2024 17:19	26	0
749095	7/25/2024 16:59	7/25/2024 17:17	18	0
1418780	7/25/2024 17:00	7/25/2024 20:19	199	0
1674316	7/25/2024 17:00	7/25/2024 22:26	326	0
1513363	7/25/2024 17:02	7/25/2024 22:29	327	0
413869	7/25/2024 17:04	7/25/2024 22:36	332	0
457834	7/25/2024 17:04	7/25/2024 22:35	331	0
458032	7/25/2024 17:05	7/25/2024 22:32	327	0
1513240	7/25/2024 17:05	7/25/2024 22:34	329	0
457978	7/25/2024 17:06	7/25/2024 22:37	331	0
1556243	7/25/2024 17:06	7/25/2024 22:41	335	0
456099	7/25/2024 17:06	7/25/2024 22:31	325	0
454901	7/25/2024 17:07	7/25/2024 22:27	320	0
457729	7/25/2024 17:08	7/25/2024 22:37	329	0
454861	7/25/2024 17:08	7/25/2024 22:30	322	0
1557676	7/25/2024 17:09	7/25/2024 22:31	322	0
1556246	7/25/2024 17:10	7/25/2024 22:34	324	0
406786	7/25/2024 17:11	7/25/2024 22:26	315	0
11467920	7/25/2024 17:11	7/25/2024 22:39	328	0
455629	7/25/2024 17:13	7/25/2024 22:34	321	0
153766	7/25/2024 17:15	7/25/2024 22:30	315	0
1397026	7/25/2024 17:16	7/25/2024 22:37	321	0
749095	7/25/2024 17:17	7/26/2024 10:00	1003	0
1514803	7/25/2024 17:18	7/25/2024 22:35	317	0
1074602	7/25/2024 17:19	7/25/2024 22:34	315	0
51957	7/25/2024 17:19	7/25/2024 22:34	315	0
581074	7/25/2024 17:21	7/25/2024 22:30	309	0
1513911	7/25/2024 17:22	7/25/2024 22:39	317	0
1412123	7/25/2024 17:25	7/25/2024 22:29	304	0
346462	7/25/2024 17:32	7/25/2024 22:36	304	0
588183	7/25/2024 17:43	7/25/2024 22:30	287	0
374039	7/25/2024 17:46	7/25/2024 22:19	273	0
1529217	7/25/2024 17:47	7/25/2024 22:38	291	0
1529176	7/25/2024 17:50	7/25/2024 22:39	289	0
539938	7/25/2024 17:53	7/25/2024 22:31	278	0
1672454	7/25/2024 17:53	7/25/2024 22:31	278	0
110596	7/25/2024 17:54	7/25/2024 22:33	279	0
450309	7/25/2024 17:56	7/25/2024 22:24	268	0
108332	7/25/2024 17:56	7/25/2024 22:34	278	0
805438	7/25/2024 18:02	7/25/2024 22:24	262	0
801570	7/25/2024 18:02	7/25/2024 22:25	263	0
1186	7/25/2024 18:03	7/25/2024 22:36	273	0
1272457	7/25/2024 18:03	7/25/2024 22:25	262	0
293	7/25/2024 18:04	7/25/2024 22:37	273	0
367889	7/25/2024 18:14	7/25/2024 22:25	251	0
65245	7/25/2024 18:21	7/25/2024 22:28	247	0
7063090	7/25/2024 18:23	7/25/2024 22:29	246	0
1320167	7/25/2024 18:24	7/25/2024 22:30	246	0
1362130	7/25/2024 18:25	7/25/2024 22:32	247	0
1016145	7/25/2024 18:26	7/25/2024 22:28	242	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
414781	7/25/2024 18:28	7/25/2024 22:30	242	0
1264347	7/25/2024 18:29	7/25/2024 22:25	236	0
414727	7/25/2024 18:31	7/25/2024 22:32	241	0
290034	7/25/2024 18:39	7/25/2024 22:19	220	0
791860	7/25/2024 18:41	7/25/2024 22:32	231	0
924910	7/25/2024 18:45	7/25/2024 22:31	226	0
386123	7/25/2024 18:45	7/25/2024 22:31	226	0
921912	7/25/2024 18:50	7/25/2024 22:30	220	0
455994	7/25/2024 18:51	7/25/2024 22:43	232	0
568157	7/25/2024 18:52	7/26/2024 0:08	316	0
1452193	7/25/2024 18:54	7/25/2024 22:29	215	0
1451744	7/25/2024 18:54	7/25/2024 22:35	221	0
202674	7/25/2024 18:57	7/25/2024 22:33	216	0
1523524	7/25/2024 18:58	7/25/2024 22:33	215	0
1641091	7/25/2024 18:59	7/25/2024 22:40	221	0
664735	7/25/2024 19:13	7/25/2024 23:23	250	0
804353	7/25/2024 19:19	7/25/2024 22:28	189	0
1423797	7/25/2024 19:20	7/25/2024 22:29	189	0
450801	7/25/2024 19:27	7/25/2024 22:41	194	0
412728	7/25/2024 19:30	7/25/2024 22:33	183	0
1666112	7/25/2024 19:37	7/25/2024 22:31	174	0
1519315	7/25/2024 19:40	7/25/2024 22:41	181	0
444966	7/25/2024 20:02	7/26/2024 10:00	838	0
558311	7/25/2024 20:04	7/26/2024 10:00	836	0
1076378	7/25/2024 20:06	7/26/2024 10:00	834	0
519373	7/25/2024 20:09	7/26/2024 10:00	831	0
665119	7/25/2024 20:15	7/26/2024 10:00	825	0
5769835	7/25/2024 20:17	7/26/2024 10:00	823	0
1418780	7/25/2024 20:19	7/26/2024 0:47	268	0
1359689	7/25/2024 20:40	7/26/2024 10:00	800	0
1521038	7/25/2024 20:42	7/26/2024 10:00	798	0
1278161	7/25/2024 21:01	7/26/2024 10:00	779	0
1539056	7/25/2024 21:02	7/26/2024 10:00	778	0
350399	7/25/2024 22:12	7/26/2024 10:00	708	0
353651	7/25/2024 22:16	7/26/2024 10:00	704	0
353371	7/25/2024 22:17	7/26/2024 10:00	703	0
374039	7/25/2024 22:19	7/26/2024 10:00	701	0
290034	7/25/2024 22:19	7/26/2024 7:20	541	0
945898	7/25/2024 22:21	7/26/2024 8:03	582	0
1445967	7/25/2024 22:22	7/26/2024 10:00	698	0
1514000	7/25/2024 22:22	7/26/2024 10:00	698	0
664453	7/25/2024 22:23	7/26/2024 10:00	697	0
1046640	7/25/2024 22:23	7/26/2024 10:00	697	0.13
569420	7/25/2024 22:23	7/26/2024 10:00	697	0
805438	7/25/2024 22:24	7/26/2024 10:00	696	0
1556352	7/25/2024 22:24	7/26/2024 10:00	696	0
957674	7/25/2024 22:24	7/26/2024 10:00	696	0
1422300	7/25/2024 22:24	7/26/2024 10:00	696	0
450309	7/25/2024 22:24	7/26/2024 10:00	696	0
658177	7/25/2024 22:24	7/26/2024 10:00	696	0
801570	7/25/2024 22:25	7/26/2024 10:00	695	0
1034043	7/25/2024 22:25	7/26/2024 10:00	695	0
1272457	7/25/2024 22:25	7/26/2024 8:16	591	0
1320845	7/25/2024 22:25	7/26/2024 10:00	695	0.2
1419062	7/25/2024 22:25	7/26/2024 10:00	695	0
279780	7/25/2024 22:25	7/26/2024 10:00	695	0
1539579	7/25/2024 22:25	7/26/2024 10:00	695	0
448227	7/25/2024 22:25	7/26/2024 10:00	695	0
1593364	7/25/2024 22:25	7/26/2024 10:00	695	0
1264347	7/25/2024 22:25	7/26/2024 10:00	695	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
367889	7/25/2024 22:25	7/26/2024 10:00	695	0
1379889	7/25/2024 22:25	7/26/2024 10:00	695	0
441781	7/25/2024 22:25	7/26/2024 10:00	695	0
816722	7/25/2024 22:25	7/26/2024 10:00	695	0
1599209	7/25/2024 22:26	7/26/2024 10:00	694	0
281456	7/25/2024 22:26	7/26/2024 10:00	694	0
1674316	7/25/2024 22:26	7/26/2024 10:00	694	0
406786	7/25/2024 22:26	7/26/2024 10:00	694	0
260516	7/25/2024 22:27	7/26/2024 10:00	693	0
980132	7/25/2024 22:27	7/26/2024 10:00	693	0
251248	7/25/2024 22:27	7/26/2024 10:00	693	0
1704232	7/25/2024 22:27	7/26/2024 10:00	693	0
995564	7/25/2024 22:27	7/26/2024 9:13	646	0
415949	7/25/2024 22:27	7/26/2024 10:00	693	0
1312460	7/25/2024 22:27	7/26/2024 10:00	693	0
1524033	7/25/2024 22:27	7/26/2024 10:00	693	0.17
551972	7/25/2024 22:27	7/26/2024 10:00	693	0
454901	7/25/2024 22:27	7/26/2024 9:34	667	0
1469956	7/25/2024 22:27	7/26/2024 10:00	693	0
427715	7/25/2024 22:27	7/26/2024 10:00	693	0
1358290	7/25/2024 22:27	7/26/2024 10:00	693	0
1548014	7/25/2024 22:28	7/26/2024 10:00	692	0
1320008	7/25/2024 22:28	7/26/2024 8:59	631	0
1265778	7/25/2024 22:28	7/26/2024 9:07	639	0
611464	7/25/2024 22:28	7/26/2024 10:00	692	0
1423513	7/25/2024 22:28	7/26/2024 10:00	692	0
1387226	7/25/2024 22:28	7/26/2024 10:00	692	0
1267897	7/25/2024 22:28	7/26/2024 6:52	504	0
65245	7/25/2024 22:28	7/26/2024 10:00	692	0
2032900	7/25/2024 22:28	7/26/2024 10:00	692	0
208065	7/25/2024 22:28	7/26/2024 7:52	564	0
804353	7/25/2024 22:28	7/26/2024 10:00	692	0
1550887	7/25/2024 22:28	7/26/2024 10:00	692	0
612363	7/25/2024 22:28	7/26/2024 10:00	692	0
682087	7/25/2024 22:28	7/26/2024 10:00	692	0
810130	7/25/2024 22:28	7/26/2024 9:27	659	0
1374686	7/25/2024 22:28	7/26/2024 10:00	692	0
990897	7/25/2024 22:28	7/26/2024 8:37	609	0
644030	7/25/2024 22:28	7/26/2024 9:08	640	0
1496485	7/25/2024 22:28	7/26/2024 10:00	692	0
1016145	7/25/2024 22:28	7/26/2024 7:55	567	0.06
1452193	7/25/2024 22:29	7/26/2024 10:00	691	0
6503956	7/25/2024 22:29	7/26/2024 10:00	691	0
643434	7/25/2024 22:29	7/26/2024 9:10	641	0
1378141	7/25/2024 22:29	7/26/2024 10:00	691	0
1661511	7/25/2024 22:29	7/26/2024 10:00	691	0
7063090	7/25/2024 22:29	7/26/2024 9:42	673	0
1075503	7/25/2024 22:29	7/26/2024 10:00	691	0
276894	7/25/2024 22:29	7/26/2024 10:00	691	0
1502024	7/25/2024 22:29	7/26/2024 10:00	691	0
11137164	7/25/2024 22:29	7/26/2024 10:00	691	0
11832097	7/25/2024 22:29	7/26/2024 10:00	691	0
1513363	7/25/2024 22:29	7/26/2024 10:00	691	0
1419239	7/25/2024 22:29	7/26/2024 10:00	691	0
428411	7/25/2024 22:29	7/26/2024 10:00	691	0
1412123	7/25/2024 22:29	7/26/2024 10:00	691	0
11176368	7/25/2024 22:29	7/26/2024 10:00	691	0
690624	7/25/2024 22:29	7/26/2024 10:00	691	0
1423797	7/25/2024 22:29	7/26/2024 8:17	588	0
980398	7/25/2024 22:29	7/26/2024 9:31	662	0.61

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1325831	7/25/2024 22:29	7/26/2024 10:00	691	0
1309098	7/25/2024 22:29	7/26/2024 9:26	657	0
1320167	7/25/2024 22:30	7/26/2024 10:00	690	0
645144	7/25/2024 22:30	7/26/2024 10:00	690	0
588892	7/25/2024 22:30	7/26/2024 10:00	690	0
581074	7/25/2024 22:30	7/26/2024 10:00	690	0
373273	7/25/2024 22:30	7/26/2024 10:00	690	0
921912	7/25/2024 22:30	7/26/2024 10:00	690	0
1281578	7/25/2024 22:30	7/26/2024 10:00	690	0
279771	7/25/2024 22:30	7/26/2024 10:00	690	0
280935	7/25/2024 22:30	7/26/2024 10:00	690	0
1041597	7/25/2024 22:30	7/26/2024 10:00	690	0
571420	7/25/2024 22:30	7/26/2024 10:00	690	0
153766	7/25/2024 22:30	7/26/2024 10:00	690	0
343205	7/25/2024 22:30	7/26/2024 10:00	690	0
817260	7/25/2024 22:30	7/26/2024 10:00	690	0
569808	7/25/2024 22:30	7/26/2024 10:00	690	0
1275035	7/25/2024 22:30	7/26/2024 10:00	690	0
1270983	7/25/2024 22:30	7/26/2024 10:00	690	0
1557188	7/25/2024 22:30	7/26/2024 10:00	690	0
588183	7/25/2024 22:30	7/26/2024 10:00	690	0
414781	7/25/2024 22:30	7/26/2024 10:00	690	0
751178	7/25/2024 22:30	7/26/2024 10:00	690	0
619406	7/25/2024 22:30	7/26/2024 10:00	690	0
6162957	7/25/2024 22:30	7/26/2024 10:00	690	0
454861	7/25/2024 22:30	7/26/2024 10:00	690	0
1466415	7/25/2024 22:30	7/26/2024 10:00	690	0
7937779	7/25/2024 22:31	7/26/2024 10:00	689	0
375655	7/25/2024 22:31	7/26/2024 10:00	689	0
1671958	7/25/2024 22:31	7/26/2024 10:00	689	0
417158	7/25/2024 22:31	7/26/2024 10:00	689	0
1326419	7/25/2024 22:31	7/26/2024 10:00	689	0
11428993	7/25/2024 22:31	7/26/2024 10:00	689	0
924910	7/25/2024 22:31	7/26/2024 10:00	689	0
1445317	7/25/2024 22:31	7/26/2024 8:24	593	0
1666112	7/25/2024 22:31	7/26/2024 10:00	689	0
1672454	7/25/2024 22:31	7/26/2024 10:00	689	0
1547917	7/25/2024 22:31	7/26/2024 10:00	689	0
281237	7/25/2024 22:31	7/26/2024 10:00	689	0
1342473	7/25/2024 22:31	7/26/2024 10:00	689	0
1557676	7/25/2024 22:31	7/26/2024 10:00	689	0
808384	7/25/2024 22:31	7/26/2024 9:28	657	0
375117	7/25/2024 22:31	7/26/2024 10:00	689	0
1450407	7/25/2024 22:31	7/26/2024 8:41	610	0
419418	7/25/2024 22:31	7/26/2024 10:00	689	0
997397	7/25/2024 22:31	7/26/2024 9:17	646	0
1556565	7/25/2024 22:31	7/26/2024 10:00	689	0
1597937	7/25/2024 22:31	7/26/2024 10:00	689	0
539938	7/25/2024 22:31	7/26/2024 10:00	689	0
860281	7/25/2024 22:31	7/26/2024 10:00	689	0
386123	7/25/2024 22:31	7/26/2024 10:00	689	0
1359177	7/25/2024 22:31	7/26/2024 10:00	689	0
204700	7/25/2024 22:31	7/26/2024 10:00	689	0
1378128	7/25/2024 22:31	7/26/2024 10:00	689	0
456099	7/25/2024 22:31	7/26/2024 9:35	664	0
583617	7/25/2024 22:31	7/26/2024 10:00	689	0
1077082	7/25/2024 22:31	7/26/2024 10:00	689	0
12376755	7/25/2024 22:32	7/26/2024 8:57	625	0
1597556	7/25/2024 22:32	7/26/2024 10:00	688	0
274059	7/25/2024 22:32	7/26/2024 10:00	688	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
267537	7/25/2024 22:32	7/26/2024 10:00	688	0
1350104	7/25/2024 22:32	7/26/2024 10:00	688	0
418876	7/25/2024 22:32	7/26/2024 10:00	688	0
1362130	7/25/2024 22:32	7/26/2024 9:38	666	0
1463520	7/25/2024 22:32	7/26/2024 10:00	688	0
323747	7/25/2024 22:32	7/26/2024 8:37	605	0
642838	7/25/2024 22:32	7/26/2024 10:00	688	0
1498925	7/25/2024 22:32	7/26/2024 10:00	688	0
274064	7/25/2024 22:32	7/26/2024 10:00	688	0
791860	7/25/2024 22:32	7/26/2024 10:00	688	0
13111066	7/25/2024 22:32	7/26/2024 10:00	688	0
1412757	7/25/2024 22:32	7/26/2024 9:49	677	0
336940	7/25/2024 22:32	7/26/2024 10:00	688	0
322635	7/25/2024 22:32	7/26/2024 10:00	688	0
458032	7/25/2024 22:32	7/26/2024 9:37	665	0
982898	7/25/2024 22:32	7/26/2024 10:00	688	0.06
645881	7/25/2024 22:32	7/26/2024 10:00	688	0
1266649	7/25/2024 22:32	7/26/2024 8:25	593	0
414727	7/25/2024 22:32	7/26/2024 10:00	688	0
515637	7/25/2024 22:32	7/26/2024 10:00	688	0
1321750	7/25/2024 22:32	7/26/2024 6:56	504	0
268847	7/25/2024 22:32	7/26/2024 10:00	688	0
1487930	7/25/2024 22:33	7/26/2024 10:00	687	0
1406664	7/25/2024 22:33	7/26/2024 10:00	687	0
342796	7/25/2024 22:33	7/26/2024 10:00	687	0.14
958462	7/25/2024 22:33	7/26/2024 10:00	687	0
1069189	7/25/2024 22:33	7/26/2024 10:00	687	0
1321114	7/25/2024 22:33	7/26/2024 8:10	577	0
99953	7/25/2024 22:33	7/26/2024 10:00	687	0
549596	7/25/2024 22:33	7/26/2024 10:00	687	0
251244	7/25/2024 22:33	7/26/2024 10:00	687	0
8766703	7/25/2024 22:33	7/26/2024 10:00	687	0
663228	7/25/2024 22:33	7/26/2024 10:00	687	0
1523524	7/25/2024 22:33	7/26/2024 10:00	687	0
610922	7/25/2024 22:33	7/26/2024 10:00	687	0
110596	7/25/2024 22:33	7/26/2024 10:00	687	0
1307027	7/25/2024 22:33	7/26/2024 8:54	621	0
412179	7/25/2024 22:33	7/26/2024 10:00	687	0
1414215	7/25/2024 22:33	7/26/2024 10:00	687	0
989442	7/25/2024 22:33	7/26/2024 10:00	687	0
611497	7/25/2024 22:33	7/26/2024 10:00	687	0
643992	7/25/2024 22:33	7/26/2024 10:00	687	0
202674	7/25/2024 22:33	7/26/2024 10:00	687	0
412728	7/25/2024 22:33	7/26/2024 10:00	687	0
1556486	7/25/2024 22:33	7/26/2024 10:00	687	0
1513240	7/25/2024 22:34	7/26/2024 10:00	686	0
1270985	7/25/2024 22:34	7/26/2024 10:00	686	0
8511623	7/25/2024 22:34	7/26/2024 7:40	546	0
346967	7/25/2024 22:34	7/26/2024 10:00	686	0
1415828	7/25/2024 22:34	7/26/2024 10:00	686	0
121748	7/25/2024 22:34	7/26/2024 10:00	686	0
108332	7/25/2024 22:34	7/26/2024 10:00	686	0
643812	7/25/2024 22:34	7/26/2024 9:09	635	0
646026	7/25/2024 22:34	7/26/2024 9:08	634	0
455629	7/25/2024 22:34	7/26/2024 9:35	661	0
658837	7/25/2024 22:34	7/26/2024 10:00	686	0
1556246	7/25/2024 22:34	7/26/2024 10:00	686	0
8768652	7/25/2024 22:34	7/26/2024 10:00	686	0
1519715	7/25/2024 22:34	7/26/2024 10:00	686	0
612567	7/25/2024 22:34	7/26/2024 10:00	686	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13088705	7/25/2024 22:34	7/26/2024 10:00	686	0
1310926	7/25/2024 22:34	7/26/2024 9:25	651	0
51957	7/25/2024 22:34	7/26/2024 10:00	686	0
1074602	7/25/2024 22:34	7/26/2024 10:00	686	0
1514803	7/25/2024 22:35	7/26/2024 10:00	685	0
1573666	7/25/2024 22:35	7/26/2024 10:00	685	0
570022	7/25/2024 22:35	7/26/2024 10:00	685	0
313720	7/25/2024 22:35	7/26/2024 10:00	685	0
275018	7/25/2024 22:35	7/26/2024 8:34	599	0
1516786	7/25/2024 22:35	7/26/2024 9:57	682	0
1685329	7/25/2024 22:35	7/26/2024 10:00	685	0
478580	7/25/2024 22:35	7/26/2024 10:00	685	0
1493766	7/25/2024 22:35	7/26/2024 10:00	685	0
252922	7/25/2024 22:35	7/26/2024 10:00	685	0
1359898	7/25/2024 22:35	7/26/2024 10:00	685	0
346288	7/25/2024 22:35	7/26/2024 10:00	685	0
1451744	7/25/2024 22:35	7/26/2024 10:00	685	0
307661	7/25/2024 22:35	7/26/2024 10:00	685	0
569048	7/25/2024 22:35	7/26/2024 10:00	685	0
1473352	7/25/2024 22:35	7/26/2024 8:29	594	0
306565	7/25/2024 22:35	7/26/2024 10:00	685	0
323657	7/25/2024 22:35	7/26/2024 8:41	606	0
457834	7/25/2024 22:35	7/26/2024 9:34	659	0
6761269	7/25/2024 22:35	7/26/2024 10:00	685	0
274125	7/25/2024 22:36	7/26/2024 10:00	684	0
1186	7/25/2024 22:36	7/26/2024 10:00	684	0
1513398	7/25/2024 22:36	7/26/2024 10:00	684	0
859747	7/25/2024 22:36	7/26/2024 10:00	684	0
346462	7/25/2024 22:36	7/26/2024 10:00	684	0
1382821	7/25/2024 22:36	7/26/2024 10:00	684	0
808829	7/25/2024 22:36	7/26/2024 10:00	684	0
1414392	7/25/2024 22:36	7/26/2024 10:00	684	0
642496	7/25/2024 22:36	7/26/2024 10:00	684	0
13088720	7/25/2024 22:36	7/26/2024 10:00	684	0
1519179	7/25/2024 22:36	7/26/2024 10:00	684	0
156039	7/25/2024 22:36	7/26/2024 10:00	684	0
224677	7/25/2024 22:36	7/26/2024 10:00	684	0
413869	7/25/2024 22:36	7/26/2024 10:00	684	0
275015	7/25/2024 22:36	7/26/2024 10:00	684	0
10393495	7/25/2024 22:36	7/26/2024 8:35	599	0
1515733	7/25/2024 22:36	7/26/2024 9:53	677	0.76
1664433	7/25/2024 22:36	7/26/2024 10:00	684	0
1473220	7/25/2024 22:36	7/26/2024 10:00	684	0
373278	7/25/2024 22:36	7/26/2024 10:00	684	0
9993140	7/25/2024 22:36	7/26/2024 10:00	684	0
1394365	7/25/2024 22:37	7/26/2024 8:52	615	0
7533405	7/25/2024 22:37	7/26/2024 10:00	683	0
1423106	7/25/2024 22:37	7/26/2024 10:00	683	0
279273	7/25/2024 22:37	7/26/2024 8:36	599	0
979656	7/25/2024 22:37	7/26/2024 10:00	683	0
1444915	7/25/2024 22:37	7/26/2024 10:00	683	0
1273707	7/25/2024 22:37	7/26/2024 10:00	683	0
1430644	7/25/2024 22:37	7/26/2024 8:09	572	0
743321	7/25/2024 22:37	7/26/2024 10:00	683	0
1445140	7/25/2024 22:37	7/26/2024 10:00	683	0
1422970	7/25/2024 22:37	7/26/2024 10:00	683	0
303030	7/25/2024 22:37	7/26/2024 10:00	683	0
6992958	7/25/2024 22:37	7/26/2024 10:00	683	0
1349083	7/25/2024 22:37	7/26/2024 10:00	683	0
335297	7/25/2024 22:37	7/26/2024 10:00	683	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1422650	7/25/2024 22:37	7/26/2024 7:50	553	0
1397026	7/25/2024 22:37	7/26/2024 10:00	683	0
293	7/25/2024 22:37	7/26/2024 10:00	683	0
1449371	7/25/2024 22:37	7/26/2024 10:00	683	0
1473353	7/25/2024 22:37	7/26/2024 8:30	593	0.76
457978	7/25/2024 22:37	7/26/2024 9:38	661	0
457729	7/25/2024 22:37	7/26/2024 9:33	656	0
596571	7/25/2024 22:37	7/26/2024 10:00	683	0
412016	7/25/2024 22:37	7/26/2024 10:00	683	0
1405290	7/25/2024 22:38	7/26/2024 10:00	682	0
1565203	7/25/2024 22:38	7/26/2024 10:00	682	0
1539621	7/25/2024 22:38	7/26/2024 10:00	682	0
1446785	7/25/2024 22:38	7/26/2024 10:00	682	0.06
1467272	7/25/2024 22:38	7/26/2024 10:00	682	0
1314993	7/25/2024 22:38	7/26/2024 10:00	682	0
1638431	7/25/2024 22:38	7/26/2024 10:00	682	0
1430553	7/25/2024 22:38	7/26/2024 10:00	682	0
8495802	7/25/2024 22:38	7/26/2024 10:00	682	0
915333	7/25/2024 22:38	7/26/2024 10:00	682	0
1406535	7/25/2024 22:38	7/26/2024 10:00	682	0
8068454	7/25/2024 22:38	7/26/2024 10:00	682	0
549370	7/25/2024 22:38	7/26/2024 10:00	682	0
551390	7/25/2024 22:38	7/26/2024 10:00	682	0.1
246693	7/25/2024 22:38	7/26/2024 10:00	682	0
12968652	7/25/2024 22:38	7/26/2024 7:17	519	0
194491	7/25/2024 22:38	7/26/2024 10:00	682	0
1529217	7/25/2024 22:38	7/26/2024 10:00	682	0
1499227	7/25/2024 22:38	7/26/2024 8:16	578	0
11467920	7/25/2024 22:39	7/26/2024 10:00	681	0
250996	7/25/2024 22:39	7/26/2024 10:00	681	0
1493132	7/25/2024 22:39	7/26/2024 10:00	681	0
1681747	7/25/2024 22:39	7/26/2024 10:00	681	0
1549282	7/25/2024 22:39	7/26/2024 10:00	681	0
121750	7/25/2024 22:39	7/26/2024 10:00	681	0
1529176	7/25/2024 22:39	7/26/2024 10:00	681	0
1513911	7/25/2024 22:39	7/26/2024 10:00	681	0
1407837	7/25/2024 22:39	7/26/2024 10:00	681	0
342572	7/25/2024 22:39	7/26/2024 10:00	681	0
1376158	7/25/2024 22:39	7/26/2024 10:00	681	0
1251782	7/25/2024 22:39	7/26/2024 10:00	681	0
10659831	7/25/2024 22:39	7/26/2024 10:00	681	0
1423163	7/25/2024 22:39	7/26/2024 7:45	546	0
1554125	7/25/2024 22:39	7/26/2024 10:00	681	0
643038	7/25/2024 22:39	7/26/2024 10:00	681	0
709025	7/25/2024 22:40	7/26/2024 10:00	680	0
1641091	7/25/2024 22:40	7/26/2024 10:00	680	0
1375642	7/25/2024 22:40	7/26/2024 10:00	680	0
1599504	7/25/2024 22:40	7/26/2024 10:00	680	0
1187838	7/25/2024 22:40	7/26/2024 10:00	680	0
1515964	7/25/2024 22:40	7/26/2024 10:00	680	0
314350	7/25/2024 22:40	7/26/2024 10:00	680	0
1499243	7/25/2024 22:40	7/26/2024 8:17	577	0
1519315	7/25/2024 22:41	7/26/2024 10:00	679	0
1540757	7/25/2024 22:41	7/26/2024 10:00	679	0
1377393	7/25/2024 22:41	7/26/2024 9:43	662	0
450801	7/25/2024 22:41	7/26/2024 10:00	679	0
1540811	7/25/2024 22:41	7/26/2024 10:00	679	0
1377303	7/25/2024 22:41	7/26/2024 9:43	662	0
1556243	7/25/2024 22:41	7/26/2024 10:00	679	0
1600016	7/25/2024 22:41	7/26/2024 10:00	679	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
345647	7/25/2024 22:42	7/26/2024 10:00	678	0
1521914	7/25/2024 22:42	7/26/2024 10:00	678	0.2
9063373	7/25/2024 22:42	7/26/2024 8:53	611	0
1351588	7/25/2024 22:42	7/26/2024 10:00	678	0
251189	7/25/2024 22:43	7/26/2024 10:00	677	0
1469850	7/25/2024 22:43	7/26/2024 10:00	677	0
455994	7/25/2024 22:43	7/26/2024 10:00	677	0
1445266	7/25/2024 22:43	7/26/2024 10:00	677	0
304295	7/25/2024 22:45	7/26/2024 10:00	675	0
664735	7/25/2024 23:23	7/26/2024 10:00	637	0
611885	7/25/2024 23:41	7/26/2024 10:00	619	0
568157	7/26/2024 0:08	7/26/2024 10:00	592	0
353728	7/26/2024 0:17	7/26/2024 10:00	583	0
1418780	7/26/2024 0:47	7/26/2024 10:00	553	0
1158280	7/26/2024 6:49	7/26/2024 10:00	191	0
1267897	7/26/2024 6:52	7/26/2024 10:00	188	0
629735	7/26/2024 6:52	7/26/2024 10:00	188	0
645516	7/26/2024 6:54	7/26/2024 10:00	186	0
1321750	7/26/2024 6:56	7/26/2024 10:00	184	0.55
517287	7/26/2024 7:07	7/26/2024 10:00	173	0
516660	7/26/2024 7:11	7/26/2024 10:00	169	0
12968652	7/26/2024 7:17	7/26/2024 10:00	163	0
290034	7/26/2024 7:20	7/26/2024 10:00	160	0
912186	7/26/2024 7:23	7/26/2024 10:00	157	0
1302212	7/26/2024 7:30	7/26/2024 10:00	150	0
916151	7/26/2024 7:39	7/26/2024 10:00	141	0
8511623	7/26/2024 7:40	7/26/2024 10:00	140	0
915553	7/26/2024 7:44	7/26/2024 10:00	136	0
1423163	7/26/2024 7:45	7/26/2024 10:00	135	0
434864	7/26/2024 7:45	7/26/2024 10:00	135	0.07
7194273	7/26/2024 7:47	7/26/2024 10:00	133	0.07
1161105	7/26/2024 7:49	7/26/2024 10:00	131	0
1624452	7/26/2024 7:50	7/26/2024 10:00	130	0
1422650	7/26/2024 7:50	7/26/2024 10:00	130	0
208065	7/26/2024 7:52	7/26/2024 8:23	31	0
514894	7/26/2024 7:54	7/26/2024 10:00	126	0
1016145	7/26/2024 7:55	7/26/2024 9:13	78	0
1403677	7/26/2024 7:57	7/26/2024 10:00	123	0
945898	7/26/2024 8:03	7/26/2024 10:00	117	0
12918297	7/26/2024 8:03	7/26/2024 10:00	117	0.03
12918296	7/26/2024 8:03	7/26/2024 10:00	117	0
615940	7/26/2024 8:03	7/26/2024 10:00	117	0
624716	7/26/2024 8:05	7/26/2024 10:00	115	0
1464949	7/26/2024 8:05	7/26/2024 10:00	115	0
566748	7/26/2024 8:07	7/26/2024 10:00	113	0
571963	7/26/2024 8:07	7/26/2024 10:00	113	0.08
625175	7/26/2024 8:08	7/26/2024 10:00	112	0
6902009	7/26/2024 8:08	7/26/2024 10:00	112	0
1463218	7/26/2024 8:08	7/26/2024 10:00	112	0
568057	7/26/2024 8:08	7/26/2024 10:00	112	0
1430644	7/26/2024 8:09	7/26/2024 10:00	111	0
1321114	7/26/2024 8:10	7/26/2024 10:00	110	0
237758	7/26/2024 8:12	7/26/2024 10:00	108	0
1444809	7/26/2024 8:14	7/26/2024 10:00	106	0
239705	7/26/2024 8:15	7/26/2024 10:00	105	0
1272457	7/26/2024 8:16	7/26/2024 10:00	104	0.09
1499227	7/26/2024 8:16	7/26/2024 10:00	104	0
1499243	7/26/2024 8:17	7/26/2024 10:00	103	0
55997	7/26/2024 8:17	7/26/2024 10:00	103	0
1423797	7/26/2024 8:17	7/26/2024 10:00	103	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
50880	7/26/2024 8:18	7/26/2024 10:00	102	0
688103	7/26/2024 8:19	7/26/2024 10:00	101	0
66542	7/26/2024 8:20	7/26/2024 10:00	100	0
516176	7/26/2024 8:22	7/26/2024 10:00	98	0
511063	7/26/2024 8:23	7/26/2024 10:00	97	0
208065	7/26/2024 8:23	7/26/2024 8:39	16	0
1445317	7/26/2024 8:24	7/26/2024 10:00	96	0
1266649	7/26/2024 8:25	7/26/2024 10:00	95	0
508582	7/26/2024 8:26	7/26/2024 10:00	94	0
774820	7/26/2024 8:26	7/26/2024 10:00	94	0
1374122	7/26/2024 8:27	7/26/2024 10:00	93	0
1473352	7/26/2024 8:29	7/26/2024 10:00	91	0
1473353	7/26/2024 8:30	7/26/2024 10:00	90	1.63
952881	7/26/2024 8:32	7/26/2024 10:00	88	0
275018	7/26/2024 8:34	7/26/2024 10:00	86	0
10393495	7/26/2024 8:35	7/26/2024 10:00	85	0
279273	7/26/2024 8:36	7/26/2024 10:00	84	0
598781	7/26/2024 8:36	7/26/2024 10:00	84	0
323747	7/26/2024 8:37	7/26/2024 10:00	83	0
990897	7/26/2024 8:37	7/26/2024 10:00	83	0
208065	7/26/2024 8:39	7/26/2024 10:00	81	0
1586005	7/26/2024 8:40	7/26/2024 10:00	80	0
1653977	7/26/2024 8:41	7/26/2024 10:00	79	0
1450407	7/26/2024 8:41	7/26/2024 10:00	79	0
323657	7/26/2024 8:41	7/26/2024 10:00	79	0
1564506	7/26/2024 8:43	7/26/2024 10:00	77	0
985241	7/26/2024 8:49	7/26/2024 10:00	71	0.33
197883	7/26/2024 8:50	7/26/2024 10:00	70	0
195839	7/26/2024 8:52	7/26/2024 10:00	68	0
1394365	7/26/2024 8:52	7/26/2024 10:00	68	0
197629	7/26/2024 8:52	7/26/2024 10:00	68	0.12
198457	7/26/2024 8:53	7/26/2024 10:00	67	0
9063373	7/26/2024 8:53	7/26/2024 10:00	67	0
1307027	7/26/2024 8:54	7/26/2024 10:00	66	0
196408	7/26/2024 8:54	7/26/2024 10:00	66	0
12376755	7/26/2024 8:57	7/26/2024 10:00	63	0
197690	7/26/2024 8:59	7/26/2024 10:00	61	0
1320008	7/26/2024 8:59	7/26/2024 10:00	61	0
12968656	7/26/2024 9:02	7/26/2024 10:00	58	0.02
240307	7/26/2024 9:04	7/26/2024 10:00	56	0
51483	7/26/2024 9:05	7/26/2024 10:00	55	0
537703	7/26/2024 9:06	7/26/2024 10:00	54	0
1663879	7/26/2024 9:07	7/26/2024 10:00	53	0.03
1265778	7/26/2024 9:07	7/26/2024 10:00	53	0
646026	7/26/2024 9:08	7/26/2024 10:00	52	0
644030	7/26/2024 9:08	7/26/2024 10:00	52	0
867630	7/26/2024 9:08	7/26/2024 10:00	52	0
643812	7/26/2024 9:09	7/26/2024 10:00	51	0
643434	7/26/2024 9:10	7/26/2024 10:00	50	0
1362855	7/26/2024 9:12	7/26/2024 10:00	48	0
1016145	7/26/2024 9:13	7/26/2024 10:00	47	0
995564	7/26/2024 9:13	7/26/2024 10:00	47	0
997397	7/26/2024 9:17	7/26/2024 10:00	43	0.13
926383	7/26/2024 9:22	7/26/2024 10:00	38	0
1310926	7/26/2024 9:25	7/26/2024 10:00	35	0
1309098	7/26/2024 9:26	7/26/2024 10:00	34	0.25
810130	7/26/2024 9:27	7/26/2024 10:00	33	0
808384	7/26/2024 9:28	7/26/2024 10:00	32	0
980398	7/26/2024 9:31	7/26/2024 10:00	29	0.51
457729	7/26/2024 9:33	7/26/2024 10:00	27	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1704779	7/26/2024 9:33	7/26/2024 10:00	27	0
454901	7/26/2024 9:34	7/26/2024 10:00	26	0
457834	7/26/2024 9:34	7/26/2024 10:00	26	0
953673	7/26/2024 9:34	7/26/2024 10:00	26	0
455629	7/26/2024 9:35	7/26/2024 10:00	25	0
456099	7/26/2024 9:35	7/26/2024 10:00	25	0
458032	7/26/2024 9:37	7/26/2024 10:00	23	0
457978	7/26/2024 9:38	7/26/2024 10:00	22	0
1362130	7/26/2024 9:38	7/26/2024 10:00	22	0
7063090	7/26/2024 9:42	7/26/2024 10:00	18	0
1361623	7/26/2024 9:42	7/26/2024 10:00	18	0
1377303	7/26/2024 9:43	7/26/2024 10:00	17	0
1377393	7/26/2024 9:43	7/26/2024 10:00	17	0
1412757	7/26/2024 9:49	7/26/2024 10:00	11	0
489884	7/26/2024 9:49	7/26/2024 10:00	11	0
488435	7/26/2024 9:49	7/26/2024 10:00	11	0
573677	7/26/2024 9:52	7/26/2024 10:00	8	0.16
1515733	7/26/2024 9:53	7/26/2024 10:00	7	0.16
489707	7/26/2024 9:53	7/26/2024 10:00	7	0
1432509	7/26/2024 9:56	7/26/2024 10:00	4	0
1434550	7/26/2024 9:56	7/26/2024 10:00	4	0
1516786	7/26/2024 9:57	7/26/2024 10:00	3	0
1435945	7/26/2024 9:58	7/26/2024 10:00	2	0.02
8734029	7/26/2024 9:59	7/26/2024 10:00	1	0
573677	7/26/2024 10:00	7/26/2024 22:33	753	3.82
1431996	7/26/2024 10:00	7/26/2024 22:37	757	0.6
566748	7/26/2024 10:00	7/26/2024 22:34	754	0.72
66542	7/26/2024 10:00	7/26/2024 22:31	751	0
568057	7/26/2024 10:00	7/26/2024 22:39	759	0.24
1352388	7/26/2024 10:00	7/27/2024 10:00	1440	0
571963	7/26/2024 10:00	7/26/2024 22:34	754	0.31
457978	7/26/2024 10:00	7/26/2024 11:55	115	0
926383	7/26/2024 10:00	7/26/2024 22:30	750	0.28
454901	7/26/2024 10:00	7/26/2024 11:56	116	0.08
553863	7/26/2024 10:00	7/26/2024 22:36	756	1.85
276894	7/26/2024 10:00	7/26/2024 22:32	752	0.44
457834	7/26/2024 10:00	7/26/2024 11:56	116	0
456099	7/26/2024 10:00	7/26/2024 11:56	116	0
10393495	7/26/2024 10:00	7/26/2024 22:36	756	0.56
274064	7/26/2024 10:00	7/26/2024 22:32	752	0
743321	7/26/2024 10:00	7/27/2024 10:00	1440	0
6902009	7/26/2024 10:00	7/26/2024 22:34	754	0.24
198457	7/26/2024 10:00	7/26/2024 11:15	75	0
279273	7/26/2024 10:00	7/26/2024 22:35	755	0
598781	7/26/2024 10:00	7/26/2024 22:36	756	0.28
457729	7/26/2024 10:00	7/26/2024 11:55	115	0
1433522	7/26/2024 10:01	7/26/2024 22:32	751	0
506967	7/26/2024 10:07	7/26/2024 21:40	693	0
274125	7/26/2024 10:08	7/26/2024 22:35	747	0
1516786	7/26/2024 10:08	7/26/2024 22:34	746	2.35
458032	7/26/2024 10:08	7/26/2024 11:09	61	0.18
6168330	7/26/2024 10:08	7/26/2024 22:29	741	0
275018	7/26/2024 10:08	7/26/2024 22:34	746	0
208065	7/26/2024 10:08	7/26/2024 18:27	499	0.12
308622	7/26/2024 10:08	7/26/2024 22:41	753	0.18
1377393	7/26/2024 10:09	7/26/2024 22:37	748	1.82
12377908	7/26/2024 10:09	7/26/2024 22:35	746	0.24
1515733	7/26/2024 10:09	7/26/2024 22:36	747	2.39
1362855	7/26/2024 10:09	7/26/2024 22:30	741	1.62
1377303	7/26/2024 10:09	7/26/2024 22:41	752	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1309133	7/26/2024 10:10	7/26/2024 22:30	740	1.26
515637	7/26/2024 10:10	7/26/2024 22:37	747	0
691442	7/26/2024 10:11	7/27/2024 10:00	1429	0
682087	7/26/2024 10:11	7/26/2024 22:32	741	0.08
1320845	7/26/2024 10:11	7/26/2024 22:31	740	1.27
1266649	7/26/2024 10:11	7/26/2024 20:56	645	0.9
1267897	7/26/2024 10:11	7/26/2024 21:02	651	0.07
12376755	7/26/2024 10:11	7/26/2024 22:32	741	0
1046640	7/26/2024 10:12	7/26/2024 21:24	672	0.88
665119	7/26/2024 10:12	7/26/2024 20:16	604	0
8511623	7/26/2024 10:12	7/26/2024 22:32	740	9.48
346967	7/26/2024 10:12	7/26/2024 22:37	745	0.56
1434550	7/26/2024 10:12	7/26/2024 22:27	735	0
6761269	7/26/2024 10:13	7/26/2024 16:32	379	0.87
690624	7/26/2024 10:13	7/26/2024 22:28	735	0.8
1361623	7/26/2024 10:13	7/26/2024 22:34	741	0
346288	7/26/2024 10:14	7/26/2024 22:34	740	0
1473352	7/26/2024 10:14	7/26/2024 13:44	210	0
8734029	7/26/2024 10:14	7/26/2024 22:42	748	2.54
1435945	7/26/2024 10:14	7/26/2024 22:29	735	0.23
997397	7/26/2024 10:14	7/26/2024 22:27	733	1.35
1020387	7/26/2024 10:14	7/26/2024 22:33	739	0.96
1445317	7/26/2024 10:14	7/26/2024 22:29	735	0
1320008	7/26/2024 10:14	7/27/2024 2:38	984	2.14
345647	7/26/2024 10:15	7/26/2024 22:41	746	0
1321750	7/26/2024 10:15	7/26/2024 13:56	221	0
1444809	7/26/2024 10:15	7/26/2024 22:30	735	1.44
1450407	7/26/2024 10:15	7/26/2024 22:36	741	0.8
995564	7/26/2024 10:15	7/26/2024 15:04	289	0
1473353	7/26/2024 10:15	7/26/2024 13:45	210	2.41
1407837	7/26/2024 10:15	7/26/2024 22:41	746	0
1273707	7/26/2024 10:15	7/26/2024 22:36	741	0.64
307661	7/26/2024 10:16	7/26/2024 22:36	740	0
1499227	7/26/2024 10:16	7/26/2024 15:00	284	0.66
342796	7/26/2024 10:16	7/26/2024 13:57	221	0.88
195839	7/26/2024 10:16	7/26/2024 20:46	630	0.48
197629	7/26/2024 10:16	7/26/2024 12:33	137	0.51
1432509	7/26/2024 10:17	7/26/2024 22:32	735	0
596571	7/26/2024 10:17	7/26/2024 22:37	740	0
306565	7/26/2024 10:18	7/26/2024 22:33	735	0
1499243	7/26/2024 10:18	7/26/2024 22:40	742	0
450309	7/26/2024 10:18	7/26/2024 22:33	735	0
1041597	7/26/2024 10:19	7/26/2024 20:54	635	0
197690	7/26/2024 10:19	7/26/2024 22:32	733	0
448227	7/26/2024 10:19	7/26/2024 22:34	735	0
561672	7/26/2024 10:20	7/26/2024 22:35	735	0.38
1547003	7/26/2024 10:20	7/26/2024 20:29	609	0.71
1539056	7/26/2024 10:20	7/26/2024 20:23	603	2.4
6828301	7/26/2024 10:21	7/26/2024 22:44	743	0
1394365	7/26/2024 10:21	7/26/2024 11:34	73	0
1704232	7/26/2024 10:21	7/26/2024 22:31	730	1.34
1312460	7/26/2024 10:21	7/26/2024 22:25	724	2.11
1412757	7/26/2024 10:21	7/26/2024 22:30	729	0
9313875	7/26/2024 10:22	7/26/2024 20:26	604	0.49
1314993	7/26/2024 10:22	7/26/2024 22:37	735	1.55
9063373	7/26/2024 10:23	7/26/2024 11:36	73	0
1423513	7/26/2024 10:23	7/26/2024 22:26	723	0
1685329	7/26/2024 10:26	7/26/2024 16:38	372	1.41
646026	7/26/2024 10:27	7/26/2024 22:29	722	0
350399	7/26/2024 10:27	7/26/2024 20:36	609	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
643038	7/26/2024 10:27	7/26/2024 22:35	728	0.81
144148	7/26/2024 10:28	7/27/2024 10:00	1412	0
1075503	7/26/2024 10:28	7/26/2024 22:37	729	7.11
1599504	7/26/2024 10:29	7/26/2024 19:25	536	2.89
1599629	7/26/2024 10:30	7/26/2024 22:30	720	0.4
413869	7/26/2024 10:30	7/26/2024 11:33	63	2.3
1600016	7/26/2024 10:30	7/26/2024 22:40	730	0.43
417158	7/26/2024 10:31	7/26/2024 13:19	168	0
1597937	7/26/2024 10:31	7/26/2024 22:30	719	0
418876	7/26/2024 10:31	7/26/2024 13:14	163	0.11
12968652	7/26/2024 10:32	7/26/2024 19:27	535	0.91
1556352	7/26/2024 10:33	7/26/2024 22:24	711	0.77
1430553	7/26/2024 10:34	7/26/2024 22:38	724	3.03
1551946	7/26/2024 10:34	7/27/2024 10:00	1406	0
1556486	7/26/2024 10:35	7/26/2024 22:31	716	1.21
1430644	7/26/2024 10:36	7/26/2024 22:51	735	0
574993	7/26/2024 10:37	7/26/2024 22:36	719	0
1406664	7/26/2024 10:38	7/26/2024 11:53	75	0
1310926	7/26/2024 10:38	7/26/2024 22:37	719	0.12
455629	7/26/2024 10:38	7/26/2024 11:57	79	0
1307027	7/26/2024 10:39	7/26/2024 22:32	713	0
1309098	7/26/2024 10:39	7/26/2024 12:40	121	0.95
1361573	7/26/2024 10:41	7/26/2024 22:36	715	0
642496	7/26/2024 10:41	7/26/2024 22:35	714	0
642838	7/26/2024 10:41	7/26/2024 22:36	715	0
1362130	7/26/2024 10:41	7/26/2024 22:35	714	1.96
1361770	7/26/2024 10:41	7/26/2024 22:30	709	1.3
643812	7/26/2024 10:41	7/26/2024 22:36	715	1.21
1069189	7/26/2024 10:42	7/26/2024 22:33	711	1.05
643992	7/26/2024 10:42	7/26/2024 22:36	714	0
644030	7/26/2024 10:43	7/26/2024 22:32	709	0
549596	7/26/2024 10:43	7/26/2024 22:38	715	0.06
551390	7/26/2024 10:43	7/26/2024 22:37	714	0.46
35802	7/26/2024 10:43	7/26/2024 20:52	609	0
343205	7/26/2024 10:45	7/26/2024 22:28	703	2.86
614078	7/26/2024 10:45	7/26/2024 22:33	708	0
643434	7/26/2024 10:45	7/26/2024 22:30	705	0.11
7091921	7/26/2024 10:47	7/26/2024 22:36	709	0.21
614227	7/26/2024 10:47	7/26/2024 22:31	704	0
979656	7/26/2024 10:47	7/26/2024 22:36	709	0
989442	7/26/2024 10:48	7/26/2024 22:32	704	0
8495802	7/26/2024 10:49	7/27/2024 10:00	1391	0.09
51483	7/26/2024 10:50	7/26/2024 20:54	604	0.33
1661511	7/26/2024 10:50	7/26/2024 22:29	699	0
982898	7/26/2024 10:52	7/26/2024 11:08	16	0.21
455848	7/26/2024 10:53	7/26/2024 22:31	698	0
1487930	7/26/2024 10:53	7/26/2024 20:57	604	0
990897	7/26/2024 10:54	7/26/2024 22:26	692	0.53
8909293	7/26/2024 10:55	7/27/2024 10:00	1385	0.05
458086	7/26/2024 10:56	7/26/2024 22:40	704	0.48
808829	7/26/2024 10:56	7/26/2024 15:14	258	0
810130	7/26/2024 10:56	7/26/2024 15:13	257	0
808384	7/26/2024 10:57	7/26/2024 15:14	257	0
204700	7/26/2024 10:57	7/26/2024 18:28	451	0
664453	7/26/2024 10:59	7/26/2024 22:32	693	0
251189	7/26/2024 11:01	7/26/2024 22:39	698	0
252922	7/26/2024 11:01	7/26/2024 22:39	698	0.5
251248	7/26/2024 11:01	7/26/2024 22:34	693	0.42
13088720	7/26/2024 11:01	7/26/2024 22:41	700	0
274059	7/26/2024 11:04	7/26/2024 22:34	690	0.19

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
251244	7/26/2024 11:04	7/26/2024 22:31	687	0.03
290034	7/26/2024 11:06	7/26/2024 22:23	677	0
196408	7/26/2024 11:06	7/26/2024 22:28	682	0
982898	7/26/2024 11:08	7/26/2024 11:18	10	0.11
458032	7/26/2024 11:09	7/26/2024 20:37	568	0.41
1523524	7/26/2024 11:09	7/26/2024 17:43	394	0.35
1641091	7/26/2024 11:11	7/26/2024 17:44	393	0.35
1521914	7/26/2024 11:12	7/26/2024 22:37	685	1.08
1524033	7/26/2024 11:13	7/26/2024 21:17	604	0.59
1521303	7/26/2024 11:13	7/26/2024 22:35	682	1.08
342572	7/26/2024 11:14	7/26/2024 22:40	686	0
1321663	7/26/2024 11:14	7/27/2024 2:40	926	1.92
198457	7/26/2024 11:15	7/26/2024 11:36	21	0
1493132	7/26/2024 11:15	7/26/2024 21:19	604	1.94
1387226	7/26/2024 11:15	7/26/2024 22:29	674	0
7937779	7/26/2024 11:16	7/26/2024 21:21	605	0.16
1375642	7/26/2024 11:17	7/26/2024 22:38	681	0.17
1508184	7/26/2024 11:17	7/27/2024 10:00	1363	0
1510338	7/26/2024 11:17	7/26/2024 22:40	683	2
982898	7/26/2024 11:18	7/26/2024 11:34	16	0.15
1378141	7/26/2024 11:26	7/26/2024 22:31	665	1.28
658837	7/26/2024 11:26	7/26/2024 22:32	666	0
335168	7/26/2024 11:29	7/27/2024 10:00	1351	0
1423106	7/26/2024 11:31	7/26/2024 13:01	90	0
1423163	7/26/2024 11:31	7/26/2024 22:38	667	0.2
1422970	7/26/2024 11:33	7/26/2024 22:40	667	0.24
553755	7/26/2024 11:33	7/26/2024 22:34	661	0.65
387712	7/26/2024 11:33	7/26/2024 22:34	661	0.06
1422300	7/26/2024 11:33	7/26/2024 22:24	651	0
413869	7/26/2024 11:33	7/26/2024 11:49	16	0.9
441757	7/26/2024 11:34	7/26/2024 22:35	661	0
1394365	7/26/2024 11:34	7/26/2024 13:09	95	0.01
1594192	7/26/2024 11:34	7/26/2024 22:33	659	0
982898	7/26/2024 11:34	7/26/2024 11:50	16	0.12
1529217	7/26/2024 11:35	7/26/2024 22:37	662	0
1529176	7/26/2024 11:36	7/26/2024 22:38	662	0
198457	7/26/2024 11:36	7/26/2024 15:58	262	0
9063373	7/26/2024 11:36	7/26/2024 13:06	90	0
1511264	7/26/2024 11:41	7/26/2024 22:33	652	1.58
1093833	7/26/2024 11:42	7/26/2024 11:58	16	0.08
567798	7/26/2024 11:44	7/26/2024 11:59	15	0.32
564149	7/26/2024 11:44	7/26/2024 21:59	615	0.75
564518	7/26/2024 11:45	7/26/2024 12:01	16	0
613918	7/26/2024 11:45	7/26/2024 22:30	645	0
1395500	7/26/2024 11:48	7/27/2024 10:00	1332	0
615422	7/26/2024 11:48	7/26/2024 22:29	641	0
413869	7/26/2024 11:49	7/26/2024 11:59	10	0.57
982898	7/26/2024 11:50	7/26/2024 12:05	15	0.15
1543214	7/26/2024 11:50	7/27/2024 10:00	1330	0.01
555654	7/26/2024 11:50	7/26/2024 12:01	11	0
1406664	7/26/2024 11:53	7/26/2024 12:25	32	0
457978	7/26/2024 11:55	7/26/2024 13:40	105	0
457729	7/26/2024 11:55	7/26/2024 13:40	105	0
456099	7/26/2024 11:56	7/26/2024 13:41	105	0
1281578	7/26/2024 11:56	7/26/2024 22:26	630	0
457834	7/26/2024 11:56	7/26/2024 13:41	105	0
454901	7/26/2024 11:56	7/26/2024 13:40	104	0.12
455629	7/26/2024 11:57	7/26/2024 13:42	105	0
1093833	7/26/2024 11:58	7/26/2024 22:02	604	0.72
554089	7/26/2024 11:59	7/26/2024 22:34	635	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	7/26/2024 11:59	7/26/2024 13:18	79	0.72
567798	7/26/2024 11:59	7/26/2024 22:03	604	1.45
1356945	7/26/2024 12:00	7/26/2024 22:26	626	0
564518	7/26/2024 12:01	7/26/2024 15:36	215	0
353728	7/26/2024 12:01	7/26/2024 23:13	672	0
353651	7/26/2024 12:01	7/26/2024 22:32	631	0
353371	7/26/2024 12:01	7/26/2024 12:17	16	0.22
555654	7/26/2024 12:01	7/26/2024 22:05	604	0.41
1514000	7/26/2024 12:03	7/26/2024 22:07	604	0.04
551352	7/26/2024 12:03	7/26/2024 22:33	630	0
751178	7/26/2024 12:04	7/26/2024 22:28	624	0
982898	7/26/2024 12:05	7/26/2024 22:30	625	0.68
979888	7/26/2024 12:05	7/26/2024 22:57	652	0.53
748467	7/26/2024 12:06	7/27/2024 10:00	1314	0
749345	7/26/2024 12:07	7/27/2024 10:00	1313	0
478580	7/26/2024 12:07	7/26/2024 22:37	630	0.36
415195	7/26/2024 12:15	7/26/2024 22:35	620	0
406786	7/26/2024 12:15	7/26/2024 22:35	620	0.06
555663	7/26/2024 12:16	7/26/2024 22:35	619	0.09
415664	7/26/2024 12:16	7/26/2024 22:40	624	0.37
353371	7/26/2024 12:17	7/26/2024 22:37	620	1.56
1334393	7/26/2024 12:18	7/27/2024 10:00	1302	0
322635	7/26/2024 12:23	7/26/2024 22:35	612	0.38
323747	7/26/2024 12:23	7/26/2024 15:31	188	0.28
123917	7/26/2024 12:24	7/27/2024 10:00	1296	0.01
324045	7/26/2024 12:25	7/26/2024 22:40	615	0
1406664	7/26/2024 12:25	7/26/2024 14:12	107	0.1
323657	7/26/2024 12:26	7/26/2024 15:32	186	1.08
1683861	7/26/2024 12:28	7/26/2024 12:59	31	0.06
645144	7/26/2024 12:28	7/26/2024 22:32	604	0.06
645881	7/26/2024 12:31	7/26/2024 22:35	604	0
197561	7/26/2024 12:31	7/26/2024 22:33	602	0.07
197629	7/26/2024 12:33	7/26/2024 13:44	71	0.3
1309098	7/26/2024 12:40	7/26/2024 22:33	593	0.6
373278	7/26/2024 12:42	7/26/2024 22:32	590	0
375655	7/26/2024 12:42	7/26/2024 22:30	588	0
375117	7/26/2024 12:42	7/26/2024 22:30	588	0
1469956	7/26/2024 12:43	7/26/2024 12:59	16	0
1565246	7/26/2024 12:43	7/26/2024 22:37	594	0.41
373273	7/26/2024 12:45	7/27/2024 10:00	1275	0
1565203	7/26/2024 12:45	7/26/2024 22:38	593	0.41
1368261	7/26/2024 12:47	7/27/2024 10:00	1273	0
311322	7/26/2024 12:49	7/26/2024 22:37	588	0.08
311724	7/26/2024 12:51	7/26/2024 22:39	588	0
1161105	7/26/2024 12:53	7/27/2024 10:00	1267	0
1414215	7/26/2024 12:54	7/27/2024 10:00	1266	0.03
1388092	7/26/2024 12:58	7/27/2024 10:00	1262	0.01
1683861	7/26/2024 12:59	7/26/2024 22:32	573	0.04
1469956	7/26/2024 12:59	7/26/2024 13:10	11	0
1423106	7/26/2024 13:01	7/26/2024 16:15	194	0.12
267537	7/26/2024 13:04	7/26/2024 22:36	572	0.1
9063373	7/26/2024 13:06	7/26/2024 13:22	16	0
1138651	7/26/2024 13:08	7/27/2024 10:00	1252	0
1586005	7/26/2024 13:08	7/26/2024 22:30	562	0.46
619406	7/26/2024 13:08	7/26/2024 22:35	567	0.44
1394365	7/26/2024 13:09	7/26/2024 13:19	10	0
1588808	7/26/2024 13:09	7/26/2024 13:24	15	0.15
1374686	7/26/2024 13:10	7/26/2024 13:26	16	0.1
1469956	7/26/2024 13:10	7/26/2024 13:25	15	0
1502024	7/26/2024 13:11	7/26/2024 22:27	556	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1383521	7/26/2024 13:13	7/27/2024 10:00	1247	0
418876	7/26/2024 13:14	7/26/2024 22:35	561	0
303030	7/26/2024 13:14	7/26/2024 13:46	32	0.19
1671958	7/26/2024 13:15	7/26/2024 22:30	555	0
1275035	7/26/2024 13:15	7/27/2024 10:00	1245	0
1418678	7/26/2024 13:16	7/27/2024 10:00	1244	0
413869	7/26/2024 13:18	7/26/2024 14:31	73	0
594966	7/26/2024 13:19	7/27/2024 10:00	1241	0
417158	7/26/2024 13:19	7/26/2024 22:35	556	0
1394365	7/26/2024 13:19	7/26/2024 22:36	557	0.27
11832097	7/26/2024 13:21	7/26/2024 14:51	90	0
9063373	7/26/2024 13:22	7/26/2024 22:38	556	0
314350	7/26/2024 13:22	7/26/2024 22:39	557	0
1588808	7/26/2024 13:24	7/26/2024 22:30	546	0.47
1133556	7/26/2024 13:24	7/27/2024 10:00	1236	0.02
1469956	7/26/2024 13:25	7/26/2024 13:57	32	0
1374686	7/26/2024 13:26	7/26/2024 22:27	541	1.01
1419239	7/26/2024 13:32	7/26/2024 22:32	540	0
985241	7/26/2024 13:33	7/26/2024 18:48	315	0
250996	7/26/2024 13:33	7/26/2024 13:49	16	0.07
6162957	7/26/2024 13:33	7/26/2024 13:50	17	0
991227	7/26/2024 13:35	7/26/2024 22:31	536	0
1547752	7/26/2024 13:36	7/26/2024 22:30	534	0
1421188	7/26/2024 13:36	7/26/2024 22:37	541	1.5
121748	7/26/2024 13:37	7/26/2024 22:38	541	0
989680	7/26/2024 13:37	7/26/2024 22:32	535	0
1546128	7/26/2024 13:37	7/27/2024 10:00	1223	0
980398	7/26/2024 13:37	7/26/2024 22:27	530	0.07
564523	7/26/2024 13:39	7/27/2024 10:00	1221	0
457729	7/26/2024 13:40	7/26/2024 22:35	535	0
454901	7/26/2024 13:40	7/26/2024 22:36	536	0.43
457978	7/26/2024 13:40	7/26/2024 22:35	535	0
457834	7/26/2024 13:41	7/26/2024 22:36	535	0.05
456099	7/26/2024 13:41	7/26/2024 22:30	529	0
1259109	7/26/2024 13:41	7/27/2024 10:00	1219	0
1672454	7/26/2024 13:42	7/26/2024 22:33	531	0
455629	7/26/2024 13:42	7/26/2024 22:37	535	0
663228	7/26/2024 13:42	7/26/2024 22:37	535	0.03
1281312	7/26/2024 13:43	7/26/2024 21:20	457	0.66
658177	7/26/2024 13:43	7/26/2024 14:46	63	0.08
1278161	7/26/2024 13:43	7/26/2024 22:28	525	0
197629	7/26/2024 13:44	7/26/2024 22:40	536	0.46
1473220	7/26/2024 13:44	7/26/2024 22:34	530	0
1473352	7/26/2024 13:44	7/26/2024 14:15	31	0
1473353	7/26/2024 13:45	7/26/2024 14:01	16	0
8766703	7/26/2024 13:45	7/26/2024 22:35	530	0
303030	7/26/2024 13:46	7/26/2024 22:41	535	0.02
1498925	7/26/2024 13:49	7/27/2024 10:00	1211	0
250996	7/26/2024 13:49	7/26/2024 14:20	31	0.03
254758	7/26/2024 13:49	7/27/2024 10:00	1211	0
6162957	7/26/2024 13:50	7/26/2024 22:34	524	0
1077082	7/26/2024 13:51	7/26/2024 23:55	604	0
1417279	7/26/2024 13:56	7/26/2024 22:30	514	0.39
1321750	7/26/2024 13:56	7/27/2024 2:37	761	0.39
342796	7/26/2024 13:57	7/26/2024 14:28	31	0
1469956	7/26/2024 13:57	7/26/2024 15:46	109	0
2032900	7/26/2024 13:58	7/27/2024 2:36	758	0
1473353	7/26/2024 14:01	7/26/2024 22:35	514	0
1279476	7/26/2024 14:02	7/27/2024 10:00	1198	0
1142709	7/26/2024 14:05	7/27/2024 10:00	1195	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1574386	7/26/2024 14:10	7/26/2024 22:34	504	0
1573666	7/26/2024 14:10	7/26/2024 22:34	504	0
612567	7/26/2024 14:10	7/26/2024 22:34	504	0
1385437	7/26/2024 14:11	7/26/2024 15:56	105	0.04
610922	7/26/2024 14:11	7/26/2024 22:34	503	0
611885	7/26/2024 14:12	7/26/2024 22:35	503	0.11
1406664	7/26/2024 14:12	7/26/2024 22:35	503	0
612363	7/26/2024 14:12	7/26/2024 22:30	498	0
611464	7/26/2024 14:13	7/26/2024 22:35	502	0
1548014	7/26/2024 14:13	7/26/2024 22:29	496	0
1473352	7/26/2024 14:15	7/26/2024 22:34	499	0
71034	7/26/2024 14:16	7/27/2024 10:00	1184	0
1359177	7/26/2024 14:18	7/26/2024 22:32	494	0
13088705	7/26/2024 14:19	7/26/2024 22:38	499	0
1541604	7/26/2024 14:20	7/27/2024 10:00	1180	0.01
250996	7/26/2024 14:20	7/26/2024 22:39	499	0
1547917	7/26/2024 14:21	7/26/2024 22:32	491	0
455994	7/26/2024 14:23	7/26/2024 16:24	121	0.24
121750	7/26/2024 14:24	7/26/2024 22:43	499	0
1681747	7/26/2024 14:24	7/26/2024 22:37	493	0
6503956	7/26/2024 14:24	7/26/2024 22:33	489	0
6992958	7/26/2024 14:27	7/26/2024 15:09	42	0.03
9993140	7/26/2024 14:27	7/26/2024 22:40	493	0
342796	7/26/2024 14:28	7/26/2024 22:31	483	0
1276555	7/26/2024 14:29	7/27/2024 10:00	1171	0
1374122	7/26/2024 14:30	7/26/2024 22:38	488	0
1272457	7/26/2024 14:30	7/27/2024 10:00	1170	0.06
413869	7/26/2024 14:31	7/26/2024 22:40	489	0
304295	7/26/2024 14:31	7/26/2024 22:42	491	0.21
583617	7/26/2024 14:32	7/26/2024 22:35	483	0
1395587	7/26/2024 14:33	7/26/2024 22:30	477	0
1539579	7/26/2024 14:36	7/26/2024 22:29	473	0
1539621	7/26/2024 14:39	7/26/2024 22:37	478	0
1493766	7/26/2024 14:41	7/26/2024 22:35	474	0
1385122	7/26/2024 14:41	7/26/2024 16:00	79	0.15
12857538	7/26/2024 14:42	7/26/2024 22:39	477	0.03
1382821	7/26/2024 14:42	7/26/2024 22:35	473	0
1444636	7/26/2024 14:43	7/27/2024 9:55	1152	0
1449371	7/26/2024 14:43	7/27/2024 10:00	1157	0
611497	7/26/2024 14:44	7/26/2024 22:36	472	0
1385431	7/26/2024 14:45	7/26/2024 15:59	74	0.15
658177	7/26/2024 14:46	7/26/2024 22:28	462	0
1294768	7/26/2024 14:47	7/27/2024 10:00	1153	0
1379889	7/26/2024 14:47	7/26/2024 22:29	462	0
1406980	7/26/2024 14:48	7/27/2024 10:00	1152	0
11832097	7/26/2024 14:51	7/26/2024 22:33	462	0
1549282	7/26/2024 14:52	7/26/2024 22:34	462	0.04
1422571	7/26/2024 14:55	7/26/2024 22:32	457	0
1404242	7/26/2024 14:57	7/26/2024 22:40	463	0
1503308	7/26/2024 14:58	7/26/2024 22:35	457	0
1499227	7/26/2024 15:00	7/26/2024 22:38	458	0.08
353082	7/26/2024 15:01	7/26/2024 22:38	457	0
346185	7/26/2024 15:01	7/26/2024 22:32	451	0
995564	7/26/2024 15:04	7/26/2024 15:20	16	0
501613	7/26/2024 15:09	7/26/2024 22:35	446	0
6992958	7/26/2024 15:09	7/26/2024 22:40	451	0.12
1517291	7/26/2024 15:10	7/26/2024 22:42	452	0.08
658658	7/26/2024 15:10	7/26/2024 22:36	446	0
8768652	7/26/2024 15:12	7/26/2024 22:33	441	0
810130	7/26/2024 15:13	7/26/2024 22:29	436	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
808384	7/26/2024 15:14	7/26/2024 22:35	441	0
656343	7/26/2024 15:14	7/26/2024 22:30	436	0
808829	7/26/2024 15:14	7/26/2024 22:34	440	0
1406535	7/26/2024 15:16	7/26/2024 15:47	31	0
995564	7/26/2024 15:20	7/26/2024 22:30	430	0
600508	7/26/2024 15:20	7/27/2024 10:00	1120	0
1445140	7/26/2024 15:25	7/26/2024 22:36	431	0
1405290	7/26/2024 15:26	7/27/2024 10:00	1114	0
10714479	7/26/2024 15:28	7/26/2024 22:44	436	0
1447297	7/26/2024 15:28	7/26/2024 22:39	431	0
13046339	7/26/2024 15:29	7/26/2024 16:16	47	0
1363415	7/26/2024 15:29	7/26/2024 22:34	425	0
323747	7/26/2024 15:31	7/26/2024 22:36	425	0
323657	7/26/2024 15:32	7/26/2024 22:37	425	0.43
1422650	7/26/2024 15:32	7/26/2024 22:38	426	0
1514004	7/26/2024 15:32	7/26/2024 22:32	420	0
564518	7/26/2024 15:36	7/27/2024 10:00	1104	0
1586587	7/26/2024 15:36	7/26/2024 15:52	16	0
260516	7/26/2024 15:37	7/26/2024 22:31	414	0
11467920	7/26/2024 15:38	7/26/2024 22:35	417	0
1513398	7/26/2024 15:39	7/26/2024 22:34	415	0
1519315	7/26/2024 15:41	7/26/2024 22:36	415	0
1519509	7/26/2024 15:42	7/26/2024 22:33	411	0
1513363	7/26/2024 15:44	7/26/2024 22:26	402	0
1513240	7/26/2024 15:44	7/26/2024 22:36	412	0
1469956	7/26/2024 15:46	7/26/2024 16:12	26	0
1406535	7/26/2024 15:47	7/26/2024 22:37	410	0
412016	7/26/2024 15:51	7/26/2024 22:41	410	0
1586587	7/26/2024 15:52	7/26/2024 22:31	399	0
1385437	7/26/2024 15:56	7/26/2024 22:37	401	0
198457	7/26/2024 15:58	7/26/2024 16:30	32	0
1385431	7/26/2024 15:59	7/26/2024 16:14	15	0
1466415	7/26/2024 16:00	7/26/2024 22:23	383	0
1385122	7/26/2024 16:00	7/26/2024 16:10	10	0
1463520	7/26/2024 16:10	7/26/2024 18:05	115	0
1385122	7/26/2024 16:10	7/26/2024 22:33	383	0
1375371	7/26/2024 16:11	7/26/2024 22:29	378	0
1469956	7/26/2024 16:12	7/27/2024 1:41	569	0
1467272	7/26/2024 16:14	7/26/2024 22:37	383	0
1385431	7/26/2024 16:14	7/26/2024 16:30	16	0
1423106	7/26/2024 16:15	7/26/2024 19:03	168	0
13046339	7/26/2024 16:16	7/26/2024 22:39	383	0
1378692	7/26/2024 16:16	7/26/2024 23:10	414	0
1326419	7/26/2024 16:17	7/26/2024 22:36	379	0
1512907	7/26/2024 16:23	7/26/2024 22:29	366	0
455994	7/26/2024 16:24	7/26/2024 16:39	15	0
1509487	7/26/2024 16:29	7/26/2024 22:34	365	0
1385431	7/26/2024 16:30	7/26/2024 22:34	364	0
198457	7/26/2024 16:30	7/26/2024 19:12	162	0
1377509	7/26/2024 16:30	7/26/2024 22:37	367	0
1325831	7/26/2024 16:31	7/26/2024 18:42	131	0
6761269	7/26/2024 16:32	7/26/2024 22:34	362	0
456048	7/26/2024 16:33	7/26/2024 16:49	16	0
1685329	7/26/2024 16:38	7/26/2024 16:54	16	0
455994	7/26/2024 16:39	7/26/2024 22:36	357	0
1421565	7/26/2024 16:41	7/26/2024 22:32	351	0
801570	7/26/2024 16:42	7/26/2024 22:29	347	0
805438	7/26/2024 16:42	7/26/2024 22:28	346	0
156039	7/26/2024 16:43	7/26/2024 22:34	351	0
456048	7/26/2024 16:49	7/26/2024 22:30	341	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1685329	7/26/2024 16:54	7/26/2024 22:35	341	0
1512146	7/26/2024 16:58	7/26/2024 22:34	336	0
1251782	7/26/2024 17:04	7/26/2024 22:35	331	0
581074	7/26/2024 17:05	7/26/2024 22:38	333	0
817260	7/26/2024 17:05	7/26/2024 22:31	326	0
1074602	7/26/2024 17:07	7/26/2024 22:38	331	0
438330	7/26/2024 17:19	7/26/2024 22:50	331	0
1556602	7/26/2024 17:21	7/26/2024 22:28	307	0
313720	7/26/2024 17:24	7/26/2024 22:34	310	0
1425244	7/26/2024 17:24	7/26/2024 22:33	309	0
539938	7/26/2024 17:35	7/26/2024 22:32	297	0
1523524	7/26/2024 17:43	7/26/2024 22:32	289	0
1641091	7/26/2024 17:44	7/26/2024 22:38	294	0
55997	7/26/2024 17:50	7/26/2024 22:39	289	0
921912	7/26/2024 18:01	7/26/2024 22:34	273	0
1463520	7/26/2024 18:05	7/26/2024 22:33	268	0
860281	7/26/2024 18:09	7/26/2024 22:32	263	0
859747	7/26/2024 18:09	7/26/2024 22:37	268	0
1016145	7/26/2024 18:15	7/26/2024 22:32	257	0
412728	7/26/2024 18:20	7/26/2024 22:37	257	0
414781	7/26/2024 18:23	7/26/2024 22:35	252	0
414727	7/26/2024 18:24	7/26/2024 22:36	252	0
1270985	7/26/2024 18:26	7/26/2024 22:33	247	0
208065	7/26/2024 18:27	7/26/2024 22:29	242	0
204700	7/26/2024 18:28	7/26/2024 22:35	247	0
428411	7/26/2024 18:32	7/26/2024 22:34	242	0
427715	7/26/2024 18:34	7/26/2024 22:36	242	0
804353	7/26/2024 18:41	7/26/2024 22:27	226	0
655322	7/26/2024 18:41	7/26/2024 22:32	231	0
1325831	7/26/2024 18:42	7/26/2024 22:32	230	0
1453263	7/26/2024 18:42	7/27/2024 10:00	918	0
1656508	7/26/2024 18:43	7/26/2024 19:14	31	0
985241	7/26/2024 18:48	7/26/2024 22:28	220	0
568157	7/26/2024 18:51	7/26/2024 22:37	226	0
217945	7/26/2024 18:56	7/26/2024 22:37	221	0
924910	7/26/2024 18:59	7/26/2024 22:34	215	0
1674316	7/26/2024 19:03	7/26/2024 22:33	210	0
1423106	7/26/2024 19:03	7/26/2024 22:33	210	0
753789	7/26/2024 19:10	7/26/2024 22:35	205	0
198457	7/26/2024 19:12	7/27/2024 9:13	841	0
1656508	7/26/2024 19:14	7/26/2024 22:30	196	0
12746	7/26/2024 19:17	7/26/2024 22:31	194	0
1423797	7/26/2024 19:18	7/26/2024 22:27	189	0
400112	7/26/2024 19:18	7/26/2024 23:20	242	0
588183	7/26/2024 19:19	7/26/2024 22:33	194	0
467911	7/26/2024 19:20	7/26/2024 22:29	189	0
1031933	7/26/2024 19:21	7/26/2024 22:30	189	0
283253	7/26/2024 19:23	7/26/2024 22:32	189	0
1599504	7/26/2024 19:25	7/26/2024 22:39	194	0
512971	7/26/2024 19:25	7/26/2024 22:34	189	0
12968652	7/26/2024 19:27	7/26/2024 22:36	189	0
40306	7/26/2024 19:35	7/26/2024 22:39	184	0
266950	7/26/2024 19:36	7/26/2024 22:35	179	0
1347318	7/26/2024 19:43	7/26/2024 22:37	174	0
570321	7/26/2024 20:07	7/27/2024 6:13	606	0
665119	7/26/2024 20:16	7/27/2024 10:00	824	0
1539056	7/26/2024 20:23	7/27/2024 10:00	817	0
9313875	7/26/2024 20:26	7/27/2024 10:00	814	0
1547003	7/26/2024 20:29	7/27/2024 10:00	811	0
350399	7/26/2024 20:36	7/27/2024 9:09	753	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458032	7/26/2024 20:37	7/27/2024 10:00	803	0
195839	7/26/2024 20:46	7/27/2024 9:08	742	0
35802	7/26/2024 20:52	7/27/2024 10:00	788	0
51483	7/26/2024 20:54	7/26/2024 21:15	21	0
1041597	7/26/2024 20:54	7/27/2024 10:00	786	0
1266649	7/26/2024 20:56	7/27/2024 8:24	688	0
1487930	7/26/2024 20:57	7/27/2024 10:00	783	0
1267897	7/26/2024 21:02	7/27/2024 7:57	655	0
51483	7/26/2024 21:15	7/26/2024 21:16	1	0
51483	7/26/2024 21:16	7/27/2024 10:00	764	0
1524033	7/26/2024 21:17	7/27/2024 10:00	763	0
1493132	7/26/2024 21:19	7/27/2024 7:46	627	0
1281312	7/26/2024 21:20	7/27/2024 10:00	760	0
7937779	7/26/2024 21:21	7/27/2024 9:02	701	0
1046640	7/26/2024 21:24	7/27/2024 10:00	756	0
506967	7/26/2024 21:40	7/27/2024 10:00	740	0
564149	7/26/2024 21:59	7/27/2024 10:00	721	0.04
1093833	7/26/2024 22:02	7/27/2024 10:00	718	0
567798	7/26/2024 22:03	7/27/2024 10:00	717	0
555654	7/26/2024 22:05	7/27/2024 10:00	715	0
1514000	7/26/2024 22:07	7/27/2024 10:00	713	0
1466415	7/26/2024 22:23	7/27/2024 10:00	697	0
290034	7/26/2024 22:23	7/27/2024 10:00	697	0
1422300	7/26/2024 22:24	7/27/2024 10:00	696	0
1556352	7/26/2024 22:24	7/27/2024 10:00	696	0
1312460	7/26/2024 22:25	7/27/2024 10:00	695	0
1281578	7/26/2024 22:26	7/27/2024 10:00	694	0
1513363	7/26/2024 22:26	7/27/2024 10:00	694	0
1356945	7/26/2024 22:26	7/27/2024 8:10	584	0.44
1423513	7/26/2024 22:26	7/27/2024 9:50	684	0
990897	7/26/2024 22:26	7/27/2024 10:00	694	0
997397	7/26/2024 22:27	7/27/2024 9:16	649	0
1502024	7/26/2024 22:27	7/27/2024 10:00	693	0
1374686	7/26/2024 22:27	7/27/2024 10:00	693	0
804353	7/26/2024 22:27	7/27/2024 10:00	693	0
1423797	7/26/2024 22:27	7/27/2024 10:00	693	0
1434550	7/26/2024 22:27	7/27/2024 10:00	693	0
980398	7/26/2024 22:27	7/27/2024 8:19	592	0
343205	7/26/2024 22:28	7/27/2024 10:00	692	0
1556602	7/26/2024 22:28	7/27/2024 10:00	692	0
751178	7/26/2024 22:28	7/27/2024 10:00	692	0
196408	7/26/2024 22:28	7/27/2024 9:06	638	0
1278161	7/26/2024 22:28	7/27/2024 10:00	692	0
985241	7/26/2024 22:28	7/27/2024 8:06	578	0
658177	7/26/2024 22:28	7/27/2024 10:00	692	0
805438	7/26/2024 22:28	7/27/2024 10:00	692	0
690624	7/26/2024 22:28	7/27/2024 10:00	692	0
6168330	7/26/2024 22:29	7/27/2024 10:00	691	0
1661511	7/26/2024 22:29	7/27/2024 10:00	691	0
1379889	7/26/2024 22:29	7/27/2024 10:00	691	0
1435945	7/26/2024 22:29	7/27/2024 10:00	691	0
1375371	7/26/2024 22:29	7/27/2024 10:00	691	0
208065	7/26/2024 22:29	7/27/2024 7:54	565	0
801570	7/26/2024 22:29	7/27/2024 10:00	691	0
1387226	7/26/2024 22:29	7/27/2024 10:00	691	0
1539579	7/26/2024 22:29	7/27/2024 9:53	684	0
810130	7/26/2024 22:29	7/27/2024 10:00	691	0
1445317	7/26/2024 22:29	7/27/2024 8:55	626	0
467911	7/26/2024 22:29	7/27/2024 10:00	691	0
615422	7/26/2024 22:29	7/27/2024 10:00	691	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1548014	7/26/2024 22:29	7/27/2024 10:00	691	0
646026	7/26/2024 22:29	7/27/2024 10:00	691	0
1512907	7/26/2024 22:29	7/27/2024 10:00	691	0
1547752	7/26/2024 22:30	7/27/2024 10:00	690	0
926383	7/26/2024 22:30	7/27/2024 10:00	690	0
1412757	7/26/2024 22:30	7/27/2024 10:00	690	0
1309133	7/26/2024 22:30	7/27/2024 10:00	690	0
1586005	7/26/2024 22:30	7/27/2024 8:29	599	0
995564	7/26/2024 22:30	7/27/2024 9:17	647	0
613918	7/26/2024 22:30	7/27/2024 10:00	690	0
1444809	7/26/2024 22:30	7/27/2024 8:55	625	0
1362855	7/26/2024 22:30	7/27/2024 9:42	672	0
1361770	7/26/2024 22:30	7/27/2024 9:11	641	0
375655	7/26/2024 22:30	7/27/2024 10:00	690	0
656343	7/26/2024 22:30	7/27/2024 10:00	690	0
643434	7/26/2024 22:30	7/27/2024 9:09	639	0
982898	7/26/2024 22:30	7/27/2024 10:00	690	0
1031933	7/26/2024 22:30	7/27/2024 10:00	690	0
1395587	7/26/2024 22:30	7/27/2024 10:00	690	0
456048	7/26/2024 22:30	7/27/2024 10:00	690	0
456099	7/26/2024 22:30	7/27/2024 10:00	690	0
1417279	7/26/2024 22:30	7/27/2024 10:00	690	0
1599629	7/26/2024 22:30	7/27/2024 9:00	630	0
1656508	7/26/2024 22:30	7/27/2024 10:00	690	0
1588808	7/26/2024 22:30	7/27/2024 8:34	604	0
375117	7/26/2024 22:30	7/27/2024 10:00	690	0
1671958	7/26/2024 22:30	7/27/2024 10:00	690	0
1597937	7/26/2024 22:30	7/27/2024 9:00	630	0
612363	7/26/2024 22:30	7/27/2024 10:00	690	0
260516	7/26/2024 22:31	7/27/2024 10:00	689	0
66542	7/26/2024 22:31	7/27/2024 10:00	689	0
1704232	7/26/2024 22:31	7/27/2024 9:49	678	0
614227	7/26/2024 22:31	7/27/2024 10:00	689	0
1378141	7/26/2024 22:31	7/27/2024 10:00	689	0
991227	7/26/2024 22:31	7/27/2024 10:00	689	0
251244	7/26/2024 22:31	7/27/2024 10:00	689	0
342796	7/26/2024 22:31	7/27/2024 10:00	689	0
1586587	7/26/2024 22:31	7/27/2024 10:00	689	0
1320845	7/26/2024 22:31	7/27/2024 10:00	689	0
817260	7/26/2024 22:31	7/27/2024 10:00	689	0
455848	7/26/2024 22:31	7/27/2024 10:00	689	0
1556486	7/26/2024 22:31	7/27/2024 10:00	689	0
12746	7/26/2024 22:31	7/27/2024 10:00	689	0
373278	7/26/2024 22:32	7/27/2024 10:00	688	0
1307027	7/26/2024 22:32	7/27/2024 8:55	623	0
276894	7/26/2024 22:32	7/27/2024 10:00	688	0
989442	7/26/2024 22:32	7/27/2024 10:00	688	0
1419239	7/26/2024 22:32	7/27/2024 10:00	688	0
1016145	7/26/2024 22:32	7/27/2024 7:39	547	0
1421565	7/26/2024 22:32	7/27/2024 10:00	688	0
353651	7/26/2024 22:32	7/27/2024 10:00	688	0
8511623	7/26/2024 22:32	7/27/2024 7:44	552	0
1432509	7/26/2024 22:32	7/27/2024 10:00	688	0
346185	7/26/2024 22:32	7/27/2024 10:00	688	0
1547917	7/26/2024 22:32	7/27/2024 10:00	688	0
12376755	7/26/2024 22:32	7/27/2024 8:55	623	0
989680	7/26/2024 22:32	7/27/2024 10:00	688	0
1514004	7/26/2024 22:32	7/27/2024 10:00	688	0
1422571	7/26/2024 22:32	7/27/2024 10:00	688	0
682087	7/26/2024 22:32	7/27/2024 10:00	688	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
655322	7/26/2024 22:32	7/27/2024 10:00	688	0
1523524	7/26/2024 22:32	7/27/2024 10:00	688	0
539938	7/26/2024 22:32	7/27/2024 10:00	688	0
197690	7/26/2024 22:32	7/27/2024 9:06	634	0
645144	7/26/2024 22:32	7/27/2024 10:00	688	0
283253	7/26/2024 22:32	7/27/2024 10:00	688	0
1325831	7/26/2024 22:32	7/27/2024 10:00	688	0
860281	7/26/2024 22:32	7/27/2024 10:00	688	0
644030	7/26/2024 22:32	7/27/2024 9:10	638	0
664453	7/26/2024 22:32	7/27/2024 10:00	688	0
1683861	7/26/2024 22:32	7/27/2024 10:00	688	0
1359177	7/26/2024 22:32	7/27/2024 10:00	688	0
1433522	7/26/2024 22:32	7/27/2024 10:00	688	0
658837	7/26/2024 22:32	7/27/2024 10:00	688	0
274064	7/26/2024 22:32	7/27/2024 10:00	688	0
1674316	7/26/2024 22:33	7/27/2024 10:00	687	0
1423106	7/26/2024 22:33	7/27/2024 10:00	687	0
1020387	7/26/2024 22:33	7/27/2024 10:00	687	0
1594192	7/26/2024 22:33	7/27/2024 9:26	653	0
1270985	7/26/2024 22:33	7/27/2024 10:00	687	0
1511264	7/26/2024 22:33	7/27/2024 10:00	687	0
8768652	7/26/2024 22:33	7/27/2024 10:00	687	0
6503956	7/26/2024 22:33	7/27/2024 10:00	687	0
1672454	7/26/2024 22:33	7/27/2024 10:00	687	0
11832097	7/26/2024 22:33	7/27/2024 10:00	687	0
1309098	7/26/2024 22:33	7/27/2024 9:24	651	0
1385122	7/26/2024 22:33	7/27/2024 10:00	687	0
551352	7/26/2024 22:33	7/27/2024 10:00	687	0
197561	7/26/2024 22:33	7/27/2024 10:00	687	0
1425244	7/26/2024 22:33	7/27/2024 10:00	687	0
588183	7/26/2024 22:33	7/27/2024 10:00	687	0
450309	7/26/2024 22:33	7/27/2024 10:00	687	0
1069189	7/26/2024 22:33	7/27/2024 10:00	687	0
1463520	7/26/2024 22:33	7/27/2024 10:00	687	0
306565	7/26/2024 22:33	7/27/2024 10:00	687	0
614078	7/26/2024 22:33	7/27/2024 10:00	687	0
573677	7/26/2024 22:33	7/27/2024 10:00	687	0.43
1519509	7/26/2024 22:33	7/27/2024 10:00	687	0
921912	7/26/2024 22:34	7/27/2024 10:00	686	0
554089	7/26/2024 22:34	7/27/2024 10:00	686	0
1473352	7/26/2024 22:34	7/27/2024 10:00	686	0
1512146	7/26/2024 22:34	7/27/2024 10:00	686	0
251248	7/26/2024 22:34	7/27/2024 10:00	686	0
6761269	7/26/2024 22:34	7/27/2024 10:00	686	0
1361623	7/26/2024 22:34	7/27/2024 9:39	665	0
512971	7/26/2024 22:34	7/27/2024 10:00	686	0
1473220	7/26/2024 22:34	7/27/2024 10:00	686	0
6902009	7/26/2024 22:34	7/27/2024 10:00	686	0
566748	7/26/2024 22:34	7/27/2024 10:00	686	0
346288	7/26/2024 22:34	7/27/2024 10:00	686	0
1385431	7/26/2024 22:34	7/27/2024 10:00	686	0
1573666	7/26/2024 22:34	7/27/2024 10:00	686	0
1513398	7/26/2024 22:34	7/27/2024 10:00	686	0
924910	7/26/2024 22:34	7/27/2024 7:31	537	0
610922	7/26/2024 22:34	7/27/2024 10:00	686	0
6162957	7/26/2024 22:34	7/27/2024 10:00	686	0
571963	7/26/2024 22:34	7/27/2024 10:00	686	0
1363415	7/26/2024 22:34	7/27/2024 10:00	686	0
553755	7/26/2024 22:34	7/27/2024 10:00	686	0
1574386	7/26/2024 22:34	7/27/2024 10:00	686	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1516786	7/26/2024 22:34	7/27/2024 10:00	686	0
612567	7/26/2024 22:34	7/27/2024 10:00	686	0
1509487	7/26/2024 22:34	7/27/2024 10:00	686	0
448227	7/26/2024 22:34	7/27/2024 10:00	686	0
275018	7/26/2024 22:34	7/27/2024 8:35	601	0
387712	7/26/2024 22:34	7/27/2024 10:00	686	0
274059	7/26/2024 22:34	7/27/2024 10:00	686	0
313720	7/26/2024 22:34	7/27/2024 10:00	686	0
156039	7/26/2024 22:34	7/27/2024 10:00	686	0
808829	7/26/2024 22:34	7/27/2024 10:00	686	0
428411	7/26/2024 22:34	7/27/2024 10:00	686	0
1549282	7/26/2024 22:34	7/27/2024 10:00	686	0
611464	7/26/2024 22:35	7/27/2024 10:00	685	0
1685329	7/26/2024 22:35	7/27/2024 10:00	685	0
415195	7/26/2024 22:35	7/27/2024 10:00	685	0
611885	7/26/2024 22:35	7/27/2024 10:00	685	0
1382821	7/26/2024 22:35	7/27/2024 10:00	685	0
619406	7/26/2024 22:35	7/27/2024 10:00	685	0
561672	7/26/2024 22:35	7/27/2024 10:00	685	0
8766703	7/26/2024 22:35	7/27/2024 10:00	685	0
406786	7/26/2024 22:35	7/27/2024 10:00	685	0
414781	7/26/2024 22:35	7/27/2024 10:00	685	0
642496	7/26/2024 22:35	7/27/2024 10:00	685	0
643038	7/26/2024 22:35	7/27/2024 9:08	633	0
1473353	7/26/2024 22:35	7/27/2024 10:00	685	0.86
441757	7/26/2024 22:35	7/27/2024 10:00	685	0
11467920	7/26/2024 22:35	7/27/2024 10:00	685	0
583617	7/26/2024 22:35	7/27/2024 10:00	685	0
322635	7/26/2024 22:35	7/27/2024 10:00	685	0
555663	7/26/2024 22:35	7/27/2024 10:00	685	0
417158	7/26/2024 22:35	7/27/2024 10:00	685	0
204700	7/26/2024 22:35	7/27/2024 10:00	685	0
645881	7/26/2024 22:35	7/27/2024 10:00	685	0
1251782	7/26/2024 22:35	7/27/2024 10:00	685	0
12377908	7/26/2024 22:35	7/27/2024 10:00	685	0
1406664	7/26/2024 22:35	7/27/2024 8:40	605	0
1503308	7/26/2024 22:35	7/27/2024 10:00	685	0
1362130	7/26/2024 22:35	7/27/2024 9:14	639	0
418876	7/26/2024 22:35	7/27/2024 10:00	685	0
753789	7/26/2024 22:35	7/27/2024 10:00	685	0
501613	7/26/2024 22:35	7/27/2024 10:00	685	0
808384	7/26/2024 22:35	7/27/2024 10:00	685	0
274125	7/26/2024 22:35	7/27/2024 10:00	685	0
279273	7/26/2024 22:35	7/27/2024 8:37	602	0
457978	7/26/2024 22:35	7/27/2024 10:00	685	0
457729	7/26/2024 22:35	7/27/2024 10:00	685	0
1493766	7/26/2024 22:35	7/27/2024 10:00	685	0
266950	7/26/2024 22:35	7/27/2024 10:00	685	0
1521303	7/26/2024 22:35	7/27/2024 10:00	685	0
7091921	7/26/2024 22:36	7/27/2024 10:00	684	0
414727	7/26/2024 22:36	7/27/2024 10:00	684	0
1273707	7/26/2024 22:36	7/27/2024 10:00	684	0
12968652	7/26/2024 22:36	7/27/2024 7:34	538	0
1394365	7/26/2024 22:36	7/27/2024 8:21	585	0
1445140	7/26/2024 22:36	7/27/2024 10:00	684	0
1515733	7/26/2024 22:36	7/27/2024 10:00	684	0
267537	7/26/2024 22:36	7/27/2024 10:00	684	0
323747	7/26/2024 22:36	7/27/2024 10:00	684	0
307661	7/26/2024 22:36	7/27/2024 10:00	684	0
457834	7/26/2024 22:36	7/27/2024 10:00	684	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513240	7/26/2024 22:36	7/27/2024 10:00	684	0
455994	7/26/2024 22:36	7/27/2024 10:00	684	0
1361573	7/26/2024 22:36	7/27/2024 9:12	636	0
642838	7/26/2024 22:36	7/27/2024 10:00	684	0
427715	7/26/2024 22:36	7/27/2024 10:00	684	0
1519315	7/26/2024 22:36	7/27/2024 10:00	684	0
553863	7/26/2024 22:36	7/27/2024 9:55	679	0
979656	7/26/2024 22:36	7/27/2024 10:00	684	0
574993	7/26/2024 22:36	7/27/2024 10:00	684	0
611497	7/26/2024 22:36	7/27/2024 10:00	684	0
10393495	7/26/2024 22:36	7/27/2024 8:35	599	0
1326419	7/26/2024 22:36	7/27/2024 10:00	684	0
1450407	7/26/2024 22:36	7/27/2024 10:00	684	0
643992	7/26/2024 22:36	7/27/2024 10:00	684	0
643812	7/26/2024 22:36	7/27/2024 9:08	632	0
598781	7/26/2024 22:36	7/27/2024 10:00	684	0
454901	7/26/2024 22:36	7/27/2024 10:00	684	0
658658	7/26/2024 22:36	7/27/2024 10:00	684	0
1529217	7/26/2024 22:37	7/27/2024 10:00	683	0
478580	7/26/2024 22:37	7/27/2024 10:00	683	0.04
455629	7/26/2024 22:37	7/27/2024 10:00	683	0
568157	7/26/2024 22:37	7/27/2024 10:00	683	0
1347318	7/26/2024 22:37	7/27/2024 10:00	683	0
596571	7/26/2024 22:37	7/27/2024 10:00	683	0
1521914	7/26/2024 22:37	7/27/2024 10:00	683	0
859747	7/26/2024 22:37	7/27/2024 10:00	683	0
1314993	7/26/2024 22:37	7/27/2024 10:00	683	0
1310926	7/26/2024 22:37	7/27/2024 9:23	646	0
1075503	7/26/2024 22:37	7/27/2024 9:16	639	0
1377393	7/26/2024 22:37	7/27/2024 9:55	678	0
1467272	7/26/2024 22:37	7/27/2024 10:00	683	0
217945	7/26/2024 22:37	7/27/2024 10:00	683	0
1431996	7/26/2024 22:37	7/27/2024 10:00	683	0
311322	7/26/2024 22:37	7/27/2024 10:00	683	0
1539621	7/26/2024 22:37	7/27/2024 9:53	676	0
346967	7/26/2024 22:37	7/27/2024 10:00	683	0
515637	7/26/2024 22:37	7/27/2024 10:00	683	0
1565246	7/26/2024 22:37	7/27/2024 10:00	683	0
663228	7/26/2024 22:37	7/27/2024 10:00	683	0
1681747	7/26/2024 22:37	7/27/2024 10:00	683	0
323657	7/26/2024 22:37	7/27/2024 10:00	683	0
551390	7/26/2024 22:37	7/27/2024 10:00	683	0
353371	7/26/2024 22:37	7/27/2024 10:00	683	0
412728	7/26/2024 22:37	7/27/2024 10:00	683	0
1421188	7/26/2024 22:37	7/27/2024 9:22	645	0
1406535	7/26/2024 22:37	7/27/2024 10:00	683	0
1377509	7/26/2024 22:37	7/27/2024 10:00	683	0
1385437	7/26/2024 22:37	7/27/2024 10:00	683	0
121748	7/26/2024 22:38	7/27/2024 10:00	682	0
1074602	7/26/2024 22:38	7/27/2024 10:00	682	0
581074	7/26/2024 22:38	7/27/2024 10:00	682	0
1529176	7/26/2024 22:38	7/27/2024 10:00	682	0
549596	7/26/2024 22:38	7/27/2024 10:00	682	0
1423163	7/26/2024 22:38	7/27/2024 10:00	682	0
353082	7/26/2024 22:38	7/27/2024 10:00	682	0
1641091	7/26/2024 22:38	7/27/2024 10:00	682	0
1375642	7/26/2024 22:38	7/27/2024 10:00	682	0
1430553	7/26/2024 22:38	7/27/2024 10:00	682	0
1422650	7/26/2024 22:38	7/27/2024 8:05	567	0
1565203	7/26/2024 22:38	7/27/2024 10:00	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9063373	7/26/2024 22:38	7/27/2024 8:22	584	0
1499227	7/26/2024 22:38	7/27/2024 8:28	590	0
13088705	7/26/2024 22:38	7/27/2024 10:00	682	0
1374122	7/26/2024 22:38	7/27/2024 10:00	682	0
55997	7/26/2024 22:39	7/27/2024 10:00	681	0
13046339	7/26/2024 22:39	7/27/2024 10:00	681	0
252922	7/26/2024 22:39	7/27/2024 10:00	681	0
1447297	7/26/2024 22:39	7/27/2024 10:00	681	0
251189	7/26/2024 22:39	7/27/2024 10:00	681	0
311724	7/26/2024 22:39	7/27/2024 10:00	681	0
568057	7/26/2024 22:39	7/27/2024 10:00	681	0
250996	7/26/2024 22:39	7/27/2024 10:00	681	0
40306	7/26/2024 22:39	7/27/2024 10:00	681	0
314350	7/26/2024 22:39	7/27/2024 10:00	681	0
1599504	7/26/2024 22:39	7/27/2024 9:18	639	0
12857538	7/26/2024 22:39	7/27/2024 9:56	677	0
458086	7/26/2024 22:40	7/27/2024 10:00	680	0
1499243	7/26/2024 22:40	7/27/2024 8:31	591	0
1510338	7/26/2024 22:40	7/27/2024 10:00	680	0
413869	7/26/2024 22:40	7/27/2024 7:06	506	0
324045	7/26/2024 22:40	7/27/2024 10:00	680	0
6992958	7/26/2024 22:40	7/27/2024 10:00	680	0
415664	7/26/2024 22:40	7/27/2024 10:00	680	0
197629	7/26/2024 22:40	7/27/2024 9:06	626	0
1600016	7/26/2024 22:40	7/27/2024 9:15	635	0
1404242	7/26/2024 22:40	7/27/2024 10:00	680	0
342572	7/26/2024 22:40	7/27/2024 10:00	680	0
1422970	7/26/2024 22:40	7/27/2024 10:00	680	0
9993140	7/26/2024 22:40	7/27/2024 10:00	680	0
308622	7/26/2024 22:41	7/27/2024 10:00	679	0
1407837	7/26/2024 22:41	7/27/2024 10:00	679	0
1377303	7/26/2024 22:41	7/27/2024 9:56	675	0
13088720	7/26/2024 22:41	7/27/2024 10:00	679	0
412016	7/26/2024 22:41	7/27/2024 10:00	679	0
303030	7/26/2024 22:41	7/27/2024 10:00	679	0
345647	7/26/2024 22:41	7/27/2024 10:00	679	0
304295	7/26/2024 22:42	7/27/2024 10:00	678	0
8734029	7/26/2024 22:42	7/27/2024 10:00	678	0
1517291	7/26/2024 22:42	7/27/2024 10:00	678	0
121750	7/26/2024 22:43	7/27/2024 10:00	677	0
10714479	7/26/2024 22:44	7/27/2024 10:00	676	0
6828301	7/26/2024 22:44	7/27/2024 10:00	676	0
438330	7/26/2024 22:50	7/27/2024 10:00	670	0
1430644	7/26/2024 22:51	7/27/2024 8:04	553	0
979888	7/26/2024 22:57	7/27/2024 10:00	663	0
1378692	7/26/2024 23:10	7/27/2024 10:00	650	0
353728	7/26/2024 23:13	7/27/2024 10:00	647	0
400112	7/26/2024 23:20	7/27/2024 10:00	640	0
1077082	7/26/2024 23:55	7/27/2024 10:00	605	0
1469956	7/27/2024 1:41	7/27/2024 10:00	499	0
2032900	7/27/2024 2:36	7/27/2024 10:00	444	0
1321750	7/27/2024 2:37	7/27/2024 6:55	258	0
1320008	7/27/2024 2:38	7/27/2024 10:00	442	0
1321663	7/27/2024 2:40	7/27/2024 10:00	440	0
570321	7/27/2024 6:13	7/27/2024 10:00	227	0
507384	7/27/2024 6:40	7/27/2024 10:00	200	0.26
281456	7/27/2024 6:50	7/27/2024 10:00	190	0
1321750	7/27/2024 6:55	7/27/2024 7:11	16	0
153766	7/27/2024 7:02	7/27/2024 10:00	178	0
417208	7/27/2024 7:05	7/27/2024 10:00	175	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	7/27/2024 7:06	7/27/2024 10:00	174	0
791860	7/27/2024 7:09	7/27/2024 10:00	171	0
1321750	7/27/2024 7:11	7/27/2024 9:54	163	0.15
441781	7/27/2024 7:13	7/27/2024 10:00	167	0
1412123	7/27/2024 7:24	7/27/2024 10:00	156	0
813999	7/27/2024 7:26	7/27/2024 10:00	154	0
1403677	7/27/2024 7:26	7/27/2024 10:00	154	0
352964	7/27/2024 7:31	7/27/2024 10:00	149	0
924910	7/27/2024 7:31	7/27/2024 10:00	149	0
12968652	7/27/2024 7:34	7/27/2024 9:19	105	0
197550	7/27/2024 7:35	7/27/2024 10:00	145	0
1355611	7/27/2024 7:38	7/27/2024 10:00	142	0
1016145	7/27/2024 7:39	7/27/2024 7:56	17	0
782966	7/27/2024 7:44	7/27/2024 10:00	136	0
8511623	7/27/2024 7:44	7/27/2024 10:00	136	0
1493132	7/27/2024 7:46	7/27/2024 10:00	134	0
1550318	7/27/2024 7:51	7/27/2024 10:00	129	0
1550555	7/27/2024 7:52	7/27/2024 10:00	128	0
1551199	7/27/2024 7:53	7/27/2024 10:00	127	0
208065	7/27/2024 7:54	7/27/2024 10:00	126	0
1016145	7/27/2024 7:56	7/27/2024 8:10	14	0
1267897	7/27/2024 7:57	7/27/2024 10:00	123	0
1430644	7/27/2024 8:04	7/27/2024 10:00	116	0
1422650	7/27/2024 8:05	7/27/2024 10:00	115	0
985241	7/27/2024 8:06	7/27/2024 10:00	114	0.01
1016145	7/27/2024 8:10	7/27/2024 9:14	64	0
1356945	7/27/2024 8:10	7/27/2024 10:00	110	0.97
552598	7/27/2024 8:13	7/27/2024 10:00	107	0
980398	7/27/2024 8:19	7/27/2024 10:00	101	1.32
1394365	7/27/2024 8:21	7/27/2024 10:00	99	0
9063373	7/27/2024 8:22	7/27/2024 10:00	98	0
1266649	7/27/2024 8:24	7/27/2024 10:00	96	0
808193	7/27/2024 8:27	7/27/2024 10:00	93	0
1499227	7/27/2024 8:28	7/27/2024 10:00	92	0
1586005	7/27/2024 8:29	7/27/2024 10:00	91	0
806113	7/27/2024 8:29	7/27/2024 10:00	91	0
1499243	7/27/2024 8:31	7/27/2024 10:00	89	0
1588808	7/27/2024 8:34	7/27/2024 10:00	86	0
10393495	7/27/2024 8:35	7/27/2024 10:00	85	0
275018	7/27/2024 8:35	7/27/2024 10:00	85	0
572848	7/27/2024 8:36	7/27/2024 10:00	84	0
279273	7/27/2024 8:37	7/27/2024 10:00	83	0
1406664	7/27/2024 8:40	7/27/2024 10:00	80	0
1597556	7/27/2024 8:46	7/27/2024 10:00	74	0
1444809	7/27/2024 8:55	7/27/2024 10:00	65	0
1307027	7/27/2024 8:55	7/27/2024 10:00	65	0
1445317	7/27/2024 8:55	7/27/2024 10:00	65	0
12376755	7/27/2024 8:55	7/27/2024 10:00	65	0
1597937	7/27/2024 9:00	7/27/2024 10:00	60	0
1599629	7/27/2024 9:00	7/27/2024 10:00	60	0
7937779	7/27/2024 9:02	7/27/2024 10:00	58	0
564829	7/27/2024 9:05	7/27/2024 10:00	55	0.76
196408	7/27/2024 9:06	7/27/2024 10:00	54	0
197629	7/27/2024 9:06	7/27/2024 10:00	54	0.35
197690	7/27/2024 9:06	7/27/2024 10:00	54	0
197883	7/27/2024 9:06	7/27/2024 10:00	54	0
195839	7/27/2024 9:08	7/27/2024 10:00	52	0
643812	7/27/2024 9:08	7/27/2024 10:00	52	0
643038	7/27/2024 9:08	7/27/2024 10:00	52	0
643434	7/27/2024 9:09	7/27/2024 10:00	51	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
350399	7/27/2024 9:09	7/27/2024 10:00	51	0
644030	7/27/2024 9:10	7/27/2024 10:00	50	0
7063090	7/27/2024 9:10	7/27/2024 10:00	50	0
1361770	7/27/2024 9:11	7/27/2024 10:00	49	0
1361573	7/27/2024 9:12	7/27/2024 10:00	48	0
198457	7/27/2024 9:13	7/27/2024 9:45	32	0
1016145	7/27/2024 9:14	7/27/2024 10:00	46	0
1362130	7/27/2024 9:14	7/27/2024 10:00	46	0
1600016	7/27/2024 9:15	7/27/2024 10:00	45	0
1075503	7/27/2024 9:16	7/27/2024 10:00	44	0
997397	7/27/2024 9:16	7/27/2024 10:00	44	0.16
995564	7/27/2024 9:17	7/27/2024 10:00	43	0
1599504	7/27/2024 9:18	7/27/2024 10:00	42	0
12968652	7/27/2024 9:19	7/27/2024 9:35	16	0
1421188	7/27/2024 9:22	7/27/2024 10:00	38	0
1310926	7/27/2024 9:23	7/27/2024 10:00	37	0
1309098	7/27/2024 9:24	7/27/2024 10:00	36	0.24
1594192	7/27/2024 9:26	7/27/2024 10:00	34	0
12968652	7/27/2024 9:35	7/27/2024 10:00	25	0
868712	7/27/2024 9:35	7/27/2024 10:00	25	0
869520	7/27/2024 9:36	7/27/2024 10:00	24	0
869472	7/27/2024 9:36	7/27/2024 10:00	24	0
1361623	7/27/2024 9:39	7/27/2024 10:00	21	0
1362855	7/27/2024 9:42	7/27/2024 10:00	18	0
198457	7/27/2024 9:45	7/27/2024 10:00	15	0
1704232	7/27/2024 9:49	7/27/2024 10:00	11	0
1423513	7/27/2024 9:50	7/27/2024 10:00	10	0
1539579	7/27/2024 9:53	7/27/2024 10:00	7	0
1539621	7/27/2024 9:53	7/27/2024 10:00	7	0
1704779	7/27/2024 9:53	7/27/2024 10:00	7	0
1321750	7/27/2024 9:54	7/27/2024 10:00	6	0
1377393	7/27/2024 9:55	7/27/2024 10:00	5	0
553863	7/27/2024 9:55	7/27/2024 10:00	5	0
1444636	7/27/2024 9:55	7/27/2024 10:00	5	0
1377303	7/27/2024 9:56	7/27/2024 10:00	4	0
12857538	7/27/2024 9:56	7/27/2024 10:00	4	0
1412123	7/27/2024 10:00	7/27/2024 22:31	751	0
564829	7/27/2024 10:00	7/27/2024 22:18	738	2.85
274125	7/27/2024 10:00	7/27/2024 20:31	631	0
274064	7/27/2024 10:00	7/27/2024 20:22	622	0
198457	7/27/2024 10:00	7/27/2024 13:15	195	0
1267897	7/27/2024 10:00	7/27/2024 22:23	743	0
1352388	7/27/2024 10:00	7/28/2024 10:00	1440	0
1075503	7/27/2024 10:00	7/27/2024 21:17	677	9.66
250996	7/27/2024 10:00	7/27/2024 22:40	760	0
8668965	7/27/2024 10:00	7/28/2024 10:00	1440	0
10393495	7/27/2024 10:00	7/27/2024 20:24	624	0.44
572848	7/27/2024 10:00	7/27/2024 22:20	740	0
6162957	7/27/2024 10:00	7/27/2024 22:33	753	1.11
1412757	7/27/2024 10:00	7/27/2024 22:22	742	0
1551199	7/27/2024 10:00	7/27/2024 22:37	757	0
1550555	7/27/2024 10:00	7/27/2024 22:29	749	0.67
1430644	7/27/2024 10:00	7/27/2024 22:35	755	0
195839	7/27/2024 10:06	7/27/2024 22:29	743	0.2
275018	7/27/2024 10:08	7/27/2024 20:23	615	0
458086	7/27/2024 10:08	7/27/2024 20:11	603	1.54
1539579	7/27/2024 10:08	7/27/2024 22:08	720	0
197629	7/27/2024 10:08	7/27/2024 12:20	132	0.3
1270985	7/27/2024 10:08	7/27/2024 20:08	600	0.01
274059	7/27/2024 10:09	7/27/2024 20:21	612	0.11

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1307027	7/27/2024 10:09	7/27/2024 22:33	744	0
1266649	7/27/2024 10:09	7/27/2024 22:29	740	0.03
197690	7/27/2024 10:09	7/27/2024 22:33	744	0
1320845	7/27/2024 10:09	7/28/2024 10:00	1431	0.01
196408	7/27/2024 10:09	7/27/2024 22:29	740	0.06
197883	7/27/2024 10:09	7/27/2024 22:35	746	2.32
1539621	7/27/2024 10:09	7/27/2024 22:08	719	0
1685329	7/27/2024 10:09	7/27/2024 12:10	121	0
12376755	7/27/2024 10:09	7/27/2024 22:34	745	0
208065	7/27/2024 10:10	7/27/2024 21:38	688	0.43
1321750	7/27/2024 10:10	7/27/2024 20:29	619	0.32
1377393	7/27/2024 10:11	7/27/2024 22:41	750	0.36
872542	7/27/2024 10:11	7/27/2024 22:15	724	0.94
1377303	7/27/2024 10:11	7/27/2024 22:42	751	0
8511623	7/27/2024 10:11	7/27/2024 22:32	741	6.47
643038	7/27/2024 10:11	7/27/2024 20:30	619	1.58
1466415	7/27/2024 10:11	7/27/2024 20:56	645	0
553863	7/27/2024 10:11	7/27/2024 22:31	740	3.24
1310926	7/27/2024 10:11	7/27/2024 22:36	745	0
665119	7/27/2024 10:12	7/27/2024 20:15	603	0
1309098	7/27/2024 10:12	7/27/2024 22:27	735	0.93
869472	7/27/2024 10:13	7/27/2024 21:56	703	0.19
869520	7/27/2024 10:13	7/27/2024 21:57	704	0
642838	7/27/2024 10:13	7/27/2024 20:27	614	0
1499243	7/27/2024 10:16	7/27/2024 22:36	740	0
1326419	7/27/2024 10:16	7/27/2024 20:46	630	1.63
995564	7/27/2024 10:17	7/27/2024 20:20	603	0.07
1273707	7/27/2024 10:19	7/27/2024 20:23	604	0.68
1041597	7/27/2024 10:19	7/27/2024 22:29	730	0
1499227	7/27/2024 10:19	7/27/2024 22:35	736	0.6
1407837	7/27/2024 10:19	7/27/2024 22:37	738	0
642496	7/27/2024 10:20	7/27/2024 20:29	609	0
1417279	7/27/2024 10:20	7/27/2024 20:24	604	1.84
997397	7/27/2024 10:21	7/27/2024 20:25	604	1.3
926383	7/27/2024 10:21	7/27/2024 22:25	724	0
743321	7/27/2024 10:21	7/27/2024 22:05	704	0
279273	7/27/2024 10:22	7/27/2024 20:26	604	0
276894	7/27/2024 10:22	7/27/2024 20:25	603	0.31
1394365	7/27/2024 10:23	7/27/2024 21:51	688	0.06
9063373	7/27/2024 10:23	7/27/2024 21:53	690	0
1421188	7/27/2024 10:25	7/27/2024 20:23	598	0.18
690624	7/27/2024 10:25	7/27/2024 22:25	720	0
2032900	7/27/2024 10:25	7/27/2024 22:23	718	0
868712	7/27/2024 10:27	7/27/2024 21:55	688	0
1588808	7/27/2024 10:30	7/27/2024 22:34	724	1.59
643992	7/27/2024 10:30	7/27/2024 20:33	603	0
1586005	7/27/2024 10:31	7/27/2024 22:31	720	0
251189	7/27/2024 10:31	7/27/2024 22:40	729	0
252922	7/27/2024 10:31	7/27/2024 22:32	721	0.4
1280894	7/27/2024 10:31	7/27/2024 12:16	105	0.22
251248	7/27/2024 10:34	7/27/2024 22:28	714	0.66
13088720	7/27/2024 10:35	7/27/2024 22:40	725	0
251244	7/27/2024 10:35	7/27/2024 22:34	719	0.16
413869	7/27/2024 10:36	7/27/2024 11:49	73	4.26
555654	7/27/2024 10:39	7/27/2024 20:43	604	0.34
553755	7/27/2024 10:40	7/27/2024 22:30	710	0.94
1361770	7/27/2024 10:40	7/27/2024 22:26	706	1.25
1362130	7/27/2024 10:43	7/27/2024 22:26	703	0.62
1565246	7/27/2024 10:43	7/27/2024 20:47	604	0.91
1320008	7/27/2024 10:44	7/27/2024 21:11	627	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1565203	7/27/2024 10:45	7/27/2024 20:49	604	0
1406535	7/27/2024 10:45	7/27/2024 20:49	604	1.55
1599504	7/27/2024 10:47	7/27/2024 22:33	706	1.97
1405290	7/27/2024 10:48	7/27/2024 20:52	604	0.63
12968652	7/27/2024 10:48	7/27/2024 22:31	703	0
1600016	7/27/2024 10:49	7/27/2024 22:33	704	0
1597937	7/27/2024 10:50	7/27/2024 22:34	704	0
1599629	7/27/2024 10:50	7/27/2024 22:31	701	0.58
1445317	7/27/2024 10:56	7/27/2024 22:34	698	0
1444809	7/27/2024 10:56	7/27/2024 22:29	693	0.85
343205	7/27/2024 10:57	7/27/2024 22:29	692	1.88
1445140	7/27/2024 10:58	7/27/2024 22:37	699	0
664453	7/27/2024 10:59	7/27/2024 22:21	682	0
1493132	7/27/2024 11:00	7/27/2024 22:33	693	4.95
596571	7/27/2024 11:03	7/27/2024 21:46	643	0
7937779	7/27/2024 11:03	7/27/2024 22:32	689	1.32
266950	7/27/2024 11:05	7/27/2024 22:31	686	1.03
40306	7/27/2024 11:07	7/27/2024 18:17	430	0.82
478580	7/27/2024 11:08	7/27/2024 22:47	699	0.8
658658	7/27/2024 11:09	7/27/2024 22:26	677	0
985241	7/27/2024 11:10	7/27/2024 11:57	47	0
441757	7/27/2024 11:11	7/27/2024 22:26	675	0
869709	7/27/2024 11:11	7/27/2024 21:57	646	0
1378141	7/27/2024 11:11	7/27/2024 21:14	603	1.12
656343	7/27/2024 11:11	7/27/2024 22:29	678	0
1503308	7/27/2024 11:11	7/27/2024 22:33	682	1.17
645144	7/27/2024 11:13	7/27/2024 21:14	601	0.62
342572	7/27/2024 11:14	7/27/2024 22:37	683	0
1321114	7/27/2024 11:14	7/27/2024 21:58	644	0
1510338	7/27/2024 11:16	7/27/2024 22:44	688	0.56
400112	7/27/2024 11:17	7/28/2024 10:00	1363	0
448227	7/27/2024 11:18	7/27/2024 22:25	667	0
1576086	7/27/2024 11:19	7/27/2024 22:29	670	0
979888	7/27/2024 11:20	7/27/2024 21:23	603	0.31
730082	7/27/2024 11:24	7/28/2024 10:00	1356	0
682087	7/27/2024 11:24	7/27/2024 21:42	618	1.68
1597556	7/27/2024 11:29	7/27/2024 12:16	47	0.55
1599209	7/27/2024 11:33	7/27/2024 22:19	646	0
48217	7/27/2024 11:34	7/27/2024 22:36	662	1.24
1641091	7/27/2024 11:38	7/27/2024 21:42	604	0.53
1473352	7/27/2024 11:41	7/27/2024 21:44	603	0
658837	7/27/2024 11:41	7/27/2024 22:32	651	0
658177	7/27/2024 11:41	7/27/2024 21:55	614	0
1523524	7/27/2024 11:43	7/27/2024 21:47	604	0.75
595591	7/27/2024 11:44	7/27/2024 22:04	620	0
1473353	7/27/2024 11:44	7/27/2024 22:30	646	1.11
144148	7/27/2024 11:45	7/28/2024 10:00	1335	0
596493	7/27/2024 11:45	7/27/2024 22:04	619	0
597516	7/27/2024 11:46	7/27/2024 21:51	605	0
621543	7/27/2024 11:48	7/27/2024 21:58	610	0
413869	7/27/2024 11:49	7/27/2024 21:53	604	4.97
311273	7/27/2024 11:49	7/27/2024 22:35	646	0.05
704953	7/27/2024 11:49	7/27/2024 22:03	614	0
7533405	7/27/2024 11:49	7/27/2024 22:35	646	0.18
303030	7/27/2024 11:49	7/27/2024 22:35	646	0.06
1508184	7/27/2024 11:50	7/28/2024 10:00	1330	0
304295	7/27/2024 11:51	7/27/2024 22:21	630	0.1
869654	7/27/2024 11:56	7/27/2024 22:00	604	0
985241	7/27/2024 11:57	7/28/2024 7:34	1177	0
1423106	7/27/2024 11:58	7/27/2024 22:32	634	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
551352	7/27/2024 11:59	7/27/2024 22:34	635	0
1423513	7/27/2024 11:59	7/27/2024 22:31	632	0
1423163	7/27/2024 11:59	7/27/2024 22:34	635	0
1422300	7/27/2024 12:00	7/27/2024 22:25	625	0
1321663	7/27/2024 12:01	7/27/2024 22:02	601	1.39
563415	7/27/2024 12:02	7/27/2024 22:06	604	0
1422970	7/27/2024 12:02	7/27/2024 12:18	16	0.12
564677	7/27/2024 12:03	7/27/2024 22:07	604	0
1538195	7/27/2024 12:05	7/27/2024 22:34	629	2.34
457978	7/27/2024 12:05	7/27/2024 22:09	604	0.03
455994	7/27/2024 12:06	7/27/2024 12:22	16	0
1672454	7/27/2024 12:06	7/27/2024 22:09	603	0
457834	7/27/2024 12:07	7/27/2024 22:26	619	0.52
454901	7/27/2024 12:07	7/28/2024 10:00	1313	0.05
456099	7/27/2024 12:09	7/27/2024 22:23	614	0.06
454861	7/27/2024 12:09	7/27/2024 12:24	15	0.19
1511531	7/27/2024 12:09	7/27/2024 22:10	601	0.01
458032	7/27/2024 12:09	7/28/2024 10:00	1311	0
457729	7/27/2024 12:09	7/27/2024 22:23	614	0
1685329	7/27/2024 12:10	7/27/2024 12:25	15	0.09
555663	7/27/2024 12:10	7/27/2024 22:28	618	0
1511264	7/27/2024 12:10	7/27/2024 22:14	604	0.81
1538194	7/27/2024 12:10	7/27/2024 22:06	596	1.37
749345	7/27/2024 12:10	7/28/2024 10:00	1310	0
375117	7/27/2024 12:11	7/27/2024 22:14	603	0
1508563	7/27/2024 12:11	7/27/2024 22:17	606	0.69
1538102	7/27/2024 12:11	7/27/2024 22:36	625	0.57
8909293	7/27/2024 12:11	7/28/2024 10:00	1309	0
1511532	7/27/2024 12:13	7/27/2024 22:25	612	0.25
1502024	7/27/2024 12:14	7/27/2024 22:28	614	0
1374686	7/27/2024 12:14	7/27/2024 12:30	16	0.57
375655	7/27/2024 12:16	7/27/2024 22:19	603	0
1597556	7/27/2024 12:16	7/27/2024 22:20	604	0.83
373278	7/27/2024 12:16	7/27/2024 22:19	603	0
1280894	7/27/2024 12:16	7/27/2024 22:19	603	0
1422970	7/27/2024 12:18	7/27/2024 22:38	620	0.18
1418678	7/27/2024 12:18	7/28/2024 10:00	1302	0
989680	7/27/2024 12:19	7/27/2024 22:23	604	0
991227	7/27/2024 12:20	7/27/2024 22:24	604	0
197629	7/27/2024 12:20	7/27/2024 23:15	655	0.1
304265	7/27/2024 12:21	7/27/2024 12:37	16	0
199408	7/27/2024 12:22	7/28/2024 10:00	1298	0.01
1683861	7/27/2024 12:22	7/27/2024 12:53	31	0.15
455994	7/27/2024 12:22	7/27/2024 22:25	603	0.03
1417560	7/27/2024 12:22	7/28/2024 10:00	1298	0
619406	7/27/2024 12:23	7/27/2024 22:26	603	0.26
156039	7/27/2024 12:23	7/27/2024 15:39	196	1.04
197561	7/27/2024 12:23	7/27/2024 22:35	612	0.11
125572	7/27/2024 12:24	7/28/2024 10:00	1296	0
454861	7/27/2024 12:24	7/27/2024 22:31	607	0.51
1685329	7/27/2024 12:25	7/27/2024 12:41	16	0.15
1363415	7/27/2024 12:26	7/27/2024 22:30	604	0.7
549044	7/27/2024 12:27	7/28/2024 10:00	1293	0
322635	7/27/2024 12:27	7/28/2024 10:00	1293	0
549596	7/27/2024 12:28	7/27/2024 22:32	604	0
1069189	7/27/2024 12:28	7/27/2024 22:32	604	0.33
1375642	7/27/2024 12:30	7/27/2024 22:39	609	0
1374686	7/27/2024 12:30	7/27/2024 12:40	10	0.37
980398	7/27/2024 12:31	7/27/2024 12:57	26	0.56
433097	7/27/2024 12:34	7/28/2024 10:00	1286	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304265	7/27/2024 12:37	7/27/2024 22:36	599	0
748467	7/27/2024 12:39	7/28/2024 10:00	1281	0
511624	7/27/2024 12:39	7/28/2024 10:00	1281	0
1361573	7/27/2024 12:40	7/27/2024 13:01	21	0
1374686	7/27/2024 12:40	7/27/2024 22:28	588	1.32
1685329	7/27/2024 12:41	7/27/2024 22:31	590	0.72
1187838	7/27/2024 12:43	7/27/2024 22:37	594	0
663228	7/27/2024 12:44	7/27/2024 22:32	588	0
588308	7/27/2024 12:47	7/27/2024 22:19	572	0
469504	7/27/2024 12:48	7/28/2024 10:00	1272	0
1069710	7/27/2024 12:50	7/27/2024 13:00	10	0
267537	7/27/2024 12:51	7/27/2024 22:34	583	0
1077082	7/27/2024 12:51	7/27/2024 22:55	604	0
1556602	7/27/2024 12:53	7/27/2024 22:27	574	0
1538299	7/27/2024 12:53	7/27/2024 22:27	574	0
1683861	7/27/2024 12:53	7/27/2024 22:32	579	0
980398	7/27/2024 12:57	7/27/2024 21:29	512	1.41
1069710	7/27/2024 13:00	7/27/2024 21:59	539	0
1361573	7/27/2024 13:01	7/27/2024 22:30	569	0
198457	7/27/2024 13:15	7/28/2024 9:21	1206	0
816722	7/27/2024 13:44	7/27/2024 22:24	520	0
817260	7/27/2024 13:44	7/27/2024 22:30	526	0
817825	7/27/2024 13:45	7/27/2024 22:30	525	0
1251782	7/27/2024 13:46	7/27/2024 16:45	179	2.07
10363973	7/27/2024 14:43	7/27/2024 22:25	462	0
156039	7/27/2024 15:39	7/27/2024 22:35	416	0
1251782	7/27/2024 16:45	7/27/2024 22:36	351	0
40306	7/27/2024 18:17	7/28/2024 7:04	767	0
1270985	7/27/2024 20:08	7/28/2024 10:00	832	0
458086	7/27/2024 20:11	7/28/2024 10:00	829	0
665119	7/27/2024 20:15	7/28/2024 10:00	825	0
995564	7/27/2024 20:20	7/28/2024 9:33	793	0
274059	7/27/2024 20:21	7/28/2024 10:00	819	0
274064	7/27/2024 20:22	7/28/2024 10:00	818	0
1273707	7/27/2024 20:23	7/28/2024 10:00	817	0
1421188	7/27/2024 20:23	7/28/2024 9:22	779	0
275018	7/27/2024 20:23	7/28/2024 8:37	734	0
1417279	7/27/2024 20:24	7/28/2024 10:00	816	0
10393495	7/27/2024 20:24	7/28/2024 8:35	731	0
997397	7/27/2024 20:25	7/28/2024 9:34	789	0
276894	7/27/2024 20:25	7/28/2024 10:00	815	0
279273	7/27/2024 20:26	7/28/2024 8:35	729	0
642838	7/27/2024 20:27	7/28/2024 10:00	813	0
1321750	7/27/2024 20:29	7/28/2024 6:56	627	0
642496	7/27/2024 20:29	7/28/2024 10:00	811	0
643038	7/27/2024 20:30	7/28/2024 9:11	761	0
274125	7/27/2024 20:31	7/28/2024 10:00	809	0
643992	7/27/2024 20:33	7/28/2024 10:00	807	0
555654	7/27/2024 20:43	7/28/2024 10:00	797	0
1326419	7/27/2024 20:46	7/28/2024 10:00	794	0
1565246	7/27/2024 20:47	7/28/2024 10:00	793	0
1565203	7/27/2024 20:49	7/28/2024 10:00	791	0
1406535	7/27/2024 20:49	7/28/2024 10:00	791	0
1405290	7/27/2024 20:52	7/28/2024 10:00	788	0
1466415	7/27/2024 20:56	7/28/2024 10:00	784	0
1320008	7/27/2024 21:11	7/28/2024 10:00	769	0
1378141	7/27/2024 21:14	7/28/2024 10:00	766	0
645144	7/27/2024 21:14	7/28/2024 10:00	766	0
1075503	7/27/2024 21:17	7/28/2024 8:26	669	0
979888	7/27/2024 21:23	7/28/2024 10:00	757	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
980398	7/27/2024 21:29	7/28/2024 6:59	570	0
208065	7/27/2024 21:38	7/28/2024 10:00	742	0
1641091	7/27/2024 21:42	7/28/2024 10:00	738	0
682087	7/27/2024 21:42	7/28/2024 10:00	738	0
1473352	7/27/2024 21:44	7/28/2024 10:00	736	0
596571	7/27/2024 21:46	7/28/2024 10:00	734	0
1523524	7/27/2024 21:47	7/28/2024 10:00	733	0
1394365	7/27/2024 21:51	7/28/2024 8:36	645	0
597516	7/27/2024 21:51	7/28/2024 10:00	729	0
9063373	7/27/2024 21:53	7/28/2024 8:33	640	0
413869	7/27/2024 21:53	7/28/2024 8:13	620	0
658177	7/27/2024 21:55	7/28/2024 10:00	725	0
868712	7/27/2024 21:55	7/28/2024 9:34	699	0
869472	7/27/2024 21:56	7/28/2024 9:37	701	0.11
869520	7/27/2024 21:57	7/28/2024 9:36	699	0
869709	7/27/2024 21:57	7/28/2024 10:00	723	0
621543	7/27/2024 21:58	7/28/2024 10:00	722	0
1321114	7/27/2024 21:58	7/28/2024 10:00	722	0
1069710	7/27/2024 21:59	7/28/2024 10:00	721	0
869654	7/27/2024 22:00	7/28/2024 10:00	720	0
1321663	7/27/2024 22:02	7/28/2024 10:00	718	0
704953	7/27/2024 22:03	7/28/2024 10:00	717	0
596493	7/27/2024 22:04	7/28/2024 10:00	716	0
595591	7/27/2024 22:04	7/28/2024 10:00	716	0
743321	7/27/2024 22:05	7/28/2024 10:00	715	0
1538194	7/27/2024 22:06	7/28/2024 10:00	714	0
563415	7/27/2024 22:06	7/28/2024 10:00	714	0
564677	7/27/2024 22:07	7/28/2024 10:00	713	0
1539579	7/27/2024 22:08	7/28/2024 10:00	712	0
1539621	7/27/2024 22:08	7/28/2024 10:00	712	0
1672454	7/27/2024 22:09	7/28/2024 10:00	711	0
457978	7/27/2024 22:09	7/28/2024 10:00	711	0
1511531	7/27/2024 22:10	7/28/2024 10:00	710	0
1511264	7/27/2024 22:14	7/28/2024 10:00	706	0
375117	7/27/2024 22:14	7/28/2024 10:00	706	0
872542	7/27/2024 22:15	7/28/2024 10:00	705	0.03
1508563	7/27/2024 22:17	7/28/2024 10:00	703	0
564829	7/27/2024 22:18	7/28/2024 10:00	702	0
1599209	7/27/2024 22:19	7/28/2024 10:00	701	0
373278	7/27/2024 22:19	7/28/2024 10:00	701	0
1280894	7/27/2024 22:19	7/28/2024 10:00	701	0
588308	7/27/2024 22:19	7/28/2024 10:00	701	0
375655	7/27/2024 22:19	7/28/2024 10:00	701	0
1597556	7/27/2024 22:20	7/28/2024 9:01	641	0
572848	7/27/2024 22:20	7/28/2024 10:00	700	0
664453	7/27/2024 22:21	7/28/2024 10:00	699	0
304295	7/27/2024 22:21	7/28/2024 10:00	699	0
1412757	7/27/2024 22:22	7/28/2024 10:00	698	0
1267897	7/27/2024 22:23	7/28/2024 7:40	557	0
2032900	7/27/2024 22:23	7/28/2024 10:00	697	0
456099	7/27/2024 22:23	7/28/2024 10:00	697	0
989680	7/27/2024 22:23	7/28/2024 10:00	697	0
457729	7/27/2024 22:23	7/28/2024 10:00	697	0
991227	7/27/2024 22:24	7/28/2024 10:00	696	0
816722	7/27/2024 22:24	7/28/2024 10:00	696	0
455994	7/27/2024 22:25	7/28/2024 10:00	695	0
448227	7/27/2024 22:25	7/28/2024 10:00	695	0
1422300	7/27/2024 22:25	7/28/2024 10:00	695	0
926383	7/27/2024 22:25	7/28/2024 10:00	695	0
10363973	7/27/2024 22:25	7/28/2024 10:00	695	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1511532	7/27/2024 22:25	7/28/2024 10:00	695	0
690624	7/27/2024 22:25	7/28/2024 10:00	695	0
457834	7/27/2024 22:26	7/28/2024 10:00	694	0
1361770	7/27/2024 22:26	7/28/2024 9:28	662	0
441757	7/27/2024 22:26	7/28/2024 10:00	694	0
658658	7/27/2024 22:26	7/28/2024 10:00	694	0
619406	7/27/2024 22:26	7/28/2024 10:00	694	0
1362130	7/27/2024 22:26	7/28/2024 8:53	627	0
1556602	7/27/2024 22:27	7/28/2024 10:00	693	0
1309098	7/27/2024 22:27	7/28/2024 9:42	675	0
1538299	7/27/2024 22:27	7/28/2024 10:00	693	0
251248	7/27/2024 22:28	7/28/2024 10:00	692	0
1502024	7/27/2024 22:28	7/28/2024 10:00	692	0
555663	7/27/2024 22:28	7/28/2024 10:00	692	0
1374686	7/27/2024 22:28	7/28/2024 10:00	692	0
656343	7/27/2024 22:29	7/28/2024 10:00	691	0
1041597	7/27/2024 22:29	7/28/2024 10:00	691	0
343205	7/27/2024 22:29	7/28/2024 10:00	691	0
1266649	7/27/2024 22:29	7/28/2024 8:10	581	0
1550555	7/27/2024 22:29	7/28/2024 10:00	691	0
196408	7/27/2024 22:29	7/28/2024 9:20	651	0
1444809	7/27/2024 22:29	7/28/2024 9:42	673	0
1576086	7/27/2024 22:29	7/28/2024 10:00	691	0
195839	7/27/2024 22:29	7/28/2024 9:22	653	0
817260	7/27/2024 22:30	7/28/2024 10:00	690	0
553755	7/27/2024 22:30	7/28/2024 10:00	690	0
1361573	7/27/2024 22:30	7/28/2024 9:25	655	0
1363415	7/27/2024 22:30	7/28/2024 10:00	690	0
817825	7/27/2024 22:30	7/28/2024 10:00	690	0
1473353	7/27/2024 22:30	7/28/2024 10:00	690	0.8
1423513	7/27/2024 22:31	7/28/2024 10:00	689	0
1599629	7/27/2024 22:31	7/28/2024 10:00	689	0
1685329	7/27/2024 22:31	7/28/2024 10:00	689	0
1412123	7/27/2024 22:31	7/28/2024 10:00	689	0
553863	7/27/2024 22:31	7/28/2024 10:00	689	0
266950	7/27/2024 22:31	7/28/2024 10:00	689	0
454861	7/27/2024 22:31	7/28/2024 10:00	689	0
1586005	7/27/2024 22:31	7/28/2024 8:31	600	0
12968652	7/27/2024 22:31	7/28/2024 8:59	628	0
663228	7/27/2024 22:32	7/28/2024 10:00	688	0
658837	7/27/2024 22:32	7/28/2024 10:00	688	0
1423106	7/27/2024 22:32	7/28/2024 10:00	688	0
7937779	7/27/2024 22:32	7/28/2024 9:14	642	0
8511623	7/27/2024 22:32	7/28/2024 7:39	547	0
1683861	7/27/2024 22:32	7/28/2024 10:00	688	0
1069189	7/27/2024 22:32	7/28/2024 10:00	688	0
549596	7/27/2024 22:32	7/28/2024 10:00	688	0
252922	7/27/2024 22:32	7/28/2024 10:00	688	0
1503308	7/27/2024 22:33	7/28/2024 10:00	687	0
6162957	7/27/2024 22:33	7/28/2024 10:00	687	0
1493132	7/27/2024 22:33	7/28/2024 8:13	580	0
197690	7/27/2024 22:33	7/28/2024 9:20	647	0
1599504	7/27/2024 22:33	7/28/2024 10:00	687	0
1307027	7/27/2024 22:33	7/28/2024 8:59	626	0
1600016	7/27/2024 22:33	7/28/2024 10:00	687	0
1597937	7/27/2024 22:34	7/28/2024 10:00	686	0
251244	7/27/2024 22:34	7/28/2024 10:00	686	0
1445317	7/27/2024 22:34	7/28/2024 9:40	666	0
1588808	7/27/2024 22:34	7/28/2024 9:01	627	0
267537	7/27/2024 22:34	7/28/2024 10:00	686	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
551352	7/27/2024 22:34	7/28/2024 10:00	686	0
1423163	7/27/2024 22:34	7/28/2024 10:00	686	0
1538195	7/27/2024 22:34	7/28/2024 10:00	686	0
12376755	7/27/2024 22:34	7/28/2024 8:53	619	0
197561	7/27/2024 22:35	7/28/2024 10:00	685	0
197883	7/27/2024 22:35	7/28/2024 9:22	647	0
1499227	7/27/2024 22:35	7/28/2024 8:46	611	0
311273	7/27/2024 22:35	7/28/2024 10:00	685	0
156039	7/27/2024 22:35	7/28/2024 10:00	685	0
7533405	7/27/2024 22:35	7/28/2024 10:00	685	0
303030	7/27/2024 22:35	7/28/2024 10:00	685	0
1430644	7/27/2024 22:35	7/28/2024 8:25	590	0
304265	7/27/2024 22:36	7/28/2024 10:00	684	0
1538102	7/27/2024 22:36	7/28/2024 10:00	684	0
48217	7/27/2024 22:36	7/28/2024 10:00	684	0
1310926	7/27/2024 22:36	7/28/2024 9:38	662	0
1251782	7/27/2024 22:36	7/28/2024 10:00	684	0
1499243	7/27/2024 22:36	7/28/2024 8:44	608	0
342572	7/27/2024 22:37	7/28/2024 10:00	683	0
1187838	7/27/2024 22:37	7/28/2024 10:00	683	0
1445140	7/27/2024 22:37	7/28/2024 10:00	683	0
1551199	7/27/2024 22:37	7/28/2024 10:00	683	0
1407837	7/27/2024 22:37	7/28/2024 10:00	683	0
1422970	7/27/2024 22:38	7/28/2024 10:00	682	0
1375642	7/27/2024 22:39	7/28/2024 10:00	681	0
250996	7/27/2024 22:40	7/28/2024 10:00	680	0
251189	7/27/2024 22:40	7/28/2024 10:00	680	0
13088720	7/27/2024 22:40	7/28/2024 10:00	680	0
1377393	7/27/2024 22:41	7/28/2024 9:40	659	0
1377303	7/27/2024 22:42	7/28/2024 9:41	659	0
1510338	7/27/2024 22:44	7/28/2024 10:00	676	0
478580	7/27/2024 22:47	7/28/2024 10:00	673	0
1077082	7/27/2024 22:55	7/28/2024 10:00	665	0
197629	7/27/2024 23:15	7/28/2024 9:22	607	0
8766703	7/28/2024 6:39	7/28/2024 10:00	201	0
412728	7/28/2024 6:44	7/28/2024 10:00	196	0
1321750	7/28/2024 6:56	7/28/2024 10:00	184	0.33
921912	7/28/2024 6:57	7/28/2024 10:00	183	0
805438	7/28/2024 6:58	7/28/2024 10:00	182	0
801570	7/28/2024 6:58	7/28/2024 10:00	182	0
980398	7/28/2024 6:59	7/28/2024 8:33	94	0
711844	7/28/2024 7:01	7/28/2024 10:00	179	0
712827	7/28/2024 7:03	7/28/2024 10:00	177	0.03
40306	7/28/2024 7:04	7/28/2024 10:00	176	0
1309133	7/28/2024 7:10	7/28/2024 10:00	170	0
1353122	7/28/2024 7:11	7/28/2024 10:00	169	0
404568	7/28/2024 7:12	7/28/2024 10:00	168	0
441781	7/28/2024 7:15	7/28/2024 10:00	165	0
539562	7/28/2024 7:19	7/28/2024 10:00	161	0
6503956	7/28/2024 7:19	7/28/2024 10:00	161	0.17
1314993	7/28/2024 7:19	7/28/2024 10:00	161	0
197251	7/28/2024 7:21	7/28/2024 10:00	159	0
552598	7/28/2024 7:26	7/28/2024 10:00	154	0
924910	7/28/2024 7:27	7/28/2024 10:00	153	0
1016145	7/28/2024 7:28	7/28/2024 7:54	26	0.07
1550318	7/28/2024 7:32	7/28/2024 10:00	148	0
923907	7/28/2024 7:32	7/28/2024 10:00	148	0
352964	7/28/2024 7:33	7/28/2024 10:00	147	0
1550546	7/28/2024 7:33	7/28/2024 10:00	147	0
753789	7/28/2024 7:34	7/28/2024 10:00	146	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
985241	7/28/2024 7:34	7/28/2024 10:00	146	0
1553145	7/28/2024 7:34	7/28/2024 10:00	146	0
1358432	7/28/2024 7:34	7/28/2024 10:00	146	0
1552699	7/28/2024 7:34	7/28/2024 10:00	146	0
1552790	7/28/2024 7:37	7/28/2024 10:00	143	0
10568503	7/28/2024 7:38	7/28/2024 10:00	142	0
1355611	7/28/2024 7:38	7/28/2024 10:00	142	0
8511623	7/28/2024 7:39	7/28/2024 10:00	141	0
664735	7/28/2024 7:40	7/28/2024 10:00	140	0
1267897	7/28/2024 7:40	7/28/2024 10:00	140	0
812968	7/28/2024 7:41	7/28/2024 10:00	139	0
1347379	7/28/2024 7:43	7/28/2024 10:00	137	0
812544	7/28/2024 7:44	7/28/2024 10:00	136	0
688103	7/28/2024 7:46	7/28/2024 10:00	134	0
508582	7/28/2024 7:51	7/28/2024 10:00	129	0
791860	7/28/2024 7:52	7/28/2024 10:00	128	0
515637	7/28/2024 7:52	7/28/2024 10:00	128	0
1016145	7/28/2024 7:54	7/28/2024 10:00	126	0.31
384382	7/28/2024 7:59	7/28/2024 10:00	121	0
1266649	7/28/2024 8:10	7/28/2024 10:00	110	0
1624452	7/28/2024 8:10	7/28/2024 10:00	110	0
1493132	7/28/2024 8:13	7/28/2024 10:00	107	0
413869	7/28/2024 8:13	7/28/2024 10:00	107	0
7194273	7/28/2024 8:14	7/28/2024 10:00	106	0
11176351	7/28/2024 8:24	7/28/2024 10:00	96	0
1430644	7/28/2024 8:25	7/28/2024 10:00	95	0
414781	7/28/2024 8:26	7/28/2024 10:00	94	0
1075503	7/28/2024 8:26	7/28/2024 10:00	94	0
414727	7/28/2024 8:27	7/28/2024 10:00	93	0
1350104	7/28/2024 8:29	7/28/2024 10:00	91	0
1586005	7/28/2024 8:31	7/28/2024 10:00	89	0
980398	7/28/2024 8:33	7/28/2024 10:00	87	1.08
9063373	7/28/2024 8:33	7/28/2024 10:00	87	0
10393495	7/28/2024 8:35	7/28/2024 10:00	85	0
279273	7/28/2024 8:35	7/28/2024 10:00	85	0
1394365	7/28/2024 8:36	7/28/2024 10:00	84	0
1356945	7/28/2024 8:37	7/28/2024 10:00	83	0.54
275018	7/28/2024 8:37	7/28/2024 10:00	83	0
417990	7/28/2024 8:37	7/28/2024 10:00	83	0
1499243	7/28/2024 8:44	7/28/2024 10:00	76	0
1499227	7/28/2024 8:46	7/28/2024 10:00	74	0
1362130	7/28/2024 8:53	7/28/2024 10:00	67	0
12376755	7/28/2024 8:53	7/28/2024 10:00	67	0
1265778	7/28/2024 8:54	7/28/2024 10:00	66	0
1031933	7/28/2024 8:54	7/28/2024 10:00	66	0
7063090	7/28/2024 8:55	7/28/2024 10:00	65	0
1307027	7/28/2024 8:59	7/28/2024 10:00	61	0
12968652	7/28/2024 8:59	7/28/2024 10:00	61	0
1597556	7/28/2024 9:01	7/28/2024 10:00	59	0.28
1588808	7/28/2024 9:01	7/28/2024 10:00	59	0
1556486	7/28/2024 9:06	7/28/2024 10:00	54	0
1556565	7/28/2024 9:07	7/28/2024 10:00	53	0
1403677	7/28/2024 9:07	7/28/2024 10:00	53	0
643434	7/28/2024 9:08	7/28/2024 10:00	52	0
643812	7/28/2024 9:08	7/28/2024 10:00	52	0
350399	7/28/2024 9:08	7/28/2024 10:00	52	0
644030	7/28/2024 9:09	7/28/2024 10:00	51	0
643038	7/28/2024 9:11	7/28/2024 10:00	49	0
412179	7/28/2024 9:14	7/28/2024 10:00	46	0
10433250	7/28/2024 9:14	7/28/2024 10:00	46	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
412016	7/28/2024 9:14	7/28/2024 10:00	46	0
7937779	7/28/2024 9:14	7/28/2024 10:00	46	0
48540	7/28/2024 9:19	7/28/2024 10:00	41	0
196408	7/28/2024 9:20	7/28/2024 10:00	40	0
51483	7/28/2024 9:20	7/28/2024 10:00	40	0
197690	7/28/2024 9:20	7/28/2024 10:00	40	0
51957	7/28/2024 9:20	7/28/2024 10:00	40	0
198457	7/28/2024 9:21	7/28/2024 10:00	39	0
197883	7/28/2024 9:22	7/28/2024 10:00	38	0
197629	7/28/2024 9:22	7/28/2024 10:00	38	0
195839	7/28/2024 9:22	7/28/2024 10:00	38	0
1421188	7/28/2024 9:22	7/28/2024 10:00	38	0
646026	7/28/2024 9:24	7/28/2024 10:00	36	0
1361573	7/28/2024 9:25	7/28/2024 10:00	35	0
1361770	7/28/2024 9:28	7/28/2024 10:00	32	0
995564	7/28/2024 9:33	7/28/2024 10:00	27	0
997397	7/28/2024 9:34	7/28/2024 10:00	26	0
868712	7/28/2024 9:34	7/28/2024 10:00	26	0
869520	7/28/2024 9:36	7/28/2024 10:00	24	0
869472	7/28/2024 9:37	7/28/2024 10:00	23	0.26
1310926	7/28/2024 9:38	7/28/2024 10:00	22	0
1445317	7/28/2024 9:40	7/28/2024 10:00	20	0
1377393	7/28/2024 9:40	7/28/2024 10:00	20	0
1594192	7/28/2024 9:40	7/28/2024 10:00	20	0
1377303	7/28/2024 9:41	7/28/2024 10:00	19	0
1444809	7/28/2024 9:42	7/28/2024 10:00	18	0
1309098	7/28/2024 9:42	7/28/2024 10:00	18	0.29
307661	7/28/2024 9:43	7/28/2024 10:00	17	0
1704779	7/28/2024 9:47	7/28/2024 10:00	13	0
427715	7/28/2024 9:47	7/28/2024 10:00	13	0
1455373	7/28/2024 9:48	7/28/2024 10:00	12	0
1704232	7/28/2024 9:48	7/28/2024 10:00	12	0
1352388	7/28/2024 10:00	7/29/2024 10:00	1440	0
1556565	7/28/2024 10:00	7/28/2024 22:34	754	0.09
275018	7/28/2024 10:00	7/28/2024 22:32	752	0
8668965	7/28/2024 10:00	7/29/2024 10:00	1440	0
553863	7/28/2024 10:00	7/28/2024 22:33	753	1.54
197629	7/28/2024 10:00	7/28/2024 12:42	162	0.45
1412757	7/28/2024 10:00	7/28/2024 22:29	749	0
1430644	7/28/2024 10:00	7/28/2024 22:39	759	0
1266649	7/28/2024 10:00	7/28/2024 22:32	752	0.14
613329	7/28/2024 10:00	7/28/2024 22:36	756	0
10393495	7/28/2024 10:00	7/28/2024 22:37	757	0.21
1267897	7/28/2024 10:00	7/28/2024 22:25	745	0.29
1556486	7/28/2024 10:00	7/28/2024 22:37	757	0.3
125572	7/28/2024 10:00	7/29/2024 10:00	1440	0
195839	7/28/2024 10:00	7/28/2024 22:31	751	0
279273	7/28/2024 10:00	7/28/2024 22:34	754	0
1553145	7/28/2024 10:00	7/28/2024 22:37	757	0.5
753789	7/28/2024 10:06	7/28/2024 22:36	750	0
196408	7/28/2024 10:07	7/28/2024 22:33	746	0
197690	7/28/2024 10:07	7/28/2024 22:27	740	0
1265778	7/28/2024 10:07	7/28/2024 12:08	121	0.14
553755	7/28/2024 10:07	7/28/2024 22:27	740	0.61
198457	7/28/2024 10:08	7/28/2024 11:11	63	0
1320845	7/28/2024 10:08	7/28/2024 22:31	743	1.26
1539056	7/28/2024 10:08	7/28/2024 22:33	745	1.44
1423513	7/28/2024 10:08	7/28/2024 22:33	745	0
869472	7/28/2024 10:08	7/28/2024 21:51	703	1.83
1310926	7/28/2024 10:09	7/28/2024 22:39	750	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
555654	7/28/2024 10:09	7/28/2024 22:24	735	0.51
1361770	7/28/2024 10:10	7/28/2024 22:35	745	0.69
1321750	7/28/2024 10:10	7/28/2024 13:03	173	0
1473353	7/28/2024 10:11	7/28/2024 13:56	225	3.03
868712	7/28/2024 10:11	7/28/2024 21:56	705	2.03
8511623	7/28/2024 10:11	7/28/2024 13:41	210	5.04
1362130	7/28/2024 10:12	7/28/2024 22:37	745	1.53
869520	7/28/2024 10:12	7/28/2024 21:56	704	0
646026	7/28/2024 10:12	7/28/2024 22:32	740	0
413869	7/28/2024 10:13	7/28/2024 22:39	746	10.27
1407837	7/28/2024 10:13	7/28/2024 22:39	746	0
1499243	7/28/2024 10:14	7/28/2024 22:36	742	0
554089	7/28/2024 10:14	7/28/2024 22:35	741	0
645881	7/28/2024 10:15	7/28/2024 22:37	742	0
1499227	7/28/2024 10:15	7/28/2024 16:45	390	0.56
1588808	7/28/2024 10:15	7/28/2024 22:31	736	1.22
643038	7/28/2024 10:15	7/28/2024 22:40	745	0.4
997397	7/28/2024 10:16	7/28/2024 22:31	735	0.55
1586005	7/28/2024 10:16	7/28/2024 22:33	737	0
448227	7/28/2024 10:16	7/28/2024 22:31	735	0
51957	7/28/2024 10:18	7/28/2024 20:21	603	0
1041597	7/28/2024 10:18	7/28/2024 22:39	741	0
274125	7/28/2024 10:19	7/28/2024 22:34	735	0
197883	7/28/2024 10:20	7/28/2024 22:29	729	2.31
274064	7/28/2024 10:20	7/28/2024 22:30	730	0
1421188	7/28/2024 10:20	7/28/2024 22:35	735	1.1
276894	7/28/2024 10:21	7/28/2024 22:31	730	0.21
1394365	7/28/2024 10:21	7/28/2024 22:37	736	0
1417279	7/28/2024 10:21	7/28/2024 22:30	729	1.19
573677	7/28/2024 10:21	7/28/2024 22:36	735	4.78
995564	7/28/2024 10:21	7/28/2024 22:20	719	0
274059	7/28/2024 10:22	7/28/2024 22:31	729	0
1539579	7/28/2024 10:22	7/28/2024 22:26	724	0
12376755	7/28/2024 10:23	7/28/2024 22:38	735	0
1307027	7/28/2024 10:23	7/28/2024 22:38	735	0
9063373	7/28/2024 10:24	7/28/2024 22:40	736	0
1685329	7/28/2024 10:24	7/28/2024 12:25	121	0.3
1309098	7/28/2024 10:24	7/28/2024 14:57	273	1.33
1069189	7/28/2024 10:25	7/28/2024 22:36	731	1.41
1270985	7/28/2024 10:26	7/29/2024 8:11	1305	0
1355611	7/28/2024 10:26	7/28/2024 22:35	729	0.04
549596	7/28/2024 10:26	7/28/2024 22:36	730	0
1356945	7/28/2024 10:27	7/28/2024 11:09	42	0
1320008	7/28/2024 10:28	7/28/2024 22:27	719	0
2032900	7/28/2024 10:28	7/28/2024 22:25	717	0
551390	7/28/2024 10:28	7/28/2024 22:39	731	0.74
71034	7/28/2024 10:29	7/28/2024 20:43	614	0
1600016	7/28/2024 10:29	7/28/2024 15:34	305	0
1597937	7/28/2024 10:30	7/28/2024 22:35	725	0
1599209	7/28/2024 10:30	7/28/2024 22:30	720	0
1597556	7/28/2024 10:30	7/28/2024 22:35	725	0.95
252922	7/28/2024 10:31	7/28/2024 22:35	724	0.8
13088720	7/28/2024 10:32	7/28/2024 22:39	727	0
1599504	7/28/2024 10:32	7/28/2024 15:31	299	0
12968652	7/28/2024 10:34	7/28/2024 22:37	723	0
1704232	7/28/2024 10:35	7/28/2024 22:29	714	1.27
1539621	7/28/2024 10:37	7/28/2024 22:36	719	0
665119	7/28/2024 10:39	7/28/2024 15:12	273	0
1280894	7/28/2024 10:42	7/28/2024 12:11	89	0.32
204700	7/28/2024 10:42	7/28/2024 22:31	709	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658658	7/28/2024 10:43	7/28/2024 22:26	703	0
656343	7/28/2024 10:43	7/28/2024 22:23	700	0.98
1565203	7/28/2024 10:43	7/28/2024 20:46	603	0
1565246	7/28/2024 10:43	7/28/2024 20:47	604	0.84
6733217	7/28/2024 10:44	7/29/2024 10:00	1396	0
1361573	7/28/2024 10:44	7/28/2024 22:32	708	0
596571	7/28/2024 10:45	7/28/2024 20:46	601	0
304295	7/28/2024 10:46	7/28/2024 17:05	379	0
306565	7/28/2024 10:46	7/28/2024 12:46	120	0
307661	7/28/2024 10:46	7/28/2024 12:47	121	0
251244	7/28/2024 10:47	7/28/2024 22:30	703	0.13
1272457	7/28/2024 10:48	7/28/2024 22:15	687	0.08
251248	7/28/2024 10:49	7/28/2024 22:27	698	0.69
251189	7/28/2024 10:50	7/28/2024 22:41	711	0
1556352	7/28/2024 10:53	7/28/2024 22:23	690	0.77
1377303	7/28/2024 10:54	7/28/2024 22:42	708	0
1377393	7/28/2024 10:54	7/28/2024 22:36	702	0.08
810130	7/28/2024 10:58	7/28/2024 22:31	693	0
808384	7/28/2024 10:58	7/28/2024 22:31	693	0
664453	7/28/2024 10:58	7/28/2024 15:10	252	0
156039	7/28/2024 10:59	7/28/2024 22:32	693	2.56
1326419	7/28/2024 11:00	7/28/2024 22:38	698	1.04
980398	7/28/2024 11:01	7/28/2024 11:58	57	0.87
267537	7/28/2024 11:04	7/28/2024 22:36	692	0.08
455994	7/28/2024 11:05	7/28/2024 12:20	75	0
1551946	7/28/2024 11:05	7/29/2024 10:00	1375	0
322635	7/28/2024 11:08	7/28/2024 22:31	683	0.52
1445317	7/28/2024 11:09	7/28/2024 22:31	682	0
343205	7/28/2024 11:09	7/28/2024 22:38	689	1.28
1661511	7/28/2024 11:09	7/28/2024 22:25	676	0
1356945	7/28/2024 11:09	7/28/2024 22:32	683	0
1363415	7/28/2024 11:10	7/28/2024 22:33	683	1.72
869709	7/28/2024 11:10	7/28/2024 21:56	646	1.28
198457	7/28/2024 11:11	7/28/2024 11:22	11	0
1444809	7/28/2024 11:12	7/28/2024 22:34	682	1.02
1445140	7/28/2024 11:12	7/28/2024 22:35	683	0.45
1075503	7/28/2024 11:14	7/28/2024 22:31	677	7.12
250996	7/28/2024 11:14	7/28/2024 22:36	682	0
1510338	7/28/2024 11:15	7/28/2024 22:52	697	0.99
563415	7/28/2024 11:15	7/28/2024 21:19	604	0
311273	7/28/2024 11:16	7/28/2024 22:39	683	0
6162957	7/28/2024 11:19	7/28/2024 22:29	670	0.72
563721	7/28/2024 11:19	7/28/2024 22:37	678	0
55997	7/28/2024 11:20	7/28/2024 11:31	11	0
198457	7/28/2024 11:22	7/28/2024 11:48	26	0
564677	7/28/2024 11:22	7/28/2024 21:21	599	0
1512907	7/28/2024 11:24	7/28/2024 22:32	668	0.56
1509487	7/28/2024 11:24	7/28/2024 22:36	672	0
342572	7/28/2024 11:26	7/28/2024 22:38	672	0
405432	7/28/2024 11:26	7/29/2024 10:00	1354	0
1378141	7/28/2024 11:26	7/28/2024 15:28	242	1.02
663228	7/28/2024 11:26	7/28/2024 22:33	667	0
1423163	7/28/2024 11:30	7/28/2024 11:46	16	0
55997	7/28/2024 11:31	7/28/2024 16:35	304	0.95
1423106	7/28/2024 11:31	7/28/2024 11:47	16	0
1538916	7/28/2024 11:35	7/28/2024 22:41	666	0
1538195	7/28/2024 11:35	7/28/2024 22:35	660	3.13
1069710	7/28/2024 11:38	7/28/2024 22:36	658	0
1539692	7/28/2024 11:38	7/28/2024 22:33	655	0.74
1538194	7/28/2024 11:38	7/28/2024 22:39	661	0.66

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1538102	7/28/2024 11:39	7/28/2024 22:33	654	0.58
1538299	7/28/2024 11:40	7/29/2024 1:21	821	1.15
658177	7/28/2024 11:42	7/28/2024 22:23	641	0.01
551352	7/28/2024 11:42	7/28/2024 22:33	651	0
658837	7/28/2024 11:43	7/28/2024 22:34	651	0
645144	7/28/2024 11:44	7/28/2024 22:35	651	0.18
1422970	7/28/2024 11:45	7/28/2024 22:35	650	0
48217	7/28/2024 11:45	7/28/2024 22:36	651	1.13
1422300	7/28/2024 11:46	7/28/2024 22:23	637	0
1423163	7/28/2024 11:46	7/28/2024 22:32	646	0
1423106	7/28/2024 11:47	7/28/2024 22:36	649	0
260516	7/28/2024 11:48	7/28/2024 14:47	179	0.23
198457	7/28/2024 11:48	7/28/2024 11:54	6	0
1332906	7/28/2024 11:53	7/28/2024 22:28	635	0
12857538	7/28/2024 11:54	7/29/2024 10:00	1326	0
198457	7/28/2024 11:54	7/28/2024 16:11	257	0
1374686	7/28/2024 11:55	7/28/2024 12:42	47	0.07
1547752	7/28/2024 11:55	7/28/2024 21:58	603	0
869654	7/28/2024 11:55	7/28/2024 21:59	604	0
1503308	7/28/2024 11:55	7/28/2024 22:36	641	0.74
1502024	7/28/2024 11:56	7/28/2024 22:31	635	0
980398	7/28/2024 11:58	7/28/2024 14:20	142	0.95
1444636	7/28/2024 11:58	7/29/2024 10:00	1322	0.01
328570	7/28/2024 12:02	7/29/2024 10:00	1318	0
457834	7/28/2024 12:04	7/28/2024 13:38	94	0
455629	7/28/2024 12:04	7/28/2024 13:34	90	0
454901	7/28/2024 12:04	7/28/2024 15:50	226	0.13
458086	7/28/2024 12:05	7/28/2024 22:35	630	0.39
456099	7/28/2024 12:05	7/28/2024 12:21	16	0
457978	7/28/2024 12:06	7/28/2024 12:22	16	0
457729	7/28/2024 12:07	7/28/2024 12:23	16	0
619406	7/28/2024 12:07	7/28/2024 22:30	623	0.22
455848	7/28/2024 12:07	7/28/2024 22:32	625	0
682087	7/28/2024 12:07	7/28/2024 22:22	615	0.65
458032	7/28/2024 12:07	7/28/2024 12:36	29	0.13
454861	7/28/2024 12:07	7/28/2024 12:23	16	0.04
1265778	7/28/2024 12:08	7/28/2024 13:06	58	0
406786	7/28/2024 12:10	7/29/2024 10:00	1310	0
1280894	7/28/2024 12:11	7/28/2024 13:30	79	0.03
54324	7/28/2024 12:19	7/28/2024 22:38	619	0
1672454	7/28/2024 12:19	7/28/2024 22:33	614	0
455994	7/28/2024 12:20	7/28/2024 13:34	74	0.4
456099	7/28/2024 12:21	7/28/2024 22:33	612	0
457978	7/28/2024 12:22	7/28/2024 22:36	614	0.07
6761269	7/28/2024 12:22	7/28/2024 22:31	609	1.04
457729	7/28/2024 12:23	7/28/2024 22:37	614	0
1466415	7/28/2024 12:23	7/28/2024 22:32	609	0
454861	7/28/2024 12:23	7/28/2024 12:38	15	0.06
346288	7/28/2024 12:24	7/28/2024 22:33	609	0
342796	7/28/2024 12:24	7/28/2024 12:56	32	0
1685329	7/28/2024 12:25	7/28/2024 12:41	16	0
345647	7/28/2024 12:25	7/28/2024 22:39	614	0
357080	7/28/2024 12:26	7/29/2024 10:00	1294	0
346967	7/28/2024 12:26	7/28/2024 12:53	27	0
555663	7/28/2024 12:27	7/28/2024 22:31	604	0
1406535	7/28/2024 12:28	7/28/2024 22:32	604	0.2
1273707	7/28/2024 12:28	7/28/2024 12:33	5	0
1405290	7/28/2024 12:29	7/28/2024 22:33	604	0.31
8621798	7/28/2024 12:29	7/28/2024 22:31	602	0.37
1075919	7/28/2024 12:31	7/29/2024 10:00	1289	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
817260	7/28/2024 12:32	7/28/2024 22:31	599	0
817825	7/28/2024 12:32	7/28/2024 22:25	593	0
1273707	7/28/2024 12:33	7/28/2024 22:32	599	0
816722	7/28/2024 12:33	7/28/2024 22:21	588	0
1251782	7/28/2024 12:34	7/28/2024 22:32	598	3.81
1683861	7/28/2024 12:35	7/28/2024 14:51	136	0
197561	7/28/2024 12:35	7/28/2024 22:33	598	0
194491	7/28/2024 12:35	7/28/2024 22:37	602	0
458032	7/28/2024 12:36	7/28/2024 15:51	195	0.34
454861	7/28/2024 12:38	7/28/2024 22:32	594	0.44
336940	7/28/2024 12:39	7/28/2024 22:34	595	0
335297	7/28/2024 12:41	7/28/2024 22:39	598	0
1685329	7/28/2024 12:41	7/28/2024 13:53	72	0.1
197629	7/28/2024 12:42	7/28/2024 14:54	132	0.51
1374686	7/28/2024 12:42	7/28/2024 22:30	588	0
1434550	7/28/2024 12:44	7/28/2024 22:32	588	0
304345	7/28/2024 12:44	7/28/2024 17:02	258	0
304265	7/28/2024 12:45	7/28/2024 22:34	589	0
1422518	7/28/2024 12:45	7/29/2024 10:00	1275	0
306565	7/28/2024 12:46	7/28/2024 13:02	16	0
1599629	7/28/2024 12:46	7/28/2024 22:33	587	0.02
433097	7/28/2024 12:47	7/29/2024 10:00	1273	0
307661	7/28/2024 12:47	7/28/2024 13:03	16	0
982457	7/28/2024 12:48	7/29/2024 10:00	1272	0
979656	7/28/2024 12:48	7/28/2024 22:36	588	0
441757	7/28/2024 12:48	7/28/2024 22:28	580	0
1503739	7/28/2024 12:48	7/29/2024 10:00	1272	0
303030	7/28/2024 12:48	7/28/2024 22:41	593	0
1414215	7/28/2024 12:49	7/28/2024 22:29	580	0
11832097	7/28/2024 12:50	7/28/2024 22:33	583	0
314350	7/28/2024 12:50	7/28/2024 22:38	588	0
9993140	7/28/2024 12:53	7/28/2024 22:35	582	0
346967	7/28/2024 12:53	7/28/2024 22:35	582	0
1681747	7/28/2024 12:54	7/28/2024 22:36	582	0
121748	7/28/2024 12:54	7/28/2024 22:37	583	0
6503956	7/28/2024 12:54	7/28/2024 22:27	573	0
121750	7/28/2024 12:56	7/28/2024 22:39	583	0
342796	7/28/2024 12:56	7/28/2024 13:53	57	0
6992958	7/28/2024 12:56	7/28/2024 22:34	578	0.4
643812	7/28/2024 12:58	7/28/2024 13:14	16	0.15
1385437	7/28/2024 12:58	7/28/2024 22:39	581	0.16
643434	7/28/2024 13:00	7/28/2024 22:37	577	0
643992	7/28/2024 13:00	7/28/2024 22:33	573	0
644030	7/28/2024 13:00	7/28/2024 22:32	572	0
595591	7/28/2024 13:00	7/28/2024 22:33	573	0
1508184	7/28/2024 13:01	7/29/2024 10:00	1259	0
642496	7/28/2024 13:01	7/28/2024 22:38	577	0
306565	7/28/2024 13:02	7/28/2024 22:34	572	0
642838	7/28/2024 13:02	7/28/2024 22:33	571	0
596493	7/28/2024 13:03	7/28/2024 22:34	571	0
1321750	7/28/2024 13:03	7/28/2024 22:30	567	0.18
307661	7/28/2024 13:03	7/28/2024 22:37	574	0
348446	7/28/2024 13:04	7/28/2024 22:31	567	0.13
1265778	7/28/2024 13:06	7/28/2024 22:31	565	0
56060	7/28/2024 13:08	7/28/2024 22:19	551	0
1512146	7/28/2024 13:10	7/28/2024 22:32	562	0
375117	7/28/2024 13:10	7/28/2024 22:31	561	0
1187838	7/28/2024 13:11	7/28/2024 22:38	567	0
375655	7/28/2024 13:14	7/28/2024 22:30	556	0
643812	7/28/2024 13:14	7/28/2024 23:46	632	1.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
803113	7/28/2024 13:14	7/29/2024 10:00	1246	0
373273	7/28/2024 13:14	7/28/2024 13:45	31	0
541675	7/28/2024 13:21	7/29/2024 10:00	1239	0
1469850	7/28/2024 13:27	7/28/2024 22:39	552	0
1387226	7/28/2024 13:28	7/28/2024 22:32	544	0
1469956	7/28/2024 13:29	7/28/2024 14:11	42	0
1280894	7/28/2024 13:30	7/28/2024 13:46	16	0
455994	7/28/2024 13:34	7/28/2024 14:06	32	0.27
455629	7/28/2024 13:34	7/28/2024 22:34	540	0
1664433	7/28/2024 13:36	7/28/2024 15:37	121	0
457834	7/28/2024 13:38	7/28/2024 22:39	541	0
8511623	7/28/2024 13:41	7/28/2024 13:57	16	0
373273	7/28/2024 13:45	7/28/2024 22:33	528	0
1359800	7/28/2024 13:45	7/29/2024 10:00	1215	0
1357828	7/28/2024 13:45	7/28/2024 22:37	532	0
1359689	7/28/2024 13:45	7/28/2024 22:37	532	0
1280894	7/28/2024 13:46	7/28/2024 22:36	530	0
1359694	7/28/2024 13:47	7/28/2024 22:40	533	0
689585	7/28/2024 13:48	7/28/2024 22:01	493	0
1356810	7/28/2024 13:50	7/28/2024 22:37	527	0
324045	7/28/2024 13:52	7/28/2024 22:37	525	0
1685329	7/28/2024 13:53	7/28/2024 15:39	106	0.03
342796	7/28/2024 13:53	7/28/2024 14:09	16	0
1307575	7/28/2024 13:56	7/29/2024 10:00	1204	0
1473353	7/28/2024 13:56	7/28/2024 22:38	522	0
8511623	7/28/2024 13:57	7/28/2024 15:00	63	0
1473220	7/28/2024 13:57	7/28/2024 22:37	520	0
1473352	7/28/2024 13:57	7/28/2024 22:37	520	0
8059846	7/28/2024 13:58	7/28/2024 15:01	63	0
588308	7/28/2024 13:59	7/28/2024 14:15	16	0
1547917	7/28/2024 14:06	7/28/2024 22:35	509	0
455994	7/28/2024 14:06	7/28/2024 16:06	120	0.13
1558829	7/28/2024 14:06	7/29/2024 10:00	1194	0
611497	7/28/2024 14:08	7/28/2024 22:37	509	0
342796	7/28/2024 14:09	7/28/2024 22:33	504	0
1548014	7/28/2024 14:09	7/28/2024 22:32	503	0
1469956	7/28/2024 14:11	7/28/2024 22:29	498	0
588308	7/28/2024 14:15	7/28/2024 22:33	498	0
279780	7/28/2024 14:18	7/28/2024 14:34	16	0
280520	7/28/2024 14:19	7/28/2024 22:33	494	0
980398	7/28/2024 14:20	7/28/2024 15:02	42	0
280935	7/28/2024 14:20	7/28/2024 22:28	488	0
281456	7/28/2024 14:21	7/28/2024 22:29	488	0
281237	7/28/2024 14:23	7/29/2024 0:24	601	0
1553817	7/28/2024 14:23	7/29/2024 10:00	1177	0
1517291	7/28/2024 14:24	7/29/2024 10:00	1176	0
1463520	7/28/2024 14:25	7/28/2024 22:33	488	0
1467272	7/28/2024 14:29	7/28/2024 22:37	488	0
887599	7/28/2024 14:29	7/28/2024 22:34	485	0
279780	7/28/2024 14:34	7/28/2024 22:28	474	0
1444966	7/28/2024 14:38	7/28/2024 22:31	473	0
1443586	7/28/2024 14:38	7/28/2024 22:41	483	0
399291	7/28/2024 14:44	7/28/2024 22:36	472	0
144148	7/28/2024 14:46	7/29/2024 10:00	1154	0
260516	7/28/2024 14:47	7/28/2024 22:29	462	0
1683861	7/28/2024 14:51	7/28/2024 22:36	465	0
1510965	7/28/2024 14:54	7/28/2024 22:31	457	0
197629	7/28/2024 14:54	7/28/2024 22:39	465	0
1309098	7/28/2024 14:57	7/28/2024 22:33	456	0
8511623	7/28/2024 15:00	7/28/2024 22:31	451	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8059846	7/28/2024 15:01	7/28/2024 22:27	446	0
980398	7/28/2024 15:02	7/28/2024 22:23	441	0
1576086	7/28/2024 15:02	7/28/2024 22:36	454	0
619266	7/28/2024 15:07	7/28/2024 22:35	448	0
664453	7/28/2024 15:10	7/28/2024 22:20	430	0
665119	7/28/2024 15:12	7/28/2024 22:33	441	0
1378128	7/28/2024 15:13	7/28/2024 22:29	436	0
775724	7/28/2024 15:19	7/28/2024 22:35	436	0
860281	7/28/2024 15:20	7/28/2024 22:36	436	0
309113	7/28/2024 15:20	7/28/2024 22:41	441	0
1568853	7/28/2024 15:20	7/28/2024 22:36	436	0
859747	7/28/2024 15:23	7/28/2024 22:39	436	0
217945	7/28/2024 15:27	7/28/2024 22:37	430	0
1378141	7/28/2024 15:28	7/28/2024 22:33	425	0
1599504	7/28/2024 15:31	7/28/2024 22:39	428	0
1586587	7/28/2024 15:33	7/28/2024 22:33	420	0
1600016	7/28/2024 15:34	7/28/2024 22:39	425	0
646827	7/28/2024 15:37	7/28/2024 22:36	419	0
1664433	7/28/2024 15:37	7/28/2024 22:37	420	0
1685329	7/28/2024 15:39	7/28/2024 18:11	152	0
894540	7/28/2024 15:41	7/28/2024 22:25	404	0
1375371	7/28/2024 15:43	7/28/2024 22:36	413	0
1587793	7/28/2024 15:44	7/28/2024 22:34	410	0
1588354	7/28/2024 15:44	7/28/2024 22:33	409	0
454901	7/28/2024 15:50	7/28/2024 22:29	399	0
8068454	7/28/2024 15:51	7/28/2024 22:36	405	0
458032	7/28/2024 15:51	7/28/2024 22:35	404	0
1556919	7/28/2024 15:52	7/28/2024 22:33	401	0
1556923	7/28/2024 15:53	7/28/2024 22:37	404	0
611464	7/28/2024 15:54	7/28/2024 22:33	399	0
612567	7/28/2024 15:54	7/28/2024 22:33	399	0
612363	7/28/2024 15:55	7/28/2024 22:34	399	0
299676	7/28/2024 15:55	7/28/2024 22:34	399	0
611885	7/28/2024 15:56	7/28/2024 22:35	399	0
610922	7/28/2024 15:56	7/28/2024 22:35	399	0
1512447	7/28/2024 15:58	7/28/2024 22:27	389	0
1513363	7/28/2024 16:00	7/28/2024 16:15	15	0
304785	7/28/2024 16:01	7/28/2024 22:35	394	0
11467920	7/28/2024 16:01	7/28/2024 16:16	15	0
1513240	7/28/2024 16:02	7/28/2024 16:18	16	0
1376158	7/28/2024 16:02	7/28/2024 22:34	392	0
279833	7/28/2024 16:04	7/28/2024 22:32	388	0
304845	7/28/2024 16:05	7/28/2024 22:39	394	0
4173986	7/28/2024 16:05	7/28/2024 22:33	388	0
455994	7/28/2024 16:06	7/28/2024 16:22	16	0
277301	7/28/2024 16:06	7/28/2024 22:39	393	0
1535036	7/28/2024 16:06	7/28/2024 22:40	394	0
275495	7/28/2024 16:07	7/28/2024 22:36	389	0
13088706	7/28/2024 16:08	7/28/2024 22:36	388	0
1543009	7/28/2024 16:08	7/28/2024 22:31	383	0
277818	7/28/2024 16:09	7/28/2024 22:27	378	0
1641091	7/28/2024 16:09	7/28/2024 22:45	396	0
1535035	7/28/2024 16:09	7/28/2024 22:37	388	0
274522	7/28/2024 16:09	7/28/2024 22:32	383	0
198457	7/28/2024 16:11	7/28/2024 16:37	26	0
1247921	7/28/2024 16:11	7/28/2024 22:31	380	0.13
557420	7/28/2024 16:12	7/28/2024 22:36	384	0
1523524	7/28/2024 16:13	7/28/2024 22:43	390	0
1513363	7/28/2024 16:15	7/28/2024 22:33	378	0
11467920	7/28/2024 16:16	7/28/2024 22:36	380	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
317719	7/28/2024 16:16	7/28/2024 22:34	378	0
1514803	7/28/2024 16:17	7/28/2024 22:35	378	0
1513240	7/28/2024 16:18	7/28/2024 22:36	378	0
300575	7/28/2024 16:18	7/28/2024 22:37	379	0
1430553	7/28/2024 16:19	7/28/2024 22:37	378	0
1513959	7/28/2024 16:20	7/28/2024 22:42	382	0
1513911	7/28/2024 16:21	7/28/2024 22:40	379	0
455994	7/28/2024 16:22	7/28/2024 16:53	31	0
1535026	7/28/2024 16:24	7/28/2024 21:34	310	0
268847	7/28/2024 16:26	7/28/2024 22:33	367	0
1524033	7/28/2024 16:31	7/28/2024 22:13	342	0
1395587	7/28/2024 16:33	7/28/2024 22:35	362	0
55997	7/28/2024 16:35	7/28/2024 22:37	362	0
198457	7/28/2024 16:37	7/28/2024 21:52	315	0
512083	7/28/2024 16:37	7/28/2024 22:34	357	0
501613	7/28/2024 16:38	7/28/2024 22:35	357	0
1499227	7/28/2024 16:45	7/28/2024 22:33	348	0
13110931	7/28/2024 16:47	7/28/2024 22:38	351	0
313720	7/28/2024 16:52	7/28/2024 22:33	341	0
455994	7/28/2024 16:53	7/28/2024 18:34	101	0
13110932	7/28/2024 16:54	7/28/2024 22:35	341	0
121915	7/28/2024 16:56	7/28/2024 22:32	336	0
1388092	7/28/2024 16:58	7/28/2024 22:41	343	0
304345	7/28/2024 17:02	7/28/2024 22:33	331	0
304295	7/28/2024 17:05	7/28/2024 22:40	335	0
216035	7/28/2024 17:06	7/28/2024 22:37	331	0
218870	7/28/2024 17:06	7/28/2024 22:37	331	0
216082	7/28/2024 17:06	7/28/2024 22:32	326	0
588183	7/28/2024 17:17	7/28/2024 22:37	320	0
908971	7/28/2024 17:18	7/28/2024 22:17	299	0
567401	7/28/2024 17:21	7/28/2024 22:31	310	0
825632	7/28/2024 17:22	7/28/2024 22:32	310	0
1548218	7/28/2024 17:24	7/29/2024 10:00	996	0
506261	7/28/2024 17:24	7/28/2024 22:29	305	0
374039	7/28/2024 17:28	7/28/2024 22:22	294	0
564523	7/28/2024 17:36	7/28/2024 22:36	300	0
11445267	7/28/2024 17:38	7/28/2024 22:32	294	0
8590289	7/28/2024 17:41	7/28/2024 22:36	295	0
386123	7/28/2024 17:41	7/28/2024 22:32	291	0
902746	7/28/2024 17:48	7/28/2024 22:26	278	0
899135	7/28/2024 17:48	7/28/2024 22:31	283	0
1557188	7/28/2024 17:53	7/28/2024 22:31	278	0
412016	7/28/2024 17:59	7/28/2024 22:38	279	0
412179	7/28/2024 17:59	7/28/2024 22:37	278	0
1493132	7/28/2024 18:01	7/28/2024 18:17	16	0
1685329	7/28/2024 18:11	7/28/2024 22:38	267	0
1602508	7/28/2024 18:16	7/28/2024 22:38	262	0
1493132	7/28/2024 18:17	7/28/2024 22:39	262	0
539938	7/28/2024 18:19	7/28/2024 22:46	267	0
1446609	7/28/2024 18:23	7/28/2024 22:37	254	0
400112	7/28/2024 18:30	7/28/2024 22:26	236	0
1425244	7/28/2024 18:32	7/28/2024 22:34	242	0
1422650	7/28/2024 18:34	7/28/2024 22:35	241	0
455994	7/28/2024 18:34	7/28/2024 22:35	241	0
1452193	7/28/2024 18:36	7/28/2024 22:32	236	0
110596	7/28/2024 18:36	7/28/2024 22:36	240	0
1451744	7/28/2024 18:38	7/28/2024 22:34	236	0
1547145	7/28/2024 18:39	7/28/2024 22:35	236	0
793285	7/28/2024 18:40	7/28/2024 22:31	231	0
6714863	7/28/2024 18:41	7/28/2024 22:37	236	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
790670	7/28/2024 18:42	7/28/2024 22:33	231	0
1394415	7/28/2024 18:50	7/28/2024 22:41	231	0
488435	7/28/2024 18:51	7/29/2024 10:00	909	0
281830	7/28/2024 18:51	7/28/2024 22:32	221	0
568157	7/28/2024 18:51	7/29/2024 1:30	399	0
746494	7/28/2024 18:52	7/28/2024 22:28	216	0
1550318	7/28/2024 18:54	7/28/2024 22:40	226	0
562658	7/28/2024 18:57	7/29/2024 10:00	903	0
924910	7/28/2024 19:00	7/28/2024 22:30	210	0
491390	7/28/2024 19:04	7/28/2024 22:34	210	0
491108	7/28/2024 19:07	7/29/2024 10:00	893	0
489481	7/28/2024 19:07	7/29/2024 10:00	893	0
108286	7/28/2024 19:08	7/28/2024 22:32	204	0
724991	7/28/2024 19:14	7/28/2024 22:12	178	0
600508	7/28/2024 19:15	7/28/2024 22:35	200	0
615940	7/28/2024 19:17	7/28/2024 22:31	194	0
1423797	7/28/2024 19:19	7/28/2024 22:28	189	0
648004	7/28/2024 19:20	7/28/2024 22:40	200	0
647603	7/28/2024 19:22	7/28/2024 22:36	194	0
1465282	7/28/2024 19:25	7/28/2024 22:39	194	0
900332	7/28/2024 19:30	7/28/2024 22:34	184	0
985241	7/28/2024 19:34	7/28/2024 22:21	167	0
266950	7/28/2024 19:37	7/28/2024 22:36	179	0
802465	7/28/2024 19:42	7/29/2024 10:00	858	0
814970	7/28/2024 19:44	7/28/2024 22:37	173	0
8737379	7/28/2024 19:53	7/29/2024 10:00	847	0
51957	7/28/2024 20:21	7/29/2024 8:47	746	0
71034	7/28/2024 20:43	7/29/2024 10:00	797	0
596571	7/28/2024 20:46	7/29/2024 10:00	794	0
1565203	7/28/2024 20:46	7/29/2024 10:00	794	0
1565246	7/28/2024 20:47	7/29/2024 10:00	793	0
563415	7/28/2024 21:19	7/29/2024 10:00	761	0
564677	7/28/2024 21:21	7/29/2024 10:00	759	0
1535026	7/28/2024 21:34	7/29/2024 10:00	746	0
869472	7/28/2024 21:51	7/29/2024 10:00	729	0
198457	7/28/2024 21:52	7/29/2024 9:35	703	0
868712	7/28/2024 21:56	7/29/2024 10:00	724	0
869709	7/28/2024 21:56	7/29/2024 10:00	724	0
869520	7/28/2024 21:56	7/29/2024 10:00	724	0
1547752	7/28/2024 21:58	7/29/2024 10:00	722	0
869654	7/28/2024 21:59	7/29/2024 10:00	721	0
689585	7/28/2024 22:01	7/29/2024 10:00	719	0
724991	7/28/2024 22:12	7/29/2024 10:00	708	0
1524033	7/28/2024 22:13	7/28/2024 22:34	21	0
1272457	7/28/2024 22:15	7/29/2024 10:00	705	0
908971	7/28/2024 22:17	7/29/2024 10:00	703	0
56060	7/28/2024 22:19	7/29/2024 10:00	701	0
664453	7/28/2024 22:20	7/29/2024 10:00	700	0
995564	7/28/2024 22:20	7/29/2024 10:00	700	0
985241	7/28/2024 22:21	7/29/2024 8:35	614	0
816722	7/28/2024 22:21	7/29/2024 10:00	699	0
374039	7/28/2024 22:22	7/29/2024 10:00	698	0
682087	7/28/2024 22:22	7/29/2024 10:00	698	0
658177	7/28/2024 22:23	7/29/2024 10:00	697	0
980398	7/28/2024 22:23	7/29/2024 10:00	697	0
656343	7/28/2024 22:23	7/29/2024 10:00	697	0
1422300	7/28/2024 22:23	7/29/2024 10:00	697	0
1556352	7/28/2024 22:23	7/29/2024 10:00	697	0
555654	7/28/2024 22:24	7/29/2024 7:40	556	0
1267897	7/28/2024 22:25	7/29/2024 10:00	695	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1661511	7/28/2024 22:25	7/29/2024 10:00	695	0
2032900	7/28/2024 22:25	7/29/2024 9:37	672	0
894540	7/28/2024 22:25	7/29/2024 10:00	695	0
817825	7/28/2024 22:25	7/29/2024 10:00	695	0
658658	7/28/2024 22:26	7/29/2024 10:00	694	0
902746	7/28/2024 22:26	7/29/2024 10:00	694	0
400112	7/28/2024 22:26	7/29/2024 8:30	604	0
1539579	7/28/2024 22:26	7/29/2024 10:00	694	0
8059846	7/28/2024 22:27	7/29/2024 10:00	693	0
251248	7/28/2024 22:27	7/29/2024 10:00	693	0
1320008	7/28/2024 22:27	7/29/2024 10:00	693	0
553755	7/28/2024 22:27	7/29/2024 10:00	693	0
277818	7/28/2024 22:27	7/29/2024 10:00	693	0
6503956	7/28/2024 22:27	7/29/2024 10:00	693	0.07
1512447	7/28/2024 22:27	7/29/2024 10:00	693	0
197690	7/28/2024 22:27	7/29/2024 9:39	672	0
1423797	7/28/2024 22:28	7/29/2024 10:00	692	0
280935	7/28/2024 22:28	7/29/2024 10:00	692	0
1332906	7/28/2024 22:28	7/29/2024 10:00	692	0
441757	7/28/2024 22:28	7/29/2024 10:00	692	0
279780	7/28/2024 22:28	7/29/2024 10:00	692	0
746494	7/28/2024 22:28	7/29/2024 10:00	692	0
454901	7/28/2024 22:29	7/29/2024 8:48	619	0
6162957	7/28/2024 22:29	7/29/2024 10:00	691	0
1412757	7/28/2024 22:29	7/29/2024 10:00	691	0
1414215	7/28/2024 22:29	7/29/2024 10:00	691	0
1704232	7/28/2024 22:29	7/29/2024 10:00	691	0
260516	7/28/2024 22:29	7/29/2024 10:00	691	0
281456	7/28/2024 22:29	7/29/2024 10:00	691	0
197883	7/28/2024 22:29	7/29/2024 9:36	667	0
1469956	7/28/2024 22:29	7/29/2024 10:00	691	0
506261	7/28/2024 22:29	7/29/2024 10:00	691	0
1378128	7/28/2024 22:29	7/29/2024 10:00	691	0
251244	7/28/2024 22:30	7/29/2024 10:00	690	0
619406	7/28/2024 22:30	7/29/2024 10:00	690	0
1321750	7/28/2024 22:30	7/29/2024 10:00	690	0
1599209	7/28/2024 22:30	7/29/2024 10:00	690	0
924910	7/28/2024 22:30	7/29/2024 7:57	567	0
375655	7/28/2024 22:30	7/29/2024 10:00	690	0
274064	7/28/2024 22:30	7/29/2024 10:00	690	0
1374686	7/28/2024 22:30	7/29/2024 10:00	690	0
1417279	7/28/2024 22:30	7/29/2024 10:00	690	0
375117	7/28/2024 22:31	7/29/2024 10:00	689	0
1557188	7/28/2024 22:31	7/29/2024 8:50	619	0
276894	7/28/2024 22:31	7/29/2024 10:00	689	0
997397	7/28/2024 22:31	7/29/2024 10:00	689	0.12
810130	7/28/2024 22:31	7/29/2024 10:00	689	0
448227	7/28/2024 22:31	7/29/2024 10:00	689	0
1510965	7/28/2024 22:31	7/29/2024 10:00	689	0
348446	7/28/2024 22:31	7/29/2024 10:00	689	0
1265778	7/28/2024 22:31	7/29/2024 10:00	689	0
8511623	7/28/2024 22:31	7/29/2024 8:25	594	0
1445317	7/28/2024 22:31	7/29/2024 9:12	641	0
6761269	7/28/2024 22:31	7/29/2024 10:00	689	0
1588808	7/28/2024 22:31	7/29/2024 10:00	689	0
1543009	7/28/2024 22:31	7/29/2024 10:00	689	0
793285	7/28/2024 22:31	7/29/2024 10:00	689	0
322635	7/28/2024 22:31	7/29/2024 10:00	689	0
567401	7/28/2024 22:31	7/29/2024 10:00	689	0
899135	7/28/2024 22:31	7/29/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
808384	7/28/2024 22:31	7/29/2024 10:00	689	0
555663	7/28/2024 22:31	7/29/2024 10:00	689	0
615940	7/28/2024 22:31	7/29/2024 10:00	689	0
1075503	7/28/2024 22:31	7/29/2024 10:00	689	0
1247921	7/28/2024 22:31	7/29/2024 10:00	689	0
274059	7/28/2024 22:31	7/29/2024 10:00	689	0
8621798	7/28/2024 22:31	7/29/2024 10:00	689	0
195839	7/28/2024 22:31	7/29/2024 9:37	666	0
1320845	7/28/2024 22:31	7/29/2024 10:00	689	0
817260	7/28/2024 22:31	7/29/2024 10:00	689	0
204700	7/28/2024 22:31	7/29/2024 10:00	689	0
1444966	7/28/2024 22:31	7/29/2024 10:00	689	0
1502024	7/28/2024 22:31	7/29/2024 10:00	689	0
281830	7/28/2024 22:32	7/29/2024 10:00	688	0
216082	7/28/2024 22:32	7/29/2024 10:00	688	0
275018	7/28/2024 22:32	7/29/2024 8:50	618	0
1512907	7/28/2024 22:32	7/29/2024 10:00	688	0
11445267	7/28/2024 22:32	7/29/2024 10:00	688	0
121915	7/28/2024 22:32	7/29/2024 10:00	688	0
274522	7/28/2024 22:32	7/29/2024 10:00	688	0
825632	7/28/2024 22:32	7/29/2024 10:00	688	0
1434550	7/28/2024 22:32	7/29/2024 10:00	688	0
646026	7/28/2024 22:32	7/29/2024 10:00	688	0
156039	7/28/2024 22:32	7/29/2024 10:00	688	0
279833	7/28/2024 22:32	7/29/2024 10:00	688	0
1356945	7/28/2024 22:32	7/29/2024 10:00	688	0
1387226	7/28/2024 22:32	7/29/2024 10:00	688	0
1251782	7/28/2024 22:32	7/29/2024 10:00	688	0
454861	7/28/2024 22:32	7/29/2024 8:51	619	0
1406535	7/28/2024 22:32	7/29/2024 10:00	688	0
455848	7/28/2024 22:32	7/29/2024 10:00	688	0
108286	7/28/2024 22:32	7/29/2024 10:00	688	0
1273707	7/28/2024 22:32	7/29/2024 10:00	688	0
644030	7/28/2024 22:32	7/29/2024 10:00	688	0
1361573	7/28/2024 22:32	7/29/2024 10:00	688	0
1466415	7/28/2024 22:32	7/29/2024 10:00	688	0
1548014	7/28/2024 22:32	7/29/2024 10:00	688	0
386123	7/28/2024 22:32	7/29/2024 10:00	688	0
1452193	7/28/2024 22:32	7/29/2024 10:00	688	0
1423163	7/28/2024 22:32	7/29/2024 7:59	567	0
1512146	7/28/2024 22:32	7/29/2024 10:00	688	0
1266649	7/28/2024 22:32	7/29/2024 10:00	688	0
304345	7/28/2024 22:33	7/29/2024 10:00	687	0
197561	7/28/2024 22:33	7/29/2024 10:00	687	0
4173986	7/28/2024 22:33	7/29/2024 10:00	687	0
588308	7/28/2024 22:33	7/29/2024 9:58	685	0
1538102	7/28/2024 22:33	7/29/2024 10:00	687	0
11832097	7/28/2024 22:33	7/29/2024 10:00	687	0
1423513	7/28/2024 22:33	7/29/2024 10:00	687	0
1363415	7/28/2024 22:33	7/29/2024 10:00	687	0
1588354	7/28/2024 22:33	7/29/2024 10:00	687	0
1556919	7/28/2024 22:33	7/29/2024 10:00	687	0
1513363	7/28/2024 22:33	7/29/2024 10:00	687	0
1672454	7/28/2024 22:33	7/29/2024 10:00	687	0
553863	7/28/2024 22:33	7/29/2024 10:00	687	0
280520	7/28/2024 22:33	7/29/2024 10:00	687	0
456099	7/28/2024 22:33	7/29/2024 8:48	615	0
611464	7/28/2024 22:33	7/29/2024 10:00	687	0
642838	7/28/2024 22:33	7/29/2024 10:00	687	0
342796	7/28/2024 22:33	7/29/2024 10:00	687	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1539056	7/28/2024 22:33	7/29/2024 10:00	687	0
1378141	7/28/2024 22:33	7/29/2024 10:00	687	0
1309098	7/28/2024 22:33	7/29/2024 10:00	687	0
790670	7/28/2024 22:33	7/29/2024 10:00	687	0
313720	7/28/2024 22:33	7/29/2024 10:00	687	0
612567	7/28/2024 22:33	7/29/2024 10:00	687	0
643992	7/28/2024 22:33	7/29/2024 10:00	687	0
1463520	7/28/2024 22:33	7/29/2024 10:00	687	0
1586587	7/28/2024 22:33	7/29/2024 10:00	687	0
346288	7/28/2024 22:33	7/29/2024 10:00	687	0
268847	7/28/2024 22:33	7/29/2024 10:00	687	0
1405290	7/28/2024 22:33	7/29/2024 10:00	687	0
551352	7/28/2024 22:33	7/29/2024 10:00	687	0
595591	7/28/2024 22:33	7/29/2024 10:00	687	0
196408	7/28/2024 22:33	7/29/2024 9:39	666	0
1586005	7/28/2024 22:33	7/29/2024 10:00	687	0
1539692	7/28/2024 22:33	7/29/2024 10:00	687	0
373273	7/28/2024 22:33	7/29/2024 10:00	687	0
1499227	7/28/2024 22:33	7/29/2024 9:16	643	0
1599629	7/28/2024 22:33	7/29/2024 10:00	687	0
665119	7/28/2024 22:33	7/29/2024 10:00	687	0
663228	7/28/2024 22:33	7/29/2024 10:00	687	0
596493	7/28/2024 22:34	7/29/2024 10:00	686	0
279273	7/28/2024 22:34	7/29/2024 8:49	615	0
512083	7/28/2024 22:34	7/29/2024 10:00	686	0
304265	7/28/2024 22:34	7/29/2024 10:00	686	0
274125	7/28/2024 22:34	7/29/2024 10:00	686	0
317719	7/28/2024 22:34	7/29/2024 10:00	686	0
491390	7/28/2024 22:34	7/29/2024 10:00	686	0
6992958	7/28/2024 22:34	7/29/2024 10:00	686	0
336940	7/28/2024 22:34	7/29/2024 10:00	686	0
900332	7/28/2024 22:34	7/29/2024 10:00	686	0
306565	7/28/2024 22:34	7/29/2024 10:00	686	0
1451744	7/28/2024 22:34	7/29/2024 10:00	686	0
658837	7/28/2024 22:34	7/29/2024 10:00	686	0
1556565	7/28/2024 22:34	7/29/2024 9:36	662	0
455629	7/28/2024 22:34	7/29/2024 8:50	616	0
887599	7/28/2024 22:34	7/29/2024 10:00	686	0
1425244	7/28/2024 22:34	7/29/2024 10:00	686	0
299676	7/28/2024 22:34	7/29/2024 10:00	686	0
1587793	7/28/2024 22:34	7/29/2024 10:00	686	0
1524033	7/28/2024 22:34	7/29/2024 10:00	686	0
1444809	7/28/2024 22:34	7/29/2024 9:09	635	0
1376158	7/28/2024 22:34	7/29/2024 10:00	686	0
612363	7/28/2024 22:34	7/29/2024 10:00	686	0
610922	7/28/2024 22:35	7/29/2024 10:00	685	0
501613	7/28/2024 22:35	7/29/2024 10:00	685	0
1597556	7/28/2024 22:35	7/29/2024 10:00	685	0.2
1361770	7/28/2024 22:35	7/29/2024 10:00	685	0
13110932	7/28/2024 22:35	7/29/2024 10:00	685	0
775724	7/28/2024 22:35	7/29/2024 10:00	685	0
252922	7/28/2024 22:35	7/29/2024 10:00	685	0
1538195	7/28/2024 22:35	7/29/2024 10:00	685	0
554089	7/28/2024 22:35	7/29/2024 10:00	685	0
1547917	7/28/2024 22:35	7/29/2024 10:00	685	0
455994	7/28/2024 22:35	7/29/2024 10:00	685	0
1422650	7/28/2024 22:35	7/29/2024 8:18	583	0
1547145	7/28/2024 22:35	7/29/2024 10:00	685	0
600508	7/28/2024 22:35	7/29/2024 10:00	685	0
1395587	7/28/2024 22:35	7/29/2024 10:00	685	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1355611	7/28/2024 22:35	7/29/2024 10:00	685	0
1421188	7/28/2024 22:35	7/29/2024 10:00	685	0
304785	7/28/2024 22:35	7/29/2024 10:00	685	0
619266	7/28/2024 22:35	7/29/2024 10:00	685	0
346967	7/28/2024 22:35	7/29/2024 10:00	685	0
1445140	7/28/2024 22:35	7/29/2024 10:00	685	0
458032	7/28/2024 22:35	7/29/2024 8:49	614	0
1597937	7/28/2024 22:35	7/29/2024 10:00	685	0
611885	7/28/2024 22:35	7/29/2024 10:00	685	0
9993140	7/28/2024 22:35	7/29/2024 10:00	685	0
645144	7/28/2024 22:35	7/29/2024 10:00	685	0
1422970	7/28/2024 22:35	7/29/2024 10:00	685	0
1514803	7/28/2024 22:35	7/29/2024 10:00	685	0
458086	7/28/2024 22:35	7/29/2024 10:00	685	0
1499243	7/28/2024 22:36	7/29/2024 9:16	640	0
647603	7/28/2024 22:36	7/29/2024 10:00	684	0
557420	7/28/2024 22:36	7/29/2024 10:00	684	0
549596	7/28/2024 22:36	7/29/2024 10:00	684	0
1280894	7/28/2024 22:36	7/29/2024 10:00	684	0
8590289	7/28/2024 22:36	7/29/2024 10:00	684	0
1681747	7/28/2024 22:36	7/29/2024 10:00	684	0
1503308	7/28/2024 22:36	7/29/2024 10:00	684	0
1069710	7/28/2024 22:36	7/29/2024 10:00	684	0
1423106	7/28/2024 22:36	7/29/2024 10:00	684	0
1509487	7/28/2024 22:36	7/29/2024 10:00	684	0
753789	7/28/2024 22:36	7/29/2024 10:00	684	0
1069189	7/28/2024 22:36	7/29/2024 10:00	684	0
267537	7/28/2024 22:36	7/29/2024 10:00	684	0
110596	7/28/2024 22:36	7/29/2024 10:00	684	0
8068454	7/28/2024 22:36	7/29/2024 10:00	684	0
979656	7/28/2024 22:36	7/29/2024 10:00	684	0
646827	7/28/2024 22:36	7/29/2024 10:00	684	0
1377393	7/28/2024 22:36	7/29/2024 10:00	684	0
13088706	7/28/2024 22:36	7/29/2024 10:00	684	0
48217	7/28/2024 22:36	7/29/2024 10:00	684	0
1513240	7/28/2024 22:36	7/29/2024 10:00	684	0
275495	7/28/2024 22:36	7/29/2024 10:00	684	0
613329	7/28/2024 22:36	7/29/2024 10:00	684	0
11467920	7/28/2024 22:36	7/29/2024 10:00	684	0
399291	7/28/2024 22:36	7/29/2024 10:00	684	0
1375371	7/28/2024 22:36	7/29/2024 10:00	684	0
573677	7/28/2024 22:36	7/29/2024 10:00	684	0
1683861	7/28/2024 22:36	7/29/2024 10:00	684	0
1576086	7/28/2024 22:36	7/29/2024 10:00	684	0
266950	7/28/2024 22:36	7/29/2024 10:00	684	0
457978	7/28/2024 22:36	7/29/2024 8:47	611	0
860281	7/28/2024 22:36	7/29/2024 10:00	684	0
250996	7/28/2024 22:36	7/29/2024 10:00	684	0
1539621	7/28/2024 22:36	7/29/2024 10:00	684	0
1568853	7/28/2024 22:36	7/29/2024 10:00	684	0
564523	7/28/2024 22:36	7/29/2024 10:00	684	0
1664433	7/28/2024 22:37	7/29/2024 10:00	683	0
55997	7/28/2024 22:37	7/29/2024 10:00	683	0
457729	7/28/2024 22:37	7/29/2024 9:39	662	0
217945	7/28/2024 22:37	7/29/2024 10:00	683	0
1430553	7/28/2024 22:37	7/29/2024 10:00	683	0
1446609	7/28/2024 22:37	7/29/2024 10:00	683	0
12968652	7/28/2024 22:37	7/29/2024 9:07	630	0
10393495	7/28/2024 22:37	7/29/2024 8:49	612	0
194491	7/28/2024 22:37	7/29/2024 10:00	683	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556486	7/28/2024 22:37	7/29/2024 9:33	656	0
563721	7/28/2024 22:37	7/29/2024 10:00	683	0
1356810	7/28/2024 22:37	7/29/2024 10:00	683	0
1362130	7/28/2024 22:37	7/29/2024 10:00	683	0
6714863	7/28/2024 22:37	7/29/2024 10:00	683	0
1535035	7/28/2024 22:37	7/29/2024 10:00	683	0
1556923	7/28/2024 22:37	7/29/2024 10:00	683	0
307661	7/28/2024 22:37	7/29/2024 10:00	683	0
216035	7/28/2024 22:37	7/29/2024 10:00	683	0
324045	7/28/2024 22:37	7/29/2024 10:00	683	0
1473352	7/28/2024 22:37	7/29/2024 10:00	683	0
300575	7/28/2024 22:37	7/29/2024 10:00	683	0
643434	7/28/2024 22:37	7/29/2024 10:00	683	0
412179	7/28/2024 22:37	7/29/2024 10:00	683	0
611497	7/28/2024 22:37	7/29/2024 10:00	683	0
814970	7/28/2024 22:37	7/29/2024 10:00	683	0
1553145	7/28/2024 22:37	7/29/2024 10:00	683	0
1359689	7/28/2024 22:37	7/29/2024 10:00	683	0
1467272	7/28/2024 22:37	7/29/2024 10:00	683	0
218870	7/28/2024 22:37	7/29/2024 10:00	683	0
121748	7/28/2024 22:37	7/29/2024 10:00	683	0
588183	7/28/2024 22:37	7/29/2024 10:00	683	0
1357828	7/28/2024 22:37	7/29/2024 10:00	683	0
1394365	7/28/2024 22:37	7/29/2024 9:33	656	0
645881	7/28/2024 22:37	7/29/2024 10:00	683	0
1473220	7/28/2024 22:37	7/29/2024 10:00	683	0
412016	7/28/2024 22:38	7/29/2024 10:00	682	0
1326419	7/28/2024 22:38	7/29/2024 10:00	682	0
1187838	7/28/2024 22:38	7/29/2024 10:00	682	0
1473353	7/28/2024 22:38	7/29/2024 10:00	682	0.23
342572	7/28/2024 22:38	7/29/2024 10:00	682	0
13110931	7/28/2024 22:38	7/29/2024 10:00	682	0
642496	7/28/2024 22:38	7/29/2024 10:00	682	0
1307027	7/28/2024 22:38	7/29/2024 10:00	682	0
1685329	7/28/2024 22:38	7/29/2024 10:00	682	0
343205	7/28/2024 22:38	7/29/2024 10:00	682	0
314350	7/28/2024 22:38	7/29/2024 10:00	682	0
12376755	7/28/2024 22:38	7/29/2024 10:00	682	0
54324	7/28/2024 22:38	7/29/2024 10:00	682	0
1602508	7/28/2024 22:38	7/29/2024 10:00	682	0
413869	7/28/2024 22:39	7/29/2024 10:00	681	0
1493132	7/28/2024 22:39	7/29/2024 9:15	636	0
1041597	7/28/2024 22:39	7/29/2024 10:00	681	0
1407837	7/28/2024 22:39	7/29/2024 10:00	681	0
1385437	7/28/2024 22:39	7/29/2024 10:00	681	0
304845	7/28/2024 22:39	7/29/2024 10:00	681	0
1538194	7/28/2024 22:39	7/29/2024 10:00	681	0
551390	7/28/2024 22:39	7/29/2024 10:00	681	0
311273	7/28/2024 22:39	7/29/2024 10:00	681	0
1430644	7/28/2024 22:39	7/29/2024 9:00	621	0
197629	7/28/2024 22:39	7/29/2024 9:38	659	0
335297	7/28/2024 22:39	7/29/2024 10:00	681	0
1465282	7/28/2024 22:39	7/29/2024 10:00	681	0
859747	7/28/2024 22:39	7/29/2024 10:00	681	0
457834	7/28/2024 22:39	7/29/2024 8:48	609	0
1310926	7/28/2024 22:39	7/29/2024 10:00	681	0
277301	7/28/2024 22:39	7/29/2024 10:00	681	0
121750	7/28/2024 22:39	7/29/2024 10:00	681	0
1469850	7/28/2024 22:39	7/29/2024 10:00	681	0
1600016	7/28/2024 22:39	7/29/2024 10:00	681	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13088720	7/28/2024 22:39	7/29/2024 10:00	681	0
1599504	7/28/2024 22:39	7/29/2024 10:00	681	0
345647	7/28/2024 22:39	7/29/2024 10:00	681	0
304295	7/28/2024 22:40	7/29/2024 10:00	680	0
648004	7/28/2024 22:40	7/29/2024 10:00	680	0
1550318	7/28/2024 22:40	7/29/2024 10:00	680	0
643038	7/28/2024 22:40	7/29/2024 10:00	680	0
1359694	7/28/2024 22:40	7/29/2024 10:00	680	0
1513911	7/28/2024 22:40	7/29/2024 10:00	680	0
9063373	7/28/2024 22:40	7/29/2024 9:37	657	0
1535036	7/28/2024 22:40	7/29/2024 10:00	680	0
1538916	7/28/2024 22:41	7/29/2024 10:00	679	0
309113	7/28/2024 22:41	7/29/2024 10:00	679	0
1388092	7/28/2024 22:41	7/29/2024 10:00	679	0
1394415	7/28/2024 22:41	7/29/2024 10:00	679	0
1443586	7/28/2024 22:41	7/29/2024 10:00	679	0
251189	7/28/2024 22:41	7/29/2024 10:00	679	0
303030	7/28/2024 22:41	7/29/2024 10:00	679	0
1513959	7/28/2024 22:42	7/29/2024 10:00	678	0
1377303	7/28/2024 22:42	7/29/2024 10:00	678	0
1523524	7/28/2024 22:43	7/29/2024 10:00	677	0
1641091	7/28/2024 22:45	7/29/2024 10:00	675	0
539938	7/28/2024 22:46	7/29/2024 10:00	674	0
1510338	7/28/2024 22:52	7/29/2024 10:00	668	0
643812	7/28/2024 23:46	7/29/2024 10:00	614	0
281237	7/29/2024 0:24	7/29/2024 10:00	576	0
1538299	7/29/2024 1:21	7/29/2024 10:00	519	0
568157	7/29/2024 1:30	7/29/2024 7:22	352	0
570321	7/29/2024 7:14	7/29/2024 7:20	6	0
570321	7/29/2024 7:20	7/29/2024 10:00	160	0
568157	7/29/2024 7:22	7/29/2024 10:00	158	0
800588	7/29/2024 7:23	7/29/2024 10:00	157	0
800600	7/29/2024 7:23	7/29/2024 10:00	157	0
1309133	7/29/2024 7:24	7/29/2024 10:00	156	0
791860	7/29/2024 7:24	7/29/2024 10:00	156	0
412728	7/29/2024 7:28	7/29/2024 10:00	152	0.05
352964	7/29/2024 7:31	7/29/2024 10:00	149	0
10568503	7/29/2024 7:38	7/29/2024 10:00	142	0
555654	7/29/2024 7:40	7/29/2024 10:00	140	0
7533405	7/29/2024 7:43	7/29/2024 10:00	137	0
197550	7/29/2024 7:52	7/29/2024 10:00	128	0
414781	7/29/2024 7:56	7/29/2024 10:00	124	0
924910	7/29/2024 7:57	7/29/2024 10:00	123	0
1423163	7/29/2024 7:59	7/29/2024 10:00	121	0
414727	7/29/2024 7:59	7/29/2024 10:00	121	0
450309	7/29/2024 8:04	7/29/2024 10:00	116	0
500235	7/29/2024 8:05	7/29/2024 10:00	115	0
502198	7/29/2024 8:07	7/29/2024 10:00	113	0
202674	7/29/2024 8:07	7/29/2024 10:00	113	0
1325831	7/29/2024 8:07	7/29/2024 10:00	113	0
867630	7/29/2024 8:09	7/29/2024 10:00	111	0
1663879	7/29/2024 8:09	7/29/2024 10:00	111	0
237758	7/29/2024 8:10	7/29/2024 10:00	110	0
1270985	7/29/2024 8:11	7/29/2024 10:00	109	0
239705	7/29/2024 8:13	7/29/2024 10:00	107	0
1422650	7/29/2024 8:18	7/29/2024 10:00	102	0
1529176	7/29/2024 8:20	7/29/2024 10:00	100	0
323747	7/29/2024 8:23	7/29/2024 10:00	97	0.28
323657	7/29/2024 8:24	7/29/2024 10:00	96	0
8511623	7/29/2024 8:25	7/29/2024 10:00	95	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
805438	7/29/2024 8:26	7/29/2024 10:00	94	0
384382	7/29/2024 8:26	7/29/2024 10:00	94	0
801570	7/29/2024 8:26	7/29/2024 10:00	94	0
381927	7/29/2024 8:28	7/29/2024 10:00	92	0
400112	7/29/2024 8:30	7/29/2024 10:00	90	0
7194273	7/29/2024 8:31	7/29/2024 10:00	89	0
1624452	7/29/2024 8:31	7/29/2024 10:00	89	0
283253	7/29/2024 8:34	7/29/2024 10:00	86	0
985241	7/29/2024 8:35	7/29/2024 10:00	85	0.01
512971	7/29/2024 8:36	7/29/2024 10:00	84	0
457978	7/29/2024 8:47	7/29/2024 10:00	73	0
51957	7/29/2024 8:47	7/29/2024 10:00	73	0
456099	7/29/2024 8:48	7/29/2024 10:00	72	0
990897	7/29/2024 8:48	7/29/2024 10:00	72	0
457834	7/29/2024 8:48	7/29/2024 10:00	72	0
454901	7/29/2024 8:48	7/29/2024 10:00	72	0
279273	7/29/2024 8:49	7/29/2024 10:00	71	0
458032	7/29/2024 8:49	7/29/2024 10:00	71	0
10393495	7/29/2024 8:49	7/29/2024 10:00	71	0
455629	7/29/2024 8:50	7/29/2024 10:00	70	0
275018	7/29/2024 8:50	7/29/2024 10:00	70	0
1557188	7/29/2024 8:50	7/29/2024 10:00	70	0
989442	7/29/2024 8:51	7/29/2024 10:00	69	0
13111066	7/29/2024 8:51	7/29/2024 10:00	69	0
279771	7/29/2024 8:51	7/29/2024 10:00	69	0
519373	7/29/2024 8:51	7/29/2024 10:00	69	0
454861	7/29/2024 8:51	7/29/2024 10:00	69	0
1314993	7/29/2024 8:52	7/29/2024 10:00	68	0
275015	7/29/2024 8:53	7/29/2024 10:00	67	0
8909293	7/29/2024 8:54	7/29/2024 10:00	66	0.11
1450407	7/29/2024 8:59	7/29/2024 10:00	61	0
1430644	7/29/2024 9:00	7/29/2024 10:00	60	0
1262591	7/29/2024 9:01	7/29/2024 10:00	59	0
1386690	7/29/2024 9:02	7/29/2024 10:00	58	0
51483	7/29/2024 9:03	7/29/2024 10:00	57	0
12968652	7/29/2024 9:07	7/29/2024 10:00	53	0
1349766	7/29/2024 9:09	7/29/2024 10:00	51	0
1444809	7/29/2024 9:09	7/29/2024 10:00	51	0
1349083	7/29/2024 9:11	7/29/2024 10:00	49	0
1445317	7/29/2024 9:12	7/29/2024 10:00	48	0
378229	7/29/2024 9:13	7/29/2024 10:00	47	0
1348976	7/29/2024 9:13	7/29/2024 10:00	47	0
1351069	7/29/2024 9:13	7/29/2024 10:00	47	0
1350543	7/29/2024 9:14	7/29/2024 10:00	46	0
1031933	7/29/2024 9:14	7/29/2024 10:00	46	0
1493132	7/29/2024 9:15	7/29/2024 9:30	15	0
1499243	7/29/2024 9:16	7/29/2024 9:32	16	0
1499227	7/29/2024 9:16	7/29/2024 9:32	16	0
1321114	7/29/2024 9:17	7/29/2024 10:00	43	0
6828301	7/29/2024 9:18	7/29/2024 10:00	42	0
204465	7/29/2024 9:21	7/29/2024 10:00	39	0
205128	7/29/2024 9:24	7/29/2024 10:00	36	0
7937779	7/29/2024 9:28	7/29/2024 10:00	32	0
1493132	7/29/2024 9:30	7/29/2024 10:00	30	0
1499243	7/29/2024 9:32	7/29/2024 10:00	28	0
1499227	7/29/2024 9:32	7/29/2024 10:00	28	0
1394365	7/29/2024 9:33	7/29/2024 10:00	27	0
1556486	7/29/2024 9:33	7/29/2024 10:00	27	0
1426586	7/29/2024 9:33	7/29/2024 10:00	27	0
99902	7/29/2024 9:33	7/29/2024 10:00	27	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
198457	7/29/2024 9:35	7/29/2024 10:00	25	0
197883	7/29/2024 9:36	7/29/2024 10:00	24	0
1515733	7/29/2024 9:36	7/29/2024 10:00	24	0.1
1556565	7/29/2024 9:36	7/29/2024 10:00	24	0
9063373	7/29/2024 9:37	7/29/2024 10:00	23	0
195839	7/29/2024 9:37	7/29/2024 10:00	23	0
2032900	7/29/2024 9:37	7/29/2024 10:00	23	0
197629	7/29/2024 9:38	7/29/2024 10:00	22	0
457729	7/29/2024 9:39	7/29/2024 10:00	21	0
196408	7/29/2024 9:39	7/29/2024 10:00	21	0
128540	7/29/2024 9:39	7/29/2024 10:00	21	0
197690	7/29/2024 9:39	7/29/2024 10:00	21	0
980132	7/29/2024 9:44	7/29/2024 10:00	16	0
8495802	7/29/2024 9:44	7/29/2024 10:00	16	0
427715	7/29/2024 9:46	7/29/2024 10:00	14	0
561672	7/29/2024 9:48	7/29/2024 10:00	12	0
588308	7/29/2024 9:58	7/29/2024 10:00	2	0
1321114	7/29/2024 10:00	7/29/2024 22:30	750	0
1421188	7/29/2024 10:00	7/29/2024 22:28	748	2.42
1394365	7/29/2024 10:00	7/29/2024 22:30	750	0.06
1405290	7/29/2024 10:00	7/29/2024 15:47	347	0
1704232	7/29/2024 10:00	7/29/2024 22:17	737	0.51
1412757	7/29/2024 10:00	7/29/2024 22:28	748	0
1556486	7/29/2024 10:00	7/29/2024 22:25	745	0.12
8668965	7/29/2024 10:00	7/30/2024 10:00	1440	0
1406535	7/29/2024 10:00	7/29/2024 15:46	346	0.16
568157	7/29/2024 10:00	7/29/2024 22:25	745	0.69
619266	7/29/2024 10:00	7/30/2024 10:00	1440	0
1352388	7/29/2024 10:00	7/30/2024 10:00	1440	0
196408	7/29/2024 10:00	7/29/2024 22:21	741	0
1671958	7/29/2024 10:01	7/29/2024 22:21	740	0.24
598781	7/29/2024 10:06	7/29/2024 22:26	740	0
1539056	7/29/2024 10:06	7/30/2024 10:00	1434	0
1556565	7/29/2024 10:07	7/29/2024 22:28	741	0
1515733	7/29/2024 10:07	7/29/2024 22:33	746	0.44
1423513	7/29/2024 10:07	7/29/2024 22:21	734	0
9063373	7/29/2024 10:08	7/29/2024 22:34	746	0
323747	7/29/2024 10:08	7/29/2024 22:18	730	2.28
197883	7/29/2024 10:08	7/29/2024 22:18	730	0.31
1594192	7/29/2024 10:09	7/29/2024 22:24	735	0
2032900	7/29/2024 10:09	7/29/2024 13:39	210	0.22
1681747	7/29/2024 10:09	7/29/2024 12:36	147	0
1663879	7/29/2024 10:09	7/29/2024 22:30	741	0.48
195839	7/29/2024 10:09	7/29/2024 22:20	731	0
197629	7/29/2024 10:09	7/29/2024 14:47	278	0.22
1557188	7/29/2024 10:09	7/29/2024 16:55	406	0
867630	7/29/2024 10:09	7/29/2024 22:30	741	0
323657	7/29/2024 10:09	7/29/2024 16:38	389	0.78
128540	7/29/2024 10:10	7/29/2024 12:16	126	0
8511623	7/29/2024 10:10	7/29/2024 15:09	299	0
519373	7/29/2024 10:10	7/29/2024 22:30	740	0.15
1445317	7/29/2024 10:10	7/29/2024 22:30	740	0
6503956	7/29/2024 10:10	7/29/2024 11:50	100	0.13
1270985	7/29/2024 10:11	7/29/2024 17:11	420	0.06
1473353	7/29/2024 10:11	7/29/2024 11:56	105	1
342796	7/29/2024 10:11	7/29/2024 22:26	735	0.03
346288	7/29/2024 10:12	7/29/2024 22:21	729	0
665119	7/29/2024 10:12	7/29/2024 22:27	735	0
1445140	7/29/2024 10:13	7/29/2024 22:30	737	0.04
1473352	7/29/2024 10:14	7/29/2024 12:57	163	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
346967	7/29/2024 10:14	7/29/2024 22:29	735	0.08
418876	7/29/2024 10:15	7/29/2024 22:25	730	0.12
6761269	7/29/2024 10:15	7/29/2024 22:25	730	0.31
304295	7/29/2024 10:15	7/29/2024 12:16	121	0
1426586	7/29/2024 10:15	7/29/2024 22:27	732	0.19
7937779	7/29/2024 10:16	7/29/2024 22:27	731	0.37
417158	7/29/2024 10:17	7/29/2024 22:22	725	0
1600016	7/29/2024 10:17	7/29/2024 20:21	604	0
1493132	7/29/2024 10:18	7/29/2024 11:47	89	0.29
1597937	7/29/2024 10:18	7/29/2024 20:22	604	0
1599504	7/29/2024 10:18	7/29/2024 22:33	735	0.9
1599629	7/29/2024 10:19	7/29/2024 20:22	603	0.11
997397	7/29/2024 10:20	7/29/2024 22:24	724	0.71
995564	7/29/2024 10:20	7/29/2024 20:33	613	0.05
12968652	7/29/2024 10:20	7/29/2024 20:24	604	0.24
12376755	7/29/2024 10:25	7/29/2024 22:26	721	0
1377303	7/29/2024 10:27	7/29/2024 22:37	730	0
1450407	7/29/2024 10:28	7/29/2024 22:27	719	0
1444809	7/29/2024 10:28	7/29/2024 22:29	721	0
1499227	7/29/2024 10:29	7/29/2024 22:31	722	0.06
1599209	7/29/2024 10:29	7/29/2024 22:14	705	0
1499243	7/29/2024 10:30	7/29/2024 22:33	723	0
307661	7/29/2024 10:31	7/29/2024 22:16	705	0.19
144148	7/29/2024 10:31	7/30/2024 10:00	1409	0
457834	7/29/2024 10:33	7/29/2024 22:27	714	0.18
456099	7/29/2024 10:33	7/29/2024 22:21	708	0
751178	7/29/2024 10:34	7/29/2024 22:26	712	0
1597556	7/29/2024 10:34	7/29/2024 22:14	700	1.05
454901	7/29/2024 10:34	7/29/2024 13:37	183	0.16
306565	7/29/2024 10:34	7/29/2024 22:18	704	0
458032	7/29/2024 10:34	7/29/2024 15:07	273	0.2
1417279	7/29/2024 10:35	7/29/2024 22:24	709	0.47
455629	7/29/2024 10:35	7/29/2024 22:23	708	0
454861	7/29/2024 10:35	7/29/2024 22:20	705	0
1266649	7/29/2024 10:36	7/29/2024 11:24	48	0
457978	7/29/2024 10:37	7/29/2024 22:26	709	0
457729	7/29/2024 10:37	7/29/2024 22:31	714	0
1377393	7/29/2024 10:38	7/29/2024 22:32	714	0.08
1267897	7/29/2024 10:38	7/29/2024 11:25	47	0
664453	7/29/2024 10:38	7/29/2024 22:18	700	0.19
204700	7/29/2024 10:41	7/29/2024 22:08	687	0.11
801570	7/29/2024 10:42	7/29/2024 22:20	698	0
805438	7/29/2024 10:42	7/29/2024 22:21	699	0
343205	7/29/2024 10:43	7/29/2024 22:26	703	0.48
11428993	7/29/2024 10:43	7/29/2024 20:46	603	0.17
335297	7/29/2024 10:44	7/29/2024 22:27	703	0
336940	7/29/2024 10:44	7/29/2024 22:27	703	0.06
303030	7/29/2024 10:45	7/29/2024 22:18	693	0.06
304084	7/29/2024 10:46	7/29/2024 22:24	698	0.15
197690	7/29/2024 10:53	7/29/2024 22:19	686	0
198457	7/29/2024 10:54	7/29/2024 14:35	221	0
1423106	7/29/2024 10:58	7/29/2024 22:32	694	0
345647	7/29/2024 10:59	7/29/2024 22:32	693	0
596571	7/29/2024 10:59	7/29/2024 22:27	688	0
1430644	7/29/2024 11:01	7/29/2024 22:28	687	0
251244	7/29/2024 11:02	7/29/2024 11:18	16	0
1423163	7/29/2024 11:02	7/29/2024 13:14	132	0
251248	7/29/2024 11:02	7/29/2024 11:18	16	0
448227	7/29/2024 11:02	7/29/2024 22:19	677	0
251189	7/29/2024 11:02	7/29/2024 11:17	15	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
985241	7/29/2024 11:02	7/29/2024 17:47	405	0.03
478580	7/29/2024 11:03	7/29/2024 22:29	686	0.39
1041597	7/29/2024 11:04	7/29/2024 22:23	679	0
275018	7/29/2024 11:04	7/29/2024 22:26	682	0.08
279273	7/29/2024 11:05	7/29/2024 22:25	680	0
1538194	7/29/2024 11:05	7/29/2024 22:33	688	0
10393495	7/29/2024 11:05	7/29/2024 22:30	685	0
1538102	7/29/2024 11:06	7/29/2024 22:28	682	0
1321750	7/29/2024 11:06	7/29/2024 22:29	683	0.21
682087	7/29/2024 11:07	7/29/2024 22:25	678	0.41
1320845	7/29/2024 11:07	7/29/2024 12:52	105	0.06
1538916	7/29/2024 11:07	7/29/2024 21:11	604	0
1539692	7/29/2024 11:08	7/29/2024 21:13	605	0
517078	7/29/2024 11:08	7/29/2024 22:25	677	0
1538195	7/29/2024 11:08	7/29/2024 22:30	682	0
1538299	7/29/2024 11:09	7/29/2024 22:23	674	0.1
646181	7/29/2024 11:09	7/29/2024 22:31	682	0.15
636274	7/29/2024 11:09	7/29/2024 22:21	672	0
645881	7/29/2024 11:09	7/29/2024 11:15	6	0
645144	7/29/2024 11:11	7/29/2024 22:23	672	0.05
646026	7/29/2024 11:13	7/29/2024 22:27	674	0
645881	7/29/2024 11:15	7/29/2024 22:28	673	0
1422300	7/29/2024 11:15	7/29/2024 22:17	662	0
13088720	7/29/2024 11:15	7/29/2024 22:33	678	0
252922	7/29/2024 11:16	7/29/2024 22:29	673	0.13
1422970	7/29/2024 11:17	7/29/2024 22:29	672	0
251189	7/29/2024 11:17	7/29/2024 22:29	672	0
441757	7/29/2024 11:17	7/29/2024 22:21	664	0
1312460	7/29/2024 11:18	7/29/2024 22:30	672	0
251244	7/29/2024 11:18	7/29/2024 22:25	667	0
251248	7/29/2024 11:18	7/29/2024 22:24	666	0.08
1314993	7/29/2024 11:19	7/29/2024 22:31	672	0.05
1266649	7/29/2024 11:24	7/29/2024 11:55	31	0
1406664	7/29/2024 11:25	7/29/2024 12:28	63	0
1267897	7/29/2024 11:25	7/29/2024 12:02	37	0
1069710	7/29/2024 11:26	7/29/2024 12:34	68	0
1376158	7/29/2024 11:29	7/29/2024 22:28	659	0
1419239	7/29/2024 11:32	7/29/2024 22:24	652	0
561672	7/29/2024 11:33	7/29/2024 22:29	656	0
55997	7/29/2024 11:35	7/29/2024 22:22	647	0.79
51957	7/29/2024 11:35	7/29/2024 22:26	651	0
55991	7/29/2024 11:35	7/29/2024 22:28	653	1.22
547650	7/29/2024 11:39	7/30/2024 10:00	1341	0
553755	7/29/2024 11:40	7/29/2024 22:26	646	0
1387226	7/29/2024 11:41	7/29/2024 22:24	643	0
989680	7/29/2024 11:46	7/29/2024 22:21	635	0.07
413869	7/29/2024 11:47	7/29/2024 22:27	640	0.95
1493132	7/29/2024 11:47	7/29/2024 13:48	121	0
1359177	7/29/2024 11:48	7/29/2024 22:23	635	0.15
1407837	7/29/2024 11:48	7/29/2024 22:33	645	0
991227	7/29/2024 11:49	7/29/2024 22:19	630	0.12
6503956	7/29/2024 11:50	7/29/2024 22:15	625	0
13088705	7/29/2024 11:50	7/29/2024 22:31	641	0
945898	7/29/2024 11:51	7/29/2024 22:16	625	0.15
623141	7/29/2024 11:51	7/29/2024 22:20	629	0.07
197561	7/29/2024 11:51	7/29/2024 22:33	642	0
1077082	7/29/2024 11:52	7/30/2024 3:37	945	0
1378141	7/29/2024 11:53	7/29/2024 22:28	635	0.41
507384	7/29/2024 11:54	7/30/2024 10:00	1326	0
1266649	7/29/2024 11:55	7/29/2024 22:30	635	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1509487	7/29/2024 11:55	7/29/2024 22:31	636	0
1445266	7/29/2024 11:55	7/29/2024 22:35	640	0.1
1512907	7/29/2024 11:55	7/29/2024 12:52	57	0.09
342572	7/29/2024 11:56	7/29/2024 22:31	635	0
1473353	7/29/2024 11:56	7/29/2024 22:31	635	0
1310926	7/29/2024 11:57	7/29/2024 22:33	636	0
1685329	7/29/2024 11:57	7/29/2024 16:56	299	0.07
1309098	7/29/2024 11:57	7/29/2024 22:27	630	0.28
1264347	7/29/2024 11:58	7/29/2024 22:18	620	0
1444915	7/29/2024 11:58	7/29/2024 22:33	635	0
667095	7/29/2024 11:58	7/29/2024 22:26	628	0
1683861	7/29/2024 11:59	7/29/2024 22:22	623	0
347246	7/29/2024 11:59	7/29/2024 14:15	136	0.11
559296	7/29/2024 12:00	7/30/2024 10:00	1320	0
1445967	7/29/2024 12:00	7/29/2024 22:30	630	0
5873632	7/29/2024 12:01	7/29/2024 14:13	132	0
1272457	7/29/2024 12:02	7/29/2024 17:01	299	0.17
1267897	7/29/2024 12:02	7/29/2024 22:01	599	0
1378128	7/29/2024 12:02	7/29/2024 22:28	626	0
417208	7/29/2024 12:03	7/29/2024 19:03	420	0
1547003	7/29/2024 12:04	7/29/2024 22:17	613	0
274125	7/29/2024 12:04	7/29/2024 22:24	620	0
8621798	7/29/2024 12:04	7/29/2024 22:33	629	0.4
274064	7/29/2024 12:04	7/29/2024 22:23	619	0
274059	7/29/2024 12:04	7/29/2024 22:19	615	0
276894	7/29/2024 12:05	7/29/2024 22:25	620	0.08
1661511	7/29/2024 12:05	7/29/2024 22:20	615	0.06
1416041	7/29/2024 12:06	7/30/2024 10:00	1314	0
1459765	7/29/2024 12:07	7/29/2024 22:25	618	0.56
9313875	7/29/2024 12:07	7/29/2024 22:29	622	0.49
1517239	7/29/2024 12:10	7/29/2024 22:26	616	0
322635	7/29/2024 12:10	7/29/2024 22:19	609	0.39
1511264	7/29/2024 12:10	7/29/2024 22:28	618	0
515637	7/29/2024 12:10	7/29/2024 22:24	614	0
250996	7/29/2024 12:15	7/29/2024 22:30	615	0
1375642	7/29/2024 12:15	7/29/2024 14:16	121	0
304295	7/29/2024 12:16	7/29/2024 22:25	609	0.19
128540	7/29/2024 12:16	7/30/2024 10:00	1304	0
6162957	7/29/2024 12:19	7/29/2024 22:22	603	0.12
1161105	7/29/2024 12:20	7/30/2024 10:00	1300	0
1142709	7/29/2024 12:21	7/30/2024 10:00	1299	0
611464	7/29/2024 12:22	7/29/2024 22:24	602	0
541675	7/29/2024 12:22	7/30/2024 10:00	1298	0
612567	7/29/2024 12:23	7/29/2024 22:25	602	0
1548014	7/29/2024 12:24	7/29/2024 22:30	606	0
612363	7/29/2024 12:24	7/29/2024 22:21	597	0
610922	7/29/2024 12:25	7/29/2024 22:26	601	0
563241	7/29/2024 12:25	7/29/2024 22:23	598	0
611885	7/29/2024 12:25	7/29/2024 22:26	601	0
561758	7/29/2024 12:26	7/29/2024 22:25	599	0.26
562856	7/29/2024 12:26	7/29/2024 22:30	604	0.05
1406664	7/29/2024 12:28	7/29/2024 14:55	147	0
1576533	7/29/2024 12:28	7/29/2024 22:32	604	0
1430553	7/29/2024 12:32	7/29/2024 22:31	599	0.69
989442	7/29/2024 12:34	7/29/2024 22:24	590	0.11
1069710	7/29/2024 12:34	7/29/2024 22:21	587	0
1515964	7/29/2024 12:34	7/29/2024 22:27	593	0
1463218	7/29/2024 12:35	7/29/2024 22:28	593	0.13
1487930	7/29/2024 12:36	7/29/2024 22:21	585	0
1681747	7/29/2024 12:36	7/29/2024 22:24	588	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
990897	7/29/2024 12:36	7/29/2024 22:21	585	0
311273	7/29/2024 12:36	7/29/2024 13:49	73	0
619406	7/29/2024 12:37	7/29/2024 22:22	585	0
1129375	7/29/2024 12:38	7/30/2024 10:00	1282	0
9993140	7/29/2024 12:39	7/29/2024 22:27	588	0
121750	7/29/2024 12:39	7/29/2024 22:22	583	0
6992958	7/29/2024 12:39	7/29/2024 22:22	583	0
1464949	7/29/2024 12:39	7/29/2024 22:33	594	1.14
551972	7/29/2024 12:41	7/29/2024 22:27	586	0
810130	7/29/2024 12:41	7/29/2024 22:24	583	0
549370	7/29/2024 12:41	7/29/2024 22:26	585	0
808384	7/29/2024 12:42	7/29/2024 22:30	588	0
1449371	7/29/2024 12:42	7/29/2024 22:29	587	0
1473220	7/29/2024 12:42	7/29/2024 22:30	588	0
549044	7/29/2024 12:43	7/30/2024 10:00	1277	0
1075503	7/29/2024 12:43	7/29/2024 22:27	584	0
8766703	7/29/2024 12:44	7/29/2024 22:23	579	0
597516	7/29/2024 12:45	7/29/2024 22:23	578	0
621543	7/29/2024 12:46	7/29/2024 22:52	606	0
588308	7/29/2024 12:46	7/29/2024 13:02	16	0
1551946	7/29/2024 12:48	7/30/2024 10:00	1272	0
1512907	7/29/2024 12:52	7/29/2024 22:25	573	0.04
1320845	7/29/2024 12:52	7/29/2024 22:24	572	0
1453359	7/29/2024 12:56	7/30/2024 10:00	1264	0
318544	7/29/2024 12:56	7/30/2024 10:00	1264	0
549596	7/29/2024 12:56	7/29/2024 22:25	569	0
1473352	7/29/2024 12:57	7/29/2024 22:31	574	0
1069189	7/29/2024 12:57	7/29/2024 22:26	569	0
1565246	7/29/2024 12:58	7/29/2024 22:31	573	0
611497	7/29/2024 12:58	7/29/2024 22:25	567	0
260516	7/29/2024 13:00	7/29/2024 22:22	562	0
1075919	7/29/2024 13:01	7/30/2024 10:00	1259	0
595591	7/29/2024 13:02	7/29/2024 22:26	564	0
596493	7/29/2024 13:02	7/29/2024 22:23	561	0
588308	7/29/2024 13:02	7/29/2024 22:15	553	0
1546144	7/29/2024 13:05	7/29/2024 22:27	562	0
1517059	7/29/2024 13:07	7/29/2024 22:28	561	0.05
1516739	7/29/2024 13:08	7/29/2024 22:35	567	0
247404	7/29/2024 13:11	7/29/2024 22:24	553	0.18
1110841	7/29/2024 13:11	7/29/2024 22:25	554	0
406786	7/29/2024 13:12	7/29/2024 22:23	551	0.03
1374686	7/29/2024 13:12	7/29/2024 22:29	557	0
1423163	7/29/2024 13:14	7/30/2024 10:00	1246	0
1502024	7/29/2024 13:15	7/29/2024 22:26	551	0
816722	7/29/2024 13:17	7/29/2024 22:19	542	0
817260	7/29/2024 13:18	7/29/2024 22:24	546	0
817825	7/29/2024 13:18	7/29/2024 22:24	546	0
330485	7/29/2024 13:18	7/29/2024 22:24	546	0
329546	7/29/2024 13:20	7/29/2024 22:26	546	0
1251782	7/29/2024 13:20	7/29/2024 22:26	546	2.37
8909293	7/29/2024 13:22	7/30/2024 10:00	1238	0.04
6583289	7/29/2024 13:23	7/29/2024 22:29	546	0
121748	7/29/2024 13:24	7/29/2024 22:19	535	0
56060	7/29/2024 13:31	7/29/2024 15:32	121	0
54324	7/29/2024 13:31	7/29/2024 15:31	120	0
980398	7/29/2024 13:31	7/29/2024 22:22	531	0.67
979888	7/29/2024 13:32	7/29/2024 22:22	530	0
979656	7/29/2024 13:34	7/29/2024 22:29	535	0
982898	7/29/2024 13:34	7/29/2024 22:24	530	0.53
1320008	7/29/2024 13:35	7/29/2024 22:25	530	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11832097	7/29/2024 13:36	7/29/2024 22:21	525	0.05
314350	7/29/2024 13:36	7/29/2024 22:31	535	0
454901	7/29/2024 13:37	7/29/2024 14:03	26	0.03
313720	7/29/2024 13:37	7/29/2024 22:21	524	0
1516786	7/29/2024 13:38	7/29/2024 22:32	534	0
2032900	7/29/2024 13:39	7/29/2024 22:24	525	0
8724095	7/29/2024 13:39	7/29/2024 22:08	509	0
10714479	7/29/2024 13:40	7/29/2024 17:00	200	0
1188303	7/29/2024 13:42	7/29/2024 22:27	525	0
1187838	7/29/2024 13:42	7/29/2024 22:26	524	0
1447297	7/29/2024 13:42	7/29/2024 16:56	194	0
13046339	7/29/2024 13:42	7/29/2024 16:57	195	0.08
194491	7/29/2024 13:47	7/29/2024 22:27	520	0
1493132	7/29/2024 13:48	7/29/2024 22:33	525	0
199905	7/29/2024 13:48	7/30/2024 10:00	1212	0
10433250	7/29/2024 13:48	7/29/2024 22:23	515	0
311273	7/29/2024 13:49	7/29/2024 22:24	515	0
99902	7/29/2024 13:51	7/29/2024 22:25	514	0.1
1358290	7/29/2024 13:51	7/29/2024 15:52	121	0.06
1359898	7/29/2024 13:52	7/29/2024 15:53	121	0
1320646	7/29/2024 13:54	7/29/2024 22:29	515	0
550806	7/29/2024 14:00	7/30/2024 10:00	1200	0
1565203	7/29/2024 14:01	7/29/2024 22:36	515	0
1065197	7/29/2024 14:02	7/30/2024 10:00	1198	0
454901	7/29/2024 14:03	7/29/2024 15:06	63	0.18
1160282	7/29/2024 14:05	7/30/2024 10:00	1195	0
10659831	7/29/2024 14:09	7/29/2024 22:30	501	0
1466415	7/29/2024 14:12	7/29/2024 22:28	496	0
5873632	7/29/2024 14:13	7/29/2024 14:44	31	0
347246	7/29/2024 14:15	7/29/2024 14:47	32	0
1406980	7/29/2024 14:15	7/30/2024 10:00	1185	0
346462	7/29/2024 14:16	7/29/2024 22:30	494	0
1375642	7/29/2024 14:16	7/29/2024 22:32	496	0
71034	7/29/2024 14:18	7/30/2024 10:00	1182	0
1672454	7/29/2024 14:18	7/29/2024 22:21	483	0
1356810	7/29/2024 14:20	7/29/2024 22:28	488	0
455994	7/29/2024 14:21	7/29/2024 15:03	42	0
1539621	7/29/2024 14:21	7/29/2024 22:35	494	0
313482	7/29/2024 14:21	7/29/2024 22:21	480	0
267537	7/29/2024 14:21	7/29/2024 22:24	483	0
1539579	7/29/2024 14:22	7/29/2024 22:25	483	0
1357828	7/29/2024 14:22	7/29/2024 23:09	527	0
1467272	7/29/2024 14:28	7/29/2024 22:31	483	0
663228	7/29/2024 14:29	7/29/2024 22:31	482	0
1463520	7/29/2024 14:29	7/29/2024 22:28	479	0
1503562	7/29/2024 14:30	7/29/2024 22:30	480	0
1510338	7/29/2024 14:31	7/29/2024 22:31	480	0
198457	7/29/2024 14:35	7/29/2024 14:51	16	0
1404622	7/29/2024 14:39	7/29/2024 22:25	466	0
690624	7/29/2024 14:40	7/29/2024 22:22	462	0
1512146	7/29/2024 14:40	7/29/2024 22:27	467	0
375655	7/29/2024 14:41	7/29/2024 22:23	462	0
375117	7/29/2024 14:42	7/29/2024 22:24	462	0
392444	7/29/2024 14:42	7/30/2024 10:00	1158	0
658658	7/29/2024 14:43	7/29/2024 22:25	462	0
5873632	7/29/2024 14:44	7/29/2024 22:31	467	0
373273	7/29/2024 14:44	7/29/2024 15:26	42	0
373278	7/29/2024 14:44	7/29/2024 22:26	462	0
656343	7/29/2024 14:45	7/29/2024 22:22	457	0
887599	7/29/2024 14:46	7/29/2024 22:27	461	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197629	7/29/2024 14:47	7/29/2024 15:03	16	0
347246	7/29/2024 14:47	7/29/2024 22:29	462	0
281237	7/29/2024 14:49	7/30/2024 0:32	583	0
1368261	7/29/2024 14:49	7/30/2024 10:00	1151	0
433097	7/29/2024 14:50	7/30/2024 10:00	1150	0
1359694	7/29/2024 14:51	7/29/2024 22:31	460	0
198457	7/29/2024 14:51	7/30/2024 0:40	589	0
1547917	7/29/2024 14:52	7/29/2024 22:29	457	0
1359800	7/29/2024 14:53	7/29/2024 22:23	450	0
1472045	7/29/2024 14:54	7/30/2024 10:00	1146	0
1406664	7/29/2024 14:55	7/29/2024 22:25	450	0
643992	7/29/2024 14:55	7/29/2024 22:26	451	0
153766	7/29/2024 14:57	7/29/2024 22:18	441	0
1514256	7/29/2024 15:02	7/29/2024 22:29	447	0
455994	7/29/2024 15:03	7/29/2024 15:19	16	0
197629	7/29/2024 15:03	7/29/2024 22:31	448	0
280520	7/29/2024 15:05	7/29/2024 22:21	436	0
11467920	7/29/2024 15:06	7/29/2024 22:29	443	0
280935	7/29/2024 15:06	7/29/2024 15:59	53	0
454901	7/29/2024 15:06	7/29/2024 15:22	16	0
279780	7/29/2024 15:06	7/29/2024 22:18	432	0
458032	7/29/2024 15:07	7/29/2024 15:23	16	0
281456	7/29/2024 15:07	7/29/2024 22:19	432	0
1513959	7/29/2024 15:08	7/29/2024 22:35	447	0
1513911	7/29/2024 15:08	7/29/2024 22:30	442	0
1513363	7/29/2024 15:08	7/29/2024 22:24	436	0
1513240	7/29/2024 15:08	7/29/2024 22:30	442	0
1514803	7/29/2024 15:08	7/29/2024 22:29	441	0
1685598	7/29/2024 15:09	7/29/2024 22:24	435	0
281597	7/29/2024 15:09	7/29/2024 22:26	437	0
644030	7/29/2024 15:09	7/29/2024 22:25	436	0
8511623	7/29/2024 15:09	7/29/2024 22:25	436	0
658837	7/29/2024 15:11	7/29/2024 22:27	436	0
643812	7/29/2024 15:12	7/29/2024 22:27	435	0
643434	7/29/2024 15:12	7/29/2024 22:28	436	0
455994	7/29/2024 15:19	7/29/2024 22:24	425	0
454901	7/29/2024 15:22	7/29/2024 15:32	10	0
458032	7/29/2024 15:23	7/29/2024 22:28	425	0
311322	7/29/2024 15:23	7/29/2024 22:18	415	0
373273	7/29/2024 15:26	7/29/2024 22:21	415	0
8527363	7/29/2024 15:31	7/29/2024 22:25	414	0
54324	7/29/2024 15:31	7/29/2024 22:26	415	0
56060	7/29/2024 15:32	7/29/2024 22:27	415	0
454901	7/29/2024 15:32	7/29/2024 15:49	17	0
1535036	7/29/2024 15:38	7/29/2024 22:32	414	0
13088706	7/29/2024 15:40	7/29/2024 22:31	411	0
909884	7/29/2024 15:41	7/29/2024 22:30	409	0
1535035	7/29/2024 15:41	7/29/2024 22:30	409	0
1535026	7/29/2024 15:41	7/29/2024 22:24	403	0
1406535	7/29/2024 15:46	7/29/2024 17:00	74	0
588183	7/29/2024 15:47	7/29/2024 22:26	399	0
1405290	7/29/2024 15:47	7/29/2024 17:01	74	0
454901	7/29/2024 15:49	7/29/2024 22:22	393	0
1422650	7/29/2024 15:50	7/29/2024 22:29	399	0
1664433	7/29/2024 15:51	7/29/2024 22:30	399	0
488435	7/29/2024 15:51	7/29/2024 22:20	389	0
869520	7/29/2024 15:51	7/29/2024 22:25	394	0
868712	7/29/2024 15:51	7/29/2024 22:25	394	0
1358290	7/29/2024 15:52	7/29/2024 22:21	389	0
1359898	7/29/2024 15:53	7/29/2024 22:26	393	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
869472	7/29/2024 15:54	7/29/2024 22:27	393	0
280935	7/29/2024 15:59	7/29/2024 22:22	383	0
216082	7/29/2024 16:02	7/29/2024 22:25	383	0
218870	7/29/2024 16:03	7/29/2024 22:26	383	0
11445267	7/29/2024 16:05	7/29/2024 22:26	381	0
216035	7/29/2024 16:05	7/29/2024 22:26	381	0
279833	7/29/2024 16:21	7/29/2024 22:21	360	0
110596	7/29/2024 16:23	7/29/2024 22:19	356	0
274522	7/29/2024 16:23	7/29/2024 22:20	357	0
275495	7/29/2024 16:24	7/29/2024 22:26	362	0
1281578	7/29/2024 16:25	7/29/2024 17:07	42	0
859747	7/29/2024 16:25	7/29/2024 22:27	362	0
4173986	7/29/2024 16:25	7/29/2024 22:21	356	0
860281	7/29/2024 16:27	7/29/2024 22:29	362	0
323657	7/29/2024 16:38	7/29/2024 22:09	331	0
908971	7/29/2024 16:45	7/29/2024 22:15	330	0
304845	7/29/2024 16:46	7/29/2024 22:27	341	0
304785	7/29/2024 16:47	7/29/2024 22:23	336	0
1074779	7/29/2024 16:53	7/29/2024 22:29	336	0
560735	7/29/2024 16:54	7/29/2024 22:24	330	0
1557188	7/29/2024 16:55	7/29/2024 22:26	331	0
1325985	7/29/2024 16:55	7/29/2024 22:25	330	0
1685329	7/29/2024 16:56	7/29/2024 17:43	47	0
1447297	7/29/2024 16:56	7/29/2024 22:31	335	0
560588	7/29/2024 16:56	7/30/2024 3:00	604	0
13046339	7/29/2024 16:57	7/29/2024 22:35	338	0
562202	7/29/2024 16:58	7/29/2024 22:28	330	0
562346	7/29/2024 16:58	7/29/2024 22:28	330	0
10714479	7/29/2024 17:00	7/29/2024 22:41	341	0
1406535	7/29/2024 17:00	7/29/2024 22:31	331	0
1272457	7/29/2024 17:01	7/29/2024 22:21	320	0
1405290	7/29/2024 17:01	7/29/2024 22:26	325	0
304345	7/29/2024 17:03	7/29/2024 22:16	313	0
64866	7/29/2024 17:06	7/29/2024 22:22	316	0
1281578	7/29/2024 17:07	7/30/2024 10:00	1013	0
1270983	7/29/2024 17:08	7/29/2024 22:23	315	0
1270985	7/29/2024 17:11	7/29/2024 19:12	121	0
1388092	7/29/2024 17:25	7/29/2024 22:34	309	0
1523524	7/29/2024 17:39	7/29/2024 17:44	5	0
1641091	7/29/2024 17:39	7/29/2024 22:28	289	0
1443586	7/29/2024 17:40	7/29/2024 22:34	294	0
1444966	7/29/2024 17:41	7/29/2024 22:24	283	0
375908	7/29/2024 17:42	7/29/2024 22:10	268	0
1685329	7/29/2024 17:43	7/29/2024 22:27	284	0
1523524	7/29/2024 17:44	7/29/2024 22:24	280	0
304265	7/29/2024 17:44	7/29/2024 22:22	278	0
1670516	7/29/2024 17:45	7/29/2024 22:15	270	0
749095	7/29/2024 17:46	7/29/2024 20:02	136	0
985241	7/29/2024 17:47	7/29/2024 22:20	273	0
824295	7/29/2024 17:47	7/29/2024 22:20	273	0
702874	7/29/2024 17:48	7/29/2024 22:26	278	0
1547145	7/29/2024 17:50	7/29/2024 22:27	277	0
902746	7/29/2024 17:58	7/29/2024 22:44	286	0
902498	7/29/2024 17:59	7/29/2024 22:25	266	0
899135	7/29/2024 18:02	7/29/2024 22:30	268	0
647603	7/29/2024 18:04	7/29/2024 22:26	262	0
646384	7/29/2024 18:05	7/29/2024 22:21	256	0
648004	7/29/2024 18:09	7/29/2024 22:31	262	0
400112	7/29/2024 18:12	7/29/2024 22:20	248	0
1016145	7/29/2024 18:12	7/29/2024 22:19	247	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
805359	7/29/2024 18:28	7/29/2024 22:24	236	0
709178	7/29/2024 18:30	7/29/2024 22:31	241	0
1425244	7/29/2024 18:33	7/29/2024 22:24	231	0
386123	7/29/2024 18:44	7/29/2024 22:25	221	0
6733217	7/29/2024 18:45	7/29/2024 22:15	210	0
1452193	7/29/2024 18:50	7/29/2024 22:26	216	0
1451744	7/29/2024 18:52	7/29/2024 22:28	216	0
1468281	7/29/2024 18:54	7/29/2024 22:29	215	0
346185	7/29/2024 19:00	7/29/2024 22:24	204	0
417208	7/29/2024 19:03	7/29/2024 22:22	199	0
1423797	7/29/2024 19:04	7/29/2024 22:23	199	0
264379	7/29/2024 19:06	7/30/2024 10:00	894	0
8603428	7/29/2024 19:08	7/29/2024 22:22	194	0
1356945	7/29/2024 19:11	7/29/2024 22:20	189	0
1270985	7/29/2024 19:12	7/29/2024 22:31	199	0
831884	7/29/2024 19:20	7/29/2024 22:29	189	0
230068	7/29/2024 19:30	7/30/2024 2:33	423	0
812236	7/29/2024 19:30	7/30/2024 10:00	870	0
352964	7/29/2024 19:31	7/29/2024 22:24	173	0
1119441	7/29/2024 19:41	7/29/2024 20:18	37	0
337520	7/29/2024 19:46	7/29/2024 22:29	163	0
1389383	7/29/2024 19:51	7/29/2024 22:33	162	0
749095	7/29/2024 20:02	7/30/2024 10:00	838	0
1119441	7/29/2024 20:18	7/30/2024 10:00	822	0
1600016	7/29/2024 20:21	7/30/2024 10:00	819	0
1597937	7/29/2024 20:22	7/30/2024 10:00	818	0
1599629	7/29/2024 20:22	7/30/2024 10:00	818	0
12968652	7/29/2024 20:24	7/30/2024 9:00	756	0
995564	7/29/2024 20:33	7/30/2024 10:00	807	0
11428993	7/29/2024 20:46	7/30/2024 10:00	794	0
1538916	7/29/2024 21:11	7/30/2024 9:21	730	0
1539692	7/29/2024 21:13	7/30/2024 9:23	730	0
1267897	7/29/2024 22:01	7/30/2024 7:54	593	0
8724095	7/29/2024 22:08	7/30/2024 10:00	712	0
204700	7/29/2024 22:08	7/30/2024 10:00	712	0
323657	7/29/2024 22:09	7/30/2024 8:21	612	0
375908	7/29/2024 22:10	7/30/2024 10:00	710	0
1597556	7/29/2024 22:14	7/30/2024 10:00	706	0.03
1599209	7/29/2024 22:14	7/30/2024 10:00	706	0
6733217	7/29/2024 22:15	7/30/2024 10:00	705	0
1670516	7/29/2024 22:15	7/30/2024 10:00	705	0
6503956	7/29/2024 22:15	7/30/2024 10:00	705	0
908971	7/29/2024 22:15	7/30/2024 10:00	705	0
588308	7/29/2024 22:15	7/30/2024 10:00	705	0
307661	7/29/2024 22:16	7/30/2024 10:00	704	0
304345	7/29/2024 22:16	7/30/2024 10:00	704	0
945898	7/29/2024 22:16	7/30/2024 10:00	704	0
1547003	7/29/2024 22:17	7/30/2024 10:00	703	0
1704232	7/29/2024 22:17	7/30/2024 10:00	703	0
1422300	7/29/2024 22:17	7/30/2024 10:00	703	0
664453	7/29/2024 22:18	7/30/2024 10:00	702	0
197883	7/29/2024 22:18	7/30/2024 10:00	702	0
303030	7/29/2024 22:18	7/30/2024 10:00	702	0
153766	7/29/2024 22:18	7/30/2024 10:00	702	0
306565	7/29/2024 22:18	7/30/2024 10:00	702	0
311322	7/29/2024 22:18	7/30/2024 10:00	702	0
323747	7/29/2024 22:18	7/30/2024 8:22	604	0
279780	7/29/2024 22:18	7/30/2024 10:00	702	0.02
1264347	7/29/2024 22:18	7/30/2024 10:00	702	0
322635	7/29/2024 22:19	7/30/2024 10:00	701	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
281456	7/29/2024 22:19	7/30/2024 10:00	701	0
816722	7/29/2024 22:19	7/30/2024 10:00	701	0
110596	7/29/2024 22:19	7/30/2024 10:00	701	0
197690	7/29/2024 22:19	7/30/2024 10:00	701	0
991227	7/29/2024 22:19	7/30/2024 10:00	701	0
274059	7/29/2024 22:19	7/30/2024 10:00	701	0
121748	7/29/2024 22:19	7/30/2024 10:00	701	0
1016145	7/29/2024 22:19	7/30/2024 6:53	514	0
448227	7/29/2024 22:19	7/30/2024 10:00	701	0
1661511	7/29/2024 22:20	7/30/2024 10:00	700	0
824295	7/29/2024 22:20	7/30/2024 10:00	700	0
985241	7/29/2024 22:20	7/30/2024 10:00	700	0.14
400112	7/29/2024 22:20	7/30/2024 10:00	700	0
623141	7/29/2024 22:20	7/30/2024 10:00	700	0
454861	7/29/2024 22:20	7/30/2024 10:00	700	0
801570	7/29/2024 22:20	7/30/2024 10:00	700	0
1356945	7/29/2024 22:20	7/30/2024 10:00	700	0
488435	7/29/2024 22:20	7/30/2024 10:00	700	0
274522	7/29/2024 22:20	7/30/2024 10:00	700	0
195839	7/29/2024 22:20	7/30/2024 10:00	700	0
1069710	7/29/2024 22:21	7/30/2024 9:30	669	0
1358290	7/29/2024 22:21	7/30/2024 10:00	699	0
313720	7/29/2024 22:21	7/30/2024 10:00	699	0
373273	7/29/2024 22:21	7/30/2024 10:00	699	0
612363	7/29/2024 22:21	7/30/2024 10:00	699	0
1423513	7/29/2024 22:21	7/30/2024 10:00	699	0
346288	7/29/2024 22:21	7/30/2024 10:00	699	0.1
196408	7/29/2024 22:21	7/30/2024 10:00	699	0
1671958	7/29/2024 22:21	7/30/2024 10:00	699	0
990897	7/29/2024 22:21	7/30/2024 7:55	574	0
11832097	7/29/2024 22:21	7/30/2024 10:00	699	0
456099	7/29/2024 22:21	7/30/2024 10:00	699	0
636274	7/29/2024 22:21	7/30/2024 10:00	699	0
1272457	7/29/2024 22:21	7/30/2024 10:00	699	0
4173986	7/29/2024 22:21	7/30/2024 10:00	699	0
1672454	7/29/2024 22:21	7/30/2024 10:00	699	0
1487930	7/29/2024 22:21	7/30/2024 10:00	699	0
313482	7/29/2024 22:21	7/30/2024 10:00	699	0
989680	7/29/2024 22:21	7/30/2024 10:00	699	0
280520	7/29/2024 22:21	7/30/2024 10:00	699	0
646384	7/29/2024 22:21	7/30/2024 10:00	699	0
441757	7/29/2024 22:21	7/30/2024 10:00	699	0
805438	7/29/2024 22:21	7/30/2024 10:00	699	0
279833	7/29/2024 22:21	7/30/2024 10:00	699	0
417158	7/29/2024 22:22	7/30/2024 10:00	698	0
260516	7/29/2024 22:22	7/30/2024 10:00	698	0
6162957	7/29/2024 22:22	7/30/2024 10:00	698	0
979888	7/29/2024 22:22	7/30/2024 10:00	698	0
690624	7/29/2024 22:22	7/30/2024 10:00	698	0
6992958	7/29/2024 22:22	7/30/2024 10:00	698	0
454901	7/29/2024 22:22	7/30/2024 10:00	698	0
417208	7/29/2024 22:22	7/30/2024 10:00	698	0
280935	7/29/2024 22:22	7/30/2024 10:00	698	0
980398	7/29/2024 22:22	7/30/2024 10:00	698	0
1683861	7/29/2024 22:22	7/30/2024 10:00	698	0
121750	7/29/2024 22:22	7/30/2024 10:00	698	0
64866	7/29/2024 22:22	7/30/2024 10:00	698	0
656343	7/29/2024 22:22	7/30/2024 10:00	698	0
619406	7/29/2024 22:22	7/30/2024 10:00	698	0
55997	7/29/2024 22:22	7/30/2024 10:00	698	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304265	7/29/2024 22:22	7/30/2024 10:00	698	0
8603428	7/29/2024 22:22	7/30/2024 10:00	698	0
1538299	7/29/2024 22:23	7/30/2024 10:00	697	0
1423797	7/29/2024 22:23	7/30/2024 10:00	697	0
597516	7/29/2024 22:23	7/30/2024 10:00	697	0
1041597	7/29/2024 22:23	7/30/2024 10:00	697	0
563241	7/29/2024 22:23	7/30/2024 10:00	697	0
8766703	7/29/2024 22:23	7/30/2024 8:47	624	0
406786	7/29/2024 22:23	7/30/2024 10:00	697	0
274064	7/29/2024 22:23	7/30/2024 10:00	697	0
455629	7/29/2024 22:23	7/30/2024 10:00	697	0
375655	7/29/2024 22:23	7/30/2024 10:00	697	0
10433250	7/29/2024 22:23	7/30/2024 10:00	697	0
1359177	7/29/2024 22:23	7/30/2024 10:00	697	0
596493	7/29/2024 22:23	7/30/2024 10:00	697	0
1270983	7/29/2024 22:23	7/30/2024 10:00	697	0
304785	7/29/2024 22:23	7/30/2024 10:00	697	0
1359800	7/29/2024 22:23	7/30/2024 10:00	697	0
645144	7/29/2024 22:23	7/30/2024 10:00	697	0
997397	7/29/2024 22:24	7/30/2024 10:00	696	0
1513363	7/29/2024 22:24	7/30/2024 10:00	696	0
1535026	7/29/2024 22:24	7/30/2024 10:00	696	0
455994	7/29/2024 22:24	7/30/2024 10:00	696	0
1320845	7/29/2024 22:24	7/30/2024 10:00	696	0
1444966	7/29/2024 22:24	7/30/2024 10:00	696	0
805359	7/29/2024 22:24	7/30/2024 10:00	696	0
330485	7/29/2024 22:24	7/30/2024 10:00	696	0
817260	7/29/2024 22:24	7/30/2024 10:00	696	0
1685598	7/29/2024 22:24	7/30/2024 10:00	696	0
810130	7/29/2024 22:24	7/30/2024 10:00	696	0
346185	7/29/2024 22:24	7/30/2024 10:00	696	0
274125	7/29/2024 22:24	7/30/2024 10:00	696	0
1425244	7/29/2024 22:24	7/30/2024 10:00	696	0
989442	7/29/2024 22:24	7/30/2024 7:51	567	0
560735	7/29/2024 22:24	7/30/2024 10:00	696	0
375117	7/29/2024 22:24	7/30/2024 10:00	696	0
1681747	7/29/2024 22:24	7/30/2024 10:00	696	0
247404	7/29/2024 22:24	7/30/2024 10:00	696	0
267537	7/29/2024 22:24	7/30/2024 10:00	696	0
1419239	7/29/2024 22:24	7/30/2024 10:00	696	0
1387226	7/29/2024 22:24	7/30/2024 10:00	696	0
251248	7/29/2024 22:24	7/30/2024 10:00	696	0
515637	7/29/2024 22:24	7/30/2024 10:00	696	0
1523524	7/29/2024 22:24	7/30/2024 10:00	696	0
1417279	7/29/2024 22:24	7/30/2024 10:00	696	0
817825	7/29/2024 22:24	7/30/2024 10:00	696	0
352964	7/29/2024 22:24	7/30/2024 10:00	696	0
1594192	7/29/2024 22:24	7/30/2024 10:00	696	0
2032900	7/29/2024 22:24	7/30/2024 10:00	696	0
611464	7/29/2024 22:24	7/30/2024 10:00	696	0
304084	7/29/2024 22:24	7/30/2024 10:00	696	0
982898	7/29/2024 22:24	7/30/2024 10:00	696	0
311273	7/29/2024 22:24	7/30/2024 10:00	696	0
1556486	7/29/2024 22:25	7/30/2024 10:00	695	0
8511623	7/29/2024 22:25	7/30/2024 8:55	630	0
1320008	7/29/2024 22:25	7/30/2024 10:00	695	0
1512907	7/29/2024 22:25	7/30/2024 10:00	695	0.02
644030	7/29/2024 22:25	7/30/2024 10:00	695	0
251244	7/29/2024 22:25	7/30/2024 10:00	695	0
386123	7/29/2024 22:25	7/30/2024 10:00	695	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1404622	7/29/2024 22:25	7/30/2024 10:00	695	0
216082	7/29/2024 22:25	7/30/2024 10:00	695	0
304295	7/29/2024 22:25	7/30/2024 10:00	695	0
561758	7/29/2024 22:25	7/30/2024 10:00	695	0
869520	7/29/2024 22:25	7/30/2024 10:00	695	0
611497	7/29/2024 22:25	7/30/2024 10:00	695	0
8527363	7/29/2024 22:25	7/30/2024 10:00	695	0
99902	7/29/2024 22:25	7/30/2024 10:00	695	0
612567	7/29/2024 22:25	7/30/2024 10:00	695	0
568157	7/29/2024 22:25	7/30/2024 8:34	609	0
1459765	7/29/2024 22:25	7/30/2024 10:00	695	0
868712	7/29/2024 22:25	7/30/2024 10:00	695	0
6761269	7/29/2024 22:25	7/30/2024 9:58	693	0
1110841	7/29/2024 22:25	7/30/2024 10:00	695	0
1406664	7/29/2024 22:25	7/30/2024 10:00	695	0
517078	7/29/2024 22:25	7/30/2024 10:00	695	0
1539579	7/29/2024 22:25	7/30/2024 10:00	695	0
658658	7/29/2024 22:25	7/30/2024 10:00	695	0
682087	7/29/2024 22:25	7/30/2024 10:00	695	0
279273	7/29/2024 22:25	7/30/2024 10:00	695	0
276894	7/29/2024 22:25	7/30/2024 10:00	695	0
902498	7/29/2024 22:25	7/30/2024 10:00	695	0
1325985	7/29/2024 22:25	7/30/2024 10:00	695	0
418876	7/29/2024 22:25	7/30/2024 10:00	695	0
549596	7/29/2024 22:25	7/30/2024 10:00	695	0
751178	7/29/2024 22:26	7/30/2024 10:00	694	0
1069189	7/29/2024 22:26	7/30/2024 10:00	694	0
373278	7/29/2024 22:26	7/30/2024 10:00	694	0
275495	7/29/2024 22:26	7/30/2024 10:00	694	0
12376755	7/29/2024 22:26	7/30/2024 10:00	694	0
595591	7/29/2024 22:26	7/30/2024 10:00	694	0
329546	7/29/2024 22:26	7/30/2024 10:00	694	0
343205	7/29/2024 22:26	7/30/2024 10:00	694	0
54324	7/29/2024 22:26	7/30/2024 10:00	694	0
667095	7/29/2024 22:26	7/30/2024 10:00	694	0
1452193	7/29/2024 22:26	7/30/2024 10:00	694	0
1517239	7/29/2024 22:26	7/30/2024 10:00	694	0
275018	7/29/2024 22:26	7/30/2024 10:00	694	0
1359898	7/29/2024 22:26	7/30/2024 10:00	694	0
1251782	7/29/2024 22:26	7/30/2024 10:00	694	0
702874	7/29/2024 22:26	7/30/2024 10:00	694	0
1502024	7/29/2024 22:26	7/30/2024 10:00	694	0
51957	7/29/2024 22:26	7/30/2024 10:00	694	0
610922	7/29/2024 22:26	7/30/2024 10:00	694	0
553755	7/29/2024 22:26	7/30/2024 10:00	694	0
643992	7/29/2024 22:26	7/30/2024 10:00	694	0
588183	7/29/2024 22:26	7/30/2024 10:00	694	0
598781	7/29/2024 22:26	7/30/2024 10:00	694	0
342796	7/29/2024 22:26	7/30/2024 10:00	694	0
1557188	7/29/2024 22:26	7/30/2024 8:35	609	0
647603	7/29/2024 22:26	7/30/2024 10:00	694	0
549370	7/29/2024 22:26	7/30/2024 10:00	694	0
281597	7/29/2024 22:26	7/30/2024 10:00	694	0
457978	7/29/2024 22:26	7/30/2024 10:00	694	0
216035	7/29/2024 22:26	7/30/2024 10:00	694	0
1405290	7/29/2024 22:26	7/30/2024 10:00	694	0
611885	7/29/2024 22:26	7/30/2024 10:00	694	0
1187838	7/29/2024 22:26	7/30/2024 10:00	694	0
11445267	7/29/2024 22:26	7/30/2024 10:00	694	0
218870	7/29/2024 22:26	7/30/2024 10:00	694	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
551972	7/29/2024 22:27	7/30/2024 10:00	693	0
457834	7/29/2024 22:27	7/30/2024 10:00	693	0
336940	7/29/2024 22:27	7/30/2024 10:00	693	0
194491	7/29/2024 22:27	7/30/2024 10:00	693	0
7937779	7/29/2024 22:27	7/30/2024 10:00	693	0
869472	7/29/2024 22:27	7/30/2024 10:00	693	0.04
1426586	7/29/2024 22:27	7/30/2024 10:00	693	0
304845	7/29/2024 22:27	7/30/2024 10:00	693	0
9993140	7/29/2024 22:27	7/30/2024 10:00	693	0
413869	7/29/2024 22:27	7/30/2024 10:00	693	0
646026	7/29/2024 22:27	7/30/2024 10:00	693	0
1546144	7/29/2024 22:27	7/30/2024 10:00	693	0
1515964	7/29/2024 22:27	7/30/2024 10:00	693	0
887599	7/29/2024 22:27	7/30/2024 10:00	693	0
1075503	7/29/2024 22:27	7/30/2024 10:00	693	0
1450407	7/29/2024 22:27	7/30/2024 10:00	693	0
56060	7/29/2024 22:27	7/30/2024 10:00	693	0
643812	7/29/2024 22:27	7/30/2024 10:00	693	0
1512146	7/29/2024 22:27	7/30/2024 10:00	693	0
596571	7/29/2024 22:27	7/30/2024 10:00	693	0
1547145	7/29/2024 22:27	7/30/2024 10:00	693	0
658837	7/29/2024 22:27	7/30/2024 10:00	693	0
859747	7/29/2024 22:27	7/30/2024 10:00	693	0
1188303	7/29/2024 22:27	7/30/2024 10:00	693	0
665119	7/29/2024 22:27	7/30/2024 10:00	693	0
1685329	7/29/2024 22:27	7/30/2024 10:00	693	0
335297	7/29/2024 22:27	7/30/2024 10:00	693	0
1309098	7/29/2024 22:27	7/30/2024 10:00	693	0
645881	7/29/2024 22:28	7/30/2024 10:00	692	0
1430644	7/29/2024 22:28	7/30/2024 10:00	692	0
1463520	7/29/2024 22:28	7/30/2024 10:00	692	0
458032	7/29/2024 22:28	7/30/2024 10:00	692	0
1463218	7/29/2024 22:28	7/30/2024 10:00	692	0
562346	7/29/2024 22:28	7/30/2024 10:00	692	0
1511264	7/29/2024 22:28	7/30/2024 10:00	692	0.05
1421188	7/29/2024 22:28	7/30/2024 10:00	692	0
562202	7/29/2024 22:28	7/30/2024 10:00	692	0
1556565	7/29/2024 22:28	7/30/2024 10:00	692	0
55991	7/29/2024 22:28	7/30/2024 10:00	692	0
1538102	7/29/2024 22:28	7/30/2024 10:00	692	0
1376158	7/29/2024 22:28	7/30/2024 10:00	692	0
1451744	7/29/2024 22:28	7/30/2024 10:00	692	0
1378141	7/29/2024 22:28	7/30/2024 10:00	692	0
1356810	7/29/2024 22:28	7/30/2024 10:00	692	0
1641091	7/29/2024 22:28	7/30/2024 10:00	692	0
643434	7/29/2024 22:28	7/30/2024 10:00	692	0
1517059	7/29/2024 22:28	7/30/2024 7:55	567	0
1412757	7/29/2024 22:28	7/30/2024 10:00	692	0
1378128	7/29/2024 22:28	7/30/2024 10:00	692	0
1466415	7/29/2024 22:28	7/30/2024 10:00	692	0
337520	7/29/2024 22:29	7/30/2024 10:00	691	0
478580	7/29/2024 22:29	7/30/2024 10:00	691	0
1321750	7/29/2024 22:29	7/30/2024 9:56	687	0
1320646	7/29/2024 22:29	7/30/2024 10:00	691	0
6583289	7/29/2024 22:29	7/30/2024 10:00	691	0
831884	7/29/2024 22:29	7/30/2024 10:00	691	0
1514256	7/29/2024 22:29	7/30/2024 10:00	691	0
561672	7/29/2024 22:29	7/30/2024 10:00	691	0
1422970	7/29/2024 22:29	7/30/2024 10:00	691	0
1514803	7/29/2024 22:29	7/30/2024 10:00	691	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1074779	7/29/2024 22:29	7/30/2024 10:00	691	0
252922	7/29/2024 22:29	7/30/2024 10:00	691	0
1444809	7/29/2024 22:29	7/30/2024 9:10	641	0
1468281	7/29/2024 22:29	7/30/2024 10:00	691	0
1449371	7/29/2024 22:29	7/30/2024 10:00	691	0
11467920	7/29/2024 22:29	7/30/2024 10:00	691	0
1422650	7/29/2024 22:29	7/30/2024 10:00	691	0
347246	7/29/2024 22:29	7/30/2024 10:00	691	0
1547917	7/29/2024 22:29	7/30/2024 10:00	691	0
860281	7/29/2024 22:29	7/30/2024 10:00	691	0
346967	7/29/2024 22:29	7/30/2024 9:57	688	0
251189	7/29/2024 22:29	7/30/2024 10:00	691	0
979656	7/29/2024 22:29	7/30/2024 10:00	691	0
9313875	7/29/2024 22:29	7/30/2024 10:00	691	0
1374686	7/29/2024 22:29	7/30/2024 10:00	691	0
808384	7/29/2024 22:30	7/30/2024 10:00	690	0
10659831	7/29/2024 22:30	7/30/2024 10:00	690	0
1513911	7/29/2024 22:30	7/30/2024 10:00	690	0
519373	7/29/2024 22:30	7/30/2024 10:00	690	0
867630	7/29/2024 22:30	7/30/2024 10:00	690	0
1503562	7/29/2024 22:30	7/30/2024 10:00	690	0
10393495	7/29/2024 22:30	7/30/2024 10:00	690	0
250996	7/29/2024 22:30	7/30/2024 10:00	690	0
1445140	7/29/2024 22:30	7/30/2024 10:00	690	0
909884	7/29/2024 22:30	7/30/2024 10:00	690	0
1664433	7/29/2024 22:30	7/30/2024 10:00	690	0
1266649	7/29/2024 22:30	7/30/2024 7:52	562	0
346462	7/29/2024 22:30	7/30/2024 10:00	690	0
1321114	7/29/2024 22:30	7/30/2024 10:00	690	0
1513240	7/29/2024 22:30	7/30/2024 10:00	690	0
899135	7/29/2024 22:30	7/30/2024 10:00	690	0
1473220	7/29/2024 22:30	7/30/2024 10:00	690	0
1535035	7/29/2024 22:30	7/30/2024 10:00	690	0
562856	7/29/2024 22:30	7/30/2024 10:00	690	0
1538195	7/29/2024 22:30	7/30/2024 10:00	690	0
1394365	7/29/2024 22:30	7/30/2024 10:00	690	0
1663879	7/29/2024 22:30	7/30/2024 10:00	690	0
1548014	7/29/2024 22:30	7/30/2024 10:00	690	0
1445317	7/29/2024 22:30	7/30/2024 9:11	641	0
1312460	7/29/2024 22:30	7/30/2024 10:00	690	0
1445967	7/29/2024 22:30	7/30/2024 10:00	690	0
646181	7/29/2024 22:31	7/30/2024 10:00	689	0
457729	7/29/2024 22:31	7/30/2024 10:00	689	0
342572	7/29/2024 22:31	7/30/2024 10:00	689	0
197629	7/29/2024 22:31	7/30/2024 10:00	689	0
1473353	7/29/2024 22:31	7/30/2024 10:00	689	0.11
1565246	7/29/2024 22:31	7/30/2024 10:00	689	0.08
1499227	7/29/2024 22:31	7/30/2024 9:13	642	0
314350	7/29/2024 22:31	7/30/2024 10:00	689	0
1510338	7/29/2024 22:31	7/30/2024 10:00	689	0
648004	7/29/2024 22:31	7/30/2024 10:00	689	0
1447297	7/29/2024 22:31	7/30/2024 10:00	689	0
1270985	7/29/2024 22:31	7/30/2024 10:00	689	0
1430553	7/29/2024 22:31	7/30/2024 10:00	689	0
1473352	7/29/2024 22:31	7/30/2024 10:00	689	0
5873632	7/29/2024 22:31	7/30/2024 10:00	689	0
1314993	7/29/2024 22:31	7/30/2024 10:00	689	0.07
709178	7/29/2024 22:31	7/30/2024 10:00	689	0
1509487	7/29/2024 22:31	7/30/2024 10:00	689	0
1406535	7/29/2024 22:31	7/30/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
663228	7/29/2024 22:31	7/30/2024 10:00	689	0
13088706	7/29/2024 22:31	7/30/2024 10:00	689	0
1359694	7/29/2024 22:31	7/30/2024 10:00	689	0
13088705	7/29/2024 22:31	7/30/2024 10:00	689	0
1467272	7/29/2024 22:31	7/30/2024 10:00	689	0
1516786	7/29/2024 22:32	7/30/2024 10:00	688	0
1375642	7/29/2024 22:32	7/30/2024 10:00	688	0
1535036	7/29/2024 22:32	7/30/2024 10:00	688	0
1423106	7/29/2024 22:32	7/30/2024 8:44	612	0
1377393	7/29/2024 22:32	7/30/2024 10:00	688	0
345647	7/29/2024 22:32	7/30/2024 10:00	688	0
1576533	7/29/2024 22:32	7/30/2024 10:00	688	0
8621798	7/29/2024 22:33	7/30/2024 10:00	687	0
1407837	7/29/2024 22:33	7/30/2024 9:47	674	0
1389383	7/29/2024 22:33	7/30/2024 10:00	687	0
1515733	7/29/2024 22:33	7/30/2024 10:00	687	0
1493132	7/29/2024 22:33	7/30/2024 10:00	687	0
13088720	7/29/2024 22:33	7/30/2024 10:00	687	0
197561	7/29/2024 22:33	7/30/2024 10:00	687	0
1499243	7/29/2024 22:33	7/30/2024 9:13	640	0
1444915	7/29/2024 22:33	7/30/2024 10:00	687	0
1310926	7/29/2024 22:33	7/30/2024 10:00	687	0
1599504	7/29/2024 22:33	7/30/2024 10:00	687	0
1538194	7/29/2024 22:33	7/30/2024 10:00	687	0
1464949	7/29/2024 22:33	7/30/2024 10:00	687	0
9063373	7/29/2024 22:34	7/30/2024 10:00	686	0
1443586	7/29/2024 22:34	7/30/2024 10:00	686	0
1388092	7/29/2024 22:34	7/30/2024 10:00	686	0
13046339	7/29/2024 22:35	7/30/2024 10:00	685	0
1513959	7/29/2024 22:35	7/30/2024 10:00	685	0
1516739	7/29/2024 22:35	7/30/2024 7:57	562	0
1539621	7/29/2024 22:35	7/30/2024 10:00	685	0
1445266	7/29/2024 22:35	7/30/2024 10:00	685	0
1565203	7/29/2024 22:36	7/30/2024 10:00	684	0
1377303	7/29/2024 22:37	7/30/2024 10:00	683	0
10714479	7/29/2024 22:41	7/30/2024 10:00	679	0
902746	7/29/2024 22:44	7/30/2024 10:00	676	0
621543	7/29/2024 22:52	7/30/2024 10:00	668	0
1357828	7/29/2024 23:09	7/30/2024 10:00	651	0
281237	7/30/2024 0:32	7/30/2024 10:00	568	0
198457	7/30/2024 0:40	7/30/2024 10:00	560	0
281056	7/30/2024 1:05	7/30/2024 10:00	535	0
230068	7/30/2024 2:33	7/30/2024 10:00	447	0
560588	7/30/2024 3:00	7/30/2024 10:00	420	0
1077082	7/30/2024 3:37	7/30/2024 10:00	383	0
1016145	7/30/2024 6:53	7/30/2024 7:41	48	0
902072	7/30/2024 7:20	7/30/2024 10:00	160	0
609885	7/30/2024 7:26	7/30/2024 10:00	154	0
1016145	7/30/2024 7:41	7/30/2024 10:00	139	0
655827	7/30/2024 7:42	7/30/2024 10:00	138	0
656935	7/30/2024 7:42	7/30/2024 10:00	138	0
1529176	7/30/2024 7:46	7/30/2024 10:00	134	0
1529217	7/30/2024 7:49	7/30/2024 10:00	131	0
989442	7/30/2024 7:51	7/30/2024 10:00	129	0
1266649	7/30/2024 7:52	7/30/2024 10:00	128	0
906669	7/30/2024 7:53	7/30/2024 10:00	127	0
1267897	7/30/2024 7:54	7/30/2024 10:00	126	0
1517059	7/30/2024 7:55	7/30/2024 10:00	125	0
990897	7/30/2024 7:55	7/30/2024 10:00	125	0
767516	7/30/2024 7:57	7/30/2024 10:00	123	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1516739	7/30/2024 7:57	7/30/2024 10:00	123	0
362479	7/30/2024 7:59	7/30/2024 10:00	121	0
1455373	7/30/2024 7:59	7/30/2024 10:00	121	0
12746	7/30/2024 8:04	7/30/2024 10:00	116	0
1586005	7/30/2024 8:09	7/30/2024 10:00	111	0
7533405	7/30/2024 8:13	7/30/2024 10:00	107	0
1428331	7/30/2024 8:17	7/30/2024 10:00	103	0
1429251	7/30/2024 8:18	7/30/2024 10:00	102	0.15
314547	7/30/2024 8:21	7/30/2024 10:00	99	0
323657	7/30/2024 8:21	7/30/2024 10:00	99	0
1546084	7/30/2024 8:22	7/30/2024 10:00	98	0
1545873	7/30/2024 8:22	7/30/2024 10:00	98	0
323747	7/30/2024 8:22	7/30/2024 10:00	98	0
208065	7/30/2024 8:22	7/30/2024 10:00	98	0
384382	7/30/2024 8:27	7/30/2024 10:00	93	0
1326419	7/30/2024 8:31	7/30/2024 10:00	89	0
568157	7/30/2024 8:34	7/30/2024 10:00	86	0
1557188	7/30/2024 8:35	7/30/2024 10:00	85	0.16
381927	7/30/2024 8:43	7/30/2024 10:00	77	0
412016	7/30/2024 8:43	7/30/2024 10:00	77	0
412179	7/30/2024 8:43	7/30/2024 10:00	77	0
1423106	7/30/2024 8:44	7/30/2024 10:00	76	0
806113	7/30/2024 8:44	7/30/2024 10:00	76	0
808193	7/30/2024 8:45	7/30/2024 10:00	75	0
1378692	7/30/2024 8:47	7/30/2024 10:00	73	0
8766703	7/30/2024 8:47	7/30/2024 10:00	73	0
441781	7/30/2024 8:48	7/30/2024 10:00	72	0
1432827	7/30/2024 8:49	7/30/2024 10:00	71	0
1431804	7/30/2024 8:52	7/30/2024 10:00	68	0
8511623	7/30/2024 8:55	7/30/2024 10:00	65	0.14
12968652	7/30/2024 9:00	7/30/2024 10:00	60	0
1444809	7/30/2024 9:10	7/30/2024 10:00	50	0
1445317	7/30/2024 9:11	7/30/2024 10:00	49	0
1499227	7/30/2024 9:13	7/30/2024 10:00	47	0
1499243	7/30/2024 9:13	7/30/2024 10:00	47	0
1550318	7/30/2024 9:19	7/30/2024 10:00	41	0
1553245	7/30/2024 9:21	7/30/2024 10:00	39	0
926383	7/30/2024 9:21	7/30/2024 10:00	39	0
1538916	7/30/2024 9:21	7/30/2024 10:00	39	0
1539692	7/30/2024 9:23	7/30/2024 10:00	37	0
1550555	7/30/2024 9:23	7/30/2024 10:00	37	0
414727	7/30/2024 9:29	7/30/2024 10:00	31	0
1069710	7/30/2024 9:30	7/30/2024 10:00	30	0
1407837	7/30/2024 9:47	7/30/2024 10:00	13	0
8768652	7/30/2024 9:55	7/30/2024 10:00	5	0
1321750	7/30/2024 9:56	7/30/2024 10:00	4	0
346967	7/30/2024 9:57	7/30/2024 10:00	3	0
6761269	7/30/2024 9:58	7/30/2024 10:00	2	0
198457	7/30/2024 10:00	7/30/2024 14:35	275	0
8668965	7/30/2024 10:00	7/31/2024 10:00	1440	0
276894	7/30/2024 10:00	7/30/2024 20:06	606	0.03
656935	7/30/2024 10:00	7/31/2024 10:00	1440	0
1550555	7/30/2024 10:00	7/30/2024 21:22	682	0.26
281056	7/30/2024 10:00	7/31/2024 10:00	1440	0
8603428	7/30/2024 10:00	7/30/2024 21:59	719	0
541675	7/30/2024 10:00	7/31/2024 10:00	1440	0
1422970	7/30/2024 10:00	7/31/2024 10:00	1440	0.3
345647	7/30/2024 10:00	7/30/2024 21:44	704	0
926383	7/30/2024 10:00	7/31/2024 10:00	1440	0.08
314547	7/30/2024 10:00	7/30/2024 22:21	741	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
945898	7/30/2024 10:00	7/31/2024 10:00	1440	0
346288	7/30/2024 10:00	7/30/2024 21:43	703	0.06
1352388	7/30/2024 10:00	7/31/2024 10:00	1440	0
306565	7/30/2024 10:01	7/30/2024 22:21	740	0
637619	7/30/2024 10:03	7/31/2024 0:00	837	0
435820	7/30/2024 10:05	7/31/2024 0:00	835	0
274064	7/30/2024 10:06	7/31/2024 10:00	1434	0
307661	7/30/2024 10:07	7/30/2024 20:11	604	0.06
274059	7/30/2024 10:07	7/31/2024 10:00	1433	0
274125	7/30/2024 10:07	7/30/2024 20:11	604	0.07
264379	7/30/2024 10:07	7/31/2024 10:00	1433	0
8768652	7/30/2024 10:10	7/30/2024 21:49	699	0
343205	7/30/2024 10:10	7/30/2024 21:32	682	0.36
1466415	7/30/2024 10:11	7/30/2024 21:45	694	0
805438	7/30/2024 10:11	7/31/2024 10:00	1429	0
412179	7/30/2024 10:12	7/31/2024 0:00	828	0
1597937	7/30/2024 10:12	7/30/2024 22:26	734	0.12
412016	7/30/2024 10:12	7/31/2024 0:00	828	0.12
1445317	7/30/2024 10:13	7/30/2024 22:03	710	0
6761269	7/30/2024 10:13	7/30/2024 21:46	693	0.15
801570	7/30/2024 10:14	7/31/2024 10:00	1426	0
8495802	7/30/2024 10:14	7/31/2024 10:00	1426	0.01
1499227	7/30/2024 10:16	7/30/2024 22:12	716	0
342796	7/30/2024 10:16	7/30/2024 21:48	692	0.29
414727	7/30/2024 10:16	7/31/2024 0:00	824	0.12
1499243	7/30/2024 10:16	7/30/2024 22:17	721	0
8766703	7/30/2024 10:16	7/30/2024 22:20	724	0
478580	7/30/2024 10:17	7/31/2024 10:00	1423	0.05
1421188	7/30/2024 10:19	7/30/2024 22:10	711	0
323747	7/30/2024 10:22	7/30/2024 11:20	58	0
323657	7/30/2024 10:22	7/30/2024 11:25	63	0
512971	7/30/2024 10:23	7/31/2024 0:00	817	0.01
283253	7/30/2024 10:23	7/30/2024 20:32	609	0.03
1041597	7/30/2024 10:23	7/30/2024 22:22	719	0
1473352	7/30/2024 10:25	7/30/2024 21:11	646	0.08
1600016	7/30/2024 10:26	7/30/2024 22:33	727	0
658837	7/30/2024 10:26	7/31/2024 10:00	1414	0.07
1473353	7/30/2024 10:26	7/30/2024 21:11	645	0.44
8511623	7/30/2024 10:28	7/30/2024 20:16	588	0.29
381927	7/30/2024 10:28	7/31/2024 0:00	812	0
304295	7/30/2024 10:29	7/31/2024 10:00	1411	0
1599504	7/30/2024 10:31	7/30/2024 22:31	720	0.52
1556243	7/30/2024 10:34	7/30/2024 22:22	708	0
1537992	7/30/2024 10:35	7/30/2024 21:39	664	0
1537547	7/30/2024 10:35	7/30/2024 21:39	664	0.1
1556246	7/30/2024 10:35	7/30/2024 22:13	698	0
314350	7/30/2024 10:36	7/30/2024 21:16	640	0
1537541	7/30/2024 10:36	7/30/2024 22:16	700	0.2
1537548	7/30/2024 10:36	7/30/2024 21:35	659	0.5
11832097	7/30/2024 10:36	7/30/2024 21:16	640	0
1537353	7/30/2024 10:39	7/30/2024 21:36	657	0.19
1537989	7/30/2024 10:40	7/30/2024 22:17	697	0
1557676	7/30/2024 10:41	7/30/2024 22:16	695	0.32
1557188	7/30/2024 10:41	7/30/2024 21:32	651	0
1521038	7/30/2024 10:41	7/30/2024 21:43	662	0
810130	7/30/2024 10:44	7/30/2024 12:45	121	0
1444809	7/30/2024 10:44	7/31/2024 1:21	877	0.27
304084	7/30/2024 10:45	7/30/2024 22:28	703	0.48
1515964	7/30/2024 10:45	7/30/2024 22:29	704	0.13
808384	7/30/2024 10:45	7/30/2024 12:41	116	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1406535	7/30/2024 10:46	7/30/2024 22:08	682	0
427715	7/30/2024 10:46	7/31/2024 0:00	794	0
1565203	7/30/2024 10:46	7/30/2024 20:49	603	0.08
279780	7/30/2024 10:49	7/30/2024 20:32	583	0.44
1417279	7/30/2024 10:49	7/30/2024 22:20	691	0
428411	7/30/2024 10:49	7/31/2024 0:00	791	0
1554125	7/30/2024 10:50	7/30/2024 22:20	690	0.17
448227	7/30/2024 10:50	7/31/2024 0:00	790	0
749345	7/30/2024 10:51	7/31/2024 10:00	1389	0
1551946	7/30/2024 10:51	7/31/2024 10:00	1389	0
6503956	7/30/2024 10:51	7/30/2024 21:47	656	0
801004	7/30/2024 10:52	7/31/2024 10:00	1388	0.37
281597	7/30/2024 10:52	7/30/2024 20:31	579	0.11
280520	7/30/2024 10:52	7/30/2024 20:37	585	0
280935	7/30/2024 10:52	7/30/2024 20:33	581	0.01
1509487	7/30/2024 10:53	7/30/2024 22:01	668	0.18
1267897	7/30/2024 10:53	7/30/2024 11:40	47	0
281456	7/30/2024 10:53	7/30/2024 22:12	679	0.41
515637	7/30/2024 10:55	7/31/2024 0:00	785	0
1512907	7/30/2024 10:55	7/30/2024 21:59	664	0.22
204700	7/30/2024 10:55	7/30/2024 22:28	693	0.39
800588	7/30/2024 10:56	7/31/2024 10:00	1384	0
1266649	7/30/2024 10:56	7/30/2024 11:38	42	0.09
800600	7/30/2024 10:57	7/31/2024 10:00	1383	0
665119	7/30/2024 10:57	7/31/2024 10:00	1383	0
1510338	7/30/2024 10:59	7/30/2024 22:39	700	0.33
1423106	7/30/2024 11:00	7/30/2024 22:18	678	0
989442	7/30/2024 11:04	7/30/2024 21:02	598	0.11
1430644	7/30/2024 11:04	7/30/2024 22:12	668	0.19
1543214	7/30/2024 11:05	7/31/2024 10:00	1375	0
990897	7/30/2024 11:05	7/30/2024 21:01	596	0.14
1487930	7/30/2024 11:05	7/30/2024 21:00	595	0
1321750	7/30/2024 11:10	7/30/2024 22:17	667	0.08
1320845	7/30/2024 11:11	7/30/2024 12:40	89	0
346967	7/30/2024 11:15	7/30/2024 13:00	105	0
1378582	7/30/2024 11:15	7/30/2024 21:58	643	0
979656	7/30/2024 11:16	7/30/2024 22:22	666	0
7533405	7/30/2024 11:17	7/30/2024 22:34	677	0.04
1376158	7/30/2024 11:17	7/30/2024 22:03	646	0
980132	7/30/2024 11:17	7/30/2024 22:13	656	0.13
1394365	7/30/2024 11:18	7/30/2024 22:11	653	0
304845	7/30/2024 11:19	7/30/2024 22:31	672	0
304785	7/30/2024 11:20	7/30/2024 14:35	195	0
323747	7/30/2024 11:20	7/30/2024 11:52	32	0.22
1514000	7/30/2024 11:20	7/31/2024 10:00	1360	0
1422650	7/30/2024 11:20	7/30/2024 22:24	664	0
9063373	7/30/2024 11:20	7/30/2024 22:16	656	0
1538195	7/30/2024 11:22	7/30/2024 22:37	675	0.28
1450407	7/30/2024 11:24	7/30/2024 21:54	630	0.21
1538194	7/30/2024 11:24	7/30/2024 22:23	659	0.27
1538299	7/30/2024 11:25	7/30/2024 15:51	266	0
1538102	7/30/2024 11:25	7/30/2024 21:39	614	0
323657	7/30/2024 11:25	7/30/2024 11:51	26	0.16
658177	7/30/2024 11:29	7/30/2024 12:11	42	0.18
336940	7/30/2024 11:30	7/30/2024 21:33	603	0
335297	7/30/2024 11:30	7/30/2024 21:44	614	0
1621462	7/30/2024 11:31	7/31/2024 10:00	1349	0
1463218	7/30/2024 11:35	7/30/2024 21:49	614	0
1464949	7/30/2024 11:35	7/30/2024 21:49	614	0
74597	7/30/2024 11:36	7/31/2024 10:00	1344	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1681747	7/30/2024 11:37	7/30/2024 21:51	614	0.03
1266649	7/30/2024 11:38	7/30/2024 15:08	210	0.08
6992958	7/30/2024 11:40	7/30/2024 21:47	607	0
9993140	7/30/2024 11:40	7/30/2024 21:52	612	0
1524033	7/30/2024 11:40	7/30/2024 15:51	251	0
1267897	7/30/2024 11:40	7/30/2024 22:10	630	0.01
121750	7/30/2024 11:40	7/30/2024 21:49	609	0
1188303	7/30/2024 11:40	7/31/2024 10:00	1340	0
11428993	7/30/2024 11:44	7/30/2024 21:48	604	0
980398	7/30/2024 11:45	7/30/2024 22:15	630	0.26
303030	7/30/2024 11:47	7/30/2024 12:18	31	0
573050	7/30/2024 11:48	7/31/2024 10:00	1332	0
70277	7/30/2024 11:48	7/30/2024 22:28	640	0.84
268847	7/30/2024 11:48	7/30/2024 21:55	607	0.12
1358432	7/30/2024 11:48	7/30/2024 22:13	625	0
455994	7/30/2024 11:49	7/31/2024 0:00	731	0
979888	7/30/2024 11:50	7/30/2024 22:14	624	0.04
323657	7/30/2024 11:51	7/30/2024 22:34	643	0.1
1547003	7/30/2024 11:51	7/30/2024 21:52	601	0
1377393	7/30/2024 11:52	7/30/2024 22:18	626	0
323747	7/30/2024 11:52	7/30/2024 22:34	642	0.33
9313875	7/30/2024 11:52	7/30/2024 21:56	604	0.09
1307027	7/30/2024 11:54	7/30/2024 22:15	621	0
71034	7/30/2024 11:54	7/30/2024 21:55	601	0
12376755	7/30/2024 11:55	7/30/2024 22:16	621	0.06
1377303	7/30/2024 11:57	7/30/2024 22:22	625	0
995564	7/30/2024 12:02	7/30/2024 22:10	608	0.03
997397	7/30/2024 12:03	7/30/2024 12:35	32	0.34
1539579	7/30/2024 12:04	7/30/2024 21:52	588	0
724337	7/30/2024 12:04	7/31/2024 10:00	1316	0
688103	7/30/2024 12:04	7/31/2024 10:00	1316	0.06
1547917	7/30/2024 12:05	7/30/2024 21:58	593	0
741468	7/30/2024 12:06	7/31/2024 10:00	1314	0
1542989	7/30/2024 12:07	7/31/2024 10:00	1313	0
1556352	7/30/2024 12:08	7/30/2024 21:43	575	0
742623	7/30/2024 12:08	7/31/2024 10:00	1312	0
1539621	7/30/2024 12:09	7/30/2024 22:12	603	0
1548014	7/30/2024 12:09	7/30/2024 12:25	16	0
1539056	7/30/2024 12:09	7/30/2024 21:42	573	0.06
12778592	7/30/2024 12:09	7/31/2024 10:00	1311	0
1467272	7/30/2024 12:10	7/30/2024 22:04	594	0
658177	7/30/2024 12:11	7/31/2024 10:00	1309	0.13
1423513	7/30/2024 12:11	7/30/2024 22:15	604	0
342572	7/30/2024 12:12	7/30/2024 21:41	569	0
12908085	7/30/2024 12:12	7/31/2024 10:00	1308	0
1463520	7/30/2024 12:12	7/30/2024 22:01	589	0
264432	7/30/2024 12:13	7/30/2024 22:14	601	0.06
1597556	7/30/2024 12:14	7/30/2024 21:48	574	0.12
1599209	7/30/2024 12:14	7/30/2024 21:47	573	0
670765	7/30/2024 12:15	7/31/2024 10:00	1305	0
808829	7/30/2024 12:15	7/30/2024 13:02	47	0
1671958	7/30/2024 12:15	7/31/2024 0:00	705	0
1450250	7/30/2024 12:16	7/30/2024 22:21	605	0
1405290	7/30/2024 12:16	7/31/2024 9:16	1260	0
596571	7/30/2024 12:16	7/30/2024 13:30	74	0
303030	7/30/2024 12:18	7/30/2024 22:32	614	0.12
12705293	7/30/2024 12:18	7/30/2024 22:09	591	0
664453	7/30/2024 12:18	7/31/2024 10:00	1302	0
1265778	7/30/2024 12:21	7/30/2024 22:14	593	0
612363	7/30/2024 12:22	7/31/2024 0:00	698	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1351588	7/30/2024 12:24	7/30/2024 22:18	594	0
1548014	7/30/2024 12:25	7/30/2024 21:51	566	0
611464	7/30/2024 12:26	7/31/2024 0:00	694	0
612567	7/30/2024 12:27	7/31/2024 0:00	693	0
610922	7/30/2024 12:27	7/31/2024 0:00	693	0.06
611885	7/30/2024 12:27	7/31/2024 0:00	693	0
521802	7/30/2024 12:31	7/31/2024 10:00	1289	0
1602508	7/30/2024 12:31	7/30/2024 19:41	430	0.15
716	7/30/2024 12:31	7/31/2024 10:00	1289	0
413869	7/30/2024 12:32	7/30/2024 17:16	284	0.67
997397	7/30/2024 12:35	7/30/2024 22:18	583	0
1549282	7/30/2024 12:38	7/30/2024 22:03	565	0
64866	7/30/2024 12:38	7/30/2024 22:00	562	0
1320845	7/30/2024 12:40	7/30/2024 22:12	572	0.24
144148	7/30/2024 12:46	7/31/2024 10:00	1274	0
346462	7/30/2024 12:46	7/30/2024 13:17	31	0
646026	7/30/2024 12:48	7/31/2024 0:00	672	0
275018	7/30/2024 12:50	7/30/2024 16:30	220	0.25
279273	7/30/2024 12:51	7/30/2024 20:33	462	0
10393495	7/30/2024 12:53	7/30/2024 20:32	459	0
548347	7/30/2024 12:55	7/31/2024 0:00	665	0
5873632	7/30/2024 12:58	7/30/2024 21:53	535	0
590399	7/30/2024 12:59	7/31/2024 0:00	661	0
346967	7/30/2024 13:00	7/30/2024 21:45	525	0.05
347246	7/30/2024 13:00	7/30/2024 20:16	436	0
457978	7/30/2024 13:03	7/31/2024 0:00	657	0
318544	7/30/2024 13:03	7/31/2024 10:00	1257	0
751178	7/30/2024 13:03	7/31/2024 0:00	657	0
454901	7/30/2024 13:04	7/31/2024 0:00	656	0
457834	7/30/2024 13:04	7/31/2024 0:00	656	0
456099	7/30/2024 13:04	7/31/2024 0:00	656	0
454861	7/30/2024 13:05	7/31/2024 0:00	655	0
455629	7/30/2024 13:05	7/31/2024 0:00	655	0
1389312	7/30/2024 13:07	7/31/2024 10:00	1253	0
457729	7/30/2024 13:08	7/31/2024 0:00	652	0
1502024	7/30/2024 13:08	7/30/2024 22:04	536	0
1473220	7/30/2024 13:10	7/30/2024 21:13	483	0
1374686	7/30/2024 13:11	7/30/2024 22:06	535	0
611497	7/30/2024 13:13	7/31/2024 0:00	647	0
417158	7/30/2024 13:15	7/31/2024 0:00	645	0
346462	7/30/2024 13:17	7/30/2024 21:41	504	0
1599629	7/30/2024 13:17	7/30/2024 22:24	547	0
418876	7/30/2024 13:17	7/31/2024 0:00	643	0
415949	7/30/2024 13:17	7/31/2024 0:00	643	0
1545260	7/30/2024 13:22	7/30/2024 13:42	20	0
1546128	7/30/2024 13:22	7/31/2024 10:00	1238	0
1516739	7/30/2024 13:22	7/30/2024 15:51	149	0.3
1309098	7/30/2024 13:25	7/30/2024 13:40	15	0
1546144	7/30/2024 13:25	7/30/2024 21:56	511	0
1310926	7/30/2024 13:25	7/30/2024 13:41	16	0
619406	7/30/2024 13:25	7/31/2024 0:00	635	0
1517059	7/30/2024 13:26	7/30/2024 22:21	535	0.06
1449371	7/30/2024 13:27	7/30/2024 21:52	505	0
621543	7/30/2024 13:29	7/31/2024 10:00	1231	0
1302212	7/30/2024 13:30	7/31/2024 10:00	1230	0
8834169	7/30/2024 13:30	7/30/2024 22:20	530	0
571859	7/30/2024 13:30	7/31/2024 10:00	1230	0
596571	7/30/2024 13:30	7/31/2024 0:54	684	0
588308	7/30/2024 13:31	7/31/2024 0:00	629	0
1530991	7/30/2024 13:31	7/31/2024 10:00	1229	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
597516	7/30/2024 13:31	7/31/2024 10:00	1229	0
594855	7/30/2024 13:32	7/31/2024 10:00	1228	0
251248	7/30/2024 13:33	7/30/2024 22:15	522	0
1444966	7/30/2024 13:37	7/30/2024 22:05	508	0
1443586	7/30/2024 13:37	7/30/2024 22:23	526	0
1309098	7/30/2024 13:40	7/30/2024 22:10	510	0
1310926	7/30/2024 13:41	7/30/2024 22:15	514	0.02
1545260	7/30/2024 13:42	7/30/2024 22:13	511	0
337520	7/30/2024 13:43	7/30/2024 21:35	472	0
10827	7/30/2024 13:49	7/30/2024 22:33	524	0
1685329	7/30/2024 13:56	7/30/2024 15:09	73	0.15
1294768	7/30/2024 14:00	7/31/2024 10:00	1200	0
1425244	7/30/2024 14:03	7/30/2024 22:22	499	0
1378141	7/30/2024 14:08	7/30/2024 22:08	480	0.18
304965	7/30/2024 14:15	7/31/2024 10:00	1185	0
253764	7/30/2024 14:16	7/31/2024 10:00	1184	0
1426586	7/30/2024 14:17	7/30/2024 22:22	485	0
301046	7/30/2024 14:17	7/30/2024 18:52	275	0
199408	7/30/2024 14:20	7/31/2024 10:00	1180	0
197561	7/30/2024 14:20	7/30/2024 22:11	471	0
1312460	7/30/2024 14:20	7/30/2024 18:38	258	0
1368261	7/30/2024 14:21	7/31/2024 10:00	1179	0
8527363	7/30/2024 14:21	7/30/2024 14:47	26	0
304265	7/30/2024 14:22	7/30/2024 22:30	488	0
1320646	7/30/2024 14:24	7/30/2024 22:22	478	0.03
1683861	7/30/2024 14:24	7/30/2024 22:14	470	0
324045	7/30/2024 14:24	7/30/2024 22:34	490	0
237191	7/30/2024 14:25	7/31/2024 10:00	1175	0
237423	7/30/2024 14:25	7/31/2024 10:00	1175	0
1704326	7/30/2024 14:27	7/31/2024 10:00	1173	0
197883	7/30/2024 14:34	7/30/2024 22:13	459	0
6733217	7/30/2024 14:35	7/31/2024 10:00	1165	0
1217810	7/30/2024 14:35	7/31/2024 10:00	1165	0
304785	7/30/2024 14:35	7/30/2024 22:27	472	0
198457	7/30/2024 14:35	7/30/2024 15:48	73	0
128845	7/30/2024 14:39	7/31/2024 10:00	1161	0
196408	7/30/2024 14:39	7/31/2024 9:49	1150	0
195839	7/30/2024 14:39	7/30/2024 22:09	450	0
199905	7/30/2024 14:39	7/31/2024 10:00	1161	0
1272457	7/30/2024 14:45	7/31/2024 10:00	1155	0
8527363	7/30/2024 14:47	7/30/2024 22:18	451	0
1275035	7/30/2024 14:48	7/31/2024 10:00	1152	0
203334	7/30/2024 14:52	7/31/2024 10:00	1148	0
51957	7/30/2024 14:55	7/30/2024 15:58	63	0
1326419	7/30/2024 15:01	7/30/2024 22:17	436	0
251189	7/30/2024 15:03	7/30/2024 22:24	441	0
251244	7/30/2024 15:05	7/31/2024 10:00	1135	0
1266649	7/30/2024 15:08	7/30/2024 22:18	430	0
1685329	7/30/2024 15:09	7/30/2024 17:10	121	0
313720	7/30/2024 15:09	7/30/2024 15:36	27	0
238036	7/30/2024 15:13	7/31/2024 10:00	1127	0
250996	7/30/2024 15:16	7/30/2024 22:16	420	0
328570	7/30/2024 15:17	7/31/2024 10:00	1123	0
6162957	7/30/2024 15:24	7/30/2024 22:13	409	0
350399	7/30/2024 15:33	7/30/2024 21:41	368	0
313720	7/30/2024 15:36	7/30/2024 21:12	336	0
65245	7/30/2024 15:38	7/30/2024 22:03	385	0
313482	7/30/2024 15:41	7/30/2024 21:06	325	0
1351812	7/30/2024 15:43	7/30/2024 22:22	399	0
198457	7/30/2024 15:48	7/31/2024 9:52	1084	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521866	7/30/2024 15:51	7/30/2024 22:35	404	0
1641091	7/30/2024 15:51	7/30/2024 22:38	407	0
8486022	7/30/2024 15:51	7/30/2024 22:19	388	0
1538299	7/30/2024 15:51	7/30/2024 21:34	343	0
1446401	7/30/2024 15:51	7/30/2024 22:15	384	0
1553245	7/30/2024 15:51	7/30/2024 21:52	361	0
13046339	7/30/2024 15:51	7/30/2024 22:19	388	0
1444915	7/30/2024 15:51	7/30/2024 22:12	381	0
1550318	7/30/2024 15:51	7/30/2024 21:56	365	0
1523524	7/30/2024 15:51	7/30/2024 22:33	402	0
1445967	7/30/2024 15:51	7/30/2024 21:51	360	0
1539391	7/30/2024 15:51	7/30/2024 22:18	387	0
1524033	7/30/2024 15:51	7/30/2024 22:31	400	0
1447297	7/30/2024 15:51	7/30/2024 22:14	383	0
1516739	7/30/2024 15:51	7/30/2024 22:23	392	0
1445266	7/30/2024 15:51	7/30/2024 22:13	382	0
1538577	7/30/2024 15:51	7/30/2024 21:41	350	0
1020387	7/30/2024 15:52	7/30/2024 22:19	387	0
153766	7/30/2024 15:52	7/30/2024 22:15	383	0
322635	7/30/2024 15:54	7/30/2024 22:30	396	0
2032900	7/30/2024 15:54	7/30/2024 22:12	378	0
1432509	7/30/2024 15:56	7/31/2024 10:00	1084	0
1434550	7/30/2024 15:57	7/31/2024 10:00	1083	0
1435945	7/30/2024 15:58	7/31/2024 10:00	1082	0
51957	7/30/2024 15:58	7/30/2024 22:33	395	0
1431996	7/30/2024 15:59	7/31/2024 10:00	1081	0
1433522	7/30/2024 15:59	7/31/2024 10:00	1081	0
8734029	7/30/2024 16:00	7/31/2024 10:00	1080	0
1348976	7/30/2024 16:01	7/30/2024 22:24	383	0
1350543	7/30/2024 16:02	7/30/2024 22:20	378	0
1349083	7/30/2024 16:04	7/30/2024 22:22	378	0
1351069	7/30/2024 16:04	7/30/2024 22:17	373	0.01
1350104	7/30/2024 16:04	7/30/2024 22:17	373	0
1349766	7/30/2024 16:07	7/30/2024 22:15	368	0
1445140	7/30/2024 16:10	7/30/2024 22:02	352	0
121748	7/30/2024 16:11	7/30/2024 21:46	335	0
1276638	7/30/2024 16:13	7/30/2024 22:26	373	0
1375371	7/30/2024 16:14	7/30/2024 22:11	357	0
6164268	7/30/2024 16:16	7/30/2024 22:18	362	0
1576533	7/30/2024 16:18	7/30/2024 22:36	378	0
311273	7/30/2024 16:20	7/30/2024 22:22	362	0
11445267	7/30/2024 16:21	7/30/2024 22:07	346	0
275018	7/30/2024 16:30	7/31/2024 9:22	1012	0
1430553	7/30/2024 16:32	7/30/2024 21:58	326	0
1331356	7/30/2024 16:38	7/30/2024 22:09	331	0
13088706	7/30/2024 16:39	7/30/2024 22:15	336	0
1535036	7/30/2024 16:40	7/30/2024 22:21	341	0
1535026	7/30/2024 16:41	7/31/2024 0:50	489	0
1535035	7/30/2024 16:41	7/30/2024 16:56	15	0
1412757	7/30/2024 16:50	7/30/2024 22:16	326	0
1510018	7/30/2024 16:53	7/30/2024 21:52	299	0
1535035	7/30/2024 16:56	7/30/2024 22:17	321	0
1512146	7/30/2024 16:58	7/30/2024 21:46	288	0
304345	7/30/2024 17:03	7/30/2024 22:39	336	0
1552732	7/30/2024 17:07	7/30/2024 21:50	283	0
1552184	7/30/2024 17:08	7/30/2024 21:56	288	0
1685329	7/30/2024 17:10	7/30/2024 22:15	305	0
10714479	7/30/2024 17:14	7/30/2024 22:23	309	0
413869	7/30/2024 17:16	7/30/2024 22:26	310	0
12746	7/30/2024 17:18	7/30/2024 21:57	279	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1547145	7/30/2024 17:21	7/30/2024 22:15	294	0
110596	7/30/2024 17:25	7/30/2024 22:08	283	0
1394415	7/30/2024 17:37	7/30/2024 22:10	273	0
290034	7/30/2024 17:37	7/30/2024 22:10	273	0
985241	7/30/2024 18:06	7/30/2024 22:13	247	0
229472	7/30/2024 18:19	7/30/2024 22:21	242	0
1388092	7/30/2024 18:24	7/30/2024 22:20	236	0
1312460	7/30/2024 18:38	7/30/2024 22:13	215	0
1356945	7/30/2024 18:38	7/30/2024 21:57	199	0
1270985	7/30/2024 18:39	7/30/2024 22:24	225	0
1219218	7/30/2024 18:49	7/31/2024 10:00	911	0
1220368	7/30/2024 18:51	7/30/2024 22:17	206	0
301046	7/30/2024 18:52	7/30/2024 22:14	202	0
1379889	7/30/2024 18:59	7/30/2024 22:08	189	0
1382821	7/30/2024 19:00	7/30/2024 22:14	194	0
1291595	7/30/2024 19:16	7/30/2024 22:19	183	0
1602508	7/30/2024 19:41	7/31/2024 10:00	859	0
276894	7/30/2024 20:06	7/31/2024 10:00	834	0.06
274125	7/30/2024 20:11	7/31/2024 10:00	829	0
307661	7/30/2024 20:11	7/31/2024 10:00	829	0
8511623	7/30/2024 20:16	7/31/2024 7:54	698	0
347246	7/30/2024 20:16	7/31/2024 10:00	824	0
281597	7/30/2024 20:31	7/31/2024 10:00	809	0
279780	7/30/2024 20:32	7/31/2024 10:00	808	0
283253	7/30/2024 20:32	7/31/2024 10:00	808	0
10393495	7/30/2024 20:32	7/31/2024 9:22	770	0
280935	7/30/2024 20:33	7/31/2024 10:00	807	0
279273	7/30/2024 20:33	7/31/2024 9:23	770	0
280520	7/30/2024 20:37	7/31/2024 10:00	803	0
1565203	7/30/2024 20:49	7/31/2024 10:00	791	0
1487930	7/30/2024 21:00	7/31/2024 10:00	780	0
990897	7/30/2024 21:01	7/31/2024 9:39	758	0
989442	7/30/2024 21:02	7/31/2024 9:37	755	0
313482	7/30/2024 21:06	7/31/2024 10:00	774	0
1473352	7/30/2024 21:11	7/31/2024 10:00	769	0
1473353	7/30/2024 21:11	7/31/2024 10:00	769	0.01
313720	7/30/2024 21:12	7/31/2024 10:00	768	0
1473220	7/30/2024 21:13	7/31/2024 10:00	767	0
11832097	7/30/2024 21:16	7/31/2024 10:00	764	0
314350	7/30/2024 21:16	7/31/2024 10:00	764	0
1550555	7/30/2024 21:22	7/31/2024 10:00	758	0
1557188	7/30/2024 21:32	7/31/2024 10:00	748	0
343205	7/30/2024 21:32	7/31/2024 10:00	748	0
336940	7/30/2024 21:33	7/31/2024 10:00	747	0
1538299	7/30/2024 21:34	7/31/2024 10:00	746	0
1537548	7/30/2024 21:35	7/31/2024 10:00	745	0
337520	7/30/2024 21:35	7/31/2024 10:00	745	0
1537353	7/30/2024 21:36	7/31/2024 10:00	744	0
1537992	7/30/2024 21:39	7/31/2024 10:00	741	0
1537547	7/30/2024 21:39	7/31/2024 10:00	741	0
1538102	7/30/2024 21:39	7/31/2024 10:00	741	0.06
346462	7/30/2024 21:41	7/31/2024 10:00	739	0
350399	7/30/2024 21:41	7/31/2024 10:00	739	0
342572	7/30/2024 21:41	7/31/2024 10:00	739	0
1538577	7/30/2024 21:41	7/31/2024 10:00	739	0
1539056	7/30/2024 21:42	7/31/2024 9:36	714	0
1521038	7/30/2024 21:43	7/31/2024 10:00	737	0
1556352	7/30/2024 21:43	7/31/2024 10:00	737	0
346288	7/30/2024 21:43	7/31/2024 10:00	737	0
345647	7/30/2024 21:44	7/31/2024 10:00	736	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
335297	7/30/2024 21:44	7/31/2024 10:00	736	0
346967	7/30/2024 21:45	7/31/2024 10:00	735	0.08
1466415	7/30/2024 21:45	7/31/2024 10:00	735	0
121748	7/30/2024 21:46	7/31/2024 10:00	734	0
6761269	7/30/2024 21:46	7/31/2024 10:00	734	0
1512146	7/30/2024 21:46	7/31/2024 10:00	734	0
6992958	7/30/2024 21:47	7/31/2024 10:00	733	0
1599209	7/30/2024 21:47	7/31/2024 10:00	733	0
6503956	7/30/2024 21:47	7/31/2024 10:00	733	0
342796	7/30/2024 21:48	7/31/2024 10:00	732	0.11
1597556	7/30/2024 21:48	7/31/2024 10:00	732	0
11428993	7/30/2024 21:48	7/31/2024 10:00	732	0
121750	7/30/2024 21:49	7/31/2024 10:00	731	0
1463218	7/30/2024 21:49	7/31/2024 10:00	731	0
8768652	7/30/2024 21:49	7/31/2024 10:00	731	0
1464949	7/30/2024 21:49	7/31/2024 10:00	731	0
1552732	7/30/2024 21:50	7/31/2024 10:00	730	0
1548014	7/30/2024 21:51	7/31/2024 10:00	729	0
1681747	7/30/2024 21:51	7/31/2024 10:00	729	0
1445967	7/30/2024 21:51	7/31/2024 10:00	729	0
1510018	7/30/2024 21:52	7/31/2024 10:00	728	0
1539579	7/30/2024 21:52	7/31/2024 10:00	728	0
1553245	7/30/2024 21:52	7/31/2024 10:00	728	0
1547003	7/30/2024 21:52	7/31/2024 10:00	728	0
9993140	7/30/2024 21:52	7/31/2024 10:00	728	0
1449371	7/30/2024 21:52	7/31/2024 10:00	728	0
5873632	7/30/2024 21:53	7/31/2024 10:00	727	0
1450407	7/30/2024 21:54	7/31/2024 9:12	678	0
71034	7/30/2024 21:55	7/31/2024 10:00	725	0
268847	7/30/2024 21:55	7/31/2024 10:00	725	0
1546144	7/30/2024 21:56	7/31/2024 10:00	724	0
1550318	7/30/2024 21:56	7/31/2024 10:00	724	0
9313875	7/30/2024 21:56	7/31/2024 10:00	724	0
1552184	7/30/2024 21:56	7/31/2024 10:00	724	0
12746	7/30/2024 21:57	7/31/2024 10:00	723	0
1356945	7/30/2024 21:57	7/31/2024 10:00	723	0
1547917	7/30/2024 21:58	7/31/2024 10:00	722	0
1378582	7/30/2024 21:58	7/31/2024 10:00	722	0
1430553	7/30/2024 21:58	7/31/2024 10:00	722	0
1512907	7/30/2024 21:59	7/31/2024 10:00	721	0
8603428	7/30/2024 21:59	7/31/2024 10:00	721	0
64866	7/30/2024 22:00	7/31/2024 10:00	720	0
1463520	7/30/2024 22:01	7/31/2024 10:00	719	0
1509487	7/30/2024 22:01	7/31/2024 10:00	719	0
1445140	7/30/2024 22:02	7/31/2024 10:00	718	0
1549282	7/30/2024 22:03	7/31/2024 10:00	717	0
1376158	7/30/2024 22:03	7/31/2024 10:00	717	0
1445317	7/30/2024 22:03	7/31/2024 8:12	609	0
65245	7/30/2024 22:03	7/31/2024 10:00	717	0
1502024	7/30/2024 22:04	7/31/2024 10:00	716	0
1467272	7/30/2024 22:04	7/31/2024 10:00	716	0
1444966	7/30/2024 22:05	7/31/2024 10:00	715	0
1374686	7/30/2024 22:06	7/31/2024 10:00	714	0
11445267	7/30/2024 22:07	7/31/2024 10:00	713	0
1379889	7/30/2024 22:08	7/31/2024 10:00	712	0
1406535	7/30/2024 22:08	7/31/2024 9:15	667	0
1378141	7/30/2024 22:08	7/31/2024 10:00	712	0
110596	7/30/2024 22:08	7/31/2024 10:00	712	0
1331356	7/30/2024 22:09	7/31/2024 10:00	711	0
195839	7/30/2024 22:09	7/31/2024 9:51	702	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12705293	7/30/2024 22:09	7/31/2024 10:00	711	0
1394415	7/30/2024 22:10	7/31/2024 10:00	710	0
1421188	7/30/2024 22:10	7/31/2024 9:19	669	0
1309098	7/30/2024 22:10	7/31/2024 10:00	710	0
995564	7/30/2024 22:10	7/31/2024 10:00	710	0
1267897	7/30/2024 22:10	7/31/2024 10:00	710	0
290034	7/30/2024 22:10	7/31/2024 10:00	710	0
197561	7/30/2024 22:11	7/31/2024 10:00	709	0
1375371	7/30/2024 22:11	7/31/2024 10:00	709	0
1394365	7/30/2024 22:11	7/31/2024 9:02	651	0
2032900	7/30/2024 22:12	7/31/2024 10:00	708	0
1320845	7/30/2024 22:12	7/31/2024 10:00	708	0
1430644	7/30/2024 22:12	7/31/2024 10:00	708	0
1444915	7/30/2024 22:12	7/31/2024 10:00	708	0
1539621	7/30/2024 22:12	7/31/2024 10:00	708	0
281456	7/30/2024 22:12	7/31/2024 10:00	708	0
1499227	7/30/2024 22:12	7/31/2024 8:30	618	0
1358432	7/30/2024 22:13	7/31/2024 10:00	707	0
1445266	7/30/2024 22:13	7/31/2024 10:00	707	0
985241	7/30/2024 22:13	7/31/2024 10:00	707	0.05
1556246	7/30/2024 22:13	7/31/2024 10:00	707	0
1545260	7/30/2024 22:13	7/31/2024 10:00	707	0
6162957	7/30/2024 22:13	7/31/2024 10:00	707	0
1312460	7/30/2024 22:13	7/31/2024 10:00	707	0.12
197883	7/30/2024 22:13	7/31/2024 9:51	698	0
980132	7/30/2024 22:13	7/31/2024 10:00	707	0
1265778	7/30/2024 22:14	7/31/2024 10:00	706	0
1382821	7/30/2024 22:14	7/31/2024 10:00	706	0
979888	7/30/2024 22:14	7/31/2024 10:00	706	0
1447297	7/30/2024 22:14	7/31/2024 10:00	706	0
301046	7/30/2024 22:14	7/31/2024 10:00	706	0
264432	7/30/2024 22:14	7/31/2024 10:00	706	0
1683861	7/30/2024 22:14	7/31/2024 10:00	706	0
980398	7/30/2024 22:15	7/31/2024 10:00	705	0
1446401	7/30/2024 22:15	7/31/2024 10:00	705	0
1547145	7/30/2024 22:15	7/31/2024 10:00	705	0
1310926	7/30/2024 22:15	7/31/2024 10:00	705	0
13088706	7/30/2024 22:15	7/31/2024 10:00	705	0
1307027	7/30/2024 22:15	7/31/2024 9:38	683	0
251248	7/30/2024 22:15	7/31/2024 10:00	705	0
1685329	7/30/2024 22:15	7/31/2024 9:53	698	0
1349766	7/30/2024 22:15	7/31/2024 10:00	705	0
153766	7/30/2024 22:15	7/31/2024 10:00	705	0
1423513	7/30/2024 22:15	7/31/2024 9:38	683	0
12376755	7/30/2024 22:16	7/31/2024 9:37	681	0
1412757	7/30/2024 22:16	7/31/2024 10:00	704	0
250996	7/30/2024 22:16	7/31/2024 10:00	704	0
1557676	7/30/2024 22:16	7/31/2024 10:00	704	0
1537541	7/30/2024 22:16	7/31/2024 10:00	704	0
9063373	7/30/2024 22:16	7/31/2024 9:08	652	0
1535035	7/30/2024 22:17	7/31/2024 10:00	703	0
1499243	7/30/2024 22:17	7/31/2024 8:32	615	0
1537989	7/30/2024 22:17	7/31/2024 10:00	703	0
1321750	7/30/2024 22:17	7/31/2024 8:26	609	0
1326419	7/30/2024 22:17	7/31/2024 10:00	703	0
1350104	7/30/2024 22:17	7/31/2024 10:00	703	0
1220368	7/30/2024 22:17	7/31/2024 10:00	703	0
1351069	7/30/2024 22:17	7/31/2024 10:00	703	0
8527363	7/30/2024 22:18	7/31/2024 10:00	702	0
997397	7/30/2024 22:18	7/31/2024 10:00	702	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1351588	7/30/2024 22:18	7/31/2024 10:00	702	0
1539391	7/30/2024 22:18	7/31/2024 10:00	702	0
1266649	7/30/2024 22:18	7/31/2024 10:00	702	0.07
6164268	7/30/2024 22:18	7/31/2024 10:00	702	0
1423106	7/30/2024 22:18	7/31/2024 8:11	593	0
1377393	7/30/2024 22:18	7/31/2024 10:00	702	0
13046339	7/30/2024 22:19	7/31/2024 10:00	701	0
8486022	7/30/2024 22:19	7/31/2024 10:00	701	0
1291595	7/30/2024 22:19	7/31/2024 10:00	701	0
1020387	7/30/2024 22:19	7/31/2024 10:00	701	0
1417279	7/30/2024 22:20	7/31/2024 10:00	700	0
1388092	7/30/2024 22:20	7/31/2024 10:00	700	0
8834169	7/30/2024 22:20	7/31/2024 10:00	700	0
1350543	7/30/2024 22:20	7/31/2024 10:00	700	0
8766703	7/30/2024 22:20	7/31/2024 9:27	667	0
1554125	7/30/2024 22:20	7/31/2024 10:00	700	0
306565	7/30/2024 22:21	7/31/2024 10:00	699	0
1517059	7/30/2024 22:21	7/31/2024 10:00	699	0
1450250	7/30/2024 22:21	7/31/2024 10:00	699	0
1535036	7/30/2024 22:21	7/31/2024 10:00	699	0
314547	7/30/2024 22:21	7/31/2024 10:00	699	0
229472	7/30/2024 22:21	7/31/2024 10:00	699	0
1377303	7/30/2024 22:22	7/31/2024 10:00	698	0
1556243	7/30/2024 22:22	7/31/2024 10:00	698	0
1041597	7/30/2024 22:22	7/31/2024 10:00	698	0
1425244	7/30/2024 22:22	7/31/2024 10:00	698	0
1320646	7/30/2024 22:22	7/31/2024 10:00	698	0
1426586	7/30/2024 22:22	7/31/2024 10:00	698	0
979656	7/30/2024 22:22	7/31/2024 10:00	698	0
1349083	7/30/2024 22:22	7/31/2024 10:00	698	0
1351812	7/30/2024 22:22	7/31/2024 10:00	698	0
311273	7/30/2024 22:22	7/31/2024 10:00	698	0
1538194	7/30/2024 22:23	7/31/2024 10:00	697	0
1516739	7/30/2024 22:23	7/31/2024 10:00	697	0
10714479	7/30/2024 22:23	7/31/2024 10:00	697	0
1443586	7/30/2024 22:23	7/31/2024 10:00	697	0
1599629	7/30/2024 22:24	7/31/2024 10:00	696	0
1270985	7/30/2024 22:24	7/31/2024 10:00	696	0
1422650	7/30/2024 22:24	7/31/2024 9:31	667	0
1348976	7/30/2024 22:24	7/31/2024 10:00	696	0
251189	7/30/2024 22:24	7/31/2024 10:00	696	0
1597937	7/30/2024 22:26	7/31/2024 10:00	694	0
413869	7/30/2024 22:26	7/31/2024 8:45	619	0
1276638	7/30/2024 22:26	7/31/2024 10:00	694	0
304785	7/30/2024 22:27	7/31/2024 10:00	693	0
204700	7/30/2024 22:28	7/31/2024 10:00	692	0
304084	7/30/2024 22:28	7/31/2024 10:00	692	0
70277	7/30/2024 22:28	7/31/2024 10:00	692	0
1515964	7/30/2024 22:29	7/31/2024 10:00	691	0
322635	7/30/2024 22:30	7/31/2024 10:00	690	0
304265	7/30/2024 22:30	7/31/2024 10:00	690	0
1524033	7/30/2024 22:31	7/31/2024 10:00	689	0
304845	7/30/2024 22:31	7/31/2024 10:00	689	0
1599504	7/30/2024 22:31	7/31/2024 10:00	689	0
303030	7/30/2024 22:32	7/31/2024 10:00	688	0.06
1600016	7/30/2024 22:33	7/31/2024 10:00	687	0
51957	7/30/2024 22:33	7/31/2024 10:00	687	0
10827	7/30/2024 22:33	7/31/2024 10:00	687	0
1523524	7/30/2024 22:33	7/31/2024 10:00	687	0
323747	7/30/2024 22:34	7/31/2024 8:38	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
324045	7/30/2024 22:34	7/31/2024 10:00	686	0
7533405	7/30/2024 22:34	7/31/2024 10:00	686	0
323657	7/30/2024 22:34	7/31/2024 8:38	604	0
1521866	7/30/2024 22:35	7/31/2024 10:00	685	0
1576533	7/30/2024 22:36	7/31/2024 10:00	684	0
1538195	7/30/2024 22:37	7/31/2024 10:00	683	0
1641091	7/30/2024 22:38	7/31/2024 10:00	682	0
1510338	7/30/2024 22:39	7/31/2024 10:00	681	0
304345	7/30/2024 22:39	7/31/2024 10:00	681	0
435820	7/31/2024 0:00	7/31/2024 10:00	600	0
637619	7/31/2024 0:00	7/31/2024 10:00	600	0
454861	7/31/2024 0:00	7/31/2024 10:00	600	0
569048	7/31/2024 0:00	7/31/2024 10:00	600	0
610922	7/31/2024 0:00	7/31/2024 10:00	600	0
375908	7/31/2024 0:00	7/31/2024 10:00	600	0
414727	7/31/2024 0:00	7/31/2024 10:00	600	0
749095	7/31/2024 0:00	7/31/2024 10:00	600	0
1069189	7/31/2024 0:00	7/31/2024 10:00	600	0
512971	7/31/2024 0:00	7/31/2024 10:00	600	0
428411	7/31/2024 0:00	7/31/2024 10:00	600	0
636970	7/31/2024 0:00	7/31/2024 10:00	600	0
455629	7/31/2024 0:00	7/31/2024 10:00	600	0
548347	7/31/2024 0:00	7/31/2024 10:00	600	0
1670516	7/31/2024 0:00	7/31/2024 10:00	600	0
551390	7/31/2024 0:00	7/31/2024 10:00	600	0
417158	7/31/2024 0:00	7/31/2024 10:00	600	0
515637	7/31/2024 0:00	7/31/2024 10:00	600	0
1075503	7/31/2024 0:00	7/31/2024 10:00	600	0
586226	7/31/2024 0:00	7/31/2024 10:00	600	0
419418	7/31/2024 0:00	7/31/2024 10:00	600	0
751178	7/31/2024 0:00	7/31/2024 10:00	600	0
457978	7/31/2024 0:00	7/31/2024 10:00	600	0
611885	7/31/2024 0:00	7/31/2024 10:00	600	0
643434	7/31/2024 0:00	7/31/2024 10:00	600	0
381927	7/31/2024 0:00	7/31/2024 10:00	600	0
456099	7/31/2024 0:00	7/31/2024 10:00	600	0
588308	7/31/2024 0:00	7/31/2024 10:00	600	0
646026	7/31/2024 0:00	7/31/2024 10:00	600	0
611464	7/31/2024 0:00	7/31/2024 10:00	600	0
539938	7/31/2024 0:00	7/31/2024 10:00	600	0
375117	7/31/2024 0:00	7/31/2024 10:00	600	0
457729	7/31/2024 0:00	7/31/2024 10:00	600	0
619406	7/31/2024 0:00	7/31/2024 10:00	600	0.01
375655	7/31/2024 0:00	7/31/2024 10:00	600	0
454901	7/31/2024 0:00	7/31/2024 10:00	600	0
457834	7/31/2024 0:00	7/31/2024 10:00	600	0
455994	7/31/2024 0:00	7/31/2024 10:00	600	0
1672454	7/31/2024 0:00	7/31/2024 10:00	600	0
415949	7/31/2024 0:00	7/31/2024 10:00	600	0
367373	7/31/2024 0:00	7/31/2024 10:00	600	0
412179	7/31/2024 0:00	7/31/2024 10:00	600	0
644030	7/31/2024 0:00	7/31/2024 10:00	600	0
373278	7/31/2024 0:00	7/31/2024 10:00	600	0
1077082	7/31/2024 0:00	7/31/2024 10:00	600	0
412016	7/31/2024 0:00	7/31/2024 10:00	600	0
611497	7/31/2024 0:00	7/31/2024 10:00	600	0
590399	7/31/2024 0:00	7/31/2024 10:00	600	0
636274	7/31/2024 0:00	7/31/2024 10:00	600	0
418876	7/31/2024 0:00	7/31/2024 10:00	600	0
427715	7/31/2024 0:00	7/31/2024 10:00	600	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
643812	7/31/2024 0:00	7/31/2024 10:00	600	0
549596	7/31/2024 0:00	7/31/2024 10:00	600	0
643038	7/31/2024 0:00	7/31/2024 10:00	600	0
1075919	7/31/2024 0:00	7/31/2024 10:00	600	0
612567	7/31/2024 0:00	7/31/2024 10:00	600	0
373273	7/31/2024 0:00	7/31/2024 10:00	600	0
553755	7/31/2024 0:00	7/31/2024 8:55	535	0
448227	7/31/2024 0:00	7/31/2024 10:00	600	0
1671958	7/31/2024 0:00	7/31/2024 10:00	600	0
1071064	7/31/2024 0:00	7/31/2024 10:00	600	0
612363	7/31/2024 0:00	7/31/2024 10:00	600	0
643992	7/31/2024 0:00	7/31/2024 10:00	600	0
433097	7/31/2024 0:08	7/31/2024 10:00	592	0
1535026	7/31/2024 0:50	7/31/2024 10:00	550	0
596571	7/31/2024 0:54	7/31/2024 10:00	546	0
1444809	7/31/2024 1:21	7/31/2024 8:10	409	0
458032	7/31/2024 1:26	7/31/2024 10:00	514	0
611761	7/31/2024 7:23	7/31/2024 10:00	157	0
609885	7/31/2024 7:23	7/31/2024 10:00	157	0
611120	7/31/2024 7:27	7/31/2024 10:00	153	0
612028	7/31/2024 7:27	7/31/2024 10:00	153	0
412728	7/31/2024 7:30	7/31/2024 10:00	150	0.01
1685598	7/31/2024 7:31	7/31/2024 10:00	149	0
486940	7/31/2024 7:38	7/31/2024 10:00	142	0
414781	7/31/2024 7:47	7/31/2024 10:00	133	0
1423797	7/31/2024 7:49	7/31/2024 10:00	131	0
1314993	7/31/2024 7:51	7/31/2024 10:00	129	0.08
8511623	7/31/2024 7:54	7/31/2024 10:00	126	0
1593364	7/31/2024 8:02	7/31/2024 10:00	118	0
1444809	7/31/2024 8:10	7/31/2024 10:00	110	0
1423106	7/31/2024 8:11	7/31/2024 10:00	109	0
1445317	7/31/2024 8:12	7/31/2024 10:00	108	0
1047207	7/31/2024 8:19	7/31/2024 10:00	101	0
1320008	7/31/2024 8:23	7/31/2024 10:00	97	0
1320167	7/31/2024 8:25	7/31/2024 10:00	95	0.04
1321750	7/31/2024 8:26	7/31/2024 10:00	94	0.02
1588808	7/31/2024 8:28	7/31/2024 10:00	92	0
1586005	7/31/2024 8:30	7/31/2024 10:00	90	0
1499227	7/31/2024 8:30	7/31/2024 10:00	90	0
1493132	7/31/2024 8:30	7/31/2024 10:00	90	0
1499243	7/31/2024 8:32	7/31/2024 10:00	88	0
519373	7/31/2024 8:34	7/31/2024 10:00	86	0
126596	7/31/2024 8:36	7/31/2024 10:00	84	0
7799320	7/31/2024 8:36	7/31/2024 10:00	84	0
126219	7/31/2024 8:36	7/31/2024 10:00	84	0.06
267537	7/31/2024 8:37	7/31/2024 10:00	83	0
517784	7/31/2024 8:37	7/31/2024 10:00	83	0
323657	7/31/2024 8:38	7/31/2024 10:00	82	0
515648	7/31/2024 8:38	7/31/2024 10:00	82	0
126377	7/31/2024 8:38	7/31/2024 10:00	82	0.07
129661	7/31/2024 8:38	7/31/2024 10:00	82	0
126384	7/31/2024 8:38	7/31/2024 10:00	82	0
323747	7/31/2024 8:38	7/31/2024 10:00	82	0.8
517504	7/31/2024 8:39	7/31/2024 10:00	81	0
125482	7/31/2024 8:40	7/31/2024 10:00	80	0
1560173	7/31/2024 8:41	7/31/2024 10:00	79	0
1303246	7/31/2024 8:42	7/31/2024 10:00	78	0.01
1350177	7/31/2024 8:43	7/31/2024 10:00	77	0
1348891	7/31/2024 8:44	7/31/2024 10:00	76	0
413869	7/31/2024 8:45	7/31/2024 10:00	75	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6828301	7/31/2024 8:47	7/31/2024 10:00	73	0
1550793	7/31/2024 8:50	7/31/2024 10:00	70	0
1640376	7/31/2024 8:51	7/31/2024 10:00	69	0
1552842	7/31/2024 8:51	7/31/2024 10:00	69	0
1552836	7/31/2024 8:52	7/31/2024 10:00	68	0
1552693	7/31/2024 8:52	7/31/2024 10:00	68	0
1594192	7/31/2024 8:54	7/31/2024 10:00	66	0
1552939	7/31/2024 8:54	7/31/2024 10:00	66	0
553755	7/31/2024 8:55	7/31/2024 10:00	65	0
1394365	7/31/2024 9:02	7/31/2024 10:00	58	0
1704232	7/31/2024 9:05	7/31/2024 10:00	55	0
9063373	7/31/2024 9:08	7/31/2024 10:00	52	0
1450407	7/31/2024 9:12	7/31/2024 10:00	48	0
10433250	7/31/2024 9:15	7/31/2024 10:00	45	0
1406535	7/31/2024 9:15	7/31/2024 10:00	45	0
1405290	7/31/2024 9:16	7/31/2024 10:00	44	0
1409072	7/31/2024 9:16	7/31/2024 10:00	44	0.02
1421188	7/31/2024 9:19	7/31/2024 10:00	41	0
10393495	7/31/2024 9:22	7/31/2024 10:00	38	0
275018	7/31/2024 9:22	7/31/2024 10:00	38	0
279273	7/31/2024 9:23	7/31/2024 10:00	37	0
8766703	7/31/2024 9:27	7/31/2024 10:00	33	0
1422650	7/31/2024 9:31	7/31/2024 10:00	29	0
1539056	7/31/2024 9:36	7/31/2024 10:00	24	0
12376755	7/31/2024 9:37	7/31/2024 10:00	23	0
989442	7/31/2024 9:37	7/31/2024 9:53	16	0
1307027	7/31/2024 9:38	7/31/2024 10:00	22	0
1423513	7/31/2024 9:38	7/31/2024 10:00	22	0
990897	7/31/2024 9:39	7/31/2024 9:49	10	0
1387226	7/31/2024 9:42	7/31/2024 10:00	18	0
7937779	7/31/2024 9:46	7/31/2024 10:00	14	0
1429251	7/31/2024 9:47	7/31/2024 10:00	13	0
260516	7/31/2024 9:48	7/31/2024 10:00	12	0
990897	7/31/2024 9:49	7/31/2024 10:00	11	0
196408	7/31/2024 9:49	7/31/2024 10:00	11	0
195839	7/31/2024 9:51	7/31/2024 10:00	9	0
197629	7/31/2024 9:51	7/31/2024 10:00	9	0
197883	7/31/2024 9:51	7/31/2024 10:00	9	0
198457	7/31/2024 9:52	7/31/2024 10:00	8	0
1685329	7/31/2024 9:53	7/31/2024 10:00	7	0
989442	7/31/2024 9:53	7/31/2024 10:00	7	0
197690	7/31/2024 9:56	7/31/2024 10:00	4	0
1324907	7/31/2024 9:58	7/31/2024 10:00	2	0
307661	7/31/2024 10:00	7/31/2024 22:27	747	0.27
1704232	7/31/2024 10:00	7/31/2024 22:18	738	0.69
8527363	7/31/2024 10:00	7/31/2024 22:25	745	0.2
1394365	7/31/2024 10:00	7/31/2024 22:31	751	0.19
323657	7/31/2024 10:00	7/31/2024 17:09	429	1.43
306565	7/31/2024 10:00	7/31/2024 22:27	747	0
1352388	7/31/2024 10:00	8/1/2024 10:00	1440	0
9063373	7/31/2024 10:00	7/31/2024 22:36	756	0
1267897	7/31/2024 10:00	7/31/2024 20:11	611	0.06
1047207	7/31/2024 10:00	7/31/2024 13:12	192	0
8668965	7/31/2024 10:00	8/1/2024 10:00	1440	0
1376158	7/31/2024 10:01	7/31/2024 22:33	752	0
279771	7/31/2024 10:06	7/31/2024 22:21	735	0
13111066	7/31/2024 10:07	7/31/2024 22:32	745	0.41
323747	7/31/2024 10:07	7/31/2024 22:27	740	1.37
515637	7/31/2024 10:08	7/31/2024 22:23	735	0
275015	7/31/2024 10:09	7/31/2024 22:29	740	1.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
275018	7/31/2024 10:09	7/31/2024 22:26	737	0.27
1307027	7/31/2024 10:09	7/31/2024 22:26	737	0
10393495	7/31/2024 10:09	7/31/2024 22:33	744	0.05
12376755	7/31/2024 10:09	7/31/2024 22:26	737	0.19
1450407	7/31/2024 10:09	7/31/2024 22:25	736	0.23
279273	7/31/2024 10:10	7/31/2024 22:28	738	0
8511623	7/31/2024 10:11	7/31/2024 14:44	273	3.67
126219	7/31/2024 10:11	7/31/2024 14:07	236	0.12
1466415	7/31/2024 10:11	7/31/2024 22:20	729	0
412016	7/31/2024 10:12	7/31/2024 22:31	739	0.47
6761269	7/31/2024 10:12	7/31/2024 22:22	730	1.85
1473353	7/31/2024 10:13	7/31/2024 12:56	163	0.83
1387226	7/31/2024 10:13	7/31/2024 22:23	730	0
1473352	7/31/2024 10:13	7/31/2024 12:56	163	0
345647	7/31/2024 10:14	7/31/2024 22:29	735	0
412179	7/31/2024 10:14	7/31/2024 22:23	729	0
260516	7/31/2024 10:14	7/31/2024 22:19	725	0.38
346288	7/31/2024 10:14	7/31/2024 22:24	730	0.44
8766703	7/31/2024 10:14	7/31/2024 22:29	735	0.31
1409072	7/31/2024 10:14	7/31/2024 22:33	739	0.87
342796	7/31/2024 10:16	7/31/2024 14:17	241	1.09
1597937	7/31/2024 10:16	7/31/2024 22:26	730	0.17
346967	7/31/2024 10:16	7/31/2024 14:02	226	0.94
1600016	7/31/2024 10:17	7/31/2024 21:34	677	0.39
1499227	7/31/2024 10:18	7/31/2024 22:26	728	0.47
1266649	7/31/2024 10:18	7/31/2024 12:11	113	0.02
313482	7/31/2024 10:19	7/31/2024 22:24	725	0
8495802	7/31/2024 10:19	8/1/2024 10:00	1421	0.01
274064	7/31/2024 10:21	7/31/2024 22:25	724	0.31
1069710	7/31/2024 10:21	7/31/2024 21:43	682	0
274059	7/31/2024 10:21	7/31/2024 22:22	721	0.26
313720	7/31/2024 10:21	7/31/2024 22:26	725	0.2
303030	7/31/2024 10:21	7/31/2024 22:36	735	0.08
1681747	7/31/2024 10:22	7/31/2024 22:22	720	0
274125	7/31/2024 10:22	7/31/2024 22:26	724	0
6503956	7/31/2024 10:23	7/31/2024 22:22	719	0
6992958	7/31/2024 10:23	7/31/2024 22:22	719	0
1539262	7/31/2024 10:23	7/31/2024 20:38	615	0.05
9993140	7/31/2024 10:23	7/31/2024 22:22	719	0
1539692	7/31/2024 10:24	7/31/2024 20:39	615	0.33
121750	7/31/2024 10:25	7/31/2024 22:24	719	0
1538916	7/31/2024 10:25	7/31/2024 20:40	615	0.33
1377303	7/31/2024 10:26	7/31/2024 22:36	730	0
1444809	7/31/2024 10:27	7/31/2024 22:22	715	0.66
1421188	7/31/2024 10:27	7/31/2024 22:28	721	1.74
411198	7/31/2024 10:28	8/1/2024 10:00	1412	0.01
1449371	7/31/2024 10:28	7/31/2024 22:28	720	0
1445317	7/31/2024 10:29	7/31/2024 22:22	713	0
1499243	7/31/2024 10:30	7/31/2024 22:33	723	0
1422970	7/31/2024 10:30	7/31/2024 22:32	722	0.21
1430644	7/31/2024 10:32	7/31/2024 18:14	462	0.39
596571	7/31/2024 10:32	7/31/2024 22:20	708	0
1430838	7/31/2024 10:32	7/31/2024 14:49	257	0.39
448227	7/31/2024 10:33	7/31/2024 22:16	703	0
1423106	7/31/2024 10:33	7/31/2024 22:30	717	0.08
1279476	7/31/2024 10:33	8/1/2024 10:00	1407	0
1407837	7/31/2024 10:33	7/31/2024 22:32	719	0
1422300	7/31/2024 10:33	7/31/2024 22:16	703	0
1416041	7/31/2024 10:34	8/1/2024 10:00	1406	0
1430553	7/31/2024 10:34	7/31/2024 19:35	541	1.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1515964	7/31/2024 10:34	7/31/2024 22:30	716	0
1417279	7/31/2024 10:35	7/31/2024 22:26	711	0.37
196408	7/31/2024 10:36	7/31/2024 22:20	704	0.23
9313875	7/31/2024 10:37	7/31/2024 22:26	709	0.35
281597	7/31/2024 10:37	7/31/2024 22:31	714	0.36
1547003	7/31/2024 10:38	7/31/2024 20:46	608	0.21
197629	7/31/2024 10:38	7/31/2024 11:36	58	0.07
197690	7/31/2024 10:38	7/31/2024 22:19	701	0
280520	7/31/2024 10:38	7/31/2024 22:22	704	0
346462	7/31/2024 10:38	7/31/2024 22:32	714	0.29
197883	7/31/2024 10:38	7/31/2024 22:20	702	0.53
204700	7/31/2024 10:38	7/31/2024 22:26	708	0
195839	7/31/2024 10:39	7/31/2024 22:20	701	0.16
198457	7/31/2024 10:39	7/31/2024 22:27	708	0.23
1377393	7/31/2024 10:39	7/31/2024 22:33	714	0.79
281456	7/31/2024 10:40	7/31/2024 22:23	703	1.11
1406664	7/31/2024 10:42	7/31/2024 13:35	173	0.07
1606106	7/31/2024 10:43	8/1/2024 10:00	1397	0
1406535	7/31/2024 10:44	7/31/2024 22:28	704	0.44
55991	7/31/2024 10:45	7/31/2024 22:35	710	0.69
1405290	7/31/2024 10:45	7/31/2024 12:46	121	0
428411	7/31/2024 10:46	7/31/2024 22:18	692	0.65
335297	7/31/2024 10:46	7/31/2024 22:29	703	0
55997	7/31/2024 10:46	7/31/2024 22:28	702	0.44
56060	7/31/2024 10:47	7/31/2024 22:34	707	1.04
588308	7/31/2024 10:47	7/31/2024 11:03	16	0
50880	7/31/2024 10:49	7/31/2024 22:27	698	0
997397	7/31/2024 10:49	7/31/2024 22:25	696	0.55
54324	7/31/2024 10:50	7/31/2024 22:30	700	0
427715	7/31/2024 10:50	7/31/2024 22:18	688	0
995564	7/31/2024 10:50	7/31/2024 22:12	682	0.07
1557188	7/31/2024 10:51	7/31/2024 14:42	231	0.43
645339	7/31/2024 10:51	7/31/2024 11:12	21	0.02
646026	7/31/2024 10:51	7/31/2024 22:18	687	0.29
645144	7/31/2024 10:52	7/31/2024 22:20	688	0.5
643038	7/31/2024 10:52	7/31/2024 22:30	698	0.07
1412757	7/31/2024 10:52	7/31/2024 22:20	688	0.35
1554125	7/31/2024 10:53	7/31/2024 22:31	698	0
350399	7/31/2024 10:53	7/31/2024 21:02	609	0.13
645881	7/31/2024 10:54	7/31/2024 22:27	693	0
265851	7/31/2024 10:54	7/31/2024 15:12	258	0
645631	7/31/2024 10:55	7/31/2024 22:33	698	0.85
1538102	7/31/2024 10:55	7/31/2024 22:27	692	0.37
1320167	7/31/2024 10:55	8/1/2024 0:42	827	0.05
646181	7/31/2024 10:55	7/31/2024 22:28	693	1.22
1538299	7/31/2024 10:56	7/31/2024 22:20	684	0.8
646827	7/31/2024 10:56	7/31/2024 13:54	178	0.37
266642	7/31/2024 10:56	7/31/2024 15:16	260	1
1473220	7/31/2024 10:56	7/31/2024 22:27	691	0.19
1521038	7/31/2024 10:56	7/31/2024 22:36	700	0
1538194	7/31/2024 10:56	7/31/2024 22:36	700	0.33
1469850	7/31/2024 10:57	7/31/2024 14:27	210	0
1538195	7/31/2024 10:57	7/31/2024 22:30	693	2.37
276894	7/31/2024 10:57	7/31/2024 11:12	15	0
265335	7/31/2024 10:58	7/31/2024 15:12	254	0.27
266312	7/31/2024 10:59	7/31/2024 15:16	257	0
1508184	7/31/2024 10:59	7/31/2024 12:49	110	0.4
144148	7/31/2024 10:59	8/1/2024 10:00	1381	0
342572	7/31/2024 10:59	7/31/2024 22:32	693	0
13088720	7/31/2024 11:00	7/31/2024 22:30	690	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1565246	7/31/2024 11:00	7/31/2024 22:28	688	0.53
1069189	7/31/2024 11:01	7/31/2024 22:24	683	1.25
1510338	7/31/2024 11:01	7/31/2024 22:34	693	1.01
441757	7/31/2024 11:02	7/31/2024 22:35	693	0
304265	7/31/2024 11:02	7/31/2024 22:29	687	0
551390	7/31/2024 11:02	7/31/2024 22:30	688	0.28
252922	7/31/2024 11:02	7/31/2024 22:29	687	0.22
590399	7/31/2024 11:02	7/31/2024 21:13	611	0
251244	7/31/2024 11:02	7/31/2024 11:49	47	0.07
301046	7/31/2024 11:02	7/31/2024 22:24	682	0.65
251248	7/31/2024 11:02	7/31/2024 22:19	677	0.35
473595	7/31/2024 11:02	7/31/2024 21:07	605	0.03
588308	7/31/2024 11:03	7/31/2024 22:17	674	0.06
251189	7/31/2024 11:04	7/31/2024 22:34	690	0
619406	7/31/2024 11:04	7/31/2024 22:22	678	0.32
1469956	7/31/2024 11:04	7/31/2024 22:22	678	0
548347	7/31/2024 11:04	7/31/2024 22:20	676	1.49
549596	7/31/2024 11:05	7/31/2024 22:24	679	0.23
751178	7/31/2024 11:05	7/31/2024 22:22	677	0.28
224677	7/31/2024 11:07	8/1/2024 10:00	1373	0
1321750	7/31/2024 11:08	7/31/2024 22:26	678	0.67
511624	7/31/2024 11:09	8/1/2024 10:00	1371	0
507384	7/31/2024 11:09	8/1/2024 10:00	1371	0
611633	7/31/2024 11:10	8/1/2024 10:00	1370	0
343205	7/31/2024 11:11	7/31/2024 22:23	672	1.83
611497	7/31/2024 11:11	7/31/2024 22:22	671	0.26
409550	7/31/2024 11:12	8/1/2024 10:00	1368	0
276894	7/31/2024 11:12	7/31/2024 22:23	671	0.41
336940	7/31/2024 11:12	7/31/2024 12:05	53	0
611467	7/31/2024 11:12	7/31/2024 22:18	666	0.48
636274	7/31/2024 11:12	7/31/2024 22:18	666	0
645339	7/31/2024 11:12	7/31/2024 22:24	672	0.97
437001	7/31/2024 11:17	8/1/2024 10:00	1363	0
281235	7/31/2024 11:17	7/31/2024 22:29	672	2.7
12968652	7/31/2024 11:18	7/31/2024 22:30	672	0.37
1513541	7/31/2024 11:19	7/31/2024 22:26	667	0
1041597	7/31/2024 11:19	7/31/2024 22:26	667	0
1556243	7/31/2024 11:19	7/31/2024 22:37	678	0
1582639	7/31/2024 11:19	8/1/2024 10:00	1361	0
562727	7/31/2024 11:20	7/31/2024 22:22	662	0.02
1077082	7/31/2024 11:20	8/1/2024 3:23	963	0
561672	7/31/2024 11:20	7/31/2024 22:26	666	0.12
1487930	7/31/2024 11:21	7/31/2024 22:22	661	0
1556246	7/31/2024 11:21	7/31/2024 22:28	667	0.96
989442	7/31/2024 11:22	7/31/2024 22:26	664	0
611885	7/31/2024 11:23	7/31/2024 22:24	661	0.45
1310926	7/31/2024 11:23	7/31/2024 22:27	664	0.19
1537353	7/31/2024 11:23	7/31/2024 22:29	666	0.55
610922	7/31/2024 11:23	7/31/2024 22:24	661	0.47
612363	7/31/2024 11:23	7/31/2024 22:21	658	0
1537547	7/31/2024 11:23	7/31/2024 22:30	667	0.09
1309098	7/31/2024 11:23	7/31/2024 14:10	167	0.69
1537541	7/31/2024 11:24	7/31/2024 22:33	669	0.29
990897	7/31/2024 11:24	7/31/2024 22:15	651	0.1
1537992	7/31/2024 11:24	7/31/2024 22:30	666	0.41
1334393	7/31/2024 11:24	7/31/2024 21:33	609	0.05
1537989	7/31/2024 11:24	7/31/2024 22:33	669	0.67
1445967	7/31/2024 11:25	7/31/2024 22:27	662	0.47
1537548	7/31/2024 11:25	7/31/2024 13:10	105	0.25
1444915	7/31/2024 11:25	7/31/2024 22:31	666	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445266	7/31/2024 11:26	7/31/2024 14:56	210	1.09
1548014	7/31/2024 11:26	7/31/2024 15:15	229	0.41
512284	7/31/2024 11:26	7/31/2024 22:23	657	0
153766	7/31/2024 11:27	7/31/2024 12:13	46	0
611464	7/31/2024 11:27	7/31/2024 22:18	651	0
612567	7/31/2024 11:27	7/31/2024 22:23	656	0.37
1075503	7/31/2024 11:28	7/31/2024 22:21	653	3.96
317719	7/31/2024 11:28	7/31/2024 21:26	598	0.95
250996	7/31/2024 11:31	7/31/2024 22:28	657	0
6162957	7/31/2024 11:31	7/31/2024 11:47	16	0.06
260670	7/31/2024 11:33	7/31/2024 22:24	651	1.54
413869	7/31/2024 11:33	7/31/2024 11:44	11	0
199408	7/31/2024 11:34	8/1/2024 10:00	1346	0
197550	7/31/2024 11:35	8/1/2024 10:00	1345	0.01
431292	7/31/2024 11:35	7/31/2024 18:51	436	0
197629	7/31/2024 11:36	7/31/2024 12:07	31	0
1557676	7/31/2024 11:36	7/31/2024 22:27	651	1.53
1446609	7/31/2024 11:36	8/1/2024 10:00	1344	0.06
197561	7/31/2024 11:37	7/31/2024 22:48	671	0.16
1515733	7/31/2024 11:37	7/31/2024 22:28	651	1.56
1685329	7/31/2024 11:38	7/31/2024 22:24	646	0.62
279780	7/31/2024 11:39	7/31/2024 20:41	542	0.07
1683861	7/31/2024 11:39	7/31/2024 12:05	26	0
642838	7/31/2024 11:40	7/31/2024 12:28	48	0.07
642496	7/31/2024 11:40	8/1/2024 1:06	806	0
643812	7/31/2024 11:41	7/31/2024 22:26	645	0.78
644030	7/31/2024 11:42	7/31/2024 22:22	640	0
643434	7/31/2024 11:42	7/31/2024 22:22	640	0.27
643992	7/31/2024 11:44	7/31/2024 22:24	640	0.06
413869	7/31/2024 11:44	7/31/2024 12:47	63	0.43
357080	7/31/2024 11:45	8/1/2024 10:00	1335	0
419418	7/31/2024 11:46	7/31/2024 22:16	630	0.23
1422650	7/31/2024 11:47	7/31/2024 22:27	640	0
6162957	7/31/2024 11:47	7/31/2024 22:22	635	0.35
304965	7/31/2024 11:47	8/1/2024 10:00	1333	0
455994	7/31/2024 11:48	7/31/2024 12:20	32	0
455629	7/31/2024 11:49	7/31/2024 12:05	16	0
251244	7/31/2024 11:49	7/31/2024 14:00	131	0.12
1672454	7/31/2024 11:49	7/31/2024 22:24	635	0
458032	7/31/2024 11:49	7/31/2024 22:25	636	0.03
594966	7/31/2024 11:49	8/1/2024 10:00	1331	0
454861	7/31/2024 11:50	7/31/2024 12:05	15	0
457729	7/31/2024 11:50	7/31/2024 22:30	640	0
457834	7/31/2024 11:51	7/31/2024 13:52	121	0.52
454901	7/31/2024 11:51	7/31/2024 12:07	16	0
456099	7/31/2024 11:52	7/31/2024 22:22	630	0.02
457978	7/31/2024 11:53	7/31/2024 22:28	635	0
1415462	7/31/2024 11:54	8/1/2024 10:00	1326	0
1509487	7/31/2024 11:56	7/31/2024 22:31	635	0.06
280935	7/31/2024 11:56	7/31/2024 13:56	120	0.16
1512907	7/31/2024 11:57	7/31/2024 12:39	42	0.06
278472	7/31/2024 11:57	8/1/2024 10:00	1323	0
1685598	7/31/2024 11:59	7/31/2024 22:20	621	0
367730	7/31/2024 11:59	7/31/2024 22:29	630	0.47
238693	7/31/2024 11:59	8/1/2024 10:00	1321	0
1324907	7/31/2024 11:59	7/31/2024 22:18	619	0.43
348019	7/31/2024 12:00	8/1/2024 10:00	1320	0
48217	7/31/2024 12:02	7/31/2024 22:32	630	0.76
1514256	7/31/2024 12:03	8/1/2024 10:00	1317	0
314350	7/31/2024 12:03	7/31/2024 22:33	630	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11832097	7/31/2024 12:04	7/31/2024 12:19	15	0.07
454861	7/31/2024 12:05	7/31/2024 22:24	619	0
336940	7/31/2024 12:05	7/31/2024 20:55	530	0
1683861	7/31/2024 12:05	7/31/2024 22:27	622	0
455629	7/31/2024 12:05	7/31/2024 22:26	621	0
194491	7/31/2024 12:06	7/31/2024 23:48	702	0
539562	7/31/2024 12:06	8/1/2024 10:00	1314	0.01
197629	7/31/2024 12:07	7/31/2024 13:15	68	0
539530	7/31/2024 12:07	8/1/2024 10:00	1313	0
454901	7/31/2024 12:07	7/31/2024 22:21	614	0
1321114	7/31/2024 12:08	7/31/2024 22:22	614	0
1516786	7/31/2024 12:08	7/31/2024 12:24	16	0
1395061	7/31/2024 12:08	7/31/2024 22:28	620	0
1556352	7/31/2024 12:10	7/31/2024 22:19	609	0.54
1266649	7/31/2024 12:11	7/31/2024 22:22	611	0.06
516176	7/31/2024 12:11	8/1/2024 10:00	1309	0
1320845	7/31/2024 12:12	7/31/2024 22:16	604	0.54
375655	7/31/2024 12:13	7/31/2024 22:27	614	0
1539621	7/31/2024 12:13	7/31/2024 22:27	614	0.05
373273	7/31/2024 12:13	7/31/2024 13:47	94	0.39
153766	7/31/2024 12:13	7/31/2024 22:17	604	0
569420	7/31/2024 12:13	7/31/2024 17:55	342	0
375117	7/31/2024 12:14	7/31/2024 22:23	609	0
1539579	7/31/2024 12:14	7/31/2024 22:23	609	0
373278	7/31/2024 12:15	7/31/2024 22:29	614	0
1619927	7/31/2024 12:17	7/31/2024 22:22	605	0.1
8621798	7/31/2024 12:18	7/31/2024 22:27	609	0.41
1493372	7/31/2024 12:19	7/31/2024 15:17	178	0
11832097	7/31/2024 12:19	7/31/2024 13:07	48	0.18
1314993	7/31/2024 12:19	7/31/2024 22:28	609	0.64
455994	7/31/2024 12:20	7/31/2024 12:51	31	0.01
267537	7/31/2024 12:23	7/31/2024 22:27	604	0.08
64866	7/31/2024 12:23	7/31/2024 22:18	595	0
121748	7/31/2024 12:23	7/31/2024 22:27	604	0
1516786	7/31/2024 12:24	7/31/2024 22:33	609	1.05
281237	7/31/2024 12:26	7/31/2024 13:56	90	0.7
1453359	7/31/2024 12:27	8/1/2024 10:00	1293	0
642838	7/31/2024 12:28	7/31/2024 22:20	592	0
234070	7/31/2024 12:28	8/1/2024 10:00	1292	0
399186	7/31/2024 12:29	8/1/2024 10:00	1291	0
1325985	7/31/2024 12:29	7/31/2024 22:17	588	0
1593364	7/31/2024 12:29	7/31/2024 22:23	594	0
1565203	7/31/2024 12:30	7/31/2024 22:31	601	0.31
417158	7/31/2024 12:31	7/31/2024 12:47	16	0
417208	7/31/2024 12:32	7/31/2024 17:05	273	0
1671958	7/31/2024 12:35	7/31/2024 12:46	11	0
418876	7/31/2024 12:35	7/31/2024 12:46	11	0
9254	7/31/2024 12:36	8/1/2024 10:00	1284	0
487460	7/31/2024 12:37	8/1/2024 10:00	1283	0
10659831	7/31/2024 12:37	7/31/2024 22:30	593	0
1556565	7/31/2024 12:37	7/31/2024 15:25	168	0.01
1556486	7/31/2024 12:37	7/31/2024 15:25	168	0
1512907	7/31/2024 12:39	7/31/2024 13:42	63	0.09
1445912	7/31/2024 12:40	7/31/2024 22:23	583	0.14
1388092	7/31/2024 12:41	8/1/2024 10:00	1279	0
553755	7/31/2024 12:41	7/31/2024 22:29	588	0
1467272	7/31/2024 12:41	7/31/2024 14:15	94	0.01
552210	7/31/2024 12:41	7/31/2024 22:18	577	0
1465703	7/31/2024 12:42	7/31/2024 15:14	152	0
1385437	7/31/2024 12:42	8/1/2024 10:00	1278	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1546138	7/31/2024 12:42	7/31/2024 22:30	588	0.05
1300812	7/31/2024 12:43	8/1/2024 10:00	1277	0
1545260	7/31/2024 12:43	7/31/2024 22:28	585	0.06
1423513	7/31/2024 12:44	7/31/2024 22:25	581	0
600508	7/31/2024 12:45	8/1/2024 10:00	1275	0
2919742	7/31/2024 12:45	7/31/2024 22:33	588	0.17
1378582	7/31/2024 12:45	7/31/2024 23:03	618	0.09
1671958	7/31/2024 12:46	7/31/2024 22:18	572	0.2
1405290	7/31/2024 12:46	7/31/2024 21:10	504	0
418876	7/31/2024 12:46	7/31/2024 22:23	577	0
413869	7/31/2024 12:47	7/31/2024 13:50	63	0.71
1467065	7/31/2024 12:47	7/31/2024 14:27	100	0.26
417158	7/31/2024 12:47	7/31/2024 22:19	572	0
1508184	7/31/2024 12:49	7/31/2024 15:48	179	0.53
311273	7/31/2024 12:49	7/31/2024 22:31	582	0
535845	7/31/2024 12:50	7/31/2024 22:28	578	0
1546144	7/31/2024 12:50	7/31/2024 22:22	572	0
535717	7/31/2024 12:51	7/31/2024 22:18	567	0.14
455994	7/31/2024 12:51	7/31/2024 13:23	32	0
716	7/31/2024 12:51	8/1/2024 10:00	1269	0
1473353	7/31/2024 12:56	7/31/2024 13:07	11	0
1473352	7/31/2024 12:56	7/31/2024 22:28	572	0
347246	7/31/2024 12:59	7/31/2024 14:18	79	0.06
1547917	7/31/2024 13:01	7/31/2024 22:28	567	0
979888	7/31/2024 13:01	7/31/2024 22:18	557	0.17
1326419	7/31/2024 13:01	7/31/2024 22:28	567	0.2
5873632	7/31/2024 13:02	7/31/2024 22:23	561	0
982261	7/31/2024 13:02	7/31/2024 22:29	567	0.82
301275	7/31/2024 13:04	8/1/2024 10:00	1256	0.01
1514000	7/31/2024 13:04	8/1/2024 10:00	1256	0
1217810	7/31/2024 13:06	8/1/2024 10:00	1254	0
11832097	7/31/2024 13:07	7/31/2024 22:23	556	0
1502024	7/31/2024 13:07	7/31/2024 22:24	557	0
1473353	7/31/2024 13:07	7/31/2024 22:28	561	0
39592	7/31/2024 13:07	8/1/2024 10:00	1253	0
1076617	7/31/2024 13:09	7/31/2024 22:31	562	1.18
1537548	7/31/2024 13:10	7/31/2024 22:26	556	0
1374686	7/31/2024 13:11	7/31/2024 22:22	551	0.83
1047207	7/31/2024 13:12	7/31/2024 20:55	463	0
406786	7/31/2024 13:14	8/1/2024 10:00	1246	0
197629	7/31/2024 13:15	7/31/2024 14:34	79	0.07
415949	7/31/2024 13:16	7/31/2024 22:16	540	0
352962	7/31/2024 13:17	8/1/2024 10:00	1243	0
304845	7/31/2024 13:18	7/31/2024 16:32	194	0
288804	7/31/2024 13:20	8/1/2024 10:00	1240	0
979656	7/31/2024 13:20	7/31/2024 22:31	551	0
1368261	7/31/2024 13:22	8/1/2024 10:00	1238	0
1558829	7/31/2024 13:22	8/1/2024 10:00	1238	0
455994	7/31/2024 13:23	7/31/2024 13:38	15	0
99902	7/31/2024 13:23	7/31/2024 15:35	132	0
980398	7/31/2024 13:23	8/1/2024 10:00	1237	0
290034	7/31/2024 13:23	7/31/2024 22:13	530	0
1511264	7/31/2024 13:23	7/31/2024 22:28	545	0
1320646	7/31/2024 13:25	8/1/2024 10:00	1235	0.01
1446401	7/31/2024 13:25	7/31/2024 22:25	540	0.1
1378141	7/31/2024 13:26	7/31/2024 22:22	536	0.5
10714479	7/31/2024 13:27	7/31/2024 13:42	15	0
1447297	7/31/2024 13:27	7/31/2024 22:33	546	0
13046339	7/31/2024 13:28	7/31/2024 13:43	15	0.04
8486022	7/31/2024 13:28	7/31/2024 22:28	540	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
615940	7/31/2024 13:31	8/1/2024 10:00	1229	0
199905	7/31/2024 13:31	8/1/2024 10:00	1229	0
6490578	7/31/2024 13:32	7/31/2024 22:27	535	0.42
46839	7/31/2024 13:33	8/1/2024 10:00	1227	0
187	7/31/2024 13:33	8/1/2024 10:00	1227	0
1498925	7/31/2024 13:33	8/1/2024 10:00	1227	0.01
9322022	7/31/2024 13:34	8/1/2024 10:00	1226	0
1406664	7/31/2024 13:35	7/31/2024 14:06	31	0
241948	7/31/2024 13:36	8/1/2024 10:00	1224	0
1464949	7/31/2024 13:36	7/31/2024 22:31	535	0.9
639074	7/31/2024 13:37	7/31/2024 22:19	522	0.03
455994	7/31/2024 13:38	7/31/2024 13:49	11	0
1512907	7/31/2024 13:42	7/31/2024 22:27	525	0.08
1549282	7/31/2024 13:42	7/31/2024 22:27	525	0.22
10714479	7/31/2024 13:42	7/31/2024 17:59	257	0.49
559296	7/31/2024 13:42	8/1/2024 10:00	1218	0
13046339	7/31/2024 13:43	7/31/2024 22:34	531	0.49
1463520	7/31/2024 13:43	8/1/2024 10:00	1217	0
399291	7/31/2024 13:44	8/1/2024 8:00	1096	0
1422518	7/31/2024 13:45	8/1/2024 10:00	1215	0
1463218	7/31/2024 13:45	7/31/2024 15:51	126	0
1276555	7/31/2024 13:46	8/1/2024 10:00	1214	0
1418678	7/31/2024 13:46	8/1/2024 10:00	1214	0
9336054	7/31/2024 13:47	8/1/2024 10:00	1213	0
1359689	7/31/2024 13:47	7/31/2024 22:33	526	0
373273	7/31/2024 13:47	7/31/2024 22:21	514	0
1357828	7/31/2024 13:47	7/31/2024 22:28	521	0
1599209	7/31/2024 13:48	7/31/2024 22:22	514	0
1356810	7/31/2024 13:48	7/31/2024 22:27	519	0
1359694	7/31/2024 13:48	7/31/2024 14:04	16	0
455994	7/31/2024 13:49	7/31/2024 14:21	32	0
1597556	7/31/2024 13:49	7/31/2024 13:59	10	0
7091921	7/31/2024 13:50	7/31/2024 22:27	517	0
413869	7/31/2024 13:50	7/31/2024 14:00	10	0
322635	7/31/2024 13:51	8/1/2024 10:00	1209	0
300575	7/31/2024 13:51	7/31/2024 22:31	520	0.06
457834	7/31/2024 13:52	7/31/2024 15:37	105	0
224354	7/31/2024 13:52	8/1/2024 10:00	1208	0
8068454	7/31/2024 13:53	7/31/2024 22:32	519	0
646827	7/31/2024 13:54	7/31/2024 22:29	515	0
280935	7/31/2024 13:56	7/31/2024 22:22	506	0
281237	7/31/2024 13:56	7/31/2024 22:25	509	0
1321663	7/31/2024 13:56	7/31/2024 22:20	504	0.34
1597556	7/31/2024 13:59	7/31/2024 22:23	504	0
280173	7/31/2024 14:00	7/31/2024 22:24	504	0
413869	7/31/2024 14:00	7/31/2024 14:47	47	0
251244	7/31/2024 14:00	7/31/2024 22:25	505	0
346967	7/31/2024 14:02	7/31/2024 22:26	504	0
328570	7/31/2024 14:02	8/1/2024 10:00	1198	0
1426586	7/31/2024 14:02	7/31/2024 22:26	504	0
1602508	7/31/2024 14:02	7/31/2024 14:33	31	0.21
594855	7/31/2024 14:02	8/1/2024 10:00	1198	0
573050	7/31/2024 14:03	7/31/2024 22:11	488	0
1359694	7/31/2024 14:04	7/31/2024 22:31	507	0
1406664	7/31/2024 14:06	7/31/2024 22:27	501	0
126219	7/31/2024 14:07	7/31/2024 18:56	289	0
564523	7/31/2024 14:07	7/31/2024 22:21	494	0
1523524	7/31/2024 14:08	7/31/2024 14:24	16	0
1641091	7/31/2024 14:10	7/31/2024 22:34	504	0.09
1309098	7/31/2024 14:10	7/31/2024 22:19	489	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521866	7/31/2024 14:10	7/31/2024 14:41	31	0.03
1524033	7/31/2024 14:11	7/31/2024 14:26	15	0
391262	7/31/2024 14:13	8/1/2024 10:00	1187	0
1467272	7/31/2024 14:15	7/31/2024 22:29	494	0
11428993	7/31/2024 14:15	7/31/2024 14:46	31	0
588183	7/31/2024 14:17	7/31/2024 22:20	483	0
342796	7/31/2024 14:17	7/31/2024 22:26	489	0
1362910	7/31/2024 14:18	7/31/2024 22:24	486	0
347246	7/31/2024 14:18	7/31/2024 22:31	493	0
455848	7/31/2024 14:19	7/31/2024 22:22	483	0
458086	7/31/2024 14:21	7/31/2024 22:26	485	0
455994	7/31/2024 14:21	7/31/2024 14:36	15	0
1419239	7/31/2024 14:22	7/31/2024 22:19	477	0
1523524	7/31/2024 14:24	7/31/2024 22:28	484	0
1512146	7/31/2024 14:24	7/31/2024 22:27	483	0
1510018	7/31/2024 14:25	7/31/2024 14:40	15	0
1524033	7/31/2024 14:26	7/31/2024 22:29	483	0
1469850	7/31/2024 14:27	7/31/2024 14:42	15	0
1467065	7/31/2024 14:27	7/31/2024 15:30	63	0
1378692	7/31/2024 14:29	7/31/2024 22:21	472	0
71034	7/31/2024 14:31	7/31/2024 16:16	105	0
1602508	7/31/2024 14:33	7/31/2024 22:30	477	0.3
197629	7/31/2024 14:34	7/31/2024 15:06	32	0
1378128	7/31/2024 14:34	7/31/2024 22:21	467	0
455994	7/31/2024 14:36	7/31/2024 22:27	471	0
1510018	7/31/2024 14:40	7/31/2024 22:33	473	0
1521866	7/31/2024 14:41	7/31/2024 22:34	473	0
1557188	7/31/2024 14:42	7/31/2024 14:52	10	0
1469850	7/31/2024 14:42	7/31/2024 22:19	457	0
405432	7/31/2024 14:43	8/1/2024 10:00	1157	0
1679741	7/31/2024 14:43	7/31/2024 22:24	461	0
8511623	7/31/2024 14:44	7/31/2024 15:15	31	0
11428993	7/31/2024 14:46	7/31/2024 22:29	463	0
413869	7/31/2024 14:47	7/31/2024 22:30	463	0
1359800	7/31/2024 14:49	8/1/2024 9:48	1139	0
1430838	7/31/2024 14:49	7/31/2024 22:31	462	0
1553817	7/31/2024 14:50	8/1/2024 10:00	1150	0
39419	7/31/2024 14:52	7/31/2024 22:23	451	0
38792	7/31/2024 14:52	7/31/2024 22:28	456	0
1557188	7/31/2024 14:52	7/31/2024 22:24	452	0
1445266	7/31/2024 14:56	7/31/2024 22:32	456	0
1445140	7/31/2024 14:56	7/31/2024 22:27	451	0
1586587	7/31/2024 14:58	8/1/2024 10:00	1142	0
1275035	7/31/2024 15:00	8/1/2024 10:00	1140	0
1281312	7/31/2024 15:01	7/31/2024 15:17	16	0
1278161	7/31/2024 15:02	7/31/2024 22:23	441	0
197629	7/31/2024 15:06	7/31/2024 22:32	446	0
1406980	7/31/2024 15:10	8/1/2024 10:00	1130	0
265335	7/31/2024 15:12	7/31/2024 22:29	437	0
265851	7/31/2024 15:12	7/31/2024 22:30	438	0
13088706	7/31/2024 15:13	7/31/2024 22:29	436	0
1547752	7/31/2024 15:14	7/31/2024 22:27	433	0
1535036	7/31/2024 15:14	7/31/2024 22:31	437	0
1465703	7/31/2024 15:14	7/31/2024 22:30	436	0
1535035	7/31/2024 15:15	7/31/2024 16:02	47	0
1548014	7/31/2024 15:15	7/31/2024 22:22	427	0
8511623	7/31/2024 15:15	7/31/2024 22:26	431	0
266642	7/31/2024 15:16	7/31/2024 22:26	430	0
266312	7/31/2024 15:16	7/31/2024 22:26	430	0
1281312	7/31/2024 15:17	7/31/2024 22:22	425	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493372	7/31/2024 15:17	7/31/2024 22:28	431	0
1535026	7/31/2024 15:17	7/31/2024 15:59	42	0
1493132	7/31/2024 15:19	7/31/2024 16:33	74	0
1556486	7/31/2024 15:25	7/31/2024 22:25	420	0
1556565	7/31/2024 15:25	7/31/2024 22:25	420	0
1467065	7/31/2024 15:30	7/31/2024 22:30	420	0
8059846	7/31/2024 15:33	7/31/2024 22:17	404	0
1187838	7/31/2024 15:34	7/31/2024 22:29	415	0
311724	7/31/2024 15:34	7/31/2024 22:32	418	0
99902	7/31/2024 15:35	7/31/2024 22:24	409	0
311322	7/31/2024 15:35	7/31/2024 22:24	409	0
1394415	7/31/2024 15:35	7/31/2024 22:29	414	0
457834	7/31/2024 15:37	7/31/2024 22:31	414	0
1444636	7/31/2024 15:40	7/31/2024 22:30	410	0
1451744	7/31/2024 15:41	7/31/2024 22:26	405	0
12857538	7/31/2024 15:42	7/31/2024 22:37	415	0
156039	7/31/2024 15:43	7/31/2024 22:28	405	0
1452193	7/31/2024 15:44	7/31/2024 22:23	399	0
1444947	7/31/2024 15:46	7/31/2024 22:30	404	0
1508184	7/31/2024 15:48	7/31/2024 22:27	399	0
1463218	7/31/2024 15:51	7/31/2024 22:25	394	0
276488	7/31/2024 15:53	7/31/2024 16:24	31	0
279833	7/31/2024 15:53	7/31/2024 22:24	391	0
1510965	7/31/2024 15:54	7/31/2024 22:22	388	0
1512447	7/31/2024 15:56	7/31/2024 22:24	388	0
4173986	7/31/2024 15:56	7/31/2024 22:25	389	0
274522	7/31/2024 15:57	7/31/2024 22:20	383	0
275495	7/31/2024 15:57	7/31/2024 22:25	388	0
1466445	7/31/2024 15:57	7/31/2024 22:31	394	0
1375371	7/31/2024 15:58	7/31/2024 22:25	387	0
277301	7/31/2024 15:58	7/31/2024 22:32	394	0
1465282	7/31/2024 15:58	7/31/2024 22:32	394	0
277818	7/31/2024 15:58	7/31/2024 22:20	382	0
1503308	7/31/2024 15:59	7/31/2024 22:28	389	0
1535026	7/31/2024 15:59	8/1/2024 0:12	493	0
1535035	7/31/2024 16:02	7/31/2024 22:31	389	0
1133556	7/31/2024 16:07	8/1/2024 10:00	1073	0
619266	7/31/2024 16:08	7/31/2024 19:38	210	0
558311	7/31/2024 16:12	7/31/2024 22:25	373	0
71034	7/31/2024 16:16	7/31/2024 22:31	375	0
1020387	7/31/2024 16:17	7/31/2024 22:25	368	0
300659	7/31/2024 16:18	7/31/2024 22:25	367	0
539938	7/31/2024 16:21	7/31/2024 22:22	361	0
276488	7/31/2024 16:24	7/31/2024 22:28	364	0
7937779	7/31/2024 16:30	7/31/2024 22:27	357	0
10433250	7/31/2024 16:31	7/31/2024 22:17	346	0
304845	7/31/2024 16:32	7/31/2024 22:29	357	0
1493132	7/31/2024 16:33	7/31/2024 22:30	357	0
304785	7/31/2024 16:34	7/31/2024 22:31	357	0
1444966	7/31/2024 16:38	7/31/2024 16:54	16	0
1361770	7/31/2024 16:40	7/31/2024 22:15	335	0
1443586	7/31/2024 16:40	7/31/2024 16:56	16	0
226417	7/31/2024 16:40	7/31/2024 22:16	336	0
375908	7/31/2024 16:44	7/31/2024 22:07	323	0
1670516	7/31/2024 16:47	7/31/2024 22:23	336	0
749095	7/31/2024 16:48	7/31/2024 17:09	21	0
1270983	7/31/2024 16:53	7/31/2024 22:24	331	0
1444966	7/31/2024 16:54	7/31/2024 22:20	326	0
1443586	7/31/2024 16:56	7/31/2024 22:32	336	0
1270985	7/31/2024 16:58	8/1/2024 10:00	1022	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1224303	7/31/2024 17:05	7/31/2024 22:31	326	0
417208	7/31/2024 17:05	7/31/2024 22:14	309	0
11445267	7/31/2024 17:06	7/31/2024 22:25	319	0
187817	7/31/2024 17:08	7/31/2024 22:28	320	0
204681	7/31/2024 17:09	7/31/2024 22:29	320	0
749095	7/31/2024 17:09	7/31/2024 17:20	11	0
323657	7/31/2024 17:09	7/31/2024 22:24	315	0
230037	7/31/2024 17:11	7/31/2024 22:22	311	0
230068	7/31/2024 17:11	7/31/2024 22:26	315	0
377306	7/31/2024 17:11	7/31/2024 22:23	312	0
230035	7/31/2024 17:12	7/31/2024 22:19	307	0
749095	7/31/2024 17:20	7/31/2024 17:30	10	0
749095	7/31/2024 17:30	7/31/2024 18:07	37	0
1363046	7/31/2024 17:33	7/31/2024 22:22	289	0
367889	7/31/2024 17:35	7/31/2024 22:19	284	0
1009442	7/31/2024 17:36	7/31/2024 22:27	291	0
1543009	7/31/2024 17:44	7/31/2024 22:27	283	0
1393633	7/31/2024 17:44	7/31/2024 22:23	279	0
1393207	7/31/2024 17:47	7/31/2024 22:27	280	0
1577599	7/31/2024 17:48	7/31/2024 22:23	275	0
110596	7/31/2024 17:54	7/31/2024 22:23	269	0
569420	7/31/2024 17:55	7/31/2024 22:12	257	0
570321	7/31/2024 17:57	8/1/2024 4:43	646	0
571015	7/31/2024 17:58	7/31/2024 22:26	268	0
10714479	7/31/2024 17:59	7/31/2024 22:38	279	0
8834169	7/31/2024 18:01	7/31/2024 22:24	263	0
11467920	7/31/2024 18:03	7/31/2024 22:31	268	0
304345	7/31/2024 18:04	7/31/2024 22:24	260	0
1513240	7/31/2024 18:05	7/31/2024 22:27	262	0
749095	7/31/2024 18:07	7/31/2024 18:17	10	0
1430644	7/31/2024 18:14	7/31/2024 22:26	252	0
749095	7/31/2024 18:17	7/31/2024 18:33	16	0
985241	7/31/2024 18:21	7/31/2024 22:17	236	0
51483	7/31/2024 18:33	7/31/2024 22:24	231	0
749095	7/31/2024 18:33	7/31/2024 21:05	152	0
1578986	7/31/2024 18:34	7/31/2024 22:19	225	0
491108	7/31/2024 18:35	8/1/2024 10:00	925	0
491390	7/31/2024 18:36	7/31/2024 22:21	225	0
1547145	7/31/2024 18:38	7/31/2024 22:24	226	0
1412123	7/31/2024 18:38	7/31/2024 22:23	225	0
586226	7/31/2024 18:43	7/31/2024 19:20	37	0
431292	7/31/2024 18:51	7/31/2024 22:26	215	0
126219	7/31/2024 18:56	7/31/2024 22:26	210	0
1535026	8/1/2024 0:12	8/1/2024 10:00	588	0
1320167	8/1/2024 0:42	8/1/2024 10:00	558	0
642496	8/1/2024 1:06	8/1/2024 10:00	534	0
1077082	8/1/2024 3:23	8/1/2024 10:00	397	0
570321	8/1/2024 4:43	8/1/2024 10:00	317	0
1468281	8/1/2024 7:06	8/1/2024 10:00	174	0.09
1429251	8/1/2024 7:20	8/1/2024 10:00	160	0
307661	8/1/2024 7:28	8/1/2024 10:00	152	0
568157	8/1/2024 7:34	8/1/2024 10:00	146	0
1681747	8/1/2024 7:38	8/1/2024 10:00	142	0
8909293	8/1/2024 7:38	8/1/2024 10:00	142	0.64
6503956	8/1/2024 7:39	8/1/2024 10:00	141	0
516660	8/1/2024 7:39	8/1/2024 10:00	141	0
9993140	8/1/2024 7:39	8/1/2024 10:00	141	0
517287	8/1/2024 7:40	8/1/2024 10:00	140	0
358602	8/1/2024 7:40	8/1/2024 10:00	140	0
8768652	8/1/2024 7:40	8/1/2024 10:00	140	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
306565	8/1/2024 7:43	8/1/2024 10:00	137	0
7533405	8/1/2024 7:43	8/1/2024 10:00	137	0
8511623	8/1/2024 7:43	8/1/2024 10:00	137	0
1425244	8/1/2024 7:44	8/1/2024 7:50	6	0
458086	8/1/2024 7:48	8/1/2024 10:00	132	0
985241	8/1/2024 7:50	8/1/2024 10:00	130	0
1425244	8/1/2024 7:50	8/1/2024 10:00	130	0
417096	8/1/2024 7:58	8/1/2024 10:00	122	0
415949	8/1/2024 7:59	8/1/2024 10:00	121	0
8795	8/1/2024 8:00	8/1/2024 10:00	120	0
399291	8/1/2024 8:00	8/1/2024 10:00	120	0
12746	8/1/2024 8:01	8/1/2024 10:00	119	0
400212	8/1/2024 8:02	8/1/2024 10:00	118	0
417208	8/1/2024 8:02	8/1/2024 10:00	118	0
1493132	8/1/2024 8:02	8/1/2024 10:00	118	0
413869	8/1/2024 8:02	8/1/2024 10:00	118	0
415195	8/1/2024 8:02	8/1/2024 10:00	118	0
8894	8/1/2024 8:03	8/1/2024 10:00	117	0
399518	8/1/2024 8:03	8/1/2024 10:00	117	0
990897	8/1/2024 8:05	8/1/2024 10:00	115	0
13224	8/1/2024 8:05	8/1/2024 10:00	115	0
7969561	8/1/2024 8:06	8/1/2024 10:00	114	0
583848	8/1/2024 8:06	8/1/2024 10:00	114	0
1317908	8/1/2024 8:07	8/1/2024 10:00	113	0
1445317	8/1/2024 8:11	8/1/2024 10:00	109	0
1444809	8/1/2024 8:13	8/1/2024 10:00	107	0
227673	8/1/2024 8:16	8/1/2024 10:00	104	0
1494722	8/1/2024 8:16	8/1/2024 10:00	104	0
323747	8/1/2024 8:22	8/1/2024 10:00	98	0
1433697	8/1/2024 8:23	8/1/2024 10:00	97	0
8502011	8/1/2024 8:24	8/1/2024 10:00	96	0
330033	8/1/2024 8:25	8/1/2024 10:00	95	0
323657	8/1/2024 8:25	8/1/2024 10:00	95	0
1432940	8/1/2024 8:27	8/1/2024 10:00	93	0
8766703	8/1/2024 8:28	8/1/2024 10:00	92	0
55997	8/1/2024 8:31	8/1/2024 10:00	89	0
1638308	8/1/2024 8:32	8/1/2024 10:00	88	0
1638479	8/1/2024 8:33	8/1/2024 10:00	87	0
1638359	8/1/2024 8:33	8/1/2024 10:00	87	0
55991	8/1/2024 8:33	8/1/2024 10:00	87	0
6992958	8/1/2024 8:36	8/1/2024 10:00	84	0
1376158	8/1/2024 8:44	8/1/2024 10:00	76	0
1463218	8/1/2024 8:49	8/1/2024 10:00	71	0
1430644	8/1/2024 8:50	8/1/2024 10:00	70	0
9063373	8/1/2024 8:50	8/1/2024 10:00	70	0
568057	8/1/2024 8:50	8/1/2024 10:00	70	0
1547003	8/1/2024 8:50	8/1/2024 10:00	70	0
1394365	8/1/2024 8:51	8/1/2024 10:00	69	0
77977	8/1/2024 8:51	8/1/2024 10:00	69	0
1464949	8/1/2024 8:51	8/1/2024 10:00	69	0
9313875	8/1/2024 8:51	8/1/2024 10:00	69	0
275018	8/1/2024 8:51	8/1/2024 10:00	69	0
1307027	8/1/2024 8:52	8/1/2024 10:00	68	0
12376755	8/1/2024 8:52	8/1/2024 10:00	68	0
6902009	8/1/2024 8:52	8/1/2024 10:00	68	0
279273	8/1/2024 8:53	8/1/2024 10:00	67	0
10393495	8/1/2024 8:53	8/1/2024 10:00	67	0
636970	8/1/2024 8:56	8/1/2024 10:00	64	0
1409496	8/1/2024 8:59	8/1/2024 10:00	61	0.36
1408467	8/1/2024 8:59	8/1/2024 10:00	61	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12968652	8/1/2024 9:00	8/1/2024 10:00	60	0
1450407	8/1/2024 9:10	8/1/2024 10:00	50	0
1469850	8/1/2024 9:10	8/1/2024 10:00	50	0
1321750	8/1/2024 9:12	8/1/2024 10:00	48	0.43
1469956	8/1/2024 9:13	8/1/2024 10:00	47	0
1430838	8/1/2024 9:17	8/1/2024 10:00	43	0
1430553	8/1/2024 9:19	8/1/2024 10:00	41	0
456099	8/1/2024 9:23	8/1/2024 10:00	37	0
457978	8/1/2024 9:24	8/1/2024 10:00	36	0
643434	8/1/2024 9:24	8/1/2024 10:00	36	0
612567	8/1/2024 9:24	8/1/2024 10:00	36	0
611464	8/1/2024 9:24	8/1/2024 10:00	36	0
454861	8/1/2024 9:24	8/1/2024 10:00	36	0
455629	8/1/2024 9:25	8/1/2024 10:00	35	0
454901	8/1/2024 9:25	8/1/2024 10:00	35	0
611885	8/1/2024 9:25	8/1/2024 10:00	35	0
644030	8/1/2024 9:26	8/1/2024 10:00	34	0
458032	8/1/2024 9:26	8/1/2024 10:00	34	0
610922	8/1/2024 9:26	8/1/2024 10:00	34	0
1548014	8/1/2024 9:27	8/1/2024 10:00	33	0
612363	8/1/2024 9:27	8/1/2024 10:00	33	0
643038	8/1/2024 9:27	8/1/2024 10:00	33	0
457729	8/1/2024 9:28	8/1/2024 10:00	32	0
457834	8/1/2024 9:28	8/1/2024 10:00	32	0
350399	8/1/2024 9:28	8/1/2024 10:00	32	0
588308	8/1/2024 9:31	8/1/2024 10:00	29	0
1377303	8/1/2024 9:38	8/1/2024 10:00	22	0
1310926	8/1/2024 9:40	8/1/2024 10:00	20	0
1377393	8/1/2024 9:40	8/1/2024 10:00	20	0
1309098	8/1/2024 9:41	8/1/2024 10:00	19	0
250996	8/1/2024 9:45	8/1/2024 10:00	15	0
1359694	8/1/2024 9:45	8/1/2024 10:00	15	0
997397	8/1/2024 9:47	8/1/2024 10:00	13	0
6162957	8/1/2024 9:47	8/1/2024 10:00	13	0
1359800	8/1/2024 9:48	8/1/2024 10:00	12	0
751178	8/1/2024 9:49	8/1/2024 10:00	11	0
313720	8/1/2024 9:50	8/1/2024 10:00	10	0
995564	8/1/2024 9:51	8/1/2024 10:00	9	0
1387226	8/1/2024 9:56	8/1/2024 10:00	4	0
1516739	8/1/2024 9:56	8/1/2024 10:00	4	0
1517059	8/1/2024 9:56	8/1/2024 10:00	4	0
646026	8/1/2024 9:57	8/1/2024 10:00	3	0
1280894	8/1/2024 9:59	8/1/2024 10:00	1	0
417158	8/1/2024 10:00	8/1/2024 22:23	743	0
326028	8/1/2024 10:00	8/2/2024 10:00	1440	0
8668965	8/1/2024 10:00	8/2/2024 10:00	1440	0
281235	8/1/2024 10:00	8/1/2024 22:28	748	0.52
1352388	8/1/2024 10:00	8/2/2024 10:00	1440	0
8795	8/1/2024 10:00	8/1/2024 22:25	745	0.5
1047207	8/1/2024 10:00	8/2/2024 10:00	1440	0
6503956	8/1/2024 10:00	8/1/2024 22:18	738	0
980398	8/1/2024 10:00	8/1/2024 12:19	139	1.72
418876	8/1/2024 10:00	8/1/2024 22:22	742	0
290034	8/1/2024 10:00	8/1/2024 14:35	275	0
39592	8/1/2024 10:00	8/2/2024 10:00	1440	0
979888	8/1/2024 10:00	8/1/2024 22:11	731	0.17
583848	8/1/2024 10:00	8/1/2024 20:28	628	0
1394365	8/1/2024 10:00	8/1/2024 22:32	752	0.18
751178	8/1/2024 10:00	8/1/2024 15:28	328	0.14
982261	8/1/2024 10:00	8/1/2024 22:22	742	1.11

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
121750	8/1/2024 10:08	8/1/2024 22:32	744	0
9063373	8/1/2024 10:09	8/1/2024 22:35	746	0
1321750	8/1/2024 10:09	8/1/2024 15:08	299	0
1521038	8/1/2024 10:09	8/1/2024 22:37	748	0
8502011	8/1/2024 10:09	8/1/2024 22:24	735	0.97
1681747	8/1/2024 10:10	8/1/2024 22:30	740	0
457834	8/1/2024 10:10	8/1/2024 16:42	392	0.17
330033	8/1/2024 10:10	8/1/2024 22:35	745	0
457729	8/1/2024 10:10	8/1/2024 16:42	392	0
1445317	8/1/2024 10:11	8/1/2024 22:26	735	0
454861	8/1/2024 10:11	8/1/2024 16:59	408	0
9993140	8/1/2024 10:11	8/1/2024 22:30	739	0
1307027	8/1/2024 10:11	8/1/2024 22:20	729	0
12376755	8/1/2024 10:11	8/1/2024 22:21	730	0
643434	8/1/2024 10:11	8/1/2024 22:21	730	0
457978	8/1/2024 10:11	8/1/2024 16:56	405	0
456099	8/1/2024 10:11	8/1/2024 17:34	443	0
1320008	8/1/2024 10:11	8/1/2024 22:18	727	0.15
6992958	8/1/2024 10:11	8/1/2024 22:30	739	0
645631	8/1/2024 10:11	8/1/2024 22:31	740	0.64
1387226	8/1/2024 10:12	8/1/2024 22:16	724	0
1310926	8/1/2024 10:12	8/1/2024 22:26	734	0
1408467	8/1/2024 10:12	8/1/2024 22:32	740	0.79
454901	8/1/2024 10:12	8/1/2024 17:29	437	0.23
645339	8/1/2024 10:12	8/1/2024 22:25	733	0.22
455629	8/1/2024 10:12	8/1/2024 16:44	392	0
8766703	8/1/2024 10:13	8/1/2024 22:21	728	0
644030	8/1/2024 10:13	8/1/2024 22:22	729	0
1444809	8/1/2024 10:13	8/1/2024 22:23	730	0.74
1450407	8/1/2024 10:13	8/1/2024 22:28	735	0.18
1280894	8/1/2024 10:14	8/1/2024 14:26	252	0.08
458032	8/1/2024 10:14	8/1/2024 12:09	115	0.28
1600016	8/1/2024 10:15	8/1/2024 22:36	741	0
8511623	8/1/2024 10:15	8/1/2024 14:58	283	2.74
250996	8/1/2024 10:16	8/1/2024 22:33	737	0.1
957674	8/1/2024 10:16	8/1/2024 20:17	601	1.27
953673	8/1/2024 10:16	8/1/2024 20:22	606	0.72
307661	8/1/2024 10:16	8/1/2024 22:31	735	0.2
306565	8/1/2024 10:16	8/1/2024 22:26	730	0
1414215	8/1/2024 10:17	8/1/2024 22:22	725	0.13
995564	8/1/2024 10:17	8/1/2024 22:06	709	0.1
1494722	8/1/2024 10:17	8/1/2024 22:32	735	1.24
1599504	8/1/2024 10:18	8/1/2024 22:33	735	0.34
588308	8/1/2024 10:18	8/1/2024 22:06	708	0
997397	8/1/2024 10:18	8/1/2024 22:18	720	0.76
1409496	8/1/2024 10:18	8/1/2024 22:28	730	3.34
1539056	8/1/2024 10:19	8/1/2024 20:20	601	0.57
6162957	8/1/2024 10:19	8/1/2024 22:21	722	0.17
1376158	8/1/2024 10:19	8/1/2024 22:32	733	0
1423513	8/1/2024 10:19	8/1/2024 20:33	614	0
952881	8/1/2024 10:19	8/1/2024 20:25	606	0
8527363	8/1/2024 10:19	8/1/2024 22:24	725	0.1
979656	8/1/2024 10:20	8/1/2024 22:25	725	0
275018	8/1/2024 10:20	8/1/2024 22:25	725	0.77
561672	8/1/2024 10:20	8/1/2024 22:27	727	0
10393495	8/1/2024 10:22	8/1/2024 12:33	131	0.06
313720	8/1/2024 10:22	8/1/2024 22:26	724	0.31
1537753	8/1/2024 10:22	8/1/2024 22:27	725	0.32
323747	8/1/2024 10:23	8/1/2024 22:32	729	1.71
279273	8/1/2024 10:23	8/1/2024 22:27	724	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
313482	8/1/2024 10:23	8/1/2024 22:24	721	0
323657	8/1/2024 10:25	8/1/2024 22:32	727	0.87
1377303	8/1/2024 10:25	8/1/2024 22:33	728	0
8724095	8/1/2024 10:26	8/1/2024 21:54	688	0
6761269	8/1/2024 10:26	8/1/2024 22:25	719	0.63
1188303	8/1/2024 10:27	8/1/2024 22:19	712	0.71
1685598	8/1/2024 10:27	8/1/2024 22:21	714	0
1326419	8/1/2024 10:27	8/1/2024 22:26	719	1.29
1324907	8/1/2024 10:28	8/1/2024 14:45	257	0.68
1405290	8/1/2024 10:28	8/1/2024 22:27	719	0
1377393	8/1/2024 10:28	8/1/2024 22:35	727	0.46
345647	8/1/2024 10:29	8/1/2024 22:35	726	0
346288	8/1/2024 10:29	8/1/2024 22:28	719	0
346967	8/1/2024 10:30	8/1/2024 22:30	720	0.28
342796	8/1/2024 10:30	8/1/2024 22:24	714	0.63
1406535	8/1/2024 10:32	8/1/2024 22:26	714	0.42
260516	8/1/2024 10:34	8/1/2024 22:17	703	0.29
1554125	8/1/2024 10:34	8/1/2024 22:34	720	0
1557188	8/1/2024 10:34	8/1/2024 11:21	47	0
1548014	8/1/2024 10:35	8/1/2024 14:10	215	0.77
64866	8/1/2024 10:36	8/1/2024 22:14	698	0
1412757	8/1/2024 10:36	8/1/2024 22:15	699	0
1417279	8/1/2024 10:36	8/1/2024 22:19	703	0.08
1321114	8/1/2024 10:37	8/1/2024 22:17	700	0
1547917	8/1/2024 10:38	8/1/2024 22:26	708	0
1517059	8/1/2024 10:38	8/1/2024 22:32	714	0.99
1516739	8/1/2024 10:38	8/1/2024 22:37	719	1.29
1469850	8/1/2024 10:39	8/1/2024 22:27	708	0
1320845	8/1/2024 10:40	8/1/2024 22:12	692	1.35
1469956	8/1/2024 10:42	8/1/2024 22:26	704	0
645881	8/1/2024 10:42	8/1/2024 17:58	436	0
303030	8/1/2024 10:43	8/1/2024 22:37	714	0
646026	8/1/2024 10:44	8/1/2024 22:17	693	0
646181	8/1/2024 10:44	8/1/2024 22:32	708	0.08
1577599	8/1/2024 10:45	8/1/2024 22:18	693	0
1264347	8/1/2024 10:46	8/1/2024 22:03	677	0
1576533	8/1/2024 10:47	8/1/2024 22:36	709	0.74
1671958	8/1/2024 10:49	8/1/2024 22:16	687	0.02
13111066	8/1/2024 10:50	8/1/2024 22:28	698	0.12
274064	8/1/2024 10:50	8/1/2024 22:25	695	0.15
279771	8/1/2024 10:52	8/1/2024 22:25	693	0
276894	8/1/2024 10:52	8/1/2024 22:25	693	0.35
274125	8/1/2024 10:52	8/1/2024 22:24	692	0.12
274059	8/1/2024 10:53	8/1/2024 22:26	693	0.23
1685329	8/1/2024 10:54	8/1/2024 14:56	242	1.06
1309098	8/1/2024 10:55	8/1/2024 22:17	682	0.57
549596	8/1/2024 10:55	8/1/2024 20:58	603	0
611467	8/1/2024 10:56	8/1/2024 22:14	678	0
275015	8/1/2024 10:57	8/1/2024 22:30	693	0.7
347246	8/1/2024 10:57	8/1/2024 22:30	693	0.05
548347	8/1/2024 10:58	8/1/2024 22:18	680	0.09
643812	8/1/2024 10:58	8/1/2024 22:26	688	0.55
1449371	8/1/2024 10:58	8/1/2024 22:31	693	0
11428993	8/1/2024 10:59	8/1/2024 17:38	399	2.49
611497	8/1/2024 10:59	8/1/2024 22:21	682	0.02
5873632	8/1/2024 10:59	8/1/2024 13:58	179	0
1565246	8/1/2024 10:59	8/1/2024 22:37	698	0.33
590399	8/1/2024 10:59	8/1/2024 21:00	601	0
1069189	8/1/2024 11:00	8/1/2024 21:04	604	0.05
551390	8/1/2024 11:00	8/1/2024 21:04	604	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
335297	8/1/2024 11:00	8/1/2024 11:42	42	0
336940	8/1/2024 11:01	8/1/2024 11:42	41	0
1565203	8/1/2024 11:02	8/1/2024 22:34	692	0.16
1041597	8/1/2024 11:02	8/1/2024 22:19	677	0
1430838	8/1/2024 11:02	8/1/2024 16:49	347	0.79
1430644	8/1/2024 11:02	8/1/2024 11:07	5	0
6490578	8/1/2024 11:03	8/1/2024 22:31	688	3.5
1359898	8/1/2024 11:04	8/1/2024 22:27	683	0.32
1358290	8/1/2024 11:04	8/1/2024 22:22	678	0.77
1430553	8/1/2024 11:04	8/1/2024 16:50	346	1.65
301046	8/1/2024 11:04	8/1/2024 22:17	673	0.91
1546138	8/1/2024 11:06	8/1/2024 11:22	16	0
1430644	8/1/2024 11:07	8/1/2024 18:17	430	0.17
1459765	8/1/2024 11:08	8/1/2024 22:15	667	0.33
1545260	8/1/2024 11:08	8/1/2024 11:23	15	0
1546144	8/1/2024 11:09	8/1/2024 11:24	15	0
343205	8/1/2024 11:10	8/1/2024 22:27	677	0.9
1521866	8/1/2024 11:10	8/1/2024 17:12	362	0.38
1641091	8/1/2024 11:10	8/1/2024 18:43	453	0
1523524	8/1/2024 11:10	8/1/2024 18:41	451	0.36
1524033	8/1/2024 11:11	8/1/2024 22:28	677	1.01
1473220	8/1/2024 11:13	8/1/2024 22:27	674	0
455994	8/1/2024 11:13	8/1/2024 16:52	339	0
1473353	8/1/2024 11:15	8/1/2024 22:27	672	0.99
1515964	8/1/2024 11:16	8/1/2024 12:19	63	0.12
1493132	8/1/2024 11:16	8/1/2024 22:33	677	0
1357828	8/1/2024 11:17	8/1/2024 22:29	672	0
572848	8/1/2024 11:18	8/1/2024 22:20	662	0
573050	8/1/2024 11:19	8/1/2024 22:10	651	0
281456	8/1/2024 11:19	8/1/2024 12:32	73	0.24
281597	8/1/2024 11:19	8/1/2024 22:31	672	0.3
1421188	8/1/2024 11:20	8/1/2024 22:32	672	0.26
314350	8/1/2024 11:20	8/1/2024 22:32	672	0
10433250	8/1/2024 11:20	8/1/2024 11:30	10	0.04
1356810	8/1/2024 11:20	8/1/2024 22:31	671	0
11832097	8/1/2024 11:20	8/1/2024 22:27	667	0.27
1557188	8/1/2024 11:21	8/1/2024 12:24	63	0
280520	8/1/2024 11:21	8/1/2024 22:22	661	0
1546138	8/1/2024 11:22	8/1/2024 22:39	677	0
1069710	8/1/2024 11:22	8/1/2024 21:52	630	0
1545260	8/1/2024 11:23	8/1/2024 22:32	669	0
279780	8/1/2024 11:23	8/1/2024 11:54	31	0.06
611464	8/1/2024 11:24	8/1/2024 12:27	63	0
1546144	8/1/2024 11:24	8/1/2024 22:26	662	0
280935	8/1/2024 11:24	8/1/2024 22:23	659	0.49
1539692	8/1/2024 11:24	8/1/2024 21:28	604	0.02
1539262	8/1/2024 11:25	8/1/2024 21:39	614	0
612567	8/1/2024 11:25	8/1/2024 12:28	63	0.65
636274	8/1/2024 11:26	8/1/2024 22:17	651	0
643992	8/1/2024 11:26	8/1/2024 22:29	663	0
611885	8/1/2024 11:26	8/1/2024 12:29	63	0
1187838	8/1/2024 11:26	8/1/2024 22:24	658	0
1538916	8/1/2024 11:27	8/1/2024 22:16	649	0
642496	8/1/2024 11:27	8/1/2024 11:43	16	0
610922	8/1/2024 11:27	8/1/2024 12:25	58	0
645144	8/1/2024 11:27	8/1/2024 22:23	656	0
612363	8/1/2024 11:28	8/1/2024 12:27	59	0
642838	8/1/2024 11:28	8/1/2024 11:44	16	0
643038	8/1/2024 11:28	8/1/2024 22:30	662	0
10433250	8/1/2024 11:30	8/1/2024 14:18	168	1.48

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1272457	8/1/2024 11:31	8/1/2024 13:16	105	0.18
1510338	8/1/2024 11:33	8/1/2024 22:35	662	0.99
8282023	8/1/2024 11:36	8/1/2024 12:08	32	0.03
535717	8/1/2024 11:36	8/1/2024 22:16	640	0.09
535845	8/1/2024 11:37	8/1/2024 22:28	651	0.06
1538299	8/1/2024 11:38	8/1/2024 22:24	646	0.35
570022	8/1/2024 11:38	8/1/2024 22:24	646	0
1446785	8/1/2024 11:38	8/1/2024 21:42	604	0.63
99902	8/1/2024 11:38	8/1/2024 12:36	58	0.05
571420	8/1/2024 11:38	8/1/2024 22:19	641	0
281237	8/1/2024 11:39	8/1/2024 12:37	58	0
1538194	8/1/2024 11:39	8/1/2024 22:35	656	0.23
646827	8/1/2024 11:39	8/1/2024 13:13	94	0.13
73989	8/1/2024 11:39	8/1/2024 21:52	613	0.07
1538195	8/1/2024 11:39	8/1/2024 22:30	651	1.57
1378141	8/1/2024 11:40	8/1/2024 22:25	645	0.91
328408	8/1/2024 11:40	8/1/2024 12:06	26	0.07
1538102	8/1/2024 11:40	8/1/2024 22:29	649	0.24
1418462	8/1/2024 11:40	8/1/2024 21:38	598	0.74
335297	8/1/2024 11:42	8/1/2024 22:33	651	0
336940	8/1/2024 11:42	8/1/2024 22:23	641	0.31
642496	8/1/2024 11:43	8/1/2024 22:30	647	0
342572	8/1/2024 11:44	8/1/2024 22:30	646	0
642838	8/1/2024 11:44	8/1/2024 22:24	640	0
1508184	8/1/2024 11:45	8/2/2024 10:00	1335	0.13
304265	8/1/2024 11:46	8/1/2024 22:31	645	0
1493372	8/1/2024 11:46	8/1/2024 22:26	640	0
6828301	8/1/2024 11:48	8/1/2024 22:30	642	0
311273	8/1/2024 11:49	8/1/2024 22:35	646	0
626346	8/1/2024 11:52	8/2/2024 10:00	1328	0
322635	8/1/2024 11:52	8/1/2024 22:27	635	0.44
1471584	8/1/2024 11:53	8/1/2024 22:39	646	0
279780	8/1/2024 11:54	8/1/2024 22:22	628	0.09
1516786	8/1/2024 11:56	8/1/2024 22:36	640	0.69
1445266	8/1/2024 11:56	8/1/2024 22:36	640	1.65
1473352	8/1/2024 11:57	8/1/2024 22:27	630	0
1444915	8/1/2024 12:00	8/1/2024 22:35	635	0
321287	8/1/2024 12:01	8/1/2024 14:18	137	1.08
413869	8/1/2024 12:03	8/1/2024 12:51	48	0
304845	8/1/2024 12:03	8/1/2024 22:07	604	0
328408	8/1/2024 12:06	8/1/2024 22:30	624	0.08
448227	8/1/2024 12:06	8/1/2024 22:15	609	0
1395061	8/1/2024 12:07	8/1/2024 22:11	604	0
1556352	8/1/2024 12:08	8/1/2024 22:17	609	0.21
327311	8/1/2024 12:08	8/1/2024 22:32	624	0
8282023	8/1/2024 12:08	8/1/2024 22:22	614	0.17
1433697	8/1/2024 12:09	8/1/2024 22:13	604	0.14
458032	8/1/2024 12:09	8/1/2024 17:33	324	0.06
324045	8/1/2024 12:10	8/1/2024 22:35	625	0
1466445	8/1/2024 12:10	8/1/2024 22:31	621	0
1465282	8/1/2024 12:11	8/1/2024 22:36	625	0
1432940	8/1/2024 12:12	8/1/2024 22:32	620	0
488435	8/1/2024 12:12	8/1/2024 22:16	604	0
1378128	8/1/2024 12:14	8/2/2024 0:44	750	0
596571	8/1/2024 12:15	8/1/2024 16:48	273	0
48217	8/1/2024 12:16	8/1/2024 22:30	614	0.64
468231	8/1/2024 12:17	8/1/2024 22:21	604	0
1599209	8/1/2024 12:17	8/1/2024 22:15	598	0
1597556	8/1/2024 12:18	8/1/2024 13:15	57	0.48
300575	8/1/2024 12:19	8/1/2024 22:33	614	0.43

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1515964	8/1/2024 12:19	8/1/2024 13:02	43	0.04
980398	8/1/2024 12:19	8/1/2024 13:32	73	0.47
441757	8/1/2024 12:21	8/1/2024 22:38	617	0
110596	8/1/2024 12:22	8/1/2024 22:22	600	0.44
1556246	8/1/2024 12:22	8/1/2024 12:54	32	0
1307575	8/1/2024 12:23	8/1/2024 22:27	604	0.03
1539579	8/1/2024 12:23	8/1/2024 12:39	16	0
8621798	8/1/2024 12:23	8/1/2024 22:36	613	0.31
1539621	8/1/2024 12:24	8/1/2024 12:39	15	0
1557188	8/1/2024 12:24	8/1/2024 13:06	42	0
1556243	8/1/2024 12:24	8/1/2024 22:38	614	0
610922	8/1/2024 12:25	8/1/2024 22:23	598	0.04
1679741	8/1/2024 12:26	8/1/2024 22:24	598	0.05
153766	8/1/2024 12:27	8/1/2024 22:16	589	0
612363	8/1/2024 12:27	8/1/2024 22:15	588	0
611464	8/1/2024 12:27	8/1/2024 22:15	588	0
612567	8/1/2024 12:28	8/1/2024 22:21	593	0.02
611885	8/1/2024 12:29	8/1/2024 22:22	593	0.08
251189	8/1/2024 12:30	8/1/2024 22:33	603	0
588183	8/1/2024 12:30	8/1/2024 22:18	588	0
1406980	8/1/2024 12:31	8/1/2024 13:13	42	0.12
251248	8/1/2024 12:32	8/1/2024 22:22	590	0.33
144148	8/1/2024 12:32	8/2/2024 10:00	1288	0
281456	8/1/2024 12:32	8/1/2024 13:10	38	0.04
251244	8/1/2024 12:32	8/1/2024 22:22	590	0.05
10393495	8/1/2024 12:33	8/1/2024 12:44	11	0
280173	8/1/2024 12:33	8/2/2024 10:00	1287	0
260670	8/1/2024 12:34	8/1/2024 22:22	588	1.28
1463218	8/1/2024 12:35	8/1/2024 13:38	63	0
99902	8/1/2024 12:36	8/1/2024 12:52	16	0
1547752	8/1/2024 12:37	8/1/2024 22:35	598	0.26
300659	8/1/2024 12:37	8/1/2024 22:30	593	0
1464949	8/1/2024 12:37	8/1/2024 22:30	593	0.35
281237	8/1/2024 12:37	8/1/2024 14:43	126	0
226417	8/1/2024 12:38	8/1/2024 22:16	578	0
1539621	8/1/2024 12:39	8/1/2024 22:33	594	0
1539579	8/1/2024 12:39	8/1/2024 22:21	582	0
1465703	8/1/2024 12:41	8/1/2024 22:34	593	0.17
264432	8/1/2024 12:42	8/1/2024 22:24	582	0
357080	8/1/2024 12:43	8/2/2024 10:00	1277	0
1393633	8/1/2024 12:44	8/1/2024 13:05	21	0.2
10393495	8/1/2024 12:44	8/1/2024 22:32	588	0
1393369	8/1/2024 12:46	8/1/2024 22:28	582	0.09
54324	8/1/2024 12:46	8/1/2024 22:34	588	0
1020387	8/1/2024 12:47	8/1/2024 22:22	575	0
1393207	8/1/2024 12:47	8/1/2024 13:03	16	0.15
8059846	8/1/2024 12:49	8/1/2024 13:31	42	0
1077082	8/1/2024 12:50	8/2/2024 4:40	950	0
413869	8/1/2024 12:51	8/1/2024 17:18	267	0
56060	8/1/2024 12:51	8/1/2024 22:33	582	0.09
121748	8/1/2024 12:52	8/1/2024 22:35	583	0
99902	8/1/2024 12:52	8/1/2024 22:20	568	0.08
125572	8/1/2024 12:52	8/2/2024 10:00	1268	0
1241727	8/1/2024 12:53	8/1/2024 17:17	264	0
120177	8/1/2024 12:53	8/1/2024 22:14	561	0
478580	8/1/2024 12:53	8/1/2024 22:25	572	0.03
1374686	8/1/2024 12:54	8/1/2024 22:37	583	0.41
1556246	8/1/2024 12:54	8/1/2024 15:37	163	0.43
230037	8/1/2024 12:54	8/1/2024 22:26	572	0
1238448	8/1/2024 12:54	8/1/2024 22:16	562	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8768652	8/1/2024 12:55	8/1/2024 22:27	572	0
10016824	8/1/2024 12:56	8/1/2024 22:18	562	0
230068	8/1/2024 12:56	8/1/2024 22:25	569	0.21
1502024	8/1/2024 12:56	8/1/2024 22:23	567	0
230035	8/1/2024 12:57	8/1/2024 22:19	562	0
377306	8/1/2024 12:58	8/1/2024 22:26	568	0
1412123	8/1/2024 13:01	8/1/2024 22:17	556	0
252922	8/1/2024 13:02	8/1/2024 13:50	48	0.22
1515964	8/1/2024 13:02	8/1/2024 13:17	15	0
13088720	8/1/2024 13:03	8/1/2024 22:30	567	0
1393207	8/1/2024 13:03	8/1/2024 22:30	567	0.29
415949	8/1/2024 13:03	8/1/2024 22:20	557	0
1393633	8/1/2024 13:05	8/1/2024 13:15	10	0.07
619406	8/1/2024 13:06	8/1/2024 22:17	551	0.09
1557188	8/1/2024 13:06	8/1/2024 14:09	63	0
1240926	8/1/2024 13:08	8/2/2024 10:00	1252	0
8068454	8/1/2024 13:09	8/1/2024 13:19	10	0.04
1543009	8/1/2024 13:09	8/1/2024 22:31	562	0
265335	8/1/2024 13:10	8/1/2024 13:31	21	0
281456	8/1/2024 13:10	8/1/2024 14:43	93	0.04
266642	8/1/2024 13:11	8/1/2024 22:18	547	0.29
1511264	8/1/2024 13:13	8/1/2024 15:11	118	0
9570374	8/1/2024 13:13	8/2/2024 10:00	1247	0
1406980	8/1/2024 13:13	8/1/2024 13:29	16	0.02
646827	8/1/2024 13:13	8/1/2024 13:24	11	0
265851	8/1/2024 13:13	8/1/2024 22:26	553	0
1597556	8/1/2024 13:15	8/1/2024 22:16	541	0.02
1393633	8/1/2024 13:15	8/1/2024 13:31	16	0
1272457	8/1/2024 13:16	8/1/2024 22:12	536	0.08
1515964	8/1/2024 13:17	8/1/2024 13:49	32	0
989680	8/1/2024 13:17	8/1/2024 22:18	541	0
8068454	8/1/2024 13:19	8/1/2024 13:35	16	0
991227	8/1/2024 13:19	8/1/2024 22:04	525	0
239283	8/1/2024 13:19	8/1/2024 22:19	540	0
301275	8/1/2024 13:20	8/2/2024 10:00	1240	0.01
1422650	8/1/2024 13:20	8/1/2024 22:26	546	0
563721	8/1/2024 13:21	8/1/2024 22:21	540	0
10659831	8/1/2024 13:22	8/1/2024 22:34	552	0
238061	8/1/2024 13:22	8/1/2024 22:18	536	0
646827	8/1/2024 13:24	8/1/2024 22:24	540	0
1465893	8/1/2024 13:25	8/1/2024 22:30	545	0
1446401	8/1/2024 13:25	8/1/2024 18:15	290	0
512284	8/1/2024 13:26	8/1/2024 22:21	535	0
367730	8/1/2024 13:27	8/1/2024 14:41	74	0.08
8486022	8/1/2024 13:28	8/1/2024 18:17	289	0
392444	8/1/2024 13:28	8/2/2024 10:00	1232	0
1406980	8/1/2024 13:29	8/1/2024 13:45	16	0
1466357	8/1/2024 13:30	8/1/2024 22:29	539	0
1393633	8/1/2024 13:31	8/1/2024 22:16	525	0.11
8059846	8/1/2024 13:31	8/1/2024 22:16	525	0
265335	8/1/2024 13:31	8/1/2024 22:28	537	0.04
335168	8/1/2024 13:31	8/2/2024 10:00	1229	0
1514000	8/1/2024 13:32	8/1/2024 15:06	94	0
980398	8/1/2024 13:32	8/1/2024 14:19	47	0
12968652	8/1/2024 13:33	8/1/2024 22:34	541	0.08
730082	8/1/2024 13:33	8/1/2024 22:28	535	0
8068454	8/1/2024 13:35	8/1/2024 22:31	536	0
237941	8/1/2024 13:36	8/1/2024 22:24	528	0
1395500	8/1/2024 13:36	8/2/2024 10:00	1224	0
1368261	8/1/2024 13:37	8/2/2024 10:00	1223	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
128845	8/1/2024 13:38	8/2/2024 10:00	1222	0
1463218	8/1/2024 13:38	8/1/2024 22:13	515	0
561541	8/1/2024 13:38	8/1/2024 22:10	512	0
129733	8/1/2024 13:39	8/2/2024 10:00	1221	0
1016145	8/1/2024 13:39	8/1/2024 17:56	257	0
560174	8/1/2024 13:40	8/1/2024 22:25	525	0
562658	8/1/2024 13:40	8/1/2024 22:24	524	0
1594192	8/1/2024 13:42	8/1/2024 22:32	530	0
244531	8/1/2024 13:42	8/2/2024 10:00	1218	0
558800	8/1/2024 13:43	8/1/2024 22:17	514	0
553755	8/1/2024 13:43	8/1/2024 22:28	525	0
1406980	8/1/2024 13:45	8/1/2024 22:25	520	0
1359800	8/1/2024 13:46	8/1/2024 22:19	513	0.07
1514256	8/1/2024 13:46	8/1/2024 16:34	168	0
1515964	8/1/2024 13:49	8/1/2024 22:28	519	0
252922	8/1/2024 13:50	8/1/2024 22:30	520	0.22
1359689	8/1/2024 13:51	8/1/2024 16:39	168	0
13088634	8/1/2024 13:54	8/1/2024 22:23	509	0
1542989	8/1/2024 13:54	8/2/2024 10:00	1206	0
222737	8/1/2024 13:57	8/2/2024 10:00	1203	0
611116	8/1/2024 13:57	8/1/2024 22:27	510	0
611270	8/1/2024 13:57	8/1/2024 22:18	501	0
611273	8/1/2024 13:58	8/1/2024 22:21	503	0
5873632	8/1/2024 13:58	8/1/2024 22:22	504	0
1426586	8/1/2024 13:59	8/1/2024 18:06	247	0
412016	8/1/2024 14:00	8/1/2024 22:30	510	0.03
1325985	8/1/2024 14:02	8/1/2024 22:15	493	0
55997	8/1/2024 14:02	8/1/2024 16:03	121	0.06
412179	8/1/2024 14:03	8/1/2024 22:27	504	0
415705	8/1/2024 14:04	8/1/2024 14:20	16	0.04
55991	8/1/2024 14:04	8/1/2024 22:33	509	0.02
588892	8/1/2024 14:09	8/1/2024 22:19	490	0.27
1557188	8/1/2024 14:09	8/1/2024 14:25	16	0
1556486	8/1/2024 14:10	8/1/2024 22:28	498	0
1548014	8/1/2024 14:10	8/1/2024 22:26	496	0
1556565	8/1/2024 14:10	8/1/2024 15:55	105	0
10714479	8/1/2024 14:12	8/1/2024 15:15	63	0.32
13046339	8/1/2024 14:13	8/1/2024 14:45	32	0.04
1447297	8/1/2024 14:13	8/1/2024 14:44	31	0
1548805	8/1/2024 14:14	8/2/2024 10:00	1186	0
411198	8/1/2024 14:16	8/1/2024 17:56	220	0
321287	8/1/2024 14:18	8/1/2024 22:31	493	0
10433250	8/1/2024 14:18	8/1/2024 15:16	58	0
980398	8/1/2024 14:19	8/1/2024 22:12	473	0
259674	8/1/2024 14:19	8/1/2024 22:22	483	0
415705	8/1/2024 14:20	8/1/2024 22:22	482	0
584640	8/1/2024 14:23	8/1/2024 20:35	372	0
1452193	8/1/2024 14:23	8/1/2024 23:58	575	0
1557188	8/1/2024 14:25	8/1/2024 14:56	31	0
11445267	8/1/2024 14:25	8/1/2024 22:27	482	0
1280894	8/1/2024 14:26	8/1/2024 18:02	216	0
1451744	8/1/2024 14:26	8/2/2024 0:01	575	0
417208	8/1/2024 14:31	8/1/2024 22:13	462	0
594855	8/1/2024 14:32	8/2/2024 10:00	1168	0
172871	8/1/2024 14:32	8/1/2024 22:24	472	0
51022	8/1/2024 14:32	8/2/2024 10:00	1168	0
375908	8/1/2024 14:33	8/1/2024 22:20	467	0
1553817	8/1/2024 14:33	8/2/2024 10:00	1167	0
749095	8/1/2024 14:34	8/1/2024 15:10	36	0
290034	8/1/2024 14:35	8/1/2024 22:12	457	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
415195	8/1/2024 14:35	8/1/2024 22:23	468	0
1670516	8/1/2024 14:38	8/1/2024 22:19	461	0
367730	8/1/2024 14:41	8/1/2024 14:56	15	0
281237	8/1/2024 14:43	8/1/2024 22:41	478	0
281456	8/1/2024 14:43	8/1/2024 22:25	462	0
1445140	8/1/2024 14:44	8/1/2024 22:31	467	0
1447297	8/1/2024 14:44	8/1/2024 22:37	473	0
1324907	8/1/2024 14:45	8/1/2024 22:13	448	0
13046339	8/1/2024 14:45	8/1/2024 15:01	16	0
511266	8/1/2024 14:47	8/1/2024 22:19	452	0
1595351	8/1/2024 14:48	8/1/2024 22:40	472	0
507365	8/1/2024 14:49	8/1/2024 22:23	454	0
568157	8/1/2024 14:49	8/1/2024 22:21	452	0
9524954	8/1/2024 14:49	8/1/2024 22:30	461	0
1547145	8/1/2024 14:51	8/1/2024 18:26	215	0
226723	8/1/2024 14:52	8/2/2024 10:00	1148	0
1463520	8/1/2024 14:55	8/1/2024 22:27	452	0
1685329	8/1/2024 14:56	8/1/2024 15:12	16	0
367730	8/1/2024 14:56	8/1/2024 22:28	452	0
1557188	8/1/2024 14:56	8/1/2024 22:22	446	0
1467272	8/1/2024 14:56	8/1/2024 22:32	456	0
1630514	8/1/2024 14:58	8/1/2024 22:38	460	0
8511623	8/1/2024 14:58	8/1/2024 15:30	32	0
551972	8/1/2024 14:58	8/1/2024 22:19	441	0
549370	8/1/2024 14:59	8/1/2024 22:30	451	0
1467065	8/1/2024 15:00	8/1/2024 15:10	10	0
549620	8/1/2024 15:00	8/1/2024 22:27	447	0
13046339	8/1/2024 15:01	8/1/2024 22:37	456	0
71034	8/1/2024 15:01	8/2/2024 10:00	1139	0
1513398	8/1/2024 15:02	8/1/2024 22:28	446	0
1513363	8/1/2024 15:03	8/1/2024 22:24	441	0
11467920	8/1/2024 15:03	8/1/2024 22:34	451	0
505651	8/1/2024 15:04	8/1/2024 18:03	179	0
594966	8/1/2024 15:04	8/2/2024 10:00	1136	0
1513240	8/1/2024 15:05	8/1/2024 22:26	441	0
1514000	8/1/2024 15:06	8/1/2024 22:22	436	0
12889590	8/1/2024 15:08	8/2/2024 10:00	1132	0
1321750	8/1/2024 15:08	8/1/2024 22:19	431	0.24
1535035	8/1/2024 15:09	8/1/2024 16:27	78	0
1512907	8/1/2024 15:09	8/1/2024 22:21	432	0
1467065	8/1/2024 15:10	8/1/2024 22:34	444	0
1509487	8/1/2024 15:10	8/1/2024 22:27	437	0
749095	8/1/2024 15:10	8/1/2024 17:43	153	0
1535026	8/1/2024 15:10	8/1/2024 15:25	15	0
1511264	8/1/2024 15:11	8/1/2024 22:29	438	0
13088706	8/1/2024 15:12	8/1/2024 19:05	233	0
1685329	8/1/2024 15:12	8/1/2024 22:27	435	0
1535036	8/1/2024 15:13	8/1/2024 19:01	228	0
10714479	8/1/2024 15:15	8/1/2024 22:36	441	0
10433250	8/1/2024 15:16	8/1/2024 22:16	420	0
1578986	8/1/2024 15:18	8/1/2024 22:28	430	0
333859	8/1/2024 15:18	8/1/2024 22:17	419	0
1444966	8/1/2024 15:23	8/1/2024 22:15	412	0
1443586	8/1/2024 15:25	8/1/2024 22:30	425	0
1535026	8/1/2024 15:25	8/1/2024 16:13	48	0
751178	8/1/2024 15:28	8/2/2024 8:55	1047	0
1557676	8/1/2024 15:29	8/1/2024 15:39	10	0
8511623	8/1/2024 15:30	8/1/2024 22:24	414	0
1466415	8/1/2024 15:31	8/1/2024 22:25	414	0
7937779	8/1/2024 15:33	8/1/2024 22:28	415	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1363046	8/1/2024 15:35	8/1/2024 22:19	404	0
1552184	8/1/2024 15:35	8/1/2024 22:35	420	0
1556246	8/1/2024 15:37	8/1/2024 22:26	409	0
229472	8/1/2024 15:38	8/1/2024 22:27	409	0
1557676	8/1/2024 15:39	8/1/2024 22:28	409	0
1375371	8/1/2024 15:41	8/1/2024 22:25	404	0
240045	8/1/2024 15:43	8/2/2024 10:00	1097	0
1513959	8/1/2024 15:48	8/1/2024 22:35	407	0
567401	8/1/2024 15:48	8/1/2024 22:24	396	0
1513911	8/1/2024 15:49	8/1/2024 22:33	404	0
1514803	8/1/2024 15:49	8/1/2024 22:28	399	0
1556565	8/1/2024 15:55	8/1/2024 22:28	393	0
1281578	8/1/2024 16:00	8/1/2024 22:13	373	0
55997	8/1/2024 16:03	8/1/2024 22:29	386	0
632603	8/1/2024 16:08	8/1/2024 22:21	373	0
631754	8/1/2024 16:09	8/1/2024 22:27	378	0
1510018	8/1/2024 16:09	8/1/2024 22:32	383	0
1512146	8/1/2024 16:13	8/1/2024 22:31	378	0
1535026	8/1/2024 16:13	8/1/2024 16:28	15	0
1207792	8/1/2024 16:13	8/2/2024 10:00	1067	0
358602	8/1/2024 16:14	8/1/2024 22:16	362	0
1334393	8/1/2024 16:19	8/1/2024 22:27	368	0
1435945	8/1/2024 16:26	8/1/2024 22:28	362	0
1535035	8/1/2024 16:27	8/1/2024 19:01	154	0
1434550	8/1/2024 16:27	8/1/2024 22:23	356	0
1535026	8/1/2024 16:28	8/1/2024 19:16	168	0
1431996	8/1/2024 16:28	8/1/2024 22:30	362	0
8734029	8/1/2024 16:30	8/1/2024 22:37	367	0
1432509	8/1/2024 16:30	8/1/2024 22:27	357	0
1514256	8/1/2024 16:34	8/1/2024 22:31	357	0
1359689	8/1/2024 16:39	8/1/2024 17:21	42	0
1388092	8/1/2024 16:41	8/1/2024 22:31	350	0
457834	8/1/2024 16:42	8/1/2024 17:38	56	0
457729	8/1/2024 16:42	8/2/2024 10:00	1038	0
455629	8/1/2024 16:44	8/1/2024 17:36	52	0
596571	8/1/2024 16:48	8/2/2024 10:00	1032	0
1430838	8/1/2024 16:49	8/1/2024 22:30	341	0
1430553	8/1/2024 16:50	8/1/2024 22:32	342	0
455994	8/1/2024 16:52	8/1/2024 17:24	32	0
66542	8/1/2024 16:55	8/1/2024 22:19	324	0
457978	8/1/2024 16:56	8/1/2024 17:38	42	0
454861	8/1/2024 16:59	8/1/2024 17:38	39	0
1521866	8/1/2024 17:12	8/1/2024 18:41	89	0
8739323	8/1/2024 17:15	8/1/2024 22:19	304	0
350399	8/1/2024 17:15	8/1/2024 22:25	310	0
349969	8/1/2024 17:17	8/1/2024 22:32	315	0
1241727	8/1/2024 17:17	8/2/2024 10:00	1003	0
349232	8/1/2024 17:17	8/1/2024 22:27	310	0
413869	8/1/2024 17:18	8/1/2024 22:28	310	0
350328	8/1/2024 17:18	8/1/2024 22:17	299	0
456048	8/1/2024 17:21	8/1/2024 22:25	304	0
1359689	8/1/2024 17:21	8/2/2024 2:37	556	0
276488	8/1/2024 17:22	8/1/2024 22:32	310	0
274522	8/1/2024 17:22	8/1/2024 22:21	299	0
279833	8/1/2024 17:23	8/1/2024 22:28	305	0
4173986	8/1/2024 17:24	8/1/2024 22:28	304	0
455994	8/1/2024 17:24	8/2/2024 2:40	556	0
275495	8/1/2024 17:25	8/1/2024 22:24	299	0
454901	8/1/2024 17:29	8/1/2024 17:40	11	0
8636863	8/1/2024 17:30	8/1/2024 22:23	293	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13088711	8/1/2024 17:32	8/1/2024 22:30	298	0
397876	8/1/2024 17:32	8/1/2024 22:30	298	0
12857429	8/1/2024 17:33	8/1/2024 22:37	304	0
458032	8/1/2024 17:33	8/1/2024 17:38	5	0
396825	8/1/2024 17:33	8/1/2024 22:26	293	0
397869	8/1/2024 17:34	8/1/2024 22:17	283	0
51483	8/1/2024 17:34	8/1/2024 22:23	289	0
456099	8/1/2024 17:34	8/1/2024 17:39	5	0
1546695	8/1/2024 17:34	8/2/2024 3:16	582	0
1602508	8/1/2024 17:35	8/1/2024 22:29	294	0
455629	8/1/2024 17:36	8/2/2024 2:44	548	0
1358432	8/1/2024 17:37	8/1/2024 22:20	283	0
457834	8/1/2024 17:38	8/2/2024 2:40	542	0
1672454	8/1/2024 17:38	8/2/2024 2:45	547	0
11428993	8/1/2024 17:38	8/2/2024 10:00	982	0
454861	8/1/2024 17:38	8/2/2024 2:41	543	0
458032	8/1/2024 17:38	8/2/2024 2:43	545	0
457978	8/1/2024 17:38	8/2/2024 2:42	544	0
456099	8/1/2024 17:39	8/2/2024 2:42	543	0
586226	8/1/2024 17:40	8/1/2024 22:29	289	0
454901	8/1/2024 17:40	8/2/2024 2:40	540	0
1348044	8/1/2024 17:42	8/1/2024 22:20	278	0
1473365	8/1/2024 17:42	8/2/2024 10:00	978	0
1349177	8/1/2024 17:43	8/1/2024 22:16	273	0
749095	8/1/2024 17:43	8/2/2024 1:51	488	0
1349032	8/1/2024 17:44	8/1/2024 22:28	284	0
1347949	8/1/2024 17:45	8/1/2024 22:13	268	0
433097	8/1/2024 17:50	8/1/2024 22:23	273	0
411198	8/1/2024 17:56	8/2/2024 10:00	964	0
1016145	8/1/2024 17:56	8/1/2024 22:13	257	0
645881	8/1/2024 17:58	8/2/2024 10:00	962	0
1347937	8/1/2024 18:00	8/1/2024 22:17	257	0
1702936	8/1/2024 18:01	8/1/2024 22:29	268	0
1280894	8/1/2024 18:02	8/1/2024 22:19	257	0
6164268	8/1/2024 18:03	8/1/2024 22:21	258	0
505651	8/1/2024 18:03	8/2/2024 10:00	957	0
13110931	8/1/2024 18:04	8/1/2024 22:32	268	0
1276638	8/1/2024 18:05	8/1/2024 22:28	263	0
1426586	8/1/2024 18:06	8/1/2024 22:29	263	0
631581	8/1/2024 18:09	8/1/2024 22:27	258	0
299676	8/1/2024 18:10	8/1/2024 22:24	254	0
632880	8/1/2024 18:11	8/1/2024 22:18	247	0
1446401	8/1/2024 18:15	8/1/2024 22:25	250	0
374039	8/1/2024 18:15	8/1/2024 22:16	241	0
237423	8/1/2024 18:16	8/1/2024 22:22	246	0
1430644	8/1/2024 18:17	8/1/2024 22:27	250	0
8486022	8/1/2024 18:17	8/1/2024 22:41	264	0
72854	8/1/2024 18:25	8/1/2024 22:21	236	0
1547145	8/1/2024 18:26	8/1/2024 18:31	5	0
1349766	8/1/2024 18:28	8/1/2024 22:14	226	0
1348976	8/1/2024 18:30	8/1/2024 22:31	241	0
1351588	8/1/2024 18:30	8/1/2024 22:32	242	0
1351069	8/1/2024 18:30	8/1/2024 22:27	237	0
1349083	8/1/2024 18:30	8/1/2024 22:32	242	0
1547145	8/1/2024 18:31	8/2/2024 4:22	591	0
1350543	8/1/2024 18:32	8/1/2024 22:27	235	0
400112	8/1/2024 18:33	8/1/2024 22:14	221	0
281830	8/1/2024 18:36	8/1/2024 22:27	231	0
1076617	8/1/2024 18:38	8/1/2024 22:29	231	0
1521866	8/1/2024 18:41	8/1/2024 22:32	231	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1523524	8/1/2024 18:41	8/1/2024 22:27	226	0
1641091	8/1/2024 18:43	8/1/2024 22:33	230	0
1259644	8/1/2024 18:47	8/1/2024 22:22	215	0
469504	8/1/2024 18:51	8/1/2024 22:21	210	0
216082	8/1/2024 18:51	8/1/2024 22:28	217	0
216035	8/1/2024 18:53	8/1/2024 22:30	217	0
539938	8/1/2024 18:56	8/1/2024 22:21	205	0
374516	8/1/2024 18:59	8/1/2024 22:29	210	0
1535035	8/1/2024 19:01	8/2/2024 10:00	899	0
1535036	8/1/2024 19:01	8/2/2024 10:00	899	0
13088706	8/1/2024 19:05	8/2/2024 10:00	895	0
1438410	8/1/2024 19:06	8/1/2024 22:36	210	0
1425244	8/1/2024 19:07	8/1/2024 22:21	194	0
244321	8/1/2024 19:13	8/1/2024 22:27	194	0
243371	8/1/2024 19:14	8/2/2024 10:00	886	0
1535026	8/1/2024 19:16	8/2/2024 10:00	884	0
314542	8/1/2024 19:23	8/1/2024 22:32	189	0
648004	8/1/2024 19:37	8/1/2024 22:30	173	0
1119441	8/1/2024 19:52	8/2/2024 3:39	467	0
957674	8/1/2024 20:17	8/2/2024 10:00	823	0
1539056	8/1/2024 20:20	8/2/2024 10:00	820	0
953673	8/1/2024 20:22	8/2/2024 10:00	818	0
952881	8/1/2024 20:25	8/2/2024 10:00	815	0
583848	8/1/2024 20:28	8/2/2024 7:56	688	0
1423513	8/1/2024 20:33	8/2/2024 10:00	807	0
584640	8/1/2024 20:35	8/2/2024 10:00	805	0
549596	8/1/2024 20:58	8/2/2024 10:00	782	0
590399	8/1/2024 21:00	8/2/2024 10:00	780	0
551390	8/1/2024 21:04	8/2/2024 10:00	776	0
1069189	8/1/2024 21:04	8/2/2024 10:00	776	0
1539692	8/1/2024 21:28	8/2/2024 10:00	752	0
1418462	8/1/2024 21:38	8/2/2024 10:00	742	0
1539262	8/1/2024 21:39	8/2/2024 10:00	741	0
1446785	8/1/2024 21:42	8/2/2024 10:00	738	0
73989	8/1/2024 21:52	8/2/2024 10:00	728	0
1069710	8/1/2024 21:52	8/2/2024 10:00	728	0
8724095	8/1/2024 21:54	8/2/2024 10:00	726	0
1264347	8/1/2024 22:03	8/2/2024 10:00	717	0
991227	8/1/2024 22:04	8/2/2024 10:00	716	0
995564	8/1/2024 22:06	8/2/2024 10:00	714	0
588308	8/1/2024 22:06	8/2/2024 9:18	672	0
304845	8/1/2024 22:07	8/2/2024 10:00	713	0
573050	8/1/2024 22:10	8/2/2024 10:00	710	0
561541	8/1/2024 22:10	8/2/2024 10:00	710	0
979888	8/1/2024 22:11	8/2/2024 9:18	667	0
1395061	8/1/2024 22:11	8/2/2024 10:00	709	0
1320845	8/1/2024 22:12	8/2/2024 9:40	688	0
1272457	8/1/2024 22:12	8/2/2024 10:00	708	0
980398	8/1/2024 22:12	8/2/2024 9:19	667	0.08
290034	8/1/2024 22:12	8/2/2024 10:00	708	0
417208	8/1/2024 22:13	8/2/2024 10:00	707	0
1463218	8/1/2024 22:13	8/2/2024 8:38	625	0
1347949	8/1/2024 22:13	8/2/2024 10:00	707	0
1324907	8/1/2024 22:13	8/2/2024 9:57	704	0
1016145	8/1/2024 22:13	8/2/2024 10:00	707	0
1281578	8/1/2024 22:13	8/2/2024 10:00	707	0
1433697	8/1/2024 22:13	8/2/2024 10:00	707	0
400112	8/1/2024 22:14	8/2/2024 10:00	706	0
120177	8/1/2024 22:14	8/2/2024 10:00	706	0
611467	8/1/2024 22:14	8/2/2024 10:00	706	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1349766	8/1/2024 22:14	8/2/2024 10:00	706	0
64866	8/1/2024 22:14	8/2/2024 10:00	706	0
1599209	8/1/2024 22:15	8/2/2024 9:32	677	0
611464	8/1/2024 22:15	8/2/2024 9:38	683	0
448227	8/1/2024 22:15	8/2/2024 10:00	705	0
1325985	8/1/2024 22:15	8/2/2024 10:00	705	0
1412757	8/1/2024 22:15	8/2/2024 10:00	705	0
1459765	8/1/2024 22:15	8/2/2024 10:00	705	0.06
612363	8/1/2024 22:15	8/2/2024 9:38	683	0
1444966	8/1/2024 22:15	8/2/2024 10:00	705	0
1393633	8/1/2024 22:16	8/2/2024 7:59	583	0
8059846	8/1/2024 22:16	8/2/2024 10:00	704	0
226417	8/1/2024 22:16	8/2/2024 10:00	704	0
1671958	8/1/2024 22:16	8/2/2024 10:00	704	0
153766	8/1/2024 22:16	8/2/2024 10:00	704	0
1538916	8/1/2024 22:16	8/2/2024 10:00	704	0
1349177	8/1/2024 22:16	8/2/2024 10:00	704	0
1387226	8/1/2024 22:16	8/2/2024 10:00	704	0
358602	8/1/2024 22:16	8/2/2024 10:00	704	0
374039	8/1/2024 22:16	8/2/2024 10:00	704	0
1597556	8/1/2024 22:16	8/2/2024 9:28	672	0
10433250	8/1/2024 22:16	8/2/2024 10:00	704	0
488435	8/1/2024 22:16	8/2/2024 10:00	704	0
535717	8/1/2024 22:16	8/2/2024 10:00	704	0
1238448	8/1/2024 22:16	8/2/2024 10:00	704	0
301046	8/1/2024 22:17	8/2/2024 10:00	703	0
646026	8/1/2024 22:17	8/2/2024 9:40	683	0
333859	8/1/2024 22:17	8/2/2024 10:00	703	0
397869	8/1/2024 22:17	8/2/2024 10:00	703	0
1321114	8/1/2024 22:17	8/2/2024 10:00	703	0
558800	8/1/2024 22:17	8/2/2024 10:00	703	0
260516	8/1/2024 22:17	8/2/2024 10:00	703	0
1347937	8/1/2024 22:17	8/2/2024 10:00	703	0
350328	8/1/2024 22:17	8/2/2024 10:00	703	0
1309098	8/1/2024 22:17	8/2/2024 9:24	667	0
636274	8/1/2024 22:17	8/2/2024 10:00	703	0
1412123	8/1/2024 22:17	8/2/2024 10:00	703	0
1556352	8/1/2024 22:17	8/2/2024 10:00	703	0
619406	8/1/2024 22:17	8/2/2024 10:00	703	0
1320008	8/1/2024 22:18	8/2/2024 10:00	702	0
10016824	8/1/2024 22:18	8/2/2024 10:00	702	0
266642	8/1/2024 22:18	8/2/2024 10:00	702	0
611270	8/1/2024 22:18	8/2/2024 10:00	702	0
588183	8/1/2024 22:18	8/2/2024 10:00	702	0
997397	8/1/2024 22:18	8/2/2024 10:00	702	0
238061	8/1/2024 22:18	8/2/2024 10:00	702	0
632880	8/1/2024 22:18	8/2/2024 10:00	702	0
6503956	8/1/2024 22:18	8/2/2024 10:00	702	0
548347	8/1/2024 22:18	8/2/2024 10:00	702	0
1577599	8/1/2024 22:18	8/2/2024 10:00	702	0
989680	8/1/2024 22:18	8/2/2024 10:00	702	0
551972	8/1/2024 22:19	8/2/2024 10:00	701	0
239283	8/1/2024 22:19	8/2/2024 10:00	701	0
1321750	8/1/2024 22:19	8/2/2024 9:26	667	0.29
1041597	8/1/2024 22:19	8/2/2024 10:00	701	0
1363046	8/1/2024 22:19	8/2/2024 10:00	701	0
588892	8/1/2024 22:19	8/2/2024 10:00	701	0
571420	8/1/2024 22:19	8/2/2024 10:00	701	0
66542	8/1/2024 22:19	8/2/2024 10:00	701	0
230035	8/1/2024 22:19	8/2/2024 10:00	701	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1670516	8/1/2024 22:19	8/2/2024 10:00	701	0
8739323	8/1/2024 22:19	8/2/2024 10:00	701	0
1417279	8/1/2024 22:19	8/2/2024 10:00	701	0
1188303	8/1/2024 22:19	8/2/2024 10:00	701	0.18
1359800	8/1/2024 22:19	8/2/2024 10:00	701	0
511266	8/1/2024 22:19	8/2/2024 10:00	701	0
1280894	8/1/2024 22:19	8/2/2024 10:00	701	0
1358432	8/1/2024 22:20	8/2/2024 10:00	700	0
375908	8/1/2024 22:20	8/2/2024 10:00	700	0
572848	8/1/2024 22:20	8/2/2024 10:00	700	0
99902	8/1/2024 22:20	8/2/2024 10:00	700	0
415949	8/1/2024 22:20	8/2/2024 10:00	700	0
1348044	8/1/2024 22:20	8/2/2024 10:00	700	0
1307027	8/1/2024 22:20	8/2/2024 8:55	635	0
568157	8/1/2024 22:21	8/2/2024 7:32	551	0
611497	8/1/2024 22:21	8/2/2024 10:00	699	0
6164268	8/1/2024 22:21	8/2/2024 10:00	699	0
468231	8/1/2024 22:21	8/2/2024 10:00	699	0
611273	8/1/2024 22:21	8/2/2024 10:00	699	0
469504	8/1/2024 22:21	8/2/2024 10:00	699	0
72854	8/1/2024 22:21	8/2/2024 10:00	699	0
8766703	8/1/2024 22:21	8/2/2024 10:00	699	0
563721	8/1/2024 22:21	8/2/2024 10:00	699	0
632603	8/1/2024 22:21	8/2/2024 10:00	699	0
12376755	8/1/2024 22:21	8/2/2024 8:57	636	0
643434	8/1/2024 22:21	8/2/2024 9:22	661	0
1685598	8/1/2024 22:21	8/2/2024 9:59	698	0
1425244	8/1/2024 22:21	8/2/2024 10:00	699	0
274522	8/1/2024 22:21	8/2/2024 10:00	699	0
539938	8/1/2024 22:21	8/2/2024 10:00	699	0
6162957	8/1/2024 22:21	8/2/2024 9:44	683	0
1539579	8/1/2024 22:21	8/2/2024 10:00	699	0
612567	8/1/2024 22:21	8/2/2024 9:38	677	0
1512907	8/1/2024 22:21	8/2/2024 10:00	699	0
512284	8/1/2024 22:21	8/2/2024 10:00	699	0
611885	8/1/2024 22:22	8/2/2024 9:40	678	0
8282023	8/1/2024 22:22	8/2/2024 10:00	698	0
1259644	8/1/2024 22:22	8/2/2024 10:00	698	0
279780	8/1/2024 22:22	8/2/2024 10:00	698	0
251244	8/1/2024 22:22	8/2/2024 10:00	698	0
1414215	8/1/2024 22:22	8/2/2024 10:00	698	0
415705	8/1/2024 22:22	8/2/2024 10:00	698	0
237423	8/1/2024 22:22	8/2/2024 10:00	698	0
259674	8/1/2024 22:22	8/2/2024 10:00	698	0
280520	8/1/2024 22:22	8/2/2024 10:00	698	0
418876	8/1/2024 22:22	8/2/2024 9:03	641	0
260670	8/1/2024 22:22	8/2/2024 10:00	698	0
1557188	8/1/2024 22:22	8/2/2024 10:00	698	0
1020387	8/1/2024 22:22	8/2/2024 10:00	698	0
251248	8/1/2024 22:22	8/2/2024 10:00	698	0
1514000	8/1/2024 22:22	8/2/2024 10:00	698	0
110596	8/1/2024 22:22	8/2/2024 10:00	698	0
982261	8/1/2024 22:22	8/2/2024 9:19	657	0
5873632	8/1/2024 22:22	8/2/2024 10:00	698	0
1358290	8/1/2024 22:22	8/2/2024 10:00	698	0
644030	8/1/2024 22:22	8/2/2024 9:21	659	0
417158	8/1/2024 22:23	8/2/2024 8:58	635	0
1444809	8/1/2024 22:23	8/2/2024 8:24	601	0
8636863	8/1/2024 22:23	8/2/2024 10:00	697	0
13088634	8/1/2024 22:23	8/2/2024 10:00	697	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
433097	8/1/2024 22:23	8/2/2024 10:00	697	0
645144	8/1/2024 22:23	8/2/2024 10:00	697	0
336940	8/1/2024 22:23	8/2/2024 10:00	697	0
1502024	8/1/2024 22:23	8/2/2024 10:00	697	0
1434550	8/1/2024 22:23	8/2/2024 10:00	697	0
507365	8/1/2024 22:23	8/2/2024 10:00	697	0
51483	8/1/2024 22:23	8/2/2024 10:00	697	0
280935	8/1/2024 22:23	8/2/2024 10:00	697	0
610922	8/1/2024 22:23	8/2/2024 9:41	678	0
415195	8/1/2024 22:23	8/2/2024 10:00	697	0
646827	8/1/2024 22:24	8/2/2024 10:00	696	0
1679741	8/1/2024 22:24	8/2/2024 10:00	696	0
1187838	8/1/2024 22:24	8/2/2024 10:00	696	0
8511623	8/1/2024 22:24	8/2/2024 8:12	588	0
8502011	8/1/2024 22:24	8/2/2024 9:38	674	0
562658	8/1/2024 22:24	8/2/2024 10:00	696	0
570022	8/1/2024 22:24	8/2/2024 10:00	696	0
1538299	8/1/2024 22:24	8/2/2024 10:00	696	0
642838	8/1/2024 22:24	8/2/2024 10:00	696	0
172871	8/1/2024 22:24	8/2/2024 10:00	696	0
275495	8/1/2024 22:24	8/2/2024 10:00	696	0
299676	8/1/2024 22:24	8/2/2024 10:00	696	0
1513363	8/1/2024 22:24	8/2/2024 10:00	696	0
342796	8/1/2024 22:24	8/2/2024 9:41	677	0
313482	8/1/2024 22:24	8/2/2024 10:00	696	0
567401	8/1/2024 22:24	8/2/2024 10:00	696	0
274125	8/1/2024 22:24	8/2/2024 10:00	696	0
8527363	8/1/2024 22:24	8/2/2024 10:00	696	0
264432	8/1/2024 22:24	8/2/2024 10:00	696	0
237941	8/1/2024 22:24	8/2/2024 10:00	696	0
979656	8/1/2024 22:25	8/2/2024 10:00	695	0
8795	8/1/2024 22:25	8/2/2024 10:00	695	0
1375371	8/1/2024 22:25	8/2/2024 10:00	695	0
1378141	8/1/2024 22:25	8/2/2024 10:00	695	0
1406980	8/1/2024 22:25	8/2/2024 10:00	695	0
275018	8/1/2024 22:25	8/2/2024 9:05	640	0
456048	8/1/2024 22:25	8/2/2024 10:00	695	0
274064	8/1/2024 22:25	8/2/2024 10:00	695	0
230068	8/1/2024 22:25	8/2/2024 10:00	695	0
276894	8/1/2024 22:25	8/2/2024 10:00	695	0
350399	8/1/2024 22:25	8/2/2024 9:27	662	0
560174	8/1/2024 22:25	8/2/2024 10:00	695	0
1466415	8/1/2024 22:25	8/2/2024 10:00	695	0
645339	8/1/2024 22:25	8/2/2024 10:00	695	0.08
279771	8/1/2024 22:25	8/2/2024 10:00	695	0
6761269	8/1/2024 22:25	8/2/2024 9:43	678	0
478580	8/1/2024 22:25	8/2/2024 10:00	695	0
281456	8/1/2024 22:25	8/2/2024 10:00	695	0
1446401	8/1/2024 22:25	8/2/2024 10:00	695	0
230037	8/1/2024 22:26	8/2/2024 10:00	694	0
1422650	8/1/2024 22:26	8/2/2024 8:01	575	0
1513240	8/1/2024 22:26	8/2/2024 10:00	694	0
1546144	8/1/2024 22:26	8/2/2024 10:00	694	0
313720	8/1/2024 22:26	8/2/2024 10:00	694	0
1406535	8/1/2024 22:26	8/2/2024 9:12	646	0
396825	8/1/2024 22:26	8/2/2024 10:00	694	0
1445317	8/1/2024 22:26	8/2/2024 8:25	599	0
377306	8/1/2024 22:26	8/2/2024 10:00	694	0
1493372	8/1/2024 22:26	8/2/2024 10:00	694	0
306565	8/1/2024 22:26	8/2/2024 9:59	693	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
274059	8/1/2024 22:26	8/2/2024 10:00	694	0
1556246	8/1/2024 22:26	8/2/2024 10:00	694	0
1548014	8/1/2024 22:26	8/2/2024 9:42	676	0
1547917	8/1/2024 22:26	8/2/2024 10:00	694	0
265851	8/1/2024 22:26	8/2/2024 10:00	694	0
1469956	8/1/2024 22:26	8/2/2024 10:00	694	0
1310926	8/1/2024 22:26	8/2/2024 9:28	662	0
1326419	8/1/2024 22:26	8/2/2024 10:00	694	0
643812	8/1/2024 22:26	8/2/2024 9:51	685	0
279273	8/1/2024 22:27	8/2/2024 9:08	641	0
349232	8/1/2024 22:27	8/2/2024 10:00	693	0
1430644	8/1/2024 22:27	8/2/2024 8:46	619	0
322635	8/1/2024 22:27	8/2/2024 10:00	693	0
1432509	8/1/2024 22:27	8/2/2024 10:00	693	0
281830	8/1/2024 22:27	8/2/2024 10:00	693	0
343205	8/1/2024 22:27	8/2/2024 10:00	693	0
1351069	8/1/2024 22:27	8/2/2024 10:00	693	0
1473220	8/1/2024 22:27	8/2/2024 10:00	693	0
1307575	8/1/2024 22:27	8/2/2024 10:00	693	0
1359898	8/1/2024 22:27	8/2/2024 10:00	693	0
1405290	8/1/2024 22:27	8/2/2024 9:13	646	0
631581	8/1/2024 22:27	8/2/2024 10:00	693	0
561672	8/1/2024 22:27	8/2/2024 10:00	693	0
8768652	8/1/2024 22:27	8/2/2024 10:00	693	0
11445267	8/1/2024 22:27	8/2/2024 10:00	693	0
1537753	8/1/2024 22:27	8/2/2024 10:00	693	0
631754	8/1/2024 22:27	8/2/2024 10:00	693	0
1685329	8/1/2024 22:27	8/2/2024 9:55	688	0
611116	8/1/2024 22:27	8/2/2024 10:00	693	0
1334393	8/1/2024 22:27	8/2/2024 10:00	693	0
549620	8/1/2024 22:27	8/2/2024 10:00	693	0
1473352	8/1/2024 22:27	8/2/2024 9:55	688	0
1523524	8/1/2024 22:27	8/2/2024 10:00	693	0
1469850	8/1/2024 22:27	8/2/2024 10:00	693	0
1473353	8/1/2024 22:27	8/2/2024 9:55	688	0.56
1463520	8/1/2024 22:27	8/2/2024 10:00	693	0
11832097	8/1/2024 22:27	8/2/2024 9:18	651	0
229472	8/1/2024 22:27	8/2/2024 10:00	693	0
1350543	8/1/2024 22:27	8/2/2024 10:00	693	0
244321	8/1/2024 22:27	8/2/2024 10:00	693	0
1509487	8/1/2024 22:27	8/2/2024 10:00	693	0
412179	8/1/2024 22:27	8/2/2024 10:00	693	0
730082	8/1/2024 22:28	8/2/2024 10:00	692	0
1513398	8/1/2024 22:28	8/2/2024 10:00	692	0
346288	8/1/2024 22:28	8/2/2024 9:45	677	0
1435945	8/1/2024 22:28	8/2/2024 10:00	692	0
1557676	8/1/2024 22:28	8/2/2024 10:00	692	0
265335	8/1/2024 22:28	8/2/2024 10:00	692	0
279833	8/1/2024 22:28	8/2/2024 10:00	692	0
1349032	8/1/2024 22:28	8/2/2024 10:00	692	0
1556565	8/1/2024 22:28	8/2/2024 10:00	692	0
413869	8/1/2024 22:28	8/2/2024 7:29	541	0
367730	8/1/2024 22:28	8/2/2024 10:00	692	0
216082	8/1/2024 22:28	8/2/2024 10:00	692	0
1276638	8/1/2024 22:28	8/2/2024 10:00	692	0
1578986	8/1/2024 22:28	8/2/2024 10:00	692	0
1409496	8/1/2024 22:28	8/2/2024 10:00	692	0
1524033	8/1/2024 22:28	8/2/2024 10:00	692	0
7937779	8/1/2024 22:28	8/2/2024 9:45	677	0
1393369	8/1/2024 22:28	8/2/2024 10:00	692	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514803	8/1/2024 22:28	8/2/2024 10:00	692	0
535845	8/1/2024 22:28	8/2/2024 10:00	692	0
1556486	8/1/2024 22:28	8/2/2024 10:00	692	0
4173986	8/1/2024 22:28	8/2/2024 10:00	692	0
1515964	8/1/2024 22:28	8/2/2024 10:00	692	0
13111066	8/1/2024 22:28	8/2/2024 10:00	692	0
553755	8/1/2024 22:28	8/2/2024 10:00	692	0
281235	8/1/2024 22:28	8/2/2024 10:00	692	0
1450407	8/1/2024 22:28	8/2/2024 8:43	615	0
1426586	8/1/2024 22:29	8/2/2024 10:00	691	0
1602508	8/1/2024 22:29	8/2/2024 10:00	691	0
1702936	8/1/2024 22:29	8/2/2024 10:00	691	0
1511264	8/1/2024 22:29	8/2/2024 10:00	691	0
55997	8/1/2024 22:29	8/2/2024 10:00	691	0
1076617	8/1/2024 22:29	8/2/2024 10:00	691	0
643992	8/1/2024 22:29	8/2/2024 10:00	691	0
1538102	8/1/2024 22:29	8/2/2024 10:00	691	0
1466357	8/1/2024 22:29	8/2/2024 10:00	691	0
1357828	8/1/2024 22:29	8/2/2024 10:00	691	0
586226	8/1/2024 22:29	8/2/2024 10:00	691	0
374516	8/1/2024 22:29	8/2/2024 10:00	691	0
216035	8/1/2024 22:30	8/2/2024 10:00	690	0
1681747	8/1/2024 22:30	8/2/2024 10:00	690	0
1465893	8/1/2024 22:30	8/2/2024 10:00	690	0
1431996	8/1/2024 22:30	8/2/2024 10:00	690	0
9993140	8/1/2024 22:30	8/2/2024 10:00	690	0
13088711	8/1/2024 22:30	8/2/2024 10:00	690	0
346967	8/1/2024 22:30	8/2/2024 9:42	672	0
1464949	8/1/2024 22:30	8/2/2024 8:34	604	0
6992958	8/1/2024 22:30	8/2/2024 10:00	690	0
397876	8/1/2024 22:30	8/2/2024 10:00	690	0
6828301	8/1/2024 22:30	8/2/2024 10:00	690	0
549370	8/1/2024 22:30	8/2/2024 10:00	690	0
648004	8/1/2024 22:30	8/2/2024 10:00	690	0
1393207	8/1/2024 22:30	8/2/2024 8:02	572	0
412016	8/1/2024 22:30	8/2/2024 10:00	690	0
300659	8/1/2024 22:30	8/2/2024 10:00	690	0
1430838	8/1/2024 22:30	8/2/2024 8:50	620	0
347246	8/1/2024 22:30	8/2/2024 10:00	690	0
275015	8/1/2024 22:30	8/2/2024 10:00	690	0
48217	8/1/2024 22:30	8/2/2024 10:00	690	0
1538195	8/1/2024 22:30	8/2/2024 10:00	690	0
9524954	8/1/2024 22:30	8/2/2024 10:00	690	0
1443586	8/1/2024 22:30	8/2/2024 10:00	690	0
643038	8/1/2024 22:30	8/2/2024 9:26	656	0
328408	8/1/2024 22:30	8/2/2024 10:00	690	0
252922	8/1/2024 22:30	8/2/2024 10:00	690	0
13088720	8/1/2024 22:30	8/2/2024 10:00	690	0
342572	8/1/2024 22:30	8/2/2024 10:00	690	0
642496	8/1/2024 22:30	8/2/2024 10:00	690	0
304265	8/1/2024 22:31	8/2/2024 10:00	689	0
8068454	8/1/2024 22:31	8/2/2024 10:00	689	0
645631	8/1/2024 22:31	8/2/2024 10:00	689	0.13
307661	8/1/2024 22:31	8/2/2024 9:59	688	0
6490578	8/1/2024 22:31	8/2/2024 10:00	689	0
281597	8/1/2024 22:31	8/2/2024 10:00	689	0
1445140	8/1/2024 22:31	8/2/2024 10:00	689	0
1356810	8/1/2024 22:31	8/2/2024 10:00	689	0
1466445	8/1/2024 22:31	8/2/2024 10:00	689	0
1543009	8/1/2024 22:31	8/2/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514256	8/1/2024 22:31	8/2/2024 10:00	689	0
1449371	8/1/2024 22:31	8/2/2024 10:00	689	0
321287	8/1/2024 22:31	8/2/2024 9:48	677	0
1512146	8/1/2024 22:31	8/2/2024 10:00	689	0
1348976	8/1/2024 22:31	8/2/2024 10:00	689	0
1388092	8/1/2024 22:31	8/2/2024 10:00	689	0
327311	8/1/2024 22:32	8/2/2024 10:00	688	0
1351588	8/1/2024 22:32	8/2/2024 10:00	688	0
1517059	8/1/2024 22:32	8/2/2024 10:00	688	0
1349083	8/1/2024 22:32	8/2/2024 10:00	688	0
1408467	8/1/2024 22:32	8/2/2024 10:00	688	0
314542	8/1/2024 22:32	8/2/2024 10:00	688	0
1510018	8/1/2024 22:32	8/2/2024 10:00	688	0
13110931	8/1/2024 22:32	8/2/2024 10:00	688	0
1432940	8/1/2024 22:32	8/2/2024 10:00	688	0
1521866	8/1/2024 22:32	8/2/2024 10:00	688	0
646181	8/1/2024 22:32	8/2/2024 10:00	688	0
276488	8/1/2024 22:32	8/2/2024 10:00	688	0
349969	8/1/2024 22:32	8/2/2024 10:00	688	0
1376158	8/1/2024 22:32	8/2/2024 10:00	688	0
323747	8/1/2024 22:32	8/2/2024 10:00	688	0
1545260	8/1/2024 22:32	8/2/2024 10:00	688	0
1430553	8/1/2024 22:32	8/2/2024 8:46	614	0
121750	8/1/2024 22:32	8/2/2024 10:00	688	0
1394365	8/1/2024 22:32	8/2/2024 9:34	662	0
1494722	8/1/2024 22:32	8/2/2024 7:43	551	0
1594192	8/1/2024 22:32	8/2/2024 10:00	688	0
10393495	8/1/2024 22:32	8/2/2024 9:03	631	0
1421188	8/1/2024 22:32	8/2/2024 8:51	619	0
323657	8/1/2024 22:32	8/2/2024 10:00	688	0
1467272	8/1/2024 22:32	8/2/2024 10:00	688	0
314350	8/1/2024 22:32	8/2/2024 9:18	646	0
1641091	8/1/2024 22:33	8/2/2024 10:00	687	0
56060	8/1/2024 22:33	8/2/2024 10:00	687	0
300575	8/1/2024 22:33	8/2/2024 10:00	687	0
1539621	8/1/2024 22:33	8/2/2024 10:00	687	0
1377303	8/1/2024 22:33	8/2/2024 10:00	687	0
1493132	8/1/2024 22:33	8/2/2024 9:45	672	0
250996	8/1/2024 22:33	8/2/2024 9:47	674	0
251189	8/1/2024 22:33	8/2/2024 10:00	687	0
1599504	8/1/2024 22:33	8/2/2024 10:00	687	0
335297	8/1/2024 22:33	8/2/2024 10:00	687	0
1513911	8/1/2024 22:33	8/2/2024 10:00	687	0
55991	8/1/2024 22:33	8/2/2024 10:00	687	0
11467920	8/1/2024 22:34	8/2/2024 10:00	686	0
54324	8/1/2024 22:34	8/2/2024 10:00	686	0
1554125	8/1/2024 22:34	8/2/2024 10:00	686	0
1465703	8/1/2024 22:34	8/2/2024 10:00	686	0
1467065	8/1/2024 22:34	8/2/2024 10:00	686	0
10659831	8/1/2024 22:34	8/2/2024 10:00	686	0
12968652	8/1/2024 22:34	8/2/2024 10:00	686	0
1565203	8/1/2024 22:34	8/2/2024 10:00	686	0
330033	8/1/2024 22:35	8/2/2024 9:37	662	0
121748	8/1/2024 22:35	8/2/2024 10:00	685	0
1510338	8/1/2024 22:35	8/2/2024 10:00	685	0
1513959	8/1/2024 22:35	8/2/2024 10:00	685	0
1538194	8/1/2024 22:35	8/2/2024 10:00	685	0
1444915	8/1/2024 22:35	8/2/2024 10:00	685	0
1552184	8/1/2024 22:35	8/2/2024 10:00	685	0
1377393	8/1/2024 22:35	8/2/2024 10:00	685	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
324045	8/1/2024 22:35	8/2/2024 10:00	685	0
9063373	8/1/2024 22:35	8/2/2024 9:36	661	0
311273	8/1/2024 22:35	8/2/2024 10:00	685	0
345647	8/1/2024 22:35	8/2/2024 9:41	666	0
1547752	8/1/2024 22:35	8/2/2024 10:00	685	0
1438410	8/1/2024 22:36	8/2/2024 10:00	684	0
1445266	8/1/2024 22:36	8/2/2024 10:00	684	0
8621798	8/1/2024 22:36	8/2/2024 10:00	684	0
1516786	8/1/2024 22:36	8/2/2024 10:00	684	0
10714479	8/1/2024 22:36	8/2/2024 10:00	684	0
1600016	8/1/2024 22:36	8/2/2024 10:00	684	0
1465282	8/1/2024 22:36	8/2/2024 10:00	684	0
1576533	8/1/2024 22:36	8/2/2024 10:00	684	0
8734029	8/1/2024 22:37	8/2/2024 10:00	683	0
1565246	8/1/2024 22:37	8/2/2024 10:00	683	0
1521038	8/1/2024 22:37	8/2/2024 10:00	683	0
12857429	8/1/2024 22:37	8/2/2024 10:00	683	0
1516739	8/1/2024 22:37	8/2/2024 10:00	683	0
1447297	8/1/2024 22:37	8/2/2024 10:00	683	0
13046339	8/1/2024 22:37	8/2/2024 10:00	683	0
303030	8/1/2024 22:37	8/2/2024 10:00	683	0
1374686	8/1/2024 22:37	8/2/2024 10:00	683	0
441757	8/1/2024 22:38	8/2/2024 10:00	682	0
1556243	8/1/2024 22:38	8/2/2024 10:00	682	0
1630514	8/1/2024 22:38	8/2/2024 10:00	682	0
1471584	8/1/2024 22:39	8/2/2024 10:00	681	0
1546138	8/1/2024 22:39	8/2/2024 10:00	681	0
1595351	8/1/2024 22:40	8/2/2024 10:00	680	0
8486022	8/1/2024 22:41	8/2/2024 10:00	679	0
281237	8/1/2024 22:41	8/2/2024 10:00	679	0
1452193	8/1/2024 23:58	8/2/2024 10:00	602	0
1451744	8/2/2024 0:01	8/2/2024 10:00	599	0
1378128	8/2/2024 0:44	8/2/2024 10:00	556	0
749095	8/2/2024 1:51	8/2/2024 10:00	489	0
1359689	8/2/2024 2:37	8/2/2024 10:00	443	0
457834	8/2/2024 2:40	8/2/2024 10:00	440	0
455994	8/2/2024 2:40	8/2/2024 10:00	440	0
454901	8/2/2024 2:40	8/2/2024 10:00	440	0
454861	8/2/2024 2:41	8/2/2024 10:00	439	0
457978	8/2/2024 2:42	8/2/2024 10:00	438	0
456099	8/2/2024 2:42	8/2/2024 10:00	438	0
458032	8/2/2024 2:43	8/2/2024 10:00	437	0
455629	8/2/2024 2:44	8/2/2024 10:00	436	0
1672454	8/2/2024 2:45	8/2/2024 10:00	435	0
1546695	8/2/2024 3:16	8/2/2024 10:00	404	0
1119441	8/2/2024 3:39	8/2/2024 10:00	381	0
1547145	8/2/2024 4:22	8/2/2024 7:52	210	0
1077082	8/2/2024 4:40	8/2/2024 10:00	320	0
129661	8/2/2024 7:10	8/2/2024 10:00	170	0
413869	8/2/2024 7:29	8/2/2024 10:00	151	0
568157	8/2/2024 7:32	8/2/2024 10:00	148	0
1468281	8/2/2024 7:36	8/2/2024 10:00	144	0.1
1494722	8/2/2024 7:43	8/2/2024 10:00	137	0.07
431292	8/2/2024 7:47	8/2/2024 10:00	133	0
65245	8/2/2024 7:48	8/2/2024 10:00	132	0
1547145	8/2/2024 7:52	8/2/2024 10:00	128	0
583848	8/2/2024 7:56	8/2/2024 10:00	124	0
1350104	8/2/2024 7:57	8/2/2024 10:00	123	0
1393633	8/2/2024 7:59	8/2/2024 10:00	121	0
1422650	8/2/2024 8:01	8/2/2024 10:00	119	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393207	8/2/2024 8:02	8/2/2024 9:38	96	0
233415	8/2/2024 8:04	8/2/2024 10:00	116	0.04
990897	8/2/2024 8:04	8/2/2024 10:00	116	0
1386690	8/2/2024 8:07	8/2/2024 10:00	113	0
128540	8/2/2024 8:08	8/2/2024 8:34	26	0
989442	8/2/2024 8:10	8/2/2024 10:00	110	0
1302212	8/2/2024 8:11	8/2/2024 10:00	109	0
8511623	8/2/2024 8:12	8/2/2024 10:00	108	0
1428331	8/2/2024 8:19	8/2/2024 10:00	101	0
1414545	8/2/2024 8:19	8/2/2024 10:00	101	0
1429251	8/2/2024 8:21	8/2/2024 10:00	99	0.1
108341	8/2/2024 8:24	8/2/2024 10:00	96	0
1444809	8/2/2024 8:24	8/2/2024 10:00	96	0
1445317	8/2/2024 8:25	8/2/2024 10:00	95	0
427715	8/2/2024 8:31	8/2/2024 10:00	89	0
9313875	8/2/2024 8:34	8/2/2024 10:00	86	0
1464949	8/2/2024 8:34	8/2/2024 10:00	86	0
128540	8/2/2024 8:34	8/2/2024 10:00	86	0
1314993	8/2/2024 8:35	8/2/2024 10:00	85	0
1463218	8/2/2024 8:38	8/2/2024 10:00	82	0
428411	8/2/2024 8:38	8/2/2024 10:00	82	0
1450407	8/2/2024 8:43	8/2/2024 10:00	77	0
1378692	8/2/2024 8:45	8/2/2024 10:00	75	0
1430644	8/2/2024 8:46	8/2/2024 10:00	74	0
1430553	8/2/2024 8:46	8/2/2024 10:00	74	0
1430838	8/2/2024 8:50	8/2/2024 10:00	70	0
1421188	8/2/2024 8:51	8/2/2024 10:00	69	0
1312460	8/2/2024 8:52	8/2/2024 10:00	68	0
1307027	8/2/2024 8:55	8/2/2024 10:00	65	0
751178	8/2/2024 8:55	8/2/2024 10:00	65	0
12376755	8/2/2024 8:57	8/2/2024 10:00	63	0
417158	8/2/2024 8:58	8/2/2024 10:00	62	0
418876	8/2/2024 9:03	8/2/2024 10:00	57	0
10393495	8/2/2024 9:03	8/2/2024 10:00	57	0
275018	8/2/2024 9:05	8/2/2024 10:00	55	0
279273	8/2/2024 9:08	8/2/2024 10:00	52	0
1406535	8/2/2024 9:12	8/2/2024 10:00	48	0
1405290	8/2/2024 9:13	8/2/2024 10:00	47	0
314350	8/2/2024 9:18	8/2/2024 10:00	42	0
588308	8/2/2024 9:18	8/2/2024 10:00	42	0
11832097	8/2/2024 9:18	8/2/2024 10:00	42	0
979888	8/2/2024 9:18	8/2/2024 10:00	42	0
982261	8/2/2024 9:19	8/2/2024 10:00	41	0.06
980398	8/2/2024 9:19	8/2/2024 10:00	41	0.13
644030	8/2/2024 9:21	8/2/2024 10:00	39	0
643434	8/2/2024 9:22	8/2/2024 10:00	38	0
1309098	8/2/2024 9:24	8/2/2024 10:00	36	0.24
1321750	8/2/2024 9:26	8/2/2024 10:00	34	0
643038	8/2/2024 9:26	8/2/2024 10:00	34	0
350399	8/2/2024 9:27	8/2/2024 10:00	33	0
1597556	8/2/2024 9:28	8/2/2024 10:00	32	0
1310926	8/2/2024 9:28	8/2/2024 10:00	32	0
1599209	8/2/2024 9:32	8/2/2024 10:00	28	0
1394365	8/2/2024 9:34	8/2/2024 10:00	26	0
9063373	8/2/2024 9:36	8/2/2024 10:00	24	0
330033	8/2/2024 9:37	8/2/2024 10:00	23	0
611464	8/2/2024 9:38	8/2/2024 10:00	22	0
612363	8/2/2024 9:38	8/2/2024 10:00	22	0
612567	8/2/2024 9:38	8/2/2024 10:00	22	0
1393207	8/2/2024 9:38	8/2/2024 9:48	10	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8502011	8/2/2024 9:38	8/2/2024 10:00	22	0
646026	8/2/2024 9:40	8/2/2024 10:00	20	0
611885	8/2/2024 9:40	8/2/2024 10:00	20	0
490418	8/2/2024 9:40	8/2/2024 10:00	20	0
1320845	8/2/2024 9:40	8/2/2024 10:00	20	0.16
342796	8/2/2024 9:41	8/2/2024 10:00	19	0
610922	8/2/2024 9:41	8/2/2024 10:00	19	0
345647	8/2/2024 9:41	8/2/2024 10:00	19	0
346967	8/2/2024 9:42	8/2/2024 10:00	18	0
1548014	8/2/2024 9:42	8/2/2024 10:00	18	0
6761269	8/2/2024 9:43	8/2/2024 10:00	17	0
6162957	8/2/2024 9:44	8/2/2024 10:00	16	0
346288	8/2/2024 9:45	8/2/2024 10:00	15	0
7937779	8/2/2024 9:45	8/2/2024 10:00	15	0
1493132	8/2/2024 9:45	8/2/2024 10:00	15	0
250996	8/2/2024 9:47	8/2/2024 10:00	13	0
1393207	8/2/2024 9:48	8/2/2024 10:00	12	0
321287	8/2/2024 9:48	8/2/2024 10:00	12	0
643812	8/2/2024 9:51	8/2/2024 10:00	9	0
1473352	8/2/2024 9:55	8/2/2024 10:00	5	0
1473353	8/2/2024 9:55	8/2/2024 10:00	5	0
1685329	8/2/2024 9:55	8/2/2024 10:00	5	0
1324907	8/2/2024 9:57	8/2/2024 10:00	3	0.01
1685598	8/2/2024 9:59	8/2/2024 10:00	1	0
307661	8/2/2024 9:59	8/2/2024 10:00	1	0
306565	8/2/2024 9:59	8/2/2024 10:00	1	0
1047207	8/2/2024 10:00	8/3/2024 10:00	1440	0
1352388	8/2/2024 10:00	8/3/2024 10:00	1440	0
65245	8/2/2024 10:00	8/2/2024 22:26	746	0.22
1412757	8/2/2024 10:00	8/2/2024 22:19	739	0
314350	8/2/2024 10:00	8/2/2024 22:32	752	0
350399	8/2/2024 10:00	8/2/2024 16:27	387	0.31
8668965	8/2/2024 10:00	8/3/2024 10:00	1440	0
11832097	8/2/2024 10:00	8/2/2024 22:27	747	0.25
8766703	8/2/2024 10:00	8/2/2024 22:18	738	0
1597937	8/2/2024 10:01	8/2/2024 22:31	750	0
1556602	8/2/2024 10:04	8/2/2024 22:25	741	0.09
1321750	8/2/2024 10:08	8/2/2024 20:41	633	0.22
1444809	8/2/2024 10:09	8/2/2024 21:29	680	0.12
1414545	8/2/2024 10:09	8/2/2024 22:24	735	0
1307027	8/2/2024 10:09	8/2/2024 21:07	658	0
1188303	8/2/2024 10:09	8/2/2024 20:39	630	0.34
12376755	8/2/2024 10:10	8/2/2024 21:08	658	0
1310926	8/2/2024 10:10	8/2/2024 11:08	58	0
1445317	8/2/2024 10:10	8/2/2024 21:27	677	0.08
1469956	8/2/2024 10:10	8/2/2024 21:28	678	0
1469850	8/2/2024 10:11	8/2/2024 21:28	677	0
1473352	8/2/2024 10:11	8/2/2024 22:31	740	0
1685329	8/2/2024 10:11	8/2/2024 21:07	656	0.08
1473353	8/2/2024 10:11	8/2/2024 22:33	742	0.11
1309098	8/2/2024 10:11	8/2/2024 11:09	58	0.25
1320845	8/2/2024 10:11	8/2/2024 20:57	646	0.11
583848	8/2/2024 10:12	8/2/2024 22:17	725	0
8511623	8/2/2024 10:13	8/2/2024 21:25	672	0
1324907	8/2/2024 10:13	8/2/2024 22:17	724	0.1
415949	8/2/2024 10:14	8/2/2024 22:24	730	0
1685598	8/2/2024 10:15	8/2/2024 22:23	728	0
1599504	8/2/2024 10:16	8/2/2024 22:31	735	0
982261	8/2/2024 10:16	8/2/2024 22:24	728	0.45
979888	8/2/2024 10:16	8/2/2024 15:45	329	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
588308	8/2/2024 10:16	8/2/2024 22:10	714	0
980398	8/2/2024 10:17	8/2/2024 15:44	327	0.86
12968652	8/2/2024 10:17	8/2/2024 22:27	730	0
1600016	8/2/2024 10:19	8/2/2024 22:34	735	0
1393207	8/2/2024 10:19	8/2/2024 12:10	111	0
275018	8/2/2024 10:19	8/2/2024 22:26	727	0.41
1421188	8/2/2024 10:20	8/2/2024 22:22	722	0.38
1393633	8/2/2024 10:20	8/2/2024 22:25	725	0.2
279771	8/2/2024 10:21	8/2/2024 22:26	725	0.36
1494722	8/2/2024 10:21	8/2/2024 15:27	306	0
275015	8/2/2024 10:21	8/2/2024 22:30	729	1.28
1394365	8/2/2024 10:21	8/2/2024 22:33	732	0.06
279273	8/2/2024 10:22	8/2/2024 22:34	732	0
10393495	8/2/2024 10:22	8/2/2024 20:24	602	0.24
9063373	8/2/2024 10:24	8/2/2024 22:33	729	0
13111066	8/2/2024 10:24	8/2/2024 22:29	725	0.17
304265	8/2/2024 10:29	8/2/2024 22:33	724	0
1280894	8/2/2024 10:29	8/2/2024 22:23	714	0.07
643038	8/2/2024 10:29	8/2/2024 22:28	719	0.08
995564	8/2/2024 10:32	8/2/2024 22:11	699	0
997397	8/2/2024 10:33	8/2/2024 22:16	703	0.16
646827	8/2/2024 10:34	8/2/2024 22:23	709	0.13
1417279	8/2/2024 10:34	8/2/2024 22:15	701	0.08
979656	8/2/2024 10:34	8/2/2024 22:23	709	0
1041597	8/2/2024 10:34	8/2/2024 17:45	431	0
8502011	8/2/2024 10:36	8/2/2024 13:03	147	0.2
64866	8/2/2024 10:36	8/2/2024 22:21	705	0
8768652	8/2/2024 10:37	8/2/2024 22:25	708	0
121750	8/2/2024 10:37	8/2/2024 22:31	714	0
1543009	8/2/2024 10:38	8/2/2024 22:32	714	0
1320008	8/2/2024 10:38	8/2/2024 20:54	616	0
1187838	8/2/2024 10:39	8/2/2024 20:45	606	0
6503956	8/2/2024 10:39	8/2/2024 22:22	703	0
8724095	8/2/2024 10:39	8/2/2024 20:43	604	0
751178	8/2/2024 10:40	8/2/2024 22:26	706	0
1681747	8/2/2024 10:40	8/2/2024 22:28	708	0.03
274064	8/2/2024 10:40	8/2/2024 22:27	707	0.14
9993140	8/2/2024 10:40	8/2/2024 22:34	714	0
6992958	8/2/2024 10:40	8/2/2024 22:28	708	0.04
330033	8/2/2024 10:40	8/2/2024 13:07	147	0
642496	8/2/2024 10:42	8/2/2024 22:26	704	0.05
248170	8/2/2024 10:42	8/3/2024 10:00	1398	0
611497	8/2/2024 10:42	8/2/2024 20:55	613	0.3
636274	8/2/2024 10:43	8/2/2024 22:21	698	0
642838	8/2/2024 10:44	8/2/2024 22:23	699	0.08
611467	8/2/2024 10:44	8/2/2024 20:59	615	0.3
643992	8/2/2024 10:44	8/2/2024 22:22	698	0
1466415	8/2/2024 10:44	8/2/2024 21:24	640	0
646181	8/2/2024 10:44	8/2/2024 22:27	703	0.38
1020387	8/2/2024 10:44	8/2/2024 22:16	692	0.11
645339	8/2/2024 10:45	8/2/2024 22:25	700	0.83
1599209	8/2/2024 10:46	8/2/2024 20:46	600	0
645631	8/2/2024 10:47	8/2/2024 22:26	699	0.64
1406535	8/2/2024 10:47	8/2/2024 15:58	311	0.15
1671958	8/2/2024 10:47	8/2/2024 22:20	693	1.05
10433250	8/2/2024 10:47	8/2/2024 22:21	694	0.2
1597556	8/2/2024 10:47	8/2/2024 20:47	600	0
457834	8/2/2024 10:48	8/2/2024 15:33	285	0.13
1405290	8/2/2024 10:48	8/2/2024 15:57	309	0
413869	8/2/2024 10:48	8/2/2024 12:44	116	1.7

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457729	8/2/2024 10:48	8/2/2024 22:30	702	0
1493132	8/2/2024 10:49	8/2/2024 11:04	15	0
454861	8/2/2024 10:49	8/2/2024 22:25	696	0
456099	8/2/2024 10:50	8/2/2024 14:33	223	0.14
478580	8/2/2024 10:51	8/2/2024 14:01	190	0
583617	8/2/2024 10:51	8/2/2024 22:29	698	0
488435	8/2/2024 10:51	8/2/2024 22:18	687	0.23
573050	8/2/2024 10:51	8/2/2024 22:19	688	0.6
458032	8/2/2024 10:52	8/2/2024 11:34	42	0.09
457978	8/2/2024 10:52	8/2/2024 22:27	695	0
455629	8/2/2024 10:52	8/2/2024 22:23	691	0.16
8527363	8/2/2024 10:52	8/2/2024 22:28	696	0.36
108237	8/2/2024 10:54	8/2/2024 20:58	604	0
454901	8/2/2024 10:54	8/2/2024 22:26	692	0.51
644030	8/2/2024 10:58	8/2/2024 22:20	682	0.03
1408467	8/2/2024 10:58	8/2/2024 22:31	693	0.18
1359800	8/2/2024 10:59	8/2/2024 22:21	682	0.22
417158	8/2/2024 10:59	8/2/2024 22:21	682	0.23
1409496	8/2/2024 10:59	8/2/2024 22:26	687	0.25
1450407	8/2/2024 10:59	8/2/2024 21:29	630	0.34
251189	8/2/2024 10:59	8/2/2024 22:35	696	0
645144	8/2/2024 11:00	8/2/2024 22:22	682	0.09
251248	8/2/2024 11:01	8/2/2024 22:24	683	0.19
1513363	8/2/2024 11:01	8/2/2024 22:29	688	0
1513240	8/2/2024 11:02	8/2/2024 22:30	688	0.18
1513959	8/2/2024 11:02	8/2/2024 22:35	693	0
448227	8/2/2024 11:02	8/2/2024 22:19	677	0
643434	8/2/2024 11:02	8/2/2024 22:21	679	0.67
418876	8/2/2024 11:03	8/2/2024 22:31	688	0
1359689	8/2/2024 11:04	8/2/2024 22:36	692	0
1493132	8/2/2024 11:04	8/2/2024 22:32	688	0.26
455994	8/2/2024 11:04	8/2/2024 12:49	105	0.03
1514803	8/2/2024 11:04	8/2/2024 21:07	603	0
251244	8/2/2024 11:04	8/2/2024 22:24	680	0.13
7937779	8/2/2024 11:04	8/2/2024 22:26	682	0.08
1513911	8/2/2024 11:05	8/2/2024 22:35	690	0.29
11467920	8/2/2024 11:05	8/2/2024 22:33	688	0.16
1310926	8/2/2024 11:08	8/2/2024 21:11	603	0
1309098	8/2/2024 11:09	8/2/2024 21:13	604	0.21
342572	8/2/2024 11:11	8/2/2024 21:15	604	0
645881	8/2/2024 11:12	8/2/2024 22:22	670	0
7091921	8/2/2024 11:16	8/3/2024 10:00	1364	0
511624	8/2/2024 11:21	8/3/2024 10:00	1359	0
1332906	8/2/2024 11:21	8/2/2024 22:16	655	0
572848	8/2/2024 11:22	8/2/2024 22:23	661	0
1377303	8/2/2024 11:25	8/2/2024 21:29	604	0
1377393	8/2/2024 11:26	8/2/2024 21:28	602	0.15
373273	8/2/2024 11:27	8/2/2024 21:28	601	0
375655	8/2/2024 11:28	8/2/2024 21:31	603	0
234070	8/2/2024 11:29	8/3/2024 10:00	1351	0
373278	8/2/2024 11:30	8/2/2024 21:31	601	0
375117	8/2/2024 11:30	8/2/2024 21:38	608	0
411198	8/2/2024 11:31	8/3/2024 10:00	1349	0
441757	8/2/2024 11:33	8/2/2024 22:23	650	0
562727	8/2/2024 11:33	8/3/2024 10:00	1347	0
1357828	8/2/2024 11:33	8/2/2024 22:30	657	0
1356810	8/2/2024 11:34	8/2/2024 22:30	656	0
458032	8/2/2024 11:34	8/2/2024 22:26	652	0.07
229472	8/2/2024 11:35	8/2/2024 22:26	651	0.1
564523	8/2/2024 11:35	8/2/2024 22:25	650	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
588183	8/2/2024 11:41	8/2/2024 22:22	641	0
66542	8/2/2024 11:46	8/2/2024 22:22	636	0.12
8068454	8/2/2024 11:49	8/2/2024 13:04	75	0.08
1376158	8/2/2024 11:56	8/2/2024 22:34	638	0.19
129661	8/2/2024 12:06	8/2/2024 22:34	628	0.33
201875	8/2/2024 12:06	8/2/2024 22:25	619	0
507384	8/2/2024 12:06	8/3/2024 10:00	1314	0
129733	8/2/2024 12:06	8/2/2024 22:26	620	0.32
1358432	8/2/2024 12:06	8/2/2024 22:15	609	0
586226	8/2/2024 12:07	8/2/2024 22:26	619	0.04
126377	8/2/2024 12:07	8/2/2024 22:26	619	1.66
126596	8/2/2024 12:07	8/2/2024 22:25	618	0.32
129334	8/2/2024 12:07	8/2/2024 22:27	620	0.43
126384	8/2/2024 12:07	8/2/2024 22:32	625	0.56
125482	8/2/2024 12:07	8/2/2024 22:27	620	0.45
1393207	8/2/2024 12:10	8/2/2024 13:28	78	0
203334	8/2/2024 12:12	8/2/2024 22:26	614	0.41
128845	8/2/2024 12:12	8/2/2024 22:27	615	0.19
1287595	8/2/2024 12:12	8/2/2024 22:11	599	0
201158	8/2/2024 12:13	8/2/2024 22:21	608	0.08
1464949	8/2/2024 12:14	8/2/2024 16:21	247	0.15
458086	8/2/2024 12:15	8/2/2024 22:19	604	0.07
619406	8/2/2024 12:16	8/2/2024 22:20	604	0
455848	8/2/2024 12:18	8/2/2024 22:23	605	0
1446609	8/2/2024 12:18	8/3/2024 10:00	1302	0
1463218	8/2/2024 12:18	8/2/2024 16:09	231	0
645516	8/2/2024 12:21	8/3/2024 10:00	1299	0
512284	8/2/2024 12:21	8/2/2024 22:21	600	0
643812	8/2/2024 12:24	8/2/2024 22:27	603	0.68
391262	8/2/2024 12:25	8/3/2024 10:00	1295	0
14605	8/2/2024 12:26	8/2/2024 22:29	603	0.09
11445267	8/2/2024 12:29	8/2/2024 22:28	599	0
1493372	8/2/2024 12:29	8/2/2024 22:32	603	0
41582	8/2/2024 12:29	8/3/2024 10:00	1291	0
268847	8/2/2024 12:30	8/2/2024 22:28	598	0
13876	8/2/2024 12:31	8/2/2024 22:28	597	0
1434905	8/2/2024 12:32	8/2/2024 22:35	603	0
1077082	8/2/2024 12:33	8/2/2024 12:38	5	0
327693	8/2/2024 12:34	8/2/2024 22:27	593	0.07
51957	8/2/2024 12:36	8/2/2024 22:29	593	0
1331356	8/2/2024 12:36	8/2/2024 22:24	588	0
1077082	8/2/2024 12:38	8/3/2024 5:04	986	0
7533405	8/2/2024 12:41	8/2/2024 22:34	593	0.15
413869	8/2/2024 12:44	8/2/2024 16:35	231	0
1672454	8/2/2024 12:48	8/2/2024 22:24	576	0
455994	8/2/2024 12:49	8/2/2024 13:10	21	0
1076617	8/2/2024 12:50	8/2/2024 13:17	27	0
8059846	8/2/2024 12:52	8/2/2024 22:14	562	0
642687	8/2/2024 12:54	8/2/2024 15:58	184	0
424508	8/2/2024 12:54	8/2/2024 15:13	139	0
1599629	8/2/2024 12:56	8/2/2024 22:25	569	0
424936	8/2/2024 12:56	8/2/2024 22:27	571	0.07
399291	8/2/2024 12:57	8/2/2024 22:38	581	0
99902	8/2/2024 12:59	8/2/2024 22:26	567	0.2
572916	8/2/2024 12:59	8/2/2024 15:15	136	0
328408	8/2/2024 13:02	8/2/2024 13:18	16	0.04
8502011	8/2/2024 13:03	8/2/2024 13:19	16	0.12
8068454	8/2/2024 13:04	8/2/2024 14:02	58	0
777187	8/2/2024 13:04	8/2/2024 22:21	557	0.01
5270480	8/2/2024 13:04	8/2/2024 22:25	561	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
228498	8/2/2024 13:04	8/2/2024 22:27	563	0
506124	8/2/2024 13:05	8/2/2024 22:21	556	0
8282023	8/2/2024 13:05	8/2/2024 13:20	15	0
330033	8/2/2024 13:07	8/2/2024 13:17	10	0
13088633	8/2/2024 13:10	8/2/2024 22:32	562	0
455994	8/2/2024 13:10	8/2/2024 22:27	557	0.13
289393	8/2/2024 13:10	8/2/2024 22:30	560	0.37
10827	8/2/2024 13:11	8/2/2024 22:32	561	0
1577599	8/2/2024 13:11	8/2/2024 22:19	548	0
588892	8/2/2024 13:13	8/2/2024 22:24	551	0
51022	8/2/2024 13:14	8/3/2024 10:00	1246	0.01
561672	8/2/2024 13:14	8/2/2024 22:20	546	0
561773	8/2/2024 13:15	8/3/2024 10:00	1245	0
13088634	8/2/2024 13:15	8/2/2024 22:21	546	0
276894	8/2/2024 13:16	8/2/2024 22:29	553	0.03
1538916	8/2/2024 13:16	8/2/2024 14:03	47	0
1069710	8/2/2024 13:16	8/2/2024 22:18	542	0
1539262	8/2/2024 13:16	8/2/2024 22:32	556	0
281237	8/2/2024 13:17	8/2/2024 22:28	551	0
274125	8/2/2024 13:17	8/2/2024 13:33	16	0
1076617	8/2/2024 13:17	8/2/2024 13:48	31	0
100099	8/2/2024 13:17	8/3/2024 10:00	1243	0
330033	8/2/2024 13:17	8/2/2024 13:33	16	0
328408	8/2/2024 13:18	8/2/2024 13:33	15	0
8502011	8/2/2024 13:19	8/2/2024 13:35	16	0
327311	8/2/2024 13:20	8/2/2024 22:26	546	0
8282023	8/2/2024 13:20	8/2/2024 13:36	16	0
274059	8/2/2024 13:21	8/2/2024 14:23	62	0.1
643602	8/2/2024 13:22	8/2/2024 22:20	538	0.28
346185	8/2/2024 13:23	8/2/2024 22:29	546	0.11
643465	8/2/2024 13:23	8/2/2024 22:23	540	0
644320	8/2/2024 13:24	8/2/2024 22:19	535	0.06
644559	8/2/2024 13:26	8/2/2024 22:21	535	0
303030	8/2/2024 13:26	8/2/2024 13:42	16	0
643368	8/2/2024 13:27	8/2/2024 22:22	535	0
1393207	8/2/2024 13:28	8/2/2024 22:29	541	0
318001	8/2/2024 13:30	8/2/2024 22:31	541	1.89
267537	8/2/2024 13:32	8/2/2024 22:28	536	0.2
274125	8/2/2024 13:33	8/2/2024 22:34	541	0
330033	8/2/2024 13:33	8/2/2024 14:52	79	0
328408	8/2/2024 13:33	8/2/2024 14:47	74	0.06
8502011	8/2/2024 13:35	8/2/2024 14:48	73	0.16
1238448	8/2/2024 13:36	8/2/2024 22:17	521	0
8282023	8/2/2024 13:36	8/2/2024 14:49	73	0
222737	8/2/2024 13:37	8/3/2024 10:00	1223	0
307661	8/2/2024 13:41	8/2/2024 22:26	525	0.1
328570	8/2/2024 13:41	8/2/2024 22:26	525	0.1
6490578	8/2/2024 13:41	8/2/2024 22:31	530	1.34
989680	8/2/2024 13:42	8/2/2024 22:21	519	0
303030	8/2/2024 13:42	8/2/2024 22:32	530	0
306565	8/2/2024 13:44	8/2/2024 22:29	525	0
1508184	8/2/2024 13:44	8/3/2024 10:00	1216	0
535717	8/2/2024 13:45	8/2/2024 22:20	515	0.06
301046	8/2/2024 13:45	8/2/2024 22:22	517	0.21
301275	8/2/2024 13:46	8/3/2024 10:00	1214	0
991227	8/2/2024 13:46	8/2/2024 22:15	509	0
326028	8/2/2024 13:46	8/3/2024 0:16	630	0.05
323657	8/2/2024 13:46	8/2/2024 15:21	95	0.27
599357	8/2/2024 13:47	8/2/2024 22:26	519	0
323747	8/2/2024 13:47	8/2/2024 15:22	95	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1217810	8/2/2024 13:47	8/2/2024 14:40	53	0
535845	8/2/2024 13:47	8/2/2024 22:26	519	0
324291	8/2/2024 13:47	8/2/2024 22:37	530	0.13
501613	8/2/2024 13:48	8/2/2024 22:23	515	0
1076617	8/2/2024 13:48	8/2/2024 22:28	520	1.45
602047	8/2/2024 13:49	8/2/2024 22:23	514	0
433097	8/2/2024 13:57	8/3/2024 10:00	1203	0
260516	8/2/2024 13:57	8/2/2024 22:26	509	0.05
539938	8/2/2024 14:00	8/2/2024 22:19	499	0
1435531	8/2/2024 14:01	8/2/2024 22:35	514	1.29
478580	8/2/2024 14:01	8/2/2024 22:22	501	0
13088639	8/2/2024 14:02	8/3/2024 10:00	1198	0
8068454	8/2/2024 14:02	8/2/2024 22:31	509	0
4709258	8/2/2024 14:02	8/3/2024 10:00	1198	0
631754	8/2/2024 14:02	8/2/2024 22:26	504	0
775751	8/2/2024 14:03	8/3/2024 10:00	1197	0
632603	8/2/2024 14:03	8/2/2024 22:23	500	0
1538916	8/2/2024 14:03	8/2/2024 22:37	514	0
121748	8/2/2024 14:04	8/2/2024 22:28	504	0
1539692	8/2/2024 14:06	8/2/2024 22:33	507	0
217945	8/2/2024 14:10	8/2/2024 22:25	495	0.11
12889320	8/2/2024 14:10	8/2/2024 22:20	490	0
1429251	8/2/2024 14:13	8/2/2024 22:34	501	0.24
1556486	8/2/2024 14:13	8/2/2024 22:32	499	0.27
486928	8/2/2024 14:14	8/3/2024 10:00	1186	0
1556565	8/2/2024 14:14	8/2/2024 22:29	495	0
280520	8/2/2024 14:15	8/2/2024 14:20	5	0
486985	8/2/2024 14:16	8/3/2024 10:00	1184	0
1428331	8/2/2024 14:16	8/2/2024 22:27	491	0
1704232	8/2/2024 14:17	8/2/2024 22:20	483	0
1556352	8/2/2024 14:18	8/2/2024 22:21	483	0.06
279780	8/2/2024 14:18	8/2/2024 15:21	63	0
1471584	8/2/2024 14:19	8/2/2024 22:37	498	0
1538102	8/2/2024 14:19	8/2/2024 22:34	495	0
281456	8/2/2024 14:19	8/2/2024 22:27	488	0
280935	8/2/2024 14:19	8/2/2024 15:32	73	0
281597	8/2/2024 14:19	8/2/2024 15:32	73	0
36210	8/2/2024 14:19	8/3/2024 10:00	1181	0
1538194	8/2/2024 14:20	8/2/2024 22:33	493	0
280520	8/2/2024 14:20	8/2/2024 22:23	483	0
1538195	8/2/2024 14:21	8/2/2024 22:34	493	0.13
1538299	8/2/2024 14:21	8/2/2024 22:24	483	0
274059	8/2/2024 14:23	8/2/2024 22:32	489	0.15
441120	8/2/2024 14:28	8/3/2024 10:00	1172	0
304084	8/2/2024 14:28	8/2/2024 22:36	488	0
304845	8/2/2024 14:29	8/2/2024 22:32	483	0
313720	8/2/2024 14:29	8/2/2024 22:32	483	0
567401	8/2/2024 14:30	8/2/2024 22:28	478	0
775724	8/2/2024 14:31	8/3/2024 10:00	1169	0
456099	8/2/2024 14:33	8/2/2024 14:49	16	0
1217810	8/2/2024 14:40	8/2/2024 22:12	452	0
297987	8/2/2024 14:44	8/3/2024 10:00	1156	0
12889590	8/2/2024 14:45	8/2/2024 22:27	462	0.01
1539579	8/2/2024 14:45	8/2/2024 22:22	457	0
328408	8/2/2024 14:47	8/2/2024 15:50	63	0
8502011	8/2/2024 14:48	8/2/2024 15:04	16	0
456099	8/2/2024 14:49	8/2/2024 22:21	452	0
1412123	8/2/2024 14:49	8/2/2024 22:15	446	0
8282023	8/2/2024 14:49	8/2/2024 15:47	58	0
1539621	8/2/2024 14:49	8/2/2024 22:31	462	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1385122	8/2/2024 14:50	8/2/2024 22:33	463	0.05
1493766	8/2/2024 14:50	8/2/2024 22:28	458	0
324045	8/2/2024 14:51	8/2/2024 22:33	462	0
330033	8/2/2024 14:52	8/2/2024 15:02	10	0
636970	8/2/2024 14:53	8/3/2024 10:00	1147	0
1406980	8/2/2024 14:57	8/2/2024 22:28	451	0.33
646026	8/2/2024 14:58	8/2/2024 22:19	441	0
1430553	8/2/2024 15:00	8/2/2024 19:44	284	0
330033	8/2/2024 15:02	8/2/2024 15:34	32	0
1430838	8/2/2024 15:02	8/2/2024 22:34	452	0
1548014	8/2/2024 15:02	8/2/2024 22:27	445	0
625386	8/2/2024 15:03	8/2/2024 22:13	430	0.15
1547917	8/2/2024 15:03	8/2/2024 22:30	447	0
1385431	8/2/2024 15:04	8/2/2024 23:51	527	0
624901	8/2/2024 15:04	8/3/2024 10:00	1136	0
8502011	8/2/2024 15:04	8/2/2024 15:35	31	0
505052	8/2/2024 15:07	8/3/2024 10:00	1133	0
1565246	8/2/2024 15:11	8/2/2024 22:32	441	0
260670	8/2/2024 15:12	8/2/2024 22:22	430	0.13
311273	8/2/2024 15:12	8/2/2024 22:30	438	0
424508	8/2/2024 15:13	8/2/2024 22:22	429	0
10303796	8/2/2024 15:13	8/2/2024 22:37	444	0
311724	8/2/2024 15:15	8/2/2024 22:31	436	0
254758	8/2/2024 15:15	8/3/2024 10:00	1125	0
572916	8/2/2024 15:15	8/2/2024 18:40	205	0
48217	8/2/2024 15:15	8/2/2024 22:31	436	0
451543	8/2/2024 15:15	8/3/2024 10:00	1125	0
450309	8/2/2024 15:16	8/2/2024 22:16	420	0
1422571	8/2/2024 15:16	8/2/2024 22:21	425	0
279780	8/2/2024 15:21	8/2/2024 22:26	425	0
323657	8/2/2024 15:21	8/2/2024 22:44	443	0.3
323747	8/2/2024 15:22	8/2/2024 22:27	425	0
9313875	8/2/2024 15:23	8/2/2024 22:33	430	0
1547003	8/2/2024 15:23	8/2/2024 23:24	481	0
412179	8/2/2024 15:26	8/2/2024 22:26	420	0
1494722	8/2/2024 15:27	8/2/2024 15:43	16	0
412016	8/2/2024 15:28	8/2/2024 22:28	420	0.23
985241	8/2/2024 15:28	8/2/2024 22:19	411	0
1579647	8/2/2024 15:28	8/2/2024 22:33	425	0
1529217	8/2/2024 15:30	8/2/2024 22:35	425	0
1580389	8/2/2024 15:30	8/2/2024 22:30	420	0
1314993	8/2/2024 15:31	8/3/2024 10:00	1109	0
280935	8/2/2024 15:32	8/2/2024 22:27	415	0
1529176	8/2/2024 15:32	8/2/2024 17:43	131	0
281597	8/2/2024 15:32	8/2/2024 22:32	420	0
1430644	8/2/2024 15:33	8/2/2024 22:32	419	0
457834	8/2/2024 15:33	8/2/2024 15:49	16	0
330033	8/2/2024 15:34	8/2/2024 16:06	32	0
8502011	8/2/2024 15:35	8/2/2024 16:07	32	0
1385437	8/2/2024 15:36	8/3/2024 10:00	1104	0
1459765	8/2/2024 15:38	8/2/2024 22:22	404	0
1278161	8/2/2024 15:41	8/2/2024 22:20	399	0
333859	8/2/2024 15:42	8/2/2024 22:21	399	0
1281312	8/2/2024 15:42	8/2/2024 22:21	399	0
1494722	8/2/2024 15:43	8/2/2024 22:32	409	0
55991	8/2/2024 15:44	8/2/2024 22:34	410	0
980398	8/2/2024 15:44	8/2/2024 16:34	50	0
979888	8/2/2024 15:45	8/2/2024 16:32	47	0
1433522	8/2/2024 15:45	8/2/2024 22:32	407	0
1431996	8/2/2024 15:47	8/2/2024 22:34	407	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8282023	8/2/2024 15:47	8/2/2024 16:19	32	0
1434550	8/2/2024 15:48	8/2/2024 22:26	398	0
1432509	8/2/2024 15:48	8/2/2024 22:31	403	0
8734029	8/2/2024 15:48	8/2/2024 22:36	408	0
457834	8/2/2024 15:49	8/2/2024 22:29	400	0
10659831	8/2/2024 15:50	8/2/2024 22:30	400	0
328408	8/2/2024 15:50	8/2/2024 16:22	32	0
13088720	8/2/2024 15:57	8/2/2024 22:31	394	0
1405290	8/2/2024 15:57	8/2/2024 22:26	389	0
1406535	8/2/2024 15:58	8/2/2024 22:27	389	0
642687	8/2/2024 15:58	8/2/2024 22:32	394	0
300575	8/2/2024 15:58	8/2/2024 22:32	394	0
252922	8/2/2024 15:59	8/2/2024 22:30	391	0
55997	8/2/2024 16:00	8/2/2024 17:45	105	0
1224303	8/2/2024 16:02	8/2/2024 22:26	384	0
330033	8/2/2024 16:06	8/2/2024 16:21	15	0
8502011	8/2/2024 16:07	8/2/2024 16:22	15	0
1264347	8/2/2024 16:08	8/2/2024 22:10	362	0
1463218	8/2/2024 16:09	8/2/2024 22:18	369	0
216082	8/2/2024 16:12	8/2/2024 22:35	383	0
589615	8/2/2024 16:12	8/2/2024 22:29	377	0
321287	8/2/2024 16:13	8/2/2024 22:29	376	0
216035	8/2/2024 16:17	8/2/2024 22:31	374	0
1418462	8/2/2024 16:18	8/2/2024 22:32	374	0
322635	8/2/2024 16:19	8/2/2024 22:27	368	0
8282023	8/2/2024 16:19	8/2/2024 22:26	367	0
1464949	8/2/2024 16:21	8/2/2024 22:34	373	0
330033	8/2/2024 16:21	8/2/2024 16:37	16	0
328408	8/2/2024 16:22	8/2/2024 22:24	362	0
8502011	8/2/2024 16:22	8/2/2024 16:33	11	0
153766	8/2/2024 16:23	8/2/2024 22:07	344	0
349232	8/2/2024 16:23	8/2/2024 17:27	64	0
350328	8/2/2024 16:24	8/2/2024 17:27	63	0
349969	8/2/2024 16:25	8/2/2024 17:28	63	0
8739323	8/2/2024 16:26	8/2/2024 17:24	58	0
350399	8/2/2024 16:27	8/2/2024 17:24	57	0
1473365	8/2/2024 16:30	8/3/2024 10:00	1050	0
979888	8/2/2024 16:32	8/3/2024 1:44	552	0
8502011	8/2/2024 16:33	8/2/2024 22:25	352	0
980398	8/2/2024 16:34	8/3/2024 1:46	552	0
413869	8/2/2024 16:35	8/2/2024 22:32	357	0
226417	8/2/2024 16:37	8/2/2024 22:22	345	0
330033	8/2/2024 16:37	8/2/2024 22:29	352	0
568157	8/2/2024 16:45	8/2/2024 23:24	399	0
1510338	8/2/2024 16:56	8/2/2024 22:37	341	0
1557188	8/2/2024 17:01	8/2/2024 22:26	325	0
1326419	8/2/2024 17:12	8/2/2024 22:27	315	0
1426586	8/2/2024 17:13	8/2/2024 22:27	314	0
218870	8/2/2024 17:15	8/2/2024 22:32	317	0
4173986	8/2/2024 17:17	8/2/2024 22:30	313	0
279833	8/2/2024 17:18	8/2/2024 22:29	311	0
276488	8/2/2024 17:18	8/2/2024 22:29	311	0
275495	8/2/2024 17:18	8/2/2024 22:33	315	0
274522	8/2/2024 17:19	8/2/2024 22:24	305	0
1567316	8/2/2024 17:24	8/2/2024 22:29	305	0
8739323	8/2/2024 17:24	8/2/2024 22:23	299	0
350399	8/2/2024 17:24	8/2/2024 22:24	300	0
187817	8/2/2024 17:26	8/2/2024 22:25	299	0
349232	8/2/2024 17:27	8/2/2024 22:26	299	0
350328	8/2/2024 17:27	8/2/2024 22:26	299	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
349969	8/2/2024 17:28	8/2/2024 22:32	304	0
584640	8/2/2024 17:28	8/2/2024 22:27	299	0
1594081	8/2/2024 17:28	8/2/2024 22:27	299	0
1594635	8/2/2024 17:28	8/2/2024 22:33	305	0
290034	8/2/2024 17:32	8/2/2024 22:21	289	0
1529176	8/2/2024 17:43	8/2/2024 22:32	289	0
1041597	8/2/2024 17:45	8/2/2024 22:17	272	0
55997	8/2/2024 17:45	8/2/2024 22:28	283	0
323795	8/2/2024 18:14	8/2/2024 22:27	253	0
1425244	8/2/2024 18:26	8/2/2024 22:22	236	0
572916	8/2/2024 18:40	8/3/2024 10:00	920	0
639074	8/2/2024 18:51	8/2/2024 22:21	210	0
417208	8/2/2024 18:52	8/2/2024 22:22	210	0
1389383	8/2/2024 19:00	8/2/2024 22:36	216	0
564677	8/2/2024 19:02	8/3/2024 10:00	898	0
1071064	8/2/2024 19:06	8/2/2024 22:18	192	0
1515964	8/2/2024 19:28	8/2/2024 22:32	184	0
1430553	8/2/2024 19:44	8/2/2024 22:32	168	0
10393495	8/2/2024 20:24	8/3/2024 9:53	809	0
1188303	8/2/2024 20:39	8/3/2024 10:00	801	0
1321750	8/2/2024 20:41	8/3/2024 6:52	611	0
8724095	8/2/2024 20:43	8/3/2024 10:00	797	0
1187838	8/2/2024 20:45	8/3/2024 10:00	795	0
1599209	8/2/2024 20:46	8/3/2024 10:00	794	0
1597556	8/2/2024 20:47	8/3/2024 10:00	793	0
1320008	8/2/2024 20:54	8/3/2024 8:57	723	0
611497	8/2/2024 20:55	8/3/2024 10:00	785	0
1320845	8/2/2024 20:57	8/3/2024 8:54	717	0
108237	8/2/2024 20:58	8/3/2024 10:00	782	0
611467	8/2/2024 20:59	8/3/2024 10:00	781	0
1685329	8/2/2024 21:07	8/3/2024 9:53	766	0
1307027	8/2/2024 21:07	8/3/2024 9:09	722	0
1514803	8/2/2024 21:07	8/3/2024 10:00	773	0
12376755	8/2/2024 21:08	8/3/2024 9:07	719	0
1310926	8/2/2024 21:11	8/3/2024 9:41	750	0
1309098	8/2/2024 21:13	8/3/2024 9:41	748	0.07
342572	8/2/2024 21:15	8/3/2024 10:00	765	0
1466415	8/2/2024 21:24	8/3/2024 10:00	756	0
8511623	8/2/2024 21:25	8/3/2024 7:43	618	0
1445317	8/2/2024 21:27	8/3/2024 8:26	659	0
1469850	8/2/2024 21:28	8/3/2024 9:58	750	0
1469956	8/2/2024 21:28	8/3/2024 9:56	748	0
1377393	8/2/2024 21:28	8/3/2024 10:00	752	0
373273	8/2/2024 21:28	8/3/2024 10:00	752	0
1377303	8/2/2024 21:29	8/3/2024 9:27	718	0
1450407	8/2/2024 21:29	8/3/2024 10:00	751	0
1444809	8/2/2024 21:29	8/3/2024 8:25	656	0
375655	8/2/2024 21:31	8/3/2024 10:00	749	0
373278	8/2/2024 21:31	8/3/2024 10:00	749	0
375117	8/2/2024 21:38	8/3/2024 10:00	742	0
153766	8/2/2024 22:07	8/3/2024 10:00	713	0
1264347	8/2/2024 22:10	8/3/2024 10:00	710	0
588308	8/2/2024 22:10	8/3/2024 9:47	697	0
1287595	8/2/2024 22:11	8/3/2024 10:00	709	0
995564	8/2/2024 22:11	8/3/2024 9:48	697	0
1217810	8/2/2024 22:12	8/3/2024 10:00	708	0
625386	8/2/2024 22:13	8/3/2024 10:00	707	0
8059846	8/2/2024 22:14	8/3/2024 9:00	646	0
1417279	8/2/2024 22:15	8/3/2024 9:53	698	0
1358432	8/2/2024 22:15	8/3/2024 10:00	705	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
991227	8/2/2024 22:15	8/3/2024 10:00	705	0
1412123	8/2/2024 22:15	8/3/2024 10:00	705	0
1332906	8/2/2024 22:16	8/3/2024 10:00	704	0
450309	8/2/2024 22:16	8/3/2024 10:00	704	0
1020387	8/2/2024 22:16	8/3/2024 10:00	704	0
997397	8/2/2024 22:16	8/3/2024 9:48	692	0.23
1324907	8/2/2024 22:17	8/3/2024 10:00	703	0.05
1238448	8/2/2024 22:17	8/3/2024 10:00	703	0
583848	8/2/2024 22:17	8/3/2024 9:02	645	0
1041597	8/2/2024 22:17	8/3/2024 10:00	703	0
8766703	8/2/2024 22:18	8/3/2024 10:00	702	0
1463218	8/2/2024 22:18	8/3/2024 9:19	661	0
1071064	8/2/2024 22:18	8/3/2024 10:00	702	0
1069710	8/2/2024 22:18	8/3/2024 10:00	702	0
488435	8/2/2024 22:18	8/3/2024 10:00	702	0
573050	8/2/2024 22:19	8/3/2024 10:00	701	0
646026	8/2/2024 22:19	8/3/2024 9:55	696	0
644320	8/2/2024 22:19	8/3/2024 10:00	701	0
539938	8/2/2024 22:19	8/3/2024 10:00	701	0
448227	8/2/2024 22:19	8/3/2024 10:00	701	0
1577599	8/2/2024 22:19	8/3/2024 10:00	701	0
1412757	8/2/2024 22:19	8/3/2024 10:00	701	0
985241	8/2/2024 22:19	8/3/2024 10:00	701	0
458086	8/2/2024 22:19	8/3/2024 10:00	701	0
1278161	8/2/2024 22:20	8/3/2024 10:00	700	0
1704232	8/2/2024 22:20	8/3/2024 10:00	700	0
643602	8/2/2024 22:20	8/3/2024 10:00	700	0
619406	8/2/2024 22:20	8/3/2024 10:00	700	0.03
1671958	8/2/2024 22:20	8/3/2024 10:00	700	0
535717	8/2/2024 22:20	8/3/2024 10:00	700	0
12889320	8/2/2024 22:20	8/3/2024 10:00	700	0
644030	8/2/2024 22:20	8/3/2024 10:00	700	0
561672	8/2/2024 22:20	8/3/2024 10:00	700	0
64866	8/2/2024 22:21	8/3/2024 10:00	699	0
333859	8/2/2024 22:21	8/3/2024 10:00	699	0
777187	8/2/2024 22:21	8/3/2024 10:00	699	0
13088634	8/2/2024 22:21	8/3/2024 10:00	699	0
644559	8/2/2024 22:21	8/3/2024 10:00	699	0
10433250	8/2/2024 22:21	8/3/2024 10:00	699	0
1281312	8/2/2024 22:21	8/3/2024 10:00	699	0
456099	8/2/2024 22:21	8/3/2024 9:50	689	0
1422571	8/2/2024 22:21	8/3/2024 10:00	699	0
506124	8/2/2024 22:21	8/3/2024 10:00	699	0
417158	8/2/2024 22:21	8/3/2024 10:00	699	0
1359800	8/2/2024 22:21	8/3/2024 10:00	699	0
636274	8/2/2024 22:21	8/3/2024 10:00	699	0
643434	8/2/2024 22:21	8/3/2024 10:00	699	0
639074	8/2/2024 22:21	8/3/2024 10:00	699	0
290034	8/2/2024 22:21	8/3/2024 10:00	699	0
201158	8/2/2024 22:21	8/3/2024 10:00	699	0
1556352	8/2/2024 22:21	8/3/2024 10:00	699	0
989680	8/2/2024 22:21	8/3/2024 10:00	699	0
512284	8/2/2024 22:21	8/3/2024 10:00	699	0
1459765	8/2/2024 22:22	8/3/2024 10:00	698	0.02
1539579	8/2/2024 22:22	8/3/2024 10:00	698	0
645881	8/2/2024 22:22	8/3/2024 10:00	698	0
417208	8/2/2024 22:22	8/3/2024 10:00	698	0
643368	8/2/2024 22:22	8/3/2024 10:00	698	0
226417	8/2/2024 22:22	8/3/2024 10:00	698	0
643992	8/2/2024 22:22	8/3/2024 10:00	698	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1425244	8/2/2024 22:22	8/3/2024 10:00	698	0
645144	8/2/2024 22:22	8/3/2024 10:00	698	0
66542	8/2/2024 22:22	8/3/2024 10:00	698	0
260670	8/2/2024 22:22	8/3/2024 10:00	698	0
478580	8/2/2024 22:22	8/3/2024 10:00	698	0.1
1421188	8/2/2024 22:22	8/3/2024 9:36	674	0
6503956	8/2/2024 22:22	8/3/2024 10:00	698	0.07
424508	8/2/2024 22:22	8/3/2024 10:00	698	0
588183	8/2/2024 22:22	8/3/2024 10:00	698	0
301046	8/2/2024 22:22	8/3/2024 10:00	698	0
632603	8/2/2024 22:23	8/3/2024 10:00	697	0
646827	8/2/2024 22:23	8/3/2024 10:00	697	0
280520	8/2/2024 22:23	8/3/2024 10:00	697	0
455629	8/2/2024 22:23	8/3/2024 9:50	687	0
1280894	8/2/2024 22:23	8/3/2024 9:01	638	0
501613	8/2/2024 22:23	8/3/2024 10:00	697	0
602047	8/2/2024 22:23	8/3/2024 10:00	697	0
979656	8/2/2024 22:23	8/3/2024 10:00	697	0
1685598	8/2/2024 22:23	8/3/2024 10:00	697	0
455848	8/2/2024 22:23	8/3/2024 10:00	697	0
441757	8/2/2024 22:23	8/3/2024 10:00	697	0
642838	8/2/2024 22:23	8/3/2024 10:00	697	0
572848	8/2/2024 22:23	8/3/2024 10:00	697	0
643465	8/2/2024 22:23	8/3/2024 10:00	697	0
8739323	8/2/2024 22:23	8/3/2024 10:00	697	0
274522	8/2/2024 22:24	8/3/2024 10:00	696	0
415949	8/2/2024 22:24	8/3/2024 10:00	696	0
251248	8/2/2024 22:24	8/3/2024 10:00	696	0
251244	8/2/2024 22:24	8/3/2024 10:00	696	0
1672454	8/2/2024 22:24	8/3/2024 10:00	696	0
588892	8/2/2024 22:24	8/3/2024 10:00	696	0
350399	8/2/2024 22:24	8/3/2024 9:54	690	0
1414545	8/2/2024 22:24	8/3/2024 10:00	696	0
1331356	8/2/2024 22:24	8/3/2024 10:00	696	0
982261	8/2/2024 22:24	8/3/2024 9:02	638	0
1538299	8/2/2024 22:24	8/3/2024 10:00	696	0
328408	8/2/2024 22:24	8/3/2024 9:52	688	0
217945	8/2/2024 22:25	8/3/2024 10:00	695	0
564523	8/2/2024 22:25	8/3/2024 10:00	695	0
5270480	8/2/2024 22:25	8/3/2024 10:00	695	0
126596	8/2/2024 22:25	8/3/2024 10:00	695	0
1393633	8/2/2024 22:25	8/3/2024 9:03	638	0
8502011	8/2/2024 22:25	8/3/2024 9:38	673	0
454861	8/2/2024 22:25	8/3/2024 9:49	684	0
187817	8/2/2024 22:25	8/3/2024 10:00	695	0
201875	8/2/2024 22:25	8/3/2024 10:00	695	0
1556602	8/2/2024 22:25	8/3/2024 10:00	695	0
645339	8/2/2024 22:25	8/3/2024 10:00	695	0
8768652	8/2/2024 22:25	8/3/2024 10:00	695	0
1599629	8/2/2024 22:25	8/3/2024 10:00	695	0
631754	8/2/2024 22:26	8/3/2024 10:00	694	0
229472	8/2/2024 22:26	8/3/2024 10:00	694	0
328570	8/2/2024 22:26	8/3/2024 10:00	694	0
275018	8/2/2024 22:26	8/3/2024 9:51	685	0
454901	8/2/2024 22:26	8/3/2024 9:51	685	0
458032	8/2/2024 22:26	8/3/2024 9:54	688	0
327311	8/2/2024 22:26	8/3/2024 10:00	694	0
8282023	8/2/2024 22:26	8/3/2024 9:50	684	0
1434550	8/2/2024 22:26	8/3/2024 10:00	694	0
599357	8/2/2024 22:26	8/3/2024 10:00	694	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
126377	8/2/2024 22:26	8/3/2024 10:00	694	0
279771	8/2/2024 22:26	8/3/2024 10:00	694	0
350328	8/2/2024 22:26	8/3/2024 10:00	694	0
129733	8/2/2024 22:26	8/3/2024 10:00	694	0
1224303	8/2/2024 22:26	8/3/2024 10:00	694	0
1405290	8/2/2024 22:26	8/3/2024 10:00	694	0
349232	8/2/2024 22:26	8/3/2024 10:00	694	0
1557188	8/2/2024 22:26	8/3/2024 8:48	622	0
642496	8/2/2024 22:26	8/3/2024 10:00	694	0
99902	8/2/2024 22:26	8/3/2024 10:00	694	0
7937779	8/2/2024 22:26	8/3/2024 10:00	694	0
751178	8/2/2024 22:26	8/3/2024 9:33	667	0
260516	8/2/2024 22:26	8/3/2024 9:32	666	0
307661	8/2/2024 22:26	8/3/2024 9:02	636	0
1409496	8/2/2024 22:26	8/3/2024 10:00	694	0
412179	8/2/2024 22:26	8/3/2024 10:00	694	0
645631	8/2/2024 22:26	8/3/2024 10:00	694	0
279780	8/2/2024 22:26	8/3/2024 10:00	694	0
586226	8/2/2024 22:26	8/3/2024 10:00	694	0
203334	8/2/2024 22:26	8/3/2024 10:00	694	0
535845	8/2/2024 22:26	8/3/2024 10:00	694	0
65245	8/2/2024 22:26	8/3/2024 10:00	694	0
327693	8/2/2024 22:27	8/3/2024 10:00	693	0
1428331	8/2/2024 22:27	8/3/2024 10:00	693	0
12968652	8/2/2024 22:27	8/3/2024 8:29	602	0
1326419	8/2/2024 22:27	8/3/2024 10:00	693	0
1406535	8/2/2024 22:27	8/3/2024 10:00	693	0
646181	8/2/2024 22:27	8/3/2024 10:00	693	0
323795	8/2/2024 22:27	8/3/2024 10:00	693	0
12889590	8/2/2024 22:27	8/3/2024 10:00	693	0
424936	8/2/2024 22:27	8/3/2024 10:00	693	0
128845	8/2/2024 22:27	8/3/2024 10:00	693	0
643812	8/2/2024 22:27	8/3/2024 10:00	693	0
125482	8/2/2024 22:27	8/3/2024 10:00	693	0
11832097	8/2/2024 22:27	8/3/2024 10:00	693	0
228498	8/2/2024 22:27	8/3/2024 10:00	693	0
274064	8/2/2024 22:27	8/3/2024 10:00	693	0
1426586	8/2/2024 22:27	8/3/2024 10:00	693	0
1594081	8/2/2024 22:27	8/3/2024 10:00	693	0
281456	8/2/2024 22:27	8/3/2024 10:00	693	0
323747	8/2/2024 22:27	8/3/2024 10:00	693	0
584640	8/2/2024 22:27	8/3/2024 10:00	693	0
455994	8/2/2024 22:27	8/3/2024 10:00	693	0
1548014	8/2/2024 22:27	8/3/2024 10:00	693	0
322635	8/2/2024 22:27	8/3/2024 10:00	693	0
280935	8/2/2024 22:27	8/3/2024 10:00	693	0
129334	8/2/2024 22:27	8/3/2024 10:00	693	0
457978	8/2/2024 22:27	8/3/2024 9:53	686	0
268847	8/2/2024 22:28	8/3/2024 10:00	692	0
412016	8/2/2024 22:28	8/3/2024 10:00	692	0
267537	8/2/2024 22:28	8/3/2024 10:00	692	0
121748	8/2/2024 22:28	8/3/2024 10:00	692	0
13876	8/2/2024 22:28	8/3/2024 10:00	692	0
1076617	8/2/2024 22:28	8/3/2024 10:00	692	0
6992958	8/2/2024 22:28	8/3/2024 10:00	692	0
1493766	8/2/2024 22:28	8/3/2024 10:00	692	0
1681747	8/2/2024 22:28	8/3/2024 10:00	692	0
8527363	8/2/2024 22:28	8/3/2024 10:00	692	0
643038	8/2/2024 22:28	8/3/2024 9:56	688	0
1406980	8/2/2024 22:28	8/3/2024 10:00	692	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11445267	8/2/2024 22:28	8/3/2024 10:00	692	0
567401	8/2/2024 22:28	8/3/2024 10:00	692	0
281237	8/2/2024 22:28	8/3/2024 9:51	683	0
55997	8/2/2024 22:28	8/3/2024 10:00	692	0
306565	8/2/2024 22:29	8/3/2024 9:01	632	0
1556565	8/2/2024 22:29	8/3/2024 10:00	691	0
1393207	8/2/2024 22:29	8/3/2024 9:02	633	0
1567316	8/2/2024 22:29	8/3/2024 10:00	691	0
13111066	8/2/2024 22:29	8/3/2024 10:00	691	0
589615	8/2/2024 22:29	8/3/2024 10:00	691	0
330033	8/2/2024 22:29	8/3/2024 9:36	667	0
583617	8/2/2024 22:29	8/3/2024 10:00	691	0
279833	8/2/2024 22:29	8/3/2024 10:00	691	0
276894	8/2/2024 22:29	8/3/2024 10:00	691	0
321287	8/2/2024 22:29	8/3/2024 10:00	691	0
276488	8/2/2024 22:29	8/3/2024 10:00	691	0
1513363	8/2/2024 22:29	8/3/2024 10:00	691	0
51957	8/2/2024 22:29	8/3/2024 10:00	691	0
14605	8/2/2024 22:29	8/3/2024 10:00	691	0
346185	8/2/2024 22:29	8/3/2024 10:00	691	0
457834	8/2/2024 22:29	8/3/2024 9:54	685	0
1357828	8/2/2024 22:30	8/3/2024 10:00	690	0
1580389	8/2/2024 22:30	8/3/2024 10:00	690	0
1547917	8/2/2024 22:30	8/3/2024 10:00	690	0
289393	8/2/2024 22:30	8/3/2024 10:00	690	0
252922	8/2/2024 22:30	8/3/2024 10:00	690	0
275015	8/2/2024 22:30	8/3/2024 10:00	690	0
1513240	8/2/2024 22:30	8/3/2024 10:00	690	0
1356810	8/2/2024 22:30	8/3/2024 10:00	690	0
311273	8/2/2024 22:30	8/3/2024 10:00	690	0
457729	8/2/2024 22:30	8/3/2024 9:52	682	0
10659831	8/2/2024 22:30	8/3/2024 10:00	690	0
4173986	8/2/2024 22:30	8/3/2024 10:00	690	0
216035	8/2/2024 22:31	8/3/2024 10:00	689	0
1599504	8/2/2024 22:31	8/3/2024 10:00	689	0
1597937	8/2/2024 22:31	8/3/2024 10:00	689	0
311724	8/2/2024 22:31	8/3/2024 10:00	689	0
48217	8/2/2024 22:31	8/3/2024 10:00	689	0
6490578	8/2/2024 22:31	8/3/2024 10:00	689	0
1473352	8/2/2024 22:31	8/3/2024 10:00	689	0
121750	8/2/2024 22:31	8/3/2024 10:00	689	0
1539621	8/2/2024 22:31	8/3/2024 10:00	689	0
418876	8/2/2024 22:31	8/3/2024 10:00	689	0
1408467	8/2/2024 22:31	8/3/2024 10:00	689	0
8068454	8/2/2024 22:31	8/3/2024 10:00	689	0
1432509	8/2/2024 22:31	8/3/2024 10:00	689	0
318001	8/2/2024 22:31	8/3/2024 10:00	689	0
13088720	8/2/2024 22:31	8/3/2024 10:00	689	0
10827	8/2/2024 22:32	8/3/2024 10:00	688	0
1556486	8/2/2024 22:32	8/3/2024 10:00	688	0
1418462	8/2/2024 22:32	8/3/2024 10:00	688	0
304845	8/2/2024 22:32	8/3/2024 10:00	688	0
1430553	8/2/2024 22:32	8/3/2024 10:00	688	0
642687	8/2/2024 22:32	8/3/2024 9:55	683	0
1433522	8/2/2024 22:32	8/3/2024 10:00	688	0
1493132	8/2/2024 22:32	8/3/2024 7:44	552	0
274059	8/2/2024 22:32	8/3/2024 10:00	688	0
281597	8/2/2024 22:32	8/3/2024 10:00	688	0
1529176	8/2/2024 22:32	8/3/2024 10:00	688	0
300575	8/2/2024 22:32	8/3/2024 10:00	688	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493372	8/2/2024 22:32	8/3/2024 10:00	688	0
218870	8/2/2024 22:32	8/3/2024 10:00	688	0
1494722	8/2/2024 22:32	8/3/2024 8:01	569	0
1539262	8/2/2024 22:32	8/3/2024 10:00	688	0
313720	8/2/2024 22:32	8/3/2024 10:00	688	0
349969	8/2/2024 22:32	8/3/2024 10:00	688	0
126384	8/2/2024 22:32	8/3/2024 10:00	688	0
1565246	8/2/2024 22:32	8/3/2024 10:00	688	0
314350	8/2/2024 22:32	8/3/2024 10:00	688	0
1430644	8/2/2024 22:32	8/3/2024 8:36	604	0
303030	8/2/2024 22:32	8/3/2024 10:00	688	0
1515964	8/2/2024 22:32	8/3/2024 10:00	688	0
13088633	8/2/2024 22:32	8/3/2024 10:00	688	0
1543009	8/2/2024 22:32	8/3/2024 10:00	688	0
413869	8/2/2024 22:32	8/3/2024 6:59	507	0
11467920	8/2/2024 22:33	8/3/2024 10:00	687	0.02
1594635	8/2/2024 22:33	8/3/2024 10:00	687	0
1394365	8/2/2024 22:33	8/3/2024 8:20	587	0
324045	8/2/2024 22:33	8/3/2024 10:00	687	0
1538194	8/2/2024 22:33	8/3/2024 10:00	687	0
9063373	8/2/2024 22:33	8/3/2024 8:20	587	0
304265	8/2/2024 22:33	8/3/2024 10:00	687	0
1385122	8/2/2024 22:33	8/3/2024 10:00	687	0
1579647	8/2/2024 22:33	8/3/2024 10:00	687	0
9313875	8/2/2024 22:33	8/3/2024 10:00	687	0
1473353	8/2/2024 22:33	8/3/2024 10:00	687	0.44
275495	8/2/2024 22:33	8/3/2024 10:00	687	0
1539692	8/2/2024 22:33	8/3/2024 10:00	687	0
1430838	8/2/2024 22:34	8/3/2024 10:00	686	0
1538102	8/2/2024 22:34	8/3/2024 10:00	686	0
1376158	8/2/2024 22:34	8/3/2024 9:58	684	0.11
9993140	8/2/2024 22:34	8/3/2024 10:00	686	0
1600016	8/2/2024 22:34	8/3/2024 10:00	686	0
7533405	8/2/2024 22:34	8/3/2024 10:00	686	0
1538195	8/2/2024 22:34	8/3/2024 10:00	686	0
1464949	8/2/2024 22:34	8/3/2024 9:19	645	0
1431996	8/2/2024 22:34	8/3/2024 10:00	686	0
129661	8/2/2024 22:34	8/3/2024 10:00	686	0
279273	8/2/2024 22:34	8/3/2024 9:51	677	0
274125	8/2/2024 22:34	8/3/2024 10:00	686	0
55991	8/2/2024 22:34	8/3/2024 10:00	686	0
1429251	8/2/2024 22:34	8/3/2024 10:00	686	0
1529217	8/2/2024 22:35	8/3/2024 10:00	685	0
216082	8/2/2024 22:35	8/3/2024 10:00	685	0
1513959	8/2/2024 22:35	8/3/2024 10:00	685	0
1435531	8/2/2024 22:35	8/3/2024 10:00	685	0
251189	8/2/2024 22:35	8/3/2024 10:00	685	0
1513911	8/2/2024 22:35	8/3/2024 10:00	685	0
1434905	8/2/2024 22:35	8/3/2024 10:00	685	0
1359689	8/2/2024 22:36	8/3/2024 10:00	684	0
1389383	8/2/2024 22:36	8/3/2024 10:00	684	0
304084	8/2/2024 22:36	8/3/2024 10:00	684	0
8734029	8/2/2024 22:36	8/3/2024 10:00	684	0
324291	8/2/2024 22:37	8/3/2024 10:00	683	0
1471584	8/2/2024 22:37	8/3/2024 10:00	683	0
1510338	8/2/2024 22:37	8/3/2024 10:00	683	0
1538916	8/2/2024 22:37	8/3/2024 10:00	683	0
10303796	8/2/2024 22:37	8/3/2024 10:00	683	0
399291	8/2/2024 22:38	8/3/2024 10:00	682	0
323657	8/2/2024 22:44	8/3/2024 10:00	676	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
568157	8/2/2024 23:24	8/3/2024 8:22	538	0
1547003	8/2/2024 23:24	8/3/2024 10:00	636	0
1385431	8/2/2024 23:51	8/3/2024 10:00	609	0
326028	8/3/2024 0:16	8/3/2024 10:00	584	0
979888	8/3/2024 1:44	8/3/2024 9:02	438	0
980398	8/3/2024 1:46	8/3/2024 8:04	378	0
1077082	8/3/2024 5:04	8/3/2024 10:00	296	0
1321750	8/3/2024 6:52	8/3/2024 8:53	121	0
413869	8/3/2024 6:59	8/3/2024 10:00	181	0.45
228282	8/3/2024 7:23	8/3/2024 10:00	157	0
1346410	8/3/2024 7:25	8/3/2024 10:00	155	0.01
169731	8/3/2024 7:27	8/3/2024 10:00	153	0
1677497	8/3/2024 7:28	8/3/2024 10:00	152	0
169425	8/3/2024 7:28	8/3/2024 10:00	152	0
414781	8/3/2024 7:29	8/3/2024 10:00	151	0
414727	8/3/2024 7:30	8/3/2024 10:00	150	0
8511623	8/3/2024 7:43	8/3/2024 10:00	137	1.32
1493132	8/3/2024 7:44	8/3/2024 10:00	136	0
1468281	8/3/2024 7:50	8/3/2024 10:00	130	0
555654	8/3/2024 7:52	8/3/2024 10:00	128	0
1445140	8/3/2024 7:54	8/3/2024 10:00	126	0
1494722	8/3/2024 8:01	8/3/2024 9:19	78	0
980398	8/3/2024 8:04	8/3/2024 10:00	116	0.42
1537135	8/3/2024 8:05	8/3/2024 10:00	115	0
1350104	8/3/2024 8:09	8/3/2024 10:00	111	0
1351588	8/3/2024 8:12	8/3/2024 10:00	108	0
358602	8/3/2024 8:12	8/3/2024 10:00	108	0.04
1422650	8/3/2024 8:16	8/3/2024 10:00	104	0
9063373	8/3/2024 8:20	8/3/2024 10:00	100	0
266950	8/3/2024 8:20	8/3/2024 10:00	100	0
1394365	8/3/2024 8:20	8/3/2024 10:00	100	0
40306	8/3/2024 8:20	8/3/2024 10:00	100	0
568157	8/3/2024 8:22	8/3/2024 10:00	98	0
1444809	8/3/2024 8:25	8/3/2024 10:00	95	0.12
1445317	8/3/2024 8:26	8/3/2024 10:00	94	0
12968652	8/3/2024 8:29	8/3/2024 10:00	91	0
427715	8/3/2024 8:31	8/3/2024 10:00	89	0
428411	8/3/2024 8:32	8/3/2024 10:00	88	0
1430644	8/3/2024 8:36	8/3/2024 10:00	84	0
1557188	8/3/2024 8:48	8/3/2024 10:00	72	0.07
554476	8/3/2024 8:52	8/3/2024 10:00	68	0
1321750	8/3/2024 8:53	8/3/2024 9:09	16	0
555663	8/3/2024 8:53	8/3/2024 10:00	67	0
244321	8/3/2024 8:54	8/3/2024 10:00	66	0
1320845	8/3/2024 8:54	8/3/2024 10:00	66	0.05
1075503	8/3/2024 8:54	8/3/2024 10:00	66	0
1321114	8/3/2024 8:55	8/3/2024 10:00	65	0
361060	8/3/2024 8:55	8/3/2024 9:47	52	0
551352	8/3/2024 8:55	8/3/2024 10:00	65	0
1594192	8/3/2024 8:55	8/3/2024 10:00	65	0
553755	8/3/2024 8:55	8/3/2024 10:00	65	0
552210	8/3/2024 8:56	8/3/2024 10:00	64	0
1321663	8/3/2024 8:56	8/3/2024 10:00	64	0
1320646	8/3/2024 8:56	8/3/2024 10:00	64	0
1320008	8/3/2024 8:57	8/3/2024 10:00	63	0.06
2032900	8/3/2024 8:57	8/3/2024 10:00	63	0
243371	8/3/2024 8:57	8/3/2024 10:00	63	0
362288	8/3/2024 8:58	8/3/2024 10:00	62	0
361370	8/3/2024 8:58	8/3/2024 10:00	62	0
244623	8/3/2024 8:58	8/3/2024 10:00	62	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8059846	8/3/2024 9:00	8/3/2024 10:00	60	0
306565	8/3/2024 9:01	8/3/2024 9:58	57	0
1280894	8/3/2024 9:01	8/3/2024 10:00	59	0
1226465	8/3/2024 9:02	8/3/2024 10:00	58	0
1550555	8/3/2024 9:02	8/3/2024 10:00	58	0
979888	8/3/2024 9:02	8/3/2024 10:00	58	0
982261	8/3/2024 9:02	8/3/2024 10:00	58	0
583848	8/3/2024 9:02	8/3/2024 10:00	58	0.14
307661	8/3/2024 9:02	8/3/2024 10:00	58	0
1393207	8/3/2024 9:02	8/3/2024 9:18	16	0
1393633	8/3/2024 9:03	8/3/2024 9:14	11	0
71034	8/3/2024 9:03	8/3/2024 10:00	57	0
1550793	8/3/2024 9:04	8/3/2024 10:00	56	0
1550318	8/3/2024 9:04	8/3/2024 10:00	56	0
1640376	8/3/2024 9:04	8/3/2024 10:00	56	0
478359	8/3/2024 9:05	8/3/2024 10:00	55	0
1552842	8/3/2024 9:06	8/3/2024 10:00	54	0
1553245	8/3/2024 9:06	8/3/2024 10:00	54	0
1552990	8/3/2024 9:06	8/3/2024 10:00	54	0
473595	8/3/2024 9:06	8/3/2024 10:00	54	0
993906	8/3/2024 9:06	8/3/2024 10:00	54	0
1552836	8/3/2024 9:06	8/3/2024 10:00	54	0
12376755	8/3/2024 9:07	8/3/2024 10:00	53	0
1552939	8/3/2024 9:07	8/3/2024 10:00	53	0
993113	8/3/2024 9:07	8/3/2024 10:00	53	0
1006803	8/3/2024 9:08	8/3/2024 10:00	52	0
1552693	8/3/2024 9:08	8/3/2024 10:00	52	0
1307027	8/3/2024 9:09	8/3/2024 10:00	51	0
1521125	8/3/2024 9:09	8/3/2024 10:00	51	0
1321750	8/3/2024 9:09	8/3/2024 10:00	51	0
1393633	8/3/2024 9:14	8/3/2024 10:00	46	0.05
1393207	8/3/2024 9:18	8/3/2024 10:00	42	0
1464949	8/3/2024 9:19	8/3/2024 10:00	41	0
1494722	8/3/2024 9:19	8/3/2024 10:00	41	0.17
1463218	8/3/2024 9:19	8/3/2024 10:00	41	0.1
590399	8/3/2024 9:19	8/3/2024 10:00	41	0
590897	8/3/2024 9:19	8/3/2024 10:00	41	0.08
1377303	8/3/2024 9:27	8/3/2024 10:00	33	0
260516	8/3/2024 9:32	8/3/2024 10:00	28	0
751178	8/3/2024 9:33	8/3/2024 10:00	27	0
1546144	8/3/2024 9:35	8/3/2024 10:00	25	0
1545260	8/3/2024 9:36	8/3/2024 10:00	24	0
1421188	8/3/2024 9:36	8/3/2024 10:00	24	0
330033	8/3/2024 9:36	8/3/2024 10:00	24	0
8502011	8/3/2024 9:38	8/3/2024 10:00	22	0.11
1546138	8/3/2024 9:39	8/3/2024 10:00	21	0
1310926	8/3/2024 9:41	8/3/2024 10:00	19	0
1309098	8/3/2024 9:41	8/3/2024 10:00	19	0.05
588308	8/3/2024 9:47	8/3/2024 10:00	13	0
361060	8/3/2024 9:47	8/3/2024 10:00	13	0
995564	8/3/2024 9:48	8/3/2024 10:00	12	0
997397	8/3/2024 9:48	8/3/2024 10:00	12	0.05
454861	8/3/2024 9:49	8/3/2024 10:00	11	0
456099	8/3/2024 9:50	8/3/2024 10:00	10	0
455629	8/3/2024 9:50	8/3/2024 10:00	10	0
8282023	8/3/2024 9:50	8/3/2024 10:00	10	0
1343091	8/3/2024 9:50	8/3/2024 10:00	10	0
275018	8/3/2024 9:51	8/3/2024 10:00	9	0
281237	8/3/2024 9:51	8/3/2024 10:00	9	0
454901	8/3/2024 9:51	8/3/2024 10:00	9	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
279273	8/3/2024 9:51	8/3/2024 10:00	9	0
1342974	8/3/2024 9:52	8/3/2024 10:00	8	0
328408	8/3/2024 9:52	8/3/2024 10:00	8	0
457729	8/3/2024 9:52	8/3/2024 10:00	8	0
10393495	8/3/2024 9:53	8/3/2024 10:00	7	0
457978	8/3/2024 9:53	8/3/2024 10:00	7	0
1417279	8/3/2024 9:53	8/3/2024 10:00	7	0
1685329	8/3/2024 9:53	8/3/2024 10:00	7	0
458032	8/3/2024 9:54	8/3/2024 10:00	6	0
457834	8/3/2024 9:54	8/3/2024 10:00	6	0
350399	8/3/2024 9:54	8/3/2024 10:00	6	0
646026	8/3/2024 9:55	8/3/2024 10:00	5	0
642687	8/3/2024 9:55	8/3/2024 10:00	5	0
643038	8/3/2024 9:56	8/3/2024 10:00	4	0
1469956	8/3/2024 9:56	8/3/2024 10:00	4	0
306565	8/3/2024 9:58	8/3/2024 10:00	2	0
1469850	8/3/2024 9:58	8/3/2024 10:00	2	0
1376158	8/3/2024 9:58	8/3/2024 10:00	2	0
279273	8/3/2024 10:00	8/3/2024 22:27	747	0
1550318	8/3/2024 10:00	8/3/2024 22:27	747	0.24
313720	8/3/2024 10:00	8/3/2024 22:28	748	0
1550555	8/3/2024 10:00	8/3/2024 22:15	735	0
307661	8/3/2024 10:00	8/3/2024 22:25	745	0
1343091	8/3/2024 10:00	8/3/2024 22:17	737	0.09
1545260	8/3/2024 10:00	8/3/2024 22:24	744	0
8668965	8/3/2024 10:00	8/4/2024 10:00	1440	0
10393495	8/3/2024 10:00	8/3/2024 22:29	749	0
473595	8/3/2024 10:00	8/3/2024 22:07	727	0
361060	8/3/2024 10:00	8/4/2024 10:00	1440	0
326028	8/3/2024 10:00	8/4/2024 10:00	1440	0
1006803	8/3/2024 10:00	8/3/2024 21:44	704	0
8282023	8/3/2024 10:00	8/3/2024 11:09	69	0
1047207	8/3/2024 10:00	8/4/2024 10:00	1440	0
350399	8/3/2024 10:00	8/3/2024 22:25	745	0.1
1352388	8/3/2024 10:00	8/4/2024 10:00	1440	0
13088712	8/3/2024 10:05	8/4/2024 10:00	1435	0
313482	8/3/2024 10:06	8/3/2024 22:27	741	0
275018	8/3/2024 10:07	8/3/2024 22:27	740	0
568157	8/3/2024 10:07	8/3/2024 22:01	714	0.35
1342974	8/3/2024 10:08	8/3/2024 20:39	631	0
644030	8/3/2024 10:08	8/3/2024 17:52	464	0
643812	8/3/2024 10:09	8/3/2024 17:47	458	0.46
1539579	8/3/2024 10:09	8/3/2024 22:19	730	0
1553245	8/3/2024 10:09	8/3/2024 22:19	730	0.09
1377303	8/3/2024 10:09	8/3/2024 11:43	94	0
643434	8/3/2024 10:09	8/3/2024 17:49	460	0.38
1445140	8/3/2024 10:10	8/3/2024 22:23	733	0.15
1539621	8/3/2024 10:10	8/3/2024 22:25	735	0
1466415	8/3/2024 10:10	8/3/2024 22:20	730	0
2032900	8/3/2024 10:10	8/3/2024 22:06	716	0.23
8502011	8/3/2024 10:10	8/3/2024 11:07	57	0.11
1546138	8/3/2024 10:10	8/3/2024 22:25	735	0.19
1445317	8/3/2024 10:11	8/3/2024 22:21	730	0.17
1377393	8/3/2024 10:11	8/3/2024 11:39	88	0
8511623	8/3/2024 10:11	8/3/2024 12:11	120	1.6
1444809	8/3/2024 10:11	8/3/2024 22:20	729	0.37
1546144	8/3/2024 10:12	8/3/2024 22:21	729	0.1
1320845	8/3/2024 10:13	8/3/2024 14:56	283	0.4
13088720	8/3/2024 10:14	8/3/2024 22:24	730	0
1466445	8/3/2024 10:14	8/3/2024 22:23	729	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1465282	8/3/2024 10:14	8/3/2024 22:24	730	0.05
1685598	8/3/2024 10:15	8/3/2024 22:17	722	0
979888	8/3/2024 10:16	8/3/2024 22:10	714	0.07
590399	8/3/2024 10:16	8/3/2024 22:10	714	0.02
1406535	8/3/2024 10:16	8/3/2024 16:03	347	0.31
252922	8/3/2024 10:16	8/3/2024 22:26	730	0.22
1324907	8/3/2024 10:16	8/3/2024 22:14	718	0.53
1405290	8/3/2024 10:17	8/3/2024 15:59	342	0
1494722	8/3/2024 10:17	8/3/2024 15:32	315	0.07
590897	8/3/2024 10:17	8/3/2024 22:07	710	0.57
1412757	8/3/2024 10:19	8/3/2024 22:11	712	0
997397	8/3/2024 10:19	8/3/2024 22:16	717	0.59
311273	8/3/2024 10:19	8/3/2024 22:30	731	0
588308	8/3/2024 10:19	8/3/2024 22:05	706	0
995564	8/3/2024 10:20	8/3/2024 22:11	711	0.21
1421188	8/3/2024 10:20	8/3/2024 22:17	717	0.3
583848	8/3/2024 10:21	8/3/2024 22:10	709	0.09
982261	8/3/2024 10:21	8/3/2024 22:15	714	0.8
1310926	8/3/2024 10:22	8/3/2024 22:21	719	0.25
1557188	8/3/2024 10:22	8/3/2024 22:27	725	0
1463218	8/3/2024 10:22	8/3/2024 12:07	105	0.74
1464949	8/3/2024 10:22	8/3/2024 12:07	105	0.2
413869	8/3/2024 10:23	8/3/2024 13:43	200	7.06
1309098	8/3/2024 10:23	8/3/2024 22:17	714	0.23
1543214	8/3/2024 10:24	8/3/2024 13:12	168	0
1685329	8/3/2024 10:24	8/3/2024 11:54	90	0.15
1509487	8/3/2024 10:25	8/3/2024 22:18	713	0
1307027	8/3/2024 10:25	8/3/2024 15:05	280	0
571859	8/3/2024 10:25	8/4/2024 10:00	1415	0
12376755	8/3/2024 10:26	8/3/2024 15:04	278	0.27
1512907	8/3/2024 10:26	8/3/2024 22:20	714	0.11
250996	8/3/2024 10:29	8/3/2024 22:23	714	0
1278161	8/3/2024 10:30	8/3/2024 22:14	704	0
1376158	8/3/2024 10:30	8/3/2024 22:25	715	0
1281312	8/3/2024 10:30	8/3/2024 22:19	709	0.31
980398	8/3/2024 10:31	8/3/2024 21:33	662	1.4
1393207	8/3/2024 10:31	8/3/2024 11:14	43	0
48217	8/3/2024 10:31	8/3/2024 22:31	720	0.43
437001	8/3/2024 10:32	8/4/2024 10:00	1408	0
1593364	8/3/2024 10:32	8/3/2024 22:26	714	0.14
1393633	8/3/2024 10:32	8/3/2024 11:14	42	0.59
251189	8/3/2024 10:32	8/3/2024 22:27	715	0
1041597	8/3/2024 10:33	8/3/2024 16:45	372	0
11832097	8/3/2024 10:35	8/3/2024 22:29	714	0.11
1539262	8/3/2024 10:35	8/3/2024 22:29	714	0.05
314350	8/3/2024 10:35	8/3/2024 22:34	719	0
1556919	8/3/2024 10:35	8/3/2024 22:19	704	0
1539056	8/3/2024 10:36	8/3/2024 22:28	712	0.13
9063373	8/3/2024 10:36	8/3/2024 22:25	709	0
1556602	8/3/2024 10:36	8/3/2024 22:19	703	0.26
6162957	8/3/2024 10:36	8/3/2024 22:22	706	0.43
6503956	8/3/2024 10:36	8/3/2024 22:25	709	0.01
9993140	8/3/2024 10:36	8/3/2024 22:30	714	0
1538916	8/3/2024 10:36	8/3/2024 22:30	714	0
6992958	8/3/2024 10:37	8/3/2024 22:26	709	0.13
1681747	8/3/2024 10:37	8/3/2024 11:24	47	0
1539692	8/3/2024 10:37	8/3/2024 22:27	710	0.1
1394365	8/3/2024 10:37	8/3/2024 22:25	708	0
251244	8/3/2024 10:37	8/3/2024 22:22	705	0
1423513	8/3/2024 10:38	8/3/2024 20:49	611	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556923	8/3/2024 10:38	8/3/2024 22:21	703	0
121750	8/3/2024 10:39	8/3/2024 22:27	708	0
1554125	8/3/2024 10:39	8/3/2024 22:27	708	0
418876	8/3/2024 10:39	8/3/2024 17:02	383	0.1
1641091	8/3/2024 10:39	8/3/2024 22:33	714	0.09
330033	8/3/2024 10:39	8/3/2024 11:11	32	0
1671958	8/3/2024 10:39	8/3/2024 17:49	430	0.34
1069710	8/3/2024 10:39	8/3/2024 22:12	693	0
417158	8/3/2024 10:40	8/3/2024 17:05	385	0.07
643992	8/3/2024 10:41	8/3/2024 16:10	329	0
1523524	8/3/2024 10:41	8/3/2024 22:30	709	0.72
1521866	8/3/2024 10:42	8/3/2024 22:36	714	0.03
1320008	8/3/2024 10:42	8/3/2024 22:04	682	0.26
343205	8/3/2024 10:42	8/3/2024 22:26	704	0.71
646181	8/3/2024 10:43	8/3/2024 22:21	698	0.15
646026	8/3/2024 10:43	8/3/2024 22:10	687	1.13
342572	8/3/2024 10:43	8/3/2024 22:26	703	0.1
1321750	8/3/2024 10:43	8/3/2024 15:21	278	0
1080401	8/3/2024 10:43	8/3/2024 22:26	703	0.09
1290909	8/3/2024 10:44	8/3/2024 22:27	703	0.06
6733217	8/3/2024 10:44	8/3/2024 22:29	705	0.29
1565203	8/3/2024 10:45	8/3/2024 22:28	703	0.16
1302212	8/3/2024 10:45	8/4/2024 10:00	1395	0
1280894	8/3/2024 10:46	8/3/2024 13:29	163	0
1514004	8/3/2024 10:50	8/3/2024 22:28	698	0.19
110596	8/3/2024 10:51	8/3/2024 22:24	693	0.28
1493372	8/3/2024 10:52	8/3/2024 22:25	693	0
1465703	8/3/2024 10:54	8/3/2024 20:57	603	0.15
478580	8/3/2024 10:59	8/3/2024 20:51	592	0.41
144148	8/3/2024 11:00	8/4/2024 10:00	1380	0
333859	8/3/2024 11:01	8/3/2024 22:23	682	0
251248	8/3/2024 11:04	8/3/2024 22:22	678	0.2
274059	8/3/2024 11:06	8/3/2024 22:23	677	0.11
1538299	8/3/2024 11:07	8/3/2024 22:19	672	0.12
8502011	8/3/2024 11:07	8/3/2024 11:23	16	0.08
274125	8/3/2024 11:07	8/3/2024 22:30	683	0
1538195	8/3/2024 11:08	8/3/2024 22:25	677	0.51
328408	8/3/2024 11:08	8/3/2024 12:25	77	0
276894	8/3/2024 11:09	8/3/2024 22:28	679	0
8282023	8/3/2024 11:09	8/3/2024 12:27	78	0.09
1538194	8/3/2024 11:09	8/3/2024 22:31	682	0.1
346288	8/3/2024 11:10	8/3/2024 22:23	673	0
1538102	8/3/2024 11:10	8/3/2024 22:27	677	0
1547917	8/3/2024 11:10	8/3/2024 22:24	674	0.08
1342473	8/3/2024 11:10	8/3/2024 22:17	667	0.18
1548014	8/3/2024 11:10	8/3/2024 12:55	105	0.35
1549282	8/3/2024 11:11	8/4/2024 10:00	1369	0.04
330033	8/3/2024 11:11	8/3/2024 11:21	10	0
373273	8/3/2024 11:11	8/3/2024 13:43	152	0.21
373278	8/3/2024 11:11	8/3/2024 13:44	153	0
1473352	8/3/2024 11:11	8/3/2024 22:23	672	0
375655	8/3/2024 11:12	8/3/2024 13:44	152	0.01
1473220	8/3/2024 11:12	8/3/2024 22:19	667	0
346967	8/3/2024 11:12	8/3/2024 22:29	677	0.14
1473353	8/3/2024 11:12	8/3/2024 22:24	672	0.33
375117	8/3/2024 11:13	8/3/2024 13:45	152	0
1393207	8/3/2024 11:14	8/3/2024 15:04	230	0
1393633	8/3/2024 11:14	8/3/2024 15:06	232	0.15
1473365	8/3/2024 11:14	8/3/2024 11:30	16	0
6761269	8/3/2024 11:14	8/3/2024 22:26	672	0.22

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
345647	8/3/2024 11:15	8/3/2024 22:32	677	0
342796	8/3/2024 11:16	8/3/2024 11:26	10	0.02
1359800	8/3/2024 11:17	8/3/2024 21:23	606	0.05
1357828	8/3/2024 11:19	8/3/2024 13:48	149	0.17
1356810	8/3/2024 11:20	8/3/2024 22:19	659	0.09
274064	8/3/2024 11:20	8/3/2024 22:26	666	0
1359689	8/3/2024 11:20	8/3/2024 21:22	602	0
281237	8/3/2024 11:20	8/3/2024 22:27	667	0
323747	8/3/2024 11:21	8/3/2024 11:53	32	0.15
330033	8/3/2024 11:21	8/3/2024 11:37	16	0
1602508	8/3/2024 11:22	8/3/2024 21:26	604	0.55
1395061	8/3/2024 11:22	8/3/2024 22:24	662	0
64866	8/3/2024 11:22	8/3/2024 22:27	665	0
323657	8/3/2024 11:23	8/3/2024 22:24	661	0.48
8502011	8/3/2024 11:23	8/3/2024 11:39	16	0.12
1681747	8/3/2024 11:24	8/3/2024 22:26	662	0
324291	8/3/2024 11:24	8/3/2024 22:36	672	0.1
1599209	8/3/2024 11:24	8/3/2024 21:25	601	0
1597556	8/3/2024 11:25	8/3/2024 21:29	604	0.21
342796	8/3/2024 11:26	8/3/2024 22:28	662	0.07
1321663	8/3/2024 11:28	8/3/2024 14:58	210	0.54
412016	8/3/2024 11:29	8/3/2024 22:53	684	0.34
412179	8/3/2024 11:30	8/3/2024 17:48	378	0
1473365	8/3/2024 11:30	8/4/2024 10:00	1350	0
1393369	8/3/2024 11:30	8/3/2024 21:35	605	0
281597	8/3/2024 11:33	8/3/2024 21:37	604	0
280520	8/3/2024 11:34	8/3/2024 21:39	605	0
281456	8/3/2024 11:34	8/3/2024 21:32	598	0
330033	8/3/2024 11:37	8/3/2024 12:24	47	0
1374686	8/3/2024 11:38	8/3/2024 22:18	640	0
1378141	8/3/2024 11:38	8/3/2024 22:17	639	0.06
279780	8/3/2024 11:38	8/3/2024 11:58	20	0
1377393	8/3/2024 11:39	8/3/2024 12:11	32	0
8502011	8/3/2024 11:39	8/3/2024 12:21	42	0.02
1510018	8/3/2024 11:39	8/3/2024 11:55	16	0
266312	8/3/2024 11:40	8/3/2024 22:23	643	0.2
265335	8/3/2024 11:40	8/3/2024 22:27	647	0.41
266642	8/3/2024 11:40	8/3/2024 22:23	643	1.08
1465893	8/3/2024 11:41	8/3/2024 22:21	640	0
1466357	8/3/2024 11:41	8/3/2024 22:22	641	0
265851	8/3/2024 11:42	8/3/2024 22:28	646	0
1377303	8/3/2024 11:43	8/3/2024 12:09	26	0
1512146	8/3/2024 11:43	8/3/2024 22:23	640	0
1502024	8/3/2024 11:43	8/3/2024 22:16	633	0
280935	8/3/2024 11:43	8/3/2024 21:41	598	0
1510338	8/3/2024 11:46	8/3/2024 22:32	646	0
1577599	8/3/2024 11:48	8/3/2024 22:26	638	0
1020387	8/3/2024 11:48	8/3/2024 22:12	624	0.49
457834	8/3/2024 11:49	8/3/2024 12:20	31	0
454861	8/3/2024 11:50	8/3/2024 22:10	620	0.29
458032	8/3/2024 11:50	8/3/2024 12:21	31	0
455629	8/3/2024 11:51	8/3/2024 12:23	32	0.14
619266	8/3/2024 11:51	8/3/2024 22:14	623	0
121748	8/3/2024 11:51	8/3/2024 22:26	635	0
455994	8/3/2024 11:51	8/3/2024 13:52	121	0.26
456099	8/3/2024 11:51	8/3/2024 12:54	63	0.08
8768652	8/3/2024 11:52	8/3/2024 22:28	636	0
454901	8/3/2024 11:52	8/3/2024 12:50	58	0.1
1332906	8/3/2024 11:53	8/3/2024 12:08	15	0
457978	8/3/2024 11:53	8/3/2024 22:13	620	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
323747	8/3/2024 11:53	8/3/2024 12:24	31	0.04
1685329	8/3/2024 11:54	8/3/2024 12:09	15	0.13
12705293	8/3/2024 11:55	8/3/2024 22:17	622	0
1510018	8/3/2024 11:55	8/3/2024 22:27	632	0.05
11445267	8/3/2024 11:56	8/3/2024 22:27	631	0
401044	8/3/2024 11:58	8/4/2024 10:00	1322	0
279780	8/3/2024 11:58	8/3/2024 21:46	588	0
1450250	8/3/2024 11:59	8/3/2024 22:27	628	0
260516	8/3/2024 12:00	8/3/2024 12:31	31	0
304265	8/3/2024 12:01	8/3/2024 22:31	630	0
643038	8/3/2024 12:01	8/3/2024 18:19	378	0
642687	8/3/2024 12:01	8/3/2024 13:01	60	0
55997	8/3/2024 12:02	8/3/2024 22:27	625	0.21
55991	8/3/2024 12:03	8/3/2024 22:29	626	0.11
1558829	8/3/2024 12:05	8/4/2024 10:00	1315	0
300659	8/3/2024 12:06	8/3/2024 22:25	619	0
1463218	8/3/2024 12:07	8/3/2024 15:53	226	0.21
1464949	8/3/2024 12:07	8/3/2024 22:26	619	0
1332906	8/3/2024 12:08	8/3/2024 22:44	636	0
1377303	8/3/2024 12:09	8/3/2024 12:25	16	0
1685329	8/3/2024 12:09	8/3/2024 22:15	606	0.55
1377393	8/3/2024 12:11	8/3/2024 12:26	15	0
299714	8/3/2024 12:11	8/3/2024 12:16	5	0.02
357080	8/3/2024 12:11	8/4/2024 10:00	1309	0
8511623	8/3/2024 12:11	8/3/2024 12:27	16	0
335297	8/3/2024 12:12	8/3/2024 22:26	614	0
336940	8/3/2024 12:13	8/3/2024 22:27	614	0.23
1467065	8/3/2024 12:13	8/3/2024 22:22	609	0
1467272	8/3/2024 12:14	8/3/2024 22:23	609	0
1463520	8/3/2024 12:14	8/3/2024 22:18	604	0
588183	8/3/2024 12:15	8/3/2024 13:02	47	0
639125	8/3/2024 12:15	8/3/2024 22:06	591	0.21
153766	8/3/2024 12:15	8/3/2024 22:13	598	0
299714	8/3/2024 12:16	8/3/2024 22:27	611	0.04
1513240	8/3/2024 12:16	8/3/2024 13:35	79	0
1161105	8/3/2024 12:18	8/4/2024 10:00	1302	0
259134	8/3/2024 12:18	8/3/2024 12:44	26	0
1513363	8/3/2024 12:18	8/3/2024 22:27	609	0
11467920	8/3/2024 12:19	8/3/2024 22:28	609	0
457834	8/3/2024 12:20	8/3/2024 22:14	594	0.23
335168	8/3/2024 12:20	8/4/2024 10:00	1300	0
1515964	8/3/2024 12:21	8/3/2024 22:30	609	0.09
458032	8/3/2024 12:21	8/3/2024 12:53	32	0
8502011	8/3/2024 12:21	8/3/2024 12:37	16	0
65245	8/3/2024 12:22	8/4/2024 10:00	1298	0
1065197	8/3/2024 12:22	8/4/2024 10:00	1298	0
455629	8/3/2024 12:23	8/3/2024 12:54	31	0.03
324045	8/3/2024 12:23	8/3/2024 22:32	609	0
330033	8/3/2024 12:24	8/3/2024 12:40	16	0
323747	8/3/2024 12:24	8/3/2024 22:28	604	0.46
328408	8/3/2024 12:25	8/3/2024 12:36	11	0
646827	8/3/2024 12:25	8/3/2024 12:51	26	0
1377303	8/3/2024 12:25	8/3/2024 17:30	305	0
1449371	8/3/2024 12:26	8/3/2024 22:24	598	0
1377393	8/3/2024 12:26	8/3/2024 17:28	302	0
8511623	8/3/2024 12:27	8/3/2024 22:25	598	0
8282023	8/3/2024 12:27	8/3/2024 12:38	11	0
1445912	8/3/2024 12:27	8/3/2024 22:15	588	0
642838	8/3/2024 12:28	8/3/2024 12:43	15	0
243953	8/3/2024 12:28	8/4/2024 10:00	1292	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
642496	8/3/2024 12:29	8/3/2024 14:35	126	0
1275035	8/3/2024 12:30	8/4/2024 10:00	1290	0
260516	8/3/2024 12:31	8/3/2024 22:21	590	0
304785	8/3/2024 12:32	8/4/2024 10:00	1288	0
1650561	8/3/2024 12:32	8/3/2024 22:20	588	0
304845	8/3/2024 12:32	8/3/2024 14:33	121	0
303030	8/3/2024 12:33	8/3/2024 12:52	19	0
304084	8/3/2024 12:33	8/3/2024 22:28	595	0.19
54324	8/3/2024 12:33	8/3/2024 22:29	596	0
457729	8/3/2024 12:34	8/3/2024 22:33	599	0
56060	8/3/2024 12:36	8/3/2024 22:29	593	0.09
9451810	8/3/2024 12:36	8/4/2024 10:00	1284	0
328408	8/3/2024 12:36	8/3/2024 22:28	592	0
1417279	8/3/2024 12:36	8/3/2024 22:15	579	0
566748	8/3/2024 12:37	8/4/2024 10:00	1283	0
8502011	8/3/2024 12:37	8/3/2024 14:37	120	0.23
8068454	8/3/2024 12:38	8/3/2024 17:48	310	0
8282023	8/3/2024 12:38	8/3/2024 14:44	126	0.05
1517291	8/3/2024 12:39	8/3/2024 22:32	593	0
569048	8/3/2024 12:40	8/4/2024 10:00	1280	0
330033	8/3/2024 12:40	8/3/2024 14:41	121	0
611467	8/3/2024 12:41	8/3/2024 22:10	569	0.15
1600016	8/3/2024 12:41	8/3/2024 22:26	585	0
244531	8/3/2024 12:41	8/4/2024 10:00	1279	0
749095	8/3/2024 12:42	8/3/2024 12:53	11	0
12968652	8/3/2024 12:42	8/3/2024 22:25	583	0.09
611497	8/3/2024 12:42	8/3/2024 22:14	572	0
375908	8/3/2024 12:42	8/3/2024 22:09	567	0
1383521	8/3/2024 12:42	8/4/2024 10:00	1278	0
1599504	8/3/2024 12:42	8/3/2024 16:01	199	0
642838	8/3/2024 12:43	8/3/2024 16:29	226	0
1325985	8/3/2024 12:44	8/3/2024 22:11	567	0
1517239	8/3/2024 12:44	8/3/2024 22:31	587	0
8766703	8/3/2024 12:44	8/3/2024 22:26	582	0
259134	8/3/2024 12:44	8/3/2024 13:53	69	0
1670516	8/3/2024 12:45	8/3/2024 13:43	58	0
253764	8/3/2024 12:46	8/4/2024 10:00	1274	0
454901	8/3/2024 12:50	8/3/2024 13:53	63	0.06
448227	8/3/2024 12:50	8/3/2024 22:07	557	0
583617	8/3/2024 12:50	8/4/2024 10:00	1270	0
1077082	8/3/2024 12:51	8/4/2024 1:06	735	0
646827	8/3/2024 12:51	8/3/2024 22:17	566	0
303030	8/3/2024 12:52	8/3/2024 22:32	580	0
541675	8/3/2024 12:53	8/4/2024 10:00	1267	0
749095	8/3/2024 12:53	8/3/2024 13:45	52	0.05
458032	8/3/2024 12:53	8/3/2024 13:50	57	0.22
456099	8/3/2024 12:54	8/3/2024 13:51	57	0.01
455629	8/3/2024 12:54	8/3/2024 13:52	58	0.05
1548014	8/3/2024 12:55	8/3/2024 13:26	31	0
512284	8/3/2024 12:55	8/3/2024 22:12	557	0
128845	8/3/2024 12:56	8/4/2024 10:00	1264	0
1547752	8/3/2024 12:56	8/3/2024 13:12	16	0
547650	8/3/2024 12:57	8/4/2024 10:00	1263	0
234070	8/3/2024 12:59	8/4/2024 10:00	1261	0
645144	8/3/2024 13:00	8/3/2024 14:29	89	0.03
642687	8/3/2024 13:01	8/3/2024 13:42	41	0
1493132	8/3/2024 13:01	8/3/2024 22:28	567	0.11
433097	8/3/2024 13:02	8/4/2024 10:00	1258	0
588183	8/3/2024 13:02	8/3/2024 22:09	547	0
1368261	8/3/2024 13:03	8/4/2024 10:00	1257	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
348328	8/3/2024 13:04	8/3/2024 22:31	567	0.13
487460	8/3/2024 13:05	8/4/2024 10:00	1255	0
495217	8/3/2024 13:09	8/4/2024 10:00	1251	0
1543009	8/3/2024 13:09	8/3/2024 22:25	556	0
1543214	8/3/2024 13:12	8/3/2024 22:29	557	0
1546128	8/3/2024 13:12	8/4/2024 10:00	1248	0
1547752	8/3/2024 13:12	8/3/2024 13:28	16	0
11327961	8/3/2024 13:13	8/4/2024 10:00	1247	0
1334393	8/3/2024 13:15	8/4/2024 10:00	1245	0
399291	8/3/2024 13:17	8/3/2024 22:18	541	0
751178	8/3/2024 13:18	8/3/2024 13:39	21	0
260670	8/3/2024 13:18	8/4/2024 10:00	1242	0
1160282	8/3/2024 13:20	8/4/2024 10:00	1240	0
1513959	8/3/2024 13:20	8/3/2024 22:31	551	0
1129375	8/3/2024 13:20	8/4/2024 10:00	1240	0
1513911	8/3/2024 13:20	8/3/2024 22:31	551	0
573050	8/3/2024 13:21	8/3/2024 13:36	15	0
1514803	8/3/2024 13:22	8/3/2024 22:28	546	0
106076	8/3/2024 13:24	8/4/2024 10:00	1236	0
1452193	8/3/2024 13:25	8/3/2024 22:15	530	0
1451744	8/3/2024 13:25	8/3/2024 22:20	535	0
1548014	8/3/2024 13:26	8/3/2024 22:23	537	0
1547752	8/3/2024 13:28	8/3/2024 22:25	537	0
1280894	8/3/2024 13:29	8/3/2024 22:19	530	0
535717	8/3/2024 13:33	8/3/2024 22:18	525	0
588892	8/3/2024 13:33	8/3/2024 22:08	515	0.3
194722	8/3/2024 13:34	8/4/2024 10:00	1226	0
109430	8/3/2024 13:34	8/4/2024 10:00	1226	0
103660	8/3/2024 13:34	8/4/2024 10:00	1226	0
102623	8/3/2024 13:34	8/4/2024 10:00	1226	0
562727	8/3/2024 13:35	8/4/2024 10:00	1225	0
1513240	8/3/2024 13:35	8/3/2024 22:26	531	0.1
573050	8/3/2024 13:36	8/3/2024 17:44	248	0
300575	8/3/2024 13:37	8/3/2024 22:27	530	0
535845	8/3/2024 13:37	8/3/2024 22:21	524	0
301275	8/3/2024 13:37	8/4/2024 10:00	1223	0
113628	8/3/2024 13:37	8/3/2024 22:26	529	0
751178	8/3/2024 13:39	8/3/2024 22:15	516	0
469504	8/3/2024 13:41	8/4/2024 10:00	1219	0
1337861	8/3/2024 13:41	8/3/2024 22:10	509	0
642687	8/3/2024 13:42	8/3/2024 18:14	272	0
238693	8/3/2024 13:42	8/4/2024 10:00	1218	0
299676	8/3/2024 13:43	8/3/2024 22:22	519	0
12378135	8/3/2024 13:43	8/3/2024 20:00	377	0
413869	8/3/2024 13:43	8/3/2024 14:57	74	0.9
1670516	8/3/2024 13:43	8/3/2024 22:19	516	0
373273	8/3/2024 13:43	8/3/2024 13:59	16	0.03
373278	8/3/2024 13:44	8/3/2024 14:00	16	0
375655	8/3/2024 13:44	8/3/2024 14:00	16	0
374516	8/3/2024 13:44	8/3/2024 22:24	520	0
375117	8/3/2024 13:45	8/3/2024 14:00	15	0
749095	8/3/2024 13:45	8/3/2024 15:10	85	0
374430	8/3/2024 13:46	8/3/2024 22:20	514	0
636878	8/3/2024 13:46	8/4/2024 10:00	1214	0
456048	8/3/2024 13:47	8/3/2024 22:17	510	0
1357828	8/3/2024 13:48	8/3/2024 22:20	512	0
1224303	8/3/2024 13:49	8/3/2024 22:23	514	0
458032	8/3/2024 13:50	8/3/2024 14:06	16	0
1672454	8/3/2024 13:50	8/3/2024 22:10	500	0
1514256	8/3/2024 13:50	8/4/2024 10:00	1210	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456099	8/3/2024 13:51	8/3/2024 14:49	58	0
455629	8/3/2024 13:52	8/3/2024 22:15	503	0
455994	8/3/2024 13:52	8/3/2024 14:08	16	0.01
259134	8/3/2024 13:53	8/4/2024 10:00	1207	0
454901	8/3/2024 13:53	8/3/2024 14:08	15	0
1508974	8/3/2024 13:55	8/4/2024 10:00	1205	0
373273	8/3/2024 13:59	8/3/2024 22:12	493	0
375655	8/3/2024 14:00	8/3/2024 22:13	493	0
375117	8/3/2024 14:00	8/3/2024 22:19	499	0
373278	8/3/2024 14:00	8/3/2024 22:23	503	0
1586587	8/3/2024 14:01	8/4/2024 10:00	1199	0
500235	8/3/2024 14:05	8/3/2024 16:37	152	0
1547145	8/3/2024 14:06	8/3/2024 22:24	498	0
458032	8/3/2024 14:06	8/3/2024 22:10	484	0
991227	8/3/2024 14:07	8/3/2024 21:41	454	0
501613	8/3/2024 14:07	8/3/2024 17:53	226	0
455994	8/3/2024 14:08	8/3/2024 14:39	31	0.09
989680	8/3/2024 14:08	8/3/2024 22:15	487	0
454901	8/3/2024 14:08	8/3/2024 14:40	32	0.01
502198	8/3/2024 14:11	8/3/2024 16:37	146	0
1443586	8/3/2024 14:11	8/3/2024 22:24	493	0
1444966	8/3/2024 14:15	8/3/2024 22:12	477	0
9570374	8/3/2024 14:16	8/4/2024 10:00	1184	0
1119441	8/3/2024 14:19	8/3/2024 19:29	310	0
645881	8/3/2024 14:29	8/3/2024 22:13	464	0
8834169	8/3/2024 14:29	8/3/2024 15:27	58	0
645144	8/3/2024 14:29	8/3/2024 22:11	462	0
374039	8/3/2024 14:31	8/3/2024 22:13	462	0
1430838	8/3/2024 14:33	8/3/2024 22:25	472	0
304845	8/3/2024 14:33	8/3/2024 22:33	480	0
642496	8/3/2024 14:35	8/4/2024 10:00	1165	0
589615	8/3/2024 14:35	8/3/2024 22:12	457	0
584640	8/3/2024 14:35	8/3/2024 22:12	457	0
716	8/3/2024 14:36	8/4/2024 10:00	1164	0
1430553	8/3/2024 14:36	8/3/2024 22:23	467	0.11
8502011	8/3/2024 14:37	8/3/2024 22:26	469	0
455994	8/3/2024 14:39	8/3/2024 14:50	11	0
454901	8/3/2024 14:40	8/3/2024 14:50	10	0
330033	8/3/2024 14:41	8/3/2024 22:28	467	0
1517747	8/3/2024 14:41	8/3/2024 22:34	473	0
378710	8/3/2024 14:43	8/3/2024 22:22	459	0
373801	8/3/2024 14:43	8/3/2024 22:19	456	0
1016145	8/3/2024 14:43	8/3/2024 22:10	447	0
8282023	8/3/2024 14:44	8/3/2024 22:26	462	0
377306	8/3/2024 14:44	8/3/2024 22:21	457	0.02
8627373	8/3/2024 14:44	8/3/2024 22:15	451	0
1597937	8/3/2024 14:46	8/3/2024 22:23	457	0
572848	8/3/2024 14:48	8/3/2024 17:41	173	0
456099	8/3/2024 14:49	8/3/2024 15:21	32	0
454901	8/3/2024 14:50	8/3/2024 15:22	32	0
455994	8/3/2024 14:50	8/3/2024 15:27	37	0
39419	8/3/2024 14:51	8/3/2024 22:22	451	0
417096	8/3/2024 14:51	8/3/2024 17:52	181	0
38792	8/3/2024 14:52	8/3/2024 22:28	456	0
629997	8/3/2024 14:52	8/3/2024 22:15	443	0
554672	8/3/2024 14:53	8/3/2024 21:58	425	0
609850	8/3/2024 14:53	8/3/2024 22:09	436	0
322635	8/3/2024 14:53	8/3/2024 22:30	457	0
554476	8/3/2024 14:54	8/3/2024 22:10	436	0
415195	8/3/2024 14:54	8/3/2024 17:53	179	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
631218	8/3/2024 14:55	8/3/2024 22:11	436	0
632603	8/3/2024 14:55	8/3/2024 22:16	441	0
1073095	8/3/2024 14:55	8/3/2024 22:11	436	0
1075503	8/3/2024 14:56	8/3/2024 15:12	16	0.26
632798	8/3/2024 14:56	8/3/2024 22:11	435	0
632559	8/3/2024 14:56	8/3/2024 22:09	433	0
571420	8/3/2024 14:56	8/3/2024 22:07	431	0
1320845	8/3/2024 14:56	8/3/2024 22:10	434	0
558188	8/3/2024 14:56	8/3/2024 22:07	431	0
632100	8/3/2024 14:56	8/3/2024 22:12	436	0
367356	8/3/2024 14:57	8/3/2024 22:07	430	0
610737	8/3/2024 14:57	8/3/2024 22:13	436	0
611761	8/3/2024 14:57	8/3/2024 22:18	441	0
413869	8/3/2024 14:57	8/3/2024 22:12	435	0
73989	8/3/2024 14:57	8/3/2024 22:28	451	0
630140	8/3/2024 14:57	8/3/2024 22:11	434	0
1321114	8/3/2024 14:57	8/3/2024 22:13	436	0
631754	8/3/2024 14:57	8/3/2024 22:18	441	0
609757	8/3/2024 14:58	8/3/2024 22:13	435	0
570022	8/3/2024 14:58	8/3/2024 22:08	430	0
369195	8/3/2024 14:58	8/3/2024 22:05	427	0
1320646	8/3/2024 14:58	8/3/2024 22:14	436	0
1321663	8/3/2024 14:58	8/3/2024 22:03	425	0
237191	8/3/2024 14:58	8/4/2024 10:00	1142	0
549237	8/3/2024 14:59	8/3/2024 22:15	436	0
216035	8/3/2024 14:59	8/3/2024 22:27	448	0
549406	8/3/2024 15:00	8/3/2024 22:05	425	0
237423	8/3/2024 15:00	8/3/2024 22:21	441	0
13876	8/3/2024 15:01	8/3/2024 22:29	448	0
368806	8/3/2024 15:01	8/3/2024 22:01	420	0
13110933	8/3/2024 15:02	8/3/2024 22:17	435	0
14605	8/3/2024 15:03	8/3/2024 22:29	446	0
311322	8/3/2024 15:03	8/3/2024 22:29	446	0
1073417	8/3/2024 15:03	8/3/2024 22:08	425	0
449036	8/3/2024 15:03	8/3/2024 22:14	431	0
72449	8/3/2024 15:04	8/3/2024 22:23	439	0
12376755	8/3/2024 15:04	8/3/2024 22:14	430	0
1393207	8/3/2024 15:04	8/3/2024 15:36	32	0
126377	8/3/2024 15:05	8/3/2024 15:26	21	0
1307027	8/3/2024 15:05	8/3/2024 22:18	433	0
111268	8/3/2024 15:05	8/3/2024 22:26	441	0
488435	8/3/2024 15:06	8/3/2024 21:54	408	0
1093889	8/3/2024 15:06	8/3/2024 22:07	421	0
1393633	8/3/2024 15:06	8/3/2024 15:32	26	0
623141	8/3/2024 15:07	8/3/2024 22:15	428	0
193661	8/3/2024 15:08	8/3/2024 22:29	441	0
564523	8/3/2024 15:08	8/3/2024 17:29	141	0
311724	8/3/2024 15:08	8/3/2024 22:37	449	0
541673	8/3/2024 15:08	8/3/2024 22:13	425	0
619406	8/3/2024 15:09	8/3/2024 22:09	420	0
540939	8/3/2024 15:09	8/3/2024 22:09	420	0
1071064	8/3/2024 15:09	8/4/2024 10:00	1131	0
749095	8/3/2024 15:10	8/3/2024 15:57	47	0
1471584	8/3/2024 15:10	8/3/2024 22:26	436	0
1518000	8/3/2024 15:11	8/3/2024 22:31	440	0
555663	8/3/2024 15:11	8/3/2024 22:01	410	0
364827	8/3/2024 15:11	8/3/2024 22:08	417	0
1075503	8/3/2024 15:12	8/3/2024 15:59	47	0.15
238732	8/3/2024 15:12	8/3/2024 22:22	430	0
364629	8/3/2024 15:13	8/3/2024 23:49	516	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
551352	8/3/2024 15:13	8/3/2024 17:50	157	0
553755	8/3/2024 15:13	8/3/2024 17:14	121	0
237312	8/3/2024 15:13	8/4/2024 10:00	1127	0
346185	8/3/2024 15:14	8/3/2024 22:30	436	0
348446	8/3/2024 15:16	8/3/2024 22:27	431	0
428179	8/3/2024 15:17	8/3/2024 16:46	89	0
345887	8/3/2024 15:17	8/3/2024 22:33	436	0
425936	8/3/2024 15:18	8/3/2024 20:19	301	0
561672	8/3/2024 15:18	8/3/2024 17:10	112	0
279833	8/3/2024 15:20	8/3/2024 22:26	426	0
1321750	8/3/2024 15:21	8/3/2024 22:16	415	0
456099	8/3/2024 15:21	8/3/2024 22:12	411	0
276488	8/3/2024 15:21	8/4/2024 10:00	1119	0
454901	8/3/2024 15:22	8/3/2024 22:11	409	0
4173986	8/3/2024 15:23	8/3/2024 22:28	425	0
603432	8/3/2024 15:23	8/3/2024 22:07	404	0
275495	8/3/2024 15:23	8/3/2024 22:28	425	0
289393	8/3/2024 15:26	8/3/2024 22:26	420	0.01
126377	8/3/2024 15:26	8/3/2024 22:26	420	0
455994	8/3/2024 15:27	8/3/2024 22:11	404	0
8834169	8/3/2024 15:27	8/4/2024 10:00	1113	0
8627371	8/3/2024 15:32	8/3/2024 22:26	414	0
1393633	8/3/2024 15:32	8/3/2024 22:16	404	0
1494722	8/3/2024 15:32	8/3/2024 22:22	410	0
1395587	8/3/2024 15:35	8/3/2024 22:14	399	0
1393207	8/3/2024 15:36	8/3/2024 22:20	404	0
5212517	8/3/2024 15:36	8/3/2024 22:25	409	0
1512447	8/3/2024 15:40	8/3/2024 22:19	399	0
1510965	8/3/2024 15:42	8/3/2024 22:20	398	0
350328	8/3/2024 15:43	8/3/2024 22:27	404	0
411198	8/3/2024 15:44	8/3/2024 22:06	382	0
8739323	8/3/2024 15:45	8/3/2024 22:23	398	0
349969	8/3/2024 15:45	8/3/2024 22:29	404	0
6490578	8/3/2024 15:46	8/3/2024 22:36	410	0
229472	8/3/2024 15:49	8/3/2024 22:23	394	0
1463218	8/3/2024 15:53	8/3/2024 22:11	378	0
512083	8/3/2024 15:53	8/3/2024 17:48	115	0
749095	8/3/2024 15:57	8/3/2024 21:58	361	0
1405290	8/3/2024 15:59	8/3/2024 22:22	383	0
1075503	8/3/2024 15:59	8/3/2024 22:07	368	0
557420	8/3/2024 16:00	8/3/2024 22:07	367	0
380153	8/3/2024 16:00	8/3/2024 22:23	383	0
1599504	8/3/2024 16:01	8/3/2024 22:24	383	0
7533405	8/3/2024 16:02	8/3/2024 22:30	388	0
1406535	8/3/2024 16:03	8/3/2024 22:26	383	0
32944	8/3/2024 16:03	8/3/2024 18:19	136	0
32196	8/3/2024 16:03	8/3/2024 22:29	386	0
1219218	8/3/2024 16:03	8/3/2024 22:15	372	0
32239	8/3/2024 16:03	8/3/2024 22:27	384	0
241062	8/3/2024 16:04	8/3/2024 22:27	383	0
242514	8/3/2024 16:04	8/3/2024 22:26	382	0
33349	8/3/2024 16:05	8/3/2024 22:29	384	0
5270480	8/3/2024 16:05	8/3/2024 17:50	105	0
287433	8/3/2024 16:05	8/3/2024 22:28	383	0
287359	8/3/2024 16:05	8/3/2024 22:23	378	0
297185	8/3/2024 16:05	8/3/2024 22:28	383	0
1704232	8/3/2024 16:05	8/3/2024 16:59	54	0
298253	8/3/2024 16:06	8/3/2024 22:24	378	0
242264	8/3/2024 16:06	8/3/2024 22:24	378	0
290034	8/3/2024 16:06	8/3/2024 16:11	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
284346	8/3/2024 16:06	8/3/2024 22:18	372	0
285189	8/3/2024 16:06	8/3/2024 22:24	378	0
1220368	8/3/2024 16:06	8/3/2024 22:15	369	0
240474	8/3/2024 16:06	8/3/2024 22:24	378	0
282648	8/3/2024 16:06	8/3/2024 22:24	378	0
242881	8/3/2024 16:06	8/3/2024 22:24	378	0
292297	8/3/2024 16:07	8/3/2024 22:23	376	0
1418890	8/3/2024 16:07	8/3/2024 22:20	373	0
298360	8/3/2024 16:07	8/3/2024 22:25	378	0
283170	8/3/2024 16:07	8/3/2024 22:25	378	0
233415	8/3/2024 16:07	8/3/2024 22:25	378	0
1226465	8/3/2024 16:07	8/3/2024 22:17	370	0
287960	8/3/2024 16:07	8/3/2024 22:25	378	0
773113	8/3/2024 16:07	8/3/2024 17:52	105	0
12841640	8/3/2024 16:07	8/3/2024 17:48	101	0
283302	8/3/2024 16:07	8/3/2024 22:25	378	0
294365	8/3/2024 16:08	8/3/2024 22:24	376	0
241337	8/3/2024 16:08	8/3/2024 22:25	377	0
190227	8/3/2024 16:08	8/3/2024 22:31	383	0
6177363	8/3/2024 16:08	8/4/2024 0:00	472	0
226417	8/3/2024 16:08	8/3/2024 22:23	375	0
291779	8/3/2024 16:08	8/3/2024 22:26	378	0
298597	8/3/2024 16:08	8/3/2024 22:25	377	0
294256	8/3/2024 16:08	8/3/2024 22:25	377	0
296808	8/3/2024 16:08	8/3/2024 22:26	378	0
288804	8/3/2024 16:09	8/3/2024 22:22	373	0
282333	8/3/2024 16:09	8/3/2024 22:27	378	0
1418240	8/3/2024 16:09	8/3/2024 22:16	367	0
283253	8/3/2024 16:09	8/3/2024 22:22	373	0
287917	8/3/2024 16:09	8/4/2024 10:00	1071	0
292854	8/3/2024 16:09	8/3/2024 22:27	378	0
1361856	8/3/2024 16:10	8/3/2024 22:10	360	0
443543	8/3/2024 16:10	8/3/2024 22:51	401	0
643992	8/3/2024 16:10	8/4/2024 10:00	1070	0
283267	8/3/2024 16:10	8/3/2024 17:03	53	0
285027	8/3/2024 16:10	8/3/2024 22:28	378	0
1358182	8/3/2024 16:11	8/3/2024 22:15	364	0
287355	8/3/2024 16:11	8/3/2024 22:29	378	0
290034	8/3/2024 16:11	8/3/2024 22:15	364	0
1361099	8/3/2024 16:11	8/3/2024 22:15	364	0
559565	8/3/2024 16:12	8/3/2024 22:09	357	0
1469736	8/3/2024 16:14	8/4/2024 10:00	1066	0
1470043	8/3/2024 16:14	8/4/2024 10:00	1066	0
172871	8/3/2024 16:15	8/3/2024 22:23	368	0
172641	8/3/2024 16:17	8/3/2024 22:25	368	0
1548805	8/3/2024 16:27	8/3/2024 22:18	351	0
642838	8/3/2024 16:29	8/4/2024 10:00	1051	0
267537	8/3/2024 16:34	8/3/2024 22:26	352	0
567401	8/3/2024 16:35	8/4/2024 3:10	635	0
500235	8/3/2024 16:37	8/4/2024 10:00	1043	0
502198	8/3/2024 16:37	8/4/2024 10:00	1043	0
1418462	8/3/2024 16:37	8/3/2024 22:22	345	0
1440241	8/3/2024 16:39	8/3/2024 22:15	336	0
379396	8/3/2024 16:42	8/3/2024 22:15	333	0
358602	8/3/2024 16:43	8/3/2024 22:21	338	0
376047	8/3/2024 16:45	8/3/2024 22:21	336	0
1041597	8/3/2024 16:45	8/3/2024 22:21	336	0
428179	8/3/2024 16:46	8/4/2024 10:00	1034	0
12857503	8/3/2024 16:47	8/3/2024 22:22	335	0
349232	8/3/2024 16:47	8/3/2024 22:23	336	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556352	8/3/2024 16:53	8/3/2024 22:19	326	0
1535026	8/3/2024 16:53	8/3/2024 22:29	336	0
1556486	8/3/2024 16:54	8/3/2024 22:25	331	0
1535035	8/3/2024 16:55	8/3/2024 22:31	336	0
1556565	8/3/2024 16:55	8/3/2024 22:25	330	0
1387226	8/3/2024 16:56	8/3/2024 22:13	317	0
13088706	8/3/2024 16:56	8/3/2024 22:27	331	0
1535036	8/3/2024 16:57	8/3/2024 22:28	331	0
1704232	8/3/2024 16:59	8/4/2024 10:00	1021	0
345491	8/3/2024 16:59	8/3/2024 22:30	331	0
119833	8/3/2024 16:59	8/3/2024 22:24	325	0
347031	8/3/2024 17:00	8/3/2024 22:25	325	0
8511715	8/3/2024 17:01	8/3/2024 22:26	325	0
418876	8/3/2024 17:02	8/4/2024 10:00	1018	0
283267	8/3/2024 17:03	8/4/2024 10:00	1017	0
344641	8/3/2024 17:03	8/3/2024 22:28	325	0
417158	8/3/2024 17:05	8/4/2024 10:00	1015	0
12857429	8/3/2024 17:06	8/3/2024 22:31	325	0
561672	8/3/2024 17:10	8/4/2024 10:00	1010	0
553755	8/3/2024 17:14	8/4/2024 10:00	1006	0
1595324	8/3/2024 17:20	8/3/2024 22:26	306	0
1599629	8/3/2024 17:21	8/3/2024 22:15	294	0
1377393	8/3/2024 17:28	8/3/2024 22:23	295	0
564523	8/3/2024 17:29	8/4/2024 10:00	991	0
1377303	8/3/2024 17:30	8/3/2024 22:23	293	0
572848	8/3/2024 17:41	8/4/2024 10:00	979	0
573050	8/3/2024 17:44	8/4/2024 10:00	976	0.08
643812	8/3/2024 17:47	8/4/2024 10:00	973	0
412179	8/3/2024 17:48	8/4/2024 10:00	972	0
12841640	8/3/2024 17:48	8/4/2024 10:00	972	0
512083	8/3/2024 17:48	8/4/2024 10:00	972	0
8068454	8/3/2024 17:48	8/4/2024 10:00	972	0
1671958	8/3/2024 17:49	8/4/2024 10:00	971	0
643434	8/3/2024 17:49	8/4/2024 10:00	971	0
551352	8/3/2024 17:50	8/4/2024 10:00	970	0
1422650	8/3/2024 17:50	8/3/2024 23:18	328	0
5270480	8/3/2024 17:50	8/4/2024 10:00	970	0
417096	8/3/2024 17:52	8/4/2024 10:00	968	0
773113	8/3/2024 17:52	8/4/2024 10:00	968	0
644030	8/3/2024 17:52	8/4/2024 10:00	968	0
501613	8/3/2024 17:53	8/4/2024 10:00	967	0
415195	8/3/2024 17:53	8/4/2024 10:00	967	0
1426586	8/3/2024 18:01	8/3/2024 22:18	257	0
642687	8/3/2024 18:14	8/4/2024 10:00	946	0
1529217	8/3/2024 18:17	8/3/2024 22:29	252	0
1529176	8/3/2024 18:19	8/3/2024 22:30	251	0
643038	8/3/2024 18:19	8/4/2024 10:00	941	0
32944	8/3/2024 18:19	8/4/2024 10:00	941	0
77977	8/3/2024 18:23	8/3/2024 22:40	257	0
327693	8/3/2024 18:24	8/3/2024 22:30	246	0
1388092	8/3/2024 18:26	8/3/2024 22:24	238	0
249448	8/3/2024 18:27	8/3/2024 22:25	238	0
298862	8/3/2024 18:35	8/4/2024 10:00	925	0
298895	8/3/2024 18:36	8/3/2024 22:27	231	0
441120	8/3/2024 18:48	8/3/2024 22:13	205	0
9138607	8/3/2024 18:53	8/3/2024 22:13	200	0
1432940	8/3/2024 19:11	8/3/2024 22:20	189	0
1433697	8/3/2024 19:13	8/3/2024 22:17	184	0
1638359	8/3/2024 19:14	8/3/2024 22:28	194	0
1638479	8/3/2024 19:16	8/4/2024 10:00	884	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1119441	8/3/2024 19:29	8/4/2024 10:00	871	0
12378135	8/3/2024 20:00	8/4/2024 10:00	840	0
425936	8/3/2024 20:19	8/4/2024 10:00	821	0
1342974	8/3/2024 20:39	8/4/2024 9:23	764	0
1423513	8/3/2024 20:49	8/4/2024 9:43	774	0
478580	8/3/2024 20:51	8/4/2024 10:00	789	0.03
1465703	8/3/2024 20:57	8/4/2024 10:00	783	0
1359689	8/3/2024 21:22	8/4/2024 10:00	758	0
1359800	8/3/2024 21:23	8/4/2024 10:00	757	0
1599209	8/3/2024 21:25	8/4/2024 10:00	755	0
1602508	8/3/2024 21:26	8/4/2024 10:00	754	0
1597556	8/3/2024 21:29	8/4/2024 10:00	751	0
281456	8/3/2024 21:32	8/4/2024 10:00	748	0
980398	8/3/2024 21:33	8/4/2024 9:16	703	0.13
1393369	8/3/2024 21:35	8/4/2024 10:00	745	0
281597	8/3/2024 21:37	8/4/2024 10:00	743	0
280520	8/3/2024 21:39	8/4/2024 10:00	741	0
280935	8/3/2024 21:41	8/4/2024 10:00	739	0
991227	8/3/2024 21:41	8/4/2024 10:00	739	0
1006803	8/3/2024 21:44	8/4/2024 10:00	736	0
279780	8/3/2024 21:46	8/4/2024 10:00	734	0
488435	8/3/2024 21:54	8/4/2024 10:00	726	0
554672	8/3/2024 21:58	8/4/2024 10:00	722	0
749095	8/3/2024 21:58	8/4/2024 10:00	722	0
568157	8/3/2024 22:01	8/4/2024 10:00	719	0
555663	8/3/2024 22:01	8/4/2024 10:00	719	0
368806	8/3/2024 22:01	8/4/2024 10:00	719	0
1321663	8/3/2024 22:03	8/4/2024 10:00	717	0
1320008	8/3/2024 22:04	8/4/2024 10:00	716	0.16
369195	8/3/2024 22:05	8/4/2024 10:00	715	0
549406	8/3/2024 22:05	8/4/2024 10:00	715	0
588308	8/3/2024 22:05	8/4/2024 10:00	715	0
411198	8/3/2024 22:06	8/4/2024 10:00	714	0
639125	8/3/2024 22:06	8/4/2024 10:00	714	0
2032900	8/3/2024 22:06	8/4/2024 8:57	651	0
558188	8/3/2024 22:07	8/4/2024 10:00	713	0
367356	8/3/2024 22:07	8/4/2024 10:00	713	0
1075503	8/3/2024 22:07	8/4/2024 10:00	713	0
473595	8/3/2024 22:07	8/4/2024 10:00	713	0
603432	8/3/2024 22:07	8/4/2024 10:00	713	0
448227	8/3/2024 22:07	8/4/2024 10:00	713	0
557420	8/3/2024 22:07	8/4/2024 10:00	713	0
571420	8/3/2024 22:07	8/4/2024 10:00	713	0
1093889	8/3/2024 22:07	8/4/2024 10:00	713	0
590897	8/3/2024 22:07	8/4/2024 10:00	713	0.02
570022	8/3/2024 22:08	8/4/2024 10:00	712	0
588892	8/3/2024 22:08	8/4/2024 10:00	712	0
1073417	8/3/2024 22:08	8/4/2024 10:00	712	0
364827	8/3/2024 22:08	8/4/2024 10:00	712	0
632559	8/3/2024 22:09	8/4/2024 10:00	711	0
619406	8/3/2024 22:09	8/4/2024 10:00	711	0
559565	8/3/2024 22:09	8/4/2024 10:00	711	0
540939	8/3/2024 22:09	8/4/2024 10:00	711	0
375908	8/3/2024 22:09	8/4/2024 10:00	711	0
588183	8/3/2024 22:09	8/4/2024 10:00	711	0
609850	8/3/2024 22:09	8/4/2024 10:00	711	0
979888	8/3/2024 22:10	8/4/2024 9:48	698	0
458032	8/3/2024 22:10	8/4/2024 10:00	710	0
583848	8/3/2024 22:10	8/4/2024 10:00	710	0
554476	8/3/2024 22:10	8/4/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361856	8/3/2024 22:10	8/4/2024 10:00	710	0
1337861	8/3/2024 22:10	8/4/2024 10:00	710	0
590399	8/3/2024 22:10	8/4/2024 10:00	710	0
611467	8/3/2024 22:10	8/4/2024 10:00	710	0
1672454	8/3/2024 22:10	8/4/2024 10:00	710	0
1016145	8/3/2024 22:10	8/4/2024 10:00	710	0
1320845	8/3/2024 22:10	8/4/2024 10:00	710	0
454861	8/3/2024 22:10	8/4/2024 10:00	710	0
646026	8/3/2024 22:10	8/4/2024 10:00	710	0
1073095	8/3/2024 22:11	8/4/2024 10:00	709	0
1325985	8/3/2024 22:11	8/4/2024 10:00	709	0
631218	8/3/2024 22:11	8/4/2024 10:00	709	0
1412757	8/3/2024 22:11	8/4/2024 10:00	709	0
995564	8/3/2024 22:11	8/4/2024 10:00	709	0
645144	8/3/2024 22:11	8/4/2024 10:00	709	0
1463218	8/3/2024 22:11	8/4/2024 8:51	640	0
630140	8/3/2024 22:11	8/4/2024 10:00	709	0
454901	8/3/2024 22:11	8/4/2024 10:00	709	0
455994	8/3/2024 22:11	8/4/2024 10:00	709	0
632798	8/3/2024 22:11	8/4/2024 10:00	709	0
1444966	8/3/2024 22:12	8/4/2024 10:00	708	0
1020387	8/3/2024 22:12	8/4/2024 10:00	708	0.02
456099	8/3/2024 22:12	8/4/2024 10:00	708	0
632100	8/3/2024 22:12	8/4/2024 10:00	708	0
584640	8/3/2024 22:12	8/4/2024 10:00	708	0
1069710	8/3/2024 22:12	8/4/2024 10:00	708	0
589615	8/3/2024 22:12	8/4/2024 10:00	708	0
512284	8/3/2024 22:12	8/4/2024 10:00	708	0
373273	8/3/2024 22:12	8/4/2024 10:00	708	0
413869	8/3/2024 22:12	8/4/2024 8:21	609	0
374039	8/3/2024 22:13	8/4/2024 10:00	707	0
441120	8/3/2024 22:13	8/4/2024 10:00	707	0
1321114	8/3/2024 22:13	8/4/2024 10:00	707	0
1387226	8/3/2024 22:13	8/4/2024 10:00	707	0
153766	8/3/2024 22:13	8/4/2024 10:00	707	0
9138607	8/3/2024 22:13	8/4/2024 10:00	707	0
609757	8/3/2024 22:13	8/4/2024 10:00	707	0
610737	8/3/2024 22:13	8/4/2024 10:00	707	0
457978	8/3/2024 22:13	8/4/2024 10:00	707	0
645881	8/3/2024 22:13	8/4/2024 10:00	707	0
541673	8/3/2024 22:13	8/4/2024 10:00	707	0
375655	8/3/2024 22:13	8/4/2024 10:00	707	0
1278161	8/3/2024 22:14	8/4/2024 10:00	706	0
449036	8/3/2024 22:14	8/4/2024 10:00	706	0
12376755	8/3/2024 22:14	8/4/2024 10:00	706	0
1320646	8/3/2024 22:14	8/4/2024 10:00	706	0
1395587	8/3/2024 22:14	8/4/2024 10:00	706	0
619266	8/3/2024 22:14	8/4/2024 10:00	706	0
1324907	8/3/2024 22:14	8/4/2024 10:00	706	0.01
611497	8/3/2024 22:14	8/4/2024 10:00	706	0
457834	8/3/2024 22:14	8/4/2024 10:00	706	0
1358182	8/3/2024 22:15	8/4/2024 10:00	705	0
1361099	8/3/2024 22:15	8/4/2024 10:00	705	0
1445912	8/3/2024 22:15	8/4/2024 10:00	705	0
623141	8/3/2024 22:15	8/4/2024 10:00	705	0
1417279	8/3/2024 22:15	8/4/2024 10:00	705	0
751178	8/3/2024 22:15	8/4/2024 10:00	705	0
8627373	8/3/2024 22:15	8/4/2024 10:00	705	0
549237	8/3/2024 22:15	8/4/2024 10:00	705	0
1550555	8/3/2024 22:15	8/4/2024 10:00	705	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1440241	8/3/2024 22:15	8/4/2024 10:00	705	0
1685329	8/3/2024 22:15	8/4/2024 10:00	705	0
982261	8/3/2024 22:15	8/4/2024 9:48	693	0.03
1219218	8/3/2024 22:15	8/4/2024 10:00	705	0
379396	8/3/2024 22:15	8/4/2024 10:00	705	0
629997	8/3/2024 22:15	8/4/2024 10:00	705	0
290034	8/3/2024 22:15	8/4/2024 10:00	705	0
1452193	8/3/2024 22:15	8/4/2024 10:00	705	0
455629	8/3/2024 22:15	8/4/2024 10:00	705	0
989680	8/3/2024 22:15	8/4/2024 10:00	705	0
1599629	8/3/2024 22:15	8/4/2024 10:00	705	0
1220368	8/3/2024 22:15	8/4/2024 10:00	705	0
1321750	8/3/2024 22:16	8/4/2024 7:57	581	0
1393633	8/3/2024 22:16	8/4/2024 9:28	672	0
997397	8/3/2024 22:16	8/4/2024 10:00	704	0
632603	8/3/2024 22:16	8/4/2024 10:00	704	0
1502024	8/3/2024 22:16	8/4/2024 10:00	704	0
1418240	8/3/2024 22:16	8/4/2024 10:00	704	0
1433697	8/3/2024 22:17	8/4/2024 10:00	703	0
1685598	8/3/2024 22:17	8/4/2024 10:00	703	0.1
1421188	8/3/2024 22:17	8/4/2024 10:00	703	0
1343091	8/3/2024 22:17	8/4/2024 9:21	664	0
13110933	8/3/2024 22:17	8/4/2024 10:00	703	0
12705293	8/3/2024 22:17	8/4/2024 10:00	703	0
1226465	8/3/2024 22:17	8/4/2024 10:00	703	0
646827	8/3/2024 22:17	8/4/2024 10:00	703	0
1309098	8/3/2024 22:17	8/4/2024 10:00	703	0.03
456048	8/3/2024 22:17	8/4/2024 10:00	703	0
1342473	8/3/2024 22:17	8/4/2024 10:00	703	0
1378141	8/3/2024 22:17	8/4/2024 10:00	703	0
631754	8/3/2024 22:18	8/4/2024 10:00	702	0
1307027	8/3/2024 22:18	8/4/2024 10:00	702	0
399291	8/3/2024 22:18	8/4/2024 10:00	702	0
1463520	8/3/2024 22:18	8/4/2024 10:00	702	0
535717	8/3/2024 22:18	8/4/2024 10:00	702	0
1426586	8/3/2024 22:18	8/4/2024 8:32	614	0
284346	8/3/2024 22:18	8/4/2024 10:00	702	0
1509487	8/3/2024 22:18	8/4/2024 10:00	702	0
611761	8/3/2024 22:18	8/4/2024 10:00	702	0
1374686	8/3/2024 22:18	8/4/2024 10:00	702	0
1548805	8/3/2024 22:18	8/4/2024 10:00	702	0
1539579	8/3/2024 22:19	8/4/2024 10:00	701	0
1556352	8/3/2024 22:19	8/4/2024 10:00	701	0
1670516	8/3/2024 22:19	8/4/2024 10:00	701	0
1538299	8/3/2024 22:19	8/4/2024 10:00	701	0
1356810	8/3/2024 22:19	8/4/2024 10:00	701	0
1553245	8/3/2024 22:19	8/4/2024 10:00	701	0
1281312	8/3/2024 22:19	8/4/2024 10:00	701	0
375117	8/3/2024 22:19	8/4/2024 10:00	701	0
1473220	8/3/2024 22:19	8/4/2024 10:00	701	0
1556919	8/3/2024 22:19	8/4/2024 10:00	701	0
373801	8/3/2024 22:19	8/4/2024 10:00	701	0
1556602	8/3/2024 22:19	8/4/2024 9:48	689	0
1512447	8/3/2024 22:19	8/4/2024 10:00	701	0
1280894	8/3/2024 22:19	8/4/2024 10:00	701	0
1512907	8/3/2024 22:20	8/4/2024 10:00	700	0
1650561	8/3/2024 22:20	8/4/2024 10:00	700	0
1466415	8/3/2024 22:20	8/4/2024 10:00	700	0
1418890	8/3/2024 22:20	8/4/2024 10:00	700	0
1451744	8/3/2024 22:20	8/4/2024 10:00	700	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393207	8/3/2024 22:20	8/4/2024 9:27	667	0
1357828	8/3/2024 22:20	8/4/2024 10:00	700	0
1432940	8/3/2024 22:20	8/4/2024 10:00	700	0
1444809	8/3/2024 22:20	8/4/2024 9:59	699	0
1510965	8/3/2024 22:20	8/4/2024 10:00	700	0
374430	8/3/2024 22:20	8/4/2024 10:00	700	0
260516	8/3/2024 22:21	8/4/2024 10:00	699	0
1041597	8/3/2024 22:21	8/4/2024 10:00	699	0
1546144	8/3/2024 22:21	8/4/2024 9:39	678	0
237423	8/3/2024 22:21	8/4/2024 10:00	699	0
358602	8/3/2024 22:21	8/4/2024 10:00	699	0
1465893	8/3/2024 22:21	8/4/2024 10:00	699	0
535845	8/3/2024 22:21	8/4/2024 10:00	699	0
377306	8/3/2024 22:21	8/4/2024 10:00	699	0
1445317	8/3/2024 22:21	8/4/2024 9:59	698	0
1556923	8/3/2024 22:21	8/4/2024 10:00	699	0
1310926	8/3/2024 22:21	8/4/2024 10:00	699	0
646181	8/3/2024 22:21	8/4/2024 10:00	699	0
376047	8/3/2024 22:21	8/4/2024 10:00	699	0
1467065	8/3/2024 22:22	8/4/2024 10:00	698	0
12857503	8/3/2024 22:22	8/4/2024 10:00	698	0
251244	8/3/2024 22:22	8/4/2024 10:00	698	0
238732	8/3/2024 22:22	8/4/2024 10:00	698	0
1466357	8/3/2024 22:22	8/4/2024 10:00	698	0
39419	8/3/2024 22:22	8/4/2024 10:00	698	0
288804	8/3/2024 22:22	8/4/2024 10:00	698	0
6162957	8/3/2024 22:22	8/4/2024 10:00	698	0
299676	8/3/2024 22:22	8/4/2024 10:00	698	0
378710	8/3/2024 22:22	8/4/2024 10:00	698	0
1418462	8/3/2024 22:22	8/4/2024 10:00	698	0
283253	8/3/2024 22:22	8/4/2024 10:00	698	0
251248	8/3/2024 22:22	8/4/2024 10:00	698	0
1405290	8/3/2024 22:22	8/4/2024 10:00	698	0
1494722	8/3/2024 22:22	8/4/2024 9:29	667	0
380153	8/3/2024 22:23	8/4/2024 10:00	697	0
349232	8/3/2024 22:23	8/4/2024 10:00	697	0
1467272	8/3/2024 22:23	8/4/2024 10:00	697	0
266642	8/3/2024 22:23	8/4/2024 10:00	697	0
8739323	8/3/2024 22:23	8/4/2024 10:00	697	0
226417	8/3/2024 22:23	8/4/2024 10:00	697	0
1377393	8/3/2024 22:23	8/4/2024 10:00	697	0
1224303	8/3/2024 22:23	8/4/2024 10:00	697	0
1512146	8/3/2024 22:23	8/4/2024 10:00	697	0
266312	8/3/2024 22:23	8/4/2024 10:00	697	0
287359	8/3/2024 22:23	8/4/2024 10:00	697	0
1377303	8/3/2024 22:23	8/4/2024 10:00	697	0
1473352	8/3/2024 22:23	8/4/2024 10:00	697	0
346288	8/3/2024 22:23	8/4/2024 10:00	697	0
274059	8/3/2024 22:23	8/4/2024 10:00	697	0
1597937	8/3/2024 22:23	8/4/2024 10:00	697	0
333859	8/3/2024 22:23	8/4/2024 10:00	697	0
1548014	8/3/2024 22:23	8/4/2024 10:00	697	0
172871	8/3/2024 22:23	8/4/2024 10:00	697	0
292297	8/3/2024 22:23	8/4/2024 10:00	697	0
72449	8/3/2024 22:23	8/4/2024 10:00	697	0
373278	8/3/2024 22:23	8/4/2024 10:00	697	0
1430553	8/3/2024 22:23	8/4/2024 10:00	697	0
229472	8/3/2024 22:23	8/4/2024 10:00	697	0
250996	8/3/2024 22:23	8/4/2024 10:00	697	0
1445140	8/3/2024 22:23	8/4/2024 10:00	697	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1466445	8/3/2024 22:23	8/4/2024 10:00	697	0
1547145	8/3/2024 22:24	8/4/2024 10:00	696	0
374516	8/3/2024 22:24	8/4/2024 10:00	696	0
298253	8/3/2024 22:24	8/4/2024 10:00	696	0
1547917	8/3/2024 22:24	8/4/2024 10:00	696	0
1388092	8/3/2024 22:24	8/4/2024 10:00	696	0
119833	8/3/2024 22:24	8/4/2024 10:00	696	0
282648	8/3/2024 22:24	8/4/2024 10:00	696	0
242264	8/3/2024 22:24	8/4/2024 10:00	696	0
1449371	8/3/2024 22:24	8/4/2024 10:00	696	0
13088720	8/3/2024 22:24	8/4/2024 10:00	696	0
1465282	8/3/2024 22:24	8/4/2024 10:00	696	0
1395061	8/3/2024 22:24	8/4/2024 9:38	674	0
323657	8/3/2024 22:24	8/4/2024 10:00	696	0
294365	8/3/2024 22:24	8/4/2024 10:00	696	0
242881	8/3/2024 22:24	8/4/2024 10:00	696	0
110596	8/3/2024 22:24	8/4/2024 10:00	696	0
1443586	8/3/2024 22:24	8/4/2024 10:00	696	0
240474	8/3/2024 22:24	8/4/2024 10:00	696	0
1599504	8/3/2024 22:24	8/4/2024 10:00	696	0
1545260	8/3/2024 22:24	8/4/2024 9:39	675	0
285189	8/3/2024 22:24	8/4/2024 10:00	696	0
1473353	8/3/2024 22:24	8/4/2024 10:00	696	0.26
6503956	8/3/2024 22:25	8/4/2024 10:00	695	0
350399	8/3/2024 22:25	8/4/2024 10:00	695	0
1538195	8/3/2024 22:25	8/4/2024 10:00	695	0
1543009	8/3/2024 22:25	8/4/2024 10:00	695	0
1430838	8/3/2024 22:25	8/4/2024 10:00	695	0
1546138	8/3/2024 22:25	8/4/2024 9:37	672	0
298597	8/3/2024 22:25	8/4/2024 10:00	695	0
1394365	8/3/2024 22:25	8/4/2024 10:00	695	0
347031	8/3/2024 22:25	8/4/2024 10:00	695	0
300659	8/3/2024 22:25	8/4/2024 10:00	695	0
307661	8/3/2024 22:25	8/4/2024 10:00	695	0
9063373	8/3/2024 22:25	8/4/2024 10:00	695	0
1556565	8/3/2024 22:25	8/4/2024 10:00	695	0
1376158	8/3/2024 22:25	8/4/2024 10:00	695	0
1547752	8/3/2024 22:25	8/4/2024 10:00	695	0
249448	8/3/2024 22:25	8/4/2024 10:00	695	0
5212517	8/3/2024 22:25	8/4/2024 10:00	695	0
283302	8/3/2024 22:25	8/4/2024 10:00	695	0
233415	8/3/2024 22:25	8/4/2024 10:00	695	0.01
12968652	8/3/2024 22:25	8/4/2024 10:00	695	0
294256	8/3/2024 22:25	8/4/2024 10:00	695	0
1539621	8/3/2024 22:25	8/4/2024 10:00	695	0
241337	8/3/2024 22:25	8/4/2024 10:00	695	0
8511623	8/3/2024 22:25	8/4/2024 9:43	678	0.29
1556486	8/3/2024 22:25	8/4/2024 10:00	695	0
287960	8/3/2024 22:25	8/4/2024 10:00	695	0
172641	8/3/2024 22:25	8/4/2024 10:00	695	0
298360	8/3/2024 22:25	8/4/2024 10:00	695	0
1493372	8/3/2024 22:25	8/4/2024 10:00	695	0
283170	8/3/2024 22:25	8/4/2024 10:00	695	0
242514	8/3/2024 22:26	8/4/2024 10:00	694	0
289393	8/3/2024 22:26	8/4/2024 10:00	694	0
126377	8/3/2024 22:26	8/4/2024 10:00	694	0.17
1406535	8/3/2024 22:26	8/4/2024 10:00	694	0
1471584	8/3/2024 22:26	8/4/2024 10:00	694	0
111268	8/3/2024 22:26	8/4/2024 10:00	694	0
279833	8/3/2024 22:26	8/4/2024 10:00	694	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1600016	8/3/2024 22:26	8/4/2024 10:00	694	0
8502011	8/3/2024 22:26	8/4/2024 9:10	644	0
1577599	8/3/2024 22:26	8/4/2024 10:00	694	0
1593364	8/3/2024 22:26	8/4/2024 10:00	694	0
8282023	8/3/2024 22:26	8/4/2024 10:00	694	0
1464949	8/3/2024 22:26	8/4/2024 8:51	625	0
1681747	8/3/2024 22:26	8/4/2024 10:00	694	0
1080401	8/3/2024 22:26	8/4/2024 10:00	694	0
343205	8/3/2024 22:26	8/4/2024 10:00	694	0
8627371	8/3/2024 22:26	8/4/2024 10:00	694	0
274064	8/3/2024 22:26	8/4/2024 10:00	694	0.09
8766703	8/3/2024 22:26	8/4/2024 10:00	694	0
252922	8/3/2024 22:26	8/4/2024 10:00	694	0
6761269	8/3/2024 22:26	8/4/2024 10:00	694	0
267537	8/3/2024 22:26	8/4/2024 10:00	694	0
6992958	8/3/2024 22:26	8/4/2024 10:00	694	0
291779	8/3/2024 22:26	8/4/2024 10:00	694	0
342572	8/3/2024 22:26	8/4/2024 10:00	694	0
1595324	8/3/2024 22:26	8/4/2024 10:00	694	0
1513240	8/3/2024 22:26	8/4/2024 10:00	694	0
296808	8/3/2024 22:26	8/4/2024 10:00	694	0
113628	8/3/2024 22:26	8/4/2024 10:00	694	0
8511715	8/3/2024 22:26	8/4/2024 10:00	694	0
335297	8/3/2024 22:26	8/4/2024 10:00	694	0
121748	8/3/2024 22:26	8/4/2024 10:00	694	0
1550318	8/3/2024 22:27	8/4/2024 10:00	693	0
13088706	8/3/2024 22:27	8/4/2024 10:00	693	0
251189	8/3/2024 22:27	8/4/2024 10:00	693	0
1539692	8/3/2024 22:27	8/4/2024 10:00	693	0
1450250	8/3/2024 22:27	8/4/2024 10:00	693	0
275018	8/3/2024 22:27	8/4/2024 10:00	693	0
121750	8/3/2024 22:27	8/4/2024 10:00	693	0
265335	8/3/2024 22:27	8/4/2024 10:00	693	0
1290909	8/3/2024 22:27	8/4/2024 10:00	693	0
299714	8/3/2024 22:27	8/4/2024 10:00	693	0
350328	8/3/2024 22:27	8/4/2024 10:00	693	0
348446	8/3/2024 22:27	8/4/2024 10:00	693	0
298895	8/3/2024 22:27	8/4/2024 10:00	693	0
279273	8/3/2024 22:27	8/4/2024 10:00	693	0
1554125	8/3/2024 22:27	8/4/2024 10:00	693	0
11445267	8/3/2024 22:27	8/4/2024 10:00	693	0
336940	8/3/2024 22:27	8/4/2024 10:00	693	0
1557188	8/3/2024 22:27	8/4/2024 10:00	693	0
241062	8/3/2024 22:27	8/4/2024 10:00	693	0
1510018	8/3/2024 22:27	8/4/2024 10:00	693	0
1513363	8/3/2024 22:27	8/4/2024 10:00	693	0
64866	8/3/2024 22:27	8/4/2024 10:00	693	0
300575	8/3/2024 22:27	8/4/2024 10:00	693	0
292854	8/3/2024 22:27	8/4/2024 10:00	693	0
313482	8/3/2024 22:27	8/4/2024 10:00	693	0
55997	8/3/2024 22:27	8/4/2024 10:00	693	0
282333	8/3/2024 22:27	8/4/2024 10:00	693	0
216035	8/3/2024 22:27	8/4/2024 10:00	693	0
32239	8/3/2024 22:27	8/4/2024 10:00	693	0
281237	8/3/2024 22:27	8/4/2024 10:00	693	0
1538102	8/3/2024 22:27	8/4/2024 10:00	693	0
328408	8/3/2024 22:28	8/4/2024 10:00	692	0
313720	8/3/2024 22:28	8/4/2024 10:00	692	0
11467920	8/3/2024 22:28	8/4/2024 10:00	692	0
1493132	8/3/2024 22:28	8/4/2024 7:44	556	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
287433	8/3/2024 22:28	8/4/2024 10:00	692	0
1638359	8/3/2024 22:28	8/4/2024 10:00	692	0
344641	8/3/2024 22:28	8/4/2024 10:00	692	0
304084	8/3/2024 22:28	8/4/2024 10:00	692	0
330033	8/3/2024 22:28	8/4/2024 9:09	641	0
8768652	8/3/2024 22:28	8/4/2024 10:00	692	0
4173986	8/3/2024 22:28	8/4/2024 10:00	692	0
285027	8/3/2024 22:28	8/4/2024 10:00	692	0
1514803	8/3/2024 22:28	8/4/2024 10:00	692	0
38792	8/3/2024 22:28	8/4/2024 10:00	692	0
276894	8/3/2024 22:28	8/4/2024 10:00	692	0.01
1514004	8/3/2024 22:28	8/4/2024 10:00	692	0
1539056	8/3/2024 22:28	8/4/2024 9:46	678	0
265851	8/3/2024 22:28	8/4/2024 10:00	692	0
1565203	8/3/2024 22:28	8/4/2024 10:00	692	0
275495	8/3/2024 22:28	8/4/2024 10:00	692	0
297185	8/3/2024 22:28	8/4/2024 10:00	692	0
323747	8/3/2024 22:28	8/4/2024 10:00	692	0
342796	8/3/2024 22:28	8/4/2024 10:00	692	0
73989	8/3/2024 22:28	8/4/2024 10:00	692	0
1535036	8/3/2024 22:28	8/4/2024 10:00	692	0
349969	8/3/2024 22:29	8/4/2024 10:00	691	0
193661	8/3/2024 22:29	8/4/2024 10:00	691	0
11832097	8/3/2024 22:29	8/4/2024 10:00	691	0
13876	8/3/2024 22:29	8/4/2024 10:00	691	0
287355	8/3/2024 22:29	8/4/2024 10:00	691	0
32196	8/3/2024 22:29	8/4/2024 10:00	691	0
56060	8/3/2024 22:29	8/4/2024 10:00	691	0
1539262	8/3/2024 22:29	8/4/2024 10:00	691	0
55991	8/3/2024 22:29	8/4/2024 10:00	691	0
1543214	8/3/2024 22:29	8/4/2024 10:00	691	0
1535026	8/3/2024 22:29	8/4/2024 10:00	691	0
10393495	8/3/2024 22:29	8/4/2024 10:00	691	0
33349	8/3/2024 22:29	8/4/2024 10:00	691	0
54324	8/3/2024 22:29	8/4/2024 10:00	691	0
346967	8/3/2024 22:29	8/4/2024 10:00	691	0
1529217	8/3/2024 22:29	8/4/2024 10:00	691	0
311322	8/3/2024 22:29	8/4/2024 10:00	691	0
6733217	8/3/2024 22:29	8/4/2024 10:00	691	0
14605	8/3/2024 22:29	8/4/2024 10:00	691	0
9993140	8/3/2024 22:30	8/4/2024 10:00	690	0
345491	8/3/2024 22:30	8/4/2024 10:00	690	0
1538916	8/3/2024 22:30	8/4/2024 10:00	690	0
7533405	8/3/2024 22:30	8/4/2024 10:00	690	0
1515964	8/3/2024 22:30	8/4/2024 10:00	690	0
327693	8/3/2024 22:30	8/4/2024 10:00	690	0
311273	8/3/2024 22:30	8/4/2024 10:00	690	0
346185	8/3/2024 22:30	8/4/2024 10:00	690	0
1529176	8/3/2024 22:30	8/4/2024 10:00	690	0
322635	8/3/2024 22:30	8/4/2024 10:00	690	0
274125	8/3/2024 22:30	8/4/2024 10:00	690	0
1523524	8/3/2024 22:30	8/4/2024 9:42	672	0
348328	8/3/2024 22:31	8/4/2024 10:00	689	0
1513911	8/3/2024 22:31	8/4/2024 10:00	689	0.04
1535035	8/3/2024 22:31	8/4/2024 10:00	689	0
1538194	8/3/2024 22:31	8/4/2024 10:00	689	0
1518000	8/3/2024 22:31	8/4/2024 10:00	689	0
12857429	8/3/2024 22:31	8/4/2024 10:00	689	0
1513959	8/3/2024 22:31	8/4/2024 10:00	689	0
48217	8/3/2024 22:31	8/4/2024 10:00	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
190227	8/3/2024 22:31	8/4/2024 10:00	689	0
1517239	8/3/2024 22:31	8/4/2024 10:00	689	0
304265	8/3/2024 22:31	8/4/2024 10:00	689	0
1510338	8/3/2024 22:32	8/4/2024 10:00	688	0
345647	8/3/2024 22:32	8/4/2024 10:00	688	0
1517291	8/3/2024 22:32	8/4/2024 10:00	688	0
324045	8/3/2024 22:32	8/4/2024 10:00	688	0
303030	8/3/2024 22:32	8/4/2024 10:00	688	0
1641091	8/3/2024 22:33	8/4/2024 9:40	667	0
345887	8/3/2024 22:33	8/4/2024 10:00	687	0.16
304845	8/3/2024 22:33	8/4/2024 10:00	687	0
457729	8/3/2024 22:33	8/4/2024 10:00	687	0
1517747	8/3/2024 22:34	8/4/2024 10:00	686	0
314350	8/3/2024 22:34	8/4/2024 10:00	686	0
6490578	8/3/2024 22:36	8/4/2024 10:00	684	0
1521866	8/3/2024 22:36	8/4/2024 9:43	667	0
324291	8/3/2024 22:36	8/4/2024 10:00	684	0
311724	8/3/2024 22:37	8/4/2024 10:00	683	0
77977	8/3/2024 22:40	8/4/2024 10:00	680	0
1332906	8/3/2024 22:44	8/4/2024 10:00	676	0
443543	8/3/2024 22:51	8/4/2024 10:00	669	0
412016	8/3/2024 22:53	8/4/2024 10:00	667	0
1422650	8/3/2024 23:18	8/4/2024 10:00	642	0
364629	8/3/2024 23:49	8/4/2024 10:00	611	0
6177363	8/4/2024 0:00	8/4/2024 10:00	600	0
1077082	8/4/2024 1:06	8/4/2024 10:00	534	0
567401	8/4/2024 3:10	8/4/2024 10:00	410	0
1493132	8/4/2024 7:44	8/4/2024 10:00	136	0
1321750	8/4/2024 7:57	8/4/2024 10:00	123	0.18
985241	8/4/2024 8:11	8/4/2024 10:00	109	0.01
413869	8/4/2024 8:21	8/4/2024 10:00	99	0.76
427715	8/4/2024 8:24	8/4/2024 10:00	96	0
230068	8/4/2024 8:26	8/4/2024 10:00	94	0
230035	8/4/2024 8:27	8/4/2024 10:00	93	0
230037	8/4/2024 8:28	8/4/2024 10:00	92	0
428411	8/4/2024 8:29	8/4/2024 10:00	91	0
1326419	8/4/2024 8:31	8/4/2024 10:00	89	0
1426586	8/4/2024 8:32	8/4/2024 10:00	88	0
568057	8/4/2024 8:33	8/4/2024 10:00	87	0
6902009	8/4/2024 8:34	8/4/2024 10:00	86	0
1503308	8/4/2024 8:41	8/4/2024 10:00	79	0
414727	8/4/2024 8:43	8/4/2024 10:00	77	0
414781	8/4/2024 8:45	8/4/2024 10:00	75	0
1464949	8/4/2024 8:51	8/4/2024 10:00	69	0
1008607	8/4/2024 8:51	8/4/2024 10:00	69	0
1463218	8/4/2024 8:51	8/4/2024 10:00	69	0
1007686	8/4/2024 8:53	8/4/2024 10:00	67	0
2032900	8/4/2024 8:57	8/4/2024 10:00	63	0
330033	8/4/2024 9:09	8/4/2024 10:00	51	0
8502011	8/4/2024 9:10	8/4/2024 10:00	50	0
616812	8/4/2024 9:14	8/4/2024 10:00	46	0
268847	8/4/2024 9:15	8/4/2024 10:00	45	0
980398	8/4/2024 9:16	8/4/2024 10:00	44	0
1343091	8/4/2024 9:21	8/4/2024 10:00	39	0
1342974	8/4/2024 9:23	8/4/2024 10:00	37	0
1393207	8/4/2024 9:27	8/4/2024 10:00	33	0
1393633	8/4/2024 9:28	8/4/2024 10:00	32	0
1046640	8/4/2024 9:28	8/4/2024 10:00	32	0
1566872	8/4/2024 9:29	8/4/2024 10:00	31	0
1494722	8/4/2024 9:29	8/4/2024 10:00	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1546138	8/4/2024 9:37	8/4/2024 10:00	23	0
1395061	8/4/2024 9:38	8/4/2024 10:00	22	0
1545260	8/4/2024 9:39	8/4/2024 10:00	21	0
1546144	8/4/2024 9:39	8/4/2024 10:00	21	0
1641091	8/4/2024 9:40	8/4/2024 10:00	20	0
1523524	8/4/2024 9:42	8/4/2024 10:00	18	0
1423513	8/4/2024 9:43	8/4/2024 10:00	17	0
1565246	8/4/2024 9:43	8/4/2024 10:00	17	0.06
1521866	8/4/2024 9:43	8/4/2024 10:00	17	0
8511623	8/4/2024 9:43	8/4/2024 10:00	17	0
1539056	8/4/2024 9:46	8/4/2024 10:00	14	0
1556602	8/4/2024 9:48	8/4/2024 10:00	12	0
982261	8/4/2024 9:48	8/4/2024 10:00	12	0
979888	8/4/2024 9:48	8/4/2024 10:00	12	0
1444809	8/4/2024 9:59	8/4/2024 10:00	1	0
378229	8/4/2024 9:59	8/4/2024 10:00	1	0
1445317	8/4/2024 9:59	8/4/2024 10:00	1	0
1352388	8/4/2024 10:00	8/5/2024 10:00	1440	0
1047207	8/4/2024 10:00	8/5/2024 10:00	1440	0
6902009	8/4/2024 10:00	8/4/2024 22:23	743	0.04
1593364	8/4/2024 10:00	8/5/2024 10:00	1440	0
12968652	8/4/2024 10:00	8/4/2024 20:02	602	0.17
275018	8/4/2024 10:00	8/4/2024 22:19	739	0.11
13088712	8/4/2024 10:00	8/5/2024 10:00	1440	0
10393495	8/4/2024 10:00	8/4/2024 22:27	747	0.05
330033	8/4/2024 10:00	8/4/2024 11:51	111	0
279273	8/4/2024 10:00	8/4/2024 22:23	743	0
1421188	8/4/2024 10:00	8/4/2024 23:11	791	2
8668965	8/4/2024 10:00	8/5/2024 10:00	1440	0
1508184	8/4/2024 10:04	8/4/2024 12:47	163	0.61
1503634	8/4/2024 10:05	8/4/2024 22:15	730	0
1393369	8/4/2024 10:06	8/4/2024 14:03	237	0.33
989442	8/4/2024 10:07	8/4/2024 22:18	731	0.1
568057	8/4/2024 10:07	8/4/2024 22:22	735	0
1487930	8/4/2024 10:08	8/4/2024 22:14	726	0
8502011	8/4/2024 10:08	8/4/2024 11:53	105	0
1377393	8/4/2024 10:09	8/4/2024 22:27	738	0.35
1546138	8/4/2024 10:09	8/4/2024 22:29	740	0
8511623	8/4/2024 10:09	8/4/2024 22:19	730	2.13
1545260	8/4/2024 10:09	8/4/2024 22:29	740	0
12376755	8/4/2024 10:09	8/4/2024 22:19	730	0.21
1503308	8/4/2024 10:10	8/4/2024 22:25	735	0.1
1445317	8/4/2024 10:10	8/4/2024 22:20	730	0.28
358602	8/4/2024 10:10	8/4/2024 22:09	719	0.29
990897	8/4/2024 10:10	8/4/2024 22:10	720	0.12
1546144	8/4/2024 10:10	8/4/2024 22:20	730	0
1450407	8/4/2024 10:10	8/5/2024 8:43	1353	0.08
1377303	8/4/2024 10:12	8/4/2024 22:32	740	0
414727	8/4/2024 10:13	8/4/2024 22:17	724	0
1321750	8/4/2024 10:13	8/4/2024 22:23	730	0.86
307661	8/4/2024 10:14	8/4/2024 22:58	764	0.12
1444809	8/4/2024 10:14	8/4/2024 22:24	730	0.74
304265	8/4/2024 10:14	8/4/2024 20:44	630	0
590399	8/4/2024 10:14	8/4/2024 22:19	725	0.07
414781	8/4/2024 10:14	8/4/2024 22:14	720	0.39
1393633	8/4/2024 10:15	8/4/2024 22:14	719	1.44
1494722	8/4/2024 10:16	8/4/2024 11:45	89	0
251189	8/4/2024 10:16	8/4/2024 22:25	729	0
590897	8/4/2024 10:17	8/4/2024 22:21	724	0.64
251244	8/4/2024 10:17	8/4/2024 22:18	721	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1422650	8/4/2024 10:18	8/4/2024 22:21	723	0
1393207	8/4/2024 10:19	8/4/2024 22:24	725	0
1599504	8/4/2024 10:19	8/4/2024 22:31	732	2.28
1600016	8/4/2024 10:20	8/4/2024 22:31	731	0
1556602	8/4/2024 10:20	8/4/2024 22:17	717	1.11
1685598	8/4/2024 10:21	8/4/2024 22:17	716	0.08
251248	8/4/2024 10:21	8/4/2024 22:15	714	0.25
413869	8/4/2024 10:22	8/4/2024 22:26	724	1.4
417208	8/4/2024 10:22	8/4/2024 20:26	604	0
1597937	8/4/2024 10:23	8/4/2024 22:22	719	0
1453770	8/4/2024 10:24	8/5/2024 10:00	1416	0
1685329	8/4/2024 10:25	8/4/2024 11:28	63	0
1326419	8/4/2024 10:27	8/4/2024 22:21	714	0.62
1445140	8/4/2024 10:28	8/4/2024 22:27	719	0.28
1577599	8/4/2024 10:32	8/4/2024 22:13	701	0
1566872	8/4/2024 10:32	8/4/2024 22:17	705	0
313720	8/4/2024 10:33	8/4/2024 22:21	708	0.18
1565203	8/4/2024 10:33	8/4/2024 22:27	714	0.55
11832097	8/4/2024 10:33	8/4/2024 22:17	704	0.36
478580	8/4/2024 10:34	8/4/2024 22:20	706	0.05
1493372	8/4/2024 10:35	8/4/2024 20:44	609	0
313482	8/4/2024 10:36	8/4/2024 22:20	704	0
997397	8/4/2024 10:36	8/4/2024 22:15	699	0.24
995564	8/4/2024 10:36	8/4/2024 22:11	695	0
1464949	8/4/2024 10:36	8/4/2024 22:25	709	0.29
1307027	8/4/2024 10:38	8/4/2024 22:20	702	0
314350	8/4/2024 10:39	8/4/2024 22:27	708	0
1320008	8/4/2024 10:40	8/4/2024 22:14	694	0.27
1387226	8/4/2024 10:41	8/4/2024 22:15	694	0
243953	8/4/2024 10:42	8/5/2024 10:00	1398	0.02
1321114	8/4/2024 10:44	8/4/2024 20:48	604	0
260516	8/4/2024 10:46	8/4/2024 14:06	200	0.16
260670	8/4/2024 10:50	8/4/2024 22:17	687	0.81
980398	8/4/2024 10:50	8/4/2024 22:13	683	1.19
1556919	8/4/2024 10:52	8/4/2024 22:22	690	0.22
1463218	8/4/2024 10:52	8/4/2024 20:56	604	0.82
573050	8/4/2024 10:52	8/4/2024 13:51	179	0
1556923	8/4/2024 10:52	8/4/2024 22:27	695	0.15
281237	8/4/2024 10:53	8/4/2024 22:20	687	0.87
1310926	8/4/2024 10:54	8/4/2024 11:26	32	0
1466415	8/4/2024 10:56	8/4/2024 22:18	682	0
1445912	8/4/2024 10:57	8/4/2024 15:25	268	0.27
1309098	8/4/2024 10:58	8/4/2024 11:40	42	0
2032900	8/4/2024 10:58	8/4/2024 22:10	672	0.28
616812	8/4/2024 10:59	8/4/2024 21:03	604	0
1280894	8/4/2024 11:00	8/4/2024 22:18	678	0.02
1324907	8/4/2024 11:00	8/4/2024 22:17	677	0.2
1065197	8/4/2024 11:02	8/5/2024 10:00	1378	0
279780	8/4/2024 11:05	8/4/2024 22:11	666	0.5
280935	8/4/2024 11:05	8/4/2024 22:14	669	0.19
281456	8/4/2024 11:06	8/4/2024 22:18	672	0.55
1551946	8/4/2024 11:06	8/5/2024 10:00	1374	0
281597	8/4/2024 11:06	8/4/2024 22:28	682	0.11
300659	8/4/2024 11:07	8/4/2024 22:19	672	0
280520	8/4/2024 11:07	8/4/2024 22:19	672	0
1465282	8/4/2024 11:10	8/4/2024 22:28	678	0.36
423814	8/4/2024 11:11	8/5/2024 10:00	1369	0
596571	8/4/2024 11:12	8/4/2024 12:26	74	0
646181	8/4/2024 11:13	8/4/2024 22:25	672	0.1
1466445	8/4/2024 11:15	8/4/2024 22:27	672	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
982261	8/4/2024 11:17	8/4/2024 13:18	121	0.1
979888	8/4/2024 11:17	8/4/2024 22:14	657	0.27
1376158	8/4/2024 11:18	8/4/2024 13:03	105	0
979656	8/4/2024 11:19	8/4/2024 22:25	666	0
1310926	8/4/2024 11:26	8/4/2024 22:27	661	0.36
1321663	8/4/2024 11:27	8/4/2024 22:12	645	0.69
1320845	8/4/2024 11:27	8/4/2024 22:09	642	0.48
412179	8/4/2024 11:27	8/4/2024 22:18	651	0
412016	8/4/2024 11:27	8/4/2024 22:28	661	0.19
1685329	8/4/2024 11:28	8/4/2024 11:54	26	0
1510338	8/4/2024 11:29	8/4/2024 12:48	79	0.6
333478	8/4/2024 11:29	8/4/2024 22:25	656	0.39
274059	8/4/2024 11:34	8/4/2024 22:19	645	0.12
274064	8/4/2024 11:36	8/4/2024 22:19	643	0.09
276894	8/4/2024 11:36	8/4/2024 22:21	645	0.07
274125	8/4/2024 11:37	8/4/2024 22:23	646	0
275015	8/4/2024 11:37	8/4/2024 22:18	641	0.9
279771	8/4/2024 11:38	8/4/2024 22:14	636	0
13111066	8/4/2024 11:38	8/4/2024 22:24	646	0.38
64866	8/4/2024 11:39	8/4/2024 23:39	720	0
1309098	8/4/2024 11:40	8/4/2024 14:12	152	0.45
373273	8/4/2024 11:41	8/4/2024 22:16	635	0
375655	8/4/2024 11:42	8/5/2024 10:00	1338	0
375117	8/4/2024 11:43	8/4/2024 22:18	635	0
646026	8/4/2024 11:44	8/4/2024 12:26	42	0
1494722	8/4/2024 11:45	8/4/2024 14:01	136	0.2
373278	8/4/2024 11:47	8/4/2024 22:24	637	0
9063373	8/4/2024 11:49	8/4/2024 22:29	640	0
1394365	8/4/2024 11:49	8/4/2024 22:29	640	0.24
1574757	8/4/2024 11:50	8/4/2024 22:24	634	0.54
330033	8/4/2024 11:51	8/4/2024 12:07	16	0
328408	8/4/2024 11:51	8/4/2024 13:09	78	0.08
8502011	8/4/2024 11:53	8/4/2024 12:11	18	0.37
1685329	8/4/2024 11:54	8/4/2024 12:26	32	0
8282023	8/4/2024 11:54	8/4/2024 13:08	74	0.15
357080	8/4/2024 11:54	8/5/2024 10:00	1326	0
1469850	8/4/2024 11:55	8/4/2024 22:30	635	0
1502024	8/4/2024 11:56	8/4/2024 22:18	622	0
1378141	8/4/2024 11:56	8/4/2024 22:18	622	1.2
1469956	8/4/2024 11:56	8/4/2024 22:20	624	0
1374686	8/4/2024 11:57	8/4/2024 22:17	620	0.54
1473353	8/4/2024 11:58	8/4/2024 22:28	630	0.49
588308	8/4/2024 11:59	8/4/2024 22:08	609	0
1041597	8/4/2024 12:00	8/4/2024 22:20	620	0
584640	8/4/2024 12:01	8/4/2024 22:16	615	0
11445267	8/4/2024 12:03	8/4/2024 23:26	683	0
330033	8/4/2024 12:07	8/4/2024 12:23	16	0
1417279	8/4/2024 12:07	8/4/2024 12:23	16	0
1517291	8/4/2024 12:11	8/4/2024 22:36	625	1.92
8502011	8/4/2024 12:11	8/4/2024 12:25	14	0.29
362288	8/4/2024 12:11	8/4/2024 22:27	616	0.03
645881	8/4/2024 12:14	8/4/2024 12:30	16	0
636274	8/4/2024 12:14	8/4/2024 22:13	599	0
1574386	8/4/2024 12:16	8/4/2024 21:02	526	0
7091921	8/4/2024 12:19	8/5/2024 10:00	1301	0
1573666	8/4/2024 12:19	8/4/2024 22:24	605	0
1553817	8/4/2024 12:21	8/5/2024 10:00	1299	0
1417279	8/4/2024 12:23	8/4/2024 22:17	594	0.41
330033	8/4/2024 12:23	8/4/2024 12:38	15	0
1511531	8/4/2024 12:25	8/5/2024 10:00	1295	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1463520	8/4/2024 12:25	8/4/2024 14:42	137	0.23
8502011	8/4/2024 12:25	8/4/2024 12:40	15	0.28
1465893	8/4/2024 12:26	8/4/2024 22:25	599	0
596571	8/4/2024 12:26	8/4/2024 13:13	47	0
1685329	8/4/2024 12:26	8/4/2024 12:57	31	0.1
646026	8/4/2024 12:26	8/4/2024 13:29	63	0.63
1467065	8/4/2024 12:27	8/4/2024 15:31	184	0.32
1467272	8/4/2024 12:28	8/4/2024 14:45	137	0.02
645881	8/4/2024 12:30	8/4/2024 22:22	592	0.07
1537353	8/4/2024 12:31	8/4/2024 22:26	595	0.18
1537992	8/4/2024 12:31	8/4/2024 22:24	593	0.13
1275035	8/4/2024 12:31	8/5/2024 10:00	1289	0
253565	8/4/2024 12:32	8/5/2024 10:00	1288	0
1537541	8/4/2024 12:32	8/4/2024 22:31	599	0.09
1537548	8/4/2024 12:32	8/4/2024 22:25	593	0.15
1597556	8/4/2024 12:32	8/4/2024 12:48	16	0.17
255162	8/4/2024 12:32	8/5/2024 10:00	1288	0
1514004	8/4/2024 12:33	8/4/2024 22:27	594	0.1
1537547	8/4/2024 12:33	8/4/2024 22:27	594	0.1
1599209	8/4/2024 12:33	8/4/2024 22:16	583	0
1537989	8/4/2024 12:33	8/4/2024 22:27	594	0.08
253764	8/4/2024 12:34	8/5/2024 10:00	1286	0
1430553	8/4/2024 12:34	8/4/2024 22:22	588	0.55
468231	8/4/2024 12:35	8/5/2024 10:00	1285	0
1430838	8/4/2024 12:36	8/4/2024 22:24	588	0.59
324045	8/4/2024 12:36	8/4/2024 22:30	594	0
1515964	8/4/2024 12:36	8/4/2024 22:29	593	0.11
479880	8/4/2024 12:37	8/5/2024 10:00	1283	0
330033	8/4/2024 12:38	8/4/2024 13:26	48	0
1510018	8/4/2024 12:39	8/4/2024 22:28	589	0.16
322635	8/4/2024 12:40	8/4/2024 22:24	584	0.15
1385122	8/4/2024 12:40	8/4/2024 22:20	580	0.12
8502011	8/4/2024 12:40	8/4/2024 13:22	42	0.28
1493766	8/4/2024 12:40	8/4/2024 22:20	580	0
1501942	8/4/2024 12:41	8/5/2024 10:00	1279	0
1285739	8/4/2024 12:42	8/5/2024 10:00	1278	0
643434	8/4/2024 12:42	8/4/2024 13:30	48	0
1512146	8/4/2024 12:42	8/4/2024 22:25	583	0
643812	8/4/2024 12:43	8/4/2024 22:23	580	0.15
335362	8/4/2024 12:46	8/4/2024 22:18	572	0
644030	8/4/2024 12:46	8/4/2024 22:19	573	0.09
589915	8/4/2024 12:46	8/5/2024 10:00	1274	0
588183	8/4/2024 12:46	8/4/2024 16:00	194	0
1508184	8/4/2024 12:47	8/4/2024 22:24	577	0.18
1510338	8/4/2024 12:48	8/4/2024 13:14	26	0.13
1597556	8/4/2024 12:48	8/4/2024 22:22	574	0.29
457978	8/4/2024 12:49	8/4/2024 22:23	574	0.06
456099	8/4/2024 12:50	8/4/2024 22:15	565	0
1160282	8/4/2024 12:51	8/5/2024 10:00	1269	0
1672454	8/4/2024 12:51	8/4/2024 22:21	570	0
454861	8/4/2024 12:51	8/4/2024 22:18	567	0
457729	8/4/2024 12:53	8/4/2024 13:50	57	0
458032	8/4/2024 12:53	8/4/2024 13:51	58	0
455629	8/4/2024 12:53	8/4/2024 13:50	57	0
1641091	8/4/2024 12:54	8/4/2024 17:43	289	0
454901	8/4/2024 12:55	8/4/2024 22:29	574	0
1517747	8/4/2024 12:55	8/4/2024 22:32	577	1.83
350399	8/4/2024 12:56	8/4/2024 16:00	184	0.12
1523524	8/4/2024 12:56	8/4/2024 17:45	289	0
642496	8/4/2024 12:56	8/4/2024 22:23	567	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
643038	8/4/2024 12:57	8/4/2024 14:20	83	0
1685329	8/4/2024 12:57	8/4/2024 13:39	42	0.1
1466357	8/4/2024 12:58	8/4/2024 22:26	568	0
643992	8/4/2024 12:58	8/4/2024 14:07	69	0.04
1518000	8/4/2024 12:58	8/4/2024 22:25	567	0
1516997	8/4/2024 12:59	8/4/2024 22:21	562	0.55
1517239	8/4/2024 12:59	8/4/2024 22:26	567	0.18
333859	8/4/2024 13:00	8/4/2024 22:12	552	0
645516	8/4/2024 13:00	8/5/2024 10:00	1260	0
594855	8/4/2024 13:00	8/5/2024 10:00	1260	0
642838	8/4/2024 13:00	8/4/2024 13:47	47	0
1376158	8/4/2024 13:03	8/4/2024 22:25	562	0
71034	8/4/2024 13:03	8/4/2024 22:24	561	0
448227	8/4/2024 13:05	8/4/2024 22:11	546	0
1077082	8/4/2024 13:06	8/5/2024 5:03	957	0
1535035	8/4/2024 13:08	8/4/2024 16:54	226	0
1535026	8/4/2024 13:08	8/4/2024 16:54	226	0
8282023	8/4/2024 13:08	8/4/2024 13:24	16	0.03
13088706	8/4/2024 13:09	8/4/2024 16:55	226	0
328408	8/4/2024 13:09	8/4/2024 13:25	16	0
1342974	8/4/2024 13:09	8/4/2024 13:40	31	0
611497	8/4/2024 13:09	8/4/2024 13:25	16	0
1535036	8/4/2024 13:10	8/4/2024 16:56	226	0
327311	8/4/2024 13:10	8/4/2024 22:21	551	0
9451810	8/4/2024 13:11	8/4/2024 17:57	286	0
1343091	8/4/2024 13:11	8/4/2024 22:16	545	0
571859	8/4/2024 13:12	8/5/2024 10:00	1248	0
1451744	8/4/2024 13:12	8/4/2024 22:26	554	0.15
596571	8/4/2024 13:13	8/4/2024 22:19	546	0
1452193	8/4/2024 13:13	8/4/2024 22:17	544	0.08
303030	8/4/2024 13:14	8/4/2024 22:27	553	0
1510338	8/4/2024 13:14	8/4/2024 22:31	557	0.11
54324	8/4/2024 13:16	8/4/2024 22:22	546	0
1538916	8/4/2024 13:17	8/4/2024 22:33	556	0
1539262	8/4/2024 13:17	8/4/2024 22:30	553	0
611467	8/4/2024 13:17	8/4/2024 13:27	10	0.24
55991	8/4/2024 13:17	8/4/2024 22:28	551	0.22
7533405	8/4/2024 13:17	8/5/2024 10:00	1243	0
982261	8/4/2024 13:18	8/4/2024 22:24	546	0.31
1539692	8/4/2024 13:19	8/4/2024 13:34	15	0.01
56060	8/4/2024 13:20	8/4/2024 22:26	546	0.07
1161105	8/4/2024 13:20	8/5/2024 10:00	1240	0
55997	8/4/2024 13:20	8/4/2024 22:27	547	0.43
1069710	8/4/2024 13:20	8/4/2024 20:13	413	0
229472	8/4/2024 13:21	8/4/2024 22:21	540	0
8502011	8/4/2024 13:22	8/4/2024 13:38	16	0
1331356	8/4/2024 13:23	8/5/2024 10:00	1237	0
1337861	8/4/2024 13:24	8/5/2024 10:00	1236	0
1395061	8/4/2024 13:24	8/4/2024 22:24	540	0
8282023	8/4/2024 13:24	8/4/2024 13:40	16	0.03
989680	8/4/2024 13:25	8/4/2024 14:13	48	0
611497	8/4/2024 13:25	8/4/2024 22:21	536	0.02
328408	8/4/2024 13:25	8/4/2024 13:41	16	0
1385437	8/4/2024 13:26	8/4/2024 22:25	539	0
991227	8/4/2024 13:26	8/4/2024 14:14	48	0
330033	8/4/2024 13:26	8/4/2024 13:36	10	0
611467	8/4/2024 13:27	8/4/2024 22:14	527	0.04
646026	8/4/2024 13:29	8/4/2024 23:25	596	0
643434	8/4/2024 13:30	8/4/2024 22:15	525	0
392602	8/4/2024 13:30	8/5/2024 10:00	1230	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
399291	8/4/2024 13:31	8/4/2024 22:24	533	0
8059846	8/4/2024 13:32	8/4/2024 22:11	519	0.1
311273	8/4/2024 13:33	8/4/2024 14:20	47	0
1539692	8/4/2024 13:34	8/4/2024 22:19	525	0.04
583848	8/4/2024 13:34	8/4/2024 22:13	519	0
646827	8/4/2024 13:35	8/4/2024 14:25	50	0
1557188	8/4/2024 13:35	8/4/2024 22:22	527	0
8627371	8/4/2024 13:35	8/5/2024 10:00	1225	0
330033	8/4/2024 13:36	8/4/2024 22:26	530	0
1559833	8/4/2024 13:36	8/5/2024 10:00	1224	0
1378128	8/4/2024 13:36	8/4/2024 22:18	522	0
619406	8/4/2024 13:37	8/4/2024 22:17	520	0
1512907	8/4/2024 13:38	8/4/2024 22:18	520	0.14
8502011	8/4/2024 13:38	8/4/2024 22:18	520	0
488435	8/4/2024 13:39	8/4/2024 22:09	510	0.05
1685329	8/4/2024 13:39	8/4/2024 15:24	105	0.17
1342974	8/4/2024 13:40	8/4/2024 22:28	528	0
8282023	8/4/2024 13:40	8/4/2024 22:19	519	0
487460	8/4/2024 13:40	8/5/2024 10:00	1220	0
328408	8/4/2024 13:41	8/4/2024 22:21	520	0
1340934	8/4/2024 13:41	8/5/2024 10:00	1219	0
512284	8/4/2024 13:41	8/4/2024 22:21	520	0
342572	8/4/2024 13:42	8/4/2024 22:27	525	0
1594192	8/4/2024 13:42	8/5/2024 10:00	1218	0
397349	8/4/2024 13:43	8/4/2024 22:23	520	0
1509487	8/4/2024 13:43	8/4/2024 22:28	525	0
1383521	8/4/2024 13:44	8/5/2024 10:00	1216	0
642838	8/4/2024 13:47	8/4/2024 22:16	509	0
39419	8/4/2024 13:48	8/4/2024 22:17	509	0
38792	8/4/2024 13:49	8/4/2024 22:24	515	0.34
455629	8/4/2024 13:50	8/4/2024 22:18	508	0
39592	8/4/2024 13:50	8/5/2024 10:00	1210	0
457729	8/4/2024 13:50	8/4/2024 22:28	518	0
573050	8/4/2024 13:51	8/4/2024 22:10	499	0
458032	8/4/2024 13:51	8/4/2024 22:23	512	0
323747	8/4/2024 13:53	8/4/2024 15:12	79	0
324291	8/4/2024 13:54	8/4/2024 15:12	78	0
230035	8/4/2024 13:55	8/4/2024 22:14	499	0
323657	8/4/2024 13:55	8/4/2024 15:08	73	0.52
1517059	8/4/2024 13:57	8/4/2024 14:13	16	0.06
230068	8/4/2024 13:57	8/4/2024 22:20	503	0.1
550806	8/4/2024 13:58	8/5/2024 10:00	1202	0
615940	8/4/2024 14:00	8/5/2024 10:00	1200	0
1494722	8/4/2024 14:01	8/4/2024 14:17	16	0
1393369	8/4/2024 14:03	8/4/2024 22:26	503	0
1386264	8/4/2024 14:04	8/4/2024 22:17	493	0
230037	8/4/2024 14:04	8/4/2024 22:19	495	0
260516	8/4/2024 14:06	8/4/2024 22:14	488	0
1538299	8/4/2024 14:06	8/4/2024 15:04	58	0
1538194	8/4/2024 14:06	8/4/2024 22:30	504	0
624265	8/4/2024 14:06	8/5/2024 10:00	1194	0
1538195	8/4/2024 14:06	8/4/2024 22:29	503	0.12
311724	8/4/2024 14:06	8/4/2024 22:25	499	0
624901	8/4/2024 14:06	8/5/2024 10:00	1194	0
643992	8/4/2024 14:07	8/4/2024 22:20	493	0
1538102	8/4/2024 14:09	8/4/2024 22:22	493	0.13
541675	8/4/2024 14:09	8/5/2024 10:00	1191	0
311322	8/4/2024 14:09	8/4/2024 14:35	26	0
1309098	8/4/2024 14:12	8/4/2024 22:20	488	0.22
1517059	8/4/2024 14:13	8/4/2024 22:20	487	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
989680	8/4/2024 14:13	8/4/2024 22:16	483	0
991227	8/4/2024 14:14	8/4/2024 22:12	478	0
6162957	8/4/2024 14:15	8/4/2024 22:12	477	0
47057	8/4/2024 14:16	8/4/2024 20:23	367	0
7194273	8/4/2024 14:16	8/4/2024 22:28	492	0
13088720	8/4/2024 14:16	8/4/2024 22:24	488	0
1624452	8/4/2024 14:16	8/4/2024 22:24	488	0
1494722	8/4/2024 14:17	8/4/2024 14:33	16	0
1426586	8/4/2024 14:17	8/5/2024 10:00	1183	0
250996	8/4/2024 14:17	8/4/2024 22:22	485	0
1356810	8/4/2024 14:19	8/4/2024 14:52	33	0
643038	8/4/2024 14:20	8/4/2024 22:23	483	0
594966	8/4/2024 14:20	8/4/2024 22:26	486	0
311273	8/4/2024 14:20	8/4/2024 22:23	483	0
252922	8/4/2024 14:21	8/4/2024 22:24	483	0
1359800	8/4/2024 14:21	8/4/2024 22:14	473	0.17
1357828	8/4/2024 14:22	8/4/2024 14:50	28	0
1653977	8/4/2024 14:25	8/4/2024 14:40	15	0
646827	8/4/2024 14:25	8/4/2024 15:27	62	0
343205	8/4/2024 14:26	8/4/2024 22:19	473	0
1494722	8/4/2024 14:33	8/4/2024 15:52	79	0
276488	8/4/2024 14:34	8/4/2024 22:22	468	0.45
311322	8/4/2024 14:35	8/4/2024 22:24	469	0
277818	8/4/2024 14:36	8/4/2024 22:13	457	0
275495	8/4/2024 14:36	8/4/2024 15:24	48	0
267537	8/4/2024 14:37	8/4/2024 22:19	462	0
4173986	8/4/2024 14:38	8/4/2024 15:25	47	0
277301	8/4/2024 14:38	8/4/2024 22:27	469	0
279833	8/4/2024 14:39	8/4/2024 15:21	42	0
1653977	8/4/2024 14:40	8/4/2024 22:22	462	0
1463520	8/4/2024 14:42	8/4/2024 22:22	460	0
639125	8/4/2024 14:43	8/4/2024 22:09	446	0
299714	8/4/2024 14:45	8/4/2024 22:25	460	0
1467272	8/4/2024 14:45	8/4/2024 22:27	462	0
589615	8/4/2024 14:46	8/4/2024 22:23	457	0
1357828	8/4/2024 14:50	8/4/2024 22:23	453	0
1444966	8/4/2024 14:51	8/4/2024 22:16	445	0
1356810	8/4/2024 14:52	8/4/2024 22:25	453	0
1385431	8/4/2024 14:55	8/4/2024 22:29	454	0
1510965	8/4/2024 14:55	8/4/2024 22:21	446	0
431292	8/4/2024 14:56	8/5/2024 10:00	1144	0
1443586	8/4/2024 14:57	8/4/2024 22:30	453	0
1272457	8/4/2024 14:59	8/4/2024 22:12	433	0
1516739	8/4/2024 15:03	8/4/2024 22:27	444	0
1538299	8/4/2024 15:04	8/4/2024 22:19	435	0
1556352	8/4/2024 15:05	8/4/2024 22:16	431	0
1389312	8/4/2024 15:06	8/5/2024 10:00	1134	0
1465703	8/4/2024 15:06	8/4/2024 15:54	48	0
1556246	8/4/2024 15:06	8/4/2024 22:22	436	0
1556243	8/4/2024 15:06	8/4/2024 22:32	446	0
323657	8/4/2024 15:08	8/4/2024 17:40	152	0.38
1557676	8/4/2024 15:09	8/4/2024 15:19	10	0
13046339	8/4/2024 15:10	8/4/2024 16:28	78	0
1447297	8/4/2024 15:11	8/4/2024 22:27	436	0
10714479	8/4/2024 15:12	8/4/2024 16:31	79	0
324291	8/4/2024 15:12	8/4/2024 22:33	441	0
323747	8/4/2024 15:12	8/4/2024 22:22	430	0
1512447	8/4/2024 15:12	8/4/2024 15:28	16	0
1325985	8/4/2024 15:15	8/4/2024 22:20	425	0
1359694	8/4/2024 15:18	8/4/2024 22:30	432	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1557676	8/4/2024 15:19	8/4/2024 22:19	420	0
1556565	8/4/2024 15:19	8/4/2024 22:19	420	0
1568853	8/4/2024 15:20	8/4/2024 22:26	426	0
265851	8/4/2024 15:21	8/4/2024 22:27	426	0
266642	8/4/2024 15:21	8/4/2024 22:12	411	0
309113	8/4/2024 15:21	8/4/2024 22:32	431	0
279833	8/4/2024 15:21	8/4/2024 22:19	418	0
1359689	8/4/2024 15:22	8/4/2024 22:28	426	0
1556486	8/4/2024 15:23	8/4/2024 22:23	420	0
266312	8/4/2024 15:23	8/4/2024 22:25	422	0
1685329	8/4/2024 15:24	8/4/2024 15:40	16	0
121748	8/4/2024 15:24	8/4/2024 22:26	422	0
275495	8/4/2024 15:24	8/4/2024 22:21	417	0
4173986	8/4/2024 15:25	8/4/2024 22:27	422	0
1445912	8/4/2024 15:25	8/4/2024 22:16	411	0
346288	8/4/2024 15:26	8/4/2024 22:21	415	0
646827	8/4/2024 15:27	8/4/2024 15:53	26	0
1375371	8/4/2024 15:28	8/4/2024 15:43	15	0
1512447	8/4/2024 15:28	8/4/2024 15:55	27	0
346967	8/4/2024 15:28	8/4/2024 22:22	414	0
6761269	8/4/2024 15:29	8/4/2024 15:45	16	0
265335	8/4/2024 15:30	8/4/2024 22:25	415	0
345647	8/4/2024 15:30	8/4/2024 22:30	420	0
1467065	8/4/2024 15:31	8/4/2024 22:25	414	0
342796	8/4/2024 15:31	8/4/2024 22:21	410	0
1514803	8/4/2024 15:32	8/4/2024 22:27	415	0
1513911	8/4/2024 15:32	8/4/2024 22:26	414	0
11467920	8/4/2024 15:32	8/4/2024 22:49	437	0
1513240	8/4/2024 15:33	8/4/2024 22:51	438	0
1513363	8/4/2024 15:33	8/4/2024 22:17	404	0
1020387	8/4/2024 15:34	8/4/2024 22:24	410	0
1513959	8/4/2024 15:35	8/4/2024 22:29	414	0
1418462	8/4/2024 15:38	8/4/2024 22:30	412	0
1685329	8/4/2024 15:40	8/4/2024 15:55	15	0
1375371	8/4/2024 15:43	8/4/2024 22:22	399	0
6761269	8/4/2024 15:45	8/4/2024 22:19	394	0
321287	8/4/2024 15:48	8/4/2024 22:26	398	0
645631	8/4/2024 15:49	8/4/2024 22:28	399	0
1499243	8/4/2024 15:49	8/4/2024 22:28	399	0
48217	8/4/2024 15:50	8/4/2024 20:31	281	0
1409072	8/4/2024 15:50	8/4/2024 22:26	396	0
1499227	8/4/2024 15:51	8/4/2024 22:25	394	0
645339	8/4/2024 15:51	8/4/2024 22:17	386	0
121750	8/4/2024 15:52	8/4/2024 22:28	396	0
1494722	8/4/2024 15:52	8/4/2024 16:50	58	0
8768652	8/4/2024 15:52	8/4/2024 22:19	387	0
642687	8/4/2024 15:53	8/4/2024 22:27	394	0
646827	8/4/2024 15:53	8/4/2024 22:24	391	0
6992958	8/4/2024 15:54	8/4/2024 16:10	16	0
1465703	8/4/2024 15:54	8/4/2024 22:27	393	0
6503956	8/4/2024 15:55	8/4/2024 22:15	380	0
9993140	8/4/2024 15:55	8/4/2024 22:26	391	0
1685329	8/4/2024 15:55	8/4/2024 19:41	226	0
1512447	8/4/2024 15:55	8/4/2024 22:18	383	0
240045	8/4/2024 15:56	8/5/2024 10:00	1084	0
1681747	8/4/2024 15:56	8/4/2024 22:27	391	0
8739323	8/4/2024 15:59	8/4/2024 16:30	31	0
349232	8/4/2024 15:59	8/4/2024 16:30	31	0
588183	8/4/2024 16:00	8/4/2024 22:12	372	0
349969	8/4/2024 16:00	8/4/2024 16:31	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
350399	8/4/2024 16:00	8/4/2024 16:32	32	0
350328	8/4/2024 16:03	8/4/2024 16:29	26	0
1395587	8/4/2024 16:05	8/4/2024 22:12	367	0
6992958	8/4/2024 16:10	8/4/2024 22:21	371	0
1281312	8/4/2024 16:15	8/4/2024 22:17	362	0
299676	8/4/2024 16:16	8/4/2024 22:20	364	0
144148	8/4/2024 16:16	8/5/2024 10:00	1064	0
457834	8/4/2024 16:19	8/4/2024 22:26	367	0
539938	8/4/2024 16:23	8/4/2024 22:20	357	0
1446401	8/4/2024 16:26	8/4/2024 22:20	354	0
1431996	8/4/2024 16:28	8/4/2024 22:28	360	0
8734029	8/4/2024 16:28	8/4/2024 22:30	362	0
13046339	8/4/2024 16:28	8/4/2024 22:31	363	0
350328	8/4/2024 16:29	8/4/2024 22:15	346	0
1435945	8/4/2024 16:29	8/4/2024 22:20	351	0
1432509	8/4/2024 16:29	8/4/2024 22:20	351	0
8739323	8/4/2024 16:30	8/4/2024 22:17	347	0
8486022	8/4/2024 16:30	8/4/2024 22:22	352	0
1434550	8/4/2024 16:30	8/4/2024 22:17	347	0
1433522	8/4/2024 16:30	8/4/2024 22:18	348	0
349232	8/4/2024 16:30	8/4/2024 22:22	352	0
1278161	8/4/2024 16:31	8/4/2024 17:18	47	0
10714479	8/4/2024 16:31	8/4/2024 22:33	362	0
349969	8/4/2024 16:31	8/4/2024 22:28	357	0
350399	8/4/2024 16:32	8/4/2024 22:18	346	0
188986	8/4/2024 16:39	8/4/2024 22:20	341	0
506261	8/4/2024 16:40	8/4/2024 22:14	334	0
12889320	8/4/2024 16:42	8/4/2024 22:11	329	0
217945	8/4/2024 16:45	8/4/2024 22:24	339	0
100903	8/4/2024 16:45	8/4/2024 22:16	331	0
6490578	8/4/2024 16:48	8/5/2024 10:00	1032	0
1363046	8/4/2024 16:50	8/4/2024 22:18	328	0
1494722	8/4/2024 16:50	8/4/2024 22:25	335	0
1543009	8/4/2024 16:53	8/4/2024 22:24	331	0
1535035	8/4/2024 16:54	8/4/2024 22:24	330	0
1535026	8/4/2024 16:54	8/4/2024 22:19	325	0
1548218	8/4/2024 16:55	8/4/2024 17:11	16	0
13088706	8/4/2024 16:55	8/4/2024 22:25	330	0
1535036	8/4/2024 16:56	8/4/2024 22:32	336	0
13110931	8/4/2024 17:04	8/4/2024 22:24	320	0
110596	8/4/2024 17:06	8/4/2024 22:21	315	0
100828	8/4/2024 17:07	8/4/2024 22:17	310	0
1412123	8/4/2024 17:08	8/4/2024 22:18	310	0
1548218	8/4/2024 17:11	8/4/2024 22:20	309	0
374039	8/4/2024 17:12	8/4/2024 22:11	299	0
1670516	8/4/2024 17:13	8/4/2024 22:13	300	0
749095	8/4/2024 17:13	8/4/2024 19:39	146	0
1278161	8/4/2024 17:18	8/4/2024 22:18	300	0
1602508	8/4/2024 17:18	8/4/2024 22:28	310	0
6733217	8/4/2024 17:19	8/4/2024 22:22	303	0
1547145	8/4/2024 17:20	8/4/2024 22:20	300	0
300575	8/4/2024 17:21	8/4/2024 22:26	305	0
375908	8/4/2024 17:21	8/4/2024 21:59	278	0
302253	8/4/2024 17:31	8/4/2024 22:11	280	0
1074602	8/4/2024 17:37	8/4/2024 17:52	15	0
581074	8/4/2024 17:38	8/4/2024 17:49	11	0
323657	8/4/2024 17:40	8/4/2024 22:24	284	0
1641091	8/4/2024 17:43	8/4/2024 22:32	289	0
1523524	8/4/2024 17:45	8/4/2024 22:23	278	0
346185	8/4/2024 17:45	8/4/2024 22:18	273	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521866	8/4/2024 17:46	8/4/2024 22:29	283	0
581074	8/4/2024 17:49	8/4/2024 22:22	273	0
1513398	8/4/2024 17:50	8/4/2024 22:22	272	0
1074602	8/4/2024 17:52	8/4/2024 22:20	268	0
306565	8/4/2024 17:57	8/4/2024 22:34	277	0
1578986	8/4/2024 17:57	8/4/2024 22:25	268	0
9451810	8/4/2024 17:57	8/4/2024 22:29	272	0
411198	8/4/2024 17:58	8/4/2024 22:15	257	0
375107	8/4/2024 17:59	8/4/2024 22:21	262	0
374516	8/4/2024 18:00	8/4/2024 22:28	268	0
985241	8/4/2024 18:04	8/4/2024 22:11	247	0
226417	8/4/2024 18:10	8/4/2024 22:10	240	0
377306	8/4/2024 18:12	8/4/2024 22:18	246	0
505651	8/4/2024 18:13	8/4/2024 22:15	242	0
400112	8/4/2024 18:16	8/4/2024 22:12	236	0
508582	8/4/2024 18:16	8/4/2024 22:28	252	0
13110933	8/4/2024 18:20	8/4/2024 22:26	246	0
1416040	8/4/2024 18:21	8/4/2024 22:24	243	0
1411945	8/4/2024 18:21	8/4/2024 22:27	246	0
1418964	8/4/2024 18:24	8/4/2024 22:26	242	0
1412151	8/4/2024 18:24	8/4/2024 22:20	236	0
271854	8/4/2024 18:29	8/4/2024 20:01	92	0
455994	8/4/2024 18:37	8/4/2024 22:21	224	0
290034	8/4/2024 18:38	8/4/2024 22:14	216	0
1071064	8/4/2024 18:39	8/4/2024 22:08	209	0
491340	8/4/2024 18:50	8/5/2024 10:00	910	0
1413286	8/4/2024 18:52	8/4/2024 22:28	216	0
1394415	8/4/2024 18:52	8/4/2024 22:27	215	0
1388092	8/4/2024 19:01	8/4/2024 22:30	209	0
1583991	8/4/2024 19:02	8/4/2024 22:27	205	0
1583853	8/4/2024 19:03	8/4/2024 22:23	200	0
1438410	8/4/2024 19:05	8/4/2024 22:30	205	0
1435531	8/4/2024 19:07	8/4/2024 22:32	205	0
977510	8/4/2024 19:15	8/4/2024 22:19	184	0
1220897	8/4/2024 19:23	8/4/2024 22:21	178	0
1638359	8/4/2024 19:24	8/4/2024 22:22	178	0
749095	8/4/2024 19:39	8/5/2024 10:00	861	0
1449371	8/4/2024 19:40	8/4/2024 22:23	163	0
1685329	8/4/2024 19:41	8/4/2024 22:24	163	0
271854	8/4/2024 20:01	8/5/2024 10:00	839	0
12968652	8/4/2024 20:02	8/5/2024 9:17	795	0
1069710	8/4/2024 20:13	8/5/2024 10:00	827	0
47057	8/4/2024 20:23	8/5/2024 10:00	817	0
417208	8/4/2024 20:26	8/5/2024 10:00	814	0
48217	8/4/2024 20:31	8/5/2024 10:00	809	0
1493372	8/4/2024 20:44	8/5/2024 10:00	796	0
304265	8/4/2024 20:44	8/5/2024 10:00	796	0
1321114	8/4/2024 20:48	8/5/2024 10:00	792	0
1463218	8/4/2024 20:56	8/5/2024 8:35	699	0
1574386	8/4/2024 21:02	8/5/2024 10:00	778	0
616812	8/4/2024 21:03	8/5/2024 10:00	777	0
375908	8/4/2024 21:59	8/5/2024 10:00	721	0
588308	8/4/2024 22:08	8/5/2024 9:03	655	0
1071064	8/4/2024 22:08	8/5/2024 10:00	712	0
488435	8/4/2024 22:09	8/5/2024 10:00	711	0
1320845	8/4/2024 22:09	8/5/2024 9:38	689	0
639125	8/4/2024 22:09	8/5/2024 10:00	711	0
358602	8/4/2024 22:09	8/5/2024 10:00	711	0
573050	8/4/2024 22:10	8/5/2024 10:00	710	0
2032900	8/4/2024 22:10	8/5/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
226417	8/4/2024 22:10	8/5/2024 10:00	710	0
990897	8/4/2024 22:10	8/5/2024 9:23	673	0
302253	8/4/2024 22:11	8/5/2024 10:00	709	0
448227	8/4/2024 22:11	8/5/2024 10:00	709	0
12889320	8/4/2024 22:11	8/5/2024 10:00	709	0
985241	8/4/2024 22:11	8/5/2024 8:00	589	0
8059846	8/4/2024 22:11	8/5/2024 10:00	709	0
995564	8/4/2024 22:11	8/5/2024 10:00	709	0
374039	8/4/2024 22:11	8/5/2024 10:00	709	0
279780	8/4/2024 22:11	8/5/2024 10:00	709	0
1321663	8/4/2024 22:12	8/5/2024 10:00	708	0
1395587	8/4/2024 22:12	8/5/2024 10:00	708	0
333859	8/4/2024 22:12	8/5/2024 10:00	708	0
1272457	8/4/2024 22:12	8/5/2024 10:00	708	0
266642	8/4/2024 22:12	8/5/2024 10:00	708	0
588183	8/4/2024 22:12	8/5/2024 10:00	708	0
400112	8/4/2024 22:12	8/5/2024 10:00	708	0
6162957	8/4/2024 22:12	8/5/2024 10:00	708	0
991227	8/4/2024 22:12	8/5/2024 10:00	708	0
1577599	8/4/2024 22:13	8/5/2024 10:00	707	0
1670516	8/4/2024 22:13	8/5/2024 10:00	707	0
980398	8/4/2024 22:13	8/5/2024 10:00	707	0.33
277818	8/4/2024 22:13	8/5/2024 10:00	707	0
583848	8/4/2024 22:13	8/5/2024 9:45	692	0
636274	8/4/2024 22:13	8/5/2024 10:00	707	0
230035	8/4/2024 22:14	8/5/2024 10:00	706	0
279771	8/4/2024 22:14	8/5/2024 10:00	706	0
1359800	8/4/2024 22:14	8/5/2024 9:33	679	0
414781	8/4/2024 22:14	8/5/2024 10:00	706	0
506261	8/4/2024 22:14	8/5/2024 10:00	706	0
280935	8/4/2024 22:14	8/5/2024 10:00	706	0
1393633	8/4/2024 22:14	8/5/2024 8:30	616	0
260516	8/4/2024 22:14	8/5/2024 10:00	706	0
611467	8/4/2024 22:14	8/5/2024 10:00	706	0
1320008	8/4/2024 22:14	8/5/2024 10:00	706	0
290034	8/4/2024 22:14	8/5/2024 10:00	706	0
1487930	8/4/2024 22:14	8/5/2024 10:00	706	0
979888	8/4/2024 22:14	8/5/2024 10:00	706	0
997397	8/4/2024 22:15	8/5/2024 10:00	705	0
251248	8/4/2024 22:15	8/5/2024 10:00	705	0
643434	8/4/2024 22:15	8/5/2024 10:00	705	0
1503634	8/4/2024 22:15	8/5/2024 10:00	705	0
350328	8/4/2024 22:15	8/5/2024 10:00	705	0
1387226	8/4/2024 22:15	8/5/2024 9:48	693	0
411198	8/4/2024 22:15	8/5/2024 10:00	705	0
505651	8/4/2024 22:15	8/5/2024 10:00	705	0
6503956	8/4/2024 22:15	8/5/2024 10:00	705	0.01
456099	8/4/2024 22:15	8/5/2024 10:00	705	0
989680	8/4/2024 22:16	8/5/2024 10:00	704	0
1445912	8/4/2024 22:16	8/5/2024 10:00	704	0
1343091	8/4/2024 22:16	8/5/2024 9:54	698	0
1556352	8/4/2024 22:16	8/5/2024 10:00	704	0
1599209	8/4/2024 22:16	8/5/2024 10:00	704	0
100903	8/4/2024 22:16	8/5/2024 10:00	704	0
642838	8/4/2024 22:16	8/5/2024 10:00	704	0
584640	8/4/2024 22:16	8/5/2024 10:00	704	0
373273	8/4/2024 22:16	8/5/2024 10:00	704	0
1444966	8/4/2024 22:16	8/5/2024 10:00	704	0
8739323	8/4/2024 22:17	8/5/2024 10:00	703	0
645339	8/4/2024 22:17	8/5/2024 9:24	667	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11832097	8/4/2024 22:17	8/5/2024 9:22	665	0
39419	8/4/2024 22:17	8/5/2024 10:00	703	0
1324907	8/4/2024 22:17	8/5/2024 10:00	703	0
1556602	8/4/2024 22:17	8/5/2024 8:50	633	0
1374686	8/4/2024 22:17	8/5/2024 10:00	703	0
1513363	8/4/2024 22:17	8/5/2024 10:00	703	0
1685598	8/4/2024 22:17	8/5/2024 10:00	703	0
1417279	8/4/2024 22:17	8/5/2024 10:00	703	0
1281312	8/4/2024 22:17	8/5/2024 10:00	703	0
1566872	8/4/2024 22:17	8/5/2024 10:00	703	0
1386264	8/4/2024 22:17	8/5/2024 10:00	703	0
1434550	8/4/2024 22:17	8/5/2024 10:00	703	0
100828	8/4/2024 22:17	8/5/2024 10:00	703	0
260670	8/4/2024 22:17	8/5/2024 10:00	703	0
1452193	8/4/2024 22:17	8/5/2024 10:00	703	0
619406	8/4/2024 22:17	8/5/2024 10:00	703	0
414727	8/4/2024 22:17	8/5/2024 10:00	703	0
281456	8/4/2024 22:18	8/5/2024 10:00	702	0
1363046	8/4/2024 22:18	8/5/2024 10:00	702	0
375117	8/4/2024 22:18	8/5/2024 10:00	702	0
377306	8/4/2024 22:18	8/5/2024 10:00	702	0
1466415	8/4/2024 22:18	8/5/2024 10:00	702	0
455629	8/4/2024 22:18	8/5/2024 10:00	702	0
251244	8/4/2024 22:18	8/5/2024 10:00	702	0
1412123	8/4/2024 22:18	8/5/2024 10:00	702	0
1502024	8/4/2024 22:18	8/5/2024 10:00	702	0
346185	8/4/2024 22:18	8/5/2024 10:00	702	0
1512447	8/4/2024 22:18	8/5/2024 10:00	702	0
350399	8/4/2024 22:18	8/5/2024 10:00	702	0
1280894	8/4/2024 22:18	8/5/2024 10:00	702	0
1278161	8/4/2024 22:18	8/5/2024 10:00	702	0
1378128	8/4/2024 22:18	8/5/2024 10:00	702	0
1433522	8/4/2024 22:18	8/5/2024 10:00	702	0
989442	8/4/2024 22:18	8/5/2024 9:24	666	0
412179	8/4/2024 22:18	8/5/2024 10:00	702	0
1378141	8/4/2024 22:18	8/5/2024 10:00	702	0
1512907	8/4/2024 22:18	8/5/2024 10:00	702	0
8502011	8/4/2024 22:18	8/5/2024 8:21	603	0
454861	8/4/2024 22:18	8/5/2024 10:00	702	0
275015	8/4/2024 22:18	8/5/2024 10:00	702	0
335362	8/4/2024 22:18	8/5/2024 10:00	702	0
8768652	8/4/2024 22:19	8/5/2024 10:00	701	0
267537	8/4/2024 22:19	8/5/2024 10:00	701	0
274059	8/4/2024 22:19	8/5/2024 10:00	701	0
1538299	8/4/2024 22:19	8/5/2024 10:00	701	0
977510	8/4/2024 22:19	8/5/2024 10:00	701	0
1535026	8/4/2024 22:19	8/5/2024 10:00	701	0
279833	8/4/2024 22:19	8/5/2024 10:00	701	0
1556565	8/4/2024 22:19	8/5/2024 10:00	701	0
6761269	8/4/2024 22:19	8/5/2024 10:00	701	0
300659	8/4/2024 22:19	8/5/2024 10:00	701	0
1539692	8/4/2024 22:19	8/5/2024 10:00	701	0
596571	8/4/2024 22:19	8/5/2024 9:33	674	0.89
8511623	8/4/2024 22:19	8/5/2024 7:42	563	0
644030	8/4/2024 22:19	8/5/2024 10:00	701	0
590399	8/4/2024 22:19	8/5/2024 10:00	701	0
343205	8/4/2024 22:19	8/5/2024 10:00	701	0
280520	8/4/2024 22:19	8/5/2024 10:00	701	0
12376755	8/4/2024 22:19	8/5/2024 8:54	635	0
230037	8/4/2024 22:19	8/5/2024 10:00	701	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8282023	8/4/2024 22:19	8/5/2024 10:00	701	0
274064	8/4/2024 22:19	8/5/2024 10:00	701	0
1557676	8/4/2024 22:19	8/5/2024 10:00	701	0
275018	8/4/2024 22:19	8/5/2024 9:05	646	0
1309098	8/4/2024 22:20	8/5/2024 9:38	678	0
1385122	8/4/2024 22:20	8/5/2024 10:00	700	0
478580	8/4/2024 22:20	8/5/2024 10:00	700	0
1074602	8/4/2024 22:20	8/5/2024 10:00	700	0
1041597	8/4/2024 22:20	8/5/2024 10:00	700	0
1445317	8/4/2024 22:20	8/5/2024 7:57	577	0
188986	8/4/2024 22:20	8/5/2024 10:00	700	0
1432509	8/4/2024 22:20	8/5/2024 10:00	700	0
1546144	8/4/2024 22:20	8/5/2024 10:00	700	0
1469956	8/4/2024 22:20	8/5/2024 10:00	700	0
313482	8/4/2024 22:20	8/5/2024 10:00	700	0
539938	8/4/2024 22:20	8/5/2024 10:00	700	0
1412151	8/4/2024 22:20	8/5/2024 10:00	700	0
1493766	8/4/2024 22:20	8/5/2024 10:00	700	0
643992	8/4/2024 22:20	8/5/2024 10:00	700	0
281237	8/4/2024 22:20	8/5/2024 10:00	700	0.02
1547145	8/4/2024 22:20	8/5/2024 10:00	700	0
230068	8/4/2024 22:20	8/5/2024 10:00	700	0
1325985	8/4/2024 22:20	8/5/2024 10:00	700	0
1548218	8/4/2024 22:20	8/5/2024 10:00	700	0
299676	8/4/2024 22:20	8/5/2024 10:00	700	0
1435945	8/4/2024 22:20	8/5/2024 10:00	700	0
1517059	8/4/2024 22:20	8/5/2024 10:00	700	0
1307027	8/4/2024 22:20	8/5/2024 8:56	636	0
1446401	8/4/2024 22:20	8/5/2024 10:00	700	0
346288	8/4/2024 22:21	8/5/2024 10:00	699	0
328408	8/4/2024 22:21	8/5/2024 10:00	699	0
229472	8/4/2024 22:21	8/5/2024 10:00	699	0
1672454	8/4/2024 22:21	8/5/2024 10:00	699	0
1326419	8/4/2024 22:21	8/5/2024 10:00	699	0
455994	8/4/2024 22:21	8/5/2024 10:00	699	0
512284	8/4/2024 22:21	8/5/2024 10:00	699	0
1220897	8/4/2024 22:21	8/5/2024 10:00	699	0
342796	8/4/2024 22:21	8/5/2024 10:00	699	0
276894	8/4/2024 22:21	8/5/2024 10:00	699	0
1516997	8/4/2024 22:21	8/5/2024 10:00	699	0
611497	8/4/2024 22:21	8/5/2024 10:00	699	0
275495	8/4/2024 22:21	8/5/2024 10:00	699	0
6992958	8/4/2024 22:21	8/5/2024 10:00	699	0
327311	8/4/2024 22:21	8/5/2024 10:00	699	0
110596	8/4/2024 22:21	8/5/2024 10:00	699	0
313720	8/4/2024 22:21	8/5/2024 10:00	699	0
375107	8/4/2024 22:21	8/5/2024 10:00	699	0
590897	8/4/2024 22:21	8/5/2024 10:00	699	0
1422650	8/4/2024 22:21	8/5/2024 10:00	699	0
1510965	8/4/2024 22:21	8/5/2024 10:00	699	0
323747	8/4/2024 22:22	8/5/2024 8:10	588	0
250996	8/4/2024 22:22	8/5/2024 10:00	698	0
1597556	8/4/2024 22:22	8/5/2024 10:00	698	0
6733217	8/4/2024 22:22	8/5/2024 10:00	698	0
1557188	8/4/2024 22:22	8/5/2024 10:00	698	0
1463520	8/4/2024 22:22	8/5/2024 10:00	698	0
276488	8/4/2024 22:22	8/5/2024 10:00	698	0
1597937	8/4/2024 22:22	8/5/2024 10:00	698	0
1513398	8/4/2024 22:22	8/5/2024 10:00	698	0
1653977	8/4/2024 22:22	8/5/2024 10:00	698	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645881	8/4/2024 22:22	8/5/2024 10:00	698	0
346967	8/4/2024 22:22	8/5/2024 10:00	698	0
1430553	8/4/2024 22:22	8/5/2024 10:00	698	0
1556246	8/4/2024 22:22	8/5/2024 10:00	698	0
1556919	8/4/2024 22:22	8/5/2024 10:00	698	0
8486022	8/4/2024 22:22	8/5/2024 10:00	698	0
1375371	8/4/2024 22:22	8/5/2024 10:00	698	0
1538102	8/4/2024 22:22	8/5/2024 10:00	698	0
54324	8/4/2024 22:22	8/5/2024 10:00	698	0
581074	8/4/2024 22:22	8/5/2024 10:00	698	0
1638359	8/4/2024 22:22	8/5/2024 10:00	698	0
349232	8/4/2024 22:22	8/5/2024 10:00	698	0
568057	8/4/2024 22:22	8/5/2024 10:00	698	0
311273	8/4/2024 22:23	8/5/2024 10:00	697	0
458032	8/4/2024 22:23	8/5/2024 10:00	697	0
1357828	8/4/2024 22:23	8/5/2024 10:00	697	0
274125	8/4/2024 22:23	8/5/2024 10:00	697	0
1556486	8/4/2024 22:23	8/5/2024 10:00	697	0
397349	8/4/2024 22:23	8/5/2024 10:00	697	0
642496	8/4/2024 22:23	8/5/2024 10:00	697	0
589615	8/4/2024 22:23	8/5/2024 10:00	697	0
1523524	8/4/2024 22:23	8/5/2024 10:00	697	0
1321750	8/4/2024 22:23	8/5/2024 6:53	510	0
1449371	8/4/2024 22:23	8/5/2024 10:00	697	0
279273	8/4/2024 22:23	8/5/2024 9:06	643	0
1583853	8/4/2024 22:23	8/5/2024 10:00	697	0
643038	8/4/2024 22:23	8/5/2024 10:00	697	0
457978	8/4/2024 22:23	8/5/2024 10:00	697	0
643812	8/4/2024 22:23	8/5/2024 10:00	697	0
6902009	8/4/2024 22:23	8/5/2024 10:00	697	0
323657	8/4/2024 22:24	8/5/2024 8:25	601	0
71034	8/4/2024 22:24	8/5/2024 10:00	696	0
322635	8/4/2024 22:24	8/5/2024 10:00	696	0
1624452	8/4/2024 22:24	8/5/2024 10:00	696	0
373278	8/4/2024 22:24	8/5/2024 10:00	696	0
38792	8/4/2024 22:24	8/5/2024 10:00	696	0
1395061	8/4/2024 22:24	8/5/2024 8:53	629	0
1393207	8/4/2024 22:24	8/5/2024 8:31	607	0
1685329	8/4/2024 22:24	8/5/2024 10:00	696	0
1537992	8/4/2024 22:24	8/5/2024 10:00	696	0
399291	8/4/2024 22:24	8/5/2024 10:00	696	0
1416040	8/4/2024 22:24	8/5/2024 10:00	696	0
1430838	8/4/2024 22:24	8/5/2024 10:00	696	0
1535035	8/4/2024 22:24	8/5/2024 10:00	696	0
1508184	8/4/2024 22:24	8/5/2024 10:00	696	0
1543009	8/4/2024 22:24	8/5/2024 10:00	696	0
311322	8/4/2024 22:24	8/5/2024 10:00	696	0
13110931	8/4/2024 22:24	8/5/2024 10:00	696	0
982261	8/4/2024 22:24	8/5/2024 10:00	696	0.2
1574757	8/4/2024 22:24	8/5/2024 10:00	696	0
13111066	8/4/2024 22:24	8/5/2024 10:00	696	0.09
1020387	8/4/2024 22:24	8/5/2024 10:00	696	0
1444809	8/4/2024 22:24	8/5/2024 7:59	575	0
13088720	8/4/2024 22:24	8/5/2024 10:00	696	0
646827	8/4/2024 22:24	8/5/2024 10:00	696	0
252922	8/4/2024 22:24	8/5/2024 10:00	696	0
1573666	8/4/2024 22:24	8/5/2024 10:00	696	0
217945	8/4/2024 22:24	8/5/2024 10:00	696	0
266312	8/4/2024 22:25	8/5/2024 10:00	695	0
1467065	8/4/2024 22:25	8/5/2024 10:00	695	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
311724	8/4/2024 22:25	8/5/2024 10:00	695	0
251189	8/4/2024 22:25	8/5/2024 10:00	695	0
1464949	8/4/2024 22:25	8/5/2024 8:35	610	0
1537548	8/4/2024 22:25	8/5/2024 10:00	695	0
1503308	8/4/2024 22:25	8/5/2024 10:00	695	0
299714	8/4/2024 22:25	8/5/2024 10:00	695	0
1494722	8/4/2024 22:25	8/5/2024 8:15	590	0
1376158	8/4/2024 22:25	8/5/2024 9:01	636	0
1578986	8/4/2024 22:25	8/5/2024 10:00	695	0
265335	8/4/2024 22:25	8/5/2024 10:00	695	0
13088706	8/4/2024 22:25	8/5/2024 10:00	695	0
1518000	8/4/2024 22:25	8/5/2024 10:00	695	0
979656	8/4/2024 22:25	8/5/2024 10:00	695	0
1512146	8/4/2024 22:25	8/5/2024 10:00	695	0
333478	8/4/2024 22:25	8/5/2024 10:00	695	0
1499227	8/4/2024 22:25	8/5/2024 10:00	695	0
1465893	8/4/2024 22:25	8/5/2024 10:00	695	0
1356810	8/4/2024 22:25	8/5/2024 10:00	695	0
646181	8/4/2024 22:25	8/5/2024 10:00	695	0
1385437	8/4/2024 22:25	8/5/2024 10:00	695	0
1451744	8/4/2024 22:26	8/5/2024 10:00	694	0
9993140	8/4/2024 22:26	8/5/2024 10:00	694	0
1466357	8/4/2024 22:26	8/5/2024 10:00	694	0
457834	8/4/2024 22:26	8/5/2024 10:00	694	0
300575	8/4/2024 22:26	8/5/2024 10:00	694	0
56060	8/4/2024 22:26	8/5/2024 10:00	694	0
1537353	8/4/2024 22:26	8/5/2024 10:00	694	0
1418964	8/4/2024 22:26	8/5/2024 10:00	694	0
121748	8/4/2024 22:26	8/5/2024 10:00	694	0
594966	8/4/2024 22:26	8/5/2024 10:00	694	0
1409072	8/4/2024 22:26	8/5/2024 10:00	694	0
1568853	8/4/2024 22:26	8/5/2024 10:00	694	0
13110933	8/4/2024 22:26	8/5/2024 10:00	694	0
413869	8/4/2024 22:26	8/5/2024 10:00	694	0
330033	8/4/2024 22:26	8/5/2024 8:22	596	0
1513911	8/4/2024 22:26	8/5/2024 10:00	694	0
1393369	8/4/2024 22:26	8/5/2024 10:00	694	0
1517239	8/4/2024 22:26	8/5/2024 10:00	694	0
321287	8/4/2024 22:26	8/5/2024 9:45	679	0
1681747	8/4/2024 22:27	8/5/2024 10:00	693	0
1556923	8/4/2024 22:27	8/5/2024 10:00	693	0
1466445	8/4/2024 22:27	8/5/2024 10:00	693	0
342572	8/4/2024 22:27	8/5/2024 10:00	693	0
55997	8/4/2024 22:27	8/5/2024 10:00	693	0
1377393	8/4/2024 22:27	8/5/2024 10:00	693	0
1537989	8/4/2024 22:27	8/5/2024 10:00	693	0
314350	8/4/2024 22:27	8/5/2024 9:21	654	0
4173986	8/4/2024 22:27	8/5/2024 10:00	693	0
303030	8/4/2024 22:27	8/5/2024 10:00	693	0
1445140	8/4/2024 22:27	8/5/2024 10:00	693	0
265851	8/4/2024 22:27	8/5/2024 10:00	693	0
1583991	8/4/2024 22:27	8/5/2024 10:00	693	0
277301	8/4/2024 22:27	8/5/2024 10:00	693	0
1514803	8/4/2024 22:27	8/5/2024 10:00	693	0
1447297	8/4/2024 22:27	8/5/2024 10:00	693	0
1465703	8/4/2024 22:27	8/5/2024 10:00	693	0
642687	8/4/2024 22:27	8/5/2024 10:00	693	0
362288	8/4/2024 22:27	8/5/2024 10:00	693	0
1394415	8/4/2024 22:27	8/5/2024 10:00	693	0
1514004	8/4/2024 22:27	8/5/2024 10:00	693	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1467272	8/4/2024 22:27	8/5/2024 10:00	693	0
10393495	8/4/2024 22:27	8/5/2024 9:04	637	0
1310926	8/4/2024 22:27	8/5/2024 9:39	672	0
1411945	8/4/2024 22:27	8/5/2024 10:00	693	0
1516739	8/4/2024 22:27	8/5/2024 10:00	693	0
1565203	8/4/2024 22:27	8/5/2024 10:00	693	0
1537547	8/4/2024 22:27	8/5/2024 10:00	693	0
1602508	8/4/2024 22:28	8/5/2024 10:00	692	0
1510018	8/4/2024 22:28	8/5/2024 10:00	692	0
1413286	8/4/2024 22:28	8/5/2024 10:00	692	0
457729	8/4/2024 22:28	8/5/2024 10:00	692	0
508582	8/4/2024 22:28	8/5/2024 10:00	692	0
55991	8/4/2024 22:28	8/5/2024 10:00	692	0
349969	8/4/2024 22:28	8/5/2024 10:00	692	0
645631	8/4/2024 22:28	8/5/2024 9:27	659	0
1431996	8/4/2024 22:28	8/5/2024 10:00	692	0
374516	8/4/2024 22:28	8/5/2024 10:00	692	0
281597	8/4/2024 22:28	8/5/2024 10:00	692	0
7194273	8/4/2024 22:28	8/5/2024 10:00	692	0
1499243	8/4/2024 22:28	8/5/2024 10:00	692	0
1465282	8/4/2024 22:28	8/5/2024 10:00	692	0
121750	8/4/2024 22:28	8/5/2024 10:00	692	0
1509487	8/4/2024 22:28	8/5/2024 10:00	692	0
1359689	8/4/2024 22:28	8/5/2024 9:33	665	0
412016	8/4/2024 22:28	8/5/2024 10:00	692	0
1473353	8/4/2024 22:28	8/5/2024 10:00	692	0.44
1342974	8/4/2024 22:28	8/5/2024 9:50	682	0
1521866	8/4/2024 22:29	8/5/2024 10:00	691	0
1545260	8/4/2024 22:29	8/5/2024 10:00	691	0
1385431	8/4/2024 22:29	8/5/2024 10:00	691	0
1546138	8/4/2024 22:29	8/5/2024 10:00	691	0
1513959	8/4/2024 22:29	8/5/2024 10:00	691	0
1394365	8/4/2024 22:29	8/5/2024 8:53	624	0
1538195	8/4/2024 22:29	8/5/2024 10:00	691	0
9451810	8/4/2024 22:29	8/5/2024 10:00	691	0
9063373	8/4/2024 22:29	8/5/2024 8:53	624	0
454901	8/4/2024 22:29	8/5/2024 10:00	691	0
1515964	8/4/2024 22:29	8/5/2024 10:00	691	0
1438410	8/4/2024 22:30	8/5/2024 10:00	690	0
1388092	8/4/2024 22:30	8/5/2024 10:00	690	0
1539262	8/4/2024 22:30	8/5/2024 10:00	690	0
1418462	8/4/2024 22:30	8/5/2024 10:00	690	0
345647	8/4/2024 22:30	8/5/2024 10:00	690	0
1469850	8/4/2024 22:30	8/5/2024 10:00	690	0
1443586	8/4/2024 22:30	8/5/2024 10:00	690	0
1359694	8/4/2024 22:30	8/5/2024 10:00	690	0
1538194	8/4/2024 22:30	8/5/2024 10:00	690	0
324045	8/4/2024 22:30	8/5/2024 10:00	690	0
8734029	8/4/2024 22:30	8/5/2024 10:00	690	0
1510338	8/4/2024 22:31	8/5/2024 10:00	689	0
1537541	8/4/2024 22:31	8/5/2024 10:00	689	0
13046339	8/4/2024 22:31	8/5/2024 10:00	689	0
1600016	8/4/2024 22:31	8/5/2024 10:00	689	0
1599504	8/4/2024 22:31	8/5/2024 10:00	689	0
1517747	8/4/2024 22:32	8/5/2024 10:00	688	0
1641091	8/4/2024 22:32	8/5/2024 10:00	688	0
309113	8/4/2024 22:32	8/5/2024 10:00	688	0
1556243	8/4/2024 22:32	8/5/2024 10:00	688	0
1377303	8/4/2024 22:32	8/5/2024 10:00	688	0
1435531	8/4/2024 22:32	8/5/2024 10:00	688	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1535036	8/4/2024 22:32	8/5/2024 10:00	688	0
324291	8/4/2024 22:33	8/5/2024 9:38	665	0
1538916	8/4/2024 22:33	8/5/2024 10:00	687	0
10714479	8/4/2024 22:33	8/5/2024 10:00	687	0
306565	8/4/2024 22:34	8/5/2024 10:00	686	0
1517291	8/4/2024 22:36	8/5/2024 10:00	684	0
11467920	8/4/2024 22:49	8/5/2024 10:00	671	0
1513240	8/4/2024 22:51	8/5/2024 10:00	669	0
307661	8/4/2024 22:58	8/5/2024 9:30	632	0
1421188	8/4/2024 23:11	8/5/2024 9:24	613	0
646026	8/4/2024 23:25	8/5/2024 9:43	618	0
11445267	8/4/2024 23:26	8/5/2024 10:00	634	0
64866	8/4/2024 23:39	8/5/2024 10:00	621	0
1077082	8/5/2024 5:03	8/5/2024 10:00	297	0
1321750	8/5/2024 6:53	8/5/2024 10:00	187	0
1550318	8/5/2024 7:34	8/5/2024 10:00	146	0
568157	8/5/2024 7:36	8/5/2024 10:00	144	0
1468281	8/5/2024 7:37	8/5/2024 10:00	143	0.14
1016145	8/5/2024 7:40	8/5/2024 10:00	140	0
8511623	8/5/2024 7:42	8/5/2024 10:00	138	0
381927	8/5/2024 7:43	8/5/2024 10:00	137	0
441781	8/5/2024 7:47	8/5/2024 10:00	133	0
1445317	8/5/2024 7:57	8/5/2024 10:00	123	0
378229	8/5/2024 7:58	8/5/2024 10:00	122	0
1444809	8/5/2024 7:59	8/5/2024 10:00	121	0
985241	8/5/2024 8:00	8/5/2024 10:00	120	0
515637	8/5/2024 8:07	8/5/2024 10:00	113	0
1317908	8/5/2024 8:07	8/5/2024 10:00	113	0
1350104	8/5/2024 8:09	8/5/2024 10:00	111	0
323747	8/5/2024 8:10	8/5/2024 10:00	110	0.22
301046	8/5/2024 8:11	8/5/2024 10:00	109	0
119833	8/5/2024 8:13	8/5/2024 10:00	107	0
345491	8/5/2024 8:14	8/5/2024 10:00	106	0
344641	8/5/2024 8:14	8/5/2024 10:00	106	0
1494722	8/5/2024 8:15	8/5/2024 10:00	105	0
8511715	8/5/2024 8:15	8/5/2024 10:00	105	0
347031	8/5/2024 8:16	8/5/2024 10:00	104	0
40306	8/5/2024 8:16	8/5/2024 10:00	104	0
39180	8/5/2024 8:18	8/5/2024 10:00	102	0
8502011	8/5/2024 8:21	8/5/2024 10:00	99	0
330033	8/5/2024 8:22	8/5/2024 10:00	98	0
1432940	8/5/2024 8:23	8/5/2024 10:00	97	0
323657	8/5/2024 8:25	8/5/2024 10:00	95	0
1433697	8/5/2024 8:26	8/5/2024 10:00	94	0
1393633	8/5/2024 8:30	8/5/2024 10:00	90	0
8766703	8/5/2024 8:31	8/5/2024 10:00	89	0
1393207	8/5/2024 8:31	8/5/2024 10:00	89	0
1430644	8/5/2024 8:35	8/5/2024 10:00	85	0
1463218	8/5/2024 8:35	8/5/2024 10:00	85	0.25
1464949	8/5/2024 8:35	8/5/2024 10:00	85	0
1586005	8/5/2024 8:38	8/5/2024 10:00	82	0
1586610	8/5/2024 8:39	8/5/2024 10:00	81	0
1450407	8/5/2024 8:43	8/5/2024 10:00	77	0.08
1556602	8/5/2024 8:50	8/5/2024 10:00	70	0
1395061	8/5/2024 8:53	8/5/2024 9:25	32	0
1394365	8/5/2024 8:53	8/5/2024 10:00	67	0
9063373	8/5/2024 8:53	8/5/2024 10:00	67	0
12376755	8/5/2024 8:54	8/5/2024 10:00	66	0
1307027	8/5/2024 8:56	8/5/2024 10:00	64	0
1405290	8/5/2024 8:59	8/5/2024 10:00	61	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
583617	8/5/2024 9:00	8/5/2024 10:00	60	0
1325831	8/5/2024 9:00	8/5/2024 10:00	60	0
1376158	8/5/2024 9:01	8/5/2024 10:00	59	0
1406535	8/5/2024 9:01	8/5/2024 10:00	59	0
588308	8/5/2024 9:03	8/5/2024 9:29	26	0
10393495	8/5/2024 9:04	8/5/2024 10:00	56	0
275018	8/5/2024 9:05	8/5/2024 10:00	55	0
279273	8/5/2024 9:06	8/5/2024 10:00	54	0
1594635	8/5/2024 9:15	8/5/2024 10:00	45	0
1594081	8/5/2024 9:16	8/5/2024 10:00	44	0
12968652	8/5/2024 9:17	8/5/2024 10:00	43	0
1599629	8/5/2024 9:18	8/5/2024 10:00	42	0
314350	8/5/2024 9:21	8/5/2024 10:00	39	0
11832097	8/5/2024 9:22	8/5/2024 10:00	38	0
990897	8/5/2024 9:23	8/5/2024 10:00	37	0
611464	8/5/2024 9:23	8/5/2024 10:00	37	0
1421188	8/5/2024 9:24	8/5/2024 10:00	36	0
612567	8/5/2024 9:24	8/5/2024 10:00	36	0
645339	8/5/2024 9:24	8/5/2024 10:00	36	0
989442	8/5/2024 9:24	8/5/2024 10:00	36	0
1395061	8/5/2024 9:25	8/5/2024 9:36	11	0
610922	8/5/2024 9:25	8/5/2024 10:00	35	0
1548014	8/5/2024 9:25	8/5/2024 10:00	35	0
611885	8/5/2024 9:25	8/5/2024 10:00	35	0
612363	8/5/2024 9:26	8/5/2024 10:00	34	0
645631	8/5/2024 9:27	8/5/2024 10:00	33	0
588308	8/5/2024 9:29	8/5/2024 10:00	31	0
307661	8/5/2024 9:30	8/5/2024 10:00	30	0
1565246	8/5/2024 9:30	8/5/2024 10:00	30	0
13088633	8/5/2024 9:32	8/5/2024 10:00	28	0
1359689	8/5/2024 9:33	8/5/2024 10:00	27	0
1359800	8/5/2024 9:33	8/5/2024 10:00	27	0
596571	8/5/2024 9:33	8/5/2024 10:00	27	0
1395061	8/5/2024 9:36	8/5/2024 10:00	24	0
1309098	8/5/2024 9:38	8/5/2024 10:00	22	0
1320845	8/5/2024 9:38	8/5/2024 10:00	22	0.11
324291	8/5/2024 9:38	8/5/2024 10:00	22	0
1310926	8/5/2024 9:39	8/5/2024 10:00	21	0
1521038	8/5/2024 9:42	8/5/2024 10:00	18	0
5834752	8/5/2024 9:42	8/5/2024 10:00	18	0
646026	8/5/2024 9:43	8/5/2024 10:00	17	0
417158	8/5/2024 9:44	8/5/2024 10:00	16	0
583848	8/5/2024 9:45	8/5/2024 10:00	15	0
321287	8/5/2024 9:45	8/5/2024 10:00	15	0
1387226	8/5/2024 9:48	8/5/2024 10:00	12	0
418876	8/5/2024 9:49	8/5/2024 10:00	11	0
1342974	8/5/2024 9:50	8/5/2024 10:00	10	0
751178	8/5/2024 9:52	8/5/2024 10:00	8	0
619266	8/5/2024 9:52	8/5/2024 10:00	8	0
1343091	8/5/2024 9:54	8/5/2024 10:00	6	0
1515733	8/5/2024 9:58	8/5/2024 10:00	2	0
1342974	8/5/2024 10:00	8/5/2024 22:14	734	0
301046	8/5/2024 10:00	8/5/2024 11:07	67	0
541675	8/5/2024 10:00	8/6/2024 10:00	1440	0
1343091	8/5/2024 10:00	8/5/2024 22:17	737	0
1278161	8/5/2024 10:00	8/6/2024 10:00	1440	0
323747	8/5/2024 10:00	8/5/2024 22:14	734	1.95
40306	8/5/2024 10:00	8/5/2024 22:21	741	0.59
275018	8/5/2024 10:00	8/5/2024 22:12	732	0.32
4173986	8/5/2024 10:00	8/5/2024 15:54	354	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1047207	8/5/2024 10:00	8/6/2024 10:00	1440	0
39180	8/5/2024 10:00	8/5/2024 22:18	738	0
995564	8/5/2024 10:00	8/5/2024 22:00	720	0
1671958	8/5/2024 10:00	8/5/2024 22:05	725	0.27
279833	8/5/2024 10:00	8/5/2024 15:53	353	0
1352388	8/5/2024 10:00	8/6/2024 10:00	1440	0
1430644	8/5/2024 10:00	8/5/2024 22:19	739	0
997397	8/5/2024 10:00	8/5/2024 22:11	731	0.63
8527363	8/5/2024 10:05	8/5/2024 22:14	729	0
489884	8/5/2024 10:05	8/5/2024 22:20	735	0
8668965	8/5/2024 10:06	8/6/2024 10:00	1434	0
1423513	8/5/2024 10:06	8/5/2024 20:17	611	0
515637	8/5/2024 10:07	8/5/2024 22:14	727	0
275495	8/5/2024 10:08	8/5/2024 15:57	349	0
751178	8/5/2024 10:08	8/5/2024 22:18	730	0
1515733	8/5/2024 10:08	8/5/2024 22:21	733	1.78
1539056	8/5/2024 10:08	8/5/2024 22:18	730	0.49
619266	8/5/2024 10:08	8/5/2024 22:16	728	0
1432940	8/5/2024 10:08	8/5/2024 19:30	562	0
276488	8/5/2024 10:08	8/5/2024 15:54	346	2.58
97313	8/5/2024 10:08	8/5/2024 12:21	133	0.42
1320008	8/5/2024 10:08	8/5/2024 22:07	719	0.46
313720	8/5/2024 10:08	8/5/2024 22:12	724	0.05
1387226	8/5/2024 10:09	8/5/2024 22:12	723	0
279273	8/5/2024 10:09	8/5/2024 22:21	732	5.28
324291	8/5/2024 10:09	8/5/2024 22:21	732	0
1320845	8/5/2024 10:09	8/5/2024 22:05	716	0.71
97805	8/5/2024 10:09	8/5/2024 22:24	735	0.77
646026	8/5/2024 10:09	8/5/2024 22:13	724	0
1307027	8/5/2024 10:10	8/5/2024 22:18	728	0
323657	8/5/2024 10:10	8/5/2024 15:36	326	1
1309098	8/5/2024 10:10	8/5/2024 22:18	728	1.17
1469850	8/5/2024 10:11	8/5/2024 15:58	347	0
346288	8/5/2024 10:11	8/5/2024 13:00	169	0
1433697	8/5/2024 10:11	8/5/2024 22:06	715	0
1310926	8/5/2024 10:11	8/5/2024 22:24	733	0
1450407	8/5/2024 10:12	8/5/2024 22:15	723	0.81
345647	8/5/2024 10:13	8/5/2024 12:56	163	0
616812	8/5/2024 10:13	8/5/2024 20:16	603	0
6761269	8/5/2024 10:13	8/5/2024 12:56	163	0.49
8511623	8/5/2024 10:14	8/5/2024 11:12	58	0.4
1445317	8/5/2024 10:14	8/5/2024 22:13	719	0
1466415	8/5/2024 10:14	8/5/2024 22:08	714	0
1406535	8/5/2024 10:14	8/5/2024 22:19	725	0.93
342796	8/5/2024 10:14	8/5/2024 12:57	163	0.51
346967	8/5/2024 10:15	8/5/2024 12:58	163	0.35
6828301	8/5/2024 10:15	8/5/2024 22:19	724	0
596571	8/5/2024 10:15	8/5/2024 14:32	257	2.83
418876	8/5/2024 10:15	8/5/2024 22:10	715	0
417158	8/5/2024 10:15	8/5/2024 22:04	709	0
1444809	8/5/2024 10:15	8/5/2024 22:14	719	1.22
1408467	8/5/2024 10:15	8/5/2024 22:25	730	0.74
226615	8/5/2024 10:15	8/5/2024 11:18	63	0
307661	8/5/2024 10:17	8/5/2024 22:15	718	0
7937779	8/5/2024 10:17	8/5/2024 12:44	147	0.41
584640	8/5/2024 10:17	8/5/2024 22:11	714	0
8766703	8/5/2024 10:17	8/5/2024 22:00	703	0
1409496	8/5/2024 10:17	8/5/2024 22:16	719	3.49
1376158	8/5/2024 10:17	8/5/2024 22:19	722	0
588308	8/5/2024 10:17	8/5/2024 22:10	713	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1405290	8/5/2024 10:18	8/5/2024 16:36	378	0
583617	8/5/2024 10:19	8/5/2024 22:12	713	0
1493132	8/5/2024 10:19	8/5/2024 22:18	719	0
458086	8/5/2024 10:20	8/5/2024 22:19	719	0.09
1464949	8/5/2024 10:20	8/5/2024 20:23	603	1.41
457729	8/5/2024 10:20	8/5/2024 22:21	721	0
455629	8/5/2024 10:20	8/5/2024 22:20	720	0
454861	8/5/2024 10:20	8/5/2024 22:17	717	0
1421188	8/5/2024 10:21	8/5/2024 22:21	720	2.81
8502011	8/5/2024 10:21	8/5/2024 12:38	137	0.76
455848	8/5/2024 10:21	8/5/2024 16:07	346	1.01
457978	8/5/2024 10:21	8/5/2024 22:20	719	0
1459765	8/5/2024 10:21	8/5/2024 20:24	603	1.11
458032	8/5/2024 10:22	8/5/2024 11:36	74	0
330033	8/5/2024 10:22	8/5/2024 12:39	137	0
328408	8/5/2024 10:22	8/5/2024 12:54	152	0.14
457834	8/5/2024 10:23	8/5/2024 22:23	720	0.02
456099	8/5/2024 10:23	8/5/2024 22:16	713	0
1521038	8/5/2024 10:24	8/5/2024 14:57	273	1.08
8282023	8/5/2024 10:24	8/5/2024 12:51	147	0
1417279	8/5/2024 10:24	8/5/2024 22:13	709	0.97
1463218	8/5/2024 10:25	8/5/2024 20:29	604	2.33
645631	8/5/2024 10:25	8/5/2024 22:24	719	0.08
1377393	8/5/2024 10:26	8/5/2024 22:22	716	0.44
1685329	8/5/2024 10:26	8/5/2024 13:08	162	0.9
645339	8/5/2024 10:27	8/5/2024 22:16	709	0.05
454901	8/5/2024 10:27	8/5/2024 11:36	69	0
645881	8/5/2024 10:27	8/5/2024 22:16	709	0
1685598	8/5/2024 10:30	8/5/2024 22:19	709	0
144148	8/5/2024 10:30	8/6/2024 10:00	1410	0
2032900	8/5/2024 10:30	8/5/2024 22:08	698	0.1
1393633	8/5/2024 10:31	8/5/2024 22:09	698	2.23
1324907	8/5/2024 10:31	8/5/2024 22:14	703	0.63
1494722	8/5/2024 10:31	8/5/2024 22:20	709	1.56
303030	8/5/2024 10:32	8/5/2024 22:26	714	0
1041597	8/5/2024 10:32	8/5/2024 22:12	700	0
1393207	8/5/2024 10:32	8/5/2024 22:21	709	0
64866	8/5/2024 10:33	8/5/2024 22:07	694	0
980398	8/5/2024 10:34	8/5/2024 14:20	226	2.06
982261	8/5/2024 10:34	8/5/2024 22:38	724	0.92
274059	8/5/2024 10:35	8/5/2024 20:55	620	0.22
979888	8/5/2024 10:35	8/5/2024 22:08	693	0
979656	8/5/2024 10:35	8/5/2024 22:24	709	0.24
11832097	8/5/2024 10:35	8/5/2024 22:14	699	0.42
274125	8/5/2024 10:35	8/5/2024 20:53	618	0
275015	8/5/2024 10:36	8/5/2024 22:16	700	0.94
276894	8/5/2024 10:36	8/5/2024 22:15	699	0.3
279771	8/5/2024 10:36	8/5/2024 22:11	695	0
448227	8/5/2024 10:36	8/5/2024 22:14	698	0
10393495	8/5/2024 10:38	8/5/2024 22:18	700	0.14
1394365	8/5/2024 10:38	8/5/2024 22:22	704	0.27
9063373	8/5/2024 10:38	8/5/2024 22:21	703	0
13111066	8/5/2024 10:38	8/5/2024 22:18	700	0.56
1395061	8/5/2024 10:39	8/5/2024 11:52	73	0.17
464463	8/5/2024 10:39	8/5/2024 22:17	698	0
281237	8/5/2024 10:39	8/5/2024 22:12	693	1.34
314350	8/5/2024 10:39	8/5/2024 22:23	704	0
12376755	8/5/2024 10:39	8/5/2024 22:19	700	0
343205	8/5/2024 10:41	8/5/2024 22:07	686	0.78
1281578	8/5/2024 10:42	8/5/2024 21:54	672	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
274064	8/5/2024 10:43	8/5/2024 20:54	611	0.22
335297	8/5/2024 10:45	8/5/2024 22:19	694	0
1469956	8/5/2024 10:45	8/5/2024 22:12	687	0
336940	8/5/2024 10:45	8/5/2024 22:07	682	0.04
1597556	8/5/2024 10:46	8/5/2024 20:48	602	0.71
6503956	8/5/2024 10:48	8/5/2024 13:52	184	0.06
1576533	8/5/2024 10:48	8/5/2024 15:31	283	0.89
1599209	8/5/2024 10:48	8/5/2024 20:51	603	0
1515964	8/5/2024 10:49	8/5/2024 12:35	106	0
1577599	8/5/2024 10:50	8/5/2024 22:17	687	0
281597	8/5/2024 10:50	8/5/2024 22:19	689	0.24
301275	8/5/2024 10:51	8/5/2024 22:13	682	2.35
281456	8/5/2024 10:51	8/5/2024 20:55	604	0.53
280935	8/5/2024 10:52	8/5/2024 22:11	679	0.17
121750	8/5/2024 10:52	8/5/2024 22:26	694	0
1557188	8/5/2024 10:52	8/5/2024 12:38	106	0
636274	8/5/2024 10:53	8/5/2024 22:10	677	0
646181	8/5/2024 10:53	8/5/2024 22:21	688	0
1554125	8/5/2024 10:54	8/5/2024 22:15	681	0
280520	8/5/2024 10:54	8/5/2024 22:11	677	0
9993140	8/5/2024 10:54	8/5/2024 22:21	687	0
6992958	8/5/2024 10:55	8/5/2024 22:20	685	0
248819	8/5/2024 10:55	8/6/2024 10:00	1385	0
645144	8/5/2024 10:55	8/5/2024 22:17	682	0
1377303	8/5/2024 10:55	8/5/2024 22:25	690	0
266312	8/5/2024 10:56	8/5/2024 22:15	679	0
1681747	8/5/2024 10:56	8/5/2024 22:20	684	0
646827	8/5/2024 10:57	8/5/2024 22:19	682	0
266642	8/5/2024 10:58	8/5/2024 22:10	672	1.35
1395500	8/5/2024 10:59	8/6/2024 10:00	1381	0
304265	8/5/2024 10:59	8/5/2024 22:20	681	0
265851	8/5/2024 10:59	8/5/2024 22:19	680	0
265335	8/5/2024 10:59	8/5/2024 22:23	684	0.35
413869	8/5/2024 11:02	8/5/2024 15:34	272	3.12
1599504	8/5/2024 11:02	8/5/2024 22:25	683	0.69
304084	8/5/2024 11:03	8/5/2024 18:51	468	0
1597937	8/5/2024 11:03	8/5/2024 22:20	677	0
561672	8/5/2024 11:03	8/5/2024 22:17	674	0.02
10433250	8/5/2024 11:03	8/5/2024 12:48	105	0.46
1600016	8/5/2024 11:04	8/5/2024 22:25	681	0
535717	8/5/2024 11:04	8/5/2024 22:09	665	0.21
535845	8/5/2024 11:04	8/5/2024 22:21	677	0
301046	8/5/2024 11:07	8/5/2024 22:08	661	0.27
279780	8/5/2024 11:08	8/5/2024 11:18	10	0.03
1342473	8/5/2024 11:09	8/5/2024 22:17	668	0.07
8511623	8/5/2024 11:12	8/5/2024 11:59	47	1.9
250996	8/5/2024 11:15	8/5/2024 22:16	661	0
251248	8/5/2024 11:15	8/5/2024 22:12	657	0.43
1565246	8/5/2024 11:15	8/5/2024 22:22	667	0.45
13088720	8/5/2024 11:16	8/5/2024 22:23	667	0
226615	8/5/2024 11:18	8/5/2024 20:19	541	0
252922	8/5/2024 11:18	8/5/2024 22:17	659	0.62
279780	8/5/2024 11:18	8/5/2024 21:02	584	0.58
251189	8/5/2024 11:19	8/5/2024 22:23	664	0
428372	8/5/2024 11:20	8/5/2024 22:04	644	0
1414215	8/5/2024 11:20	8/5/2024 22:11	651	0
6162957	8/5/2024 11:20	8/5/2024 22:13	653	0.54
251244	8/5/2024 11:21	8/5/2024 22:12	651	0.13
290034	8/5/2024 11:22	8/5/2024 22:08	646	0
1069710	8/5/2024 11:22	8/5/2024 22:08	646	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1539262	8/5/2024 11:22	8/5/2024 22:18	656	0
553755	8/5/2024 11:23	8/5/2024 22:17	654	0
1538299	8/5/2024 11:24	8/5/2024 22:10	646	0.54
1539692	8/5/2024 11:24	8/5/2024 22:14	650	0.42
1538194	8/5/2024 11:24	8/5/2024 22:21	657	0.74
1473220	8/5/2024 11:25	8/5/2024 22:16	651	0
1538102	8/5/2024 11:25	8/5/2024 22:16	651	0.43
1538916	8/5/2024 11:25	8/5/2024 22:26	661	0
375655	8/5/2024 11:27	8/5/2024 22:18	651	0
1538195	8/5/2024 11:27	8/5/2024 22:15	648	2.7
553863	8/5/2024 11:28	8/5/2024 22:08	640	0.28
375117	8/5/2024 11:28	8/5/2024 22:19	651	0
1473353	8/5/2024 11:29	8/5/2024 22:20	651	1.36
373273	8/5/2024 11:30	8/5/2024 22:15	645	0
373278	8/5/2024 11:30	8/5/2024 22:21	651	0
583848	8/5/2024 11:30	8/5/2024 22:06	636	0
458032	8/5/2024 11:36	8/5/2024 14:39	183	0.04
454901	8/5/2024 11:36	8/5/2024 14:55	199	0.09
511624	8/5/2024 11:39	8/6/2024 10:00	1341	0
1321750	8/5/2024 11:42	8/5/2024 22:13	631	0.09
1378141	8/5/2024 11:43	8/5/2024 22:13	630	0.95
342572	8/5/2024 11:44	8/5/2024 22:25	641	0
1326419	8/5/2024 11:46	8/5/2024 22:21	635	0.31
321287	8/5/2024 11:46	8/5/2024 13:47	121	0.55
1325831	8/5/2024 11:48	8/5/2024 22:18	630	0.39
1395061	8/5/2024 11:52	8/5/2024 12:23	31	0.06
289393	8/5/2024 11:53	8/5/2024 21:53	600	0.01
1512907	8/5/2024 11:54	8/5/2024 14:40	166	0.35
611464	8/5/2024 11:55	8/5/2024 22:10	615	0
612567	8/5/2024 11:56	8/5/2024 22:10	614	0.52
610922	8/5/2024 11:57	8/5/2024 12:55	58	0
1509487	8/5/2024 11:57	8/5/2024 22:19	622	0
611885	8/5/2024 11:57	8/5/2024 22:16	619	0.01
1503308	8/5/2024 11:58	8/5/2024 22:16	618	0.37
8511623	8/5/2024 11:59	8/5/2024 13:36	97	0
612363	8/5/2024 11:59	8/5/2024 22:08	609	0
611497	8/5/2024 11:59	8/5/2024 22:18	619	0.02
611467	8/5/2024 11:59	8/5/2024 22:08	609	0
1279476	8/5/2024 12:01	8/6/2024 10:00	1319	0
1357828	8/5/2024 12:02	8/5/2024 23:17	675	0
9570374	8/5/2024 12:03	8/6/2024 10:00	1317	0
1356810	8/5/2024 12:03	8/5/2024 22:21	618	0
48217	8/5/2024 12:04	8/5/2024 22:18	614	0.49
1378128	8/5/2024 12:04	8/5/2024 23:42	698	0
569048	8/5/2024 12:05	8/6/2024 10:00	1315	0
1539621	8/5/2024 12:05	8/5/2024 22:19	614	0
1539579	8/5/2024 12:06	8/5/2024 22:15	609	0
313482	8/5/2024 12:07	8/5/2024 22:11	604	0
1129375	8/5/2024 12:07	8/6/2024 10:00	1313	0
626346	8/5/2024 12:10	8/6/2024 10:00	1310	0
1241727	8/5/2024 12:11	8/5/2024 22:12	601	0
1473352	8/5/2024 12:11	8/5/2024 22:20	609	0
590897	8/5/2024 12:13	8/5/2024 12:29	16	0.22
1510338	8/5/2024 12:14	8/5/2024 12:30	16	0
588183	8/5/2024 12:15	8/5/2024 22:14	599	0
590399	8/5/2024 12:16	8/5/2024 22:11	595	0
304845	8/5/2024 12:16	8/5/2024 22:20	604	0
300575	8/5/2024 12:18	8/5/2024 22:22	604	0.54
55991	8/5/2024 12:18	8/5/2024 22:22	604	0.32
1573822	8/5/2024 12:19	8/5/2024 22:23	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1573991	8/5/2024 12:19	8/5/2024 14:30	131	0.14
55997	8/5/2024 12:20	8/5/2024 15:34	194	0.42
5212517	8/5/2024 12:20	8/5/2024 13:02	42	0.05
97313	8/5/2024 12:21	8/5/2024 12:53	32	0.07
1395061	8/5/2024 12:23	8/5/2024 14:07	104	0
643434	8/5/2024 12:24	8/5/2024 22:18	594	0
642687	8/5/2024 12:25	8/5/2024 12:41	16	0
1388092	8/5/2024 12:25	8/6/2024 10:00	1295	0
1447297	8/5/2024 12:25	8/5/2024 15:00	155	0
643992	8/5/2024 12:25	8/5/2024 22:18	593	0
10714479	8/5/2024 12:26	8/5/2024 14:55	149	0.19
644030	8/5/2024 12:26	8/5/2024 22:14	588	0
1446609	8/5/2024 12:26	8/6/2024 10:00	1294	0.01
1473365	8/5/2024 12:28	8/5/2024 18:56	388	0
13046339	8/5/2024 12:28	8/5/2024 14:59	151	0
642496	8/5/2024 12:29	8/5/2024 22:17	588	0
643038	8/5/2024 12:29	8/5/2024 14:14	105	0
590897	8/5/2024 12:29	8/5/2024 22:10	581	0.44
642838	8/5/2024 12:29	8/5/2024 22:16	587	0
350399	8/5/2024 12:30	8/5/2024 22:12	582	0.08
1510338	8/5/2024 12:30	8/5/2024 22:23	593	0.26
1567772	8/5/2024 12:31	8/6/2024 10:00	1289	0
1514803	8/5/2024 12:33	8/5/2024 22:18	585	0
730082	8/5/2024 12:33	8/6/2024 10:00	1287	0
1508184	8/5/2024 12:33	8/5/2024 15:49	196	0
1513363	8/5/2024 12:34	8/5/2024 22:06	572	0
1077082	8/5/2024 12:34	8/6/2024 2:38	844	0
11467920	8/5/2024 12:34	8/5/2024 13:05	31	0
1430838	8/5/2024 12:34	8/5/2024 22:22	588	0.15
1546144	8/5/2024 12:34	8/5/2024 22:12	578	0
643812	8/5/2024 12:34	8/5/2024 22:17	583	0.01
1513911	8/5/2024 12:34	8/5/2024 13:37	63	0.07
1545260	8/5/2024 12:35	8/5/2024 22:14	579	0
1515964	8/5/2024 12:35	8/5/2024 13:06	31	0
1513959	8/5/2024 12:35	8/5/2024 22:23	588	0
1513240	8/5/2024 12:35	8/5/2024 13:07	32	0
1430553	8/5/2024 12:35	8/5/2024 12:51	16	0
123917	8/5/2024 12:37	8/6/2024 10:00	1283	0
1556246	8/5/2024 12:37	8/5/2024 22:14	577	0.67
8502011	8/5/2024 12:38	8/5/2024 12:54	16	0
1546138	8/5/2024 12:38	8/5/2024 22:21	583	0
1557188	8/5/2024 12:38	8/5/2024 14:52	134	0
125572	8/5/2024 12:38	8/6/2024 10:00	1282	0
1557676	8/5/2024 12:38	8/5/2024 16:08	210	0
1556243	8/5/2024 12:39	8/5/2024 22:22	583	0
330033	8/5/2024 12:39	8/5/2024 12:54	15	0
8768652	8/5/2024 12:40	8/5/2024 22:18	578	0
642687	8/5/2024 12:41	8/5/2024 22:24	583	0
121748	8/5/2024 12:41	8/5/2024 22:21	580	0
8909293	8/5/2024 12:41	8/5/2024 22:20	579	0.02
411198	8/5/2024 12:42	8/6/2024 10:00	1278	0
1302212	8/5/2024 12:44	8/5/2024 18:15	331	0
1285739	8/5/2024 12:44	8/6/2024 10:00	1276	0
7937779	8/5/2024 12:44	8/5/2024 13:00	16	0.02
559296	8/5/2024 12:44	8/6/2024 10:00	1276	0
1599629	8/5/2024 12:46	8/6/2024 10:00	1274	0.01
424508	8/5/2024 12:46	8/5/2024 13:18	32	0
424936	8/5/2024 12:47	8/5/2024 22:19	572	0
433097	8/5/2024 12:47	8/6/2024 10:00	1273	0
1393369	8/5/2024 12:47	8/5/2024 12:48	1	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12968652	8/5/2024 12:47	8/5/2024 22:19	572	0
10433250	8/5/2024 12:48	8/5/2024 13:04	16	0
1493372	8/5/2024 12:48	8/5/2024 22:15	567	0
1393369	8/5/2024 12:48	8/5/2024 22:20	572	0.09
71034	8/5/2024 12:50	8/5/2024 22:21	571	0
99902	8/5/2024 12:50	8/5/2024 22:17	567	0
1430553	8/5/2024 12:51	8/5/2024 22:18	567	0.57
8282023	8/5/2024 12:51	8/5/2024 22:13	562	0
97313	8/5/2024 12:53	8/5/2024 22:16	563	0
8502011	8/5/2024 12:54	8/5/2024 22:15	561	0.09
330033	8/5/2024 12:54	8/5/2024 22:16	562	0
328408	8/5/2024 12:54	8/5/2024 22:14	560	0.03
610922	8/5/2024 12:55	8/5/2024 22:11	556	0
318544	8/5/2024 12:55	8/6/2024 10:00	1265	0
1452193	8/5/2024 12:56	8/5/2024 22:12	556	0.1
1444915	8/5/2024 12:56	8/5/2024 22:23	567	0
345647	8/5/2024 12:56	8/5/2024 13:13	17	0
6761269	8/5/2024 12:56	8/5/2024 13:13	17	0.13
1445967	8/5/2024 12:57	8/5/2024 22:08	551	0
1445140	8/5/2024 12:57	8/5/2024 22:19	562	0.05
342796	8/5/2024 12:57	8/5/2024 13:30	33	0.05
346967	8/5/2024 12:58	8/5/2024 13:13	15	0
1445266	8/5/2024 12:58	8/5/2024 14:11	73	0.5
1451744	8/5/2024 12:59	8/5/2024 22:15	556	0.18
346288	8/5/2024 13:00	8/5/2024 13:27	27	0
336103	8/5/2024 13:00	8/5/2024 22:21	561	0
7937779	8/5/2024 13:00	8/5/2024 14:03	63	0.44
5212517	8/5/2024 13:02	8/5/2024 22:18	556	0
1362910	8/5/2024 13:03	8/5/2024 22:14	551	0.05
311273	8/5/2024 13:03	8/5/2024 22:22	559	0
304345	8/5/2024 13:04	8/5/2024 22:16	552	0
1513398	8/5/2024 13:04	8/5/2024 22:15	551	0
10433250	8/5/2024 13:04	8/5/2024 13:31	27	0.3
11467920	8/5/2024 13:05	8/5/2024 13:37	32	0
1543214	8/5/2024 13:05	8/6/2024 10:00	1255	0
1515964	8/5/2024 13:06	8/5/2024 22:17	551	0
1513240	8/5/2024 13:07	8/5/2024 22:17	550	0.08
1685329	8/5/2024 13:08	8/5/2024 14:58	110	0.41
1548014	8/5/2024 13:08	8/5/2024 14:54	106	0
10659831	8/5/2024 13:08	8/5/2024 22:25	557	0
1374686	8/5/2024 13:09	8/5/2024 13:41	32	0
238693	8/5/2024 13:10	8/6/2024 10:00	1250	0
1432509	8/5/2024 13:12	8/5/2024 22:18	546	0
234070	8/5/2024 13:13	8/6/2024 10:00	1247	0
346967	8/5/2024 13:13	8/5/2024 22:57	584	0
8734029	8/5/2024 13:13	8/5/2024 17:31	258	0
345647	8/5/2024 13:13	8/5/2024 22:59	586	0
6761269	8/5/2024 13:13	8/5/2024 22:59	586	0
1502024	8/5/2024 13:13	8/5/2024 22:14	541	0
1435945	8/5/2024 13:15	8/5/2024 13:31	16	0
1431996	8/5/2024 13:15	8/5/2024 22:21	546	0
1433522	8/5/2024 13:15	8/5/2024 22:13	538	0
1565203	8/5/2024 13:16	8/5/2024 22:27	551	0
991227	8/5/2024 13:16	8/5/2024 22:01	525	0
1434550	8/5/2024 13:16	8/5/2024 22:11	535	0
989680	8/5/2024 13:16	8/5/2024 22:06	530	0
441757	8/5/2024 13:17	8/5/2024 22:12	535	0
1426586	8/5/2024 13:17	8/5/2024 17:53	276	0
424508	8/5/2024 13:18	8/5/2024 14:00	42	0
346462	8/5/2024 13:18	8/5/2024 22:19	541	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
488435	8/5/2024 13:22	8/5/2024 22:07	525	0
1240926	8/5/2024 13:23	8/6/2024 10:00	1237	0
547650	8/5/2024 13:25	8/6/2024 10:00	1235	0
1510018	8/5/2024 13:26	8/5/2024 22:24	538	0.09
347246	8/5/2024 13:27	8/5/2024 13:59	32	0
346288	8/5/2024 13:27	8/5/2024 22:59	572	0
1512146	8/5/2024 13:29	8/5/2024 22:13	524	0
1293856	8/5/2024 13:29	8/6/2024 10:00	1231	0
1376913	8/5/2024 13:29	8/5/2024 22:14	525	0.03
1378692	8/5/2024 13:29	8/5/2024 22:05	516	0
5873632	8/5/2024 13:29	8/5/2024 13:50	21	0
342796	8/5/2024 13:30	8/5/2024 13:46	16	0
1435945	8/5/2024 13:31	8/5/2024 14:13	42	0
10433250	8/5/2024 13:31	8/5/2024 13:52	21	0.02
1422650	8/5/2024 13:33	8/5/2024 22:18	525	0
8511623	8/5/2024 13:36	8/6/2024 7:40	1084	0
11467920	8/5/2024 13:37	8/5/2024 22:19	522	0
1513911	8/5/2024 13:37	8/5/2024 22:19	522	0
392444	8/5/2024 13:38	8/6/2024 10:00	1222	0
1511264	8/5/2024 13:39	8/5/2024 22:13	514	0
1374686	8/5/2024 13:41	8/5/2024 22:10	509	0
1376874	8/5/2024 13:41	8/5/2024 22:15	514	0
1547917	8/5/2024 13:44	8/5/2024 22:13	509	0
571859	8/5/2024 13:45	8/6/2024 10:00	1215	0
342796	8/5/2024 13:46	8/5/2024 22:57	551	0
321287	8/5/2024 13:47	8/5/2024 22:16	509	0
8059846	8/5/2024 13:47	8/5/2024 22:11	504	0
1576086	8/5/2024 13:48	8/6/2024 10:00	1212	0.01
1280894	8/5/2024 13:48	8/5/2024 22:17	509	0
56060	8/5/2024 13:49	8/5/2024 14:20	31	0
300659	8/5/2024 13:49	8/5/2024 22:13	504	0
5873632	8/5/2024 13:50	8/5/2024 14:00	10	0
1535036	8/5/2024 13:51	8/5/2024 14:23	32	0
572848	8/5/2024 13:51	8/5/2024 22:10	499	0
624901	8/5/2024 13:51	8/6/2024 10:00	1209	0
10433250	8/5/2024 13:52	8/5/2024 14:34	42	0
573050	8/5/2024 13:52	8/5/2024 15:37	105	0
13088706	8/5/2024 13:52	8/5/2024 14:24	32	0
54324	8/5/2024 13:52	8/5/2024 22:21	509	0
1364791	8/5/2024 13:52	8/6/2024 10:00	1208	0
6503956	8/5/2024 13:52	8/5/2024 14:08	16	0
12705293	8/5/2024 13:55	8/5/2024 22:10	495	0
1535026	8/5/2024 13:55	8/5/2024 14:37	42	0.17
1535035	8/5/2024 13:56	8/5/2024 14:37	41	0
1446401	8/5/2024 13:56	8/5/2024 22:16	500	0
240045	8/5/2024 13:57	8/6/2024 10:00	1203	0
347246	8/5/2024 13:59	8/5/2024 23:00	541	0
5873632	8/5/2024 14:00	8/5/2024 15:19	79	0
8486022	8/5/2024 14:00	8/5/2024 16:11	131	0
1449371	8/5/2024 14:00	8/5/2024 22:19	499	0
424508	8/5/2024 14:00	8/5/2024 15:03	63	0
218870	8/5/2024 14:01	8/5/2024 22:20	499	0
7937779	8/5/2024 14:03	8/5/2024 22:17	494	0.03
1556923	8/5/2024 14:03	8/5/2024 18:27	264	0
1375642	8/5/2024 14:03	8/5/2024 22:21	498	0
1368261	8/5/2024 14:04	8/6/2024 10:00	1196	0
1547752	8/5/2024 14:06	8/5/2024 22:14	488	0
1551946	8/5/2024 14:06	8/6/2024 10:00	1194	0
50880	8/5/2024 14:06	8/5/2024 22:19	493	0
1395061	8/5/2024 14:07	8/5/2024 22:15	488	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1417560	8/5/2024 14:07	8/6/2024 10:00	1193	0
6503956	8/5/2024 14:08	8/5/2024 22:12	484	0
512284	8/5/2024 14:08	8/5/2024 22:18	490	0
1445266	8/5/2024 14:11	8/5/2024 22:19	488	0.18
1465893	8/5/2024 14:12	8/5/2024 22:15	483	0
1467065	8/5/2024 14:12	8/5/2024 15:26	74	0
1435945	8/5/2024 14:13	8/5/2024 17:32	199	0
1465282	8/5/2024 14:13	8/5/2024 14:45	32	0
643038	8/5/2024 14:14	8/5/2024 22:22	488	0
1466357	8/5/2024 14:15	8/5/2024 22:18	483	0
1466445	8/5/2024 14:15	8/5/2024 22:18	483	0
1463520	8/5/2024 14:15	8/5/2024 14:41	26	0
56060	8/5/2024 14:20	8/5/2024 22:23	483	0
980398	8/5/2024 14:20	8/5/2024 22:07	467	0
1535036	8/5/2024 14:23	8/5/2024 22:21	478	0
13088706	8/5/2024 14:24	8/5/2024 22:16	472	0
1573991	8/5/2024 14:30	8/6/2024 10:00	1170	0
399186	8/5/2024 14:31	8/6/2024 10:00	1169	0
260670	8/5/2024 14:31	8/5/2024 22:13	462	0
260516	8/5/2024 14:31	8/5/2024 22:08	457	0
596571	8/5/2024 14:32	8/5/2024 22:19	467	0
594966	8/5/2024 14:32	8/6/2024 10:00	1168	0
1325985	8/5/2024 14:32	8/5/2024 22:14	462	0
1186	8/5/2024 14:34	8/5/2024 22:17	463	0
10433250	8/5/2024 14:34	8/5/2024 16:03	89	0
293	8/5/2024 14:37	8/5/2024 22:19	462	0
1535035	8/5/2024 14:37	8/5/2024 22:19	462	0
1535026	8/5/2024 14:37	8/5/2024 22:13	456	0
1672454	8/5/2024 14:38	8/5/2024 22:15	457	0
110596	8/5/2024 14:39	8/5/2024 22:16	457	0
458032	8/5/2024 14:39	8/5/2024 22:21	462	0
1512907	8/5/2024 14:40	8/5/2024 14:55	15	0
1463520	8/5/2024 14:41	8/5/2024 22:18	457	0
1467272	8/5/2024 14:42	8/5/2024 15:14	32	0
6490578	8/5/2024 14:43	8/5/2024 22:14	451	0.81
391262	8/5/2024 14:43	8/6/2024 10:00	1157	0
1073623	8/5/2024 14:44	8/5/2024 15:00	16	0
614227	8/5/2024 14:44	8/5/2024 22:15	451	0
1075503	8/5/2024 14:45	8/5/2024 22:13	448	0.1
1465282	8/5/2024 14:45	8/5/2024 22:27	462	0
1549585	8/5/2024 14:52	8/5/2024 22:13	441	0
1557188	8/5/2024 14:52	8/5/2024 16:11	79	0
1546128	8/5/2024 14:53	8/6/2024 10:00	1147	0
1548014	8/5/2024 14:54	8/5/2024 22:10	436	0
10714479	8/5/2024 14:55	8/5/2024 15:11	16	0
1512907	8/5/2024 14:55	8/5/2024 22:11	436	0
454901	8/5/2024 14:55	8/5/2024 15:11	16	0
1521038	8/5/2024 14:57	8/5/2024 22:24	447	0
1685329	8/5/2024 14:58	8/5/2024 16:17	79	0
13046339	8/5/2024 14:59	8/5/2024 15:15	16	0
1447297	8/5/2024 15:00	8/5/2024 22:16	436	0
1073623	8/5/2024 15:00	8/5/2024 22:21	441	0
614078	8/5/2024 15:02	8/5/2024 22:23	441	0
424508	8/5/2024 15:03	8/5/2024 22:13	430	0
454901	8/5/2024 15:11	8/5/2024 15:22	11	0
10714479	8/5/2024 15:11	8/5/2024 22:27	436	0
306565	8/5/2024 15:12	8/5/2024 22:59	467	0
1467272	8/5/2024 15:14	8/5/2024 22:19	425	0
13046339	8/5/2024 15:15	8/5/2024 22:25	430	0
13110933	8/5/2024 15:18	8/6/2024 10:00	1122	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
5873632	8/5/2024 15:19	8/5/2024 15:29	10	0
100903	8/5/2024 15:21	8/5/2024 22:10	409	0
454901	8/5/2024 15:22	8/5/2024 15:38	16	0
1020387	8/5/2024 15:23	8/5/2024 21:57	394	0
1467065	8/5/2024 15:26	8/5/2024 22:18	412	0
1465703	8/5/2024 15:26	8/5/2024 22:21	415	0
11445267	8/5/2024 15:28	8/5/2024 22:13	405	0
5873632	8/5/2024 15:29	8/5/2024 16:12	43	0
35802	8/5/2024 15:30	8/5/2024 16:09	39	0
1576533	8/5/2024 15:31	8/5/2024 22:21	410	0
413869	8/5/2024 15:34	8/5/2024 17:03	89	0
55997	8/5/2024 15:34	8/5/2024 15:50	16	0
323657	8/5/2024 15:36	8/5/2024 22:14	398	0
573050	8/5/2024 15:37	8/5/2024 22:05	388	0
539938	8/5/2024 15:38	8/5/2024 22:13	395	0
454901	8/5/2024 15:38	8/5/2024 22:16	398	0
1444966	8/5/2024 15:39	8/5/2024 17:09	90	0
1443586	8/5/2024 15:40	8/5/2024 17:09	89	0
1594192	8/5/2024 15:41	8/5/2024 22:20	399	0
1508184	8/5/2024 15:49	8/5/2024 22:18	389	0
55997	8/5/2024 15:50	8/5/2024 22:18	388	0
100828	8/5/2024 15:51	8/5/2024 16:20	29	0
1418462	8/5/2024 15:53	8/5/2024 22:30	397	0
279833	8/5/2024 15:53	8/5/2024 22:14	381	0
1332906	8/5/2024 15:53	8/5/2024 22:16	383	0
276488	8/5/2024 15:54	8/5/2024 22:18	384	0
4173986	8/5/2024 15:54	8/5/2024 22:16	382	0
1375371	8/5/2024 15:55	8/5/2024 22:13	378	0
275495	8/5/2024 15:57	8/5/2024 22:16	379	0
1469850	8/5/2024 15:58	8/5/2024 16:25	27	0
1574757	8/5/2024 16:03	8/5/2024 22:21	378	0
10433250	8/5/2024 16:03	8/5/2024 22:05	362	0
12857429	8/5/2024 16:05	8/5/2024 22:29	384	0
455848	8/5/2024 16:07	8/5/2024 22:15	368	0
1557676	8/5/2024 16:08	8/5/2024 22:10	362	0
1556565	8/5/2024 16:08	8/5/2024 22:15	367	0
35802	8/5/2024 16:09	8/5/2024 22:37	388	0
226417	8/5/2024 16:09	8/5/2024 22:01	352	0
1556352	8/5/2024 16:09	8/5/2024 22:01	352	0
8486022	8/5/2024 16:11	8/6/2024 10:00	1069	0
1556486	8/5/2024 16:11	8/5/2024 22:13	362	0
1557188	8/5/2024 16:11	8/5/2024 22:08	357	0
5873632	8/5/2024 16:12	8/6/2024 10:00	1068	0
1685329	8/5/2024 16:17	8/5/2024 22:20	363	0
9524954	8/5/2024 16:18	8/5/2024 22:13	355	0
1359800	8/5/2024 16:18	8/5/2024 22:17	359	0
1595351	8/5/2024 16:18	8/5/2024 22:30	372	0
567401	8/5/2024 16:19	8/5/2024 22:11	352	0
1595324	8/5/2024 16:19	8/5/2024 22:16	357	0
100828	8/5/2024 16:20	8/5/2024 22:12	352	0
1359694	8/5/2024 16:20	8/5/2024 22:20	360	0
333859	8/5/2024 16:20	8/5/2024 22:06	346	0
1359689	8/5/2024 16:21	8/5/2024 22:26	365	0
1543009	8/5/2024 16:24	8/5/2024 22:16	352	0
327311	8/5/2024 16:25	8/5/2024 22:17	352	0
1469850	8/5/2024 16:25	8/5/2024 22:11	346	0
1524033	8/5/2024 16:25	8/5/2024 22:12	347	0
13110931	8/5/2024 16:36	8/5/2024 22:18	342	0
1371769	8/5/2024 16:36	8/5/2024 22:18	342	0
1405290	8/5/2024 16:36	8/6/2024 9:17	1001	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1076617	8/5/2024 16:37	8/5/2024 22:18	341	0
1450250	8/5/2024 16:40	8/5/2024 22:29	349	0
1276638	8/5/2024 16:48	8/5/2024 22:18	330	0
35429	8/5/2024 16:50	8/5/2024 22:16	326	0
564523	8/5/2024 16:52	8/5/2024 22:13	321	0
413869	8/5/2024 17:03	8/5/2024 22:21	318	0
1443586	8/5/2024 17:09	8/5/2024 22:24	315	0
1444966	8/5/2024 17:09	8/5/2024 22:08	299	0
561640	8/5/2024 17:11	8/5/2024 22:05	294	0
634246	8/5/2024 17:12	8/5/2024 22:17	305	0
561349	8/5/2024 17:13	8/5/2024 22:13	300	0
749095	8/5/2024 17:15	8/5/2024 17:41	26	0
1679741	8/5/2024 17:15	8/5/2024 22:06	291	0
375908	8/5/2024 17:16	8/5/2024 22:05	289	0
1670516	8/5/2024 17:17	8/5/2024 22:10	293	0
411808	8/5/2024 17:18	8/5/2024 22:13	295	0
586226	8/5/2024 17:19	8/5/2024 22:24	305	0
589615	8/5/2024 17:19	8/5/2024 22:13	294	0
1386690	8/5/2024 17:21	8/5/2024 22:10	289	0
1312460	8/5/2024 17:24	8/5/2024 22:12	288	0
230035	8/5/2024 17:26	8/5/2024 22:13	287	0
230068	8/5/2024 17:27	8/5/2024 22:15	288	0
405317	8/5/2024 17:28	8/5/2024 22:22	294	0
412016	8/5/2024 17:30	8/5/2024 22:19	289	0
8734029	8/5/2024 17:31	8/5/2024 22:19	288	0
1435945	8/5/2024 17:32	8/5/2024 22:15	283	0
412179	8/5/2024 17:35	8/5/2024 22:13	278	0
749095	8/5/2024 17:41	8/5/2024 18:02	21	0
508582	8/5/2024 17:43	8/5/2024 22:22	279	0
985241	8/5/2024 17:43	8/5/2024 22:05	262	0
558311	8/5/2024 17:46	8/5/2024 22:19	273	0
1564553	8/5/2024 17:46	8/5/2024 22:19	273	0
264432	8/5/2024 17:47	8/5/2024 22:37	290	0
425936	8/5/2024 17:47	8/5/2024 22:15	268	0
428179	8/5/2024 17:48	8/5/2024 22:00	252	0
557675	8/5/2024 17:48	8/5/2024 22:10	262	0
1468281	8/5/2024 17:52	8/5/2024 22:19	267	0
1426586	8/5/2024 17:53	8/5/2024 22:21	268	0
1547145	8/5/2024 17:53	8/5/2024 22:16	263	0
1641091	8/5/2024 17:55	8/6/2024 2:26	511	0
1523524	8/5/2024 17:56	8/5/2024 22:17	261	0
1521866	8/5/2024 17:56	8/5/2024 22:24	268	0
1580389	8/5/2024 18:01	8/5/2024 22:18	257	0
749095	8/5/2024 18:02	8/6/2024 5:10	668	0
1579647	8/5/2024 18:05	8/5/2024 22:22	257	0
506261	8/5/2024 18:07	8/5/2024 22:13	246	0
1347937	8/5/2024 18:11	8/5/2024 22:13	242	0
1347949	8/5/2024 18:12	8/5/2024 22:13	241	0
1349032	8/5/2024 18:12	8/5/2024 22:18	246	0
1347888	8/5/2024 18:14	8/5/2024 22:16	242	0
1702936	8/5/2024 18:15	8/5/2024 22:21	246	0
1351588	8/5/2024 18:15	8/5/2024 22:21	246	0
1302212	8/5/2024 18:15	8/5/2024 22:16	241	0
1348044	8/5/2024 18:15	8/5/2024 22:16	241	0
1349177	8/5/2024 18:15	8/5/2024 22:17	242	0
1584021	8/5/2024 18:16	8/5/2024 22:23	247	0
1347024	8/5/2024 18:16	8/5/2024 22:48	272	0
1423797	8/5/2024 18:17	8/5/2024 22:14	237	0
1583853	8/5/2024 18:19	8/5/2024 22:15	236	0
229472	8/5/2024 18:20	8/5/2024 22:16	236	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1583991	8/5/2024 18:20	8/5/2024 22:21	241	0
66542	8/5/2024 18:22	8/5/2024 22:12	230	0
98438	8/5/2024 18:25	8/5/2024 22:16	231	0
548450	8/5/2024 18:25	8/5/2024 22:21	236	0
1556923	8/5/2024 18:27	8/6/2024 10:00	933	0
262422	8/5/2024 18:43	8/5/2024 22:09	206	0
265427	8/5/2024 18:47	8/5/2024 22:18	211	0
1220368	8/5/2024 18:48	8/5/2024 22:08	200	0
1219218	8/5/2024 18:48	8/6/2024 10:00	912	0
304084	8/5/2024 18:51	8/5/2024 22:26	215	0
1473365	8/5/2024 18:56	8/6/2024 10:00	904	0
636970	8/5/2024 19:01	8/5/2024 22:20	199	0
568157	8/5/2024 19:09	8/5/2024 21:20	131	0
411436	8/5/2024 19:13	8/6/2024 10:00	887	0
345427	8/5/2024 19:13	8/6/2024 0:12	299	0
348007	8/5/2024 19:13	8/6/2024 0:12	299	0
1432940	8/5/2024 19:30	8/6/2024 10:00	870	0
1440241	8/5/2024 19:38	8/5/2024 22:11	153	0
616812	8/5/2024 20:16	8/6/2024 10:00	824	0
1423513	8/5/2024 20:17	8/6/2024 10:00	823	0
226615	8/5/2024 20:19	8/6/2024 10:00	821	0
1464949	8/5/2024 20:23	8/6/2024 9:07	764	0
1459765	8/5/2024 20:24	8/6/2024 10:00	816	0.14
1463218	8/5/2024 20:29	8/6/2024 6:51	622	0
1597556	8/5/2024 20:48	8/6/2024 10:00	792	0.02
1599209	8/5/2024 20:51	8/6/2024 10:00	789	0
274125	8/5/2024 20:53	8/6/2024 10:00	787	0
274064	8/5/2024 20:54	8/6/2024 10:00	786	0
281456	8/5/2024 20:55	8/6/2024 10:00	785	0
274059	8/5/2024 20:55	8/6/2024 10:00	785	0
279780	8/5/2024 21:02	8/6/2024 10:00	778	0
568157	8/5/2024 21:20	8/6/2024 10:00	760	0
289393	8/5/2024 21:53	8/6/2024 10:00	727	0
1281578	8/5/2024 21:54	8/6/2024 10:00	726	0
1020387	8/5/2024 21:57	8/6/2024 10:00	723	0
428179	8/5/2024 22:00	8/6/2024 10:00	720	0
995564	8/5/2024 22:00	8/6/2024 9:48	708	0
8766703	8/5/2024 22:00	8/6/2024 10:00	720	0
991227	8/5/2024 22:01	8/6/2024 10:00	719	0
226417	8/5/2024 22:01	8/6/2024 10:00	719	0
1556352	8/5/2024 22:01	8/6/2024 10:00	719	0
428372	8/5/2024 22:04	8/6/2024 10:00	716	0
417158	8/5/2024 22:04	8/6/2024 9:17	673	0
1378692	8/5/2024 22:05	8/6/2024 10:00	715	0
1320845	8/5/2024 22:05	8/6/2024 9:57	712	0
985241	8/5/2024 22:05	8/6/2024 8:03	598	0
1671958	8/5/2024 22:05	8/6/2024 10:00	715	0
10433250	8/5/2024 22:05	8/6/2024 10:00	715	0
375908	8/5/2024 22:05	8/6/2024 10:00	715	0
573050	8/5/2024 22:05	8/6/2024 10:00	715	0
561640	8/5/2024 22:05	8/6/2024 10:00	715	0
989680	8/5/2024 22:06	8/6/2024 10:00	714	0
333859	8/5/2024 22:06	8/6/2024 10:00	714	0
1433697	8/5/2024 22:06	8/6/2024 10:00	714	0
1513363	8/5/2024 22:06	8/6/2024 10:00	714	0
583848	8/5/2024 22:06	8/6/2024 8:01	595	0
1679741	8/5/2024 22:06	8/6/2024 10:00	714	0
1320008	8/5/2024 22:07	8/6/2024 10:00	713	0
488435	8/5/2024 22:07	8/6/2024 10:00	713	0
343205	8/5/2024 22:07	8/6/2024 10:00	713	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
980398	8/5/2024 22:07	8/6/2024 9:33	686	0.35
336940	8/5/2024 22:07	8/6/2024 10:00	713	0
64866	8/5/2024 22:07	8/6/2024 10:00	713	0
611467	8/5/2024 22:08	8/6/2024 10:00	712	0
301046	8/5/2024 22:08	8/6/2024 10:00	712	0
260516	8/5/2024 22:08	8/6/2024 10:00	712	0
1220368	8/5/2024 22:08	8/6/2024 10:00	712	0
290034	8/5/2024 22:08	8/6/2024 10:00	712	0
1069710	8/5/2024 22:08	8/6/2024 10:00	712	0
1466415	8/5/2024 22:08	8/6/2024 10:00	712	0
612363	8/5/2024 22:08	8/6/2024 9:23	675	0
1445967	8/5/2024 22:08	8/6/2024 10:00	712	0
1557188	8/5/2024 22:08	8/6/2024 7:20	552	0
979888	8/5/2024 22:08	8/6/2024 9:31	683	0
553863	8/5/2024 22:08	8/6/2024 10:00	712	0
2032900	8/5/2024 22:08	8/6/2024 10:00	712	0
1444966	8/5/2024 22:08	8/6/2024 10:00	712	0
262422	8/5/2024 22:09	8/6/2024 10:00	711	0
1393633	8/5/2024 22:09	8/6/2024 8:14	605	0
535717	8/5/2024 22:09	8/6/2024 10:00	711	0
1548014	8/5/2024 22:10	8/6/2024 9:27	677	0
12705293	8/5/2024 22:10	8/6/2024 10:00	710	0
590897	8/5/2024 22:10	8/6/2024 9:01	651	0
1374686	8/5/2024 22:10	8/6/2024 10:00	710	0
266642	8/5/2024 22:10	8/6/2024 10:00	710	0
1386690	8/5/2024 22:10	8/6/2024 10:00	710	0
1538299	8/5/2024 22:10	8/6/2024 10:00	710	0
612567	8/5/2024 22:10	8/6/2024 9:25	675	0
1670516	8/5/2024 22:10	8/6/2024 10:00	710	0
572848	8/5/2024 22:10	8/6/2024 10:00	710	0
636274	8/5/2024 22:10	8/6/2024 10:00	710	0
588308	8/5/2024 22:10	8/6/2024 9:02	652	0
557675	8/5/2024 22:10	8/6/2024 10:00	710	0
1557676	8/5/2024 22:10	8/6/2024 10:00	710	0.03
100903	8/5/2024 22:10	8/6/2024 10:00	710	0
611464	8/5/2024 22:10	8/6/2024 9:25	675	0
418876	8/5/2024 22:10	8/6/2024 9:18	668	0
280935	8/5/2024 22:11	8/6/2024 10:00	709	0
1434550	8/5/2024 22:11	8/6/2024 10:00	709	0
584640	8/5/2024 22:11	8/6/2024 10:00	709	0
280520	8/5/2024 22:11	8/6/2024 10:00	709	0
279771	8/5/2024 22:11	8/6/2024 10:00	709	0
610922	8/5/2024 22:11	8/6/2024 9:26	675	0
997397	8/5/2024 22:11	8/6/2024 9:48	697	0
590399	8/5/2024 22:11	8/6/2024 9:03	652	0
8059846	8/5/2024 22:11	8/6/2024 10:00	709	0
1414215	8/5/2024 22:11	8/6/2024 10:00	709	0
1469850	8/5/2024 22:11	8/6/2024 9:45	694	0
1440241	8/5/2024 22:11	8/6/2024 10:00	709	0
1512907	8/5/2024 22:11	8/6/2024 10:00	709	0.01
313482	8/5/2024 22:11	8/6/2024 10:00	709	0
567401	8/5/2024 22:11	8/6/2024 10:00	709	0
275018	8/5/2024 22:12	8/6/2024 9:06	654	0
1241727	8/5/2024 22:12	8/6/2024 10:00	708	0
350399	8/5/2024 22:12	8/6/2024 10:00	708	0
1469956	8/5/2024 22:12	8/6/2024 8:42	630	0
313720	8/5/2024 22:12	8/6/2024 10:00	708	0
1387226	8/5/2024 22:12	8/6/2024 9:54	702	0
1546144	8/5/2024 22:12	8/6/2024 10:00	708	0
1041597	8/5/2024 22:12	8/6/2024 10:00	708	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
441757	8/5/2024 22:12	8/6/2024 10:00	708	0
1524033	8/5/2024 22:12	8/6/2024 10:00	708	0
251248	8/5/2024 22:12	8/6/2024 10:00	708	0
100828	8/5/2024 22:12	8/6/2024 10:00	708	0
583617	8/5/2024 22:12	8/6/2024 10:00	708	0
1312460	8/5/2024 22:12	8/6/2024 10:00	708	0.09
1452193	8/5/2024 22:12	8/6/2024 10:00	708	0
66542	8/5/2024 22:12	8/6/2024 10:00	708	0
251244	8/5/2024 22:12	8/6/2024 10:00	708	0
281237	8/5/2024 22:12	8/6/2024 10:00	708	0
6503956	8/5/2024 22:12	8/6/2024 9:38	686	0
561349	8/5/2024 22:13	8/6/2024 10:00	707	0
1512146	8/5/2024 22:13	8/6/2024 10:00	707	0
1535026	8/5/2024 22:13	8/6/2024 10:00	707	0
1347937	8/5/2024 22:13	8/6/2024 10:00	707	0
646026	8/5/2024 22:13	8/6/2024 10:00	707	0
506261	8/5/2024 22:13	8/6/2024 10:00	707	0
300659	8/5/2024 22:13	8/6/2024 10:00	707	0
411808	8/5/2024 22:13	8/6/2024 10:00	707	0
1321750	8/5/2024 22:13	8/6/2024 6:58	525	0
260670	8/5/2024 22:13	8/6/2024 10:00	707	0
9524954	8/5/2024 22:13	8/6/2024 10:00	707	0
230035	8/5/2024 22:13	8/6/2024 10:00	707	0
412179	8/5/2024 22:13	8/6/2024 10:00	707	0
589615	8/5/2024 22:13	8/6/2024 10:00	707	0
1547917	8/5/2024 22:13	8/6/2024 10:00	707	0
1378141	8/5/2024 22:13	8/6/2024 10:00	707	0
8282023	8/5/2024 22:13	8/6/2024 10:00	707	0
1433522	8/5/2024 22:13	8/6/2024 10:00	707	0
564523	8/5/2024 22:13	8/6/2024 10:00	707	0
1549585	8/5/2024 22:13	8/6/2024 10:00	707	0
1347949	8/5/2024 22:13	8/6/2024 10:00	707	0
1075503	8/5/2024 22:13	8/6/2024 10:00	707	0
301275	8/5/2024 22:13	8/6/2024 10:00	707	0
11445267	8/5/2024 22:13	8/6/2024 10:00	707	0
1445317	8/5/2024 22:13	8/6/2024 7:55	582	0
1511264	8/5/2024 22:13	8/6/2024 10:00	707	0
424508	8/5/2024 22:13	8/6/2024 10:00	707	0
1375371	8/5/2024 22:13	8/6/2024 10:00	707	0
6162957	8/5/2024 22:13	8/6/2024 10:00	707	0
1556486	8/5/2024 22:13	8/6/2024 10:00	707	0
539938	8/5/2024 22:13	8/6/2024 10:00	707	0
1417279	8/5/2024 22:13	8/6/2024 10:00	707	0
8527363	8/5/2024 22:14	8/6/2024 10:00	706	0
1423797	8/5/2024 22:14	8/6/2024 10:00	706	0
1325985	8/5/2024 22:14	8/6/2024 10:00	706	0
448227	8/5/2024 22:14	8/6/2024 10:00	706	0
1376913	8/5/2024 22:14	8/6/2024 10:00	706	0
328408	8/5/2024 22:14	8/6/2024 10:00	706	0
323747	8/5/2024 22:14	8/6/2024 8:39	625	0
1556246	8/5/2024 22:14	8/6/2024 10:00	706	0
1324907	8/5/2024 22:14	8/6/2024 10:00	706	0
515637	8/5/2024 22:14	8/6/2024 10:00	706	0
1444809	8/5/2024 22:14	8/6/2024 7:58	584	0
1502024	8/5/2024 22:14	8/6/2024 10:00	706	0
1547752	8/5/2024 22:14	8/6/2024 10:00	706	0
1539692	8/5/2024 22:14	8/6/2024 10:00	706	0
6490578	8/5/2024 22:14	8/6/2024 10:00	706	0
1342974	8/5/2024 22:14	8/6/2024 10:00	706	0
1362910	8/5/2024 22:14	8/6/2024 10:00	706	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
644030	8/5/2024 22:14	8/6/2024 10:00	706	0
279833	8/5/2024 22:14	8/6/2024 10:00	706	0
323657	8/5/2024 22:14	8/6/2024 8:36	622	0
11832097	8/5/2024 22:14	8/6/2024 9:38	684	0
588183	8/5/2024 22:14	8/6/2024 10:00	706	0
1545260	8/5/2024 22:14	8/6/2024 10:00	706	0
1395061	8/5/2024 22:15	8/6/2024 9:08	653	0
307661	8/5/2024 22:15	8/6/2024 10:00	705	0
425936	8/5/2024 22:15	8/6/2024 10:00	705	0
1451744	8/5/2024 22:15	8/6/2024 10:00	705	0
1465893	8/5/2024 22:15	8/6/2024 10:00	705	0
1493372	8/5/2024 22:15	8/6/2024 10:00	705	0
1583853	8/5/2024 22:15	8/6/2024 10:00	705	0
1538195	8/5/2024 22:15	8/6/2024 10:00	705	0
455848	8/5/2024 22:15	8/6/2024 10:00	705	0
276894	8/5/2024 22:15	8/6/2024 10:00	705	0
1539579	8/5/2024 22:15	8/6/2024 10:00	705	0
373273	8/5/2024 22:15	8/6/2024 10:00	705	0
1435945	8/5/2024 22:15	8/6/2024 10:00	705	0
1376874	8/5/2024 22:15	8/6/2024 10:00	705	0
1556565	8/5/2024 22:15	8/6/2024 10:00	705	0
1513398	8/5/2024 22:15	8/6/2024 10:00	705	0
1450407	8/5/2024 22:15	8/6/2024 8:00	585	0
1672454	8/5/2024 22:15	8/6/2024 10:00	705	0
8502011	8/5/2024 22:15	8/6/2024 8:23	608	0
1554125	8/5/2024 22:15	8/6/2024 9:34	679	0
230068	8/5/2024 22:15	8/6/2024 10:00	705	0
614227	8/5/2024 22:15	8/6/2024 10:00	705	0
266312	8/5/2024 22:15	8/6/2024 10:00	705	0
1409496	8/5/2024 22:16	8/6/2024 10:00	704	0
1447297	8/5/2024 22:16	8/6/2024 10:00	704	0
304345	8/5/2024 22:16	8/6/2024 10:00	704	0
1332906	8/5/2024 22:16	8/6/2024 10:00	704	0
645339	8/5/2024 22:16	8/6/2024 9:27	671	0
35429	8/5/2024 22:16	8/6/2024 10:00	704	0
98438	8/5/2024 22:16	8/6/2024 10:00	704	0
1543009	8/5/2024 22:16	8/6/2024 10:00	704	0
454901	8/5/2024 22:16	8/6/2024 9:07	651	0
1595324	8/5/2024 22:16	8/6/2024 10:00	704	0
1348044	8/5/2024 22:16	8/6/2024 10:00	704	0
1347888	8/5/2024 22:16	8/6/2024 10:00	704	0
1547145	8/5/2024 22:16	8/6/2024 10:00	704	0
321287	8/5/2024 22:16	8/6/2024 10:00	704	0
4173986	8/5/2024 22:16	8/6/2024 10:00	704	0
619266	8/5/2024 22:16	8/6/2024 10:00	704	0
1473220	8/5/2024 22:16	8/6/2024 10:00	704	0
97313	8/5/2024 22:16	8/6/2024 10:00	704	0
110596	8/5/2024 22:16	8/6/2024 10:00	704	0
456099	8/5/2024 22:16	8/6/2024 9:04	648	0
1503308	8/5/2024 22:16	8/6/2024 10:00	704	0
275015	8/5/2024 22:16	8/6/2024 10:00	704	0
1302212	8/5/2024 22:16	8/6/2024 10:00	704	0
13088706	8/5/2024 22:16	8/6/2024 10:00	704	0
229472	8/5/2024 22:16	8/6/2024 10:00	704	0
1538102	8/5/2024 22:16	8/6/2024 10:00	704	0
611885	8/5/2024 22:16	8/6/2024 9:24	668	0
1446401	8/5/2024 22:16	8/6/2024 10:00	704	0
275495	8/5/2024 22:16	8/6/2024 10:00	704	0
330033	8/5/2024 22:16	8/6/2024 8:24	608	0
645881	8/5/2024 22:16	8/6/2024 10:00	704	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
250996	8/5/2024 22:16	8/6/2024 10:00	704	0
642838	8/5/2024 22:16	8/6/2024 10:00	704	0
1280894	8/5/2024 22:17	8/6/2024 9:59	702	0
454861	8/5/2024 22:17	8/6/2024 9:09	652	0
553755	8/5/2024 22:17	8/6/2024 10:00	703	0
1359800	8/5/2024 22:17	8/6/2024 10:00	703	0
99902	8/5/2024 22:17	8/6/2024 10:00	703	0
643812	8/5/2024 22:17	8/6/2024 10:00	703	0
252922	8/5/2024 22:17	8/6/2024 10:00	703	0
464463	8/5/2024 22:17	8/6/2024 10:00	703	0
561672	8/5/2024 22:17	8/6/2024 10:00	703	0
1342473	8/5/2024 22:17	8/6/2024 10:00	703	0
327311	8/5/2024 22:17	8/6/2024 10:00	703	0
1343091	8/5/2024 22:17	8/6/2024 10:00	703	0
634246	8/5/2024 22:17	8/6/2024 10:00	703	0
1523524	8/5/2024 22:17	8/6/2024 10:00	703	0
1349177	8/5/2024 22:17	8/6/2024 10:00	703	0
645144	8/5/2024 22:17	8/6/2024 10:00	703	0
1513240	8/5/2024 22:17	8/6/2024 10:00	703	0
7937779	8/5/2024 22:17	8/6/2024 10:00	703	0
1577599	8/5/2024 22:17	8/6/2024 10:00	703	0
642496	8/5/2024 22:17	8/6/2024 10:00	703	0
1186	8/5/2024 22:17	8/6/2024 8:50	633	0
1515964	8/5/2024 22:17	8/6/2024 10:00	703	0
1467065	8/5/2024 22:18	8/6/2024 10:00	702	0
55997	8/5/2024 22:18	8/6/2024 10:00	702	0
1371769	8/5/2024 22:18	8/6/2024 10:00	702	0
1463520	8/5/2024 22:18	8/6/2024 10:00	702	0
1432509	8/5/2024 22:18	8/6/2024 10:00	702	0
1325831	8/5/2024 22:18	8/6/2024 10:00	702	0
1076617	8/5/2024 22:18	8/6/2024 10:00	702	0
1508184	8/5/2024 22:18	8/6/2024 10:00	702	0
265427	8/5/2024 22:18	8/6/2024 10:00	702	0
1307027	8/5/2024 22:18	8/6/2024 8:54	636	0
1466357	8/5/2024 22:18	8/6/2024 10:00	702	0
1349032	8/5/2024 22:18	8/6/2024 10:00	702	0
10393495	8/5/2024 22:18	8/6/2024 9:06	648	0
375655	8/5/2024 22:18	8/6/2024 10:00	702	0
276488	8/5/2024 22:18	8/6/2024 10:00	702	0
1493132	8/5/2024 22:18	8/6/2024 8:30	612	0
1276638	8/5/2024 22:18	8/6/2024 10:00	702	0
13110931	8/5/2024 22:18	8/6/2024 10:00	702	0
1430553	8/5/2024 22:18	8/6/2024 9:22	664	0
1422650	8/5/2024 22:18	8/6/2024 8:04	586	0
1539262	8/5/2024 22:18	8/6/2024 10:00	702	0
1309098	8/5/2024 22:18	8/6/2024 9:39	681	0
1539056	8/5/2024 22:18	8/6/2024 10:00	702	0.09
643434	8/5/2024 22:18	8/6/2024 10:00	702	0
611497	8/5/2024 22:18	8/6/2024 10:00	702	0
5212517	8/5/2024 22:18	8/6/2024 10:00	702	0
8768652	8/5/2024 22:18	8/6/2024 10:00	702	0
1466445	8/5/2024 22:18	8/6/2024 10:00	702	0
48217	8/5/2024 22:18	8/6/2024 10:00	702	0
13111066	8/5/2024 22:18	8/6/2024 10:00	702	0
512284	8/5/2024 22:18	8/6/2024 10:00	702	0
643992	8/5/2024 22:18	8/6/2024 10:00	702	0
39180	8/5/2024 22:18	8/6/2024 10:00	702	0
1580389	8/5/2024 22:18	8/6/2024 10:00	702	0
751178	8/5/2024 22:18	8/6/2024 9:19	661	0
1514803	8/5/2024 22:18	8/6/2024 10:00	702	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646827	8/5/2024 22:19	8/6/2024 10:00	701	0
6828301	8/5/2024 22:19	8/6/2024 10:00	701	0
1509487	8/5/2024 22:19	8/6/2024 10:00	701	0
8734029	8/5/2024 22:19	8/6/2024 10:00	701	0
375117	8/5/2024 22:19	8/6/2024 10:00	701	0
346462	8/5/2024 22:19	8/6/2024 10:00	701	0
1376158	8/5/2024 22:19	8/6/2024 9:48	689	0
1406535	8/5/2024 22:19	8/6/2024 9:17	658	0
1449371	8/5/2024 22:19	8/6/2024 9:43	684	0
412016	8/5/2024 22:19	8/6/2024 10:00	701	0
1564553	8/5/2024 22:19	8/6/2024 10:00	701	0
265851	8/5/2024 22:19	8/6/2024 10:00	701	0
1430644	8/5/2024 22:19	8/6/2024 9:17	658	0
50880	8/5/2024 22:19	8/6/2024 10:00	701	0
1685598	8/5/2024 22:19	8/6/2024 10:00	701	0
12376755	8/5/2024 22:19	8/6/2024 8:56	637	0
1539621	8/5/2024 22:19	8/6/2024 10:00	701	0
1513911	8/5/2024 22:19	8/6/2024 10:00	701	0
458086	8/5/2024 22:19	8/6/2024 10:00	701	0
335297	8/5/2024 22:19	8/6/2024 10:00	701	0
1445266	8/5/2024 22:19	8/6/2024 10:00	701	0
558311	8/5/2024 22:19	8/6/2024 10:00	701	0
293	8/5/2024 22:19	8/6/2024 8:51	632	0
11467920	8/5/2024 22:19	8/6/2024 10:00	701	0
281597	8/5/2024 22:19	8/6/2024 10:00	701	0
596571	8/5/2024 22:19	8/6/2024 9:58	699	0.24
1467272	8/5/2024 22:19	8/6/2024 10:00	701	0
424936	8/5/2024 22:19	8/6/2024 10:00	701	0
1468281	8/5/2024 22:19	8/6/2024 10:00	701	0.07
1535035	8/5/2024 22:19	8/6/2024 10:00	701	0
12968652	8/5/2024 22:19	8/6/2024 10:00	701	0
1445140	8/5/2024 22:19	8/6/2024 10:00	701	0
6992958	8/5/2024 22:20	8/6/2024 10:00	700	0
304265	8/5/2024 22:20	8/6/2024 10:00	700	0
1597937	8/5/2024 22:20	8/6/2024 10:00	700	0
304845	8/5/2024 22:20	8/6/2024 10:00	700	0
1685329	8/5/2024 22:20	8/6/2024 10:00	700	0
1594192	8/5/2024 22:20	8/6/2024 10:00	700	0
457978	8/5/2024 22:20	8/6/2024 9:06	646	0
1359694	8/5/2024 22:20	8/6/2024 10:00	700	0
1494722	8/5/2024 22:20	8/6/2024 8:15	595	0
489884	8/5/2024 22:20	8/6/2024 10:00	700	0
8909293	8/5/2024 22:20	8/6/2024 10:00	700	0
636970	8/5/2024 22:20	8/6/2024 10:00	700	0
1393369	8/5/2024 22:20	8/6/2024 10:00	700	0
1473352	8/5/2024 22:20	8/6/2024 10:00	700	0
1473353	8/5/2024 22:20	8/6/2024 10:00	700	0.56
455629	8/5/2024 22:20	8/6/2024 9:08	648	0
1681747	8/5/2024 22:20	8/6/2024 10:00	700	0
218870	8/5/2024 22:20	8/6/2024 10:00	700	0
54324	8/5/2024 22:21	8/6/2024 10:00	699	0
535845	8/5/2024 22:21	8/6/2024 10:00	699	0
1073623	8/5/2024 22:21	8/6/2024 10:00	699	0
9063373	8/5/2024 22:21	8/6/2024 9:06	645	0
1426586	8/5/2024 22:21	8/6/2024 10:00	699	0
457729	8/5/2024 22:21	8/6/2024 9:08	647	0
413869	8/5/2024 22:21	8/6/2024 7:17	536	0
373278	8/5/2024 22:21	8/6/2024 10:00	699	0
1515733	8/5/2024 22:21	8/6/2024 10:00	699	0.24
1356810	8/5/2024 22:21	8/6/2024 10:00	699	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
121748	8/5/2024 22:21	8/6/2024 10:00	699	0
1465703	8/5/2024 22:21	8/6/2024 10:00	699	0
548450	8/5/2024 22:21	8/6/2024 10:00	699	0
1393207	8/5/2024 22:21	8/6/2024 8:13	592	0
1538194	8/5/2024 22:21	8/6/2024 10:00	699	0
71034	8/5/2024 22:21	8/6/2024 10:00	699	0
1421188	8/5/2024 22:21	8/6/2024 9:34	673	0
279273	8/5/2024 22:21	8/6/2024 9:06	645	0
1326419	8/5/2024 22:21	8/6/2024 10:00	699	0
1546138	8/5/2024 22:21	8/6/2024 10:00	699	0
1702936	8/5/2024 22:21	8/6/2024 10:00	699	0
9993140	8/5/2024 22:21	8/6/2024 10:00	699	0
458032	8/5/2024 22:21	8/6/2024 9:07	646	0
1375642	8/5/2024 22:21	8/6/2024 10:00	699	0
1431996	8/5/2024 22:21	8/6/2024 10:00	699	0
1583991	8/5/2024 22:21	8/6/2024 10:00	699	0
1535036	8/5/2024 22:21	8/6/2024 10:00	699	0
1574757	8/5/2024 22:21	8/6/2024 10:00	699	0
336103	8/5/2024 22:21	8/6/2024 9:13	652	0
324291	8/5/2024 22:21	8/6/2024 8:56	635	0
40306	8/5/2024 22:21	8/6/2024 10:00	699	0
1576533	8/5/2024 22:21	8/6/2024 10:00	699	0
1351588	8/5/2024 22:21	8/6/2024 10:00	699	0
646181	8/5/2024 22:21	8/6/2024 10:00	699	0
643038	8/5/2024 22:22	8/6/2024 10:00	698	0
1579647	8/5/2024 22:22	8/6/2024 10:00	698	0
405317	8/5/2024 22:22	8/6/2024 10:00	698	0
1556243	8/5/2024 22:22	8/6/2024 10:00	698	0
1565246	8/5/2024 22:22	8/6/2024 10:00	698	0
1430838	8/5/2024 22:22	8/6/2024 9:18	656	0
300575	8/5/2024 22:22	8/6/2024 10:00	698	0
311273	8/5/2024 22:22	8/6/2024 10:00	698	0
1394365	8/5/2024 22:22	8/6/2024 9:09	647	0
508582	8/5/2024 22:22	8/6/2024 10:00	698	0
55991	8/5/2024 22:22	8/6/2024 10:00	698	0
1377393	8/5/2024 22:22	8/6/2024 10:00	698	0
614078	8/5/2024 22:23	8/6/2024 10:00	697	0
251189	8/5/2024 22:23	8/6/2024 10:00	697	0
1513959	8/5/2024 22:23	8/6/2024 10:00	697	0
13088720	8/5/2024 22:23	8/6/2024 10:00	697	0
1444915	8/5/2024 22:23	8/6/2024 10:00	697	0
1584021	8/5/2024 22:23	8/6/2024 10:00	697	0
56060	8/5/2024 22:23	8/6/2024 10:00	697	0
457834	8/5/2024 22:23	8/6/2024 9:04	641	0
1573822	8/5/2024 22:23	8/6/2024 10:00	697	0
1510338	8/5/2024 22:23	8/6/2024 10:00	697	0
314350	8/5/2024 22:23	8/6/2024 9:38	675	0
265335	8/5/2024 22:23	8/6/2024 10:00	697	0
1521866	8/5/2024 22:24	8/6/2024 10:00	696	0
1510018	8/5/2024 22:24	8/6/2024 10:00	696	0
97805	8/5/2024 22:24	8/6/2024 10:00	696	0
1310926	8/5/2024 22:24	8/6/2024 9:41	677	0
586226	8/5/2024 22:24	8/6/2024 10:00	696	0
645631	8/5/2024 22:24	8/6/2024 9:26	662	0
1521038	8/5/2024 22:24	8/6/2024 7:57	573	0
642687	8/5/2024 22:24	8/6/2024 10:00	696	0
1443586	8/5/2024 22:24	8/6/2024 10:00	696	0
979656	8/5/2024 22:24	8/6/2024 10:00	696	0
13046339	8/5/2024 22:25	8/6/2024 10:00	695	0
1408467	8/5/2024 22:25	8/6/2024 10:00	695	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377303	8/5/2024 22:25	8/6/2024 9:17	652	0
342572	8/5/2024 22:25	8/6/2024 10:00	695	0
1600016	8/5/2024 22:25	8/6/2024 10:00	695	0
10659831	8/5/2024 22:25	8/6/2024 10:00	695	0
1599504	8/5/2024 22:25	8/6/2024 10:00	695	0
303030	8/5/2024 22:26	8/6/2024 10:00	694	0
1359689	8/5/2024 22:26	8/6/2024 10:00	694	0
121750	8/5/2024 22:26	8/6/2024 10:00	694	0
304084	8/5/2024 22:26	8/6/2024 10:00	694	0
1538916	8/5/2024 22:26	8/6/2024 10:00	694	0
1465282	8/5/2024 22:27	8/6/2024 10:00	693	0
1565203	8/5/2024 22:27	8/6/2024 10:00	693	0
10714479	8/5/2024 22:27	8/6/2024 10:00	693	0
1450250	8/5/2024 22:29	8/6/2024 10:00	691	0
12857429	8/5/2024 22:29	8/6/2024 10:00	691	0
1595351	8/5/2024 22:30	8/6/2024 10:00	690	0
1418462	8/5/2024 22:30	8/6/2024 10:00	690	0
35802	8/5/2024 22:37	8/6/2024 10:00	683	0
264432	8/5/2024 22:37	8/6/2024 10:00	683	0
982261	8/5/2024 22:38	8/6/2024 9:32	654	0
1347024	8/5/2024 22:48	8/6/2024 10:00	672	0
342796	8/5/2024 22:57	8/6/2024 8:58	601	0
346967	8/5/2024 22:57	8/6/2024 8:58	601	0
346288	8/5/2024 22:59	8/6/2024 9:01	602	0
345647	8/5/2024 22:59	8/6/2024 9:01	602	0
6761269	8/5/2024 22:59	8/6/2024 8:58	599	0
306565	8/5/2024 22:59	8/6/2024 10:00	661	0
347246	8/5/2024 23:00	8/6/2024 10:00	660	0
1357828	8/5/2024 23:17	8/6/2024 10:00	643	0
1378128	8/5/2024 23:42	8/6/2024 10:00	618	0
348007	8/6/2024 0:12	8/6/2024 10:00	588	0
345427	8/6/2024 0:12	8/6/2024 10:00	588	0
1641091	8/6/2024 2:26	8/6/2024 10:00	454	0
1077082	8/6/2024 2:38	8/6/2024 10:00	442	0
749095	8/6/2024 5:10	8/6/2024 10:00	290	0
1463218	8/6/2024 6:51	8/6/2024 9:07	136	0
1321750	8/6/2024 6:58	8/6/2024 10:00	182	0.16
413869	8/6/2024 7:17	8/6/2024 10:00	163	0
1557188	8/6/2024 7:20	8/6/2024 10:00	160	0
358602	8/6/2024 7:25	8/6/2024 10:00	155	0
465344	8/6/2024 7:36	8/6/2024 10:00	144	0
8511623	8/6/2024 7:40	8/6/2024 9:30	110	0
1586005	8/6/2024 7:40	8/6/2024 10:00	140	0
278780	8/6/2024 7:43	8/6/2024 10:00	137	0
278362	8/6/2024 7:44	8/6/2024 10:00	136	0
277643	8/6/2024 7:47	8/6/2024 10:00	133	0
1445317	8/6/2024 7:55	8/6/2024 10:00	125	0
1521038	8/6/2024 7:57	8/6/2024 9:10	73	0
1444809	8/6/2024 7:58	8/6/2024 10:00	122	0
1450407	8/6/2024 8:00	8/6/2024 10:00	120	0
583848	8/6/2024 8:01	8/6/2024 10:00	119	0
985241	8/6/2024 8:03	8/6/2024 10:00	117	0.08
1422650	8/6/2024 8:04	8/6/2024 10:00	116	0
1350104	8/6/2024 8:09	8/6/2024 10:00	111	0
1393207	8/6/2024 8:13	8/6/2024 10:00	107	0
1393633	8/6/2024 8:14	8/6/2024 10:00	106	0.11
1494722	8/6/2024 8:15	8/6/2024 10:00	105	0.21
65245	8/6/2024 8:21	8/6/2024 10:00	99	0
8502011	8/6/2024 8:23	8/6/2024 10:00	97	0
330033	8/6/2024 8:24	8/6/2024 10:00	96	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	8/6/2024 8:30	8/6/2024 10:00	90	0
1593364	8/6/2024 8:31	8/6/2024 10:00	89	0
323657	8/6/2024 8:36	8/6/2024 10:00	84	0
323747	8/6/2024 8:39	8/6/2024 10:00	81	0.09
1469956	8/6/2024 8:42	8/6/2024 10:00	78	0
1428331	8/6/2024 8:50	8/6/2024 10:00	70	0
1186	8/6/2024 8:50	8/6/2024 10:00	70	0
1429251	8/6/2024 8:51	8/6/2024 10:00	69	0.02
293	8/6/2024 8:51	8/6/2024 10:00	69	0
990897	8/6/2024 8:52	8/6/2024 10:00	68	0
1307027	8/6/2024 8:54	8/6/2024 10:00	66	0
324291	8/6/2024 8:56	8/6/2024 10:00	64	0
12376755	8/6/2024 8:56	8/6/2024 10:00	64	0
346967	8/6/2024 8:58	8/6/2024 10:00	62	0
6761269	8/6/2024 8:58	8/6/2024 10:00	62	0
342796	8/6/2024 8:58	8/6/2024 10:00	62	0
119833	8/6/2024 9:00	8/6/2024 10:00	60	0
347031	8/6/2024 9:00	8/6/2024 10:00	60	0
590897	8/6/2024 9:01	8/6/2024 10:00	59	0
346288	8/6/2024 9:01	8/6/2024 10:00	59	0
344641	8/6/2024 9:01	8/6/2024 10:00	59	0
345647	8/6/2024 9:01	8/6/2024 10:00	59	0
345491	8/6/2024 9:01	8/6/2024 10:00	59	0
8511715	8/6/2024 9:02	8/6/2024 10:00	58	0
588308	8/6/2024 9:02	8/6/2024 10:00	58	0
590399	8/6/2024 9:03	8/6/2024 10:00	57	0
457834	8/6/2024 9:04	8/6/2024 10:00	56	0
456099	8/6/2024 9:04	8/6/2024 10:00	56	0
10393495	8/6/2024 9:06	8/6/2024 10:00	54	0
9063373	8/6/2024 9:06	8/6/2024 10:00	54	0
457978	8/6/2024 9:06	8/6/2024 10:00	54	0
279273	8/6/2024 9:06	8/6/2024 10:00	54	0
275018	8/6/2024 9:06	8/6/2024 10:00	54	0
458032	8/6/2024 9:07	8/6/2024 10:00	53	0
1464949	8/6/2024 9:07	8/6/2024 10:00	53	0
454901	8/6/2024 9:07	8/6/2024 10:00	53	0
1463218	8/6/2024 9:07	8/6/2024 10:00	53	0.33
1556602	8/6/2024 9:07	8/6/2024 10:00	53	0
455629	8/6/2024 9:08	8/6/2024 10:00	52	0
457729	8/6/2024 9:08	8/6/2024 10:00	52	0
1395061	8/6/2024 9:08	8/6/2024 9:23	15	0
454861	8/6/2024 9:09	8/6/2024 10:00	51	0
1394365	8/6/2024 9:09	8/6/2024 10:00	51	0
1521038	8/6/2024 9:10	8/6/2024 9:25	15	0
336103	8/6/2024 9:13	8/6/2024 10:00	47	0
12746	8/6/2024 9:17	8/6/2024 10:00	43	0
1406535	8/6/2024 9:17	8/6/2024 10:00	43	0
1377303	8/6/2024 9:17	8/6/2024 10:00	43	0
1430644	8/6/2024 9:17	8/6/2024 10:00	43	0
417158	8/6/2024 9:17	8/6/2024 10:00	43	0
1405290	8/6/2024 9:17	8/6/2024 10:00	43	0
418876	8/6/2024 9:18	8/6/2024 10:00	42	0
1430838	8/6/2024 9:18	8/6/2024 10:00	42	0
751178	8/6/2024 9:19	8/6/2024 10:00	41	0
1430553	8/6/2024 9:22	8/6/2024 10:00	38	0
1395061	8/6/2024 9:23	8/6/2024 10:00	37	0
612363	8/6/2024 9:23	8/6/2024 10:00	37	0
611885	8/6/2024 9:24	8/6/2024 10:00	36	0
1521038	8/6/2024 9:25	8/6/2024 10:00	35	0
611464	8/6/2024 9:25	8/6/2024 10:00	35	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
612567	8/6/2024 9:25	8/6/2024 10:00	35	0
645631	8/6/2024 9:26	8/6/2024 10:00	34	0
610922	8/6/2024 9:26	8/6/2024 10:00	34	0
1548014	8/6/2024 9:27	8/6/2024 10:00	33	0
645339	8/6/2024 9:27	8/6/2024 10:00	33	0
1353295	8/6/2024 9:29	8/6/2024 10:00	31	0
8511623	8/6/2024 9:30	8/6/2024 9:40	10	0
979888	8/6/2024 9:31	8/6/2024 10:00	29	0
1498622	8/6/2024 9:32	8/6/2024 10:00	28	0
982261	8/6/2024 9:32	8/6/2024 10:00	28	0.27
980398	8/6/2024 9:33	8/6/2024 10:00	27	0.29
1554125	8/6/2024 9:34	8/6/2024 10:00	26	0
1421188	8/6/2024 9:34	8/6/2024 10:00	26	0
1517059	8/6/2024 9:38	8/6/2024 10:00	22	0
6503956	8/6/2024 9:38	8/6/2024 10:00	22	0
314350	8/6/2024 9:38	8/6/2024 10:00	22	0
11832097	8/6/2024 9:38	8/6/2024 10:00	22	0
1516739	8/6/2024 9:38	8/6/2024 10:00	22	0
8068454	8/6/2024 9:39	8/6/2024 10:00	21	0
1309098	8/6/2024 9:39	8/6/2024 10:00	21	0
8511623	8/6/2024 9:40	8/6/2024 10:00	20	0
1310926	8/6/2024 9:41	8/6/2024 10:00	19	0
1449371	8/6/2024 9:43	8/6/2024 10:00	17	0
1469850	8/6/2024 9:45	8/6/2024 10:00	15	0
995564	8/6/2024 9:48	8/6/2024 10:00	12	0
1376158	8/6/2024 9:48	8/6/2024 10:00	12	0
997397	8/6/2024 9:48	8/6/2024 10:00	12	0
126219	8/6/2024 9:50	8/6/2024 10:00	10	0
1387226	8/6/2024 9:54	8/6/2024 10:00	6	0
1320845	8/6/2024 9:57	8/6/2024 10:00	3	0
596571	8/6/2024 9:58	8/6/2024 10:00	2	0
1280894	8/6/2024 9:59	8/6/2024 10:00	1	0
314350	8/6/2024 10:00	8/6/2024 22:20	740	0
293	8/6/2024 10:00	8/6/2024 18:37	517	0
11832097	8/6/2024 10:00	8/6/2024 22:14	734	0.42
1539056	8/6/2024 10:00	8/6/2024 20:07	607	0.71
1395061	8/6/2024 10:00	8/6/2024 11:24	84	0.92
328408	8/6/2024 10:00	8/6/2024 14:08	248	0.28
1352388	8/6/2024 10:00	8/7/2024 10:00	1440	0
65245	8/6/2024 10:00	8/6/2024 22:08	728	0.05
1047207	8/6/2024 10:00	8/7/2024 10:00	1440	0
982261	8/6/2024 10:00	8/6/2024 22:04	724	0.62
979888	8/6/2024 10:00	8/6/2024 21:36	696	0.17
1186	8/6/2024 10:00	8/6/2024 17:46	466	6.25
985241	8/6/2024 10:00	8/6/2024 11:07	67	0.06
980398	8/6/2024 10:00	8/6/2024 21:37	697	1.97
751178	8/6/2024 10:00	8/6/2024 20:48	648	0
126219	8/6/2024 10:00	8/7/2024 10:00	1440	0
1671958	8/6/2024 10:00	8/6/2024 21:18	678	0.82
307661	8/6/2024 10:00	8/6/2024 22:27	747	0.11
1557188	8/6/2024 10:07	8/6/2024 22:14	727	0
1394365	8/6/2024 10:07	8/6/2024 22:17	730	0.1
8502011	8/6/2024 10:08	8/6/2024 11:53	105	0.41
8668965	8/6/2024 10:08	8/7/2024 10:00	1432	0
9063373	8/6/2024 10:09	8/6/2024 22:19	730	0
1517059	8/6/2024 10:09	8/6/2024 20:15	606	0.15
324291	8/6/2024 10:09	8/6/2024 22:14	725	0.06
1377303	8/6/2024 10:09	8/6/2024 22:10	721	0
12376755	8/6/2024 10:09	8/6/2024 15:25	316	0.08
330033	8/6/2024 10:09	8/7/2024 10:00	1431	1.45

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645339	8/6/2024 10:09	8/6/2024 16:42	393	0
8282023	8/6/2024 10:09	8/6/2024 14:06	237	0
323747	8/6/2024 10:10	8/6/2024 22:13	723	1.49
1423513	8/6/2024 10:10	8/7/2024 10:00	1430	0
1516739	8/6/2024 10:10	8/6/2024 20:15	605	1.01
1554125	8/6/2024 10:10	8/6/2024 22:34	744	0
646026	8/6/2024 10:10	8/6/2024 20:35	625	0
1309098	8/6/2024 10:10	8/6/2024 11:24	74	0.25
323657	8/6/2024 10:11	8/6/2024 13:09	178	0.35
1450407	8/6/2024 10:11	8/6/2024 22:10	719	0.18
1377393	8/6/2024 10:11	8/6/2024 22:09	718	0.49
1515733	8/6/2024 10:11	8/6/2024 22:17	726	1.12
1075503	8/6/2024 10:13	8/6/2024 21:01	648	1.34
645631	8/6/2024 10:13	8/6/2024 20:48	635	0.45
1444809	8/6/2024 10:14	8/6/2024 22:03	709	1.16
412179	8/6/2024 10:14	8/6/2024 20:58	644	0
345647	8/6/2024 10:14	8/6/2024 17:30	436	0
596571	8/6/2024 10:14	8/6/2024 20:49	635	14.54
412016	8/6/2024 10:14	8/6/2024 20:58	644	0.47
1445317	8/6/2024 10:14	8/6/2024 22:03	709	0.06
1393633	8/6/2024 10:14	8/6/2024 22:14	720	0.87
250996	8/6/2024 10:15	8/6/2024 22:16	721	0
1685598	8/6/2024 10:15	8/6/2024 21:32	677	0
417158	8/6/2024 10:15	8/6/2024 20:19	604	0
6162957	8/6/2024 10:15	8/6/2024 22:04	709	0.58
346288	8/6/2024 10:15	8/6/2024 22:15	720	0
1449371	8/6/2024 10:15	8/6/2024 22:09	714	0
588308	8/6/2024 10:16	8/6/2024 20:35	619	0
418876	8/6/2024 10:16	8/6/2024 20:19	603	0
336103	8/6/2024 10:16	8/6/2024 22:20	724	2.11
12968652	8/6/2024 10:17	8/6/2024 22:16	719	0.08
6761269	8/6/2024 10:17	8/6/2024 22:13	716	0
346967	8/6/2024 10:17	8/6/2024 22:16	719	0
342796	8/6/2024 10:17	8/6/2024 22:16	719	0.07
1324907	8/6/2024 10:17	8/6/2024 21:18	661	0.83
1577599	8/6/2024 10:18	8/6/2024 22:12	714	0
279273	8/6/2024 10:19	8/6/2024 22:10	711	3.05
275018	8/6/2024 10:19	8/6/2024 22:09	710	0.29
997397	8/6/2024 10:19	8/6/2024 21:52	693	0.73
8527363	8/6/2024 10:19	8/6/2024 22:14	715	0.1
561672	8/6/2024 10:20	8/6/2024 21:06	646	0
10393495	8/6/2024 10:20	8/6/2024 22:13	713	0.13
995564	8/6/2024 10:20	8/6/2024 21:43	683	0.13
1600016	8/6/2024 10:20	8/6/2024 20:24	604	0
979656	8/6/2024 10:20	8/6/2024 21:58	698	0.47
1393207	8/6/2024 10:20	8/6/2024 18:09	469	0
1599504	8/6/2024 10:20	8/6/2024 22:19	719	0.21
457729	8/6/2024 10:21	8/6/2024 16:23	362	0
1463218	8/6/2024 10:21	8/7/2024 10:00	1419	1.54
1464949	8/6/2024 10:21	8/7/2024 10:00	1419	1.56
455629	8/6/2024 10:22	8/6/2024 16:24	362	0
454861	8/6/2024 10:22	8/6/2024 16:21	359	0
457834	8/6/2024 10:23	8/6/2024 16:26	363	0.07
456099	8/6/2024 10:23	8/6/2024 16:26	363	0.05
1521038	8/6/2024 10:23	8/6/2024 11:10	47	2.1
1417279	8/6/2024 10:24	8/6/2024 21:31	667	1.13
454901	8/6/2024 10:25	8/6/2024 11:55	90	0.13
457978	8/6/2024 10:25	8/6/2024 16:22	357	0
9993140	8/6/2024 10:25	8/6/2024 22:14	709	0
1681747	8/6/2024 10:26	8/6/2024 22:15	709	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6503956	8/6/2024 10:26	8/6/2024 22:04	698	0
6992958	8/6/2024 10:26	8/6/2024 22:04	698	0
8511623	8/6/2024 10:27	8/6/2024 11:41	74	1.65
1279476	8/6/2024 10:28	8/7/2024 10:00	1412	0
335297	8/6/2024 10:29	8/6/2024 17:40	431	0
1406535	8/6/2024 10:30	8/6/2024 15:46	316	0.19
336940	8/6/2024 10:30	8/6/2024 17:35	425	0.05
587455	8/6/2024 10:30	8/6/2024 20:41	611	0
616812	8/6/2024 10:31	8/6/2024 20:35	604	0
1405290	8/6/2024 10:31	8/6/2024 15:46	315	0
614227	8/6/2024 10:32	8/7/2024 10:00	1408	0
614078	8/6/2024 10:33	8/7/2024 10:00	1407	0.27
1494722	8/6/2024 10:33	8/6/2024 13:49	196	0.39
64866	8/6/2024 10:35	8/6/2024 22:05	690	0
1548014	8/6/2024 10:35	8/6/2024 13:39	184	0.7
1414215	8/6/2024 10:35	8/6/2024 21:06	631	0.14
279771	8/6/2024 10:35	8/6/2024 17:41	426	0
274125	8/6/2024 10:36	8/6/2024 18:01	445	0
274059	8/6/2024 10:36	8/6/2024 22:11	695	0.05
1556602	8/6/2024 10:36	8/6/2024 22:09	693	1.18
1421188	8/6/2024 10:37	8/6/2024 21:33	656	1.52
13111066	8/6/2024 10:38	8/6/2024 22:11	693	0.64
121750	8/6/2024 10:38	8/6/2024 22:17	699	0
275015	8/6/2024 10:39	8/6/2024 17:39	420	0.44
1310926	8/6/2024 10:39	8/6/2024 11:26	47	0
1307027	8/6/2024 10:39	8/6/2024 15:28	289	0
458032	8/6/2024 10:39	8/6/2024 11:37	58	0
276894	8/6/2024 10:39	8/6/2024 17:39	420	0.07
1473353	8/6/2024 10:41	8/6/2024 22:09	688	1.82
1547917	8/6/2024 10:41	8/6/2024 22:14	693	0
1685329	8/6/2024 10:41	8/6/2024 11:54	73	0.07
1321750	8/6/2024 10:42	8/6/2024 11:40	58	0.11
1469956	8/6/2024 10:42	8/6/2024 22:10	688	0
274064	8/6/2024 10:43	8/6/2024 17:39	416	0.07
1473365	8/6/2024 10:43	8/6/2024 21:44	661	0
1473352	8/6/2024 10:43	8/6/2024 22:05	682	0
1469850	8/6/2024 10:43	8/6/2024 13:57	194	0
1466415	8/6/2024 10:44	8/6/2024 22:01	677	0
1320845	8/6/2024 10:44	8/6/2024 21:37	653	0.42
1591422	8/6/2024 10:45	8/6/2024 22:18	693	0
7607485	8/6/2024 10:45	8/6/2024 22:13	688	0.09
1041597	8/6/2024 10:45	8/6/2024 21:57	672	0
1142709	8/6/2024 10:45	8/7/2024 10:00	1395	0
1281312	8/6/2024 10:46	8/7/2024 10:00	1394	0
1515964	8/6/2024 10:47	8/6/2024 12:05	78	0.01
153766	8/6/2024 10:47	8/6/2024 21:58	671	0
13088720	8/6/2024 10:47	8/6/2024 22:20	693	0
252922	8/6/2024 10:48	8/6/2024 22:20	692	0.17
1433697	8/6/2024 10:48	8/7/2024 10:00	1392	0.05
583848	8/6/2024 10:49	8/6/2024 21:13	624	0
1432940	8/6/2024 10:49	8/6/2024 22:07	678	0
428372	8/6/2024 10:51	8/6/2024 22:08	677	0
1465703	8/6/2024 10:52	8/6/2024 22:09	677	0.75
1538195	8/6/2024 10:53	8/6/2024 22:16	683	0.89
1538916	8/6/2024 10:53	8/6/2024 20:57	604	0.35
1539262	8/6/2024 10:53	8/6/2024 20:57	604	0
1538299	8/6/2024 10:53	8/6/2024 13:10	137	0.6
1343091	8/6/2024 10:53	8/6/2024 11:08	15	0
1512907	8/6/2024 10:53	8/6/2024 22:10	677	0.3
1539692	8/6/2024 10:54	8/6/2024 20:54	600	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1557676	8/6/2024 10:54	8/6/2024 22:09	675	0.88
281237	8/6/2024 10:54	8/6/2024 18:15	441	0.61
1342974	8/6/2024 10:54	8/6/2024 11:09	15	0
1538194	8/6/2024 10:55	8/6/2024 22:18	683	0.38
1556246	8/6/2024 10:55	8/6/2024 22:14	679	0.25
1509487	8/6/2024 10:55	8/6/2024 22:14	679	0
611497	8/6/2024 10:56	8/6/2024 20:52	596	0.08
611467	8/6/2024 10:57	8/6/2024 22:59	722	0
1556243	8/6/2024 10:57	8/6/2024 22:15	678	0
1357828	8/6/2024 11:01	8/6/2024 11:48	47	0
303030	8/6/2024 11:02	8/6/2024 22:24	682	0.1
1356810	8/6/2024 11:03	8/6/2024 11:34	31	0
1393369	8/6/2024 11:04	8/6/2024 13:46	162	0.2
1069710	8/6/2024 11:04	8/6/2024 20:55	591	0
279780	8/6/2024 11:06	8/6/2024 17:47	401	0.21
281456	8/6/2024 11:06	8/6/2024 17:35	389	0.02
280935	8/6/2024 11:07	8/6/2024 17:48	401	0.1
985241	8/6/2024 11:07	8/6/2024 11:17	10	0
1551946	8/6/2024 11:07	8/7/2024 10:00	1373	0
1343091	8/6/2024 11:08	8/6/2024 21:30	622	0.09
281597	8/6/2024 11:09	8/6/2024 17:39	390	0.04
1342974	8/6/2024 11:09	8/6/2024 21:13	604	0.03
1524033	8/6/2024 11:09	8/6/2024 11:25	16	0.08
1521038	8/6/2024 11:10	8/6/2024 11:26	16	0
280520	8/6/2024 11:10	8/6/2024 17:34	384	0
1521866	8/6/2024 11:12	8/6/2024 11:28	16	0
1641091	8/6/2024 11:12	8/6/2024 22:03	651	0
1359800	8/6/2024 11:17	8/6/2024 21:24	607	0.41
985241	8/6/2024 11:17	8/6/2024 11:49	32	0
1513363	8/6/2024 11:17	8/6/2024 22:15	658	0
55991	8/6/2024 11:17	8/6/2024 22:24	667	0.23
55997	8/6/2024 11:18	8/6/2024 22:24	666	0.26
11467920	8/6/2024 11:18	8/6/2024 11:34	16	0.18
1523524	8/6/2024 11:18	8/6/2024 22:03	645	0.36
413869	8/6/2024 11:18	8/6/2024 12:32	74	0
1513398	8/6/2024 11:18	8/6/2024 22:14	656	0
1513240	8/6/2024 11:19	8/6/2024 11:35	16	0.1
1359694	8/6/2024 11:19	8/6/2024 21:53	634	0
1359689	8/6/2024 11:20	8/6/2024 21:34	614	1.08
1395061	8/6/2024 11:24	8/6/2024 11:50	26	0.02
1309098	8/6/2024 11:24	8/6/2024 12:27	63	0.24
1524033	8/6/2024 11:25	8/6/2024 22:05	640	0.57
1310926	8/6/2024 11:26	8/6/2024 12:24	58	0
1521038	8/6/2024 11:26	8/6/2024 11:42	16	0
347246	8/6/2024 11:28	8/6/2024 22:14	646	0.09
1521866	8/6/2024 11:28	8/6/2024 22:07	639	0.56
1599209	8/6/2024 11:29	8/6/2024 21:59	630	0
338238	8/6/2024 11:30	8/6/2024 22:18	648	0.06
251189	8/6/2024 11:31	8/6/2024 22:17	646	0
251244	8/6/2024 11:32	8/6/2024 22:12	640	0
1597556	8/6/2024 11:33	8/6/2024 16:48	315	0.1
1513959	8/6/2024 11:34	8/6/2024 22:20	646	0
251248	8/6/2024 11:34	8/6/2024 22:09	635	0.2
11467920	8/6/2024 11:34	8/6/2024 22:14	640	0.1
1356810	8/6/2024 11:34	8/6/2024 21:37	603	0.08
5873632	8/6/2024 11:34	8/6/2024 11:44	10	0
1513911	8/6/2024 11:35	8/6/2024 22:16	641	0.33
1513240	8/6/2024 11:35	8/6/2024 22:15	640	0.08
458032	8/6/2024 11:37	8/6/2024 11:53	16	0
1514803	8/6/2024 11:37	8/6/2024 22:14	637	0.27

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1312460	8/6/2024 11:38	8/6/2024 21:37	599	0.79
1314993	8/6/2024 11:38	8/6/2024 21:57	619	0.57
1446609	8/6/2024 11:39	8/7/2024 10:00	1341	0.01
1320008	8/6/2024 11:39	8/6/2024 16:29	290	0.08
1446401	8/6/2024 11:40	8/6/2024 21:45	605	0.02
1321750	8/6/2024 11:40	8/6/2024 16:29	289	0.03
342572	8/6/2024 11:41	8/6/2024 22:21	640	0
343205	8/6/2024 11:41	8/6/2024 22:16	635	0.19
8511623	8/6/2024 11:41	8/6/2024 15:11	210	0.58
1521038	8/6/2024 11:42	8/6/2024 13:11	89	2.72
1473220	8/6/2024 11:43	8/6/2024 22:02	619	0
5873632	8/6/2024 11:44	8/6/2024 12:16	32	0
13118062	8/6/2024 11:44	8/7/2024 10:00	1336	0
8486022	8/6/2024 11:45	8/6/2024 21:49	604	0
304265	8/6/2024 11:46	8/6/2024 22:14	628	0
1293856	8/6/2024 11:47	8/7/2024 10:00	1333	0
1357828	8/6/2024 11:48	8/6/2024 21:41	593	0.08
985241	8/6/2024 11:49	8/6/2024 14:05	136	0.09
535845	8/6/2024 11:49	8/6/2024 22:18	629	0
1395061	8/6/2024 11:50	8/6/2024 13:09	79	0.23
455848	8/6/2024 11:52	8/6/2024 20:42	530	0.47
535717	8/6/2024 11:53	8/6/2024 20:26	513	0.15
458032	8/6/2024 11:53	8/6/2024 12:08	15	0
8502011	8/6/2024 11:53	8/6/2024 12:24	31	0.42
1538102	8/6/2024 11:54	8/6/2024 22:14	620	0.13
1378141	8/6/2024 11:54	8/6/2024 21:30	576	0.58
636274	8/6/2024 11:54	8/6/2024 20:39	525	0
1685329	8/6/2024 11:54	8/6/2024 15:24	210	0.74
265851	8/6/2024 11:55	8/6/2024 19:18	443	0.24
454901	8/6/2024 11:55	8/6/2024 12:10	15	0
645144	8/6/2024 11:55	8/6/2024 20:32	517	0.01
458086	8/6/2024 11:55	8/6/2024 20:45	530	0.18
1444915	8/6/2024 11:56	8/6/2024 22:10	614	0
646827	8/6/2024 11:56	8/6/2024 19:06	430	0
266312	8/6/2024 11:56	8/6/2024 19:14	438	0.08
265335	8/6/2024 11:58	8/6/2024 15:14	196	0.12
441757	8/6/2024 11:58	8/7/2024 10:00	1322	0
1408672	8/6/2024 11:59	8/6/2024 12:15	16	0
1406980	8/6/2024 11:59	8/6/2024 12:15	16	0.11
1445266	8/6/2024 12:00	8/6/2024 22:14	614	0.54
8495802	8/6/2024 12:00	8/7/2024 10:00	1320	0
266642	8/6/2024 12:00	8/6/2024 19:37	457	0.3
1445967	8/6/2024 12:00	8/6/2024 22:09	609	0.3
229472	8/6/2024 12:03	8/6/2024 22:18	615	0
448227	8/6/2024 12:04	8/6/2024 20:39	515	0
311273	8/6/2024 12:05	8/6/2024 22:14	609	0
1515964	8/6/2024 12:05	8/6/2024 13:03	58	0
1546138	8/6/2024 12:06	8/6/2024 22:10	604	0.05
1541604	8/6/2024 12:06	8/6/2024 22:17	611	0.08
1546144	8/6/2024 12:07	8/6/2024 22:11	604	0
458032	8/6/2024 12:08	8/6/2024 12:40	32	0
1545260	8/6/2024 12:09	8/6/2024 22:10	601	0
454901	8/6/2024 12:10	8/6/2024 13:40	90	0.05
187817	8/6/2024 12:11	8/7/2024 10:00	1309	0
8766703	8/6/2024 12:14	8/6/2024 22:06	592	0
1276555	8/6/2024 12:14	8/7/2024 10:00	1306	0
1406980	8/6/2024 12:15	8/6/2024 15:45	210	0.44
1408672	8/6/2024 12:15	8/6/2024 23:42	687	0.07
5873632	8/6/2024 12:16	8/6/2024 22:19	603	0
9570374	8/6/2024 12:16	8/7/2024 10:00	1304	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1508184	8/6/2024 12:17	8/6/2024 22:05	588	0.06
335168	8/6/2024 12:18	8/7/2024 10:00	1302	0
267537	8/6/2024 12:21	8/6/2024 22:15	594	0.18
1514004	8/6/2024 12:21	8/6/2024 22:11	590	0.15
8502011	8/6/2024 12:24	8/6/2024 17:15	291	0.05
313720	8/6/2024 12:24	8/6/2024 22:17	593	0.04
1310926	8/6/2024 12:24	8/6/2024 21:40	556	0.06
8909293	8/6/2024 12:27	8/6/2024 22:10	583	0.33
1309098	8/6/2024 12:27	8/6/2024 21:22	535	0.61
8768652	8/6/2024 12:27	8/6/2024 22:05	578	0
645881	8/6/2024 12:27	8/6/2024 20:36	489	0
1565246	8/6/2024 12:28	8/6/2024 22:11	583	0
318544	8/6/2024 12:28	8/7/2024 10:00	1292	0
1132997	8/6/2024 12:28	8/6/2024 21:55	567	0
264432	8/6/2024 12:29	8/6/2024 19:15	406	0.14
10691024	8/6/2024 12:31	8/6/2024 20:55	504	0
1399914	8/6/2024 12:31	8/7/2024 10:00	1289	0
413869	8/6/2024 12:32	8/6/2024 12:47	15	0
13110933	8/6/2024 12:32	8/7/2024 10:00	1288	0
1576533	8/6/2024 12:34	8/6/2024 22:22	588	0
1679741	8/6/2024 12:35	8/6/2024 20:34	479	0
478580	8/6/2024 12:35	8/6/2024 20:45	490	0.02
561773	8/6/2024 12:36	8/7/2024 10:00	1284	0
1187838	8/6/2024 12:38	8/6/2024 22:00	562	0
1470469	8/6/2024 12:39	8/7/2024 10:00	1281	0
458032	8/6/2024 12:40	8/6/2024 16:26	226	0.05
643038	8/6/2024 12:41	8/6/2024 14:00	79	0.1
642838	8/6/2024 12:42	8/6/2024 20:34	472	0
643992	8/6/2024 12:42	8/6/2024 20:33	471	0
646181	8/6/2024 12:42	8/6/2024 12:57	15	0
642687	8/6/2024 12:42	8/6/2024 20:39	477	0.19
350399	8/6/2024 12:42	8/6/2024 22:10	568	0.08
48217	8/6/2024 12:43	8/6/2024 22:20	577	0.16
642496	8/6/2024 12:43	8/6/2024 20:35	472	0
1510338	8/6/2024 12:45	8/6/2024 22:18	573	0.33
588183	8/6/2024 12:46	8/6/2024 20:33	467	0
413869	8/6/2024 12:47	8/6/2024 13:19	32	0
301046	8/6/2024 12:49	8/6/2024 22:08	559	0.19
1378692	8/6/2024 12:50	8/6/2024 22:16	566	0
1160282	8/6/2024 12:51	8/7/2024 10:00	1269	0
144148	8/6/2024 12:51	8/7/2024 10:00	1269	0
10659831	8/6/2024 12:52	8/6/2024 22:12	560	0
433097	8/6/2024 12:52	8/7/2024 10:00	1268	0
121748	8/6/2024 12:54	8/6/2024 22:10	556	0
1553817	8/6/2024 12:54	8/7/2024 10:00	1266	0
643434	8/6/2024 12:55	8/6/2024 20:26	451	0
1547752	8/6/2024 12:55	8/6/2024 22:16	561	0
120472	8/6/2024 12:55	8/7/2024 10:00	1265	0
643812	8/6/2024 12:57	8/6/2024 13:12	15	0
646181	8/6/2024 12:57	8/6/2024 13:44	47	0
244531	8/6/2024 12:57	8/7/2024 10:00	1263	0
1614051	8/6/2024 12:57	8/7/2024 10:00	1263	0
1387226	8/6/2024 12:58	8/6/2024 21:26	508	0
1502024	8/6/2024 12:58	8/6/2024 22:01	543	0
1374686	8/6/2024 12:59	8/6/2024 22:11	552	0
644030	8/6/2024 13:00	8/6/2024 20:25	445	0
1238448	8/6/2024 13:01	8/7/2024 10:00	1259	0
424936	8/6/2024 13:01	8/6/2024 20:54	473	0
594966	8/6/2024 13:02	8/7/2024 10:00	1258	0
424508	8/6/2024 13:02	8/6/2024 14:00	58	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
552210	8/6/2024 13:02	8/6/2024 21:31	509	0
461963	8/6/2024 13:02	8/7/2024 10:00	1258	0
348019	8/6/2024 13:02	8/7/2024 10:00	1258	0
1515964	8/6/2024 13:03	8/6/2024 22:14	551	0
1077082	8/6/2024 13:05	8/7/2024 3:57	892	0
1546128	8/6/2024 13:07	8/7/2024 10:00	1253	0
1542989	8/6/2024 13:08	8/7/2024 10:00	1252	0
1471827	8/6/2024 13:08	8/7/2024 10:00	1252	0
8068454	8/6/2024 13:09	8/6/2024 14:39	90	0
323657	8/6/2024 13:09	8/6/2024 14:07	58	0
1395061	8/6/2024 13:09	8/6/2024 13:35	26	0
1538299	8/6/2024 13:10	8/6/2024 22:05	535	0.05
1342473	8/6/2024 13:11	8/6/2024 21:40	509	0
1521038	8/6/2024 13:11	8/6/2024 13:58	47	0
643812	8/6/2024 13:12	8/6/2024 20:33	441	0.06
324045	8/6/2024 13:12	8/6/2024 22:15	543	0
405432	8/6/2024 13:12	8/7/2024 10:00	1248	0
8150753	8/6/2024 13:16	8/6/2024 21:56	520	0
1493132	8/6/2024 13:18	8/6/2024 22:19	541	0
1579089	8/6/2024 13:18	8/7/2024 10:00	1242	0
6505018	8/6/2024 13:18	8/6/2024 22:14	536	0.07
415949	8/6/2024 13:19	8/6/2024 21:11	472	0
413869	8/6/2024 13:19	8/6/2024 14:01	42	0
9336054	8/6/2024 13:19	8/7/2024 10:00	1241	0
346457	8/6/2024 13:19	8/6/2024 22:16	537	0.07
1556923	8/6/2024 13:19	8/6/2024 13:24	5	0.03
1556919	8/6/2024 13:20	8/7/2024 10:00	1240	0
10433250	8/6/2024 13:20	8/6/2024 13:35	15	0
1076617	8/6/2024 13:21	8/6/2024 13:53	32	0
1161105	8/6/2024 13:23	8/7/2024 10:00	1237	0
1383521	8/6/2024 13:24	8/7/2024 10:00	1236	0
1556923	8/6/2024 13:24	8/6/2024 22:14	530	0.01
1444966	8/6/2024 13:24	8/6/2024 22:02	518	0
1443586	8/6/2024 13:25	8/6/2024 22:10	525	0
128845	8/6/2024 13:25	8/7/2024 10:00	1235	0
375908	8/6/2024 13:27	8/6/2024 13:42	15	0
749095	8/6/2024 13:27	8/6/2024 14:14	47	0
1046640	8/6/2024 13:28	8/6/2024 21:15	467	0
375655	8/6/2024 13:28	8/6/2024 20:22	414	0
373278	8/6/2024 13:28	8/6/2024 20:21	413	0
1670516	8/6/2024 13:30	8/6/2024 13:45	15	0
373273	8/6/2024 13:30	8/6/2024 20:14	404	0
375117	8/6/2024 13:30	8/6/2024 20:14	404	0
187	8/6/2024 13:34	8/7/2024 10:00	1226	0
10433250	8/6/2024 13:35	8/6/2024 15:36	121	0
1395061	8/6/2024 13:35	8/6/2024 14:07	32	0
1548014	8/6/2024 13:39	8/6/2024 22:08	509	0.06
129733	8/6/2024 13:39	8/7/2024 10:00	1221	0
454901	8/6/2024 13:40	8/6/2024 14:06	26	0
1362461	8/6/2024 13:40	8/6/2024 21:30	470	0
2032900	8/6/2024 13:41	8/6/2024 21:38	477	0
375908	8/6/2024 13:42	8/6/2024 18:37	295	0
373801	8/6/2024 13:43	8/6/2024 18:38	295	0
646181	8/6/2024 13:44	8/6/2024 20:39	415	0
571859	8/6/2024 13:45	8/7/2024 10:00	1215	0
367730	8/6/2024 13:45	8/6/2024 17:00	195	0
1670516	8/6/2024 13:45	8/6/2024 14:17	32	0
1280894	8/6/2024 13:45	8/6/2024 21:43	478	0
1445140	8/6/2024 13:45	8/6/2024 22:10	505	0
1325985	8/6/2024 13:45	8/6/2024 21:22	457	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393369	8/6/2024 13:46	8/6/2024 22:16	510	0
260670	8/6/2024 13:48	8/6/2024 15:33	105	0.06
1494722	8/6/2024 13:49	8/6/2024 15:18	89	0
572848	8/6/2024 13:49	8/6/2024 21:31	462	0
1514000	8/6/2024 13:50	8/6/2024 22:05	495	0
991227	8/6/2024 13:50	8/6/2024 21:20	450	0
989680	8/6/2024 13:50	8/6/2024 21:16	446	0
106076	8/6/2024 13:50	8/7/2024 10:00	1210	0
1558829	8/6/2024 13:52	8/7/2024 10:00	1208	0
1076617	8/6/2024 13:53	8/6/2024 18:55	302	0
573050	8/6/2024 13:53	8/6/2024 21:35	462	0
226417	8/6/2024 13:57	8/6/2024 22:11	494	0
1469850	8/6/2024 13:57	8/7/2024 10:00	1203	0
1521038	8/6/2024 13:58	8/6/2024 14:14	16	0.26
1565569	8/6/2024 13:59	8/7/2024 10:00	1201	0
643038	8/6/2024 14:00	8/6/2024 14:16	16	0
417208	8/6/2024 14:00	8/6/2024 21:10	430	0
424508	8/6/2024 14:00	8/6/2024 20:49	409	0
413869	8/6/2024 14:01	8/6/2024 14:33	32	0
415705	8/6/2024 14:03	8/6/2024 21:19	436	0.32
75975	8/6/2024 14:05	8/6/2024 22:19	494	0
985241	8/6/2024 14:05	8/6/2024 21:47	462	0.02
74597	8/6/2024 14:05	8/7/2024 10:00	1195	0
454901	8/6/2024 14:06	8/6/2024 16:22	136	0
327311	8/6/2024 14:06	8/6/2024 22:14	488	0
8282023	8/6/2024 14:06	8/6/2024 15:09	63	0
1395061	8/6/2024 14:07	8/6/2024 22:15	488	0
70277	8/6/2024 14:07	8/6/2024 14:22	15	0
323657	8/6/2024 14:07	8/7/2024 10:00	1193	0.07
328408	8/6/2024 14:08	8/6/2024 15:11	63	0
488435	8/6/2024 14:09	8/6/2024 20:48	399	0
1547145	8/6/2024 14:09	8/6/2024 22:06	477	0
1463520	8/6/2024 14:10	8/6/2024 22:08	478	0
1467272	8/6/2024 14:10	8/6/2024 15:45	95	0
12857538	8/6/2024 14:11	8/6/2024 22:14	483	0
322635	8/6/2024 14:11	8/6/2024 22:10	479	0
1444636	8/6/2024 14:11	8/6/2024 22:09	478	0
1444947	8/6/2024 14:12	8/6/2024 22:07	475	0
512284	8/6/2024 14:12	8/6/2024 20:49	397	0
1465282	8/6/2024 14:12	8/6/2024 22:20	488	0
1467065	8/6/2024 14:13	8/6/2024 15:42	89	0
1302212	8/6/2024 14:14	8/7/2024 10:00	1186	0
374430	8/6/2024 14:14	8/6/2024 21:30	436	0
1521038	8/6/2024 14:14	8/6/2024 22:08	474	0.26
1466445	8/6/2024 14:14	8/6/2024 22:17	483	0
749095	8/6/2024 14:14	8/6/2024 18:35	261	0
374516	8/6/2024 14:15	8/6/2024 20:28	373	0
1606106	8/6/2024 14:15	8/7/2024 10:00	1185	0
6490578	8/6/2024 14:15	8/6/2024 22:18	483	0.87
643038	8/6/2024 14:16	8/6/2024 20:34	378	0
374039	8/6/2024 14:16	8/6/2024 20:13	357	0
1565203	8/6/2024 14:16	8/6/2024 22:10	474	0
1670516	8/6/2024 14:17	8/6/2024 18:34	257	0
375107	8/6/2024 14:17	8/6/2024 20:31	374	0
1426586	8/6/2024 14:19	8/6/2024 21:42	443	0.03
619406	8/6/2024 14:20	8/6/2024 20:54	394	0
51483	8/6/2024 14:21	8/6/2024 22:24	483	0
70277	8/6/2024 14:22	8/6/2024 22:20	478	0
1503308	8/6/2024 14:24	8/6/2024 21:34	430	0
1539579	8/6/2024 14:26	8/6/2024 22:03	457	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1539621	8/6/2024 14:26	8/6/2024 22:10	464	0
1300812	8/6/2024 14:29	8/7/2024 10:00	1171	0
304845	8/6/2024 14:30	8/6/2024 14:35	5	0
11445267	8/6/2024 14:31	8/6/2024 18:31	240	0
1579298	8/6/2024 14:32	8/6/2024 22:08	456	0
413869	8/6/2024 14:33	8/6/2024 21:24	411	0
304785	8/6/2024 14:34	8/7/2024 10:00	1166	0
1581275	8/6/2024 14:34	8/6/2024 22:06	452	0
304084	8/6/2024 14:34	8/6/2024 22:26	472	0
7533405	8/6/2024 14:34	8/7/2024 10:00	1166	0
304845	8/6/2024 14:35	8/6/2024 22:23	468	0
99902	8/6/2024 14:38	8/6/2024 22:09	451	0
8068454	8/6/2024 14:39	8/6/2024 21:28	409	0
268847	8/6/2024 14:40	8/6/2024 20:40	360	0
110596	8/6/2024 14:41	8/6/2024 22:08	447	0
203334	8/6/2024 14:42	8/7/2024 10:00	1158	0
1408467	8/6/2024 14:47	8/6/2024 22:19	452	0
321287	8/6/2024 14:47	8/6/2024 16:38	111	0
1430553	8/6/2024 14:47	8/6/2024 22:10	443	0
301275	8/6/2024 14:48	8/7/2024 10:00	1152	0
1378128	8/6/2024 14:49	8/6/2024 22:52	483	0
1409496	8/6/2024 14:49	8/6/2024 22:16	447	0
1430838	8/6/2024 14:49	8/6/2024 22:10	441	0
297185	8/6/2024 14:50	8/6/2024 22:21	451	0
299014	8/6/2024 14:50	8/6/2024 22:16	446	0
298597	8/6/2024 14:50	8/6/2024 14:55	5	0
1375642	8/6/2024 14:50	8/6/2024 22:21	451	0
1347888	8/6/2024 14:50	8/6/2024 21:34	404	0
586226	8/6/2024 14:51	8/6/2024 20:38	347	0
298253	8/6/2024 14:51	8/7/2024 10:00	1149	0
289595	8/6/2024 14:52	8/6/2024 22:18	446	0
294365	8/6/2024 14:53	8/6/2024 22:13	440	0
289471	8/6/2024 14:53	8/7/2024 10:00	1147	0
288804	8/6/2024 14:53	8/6/2024 22:09	436	0
299290	8/6/2024 14:53	8/7/2024 10:00	1147	0
296935	8/6/2024 14:53	8/7/2024 10:00	1147	0
298360	8/6/2024 14:54	8/6/2024 22:20	446	0
296808	8/6/2024 14:54	8/6/2024 22:20	446	0
1371842	8/6/2024 14:54	8/6/2024 21:38	404	0
289251	8/6/2024 14:54	8/6/2024 22:15	441	0
4709258	8/6/2024 14:54	8/6/2024 21:17	383	0
1371769	8/6/2024 14:54	8/6/2024 21:38	404	0
8737379	8/6/2024 14:54	8/6/2024 22:15	441	0
290034	8/6/2024 14:54	8/6/2024 20:14	320	0
298597	8/6/2024 14:55	8/6/2024 22:16	441	0
415195	8/6/2024 15:02	8/6/2024 21:20	378	0
1075862	8/6/2024 15:02	8/6/2024 20:22	320	0
1075907	8/6/2024 15:03	8/7/2024 10:00	1137	0
8282023	8/6/2024 15:09	8/6/2024 15:40	31	0
8511623	8/6/2024 15:11	8/6/2024 22:16	425	0
328408	8/6/2024 15:11	8/6/2024 15:37	26	0
1353147	8/6/2024 15:14	8/6/2024 20:40	326	0
265335	8/6/2024 15:14	8/6/2024 19:51	277	0
1353282	8/6/2024 15:16	8/6/2024 21:29	373	0
1494722	8/6/2024 15:18	8/6/2024 22:18	420	0
564523	8/6/2024 15:19	8/6/2024 21:13	354	0
260516	8/6/2024 15:21	8/6/2024 21:51	390	0
993906	8/6/2024 15:22	8/6/2024 22:01	399	0
1685329	8/6/2024 15:24	8/6/2024 15:56	32	0
12376755	8/6/2024 15:25	8/6/2024 16:43	78	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1307027	8/6/2024 15:28	8/6/2024 16:41	73	0
260670	8/6/2024 15:33	8/6/2024 22:07	394	0
1493372	8/6/2024 15:33	8/6/2024 22:18	405	0
7937779	8/6/2024 15:36	8/6/2024 22:15	399	0
10433250	8/6/2024 15:36	8/6/2024 16:02	26	0
328408	8/6/2024 15:37	8/6/2024 17:13	96	0
1418462	8/6/2024 15:39	8/6/2024 22:08	389	0
1510018	8/6/2024 15:39	8/6/2024 22:20	401	0
8282023	8/6/2024 15:40	8/6/2024 17:09	89	0
1512146	8/6/2024 15:41	8/6/2024 22:14	393	0
1467065	8/6/2024 15:42	8/6/2024 22:18	396	0
240045	8/6/2024 15:43	8/7/2024 10:00	1097	0
1406980	8/6/2024 15:45	8/6/2024 22:13	388	0
1467272	8/6/2024 15:45	8/6/2024 22:18	393	0
1406535	8/6/2024 15:46	8/6/2024 22:19	393	0
9993412	8/6/2024 15:46	8/7/2024 10:00	1094	0
1405290	8/6/2024 15:46	8/6/2024 22:14	388	0
1272457	8/6/2024 15:47	8/7/2024 10:00	1093	0
333859	8/6/2024 15:48	8/6/2024 16:51	63	0
465344	8/6/2024 15:50	8/6/2024 20:23	273	0
1080112	8/6/2024 15:51	8/7/2024 10:00	1089	0
1375371	8/6/2024 15:56	8/6/2024 22:00	364	0
1685329	8/6/2024 15:56	8/6/2024 21:32	336	0
1471584	8/6/2024 15:56	8/6/2024 22:09	373	0
39419	8/6/2024 15:59	8/6/2024 22:12	373	0
1020387	8/6/2024 16:02	8/6/2024 22:01	359	0
10433250	8/6/2024 16:02	8/6/2024 22:17	375	0
313482	8/6/2024 16:08	8/6/2024 22:16	368	0
1119441	8/6/2024 16:19	8/6/2024 16:55	36	0
454861	8/6/2024 16:21	8/6/2024 20:43	262	0
457978	8/6/2024 16:22	8/6/2024 20:44	262	0
454901	8/6/2024 16:22	8/6/2024 20:45	263	0
1468281	8/6/2024 16:23	8/6/2024 21:59	336	0
457729	8/6/2024 16:23	8/6/2024 20:43	260	0
6564583	8/6/2024 16:24	8/6/2024 22:05	341	0
455629	8/6/2024 16:24	8/6/2024 20:41	257	0
457834	8/6/2024 16:26	8/6/2024 20:43	257	0
1388092	8/6/2024 16:26	8/6/2024 22:08	342	0
458032	8/6/2024 16:26	8/6/2024 20:48	262	0
456099	8/6/2024 16:26	8/6/2024 20:43	257	0
1321750	8/6/2024 16:29	8/6/2024 17:58	89	0
1320008	8/6/2024 16:29	8/6/2024 21:40	311	0
304345	8/6/2024 16:33	8/6/2024 22:11	338	0
321287	8/6/2024 16:38	8/7/2024 10:00	1042	0
1307027	8/6/2024 16:41	8/6/2024 16:57	16	0
645339	8/6/2024 16:42	8/6/2024 20:33	231	0
12376755	8/6/2024 16:43	8/6/2024 16:54	11	0
1009442	8/6/2024 16:44	8/6/2024 21:58	314	0
412728	8/6/2024 16:44	8/6/2024 21:01	257	0
1379889	8/6/2024 16:46	8/6/2024 21:19	273	0
1382821	8/6/2024 16:46	8/6/2024 22:12	326	0
1597556	8/6/2024 16:48	8/6/2024 22:08	320	0
430114	8/6/2024 16:49	8/6/2024 19:17	148	0
598781	8/6/2024 16:49	8/6/2024 20:45	236	0
333859	8/6/2024 16:51	8/6/2024 22:16	325	0
12376755	8/6/2024 16:54	8/6/2024 17:10	16	0
1119441	8/6/2024 16:55	8/7/2024 10:00	1025	0
1307027	8/6/2024 16:57	8/6/2024 17:12	15	0
1276638	8/6/2024 16:58	8/6/2024 21:47	289	0
367730	8/6/2024 17:00	8/6/2024 18:28	88	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
621543	8/6/2024 17:05	8/6/2024 20:56	231	0
597516	8/6/2024 17:05	8/6/2024 20:40	215	0
279833	8/6/2024 17:08	8/6/2024 22:13	305	0
276488	8/6/2024 17:09	8/6/2024 22:10	301	0
275495	8/6/2024 17:09	8/6/2024 22:13	304	0
8282023	8/6/2024 17:09	8/7/2024 10:00	1011	0
12376755	8/6/2024 17:10	8/6/2024 21:16	246	0
4173986	8/6/2024 17:11	8/6/2024 17:42	31	0
1307027	8/6/2024 17:12	8/6/2024 21:22	250	0
328408	8/6/2024 17:13	8/7/2024 10:00	1007	0
8502011	8/6/2024 17:15	8/7/2024 10:00	1005	0
13110931	8/6/2024 17:23	8/6/2024 22:23	300	0
539938	8/6/2024 17:24	8/6/2024 20:56	212	0
1377509	8/6/2024 17:28	8/7/2024 10:00	992	0
345647	8/6/2024 17:30	8/7/2024 10:00	990	0
1430644	8/6/2024 17:30	8/6/2024 22:02	272	0
280520	8/6/2024 17:34	8/7/2024 10:00	986	0
336940	8/6/2024 17:35	8/7/2024 10:00	985	0
281456	8/6/2024 17:35	8/7/2024 8:24	889	0
275015	8/6/2024 17:39	8/7/2024 10:00	981	0
281597	8/6/2024 17:39	8/7/2024 10:00	981	0
274064	8/6/2024 17:39	8/7/2024 10:00	981	0
276894	8/6/2024 17:39	8/7/2024 10:00	981	0
335297	8/6/2024 17:40	8/7/2024 10:00	980	0
279771	8/6/2024 17:41	8/7/2024 10:00	979	0
4173986	8/6/2024 17:42	8/7/2024 10:00	978	0
1186	8/6/2024 17:46	8/7/2024 10:00	974	0
279780	8/6/2024 17:47	8/7/2024 10:00	973	0
280935	8/6/2024 17:48	8/7/2024 10:00	972	0
1321750	8/6/2024 17:58	8/6/2024 21:49	231	0
274125	8/6/2024 18:01	8/7/2024 10:00	959	0
615940	8/6/2024 18:02	8/6/2024 20:29	147	0
1425244	8/6/2024 18:07	8/6/2024 21:31	204	0
1393207	8/6/2024 18:09	8/7/2024 8:30	861	0
281237	8/6/2024 18:15	8/7/2024 10:00	945	0
452497	8/6/2024 18:17	8/7/2024 10:00	943	0
512971	8/6/2024 18:25	8/6/2024 20:52	147	0
367730	8/6/2024 18:28	8/6/2024 20:59	151	0
11445267	8/6/2024 18:31	8/7/2024 10:00	929	0
1670516	8/6/2024 18:34	8/7/2024 10:00	926	0
749095	8/6/2024 18:35	8/7/2024 10:00	925	0
293	8/6/2024 18:37	8/7/2024 10:00	923	0
375908	8/6/2024 18:37	8/7/2024 10:00	923	0
506261	8/6/2024 18:38	8/6/2024 21:00	142	0
373801	8/6/2024 18:38	8/7/2024 10:00	922	0
1588808	8/6/2024 18:55	8/6/2024 22:15	200	0
1076617	8/6/2024 18:55	8/7/2024 10:00	905	0
1586005	8/6/2024 18:58	8/7/2024 3:06	488	0
646827	8/6/2024 19:06	8/7/2024 10:00	894	0
266312	8/6/2024 19:14	8/7/2024 10:00	886	0
264432	8/6/2024 19:15	8/7/2024 10:00	885	0
430114	8/6/2024 19:17	8/7/2024 10:00	883	0
265851	8/6/2024 19:18	8/7/2024 10:00	882	0
266642	8/6/2024 19:37	8/7/2024 10:00	863	0
265335	8/6/2024 19:51	8/7/2024 10:00	849	0
1539056	8/6/2024 20:07	8/7/2024 10:00	833	0
374039	8/6/2024 20:13	8/7/2024 10:00	827	0
375117	8/6/2024 20:14	8/7/2024 10:00	826	0
373273	8/6/2024 20:14	8/7/2024 10:00	826	0
290034	8/6/2024 20:14	8/7/2024 10:00	826	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1516739	8/6/2024 20:15	8/7/2024 10:00	825	0
1517059	8/6/2024 20:15	8/7/2024 10:00	825	0
418876	8/6/2024 20:19	8/7/2024 10:00	821	0
417158	8/6/2024 20:19	8/7/2024 10:00	821	0
373278	8/6/2024 20:21	8/7/2024 10:00	819	0
1075862	8/6/2024 20:22	8/7/2024 10:00	818	0
375655	8/6/2024 20:22	8/7/2024 10:00	818	0
465344	8/6/2024 20:23	8/7/2024 10:00	817	0
1600016	8/6/2024 20:24	8/7/2024 10:00	816	0
644030	8/6/2024 20:25	8/7/2024 10:00	815	0
643434	8/6/2024 20:26	8/7/2024 10:00	814	0
535717	8/6/2024 20:26	8/7/2024 10:00	814	0
374516	8/6/2024 20:28	8/7/2024 10:00	812	0
615940	8/6/2024 20:29	8/7/2024 9:15	766	0
375107	8/6/2024 20:31	8/7/2024 10:00	809	0
645144	8/6/2024 20:32	8/7/2024 10:00	808	0
645339	8/6/2024 20:33	8/7/2024 10:00	807	0
643812	8/6/2024 20:33	8/7/2024 10:00	807	0
588183	8/6/2024 20:33	8/7/2024 10:00	807	0
643992	8/6/2024 20:33	8/7/2024 10:00	807	0
642838	8/6/2024 20:34	8/7/2024 10:00	806	0
643038	8/6/2024 20:34	8/7/2024 10:00	806	0
1679741	8/6/2024 20:34	8/7/2024 10:00	806	0
616812	8/6/2024 20:35	8/7/2024 10:00	805	0
646026	8/6/2024 20:35	8/7/2024 10:00	805	0
642496	8/6/2024 20:35	8/7/2024 10:00	805	0
588308	8/6/2024 20:35	8/7/2024 10:00	805	0
645881	8/6/2024 20:36	8/7/2024 10:00	804	0
586226	8/6/2024 20:38	8/7/2024 10:00	802	0
636274	8/6/2024 20:39	8/7/2024 10:00	801	0
448227	8/6/2024 20:39	8/7/2024 10:00	801	0
646181	8/6/2024 20:39	8/7/2024 10:00	801	0
642687	8/6/2024 20:39	8/7/2024 10:00	801	0
268847	8/6/2024 20:40	8/7/2024 10:00	800	0
597516	8/6/2024 20:40	8/7/2024 10:00	800	0
1353147	8/6/2024 20:40	8/7/2024 10:00	800	0
587455	8/6/2024 20:41	8/7/2024 10:00	799	0
455629	8/6/2024 20:41	8/7/2024 10:00	799	0
455848	8/6/2024 20:42	8/7/2024 10:00	798	0
456099	8/6/2024 20:43	8/7/2024 10:00	797	0
454861	8/6/2024 20:43	8/7/2024 10:00	797	0
457834	8/6/2024 20:43	8/7/2024 10:00	797	0
457729	8/6/2024 20:43	8/7/2024 10:00	797	0
457978	8/6/2024 20:44	8/7/2024 10:00	796	0
598781	8/6/2024 20:45	8/7/2024 10:00	795	0
478580	8/6/2024 20:45	8/7/2024 10:00	795	0
458086	8/6/2024 20:45	8/7/2024 10:00	795	0
454901	8/6/2024 20:45	8/7/2024 10:00	795	0
645631	8/6/2024 20:48	8/7/2024 10:00	792	0
458032	8/6/2024 20:48	8/7/2024 10:00	792	0
488435	8/6/2024 20:48	8/7/2024 10:00	792	0
751178	8/6/2024 20:48	8/7/2024 10:00	792	0
596571	8/6/2024 20:49	8/7/2024 10:00	791	0
424508	8/6/2024 20:49	8/7/2024 10:00	791	0
512284	8/6/2024 20:49	8/7/2024 10:00	791	0
512971	8/6/2024 20:52	8/7/2024 10:00	788	0
611497	8/6/2024 20:52	8/7/2024 10:00	788	0
424936	8/6/2024 20:54	8/7/2024 10:00	786	0
619406	8/6/2024 20:54	8/7/2024 10:00	786	0
1539692	8/6/2024 20:54	8/7/2024 10:00	786	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1069710	8/6/2024 20:55	8/7/2024 10:00	785	0
10691024	8/6/2024 20:55	8/7/2024 10:00	785	0
621543	8/6/2024 20:56	8/7/2024 10:00	784	0
539938	8/6/2024 20:56	8/7/2024 8:45	709	0
1538916	8/6/2024 20:57	8/7/2024 10:00	783	0
1539262	8/6/2024 20:57	8/7/2024 10:00	783	0
412016	8/6/2024 20:58	8/7/2024 10:00	782	0
412179	8/6/2024 20:58	8/7/2024 10:00	782	0
367730	8/6/2024 20:59	8/7/2024 10:00	781	0
506261	8/6/2024 21:00	8/7/2024 10:00	780	0
412728	8/6/2024 21:01	8/7/2024 10:00	779	0
1075503	8/6/2024 21:01	8/7/2024 10:00	779	0
1414215	8/6/2024 21:06	8/7/2024 10:00	774	0
561672	8/6/2024 21:06	8/7/2024 10:00	774	0
417208	8/6/2024 21:10	8/7/2024 10:00	770	0
415949	8/6/2024 21:11	8/7/2024 10:00	769	0
564523	8/6/2024 21:13	8/7/2024 10:00	767	0
583848	8/6/2024 21:13	8/7/2024 10:00	767	0
1342974	8/6/2024 21:13	8/7/2024 10:00	767	0
1046640	8/6/2024 21:15	8/7/2024 10:00	765	0
12376755	8/6/2024 21:16	8/7/2024 10:00	764	0
989680	8/6/2024 21:16	8/7/2024 10:00	764	0
4709258	8/6/2024 21:17	8/7/2024 10:00	763	0
1324907	8/6/2024 21:18	8/7/2024 10:00	762	0
1671958	8/6/2024 21:18	8/7/2024 10:00	762	0
415705	8/6/2024 21:19	8/7/2024 10:00	761	0
1379889	8/6/2024 21:19	8/7/2024 10:00	761	0
991227	8/6/2024 21:20	8/7/2024 10:00	760	0
415195	8/6/2024 21:20	8/7/2024 10:00	760	0
1309098	8/6/2024 21:22	8/7/2024 10:00	758	0
1307027	8/6/2024 21:22	8/7/2024 10:00	758	0
1325985	8/6/2024 21:22	8/7/2024 10:00	758	0
413869	8/6/2024 21:24	8/7/2024 10:00	756	0
1359800	8/6/2024 21:24	8/7/2024 10:00	756	0
1387226	8/6/2024 21:26	8/7/2024 10:00	754	0
8068454	8/6/2024 21:28	8/7/2024 10:00	752	0
1353282	8/6/2024 21:29	8/7/2024 10:00	751	0
374430	8/6/2024 21:30	8/7/2024 10:00	750	0
1378141	8/6/2024 21:30	8/7/2024 10:00	750	0
1362461	8/6/2024 21:30	8/7/2024 10:00	750	0
1343091	8/6/2024 21:30	8/7/2024 10:00	750	0
572848	8/6/2024 21:31	8/7/2024 10:00	749	0
1425244	8/6/2024 21:31	8/7/2024 10:00	749	0
1417279	8/6/2024 21:31	8/7/2024 10:00	749	0
552210	8/6/2024 21:31	8/7/2024 10:00	749	0
1685329	8/6/2024 21:32	8/7/2024 10:00	748	0
1685598	8/6/2024 21:32	8/7/2024 10:00	748	0
1421188	8/6/2024 21:33	8/7/2024 10:00	747	0
1503308	8/6/2024 21:34	8/7/2024 10:00	746	0
1347888	8/6/2024 21:34	8/7/2024 10:00	746	0
1359689	8/6/2024 21:34	8/7/2024 10:00	746	0
573050	8/6/2024 21:35	8/7/2024 10:00	745	0
979888	8/6/2024 21:36	8/7/2024 10:00	744	0
1312460	8/6/2024 21:37	8/7/2024 10:00	743	0
980398	8/6/2024 21:37	8/7/2024 9:46	729	0
1320845	8/6/2024 21:37	8/7/2024 10:00	743	0
1356810	8/6/2024 21:37	8/7/2024 10:00	743	0
1371769	8/6/2024 21:38	8/7/2024 10:00	742	0
1371842	8/6/2024 21:38	8/7/2024 10:00	742	0
2032900	8/6/2024 21:38	8/7/2024 10:00	742	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1310926	8/6/2024 21:40	8/7/2024 10:00	740	0
1320008	8/6/2024 21:40	8/7/2024 10:00	740	0
1342473	8/6/2024 21:40	8/7/2024 10:00	740	0
1357828	8/6/2024 21:41	8/7/2024 10:00	739	0
1426586	8/6/2024 21:42	8/7/2024 10:00	738	0
995564	8/6/2024 21:43	8/7/2024 10:00	737	0
1280894	8/6/2024 21:43	8/7/2024 10:00	737	0
1473365	8/6/2024 21:44	8/7/2024 10:00	736	0
1446401	8/6/2024 21:45	8/7/2024 10:00	735	0
1276638	8/6/2024 21:47	8/7/2024 10:00	733	0
985241	8/6/2024 21:47	8/7/2024 9:36	709	0
1321750	8/6/2024 21:49	8/7/2024 9:27	698	0
8486022	8/6/2024 21:49	8/7/2024 10:00	731	0
260516	8/6/2024 21:51	8/7/2024 10:00	729	0
997397	8/6/2024 21:52	8/7/2024 10:00	728	0
1359694	8/6/2024 21:53	8/7/2024 10:00	727	0
1132997	8/6/2024 21:55	8/7/2024 10:00	725	0
8150753	8/6/2024 21:56	8/7/2024 10:00	724	0
1314993	8/6/2024 21:57	8/7/2024 10:00	723	0
1041597	8/6/2024 21:57	8/7/2024 10:00	723	0
979656	8/6/2024 21:58	8/7/2024 10:00	722	0
1009442	8/6/2024 21:58	8/7/2024 10:00	722	0
153766	8/6/2024 21:58	8/7/2024 10:00	722	0
1468281	8/6/2024 21:59	8/7/2024 10:00	721	0
1599209	8/6/2024 21:59	8/7/2024 10:00	721	0
1375371	8/6/2024 22:00	8/7/2024 10:00	720	0
1187838	8/6/2024 22:00	8/7/2024 10:00	720	0
993906	8/6/2024 22:01	8/7/2024 10:00	719	0
1020387	8/6/2024 22:01	8/7/2024 10:00	719	0
1502024	8/6/2024 22:01	8/7/2024 10:00	719	0
1466415	8/6/2024 22:01	8/7/2024 10:00	719	0
1444966	8/6/2024 22:02	8/7/2024 10:00	718	0
1430644	8/6/2024 22:02	8/7/2024 10:00	718	0
1473220	8/6/2024 22:02	8/7/2024 10:00	718	0
1445317	8/6/2024 22:03	8/7/2024 9:41	698	0
1444809	8/6/2024 22:03	8/7/2024 9:41	698	0
1523524	8/6/2024 22:03	8/7/2024 10:00	717	0
1539579	8/6/2024 22:03	8/7/2024 10:00	717	0
1641091	8/6/2024 22:03	8/7/2024 10:00	717	0
6162957	8/6/2024 22:04	8/7/2024 10:00	716	0
6503956	8/6/2024 22:04	8/7/2024 10:00	716	0
6992958	8/6/2024 22:04	8/7/2024 10:00	716	0
982261	8/6/2024 22:04	8/7/2024 10:00	716	0
8768652	8/6/2024 22:05	8/7/2024 10:00	715	0
6564583	8/6/2024 22:05	8/7/2024 10:00	715	0
1524033	8/6/2024 22:05	8/7/2024 10:00	715	0
1473352	8/6/2024 22:05	8/7/2024 10:00	715	0
1508184	8/6/2024 22:05	8/7/2024 10:00	715	0
1538299	8/6/2024 22:05	8/7/2024 10:00	715	0
64866	8/6/2024 22:05	8/7/2024 10:00	715	0
1514000	8/6/2024 22:05	8/7/2024 10:00	715	0
1581275	8/6/2024 22:06	8/7/2024 10:00	714	0
1547145	8/6/2024 22:06	8/7/2024 10:00	714	0
8766703	8/6/2024 22:06	8/7/2024 10:00	714	0
1432940	8/6/2024 22:07	8/7/2024 10:00	713	0
1521866	8/6/2024 22:07	8/7/2024 10:00	713	0
1444947	8/6/2024 22:07	8/7/2024 10:00	713	0
260670	8/6/2024 22:07	8/7/2024 10:00	713	0
1463520	8/6/2024 22:08	8/7/2024 10:00	712	0
428372	8/6/2024 22:08	8/7/2024 10:00	712	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1388092	8/6/2024 22:08	8/7/2024 10:00	712	0
1548014	8/6/2024 22:08	8/7/2024 10:00	712	0
110596	8/6/2024 22:08	8/7/2024 10:00	712	0
1579298	8/6/2024 22:08	8/7/2024 10:00	712	0
65245	8/6/2024 22:08	8/7/2024 10:00	712	0
1597556	8/6/2024 22:08	8/7/2024 10:00	712	0
1418462	8/6/2024 22:08	8/7/2024 10:00	712	0
1521038	8/6/2024 22:08	8/7/2024 9:27	679	0
301046	8/6/2024 22:08	8/7/2024 10:00	712	0
1445967	8/6/2024 22:09	8/7/2024 10:00	711	0
1473353	8/6/2024 22:09	8/7/2024 10:00	711	0
251248	8/6/2024 22:09	8/7/2024 10:00	711	0
1556602	8/6/2024 22:09	8/7/2024 10:00	711	0
1471584	8/6/2024 22:09	8/7/2024 10:00	711	0
1449371	8/6/2024 22:09	8/7/2024 10:00	711	0
99902	8/6/2024 22:09	8/7/2024 10:00	711	0
1465703	8/6/2024 22:09	8/7/2024 10:00	711	0
288804	8/6/2024 22:09	8/7/2024 10:00	711	0
1557676	8/6/2024 22:09	8/7/2024 10:00	711	0
1444636	8/6/2024 22:09	8/7/2024 10:00	711	0
275018	8/6/2024 22:09	8/7/2024 10:00	711	0
1377393	8/6/2024 22:09	8/7/2024 10:00	711	0
1565203	8/6/2024 22:10	8/7/2024 10:00	710	0
276488	8/6/2024 22:10	8/7/2024 10:00	710	0
1512907	8/6/2024 22:10	8/7/2024 10:00	710	0
322635	8/6/2024 22:10	8/7/2024 10:00	710	0
1469956	8/6/2024 22:10	8/7/2024 10:00	710	0
1539621	8/6/2024 22:10	8/7/2024 10:00	710	0
1430838	8/6/2024 22:10	8/7/2024 10:00	710	0
1546138	8/6/2024 22:10	8/7/2024 10:00	710	0
279273	8/6/2024 22:10	8/7/2024 10:00	710	0
1444915	8/6/2024 22:10	8/7/2024 10:00	710	0
1445140	8/6/2024 22:10	8/7/2024 10:00	710	0
121748	8/6/2024 22:10	8/7/2024 10:00	710	0
1430553	8/6/2024 22:10	8/7/2024 10:00	710	0
1377303	8/6/2024 22:10	8/7/2024 10:00	710	0
1450407	8/6/2024 22:10	8/7/2024 9:44	694	0
1545260	8/6/2024 22:10	8/7/2024 10:00	710	0
8909293	8/6/2024 22:10	8/7/2024 10:00	710	0
350399	8/6/2024 22:10	8/7/2024 10:00	710	0
1443586	8/6/2024 22:10	8/7/2024 10:00	710	0
1546144	8/6/2024 22:11	8/7/2024 10:00	709	0
1565246	8/6/2024 22:11	8/7/2024 10:00	709	0
1374686	8/6/2024 22:11	8/7/2024 10:00	709	0
304345	8/6/2024 22:11	8/7/2024 10:00	709	0
13111066	8/6/2024 22:11	8/7/2024 10:00	709	0
274059	8/6/2024 22:11	8/7/2024 10:00	709	0
226417	8/6/2024 22:11	8/7/2024 10:00	709	0
1514004	8/6/2024 22:11	8/7/2024 10:00	709	0
10659831	8/6/2024 22:12	8/7/2024 10:00	708	0
39419	8/6/2024 22:12	8/7/2024 10:00	708	0
1382821	8/6/2024 22:12	8/7/2024 10:00	708	0
251244	8/6/2024 22:12	8/7/2024 10:00	708	0
1577599	8/6/2024 22:12	8/7/2024 10:00	708	0
294365	8/6/2024 22:13	8/7/2024 10:00	707	0
1406980	8/6/2024 22:13	8/7/2024 10:00	707	0
10393495	8/6/2024 22:13	8/7/2024 10:00	707	0
279833	8/6/2024 22:13	8/7/2024 10:00	707	0
275495	8/6/2024 22:13	8/7/2024 10:00	707	0
7607485	8/6/2024 22:13	8/7/2024 10:00	707	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
323747	8/6/2024 22:13	8/7/2024 10:00	707	0
6761269	8/6/2024 22:13	8/7/2024 10:00	707	0
1515964	8/6/2024 22:14	8/7/2024 10:00	706	0
1556246	8/6/2024 22:14	8/7/2024 10:00	706	0
324291	8/6/2024 22:14	8/7/2024 10:00	706	0
1556923	8/6/2024 22:14	8/7/2024 10:00	706	0
327311	8/6/2024 22:14	8/7/2024 10:00	706	0
304265	8/6/2024 22:14	8/7/2024 10:00	706	0
1405290	8/6/2024 22:14	8/7/2024 10:00	706	0
1512146	8/6/2024 22:14	8/7/2024 10:00	706	0
1514803	8/6/2024 22:14	8/7/2024 10:00	706	0
11832097	8/6/2024 22:14	8/7/2024 10:00	706	0
347246	8/6/2024 22:14	8/7/2024 10:00	706	0
1557188	8/6/2024 22:14	8/7/2024 10:00	706	0
1445266	8/6/2024 22:14	8/7/2024 10:00	706	0
1538102	8/6/2024 22:14	8/7/2024 10:00	706	0
1393633	8/6/2024 22:14	8/7/2024 8:28	614	0
1513398	8/6/2024 22:14	8/7/2024 10:00	706	0
1509487	8/6/2024 22:14	8/7/2024 10:00	706	0
8527363	8/6/2024 22:14	8/7/2024 10:00	706	0
11467920	8/6/2024 22:14	8/7/2024 10:00	706	0
6505018	8/6/2024 22:14	8/7/2024 10:00	706	0
311273	8/6/2024 22:14	8/7/2024 10:00	706	0
9993140	8/6/2024 22:14	8/7/2024 10:00	706	0
12857538	8/6/2024 22:14	8/7/2024 10:00	706	0
1547917	8/6/2024 22:14	8/7/2024 10:00	706	0
1395061	8/6/2024 22:15	8/7/2024 10:00	705	0
346288	8/6/2024 22:15	8/7/2024 10:00	705	0
324045	8/6/2024 22:15	8/7/2024 10:00	705	0
1556243	8/6/2024 22:15	8/7/2024 10:00	705	0
289251	8/6/2024 22:15	8/7/2024 10:00	705	0
8737379	8/6/2024 22:15	8/7/2024 10:00	705	0
267537	8/6/2024 22:15	8/7/2024 10:00	705	0
1681747	8/6/2024 22:15	8/7/2024 10:00	705	0
7937779	8/6/2024 22:15	8/7/2024 10:00	705	0
1588808	8/6/2024 22:15	8/7/2024 10:00	705	0
1513363	8/6/2024 22:15	8/7/2024 10:00	705	0
1513240	8/6/2024 22:15	8/7/2024 10:00	705	0
12968652	8/6/2024 22:16	8/7/2024 10:00	704	0
299014	8/6/2024 22:16	8/7/2024 10:00	704	0
333859	8/6/2024 22:16	8/7/2024 10:00	704	0
1538195	8/6/2024 22:16	8/7/2024 10:00	704	0
250996	8/6/2024 22:16	8/7/2024 10:00	704	0
343205	8/6/2024 22:16	8/7/2024 10:00	704	0
298597	8/6/2024 22:16	8/7/2024 10:00	704	0
1393369	8/6/2024 22:16	8/7/2024 10:00	704	0
342796	8/6/2024 22:16	8/7/2024 10:00	704	0
1547752	8/6/2024 22:16	8/7/2024 10:00	704	0
346457	8/6/2024 22:16	8/7/2024 10:00	704	0
1378692	8/6/2024 22:16	8/7/2024 10:00	704	0
313482	8/6/2024 22:16	8/7/2024 10:00	704	0
1409496	8/6/2024 22:16	8/7/2024 10:00	704	0
1513911	8/6/2024 22:16	8/7/2024 10:00	704	0
346967	8/6/2024 22:16	8/7/2024 10:00	704	0
8511623	8/6/2024 22:16	8/7/2024 8:41	625	0
121750	8/6/2024 22:17	8/7/2024 10:00	703	0
1466445	8/6/2024 22:17	8/7/2024 10:00	703	0
10433250	8/6/2024 22:17	8/7/2024 10:00	703	0
1394365	8/6/2024 22:17	8/7/2024 10:00	703	0
1541604	8/6/2024 22:17	8/7/2024 10:00	703	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
251189	8/6/2024 22:17	8/7/2024 10:00	703	0
313720	8/6/2024 22:17	8/7/2024 10:00	703	0
1515733	8/6/2024 22:17	8/7/2024 10:00	703	0
1493372	8/6/2024 22:18	8/7/2024 10:00	702	0
1494722	8/6/2024 22:18	8/7/2024 10:00	702	0
6490578	8/6/2024 22:18	8/7/2024 10:00	702	0
1467065	8/6/2024 22:18	8/7/2024 10:00	702	0
229472	8/6/2024 22:18	8/7/2024 10:00	702	0
338238	8/6/2024 22:18	8/7/2024 10:00	702	0
289595	8/6/2024 22:18	8/7/2024 10:00	702	0
1591422	8/6/2024 22:18	8/7/2024 10:00	702	0
535845	8/6/2024 22:18	8/7/2024 10:00	702	0
1538194	8/6/2024 22:18	8/7/2024 10:00	702	0
1467272	8/6/2024 22:18	8/7/2024 10:00	702	0
1510338	8/6/2024 22:18	8/7/2024 10:00	702	0
75975	8/6/2024 22:19	8/7/2024 10:00	701	0
1599504	8/6/2024 22:19	8/7/2024 10:00	701	0
9063373	8/6/2024 22:19	8/7/2024 10:00	701	0
5873632	8/6/2024 22:19	8/7/2024 10:00	701	0
1493132	8/6/2024 22:19	8/7/2024 10:00	701	0
1406535	8/6/2024 22:19	8/7/2024 10:00	701	0
1408467	8/6/2024 22:19	8/7/2024 10:00	701	0
1513959	8/6/2024 22:20	8/7/2024 10:00	700	0
13088720	8/6/2024 22:20	8/7/2024 10:00	700	0
252922	8/6/2024 22:20	8/7/2024 10:00	700	0
1465282	8/6/2024 22:20	8/7/2024 10:00	700	0
314350	8/6/2024 22:20	8/7/2024 10:00	700	0
48217	8/6/2024 22:20	8/7/2024 10:00	700	0
70277	8/6/2024 22:20	8/7/2024 10:00	700	0
298360	8/6/2024 22:20	8/7/2024 10:00	700	0
336103	8/6/2024 22:20	8/7/2024 10:00	700	0
1510018	8/6/2024 22:20	8/7/2024 10:00	700	0
296808	8/6/2024 22:20	8/7/2024 10:00	700	0
297185	8/6/2024 22:21	8/7/2024 10:00	699	0
1375642	8/6/2024 22:21	8/7/2024 10:00	699	0
342572	8/6/2024 22:21	8/7/2024 10:00	699	0
1576533	8/6/2024 22:22	8/7/2024 10:00	698	0
13110931	8/6/2024 22:23	8/7/2024 10:00	697	0
304845	8/6/2024 22:23	8/7/2024 10:00	697	0
55997	8/6/2024 22:24	8/7/2024 10:00	696	0
55991	8/6/2024 22:24	8/7/2024 10:00	696	0
303030	8/6/2024 22:24	8/7/2024 10:00	696	0
51483	8/6/2024 22:24	8/7/2024 10:00	696	0
304084	8/6/2024 22:26	8/7/2024 10:00	694	0
307661	8/6/2024 22:27	8/7/2024 10:00	693	0
1554125	8/6/2024 22:34	8/7/2024 10:00	686	0
1378128	8/6/2024 22:52	8/7/2024 10:00	668	0
611467	8/6/2024 22:59	8/7/2024 10:00	661	0
1408672	8/6/2024 23:42	8/7/2024 10:00	618	0
1586005	8/7/2024 3:06	8/7/2024 10:00	414	0
1077082	8/7/2024 3:57	8/7/2024 10:00	363	0
1550883	8/7/2024 7:48	8/7/2024 10:00	132	0
1549585	8/7/2024 8:05	8/7/2024 10:00	115	0
13110932	8/7/2024 8:09	8/7/2024 10:00	111	0
1457646	8/7/2024 8:11	8/7/2024 10:00	109	0
1302123	8/7/2024 8:15	8/7/2024 10:00	105	0
1429251	8/7/2024 8:17	8/7/2024 10:00	103	0
1428331	8/7/2024 8:22	8/7/2024 10:00	98	0
281456	8/7/2024 8:24	8/7/2024 10:00	96	0
1393633	8/7/2024 8:28	8/7/2024 10:00	92	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10296819	8/7/2024 8:29	8/7/2024 10:00	91	0
1393207	8/7/2024 8:30	8/7/2024 10:00	90	0
8511623	8/7/2024 8:41	8/7/2024 10:00	79	0
1264347	8/7/2024 8:44	8/7/2024 10:00	76	0
539938	8/7/2024 8:45	8/7/2024 10:00	75	0
233415	8/7/2024 8:53	8/7/2024 10:00	67	0
1550887	8/7/2024 8:53	8/7/2024 10:00	67	0
358602	8/7/2024 8:57	8/7/2024 10:00	63	0
1382351	8/7/2024 9:00	8/7/2024 10:00	60	0
384382	8/7/2024 9:13	8/7/2024 10:00	47	0
1408039	8/7/2024 9:14	8/7/2024 10:00	46	0
615940	8/7/2024 9:15	8/7/2024 10:00	45	0
1408573	8/7/2024 9:15	8/7/2024 10:00	45	0
1422650	8/7/2024 9:16	8/7/2024 10:00	44	0
1321750	8/7/2024 9:27	8/7/2024 10:00	33	0
1521038	8/7/2024 9:27	8/7/2024 10:00	33	0
985241	8/7/2024 9:36	8/7/2024 10:00	24	0
634246	8/7/2024 9:36	8/7/2024 10:00	24	0
266950	8/7/2024 9:37	8/7/2024 10:00	23	0
40306	8/7/2024 9:39	8/7/2024 10:00	21	0
1444809	8/7/2024 9:41	8/7/2024 10:00	19	0
1445317	8/7/2024 9:41	8/7/2024 10:00	19	0
515637	8/7/2024 9:41	8/7/2024 10:00	19	0
427715	8/7/2024 9:41	8/7/2024 10:00	19	0
441781	8/7/2024 9:42	8/7/2024 10:00	18	0
1450407	8/7/2024 9:44	8/7/2024 10:00	16	0
980398	8/7/2024 9:46	8/7/2024 10:00	14	0
428411	8/7/2024 9:47	8/7/2024 10:00	13	0
1549585	8/7/2024 10:00	8/7/2024 21:45	705	0
1429251	8/7/2024 10:00	8/7/2024 22:10	730	0
985241	8/7/2024 10:00	8/7/2024 20:22	622	0
1430644	8/7/2024 10:00	8/7/2024 22:07	727	0
1343091	8/7/2024 10:00	8/8/2024 10:00	1440	0
8495802	8/7/2024 10:00	8/7/2024 21:52	712	0
40306	8/7/2024 10:00	8/7/2024 21:43	703	0
1352388	8/7/2024 10:00	8/8/2024 10:00	1440	0
1550883	8/7/2024 10:00	8/7/2024 21:53	713	0
1550887	8/7/2024 10:00	8/7/2024 21:44	704	0
427715	8/7/2024 10:00	8/7/2024 20:06	606	0
8621798	8/7/2024 10:01	8/7/2024 21:49	708	0
444185	8/7/2024 10:04	8/7/2024 21:58	714	0
1637896	8/7/2024 10:05	8/7/2024 21:38	693	0
8668965	8/7/2024 10:07	8/8/2024 10:00	1433	0
1638431	8/7/2024 10:09	8/7/2024 22:03	714	0
8511623	8/7/2024 10:10	8/7/2024 21:54	704	0
1047207	8/7/2024 10:12	8/8/2024 10:00	1428	0
1473352	8/7/2024 10:12	8/7/2024 22:09	717	0
1473353	8/7/2024 10:14	8/7/2024 22:13	719	0
412016	8/7/2024 10:15	8/7/2024 22:07	712	0
412179	8/7/2024 10:15	8/7/2024 21:58	703	0
153766	8/7/2024 10:16	8/7/2024 21:54	698	0
1473365	8/7/2024 10:16	8/7/2024 21:54	698	0
1041597	8/7/2024 10:17	8/7/2024 21:51	694	0
448227	8/7/2024 10:18	8/7/2024 21:30	672	0
188093	8/7/2024 10:20	8/7/2024 21:38	678	0
515637	8/7/2024 10:23	8/7/2024 21:56	693	0
1466415	8/7/2024 10:27	8/7/2024 21:49	682	0
1445317	8/7/2024 10:28	8/7/2024 22:01	693	0
596571	8/7/2024 10:28	8/7/2024 22:01	693	0
1444809	8/7/2024 10:29	8/7/2024 22:07	698	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1704232	8/7/2024 10:34	8/7/2024 22:12	698	0.04
496900	8/7/2024 10:35	8/7/2024 14:05	210	0
634246	8/7/2024 10:39	8/7/2024 14:08	209	0
1469956	8/7/2024 10:42	8/7/2024 14:43	241	0
1469850	8/7/2024 10:43	8/7/2024 20:47	604	0
1406664	8/7/2024 10:44	8/7/2024 14:17	213	0
1264347	8/7/2024 10:45	8/7/2024 21:46	661	0
13110933	8/7/2024 10:46	8/7/2024 20:55	609	0
1075907	8/7/2024 10:46	8/8/2024 10:00	1394	0
1326419	8/7/2024 10:46	8/7/2024 21:48	662	0
539938	8/7/2024 10:46	8/7/2024 21:42	656	0
5769835	8/7/2024 10:48	8/7/2024 22:00	672	0.09
1075862	8/7/2024 10:49	8/7/2024 20:51	602	0
1498925	8/7/2024 10:50	8/7/2024 21:53	663	0
121907	8/7/2024 10:55	8/8/2024 10:00	1385	0
1521038	8/7/2024 10:56	8/7/2024 22:07	671	0
1449371	8/7/2024 10:56	8/7/2024 21:57	661	0
122050	8/7/2024 10:57	8/7/2024 21:01	604	0
1314993	8/7/2024 11:04	8/7/2024 15:38	274	0
590399	8/7/2024 11:09	8/7/2024 21:59	650	0
1320845	8/7/2024 11:11	8/7/2024 21:45	634	0
590897	8/7/2024 11:12	8/7/2024 22:02	650	0
1321750	8/7/2024 11:12	8/7/2024 14:11	179	0
973328	8/7/2024 11:14	8/7/2024 21:49	635	0
989442	8/7/2024 11:21	8/7/2024 16:09	288	0
1421188	8/7/2024 11:23	8/7/2024 21:52	629	0
990897	8/7/2024 11:25	8/7/2024 16:09	284	0
1307027	8/7/2024 11:27	8/7/2024 21:45	618	0
1281578	8/7/2024 11:28	8/7/2024 22:10	642	0
365964	8/7/2024 11:28	8/7/2024 22:27	659	0
12376755	8/7/2024 11:29	8/7/2024 21:43	614	0
7533405	8/7/2024 11:32	8/7/2024 21:55	623	0
1119441	8/7/2024 11:34	8/7/2024 11:49	15	0
414781	8/7/2024 11:43	8/7/2024 21:57	614	0.1
414727	8/7/2024 11:44	8/7/2024 22:04	620	0
1119441	8/7/2024 11:49	8/8/2024 10:00	1331	0
517287	8/7/2024 11:52	8/7/2024 21:56	604	0
516660	8/7/2024 11:55	8/7/2024 22:04	609	0
1320008	8/7/2024 11:56	8/7/2024 21:49	593	0
1265626	8/7/2024 12:00	8/8/2024 10:00	1320	0
569420	8/7/2024 12:00	8/7/2024 21:48	588	0
1321114	8/7/2024 12:10	8/7/2024 21:58	588	0
1450407	8/7/2024 12:11	8/7/2024 22:03	592	0
12746	8/7/2024 12:18	8/7/2024 21:40	562	0
279273	8/7/2024 12:21	8/7/2024 21:52	571	0
10393495	8/7/2024 12:22	8/7/2024 21:53	571	0
619266	8/7/2024 12:23	8/7/2024 14:39	136	0
275018	8/7/2024 12:23	8/7/2024 21:41	558	0
583848	8/7/2024 12:25	8/7/2024 21:53	568	0
330033	8/7/2024 12:26	8/8/2024 10:00	1294	0
1382821	8/7/2024 12:28	8/7/2024 22:05	577	0
979656	8/7/2024 12:30	8/7/2024 21:52	562	0
1379889	8/7/2024 12:32	8/7/2024 21:53	561	0
314547	8/7/2024 12:37	8/7/2024 22:05	568	0
510522	8/7/2024 12:39	8/7/2024 21:56	557	0
511223	8/7/2024 12:40	8/7/2024 21:56	556	0
508274	8/7/2024 12:41	8/7/2024 21:58	557	0
508284	8/7/2024 12:41	8/7/2024 22:08	567	0
283652	8/7/2024 12:43	8/7/2024 14:59	136	0
429928	8/7/2024 12:44	8/7/2024 21:57	553	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
287433	8/7/2024 12:45	8/7/2024 22:07	562	0
12857429	8/7/2024 12:48	8/7/2024 22:09	561	0
282648	8/7/2024 12:48	8/7/2024 22:05	557	0
573050	8/7/2024 13:20	8/7/2024 21:59	519	0.11
1186	8/7/2024 13:21	8/7/2024 22:01	520	0
293	8/7/2024 13:21	8/7/2024 21:54	513	0
572848	8/7/2024 13:22	8/7/2024 22:12	530	0
322635	8/7/2024 13:29	8/7/2024 21:49	500	0
980132	8/7/2024 13:33	8/7/2024 21:41	488	0
1132997	8/7/2024 13:35	8/7/2024 21:41	486	0
1423797	8/7/2024 13:35	8/7/2024 21:59	504	0
1498610	8/7/2024 13:59	8/8/2024 10:00	1201	0
455321	8/7/2024 14:02	8/7/2024 22:31	509	0
1223943	8/7/2024 14:03	8/7/2024 21:45	462	0
498070	8/7/2024 14:03	8/7/2024 15:16	73	0
242514	8/7/2024 14:03	8/7/2024 22:01	478	0
468492	8/7/2024 14:04	8/7/2024 21:40	456	0
1226465	8/7/2024 14:04	8/7/2024 21:59	475	0
55997	8/7/2024 14:04	8/7/2024 21:51	467	0
1161105	8/7/2024 14:04	8/7/2024 21:41	457	0
55991	8/7/2024 14:04	8/7/2024 22:02	478	0
500173	8/7/2024 14:04	8/7/2024 15:17	73	0
1557805	8/7/2024 14:04	8/7/2024 22:02	478	0
489470	8/7/2024 14:04	8/7/2024 21:51	467	0
753789	8/7/2024 14:04	8/7/2024 21:46	462	0
1158280	8/7/2024 14:04	8/7/2024 21:40	456	0
452497	8/7/2024 14:04	8/7/2024 16:20	136	0
1160282	8/7/2024 14:04	8/7/2024 21:59	475	0
242881	8/7/2024 14:04	8/7/2024 21:46	462	0
453570	8/7/2024 14:04	8/7/2024 21:57	473	0
489481	8/7/2024 14:04	8/7/2024 21:56	472	0
479880	8/7/2024 14:04	8/7/2024 21:54	470	0
489884	8/7/2024 14:04	8/7/2024 22:07	483	0
478359	8/7/2024 14:05	8/7/2024 22:01	476	0
182708	8/7/2024 14:05	8/7/2024 21:37	452	0
498597	8/7/2024 14:05	8/7/2024 14:21	16	0
1219218	8/7/2024 14:05	8/7/2024 21:52	467	0
10296819	8/7/2024 14:05	8/7/2024 14:10	5	0
449036	8/7/2024 14:05	8/7/2024 21:55	470	0
496900	8/7/2024 14:05	8/7/2024 14:21	16	0
241062	8/7/2024 14:05	8/7/2024 22:11	486	0
1557188	8/7/2024 14:05	8/7/2024 21:51	466	0
453769	8/7/2024 14:05	8/7/2024 22:02	477	0
473595	8/7/2024 14:06	8/7/2024 21:46	460	0
454980	8/7/2024 14:06	8/7/2024 21:59	473	0
1521125	8/7/2024 14:06	8/8/2024 10:00	1194	0
169425	8/7/2024 14:06	8/7/2024 21:48	462	0
447406	8/7/2024 14:06	8/7/2024 14:16	10	0
447236	8/7/2024 14:06	8/7/2024 22:06	480	0.07
450309	8/7/2024 14:06	8/7/2024 21:45	459	0
169731	8/7/2024 14:06	8/7/2024 16:22	136	0
1152482	8/7/2024 14:07	8/7/2024 21:33	446	0
1220368	8/7/2024 14:07	8/7/2024 21:55	468	0
1347888	8/7/2024 14:07	8/7/2024 21:59	472	0
993906	8/7/2024 14:07	8/7/2024 22:05	478	0
454461	8/7/2024 14:07	8/7/2024 21:52	465	0
5270480	8/7/2024 14:08	8/7/2024 22:06	478	0
294256	8/7/2024 14:08	8/7/2024 21:32	444	0
172871	8/7/2024 14:08	8/7/2024 21:56	468	0
634246	8/7/2024 14:08	8/7/2024 14:24	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
181427	8/7/2024 14:09	8/7/2024 21:52	463	0
1677497	8/7/2024 14:09	8/7/2024 21:51	462	0
175755	8/7/2024 14:09	8/7/2024 21:49	460	0
172641	8/7/2024 14:10	8/8/2024 0:24	614	0
10296819	8/7/2024 14:10	8/7/2024 21:52	462	0
399291	8/7/2024 14:10	8/7/2024 22:07	477	0
399518	8/7/2024 14:10	8/7/2024 22:08	478	0
362479	8/7/2024 14:11	8/7/2024 22:08	477	0
1321750	8/7/2024 14:11	8/7/2024 14:27	16	0
392602	8/7/2024 14:11	8/7/2024 21:53	462	0
401447	8/7/2024 14:11	8/7/2024 22:04	473	0
391262	8/7/2024 14:11	8/7/2024 21:52	461	0
1521655	8/7/2024 14:11	8/7/2024 22:04	473	0
2032900	8/7/2024 14:11	8/7/2024 21:42	451	0
392038	8/7/2024 14:11	8/7/2024 22:03	472	0
246671	8/7/2024 14:12	8/7/2024 22:02	470	0
358602	8/7/2024 14:12	8/7/2024 21:58	466	0
397349	8/7/2024 14:12	8/7/2024 22:04	472	0
8627373	8/7/2024 14:12	8/7/2024 22:16	484	0
244623	8/7/2024 14:12	8/7/2024 21:58	466	0
400212	8/7/2024 14:12	8/7/2024 22:10	478	0
249381	8/7/2024 14:12	8/7/2024 21:51	459	0
1321663	8/7/2024 14:12	8/7/2024 21:49	457	0
399113	8/7/2024 14:12	8/7/2024 21:43	451	0
361060	8/7/2024 14:12	8/7/2024 14:28	16	0
554476	8/7/2024 14:13	8/7/2024 21:55	462	0
247404	8/7/2024 14:13	8/7/2024 21:57	464	0
247656	8/7/2024 14:13	8/7/2024 21:46	453	0
1418964	8/7/2024 14:13	8/7/2024 22:00	467	0
1649615	8/7/2024 14:13	8/7/2024 15:01	48	0
558188	8/7/2024 14:14	8/7/2024 21:51	457	0
216035	8/7/2024 14:14	8/7/2024 21:39	445	0
243953	8/7/2024 14:14	8/7/2024 21:57	463	0
252495	8/7/2024 14:14	8/7/2024 22:07	473	0
245535	8/7/2024 14:14	8/7/2024 21:50	456	0
362288	8/7/2024 14:15	8/7/2024 21:57	462	0.09
1075503	8/7/2024 14:15	8/7/2024 21:52	457	0
243371	8/7/2024 14:15	8/7/2024 21:57	462	0
219948	8/7/2024 14:15	8/7/2024 21:31	436	0
396857	8/7/2024 14:15	8/7/2024 22:17	482	0
1607889	8/7/2024 14:15	8/7/2024 22:03	468	0
211683	8/7/2024 14:15	8/7/2024 21:33	438	0
12857503	8/7/2024 14:15	8/7/2024 22:02	467	0
245695	8/7/2024 14:15	8/7/2024 21:38	443	0
249565	8/7/2024 14:15	8/7/2024 22:06	471	0
1320646	8/7/2024 14:15	8/7/2024 22:02	467	0
213233	8/7/2024 14:15	8/7/2024 21:34	439	0
11137164	8/7/2024 14:16	8/7/2024 21:47	451	0
13088801	8/7/2024 14:16	8/7/2024 14:48	32	0
248170	8/7/2024 14:16	8/7/2024 21:58	462	0
248377	8/7/2024 14:16	8/7/2024 21:59	463	0
244321	8/7/2024 14:16	8/7/2024 21:58	462	0
354480	8/7/2024 14:16	8/7/2024 22:03	467	0
447406	8/7/2024 14:16	8/7/2024 16:22	126	0
252508	8/7/2024 14:16	8/7/2024 21:42	446	0
1406664	8/7/2024 14:17	8/7/2024 22:01	464	0
247835	8/7/2024 14:17	8/7/2024 21:54	457	0
252491	8/7/2024 14:17	8/7/2024 21:59	462	0.03
246260	8/7/2024 14:17	8/7/2024 22:03	466	0
554672	8/7/2024 14:17	8/7/2024 21:49	452	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
243203	8/7/2024 14:17	8/7/2024 21:38	441	0
251350	8/7/2024 14:17	8/7/2024 14:44	27	0.04
216082	8/7/2024 14:17	8/7/2024 21:56	459	0
252533	8/7/2024 14:18	8/7/2024 22:01	463	0
219965	8/7/2024 14:18	8/7/2024 22:05	467	0
247234	8/7/2024 14:19	8/7/2024 21:59	460	0
498597	8/7/2024 14:21	8/7/2024 22:09	468	0
496900	8/7/2024 14:21	8/7/2024 15:33	72	0
267537	8/7/2024 14:21	8/7/2024 21:40	439	0
503862	8/7/2024 14:24	8/8/2024 10:00	1176	0
634246	8/7/2024 14:24	8/7/2024 14:40	16	0
266950	8/7/2024 14:26	8/7/2024 21:52	446	0
8068454	8/7/2024 14:26	8/7/2024 22:19	473	0
1321750	8/7/2024 14:27	8/7/2024 16:27	120	0
9313875	8/7/2024 14:27	8/7/2024 22:00	453	0
361060	8/7/2024 14:28	8/8/2024 10:00	1172	0
1547003	8/7/2024 14:30	8/7/2024 21:44	434	0
456099	8/7/2024 14:34	8/7/2024 16:25	111	0
1464949	8/7/2024 14:34	8/8/2024 10:00	1166	0
457978	8/7/2024 14:35	8/7/2024 16:20	105	0
454861	8/7/2024 14:36	8/7/2024 16:21	105	0
454901	8/7/2024 14:36	8/7/2024 16:21	105	0
458032	8/7/2024 14:36	8/7/2024 16:22	106	0
455629	8/7/2024 14:37	8/7/2024 16:21	104	0
457729	8/7/2024 14:37	8/7/2024 16:22	105	0
405317	8/7/2024 14:38	8/7/2024 22:06	448	0
619266	8/7/2024 14:39	8/8/2024 10:00	1161	0
64849	8/7/2024 14:39	8/7/2024 21:39	420	0
1586005	8/7/2024 14:39	8/7/2024 21:54	435	0
1511264	8/7/2024 14:39	8/7/2024 22:02	443	0
411436	8/7/2024 14:39	8/7/2024 21:54	435	0
457834	8/7/2024 14:39	8/7/2024 16:25	106	0
1586610	8/7/2024 14:40	8/7/2024 21:51	431	0
69207	8/7/2024 14:40	8/7/2024 22:01	441	0
634246	8/7/2024 14:40	8/7/2024 21:58	438	0
64866	8/7/2024 14:40	8/7/2024 21:34	414	0
1588808	8/7/2024 14:41	8/7/2024 21:47	426	0
68620	8/7/2024 14:41	8/7/2024 22:05	444	0
1463520	8/7/2024 14:41	8/7/2024 22:02	441	0
65460	8/7/2024 14:42	8/7/2024 21:49	427	0
66542	8/7/2024 14:42	8/7/2024 21:34	412	0
65245	8/7/2024 14:42	8/7/2024 21:32	410	0
1353282	8/7/2024 14:43	8/7/2024 21:38	415	0
1469956	8/7/2024 14:43	8/7/2024 21:53	430	0
411053	8/7/2024 14:43	8/7/2024 22:17	454	0
1353147	8/7/2024 14:43	8/7/2024 21:48	425	0
1467065	8/7/2024 14:44	8/7/2024 21:55	431	0
1467272	8/7/2024 14:44	8/7/2024 21:59	435	0
251350	8/7/2024 14:44	8/7/2024 21:59	435	0.02
1354084	8/7/2024 14:46	8/7/2024 21:52	426	0
1463218	8/7/2024 14:46	8/8/2024 10:00	1154	0
13088801	8/7/2024 14:48	8/7/2024 21:58	430	0
756553	8/7/2024 14:49	8/7/2024 22:11	442	0
1573666	8/7/2024 14:55	8/7/2024 21:55	420	0
1574386	8/7/2024 14:56	8/7/2024 22:06	430	0
428179	8/7/2024 14:58	8/7/2024 21:37	399	0
1301266	8/7/2024 14:58	8/7/2024 22:08	430	0
283652	8/7/2024 14:59	8/7/2024 22:05	426	0
1300812	8/7/2024 14:59	8/7/2024 22:09	430	0
419000	8/7/2024 15:00	8/7/2024 21:52	412	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
430114	8/7/2024 15:00	8/7/2024 21:55	415	0
425936	8/7/2024 15:00	8/7/2024 21:45	405	0
1619927	8/7/2024 15:00	8/7/2024 21:50	410	0
1552939	8/7/2024 15:00	8/7/2024 21:44	404	0
1550793	8/7/2024 15:01	8/7/2024 22:06	425	0
1550546	8/7/2024 15:01	8/7/2024 21:50	409	0
1552990	8/7/2024 15:01	8/7/2024 21:50	409	0
1640376	8/7/2024 15:01	8/7/2024 21:44	403	0
1649615	8/7/2024 15:01	8/7/2024 22:06	425	0
1552790	8/7/2024 15:01	8/7/2024 22:01	420	0
1552699	8/7/2024 15:02	8/7/2024 21:45	403	0
1552842	8/7/2024 15:02	8/7/2024 21:46	404	0
1552836	8/7/2024 15:02	8/7/2024 21:56	414	0
418969	8/7/2024 15:03	8/7/2024 21:55	412	0
1552693	8/7/2024 15:04	8/7/2024 21:59	415	0
39180	8/7/2024 15:05	8/7/2024 21:23	378	0
1556486	8/7/2024 15:08	8/7/2024 21:53	405	0
9524954	8/7/2024 15:09	8/7/2024 21:51	402	0
975366	8/7/2024 15:10	8/7/2024 21:38	388	0
1556565	8/7/2024 15:10	8/7/2024 21:56	406	0
616812	8/7/2024 15:13	8/7/2024 22:02	409	0
498070	8/7/2024 15:16	8/7/2024 22:00	404	0
500173	8/7/2024 15:17	8/7/2024 21:51	394	0
12968656	8/7/2024 15:18	8/7/2024 21:56	398	0
304084	8/7/2024 15:19	8/7/2024 21:53	394	0
751178	8/7/2024 15:19	8/7/2024 21:55	396	0
1445140	8/7/2024 15:28	8/7/2024 22:07	399	0
496900	8/7/2024 15:33	8/7/2024 16:35	62	0
455994	8/7/2024 15:34	8/7/2024 16:53	79	0
1314993	8/7/2024 15:38	8/7/2024 22:17	399	0
982261	8/7/2024 15:51	8/7/2024 21:53	362	0
655827	8/7/2024 15:57	8/7/2024 21:40	343	0
682087	8/7/2024 15:57	8/7/2024 21:44	347	0
666662	8/7/2024 15:57	8/7/2024 21:37	340	0
839711	8/7/2024 15:57	8/7/2024 21:25	328	0
894540	8/7/2024 15:57	8/7/2024 21:26	329	0
832199	8/7/2024 15:57	8/7/2024 21:41	344	0
656935	8/7/2024 15:57	8/8/2024 10:00	1083	0
716420	8/7/2024 15:57	8/7/2024 21:40	343	0
666852	8/7/2024 15:57	8/7/2024 21:40	343	0
909901	8/7/2024 15:57	8/7/2024 22:02	365	0
660265	8/7/2024 15:57	8/7/2024 21:42	345	0
808193	8/7/2024 15:57	8/7/2024 21:33	336	0
705495	8/7/2024 15:57	8/8/2024 10:00	1083	0
837305	8/7/2024 15:57	8/7/2024 21:28	331	0
919912	8/7/2024 15:57	8/7/2024 21:42	345	0
919128	8/7/2024 15:57	8/7/2024 21:43	346	0
909884	8/7/2024 15:57	8/7/2024 22:02	365	0
2734412	8/7/2024 15:57	8/7/2024 21:53	356	0
850925	8/7/2024 15:57	8/7/2024 21:26	329	0
850809	8/7/2024 15:57	8/7/2024 21:31	334	0
675499	8/7/2024 15:57	8/8/2024 10:00	1083	0
850969	8/7/2024 15:57	8/7/2024 21:33	336	0
658296	8/7/2024 15:57	8/7/2024 21:46	349	0
10568503	8/7/2024 15:57	8/7/2024 21:48	351	0
906679	8/7/2024 15:57	8/7/2024 21:36	339	0
806113	8/7/2024 15:57	8/7/2024 21:42	345	0
844167	8/7/2024 15:57	8/7/2024 21:46	349	0
819368	8/7/2024 15:57	8/8/2024 10:00	1083	0
831149	8/7/2024 15:57	8/7/2024 21:30	333	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1658330	8/7/2024 15:57	8/7/2024 21:56	359	0
850919	8/7/2024 15:57	8/7/2024 21:47	350	0
921912	8/7/2024 15:57	8/7/2024 21:52	355	0
1663879	8/7/2024 15:57	8/7/2024 21:51	354	0
924910	8/7/2024 15:57	8/7/2024 21:52	355	0
1661511	8/7/2024 15:57	8/7/2024 21:38	341	0
724991	8/7/2024 15:57	8/7/2024 21:28	331	0
915333	8/7/2024 15:57	8/7/2024 22:04	367	0
795895	8/7/2024 15:57	8/7/2024 21:42	345	0
867630	8/7/2024 15:57	8/7/2024 21:51	354	0
7932279	8/7/2024 15:57	8/7/2024 21:44	347	0
945898	8/7/2024 15:57	8/7/2024 21:22	325	0
694447	8/7/2024 15:57	8/7/2024 21:45	348	0
364827	8/7/2024 16:00	8/7/2024 21:55	355	0
989442	8/7/2024 16:09	8/7/2024 21:51	342	0
990897	8/7/2024 16:09	8/7/2024 21:42	333	0
841194	8/7/2024 16:19	8/7/2024 17:47	88	0
233415	8/7/2024 16:19	8/7/2024 22:06	347	0
457978	8/7/2024 16:20	8/7/2024 22:07	347	0
241337	8/7/2024 16:20	8/7/2024 21:56	336	0
241379	8/7/2024 16:20	8/7/2024 22:31	371	0
489707	8/7/2024 16:20	8/7/2024 17:07	47	0
452497	8/7/2024 16:20	8/7/2024 21:45	325	0
1371842	8/7/2024 16:20	8/7/2024 22:01	341	0
274064	8/7/2024 16:21	8/7/2024 21:42	321	0
2923717	8/7/2024 16:21	8/7/2024 22:00	339	0
1579298	8/7/2024 16:21	8/7/2024 21:51	330	0
1705224	8/7/2024 16:21	8/7/2024 21:57	336	0
454861	8/7/2024 16:21	8/7/2024 21:53	332	0
455629	8/7/2024 16:21	8/7/2024 21:58	337	0
190227	8/7/2024 16:21	8/7/2024 22:02	341	0
240474	8/7/2024 16:21	8/7/2024 22:04	343	0
459113	8/7/2024 16:21	8/7/2024 22:02	341	0
454901	8/7/2024 16:21	8/7/2024 22:02	341	0
242777	8/7/2024 16:21	8/7/2024 21:47	326	0
1360204	8/7/2024 16:22	8/7/2024 22:03	341	0
457729	8/7/2024 16:22	8/7/2024 22:09	347	0
458032	8/7/2024 16:22	8/7/2024 22:08	346	0
169731	8/7/2024 16:22	8/7/2024 22:03	341	0
447406	8/7/2024 16:22	8/7/2024 17:15	53	0
1207792	8/7/2024 16:22	8/7/2024 21:58	336	0
910794	8/7/2024 16:22	8/7/2024 21:26	304	0
274125	8/7/2024 16:22	8/7/2024 21:54	332	0
242116	8/7/2024 16:22	8/7/2024 22:57	395	0
274059	8/7/2024 16:23	8/7/2024 21:40	317	0
10297252	8/7/2024 16:23	8/7/2024 21:50	327	0
1372268	8/7/2024 16:23	8/7/2024 21:59	336	0
910594	8/7/2024 16:23	8/7/2024 21:56	333	0
912907	8/7/2024 16:23	8/7/2024 21:23	300	0
537483	8/7/2024 16:24	8/7/2024 21:48	324	0
1371769	8/7/2024 16:24	8/7/2024 22:04	340	0
488435	8/7/2024 16:24	8/7/2024 17:06	42	0
276894	8/7/2024 16:24	8/7/2024 21:43	319	0
905394	8/7/2024 16:24	8/7/2024 21:34	310	0
456099	8/7/2024 16:25	8/7/2024 21:45	320	0
912186	8/7/2024 16:25	8/7/2024 21:25	300	0
457834	8/7/2024 16:25	8/7/2024 22:05	340	0
906669	8/7/2024 16:26	8/7/2024 21:25	299	0
174904	8/7/2024 16:27	8/7/2024 21:38	311	0
1321750	8/7/2024 16:27	8/7/2024 16:44	17	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1074663	8/7/2024 16:28	8/7/2024 21:49	321	0
1376158	8/7/2024 16:32	8/7/2024 22:02	330	0
1359694	8/7/2024 16:32	8/8/2024 10:00	1048	0
399186	8/7/2024 16:32	8/7/2024 21:58	326	0
1359689	8/7/2024 16:34	8/7/2024 22:01	327	0
13110931	8/7/2024 16:35	8/7/2024 21:50	315	0
496900	8/7/2024 16:35	8/7/2024 17:06	31	0
1425244	8/7/2024 16:35	8/7/2024 22:06	331	0
323657	8/7/2024 16:39	8/8/2024 10:00	1041	0
449377	8/7/2024 16:40	8/7/2024 22:01	321	0
707529	8/7/2024 16:40	8/8/2024 10:00	1040	0
589615	8/7/2024 16:41	8/7/2024 22:01	320	0
1309133	8/7/2024 16:41	8/7/2024 22:02	321	0
1321750	8/7/2024 16:44	8/7/2024 17:15	31	0
455994	8/7/2024 16:53	8/7/2024 22:08	315	0
847022	8/7/2024 17:01	8/7/2024 21:35	274	0
496900	8/7/2024 17:06	8/7/2024 22:07	301	0
488435	8/7/2024 17:06	8/7/2024 21:49	283	0
489707	8/7/2024 17:07	8/7/2024 21:56	289	0
111145	8/7/2024 17:10	8/7/2024 21:33	263	0
8627371	8/7/2024 17:10	8/7/2024 21:58	288	0
355092	8/7/2024 17:11	8/7/2024 21:44	273	0
1321750	8/7/2024 17:15	8/7/2024 17:31	16	0
447406	8/7/2024 17:15	8/8/2024 10:00	1005	0
1493132	8/7/2024 17:15	8/7/2024 22:09	294	0
1426586	8/7/2024 17:17	8/7/2024 22:08	291	0
441120	8/7/2024 17:18	8/7/2024 22:01	283	0
1321750	8/7/2024 17:31	8/7/2024 21:59	268	0
841194	8/7/2024 17:47	8/7/2024 21:28	221	0
494772	8/7/2024 17:48	8/7/2024 22:10	262	0
772035	8/7/2024 17:50	8/8/2024 10:00	970	0
705723	8/7/2024 18:32	8/7/2024 21:46	194	0
427715	8/7/2024 20:06	8/8/2024 10:00	834	0
985241	8/7/2024 20:22	8/8/2024 10:00	818	0
664453	8/7/2024 20:33	8/8/2024 10:00	807	0
1469850	8/7/2024 20:47	8/8/2024 10:00	793	0
1075862	8/7/2024 20:51	8/8/2024 10:00	789	0
13110933	8/7/2024 20:55	8/8/2024 10:00	785	0
122050	8/7/2024 21:01	8/8/2024 10:00	779	0
911414	8/7/2024 21:20	8/8/2024 10:00	760	0
945898	8/7/2024 21:22	8/8/2024 10:00	758	0
912907	8/7/2024 21:23	8/8/2024 10:00	757	0
39180	8/7/2024 21:23	8/8/2024 10:00	757	0
839711	8/7/2024 21:25	8/8/2024 10:00	755	0
906669	8/7/2024 21:25	8/8/2024 10:00	755	0
912186	8/7/2024 21:25	8/8/2024 10:00	755	0
850925	8/7/2024 21:26	8/8/2024 10:00	754	0
894540	8/7/2024 21:26	8/8/2024 10:00	754	0
910794	8/7/2024 21:26	8/8/2024 10:00	754	0
724991	8/7/2024 21:28	8/8/2024 10:00	752	0
837305	8/7/2024 21:28	8/8/2024 10:00	752	0
841194	8/7/2024 21:28	8/8/2024 10:00	752	0
831149	8/7/2024 21:30	8/8/2024 10:00	750	0
448227	8/7/2024 21:30	8/8/2024 10:00	750	0
219948	8/7/2024 21:31	8/8/2024 10:00	749	0
850809	8/7/2024 21:31	8/8/2024 10:00	749	0
65245	8/7/2024 21:32	8/8/2024 10:00	748	0
294256	8/7/2024 21:32	8/8/2024 10:00	748	0
111145	8/7/2024 21:33	8/8/2024 10:00	747	0
808193	8/7/2024 21:33	8/8/2024 10:00	747	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
850969	8/7/2024 21:33	8/8/2024 10:00	747	0
1152482	8/7/2024 21:33	8/8/2024 10:00	747	0
211683	8/7/2024 21:33	8/8/2024 10:00	747	0
213233	8/7/2024 21:34	8/8/2024 10:00	746	0
66542	8/7/2024 21:34	8/8/2024 10:00	746	0
905394	8/7/2024 21:34	8/8/2024 10:00	746	0
64866	8/7/2024 21:34	8/8/2024 10:00	746	0
847022	8/7/2024 21:35	8/8/2024 10:00	745	0
805438	8/7/2024 21:36	8/8/2024 10:00	744	0
906679	8/7/2024 21:36	8/8/2024 10:00	744	0
182708	8/7/2024 21:37	8/8/2024 10:00	743	0
666662	8/7/2024 21:37	8/8/2024 10:00	743	0
428179	8/7/2024 21:37	8/8/2024 10:00	743	0
801570	8/7/2024 21:38	8/8/2024 10:00	742	0
245695	8/7/2024 21:38	8/8/2024 10:00	742	0
243203	8/7/2024 21:38	8/8/2024 10:00	742	0
174904	8/7/2024 21:38	8/8/2024 10:00	742	0
975366	8/7/2024 21:38	8/8/2024 10:00	742	0
1637896	8/7/2024 21:38	8/8/2024 10:00	742	0
1661511	8/7/2024 21:38	8/8/2024 10:00	742	0
1353282	8/7/2024 21:38	8/8/2024 10:00	742	0
188093	8/7/2024 21:38	8/8/2024 10:00	742	0
64849	8/7/2024 21:39	8/8/2024 10:00	741	0
216035	8/7/2024 21:39	8/8/2024 10:00	741	0
12746	8/7/2024 21:40	8/8/2024 10:00	740	0
716420	8/7/2024 21:40	8/8/2024 10:00	740	0
655827	8/7/2024 21:40	8/8/2024 10:00	740	0
267537	8/7/2024 21:40	8/8/2024 10:00	740	0
274059	8/7/2024 21:40	8/8/2024 10:00	740	0
666852	8/7/2024 21:40	8/8/2024 10:00	740	0
688103	8/7/2024 21:40	8/8/2024 10:00	740	0
1158280	8/7/2024 21:40	8/8/2024 10:00	740	0
468492	8/7/2024 21:40	8/8/2024 10:00	740	0
980132	8/7/2024 21:41	8/8/2024 10:00	739	0
1132997	8/7/2024 21:41	8/8/2024 10:00	739	0
275018	8/7/2024 21:41	8/8/2024 10:00	739	0
832199	8/7/2024 21:41	8/8/2024 10:00	739	0
1161105	8/7/2024 21:41	8/8/2024 10:00	739	0
919912	8/7/2024 21:42	8/8/2024 10:00	738	0
252508	8/7/2024 21:42	8/8/2024 10:00	738	0
539938	8/7/2024 21:42	8/8/2024 10:00	738	0
795895	8/7/2024 21:42	8/8/2024 10:00	738	0
274064	8/7/2024 21:42	8/8/2024 10:00	738	0
2032900	8/7/2024 21:42	8/8/2024 10:00	738	0
990897	8/7/2024 21:42	8/8/2024 10:00	738	0
806113	8/7/2024 21:42	8/8/2024 10:00	738	0
660265	8/7/2024 21:42	8/8/2024 10:00	738	0
40306	8/7/2024 21:43	8/8/2024 10:00	737	0
276894	8/7/2024 21:43	8/8/2024 10:00	737	0
919128	8/7/2024 21:43	8/8/2024 10:00	737	0
399113	8/7/2024 21:43	8/8/2024 10:00	737	0
1658532	8/7/2024 21:43	8/8/2024 10:00	737	0
12376755	8/7/2024 21:43	8/8/2024 10:00	737	0
682087	8/7/2024 21:44	8/8/2024 10:00	736	0
1640376	8/7/2024 21:44	8/8/2024 10:00	736	0
1547003	8/7/2024 21:44	8/8/2024 10:00	736	0
355092	8/7/2024 21:44	8/8/2024 10:00	736	0
7932279	8/7/2024 21:44	8/8/2024 10:00	736	0
1550887	8/7/2024 21:44	8/8/2024 10:00	736	0
1552939	8/7/2024 21:44	8/8/2024 10:00	736	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456099	8/7/2024 21:45	8/8/2024 10:00	735	0
1320845	8/7/2024 21:45	8/8/2024 10:00	735	0
450309	8/7/2024 21:45	8/8/2024 10:00	735	0
1549585	8/7/2024 21:45	8/8/2024 10:00	735	0
694447	8/7/2024 21:45	8/8/2024 10:00	735	0
1223943	8/7/2024 21:45	8/8/2024 10:00	735	0
1552699	8/7/2024 21:45	8/8/2024 10:00	735	0
452497	8/7/2024 21:45	8/8/2024 10:00	735	0
425936	8/7/2024 21:45	8/8/2024 10:00	735	0
1307027	8/7/2024 21:45	8/8/2024 10:00	735	0
844167	8/7/2024 21:46	8/8/2024 10:00	734	0
705723	8/7/2024 21:46	8/8/2024 10:00	734	0
658296	8/7/2024 21:46	8/8/2024 10:00	734	0
473595	8/7/2024 21:46	8/8/2024 10:00	734	0
1552842	8/7/2024 21:46	8/8/2024 10:00	734	0
1264347	8/7/2024 21:46	8/8/2024 10:00	734	0
242881	8/7/2024 21:46	8/8/2024 10:00	734	0
247656	8/7/2024 21:46	8/8/2024 10:00	734	0
753789	8/7/2024 21:46	8/8/2024 10:00	734	0
1588808	8/7/2024 21:47	8/8/2024 10:00	733	0
850919	8/7/2024 21:47	8/8/2024 10:00	733	0
242777	8/7/2024 21:47	8/8/2024 10:00	733	0
11137164	8/7/2024 21:47	8/8/2024 10:00	733	0
1353147	8/7/2024 21:48	8/8/2024 10:00	732	0
169425	8/7/2024 21:48	8/8/2024 10:00	732	0
1326419	8/7/2024 21:48	8/8/2024 10:00	732	0
569420	8/7/2024 21:48	8/8/2024 10:00	732	0
10568503	8/7/2024 21:48	8/8/2024 10:00	732	0
537483	8/7/2024 21:48	8/8/2024 10:00	732	0
1466415	8/7/2024 21:49	8/8/2024 10:00	731	0
175755	8/7/2024 21:49	8/8/2024 10:00	731	0
322635	8/7/2024 21:49	8/8/2024 10:00	731	0
1320008	8/7/2024 21:49	8/8/2024 10:00	731	0
8621798	8/7/2024 21:49	8/8/2024 10:00	731	0
1321663	8/7/2024 21:49	8/8/2024 10:00	731	0
488435	8/7/2024 21:49	8/8/2024 10:00	731	0
973328	8/7/2024 21:49	8/8/2024 10:00	731	0
554672	8/7/2024 21:49	8/8/2024 10:00	731	0
65460	8/7/2024 21:49	8/8/2024 10:00	731	0
1074663	8/7/2024 21:49	8/8/2024 10:00	731	0
1552990	8/7/2024 21:50	8/8/2024 10:00	730	0
1550546	8/7/2024 21:50	8/8/2024 10:00	730	0
13110931	8/7/2024 21:50	8/8/2024 10:00	730	0
245535	8/7/2024 21:50	8/8/2024 10:00	730	0
10297252	8/7/2024 21:50	8/8/2024 10:00	730	0
1619927	8/7/2024 21:50	8/8/2024 10:00	730	0
867630	8/7/2024 21:51	8/8/2024 10:00	729	0
1586610	8/7/2024 21:51	8/8/2024 10:00	729	0
989442	8/7/2024 21:51	8/8/2024 10:00	729	0
1041597	8/7/2024 21:51	8/8/2024 10:00	729	0
558188	8/7/2024 21:51	8/8/2024 10:00	729	0
1663879	8/7/2024 21:51	8/8/2024 10:00	729	0
249381	8/7/2024 21:51	8/8/2024 10:00	729	0
9524954	8/7/2024 21:51	8/8/2024 10:00	729	0
489470	8/7/2024 21:51	8/8/2024 10:00	729	0
1557188	8/7/2024 21:51	8/8/2024 10:00	729	0
500173	8/7/2024 21:51	8/8/2024 10:00	729	0
1579298	8/7/2024 21:51	8/8/2024 10:00	729	0
1677497	8/7/2024 21:51	8/8/2024 10:00	729	0
55997	8/7/2024 21:51	8/8/2024 10:00	729	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1075503	8/7/2024 21:52	8/8/2024 10:00	728	0
279273	8/7/2024 21:52	8/8/2024 10:00	728	0
419000	8/7/2024 21:52	8/8/2024 10:00	728	0
391262	8/7/2024 21:52	8/8/2024 10:00	728	0
1219218	8/7/2024 21:52	8/8/2024 10:00	728	0
979656	8/7/2024 21:52	8/8/2024 10:00	728	0
924910	8/7/2024 21:52	8/8/2024 9:18	686	0
10296819	8/7/2024 21:52	8/8/2024 10:00	728	0
181427	8/7/2024 21:52	8/8/2024 10:00	728	0
1354084	8/7/2024 21:52	8/8/2024 10:00	728	0
454461	8/7/2024 21:52	8/8/2024 10:00	728	0
921912	8/7/2024 21:52	8/8/2024 10:00	728	0
266950	8/7/2024 21:52	8/8/2024 10:00	728	0
8495802	8/7/2024 21:52	8/8/2024 10:00	728	0
1421188	8/7/2024 21:52	8/8/2024 10:00	728	0
304084	8/7/2024 21:53	8/8/2024 10:00	727	0
454861	8/7/2024 21:53	8/8/2024 10:00	727	0
1556486	8/7/2024 21:53	8/8/2024 10:00	727	0
1379889	8/7/2024 21:53	8/8/2024 10:00	727	0
1498925	8/7/2024 21:53	8/8/2024 10:00	727	0
2734412	8/7/2024 21:53	8/8/2024 10:00	727	0
583848	8/7/2024 21:53	8/8/2024 10:00	727	0
982261	8/7/2024 21:53	8/8/2024 10:00	727	0
1550883	8/7/2024 21:53	8/8/2024 10:00	727	0
10393495	8/7/2024 21:53	8/8/2024 10:00	727	0
392602	8/7/2024 21:53	8/8/2024 10:00	727	0
1469956	8/7/2024 21:53	8/8/2024 10:00	727	0
1473365	8/7/2024 21:54	8/8/2024 10:00	726	0
411436	8/7/2024 21:54	8/8/2024 10:00	726	0
1586005	8/7/2024 21:54	8/8/2024 10:00	726	0
247835	8/7/2024 21:54	8/8/2024 10:00	726	0
479880	8/7/2024 21:54	8/8/2024 10:00	726	0
153766	8/7/2024 21:54	8/8/2024 10:00	726	0
293	8/7/2024 21:54	8/8/2024 10:00	726	0
8511623	8/7/2024 21:54	8/8/2024 10:00	726	0
274125	8/7/2024 21:54	8/8/2024 10:00	726	0
449036	8/7/2024 21:55	8/8/2024 10:00	725	0
1573666	8/7/2024 21:55	8/8/2024 10:00	725	0
364827	8/7/2024 21:55	8/8/2024 10:00	725	0
430114	8/7/2024 21:55	8/8/2024 10:00	725	0
554476	8/7/2024 21:55	8/8/2024 10:00	725	0
1220368	8/7/2024 21:55	8/8/2024 10:00	725	0
751178	8/7/2024 21:55	8/8/2024 10:00	725	0
1467065	8/7/2024 21:55	8/8/2024 10:00	725	0
418969	8/7/2024 21:55	8/8/2024 10:00	725	0
7533405	8/7/2024 21:55	8/8/2024 10:00	725	0
216082	8/7/2024 21:56	8/8/2024 10:00	724	0
910594	8/7/2024 21:56	8/8/2024 10:00	724	0
489481	8/7/2024 21:56	8/8/2024 10:00	724	0
489707	8/7/2024 21:56	8/8/2024 10:00	724	0
1552836	8/7/2024 21:56	8/8/2024 10:00	724	0
172871	8/7/2024 21:56	8/8/2024 10:00	724	0
1556565	8/7/2024 21:56	8/8/2024 10:00	724	0
510522	8/7/2024 21:56	8/8/2024 10:00	724	0
511223	8/7/2024 21:56	8/8/2024 10:00	724	0
12968656	8/7/2024 21:56	8/8/2024 10:00	724	0
515637	8/7/2024 21:56	8/8/2024 10:00	724	0
241337	8/7/2024 21:56	8/8/2024 10:00	724	0
517287	8/7/2024 21:56	8/8/2024 10:00	724	0
1658330	8/7/2024 21:56	8/8/2024 10:00	724	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1705224	8/7/2024 21:57	8/8/2024 10:00	723	0
243953	8/7/2024 21:57	8/8/2024 10:00	723	0
1449371	8/7/2024 21:57	8/8/2024 10:00	723	0
362288	8/7/2024 21:57	8/8/2024 10:00	723	0
243371	8/7/2024 21:57	8/8/2024 10:00	723	0
429928	8/7/2024 21:57	8/8/2024 10:00	723	0
453570	8/7/2024 21:57	8/8/2024 10:00	723	0
247404	8/7/2024 21:57	8/8/2024 10:00	723	0
414781	8/7/2024 21:57	8/8/2024 10:00	723	0
1207792	8/7/2024 21:58	8/8/2024 10:00	722	0
358602	8/7/2024 21:58	8/8/2024 10:00	722	0
444185	8/7/2024 21:58	8/8/2024 10:00	722	0
244321	8/7/2024 21:58	8/8/2024 10:00	722	0
412179	8/7/2024 21:58	8/8/2024 10:00	722	0
13088801	8/7/2024 21:58	8/8/2024 10:00	722	0
508274	8/7/2024 21:58	8/8/2024 10:00	722	0
1321114	8/7/2024 21:58	8/8/2024 10:00	722	0
634246	8/7/2024 21:58	8/8/2024 10:00	722	0
8627371	8/7/2024 21:58	8/8/2024 10:00	722	0
399186	8/7/2024 21:58	8/8/2024 10:00	722	0
455629	8/7/2024 21:58	8/8/2024 10:00	722	0
248170	8/7/2024 21:58	8/8/2024 10:00	722	0
244623	8/7/2024 21:58	8/8/2024 10:00	722	0
454980	8/7/2024 21:59	8/8/2024 10:00	721	0
1226465	8/7/2024 21:59	8/8/2024 10:00	721	0
573050	8/7/2024 21:59	8/8/2024 10:00	721	0
1423797	8/7/2024 21:59	8/8/2024 8:16	617	0
1467272	8/7/2024 21:59	8/8/2024 10:00	721	0
248377	8/7/2024 21:59	8/8/2024 10:00	721	0
1321750	8/7/2024 21:59	8/8/2024 8:42	643	0
252491	8/7/2024 21:59	8/8/2024 10:00	721	0
251350	8/7/2024 21:59	8/8/2024 10:00	721	0
247234	8/7/2024 21:59	8/8/2024 10:00	721	0
1552693	8/7/2024 21:59	8/8/2024 10:00	721	0
590399	8/7/2024 21:59	8/8/2024 10:00	721	0
1372268	8/7/2024 21:59	8/8/2024 10:00	721	0
1160282	8/7/2024 21:59	8/8/2024 10:00	721	0
1347888	8/7/2024 21:59	8/8/2024 10:00	721	0
498070	8/7/2024 22:00	8/8/2024 10:00	720	0
1418964	8/7/2024 22:00	8/8/2024 10:00	720	0
2923717	8/7/2024 22:00	8/8/2024 10:00	720	0
9313875	8/7/2024 22:00	8/8/2024 10:00	720	0
5769835	8/7/2024 22:00	8/8/2024 10:00	720	0
1359689	8/7/2024 22:01	8/8/2024 10:00	719	0
1445317	8/7/2024 22:01	8/8/2024 10:00	719	0
252533	8/7/2024 22:01	8/8/2024 10:00	719	0
478359	8/7/2024 22:01	8/8/2024 10:00	719	0
1552790	8/7/2024 22:01	8/8/2024 10:00	719	0
1186	8/7/2024 22:01	8/8/2024 10:00	719	0
589615	8/7/2024 22:01	8/8/2024 10:00	719	0
1371842	8/7/2024 22:01	8/8/2024 10:00	719	0
596571	8/7/2024 22:01	8/8/2024 10:00	719	0
449377	8/7/2024 22:01	8/8/2024 10:00	719	0
242514	8/7/2024 22:01	8/8/2024 10:00	719	0
441120	8/7/2024 22:01	8/8/2024 10:00	719	0
69207	8/7/2024 22:01	8/8/2024 10:00	719	0
1406664	8/7/2024 22:01	8/8/2024 10:00	719	0
246671	8/7/2024 22:02	8/8/2024 10:00	718	0
459113	8/7/2024 22:02	8/8/2024 10:00	718	0
1511264	8/7/2024 22:02	8/8/2024 10:00	718	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1376158	8/7/2024 22:02	8/8/2024 10:00	718	0
590897	8/7/2024 22:02	8/8/2024 10:00	718	0
55991	8/7/2024 22:02	8/8/2024 10:00	718	0
454901	8/7/2024 22:02	8/8/2024 10:00	718	0
1320646	8/7/2024 22:02	8/8/2024 10:00	718	0
909884	8/7/2024 22:02	8/8/2024 10:00	718	0
616812	8/7/2024 22:02	8/8/2024 10:00	718	0
190227	8/7/2024 22:02	8/8/2024 10:00	718	0
12857503	8/7/2024 22:02	8/8/2024 10:00	718	0
453769	8/7/2024 22:02	8/8/2024 10:00	718	0
1557805	8/7/2024 22:02	8/8/2024 10:00	718	0
909901	8/7/2024 22:02	8/8/2024 10:00	718	0
1309133	8/7/2024 22:02	8/8/2024 10:00	718	0
1463520	8/7/2024 22:02	8/8/2024 10:00	718	0
1360204	8/7/2024 22:03	8/8/2024 10:00	717	0
1638431	8/7/2024 22:03	8/8/2024 10:00	717	0
1450407	8/7/2024 22:03	8/8/2024 10:00	717	0
1607889	8/7/2024 22:03	8/8/2024 10:00	717	0
169731	8/7/2024 22:03	8/8/2024 10:00	717	0
392038	8/7/2024 22:03	8/8/2024 10:00	717	0
354480	8/7/2024 22:03	8/8/2024 10:00	717	0
246260	8/7/2024 22:03	8/8/2024 10:00	717	0
240474	8/7/2024 22:04	8/8/2024 10:00	716	0
397349	8/7/2024 22:04	8/8/2024 10:00	716	0
414727	8/7/2024 22:04	8/8/2024 10:00	716	0
1371769	8/7/2024 22:04	8/8/2024 10:00	716	0
516660	8/7/2024 22:04	8/8/2024 10:00	716	0
915333	8/7/2024 22:04	8/8/2024 10:00	716	0
401447	8/7/2024 22:04	8/8/2024 10:00	716	0
1521655	8/7/2024 22:04	8/8/2024 10:00	716	0
314547	8/7/2024 22:05	8/8/2024 10:00	715	0
219965	8/7/2024 22:05	8/8/2024 10:00	715	0
457834	8/7/2024 22:05	8/8/2024 10:00	715	0
283652	8/7/2024 22:05	8/8/2024 10:00	715	0
1382821	8/7/2024 22:05	8/8/2024 10:00	715	0
68620	8/7/2024 22:05	8/8/2024 10:00	715	0
282648	8/7/2024 22:05	8/8/2024 10:00	715	0
993906	8/7/2024 22:05	8/8/2024 10:00	715	0
5270480	8/7/2024 22:06	8/8/2024 10:00	714	0
1425244	8/7/2024 22:06	8/8/2024 10:00	714	0
233415	8/7/2024 22:06	8/8/2024 10:00	714	0
1574386	8/7/2024 22:06	8/8/2024 10:00	714	0
1550793	8/7/2024 22:06	8/8/2024 10:00	714	0
249565	8/7/2024 22:06	8/8/2024 10:00	714	0
447236	8/7/2024 22:06	8/8/2024 10:00	714	0
1649615	8/7/2024 22:06	8/8/2024 10:00	714	0
405317	8/7/2024 22:06	8/8/2024 10:00	714	0
1444809	8/7/2024 22:07	8/8/2024 10:00	713	0
399291	8/7/2024 22:07	8/8/2024 10:00	713	0
412016	8/7/2024 22:07	8/8/2024 10:00	713	0
489884	8/7/2024 22:07	8/8/2024 10:00	713	0
457978	8/7/2024 22:07	8/8/2024 10:00	713	0
496900	8/7/2024 22:07	8/8/2024 9:10	663	0
1521038	8/7/2024 22:07	8/8/2024 10:00	713	0
287433	8/7/2024 22:07	8/8/2024 10:00	713	0
1430644	8/7/2024 22:07	8/8/2024 10:00	713	0
252495	8/7/2024 22:07	8/8/2024 10:00	713	0
1445140	8/7/2024 22:07	8/8/2024 10:00	713	0
1426586	8/7/2024 22:08	8/8/2024 10:00	712	0
455994	8/7/2024 22:08	8/8/2024 10:00	712	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
508284	8/7/2024 22:08	8/8/2024 10:00	712	0
362479	8/7/2024 22:08	8/8/2024 9:58	710	0
1301266	8/7/2024 22:08	8/8/2024 10:00	712	0
399518	8/7/2024 22:08	8/8/2024 10:00	712	0
458032	8/7/2024 22:08	8/8/2024 10:00	712	0
1493132	8/7/2024 22:09	8/8/2024 10:00	711	0
1473352	8/7/2024 22:09	8/8/2024 10:00	711	0
498597	8/7/2024 22:09	8/8/2024 10:00	711	0
12857429	8/7/2024 22:09	8/8/2024 10:00	711	0
1300812	8/7/2024 22:09	8/8/2024 10:00	711	0
457729	8/7/2024 22:09	8/8/2024 10:00	711	0
400212	8/7/2024 22:10	8/8/2024 10:00	710	0
494772	8/7/2024 22:10	8/8/2024 10:00	710	0
1281578	8/7/2024 22:10	8/8/2024 10:00	710	0
1429251	8/7/2024 22:10	8/8/2024 10:00	710	0
241062	8/7/2024 22:11	8/8/2024 10:00	709	0
756553	8/7/2024 22:11	8/8/2024 10:00	709	0
1704232	8/7/2024 22:12	8/8/2024 10:00	708	0
572848	8/7/2024 22:12	8/8/2024 10:00	708	0
1473353	8/7/2024 22:13	8/8/2024 10:00	707	0
8627373	8/7/2024 22:16	8/8/2024 10:00	704	0
396857	8/7/2024 22:17	8/8/2024 10:00	703	0
1314993	8/7/2024 22:17	8/8/2024 10:00	703	0
411053	8/7/2024 22:17	8/8/2024 10:00	703	0
8068454	8/7/2024 22:19	8/8/2024 10:00	701	0
365964	8/7/2024 22:27	8/8/2024 10:00	693	0
455321	8/7/2024 22:31	8/8/2024 10:00	689	0
241379	8/7/2024 22:31	8/8/2024 10:00	689	0
242116	8/7/2024 22:57	8/8/2024 10:00	663	0
172641	8/8/2024 0:24	8/8/2024 10:00	576	0
1680846	8/8/2024 8:14	8/8/2024 10:00	106	0
1423797	8/8/2024 8:16	8/8/2024 10:00	104	0
353045	8/8/2024 8:18	8/8/2024 10:00	102	0
568157	8/8/2024 8:22	8/8/2024 10:00	98	0
1321750	8/8/2024 8:42	8/8/2024 10:00	78	0
1291595	8/8/2024 8:46	8/8/2024 10:00	74	0
516176	8/8/2024 8:54	8/8/2024 10:00	66	0
228282	8/8/2024 8:56	8/8/2024 10:00	64	0
496900	8/8/2024 9:10	8/8/2024 10:00	50	0
924910	8/8/2024 9:18	8/8/2024 10:00	42	0
1517239	8/8/2024 9:25	8/8/2024 10:00	35	0
374516	8/8/2024 9:30	8/8/2024 10:00	30	0
371883	8/8/2024 9:36	8/8/2024 10:00	24	0
514894	8/8/2024 9:41	8/8/2024 10:00	19	0
370388	8/8/2024 9:41	8/8/2024 10:00	19	0
362479	8/8/2024 9:58	8/8/2024 10:00	2	0
172641	8/8/2024 10:00	8/9/2024 10:00	1440	0
247656	8/8/2024 10:00	8/9/2024 10:00	1440	0
1119441	8/8/2024 10:00	8/8/2024 12:06	126	0
361060	8/8/2024 10:00	8/9/2024 10:00	1440	0
1047207	8/8/2024 10:00	8/8/2024 12:48	168	0
1352388	8/8/2024 10:00	8/9/2024 10:00	1440	0
8668965	8/8/2024 10:00	8/9/2024 10:00	1440	0
924910	8/8/2024 10:00	8/8/2024 21:47	707	0
278362	8/8/2024 10:02	8/8/2024 20:16	614	0
8511623	8/8/2024 10:11	8/8/2024 21:59	708	0
1516739	8/8/2024 10:11	8/8/2024 22:10	719	0
1469956	8/8/2024 10:11	8/8/2024 22:05	714	0
441781	8/8/2024 10:13	8/8/2024 21:45	692	0
378229	8/8/2024 10:14	8/8/2024 22:15	721	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
412016	8/8/2024 10:15	8/8/2024 22:25	730	0
1320845	8/8/2024 10:16	8/8/2024 21:43	687	0
1321750	8/8/2024 10:16	8/8/2024 21:51	695	0
278780	8/8/2024 10:16	8/8/2024 22:01	705	0
412179	8/8/2024 10:17	8/8/2024 21:50	693	0
596571	8/8/2024 10:18	8/8/2024 21:58	700	0
1661511	8/8/2024 10:21	8/8/2024 21:56	695	0
430674	8/8/2024 10:25	8/8/2024 20:26	601	0
55997	8/8/2024 10:26	8/8/2024 21:53	687	0
55991	8/8/2024 10:27	8/8/2024 21:55	688	0
656935	8/8/2024 10:27	8/9/2024 10:00	1413	0
492921	8/8/2024 10:30	8/8/2024 20:30	600	0
358602	8/8/2024 10:31	8/8/2024 21:43	672	0
694447	8/8/2024 10:32	8/8/2024 21:23	651	0
693154	8/8/2024 10:32	8/8/2024 21:44	672	0
512971	8/8/2024 10:32	8/8/2024 21:49	677	0
753789	8/8/2024 10:37	8/8/2024 21:46	669	0
516660	8/8/2024 10:39	8/8/2024 21:55	676	0
515637	8/8/2024 10:39	8/8/2024 21:50	671	0
427715	8/8/2024 10:39	8/8/2024 21:55	676	0
428411	8/8/2024 10:43	8/8/2024 21:55	672	0
517287	8/8/2024 10:44	8/8/2024 21:55	671	0
473595	8/8/2024 10:50	8/8/2024 21:44	654	0
1314993	8/8/2024 10:53	8/8/2024 18:09	436	0
634246	8/8/2024 10:55	8/8/2024 12:56	121	0
448227	8/8/2024 11:05	8/8/2024 21:45	640	0
1309133	8/8/2024 11:05	8/8/2024 22:01	656	0
1517059	8/8/2024 11:09	8/8/2024 22:05	656	0
1521038	8/8/2024 11:09	8/8/2024 12:12	63	0
1466415	8/8/2024 11:15	8/8/2024 22:05	650	0
8495802	8/8/2024 11:19	8/8/2024 21:23	604	0
844167	8/8/2024 11:20	8/8/2024 21:55	635	0
842756	8/8/2024 11:21	8/8/2024 21:51	630	0
9313875	8/8/2024 11:24	8/8/2024 22:05	641	0
12376755	8/8/2024 11:33	8/8/2024 21:58	625	0
1307027	8/8/2024 11:36	8/8/2024 22:24	648	0
1312460	8/8/2024 11:40	8/8/2024 18:09	389	0
616812	8/8/2024 11:44	8/8/2024 21:48	604	0
1405290	8/8/2024 11:45	8/8/2024 22:05	620	0
1406535	8/8/2024 11:46	8/8/2024 22:05	619	0
431292	8/8/2024 11:52	8/8/2024 21:56	604	0
1444809	8/8/2024 11:58	8/8/2024 22:07	609	0
342796	8/8/2024 11:59	8/8/2024 22:03	604	0
6761269	8/8/2024 12:00	8/8/2024 22:04	604	0
346967	8/8/2024 12:00	8/8/2024 22:11	611	0
1445317	8/8/2024 12:00	8/8/2024 22:03	603	0
1186	8/8/2024 12:00	8/8/2024 21:59	599	0
1473353	8/8/2024 12:01	8/8/2024 15:00	179	0
346288	8/8/2024 12:01	8/8/2024 22:00	599	0
293	8/8/2024 12:01	8/8/2024 21:54	593	0
345647	8/8/2024 12:02	8/8/2024 22:11	609	0
1430644	8/8/2024 12:06	8/8/2024 22:12	606	0
1119441	8/8/2024 12:06	8/8/2024 15:36	210	0
1429251	8/8/2024 12:06	8/8/2024 22:10	604	0
1428331	8/8/2024 12:08	8/8/2024 22:01	593	0
8768652	8/8/2024 12:11	8/8/2024 21:54	583	0
8068454	8/8/2024 12:12	8/8/2024 22:05	593	0
1521038	8/8/2024 12:12	8/8/2024 13:10	58	0
478580	8/8/2024 12:23	8/8/2024 22:04	581	0
553863	8/8/2024 12:26	8/8/2024 21:42	556	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1422650	8/8/2024 12:34	8/8/2024 22:05	571	0
444185	8/8/2024 12:37	8/8/2024 21:53	556	0
1421188	8/8/2024 12:42	8/8/2024 21:59	557	0.15
583848	8/8/2024 12:47	8/8/2024 21:42	535	0
1264347	8/8/2024 12:48	8/8/2024 21:45	537	0
1047207	8/8/2024 12:48	8/8/2024 21:12	504	0
1041597	8/8/2024 12:49	8/9/2024 10:00	1271	0
634246	8/8/2024 12:56	8/8/2024 13:11	15	0
645881	8/8/2024 12:58	8/8/2024 21:53	535	0
646026	8/8/2024 12:59	8/8/2024 21:53	534	0
1376158	8/8/2024 13:05	8/8/2024 22:25	560	0
1521038	8/8/2024 13:10	8/8/2024 22:11	541	0
634246	8/8/2024 13:11	8/8/2024 21:51	520	0
1450407	8/8/2024 13:12	8/8/2024 22:07	535	0
1473352	8/8/2024 13:14	8/8/2024 14:59	105	0
1473365	8/8/2024 13:16	8/8/2024 22:03	527	0
1394543	8/8/2024 13:20	8/9/2024 10:00	1240	0
924343	8/8/2024 13:20	8/8/2024 21:44	504	0
1394442	8/8/2024 13:25	8/9/2024 10:00	1235	0
1394467	8/8/2024 13:25	8/9/2024 10:00	1235	0
5873632	8/8/2024 13:31	8/8/2024 14:55	84	0
347246	8/8/2024 13:31	8/8/2024 22:11	520	0
614078	8/8/2024 13:45	8/8/2024 15:15	90	0
614227	8/8/2024 13:46	8/8/2024 15:15	89	0
945898	8/8/2024 13:50	8/8/2024 21:22	452	0
624265	8/8/2024 13:52	8/8/2024 22:05	493	0
980398	8/8/2024 13:53	8/8/2024 21:45	472	0
1418462	8/8/2024 13:54	8/8/2024 22:01	487	0
1358432	8/8/2024 14:06	8/8/2024 21:43	457	0
539938	8/8/2024 14:25	8/8/2024 22:02	457	0
1588808	8/8/2024 14:28	8/8/2024 22:01	453	0
1586005	8/8/2024 14:28	8/8/2024 21:54	446	0
589615	8/8/2024 14:33	8/8/2024 14:49	16	0
318001	8/8/2024 14:35	8/9/2024 10:00	1165	0
153766	8/8/2024 14:35	8/8/2024 20:16	341	0
1704232	8/8/2024 14:38	8/8/2024 21:59	441	0
623871	8/8/2024 14:38	8/8/2024 21:48	430	0
266950	8/8/2024 14:39	8/8/2024 22:00	441	0
623612	8/8/2024 14:40	8/8/2024 22:07	447	0
516176	8/8/2024 14:40	8/8/2024 21:50	430	0
625386	8/8/2024 14:41	8/8/2024 21:46	425	0
623069	8/8/2024 14:41	8/8/2024 21:46	425	0
624901	8/8/2024 14:42	8/8/2024 22:08	446	0
1264117	8/8/2024 14:44	8/8/2024 21:44	420	0
289393	8/8/2024 14:45	8/8/2024 21:56	431	0
1326419	8/8/2024 14:47	8/8/2024 21:58	431	0
455994	8/8/2024 14:48	8/8/2024 22:04	436	0
1425244	8/8/2024 14:48	8/8/2024 21:53	425	0
589615	8/8/2024 14:49	8/8/2024 22:05	436	0
1263917	8/8/2024 14:50	8/8/2024 21:50	420	0
275018	8/8/2024 14:51	8/8/2024 23:36	525	0
10393495	8/8/2024 14:51	8/8/2024 22:07	436	0
624411	8/8/2024 14:52	8/8/2024 21:42	410	0
624489	8/8/2024 14:53	8/8/2024 21:59	426	0
279273	8/8/2024 14:53	8/8/2024 21:58	425	0
626346	8/8/2024 14:54	8/8/2024 22:03	429	0
626600	8/8/2024 14:54	8/8/2024 21:43	409	0
623968	8/8/2024 14:54	8/8/2024 21:49	415	0
371883	8/8/2024 14:55	8/8/2024 21:38	403	0
5873632	8/8/2024 14:55	8/9/2024 10:00	1145	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
370388	8/8/2024 14:56	8/8/2024 21:56	420	0
611567	8/8/2024 14:57	8/8/2024 21:52	415	0
611035	8/8/2024 14:58	8/8/2024 21:58	420	0
1466357	8/8/2024 14:59	8/8/2024 22:04	425	0
1473352	8/8/2024 14:59	8/8/2024 22:43	464	0
611057	8/8/2024 14:59	8/8/2024 22:01	422	0
1473353	8/8/2024 15:00	8/8/2024 22:14	434	0
1465893	8/8/2024 15:01	8/8/2024 22:11	430	0
1556486	8/8/2024 15:04	8/8/2024 22:08	424	0
1556565	8/8/2024 15:09	8/8/2024 22:01	412	0
315169	8/8/2024 15:11	8/8/2024 21:56	405	0
1539432	8/8/2024 15:13	8/9/2024 10:00	1127	0
614227	8/8/2024 15:15	8/8/2024 22:04	409	0
315730	8/8/2024 15:15	8/8/2024 21:59	404	0
614078	8/8/2024 15:15	8/8/2024 22:04	409	0
1430553	8/8/2024 15:22	8/8/2024 22:06	404	0
1430838	8/8/2024 15:23	8/8/2024 22:13	410	0
1558829	8/8/2024 15:23	8/9/2024 10:00	1117	0
1469850	8/8/2024 15:28	8/8/2024 22:01	393	0
1465282	8/8/2024 15:28	8/8/2024 22:12	404	0
1466445	8/8/2024 15:30	8/8/2024 22:11	401	0
1309098	8/8/2024 15:35	8/8/2024 21:53	378	0
1310926	8/8/2024 15:36	8/8/2024 22:04	388	0
1119441	8/8/2024 15:36	8/9/2024 10:00	1104	0
507384	8/8/2024 15:42	8/8/2024 21:54	372	0
511063	8/8/2024 15:43	8/8/2024 21:50	367	0
682087	8/8/2024 15:43	8/8/2024 17:59	136	0
1567316	8/8/2024 15:46	8/8/2024 21:59	373	0
782966	8/8/2024 15:46	8/8/2024 17:15	89	0
1663879	8/8/2024 15:52	8/8/2024 21:48	356	0
867630	8/8/2024 15:56	8/8/2024 21:47	351	0
915333	8/8/2024 16:08	8/8/2024 21:57	349	0
598781	8/8/2024 16:09	8/8/2024 21:55	346	0
612787	8/8/2024 16:11	8/8/2024 22:09	358	0
612028	8/8/2024 16:16	8/8/2024 22:06	350	0
611120	8/8/2024 16:16	8/8/2024 22:07	351	0
169731	8/8/2024 16:17	8/9/2024 10:00	1063	0
1426586	8/8/2024 16:20	8/8/2024 22:01	341	0
1423797	8/8/2024 16:20	8/8/2024 21:47	327	0
1061421	8/8/2024 16:24	8/8/2024 21:34	310	0
336444	8/8/2024 16:32	8/8/2024 22:05	333	0
12968656	8/8/2024 16:34	8/8/2024 21:43	309	0
333560	8/8/2024 16:35	8/8/2024 22:53	378	0
120472	8/8/2024 16:39	8/9/2024 10:00	1041	0
903303	8/8/2024 16:40	8/8/2024 21:49	309	0
8282023	8/8/2024 16:40	8/9/2024 10:00	1040	0
328408	8/8/2024 16:42	8/8/2024 21:57	315	0
406786	8/8/2024 16:46	8/8/2024 21:50	304	0
975366	8/8/2024 16:46	8/8/2024 21:35	289	0
5212517	8/8/2024 16:47	8/8/2024 21:46	299	0
1553910	8/8/2024 16:51	8/9/2024 10:00	1029	0
1551943	8/8/2024 16:52	8/9/2024 10:00	1028	0
791860	8/8/2024 16:54	8/8/2024 21:53	299	0
53822	8/8/2024 16:55	8/8/2024 21:54	299	0
508582	8/8/2024 16:56	8/8/2024 22:01	305	0
511266	8/8/2024 16:58	8/8/2024 21:47	289	0
507365	8/8/2024 16:59	8/8/2024 21:48	289	0
982261	8/8/2024 17:05	8/8/2024 21:54	289	0
465344	8/8/2024 17:06	8/8/2024 18:20	74	0
1386690	8/8/2024 17:07	8/8/2024 22:01	294	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
466785	8/8/2024 17:07	8/8/2024 21:56	289	0
869303	8/8/2024 17:09	8/8/2024 21:53	284	0
6177363	8/8/2024 17:11	8/9/2024 10:00	1009	0
782966	8/8/2024 17:15	8/9/2024 10:00	1005	0
35802	8/8/2024 17:29	8/8/2024 22:57	328	0
1132997	8/8/2024 17:30	8/8/2024 22:05	275	0
1445140	8/8/2024 17:30	8/8/2024 22:50	320	0
682087	8/8/2024 17:59	8/8/2024 23:02	303	0
1560173	8/8/2024 18:09	8/8/2024 22:00	231	0
1314993	8/8/2024 18:09	8/8/2024 22:05	236	0
1312460	8/8/2024 18:09	8/8/2024 18:25	16	0
512284	8/8/2024 18:11	8/9/2024 10:00	949	0
1679214	8/8/2024 18:12	8/9/2024 10:00	948	0
7799320	8/8/2024 18:12	8/8/2024 21:52	220	0
505516	8/8/2024 18:13	8/8/2024 21:43	210	0
1470043	8/8/2024 18:15	8/8/2024 22:11	236	0
353651	8/8/2024 18:15	8/8/2024 22:05	230	0
1469736	8/8/2024 18:16	8/8/2024 22:07	231	0
353082	8/8/2024 18:18	8/8/2024 22:09	231	0
348007	8/8/2024 18:19	8/9/2024 10:00	941	0
1291595	8/8/2024 18:19	8/8/2024 21:54	215	0
465344	8/8/2024 18:20	8/8/2024 21:55	215	0
345427	8/8/2024 18:21	8/9/2024 10:00	939	0
344323	8/8/2024 18:22	8/9/2024 0:24	362	0
1395587	8/8/2024 18:24	8/8/2024 21:54	210	0
1312460	8/8/2024 18:25	8/8/2024 21:55	210	0
327693	8/8/2024 18:42	8/8/2024 21:56	194	0
278362	8/8/2024 20:16	8/9/2024 10:00	824	0
153766	8/8/2024 20:16	8/9/2024 10:00	824	0
430674	8/8/2024 20:26	8/9/2024 10:00	814	0
492921	8/8/2024 20:30	8/9/2024 10:00	810	0
1047207	8/8/2024 21:12	8/9/2024 10:00	768	0
945898	8/8/2024 21:22	8/9/2024 10:00	758	0
8495802	8/8/2024 21:23	8/9/2024 10:00	757	0
694447	8/8/2024 21:23	8/9/2024 10:00	757	0
1061421	8/8/2024 21:34	8/9/2024 10:00	746	0
975366	8/8/2024 21:35	8/9/2024 10:00	745	0
371883	8/8/2024 21:38	8/9/2024 10:00	742	0
583848	8/8/2024 21:42	8/9/2024 10:00	738	0
624411	8/8/2024 21:42	8/9/2024 10:00	738	0
553863	8/8/2024 21:42	8/9/2024 10:00	738	0
626600	8/8/2024 21:43	8/9/2024 10:00	737	0
1358432	8/8/2024 21:43	8/9/2024 10:00	737	0
358602	8/8/2024 21:43	8/9/2024 10:00	737	0
12968656	8/8/2024 21:43	8/9/2024 10:00	737	0
505516	8/8/2024 21:43	8/9/2024 10:00	737	0
1320845	8/8/2024 21:43	8/9/2024 10:00	737	0
693154	8/8/2024 21:44	8/9/2024 10:00	736	0
1264117	8/8/2024 21:44	8/9/2024 10:00	736	0
473595	8/8/2024 21:44	8/9/2024 10:00	736	0
924343	8/8/2024 21:44	8/9/2024 10:00	736	0
1264347	8/8/2024 21:45	8/9/2024 10:00	735	0
441781	8/8/2024 21:45	8/9/2024 10:00	735	0
448227	8/8/2024 21:45	8/9/2024 10:00	735	0
980398	8/8/2024 21:45	8/9/2024 10:00	735	0
623069	8/8/2024 21:46	8/9/2024 10:00	734	0
625386	8/8/2024 21:46	8/9/2024 10:00	734	0
753789	8/8/2024 21:46	8/9/2024 10:00	734	0
5212517	8/8/2024 21:46	8/9/2024 10:00	734	0
511266	8/8/2024 21:47	8/9/2024 10:00	733	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
867630	8/8/2024 21:47	8/9/2024 10:00	733	0
1423797	8/8/2024 21:47	8/9/2024 10:00	733	0
924910	8/8/2024 21:47	8/9/2024 10:00	733	0
616812	8/8/2024 21:48	8/9/2024 10:00	732	0
1663879	8/8/2024 21:48	8/9/2024 10:00	732	0
507365	8/8/2024 21:48	8/9/2024 10:00	732	0
623871	8/8/2024 21:48	8/9/2024 10:00	732	0
512971	8/8/2024 21:49	8/9/2024 10:00	731	0
903303	8/8/2024 21:49	8/9/2024 10:00	731	0
623968	8/8/2024 21:49	8/9/2024 10:00	731	0
1263917	8/8/2024 21:50	8/9/2024 10:00	730	0
412179	8/8/2024 21:50	8/9/2024 10:00	730	0
516176	8/8/2024 21:50	8/9/2024 10:00	730	0
515637	8/8/2024 21:50	8/9/2024 10:00	730	0
511063	8/8/2024 21:50	8/9/2024 10:00	730	0
406786	8/8/2024 21:50	8/9/2024 10:00	730	0
1321750	8/8/2024 21:51	8/9/2024 7:39	588	0
842756	8/8/2024 21:51	8/9/2024 10:00	729	0
634246	8/8/2024 21:51	8/9/2024 10:00	729	0
7799320	8/8/2024 21:52	8/9/2024 10:00	728	0
611567	8/8/2024 21:52	8/9/2024 10:00	728	0
55997	8/8/2024 21:53	8/9/2024 10:00	727	0
646026	8/8/2024 21:53	8/9/2024 10:00	727	0
1425244	8/8/2024 21:53	8/9/2024 10:00	727	0
869303	8/8/2024 21:53	8/9/2024 10:00	727	0
444185	8/8/2024 21:53	8/9/2024 10:00	727	0
645881	8/8/2024 21:53	8/9/2024 10:00	727	0
791860	8/8/2024 21:53	8/9/2024 10:00	727	0
1309098	8/8/2024 21:53	8/9/2024 10:00	727	0
1586005	8/8/2024 21:54	8/9/2024 10:00	726	0
507384	8/8/2024 21:54	8/9/2024 10:00	726	0
982261	8/8/2024 21:54	8/9/2024 10:00	726	0
293	8/8/2024 21:54	8/9/2024 10:00	726	0
53822	8/8/2024 21:54	8/9/2024 10:00	726	0
1291595	8/8/2024 21:54	8/9/2024 10:00	726	0
1395587	8/8/2024 21:54	8/9/2024 10:00	726	0
8768652	8/8/2024 21:54	8/9/2024 10:00	726	0
517287	8/8/2024 21:55	8/9/2024 10:00	725	0
428411	8/8/2024 21:55	8/9/2024 10:00	725	0
598781	8/8/2024 21:55	8/9/2024 10:00	725	0
1312460	8/8/2024 21:55	8/9/2024 10:00	725	0
516660	8/8/2024 21:55	8/9/2024 10:00	725	0
844167	8/8/2024 21:55	8/9/2024 10:00	725	0
55991	8/8/2024 21:55	8/9/2024 10:00	725	0
465344	8/8/2024 21:55	8/9/2024 10:00	725	0
427715	8/8/2024 21:55	8/9/2024 10:00	725	0
315169	8/8/2024 21:56	8/9/2024 10:00	724	0
370388	8/8/2024 21:56	8/9/2024 10:00	724	0
466785	8/8/2024 21:56	8/9/2024 10:00	724	0
289393	8/8/2024 21:56	8/9/2024 10:00	724	0
327693	8/8/2024 21:56	8/9/2024 10:00	724	0
1661511	8/8/2024 21:56	8/9/2024 10:00	724	0
431292	8/8/2024 21:56	8/9/2024 10:00	724	0
328408	8/8/2024 21:57	8/9/2024 10:00	723	0
915333	8/8/2024 21:57	8/9/2024 10:00	723	0
1326419	8/8/2024 21:58	8/9/2024 10:00	722	0
596571	8/8/2024 21:58	8/9/2024 10:00	722	0
611035	8/8/2024 21:58	8/9/2024 10:00	722	0
12376755	8/8/2024 21:58	8/9/2024 10:00	722	0
279273	8/8/2024 21:58	8/9/2024 10:00	722	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8511623	8/8/2024 21:59	8/9/2024 10:00	721	0
1704232	8/8/2024 21:59	8/9/2024 10:00	721	0
1421188	8/8/2024 21:59	8/9/2024 10:00	721	0
1567316	8/8/2024 21:59	8/9/2024 10:00	721	0
315730	8/8/2024 21:59	8/9/2024 10:00	721	0
624489	8/8/2024 21:59	8/9/2024 10:00	721	0
1186	8/8/2024 21:59	8/9/2024 10:00	721	0
346288	8/8/2024 22:00	8/9/2024 10:00	720	0
266950	8/8/2024 22:00	8/9/2024 10:00	720	0
1560173	8/8/2024 22:00	8/9/2024 10:00	720	0
1386690	8/8/2024 22:01	8/9/2024 10:00	719	0
1418462	8/8/2024 22:01	8/9/2024 10:00	719	0
1426586	8/8/2024 22:01	8/9/2024 10:00	719	0
278780	8/8/2024 22:01	8/9/2024 10:00	719	0
1428331	8/8/2024 22:01	8/9/2024 10:00	719	0
508582	8/8/2024 22:01	8/9/2024 10:00	719	0
1588808	8/8/2024 22:01	8/9/2024 10:00	719	0
1469850	8/8/2024 22:01	8/9/2024 10:00	719	0
1309133	8/8/2024 22:01	8/9/2024 10:00	719	0
1556565	8/8/2024 22:01	8/9/2024 10:00	719	0
611057	8/8/2024 22:01	8/9/2024 10:00	719	0
539938	8/8/2024 22:02	8/9/2024 8:53	651	0
626346	8/8/2024 22:03	8/9/2024 10:00	717	0
1445317	8/8/2024 22:03	8/9/2024 10:00	717	0
1473365	8/8/2024 22:03	8/9/2024 10:00	717	0
342796	8/8/2024 22:03	8/9/2024 10:00	717	0
614227	8/8/2024 22:04	8/9/2024 10:00	716	0
478580	8/8/2024 22:04	8/9/2024 10:00	716	0
1310926	8/8/2024 22:04	8/9/2024 10:00	716	0
6761269	8/8/2024 22:04	8/9/2024 10:00	716	0
614078	8/8/2024 22:04	8/9/2024 10:00	716	0
455994	8/8/2024 22:04	8/9/2024 10:00	716	0
1466357	8/8/2024 22:04	8/9/2024 10:00	716	0
1469956	8/8/2024 22:05	8/9/2024 10:00	715	0
1314993	8/8/2024 22:05	8/9/2024 10:00	715	0
1132997	8/8/2024 22:05	8/9/2024 10:00	715	0
8068454	8/8/2024 22:05	8/9/2024 10:00	715	0
1517059	8/8/2024 22:05	8/9/2024 10:00	715	0
1466415	8/8/2024 22:05	8/9/2024 10:00	715	0
624265	8/8/2024 22:05	8/9/2024 10:00	715	0
336444	8/8/2024 22:05	8/9/2024 10:00	715	0
1422650	8/8/2024 22:05	8/9/2024 10:00	715	0
353651	8/8/2024 22:05	8/9/2024 10:00	715	0
589615	8/8/2024 22:05	8/9/2024 10:00	715	0
1406535	8/8/2024 22:05	8/9/2024 10:00	715	0
9313875	8/8/2024 22:05	8/9/2024 10:00	715	0
1405290	8/8/2024 22:05	8/9/2024 10:00	715	0
1430553	8/8/2024 22:06	8/9/2024 10:00	714	0
612028	8/8/2024 22:06	8/9/2024 10:00	714	0
611120	8/8/2024 22:07	8/9/2024 10:00	713	0
1444809	8/8/2024 22:07	8/9/2024 10:00	713	0
10393495	8/8/2024 22:07	8/9/2024 10:00	713	0
1469736	8/8/2024 22:07	8/9/2024 10:00	713	0
1450407	8/8/2024 22:07	8/9/2024 10:00	713	0
623612	8/8/2024 22:07	8/9/2024 10:00	713	0
624901	8/8/2024 22:08	8/9/2024 10:00	712	0
1556486	8/8/2024 22:08	8/9/2024 10:00	712	0
612787	8/8/2024 22:09	8/9/2024 10:00	711	0
353082	8/8/2024 22:09	8/9/2024 10:00	711	0
1516739	8/8/2024 22:10	8/9/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1429251	8/8/2024 22:10	8/9/2024 10:00	710	0
1465893	8/8/2024 22:11	8/9/2024 10:00	709	0
1470043	8/8/2024 22:11	8/9/2024 10:00	709	0
347246	8/8/2024 22:11	8/9/2024 10:00	709	0
345647	8/8/2024 22:11	8/9/2024 10:00	709	0
1466445	8/8/2024 22:11	8/9/2024 10:00	709	0
346967	8/8/2024 22:11	8/9/2024 10:00	709	0
1521038	8/8/2024 22:11	8/9/2024 10:00	709	0
1465282	8/8/2024 22:12	8/9/2024 10:00	708	0
1430644	8/8/2024 22:12	8/9/2024 10:00	708	0
1430838	8/8/2024 22:13	8/9/2024 10:00	707	0
1473353	8/8/2024 22:14	8/9/2024 10:00	706	0
378229	8/8/2024 22:15	8/9/2024 10:00	705	0
1307027	8/8/2024 22:24	8/9/2024 10:00	696	0
1376158	8/8/2024 22:25	8/9/2024 10:00	695	0
412016	8/8/2024 22:25	8/9/2024 10:00	695	0
1473352	8/8/2024 22:43	8/9/2024 10:00	677	0
1445140	8/8/2024 22:50	8/9/2024 10:00	670	0
333560	8/8/2024 22:53	8/9/2024 10:00	667	0
35802	8/8/2024 22:57	8/9/2024 10:00	663	0
682087	8/8/2024 23:02	8/9/2024 10:00	658	0
275018	8/8/2024 23:36	8/9/2024 10:00	624	0
344323	8/9/2024 0:24	8/9/2024 10:00	576	0
326028	8/9/2024 3:04	8/9/2024 10:00	416	0
1321750	8/9/2024 7:39	8/9/2024 10:00	141	0
905991	8/9/2024 7:52	8/9/2024 10:00	128	0
905394	8/9/2024 7:53	8/9/2024 10:00	127	0
906669	8/9/2024 7:53	8/9/2024 10:00	127	0
910794	8/9/2024 7:54	8/9/2024 10:00	126	0
912186	8/9/2024 7:54	8/9/2024 10:00	126	0
900332	8/9/2024 7:56	8/9/2024 10:00	124	0
793690	8/9/2024 8:13	8/9/2024 10:00	107	0
10691024	8/9/2024 8:31	8/9/2024 10:00	89	0
539938	8/9/2024 8:53	8/9/2024 10:00	67	0
805438	8/9/2024 9:41	8/9/2024 10:00	19	0
801570	8/9/2024 9:43	8/9/2024 10:00	17	0
655827	8/9/2024 9:57	8/9/2024 10:00	3	0
444185	8/9/2024 10:00	8/9/2024 22:08	728	0
1047207	8/9/2024 10:00	8/10/2024 10:00	1440	0
1352388	8/9/2024 10:00	8/10/2024 10:00	1440	0
8668965	8/9/2024 10:00	8/10/2024 10:00	1440	0
361060	8/9/2024 10:00	8/10/2024 10:00	1440	0
682087	8/9/2024 10:10	8/9/2024 22:13	723	0
806113	8/9/2024 10:14	8/9/2024 11:49	95	0
569420	8/9/2024 10:21	8/9/2024 21:43	682	0
741468	8/9/2024 10:26	8/9/2024 22:17	711	0
1321750	8/9/2024 10:33	8/9/2024 19:15	522	0
53895	8/9/2024 10:34	8/9/2024 22:12	698	0.03
1320008	8/9/2024 10:34	8/9/2024 17:38	424	0
55378	8/9/2024 10:35	8/9/2024 22:12	697	0
55512	8/9/2024 10:36	8/9/2024 20:48	612	0.06
568157	8/9/2024 10:37	8/10/2024 2:38	961	0
344323	8/9/2024 10:38	8/9/2024 20:42	604	0
242255	8/9/2024 10:47	8/9/2024 21:59	672	0
303030	8/9/2024 10:47	8/9/2024 22:25	698	0
441781	8/9/2024 10:52	8/9/2024 22:06	674	0
1426586	8/9/2024 10:59	8/9/2024 22:17	678	0
277643	8/9/2024 11:00	8/9/2024 22:12	672	0
278362	8/9/2024 11:00	8/9/2024 22:12	672	0
791860	8/9/2024 11:02	8/9/2024 12:11	69	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
596571	8/9/2024 11:03	8/9/2024 22:14	671	0
412016	8/9/2024 11:16	8/9/2024 22:17	661	0
1309133	8/9/2024 11:16	8/9/2024 22:12	656	0
801570	8/9/2024 11:18	8/9/2024 22:13	655	0
412179	8/9/2024 11:18	8/9/2024 22:14	656	0
1326419	8/9/2024 11:19	8/9/2024 21:52	633	0
805438	8/9/2024 11:21	8/9/2024 22:17	656	0
496900	8/9/2024 11:21	8/9/2024 21:24	603	0
427715	8/9/2024 11:34	8/9/2024 22:04	630	0
980398	8/9/2024 11:35	8/9/2024 13:39	124	0
352964	8/9/2024 11:37	8/9/2024 17:39	362	0
278780	8/9/2024 11:44	8/9/2024 22:13	629	0
806113	8/9/2024 11:49	8/10/2024 10:00	1331	0
7533405	8/9/2024 11:49	8/9/2024 22:21	632	0.19
316582	8/9/2024 11:50	8/9/2024 21:49	599	0
805696	8/9/2024 11:52	8/9/2024 12:35	43	0
1405290	8/9/2024 11:54	8/9/2024 22:19	625	0
1521038	8/9/2024 11:54	8/9/2024 22:27	633	1.12
1406535	8/9/2024 11:55	8/9/2024 22:19	624	0
805897	8/9/2024 11:55	8/10/2024 10:00	1325	0
1524033	8/9/2024 12:01	8/9/2024 12:06	5	0
1586005	8/9/2024 12:02	8/9/2024 22:21	619	0.22
1586610	8/9/2024 12:04	8/9/2024 16:32	268	0.14
1524033	8/9/2024 12:06	8/9/2024 22:10	604	0.05
317797	8/9/2024 12:08	8/9/2024 22:12	604	0
803113	8/9/2024 12:09	8/9/2024 22:18	609	0
791860	8/9/2024 12:11	8/10/2024 10:00	1309	0
315346	8/9/2024 12:11	8/9/2024 22:13	602	0
280364	8/9/2024 12:12	8/9/2024 22:13	601	0
315345	8/9/2024 12:13	8/9/2024 22:19	606	0
65245	8/9/2024 12:14	8/9/2024 22:10	596	0
64866	8/9/2024 12:15	8/9/2024 22:07	592	0
512971	8/9/2024 12:20	8/9/2024 22:09	589	0.01
1493132	8/9/2024 12:24	8/9/2024 22:17	593	0
274125	8/9/2024 12:26	8/9/2024 22:16	590	0
276894	8/9/2024 12:27	8/9/2024 22:15	588	0
274064	8/9/2024 12:29	8/9/2024 22:11	582	0
64849	8/9/2024 12:29	8/9/2024 22:12	583	0
358602	8/9/2024 12:31	8/9/2024 22:08	577	0
1466415	8/9/2024 12:32	8/9/2024 22:09	577	0
5212517	8/9/2024 12:33	8/9/2024 22:18	585	0.08
613329	8/9/2024 12:34	8/9/2024 22:17	583	0
805696	8/9/2024 12:35	8/10/2024 10:00	1285	0
558311	8/9/2024 12:36	8/10/2024 10:00	1284	0
557675	8/9/2024 12:37	8/9/2024 21:58	561	0
496498	8/9/2024 12:41	8/10/2024 0:07	686	0
496500	8/9/2024 12:42	8/9/2024 22:08	566	0
1473353	8/9/2024 12:45	8/9/2024 15:17	152	0
307661	8/9/2024 12:47	8/9/2024 22:13	566	0.04
600508	8/9/2024 12:48	8/9/2024 22:07	559	0
264379	8/9/2024 12:51	8/10/2024 10:00	1269	0
8603428	8/9/2024 12:52	8/9/2024 22:09	557	0
1186	8/9/2024 12:55	8/9/2024 22:23	568	0.92
293	8/9/2024 12:55	8/9/2024 22:21	566	0
228282	8/9/2024 12:58	8/9/2024 22:17	559	0
1473352	8/9/2024 12:59	8/9/2024 15:16	137	0
924910	8/9/2024 13:00	8/9/2024 21:50	530	0
330033	8/9/2024 13:01	8/9/2024 15:18	137	0.23
8502011	8/9/2024 13:03	8/9/2024 15:20	137	0
836544	8/9/2024 13:04	8/9/2024 22:25	561	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314945	8/9/2024 13:04	8/9/2024 22:12	548	0
619266	8/9/2024 13:06	8/9/2024 13:12	6	0
1376158	8/9/2024 13:07	8/9/2024 22:20	553	0
619266	8/9/2024 13:12	8/9/2024 14:38	86	0
1444809	8/9/2024 13:26	8/9/2024 13:31	5	0
1445317	8/9/2024 13:28	8/9/2024 22:13	525	0
1515733	8/9/2024 13:29	8/9/2024 22:14	525	0
1444809	8/9/2024 13:31	8/9/2024 22:11	520	0
1445140	8/9/2024 13:32	8/9/2024 22:17	525	0
322635	8/9/2024 13:36	8/9/2024 18:55	319	0
1321114	8/9/2024 13:36	8/9/2024 22:10	514	0
980398	8/9/2024 13:39	8/9/2024 13:44	5	0
980398	8/9/2024 13:44	8/9/2024 23:32	588	0
1514004	8/9/2024 13:51	8/10/2024 10:00	1209	0
1503308	8/9/2024 13:58	8/9/2024 22:17	499	0
1567772	8/9/2024 14:03	8/10/2024 10:00	1197	0
1556602	8/9/2024 14:08	8/9/2024 22:06	478	0
1421188	8/9/2024 14:16	8/9/2024 22:08	472	0
829932	8/9/2024 14:19	8/10/2024 10:00	1181	0
1395587	8/9/2024 14:21	8/9/2024 22:08	467	0
716	8/9/2024 14:21	8/10/2024 10:00	1179	0
1556923	8/9/2024 14:21	8/9/2024 22:16	475	0
1556919	8/9/2024 14:21	8/9/2024 14:53	32	0
822069	8/9/2024 14:24	8/10/2024 10:00	1176	0
1465703	8/9/2024 14:27	8/9/2024 22:22	475	0
694447	8/9/2024 14:30	8/9/2024 22:18	468	0
693154	8/9/2024 14:31	8/10/2024 10:00	1169	0
1471584	8/9/2024 14:31	8/9/2024 22:23	472	0
1422650	8/9/2024 14:32	8/9/2024 22:14	462	0
516176	8/9/2024 14:33	8/9/2024 22:10	457	0
1576086	8/9/2024 14:35	8/10/2024 10:00	1165	0
324291	8/9/2024 14:36	8/9/2024 22:27	471	0
40306	8/9/2024 14:36	8/9/2024 22:18	462	0.05
266950	8/9/2024 14:37	8/9/2024 22:14	457	0
442214	8/9/2024 14:38	8/9/2024 23:26	528	0
441120	8/9/2024 14:38	8/9/2024 22:09	451	0.1
619266	8/9/2024 14:38	8/10/2024 10:00	1162	0
1512907	8/9/2024 14:41	8/9/2024 22:12	451	0.02
1301644	8/9/2024 14:43	8/9/2024 21:43	420	0
1509487	8/9/2024 14:45	8/9/2024 22:16	451	0
1606106	8/9/2024 14:46	8/10/2024 10:00	1154	0
1302212	8/9/2024 14:47	8/9/2024 21:59	432	0
414781	8/9/2024 14:49	8/9/2024 22:10	441	0.1
1556919	8/9/2024 14:53	8/9/2024 22:11	438	0
539938	8/9/2024 14:56	8/9/2024 22:26	450	0
315088	8/9/2024 14:58	8/9/2024 15:29	31	0.02
756553	8/9/2024 14:58	8/9/2024 22:17	439	0
6657618	8/9/2024 15:00	8/9/2024 22:05	425	0
345491	8/9/2024 15:03	8/9/2024 22:13	430	0
414727	8/9/2024 15:03	8/9/2024 22:10	427	0
119833	8/9/2024 15:03	8/9/2024 22:13	430	0
344641	8/9/2024 15:04	8/9/2024 22:15	431	0
8511715	8/9/2024 15:04	8/9/2024 22:09	425	0
347031	8/9/2024 15:05	8/9/2024 22:15	430	0
646026	8/9/2024 15:13	8/9/2024 22:08	415	0
634246	8/9/2024 15:13	8/9/2024 22:13	420	0
688103	8/9/2024 15:14	8/9/2024 23:17	483	0
10659831	8/9/2024 15:15	8/9/2024 22:23	428	0
1473352	8/9/2024 15:16	8/9/2024 22:20	424	0
1473353	8/9/2024 15:17	8/9/2024 22:23	426	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
330033	8/9/2024 15:18	8/9/2024 18:16	178	0
1495378	8/9/2024 15:19	8/9/2024 22:08	409	0
8502011	8/9/2024 15:20	8/9/2024 18:13	173	0
515637	8/9/2024 15:21	8/9/2024 22:15	414	0
1412123	8/9/2024 15:22	8/9/2024 21:00	338	0
1564506	8/9/2024 15:22	8/9/2024 22:11	409	0
458086	8/9/2024 15:23	8/9/2024 22:12	409	0
455994	8/9/2024 15:23	8/9/2024 22:11	408	0
455848	8/9/2024 15:23	8/9/2024 22:07	404	0.06
993906	8/9/2024 15:26	8/9/2024 21:53	387	0
275018	8/9/2024 15:28	8/9/2024 22:17	409	0
279273	8/9/2024 15:28	8/9/2024 16:42	74	0
315088	8/9/2024 15:29	8/9/2024 16:14	45	0
274059	8/9/2024 15:32	8/9/2024 22:12	400	0.07
1473365	8/9/2024 15:32	8/9/2024 22:16	404	0
1521866	8/9/2024 15:32	8/9/2024 16:04	32	0
10393495	8/9/2024 15:32	8/9/2024 22:21	409	0
1641091	8/9/2024 15:33	8/9/2024 16:05	32	0
831884	8/9/2024 15:35	8/9/2024 22:04	389	0
1523524	8/9/2024 15:35	8/9/2024 16:02	27	0
655827	8/9/2024 15:43	8/9/2024 22:21	398	0
1379889	8/9/2024 15:43	8/9/2024 22:06	383	0
12889487	8/9/2024 15:46	8/9/2024 21:53	367	0
12376755	8/9/2024 15:46	8/9/2024 22:04	378	0
13110934	8/9/2024 15:46	8/9/2024 22:37	411	0
1382821	8/9/2024 15:46	8/9/2024 22:20	394	0
1307027	8/9/2024 15:47	8/9/2024 22:09	382	0
478580	8/9/2024 15:51	8/9/2024 22:14	383	0
1515964	8/9/2024 15:51	8/9/2024 22:19	388	0
473595	8/9/2024 15:52	8/9/2024 22:06	374	0
614078	8/9/2024 15:55	8/9/2024 22:13	378	0
614227	8/9/2024 15:56	8/9/2024 22:13	377	0
1469956	8/9/2024 15:56	8/9/2024 22:10	374	0
553863	8/9/2024 15:59	8/9/2024 22:07	368	0
779717	8/9/2024 16:00	8/9/2024 22:23	383	0
280520	8/9/2024 16:00	8/9/2024 22:10	370	0
8511623	8/9/2024 16:01	8/9/2024 22:14	373	0
55991	8/9/2024 16:01	8/9/2024 22:25	384	0
55997	8/9/2024 16:02	8/9/2024 22:20	378	0
1523524	8/9/2024 16:02	8/9/2024 22:20	378	0
409102	8/9/2024 16:03	8/9/2024 22:15	372	0
50880	8/9/2024 16:03	8/9/2024 22:26	383	0
365775	8/9/2024 16:04	8/9/2024 22:10	366	0
1521866	8/9/2024 16:04	8/9/2024 22:26	382	0
832199	8/9/2024 16:05	8/9/2024 22:23	378	0
1641091	8/9/2024 16:05	8/9/2024 22:25	380	0
831149	8/9/2024 16:05	8/9/2024 22:18	373	0
153766	8/9/2024 16:11	8/9/2024 22:15	364	0
315088	8/9/2024 16:14	8/9/2024 22:09	355	0
1574386	8/9/2024 16:17	8/9/2024 22:15	358	0
705723	8/9/2024 16:17	8/9/2024 22:14	357	0
1382351	8/9/2024 16:18	8/9/2024 22:10	352	0
589615	8/9/2024 16:18	8/9/2024 22:10	352	0
1573666	8/9/2024 16:18	8/9/2024 22:09	351	0
35802	8/9/2024 16:19	8/9/2024 22:15	356	0
448227	8/9/2024 16:29	8/9/2024 22:05	336	0
314547	8/9/2024 16:29	8/9/2024 22:26	357	0
972673	8/9/2024 16:31	8/9/2024 21:25	294	0
1586610	8/9/2024 16:32	8/10/2024 10:00	1048	0
466785	8/9/2024 16:34	8/9/2024 22:10	336	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
465344	8/9/2024 16:35	8/9/2024 22:11	336	0
279273	8/9/2024 16:42	8/9/2024 22:13	331	0
921718	8/9/2024 16:44	8/9/2024 21:38	294	0
8387677	8/9/2024 16:45	8/9/2024 22:17	332	0
1387226	8/9/2024 16:45	8/9/2024 22:11	326	0
1565203	8/9/2024 16:49	8/9/2024 22:10	321	0
311322	8/9/2024 17:05	8/9/2024 22:15	310	0
753789	8/9/2024 17:05	8/9/2024 22:10	305	0
457834	8/9/2024 17:07	8/9/2024 22:16	309	0
455345	8/9/2024 17:08	8/9/2024 22:12	304	0
454861	8/9/2024 17:08	8/9/2024 22:07	299	0
455629	8/9/2024 17:08	8/9/2024 22:12	304	0
457729	8/9/2024 17:08	8/9/2024 23:11	363	0
458032	8/9/2024 17:08	8/9/2024 22:15	307	0
457978	8/9/2024 17:09	8/9/2024 22:13	304	0
456099	8/9/2024 17:10	8/9/2024 22:09	299	0
454901	8/9/2024 17:10	8/9/2024 22:09	299	0
996937	8/9/2024 17:11	8/9/2024 21:39	268	0
12585372	8/9/2024 17:15	8/9/2024 22:10	295	0
746494	8/9/2024 17:17	8/9/2024 22:11	294	0
8527363	8/9/2024 17:25	8/9/2024 22:10	285	0
1465893	8/9/2024 17:29	8/9/2024 22:17	288	0
1466357	8/9/2024 17:35	8/9/2024 22:13	278	0
1557188	8/9/2024 17:36	8/9/2024 22:11	275	0
1320008	8/9/2024 17:38	8/9/2024 22:01	263	0
352964	8/9/2024 17:39	8/10/2024 10:00	981	0
1463520	8/9/2024 17:44	8/9/2024 22:17	273	0
1467065	8/9/2024 17:44	8/9/2024 22:12	268	0
656935	8/9/2024 17:45	8/10/2024 9:13	928	0
1467272	8/9/2024 17:45	8/9/2024 22:13	268	0
749095	8/9/2024 17:47	8/9/2024 17:58	11	0
1670516	8/9/2024 17:47	8/9/2024 18:02	15	0
1513959	8/9/2024 17:50	8/9/2024 22:28	278	0
751178	8/9/2024 17:53	8/9/2024 22:10	257	0
1513911	8/9/2024 17:53	8/9/2024 22:24	271	0
1514803	8/9/2024 17:54	8/9/2024 22:23	269	0
749095	8/9/2024 17:58	8/9/2024 20:00	122	0
1670516	8/9/2024 18:02	8/9/2024 22:00	238	0
9524954	8/9/2024 18:06	8/9/2024 22:06	240	0
8502011	8/9/2024 18:13	8/9/2024 22:15	242	0
1451744	8/9/2024 18:15	8/9/2024 22:11	236	0
1469850	8/9/2024 18:16	8/9/2024 22:12	236	0
330033	8/9/2024 18:16	8/9/2024 22:17	241	0
1452193	8/9/2024 18:18	8/9/2024 22:10	232	0
12857429	8/9/2024 18:23	8/9/2024 22:21	238	0
616859	8/9/2024 18:33	8/9/2024 22:14	221	0
616349	8/9/2024 18:34	8/9/2024 22:09	215	0
616688	8/9/2024 18:34	8/9/2024 22:13	219	0
1069758	8/9/2024 18:34	8/9/2024 22:20	226	0
926383	8/9/2024 18:35	8/9/2024 21:44	189	0
719252	8/9/2024 18:35	8/9/2024 22:11	216	0
1681747	8/9/2024 18:38	8/9/2024 22:19	221	0
6992958	8/9/2024 18:38	8/9/2024 22:19	221	0
9993140	8/9/2024 18:39	8/9/2024 22:19	220	0
121750	8/9/2024 18:43	8/9/2024 22:23	220	0
451543	8/9/2024 18:43	8/10/2024 10:00	917	0
6503956	8/9/2024 18:44	8/9/2024 22:09	205	0
1493372	8/9/2024 18:52	8/9/2024 22:17	205	0
322635	8/9/2024 18:55	8/9/2024 22:16	201	0
564523	8/9/2024 19:05	8/9/2024 22:09	184	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321750	8/9/2024 19:15	8/10/2024 7:02	707	0
337520	8/9/2024 19:22	8/9/2024 22:26	184	0
749095	8/9/2024 20:00	8/10/2024 10:00	840	0
344323	8/9/2024 20:42	8/10/2024 10:00	798	0
55512	8/9/2024 20:48	8/10/2024 10:00	792	0
1412123	8/9/2024 21:00	8/10/2024 10:00	780	0
496900	8/9/2024 21:24	8/10/2024 7:06	582	0
972673	8/9/2024 21:25	8/10/2024 10:00	755	0
921718	8/9/2024 21:38	8/10/2024 10:00	742	0
996937	8/9/2024 21:39	8/10/2024 10:00	741	0
1301644	8/9/2024 21:43	8/10/2024 10:00	737	0
569420	8/9/2024 21:43	8/10/2024 10:00	737	0
926383	8/9/2024 21:44	8/10/2024 10:00	736	0
316582	8/9/2024 21:49	8/10/2024 10:00	731	0
924910	8/9/2024 21:50	8/10/2024 7:30	580	0
1326419	8/9/2024 21:52	8/10/2024 10:00	728	0
12889487	8/9/2024 21:53	8/10/2024 10:00	727	0
993906	8/9/2024 21:53	8/10/2024 10:00	727	0
557675	8/9/2024 21:58	8/10/2024 10:00	722	0
1302212	8/9/2024 21:59	8/10/2024 10:00	721	0
242255	8/9/2024 21:59	8/10/2024 10:00	721	0
1670516	8/9/2024 22:00	8/10/2024 10:00	720	0
1320008	8/9/2024 22:01	8/10/2024 10:00	719	0
831884	8/9/2024 22:04	8/10/2024 10:00	716	0
427715	8/9/2024 22:04	8/10/2024 10:00	716	0
12376755	8/9/2024 22:04	8/10/2024 8:58	654	0
448227	8/9/2024 22:05	8/10/2024 10:00	715	0
6657618	8/9/2024 22:05	8/10/2024 10:00	715	0
441781	8/9/2024 22:06	8/10/2024 10:00	714	0
1556602	8/9/2024 22:06	8/10/2024 9:05	659	0
473595	8/9/2024 22:06	8/10/2024 10:00	714	0
1379889	8/9/2024 22:06	8/10/2024 10:00	714	0
9524954	8/9/2024 22:06	8/10/2024 10:00	714	0
553863	8/9/2024 22:07	8/10/2024 10:00	713	0
454861	8/9/2024 22:07	8/10/2024 8:50	643	0
600508	8/9/2024 22:07	8/10/2024 10:00	713	0
64866	8/9/2024 22:07	8/10/2024 10:00	713	0
455848	8/9/2024 22:07	8/10/2024 10:00	713	0
1421188	8/9/2024 22:08	8/10/2024 9:24	676	0
646026	8/9/2024 22:08	8/10/2024 10:00	712	0
358602	8/9/2024 22:08	8/10/2024 10:00	712	0
1395587	8/9/2024 22:08	8/10/2024 10:00	712	0
444185	8/9/2024 22:08	8/10/2024 10:00	712	0
1495378	8/9/2024 22:08	8/10/2024 10:00	712	0
496500	8/9/2024 22:08	8/10/2024 10:00	712	0
315088	8/9/2024 22:09	8/10/2024 10:00	711	0
512971	8/9/2024 22:09	8/10/2024 10:00	711	0
1573666	8/9/2024 22:09	8/10/2024 10:00	711	0
8511715	8/9/2024 22:09	8/10/2024 10:00	711	0
564523	8/9/2024 22:09	8/10/2024 10:00	711	0
456099	8/9/2024 22:09	8/10/2024 8:53	644	0
6503956	8/9/2024 22:09	8/10/2024 10:00	711	0.17
8603428	8/9/2024 22:09	8/10/2024 10:00	711	0
616349	8/9/2024 22:09	8/10/2024 10:00	711	0
1466415	8/9/2024 22:09	8/10/2024 10:00	711	0
1307027	8/9/2024 22:09	8/10/2024 8:58	649	0
441120	8/9/2024 22:09	8/10/2024 10:00	711	0
454901	8/9/2024 22:09	8/10/2024 8:53	644	0
12585372	8/9/2024 22:10	8/10/2024 10:00	710	0
466785	8/9/2024 22:10	8/10/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1524033	8/9/2024 22:10	8/10/2024 10:00	710	0.06
753789	8/9/2024 22:10	8/10/2024 10:00	710	0
365775	8/9/2024 22:10	8/10/2024 10:00	710	0
751178	8/9/2024 22:10	8/10/2024 10:00	710	0
280520	8/9/2024 22:10	8/10/2024 10:00	710	0
1565203	8/9/2024 22:10	8/10/2024 10:00	710	0
1469956	8/9/2024 22:10	8/10/2024 8:42	632	0
589615	8/9/2024 22:10	8/10/2024 10:00	710	0
1321114	8/9/2024 22:10	8/10/2024 10:00	710	0
8527363	8/9/2024 22:10	8/10/2024 10:00	710	0
1382351	8/9/2024 22:10	8/10/2024 10:00	710	0
414727	8/9/2024 22:10	8/10/2024 10:00	710	0
516176	8/9/2024 22:10	8/10/2024 10:00	710	0
65245	8/9/2024 22:10	8/10/2024 10:00	710	0
1452193	8/9/2024 22:10	8/10/2024 10:00	710	0
414781	8/9/2024 22:10	8/10/2024 10:00	710	0
1451744	8/9/2024 22:11	8/10/2024 10:00	709	0
1444809	8/9/2024 22:11	8/10/2024 9:27	676	0.07
1557188	8/9/2024 22:11	8/10/2024 9:48	697	0
719252	8/9/2024 22:11	8/10/2024 10:00	709	0
465344	8/9/2024 22:11	8/10/2024 10:00	709	0
1556919	8/9/2024 22:11	8/10/2024 10:00	709	0
274064	8/9/2024 22:11	8/10/2024 10:00	709	0
1564506	8/9/2024 22:11	8/10/2024 10:00	709	0
1387226	8/9/2024 22:11	8/10/2024 10:00	709	0
746494	8/9/2024 22:11	8/10/2024 10:00	709	0
455994	8/9/2024 22:11	8/10/2024 10:00	709	0
317797	8/9/2024 22:12	8/10/2024 10:00	708	0
1469850	8/9/2024 22:12	8/10/2024 9:29	677	0
1467065	8/9/2024 22:12	8/10/2024 10:00	708	0
458086	8/9/2024 22:12	8/10/2024 10:00	708	0
55378	8/9/2024 22:12	8/10/2024 10:00	708	0
455345	8/9/2024 22:12	8/10/2024 8:54	642	0
1309133	8/9/2024 22:12	8/10/2024 10:00	708	0
53895	8/9/2024 22:12	8/10/2024 10:00	708	0
64849	8/9/2024 22:12	8/10/2024 10:00	708	0
277643	8/9/2024 22:12	8/10/2024 10:00	708	0
314945	8/9/2024 22:12	8/10/2024 10:00	708	0
455629	8/9/2024 22:12	8/10/2024 8:52	640	0
1512907	8/9/2024 22:12	8/10/2024 10:00	708	0
278362	8/9/2024 22:12	8/10/2024 10:00	708	0
274059	8/9/2024 22:12	8/10/2024 10:00	708	0
307661	8/9/2024 22:13	8/10/2024 10:00	707	0
801570	8/9/2024 22:13	8/10/2024 10:00	707	0
614078	8/9/2024 22:13	8/10/2024 10:00	707	0.48
280364	8/9/2024 22:13	8/10/2024 10:00	707	0
634246	8/9/2024 22:13	8/10/2024 8:25	612	0
616688	8/9/2024 22:13	8/10/2024 10:00	707	0
1445317	8/9/2024 22:13	8/10/2024 9:28	675	0
1466357	8/9/2024 22:13	8/10/2024 10:00	707	0
345491	8/9/2024 22:13	8/10/2024 10:00	707	0
315346	8/9/2024 22:13	8/10/2024 10:00	707	0
1467272	8/9/2024 22:13	8/10/2024 10:00	707	0
614227	8/9/2024 22:13	8/10/2024 10:00	707	0
682087	8/9/2024 22:13	8/10/2024 10:00	707	0
279273	8/9/2024 22:13	8/10/2024 9:14	661	0
119833	8/9/2024 22:13	8/10/2024 10:00	707	0
457978	8/9/2024 22:13	8/10/2024 8:53	640	0
278780	8/9/2024 22:13	8/10/2024 10:00	707	0
705723	8/9/2024 22:14	8/10/2024 10:00	706	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
412179	8/9/2024 22:14	8/10/2024 10:00	706	0
1515733	8/9/2024 22:14	8/10/2024 10:00	706	0
596571	8/9/2024 22:14	8/10/2024 9:19	665	0
8511623	8/9/2024 22:14	8/10/2024 9:14	660	0
478580	8/9/2024 22:14	8/10/2024 10:00	706	0
266950	8/9/2024 22:14	8/10/2024 10:00	706	0
1422650	8/9/2024 22:14	8/10/2024 10:00	706	0
616859	8/9/2024 22:14	8/10/2024 10:00	706	0
344641	8/9/2024 22:15	8/10/2024 10:00	705	0
1574386	8/9/2024 22:15	8/10/2024 10:00	705	0
8502011	8/9/2024 22:15	8/10/2024 8:25	610	0
458032	8/9/2024 22:15	8/10/2024 8:52	637	0
153766	8/9/2024 22:15	8/10/2024 10:00	705	0
347031	8/9/2024 22:15	8/10/2024 10:00	705	0
276894	8/9/2024 22:15	8/10/2024 10:00	705	0
311322	8/9/2024 22:15	8/10/2024 10:00	705	0
409102	8/9/2024 22:15	8/10/2024 10:00	705	0
35802	8/9/2024 22:15	8/10/2024 10:00	705	0
515637	8/9/2024 22:15	8/10/2024 10:00	705	0
1473365	8/9/2024 22:16	8/10/2024 10:00	704	0
1556923	8/9/2024 22:16	8/10/2024 10:00	704	0
322635	8/9/2024 22:16	8/10/2024 10:00	704	0.04
457834	8/9/2024 22:16	8/10/2024 8:51	635	0
274125	8/9/2024 22:16	8/10/2024 10:00	704	0
1509487	8/9/2024 22:16	8/10/2024 10:00	704	0
1503308	8/9/2024 22:17	8/10/2024 10:00	703	0
1465893	8/9/2024 22:17	8/10/2024 10:00	703	0.02
756553	8/9/2024 22:17	8/10/2024 10:00	703	0
1463520	8/9/2024 22:17	8/10/2024 10:00	703	0
8387677	8/9/2024 22:17	8/10/2024 10:00	703	0
1493372	8/9/2024 22:17	8/10/2024 10:00	703	0
1426586	8/9/2024 22:17	8/10/2024 10:00	703	0
275018	8/9/2024 22:17	8/10/2024 9:16	659	0
1493132	8/9/2024 22:17	8/10/2024 7:44	567	0
1445140	8/9/2024 22:17	8/10/2024 10:00	703	0
228282	8/9/2024 22:17	8/10/2024 10:00	703	0
412016	8/9/2024 22:17	8/10/2024 10:00	703	0
805438	8/9/2024 22:17	8/10/2024 10:00	703	0
330033	8/9/2024 22:17	8/10/2024 8:21	604	0
741468	8/9/2024 22:17	8/10/2024 10:00	703	0
613329	8/9/2024 22:17	8/10/2024 10:00	703	0
5212517	8/9/2024 22:18	8/10/2024 10:00	702	0
694447	8/9/2024 22:18	8/10/2024 10:00	702	0
40306	8/9/2024 22:18	8/10/2024 10:00	702	0
831149	8/9/2024 22:18	8/10/2024 10:00	702	0
803113	8/9/2024 22:18	8/10/2024 10:00	702	0
6992958	8/9/2024 22:19	8/10/2024 10:00	701	0
1515964	8/9/2024 22:19	8/10/2024 10:00	701	0
1681747	8/9/2024 22:19	8/10/2024 10:00	701	0
1405290	8/9/2024 22:19	8/10/2024 9:26	667	0
9993140	8/9/2024 22:19	8/10/2024 10:00	701	0
1406535	8/9/2024 22:19	8/10/2024 9:24	665	0
315345	8/9/2024 22:19	8/10/2024 10:00	701	0.01
55997	8/9/2024 22:20	8/10/2024 10:00	700	0
1069758	8/9/2024 22:20	8/10/2024 10:00	700	0
1376158	8/9/2024 22:20	8/10/2024 10:00	700	0
1473352	8/9/2024 22:20	8/10/2024 10:00	700	0
1382821	8/9/2024 22:20	8/10/2024 10:00	700	0
1523524	8/9/2024 22:20	8/10/2024 8:27	607	0
655827	8/9/2024 22:21	8/10/2024 9:15	654	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10393495	8/9/2024 22:21	8/10/2024 9:12	651	0
7533405	8/9/2024 22:21	8/10/2024 10:00	699	0
1586005	8/9/2024 22:21	8/10/2024 10:00	699	0.01
12857429	8/9/2024 22:21	8/10/2024 10:00	699	0
293	8/9/2024 22:21	8/10/2024 10:00	699	0
1465703	8/9/2024 22:22	8/10/2024 10:00	698	0
1186	8/9/2024 22:23	8/10/2024 10:00	697	0
779717	8/9/2024 22:23	8/10/2024 10:00	697	0
832199	8/9/2024 22:23	8/10/2024 10:00	697	0
1514803	8/9/2024 22:23	8/10/2024 10:00	697	0.01
1473353	8/9/2024 22:23	8/10/2024 10:00	697	0.44
1471584	8/9/2024 22:23	8/10/2024 10:00	697	0
121750	8/9/2024 22:23	8/10/2024 10:00	697	0
10659831	8/9/2024 22:23	8/10/2024 10:00	697	0
1513911	8/9/2024 22:24	8/10/2024 10:00	696	0
1641091	8/9/2024 22:25	8/10/2024 8:27	602	0
836544	8/9/2024 22:25	8/10/2024 10:00	695	0
55991	8/9/2024 22:25	8/10/2024 10:00	695	0
303030	8/9/2024 22:25	8/10/2024 10:00	695	0
337520	8/9/2024 22:26	8/10/2024 10:00	694	0
50880	8/9/2024 22:26	8/10/2024 10:00	694	0
314547	8/9/2024 22:26	8/10/2024 10:00	694	0
539938	8/9/2024 22:26	8/10/2024 10:00	694	0
1521866	8/9/2024 22:26	8/10/2024 8:29	603	0
324291	8/9/2024 22:27	8/10/2024 10:00	693	0
1521038	8/9/2024 22:27	8/10/2024 8:26	599	0
1513959	8/9/2024 22:28	8/10/2024 10:00	692	0
13110934	8/9/2024 22:37	8/10/2024 10:00	683	0
457729	8/9/2024 23:11	8/10/2024 8:51	580	0
688103	8/9/2024 23:17	8/10/2024 10:00	643	0
442214	8/9/2024 23:26	8/10/2024 10:00	634	0
980398	8/9/2024 23:32	8/10/2024 9:03	571	0
496498	8/10/2024 0:07	8/10/2024 10:00	593	0
568157	8/10/2024 2:38	8/10/2024 10:00	442	0
1089848	8/10/2024 6:44	8/10/2024 9:17	153	0
745607	8/10/2024 6:53	8/10/2024 10:00	187	0
1321750	8/10/2024 7:02	8/10/2024 10:00	178	0.3
712827	8/10/2024 7:04	8/10/2024 10:00	176	0
496900	8/10/2024 7:06	8/10/2024 10:00	174	7.42
7967944	8/10/2024 7:07	8/10/2024 10:00	173	0
864917	8/10/2024 7:09	8/10/2024 10:00	171	0
333560	8/10/2024 7:17	8/10/2024 10:00	163	0
66542	8/10/2024 7:17	8/10/2024 10:00	163	0
711844	8/10/2024 7:20	8/10/2024 10:00	160	0
791282	8/10/2024 7:29	8/10/2024 10:00	151	0
793737	8/10/2024 7:29	8/10/2024 10:00	151	0
924910	8/10/2024 7:30	8/10/2024 10:00	150	0
334389	8/10/2024 7:31	8/10/2024 10:00	149	0
794132	8/10/2024 7:32	8/10/2024 10:00	148	0
1178282	8/10/2024 7:42	8/10/2024 10:00	138	0
1493132	8/10/2024 7:44	8/10/2024 10:00	136	0
1314993	8/10/2024 7:46	8/10/2024 10:00	134	0
1550555	8/10/2024 7:49	8/10/2024 10:00	131	0.07
1550318	8/10/2024 7:49	8/10/2024 10:00	131	0
1418462	8/10/2024 7:51	8/10/2024 10:00	129	0
11009461	8/10/2024 8:03	8/10/2024 10:00	117	0
330033	8/10/2024 8:21	8/10/2024 10:00	99	0.12
8627371	8/10/2024 8:21	8/10/2024 10:00	99	0
8502011	8/10/2024 8:25	8/10/2024 10:00	95	0.3
634246	8/10/2024 8:25	8/10/2024 10:00	95	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521038	8/10/2024 8:26	8/10/2024 10:00	94	0
1641091	8/10/2024 8:27	8/10/2024 10:00	93	0
1523524	8/10/2024 8:27	8/10/2024 10:00	93	0
590897	8/10/2024 8:29	8/10/2024 10:00	91	0.12
1521866	8/10/2024 8:29	8/10/2024 10:00	91	0
583848	8/10/2024 8:31	8/10/2024 10:00	89	0
1041597	8/10/2024 8:34	8/10/2024 10:00	86	0
590399	8/10/2024 8:37	8/10/2024 10:00	83	0
9063373	8/10/2024 8:37	8/10/2024 10:00	83	0
1469956	8/10/2024 8:42	8/10/2024 10:00	78	0
1394365	8/10/2024 8:42	8/10/2024 10:00	78	0
13110933	8/10/2024 8:47	8/10/2024 10:00	73	0
1320845	8/10/2024 8:48	8/10/2024 9:35	47	0
454861	8/10/2024 8:50	8/10/2024 10:00	70	0.04
457729	8/10/2024 8:51	8/10/2024 10:00	69	0
457834	8/10/2024 8:51	8/10/2024 10:00	69	0
458032	8/10/2024 8:52	8/10/2024 10:00	68	0
455629	8/10/2024 8:52	8/10/2024 10:00	68	0
454901	8/10/2024 8:53	8/10/2024 10:00	67	0
457978	8/10/2024 8:53	8/10/2024 10:00	67	0
456099	8/10/2024 8:53	8/10/2024 10:00	67	0
455345	8/10/2024 8:54	8/10/2024 10:00	66	0
1395061	8/10/2024 8:58	8/10/2024 9:24	26	0
12376755	8/10/2024 8:58	8/10/2024 10:00	62	0
1307027	8/10/2024 8:58	8/10/2024 10:00	62	0
980398	8/10/2024 9:03	8/10/2024 10:00	57	0.21
1556602	8/10/2024 9:05	8/10/2024 10:00	55	0.13
314350	8/10/2024 9:06	8/10/2024 10:00	54	0
11832097	8/10/2024 9:07	8/10/2024 10:00	53	0
653197	8/10/2024 9:09	8/10/2024 10:00	51	0
653471	8/10/2024 9:09	8/10/2024 10:00	51	0
1085331	8/10/2024 9:09	8/10/2024 10:00	51	0
243371	8/10/2024 9:11	8/10/2024 10:00	49	0
10393495	8/10/2024 9:12	8/10/2024 10:00	48	0
244321	8/10/2024 9:12	8/10/2024 10:00	48	0
660265	8/10/2024 9:12	8/10/2024 10:00	48	0
649975	8/10/2024 9:12	8/10/2024 10:00	48	0
654804	8/10/2024 9:12	8/10/2024 10:00	48	0
655545	8/10/2024 9:13	8/10/2024 10:00	47	0
558188	8/10/2024 9:13	8/10/2024 10:00	47	0
1780023	8/10/2024 9:13	8/10/2024 10:00	47	0
650672	8/10/2024 9:13	8/10/2024 10:00	47	0
649924	8/10/2024 9:13	8/10/2024 10:00	47	0
654728	8/10/2024 9:13	8/10/2024 10:00	47	0
655269	8/10/2024 9:13	8/10/2024 10:00	47	0
656935	8/10/2024 9:13	8/10/2024 10:00	47	0
8511623	8/10/2024 9:14	8/10/2024 10:00	46	0.43
1075503	8/10/2024 9:14	8/10/2024 10:00	46	0
649641	8/10/2024 9:14	8/10/2024 10:00	46	0
655590	8/10/2024 9:14	8/10/2024 10:00	46	0
667095	8/10/2024 9:14	8/10/2024 10:00	46	0
279273	8/10/2024 9:14	8/10/2024 10:00	46	0
716420	8/10/2024 9:14	8/10/2024 10:00	46	0
653987	8/10/2024 9:14	8/10/2024 10:00	46	0
46908	8/10/2024 9:14	8/10/2024 10:00	46	0
649887	8/10/2024 9:14	8/10/2024 10:00	46	0
655563	8/10/2024 9:15	8/10/2024 10:00	45	0
655250	8/10/2024 9:15	8/10/2024 10:00	45	0
648823	8/10/2024 9:15	8/10/2024 10:00	45	0
649204	8/10/2024 9:15	8/10/2024 10:00	45	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
655827	8/10/2024 9:15	8/10/2024 10:00	45	0
658600	8/10/2024 9:15	8/10/2024 10:00	45	0
655468	8/10/2024 9:16	8/10/2024 10:00	44	0
275018	8/10/2024 9:16	8/10/2024 10:00	44	0
1089848	8/10/2024 9:17	8/10/2024 10:00	43	0
596571	8/10/2024 9:19	8/10/2024 10:00	41	1.49
7937779	8/10/2024 9:19	8/10/2024 10:00	41	0
500173	8/10/2024 9:21	8/10/2024 10:00	39	0.28
1076617	8/10/2024 9:22	8/10/2024 10:00	38	0
498070	8/10/2024 9:22	8/10/2024 10:00	38	0
808384	8/10/2024 9:24	8/10/2024 10:00	36	0
1395061	8/10/2024 9:24	8/10/2024 9:56	32	0
1421188	8/10/2024 9:24	8/10/2024 10:00	36	0
810130	8/10/2024 9:24	8/10/2024 10:00	36	0
1406535	8/10/2024 9:24	8/10/2024 10:00	36	0
1405290	8/10/2024 9:26	8/10/2024 10:00	34	0
1444809	8/10/2024 9:27	8/10/2024 10:00	33	0
1445317	8/10/2024 9:28	8/10/2024 10:00	32	0
1280894	8/10/2024 9:29	8/10/2024 10:00	31	0
1469850	8/10/2024 9:29	8/10/2024 10:00	31	0
1320845	8/10/2024 9:35	8/10/2024 10:00	25	0.05
1704232	8/10/2024 9:35	8/10/2024 10:00	25	0
1661511	8/10/2024 9:37	8/10/2024 10:00	23	0
1704779	8/10/2024 9:37	8/10/2024 10:00	23	0.09
1556486	8/10/2024 9:47	8/10/2024 10:00	13	0
1556352	8/10/2024 9:48	8/10/2024 10:00	12	0.01
1556565	8/10/2024 9:48	8/10/2024 10:00	12	0
1557188	8/10/2024 9:48	8/10/2024 10:00	12	0
1272457	8/10/2024 9:50	8/10/2024 10:00	10	0
8068454	8/10/2024 9:51	8/10/2024 10:00	9	0.04
772378	8/10/2024 9:52	8/10/2024 10:00	8	0
1309098	8/10/2024 9:54	8/10/2024 10:00	6	0
1395061	8/10/2024 9:56	8/10/2024 10:00	4	0
1310926	8/10/2024 9:58	8/10/2024 10:00	2	0
1321750	8/10/2024 10:00	8/10/2024 22:16	736	0.42
8068454	8/10/2024 10:00	8/10/2024 22:22	742	3.27
1324907	8/10/2024 10:00	8/10/2024 15:20	320	0.89
8603428	8/10/2024 10:00	8/11/2024 10:00	1440	0
1047207	8/10/2024 10:00	8/11/2024 10:00	1440	0
1550555	8/10/2024 10:00	8/10/2024 22:12	732	0.13
590399	8/10/2024 10:00	8/10/2024 22:10	730	0.17
8668965	8/10/2024 10:00	8/11/2024 10:00	1440	0
590897	8/10/2024 10:00	8/10/2024 22:12	732	2.52
6503956	8/10/2024 10:00	8/10/2024 13:22	202	0.32
6657618	8/10/2024 10:00	8/11/2024 10:00	1440	0
315346	8/10/2024 10:00	8/11/2024 10:00	1440	0
583848	8/10/2024 10:00	8/10/2024 22:09	729	0.27
1352388	8/10/2024 10:00	8/11/2024 10:00	1440	0
333478	8/10/2024 10:02	8/10/2024 22:16	734	2.25
1554125	8/10/2024 10:03	8/10/2024 22:21	738	0
6490578	8/10/2024 10:03	8/10/2024 22:20	737	4.44
501613	8/10/2024 10:04	8/10/2024 22:08	724	0
1539056	8/10/2024 10:06	8/10/2024 22:18	732	1.62
500173	8/10/2024 10:08	8/10/2024 11:53	105	1.24
772378	8/10/2024 10:08	8/10/2024 22:18	730	1.86
1405290	8/10/2024 10:08	8/10/2024 12:56	168	0.02
1556923	8/10/2024 10:09	8/10/2024 22:20	731	0.18
690624	8/10/2024 10:09	8/10/2024 22:10	721	0.64
1423513	8/10/2024 10:09	8/10/2024 22:09	720	0
498070	8/10/2024 10:09	8/10/2024 22:12	723	1.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556919	8/10/2024 10:09	8/10/2024 22:10	721	1.51
636274	8/10/2024 10:10	8/10/2024 22:09	719	0
682087	8/10/2024 10:10	8/10/2024 22:09	719	1.8
634246	8/10/2024 10:10	8/10/2024 11:39	89	0
646026	8/10/2024 10:10	8/10/2024 22:14	724	0.87
1503308	8/10/2024 10:10	8/10/2024 22:15	725	0.83
1309098	8/10/2024 10:10	8/10/2024 12:58	168	1.6
1406535	8/10/2024 10:11	8/10/2024 12:54	163	0.53
9063373	8/10/2024 10:11	8/10/2024 22:25	734	0
1307027	8/10/2024 10:11	8/10/2024 13:34	203	0
645631	8/10/2024 10:11	8/10/2024 22:25	734	0.43
279273	8/10/2024 10:11	8/10/2024 22:16	725	7.46
1521038	8/10/2024 10:11	8/10/2024 22:23	732	11.56
675499	8/10/2024 10:11	8/10/2024 11:14	63	0
1469850	8/10/2024 10:11	8/10/2024 22:10	719	0
1469956	8/10/2024 10:11	8/10/2024 22:10	719	0
1466415	8/10/2024 10:12	8/10/2024 22:06	714	0
8511623	8/10/2024 10:12	8/10/2024 22:13	721	5.08
1685598	8/10/2024 10:12	8/10/2024 22:11	719	0
1394365	8/10/2024 10:12	8/10/2024 22:21	729	0.33
1310926	8/10/2024 10:13	8/10/2024 22:23	730	0.27
1685329	8/10/2024 10:13	8/10/2024 16:31	378	2.19
645339	8/10/2024 10:14	8/10/2024 22:17	723	1.25
303030	8/10/2024 10:14	8/10/2024 22:21	727	0
307661	8/10/2024 10:14	8/10/2024 22:13	719	0.37
275018	8/10/2024 10:14	8/10/2024 22:13	719	0.55
1041597	8/10/2024 10:14	8/10/2024 22:13	719	0
10393495	8/10/2024 10:15	8/10/2024 22:19	724	0.38
1565246	8/10/2024 10:15	8/10/2024 22:16	721	1.3
8511715	8/10/2024 10:16	8/10/2024 11:04	48	0.11
596571	8/10/2024 10:16	8/10/2024 12:01	105	1.63
345491	8/10/2024 10:16	8/10/2024 11:03	47	0.24
119833	8/10/2024 10:17	8/10/2024 20:26	609	0.01
1080401	8/10/2024 10:17	8/10/2024 22:18	721	0.7
308058	8/10/2024 10:17	8/10/2024 22:16	719	0.58
1320845	8/10/2024 10:17	8/10/2024 22:11	714	0.8
344641	8/10/2024 10:18	8/10/2024 11:05	47	0.24
1556352	8/10/2024 10:19	8/10/2024 22:04	705	0.75
347031	8/10/2024 10:19	8/10/2024 11:06	47	0.24
1556565	8/10/2024 10:19	8/10/2024 22:15	716	0.96
1704779	8/10/2024 10:19	8/10/2024 22:07	708	0.15
1556486	8/10/2024 10:20	8/10/2024 12:05	105	0.21
330033	8/10/2024 10:21	8/10/2024 11:14	53	0.38
478580	8/10/2024 10:22	8/10/2024 22:15	713	0.49
573050	8/10/2024 10:22	8/10/2024 22:05	703	1.97
1704232	8/10/2024 10:22	8/10/2024 22:05	703	1.15
572848	8/10/2024 10:23	8/10/2024 22:17	714	1.98
1421188	8/10/2024 10:23	8/10/2024 22:23	720	4.91
1556602	8/10/2024 10:23	8/10/2024 22:09	706	1.65
1417279	8/10/2024 10:24	8/10/2024 20:27	603	0.38
448227	8/10/2024 10:24	8/10/2024 22:13	709	0
322635	8/10/2024 10:25	8/10/2024 22:16	711	0.6
1444809	8/10/2024 10:25	8/10/2024 22:14	709	1.62
496900	8/10/2024 10:25	8/10/2024 20:26	601	9.69
328408	8/10/2024 10:26	8/10/2024 13:03	157	0.67
8282023	8/10/2024 10:26	8/10/2024 12:53	147	0.24
1445317	8/10/2024 10:26	8/10/2024 14:17	231	0.73
12376755	8/10/2024 10:27	8/10/2024 13:32	185	0
645144	8/10/2024 10:27	8/10/2024 22:15	708	0.47
281237	8/10/2024 10:28	8/10/2024 22:12	704	2.55

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
274059	8/10/2024 10:29	8/10/2024 22:14	705	0.47
276894	8/10/2024 10:30	8/10/2024 22:13	703	0.43
274064	8/10/2024 10:31	8/10/2024 22:14	703	0.55
8502011	8/10/2024 10:31	8/10/2024 11:13	42	0.38
1272457	8/10/2024 10:32	8/10/2024 12:16	104	0.37
274125	8/10/2024 10:32	8/10/2024 22:18	706	0.16
1493132	8/10/2024 10:32	8/10/2024 22:21	709	0
1499243	8/10/2024 10:33	8/10/2024 21:50	677	0.72
1499227	8/10/2024 10:34	8/10/2024 21:51	677	1.2
1409072	8/10/2024 10:34	8/10/2024 21:51	677	0.51
457834	8/10/2024 10:36	8/10/2024 12:08	92	0.14
1551946	8/10/2024 10:36	8/11/2024 10:00	1404	0
454861	8/10/2024 10:36	8/10/2024 12:10	94	0.41
455629	8/10/2024 10:36	8/10/2024 12:09	93	0.49
993906	8/10/2024 10:36	8/10/2024 22:19	703	1.03
458032	8/10/2024 10:37	8/10/2024 11:50	73	0.3
457729	8/10/2024 10:37	8/10/2024 12:36	119	0
454901	8/10/2024 10:38	8/10/2024 12:09	91	0.32
457978	8/10/2024 10:38	8/10/2024 11:52	74	0.18
456099	8/10/2024 10:38	8/10/2024 12:10	92	0
495335	8/10/2024 10:38	8/10/2024 22:13	695	0.46
455345	8/10/2024 10:39	8/10/2024 11:52	73	0.19
1538195	8/10/2024 10:40	8/10/2024 22:20	700	4.28
280520	8/10/2024 10:41	8/10/2024 22:11	690	0
1538194	8/10/2024 10:41	8/10/2024 22:24	703	0.75
280935	8/10/2024 10:42	8/10/2024 22:12	690	0.75
281456	8/10/2024 10:44	8/10/2024 22:12	688	0.87
495611	8/10/2024 10:44	8/10/2024 22:17	693	0
281597	8/10/2024 10:45	8/10/2024 22:19	694	0.56
1566872	8/10/2024 10:45	8/10/2024 22:08	683	0
8059846	8/10/2024 10:45	8/10/2024 22:07	682	0.08
8150753	8/10/2024 10:46	8/10/2024 22:05	679	0
500235	8/10/2024 10:47	8/10/2024 22:15	688	0
304084	8/10/2024 10:47	8/10/2024 22:26	699	0.52
502198	8/10/2024 10:47	8/10/2024 22:14	687	0.54
12841640	8/10/2024 10:47	8/10/2024 22:09	682	0.07
1565203	8/10/2024 10:48	8/10/2024 22:21	693	0.97
1422650	8/10/2024 10:49	8/10/2024 22:20	691	0
773113	8/10/2024 10:50	8/10/2024 22:17	687	0.87
314350	8/10/2024 10:51	8/10/2024 22:24	693	0
279780	8/10/2024 10:52	8/10/2024 12:10	78	0.47
313720	8/10/2024 10:52	8/10/2024 22:15	683	0.19
11832097	8/10/2024 10:53	8/10/2024 14:43	230	0.58
1538916	8/10/2024 10:53	8/10/2024 22:26	693	0.51
1395061	8/10/2024 10:54	8/10/2024 11:10	16	0.07
1342473	8/10/2024 10:56	8/10/2024 22:13	677	1.24
265335	8/10/2024 10:57	8/10/2024 22:18	681	0.84
1539692	8/10/2024 10:58	8/10/2024 22:13	675	0.54
1280894	8/10/2024 10:59	8/10/2024 12:17	78	0.43
266312	8/10/2024 10:59	8/10/2024 22:19	680	0.23
265851	8/10/2024 11:00	8/10/2024 22:15	675	0.09
697374	8/10/2024 11:00	8/10/2024 22:13	673	1.2
266642	8/10/2024 11:00	8/10/2024 22:11	671	1.56
1473352	8/10/2024 11:00	8/10/2024 22:18	678	0
692394	8/10/2024 11:01	8/10/2024 22:12	671	2.56
1473353	8/10/2024 11:01	8/10/2024 22:18	677	1.55
345491	8/10/2024 11:03	8/10/2024 21:07	604	0.76
588308	8/10/2024 11:03	8/10/2024 22:09	666	0.86
1599209	8/10/2024 11:04	8/10/2024 22:05	661	0
8511715	8/10/2024 11:04	8/10/2024 21:07	603	0.3

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
694488	8/10/2024 11:05	8/10/2024 22:20	675	1.78
304785	8/10/2024 11:05	8/10/2024 13:27	142	0.17
344641	8/10/2024 11:05	8/10/2024 21:09	604	0.35
40306	8/10/2024 11:05	8/10/2024 13:22	137	0.2
304845	8/10/2024 11:06	8/10/2024 22:18	672	0
1538102	8/10/2024 11:06	8/10/2024 22:15	669	0.64
347031	8/10/2024 11:06	8/10/2024 21:10	604	0.26
266950	8/10/2024 11:06	8/10/2024 22:16	670	0.94
1069710	8/10/2024 11:10	8/10/2024 12:17	67	0
8909293	8/10/2024 11:10	8/11/2024 10:00	1370	0.09
1395061	8/10/2024 11:10	8/10/2024 13:58	168	0.1
1597556	8/10/2024 11:11	8/10/2024 15:07	236	0.91
8502011	8/10/2024 11:13	8/10/2024 12:58	105	1.74
1539262	8/10/2024 11:14	8/10/2024 22:26	672	0
330033	8/10/2024 11:14	8/10/2024 12:54	100	1.02
675499	8/10/2024 11:14	8/10/2024 13:28	134	0
1251782	8/10/2024 11:15	8/10/2024 22:22	667	6.18
1320008	8/10/2024 11:20	8/10/2024 22:11	651	0.56
817260	8/10/2024 11:20	8/10/2024 22:22	662	0.93
982261	8/10/2024 11:20	8/10/2024 11:36	16	0
2032900	8/10/2024 11:20	8/10/2024 22:11	651	0
979888	8/10/2024 11:21	8/10/2024 22:12	651	0.28
1387226	8/10/2024 11:26	8/10/2024 22:07	641	0.05
812479	8/10/2024 11:31	8/11/2024 10:00	1349	0
10363973	8/10/2024 11:35	8/10/2024 22:10	635	0.02
300659	8/10/2024 11:35	8/10/2024 22:15	640	0
982261	8/10/2024 11:36	8/10/2024 22:21	645	1.08
222737	8/10/2024 11:38	8/11/2024 10:00	1342	0
1664433	8/10/2024 11:39	8/10/2024 12:21	42	0
123917	8/10/2024 11:39	8/11/2024 10:00	1341	0.01
634246	8/10/2024 11:39	8/10/2024 12:27	48	0
1465282	8/10/2024 11:45	8/10/2024 22:25	640	1.2
399291	8/10/2024 11:45	8/10/2024 22:25	640	0.2
667003	8/10/2024 11:45	8/11/2024 10:00	1335	0
1466445	8/10/2024 11:46	8/10/2024 22:21	635	0
458032	8/10/2024 11:50	8/10/2024 22:15	625	0.43
619406	8/10/2024 11:51	8/10/2024 22:15	624	0.29
457978	8/10/2024 11:52	8/10/2024 22:21	629	0.05
455345	8/10/2024 11:52	8/10/2024 22:20	628	0.47
500173	8/10/2024 11:53	8/10/2024 13:06	73	1.33
1446609	8/10/2024 11:54	8/11/2024 10:00	1326	0.01
128845	8/10/2024 11:54	8/11/2024 10:00	1326	0
1302212	8/10/2024 11:55	8/11/2024 10:00	1325	0
238693	8/10/2024 11:56	8/11/2024 10:00	1324	0
425936	8/10/2024 12:00	8/10/2024 22:12	612	0.56
596571	8/10/2024 12:01	8/10/2024 22:23	622	1.75
428179	8/10/2024 12:03	8/10/2024 22:07	604	0
1556486	8/10/2024 12:05	8/10/2024 13:51	106	0.22
457834	8/10/2024 12:08	8/10/2024 15:41	213	0.48
454901	8/10/2024 12:09	8/10/2024 16:11	242	0.32
716	8/10/2024 12:09	8/11/2024 10:00	1311	0.01
455629	8/10/2024 12:09	8/10/2024 22:15	606	0.1
454861	8/10/2024 12:10	8/10/2024 22:40	630	0.31
456099	8/10/2024 12:10	8/10/2024 22:15	605	0.2
909884	8/10/2024 12:10	8/10/2024 22:24	614	0
10659831	8/10/2024 12:10	8/10/2024 22:24	614	0
279780	8/10/2024 12:10	8/10/2024 20:48	518	0.67
1445140	8/10/2024 12:11	8/10/2024 22:20	609	0.35
1509487	8/10/2024 12:11	8/10/2024 22:16	605	0.11
373278	8/10/2024 12:12	8/10/2024 12:17	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
691442	8/10/2024 12:12	8/11/2024 10:00	1308	0
375655	8/10/2024 12:13	8/10/2024 22:16	603	0
1512907	8/10/2024 12:13	8/10/2024 22:11	598	0.61
375117	8/10/2024 12:16	8/10/2024 22:14	598	0
1272457	8/10/2024 12:16	8/10/2024 17:01	285	0.11
571859	8/10/2024 12:16	8/11/2024 10:00	1304	0
373278	8/10/2024 12:17	8/10/2024 22:17	600	0
1280894	8/10/2024 12:17	8/10/2024 22:10	593	0.09
431292	8/10/2024 12:17	8/11/2024 10:00	1303	0
373273	8/10/2024 12:17	8/10/2024 22:15	598	0
1240926	8/10/2024 12:17	8/11/2024 10:00	1303	0
1069710	8/10/2024 12:17	8/10/2024 22:16	599	0
817825	8/10/2024 12:17	8/10/2024 22:10	593	0.07
399186	8/10/2024 12:18	8/11/2024 10:00	1302	0.02
1426586	8/10/2024 12:18	8/10/2024 19:19	421	0.1
1217810	8/10/2024 12:18	8/11/2024 10:00	1302	0
1514256	8/10/2024 12:18	8/11/2024 10:00	1302	0
1664433	8/10/2024 12:21	8/10/2024 12:37	16	0
808384	8/10/2024 12:22	8/10/2024 22:21	599	0
865016	8/10/2024 12:22	8/10/2024 22:05	583	0
810130	8/10/2024 12:22	8/10/2024 22:10	588	0
315730	8/10/2024 12:24	8/10/2024 12:40	16	0.09
315169	8/10/2024 12:25	8/10/2024 22:15	590	0
512284	8/10/2024 12:25	8/10/2024 22:13	588	0
643812	8/10/2024 12:25	8/10/2024 22:19	594	0.75
350399	8/10/2024 12:26	8/10/2024 22:14	588	0.52
632674	8/10/2024 12:27	8/10/2024 22:15	588	0.11
654942	8/10/2024 12:27	8/11/2024 10:00	1293	0
642687	8/10/2024 12:27	8/10/2024 22:24	597	0.1
634246	8/10/2024 12:27	8/10/2024 12:48	21	0
634779	8/10/2024 12:27	8/10/2024 22:25	598	0
644030	8/10/2024 12:27	8/10/2024 22:12	585	0
643038	8/10/2024 12:28	8/11/2024 10:00	1292	0.03
634044	8/10/2024 12:29	8/10/2024 22:11	582	0.06
643992	8/10/2024 12:30	8/10/2024 17:47	317	0.09
816722	8/10/2024 12:33	8/10/2024 22:06	573	0
589615	8/10/2024 12:34	8/10/2024 22:18	584	0
748467	8/10/2024 12:35	8/11/2024 10:00	1285	0
457729	8/10/2024 12:36	8/10/2024 22:28	592	0
1664433	8/10/2024 12:37	8/10/2024 15:35	178	0
1161105	8/10/2024 12:37	8/11/2024 10:00	1283	0
916499	8/10/2024 12:38	8/10/2024 22:21	583	0.64
311273	8/10/2024 12:38	8/10/2024 14:33	115	0
1077082	8/10/2024 12:39	8/11/2024 0:54	735	0
808829	8/10/2024 12:40	8/10/2024 22:23	583	0
315730	8/10/2024 12:40	8/10/2024 22:17	577	0.86
643434	8/10/2024 12:42	8/10/2024 13:07	25	0
40839	8/10/2024 12:44	8/10/2024 14:44	120	0
367889	8/10/2024 12:44	8/10/2024 22:10	566	0
1538299	8/10/2024 12:44	8/10/2024 17:33	289	0.01
357080	8/10/2024 12:45	8/11/2024 10:00	1275	0
800588	8/10/2024 12:46	8/10/2024 22:12	566	0.47
11176368	8/10/2024 12:46	8/10/2024 22:38	592	0
1376158	8/10/2024 12:47	8/10/2024 15:48	181	0
800600	8/10/2024 12:47	8/10/2024 22:08	561	0.22
800590	8/10/2024 12:47	8/10/2024 22:11	564	0.13
5212517	8/10/2024 12:48	8/10/2024 22:17	569	0.3
10017422	8/10/2024 12:48	8/11/2024 10:00	1272	0
634246	8/10/2024 12:48	8/10/2024 14:43	115	3.49
751178	8/10/2024 12:49	8/10/2024 13:00	11	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
908499	8/10/2024 12:49	8/11/2024 10:00	1271	0
801004	8/10/2024 12:50	8/10/2024 22:22	572	0.51
1515964	8/10/2024 12:51	8/10/2024 22:23	572	0.57
2389615	8/10/2024 12:52	8/11/2024 10:00	1268	0
1558829	8/10/2024 12:52	8/11/2024 10:00	1268	0
8282023	8/10/2024 12:53	8/10/2024 13:09	16	0.03
99716	8/10/2024 12:53	8/11/2024 10:00	1267	0
571963	8/10/2024 12:53	8/11/2024 10:00	1267	0
1406535	8/10/2024 12:54	8/11/2024 8:45	1191	0
4709258	8/10/2024 12:54	8/11/2024 10:00	1266	0
455848	8/10/2024 12:54	8/10/2024 15:10	136	0.56
330033	8/10/2024 12:54	8/10/2024 13:09	15	0.3
313482	8/10/2024 12:55	8/10/2024 22:11	556	0
804353	8/10/2024 12:55	8/11/2024 10:00	1265	0
324045	8/10/2024 12:56	8/10/2024 22:26	570	0
1405290	8/10/2024 12:56	8/11/2024 8:42	1186	0
8768652	8/10/2024 12:56	8/10/2024 22:18	562	0
121748	8/10/2024 12:56	8/10/2024 22:18	562	0.21
458086	8/10/2024 12:56	8/10/2024 13:38	42	0.31
120472	8/10/2024 12:57	8/11/2024 10:00	1263	0
264432	8/10/2024 12:57	8/10/2024 22:14	557	0.05
262422	8/10/2024 12:57	8/10/2024 22:05	548	0
11452002	8/10/2024 12:57	8/11/2024 10:00	1263	0
265427	8/10/2024 12:58	8/10/2024 13:45	47	0.08
1451744	8/10/2024 12:58	8/10/2024 16:12	194	0.51
8502011	8/10/2024 12:58	8/10/2024 13:13	15	0.09
1309098	8/10/2024 12:58	8/10/2024 15:56	178	0.07
659823	8/10/2024 12:59	8/11/2024 10:00	1261	0
751178	8/10/2024 13:00	8/10/2024 22:22	562	0.04
1430553	8/10/2024 13:00	8/10/2024 22:22	562	0.46
328408	8/10/2024 13:03	8/10/2024 22:14	551	0
2035486	8/10/2024 13:04	8/10/2024 13:20	16	0
1430838	8/10/2024 13:04	8/10/2024 15:05	121	0.31
1651331	8/10/2024 13:05	8/11/2024 10:00	1255	0
500173	8/10/2024 13:06	8/10/2024 22:10	544	0.4
643434	8/10/2024 13:07	8/10/2024 22:12	545	0
224354	8/10/2024 13:08	8/11/2024 10:00	1252	0
8282023	8/10/2024 13:09	8/10/2024 22:04	535	0.05
330033	8/10/2024 13:09	8/10/2024 14:54	105	0.5
599763	8/10/2024 13:10	8/11/2024 10:00	1250	0
226207	8/10/2024 13:10	8/11/2024 10:00	1250	0
327311	8/10/2024 13:11	8/10/2024 22:17	546	0
8502011	8/10/2024 13:13	8/10/2024 14:58	105	0.86
1452193	8/10/2024 13:13	8/10/2024 22:14	541	0.35
412016	8/10/2024 13:15	8/10/2024 22:26	551	0.51
1395587	8/10/2024 13:15	8/10/2024 22:11	536	0
412179	8/10/2024 13:15	8/10/2024 22:16	541	0
47769	8/10/2024 13:19	8/10/2024 22:11	532	0
2035486	8/10/2024 13:20	8/10/2024 22:05	525	0.16
49209	8/10/2024 13:20	8/10/2024 22:16	536	0
40306	8/10/2024 13:22	8/10/2024 15:38	136	0.51
267537	8/10/2024 13:22	8/10/2024 22:18	536	0.04
6503956	8/10/2024 13:22	8/10/2024 15:12	110	0
473595	8/10/2024 13:24	8/10/2024 22:31	547	0
1672454	8/10/2024 13:24	8/10/2024 22:16	532	0
469018	8/10/2024 13:24	8/10/2024 22:19	535	0.23
346288	8/10/2024 13:25	8/10/2024 14:44	79	0
1510018	8/10/2024 13:25	8/10/2024 14:12	47	0.04
1512146	8/10/2024 13:26	8/10/2024 22:12	526	0.07
455994	8/10/2024 13:26	8/10/2024 15:58	152	0.59

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
342572	8/10/2024 13:27	8/10/2024 22:19	532	0.05
304785	8/10/2024 13:27	8/10/2024 22:19	532	0.43
675499	8/10/2024 13:28	8/10/2024 14:41	73	0
346967	8/10/2024 13:28	8/10/2024 14:41	73	0
342796	8/10/2024 13:29	8/10/2024 14:42	73	0.11
6761269	8/10/2024 13:29	8/10/2024 14:43	74	0.71
487460	8/10/2024 13:30	8/11/2024 10:00	1230	0
1378128	8/10/2024 13:30	8/10/2024 22:09	519	0
345647	8/10/2024 13:30	8/10/2024 14:44	74	0
12376755	8/10/2024 13:32	8/10/2024 13:50	18	0
869654	8/10/2024 13:33	8/10/2024 22:23	530	0
1307027	8/10/2024 13:34	8/10/2024 13:42	8	0
495217	8/10/2024 13:35	8/11/2024 10:00	1225	0
1576086	8/10/2024 13:35	8/11/2024 10:00	1225	0
859967	8/10/2024 13:37	8/11/2024 10:00	1223	0
731696	8/10/2024 13:37	8/11/2024 10:00	1223	0
458086	8/10/2024 13:38	8/10/2024 15:07	89	0.19
12857538	8/10/2024 13:41	8/10/2024 22:28	527	0.04
1307027	8/10/2024 13:42	8/10/2024 22:13	511	0
406786	8/10/2024 13:44	8/10/2024 22:08	504	0.11
265427	8/10/2024 13:45	8/10/2024 22:16	511	0.25
1539432	8/10/2024 13:45	8/11/2024 10:00	1215	0
1606106	8/10/2024 13:46	8/11/2024 10:00	1214	0
1513541	8/10/2024 13:47	8/10/2024 22:16	509	0
869709	8/10/2024 13:47	8/10/2024 14:08	21	0.14
153766	8/10/2024 13:47	8/11/2024 10:00	1213	0
1514000	8/10/2024 13:48	8/11/2024 10:00	1212	0
869472	8/10/2024 13:48	8/10/2024 14:20	32	0
12376755	8/10/2024 13:50	8/10/2024 22:14	504	0
1553817	8/10/2024 13:51	8/11/2024 10:00	1209	0
1556486	8/10/2024 13:51	8/10/2024 16:35	164	0
869520	8/10/2024 13:52	8/10/2024 22:21	509	0
1417560	8/10/2024 13:54	8/11/2024 10:00	1206	0
1326419	8/10/2024 13:57	8/10/2024 22:15	498	0.06
1395061	8/10/2024 13:58	8/10/2024 14:13	15	0
1385437	8/10/2024 13:59	8/10/2024 22:16	497	0.04
318544	8/10/2024 14:01	8/11/2024 10:00	1199	0
1550566	8/10/2024 14:07	8/11/2024 10:00	1193	0
723095	8/10/2024 14:08	8/11/2024 10:00	1192	0
869709	8/10/2024 14:08	8/10/2024 22:21	493	0
795895	8/10/2024 14:09	8/11/2024 10:00	1191	0
1510018	8/10/2024 14:12	8/10/2024 22:20	488	0
1383521	8/10/2024 14:12	8/11/2024 10:00	1188	0
1395061	8/10/2024 14:13	8/10/2024 15:27	74	0
1445317	8/10/2024 14:17	8/10/2024 22:14	477	0
859747	8/10/2024 14:20	8/10/2024 15:24	64	0
869472	8/10/2024 14:20	8/10/2024 14:35	15	0
898137	8/10/2024 14:20	8/11/2024 10:00	1180	0
469504	8/10/2024 14:23	8/11/2024 10:00	1177	0
980398	8/10/2024 14:23	8/10/2024 22:11	468	0
1368261	8/10/2024 14:24	8/11/2024 10:00	1176	0
860281	8/10/2024 14:25	8/10/2024 15:23	58	0
511964	8/10/2024 14:26	8/11/2024 10:00	1174	0
1418462	8/10/2024 14:26	8/10/2024 22:23	477	0
240045	8/10/2024 14:30	8/11/2024 10:00	1170	0
1375642	8/10/2024 14:31	8/10/2024 22:29	478	0
311273	8/10/2024 14:33	8/10/2024 22:15	462	0
7937779	8/10/2024 14:34	8/10/2024 22:16	462	0
869472	8/10/2024 14:35	8/10/2024 22:23	468	0
1314993	8/10/2024 14:36	8/10/2024 22:18	462	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
336103	8/10/2024 14:40	8/10/2024 22:17	457	0
675499	8/10/2024 14:41	8/10/2024 22:02	441	0
346967	8/10/2024 14:41	8/10/2024 14:57	16	0
342796	8/10/2024 14:42	8/10/2024 22:14	452	0
11832097	8/10/2024 14:43	8/10/2024 15:41	58	0
634246	8/10/2024 14:43	8/10/2024 22:15	452	2.89
6761269	8/10/2024 14:43	8/10/2024 22:14	451	0
40839	8/10/2024 14:44	8/11/2024 10:00	1156	0
345647	8/10/2024 14:44	8/10/2024 22:26	462	0
346288	8/10/2024 14:44	8/10/2024 22:16	452	0
1414545	8/10/2024 14:46	8/10/2024 22:10	444	0
1312460	8/10/2024 14:49	8/10/2024 22:10	441	0
433097	8/10/2024 14:52	8/11/2024 10:00	1148	0
561773	8/10/2024 14:53	8/11/2024 10:00	1147	0
330033	8/10/2024 14:54	8/10/2024 15:10	16	0.07
1207792	8/10/2024 14:55	8/11/2024 10:00	1145	0
346967	8/10/2024 14:57	8/10/2024 22:18	441	0
1020387	8/10/2024 14:57	8/10/2024 22:10	433	0
8502011	8/10/2024 14:58	8/10/2024 15:09	11	0
836544	8/10/2024 14:58	8/11/2024 10:00	1142	0
1508974	8/10/2024 14:58	8/11/2024 10:00	1142	0
921912	8/10/2024 14:59	8/10/2024 22:10	431	0
1430644	8/10/2024 15:03	8/10/2024 15:50	47	0
1430838	8/10/2024 15:05	8/10/2024 22:20	435	0
458086	8/10/2024 15:07	8/10/2024 15:23	16	0
1597556	8/10/2024 15:07	8/10/2024 22:12	425	0
1446785	8/10/2024 15:07	8/10/2024 22:20	433	0
926383	8/10/2024 15:08	8/10/2024 22:02	414	0
121750	8/10/2024 15:08	8/10/2024 22:24	436	0
8502011	8/10/2024 15:09	8/10/2024 22:09	420	0
330033	8/10/2024 15:10	8/10/2024 22:15	425	0
9993140	8/10/2024 15:10	8/10/2024 22:21	431	0
611497	8/10/2024 15:10	8/10/2024 22:16	426	0
455848	8/10/2024 15:10	8/10/2024 15:26	16	0.27
611467	8/10/2024 15:12	8/10/2024 22:11	419	0
1681747	8/10/2024 15:12	8/10/2024 22:18	426	0
6503956	8/10/2024 15:12	8/10/2024 22:12	420	0
13088639	8/10/2024 15:12	8/11/2024 10:00	1128	0
343205	8/10/2024 15:14	8/10/2024 22:09	415	0
1324907	8/10/2024 15:20	8/10/2024 22:10	410	0
48217	8/10/2024 15:21	8/10/2024 22:21	420	0
6992958	8/10/2024 15:23	8/10/2024 22:18	415	0
458086	8/10/2024 15:23	8/10/2024 22:17	414	0
860281	8/10/2024 15:23	8/10/2024 22:13	410	0
859747	8/10/2024 15:24	8/10/2024 22:23	419	0
455848	8/10/2024 15:26	8/10/2024 22:15	409	0.15
1395061	8/10/2024 15:27	8/10/2024 15:43	16	0
661137	8/10/2024 15:29	8/11/2024 10:00	1111	0
1276638	8/10/2024 15:32	8/10/2024 22:21	409	0
1664433	8/10/2024 15:35	8/10/2024 22:20	405	0
1549585	8/10/2024 15:36	8/10/2024 22:12	396	0
40306	8/10/2024 15:38	8/10/2024 22:17	399	0
539938	8/10/2024 15:39	8/10/2024 22:18	399	0
457834	8/10/2024 15:41	8/10/2024 22:25	404	0
11832097	8/10/2024 15:41	8/10/2024 22:15	394	0
1395500	8/10/2024 15:43	8/10/2024 22:11	388	0
1395061	8/10/2024 15:43	8/10/2024 15:58	15	0
1321663	8/10/2024 15:47	8/10/2024 22:10	383	0
1376158	8/10/2024 15:48	8/10/2024 22:17	389	0
1430644	8/10/2024 15:50	8/10/2024 22:32	402	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1309098	8/10/2024 15:56	8/10/2024 22:09	373	0
1510965	8/10/2024 15:56	8/10/2024 22:14	378	0
1395061	8/10/2024 15:58	8/10/2024 22:11	373	0
455994	8/10/2024 15:58	8/10/2024 16:41	43	0
1512447	8/10/2024 15:59	8/10/2024 16:41	42	0
1356810	8/10/2024 16:01	8/10/2024 22:20	379	0
1357828	8/10/2024 16:01	8/10/2024 22:21	380	0
1574757	8/10/2024 16:01	8/10/2024 22:19	378	0
1574386	8/10/2024 16:02	8/10/2024 22:20	378	0
1573666	8/10/2024 16:04	8/10/2024 22:17	373	0
1074602	8/10/2024 16:05	8/10/2024 17:35	90	0
1537135	8/10/2024 16:05	8/10/2024 22:26	381	0
581074	8/10/2024 16:09	8/10/2024 17:38	89	0
454901	8/10/2024 16:11	8/10/2024 22:16	365	0
1451744	8/10/2024 16:12	8/10/2024 22:14	362	0
1412123	8/10/2024 16:12	8/10/2024 22:10	358	0
587455	8/10/2024 16:20	8/10/2024 22:16	356	0
1685329	8/10/2024 16:31	8/10/2024 16:57	26	0
645881	8/10/2024 16:32	8/10/2024 22:13	341	0
64866	8/10/2024 16:33	8/10/2024 22:04	331	0
1556486	8/10/2024 16:35	8/10/2024 22:17	342	0
495777	8/10/2024 16:36	8/11/2024 10:00	1044	0
495734	8/10/2024 16:37	8/11/2024 10:00	1043	0
1557188	8/10/2024 16:37	8/10/2024 22:08	331	0
455994	8/10/2024 16:41	8/10/2024 22:16	335	0
1512447	8/10/2024 16:41	8/10/2024 22:06	325	0
994120	8/10/2024 16:51	8/10/2024 22:21	330	0
993979	8/10/2024 16:52	8/10/2024 22:13	321	0
1556243	8/10/2024 16:53	8/10/2024 22:23	330	0
1556246	8/10/2024 16:53	8/10/2024 22:18	325	0
1557676	8/10/2024 16:53	8/10/2024 22:13	320	0
835176	8/10/2024 16:55	8/10/2024 22:21	326	0
1685329	8/10/2024 16:57	8/10/2024 22:17	320	0
1272457	8/10/2024 17:01	8/10/2024 22:08	307	0
8527363	8/10/2024 17:04	8/10/2024 22:11	307	0
311724	8/10/2024 17:10	8/10/2024 22:19	309	0
1467272	8/10/2024 17:15	8/10/2024 22:20	305	0
1467065	8/10/2024 17:15	8/10/2024 22:20	305	0
1463520	8/10/2024 17:16	8/10/2024 18:50	94	0
12857429	8/10/2024 17:18	8/10/2024 22:23	305	0
324291	8/10/2024 17:25	8/11/2024 2:57	572	0
1446401	8/10/2024 17:26	8/10/2024 22:12	286	0
323657	8/10/2024 17:27	8/10/2024 17:42	15	0
8486022	8/10/2024 17:29	8/10/2024 22:19	290	0
1538299	8/10/2024 17:33	8/10/2024 22:11	278	0
1595324	8/10/2024 17:34	8/10/2024 22:12	278	0
1074602	8/10/2024 17:35	8/10/2024 22:13	278	0
491390	8/10/2024 17:36	8/10/2024 22:14	278	0
240307	8/10/2024 17:36	8/10/2024 22:19	283	0
491108	8/10/2024 17:37	8/11/2024 10:00	983	0
581074	8/10/2024 17:38	8/10/2024 22:16	278	0
537703	8/10/2024 17:38	8/10/2024 22:22	284	0
1568853	8/10/2024 17:38	8/10/2024 22:16	278	0
309113	8/10/2024 17:39	8/10/2024 22:21	282	0
323657	8/10/2024 17:42	8/10/2024 22:17	275	0
646181	8/10/2024 17:45	8/10/2024 22:23	278	0
643992	8/10/2024 17:47	8/10/2024 22:15	268	0
1301644	8/10/2024 18:10	8/10/2024 22:06	236	0
569420	8/10/2024 18:14	8/10/2024 22:06	232	0
400112	8/10/2024 18:15	8/10/2024 22:08	233	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521866	8/10/2024 18:27	8/10/2024 22:24	237	0
1518000	8/10/2024 18:27	8/10/2024 22:13	226	0
1517291	8/10/2024 18:30	8/10/2024 22:32	242	0
1641091	8/10/2024 18:30	8/10/2024 22:26	236	0
922357	8/10/2024 18:31	8/10/2024 22:50	259	0
1524033	8/10/2024 18:32	8/10/2024 18:58	26	0
11145028	8/10/2024 18:37	8/11/2024 10:00	923	0
411436	8/10/2024 18:45	8/11/2024 10:00	915	0
1658532	8/10/2024 18:49	8/10/2024 22:03	194	0
1463520	8/10/2024 18:50	8/11/2024 10:00	910	0
1524033	8/10/2024 18:58	8/10/2024 22:13	195	0
1523524	8/10/2024 19:04	8/10/2024 22:19	195	0
1593364	8/10/2024 19:05	8/10/2024 22:09	184	0
1426586	8/10/2024 19:19	8/10/2024 22:17	178	0
129661	8/10/2024 19:24	8/10/2024 22:23	179	0
924910	8/10/2024 19:24	8/10/2024 22:12	168	0
12778629	8/10/2024 19:30	8/10/2024 22:23	173	0
119833	8/10/2024 20:26	8/11/2024 10:00	814	0
496900	8/10/2024 20:26	8/11/2024 8:09	703	0
1417279	8/10/2024 20:27	8/11/2024 9:54	807	0
279780	8/10/2024 20:48	8/11/2024 10:00	792	0
8511715	8/10/2024 21:07	8/11/2024 10:00	773	0
345491	8/10/2024 21:07	8/11/2024 10:00	773	0
344641	8/10/2024 21:09	8/11/2024 10:00	771	0
347031	8/10/2024 21:10	8/11/2024 10:00	770	0
1499243	8/10/2024 21:50	8/11/2024 10:00	730	0
1499227	8/10/2024 21:51	8/11/2024 10:00	729	0
1409072	8/10/2024 21:51	8/11/2024 10:00	729	0
926383	8/10/2024 22:02	8/11/2024 10:00	718	0
675499	8/10/2024 22:02	8/11/2024 9:56	714	0
1658532	8/10/2024 22:03	8/11/2024 10:00	717	0
1556352	8/10/2024 22:04	8/11/2024 9:36	692	0
8282023	8/10/2024 22:04	8/11/2024 9:48	704	0
64866	8/10/2024 22:04	8/11/2024 10:00	716	0
262422	8/10/2024 22:05	8/11/2024 10:00	715	0
1704232	8/10/2024 22:05	8/11/2024 10:00	715	0
2035486	8/10/2024 22:05	8/11/2024 10:00	715	0
573050	8/10/2024 22:05	8/11/2024 10:00	715	0
1599209	8/10/2024 22:05	8/11/2024 10:00	715	0
865016	8/10/2024 22:05	8/11/2024 10:00	715	0
8150753	8/10/2024 22:05	8/11/2024 10:00	715	0
1466415	8/10/2024 22:06	8/11/2024 10:00	714	0
1301644	8/10/2024 22:06	8/11/2024 10:00	714	0
569420	8/10/2024 22:06	8/11/2024 10:00	714	0
816722	8/10/2024 22:06	8/11/2024 10:00	714	0
1512447	8/10/2024 22:06	8/11/2024 10:00	714	0
1387226	8/10/2024 22:07	8/11/2024 10:00	713	0
8059846	8/10/2024 22:07	8/11/2024 10:00	713	0
428179	8/10/2024 22:07	8/11/2024 10:00	713	0
1704779	8/10/2024 22:07	8/11/2024 10:00	713	0
406786	8/10/2024 22:08	8/11/2024 10:00	712	0
1557188	8/10/2024 22:08	8/11/2024 9:05	657	0
501613	8/10/2024 22:08	8/11/2024 10:00	712	0
800600	8/10/2024 22:08	8/11/2024 10:00	712	0
400112	8/10/2024 22:08	8/11/2024 10:00	712	0
1272457	8/10/2024 22:08	8/11/2024 10:00	712	0
1566872	8/10/2024 22:08	8/11/2024 10:00	712	0
682087	8/10/2024 22:09	8/11/2024 10:00	711	0
1378128	8/10/2024 22:09	8/11/2024 10:00	711	0
1593364	8/10/2024 22:09	8/11/2024 10:00	711	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556602	8/10/2024 22:09	8/11/2024 10:00	711	0
8502011	8/10/2024 22:09	8/11/2024 8:31	622	0
1423513	8/10/2024 22:09	8/11/2024 9:53	704	0
636274	8/10/2024 22:09	8/11/2024 10:00	711	0
583848	8/10/2024 22:09	8/11/2024 10:00	711	0
12841640	8/10/2024 22:09	8/11/2024 10:00	711	0
588308	8/10/2024 22:09	8/11/2024 10:00	711	0
343205	8/10/2024 22:09	8/11/2024 10:00	711	0
1309098	8/10/2024 22:09	8/11/2024 9:11	662	0
810130	8/10/2024 22:10	8/11/2024 10:00	710	0
1556919	8/10/2024 22:10	8/11/2024 10:00	710	0
1321663	8/10/2024 22:10	8/11/2024 10:00	710	0
10363973	8/10/2024 22:10	8/11/2024 10:00	710	0
500173	8/10/2024 22:10	8/11/2024 10:00	710	0
1414545	8/10/2024 22:10	8/11/2024 10:00	710	0.19
921912	8/10/2024 22:10	8/11/2024 10:00	710	0
1412123	8/10/2024 22:10	8/11/2024 10:00	710	0
1469956	8/10/2024 22:10	8/11/2024 10:00	710	0
690624	8/10/2024 22:10	8/11/2024 10:00	710	0
1280894	8/10/2024 22:10	8/11/2024 10:00	710	0
1312460	8/10/2024 22:10	8/11/2024 10:00	710	0
590399	8/10/2024 22:10	8/11/2024 10:00	710	0
1469850	8/10/2024 22:10	8/11/2024 10:00	710	0
1324907	8/10/2024 22:10	8/11/2024 10:00	710	0
367889	8/10/2024 22:10	8/11/2024 10:00	710	0
817825	8/10/2024 22:10	8/11/2024 10:00	710	0
1020387	8/10/2024 22:10	8/11/2024 10:00	710	0
800590	8/10/2024 22:11	8/11/2024 10:00	709	0
1538299	8/10/2024 22:11	8/11/2024 10:00	709	0
634044	8/10/2024 22:11	8/11/2024 10:00	709	0
266642	8/10/2024 22:11	8/11/2024 10:00	709	0
980398	8/10/2024 22:11	8/11/2024 7:17	546	0
1395587	8/10/2024 22:11	8/11/2024 10:00	709	0
8527363	8/10/2024 22:11	8/11/2024 9:06	655	0
1685598	8/10/2024 22:11	8/11/2024 10:00	709	0
47769	8/10/2024 22:11	8/11/2024 10:00	709	0
1395061	8/10/2024 22:11	8/11/2024 8:52	641	0
313482	8/10/2024 22:11	8/11/2024 10:00	709	0
1395500	8/10/2024 22:11	8/11/2024 10:00	709	0
2032900	8/10/2024 22:11	8/11/2024 9:12	661	0
280520	8/10/2024 22:11	8/11/2024 10:00	709	0
1320845	8/10/2024 22:11	8/11/2024 9:13	662	0
1512907	8/10/2024 22:11	8/11/2024 10:00	709	0
611467	8/10/2024 22:11	8/11/2024 10:00	709	0
1320008	8/10/2024 22:11	8/11/2024 10:00	709	0
281456	8/10/2024 22:12	8/11/2024 10:00	708	0
644030	8/10/2024 22:12	8/11/2024 10:00	708	0
425936	8/10/2024 22:12	8/11/2024 10:00	708	0
6503956	8/10/2024 22:12	8/11/2024 10:00	708	0
1549585	8/10/2024 22:12	8/11/2024 10:00	708	0
280935	8/10/2024 22:12	8/11/2024 10:00	708	0
1512146	8/10/2024 22:12	8/11/2024 10:00	708	0
498070	8/10/2024 22:12	8/11/2024 10:00	708	0
800588	8/10/2024 22:12	8/11/2024 10:00	708	0
643434	8/10/2024 22:12	8/11/2024 10:00	708	0
1550555	8/10/2024 22:12	8/11/2024 10:00	708	0
1595324	8/10/2024 22:12	8/11/2024 10:00	708	0
692394	8/10/2024 22:12	8/11/2024 10:00	708	0
924910	8/10/2024 22:12	8/11/2024 8:00	588	0
1446401	8/10/2024 22:12	8/11/2024 10:00	708	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
590897	8/10/2024 22:12	8/11/2024 10:00	708	0
1597556	8/10/2024 22:12	8/11/2024 10:00	708	0
979888	8/10/2024 22:12	8/11/2024 9:34	682	0
281237	8/10/2024 22:12	8/11/2024 9:39	687	0
448227	8/10/2024 22:13	8/11/2024 10:00	707	0
860281	8/10/2024 22:13	8/11/2024 10:00	707	0
495335	8/10/2024 22:13	8/11/2024 10:00	707	0
1557676	8/10/2024 22:13	8/11/2024 10:00	707	0
645881	8/10/2024 22:13	8/11/2024 10:00	707	0
697374	8/10/2024 22:13	8/11/2024 10:00	707	0
307661	8/10/2024 22:13	8/11/2024 10:00	707	0
1307027	8/10/2024 22:13	8/11/2024 9:14	661	0
8511623	8/10/2024 22:13	8/11/2024 9:15	662	0
512284	8/10/2024 22:13	8/11/2024 10:00	707	0
275018	8/10/2024 22:13	8/11/2024 10:00	707	0
993979	8/10/2024 22:13	8/11/2024 10:00	707	0.18
1074602	8/10/2024 22:13	8/11/2024 10:00	707	0
1518000	8/10/2024 22:13	8/11/2024 10:00	707	0
1524033	8/10/2024 22:13	8/11/2024 10:00	707	0
1342473	8/10/2024 22:13	8/11/2024 10:00	707	0
276894	8/10/2024 22:13	8/11/2024 9:52	699	0
1041597	8/10/2024 22:13	8/11/2024 10:00	707	0
1539692	8/10/2024 22:13	8/11/2024 10:00	707	0
375117	8/10/2024 22:14	8/11/2024 10:00	706	0
1445317	8/10/2024 22:14	8/11/2024 8:29	615	0
1452193	8/10/2024 22:14	8/11/2024 10:00	706	0
274059	8/10/2024 22:14	8/11/2024 9:55	701	0
274064	8/10/2024 22:14	8/11/2024 9:53	699	0
264432	8/10/2024 22:14	8/11/2024 10:00	706	0
491390	8/10/2024 22:14	8/11/2024 10:00	706	0
1451744	8/10/2024 22:14	8/11/2024 10:00	706	0
1510965	8/10/2024 22:14	8/11/2024 10:00	706	0
12376755	8/10/2024 22:14	8/11/2024 8:58	644	0
350399	8/10/2024 22:14	8/11/2024 10:00	706	0
6761269	8/10/2024 22:14	8/11/2024 10:00	706	0
328408	8/10/2024 22:14	8/11/2024 9:47	693	0.03
502198	8/10/2024 22:14	8/11/2024 10:00	706	0
1444809	8/10/2024 22:14	8/11/2024 8:28	614	0
646026	8/10/2024 22:14	8/11/2024 10:00	706	0
342796	8/10/2024 22:14	8/11/2024 10:00	706	0
11832097	8/10/2024 22:15	8/11/2024 10:00	705	0
1556565	8/10/2024 22:15	8/11/2024 9:20	665	0
1538102	8/10/2024 22:15	8/11/2024 10:00	705	0
313720	8/10/2024 22:15	8/11/2024 9:37	682	0
1326419	8/10/2024 22:15	8/11/2024 10:00	705	0
500235	8/10/2024 22:15	8/11/2024 10:00	705	0
455629	8/10/2024 22:15	8/11/2024 8:50	635	0
643992	8/10/2024 22:15	8/11/2024 10:00	705	0
1503308	8/10/2024 22:15	8/11/2024 10:00	705	0
373273	8/10/2024 22:15	8/11/2024 10:00	705	0
265851	8/10/2024 22:15	8/11/2024 10:00	705	0
632674	8/10/2024 22:15	8/11/2024 10:00	705	0
456099	8/10/2024 22:15	8/11/2024 9:35	680	0
455848	8/10/2024 22:15	8/11/2024 10:00	705	0
645144	8/10/2024 22:15	8/11/2024 10:00	705	0
634246	8/10/2024 22:15	8/11/2024 9:57	702	0
458032	8/10/2024 22:15	8/11/2024 8:50	635	0
330033	8/10/2024 22:15	8/11/2024 8:32	617	0
478580	8/10/2024 22:15	8/11/2024 10:00	705	0
300659	8/10/2024 22:15	8/11/2024 10:00	705	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
311273	8/10/2024 22:15	8/11/2024 10:00	705	0
619406	8/10/2024 22:15	8/11/2024 10:00	705	0
315169	8/10/2024 22:15	8/11/2024 10:00	705	0
322635	8/10/2024 22:16	8/11/2024 10:00	704	0
1513541	8/10/2024 22:16	8/11/2024 10:00	704	0
1509487	8/10/2024 22:16	8/11/2024 10:00	704	0
279273	8/10/2024 22:16	8/11/2024 10:00	704	0.71
454901	8/10/2024 22:16	8/11/2024 8:50	634	0
308058	8/10/2024 22:16	8/11/2024 10:00	704	0
333478	8/10/2024 22:16	8/11/2024 10:00	704	0
1568853	8/10/2024 22:16	8/11/2024 10:00	704	0
587455	8/10/2024 22:16	8/11/2024 10:00	704	0
266950	8/10/2024 22:16	8/11/2024 10:00	704	0
7937779	8/10/2024 22:16	8/11/2024 8:30	614	0
412179	8/10/2024 22:16	8/11/2024 10:00	704	0
1069710	8/10/2024 22:16	8/11/2024 10:00	704	0
1565246	8/10/2024 22:16	8/11/2024 10:00	704	0.05
611497	8/10/2024 22:16	8/11/2024 10:00	704	0
1672454	8/10/2024 22:16	8/11/2024 10:00	704	0
1321750	8/10/2024 22:16	8/11/2024 6:56	520	0
375655	8/10/2024 22:16	8/11/2024 10:00	704	0
346288	8/10/2024 22:16	8/11/2024 10:00	704	0
581074	8/10/2024 22:16	8/11/2024 10:00	704	0
49209	8/10/2024 22:16	8/11/2024 10:00	704	0
455994	8/10/2024 22:16	8/11/2024 10:00	704	0
1385437	8/10/2024 22:16	8/11/2024 10:00	704	0
265427	8/10/2024 22:16	8/11/2024 10:00	704	0
323657	8/10/2024 22:17	8/11/2024 10:00	703	0
327311	8/10/2024 22:17	8/11/2024 10:00	703	0
1376158	8/10/2024 22:17	8/11/2024 10:00	703	0
5212517	8/10/2024 22:17	8/11/2024 10:00	703	0
373278	8/10/2024 22:17	8/11/2024 10:00	703	0
1426586	8/10/2024 22:17	8/11/2024 7:46	569	0
315730	8/10/2024 22:17	8/11/2024 10:00	703	0
773113	8/10/2024 22:17	8/11/2024 10:00	703	0
645339	8/10/2024 22:17	8/11/2024 10:00	703	0
458086	8/10/2024 22:17	8/11/2024 10:00	703	0
1573666	8/10/2024 22:17	8/11/2024 10:00	703	0
572848	8/10/2024 22:17	8/11/2024 10:00	703	0
1685329	8/10/2024 22:17	8/11/2024 10:00	703	0
495611	8/10/2024 22:17	8/11/2024 10:00	703	0
336103	8/10/2024 22:17	8/11/2024 10:00	703	0
1556486	8/10/2024 22:17	8/11/2024 9:20	663	0
40306	8/10/2024 22:17	8/11/2024 10:00	703	0
1539056	8/10/2024 22:18	8/11/2024 9:55	697	0
589615	8/10/2024 22:18	8/11/2024 10:00	702	0
772378	8/10/2024 22:18	8/11/2024 10:00	702	0
265335	8/10/2024 22:18	8/11/2024 10:00	702	0
121748	8/10/2024 22:18	8/11/2024 10:00	702	0
1314993	8/10/2024 22:18	8/11/2024 10:00	702	0
304845	8/10/2024 22:18	8/11/2024 10:00	702	0
539938	8/10/2024 22:18	8/11/2024 10:00	702	0
1681747	8/10/2024 22:18	8/11/2024 10:00	702	0
8768652	8/10/2024 22:18	8/11/2024 10:00	702	0
274125	8/10/2024 22:18	8/11/2024 9:53	695	0
267537	8/10/2024 22:18	8/11/2024 10:00	702	0
6992958	8/10/2024 22:18	8/11/2024 10:00	702	0
346967	8/10/2024 22:18	8/11/2024 10:00	702	0
1080401	8/10/2024 22:18	8/11/2024 10:00	702	0
1473352	8/10/2024 22:18	8/11/2024 10:00	702	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556246	8/10/2024 22:18	8/11/2024 10:00	702	0
1473353	8/10/2024 22:18	8/11/2024 10:00	702	0.8
1523524	8/10/2024 22:19	8/11/2024 10:00	701	0
8486022	8/10/2024 22:19	8/11/2024 10:00	701	0
240307	8/10/2024 22:19	8/11/2024 10:00	701	0
10393495	8/10/2024 22:19	8/11/2024 10:00	701	0
304785	8/10/2024 22:19	8/11/2024 10:00	701	0
469018	8/10/2024 22:19	8/11/2024 10:00	701	0.06
643812	8/10/2024 22:19	8/11/2024 10:00	701	0
993906	8/10/2024 22:19	8/11/2024 10:00	701	0
311724	8/10/2024 22:19	8/11/2024 10:00	701	0
266312	8/10/2024 22:19	8/11/2024 10:00	701	0
1574757	8/10/2024 22:19	8/11/2024 10:00	701	0
342572	8/10/2024 22:19	8/11/2024 10:00	701	0
281597	8/10/2024 22:19	8/11/2024 10:00	701	0
1556923	8/10/2024 22:20	8/11/2024 10:00	700	0
455345	8/10/2024 22:20	8/11/2024 8:54	634	0
1467065	8/10/2024 22:20	8/11/2024 10:00	700	0
1356810	8/10/2024 22:20	8/11/2024 10:00	700	0
1664433	8/10/2024 22:20	8/11/2024 10:00	700	0
1422650	8/10/2024 22:20	8/11/2024 10:00	700	0
1446785	8/10/2024 22:20	8/11/2024 10:00	700	0.13
1510018	8/10/2024 22:20	8/11/2024 10:00	700	0
6490578	8/10/2024 22:20	8/11/2024 10:00	700	0
1467272	8/10/2024 22:20	8/11/2024 10:00	700	0
1445140	8/10/2024 22:20	8/11/2024 10:00	700	0
1430838	8/10/2024 22:20	8/11/2024 10:00	700	0
694488	8/10/2024 22:20	8/11/2024 10:00	700	0
1574386	8/10/2024 22:20	8/11/2024 10:00	700	0
1538195	8/10/2024 22:20	8/11/2024 10:00	700	0
869709	8/10/2024 22:21	8/11/2024 10:00	699	0
1357828	8/10/2024 22:21	8/11/2024 10:00	699	0
1394365	8/10/2024 22:21	8/11/2024 8:53	632	0
1493132	8/10/2024 22:21	8/11/2024 8:02	581	0
916499	8/10/2024 22:21	8/11/2024 10:00	699	0
1466445	8/10/2024 22:21	8/11/2024 10:00	699	0
835176	8/10/2024 22:21	8/11/2024 10:00	699	0
869520	8/10/2024 22:21	8/11/2024 10:00	699	0
309113	8/10/2024 22:21	8/11/2024 10:00	699	0
982261	8/10/2024 22:21	8/11/2024 9:33	672	0
1565203	8/10/2024 22:21	8/11/2024 10:00	699	0
1276638	8/10/2024 22:21	8/11/2024 10:00	699	0
457978	8/10/2024 22:21	8/11/2024 8:50	629	0
9993140	8/10/2024 22:21	8/11/2024 10:00	699	0
48217	8/10/2024 22:21	8/11/2024 10:00	699	0
808384	8/10/2024 22:21	8/11/2024 10:00	699	0
1554125	8/10/2024 22:21	8/11/2024 10:00	699	0
994120	8/10/2024 22:21	8/11/2024 10:00	699	0
303030	8/10/2024 22:21	8/11/2024 10:00	699	0
751178	8/10/2024 22:22	8/11/2024 10:00	698	0.01
537703	8/10/2024 22:22	8/11/2024 10:00	698	0.05
1430553	8/10/2024 22:22	8/11/2024 10:00	698	0
801004	8/10/2024 22:22	8/11/2024 10:00	698	0
1251782	8/10/2024 22:22	8/11/2024 10:00	698	0
8068454	8/10/2024 22:22	8/11/2024 10:00	698	0
817260	8/10/2024 22:22	8/11/2024 10:00	698	0
646181	8/10/2024 22:23	8/11/2024 10:00	697	0
1521038	8/10/2024 22:23	8/11/2024 8:59	636	0
869654	8/10/2024 22:23	8/11/2024 10:00	697	0
1310926	8/10/2024 22:23	8/11/2024 9:14	651	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
859747	8/10/2024 22:23	8/11/2024 10:00	697	0
808829	8/10/2024 22:23	8/11/2024 10:00	697	0
869472	8/10/2024 22:23	8/11/2024 10:00	697	0.17
1418462	8/10/2024 22:23	8/11/2024 9:55	692	0
1556243	8/10/2024 22:23	8/11/2024 10:00	697	0
129661	8/10/2024 22:23	8/11/2024 10:00	697	0
1515964	8/10/2024 22:23	8/11/2024 10:00	697	0
12778629	8/10/2024 22:23	8/11/2024 10:00	697	0
1421188	8/10/2024 22:23	8/11/2024 8:37	614	0
596571	8/10/2024 22:23	8/11/2024 10:00	697	0
12857429	8/10/2024 22:23	8/11/2024 10:00	697	0
1521866	8/10/2024 22:24	8/11/2024 10:00	696	0
1538194	8/10/2024 22:24	8/11/2024 10:00	696	0
121750	8/10/2024 22:24	8/11/2024 10:00	696	0
909884	8/10/2024 22:24	8/11/2024 10:00	696	0
642687	8/10/2024 22:24	8/11/2024 10:00	696	0
10659831	8/10/2024 22:24	8/11/2024 10:00	696	0
314350	8/10/2024 22:24	8/11/2024 10:00	696	0
645631	8/10/2024 22:25	8/11/2024 10:00	695	0
1465282	8/10/2024 22:25	8/11/2024 10:00	695	0
9063373	8/10/2024 22:25	8/11/2024 8:49	624	0
457834	8/10/2024 22:25	8/11/2024 8:50	625	0
399291	8/10/2024 22:25	8/11/2024 10:00	695	0
634779	8/10/2024 22:25	8/11/2024 10:00	695	0
345647	8/10/2024 22:26	8/11/2024 10:00	694	0
1641091	8/10/2024 22:26	8/11/2024 10:00	694	0
1539262	8/10/2024 22:26	8/11/2024 10:00	694	0
1537135	8/10/2024 22:26	8/11/2024 10:00	694	0
324045	8/10/2024 22:26	8/11/2024 10:00	694	0
412016	8/10/2024 22:26	8/11/2024 10:00	694	0
1538916	8/10/2024 22:26	8/11/2024 10:00	694	0
304084	8/10/2024 22:26	8/11/2024 10:00	694	0
12857538	8/10/2024 22:28	8/11/2024 10:00	692	0
457729	8/10/2024 22:28	8/11/2024 9:36	668	0
1375642	8/10/2024 22:29	8/11/2024 10:00	691	0
473595	8/10/2024 22:31	8/11/2024 10:00	689	0
1517291	8/10/2024 22:32	8/11/2024 10:00	688	0
1430644	8/10/2024 22:32	8/11/2024 10:00	688	0
11176368	8/10/2024 22:38	8/11/2024 10:00	682	0
454861	8/10/2024 22:40	8/11/2024 8:53	613	0
922357	8/10/2024 22:50	8/11/2024 9:52	662	0
1077082	8/11/2024 0:54	8/11/2024 10:00	546	0
324291	8/11/2024 2:57	8/11/2024 10:00	423	0
719252	8/11/2024 6:49	8/11/2024 10:00	191	0.05
1158280	8/11/2024 6:50	8/11/2024 10:00	190	0
649641	8/11/2024 6:56	8/11/2024 10:00	184	0
660648	8/11/2024 6:56	8/11/2024 10:00	184	0
1321750	8/11/2024 6:56	8/11/2024 10:00	184	0.11
648823	8/11/2024 6:57	8/11/2024 10:00	183	0
812236	8/11/2024 7:16	8/11/2024 10:00	164	0
980398	8/11/2024 7:17	8/11/2024 9:02	105	0
745607	8/11/2024 7:20	8/11/2024 10:00	160	0.14
1317908	8/11/2024 7:22	8/11/2024 10:00	158	0
801570	8/11/2024 7:27	8/11/2024 10:00	153	0
414781	8/11/2024 7:28	8/11/2024 10:00	152	0
805438	8/11/2024 7:30	8/11/2024 10:00	150	0
404568	8/11/2024 7:30	8/11/2024 10:00	150	0
352964	8/11/2024 7:32	8/11/2024 10:00	148	0
1422571	8/11/2024 7:38	8/11/2024 10:00	142	0
791175	8/11/2024 7:39	8/11/2024 10:00	141	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
791860	8/11/2024 7:40	8/11/2024 10:00	140	0
782966	8/11/2024 7:41	8/11/2024 10:00	139	0
693154	8/11/2024 7:44	8/11/2024 10:00	136	0
694447	8/11/2024 7:44	8/11/2024 10:00	136	0
1426586	8/11/2024 7:46	8/11/2024 10:00	134	0
688103	8/11/2024 7:50	8/11/2024 10:00	130	0
926049	8/11/2024 7:50	8/11/2024 10:00	130	0
923907	8/11/2024 7:51	8/11/2024 10:00	129	0
924910	8/11/2024 8:00	8/11/2024 10:00	120	0
1325831	8/11/2024 8:00	8/11/2024 10:00	120	0.1
692395	8/11/2024 8:01	8/11/2024 10:00	119	0
1493132	8/11/2024 8:02	8/11/2024 10:00	118	0.15
338238	8/11/2024 8:02	8/11/2024 10:00	118	0
391262	8/11/2024 8:03	8/11/2024 10:00	117	0.04
709025	8/11/2024 8:05	8/11/2024 10:00	115	0
503515	8/11/2024 8:05	8/11/2024 10:00	115	0
498541	8/11/2024 8:07	8/11/2024 10:00	113	0
496900	8/11/2024 8:09	8/11/2024 10:00	111	0.97
497969	8/11/2024 8:10	8/11/2024 10:00	110	0
1593565	8/11/2024 8:15	8/11/2024 10:00	105	0
414727	8/11/2024 8:16	8/11/2024 10:00	104	0
337520	8/11/2024 8:17	8/11/2024 10:00	103	0
1358432	8/11/2024 8:18	8/11/2024 10:00	102	0
553484	8/11/2024 8:24	8/11/2024 8:29	5	0
1420665	8/11/2024 8:25	8/11/2024 10:00	95	0
1444809	8/11/2024 8:28	8/11/2024 10:00	92	0
1445317	8/11/2024 8:29	8/11/2024 10:00	91	0
553484	8/11/2024 8:29	8/11/2024 10:00	91	0
7937779	8/11/2024 8:30	8/11/2024 10:00	90	0
8502011	8/11/2024 8:31	8/11/2024 10:00	89	0.22
330033	8/11/2024 8:32	8/11/2024 10:00	88	0.33
1421188	8/11/2024 8:37	8/11/2024 10:00	83	0
6916396	8/11/2024 8:39	8/11/2024 10:00	81	0
1421565	8/11/2024 8:40	8/11/2024 10:00	80	0
1405290	8/11/2024 8:42	8/11/2024 10:00	78	0
1406535	8/11/2024 8:45	8/11/2024 10:00	75	0
427715	8/11/2024 8:47	8/11/2024 10:00	73	0
7533405	8/11/2024 8:48	8/11/2024 10:00	72	0
9063373	8/11/2024 8:49	8/11/2024 9:05	16	0
458032	8/11/2024 8:50	8/11/2024 10:00	70	0
455629	8/11/2024 8:50	8/11/2024 10:00	70	0
454901	8/11/2024 8:50	8/11/2024 10:00	70	0
457834	8/11/2024 8:50	8/11/2024 10:00	70	0
457978	8/11/2024 8:50	8/11/2024 10:00	70	0
428411	8/11/2024 8:51	8/11/2024 10:00	69	0
1395061	8/11/2024 8:52	8/11/2024 9:08	16	0
1394365	8/11/2024 8:53	8/11/2024 9:09	16	0
454861	8/11/2024 8:53	8/11/2024 10:00	67	0
455345	8/11/2024 8:54	8/11/2024 10:00	66	0
12376755	8/11/2024 8:58	8/11/2024 10:00	62	0
831149	8/11/2024 8:59	8/11/2024 10:00	61	0
1521038	8/11/2024 8:59	8/11/2024 10:00	61	0.44
832199	8/11/2024 8:59	8/11/2024 10:00	61	0
10433250	8/11/2024 9:01	8/11/2024 10:00	59	0
366286	8/11/2024 9:01	8/11/2024 10:00	59	0
980398	8/11/2024 9:02	8/11/2024 10:00	58	0.42
365964	8/11/2024 9:02	8/11/2024 10:00	58	0
9063373	8/11/2024 9:05	8/11/2024 9:21	16	0
1557188	8/11/2024 9:05	8/11/2024 10:00	55	0
8527363	8/11/2024 9:06	8/11/2024 10:00	54	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1395061	8/11/2024 9:08	8/11/2024 10:00	52	0
1394365	8/11/2024 9:09	8/11/2024 9:25	16	0
1309098	8/11/2024 9:11	8/11/2024 10:00	49	0.06
2032900	8/11/2024 9:12	8/11/2024 10:00	48	0
1320845	8/11/2024 9:13	8/11/2024 10:00	47	0.05
1310926	8/11/2024 9:14	8/11/2024 10:00	46	0
1046640	8/11/2024 9:14	8/11/2024 10:00	46	0.12
1307027	8/11/2024 9:14	8/11/2024 10:00	46	0
8511623	8/11/2024 9:15	8/11/2024 10:00	45	0
806113	8/11/2024 9:16	8/11/2024 10:00	44	0
808193	8/11/2024 9:16	8/11/2024 10:00	44	0
13110933	8/11/2024 9:17	8/11/2024 10:00	43	0
1556565	8/11/2024 9:20	8/11/2024 10:00	40	0
1556486	8/11/2024 9:20	8/11/2024 10:00	40	0
9063373	8/11/2024 9:21	8/11/2024 9:37	16	0
1394365	8/11/2024 9:25	8/11/2024 9:41	16	0
614227	8/11/2024 9:31	8/11/2024 10:00	29	0
979656	8/11/2024 9:32	8/11/2024 10:00	28	0
982261	8/11/2024 9:33	8/11/2024 10:00	27	0.41
614078	8/11/2024 9:33	8/11/2024 10:00	27	0.43
616812	8/11/2024 9:33	8/11/2024 10:00	27	0
979888	8/11/2024 9:34	8/11/2024 10:00	26	0
456099	8/11/2024 9:35	8/11/2024 10:00	25	0
35802	8/11/2024 9:35	8/11/2024 10:00	25	0
753789	8/11/2024 9:35	8/11/2024 10:00	25	0
1556352	8/11/2024 9:36	8/11/2024 10:00	24	0
457729	8/11/2024 9:36	8/11/2024 10:00	24	0
9063373	8/11/2024 9:37	8/11/2024 10:00	23	0
313720	8/11/2024 9:37	8/11/2024 10:00	23	0
281237	8/11/2024 9:39	8/11/2024 10:00	21	0
569048	8/11/2024 9:40	8/11/2024 10:00	20	0
1394365	8/11/2024 9:41	8/11/2024 10:00	19	0
328408	8/11/2024 9:47	8/11/2024 10:00	13	0.03
8282023	8/11/2024 9:48	8/11/2024 10:00	12	0
756553	8/11/2024 9:49	8/11/2024 10:00	11	0
333859	8/11/2024 9:50	8/11/2024 10:00	10	0
276894	8/11/2024 9:52	8/11/2024 10:00	8	0
922357	8/11/2024 9:52	8/11/2024 10:00	8	0
1423513	8/11/2024 9:53	8/11/2024 10:00	7	0
274125	8/11/2024 9:53	8/11/2024 10:00	7	0
274064	8/11/2024 9:53	8/11/2024 10:00	7	0
1417279	8/11/2024 9:54	8/11/2024 10:00	6	0
274059	8/11/2024 9:55	8/11/2024 10:00	5	0
1539056	8/11/2024 9:55	8/11/2024 10:00	5	0
1418462	8/11/2024 9:55	8/11/2024 10:00	5	0
675499	8/11/2024 9:56	8/11/2024 10:00	4	0
634246	8/11/2024 9:57	8/11/2024 10:00	3	0
810236	8/11/2024 9:57	8/11/2024 10:00	3	0
304084	8/11/2024 10:00	8/11/2024 22:29	749	0.31
454861	8/11/2024 10:00	8/11/2024 14:09	249	1.16
427715	8/11/2024 10:00	8/11/2024 22:16	736	0
709025	8/11/2024 10:00	8/11/2024 22:20	740	0.44
456099	8/11/2024 10:00	8/11/2024 14:08	248	0.12
2035486	8/11/2024 10:00	8/11/2024 22:14	734	8.13
40839	8/11/2024 10:00	8/12/2024 10:00	1440	0
1405290	8/11/2024 10:00	8/11/2024 11:51	111	0.11
1394365	8/11/2024 10:00	8/11/2024 22:27	747	0.44
1352388	8/11/2024 10:00	8/12/2024 10:00	1440	0
1047207	8/11/2024 10:00	8/12/2024 10:00	1440	0
428411	8/11/2024 10:00	8/11/2024 22:14	734	2.11

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1358432	8/11/2024 10:00	8/11/2024 22:08	728	0.01
583848	8/11/2024 10:00	8/11/2024 22:07	727	0.37
8668965	8/11/2024 10:00	8/12/2024 10:00	1440	0
1395061	8/11/2024 10:00	8/11/2024 12:38	158	0.24
753789	8/11/2024 10:00	8/11/2024 22:56	776	0.03
692395	8/11/2024 10:07	8/11/2024 22:19	732	2.9
7533405	8/11/2024 10:07	8/11/2024 16:25	378	0.43
457834	8/11/2024 10:08	8/11/2024 14:10	242	1.22
9063373	8/11/2024 10:08	8/11/2024 22:28	740	0
454901	8/11/2024 10:09	8/11/2024 14:10	241	0.83
457978	8/11/2024 10:09	8/11/2024 14:10	241	1.12
458032	8/11/2024 10:09	8/11/2024 14:10	241	0.82
455629	8/11/2024 10:09	8/11/2024 14:10	241	0.39
1320845	8/11/2024 10:10	8/11/2024 23:13	783	0.54
496900	8/11/2024 10:10	8/11/2024 20:14	604	34.27
1444809	8/11/2024 10:13	8/11/2024 22:23	730	1.67
1418462	8/11/2024 10:14	8/11/2024 22:22	728	0.29
7937779	8/11/2024 10:15	8/11/2024 11:18	63	0.01
412016	8/11/2024 10:15	8/11/2024 22:25	730	0.77
1321750	8/11/2024 10:15	8/11/2024 22:18	723	0.28
1445140	8/11/2024 10:15	8/11/2024 22:24	729	0.66
392602	8/11/2024 10:15	8/11/2024 22:09	714	0.49
412179	8/11/2024 10:15	8/11/2024 22:20	725	0
8502011	8/11/2024 10:16	8/11/2024 14:48	272	2.48
333478	8/11/2024 10:16	8/11/2024 22:20	724	2.25
1493132	8/11/2024 10:19	8/11/2024 22:23	724	3.44
8527363	8/11/2024 10:20	8/11/2024 22:10	710	0.1
10363973	8/11/2024 10:20	8/11/2024 17:04	404	0
280935	8/11/2024 10:20	8/11/2024 22:16	716	1.21
279780	8/11/2024 10:21	8/11/2024 15:12	291	1.32
274059	8/11/2024 10:22	8/11/2024 22:21	719	0.66
869472	8/11/2024 10:22	8/11/2024 14:53	271	0.36
280520	8/11/2024 10:22	8/11/2024 22:11	709	0
1421188	8/11/2024 10:22	8/11/2024 22:24	722	4.37
1314993	8/11/2024 10:22	8/11/2024 22:22	720	0.91
898137	8/11/2024 10:23	8/12/2024 10:00	1417	0
276894	8/11/2024 10:23	8/11/2024 22:14	711	0.47
279273	8/11/2024 10:23	8/11/2024 22:24	721	6.14
274064	8/11/2024 10:24	8/11/2024 22:14	710	0.45
10393495	8/11/2024 10:24	8/11/2024 22:23	719	0.36
869709	8/11/2024 10:24	8/11/2024 22:20	716	1.15
47057	8/11/2024 10:24	8/11/2024 20:54	630	0.72
275018	8/11/2024 10:25	8/11/2024 22:19	714	0.78
274125	8/11/2024 10:25	8/11/2024 22:24	719	0.09
1417279	8/11/2024 10:25	8/11/2024 22:08	703	1.27
281456	8/11/2024 10:25	8/11/2024 12:23	118	0.42
313720	8/11/2024 10:25	8/11/2024 22:24	719	0.05
1309098	8/11/2024 10:25	8/11/2024 15:13	288	1.43
281597	8/11/2024 10:25	8/11/2024 22:25	720	0.49
869520	8/11/2024 10:26	8/11/2024 22:18	712	0
313482	8/11/2024 10:26	8/11/2024 11:55	89	0
335362	8/11/2024 10:26	8/12/2024 10:00	1414	0
1537753	8/11/2024 10:27	8/11/2024 22:22	715	0.76
1685329	8/11/2024 10:27	8/11/2024 14:39	252	1.28
1307027	8/11/2024 10:27	8/11/2024 22:22	715	0
675499	8/11/2024 10:28	8/11/2024 22:01	693	0
1310926	8/11/2024 10:28	8/11/2024 22:22	714	0
1320008	8/11/2024 10:28	8/11/2024 22:17	709	1.63
810236	8/11/2024 10:29	8/12/2024 10:00	1411	0.02
328408	8/11/2024 10:29	8/11/2024 14:46	257	0.55

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
391262	8/11/2024 10:30	8/11/2024 22:20	710	1.12
8282023	8/11/2024 10:30	8/11/2024 14:47	257	0.26
414781	8/11/2024 10:32	8/11/2024 22:10	698	1.24
1325831	8/11/2024 10:32	8/11/2024 22:10	698	0.08
330033	8/11/2024 10:32	8/11/2024 14:44	252	2.64
414727	8/11/2024 10:33	8/11/2024 22:20	707	0.48
1568066	8/11/2024 10:35	8/11/2024 22:19	704	0.72
979656	8/11/2024 10:35	8/11/2024 22:19	704	1.08
756553	8/11/2024 10:35	8/11/2024 22:23	708	0
980398	8/11/2024 10:36	8/11/2024 22:15	699	3.62
982261	8/11/2024 10:36	8/11/2024 22:20	704	0.68
445201	8/11/2024 10:37	8/11/2024 22:22	705	0.23
979888	8/11/2024 10:37	8/11/2024 22:15	698	0
315730	8/11/2024 10:38	8/11/2024 22:26	708	0.9
690624	8/11/2024 10:39	8/11/2024 22:17	698	0
315169	8/11/2024 10:41	8/11/2024 22:24	703	0
2032900	8/11/2024 10:42	8/11/2024 22:15	693	0.09
12376755	8/11/2024 10:43	8/11/2024 22:18	695	0
1445317	8/11/2024 10:45	8/11/2024 22:23	698	0.38
1565203	8/11/2024 10:46	8/11/2024 20:50	604	0.75
1324907	8/11/2024 10:46	8/11/2024 15:19	273	0.07
8150753	8/11/2024 10:47	8/11/2024 21:50	663	0
419709	8/11/2024 10:47	8/11/2024 21:05	618	1.41
1326419	8/11/2024 10:47	8/11/2024 22:19	692	1.35
1041597	8/11/2024 10:49	8/11/2024 22:17	688	0
301046	8/11/2024 10:49	8/11/2024 22:04	675	0.2
419188	8/11/2024 10:49	8/11/2024 21:04	615	0.79
8068454	8/11/2024 10:53	8/11/2024 22:21	688	2.69
457729	8/11/2024 10:54	8/11/2024 14:08	194	0
772378	8/11/2024 10:54	8/11/2024 11:25	31	0.27
455345	8/11/2024 10:55	8/11/2024 14:09	194	0.91
609885	8/11/2024 10:55	8/11/2024 20:57	602	0.05
1406535	8/11/2024 11:02	8/11/2024 21:05	603	1.25
419770	8/11/2024 11:02	8/11/2024 21:05	603	0
419657	8/11/2024 11:03	8/11/2024 21:06	603	0
613329	8/11/2024 11:04	8/11/2024 22:16	672	0.41
327311	8/11/2024 11:04	8/11/2024 22:26	682	0
1508184	8/11/2024 11:05	8/12/2024 10:00	1375	0.01
444688	8/11/2024 11:05	8/11/2024 22:17	672	0.16
837305	8/11/2024 11:05	8/11/2024 22:22	677	0
418771	8/11/2024 11:06	8/11/2024 21:09	603	0.08
304345	8/11/2024 11:06	8/11/2024 22:16	670	0.47
293	8/11/2024 11:07	8/11/2024 22:25	678	0
1186	8/11/2024 11:07	8/11/2024 22:24	677	3.89
500173	8/11/2024 11:07	8/11/2024 22:09	662	0.63
5212517	8/11/2024 11:07	8/11/2024 22:24	677	0.54
498070	8/11/2024 11:09	8/11/2024 22:15	666	0.59
8909293	8/11/2024 11:09	8/12/2024 10:00	1371	0.03
458086	8/11/2024 11:09	8/11/2024 11:51	42	0.25
455848	8/11/2024 11:11	8/11/2024 22:13	662	2.01
343205	8/11/2024 11:11	8/11/2024 22:12	661	2.12
1312460	8/11/2024 11:12	8/11/2024 22:12	660	2.38
411198	8/11/2024 11:15	8/12/2024 10:00	1365	0
1450407	8/11/2024 11:16	8/12/2024 9:14	1318	0.08
1375642	8/11/2024 11:16	8/11/2024 22:28	672	0.41
50880	8/11/2024 11:17	8/11/2024 22:24	667	0
1597556	8/11/2024 11:17	8/11/2024 22:23	666	0.73
7937779	8/11/2024 11:18	8/11/2024 22:04	646	0.87
11176212	8/11/2024 11:18	8/11/2024 22:19	661	0
1599209	8/11/2024 11:18	8/11/2024 22:20	662	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
51483	8/11/2024 11:20	8/11/2024 22:16	656	0.69
1664433	8/11/2024 11:21	8/11/2024 22:19	658	0
594855	8/11/2024 11:21	8/12/2024 10:00	1359	0
647907	8/11/2024 11:22	8/11/2024 11:41	19	0
1493372	8/11/2024 11:22	8/11/2024 21:30	608	0.07
9993140	8/11/2024 11:23	8/11/2024 22:25	662	0
399186	8/11/2024 11:23	8/11/2024 22:19	656	0.14
478580	8/11/2024 11:24	8/11/2024 22:27	663	0.31
1681747	8/11/2024 11:25	8/11/2024 11:57	32	0.07
636274	8/11/2024 11:25	8/11/2024 22:06	641	0
6992958	8/11/2024 11:25	8/11/2024 22:22	657	1.13
6503956	8/11/2024 11:25	8/11/2024 11:57	32	0.1
772378	8/11/2024 11:25	8/11/2024 22:16	651	1.71
121750	8/11/2024 11:26	8/11/2024 22:28	662	0
1414545	8/11/2024 11:28	8/11/2024 16:47	319	2.01
12857504	8/11/2024 11:30	8/11/2024 22:21	651	2.16
1272457	8/11/2024 11:32	8/11/2024 14:17	165	0
303030	8/11/2024 11:34	8/11/2024 12:06	32	0.17
72449	8/11/2024 11:35	8/11/2024 21:38	603	2.79
1129375	8/11/2024 11:36	8/12/2024 10:00	1344	0
304845	8/11/2024 11:36	8/11/2024 22:27	651	0
495217	8/11/2024 11:36	8/12/2024 10:00	1344	0
65245	8/11/2024 11:37	8/11/2024 22:07	630	0
304965	8/11/2024 11:38	8/11/2024 22:08	630	0.19
322635	8/11/2024 11:39	8/11/2024 13:24	105	0.27
647907	8/11/2024 11:41	8/11/2024 21:39	598	0
646181	8/11/2024 11:41	8/11/2024 22:22	641	0.7
8511623	8/11/2024 11:42	8/11/2024 11:57	15	0.88
634246	8/11/2024 11:42	8/11/2024 12:29	47	0.52
645631	8/11/2024 11:43	8/11/2024 11:59	16	0
571859	8/11/2024 11:43	8/12/2024 10:00	1337	0
682087	8/11/2024 11:43	8/11/2024 22:18	635	0.78
1380732	8/11/2024 11:43	8/12/2024 10:00	1337	0
553484	8/11/2024 11:44	8/11/2024 22:19	635	0.42
645144	8/11/2024 11:44	8/11/2024 22:19	635	0.55
569420	8/11/2024 11:45	8/12/2024 10:00	1335	0
645339	8/11/2024 11:46	8/11/2024 11:57	11	0.08
378229	8/11/2024 11:47	8/11/2024 22:35	648	0.43
569808	8/11/2024 11:47	8/11/2024 22:07	620	0.55
692394	8/11/2024 11:47	8/11/2024 22:21	634	1.89
811953	8/11/2024 11:48	8/11/2024 22:23	635	0
694488	8/11/2024 11:51	8/11/2024 13:35	104	0.39
1405290	8/11/2024 11:51	8/12/2024 10:00	1329	0
458086	8/11/2024 11:51	8/11/2024 22:21	630	0.81
697374	8/11/2024 11:52	8/11/2024 13:26	94	0.37
324291	8/11/2024 11:53	8/11/2024 22:28	635	0.54
313482	8/11/2024 11:55	8/11/2024 12:43	48	0
323657	8/11/2024 11:55	8/11/2024 14:54	179	1.36
455994	8/11/2024 11:56	8/11/2024 14:12	136	1.2
748467	8/11/2024 11:56	8/12/2024 10:00	1324	0.03
323747	8/11/2024 11:56	8/11/2024 12:27	31	0.33
357080	8/11/2024 11:56	8/12/2024 10:00	1324	0
8511623	8/11/2024 11:57	8/11/2024 22:22	625	2.12
6503956	8/11/2024 11:57	8/11/2024 22:11	614	0.09
645339	8/11/2024 11:57	8/11/2024 17:03	306	0.58
1681747	8/11/2024 11:57	8/11/2024 22:21	624	0
1446609	8/11/2024 11:58	8/12/2024 10:00	1322	0.01
1383521	8/11/2024 11:59	8/12/2024 10:00	1321	0
645631	8/11/2024 11:59	8/11/2024 22:24	625	1.44
234070	8/11/2024 11:59	8/12/2024 10:00	1321	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1417560	8/11/2024 12:02	8/12/2024 10:00	1318	0
428179	8/11/2024 12:02	8/11/2024 12:07	5	0
1521038	8/11/2024 12:02	8/11/2024 22:27	625	6.11
594966	8/11/2024 12:03	8/12/2024 10:00	1317	0
425936	8/11/2024 12:04	8/11/2024 22:08	604	0.67
1334393	8/11/2024 12:04	8/11/2024 12:46	42	0.17
303030	8/11/2024 12:06	8/11/2024 22:25	619	0.47
428179	8/11/2024 12:07	8/11/2024 22:02	595	0
120472	8/11/2024 12:08	8/12/2024 10:00	1312	0
1515733	8/11/2024 12:09	8/11/2024 22:13	604	0.93
6733217	8/11/2024 12:09	8/12/2024 10:00	1311	0
304785	8/11/2024 12:09	8/12/2024 10:00	1311	0
373278	8/11/2024 12:12	8/11/2024 22:16	604	0
409550	8/11/2024 12:14	8/12/2024 10:00	1306	0
375117	8/11/2024 12:14	8/11/2024 22:12	598	0
1302212	8/11/2024 12:14	8/12/2024 10:00	1306	0
373273	8/11/2024 12:15	8/12/2024 10:00	1305	0
375655	8/11/2024 12:16	8/11/2024 22:15	599	0
1641091	8/11/2024 12:16	8/11/2024 12:32	16	0
1521303	8/11/2024 12:16	8/11/2024 22:25	609	0.53
1523524	8/11/2024 12:17	8/11/2024 12:35	18	0.04
1521914	8/11/2024 12:17	8/11/2024 22:25	608	0.78
13118062	8/11/2024 12:17	8/12/2024 10:00	1303	0
1704232	8/11/2024 12:21	8/11/2024 22:04	583	0.01
1553817	8/11/2024 12:21	8/12/2024 10:00	1299	0
566748	8/11/2024 12:22	8/12/2024 10:00	1298	0
1579298	8/11/2024 12:22	8/11/2024 22:20	598	0
281456	8/11/2024 12:23	8/11/2024 13:26	63	0.29
1704779	8/11/2024 12:23	8/11/2024 18:52	389	0
705090	8/11/2024 12:23	8/12/2024 10:00	1297	0
512284	8/11/2024 12:24	8/11/2024 22:22	598	0
323747	8/11/2024 12:27	8/11/2024 22:26	599	0.72
796516	8/11/2024 12:28	8/12/2024 10:00	1292	0
633183	8/11/2024 12:29	8/12/2024 10:00	1291	0
634246	8/11/2024 12:29	8/11/2024 22:22	593	1.2
634978	8/11/2024 12:30	8/12/2024 10:00	1290	0
645516	8/11/2024 12:31	8/12/2024 10:00	1289	0
1641091	8/11/2024 12:32	8/11/2024 22:30	598	1.33
506967	8/11/2024 12:33	8/11/2024 22:06	573	0.77
1514000	8/11/2024 12:33	8/12/2024 10:00	1287	0
1523524	8/11/2024 12:35	8/11/2024 22:26	591	0.83
4709258	8/11/2024 12:36	8/12/2024 10:00	1284	0
1368261	8/11/2024 12:37	8/12/2024 10:00	1283	0
572883	8/11/2024 12:37	8/12/2024 10:00	1283	0
1395061	8/11/2024 12:38	8/11/2024 12:53	15	0
125572	8/11/2024 12:38	8/12/2024 10:00	1282	0
494319	8/11/2024 12:39	8/12/2024 10:00	1281	0
324045	8/11/2024 12:40	8/11/2024 22:28	588	0
313482	8/11/2024 12:43	8/11/2024 12:59	16	0
557675	8/11/2024 12:44	8/11/2024 18:15	331	0
836544	8/11/2024 12:45	8/12/2024 10:00	1275	0
1089848	8/11/2024 12:45	8/11/2024 22:17	572	0
1334393	8/11/2024 12:46	8/11/2024 22:19	573	0.16
1240926	8/11/2024 12:47	8/12/2024 10:00	1273	0
590897	8/11/2024 12:49	8/11/2024 15:21	152	0.35
1395061	8/11/2024 12:53	8/12/2024 8:05	1152	0.01
1077082	8/11/2024 12:54	8/11/2024 16:24	210	0
96630	8/11/2024 12:55	8/12/2024 10:00	1265	0
795895	8/11/2024 12:56	8/12/2024 10:00	1264	0
2923717	8/11/2024 12:57	8/11/2024 13:13	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
498597	8/11/2024 12:57	8/11/2024 22:24	567	0.02
313482	8/11/2024 12:59	8/11/2024 13:25	26	0
670765	8/11/2024 12:59	8/12/2024 10:00	1261	0
673177	8/11/2024 12:59	8/11/2024 22:21	562	0
1300812	8/11/2024 13:00	8/12/2024 10:00	1260	0
213233	8/11/2024 13:02	8/11/2024 21:37	515	0
321287	8/11/2024 13:02	8/11/2024 13:49	47	0.25
1281578	8/11/2024 13:03	8/11/2024 22:10	547	0
1020387	8/11/2024 13:04	8/11/2024 17:19	255	0.03
300575	8/11/2024 13:06	8/11/2024 22:27	561	0.25
300659	8/11/2024 13:08	8/11/2024 22:24	556	0
10659831	8/11/2024 13:10	8/11/2024 22:24	554	0
569048	8/11/2024 13:10	8/12/2024 10:00	1250	0
222737	8/11/2024 13:10	8/12/2024 10:00	1250	0
495335	8/11/2024 13:11	8/12/2024 10:00	1249	0
495611	8/11/2024 13:12	8/11/2024 22:18	546	0.38
803113	8/11/2024 13:13	8/12/2024 10:00	1247	0
2923717	8/11/2024 13:13	8/11/2024 22:19	546	0
1469956	8/11/2024 13:15	8/11/2024 13:41	26	0
1469850	8/11/2024 13:15	8/11/2024 22:10	535	0
336103	8/11/2024 13:15	8/11/2024 13:31	16	0
613918	8/11/2024 13:16	8/11/2024 22:12	536	0
459174	8/11/2024 13:17	8/11/2024 22:18	541	0
615422	8/11/2024 13:17	8/11/2024 22:07	530	1.64
614227	8/11/2024 13:17	8/11/2024 22:18	541	0
1144903	8/11/2024 13:17	8/11/2024 22:23	546	0
6761269	8/11/2024 13:17	8/11/2024 14:15	58	0.4
323795	8/11/2024 13:18	8/11/2024 22:24	546	0
346288	8/11/2024 13:18	8/11/2024 13:29	11	0
345647	8/11/2024 13:18	8/11/2024 22:30	552	0
614078	8/11/2024 13:19	8/11/2024 22:19	540	5.22
754422	8/11/2024 13:20	8/11/2024 22:21	541	0
8212198	8/11/2024 13:21	8/12/2024 10:00	1239	0
12968648	8/11/2024 13:22	8/11/2024 13:32	10	0.3
1133556	8/11/2024 13:23	8/12/2024 10:00	1237	0
322635	8/11/2024 13:24	8/11/2024 22:19	535	0.02
313482	8/11/2024 13:25	8/11/2024 22:25	540	0
697374	8/11/2024 13:26	8/11/2024 22:22	536	0.06
281456	8/11/2024 13:26	8/11/2024 14:24	58	0
808384	8/11/2024 13:29	8/11/2024 22:19	530	0
346288	8/11/2024 13:29	8/11/2024 22:25	536	0
810130	8/11/2024 13:30	8/11/2024 22:20	530	0
12585372	8/11/2024 13:30	8/11/2024 22:15	525	0
1026543	8/11/2024 13:31	8/11/2024 22:16	525	0.02
336103	8/11/2024 13:31	8/11/2024 14:02	31	0.11
12968648	8/11/2024 13:32	8/11/2024 22:23	531	0.64
399291	8/11/2024 13:33	8/11/2024 22:21	528	0
808829	8/11/2024 13:33	8/11/2024 15:58	145	0
694488	8/11/2024 13:35	8/11/2024 22:22	527	0.44
1138651	8/11/2024 13:36	8/12/2024 10:00	1224	0
502198	8/11/2024 13:38	8/11/2024 14:10	32	0.15
500235	8/11/2024 13:39	8/11/2024 22:10	511	0
1469956	8/11/2024 13:41	8/11/2024 14:15	34	0
1509487	8/11/2024 13:42	8/11/2024 22:24	522	0
11452002	8/11/2024 13:43	8/12/2024 10:00	1217	0
1276555	8/11/2024 13:44	8/12/2024 10:00	1216	0
1512907	8/11/2024 13:44	8/11/2024 14:26	42	0.03
1605785	8/11/2024 13:45	8/12/2024 10:00	1215	0
8059846	8/11/2024 13:47	8/11/2024 22:11	504	0
1426586	8/11/2024 13:48	8/12/2024 10:00	1212	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1551946	8/11/2024 13:49	8/12/2024 10:00	1211	0
321287	8/11/2024 13:49	8/11/2024 22:18	509	0.16
1581275	8/11/2024 13:51	8/11/2024 22:20	509	0
501613	8/11/2024 13:53	8/11/2024 22:07	494	0
1524033	8/11/2024 13:56	8/11/2024 22:20	504	0.02
1538916	8/11/2024 13:56	8/11/2024 22:25	509	0
1320646	8/11/2024 13:56	8/12/2024 10:00	1204	0
1539262	8/11/2024 13:57	8/11/2024 22:26	509	0
342796	8/11/2024 13:59	8/11/2024 22:18	499	0
336103	8/11/2024 14:02	8/11/2024 22:26	504	0
364334	8/11/2024 14:02	8/12/2024 10:00	1198	0
1073623	8/11/2024 14:03	8/11/2024 22:22	499	0
409102	8/11/2024 14:04	8/11/2024 22:24	500	0
616812	8/11/2024 14:05	8/11/2024 22:23	498	0
1395587	8/11/2024 14:06	8/11/2024 22:09	483	0
731696	8/11/2024 14:07	8/12/2024 10:00	1193	0
456099	8/11/2024 14:08	8/11/2024 22:16	488	0
267537	8/11/2024 14:08	8/11/2024 22:21	493	0
457729	8/11/2024 14:08	8/11/2024 22:21	493	0
455345	8/11/2024 14:09	8/11/2024 22:17	488	0.03
454861	8/11/2024 14:09	8/11/2024 22:17	488	0
457834	8/11/2024 14:10	8/11/2024 22:24	494	0
502198	8/11/2024 14:10	8/11/2024 22:18	488	0.09
455629	8/11/2024 14:10	8/11/2024 22:14	484	0
458032	8/11/2024 14:10	8/11/2024 22:19	489	0
457978	8/11/2024 14:10	8/11/2024 22:19	489	0
454901	8/11/2024 14:10	8/11/2024 22:13	483	0.11
1421565	8/11/2024 14:11	8/11/2024 22:14	483	0
455994	8/11/2024 14:12	8/11/2024 14:23	11	0
1519509	8/11/2024 14:12	8/11/2024 22:26	494	0
346967	8/11/2024 14:14	8/11/2024 22:27	493	0
1537135	8/11/2024 14:14	8/11/2024 22:27	493	0
1519315	8/11/2024 14:15	8/11/2024 19:29	314	0.18
1469956	8/11/2024 14:15	8/11/2024 22:15	480	0
6761269	8/11/2024 14:15	8/11/2024 22:23	488	0.15
1521866	8/11/2024 14:16	8/11/2024 14:27	11	0
1422650	8/11/2024 14:16	8/11/2024 22:19	483	0
9570374	8/11/2024 14:16	8/12/2024 10:00	1184	0
1238448	8/11/2024 14:17	8/12/2024 10:00	1183	0
1272457	8/11/2024 14:17	8/11/2024 22:17	480	0.02
9336054	8/11/2024 14:21	8/12/2024 10:00	1179	0
311273	8/11/2024 14:23	8/11/2024 22:26	483	0
455994	8/11/2024 14:23	8/11/2024 14:38	15	0
281456	8/11/2024 14:24	8/11/2024 15:12	48	0
1512907	8/11/2024 14:26	8/11/2024 14:58	32	0.01
659823	8/11/2024 14:26	8/12/2024 10:00	1174	0
1521866	8/11/2024 14:27	8/11/2024 22:29	482	0
129733	8/11/2024 14:27	8/12/2024 10:00	1173	0
1519179	8/11/2024 14:29	8/11/2024 22:21	472	0
1519715	8/11/2024 14:30	8/11/2024 22:22	472	0.07
110596	8/11/2024 14:33	8/11/2024 19:16	283	0
1556602	8/11/2024 14:36	8/11/2024 22:24	468	0
6490578	8/11/2024 14:36	8/11/2024 22:29	473	0.16
455994	8/11/2024 14:38	8/11/2024 16:23	105	0
1685329	8/11/2024 14:39	8/11/2024 15:57	78	0
1146385	8/11/2024 14:40	8/11/2024 22:17	457	0
1537548	8/11/2024 14:41	8/11/2024 22:28	467	0
1537992	8/11/2024 14:41	8/11/2024 22:28	467	0
1537353	8/11/2024 14:41	8/11/2024 22:24	463	0
1455895	8/11/2024 14:42	8/12/2024 10:00	1158	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1517291	8/11/2024 14:43	8/11/2024 22:30	467	0.02
1539432	8/11/2024 14:43	8/12/2024 10:00	1157	0
330033	8/11/2024 14:44	8/11/2024 15:00	16	0
1466415	8/11/2024 14:44	8/11/2024 22:21	457	0
1537989	8/11/2024 14:45	8/11/2024 22:24	459	0
328408	8/11/2024 14:46	8/11/2024 15:02	16	0
817825	8/11/2024 14:46	8/11/2024 15:02	16	0
8282023	8/11/2024 14:47	8/11/2024 15:03	16	0
816722	8/11/2024 14:47	8/11/2024 22:18	451	0
8502011	8/11/2024 14:48	8/11/2024 14:59	11	0
352964	8/11/2024 14:48	8/11/2024 22:24	456	0
428372	8/11/2024 14:48	8/11/2024 22:04	436	0
1430553	8/11/2024 14:49	8/11/2024 15:52	63	0.03
817260	8/11/2024 14:49	8/11/2024 15:05	16	0
1251782	8/11/2024 14:49	8/11/2024 17:22	153	1.59
352962	8/11/2024 14:50	8/12/2024 10:00	1150	0
448227	8/11/2024 14:51	8/11/2024 22:06	435	0
1430838	8/11/2024 14:53	8/11/2024 22:24	451	0
869472	8/11/2024 14:53	8/11/2024 22:22	449	0
323657	8/11/2024 14:54	8/11/2024 22:20	446	0.35
869654	8/11/2024 14:55	8/11/2024 22:21	446	0
311724	8/11/2024 14:56	8/11/2024 22:27	451	0
689585	8/11/2024 14:58	8/11/2024 22:21	443	0
1512907	8/11/2024 14:58	8/11/2024 22:14	436	0
8502011	8/11/2024 14:59	8/11/2024 15:15	16	0
330033	8/11/2024 15:00	8/11/2024 15:16	16	0
328408	8/11/2024 15:02	8/11/2024 15:18	16	0
12889590	8/11/2024 15:02	8/11/2024 15:23	21	0.07
817825	8/11/2024 15:02	8/11/2024 22:17	435	0
406786	8/11/2024 15:02	8/12/2024 10:00	1138	0
8282023	8/11/2024 15:03	8/11/2024 15:19	16	0
817260	8/11/2024 15:05	8/11/2024 22:20	435	0
64866	8/11/2024 15:06	8/11/2024 22:11	425	0
275015	8/11/2024 15:08	8/11/2024 22:24	436	0.07
48217	8/11/2024 15:09	8/11/2024 22:25	436	0
281237	8/11/2024 15:10	8/11/2024 22:14	424	0
279771	8/11/2024 15:11	8/11/2024 22:11	420	0
279780	8/11/2024 15:12	8/11/2024 22:11	419	0
281456	8/11/2024 15:12	8/11/2024 22:11	419	0
1503308	8/11/2024 15:13	8/11/2024 22:13	420	0
1309098	8/11/2024 15:13	8/11/2024 22:13	420	0
8502011	8/11/2024 15:15	8/11/2024 15:31	16	0
1473220	8/11/2024 15:16	8/11/2024 22:16	420	0
330033	8/11/2024 15:16	8/11/2024 15:32	16	0
328408	8/11/2024 15:18	8/11/2024 15:34	16	0
8282023	8/11/2024 15:19	8/11/2024 15:29	10	0
1324907	8/11/2024 15:19	8/11/2024 22:09	410	0
590399	8/11/2024 15:20	8/11/2024 15:35	15	0
590897	8/11/2024 15:21	8/11/2024 22:11	410	0
589615	8/11/2024 15:22	8/11/2024 22:17	415	0
12889590	8/11/2024 15:23	8/11/2024 22:25	422	0.1
1679741	8/11/2024 15:29	8/11/2024 22:09	400	0
8282023	8/11/2024 15:29	8/11/2024 16:01	32	0
262422	8/11/2024 15:30	8/11/2024 22:10	400	0
1685598	8/11/2024 15:30	8/11/2024 22:13	403	0
265427	8/11/2024 15:31	8/11/2024 22:22	411	0
8502011	8/11/2024 15:31	8/11/2024 16:02	31	0
330033	8/11/2024 15:32	8/11/2024 16:04	32	0
328408	8/11/2024 15:34	8/11/2024 16:00	26	0
590399	8/11/2024 15:35	8/11/2024 22:06	391	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
773113	8/11/2024 15:37	8/11/2024 22:21	404	0
99064	8/11/2024 15:38	8/12/2024 10:00	1102	0
12841640	8/11/2024 15:39	8/11/2024 22:03	384	0
643434	8/11/2024 15:42	8/11/2024 22:21	399	0
1538299	8/11/2024 15:42	8/11/2024 22:16	394	0
644030	8/11/2024 15:43	8/11/2024 22:19	396	0
1538195	8/11/2024 15:45	8/11/2024 22:24	399	0
1538102	8/11/2024 15:45	8/11/2024 22:26	401	0
1241727	8/11/2024 15:46	8/11/2024 22:19	393	0
643812	8/11/2024 15:46	8/11/2024 17:15	89	0.03
619406	8/11/2024 15:50	8/11/2024 23:09	439	0
1430644	8/11/2024 15:50	8/11/2024 22:37	407	0
1430553	8/11/2024 15:52	8/11/2024 22:25	393	0
572848	8/11/2024 15:52	8/11/2024 22:10	378	0
12705293	8/11/2024 15:56	8/11/2024 22:24	388	0
1450250	8/11/2024 15:57	8/11/2024 22:25	388	0
1685329	8/11/2024 15:57	8/11/2024 16:29	32	0
121748	8/11/2024 15:57	8/11/2024 22:25	388	0
808829	8/11/2024 15:58	8/11/2024 22:21	383	0
1452193	8/11/2024 15:59	8/11/2024 22:12	373	0
1451744	8/11/2024 16:00	8/11/2024 22:18	378	0
328408	8/11/2024 16:00	8/11/2024 22:23	383	0
8282023	8/11/2024 16:01	8/11/2024 22:13	372	0
8502011	8/11/2024 16:02	8/11/2024 16:34	32	0
1276638	8/11/2024 16:02	8/11/2024 22:20	378	0
330033	8/11/2024 16:04	8/11/2024 16:29	25	0
993979	8/11/2024 16:05	8/11/2024 22:18	373	0
993906	8/11/2024 16:05	8/11/2024 22:18	373	0
994120	8/11/2024 16:07	8/11/2024 22:20	373	0
455994	8/11/2024 16:23	8/11/2024 16:39	16	0
1672454	8/11/2024 16:24	8/11/2024 22:11	347	0
1077082	8/11/2024 16:24	8/12/2024 10:00	1056	0
7533405	8/11/2024 16:25	8/12/2024 10:00	1055	0
113628	8/11/2024 16:26	8/11/2024 22:23	357	0
311322	8/11/2024 16:26	8/11/2024 22:28	362	0
1685329	8/11/2024 16:29	8/11/2024 16:39	10	0
240045	8/11/2024 16:29	8/12/2024 10:00	1051	0
330033	8/11/2024 16:29	8/11/2024 22:26	357	0
8502011	8/11/2024 16:34	8/11/2024 22:20	346	0
1685329	8/11/2024 16:39	8/11/2024 16:55	16	0
455994	8/11/2024 16:39	8/11/2024 16:55	16	0
1465893	8/11/2024 16:45	8/11/2024 22:26	341	0
1466357	8/11/2024 16:46	8/11/2024 22:27	341	0
1414545	8/11/2024 16:47	8/12/2024 10:00	1033	0
1556923	8/11/2024 16:52	8/11/2024 22:29	337	0
1556919	8/11/2024 16:53	8/11/2024 22:23	330	0
307661	8/11/2024 16:54	8/11/2024 22:25	331	0
455994	8/11/2024 16:55	8/11/2024 22:20	325	0
1685329	8/11/2024 16:55	8/11/2024 18:24	89	0
751178	8/11/2024 16:55	8/11/2024 22:10	315	0
8768652	8/11/2024 16:56	8/11/2024 22:22	326	0
646026	8/11/2024 16:58	8/11/2024 22:13	315	0
643992	8/11/2024 16:59	8/11/2024 22:20	321	0
645339	8/11/2024 17:03	8/11/2024 22:19	316	0
10363973	8/11/2024 17:04	8/11/2024 22:19	315	0
1076617	8/11/2024 17:12	8/11/2024 22:22	310	0
1463520	8/11/2024 17:13	8/11/2024 22:28	315	0
1467272	8/11/2024 17:14	8/11/2024 22:23	309	0
1467065	8/11/2024 17:14	8/11/2024 22:29	315	0
643812	8/11/2024 17:15	8/11/2024 22:20	305	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1576533	8/11/2024 17:18	8/11/2024 22:23	305	0
1020387	8/11/2024 17:19	8/11/2024 18:22	63	0
309113	8/11/2024 17:20	8/11/2024 22:24	304	0
1251782	8/11/2024 17:22	8/11/2024 22:21	299	0
539938	8/11/2024 17:23	8/11/2024 22:22	299	0
1568853	8/11/2024 17:25	8/11/2024 22:24	299	0
1538194	8/11/2024 17:26	8/11/2024 22:25	299	0
581074	8/11/2024 17:37	8/11/2024 22:20	283	0
1074602	8/11/2024 17:38	8/11/2024 22:22	284	0
350399	8/11/2024 17:45	8/12/2024 10:00	975	0
643038	8/11/2024 17:45	8/12/2024 10:00	975	0
642687	8/11/2024 17:47	8/12/2024 10:00	973	0
742623	8/11/2024 17:55	8/11/2024 23:03	308	0
741468	8/11/2024 18:11	8/11/2024 22:27	256	0
558311	8/11/2024 18:13	8/11/2024 22:19	246	0
557675	8/11/2024 18:15	8/11/2024 22:11	236	0
11445267	8/11/2024 18:21	8/11/2024 22:24	243	0
1020387	8/11/2024 18:22	8/11/2024 22:12	230	0
1685329	8/11/2024 18:24	8/11/2024 22:19	235	0
399301	8/11/2024 18:32	8/11/2024 22:02	210	0
1513240	8/11/2024 18:35	8/11/2024 22:23	228	0
11467920	8/11/2024 18:36	8/11/2024 22:27	231	0
1547145	8/11/2024 18:45	8/11/2024 22:20	215	0
656935	8/11/2024 18:45	8/12/2024 10:00	915	0
655827	8/11/2024 18:46	8/11/2024 22:29	223	0
1423797	8/11/2024 18:47	8/11/2024 22:06	199	0
1704779	8/11/2024 18:52	8/11/2024 22:11	199	0
2452108	8/11/2024 19:00	8/11/2024 22:20	200	0
783339	8/11/2024 19:00	8/12/2024 10:00	900	0
337520	8/11/2024 19:02	8/11/2024 22:27	205	0
306565	8/11/2024 19:14	8/12/2024 2:45	451	0
12778629	8/11/2024 19:15	8/11/2024 22:23	188	0
1467586	8/11/2024 19:15	8/11/2024 22:24	189	0
110596	8/11/2024 19:16	8/11/2024 22:20	184	0
811299	8/11/2024 19:18	8/11/2024 22:21	183	0
903303	8/11/2024 19:21	8/11/2024 22:20	179	0
909115	8/11/2024 19:23	8/12/2024 10:00	877	0
40306	8/11/2024 19:23	8/11/2024 22:26	183	0
266950	8/11/2024 19:25	8/11/2024 22:18	173	0
1519315	8/11/2024 19:29	8/11/2024 22:28	179	0
496900	8/11/2024 20:14	8/12/2024 7:06	652	0
1565203	8/11/2024 20:50	8/12/2024 10:00	790	0
47057	8/11/2024 20:54	8/12/2024 10:00	786	0
609885	8/11/2024 20:57	8/12/2024 10:00	783	0
419188	8/11/2024 21:04	8/12/2024 10:00	776	0
419770	8/11/2024 21:05	8/12/2024 10:00	775	0
419709	8/11/2024 21:05	8/12/2024 10:00	775	0
1406535	8/11/2024 21:05	8/12/2024 10:00	775	0
419657	8/11/2024 21:06	8/12/2024 10:00	774	0
418771	8/11/2024 21:09	8/12/2024 10:00	771	0
1493372	8/11/2024 21:30	8/12/2024 10:00	750	0
213233	8/11/2024 21:37	8/12/2024 10:00	743	0
72449	8/11/2024 21:38	8/12/2024 10:00	742	0
647907	8/11/2024 21:39	8/12/2024 10:00	741	0
8150753	8/11/2024 21:50	8/12/2024 10:00	730	0
675499	8/11/2024 22:01	8/12/2024 9:55	714	0
399301	8/11/2024 22:02	8/12/2024 10:00	718	0
428179	8/11/2024 22:02	8/12/2024 10:00	718	0
12841640	8/11/2024 22:03	8/12/2024 10:00	717	0
301046	8/11/2024 22:04	8/12/2024 10:00	716	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1704232	8/11/2024 22:04	8/12/2024 10:00	716	0
7937779	8/11/2024 22:04	8/12/2024 9:18	674	0
428372	8/11/2024 22:04	8/12/2024 10:00	716	0
1423797	8/11/2024 22:06	8/12/2024 10:00	714	0
448227	8/11/2024 22:06	8/12/2024 10:00	714	0
590399	8/11/2024 22:06	8/12/2024 10:00	714	0
636274	8/11/2024 22:06	8/12/2024 10:00	714	0
506967	8/11/2024 22:06	8/12/2024 10:00	714	0
501613	8/11/2024 22:07	8/12/2024 10:00	713	0
615422	8/11/2024 22:07	8/12/2024 10:00	713	0.08
569808	8/11/2024 22:07	8/12/2024 10:00	713	0
65245	8/11/2024 22:07	8/12/2024 10:00	713	0
583848	8/11/2024 22:07	8/12/2024 8:49	642	0
304965	8/11/2024 22:08	8/12/2024 10:00	712	0
425936	8/11/2024 22:08	8/12/2024 10:00	712	0
1358432	8/11/2024 22:08	8/12/2024 10:00	712	0
1417279	8/11/2024 22:08	8/12/2024 10:00	712	0
500173	8/11/2024 22:09	8/12/2024 10:00	711	0.42
392602	8/11/2024 22:09	8/12/2024 10:00	711	0
1324907	8/11/2024 22:09	8/12/2024 9:47	698	0.05
1395587	8/11/2024 22:09	8/12/2024 10:00	711	0
1679741	8/11/2024 22:09	8/12/2024 10:00	711	0
8527363	8/11/2024 22:10	8/12/2024 8:50	640	0
751178	8/11/2024 22:10	8/12/2024 10:00	710	0
500235	8/11/2024 22:10	8/12/2024 10:00	710	0
572848	8/11/2024 22:10	8/12/2024 10:00	710	0
1469850	8/11/2024 22:10	8/12/2024 10:00	710	0
262422	8/11/2024 22:10	8/12/2024 10:00	710	0
414781	8/11/2024 22:10	8/12/2024 10:00	710	0
1325831	8/11/2024 22:10	8/12/2024 10:00	710	0
1281578	8/11/2024 22:10	8/12/2024 10:00	710	0
1704779	8/11/2024 22:11	8/12/2024 10:00	709	0
8059846	8/11/2024 22:11	8/12/2024 10:00	709	0
1672454	8/11/2024 22:11	8/12/2024 10:00	709	0
279780	8/11/2024 22:11	8/12/2024 10:00	709	0
280520	8/11/2024 22:11	8/12/2024 10:00	709	0
590897	8/11/2024 22:11	8/12/2024 10:00	709	0
6503956	8/11/2024 22:11	8/12/2024 10:00	709	0
557675	8/11/2024 22:11	8/12/2024 10:00	709	0
279771	8/11/2024 22:11	8/12/2024 10:00	709	0
64866	8/11/2024 22:11	8/12/2024 10:00	709	0
281456	8/11/2024 22:11	8/12/2024 10:00	709	0
1452193	8/11/2024 22:12	8/12/2024 10:00	708	0
375117	8/11/2024 22:12	8/12/2024 10:00	708	0
613918	8/11/2024 22:12	8/12/2024 10:00	708	0
1312460	8/11/2024 22:12	8/12/2024 10:00	708	0
343205	8/11/2024 22:12	8/12/2024 10:00	708	0.05
1020387	8/11/2024 22:12	8/12/2024 10:00	708	0.2
1503308	8/11/2024 22:13	8/12/2024 10:00	707	0
455848	8/11/2024 22:13	8/12/2024 10:00	707	0
1309098	8/11/2024 22:13	8/12/2024 9:25	672	0
646026	8/11/2024 22:13	8/12/2024 9:25	672	0
8282023	8/11/2024 22:13	8/12/2024 10:00	707	0
1515733	8/11/2024 22:13	8/12/2024 10:00	707	0.4
1685598	8/11/2024 22:13	8/12/2024 9:49	696	0
454901	8/11/2024 22:13	8/12/2024 8:54	641	0
274064	8/11/2024 22:14	8/12/2024 10:00	706	0
1512907	8/11/2024 22:14	8/12/2024 10:00	706	0
1421565	8/11/2024 22:14	8/12/2024 10:00	706	0
281237	8/11/2024 22:14	8/12/2024 10:00	706	0.14

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
428411	8/11/2024 22:14	8/12/2024 10:00	706	0
455629	8/11/2024 22:14	8/12/2024 8:52	638	0
276894	8/11/2024 22:14	8/12/2024 10:00	706	0
2035486	8/11/2024 22:14	8/12/2024 10:00	706	0
12585372	8/11/2024 22:15	8/12/2024 10:00	705	0
980398	8/11/2024 22:15	8/12/2024 8:03	588	0
498070	8/11/2024 22:15	8/12/2024 10:00	705	0
1469956	8/11/2024 22:15	8/12/2024 10:00	705	0
2032900	8/11/2024 22:15	8/12/2024 10:00	705	0
979888	8/11/2024 22:15	8/12/2024 10:00	705	0
375655	8/11/2024 22:15	8/12/2024 10:00	705	0
427715	8/11/2024 22:16	8/12/2024 10:00	704	0
1473220	8/11/2024 22:16	8/12/2024 10:00	704	0
1538299	8/11/2024 22:16	8/12/2024 10:00	704	0
280935	8/11/2024 22:16	8/12/2024 10:00	704	0
304345	8/11/2024 22:16	8/12/2024 10:00	704	0
1026543	8/11/2024 22:16	8/12/2024 10:00	704	0
772378	8/11/2024 22:16	8/12/2024 9:55	699	0
456099	8/11/2024 22:16	8/12/2024 8:51	635	0
373278	8/11/2024 22:16	8/12/2024 10:00	704	0
613329	8/11/2024 22:16	8/12/2024 10:00	704	0
51483	8/11/2024 22:16	8/12/2024 10:00	704	0
690624	8/11/2024 22:17	8/12/2024 10:00	703	0
589615	8/11/2024 22:17	8/12/2024 10:00	703	0
1320008	8/11/2024 22:17	8/12/2024 10:00	703	0
444688	8/11/2024 22:17	8/12/2024 10:00	703	0
455345	8/11/2024 22:17	8/12/2024 8:53	636	0
1041597	8/11/2024 22:17	8/12/2024 10:00	703	0
1272457	8/11/2024 22:17	8/12/2024 9:34	677	0.06
1089848	8/11/2024 22:17	8/12/2024 8:42	625	0
454861	8/11/2024 22:17	8/12/2024 8:53	636	0
817825	8/11/2024 22:17	8/12/2024 10:00	703	0
1146385	8/11/2024 22:17	8/12/2024 10:00	703	0
459174	8/11/2024 22:18	8/12/2024 10:00	702	0
495611	8/11/2024 22:18	8/12/2024 10:00	702	0
816722	8/11/2024 22:18	8/12/2024 10:00	702	0
869520	8/11/2024 22:18	8/12/2024 10:00	702	0
321287	8/11/2024 22:18	8/12/2024 9:48	690	0.2
993906	8/11/2024 22:18	8/12/2024 10:00	702	0
266950	8/11/2024 22:18	8/12/2024 10:00	702	0
1451744	8/11/2024 22:18	8/12/2024 10:00	702	0
993979	8/11/2024 22:18	8/12/2024 10:00	702	0.6
12376755	8/11/2024 22:18	8/12/2024 8:55	637	0
614227	8/11/2024 22:18	8/12/2024 8:16	598	0
342796	8/11/2024 22:18	8/12/2024 8:58	640	0
1321750	8/11/2024 22:18	8/12/2024 6:58	520	0
682087	8/11/2024 22:18	8/12/2024 10:00	702	0
502198	8/11/2024 22:18	8/12/2024 10:00	702	0
614078	8/11/2024 22:19	8/12/2024 7:31	552	0
645339	8/11/2024 22:19	8/12/2024 9:10	651	0
979656	8/11/2024 22:19	8/12/2024 10:00	701	0
322635	8/11/2024 22:19	8/12/2024 10:00	701	0
1664433	8/11/2024 22:19	8/12/2024 10:00	701	0
1422650	8/11/2024 22:19	8/12/2024 10:00	701	0
808384	8/11/2024 22:19	8/12/2024 10:00	701	0
2923717	8/11/2024 22:19	8/12/2024 10:00	701	0
1326419	8/11/2024 22:19	8/12/2024 10:00	701	0
1568066	8/11/2024 22:19	8/12/2024 10:00	701	0
11176212	8/11/2024 22:19	8/12/2024 10:00	701	0
553484	8/11/2024 22:19	8/12/2024 10:00	701	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645144	8/11/2024 22:19	8/12/2024 10:00	701	0
692395	8/11/2024 22:19	8/12/2024 10:00	701	0
1334393	8/11/2024 22:19	8/12/2024 10:00	701	0
644030	8/11/2024 22:19	8/12/2024 10:00	701	0
10363973	8/11/2024 22:19	8/12/2024 10:00	701	0
558311	8/11/2024 22:19	8/12/2024 10:00	701	0
457978	8/11/2024 22:19	8/12/2024 8:55	636	0
1241727	8/11/2024 22:19	8/12/2024 10:00	701	0
399186	8/11/2024 22:19	8/12/2024 10:00	701	0
1685329	8/11/2024 22:19	8/12/2024 10:00	701	0
275018	8/11/2024 22:19	8/12/2024 8:55	636	0
458032	8/11/2024 22:19	8/12/2024 8:49	630	0
810130	8/11/2024 22:20	8/12/2024 10:00	700	0
110596	8/11/2024 22:20	8/12/2024 10:00	700	0
2452108	8/11/2024 22:20	8/12/2024 10:00	700	0
817260	8/11/2024 22:20	8/12/2024 10:00	700	0
581074	8/11/2024 22:20	8/12/2024 10:00	700	0
643812	8/11/2024 22:20	8/12/2024 10:00	700	0
1276638	8/11/2024 22:20	8/12/2024 10:00	700	0
903303	8/11/2024 22:20	8/12/2024 10:00	700	0
455994	8/11/2024 22:20	8/12/2024 10:00	700	0
1579298	8/11/2024 22:20	8/12/2024 10:00	700	0
1581275	8/11/2024 22:20	8/12/2024 10:00	700	0
1524033	8/11/2024 22:20	8/12/2024 10:00	700	0.18
982261	8/11/2024 22:20	8/12/2024 10:00	700	0.06
8502011	8/11/2024 22:20	8/12/2024 8:08	588	0
643992	8/11/2024 22:20	8/12/2024 10:00	700	0
869709	8/11/2024 22:20	8/12/2024 10:00	700	0
412179	8/11/2024 22:20	8/12/2024 10:00	700	0
391262	8/11/2024 22:20	8/12/2024 10:00	700	0
323657	8/11/2024 22:20	8/12/2024 8:52	632	0
709025	8/11/2024 22:20	8/12/2024 10:00	700	0
1547145	8/11/2024 22:20	8/12/2024 10:00	700	0
1599209	8/11/2024 22:20	8/12/2024 10:00	700	0
414727	8/11/2024 22:20	8/12/2024 10:00	700	0
994120	8/11/2024 22:20	8/12/2024 10:00	700	0
333478	8/11/2024 22:20	8/12/2024 10:00	700	0
1519179	8/11/2024 22:21	8/12/2024 10:00	699	0
811299	8/11/2024 22:21	8/12/2024 10:00	699	0
692394	8/11/2024 22:21	8/12/2024 10:00	699	0
643434	8/11/2024 22:21	8/12/2024 10:00	699	0
1681747	8/11/2024 22:21	8/12/2024 10:00	699	0
869654	8/11/2024 22:21	8/12/2024 10:00	699	0
673177	8/11/2024 22:21	8/12/2024 10:00	699	0
12857504	8/11/2024 22:21	8/12/2024 10:00	699	0
754422	8/11/2024 22:21	8/12/2024 10:00	699	0
399291	8/11/2024 22:21	8/12/2024 10:00	699	0
8068454	8/11/2024 22:21	8/12/2024 10:00	699	0
1251782	8/11/2024 22:21	8/12/2024 10:00	699	0
689585	8/11/2024 22:21	8/12/2024 10:00	699	0
1466415	8/11/2024 22:21	8/12/2024 10:00	699	0
808829	8/11/2024 22:21	8/12/2024 10:00	699	0
773113	8/11/2024 22:21	8/12/2024 10:00	699	0
457729	8/11/2024 22:21	8/12/2024 8:51	630	0
274059	8/11/2024 22:21	8/12/2024 10:00	699	0
267537	8/11/2024 22:21	8/12/2024 10:00	699	0
458086	8/11/2024 22:21	8/12/2024 10:00	699	0
1418462	8/11/2024 22:22	8/12/2024 10:00	698	0
6992958	8/11/2024 22:22	8/12/2024 10:00	698	0
697374	8/11/2024 22:22	8/12/2024 10:00	698	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
445201	8/11/2024 22:22	8/12/2024 10:00	698	0
646181	8/11/2024 22:22	8/12/2024 10:00	698	0
8768652	8/11/2024 22:22	8/12/2024 10:00	698	0
8511623	8/11/2024 22:22	8/12/2024 7:44	562	0
1310926	8/11/2024 22:22	8/12/2024 9:25	663	0
1314993	8/11/2024 22:22	8/12/2024 10:00	698	0
539938	8/11/2024 22:22	8/12/2024 10:00	698	0
1537753	8/11/2024 22:22	8/12/2024 10:00	698	0
1307027	8/11/2024 22:22	8/12/2024 8:58	636	0
634246	8/11/2024 22:22	8/12/2024 10:00	698	0
512284	8/11/2024 22:22	8/12/2024 10:00	698	0
1073623	8/11/2024 22:22	8/12/2024 10:00	698	0
1076617	8/11/2024 22:22	8/12/2024 10:00	698	0
837305	8/11/2024 22:22	8/12/2024 10:00	698	0
869472	8/11/2024 22:22	8/12/2024 10:00	698	0.05
265427	8/11/2024 22:22	8/12/2024 10:00	698	0
694488	8/11/2024 22:22	8/12/2024 10:00	698	0
1074602	8/11/2024 22:22	8/12/2024 10:00	698	0
1519715	8/11/2024 22:22	8/12/2024 10:00	698	0
1493132	8/11/2024 22:23	8/12/2024 7:47	564	0
811953	8/11/2024 22:23	8/12/2024 10:00	697	0
1445317	8/11/2024 22:23	8/12/2024 10:00	697	0
1444809	8/11/2024 22:23	8/12/2024 10:00	697	0
1556919	8/11/2024 22:23	8/12/2024 10:00	697	0
10393495	8/11/2024 22:23	8/12/2024 8:53	630	0
1576533	8/11/2024 22:23	8/12/2024 10:00	697	0
113628	8/11/2024 22:23	8/12/2024 10:00	697	0
756553	8/11/2024 22:23	8/12/2024 10:00	697	0
1597556	8/11/2024 22:23	8/12/2024 10:00	697	0.48
12968648	8/11/2024 22:23	8/12/2024 10:00	697	0
12778629	8/11/2024 22:23	8/12/2024 10:00	697	0
1144903	8/11/2024 22:23	8/12/2024 10:00	697	0
1467272	8/11/2024 22:23	8/12/2024 10:00	697	0
328408	8/11/2024 22:23	8/12/2024 10:00	697	0.03
616812	8/11/2024 22:23	8/12/2024 10:00	697	0
1513240	8/11/2024 22:23	8/12/2024 10:00	697	0
6761269	8/11/2024 22:23	8/12/2024 8:59	636	0
323795	8/11/2024 22:24	8/12/2024 10:00	696	0
1556602	8/11/2024 22:24	8/12/2024 9:51	687	0
12705293	8/11/2024 22:24	8/12/2024 10:00	696	0
1537989	8/11/2024 22:24	8/12/2024 10:00	696	0
313720	8/11/2024 22:24	8/12/2024 10:00	696	0
315169	8/11/2024 22:24	8/12/2024 9:05	641	0
11445267	8/11/2024 22:24	8/12/2024 10:00	696	0
498597	8/11/2024 22:24	8/12/2024 10:00	696	0
5212517	8/11/2024 22:24	8/12/2024 10:00	696	0
300659	8/11/2024 22:24	8/12/2024 10:00	696	0
279273	8/11/2024 22:24	8/12/2024 8:55	631	0
352964	8/11/2024 22:24	8/12/2024 10:00	696	0
1509487	8/11/2024 22:24	8/12/2024 10:00	696	0
274125	8/11/2024 22:24	8/12/2024 10:00	696	0
1445140	8/11/2024 22:24	8/12/2024 10:00	696	0
275015	8/11/2024 22:24	8/12/2024 10:00	696	0
409102	8/11/2024 22:24	8/12/2024 10:00	696	0
50880	8/11/2024 22:24	8/12/2024 10:00	696	0
1430838	8/11/2024 22:24	8/12/2024 10:00	696	0
645631	8/11/2024 22:24	8/12/2024 9:12	648	0
1467586	8/11/2024 22:24	8/12/2024 10:00	696	0
1421188	8/11/2024 22:24	8/12/2024 9:20	656	0
1537353	8/11/2024 22:24	8/12/2024 10:00	696	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1186	8/11/2024 22:24	8/12/2024 8:33	609	0
1568853	8/11/2024 22:24	8/12/2024 10:00	696	0
10659831	8/11/2024 22:24	8/12/2024 10:00	696	0
309113	8/11/2024 22:24	8/12/2024 10:00	696	0
457834	8/11/2024 22:24	8/12/2024 8:54	630	0
1538195	8/11/2024 22:24	8/12/2024 10:00	696	0
48217	8/11/2024 22:25	8/12/2024 10:00	695	0
346288	8/11/2024 22:25	8/12/2024 9:00	635	0
1450250	8/11/2024 22:25	8/12/2024 10:00	695	0
1430553	8/11/2024 22:25	8/12/2024 10:00	695	0
281597	8/11/2024 22:25	8/12/2024 10:00	695	0
121748	8/11/2024 22:25	8/12/2024 10:00	695	0
1538194	8/11/2024 22:25	8/12/2024 10:00	695	0
307661	8/11/2024 22:25	8/12/2024 10:00	695	0
313482	8/11/2024 22:25	8/12/2024 10:00	695	0
303030	8/11/2024 22:25	8/12/2024 10:00	695	0
1538916	8/11/2024 22:25	8/12/2024 10:00	695	0
9993140	8/11/2024 22:25	8/12/2024 10:00	695	0
1521303	8/11/2024 22:25	8/12/2024 10:00	695	0
412016	8/11/2024 22:25	8/12/2024 10:00	695	0
12889590	8/11/2024 22:25	8/12/2024 10:00	695	0
1521914	8/11/2024 22:25	8/12/2024 10:00	695	0.17
293	8/11/2024 22:25	8/12/2024 8:34	609	0
1465893	8/11/2024 22:26	8/12/2024 10:00	694	0
1539262	8/11/2024 22:26	8/12/2024 10:00	694	0
327311	8/11/2024 22:26	8/12/2024 10:00	694	0
323747	8/11/2024 22:26	8/12/2024 7:56	570	0
1519509	8/11/2024 22:26	8/12/2024 10:00	694	0
315730	8/11/2024 22:26	8/12/2024 9:07	641	0
311273	8/11/2024 22:26	8/12/2024 10:00	694	0
330033	8/11/2024 22:26	8/12/2024 8:09	583	0
336103	8/11/2024 22:26	8/12/2024 9:17	651	0
1538102	8/11/2024 22:26	8/12/2024 10:00	694	0
40306	8/11/2024 22:26	8/12/2024 10:00	694	0
1523524	8/11/2024 22:26	8/12/2024 10:00	694	0
1394365	8/11/2024 22:27	8/12/2024 8:52	625	0
741468	8/11/2024 22:27	8/12/2024 10:00	693	0
300575	8/11/2024 22:27	8/12/2024 10:00	693	0
1537135	8/11/2024 22:27	8/12/2024 10:00	693	0
1466357	8/11/2024 22:27	8/12/2024 10:00	693	0
346967	8/11/2024 22:27	8/12/2024 9:02	635	0
337520	8/11/2024 22:27	8/12/2024 8:31	604	0
478580	8/11/2024 22:27	8/12/2024 10:00	693	0
311724	8/11/2024 22:27	8/12/2024 10:00	693	0
11467920	8/11/2024 22:27	8/12/2024 10:00	693	0
304845	8/11/2024 22:27	8/12/2024 10:00	693	0
1521038	8/11/2024 22:27	8/12/2024 7:56	569	0
9063373	8/11/2024 22:28	8/12/2024 8:53	625	0
324291	8/11/2024 22:28	8/12/2024 10:00	692	0
1537548	8/11/2024 22:28	8/12/2024 10:00	692	0
324045	8/11/2024 22:28	8/12/2024 10:00	692	0
121750	8/11/2024 22:28	8/12/2024 10:00	692	0
1519315	8/11/2024 22:28	8/12/2024 10:00	692	0
1463520	8/11/2024 22:28	8/12/2024 10:00	692	0
311322	8/11/2024 22:28	8/12/2024 10:00	692	0
1375642	8/11/2024 22:28	8/12/2024 10:00	692	0
1537992	8/11/2024 22:28	8/12/2024 10:00	692	0
6490578	8/11/2024 22:29	8/12/2024 10:00	691	0
1521866	8/11/2024 22:29	8/12/2024 10:00	691	0
1467065	8/11/2024 22:29	8/12/2024 10:00	691	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
655827	8/11/2024 22:29	8/12/2024 7:25	536	0
1556923	8/11/2024 22:29	8/12/2024 10:00	691	0
304084	8/11/2024 22:29	8/12/2024 10:00	691	0
1517291	8/11/2024 22:30	8/12/2024 10:00	690	0
345647	8/11/2024 22:30	8/12/2024 9:00	630	0
1641091	8/11/2024 22:30	8/12/2024 10:00	690	0
378229	8/11/2024 22:35	8/12/2024 10:00	685	0.29
1430644	8/11/2024 22:37	8/12/2024 10:00	683	0
753789	8/11/2024 22:56	8/12/2024 10:00	664	0
742623	8/11/2024 23:03	8/12/2024 10:00	657	0
619406	8/11/2024 23:09	8/12/2024 10:00	651	0
1320845	8/11/2024 23:13	8/12/2024 9:29	616	0
306565	8/12/2024 2:45	8/12/2024 10:00	435	0
153766	8/12/2024 6:57	8/12/2024 10:00	183	0
1321750	8/12/2024 6:58	8/12/2024 10:00	182	0.18
496900	8/12/2024 7:06	8/12/2024 10:00	174	3.25
517211	8/12/2024 7:08	8/12/2024 10:00	172	0
508582	8/12/2024 7:10	8/12/2024 10:00	170	0
507384	8/12/2024 7:10	8/12/2024 10:00	170	0.05
169425	8/12/2024 7:12	8/12/2024 10:00	168	0.1
801570	8/12/2024 7:15	8/12/2024 10:00	165	0
805438	8/12/2024 7:16	8/12/2024 10:00	164	0
298862	8/12/2024 7:19	8/12/2024 10:00	161	0
655827	8/12/2024 7:25	8/12/2024 10:00	155	0
694447	8/12/2024 7:26	8/12/2024 10:00	154	0
614078	8/12/2024 7:31	8/12/2024 10:00	149	1.98
1550318	8/12/2024 7:36	8/12/2024 10:00	144	0
1550555	8/12/2024 7:38	8/12/2024 10:00	142	0
1387226	8/12/2024 7:43	8/12/2024 10:00	137	0
8511623	8/12/2024 7:44	8/12/2024 10:00	136	0
278362	8/12/2024 7:46	8/12/2024 10:00	134	0
1473353	8/12/2024 7:46	8/12/2024 10:00	134	1.74
1493132	8/12/2024 7:47	8/12/2024 10:00	133	0
1556352	8/12/2024 7:49	8/12/2024 10:00	131	0
511063	8/12/2024 7:53	8/12/2024 10:00	127	0
517058	8/12/2024 7:53	8/12/2024 10:00	127	0
1661511	8/12/2024 7:53	8/12/2024 10:00	127	0
924910	8/12/2024 7:54	8/12/2024 10:00	126	0
517287	8/12/2024 7:54	8/12/2024 10:00	126	0
515637	8/12/2024 7:55	8/12/2024 10:00	125	0
515394	8/12/2024 7:55	8/12/2024 10:00	125	0
323747	8/12/2024 7:56	8/12/2024 10:00	124	0.48
1521038	8/12/2024 7:56	8/12/2024 8:59	63	0
774799	8/12/2024 7:56	8/12/2024 10:00	124	0
516660	8/12/2024 7:58	8/12/2024 10:00	122	0.17
10296819	8/12/2024 8:00	8/12/2024 10:00	120	0
980398	8/12/2024 8:03	8/12/2024 10:00	117	0.93
12968656	8/12/2024 8:03	8/12/2024 10:00	117	0.01
598781	8/12/2024 8:04	8/12/2024 10:00	116	0
1395061	8/12/2024 8:05	8/12/2024 8:52	47	0
511266	8/12/2024 8:07	8/12/2024 10:00	113	0
8502011	8/12/2024 8:08	8/12/2024 10:00	112	0.02
330033	8/12/2024 8:09	8/12/2024 10:00	111	0.09
1046640	8/12/2024 8:15	8/12/2024 10:00	105	0.06
614227	8/12/2024 8:16	8/12/2024 10:00	104	0
278780	8/12/2024 8:18	8/12/2024 10:00	102	0
13110933	8/12/2024 8:18	8/12/2024 10:00	102	0
172871	8/12/2024 8:19	8/12/2024 10:00	101	0
473595	8/12/2024 8:23	8/12/2024 10:00	97	0
791860	8/12/2024 8:24	8/12/2024 10:00	96	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1586610	8/12/2024 8:26	8/12/2024 10:00	94	0
1586005	8/12/2024 8:27	8/12/2024 10:00	93	0.22
1473352	8/12/2024 8:28	8/12/2024 10:00	92	0
412808	8/12/2024 8:30	8/12/2024 10:00	90	0
337520	8/12/2024 8:31	8/12/2024 10:00	89	0
1186	8/12/2024 8:33	8/12/2024 10:00	87	0
293	8/12/2024 8:34	8/12/2024 10:00	86	0
488435	8/12/2024 8:34	8/12/2024 10:00	86	0
1513911	8/12/2024 8:36	8/12/2024 10:00	84	0
1514803	8/12/2024 8:37	8/12/2024 10:00	83	0.12
1513959	8/12/2024 8:37	8/12/2024 10:00	83	0
990897	8/12/2024 8:40	8/12/2024 10:00	80	0
1089848	8/12/2024 8:42	8/12/2024 8:58	16	0
358602	8/12/2024 8:43	8/12/2024 10:00	77	0
1262591	8/12/2024 8:45	8/12/2024 10:00	75	0
10827	8/12/2024 8:47	8/12/2024 10:00	73	0
458032	8/12/2024 8:49	8/12/2024 10:00	71	0.11
301044	8/12/2024 8:49	8/12/2024 10:00	71	0
583848	8/12/2024 8:49	8/12/2024 10:00	71	0.11
8527363	8/12/2024 8:50	8/12/2024 10:00	70	0
13111000	8/12/2024 8:50	8/12/2024 10:00	70	0
456099	8/12/2024 8:51	8/12/2024 10:00	69	0
457729	8/12/2024 8:51	8/12/2024 10:00	69	0
455629	8/12/2024 8:52	8/12/2024 10:00	68	0
1395061	8/12/2024 8:52	8/12/2024 9:08	16	0
323657	8/12/2024 8:52	8/12/2024 10:00	68	0
1394365	8/12/2024 8:52	8/12/2024 10:00	68	0
455345	8/12/2024 8:53	8/12/2024 10:00	67	0
10393495	8/12/2024 8:53	8/12/2024 10:00	67	0
454861	8/12/2024 8:53	8/12/2024 10:00	67	0.13
9063373	8/12/2024 8:53	8/12/2024 10:00	67	0
457834	8/12/2024 8:54	8/12/2024 10:00	66	0
454901	8/12/2024 8:54	8/12/2024 10:00	66	0
279273	8/12/2024 8:55	8/12/2024 10:00	65	0.03
12376755	8/12/2024 8:55	8/12/2024 10:00	65	0
457978	8/12/2024 8:55	8/12/2024 10:00	65	0
275018	8/12/2024 8:55	8/12/2024 10:00	65	0
1521655	8/12/2024 8:56	8/12/2024 10:00	64	0
1321114	8/12/2024 8:57	8/12/2024 10:00	63	0
1089848	8/12/2024 8:58	8/12/2024 10:00	62	0.76
342796	8/12/2024 8:58	8/12/2024 10:00	62	0.26
1307027	8/12/2024 8:58	8/12/2024 10:00	62	0
6761269	8/12/2024 8:59	8/12/2024 10:00	61	0
1521038	8/12/2024 8:59	8/12/2024 9:09	10	0
346288	8/12/2024 9:00	8/12/2024 10:00	60	0
345647	8/12/2024 9:00	8/12/2024 10:00	60	0
596571	8/12/2024 9:01	8/12/2024 10:00	59	1.16
441781	8/12/2024 9:02	8/12/2024 10:00	58	0
346967	8/12/2024 9:02	8/12/2024 10:00	58	0
1464949	8/12/2024 9:05	8/12/2024 10:00	55	0
315169	8/12/2024 9:05	8/12/2024 9:20	15	0
341915	8/12/2024 9:05	8/12/2024 10:00	55	0
9313875	8/12/2024 9:05	8/12/2024 10:00	55	0
315730	8/12/2024 9:07	8/12/2024 9:23	16	0
1463218	8/12/2024 9:08	8/12/2024 10:00	52	0
1547003	8/12/2024 9:08	8/12/2024 10:00	52	0
1395061	8/12/2024 9:08	8/12/2024 9:24	16	0
1521038	8/12/2024 9:09	8/12/2024 9:25	16	0
645339	8/12/2024 9:10	8/12/2024 10:00	50	0
645631	8/12/2024 9:12	8/12/2024 10:00	48	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1450407	8/12/2024 9:14	8/12/2024 10:00	46	0.05
336103	8/12/2024 9:17	8/12/2024 10:00	43	0.35
7937779	8/12/2024 9:18	8/12/2024 10:00	42	0.07
1421188	8/12/2024 9:20	8/12/2024 10:00	40	0
315169	8/12/2024 9:20	8/12/2024 10:00	40	0
315730	8/12/2024 9:23	8/12/2024 10:00	37	0
1395061	8/12/2024 9:24	8/12/2024 9:39	15	0
1521038	8/12/2024 9:25	8/12/2024 9:41	16	0
1309098	8/12/2024 9:25	8/12/2024 10:00	35	0.09
1310926	8/12/2024 9:25	8/12/2024 10:00	35	0
646026	8/12/2024 9:25	8/12/2024 10:00	35	0
793285	8/12/2024 9:26	8/12/2024 10:00	34	0
6714863	8/12/2024 9:26	8/12/2024 10:00	34	0
790670	8/12/2024 9:26	8/12/2024 10:00	34	0
1320845	8/12/2024 9:29	8/12/2024 10:00	31	0.18
1272457	8/12/2024 9:34	8/12/2024 10:00	26	0.08
1395061	8/12/2024 9:39	8/12/2024 10:00	21	0
1521038	8/12/2024 9:41	8/12/2024 9:57	16	0
488011	8/12/2024 9:42	8/12/2024 10:00	18	0
1264347	8/12/2024 9:47	8/12/2024 10:00	13	0
1324907	8/12/2024 9:47	8/12/2024 10:00	13	0.06
321287	8/12/2024 9:48	8/12/2024 10:00	12	0.16
1685598	8/12/2024 9:49	8/12/2024 10:00	11	0
1556602	8/12/2024 9:51	8/12/2024 10:00	9	0
675499	8/12/2024 9:55	8/12/2024 10:00	5	0
772378	8/12/2024 9:55	8/12/2024 10:00	5	0
1457646	8/12/2024 9:56	8/12/2024 10:00	4	0
1521038	8/12/2024 9:57	8/12/2024 10:00	3	0.03
1453263	8/12/2024 9:58	8/12/2024 10:00	2	0
1556352	8/12/2024 10:00	8/12/2024 22:00	720	0.26
13111000	8/12/2024 10:00	8/12/2024 22:08	728	0.74
598781	8/12/2024 10:00	8/12/2024 22:14	734	0.74
8668965	8/12/2024 10:00	8/13/2024 10:00	1440	0
1395061	8/12/2024 10:00	8/13/2024 10:00	1440	0.01
675499	8/12/2024 10:00	8/12/2024 22:04	724	0
301044	8/12/2024 10:00	8/12/2024 22:12	732	0
1394365	8/12/2024 10:00	8/12/2024 22:20	740	0.22
35802	8/12/2024 10:00	8/13/2024 8:37	1357	0
1047207	8/12/2024 10:00	8/13/2024 10:00	1440	0
915333	8/12/2024 10:00	8/12/2024 22:12	732	0.87
2035486	8/12/2024 10:00	8/12/2024 22:04	724	4.92
772378	8/12/2024 10:00	8/12/2024 22:12	732	1.19
8527363	8/12/2024 10:00	8/12/2024 22:11	731	0.67
1550555	8/12/2024 10:00	8/12/2024 22:09	729	0.49
321287	8/12/2024 10:00	8/12/2024 22:10	730	0.98
1352388	8/12/2024 10:00	8/13/2024 10:00	1440	0
1423513	8/12/2024 10:06	8/12/2024 20:17	611	0.05
10827	8/12/2024 10:06	8/12/2024 13:57	231	0.04
9063373	8/12/2024 10:07	8/12/2024 21:22	675	0
1421188	8/12/2024 10:07	8/12/2024 22:17	730	2.55
500173	8/12/2024 10:08	8/12/2024 22:07	719	5.97
1537989	8/12/2024 10:08	8/12/2024 20:08	600	0.59
1539056	8/12/2024 10:08	8/12/2024 22:13	725	1.03
646026	8/12/2024 10:09	8/12/2024 22:08	719	0.91
498070	8/12/2024 10:09	8/12/2024 22:09	720	1.28
8502011	8/12/2024 10:09	8/12/2024 11:54	105	1.34
12376755	8/12/2024 10:09	8/12/2024 22:12	723	0.28
330033	8/12/2024 10:10	8/12/2024 11:55	105	1.77
924910	8/12/2024 10:10	8/12/2024 22:09	719	0
1320845	8/12/2024 10:11	8/12/2024 22:07	716	0.58

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8511623	8/12/2024 10:11	8/12/2024 22:05	714	4.61
1307027	8/12/2024 10:12	8/12/2024 22:11	719	0
1450407	8/12/2024 10:12	8/12/2024 22:16	724	0.86
345647	8/12/2024 10:13	8/12/2024 22:23	730	0
1473353	8/12/2024 10:13	8/12/2024 12:45	152	0.82
346288	8/12/2024 10:13	8/12/2024 22:13	720	0.71
1309133	8/12/2024 10:13	8/12/2024 22:07	714	0.71
1473352	8/12/2024 10:13	8/12/2024 12:45	152	0
1493132	8/12/2024 10:14	8/12/2024 22:18	724	1.33
645631	8/12/2024 10:15	8/12/2024 22:19	724	1.97
7937779	8/12/2024 10:15	8/12/2024 22:10	715	0.54
336103	8/12/2024 10:15	8/12/2024 22:14	719	2.44
865288	8/12/2024 10:16	8/12/2024 22:10	714	0
1272457	8/12/2024 10:16	8/12/2024 16:19	363	1.02
837305	8/12/2024 10:16	8/12/2024 22:12	716	0
1046640	8/12/2024 10:16	8/12/2024 22:00	704	0.65
1041597	8/12/2024 10:16	8/12/2024 20:51	635	0
346967	8/12/2024 10:16	8/12/2024 22:15	719	1.51
1685598	8/12/2024 10:16	8/12/2024 22:10	714	0
342796	8/12/2024 10:17	8/12/2024 13:15	178	1.12
1597556	8/12/2024 10:17	8/12/2024 22:11	714	0.91
1089848	8/12/2024 10:17	8/12/2024 22:05	708	0.85
6761269	8/12/2024 10:17	8/12/2024 22:06	709	2.56
1020387	8/12/2024 10:18	8/12/2024 12:45	147	0.32
1599209	8/12/2024 10:19	8/12/2024 22:08	709	0
1556919	8/12/2024 10:19	8/12/2024 22:16	717	0.24
1324907	8/12/2024 10:19	8/12/2024 22:07	708	0.77
596571	8/12/2024 10:19	8/12/2024 12:05	106	1.61
274125	8/12/2024 10:20	8/12/2024 22:14	714	0
496900	8/12/2024 10:21	8/12/2024 16:22	361	13.01
1417279	8/12/2024 10:21	8/12/2024 22:09	708	0.83
274059	8/12/2024 10:21	8/12/2024 22:08	707	0.82
1556602	8/12/2024 10:22	8/12/2024 22:17	715	0.96
10393495	8/12/2024 10:22	8/12/2024 22:21	719	0.7
1556923	8/12/2024 10:23	8/12/2024 22:19	716	0.42
323747	8/12/2024 10:23	8/12/2024 22:19	716	1.15
281237	8/12/2024 10:24	8/12/2024 22:07	703	1.96
690624	8/12/2024 10:24	8/12/2024 22:07	703	0.48
279273	8/12/2024 10:24	8/12/2024 22:13	709	7.65
274064	8/12/2024 10:24	8/12/2024 22:09	705	0.45
275018	8/12/2024 10:25	8/12/2024 22:13	708	0.91
328408	8/12/2024 10:25	8/12/2024 11:51	86	0.29
323657	8/12/2024 10:26	8/12/2024 13:25	179	0.04
324291	8/12/2024 10:26	8/12/2024 22:25	719	0.45
973328	8/12/2024 10:27	8/12/2024 22:11	704	1.3
1432509	8/12/2024 10:28	8/12/2024 22:12	704	0
343205	8/12/2024 10:28	8/12/2024 22:05	697	1
1264117	8/12/2024 10:29	8/12/2024 17:35	426	0.53
614078	8/12/2024 10:29	8/12/2024 16:16	347	9.37
1434550	8/12/2024 10:29	8/12/2024 22:12	703	0.19
1435945	8/12/2024 10:30	8/12/2024 14:47	257	0.1
8734029	8/12/2024 10:30	8/12/2024 22:24	714	0.79
412808	8/12/2024 10:30	8/12/2024 22:09	699	1.97
1433522	8/12/2024 10:30	8/12/2024 22:14	704	0
1431996	8/12/2024 10:30	8/12/2024 22:20	710	0.43
1521914	8/12/2024 10:30	8/12/2024 22:19	709	0.62
1263917	8/12/2024 10:30	8/12/2024 22:08	698	0
989442	8/12/2024 10:31	8/12/2024 22:11	700	0.4
990897	8/12/2024 10:32	8/12/2024 22:03	691	0.97
278780	8/12/2024 10:32	8/12/2024 22:13	701	2.64

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
412233	8/12/2024 10:32	8/12/2024 22:16	704	0.57
412784	8/12/2024 10:33	8/12/2024 22:06	693	0.46
616812	8/12/2024 10:33	8/12/2024 22:16	703	0
614227	8/12/2024 10:33	8/12/2024 22:11	698	0.03
412016	8/12/2024 10:34	8/12/2024 22:18	704	0.62
304084	8/12/2024 10:34	8/12/2024 22:18	704	0.78
301275	8/12/2024 10:34	8/12/2024 22:07	693	2.87
1376158	8/12/2024 10:34	8/12/2024 22:17	703	0.06
1430838	8/12/2024 10:34	8/12/2024 22:17	703	1.55
301046	8/12/2024 10:34	8/12/2024 13:06	152	1.37
1264347	8/12/2024 10:34	8/12/2024 22:02	688	0.12
458032	8/12/2024 10:34	8/12/2024 15:23	289	0.53
190227	8/12/2024 10:35	8/12/2024 22:17	702	0.12
457729	8/12/2024 10:35	8/12/2024 15:24	289	0
412179	8/12/2024 10:35	8/12/2024 22:13	698	0
1430553	8/12/2024 10:35	8/12/2024 22:19	704	1.12
456099	8/12/2024 10:36	8/12/2024 15:25	289	0.28
322635	8/12/2024 10:36	8/12/2024 22:18	702	0.3
1314993	8/12/2024 10:37	8/12/2024 22:20	703	1.37
448227	8/12/2024 10:37	8/12/2024 22:00	683	0
1312460	8/12/2024 10:37	8/12/2024 22:10	693	1.34
300575	8/12/2024 10:37	8/12/2024 22:21	704	2.54
1430644	8/12/2024 10:37	8/12/2024 22:14	697	0.47
455629	8/12/2024 10:38	8/12/2024 15:23	285	0.44
454861	8/12/2024 10:38	8/12/2024 15:24	286	0.47
455345	8/12/2024 10:38	8/12/2024 15:25	287	0.63
457834	8/12/2024 10:39	8/12/2024 15:22	283	0.56
1661511	8/12/2024 10:39	8/12/2024 22:05	686	0.32
457978	8/12/2024 10:39	8/12/2024 15:23	284	0.12
1309098	8/12/2024 10:39	8/12/2024 22:06	687	1.02
645881	8/12/2024 10:40	8/12/2024 22:15	695	0.19
1685329	8/12/2024 10:40	8/12/2024 22:13	693	1.01
1453263	8/12/2024 10:40	8/12/2024 22:18	698	2.81
645144	8/12/2024 10:41	8/12/2024 22:08	687	0.38
1524033	8/12/2024 10:41	8/12/2024 22:04	683	0.49
1307575	8/12/2024 10:42	8/13/2024 10:00	1398	0.02
636274	8/12/2024 10:42	8/12/2024 22:04	682	0
646181	8/12/2024 10:42	8/12/2024 22:20	698	0.91
515637	8/12/2024 10:43	8/12/2024 22:10	687	0
1310926	8/12/2024 10:44	8/12/2024 22:17	693	0.37
645339	8/12/2024 10:44	8/12/2024 22:12	688	1.22
1521038	8/12/2024 10:44	8/12/2024 11:00	16	0.07
1406535	8/12/2024 10:44	8/12/2024 14:14	210	0.06
1576533	8/12/2024 10:45	8/12/2024 22:23	698	0.44
808384	8/12/2024 10:45	8/12/2024 11:43	58	0
810130	8/12/2024 10:45	8/12/2024 11:43	58	0
1405290	8/12/2024 10:46	8/12/2024 14:16	210	0.03
428372	8/12/2024 10:50	8/12/2024 22:02	672	0.83
38792	8/12/2024 10:50	8/12/2024 22:13	683	0.56
469018	8/12/2024 10:51	8/12/2024 22:13	682	1.3
113628	8/12/2024 10:51	8/12/2024 22:11	680	0
39419	8/12/2024 10:51	8/12/2024 22:09	678	0
1142709	8/12/2024 10:51	8/13/2024 10:00	1389	0
1539692	8/12/2024 10:52	8/12/2024 22:16	684	0.31
315730	8/12/2024 10:52	8/12/2024 22:14	682	1.75
1539262	8/12/2024 10:54	8/12/2024 22:18	684	0
507384	8/12/2024 10:55	8/12/2024 22:07	672	0.09
315169	8/12/2024 10:55	8/12/2024 22:12	677	0
1538916	8/12/2024 10:56	8/12/2024 22:22	686	0.31
12857504	8/12/2024 10:57	8/12/2024 22:15	678	2.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
342572	8/12/2024 10:57	8/12/2024 22:19	682	0.13
478580	8/12/2024 10:58	8/12/2024 15:06	248	0.37
1521038	8/12/2024 11:00	8/12/2024 11:42	42	0
1321750	8/12/2024 11:00	8/12/2024 11:42	42	0.02
10363973	8/12/2024 11:00	8/13/2024 10:00	1380	0
808829	8/12/2024 11:01	8/12/2024 11:42	41	0
1573991	8/12/2024 11:01	8/12/2024 22:19	678	0.83
975366	8/12/2024 11:01	8/12/2024 16:32	331	0
1487930	8/12/2024 11:01	8/12/2024 22:01	660	0
1573822	8/12/2024 11:02	8/12/2024 21:05	603	0
281597	8/12/2024 11:07	8/12/2024 21:10	603	0.44
280935	8/12/2024 11:07	8/12/2024 21:11	604	0.24
1579298	8/12/2024 11:07	8/12/2024 22:14	667	0.23
1581275	8/12/2024 11:07	8/12/2024 14:05	178	0.02
280520	8/12/2024 11:08	8/12/2024 21:12	604	0
1588808	8/12/2024 11:08	8/12/2024 21:38	630	0.72
1586005	8/12/2024 11:09	8/12/2024 21:40	631	0.11
1638431	8/12/2024 11:09	8/12/2024 15:11	242	0.92
1387226	8/12/2024 11:10	8/12/2024 22:06	656	0.26
553863	8/12/2024 11:13	8/12/2024 22:09	656	1.38
1445317	8/12/2024 11:15	8/12/2024 22:11	656	0.38
1444809	8/12/2024 11:15	8/12/2024 22:09	654	0.63
979656	8/12/2024 11:16	8/12/2024 22:17	661	0.82
682087	8/12/2024 11:16	8/12/2024 20:26	550	0.57
1606106	8/12/2024 11:18	8/13/2024 10:00	1362	0
50880	8/12/2024 11:18	8/12/2024 22:19	661	0.36
1566872	8/12/2024 11:18	8/12/2024 22:10	652	0
817260	8/12/2024 11:18	8/12/2024 22:14	656	1.21
1251782	8/12/2024 11:18	8/12/2024 18:19	421	3.85
1508184	8/12/2024 11:19	8/12/2024 22:10	651	0.09
980132	8/12/2024 11:19	8/12/2024 22:05	646	0.76
1073623	8/12/2024 11:19	8/12/2024 22:21	662	0
279780	8/12/2024 11:19	8/12/2024 12:38	79	0.49
454901	8/12/2024 11:21	8/12/2024 15:23	242	0.24
1704232	8/12/2024 11:22	8/12/2024 22:03	641	0.5
1465703	8/12/2024 11:26	8/12/2024 22:17	651	0.14
1321663	8/12/2024 11:27	8/12/2024 22:07	640	1.5
643812	8/12/2024 11:27	8/12/2024 21:31	604	0.9
643434	8/12/2024 11:27	8/12/2024 21:32	605	0.08
644030	8/12/2024 11:27	8/12/2024 21:50	623	1.3
673177	8/12/2024 11:28	8/12/2024 22:14	646	3.09
8150753	8/12/2024 11:29	8/12/2024 22:09	640	0
830609	8/12/2024 11:32	8/13/2024 10:00	1348	0
1576086	8/12/2024 11:33	8/13/2024 10:00	1347	0.03
1514000	8/12/2024 11:33	8/12/2024 15:03	210	0.15
12968656	8/12/2024 11:33	8/12/2024 14:21	168	0.08
730082	8/12/2024 11:36	8/13/2024 10:00	1344	0
128845	8/12/2024 11:38	8/13/2024 10:00	1342	0
1186	8/12/2024 11:38	8/12/2024 22:20	642	0.41
8068454	8/12/2024 11:39	8/12/2024 12:21	42	0.06
222737	8/12/2024 11:39	8/13/2024 10:00	1341	0
1521303	8/12/2024 11:41	8/12/2024 21:55	614	0.16
836544	8/12/2024 11:42	8/12/2024 22:17	635	1.36
808829	8/12/2024 11:42	8/12/2024 22:18	636	0
1321750	8/12/2024 11:42	8/12/2024 22:15	633	0.26
1445140	8/12/2024 11:42	8/12/2024 22:12	630	0.08
1521038	8/12/2024 11:42	8/12/2024 11:58	16	0.76
553484	8/12/2024 11:43	8/12/2024 22:13	630	0.47
810130	8/12/2024 11:43	8/12/2024 13:59	136	0
808384	8/12/2024 11:43	8/12/2024 13:59	136	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320008	8/12/2024 11:45	8/13/2024 10:00	1335	0.01
283559	8/12/2024 11:46	8/13/2024 10:00	1334	0
583848	8/12/2024 11:48	8/12/2024 12:20	32	0.07
980398	8/12/2024 11:48	8/12/2024 13:23	95	0.48
1553817	8/12/2024 11:50	8/13/2024 10:00	1330	0
328408	8/12/2024 11:51	8/12/2024 12:38	47	0.04
430114	8/12/2024 11:52	8/12/2024 22:11	619	2.88
8282023	8/12/2024 11:52	8/12/2024 12:45	53	0.11
8502011	8/12/2024 11:54	8/12/2024 12:10	16	0
1414545	8/12/2024 11:54	8/12/2024 22:13	619	1.34
126219	8/12/2024 11:54	8/13/2024 10:00	1326	0
330033	8/12/2024 11:55	8/12/2024 12:11	16	0
1279476	8/12/2024 11:56	8/13/2024 10:00	1324	0
238693	8/12/2024 11:58	8/13/2024 10:00	1322	0
1521038	8/12/2024 11:58	8/12/2024 13:11	73	1.79
803113	8/12/2024 12:00	8/13/2024 10:00	1320	0
272359	8/12/2024 12:00	8/13/2024 10:00	1320	0
304845	8/12/2024 12:01	8/12/2024 22:15	614	0
7533405	8/12/2024 12:01	8/13/2024 10:00	1319	0
307661	8/12/2024 12:01	8/12/2024 22:10	609	0.23
1473220	8/12/2024 12:01	8/12/2024 22:15	614	0.03
304785	8/12/2024 12:02	8/12/2024 22:16	614	0.22
428179	8/12/2024 12:02	8/12/2024 12:07	5	0
1378128	8/12/2024 12:02	8/12/2024 22:07	605	0.15
425936	8/12/2024 12:03	8/12/2024 22:08	605	0.21
596571	8/12/2024 12:05	8/12/2024 22:19	614	2.13
6503956	8/12/2024 12:06	8/12/2024 15:40	214	0
281456	8/12/2024 12:06	8/12/2024 12:16	10	0.18
314350	8/12/2024 12:07	8/12/2024 22:21	614	0
428179	8/12/2024 12:07	8/12/2024 22:01	594	0
562727	8/12/2024 12:08	8/12/2024 22:12	604	0.12
1005751	8/12/2024 12:08	8/13/2024 10:00	1312	0
11832097	8/12/2024 12:08	8/12/2024 12:24	16	0.02
1551946	8/12/2024 12:08	8/13/2024 10:00	1312	0
1557188	8/12/2024 12:08	8/12/2024 14:40	152	0
123917	8/12/2024 12:09	8/13/2024 10:00	1311	0.03
561672	8/12/2024 12:09	8/12/2024 22:18	609	0.31
1276638	8/12/2024 12:09	8/13/2024 10:00	1311	0
1523524	8/12/2024 12:10	8/12/2024 17:57	347	0.52
327311	8/12/2024 12:10	8/12/2024 22:14	604	0
8502011	8/12/2024 12:10	8/12/2024 13:54	104	0.96
8909293	8/12/2024 12:11	8/13/2024 10:00	1309	1.72
330033	8/12/2024 12:11	8/12/2024 22:14	603	0.64
691442	8/12/2024 12:12	8/12/2024 22:10	598	0.03
1641091	8/12/2024 12:12	8/12/2024 17:58	346	0.1
1521866	8/12/2024 12:14	8/12/2024 18:01	347	0.02
335168	8/12/2024 12:14	8/13/2024 10:00	1306	0
1517291	8/12/2024 12:14	8/12/2024 22:23	609	0.7
1517239	8/12/2024 12:14	8/12/2024 22:17	603	0.2
1426586	8/12/2024 12:15	8/12/2024 22:14	599	0.01
281456	8/12/2024 12:16	8/12/2024 21:17	541	0.67
424936	8/12/2024 12:17	8/12/2024 22:19	602	0
424508	8/12/2024 12:17	8/12/2024 12:33	16	0
8495802	8/12/2024 12:18	8/12/2024 22:16	598	0.34
1529176	8/12/2024 12:18	8/12/2024 15:06	168	0.07
1529217	8/12/2024 12:18	8/12/2024 22:21	603	0
589615	8/12/2024 12:19	8/12/2024 22:14	595	0
583848	8/12/2024 12:20	8/12/2024 22:02	582	0.14
709178	8/12/2024 12:20	8/13/2024 10:00	1300	0
375655	8/12/2024 12:20	8/12/2024 22:14	594	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8068454	8/12/2024 12:21	8/12/2024 12:37	16	0
373278	8/12/2024 12:21	8/12/2024 22:15	594	0
816722	8/12/2024 12:21	8/12/2024 22:03	582	0
469504	8/12/2024 12:22	8/13/2024 10:00	1298	0
817825	8/12/2024 12:22	8/12/2024 22:11	589	0.32
375117	8/12/2024 12:23	8/12/2024 22:06	583	0
324045	8/12/2024 12:23	8/12/2024 22:19	596	0
11832097	8/12/2024 12:24	8/12/2024 22:12	588	0.13
2032900	8/12/2024 12:25	8/12/2024 22:08	583	0.1
1320646	8/12/2024 12:26	8/12/2024 22:14	588	0.84
125572	8/12/2024 12:26	8/13/2024 10:00	1294	0
357080	8/12/2024 12:27	8/13/2024 10:00	1293	0
810236	8/12/2024 12:28	8/12/2024 22:11	583	0.01
414727	8/12/2024 12:30	8/12/2024 22:13	583	0.27
373273	8/12/2024 12:30	8/12/2024 15:07	157	0.05
414781	8/12/2024 12:31	8/12/2024 22:08	577	0.62
1466638	8/12/2024 12:32	8/12/2024 22:14	582	0
413877	8/12/2024 12:32	8/12/2024 22:20	588	0
692394	8/12/2024 12:32	8/12/2024 22:06	574	0.88
1515964	8/12/2024 12:32	8/12/2024 22:20	588	0.09
409550	8/12/2024 12:33	8/12/2024 22:14	581	0.03
424508	8/12/2024 12:33	8/12/2024 22:12	579	0.14
694488	8/12/2024 12:33	8/13/2024 10:00	1287	0.01
697374	8/12/2024 12:34	8/12/2024 15:49	195	0.12
1416041	8/12/2024 12:35	8/13/2024 10:00	1285	0
572883	8/12/2024 12:36	8/13/2024 10:00	1284	0
1077082	8/12/2024 12:36	8/12/2024 22:12	576	0
1281578	8/12/2024 12:37	8/12/2024 22:10	573	0
639788	8/12/2024 12:37	8/12/2024 22:14	577	0.1
625386	8/12/2024 12:37	8/12/2024 13:07	30	0
8068454	8/12/2024 12:37	8/12/2024 12:52	15	0
494659	8/12/2024 12:37	8/13/2024 10:00	1283	0
1637896	8/12/2024 12:37	8/12/2024 22:09	572	0
51022	8/12/2024 12:37	8/12/2024 22:14	577	0.13
639833	8/12/2024 12:38	8/12/2024 22:11	573	0.14
328408	8/12/2024 12:38	8/12/2024 13:41	63	0.15
279780	8/12/2024 12:38	8/12/2024 21:17	519	0.4
224677	8/12/2024 12:41	8/13/2024 10:00	1279	0
1538577	8/12/2024 12:41	8/12/2024 22:14	573	0.14
224354	8/12/2024 12:42	8/13/2024 10:00	1278	0
347031	8/12/2024 12:43	8/13/2024 10:00	1277	0
1473352	8/12/2024 12:45	8/12/2024 22:17	572	0
1020387	8/12/2024 12:45	8/12/2024 22:12	567	0.39
8282023	8/12/2024 12:45	8/12/2024 13:38	53	0
345491	8/12/2024 12:45	8/13/2024 10:00	1275	0
1473353	8/12/2024 12:45	8/12/2024 22:17	572	0.31
8511715	8/12/2024 12:46	8/13/2024 10:00	1274	0
346185	8/12/2024 12:46	8/12/2024 22:11	565	0
1567772	8/12/2024 12:46	8/13/2024 10:00	1274	0
119833	8/12/2024 12:47	8/13/2024 10:00	1273	0
344641	8/12/2024 12:47	8/13/2024 10:00	1273	0
427715	8/12/2024 12:47	8/12/2024 22:09	562	0
594966	8/12/2024 12:48	8/13/2024 10:00	1272	0
795895	8/12/2024 12:49	8/13/2024 10:00	1271	0
590399	8/12/2024 12:50	8/12/2024 13:32	42	0.21
431292	8/12/2024 12:51	8/13/2024 10:00	1269	0
433097	8/12/2024 12:51	8/13/2024 10:00	1269	0
521802	8/12/2024 12:51	8/12/2024 22:02	551	0.05
590897	8/12/2024 12:51	8/12/2024 13:33	42	0.18
993906	8/12/2024 12:51	8/12/2024 22:13	562	0.13

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
473595	8/12/2024 12:51	8/12/2024 16:23	212	0
8068454	8/12/2024 12:52	8/12/2024 22:19	567	0.58
12585372	8/12/2024 12:57	8/13/2024 10:00	1263	0
805359	8/12/2024 12:57	8/13/2024 10:00	1263	0
1249823	8/12/2024 13:00	8/13/2024 10:00	1260	0
1302123	8/12/2024 13:00	8/13/2024 10:00	1260	0
1610517	8/12/2024 13:00	8/12/2024 22:11	551	0
409102	8/12/2024 13:01	8/12/2024 22:18	557	0.02
1262591	8/12/2024 13:02	8/12/2024 17:35	273	0
751178	8/12/2024 13:04	8/12/2024 22:08	544	0.06
1558829	8/12/2024 13:05	8/13/2024 10:00	1255	0
1493372	8/12/2024 13:05	8/12/2024 22:16	551	0.09
1275035	8/12/2024 13:05	8/13/2024 10:00	1255	0
9570374	8/12/2024 13:06	8/13/2024 10:00	1254	0
301046	8/12/2024 13:06	8/12/2024 13:53	47	0.15
276894	8/12/2024 13:06	8/12/2024 22:16	550	0.02
625386	8/12/2024 13:07	8/13/2024 10:00	1253	0
1415462	8/12/2024 13:07	8/13/2024 10:00	1253	0
1417560	8/12/2024 13:08	8/13/2024 10:00	1252	0
72449	8/12/2024 13:08	8/12/2024 22:08	540	0.11
1521038	8/12/2024 13:11	8/12/2024 13:58	47	0
624901	8/12/2024 13:12	8/12/2024 22:12	540	0.1
1466415	8/12/2024 13:14	8/12/2024 22:09	535	0.06
2919742	8/12/2024 13:14	8/13/2024 10:00	1246	0
342796	8/12/2024 13:15	8/12/2024 22:11	536	0.32
1565246	8/12/2024 13:15	8/12/2024 22:15	540	0
55997	8/12/2024 13:17	8/12/2024 22:18	541	0.52
1567316	8/12/2024 13:18	8/13/2024 10:00	1242	0
55991	8/12/2024 13:19	8/12/2024 22:20	541	0.05
240045	8/12/2024 13:21	8/13/2024 10:00	1239	0
1418462	8/12/2024 13:22	8/12/2024 22:20	538	0.3
980398	8/12/2024 13:23	8/12/2024 22:08	525	0.13
574992	8/12/2024 13:24	8/13/2024 10:00	1236	0
1071064	8/12/2024 13:25	8/13/2024 10:00	1235	0
626346	8/12/2024 13:25	8/12/2024 22:06	521	0.02
800588	8/12/2024 13:25	8/12/2024 22:04	519	0.18
323657	8/12/2024 13:25	8/12/2024 14:14	49	0.08
801004	8/12/2024 13:25	8/12/2024 13:57	32	0
399186	8/12/2024 13:26	8/12/2024 16:24	178	0.02
800600	8/12/2024 13:26	8/12/2024 13:57	31	0
1515733	8/12/2024 13:26	8/12/2024 22:22	536	0.58
356655	8/12/2024 13:29	8/12/2024 22:14	525	0
655322	8/12/2024 13:29	8/12/2024 22:08	519	0.02
358602	8/12/2024 13:29	8/12/2024 22:06	517	0
590399	8/12/2024 13:32	8/12/2024 13:48	16	0.05
590897	8/12/2024 13:33	8/12/2024 13:49	16	0
1146385	8/12/2024 13:36	8/12/2024 22:16	520	0.06
1300812	8/12/2024 13:36	8/13/2024 10:00	1224	0
8282023	8/12/2024 13:38	8/12/2024 13:53	15	0
99902	8/12/2024 13:39	8/12/2024 22:11	512	0.2
328408	8/12/2024 13:41	8/12/2024 13:52	11	0
512971	8/12/2024 13:43	8/13/2024 10:00	1217	0
812236	8/12/2024 13:43	8/13/2024 10:00	1217	0
914462	8/12/2024 13:47	8/13/2024 10:00	1213	0
590399	8/12/2024 13:48	8/12/2024 22:07	499	0.19
238036	8/12/2024 13:48	8/13/2024 10:00	1212	0
1368261	8/12/2024 13:49	8/13/2024 10:00	1211	0
590897	8/12/2024 13:49	8/12/2024 14:04	15	0
977510	8/12/2024 13:50	8/12/2024 22:14	504	0.28
1550566	8/12/2024 13:50	8/13/2024 10:00	1210	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1368283	8/12/2024 13:51	8/13/2024 10:00	1209	0
1704779	8/12/2024 13:51	8/13/2024 9:24	1173	0
328408	8/12/2024 13:52	8/12/2024 15:42	110	0
301046	8/12/2024 13:53	8/12/2024 22:05	492	0.1
8282023	8/12/2024 13:53	8/12/2024 15:38	105	0.06
8502011	8/12/2024 13:54	8/12/2024 14:10	16	0
800590	8/12/2024 13:54	8/12/2024 15:24	90	0.29
10017422	8/12/2024 13:55	8/13/2024 10:00	1205	0
399291	8/12/2024 13:57	8/12/2024 22:53	536	0.33
10827	8/12/2024 13:57	8/13/2024 10:00	1203	0
801004	8/12/2024 13:57	8/12/2024 22:15	498	0
800600	8/12/2024 13:57	8/12/2024 22:05	488	0
1521038	8/12/2024 13:58	8/12/2024 22:22	504	3.88
1565203	8/12/2024 13:59	8/12/2024 22:18	499	0.2
810130	8/12/2024 13:59	8/12/2024 16:32	153	0
808384	8/12/2024 13:59	8/12/2024 16:31	152	0
907654	8/12/2024 14:00	8/13/2024 10:00	1200	0
1565569	8/12/2024 14:02	8/13/2024 10:00	1198	0
805479	8/12/2024 14:02	8/13/2024 10:00	1198	0
704953	8/12/2024 14:03	8/12/2024 22:11	488	0
706953	8/12/2024 14:03	8/13/2024 10:00	1197	0
618741	8/12/2024 14:03	8/13/2024 10:00	1197	0
590897	8/12/2024 14:04	8/12/2024 22:07	483	0.18
1581275	8/12/2024 14:05	8/12/2024 22:14	489	0
624265	8/12/2024 14:10	8/13/2024 10:00	1190	0
8502011	8/12/2024 14:10	8/12/2024 22:08	478	0.09
405159	8/12/2024 14:13	8/13/2024 10:00	1187	0
323657	8/12/2024 14:14	8/12/2024 22:19	485	0.15
1406535	8/12/2024 14:14	8/12/2024 14:46	32	0.1
304345	8/12/2024 14:16	8/12/2024 22:15	479	0
1405290	8/12/2024 14:16	8/12/2024 14:48	32	0.03
386533	8/12/2024 14:16	8/13/2024 10:00	1184	0
374516	8/12/2024 14:20	8/13/2024 10:00	1180	0
1138651	8/12/2024 14:21	8/12/2024 22:14	473	0.02
12968656	8/12/2024 14:21	8/13/2024 10:00	1179	0.13
375130	8/12/2024 14:21	8/13/2024 10:00	1179	0
705090	8/12/2024 14:22	8/12/2024 22:09	467	0
566748	8/12/2024 14:22	8/13/2024 10:00	1178	0
1276811	8/12/2024 14:23	8/13/2024 10:00	1177	0
1556243	8/12/2024 14:23	8/12/2024 16:55	152	0
1557676	8/12/2024 14:23	8/12/2024 16:56	153	0.54
1556246	8/12/2024 14:25	8/12/2024 16:52	147	0.11
1101737	8/12/2024 14:25	8/13/2024 10:00	1175	0
8834169	8/12/2024 14:30	8/13/2024 10:00	1170	0
303030	8/12/2024 14:31	8/12/2024 15:19	48	0
378229	8/12/2024 14:31	8/12/2024 22:18	467	0
1605785	8/12/2024 14:32	8/13/2024 10:00	1168	0
65245	8/12/2024 14:34	8/12/2024 22:10	456	0
5212517	8/12/2024 14:35	8/12/2024 22:17	462	0
634246	8/12/2024 14:39	8/12/2024 22:10	451	0.69
1557188	8/12/2024 14:40	8/12/2024 16:51	131	0
1446785	8/12/2024 14:41	8/12/2024 22:18	457	0.13
121200	8/12/2024 14:42	8/12/2024 22:14	452	0
1445912	8/12/2024 14:43	8/13/2024 10:00	1157	0
1406535	8/12/2024 14:46	8/12/2024 22:17	451	0
1383521	8/12/2024 14:46	8/13/2024 10:00	1154	0
1435945	8/12/2024 14:47	8/12/2024 15:03	16	0
1405290	8/12/2024 14:48	8/13/2024 0:04	556	0
10433250	8/12/2024 14:49	8/12/2024 22:09	440	0
9385489	8/12/2024 14:49	8/12/2024 22:15	446	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
731696	8/12/2024 14:53	8/13/2024 10:00	1147	0
1669201	8/12/2024 14:57	8/13/2024 10:00	1143	0
266642	8/12/2024 14:57	8/12/2024 15:28	31	0
12857429	8/12/2024 14:58	8/12/2024 22:24	446	0.24
265851	8/12/2024 14:58	8/12/2024 15:29	31	0
265335	8/12/2024 14:59	8/12/2024 15:30	31	0
672318	8/12/2024 14:59	8/13/2024 10:00	1141	0
266312	8/12/2024 15:00	8/12/2024 15:26	26	0
9524954	8/12/2024 15:01	8/12/2024 22:11	430	0.1
1435945	8/12/2024 15:03	8/12/2024 15:45	42	0
1514000	8/12/2024 15:03	8/12/2024 22:11	428	0
1529176	8/12/2024 15:06	8/12/2024 22:27	441	0
478580	8/12/2024 15:06	8/12/2024 22:12	426	0
1638308	8/12/2024 15:06	8/12/2024 16:09	63	0
373273	8/12/2024 15:07	8/12/2024 22:12	425	0
1638479	8/12/2024 15:07	8/12/2024 22:18	431	0
1638359	8/12/2024 15:07	8/12/2024 22:17	430	0
1638431	8/12/2024 15:11	8/12/2024 22:21	430	0
559296	8/12/2024 15:13	8/13/2024 10:00	1127	0
303030	8/12/2024 15:19	8/12/2024 22:19	420	0
993979	8/12/2024 15:19	8/12/2024 22:13	414	0
994120	8/12/2024 15:19	8/12/2024 22:18	419	0
993113	8/12/2024 15:19	8/12/2024 22:04	405	0
457834	8/12/2024 15:22	8/12/2024 16:49	87	0
1320167	8/12/2024 15:22	8/12/2024 22:10	408	0
457978	8/12/2024 15:23	8/12/2024 16:26	63	0
455629	8/12/2024 15:23	8/12/2024 16:21	58	0
458032	8/12/2024 15:23	8/12/2024 16:21	58	0
428411	8/12/2024 15:23	8/13/2024 10:00	1117	0
454901	8/12/2024 15:23	8/12/2024 16:26	63	0
863992	8/12/2024 15:24	8/13/2024 10:00	1116	0
457729	8/12/2024 15:24	8/12/2024 16:42	78	0
454861	8/12/2024 15:24	8/12/2024 16:22	58	0
800590	8/12/2024 15:24	8/12/2024 22:10	406	0
455994	8/12/2024 15:24	8/12/2024 16:42	78	0
456099	8/12/2024 15:25	8/12/2024 16:37	72	0
455345	8/12/2024 15:25	8/12/2024 16:22	57	0
266312	8/12/2024 15:26	8/12/2024 22:16	410	0
266642	8/12/2024 15:28	8/12/2024 22:04	396	0
1406980	8/12/2024 15:29	8/13/2024 10:00	1111	0
265851	8/12/2024 15:29	8/12/2024 22:20	411	0
121748	8/12/2024 15:29	8/12/2024 19:41	252	0
265335	8/12/2024 15:30	8/12/2024 22:20	410	0
1361884	8/12/2024 15:31	8/12/2024 22:15	404	0
426165	8/12/2024 15:32	8/13/2024 10:00	1108	0
1361145	8/12/2024 15:32	8/12/2024 22:08	396	0
1361099	8/12/2024 15:33	8/12/2024 22:10	397	0
1364791	8/12/2024 15:34	8/12/2024 22:14	400	0
1363754	8/12/2024 15:35	8/12/2024 22:17	402	0
743321	8/12/2024 15:36	8/12/2024 22:14	398	0
275015	8/12/2024 15:37	8/12/2024 22:11	394	0
8282023	8/12/2024 15:38	8/12/2024 22:07	389	0
1538194	8/12/2024 15:40	8/12/2024 22:21	401	0
6503956	8/12/2024 15:40	8/12/2024 22:03	383	0
121750	8/12/2024 15:40	8/12/2024 22:19	399	0
279771	8/12/2024 15:41	8/12/2024 22:04	383	0
9993140	8/12/2024 15:41	8/12/2024 22:14	393	0
328408	8/12/2024 15:42	8/12/2024 22:10	388	0
406786	8/12/2024 15:43	8/13/2024 10:00	1097	0
1681747	8/12/2024 15:43	8/12/2024 22:17	394	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6992958	8/12/2024 15:43	8/12/2024 22:11	388	0.03
8768652	8/12/2024 15:43	8/12/2024 22:12	389	0
1374122	8/12/2024 15:43	8/12/2024 22:22	399	0
1538195	8/12/2024 15:43	8/12/2024 22:14	391	0
1538299	8/12/2024 15:44	8/12/2024 22:22	398	0
1382351	8/12/2024 15:45	8/12/2024 22:13	388	0
367730	8/12/2024 15:45	8/13/2024 10:00	1095	0
1435945	8/12/2024 15:45	8/12/2024 22:13	388	0
1382821	8/12/2024 15:47	8/12/2024 22:21	394	0
1379889	8/12/2024 15:48	8/12/2024 22:06	378	0
1573666	8/12/2024 15:49	8/12/2024 22:14	385	0
1574386	8/12/2024 15:49	8/12/2024 22:22	393	0
697374	8/12/2024 15:49	8/12/2024 22:12	383	0
982457	8/12/2024 15:50	8/12/2024 16:06	16	0
539938	8/12/2024 15:56	8/12/2024 16:22	26	0
8486022	8/12/2024 15:57	8/12/2024 17:16	79	0
1446401	8/12/2024 15:59	8/12/2024 17:14	75	0
812194	8/12/2024 16:01	8/13/2024 10:00	1079	0
1377509	8/12/2024 16:02	8/12/2024 22:15	373	0
1326419	8/12/2024 16:03	8/12/2024 22:15	372	0
458086	8/12/2024 16:05	8/12/2024 17:23	78	0
982457	8/12/2024 16:06	8/12/2024 22:03	357	0
450309	8/12/2024 16:06	8/12/2024 22:00	354	0
455848	8/12/2024 16:06	8/12/2024 17:25	79	0
584640	8/12/2024 16:09	8/12/2024 22:36	387	0
1638308	8/12/2024 16:09	8/12/2024 22:22	373	0
563241	8/12/2024 16:10	8/12/2024 22:07	357	0
1538102	8/12/2024 16:10	8/12/2024 22:14	364	0
1414215	8/12/2024 16:10	8/12/2024 22:07	357	0
562856	8/12/2024 16:11	8/12/2024 22:16	365	0
561758	8/12/2024 16:13	8/12/2024 22:10	357	0
1187838	8/12/2024 16:14	8/12/2024 22:16	362	0
910594	8/12/2024 16:16	8/12/2024 22:14	358	0
614078	8/12/2024 16:16	8/12/2024 22:18	362	0
838179	8/12/2024 16:17	8/12/2024 22:09	352	0
844167	8/12/2024 16:17	8/12/2024 22:19	362	0
7415409	8/12/2024 16:18	8/12/2024 22:20	362	0
912280	8/12/2024 16:18	8/12/2024 16:23	5	0
842656	8/12/2024 16:18	8/13/2024 10:00	1062	0
211683	8/12/2024 16:18	8/12/2024 22:12	354	0
12746	8/12/2024 16:18	8/12/2024 22:09	351	0
8894	8/12/2024 16:18	8/12/2024 22:07	349	0
843134	8/12/2024 16:18	8/12/2024 22:09	351	0
1680767	8/12/2024 16:18	8/12/2024 22:15	357	0
731306	8/12/2024 16:18	8/13/2024 10:00	1062	0
444185	8/12/2024 16:18	8/12/2024 22:10	352	0
11435788	8/12/2024 16:18	8/13/2024 10:00	1062	0
1325831	8/12/2024 16:18	8/12/2024 22:09	351	0
352962	8/12/2024 16:18	8/13/2024 10:00	1062	0
905394	8/12/2024 16:18	8/12/2024 22:10	352	0
344442	8/12/2024 16:19	8/12/2024 22:21	362	0
899135	8/12/2024 16:19	8/12/2024 22:16	357	0
283267	8/12/2024 16:19	8/12/2024 19:07	168	0
1272457	8/12/2024 16:19	8/12/2024 22:05	346	0
1552699	8/12/2024 16:19	8/12/2024 22:16	357	0
905991	8/12/2024 16:19	8/12/2024 22:16	357	0
284346	8/12/2024 16:19	8/12/2024 22:05	346	0
345887	8/12/2024 16:19	8/12/2024 22:16	357	0
1223943	8/12/2024 16:19	8/12/2024 22:16	357	0
8795	8/12/2024 16:19	8/12/2024 22:10	351	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
902498	8/12/2024 16:19	8/12/2024 22:11	352	0
69207	8/12/2024 16:19	8/12/2024 22:16	357	0
282648	8/12/2024 16:20	8/12/2024 22:17	357	0
1552836	8/12/2024 16:20	8/13/2024 10:00	1060	0
489884	8/12/2024 16:20	8/12/2024 16:25	5	0
900332	8/12/2024 16:20	8/12/2024 22:15	355	0
1550546	8/12/2024 16:20	8/12/2024 22:17	357	0
982898	8/12/2024 16:20	8/13/2024 10:00	1060	0
912907	8/12/2024 16:20	8/12/2024 22:06	346	0
219948	8/12/2024 16:20	8/12/2024 22:01	341	0
1584687	8/12/2024 16:20	8/12/2024 22:17	357	0
454461	8/12/2024 16:20	8/12/2024 22:08	348	0
242514	8/12/2024 16:20	8/12/2024 22:12	352	0
1552939	8/12/2024 16:20	8/13/2024 10:00	1060	0
489707	8/12/2024 16:20	8/12/2024 22:07	347	0
242881	8/12/2024 16:20	8/12/2024 22:07	347	0
904725	8/12/2024 16:21	8/12/2024 22:13	352	0
839711	8/12/2024 16:21	8/12/2024 22:04	343	0
283652	8/12/2024 16:21	8/12/2024 22:23	362	0
910794	8/12/2024 16:21	8/12/2024 22:07	346	0
709950	8/12/2024 16:21	8/12/2024 22:13	352	0
282333	8/12/2024 16:21	8/12/2024 22:13	352	0
287355	8/12/2024 16:21	8/12/2024 22:18	357	0
537483	8/12/2024 16:21	8/12/2024 22:07	346	0
906669	8/12/2024 16:21	8/12/2024 22:07	346	0
1358290	8/12/2024 16:21	8/12/2024 22:07	346	0
232838	8/12/2024 16:21	8/12/2024 22:18	357	0
287433	8/12/2024 16:21	8/12/2024 22:18	357	0
1705224	8/12/2024 16:21	8/12/2024 22:11	350	0
488435	8/12/2024 16:21	8/12/2024 22:03	342	0
240474	8/12/2024 16:21	8/12/2024 22:12	351	0
454980	8/12/2024 16:21	8/12/2024 22:12	351	0
449036	8/12/2024 16:21	8/12/2024 22:08	347	0
1252539	8/12/2024 16:21	8/12/2024 22:20	359	0
348446	8/12/2024 16:21	8/12/2024 22:11	350	0
241379	8/12/2024 16:21	8/12/2024 22:20	359	0
283170	8/12/2024 16:21	8/12/2024 22:13	352	0
726354	8/12/2024 16:21	8/12/2024 22:08	347	0
458032	8/12/2024 16:21	8/12/2024 16:39	18	0
68620	8/12/2024 16:21	8/12/2024 22:18	357	0
455629	8/12/2024 16:21	8/12/2024 16:39	18	0
352964	8/12/2024 16:21	8/13/2024 10:00	1059	0
1220368	8/12/2024 16:21	8/12/2024 22:08	347	0
537465	8/12/2024 16:21	8/12/2024 22:18	357	0
218870	8/12/2024 16:21	8/12/2024 22:18	357	0
283302	8/12/2024 16:21	8/12/2024 22:08	347	0
240307	8/12/2024 16:22	8/12/2024 22:18	356	0
912186	8/12/2024 16:22	8/12/2024 22:06	344	0
537703	8/12/2024 16:22	8/12/2024 22:19	357	0
898522	8/12/2024 16:22	8/12/2024 22:09	347	0
454861	8/12/2024 16:22	8/12/2024 16:41	19	0
1219218	8/12/2024 16:22	8/12/2024 22:09	347	0
539938	8/12/2024 16:22	8/12/2024 22:13	351	0
1552790	8/12/2024 16:22	8/12/2024 22:24	362	0
447236	8/12/2024 16:22	8/12/2024 22:17	355	0
348328	8/12/2024 16:22	8/12/2024 22:14	352	0
449340	8/12/2024 16:22	8/12/2024 22:09	347	0
14239	8/12/2024 16:22	8/13/2024 10:00	1058	0
216035	8/12/2024 16:22	8/12/2024 22:18	356	0
902746	8/12/2024 16:22	8/12/2024 22:12	350	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
285189	8/12/2024 16:22	8/12/2024 22:14	352	0
468492	8/12/2024 16:22	8/12/2024 21:58	336	0
693641	8/12/2024 16:22	8/12/2024 21:57	335	0
729107	8/12/2024 16:22	8/13/2024 10:00	1058	0
732691	8/12/2024 16:22	8/13/2024 10:00	1058	0
455345	8/12/2024 16:22	8/12/2024 16:38	16	0
1361412	8/12/2024 16:22	8/12/2024 22:18	356	0
459113	8/12/2024 16:22	8/12/2024 22:24	362	0
1152482	8/12/2024 16:22	8/12/2024 22:08	346	0
496900	8/12/2024 16:22	8/12/2024 16:54	32	0
233667	8/12/2024 16:22	8/12/2024 22:19	357	0
283253	8/12/2024 16:23	8/12/2024 22:09	346	0
1672454	8/12/2024 16:23	8/12/2024 17:10	47	0
1550793	8/12/2024 16:23	8/13/2024 10:00	1057	0
1640376	8/12/2024 16:23	8/13/2024 10:00	1057	0
241337	8/12/2024 16:23	8/12/2024 22:10	347	0
489481	8/12/2024 16:23	8/12/2024 22:09	346	0
912280	8/12/2024 16:23	8/12/2024 22:14	351	0
1226465	8/12/2024 16:23	8/12/2024 22:10	347	0
1552990	8/12/2024 16:23	8/13/2024 10:00	1057	0
7969561	8/12/2024 16:23	8/12/2024 22:20	357	0
1347888	8/12/2024 16:23	8/12/2024 22:15	352	0
13088705	8/12/2024 16:23	8/12/2024 22:15	352	0
1371769	8/12/2024 16:23	8/12/2024 22:14	351	0
473595	8/12/2024 16:23	8/12/2024 22:08	345	0
1359898	8/12/2024 16:23	8/12/2024 22:14	351	0
1161105	8/12/2024 16:23	8/12/2024 22:10	347	0
468231	8/12/2024 16:24	8/12/2024 22:05	341	0
496498	8/12/2024 16:24	8/12/2024 22:16	352	0
1158280	8/12/2024 16:24	8/12/2024 22:10	346	0
753789	8/12/2024 16:24	8/12/2024 22:10	346	0
1371842	8/12/2024 16:24	8/12/2024 22:15	351	0
399186	8/12/2024 16:24	8/12/2024 22:11	347	0
1372268	8/12/2024 16:24	8/12/2024 22:15	351	0
233415	8/12/2024 16:24	8/12/2024 22:16	352	0
841194	8/12/2024 16:25	8/12/2024 22:04	339	0
489470	8/12/2024 16:25	8/12/2024 22:06	341	0
489884	8/12/2024 16:25	8/12/2024 22:17	352	0
496500	8/12/2024 16:25	8/12/2024 22:07	342	0
1281312	8/12/2024 16:25	8/12/2024 22:12	347	0
241062	8/12/2024 16:25	8/12/2024 22:17	352	0
1360204	8/12/2024 16:25	8/12/2024 22:20	355	0
1552693	8/12/2024 16:25	8/13/2024 10:00	1055	0
1552842	8/12/2024 16:25	8/13/2024 10:00	1055	0
1465282	8/12/2024 16:26	8/12/2024 22:23	357	0
498597	8/12/2024 16:26	8/12/2024 22:18	352	0
649887	8/12/2024 16:26	8/12/2024 22:13	347	0
454901	8/12/2024 16:26	8/12/2024 16:41	15	0
1469956	8/12/2024 16:26	8/12/2024 22:13	347	0
2923717	8/12/2024 16:26	8/12/2024 22:17	351	0
457978	8/12/2024 16:26	8/12/2024 16:42	16	0
338734	8/12/2024 16:27	8/12/2024 22:00	333	0
1350177	8/12/2024 16:27	8/12/2024 23:19	412	0
653987	8/12/2024 16:27	8/12/2024 22:13	346	0
1466445	8/12/2024 16:27	8/12/2024 22:18	351	0
1466357	8/12/2024 16:28	8/12/2024 22:15	347	0
242116	8/12/2024 16:28	8/12/2024 22:20	352	0
10659208	8/12/2024 16:28	8/12/2024 22:01	333	0
1469850	8/12/2024 16:28	8/12/2024 22:04	336	0
13110838	8/12/2024 16:29	8/12/2024 22:15	346	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1303246	8/12/2024 16:29	8/12/2024 22:11	342	0
1353147	8/12/2024 16:30	8/12/2024 22:07	337	0
554476	8/12/2024 16:30	8/13/2024 10:00	1050	0
1670090	8/12/2024 16:30	8/12/2024 22:11	341	0
1353282	8/12/2024 16:30	8/12/2024 22:06	336	0
1348891	8/12/2024 16:30	8/12/2024 22:13	343	0
1469736	8/12/2024 16:30	8/12/2024 22:17	347	0
1465893	8/12/2024 16:30	8/12/2024 22:16	346	0
13224	8/12/2024 16:30	8/12/2024 22:12	342	0
9451811	8/12/2024 16:31	8/12/2024 22:12	341	0
252897	8/12/2024 16:31	8/12/2024 22:15	344	0
808384	8/12/2024 16:31	8/12/2024 22:07	336	0
1075503	8/12/2024 16:31	8/12/2024 22:07	336	0
1353295	8/12/2024 16:31	8/12/2024 22:06	335	0
364827	8/12/2024 16:31	8/12/2024 22:16	345	0
1470043	8/12/2024 16:32	8/12/2024 22:18	346	0
478359	8/12/2024 16:32	8/12/2024 22:33	361	0
975366	8/12/2024 16:32	8/12/2024 22:07	335	0
810130	8/12/2024 16:32	8/12/2024 22:02	330	0
1354084	8/12/2024 16:32	8/12/2024 22:13	341	0
250406	8/12/2024 16:33	8/12/2024 22:15	342	0
1454009	8/12/2024 16:34	8/13/2024 10:00	1046	0
456099	8/12/2024 16:37	8/12/2024 22:13	336	0
455345	8/12/2024 16:38	8/12/2024 22:19	341	0
455629	8/12/2024 16:39	8/12/2024 22:11	332	0
458032	8/12/2024 16:39	8/12/2024 22:18	339	0
814970	8/12/2024 16:39	8/13/2024 10:00	1041	0
1467272	8/12/2024 16:41	8/12/2024 22:17	336	0
454901	8/12/2024 16:41	8/12/2024 22:12	331	0
454861	8/12/2024 16:41	8/12/2024 22:11	330	0
457978	8/12/2024 16:42	8/12/2024 22:18	336	0
455994	8/12/2024 16:42	8/12/2024 22:18	336	0
457729	8/12/2024 16:42	8/12/2024 17:09	27	0
1511264	8/12/2024 16:43	8/12/2024 22:14	331	0
1467065	8/12/2024 16:43	8/12/2024 22:18	335	0
1463520	8/12/2024 16:45	8/12/2024 22:16	331	0
1422650	8/12/2024 16:48	8/12/2024 22:38	350	0
457834	8/12/2024 16:49	8/12/2024 17:11	22	0
456048	8/12/2024 16:50	8/12/2024 22:10	320	0
1666112	8/12/2024 16:51	8/12/2024 22:11	320	0
1557188	8/12/2024 16:51	8/12/2024 22:13	322	0
1556246	8/12/2024 16:52	8/12/2024 22:20	328	0
496900	8/12/2024 16:54	8/12/2024 22:16	322	0
1556243	8/12/2024 16:55	8/12/2024 22:23	328	0
1557676	8/12/2024 16:56	8/12/2024 22:20	324	0
805438	8/12/2024 16:58	8/12/2024 22:05	307	0
801570	8/12/2024 17:03	8/12/2024 22:08	305	0
54324	8/12/2024 17:05	8/12/2024 22:20	315	0
13088802	8/12/2024 17:05	8/12/2024 22:19	314	0
56060	8/12/2024 17:07	8/12/2024 22:22	315	0
457729	8/12/2024 17:09	8/12/2024 22:18	309	0
619406	8/12/2024 17:10	8/12/2024 22:09	299	0
1672454	8/12/2024 17:10	8/12/2024 22:15	305	0
1447297	8/12/2024 17:11	8/12/2024 22:21	310	0
457834	8/12/2024 17:11	8/12/2024 22:18	307	0
13046339	8/12/2024 17:13	8/12/2024 22:24	311	0
1503308	8/12/2024 17:13	8/12/2024 22:17	304	0
1446401	8/12/2024 17:14	8/12/2024 22:14	300	0
350328	8/12/2024 17:15	8/12/2024 22:11	296	0
99064	8/12/2024 17:16	8/13/2024 10:00	1004	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8486022	8/12/2024 17:16	8/12/2024 17:26	10	0
350399	8/12/2024 17:17	8/12/2024 22:11	294	0
349232	8/12/2024 17:17	8/12/2024 22:10	293	0
349969	8/12/2024 17:19	8/12/2024 22:18	299	0
8739323	8/12/2024 17:19	8/12/2024 22:08	289	0
1425244	8/12/2024 17:21	8/12/2024 22:09	288	0
458086	8/12/2024 17:23	8/12/2024 22:17	294	0
266950	8/12/2024 17:23	8/12/2024 22:11	288	0
40306	8/12/2024 17:25	8/12/2024 22:14	289	0
455848	8/12/2024 17:25	8/12/2024 22:08	283	0
8486022	8/12/2024 17:26	8/12/2024 22:20	294	0
561640	8/12/2024 17:28	8/12/2024 22:06	278	0
561349	8/12/2024 17:29	8/12/2024 22:12	283	0
908499	8/12/2024 17:30	8/12/2024 22:08	278	0
1513240	8/12/2024 17:32	8/12/2024 22:18	286	0
11467920	8/12/2024 17:33	8/12/2024 22:18	285	0
442214	8/12/2024 17:34	8/12/2024 22:09	275	0
1513363	8/12/2024 17:34	8/12/2024 22:15	281	0
1264117	8/12/2024 17:35	8/12/2024 22:08	273	0
1262591	8/12/2024 17:35	8/12/2024 22:08	273	0
1513911	8/12/2024 17:36	8/12/2024 22:22	286	0
1514803	8/12/2024 17:36	8/12/2024 22:17	281	0
1513959	8/12/2024 17:38	8/12/2024 22:20	282	0
1521655	8/12/2024 17:57	8/12/2024 22:14	257	0
1523524	8/12/2024 17:57	8/12/2024 22:14	257	0
1641091	8/12/2024 17:58	8/12/2024 22:15	257	0
1521866	8/12/2024 18:01	8/12/2024 22:17	256	0
1395587	8/12/2024 18:06	8/12/2024 22:08	242	0
1556486	8/12/2024 18:09	8/12/2024 22:33	264	0
1556565	8/12/2024 18:10	8/12/2024 22:18	248	0
1251782	8/12/2024 18:19	8/12/2024 22:16	237	0
275495	8/12/2024 18:24	8/12/2024 22:15	231	0
274522	8/12/2024 18:26	8/12/2024 22:11	225	0
276488	8/12/2024 18:29	8/12/2024 22:13	224	0
1282926	8/12/2024 18:34	8/13/2024 10:00	926	0
1282928	8/12/2024 18:35	8/12/2024 22:10	215	0
462183	8/12/2024 18:49	8/12/2024 22:51	242	0
1547145	8/12/2024 18:54	8/12/2024 22:13	199	0
1593364	8/12/2024 19:02	8/12/2024 22:06	184	0
283267	8/12/2024 19:07	8/13/2024 10:00	893	0
705723	8/12/2024 19:35	8/12/2024 22:08	153	0
121748	8/12/2024 19:41	8/12/2024 22:13	152	0
1537989	8/12/2024 20:08	8/13/2024 10:00	832	0
1423513	8/12/2024 20:17	8/13/2024 10:00	823	0
682087	8/12/2024 20:26	8/13/2024 10:00	814	0
1041597	8/12/2024 20:51	8/13/2024 10:00	789	0
1573822	8/12/2024 21:05	8/13/2024 10:00	775	0
281597	8/12/2024 21:10	8/13/2024 10:00	770	0
280935	8/12/2024 21:11	8/13/2024 10:00	769	0
280520	8/12/2024 21:12	8/13/2024 10:00	768	0
281456	8/12/2024 21:17	8/13/2024 10:00	763	0
279780	8/12/2024 21:17	8/13/2024 10:00	763	0
9063373	8/12/2024 21:22	8/13/2024 9:53	751	0
643812	8/12/2024 21:31	8/13/2024 10:00	749	0
643434	8/12/2024 21:32	8/13/2024 10:00	748	0
1588808	8/12/2024 21:38	8/13/2024 10:00	742	0
1586005	8/12/2024 21:40	8/13/2024 10:00	740	0
644030	8/12/2024 21:50	8/13/2024 10:00	730	0
1521303	8/12/2024 21:55	8/13/2024 10:00	725	0
693641	8/12/2024 21:57	8/13/2024 10:00	723	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
468492	8/12/2024 21:58	8/13/2024 10:00	722	0
450309	8/12/2024 22:00	8/13/2024 10:00	720	0
1046640	8/12/2024 22:00	8/13/2024 10:00	720	0.08
338734	8/12/2024 22:00	8/13/2024 10:00	720	0
1556352	8/12/2024 22:00	8/13/2024 10:00	720	0
448227	8/12/2024 22:00	8/13/2024 10:00	720	0
219948	8/12/2024 22:01	8/13/2024 10:00	719	0
1487930	8/12/2024 22:01	8/13/2024 10:00	719	0
428179	8/12/2024 22:01	8/13/2024 10:00	719	0
10659208	8/12/2024 22:01	8/13/2024 10:00	719	0
541675	8/12/2024 22:01	8/13/2024 10:00	719	0
810130	8/12/2024 22:02	8/13/2024 10:00	718	0
521802	8/12/2024 22:02	8/13/2024 10:00	718	0
428372	8/12/2024 22:02	8/13/2024 10:00	718	0
583848	8/12/2024 22:02	8/13/2024 8:34	632	0
1264347	8/12/2024 22:02	8/13/2024 10:00	718	0
543040	8/12/2024 22:03	8/13/2024 10:00	717	0
488435	8/12/2024 22:03	8/13/2024 10:00	717	0
6503956	8/12/2024 22:03	8/13/2024 10:00	717	0.09
816722	8/12/2024 22:03	8/13/2024 10:00	717	0
982457	8/12/2024 22:03	8/13/2024 10:00	717	0
990897	8/12/2024 22:03	8/13/2024 9:07	664	0
1704232	8/12/2024 22:03	8/13/2024 9:36	693	0
540939	8/12/2024 22:03	8/13/2024 10:00	717	0
841194	8/12/2024 22:04	8/13/2024 10:00	716	0
1524033	8/12/2024 22:04	8/13/2024 10:00	716	0
2035486	8/12/2024 22:04	8/13/2024 10:00	716	0
542581	8/12/2024 22:04	8/13/2024 10:00	716	0
675499	8/12/2024 22:04	8/13/2024 9:55	711	0
279771	8/12/2024 22:04	8/13/2024 10:00	716	0
266642	8/12/2024 22:04	8/13/2024 10:00	716	0
1469850	8/12/2024 22:04	8/13/2024 10:00	716	0
800588	8/12/2024 22:04	8/13/2024 10:00	716	0
839711	8/12/2024 22:04	8/13/2024 10:00	716	0
993113	8/12/2024 22:04	8/13/2024 10:00	716	0
636274	8/12/2024 22:04	8/13/2024 10:00	716	0
1089848	8/12/2024 22:05	8/13/2024 8:46	641	0
1661511	8/12/2024 22:05	8/13/2024 10:00	715	0
1272457	8/12/2024 22:05	8/13/2024 10:00	715	0.21
343205	8/12/2024 22:05	8/13/2024 10:00	715	0
8511623	8/12/2024 22:05	8/13/2024 7:43	578	0
980132	8/12/2024 22:05	8/13/2024 10:00	715	0
284346	8/12/2024 22:05	8/13/2024 10:00	715	0
301046	8/12/2024 22:05	8/13/2024 10:00	715	0
468231	8/12/2024 22:05	8/13/2024 10:00	715	0
800600	8/12/2024 22:05	8/13/2024 10:00	715	0
805438	8/12/2024 22:05	8/13/2024 10:00	715	0
375117	8/12/2024 22:06	8/13/2024 10:00	714	0
358602	8/12/2024 22:06	8/13/2024 10:00	714	0
489470	8/12/2024 22:06	8/13/2024 10:00	714	0
626346	8/12/2024 22:06	8/13/2024 10:00	714	0.06
561640	8/12/2024 22:06	8/13/2024 10:00	714	0
1387226	8/12/2024 22:06	8/13/2024 10:00	714	0
912907	8/12/2024 22:06	8/13/2024 10:00	714	0
692394	8/12/2024 22:06	8/13/2024 10:00	714	0
412784	8/12/2024 22:06	8/13/2024 10:00	714	0
1353282	8/12/2024 22:06	8/13/2024 10:00	714	0
1353295	8/12/2024 22:06	8/13/2024 10:00	714	0
1379889	8/12/2024 22:06	8/13/2024 10:00	714	0
1309098	8/12/2024 22:06	8/13/2024 9:13	667	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6761269	8/12/2024 22:06	8/13/2024 8:47	641	0
912186	8/12/2024 22:06	8/13/2024 10:00	714	0
1593364	8/12/2024 22:06	8/13/2024 10:00	714	0
906669	8/12/2024 22:07	8/13/2024 10:00	713	0
1320845	8/12/2024 22:07	8/13/2024 9:45	698	0.06
489707	8/12/2024 22:07	8/13/2024 10:00	713	0
808384	8/12/2024 22:07	8/13/2024 10:00	713	0
1358290	8/12/2024 22:07	8/13/2024 10:00	713	0
975366	8/12/2024 22:07	8/13/2024 10:00	713	0
8894	8/12/2024 22:07	8/13/2024 10:00	713	0
1324907	8/12/2024 22:07	8/13/2024 9:35	688	0
590897	8/12/2024 22:07	8/13/2024 8:17	610	0
1075503	8/12/2024 22:07	8/13/2024 10:00	713	0
910794	8/12/2024 22:07	8/13/2024 10:00	713	0
301275	8/12/2024 22:07	8/13/2024 10:00	713	0
242881	8/12/2024 22:07	8/13/2024 10:00	713	0
507384	8/12/2024 22:07	8/13/2024 10:00	713	0.03
590399	8/12/2024 22:07	8/13/2024 10:00	713	0
1321663	8/12/2024 22:07	8/13/2024 10:00	713	0
1414215	8/12/2024 22:07	8/13/2024 10:00	713	0
1378128	8/12/2024 22:07	8/13/2024 10:00	713	0
537483	8/12/2024 22:07	8/13/2024 10:00	713	0
500173	8/12/2024 22:07	8/13/2024 10:00	713	0
281237	8/12/2024 22:07	8/13/2024 10:00	713	0
1353147	8/12/2024 22:07	8/13/2024 10:00	713	0
496500	8/12/2024 22:07	8/13/2024 10:00	713	0
563241	8/12/2024 22:07	8/13/2024 10:00	713	0
8282023	8/12/2024 22:07	8/13/2024 10:00	713	0
690624	8/12/2024 22:07	8/13/2024 10:00	713	0
1309133	8/12/2024 22:07	8/13/2024 10:00	713	0
1263917	8/12/2024 22:08	8/13/2024 10:00	712	0
1220368	8/12/2024 22:08	8/13/2024 10:00	712	0
449036	8/12/2024 22:08	8/13/2024 10:00	712	0
801570	8/12/2024 22:08	8/13/2024 10:00	712	0
645144	8/12/2024 22:08	8/13/2024 10:00	712	0
455848	8/12/2024 22:08	8/13/2024 10:00	712	0
8739323	8/12/2024 22:08	8/13/2024 10:00	712	0
425936	8/12/2024 22:08	8/13/2024 10:00	712	0
655322	8/12/2024 22:08	8/13/2024 10:00	712	0
1599209	8/12/2024 22:08	8/13/2024 9:50	702	0
751178	8/12/2024 22:08	8/13/2024 10:00	712	0
1395587	8/12/2024 22:08	8/13/2024 10:00	712	0
1152482	8/12/2024 22:08	8/13/2024 10:00	712	0
414781	8/12/2024 22:08	8/13/2024 10:00	712	0
72449	8/12/2024 22:08	8/13/2024 10:00	712	0
705723	8/12/2024 22:08	8/13/2024 10:00	712	0
1093889	8/12/2024 22:08	8/13/2024 10:00	712	0
2032900	8/12/2024 22:08	8/13/2024 10:00	712	0
454461	8/12/2024 22:08	8/13/2024 10:00	712	0
274059	8/12/2024 22:08	8/13/2024 10:00	712	0
980398	8/12/2024 22:08	8/13/2024 8:06	598	0.14
1264117	8/12/2024 22:08	8/13/2024 10:00	712	0.06
283302	8/12/2024 22:08	8/13/2024 10:00	712	0
13111000	8/12/2024 22:08	8/13/2024 10:00	712	0
1262591	8/12/2024 22:08	8/13/2024 10:00	712	0
726354	8/12/2024 22:08	8/13/2024 10:00	712	0
1361145	8/12/2024 22:08	8/13/2024 10:00	712	0
473595	8/12/2024 22:08	8/13/2024 10:00	712	0
646026	8/12/2024 22:08	8/13/2024 9:31	683	0
908499	8/12/2024 22:08	8/13/2024 10:00	712	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8502011	8/12/2024 22:08	8/13/2024 8:27	619	0
1466415	8/12/2024 22:09	8/13/2024 10:00	711	0
274064	8/12/2024 22:09	8/13/2024 10:00	711	0
10433250	8/12/2024 22:09	8/13/2024 10:00	711	0
898522	8/12/2024 22:09	8/13/2024 10:00	711	0
8150753	8/12/2024 22:09	8/13/2024 10:00	711	0
283253	8/12/2024 22:09	8/13/2024 10:00	711	0
1219218	8/12/2024 22:09	8/13/2024 10:00	711	0
442214	8/12/2024 22:09	8/13/2024 10:00	711	0
12746	8/12/2024 22:09	8/13/2024 10:00	711	0
449340	8/12/2024 22:09	8/13/2024 10:00	711	0
843134	8/12/2024 22:09	8/13/2024 10:00	711	0
1417279	8/12/2024 22:09	8/13/2024 10:00	711	0
543008	8/12/2024 22:09	8/13/2024 10:00	711	0
553863	8/12/2024 22:09	8/13/2024 10:00	711	0
498070	8/12/2024 22:09	8/13/2024 10:00	711	0
1425244	8/12/2024 22:09	8/13/2024 10:00	711	0
427715	8/12/2024 22:09	8/13/2024 10:00	711	0
412808	8/12/2024 22:09	8/13/2024 10:00	711	0
1637896	8/12/2024 22:09	8/13/2024 10:00	711	0
1325831	8/12/2024 22:09	8/13/2024 10:00	711	0
924910	8/12/2024 22:09	8/13/2024 7:47	578	0
39419	8/12/2024 22:09	8/13/2024 10:00	711	0
838179	8/12/2024 22:09	8/13/2024 10:00	711	0
619406	8/12/2024 22:09	8/13/2024 10:00	711	0
1550555	8/12/2024 22:09	8/13/2024 10:00	711	0
705090	8/12/2024 22:09	8/13/2024 10:00	711	0
1444809	8/12/2024 22:09	8/13/2024 8:12	603	0
489481	8/12/2024 22:09	8/13/2024 10:00	711	0
1161105	8/12/2024 22:10	8/13/2024 10:00	710	0
1312460	8/12/2024 22:10	8/13/2024 10:00	710	0.12
1361099	8/12/2024 22:10	8/13/2024 10:00	710	0
65245	8/12/2024 22:10	8/13/2024 10:00	710	0
241337	8/12/2024 22:10	8/13/2024 10:00	710	0
1685598	8/12/2024 22:10	8/13/2024 9:34	684	0
800590	8/12/2024 22:10	8/13/2024 10:00	710	0
1281578	8/12/2024 22:10	8/13/2024 10:00	710	0
328408	8/12/2024 22:10	8/13/2024 10:00	710	0.03
1508184	8/12/2024 22:10	8/13/2024 10:00	710	0
561758	8/12/2024 22:10	8/13/2024 10:00	710	0
456048	8/12/2024 22:10	8/13/2024 10:00	710	0
1566872	8/12/2024 22:10	8/13/2024 10:00	710	0
1158280	8/12/2024 22:10	8/13/2024 10:00	710	0
1320167	8/12/2024 22:10	8/13/2024 10:00	710	0
865288	8/12/2024 22:10	8/13/2024 10:00	710	0
515637	8/12/2024 22:10	8/13/2024 10:00	710	0
8795	8/12/2024 22:10	8/13/2024 10:00	710	0
1282928	8/12/2024 22:10	8/13/2024 10:00	710	0
634246	8/12/2024 22:10	8/13/2024 10:00	710	0
1226465	8/12/2024 22:10	8/13/2024 10:00	710	0
7937779	8/12/2024 22:10	8/13/2024 9:16	666	0
905394	8/12/2024 22:10	8/13/2024 10:00	710	0.27
753789	8/12/2024 22:10	8/13/2024 10:00	710	0
349232	8/12/2024 22:10	8/13/2024 10:00	710	0
307661	8/12/2024 22:10	8/13/2024 10:00	710	0
321287	8/12/2024 22:10	8/13/2024 10:00	710	0
691442	8/12/2024 22:10	8/13/2024 10:00	710	0.04
444185	8/12/2024 22:10	8/13/2024 10:00	710	0.33
1610517	8/12/2024 22:11	8/13/2024 10:00	709	0
1445317	8/12/2024 22:11	8/13/2024 8:15	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9524954	8/12/2024 22:11	8/13/2024 10:00	709	0
430114	8/12/2024 22:11	8/13/2024 10:00	709	0
639833	8/12/2024 22:11	8/13/2024 10:00	709	0
346185	8/12/2024 22:11	8/13/2024 10:00	709	0
1597556	8/12/2024 22:11	8/13/2024 9:01	650	0
350399	8/12/2024 22:11	8/13/2024 10:00	709	0
902498	8/12/2024 22:11	8/13/2024 10:00	709	0
348446	8/12/2024 22:11	8/13/2024 10:00	709	0
1514000	8/12/2024 22:11	8/13/2024 10:00	709	0
614227	8/12/2024 22:11	8/13/2024 8:15	604	0
810236	8/12/2024 22:11	8/13/2024 10:00	709	0
1303246	8/12/2024 22:11	8/13/2024 10:00	709	0
973328	8/12/2024 22:11	8/13/2024 10:00	709	0.08
99902	8/12/2024 22:11	8/13/2024 10:00	709	0
113628	8/12/2024 22:11	8/13/2024 10:00	709	0
1670090	8/12/2024 22:11	8/13/2024 10:00	709	0
399186	8/12/2024 22:11	8/13/2024 10:00	709	0
275015	8/12/2024 22:11	8/13/2024 10:00	709	0
989442	8/12/2024 22:11	8/13/2024 10:00	709	0
350328	8/12/2024 22:11	8/13/2024 10:00	709	0
1666112	8/12/2024 22:11	8/13/2024 10:00	709	0
455629	8/12/2024 22:11	8/13/2024 9:25	674	0
274522	8/12/2024 22:11	8/13/2024 10:00	709	0
704953	8/12/2024 22:11	8/13/2024 10:00	709	0
6992958	8/12/2024 22:11	8/13/2024 10:00	709	0
817825	8/12/2024 22:11	8/13/2024 10:00	709	0
1705224	8/12/2024 22:11	8/13/2024 10:00	709	0
8527363	8/12/2024 22:11	8/13/2024 10:00	709	0
1307027	8/12/2024 22:11	8/13/2024 9:13	662	0
342796	8/12/2024 22:11	8/13/2024 8:46	635	0
266950	8/12/2024 22:11	8/13/2024 10:00	709	0
454861	8/12/2024 22:11	8/13/2024 9:24	673	0
902746	8/12/2024 22:12	8/13/2024 10:00	708	0
1077082	8/12/2024 22:12	8/13/2024 10:00	708	0
13224	8/12/2024 22:12	8/13/2024 10:00	708	0
541673	8/12/2024 22:12	8/13/2024 10:00	708	0
240474	8/12/2024 22:12	8/13/2024 10:00	708	0
561349	8/12/2024 22:12	8/13/2024 10:00	708	0
1434550	8/12/2024 22:12	8/13/2024 10:00	708	0
1445140	8/12/2024 22:12	8/13/2024 10:00	708	0
373273	8/12/2024 22:12	8/13/2024 10:00	708	0
562727	8/12/2024 22:12	8/13/2024 10:00	708	0
11832097	8/12/2024 22:12	8/13/2024 10:00	708	0
478580	8/12/2024 22:12	8/13/2024 10:00	708	0
424508	8/12/2024 22:12	8/13/2024 10:00	708	0
9451811	8/12/2024 22:12	8/13/2024 10:00	708	0
837305	8/12/2024 22:12	8/13/2024 10:00	708	0
915333	8/12/2024 22:12	8/13/2024 10:00	708	0
1281312	8/12/2024 22:12	8/13/2024 10:00	708	0
454980	8/12/2024 22:12	8/13/2024 10:00	708	0
8768652	8/12/2024 22:12	8/13/2024 10:00	708	0
645339	8/12/2024 22:12	8/13/2024 9:14	662	0
624901	8/12/2024 22:12	8/13/2024 10:00	708	0
772378	8/12/2024 22:12	8/13/2024 9:55	703	0
211683	8/12/2024 22:12	8/13/2024 10:00	708	0
301044	8/12/2024 22:12	8/13/2024 10:00	708	0
454901	8/12/2024 22:12	8/13/2024 9:28	676	0
697374	8/12/2024 22:12	8/13/2024 10:00	708	0
12376755	8/12/2024 22:12	8/13/2024 9:41	689	0
242514	8/12/2024 22:12	8/13/2024 10:00	708	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
543052	8/12/2024 22:12	8/13/2024 10:00	708	0
315169	8/12/2024 22:12	8/13/2024 10:00	708	0
1020387	8/12/2024 22:12	8/13/2024 10:00	708	0.05
1432509	8/12/2024 22:12	8/13/2024 10:00	708	0
1382351	8/12/2024 22:13	8/13/2024 10:00	707	0
993979	8/12/2024 22:13	8/13/2024 10:00	707	0.85
278780	8/12/2024 22:13	8/13/2024 10:00	707	0
993906	8/12/2024 22:13	8/13/2024 10:00	707	0
276488	8/12/2024 22:13	8/13/2024 10:00	707	0
282333	8/12/2024 22:13	8/13/2024 10:00	707	0
412179	8/12/2024 22:13	8/13/2024 10:00	707	0
1414545	8/12/2024 22:13	8/13/2024 10:00	707	0
469018	8/12/2024 22:13	8/13/2024 10:00	707	0
553484	8/12/2024 22:13	8/13/2024 10:00	707	0
709950	8/12/2024 22:13	8/13/2024 10:00	707	0
1685329	8/12/2024 22:13	8/13/2024 10:00	707	0
414727	8/12/2024 22:13	8/13/2024 10:00	707	0
1547145	8/12/2024 22:13	8/13/2024 10:00	707	0
346288	8/12/2024 22:13	8/13/2024 8:48	635	0
275018	8/12/2024 22:13	8/13/2024 8:54	641	0
283170	8/12/2024 22:13	8/13/2024 10:00	707	0
1469956	8/12/2024 22:13	8/13/2024 10:00	707	0
1539056	8/12/2024 22:13	8/13/2024 10:00	707	0
1354084	8/12/2024 22:13	8/13/2024 10:00	707	0
539938	8/12/2024 22:13	8/13/2024 10:00	707	0
38792	8/12/2024 22:13	8/13/2024 10:00	707	0
279273	8/12/2024 22:13	8/13/2024 8:52	639	0
1348891	8/12/2024 22:13	8/13/2024 10:00	707	0
653987	8/12/2024 22:13	8/13/2024 10:00	707	0
1557188	8/12/2024 22:13	8/13/2024 10:00	707	0
121748	8/12/2024 22:13	8/13/2024 10:00	707	0
649887	8/12/2024 22:13	8/13/2024 10:00	707	0
904725	8/12/2024 22:13	8/13/2024 10:00	707	0
1435945	8/12/2024 22:13	8/13/2024 10:00	707	0
456099	8/12/2024 22:13	8/13/2024 9:25	672	0
409550	8/12/2024 22:14	8/13/2024 10:00	706	0
1364791	8/12/2024 22:14	8/13/2024 10:00	706	0.36
51022	8/12/2024 22:14	8/13/2024 10:00	706	0
1430644	8/12/2024 22:14	8/13/2024 10:00	706	0
1446401	8/12/2024 22:14	8/13/2024 10:00	706	0
348328	8/12/2024 22:14	8/13/2024 10:00	706	0
912280	8/12/2024 22:14	8/13/2024 10:00	706	0
1538102	8/12/2024 22:14	8/13/2024 10:00	706	0
1433522	8/12/2024 22:14	8/13/2024 10:00	706	0
1521655	8/12/2024 22:14	8/13/2024 10:00	706	0
1579298	8/12/2024 22:14	8/13/2024 10:00	706	0
1523524	8/12/2024 22:14	8/13/2024 10:00	706	0
1426586	8/12/2024 22:14	8/13/2024 10:00	706	0
1581275	8/12/2024 22:14	8/13/2024 10:00	706	0
1538195	8/12/2024 22:14	8/13/2024 10:00	706	0
542786	8/12/2024 22:14	8/13/2024 10:00	706	0
274125	8/12/2024 22:14	8/13/2024 10:00	706	0
121200	8/12/2024 22:14	8/13/2024 10:00	706	0
1573666	8/12/2024 22:14	8/13/2024 10:00	706	0
910594	8/12/2024 22:14	8/13/2024 10:00	706	0
598781	8/12/2024 22:14	8/13/2024 10:00	706	0
315730	8/12/2024 22:14	8/13/2024 10:00	706	0
639788	8/12/2024 22:14	8/13/2024 10:00	706	0
1320646	8/12/2024 22:14	8/13/2024 10:00	706	0
1371769	8/12/2024 22:14	8/13/2024 10:00	706	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1138651	8/12/2024 22:14	8/13/2024 10:00	706	0
336103	8/12/2024 22:14	8/13/2024 9:16	662	0
330033	8/12/2024 22:14	8/13/2024 8:23	609	0
1466638	8/12/2024 22:14	8/13/2024 10:00	706	0
673177	8/12/2024 22:14	8/13/2024 10:00	706	0
327311	8/12/2024 22:14	8/13/2024 10:00	706	0
817260	8/12/2024 22:14	8/13/2024 10:00	706	0
1359898	8/12/2024 22:14	8/13/2024 10:00	706	0
589615	8/12/2024 22:14	8/13/2024 10:00	706	0
285189	8/12/2024 22:14	8/13/2024 10:00	706	0
356655	8/12/2024 22:14	8/13/2024 10:00	706	0
375655	8/12/2024 22:14	8/13/2024 10:00	706	0
40306	8/12/2024 22:14	8/13/2024 10:00	706	0
977510	8/12/2024 22:14	8/13/2024 10:00	706	0
1538577	8/12/2024 22:14	8/13/2024 10:00	706	0
743321	8/12/2024 22:14	8/13/2024 10:00	706	0
1511264	8/12/2024 22:14	8/13/2024 10:00	706	0
9993140	8/12/2024 22:14	8/13/2024 10:00	706	0
1371842	8/12/2024 22:15	8/13/2024 10:00	705	0
1565246	8/12/2024 22:15	8/13/2024 10:00	705	0.31
1321750	8/12/2024 22:15	8/13/2024 7:00	525	0
252897	8/12/2024 22:15	8/13/2024 10:00	705	0
645881	8/12/2024 22:15	8/13/2024 10:00	705	0
275495	8/12/2024 22:15	8/13/2024 10:00	705	0
900332	8/12/2024 22:15	8/13/2024 10:00	705	0
1466357	8/12/2024 22:15	8/13/2024 10:00	705	0
1326419	8/12/2024 22:15	8/13/2024 10:00	705	0
1372268	8/12/2024 22:15	8/13/2024 10:00	705	0
1347888	8/12/2024 22:15	8/13/2024 10:00	705	0
304345	8/12/2024 22:15	8/13/2024 10:00	705	0
13110838	8/12/2024 22:15	8/13/2024 10:00	705	0
250406	8/12/2024 22:15	8/13/2024 10:00	705	0
1680767	8/12/2024 22:15	8/13/2024 10:00	705	0
1361884	8/12/2024 22:15	8/13/2024 10:00	705	0
346967	8/12/2024 22:15	8/13/2024 8:45	630	0
1672454	8/12/2024 22:15	8/13/2024 10:00	705	0
1641091	8/12/2024 22:15	8/13/2024 10:00	705	0
1473220	8/12/2024 22:15	8/13/2024 10:00	705	0
373278	8/12/2024 22:15	8/13/2024 10:00	705	0
13088705	8/12/2024 22:15	8/13/2024 10:00	705	0
1377509	8/12/2024 22:15	8/13/2024 10:00	705	0
304845	8/12/2024 22:15	8/13/2024 10:00	705	0
12857504	8/12/2024 22:15	8/13/2024 10:00	705	0
1513363	8/12/2024 22:15	8/13/2024 10:00	705	0
9385489	8/12/2024 22:15	8/13/2024 10:00	705	0
801004	8/12/2024 22:15	8/13/2024 10:00	705	0
899135	8/12/2024 22:16	8/13/2024 6:56	520	0
496498	8/12/2024 22:16	8/13/2024 10:00	704	0
1493372	8/12/2024 22:16	8/13/2024 10:00	704	0
1463520	8/12/2024 22:16	8/13/2024 10:00	704	0
1539692	8/12/2024 22:16	8/13/2024 10:00	704	0
345887	8/12/2024 22:16	8/13/2024 10:00	704	0
1450407	8/12/2024 22:16	8/13/2024 8:15	599	0
1465893	8/12/2024 22:16	8/13/2024 10:00	704	0
69207	8/12/2024 22:16	8/13/2024 10:00	704	0
304785	8/12/2024 22:16	8/13/2024 10:00	704	0
1251782	8/12/2024 22:16	8/13/2024 10:00	704	0
616812	8/12/2024 22:16	8/13/2024 10:00	704	0
266312	8/12/2024 22:16	8/13/2024 10:00	704	0
1146385	8/12/2024 22:16	8/13/2024 10:00	704	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552699	8/12/2024 22:16	8/13/2024 10:00	704	0
1187838	8/12/2024 22:16	8/13/2024 10:00	704	0
1223943	8/12/2024 22:16	8/13/2024 10:00	704	0
276894	8/12/2024 22:16	8/13/2024 10:00	704	0
364827	8/12/2024 22:16	8/13/2024 10:00	704	0
562856	8/12/2024 22:16	8/13/2024 10:00	704	0
8495802	8/12/2024 22:16	8/13/2024 10:00	704	0
905991	8/12/2024 22:16	8/13/2024 10:00	704	0
233415	8/12/2024 22:16	8/13/2024 10:00	704	0
412233	8/12/2024 22:16	8/13/2024 10:00	704	0
496900	8/12/2024 22:16	8/13/2024 7:08	532	0
1556919	8/12/2024 22:16	8/13/2024 10:00	704	0
1473352	8/12/2024 22:17	8/13/2024 8:32	615	0
1376158	8/12/2024 22:17	8/13/2024 9:32	675	0
1310926	8/12/2024 22:17	8/13/2024 9:13	656	0
447236	8/12/2024 22:17	8/13/2024 10:00	703	0
489884	8/12/2024 22:17	8/13/2024 10:00	703	0
1473353	8/12/2024 22:17	8/13/2024 8:16	599	0.21
836544	8/12/2024 22:17	8/13/2024 10:00	703	0
458086	8/12/2024 22:17	8/13/2024 10:00	703	0
1638359	8/12/2024 22:17	8/13/2024 10:00	703	0
2923717	8/12/2024 22:17	8/13/2024 10:00	703	0
1363754	8/12/2024 22:17	8/13/2024 10:00	703	0
1430838	8/12/2024 22:17	8/13/2024 10:00	703	0
1421188	8/12/2024 22:17	8/13/2024 9:23	666	0
1465703	8/12/2024 22:17	8/13/2024 10:00	703	0
241062	8/12/2024 22:17	8/13/2024 10:00	703	0
1469736	8/12/2024 22:17	8/13/2024 10:00	703	0
282648	8/12/2024 22:17	8/13/2024 10:00	703	0
5212517	8/12/2024 22:17	8/13/2024 10:00	703	0
1517239	8/12/2024 22:17	8/13/2024 10:00	703	0
1503308	8/12/2024 22:17	8/13/2024 10:00	703	0
1550546	8/12/2024 22:17	8/13/2024 10:00	703	0
190227	8/12/2024 22:17	8/13/2024 10:00	703	0
1556602	8/12/2024 22:17	8/13/2024 8:51	634	0
1521866	8/12/2024 22:17	8/13/2024 10:00	703	0
1406535	8/12/2024 22:17	8/13/2024 10:00	703	0
979656	8/12/2024 22:17	8/13/2024 10:00	703	0
1467272	8/12/2024 22:17	8/13/2024 10:00	703	0
1681747	8/12/2024 22:17	8/13/2024 10:00	703	0.22
1514803	8/12/2024 22:17	8/13/2024 9:13	656	0.07
1584687	8/12/2024 22:17	8/13/2024 10:00	703	0
1446785	8/12/2024 22:18	8/13/2024 10:00	702	0.25
1638479	8/12/2024 22:18	8/13/2024 10:00	702	0
240307	8/12/2024 22:18	8/13/2024 10:00	702	0
1556565	8/12/2024 22:18	8/13/2024 10:00	702	0
994120	8/12/2024 22:18	8/13/2024 10:00	702	0
68620	8/12/2024 22:18	8/13/2024 10:00	702	0
561672	8/12/2024 22:18	8/13/2024 9:35	677	0
498597	8/12/2024 22:18	8/13/2024 10:00	702	0
1361412	8/12/2024 22:18	8/13/2024 10:00	702	0
1466445	8/12/2024 22:18	8/13/2024 10:00	702	0
1470043	8/12/2024 22:18	8/13/2024 10:00	702	0
457729	8/12/2024 22:18	8/13/2024 9:22	664	0
1539262	8/12/2024 22:18	8/13/2024 10:00	702	0
322635	8/12/2024 22:18	8/13/2024 10:00	702	0
614078	8/12/2024 22:18	8/13/2024 8:17	599	0
216035	8/12/2024 22:18	8/13/2024 10:00	702	0
378229	8/12/2024 22:18	8/13/2024 10:00	702	0
537465	8/12/2024 22:18	8/13/2024 10:00	702	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	8/12/2024 22:18	8/13/2024 8:17	599	0
1467065	8/12/2024 22:18	8/13/2024 10:00	702	0
455994	8/12/2024 22:18	8/13/2024 10:00	702	0
349969	8/12/2024 22:18	8/13/2024 10:00	702	0
232838	8/12/2024 22:18	8/13/2024 10:00	702	0
287433	8/12/2024 22:18	8/13/2024 10:00	702	0
458032	8/12/2024 22:18	8/13/2024 9:26	668	0
457834	8/12/2024 22:18	8/13/2024 9:24	666	0
457978	8/12/2024 22:18	8/13/2024 9:23	665	0
1513240	8/12/2024 22:18	8/13/2024 10:00	702	0
304084	8/12/2024 22:18	8/13/2024 10:00	702	0
1453263	8/12/2024 22:18	8/13/2024 10:00	702	0.33
287355	8/12/2024 22:18	8/13/2024 10:00	702	0
1565203	8/12/2024 22:18	8/13/2024 10:00	702	0
11467920	8/12/2024 22:18	8/13/2024 10:00	702	0
808829	8/12/2024 22:18	8/13/2024 10:00	702	0
412016	8/12/2024 22:18	8/13/2024 10:00	702	0
409102	8/12/2024 22:18	8/13/2024 10:00	702	0
55997	8/12/2024 22:18	8/13/2024 9:35	677	0
218870	8/12/2024 22:18	8/13/2024 10:00	702	0
342572	8/12/2024 22:19	8/13/2024 10:00	701	0
1556923	8/12/2024 22:19	8/13/2024 10:00	701	0
596571	8/12/2024 22:19	8/13/2024 9:04	645	0
233667	8/12/2024 22:19	8/13/2024 10:00	701	0
303030	8/12/2024 22:19	8/13/2024 10:00	701	0
324045	8/12/2024 22:19	8/13/2024 10:00	701	0
1430553	8/12/2024 22:19	8/13/2024 10:00	701	0
121750	8/12/2024 22:19	8/13/2024 10:00	701	0
8068454	8/12/2024 22:19	8/13/2024 8:39	620	0
1573991	8/12/2024 22:19	8/13/2024 10:00	701	0
542565	8/12/2024 22:19	8/13/2024 10:00	701	0
844167	8/12/2024 22:19	8/13/2024 10:00	701	0
50880	8/12/2024 22:19	8/13/2024 10:00	701	0
1521914	8/12/2024 22:19	8/13/2024 10:00	701	0
323747	8/12/2024 22:19	8/13/2024 8:51	632	0
13088802	8/12/2024 22:19	8/13/2024 10:00	701	14.03
455345	8/12/2024 22:19	8/13/2024 9:24	665	0
323657	8/12/2024 22:19	8/13/2024 8:44	625	0
537703	8/12/2024 22:19	8/13/2024 10:00	701	0
645631	8/12/2024 22:19	8/13/2024 9:10	651	0
424936	8/12/2024 22:19	8/13/2024 10:00	701	0
265851	8/12/2024 22:20	8/13/2024 10:00	700	0
646181	8/12/2024 22:20	8/13/2024 10:00	700	0
242116	8/12/2024 22:20	8/13/2024 10:00	700	0
8486022	8/12/2024 22:20	8/13/2024 10:00	700	0
1418462	8/12/2024 22:20	8/13/2024 10:00	700	0
241379	8/12/2024 22:20	8/13/2024 10:00	700	0
1557676	8/12/2024 22:20	8/13/2024 10:00	700	0
1431996	8/12/2024 22:20	8/13/2024 10:00	700	0
1394365	8/12/2024 22:20	8/13/2024 9:55	695	0
413877	8/12/2024 22:20	8/13/2024 10:00	700	0
1513959	8/12/2024 22:20	8/13/2024 9:16	656	0
1515964	8/12/2024 22:20	8/13/2024 10:00	700	0
55991	8/12/2024 22:20	8/13/2024 9:37	677	0
1556246	8/12/2024 22:20	8/13/2024 10:00	700	0
265335	8/12/2024 22:20	8/13/2024 10:00	700	0
7969561	8/12/2024 22:20	8/13/2024 10:00	700	0
1314993	8/12/2024 22:20	8/13/2024 10:00	700	0
1360204	8/12/2024 22:20	8/13/2024 10:00	700	0
1186	8/12/2024 22:20	8/13/2024 10:00	700	0.56

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
54324	8/12/2024 22:20	8/13/2024 10:00	700	0
1252539	8/12/2024 22:20	8/13/2024 10:00	700	0
7415409	8/12/2024 22:20	8/13/2024 10:00	700	0
1538194	8/12/2024 22:21	8/13/2024 10:00	699	0
1073623	8/12/2024 22:21	8/13/2024 10:00	699	0
344442	8/12/2024 22:21	8/13/2024 10:00	699	0
300575	8/12/2024 22:21	8/13/2024 10:00	699	0
1529217	8/12/2024 22:21	8/13/2024 10:00	699	0
1382821	8/12/2024 22:21	8/13/2024 10:00	699	0
1447297	8/12/2024 22:21	8/13/2024 10:00	699	0
1638431	8/12/2024 22:21	8/13/2024 10:00	699	0
10393495	8/12/2024 22:21	8/13/2024 8:51	630	0
314350	8/12/2024 22:21	8/13/2024 10:00	699	0
56060	8/12/2024 22:22	8/13/2024 10:00	698	0
1374122	8/12/2024 22:22	8/13/2024 10:00	698	0
1515733	8/12/2024 22:22	8/13/2024 10:00	698	0.74
1521038	8/12/2024 22:22	8/13/2024 8:42	620	0
1574386	8/12/2024 22:22	8/13/2024 10:00	698	0
1513911	8/12/2024 22:22	8/13/2024 9:15	653	0
1538299	8/12/2024 22:22	8/13/2024 10:00	698	0
1538916	8/12/2024 22:22	8/13/2024 10:00	698	0
1638308	8/12/2024 22:22	8/13/2024 10:00	698	0
345647	8/12/2024 22:23	8/13/2024 8:48	625	0
1517291	8/12/2024 22:23	8/13/2024 10:00	697	0
283652	8/12/2024 22:23	8/13/2024 10:00	697	0
1556243	8/12/2024 22:23	8/13/2024 10:00	697	0
1465282	8/12/2024 22:23	8/13/2024 10:00	697	0
1576533	8/12/2024 22:23	8/13/2024 10:00	697	0
459113	8/12/2024 22:24	8/13/2024 10:00	696	0
13046339	8/12/2024 22:24	8/13/2024 10:00	696	0
12857429	8/12/2024 22:24	8/13/2024 10:00	696	0
8734029	8/12/2024 22:24	8/13/2024 10:00	696	0
1552790	8/12/2024 22:24	8/13/2024 10:00	696	0
324291	8/12/2024 22:25	8/13/2024 10:00	695	0
1529176	8/12/2024 22:27	8/13/2024 10:00	693	0
1556486	8/12/2024 22:33	8/13/2024 10:00	687	0
478359	8/12/2024 22:33	8/13/2024 10:00	687	0
584640	8/12/2024 22:36	8/13/2024 10:00	684	0
1422650	8/12/2024 22:38	8/13/2024 10:00	682	0
462183	8/12/2024 22:51	8/13/2024 10:00	669	0
399291	8/12/2024 22:53	8/13/2024 10:00	667	0
1350177	8/12/2024 23:19	8/13/2024 10:00	641	0
1405290	8/13/2024 0:04	8/13/2024 10:00	596	0
899135	8/13/2024 6:56	8/13/2024 10:00	184	0
1321750	8/13/2024 7:00	8/13/2024 10:00	180	0.04
495383	8/13/2024 7:07	8/13/2024 10:00	173	0
494734	8/13/2024 7:07	8/13/2024 10:00	173	0
496900	8/13/2024 7:08	8/13/2024 10:00	172	2.44
404568	8/13/2024 7:13	8/13/2024 10:00	167	0
508582	8/13/2024 7:14	8/13/2024 10:00	166	0
694447	8/13/2024 7:32	8/13/2024 10:00	148	0
624953	8/13/2024 7:38	8/13/2024 10:00	142	0
926383	8/13/2024 7:38	8/13/2024 10:00	142	0
625175	8/13/2024 7:39	8/13/2024 10:00	141	0
627018	8/13/2024 7:39	8/13/2024 10:00	141	0
8511623	8/13/2024 7:43	8/13/2024 9:44	121	0
370388	8/13/2024 7:45	8/13/2024 10:00	135	0
371728	8/13/2024 7:45	8/13/2024 10:00	135	0
277643	8/13/2024 7:46	8/13/2024 10:00	134	0
924910	8/13/2024 7:47	8/13/2024 10:00	133	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
371883	8/13/2024 7:47	8/13/2024 10:00	133	0
346457	8/13/2024 7:48	8/13/2024 10:00	132	0.12
278362	8/13/2024 7:50	8/13/2024 10:00	130	0
6505018	8/13/2024 7:51	8/13/2024 10:00	129	0
926049	8/13/2024 7:53	8/13/2024 10:00	127	0
923907	8/13/2024 7:54	8/13/2024 10:00	126	0
636756	8/13/2024 7:56	8/13/2024 10:00	124	0
980398	8/13/2024 8:06	8/13/2024 10:00	114	0.68
502198	8/13/2024 8:10	8/13/2024 10:00	110	0
500235	8/13/2024 8:12	8/13/2024 10:00	108	0
1444809	8/13/2024 8:12	8/13/2024 10:00	108	0
1450407	8/13/2024 8:15	8/13/2024 10:00	105	0
1445317	8/13/2024 8:15	8/13/2024 10:00	105	0
614227	8/13/2024 8:15	8/13/2024 10:00	105	0
1473353	8/13/2024 8:16	8/13/2024 10:00	104	2.09
1493132	8/13/2024 8:17	8/13/2024 10:00	103	0
590897	8/13/2024 8:17	8/13/2024 10:00	103	0.24
614078	8/13/2024 8:17	8/13/2024 10:00	103	5.77
323795	8/13/2024 8:23	8/13/2024 10:00	97	0
330033	8/13/2024 8:23	8/13/2024 10:00	97	0.12
172641	8/13/2024 8:24	8/13/2024 10:00	96	0
172871	8/13/2024 8:27	8/13/2024 10:00	93	0
1449371	8/13/2024 8:27	8/13/2024 10:00	93	0
8502011	8/13/2024 8:27	8/13/2024 10:00	93	0
872072	8/13/2024 8:27	8/13/2024 10:00	93	0
1473352	8/13/2024 8:32	8/13/2024 10:00	88	0
583848	8/13/2024 8:34	8/13/2024 10:00	86	0.01
35802	8/13/2024 8:37	8/13/2024 10:00	83	0
823646	8/13/2024 8:38	8/13/2024 10:00	82	0
8068454	8/13/2024 8:39	8/13/2024 10:00	81	0
12889487	8/13/2024 8:39	8/13/2024 10:00	81	0
824295	8/13/2024 8:41	8/13/2024 10:00	79	0
1521038	8/13/2024 8:42	8/13/2024 10:00	78	1.63
508177	8/13/2024 8:42	8/13/2024 10:00	78	0
323657	8/13/2024 8:44	8/13/2024 10:00	76	0
1132997	8/13/2024 8:45	8/13/2024 10:00	75	0
511266	8/13/2024 8:45	8/13/2024 10:00	75	0
346967	8/13/2024 8:45	8/13/2024 10:00	75	0
506967	8/13/2024 8:45	8/13/2024 10:00	75	0
507365	8/13/2024 8:45	8/13/2024 10:00	75	0
342796	8/13/2024 8:46	8/13/2024 10:00	74	0.16
1089848	8/13/2024 8:46	8/13/2024 10:00	74	0.29
6761269	8/13/2024 8:47	8/13/2024 10:00	73	0
345647	8/13/2024 8:48	8/13/2024 10:00	72	0
346288	8/13/2024 8:48	8/13/2024 10:00	72	0
1556602	8/13/2024 8:51	8/13/2024 10:00	69	0.09
10393495	8/13/2024 8:51	8/13/2024 10:00	69	0
323747	8/13/2024 8:51	8/13/2024 10:00	69	0
279273	8/13/2024 8:52	8/13/2024 10:00	68	0
495611	8/13/2024 8:54	8/13/2024 10:00	66	0
275018	8/13/2024 8:54	8/13/2024 10:00	66	0
495335	8/13/2024 8:54	8/13/2024 10:00	66	0
13110934	8/13/2024 8:57	8/13/2024 10:00	63	0
13110933	8/13/2024 8:59	8/13/2024 10:00	61	0
1597556	8/13/2024 9:01	8/13/2024 10:00	59	0.18
596571	8/13/2024 9:04	8/13/2024 10:00	56	0.87
346462	8/13/2024 9:06	8/13/2024 10:00	54	0
990897	8/13/2024 9:07	8/13/2024 10:00	53	0
441781	8/13/2024 9:07	8/13/2024 10:00	53	0
645631	8/13/2024 9:10	8/13/2024 10:00	50	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1310926	8/13/2024 9:13	8/13/2024 10:00	47	0
1309098	8/13/2024 9:13	8/13/2024 10:00	47	0.26
1307027	8/13/2024 9:13	8/13/2024 10:00	47	0
1514803	8/13/2024 9:13	8/13/2024 10:00	47	0.48
645339	8/13/2024 9:14	8/13/2024 10:00	46	0
1513398	8/13/2024 9:15	8/13/2024 10:00	45	0
1513911	8/13/2024 9:15	8/13/2024 10:00	45	0.01
336103	8/13/2024 9:16	8/13/2024 10:00	44	0.22
1513959	8/13/2024 9:16	8/13/2024 10:00	44	0
7937779	8/13/2024 9:16	8/13/2024 10:00	44	0
1519715	8/13/2024 9:17	8/13/2024 10:00	43	0
341915	8/13/2024 9:19	8/13/2024 10:00	41	0
6490578	8/13/2024 9:21	8/13/2024 10:00	39	0
457729	8/13/2024 9:22	8/13/2024 10:00	38	0
1421188	8/13/2024 9:23	8/13/2024 10:00	37	0
457978	8/13/2024 9:23	8/13/2024 10:00	37	0
454861	8/13/2024 9:24	8/13/2024 10:00	36	0
457834	8/13/2024 9:24	8/13/2024 10:00	36	0
1704779	8/13/2024 9:24	8/13/2024 10:00	36	0
455345	8/13/2024 9:24	8/13/2024 10:00	36	0
456099	8/13/2024 9:25	8/13/2024 10:00	35	0
455629	8/13/2024 9:25	8/13/2024 10:00	35	0
458032	8/13/2024 9:26	8/13/2024 10:00	34	0
454901	8/13/2024 9:28	8/13/2024 10:00	32	0
646026	8/13/2024 9:31	8/13/2024 10:00	29	0
506261	8/13/2024 9:31	8/13/2024 10:00	29	0
1376158	8/13/2024 9:32	8/13/2024 10:00	28	0
1685598	8/13/2024 9:34	8/13/2024 10:00	26	0
667095	8/13/2024 9:34	8/13/2024 10:00	26	0
1324907	8/13/2024 9:35	8/13/2024 10:00	25	0
561672	8/13/2024 9:35	8/13/2024 10:00	25	0
55997	8/13/2024 9:35	8/13/2024 10:00	25	0
1704232	8/13/2024 9:36	8/13/2024 10:00	24	0
55991	8/13/2024 9:37	8/13/2024 10:00	23	0
442526	8/13/2024 9:38	8/13/2024 10:00	22	0
915553	8/13/2024 9:40	8/13/2024 10:00	20	0
438679	8/13/2024 9:40	8/13/2024 10:00	20	0
12376755	8/13/2024 9:41	8/13/2024 10:00	19	0
437435	8/13/2024 9:42	8/13/2024 10:00	18	0
8511623	8/13/2024 9:44	8/13/2024 10:00	16	0
1320845	8/13/2024 9:45	8/13/2024 10:00	15	0
1599209	8/13/2024 9:50	8/13/2024 10:00	10	0
1413558	8/13/2024 9:52	8/13/2024 10:00	8	0
9063373	8/13/2024 9:53	8/13/2024 10:00	7	0
1394365	8/13/2024 9:55	8/13/2024 10:00	5	0
772378	8/13/2024 9:55	8/13/2024 10:00	5	0
675499	8/13/2024 9:55	8/13/2024 10:00	5	0
517287	8/13/2024 9:56	8/13/2024 10:00	4	0
516660	8/13/2024 9:57	8/13/2024 10:00	3	0.04
590897	8/13/2024 10:00	8/13/2024 13:51	231	1.33
2035486	8/13/2024 10:00	8/13/2024 22:00	720	7.64
583848	8/13/2024 10:00	8/13/2024 22:02	722	0.51
614078	8/13/2024 10:00	8/13/2024 14:19	259	21.77
8668965	8/13/2024 10:00	8/14/2024 10:00	1440	0
1593364	8/13/2024 10:00	8/13/2024 19:00	540	0
614227	8/13/2024 10:00	8/13/2024 14:17	257	0.11
596571	8/13/2024 10:00	8/13/2024 13:48	228	3.56
8495802	8/13/2024 10:00	8/14/2024 10:00	1440	0.05
1352388	8/13/2024 10:00	8/14/2024 10:00	1440	0
1047207	8/13/2024 10:00	8/14/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
675499	8/13/2024 10:00	8/13/2024 21:54	714	0
1065197	8/13/2024 10:01	8/14/2024 10:00	1439	0
1414084	8/13/2024 10:01	8/14/2024 10:00	1439	0.32
8621798	8/13/2024 10:02	8/13/2024 22:06	724	0.81
11137164	8/13/2024 10:05	8/13/2024 22:03	718	0
1593565	8/13/2024 10:06	8/13/2024 22:13	727	1.07
590399	8/13/2024 10:06	8/13/2024 13:09	183	0.37
279273	8/13/2024 10:07	8/14/2024 10:00	1433	3.03
6490578	8/13/2024 10:08	8/14/2024 10:00	1432	0.14
274059	8/13/2024 10:08	8/14/2024 10:00	1432	0
1395061	8/13/2024 10:09	8/14/2024 10:00	1431	0.03
9063373	8/13/2024 10:09	8/14/2024 10:00	1431	0
276894	8/13/2024 10:09	8/14/2024 10:00	1431	0.14
99902	8/13/2024 10:09	8/14/2024 10:00	1431	0.13
328408	8/13/2024 10:10	8/14/2024 10:00	1430	0.12
274125	8/13/2024 10:10	8/14/2024 10:00	1430	0
1556602	8/13/2024 10:10	8/13/2024 22:05	715	2.36
1421188	8/13/2024 10:10	8/14/2024 10:00	1430	0.97
1556923	8/13/2024 10:10	8/13/2024 22:15	725	0.31
106076	8/13/2024 10:10	8/14/2024 10:00	1430	0.66
1186	8/13/2024 10:10	8/14/2024 10:00	1430	1.76
1417279	8/13/2024 10:10	8/14/2024 10:00	1430	0.37
10393495	8/13/2024 10:10	8/13/2024 12:12	122	0.2
496900	8/13/2024 10:10	8/13/2024 11:28	78	5.18
1556919	8/13/2024 10:10	8/13/2024 22:08	718	0.39
274064	8/13/2024 10:11	8/14/2024 10:00	1429	0
1521038	8/13/2024 10:11	8/13/2024 13:10	179	6.48
1310926	8/13/2024 10:11	8/14/2024 10:00	1429	0.12
645339	8/13/2024 10:11	8/13/2024 22:06	715	1.39
8282023	8/13/2024 10:11	8/14/2024 10:00	1429	0.17
106527	8/13/2024 10:11	8/14/2024 10:00	1429	0
1309098	8/13/2024 10:11	8/14/2024 10:00	1429	0.54
772378	8/13/2024 10:11	8/13/2024 22:10	719	3.24
1394365	8/13/2024 10:11	8/14/2024 10:00	1429	0.06
1423513	8/13/2024 10:12	8/14/2024 10:00	1428	0.06
12376755	8/13/2024 10:12	8/14/2024 10:00	1428	0.42
1444636	8/13/2024 10:12	8/13/2024 22:12	720	0.77
517287	8/13/2024 10:12	8/13/2024 22:06	714	0.18
682087	8/13/2024 10:12	8/13/2024 22:01	709	1.46
1320845	8/13/2024 10:12	8/14/2024 10:00	1428	0.49
646026	8/13/2024 10:13	8/13/2024 22:05	712	0.19
516660	8/13/2024 10:13	8/13/2024 22:16	723	1.2
275018	8/13/2024 10:13	8/13/2024 12:13	120	0
645631	8/13/2024 10:13	8/13/2024 22:17	724	1.58
1444809	8/13/2024 10:13	8/13/2024 22:07	714	1.32
12857538	8/13/2024 10:14	8/13/2024 22:24	730	0.93
1307027	8/13/2024 10:14	8/14/2024 10:00	1426	0
346967	8/13/2024 10:14	8/14/2024 10:00	1426	0.44
330033	8/13/2024 10:14	8/14/2024 10:00	1426	1.45
413877	8/13/2024 10:15	8/13/2024 14:58	283	0
7533405	8/13/2024 10:15	8/14/2024 10:00	1425	0.18
1444947	8/13/2024 10:15	8/13/2024 22:13	718	0.46
1321750	8/13/2024 10:15	8/14/2024 10:00	1425	0
342796	8/13/2024 10:15	8/14/2024 10:00	1425	0.54
1450407	8/13/2024 10:15	8/13/2024 22:14	719	0.68
690624	8/13/2024 10:15	8/13/2024 22:02	707	0.21
1599209	8/13/2024 10:16	8/13/2024 22:05	709	0
6761269	8/13/2024 10:16	8/14/2024 10:00	1424	0
1445317	8/13/2024 10:16	8/13/2024 22:09	713	0.4
345647	8/13/2024 10:17	8/14/2024 10:00	1423	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304084	8/13/2024 10:17	8/14/2024 10:00	1423	0.28
346288	8/13/2024 10:17	8/14/2024 10:00	1423	0.06
1376158	8/13/2024 10:19	8/14/2024 10:00	1421	0.3
1326419	8/13/2024 10:19	8/14/2024 10:00	1421	0.49
414727	8/13/2024 10:19	8/13/2024 22:10	711	0.14
336103	8/13/2024 10:19	8/14/2024 10:00	1421	0.73
616812	8/13/2024 10:19	8/13/2024 22:12	713	0
1597556	8/13/2024 10:20	8/13/2024 22:06	706	1.27
915553	8/13/2024 10:23	8/13/2024 22:02	699	0.67
1704232	8/13/2024 10:23	8/14/2024 10:00	1417	0.29
478580	8/13/2024 10:23	8/13/2024 22:08	705	0.63
9993140	8/13/2024 10:24	8/14/2024 10:00	1416	0
498070	8/13/2024 10:25	8/13/2024 22:05	700	0.41
121750	8/13/2024 10:26	8/14/2024 10:00	1414	0
1681747	8/13/2024 10:26	8/14/2024 10:00	1414	0.26
8909293	8/13/2024 10:27	8/14/2024 10:00	1413	2.61
500173	8/13/2024 10:27	8/13/2024 22:00	693	2.03
1435945	8/13/2024 10:28	8/13/2024 22:10	702	0.2
1434550	8/13/2024 10:28	8/13/2024 22:09	701	0.18
6992958	8/13/2024 10:28	8/14/2024 10:00	1412	0.05
8734029	8/13/2024 10:28	8/13/2024 22:22	714	1.52
6503956	8/13/2024 10:28	8/13/2024 12:14	106	0.11
1685329	8/13/2024 10:29	8/14/2024 10:00	1411	0.51
1432509	8/13/2024 10:30	8/13/2024 22:09	699	0
1433522	8/13/2024 10:31	8/13/2024 22:09	698	0
1431996	8/13/2024 10:31	8/13/2024 22:20	709	0.68
8511623	8/13/2024 10:31	8/13/2024 11:13	42	1.15
1406535	8/13/2024 10:32	8/14/2024 10:00	1408	0.96
1473353	8/13/2024 10:32	8/13/2024 12:33	121	1.36
6505018	8/13/2024 10:34	8/14/2024 10:00	1406	0.24
1272457	8/13/2024 10:34	8/14/2024 10:00	1406	0.31
1405290	8/13/2024 10:35	8/14/2024 10:00	1405	0.15
1041597	8/13/2024 10:35	8/13/2024 22:14	699	0
346457	8/13/2024 10:36	8/14/2024 10:00	1404	0.41
1704779	8/13/2024 10:37	8/13/2024 11:56	79	0.01
990897	8/13/2024 10:38	8/13/2024 21:54	676	0.54
1361770	8/13/2024 10:40	8/14/2024 10:00	1400	0.15
1377303	8/13/2024 10:41	8/14/2024 10:00	1399	0
125572	8/13/2024 10:41	8/14/2024 10:00	1399	0.57
665119	8/13/2024 10:41	8/13/2024 22:09	688	0
1487930	8/13/2024 10:42	8/13/2024 22:05	683	0
1362130	8/13/2024 10:42	8/14/2024 10:00	1398	0.1
64866	8/13/2024 10:42	8/14/2024 10:00	1398	0
664453	8/13/2024 10:42	8/13/2024 21:59	677	0.52
7063090	8/13/2024 10:42	8/13/2024 22:10	688	0.1
989442	8/13/2024 10:43	8/13/2024 22:05	682	0.75
1362855	8/13/2024 10:43	8/14/2024 10:00	1397	0.19
783339	8/13/2024 10:44	8/13/2024 22:13	689	0.93
8502011	8/13/2024 10:44	8/14/2024 10:00	1396	0.35
1453263	8/13/2024 10:44	8/13/2024 22:11	687	2.19
1361573	8/13/2024 10:44	8/14/2024 10:00	1396	0.84
957615	8/13/2024 10:45	8/13/2024 22:12	687	1.92
1361623	8/13/2024 10:45	8/14/2024 10:00	1395	0
1356945	8/13/2024 10:45	8/14/2024 10:00	1395	0
343205	8/13/2024 10:46	8/14/2024 10:00	1394	0.82
413869	8/13/2024 10:48	8/13/2024 11:19	31	2.04
955448	8/13/2024 10:48	8/13/2024 21:59	671	0
1377393	8/13/2024 10:49	8/13/2024 11:00	11	0.05
313720	8/13/2024 10:53	8/14/2024 10:00	1387	0.07
281597	8/13/2024 10:53	8/14/2024 10:00	1387	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
281237	8/13/2024 10:53	8/14/2024 10:00	1387	0.57
315169	8/13/2024 10:53	8/14/2024 10:00	1387	0
1129375	8/13/2024 10:54	8/14/2024 10:00	1386	0
280520	8/13/2024 10:54	8/14/2024 10:00	1386	0
280935	8/13/2024 10:54	8/14/2024 10:00	1386	0.04
281456	8/13/2024 10:55	8/13/2024 12:24	89	0.11
1939790	8/13/2024 10:55	8/13/2024 22:06	671	2.59
1553065	8/13/2024 10:55	8/13/2024 22:12	677	0.94
313482	8/13/2024 10:55	8/14/2024 10:00	1385	0
495611	8/13/2024 10:55	8/13/2024 22:11	676	0.07
1510338	8/13/2024 10:55	8/13/2024 22:22	687	0.53
8068454	8/13/2024 10:55	8/13/2024 11:53	58	0.57
315730	8/13/2024 10:56	8/14/2024 10:00	1384	0.37
646181	8/13/2024 10:56	8/13/2024 22:19	683	1.27
495335	8/13/2024 10:56	8/13/2024 13:37	161	0.26
636274	8/13/2024 10:56	8/13/2024 22:03	667	0
658837	8/13/2024 10:57	8/13/2024 22:11	674	0.16
1538916	8/13/2024 10:57	8/13/2024 22:20	683	0.13
1546695	8/13/2024 10:58	8/13/2024 22:10	672	0.66
1539262	8/13/2024 10:58	8/13/2024 22:20	682	0
428372	8/13/2024 10:59	8/13/2024 21:58	659	1.03
1539692	8/13/2024 10:59	8/13/2024 22:08	669	0.25
342572	8/13/2024 10:59	8/14/2024 10:00	1381	0
507384	8/13/2024 10:59	8/13/2024 22:05	666	0.08
1302123	8/13/2024 11:00	8/14/2024 10:00	1380	0.14
1377393	8/13/2024 11:00	8/13/2024 11:16	16	0
645144	8/13/2024 11:00	8/13/2024 22:06	666	0.6
658658	8/13/2024 11:01	8/13/2024 22:07	666	0.14
553863	8/13/2024 11:01	8/13/2024 22:05	664	2.22
279780	8/13/2024 11:01	8/13/2024 12:09	68	0.28
7937779	8/13/2024 11:02	8/13/2024 11:17	15	0.07
1515964	8/13/2024 11:02	8/13/2024 22:19	677	0.74
656343	8/13/2024 11:02	8/13/2024 22:04	662	0.19
1073623	8/13/2024 11:02	8/13/2024 11:18	16	0
997397	8/13/2024 11:04	8/13/2024 21:08	604	0.53
1251782	8/13/2024 11:04	8/13/2024 22:17	673	3.92
1334393	8/13/2024 11:04	8/14/2024 10:00	1376	0
1493132	8/13/2024 11:05	8/13/2024 11:21	16	0.33
1529217	8/13/2024 11:05	8/13/2024 22:16	671	0
830609	8/13/2024 11:05	8/14/2024 10:00	1375	0
995564	8/13/2024 11:05	8/13/2024 21:09	604	0.05
321287	8/13/2024 11:07	8/13/2024 11:23	16	0
817260	8/13/2024 11:07	8/13/2024 22:14	667	0.99
1577599	8/13/2024 11:07	8/13/2024 22:07	660	0
915333	8/13/2024 11:08	8/13/2024 22:06	658	0.83
1529176	8/13/2024 11:08	8/13/2024 22:20	672	0.05
448227	8/13/2024 11:08	8/13/2024 22:03	655	0
854585	8/13/2024 11:09	8/13/2024 11:25	16	0
323657	8/13/2024 11:10	8/14/2024 10:00	1370	0
1579298	8/13/2024 11:11	8/13/2024 22:10	659	0.05
605186	8/13/2024 11:11	8/13/2024 22:16	665	2.99
1581275	8/13/2024 11:11	8/13/2024 11:53	42	0.06
1538102	8/13/2024 11:11	8/13/2024 22:12	661	0.51
1538299	8/13/2024 11:11	8/13/2024 13:42	151	0.46
324291	8/13/2024 11:12	8/14/2024 10:00	1368	0
1538194	8/13/2024 11:12	8/13/2024 22:20	668	1.32
1414545	8/13/2024 11:12	8/14/2024 10:00	1368	0.93
13088802	8/13/2024 11:12	8/13/2024 22:19	667	156.26
8511623	8/13/2024 11:13	8/13/2024 11:29	16	0.6
1538195	8/13/2024 11:13	8/13/2024 22:13	660	3.32

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1378141	8/13/2024 11:14	8/14/2024 10:00	1366	0.04
1456419	8/13/2024 11:15	8/14/2024 10:00	1365	0.01
1377393	8/13/2024 11:16	8/14/2024 10:00	1364	0.07
7937779	8/13/2024 11:17	8/13/2024 11:33	16	0.03
1671958	8/13/2024 11:18	8/13/2024 22:04	646	1.28
1073623	8/13/2024 11:18	8/13/2024 22:19	661	0
415195	8/13/2024 11:19	8/13/2024 12:22	63	0.06
417158	8/13/2024 11:19	8/13/2024 22:04	645	0
413869	8/13/2024 11:19	8/13/2024 11:35	16	1.15
704953	8/13/2024 11:20	8/13/2024 22:06	646	0.63
1493132	8/13/2024 11:21	8/13/2024 11:31	10	0.21
993113	8/13/2024 11:21	8/13/2024 21:58	637	0.25
418876	8/13/2024 11:21	8/13/2024 22:07	646	0
415664	8/13/2024 11:22	8/13/2024 17:39	377	0
815273	8/13/2024 11:22	8/14/2024 10:00	1358	0
321287	8/13/2024 11:23	8/14/2024 10:00	1357	0.16
1508184	8/13/2024 11:23	8/13/2024 22:08	645	0.16
51483	8/13/2024 11:24	8/14/2024 10:00	1356	0.15
859967	8/13/2024 11:25	8/14/2024 10:00	1355	0
1281312	8/13/2024 11:25	8/14/2024 10:00	1355	0
854585	8/13/2024 11:25	8/13/2024 11:40	15	0
915669	8/13/2024 11:25	8/13/2024 22:13	648	0.17
748467	8/13/2024 11:25	8/14/2024 10:00	1355	0.02
601397	8/13/2024 11:27	8/13/2024 22:13	646	0
496900	8/13/2024 11:28	8/13/2024 21:29	601	8.6
663228	8/13/2024 11:28	8/13/2024 22:09	641	0.1
915012	8/13/2024 11:29	8/13/2024 22:05	636	0
234070	8/13/2024 11:29	8/14/2024 10:00	1351	0
8511623	8/13/2024 11:29	8/13/2024 12:16	47	0.39
1552154	8/13/2024 11:30	8/13/2024 22:21	651	0.11
836544	8/13/2024 11:30	8/13/2024 22:16	646	1.24
1493132	8/13/2024 11:31	8/13/2024 12:34	63	0.14
1321663	8/13/2024 11:31	8/14/2024 10:00	1349	0
1432940	8/13/2024 11:31	8/13/2024 22:20	649	0.23
1433348	8/13/2024 11:31	8/13/2024 22:16	645	0
1433697	8/13/2024 11:31	8/13/2024 22:06	635	0.44
1498925	8/13/2024 11:32	8/14/2024 10:00	1348	0.12
7937779	8/13/2024 11:33	8/13/2024 12:31	58	0.02
1406664	8/13/2024 11:34	8/14/2024 10:00	1346	0.14
10433250	8/13/2024 11:34	8/13/2024 12:32	58	0
1375642	8/13/2024 11:34	8/14/2024 10:00	1346	0
413869	8/13/2024 11:35	8/13/2024 12:22	47	2.4
1020387	8/13/2024 11:35	8/13/2024 22:07	632	0.74
817825	8/13/2024 11:36	8/13/2024 21:41	605	0.69
50880	8/13/2024 11:37	8/14/2024 10:00	1343	0
10363973	8/13/2024 11:37	8/14/2024 10:00	1343	0
816722	8/13/2024 11:37	8/13/2024 21:42	605	0
1053907	8/13/2024 11:38	8/13/2024 22:03	625	0.12
854585	8/13/2024 11:40	8/13/2024 12:12	32	0
411198	8/13/2024 11:46	8/14/2024 10:00	1334	0
406786	8/13/2024 11:46	8/13/2024 22:05	619	0.12
425936	8/13/2024 11:47	8/13/2024 22:06	619	0.92
1567772	8/13/2024 11:47	8/14/2024 10:00	1333	0
405432	8/13/2024 11:47	8/14/2024 10:00	1333	0
1436742	8/13/2024 11:48	8/14/2024 10:00	1332	0
428179	8/13/2024 11:50	8/13/2024 21:59	609	0
1581275	8/13/2024 11:53	8/13/2024 22:06	613	0.1
8068454	8/13/2024 11:53	8/13/2024 12:25	32	0.31
433097	8/13/2024 11:54	8/14/2024 10:00	1326	0
1077082	8/13/2024 11:56	8/13/2024 16:13	257	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1649615	8/13/2024 11:58	8/13/2024 22:07	609	0.09
12857504	8/13/2024 11:59	8/13/2024 22:19	620	1.78
1610517	8/13/2024 12:00	8/13/2024 22:04	604	0.14
553755	8/13/2024 12:00	8/13/2024 22:09	609	0.36
1473352	8/13/2024 12:02	8/13/2024 13:15	73	0
1599504	8/13/2024 12:02	8/13/2024 22:22	620	1.65
1445140	8/13/2024 12:02	8/13/2024 22:15	613	0.08
8150753	8/13/2024 12:02	8/13/2024 22:06	604	0
12968652	8/13/2024 12:03	8/13/2024 22:17	614	0.56
670765	8/13/2024 12:04	8/14/2024 10:00	1316	0
980132	8/13/2024 12:05	8/13/2024 21:58	593	0.5
1597834	8/13/2024 12:05	8/13/2024 22:14	609	0.33
561773	8/13/2024 12:06	8/14/2024 10:00	1314	0
1597937	8/13/2024 12:06	8/13/2024 22:14	608	0.07
1600016	8/13/2024 12:06	8/13/2024 22:19	613	0.32
399186	8/13/2024 12:06	8/13/2024 22:09	603	0.73
1621328	8/13/2024 12:07	8/14/2024 10:00	1313	0.01
561672	8/13/2024 12:07	8/13/2024 22:11	604	0.12
1599629	8/13/2024 12:07	8/13/2024 22:45	638	0.3
980398	8/13/2024 12:08	8/13/2024 14:24	136	0.88
705090	8/13/2024 12:09	8/14/2024 10:00	1311	0
1455895	8/13/2024 12:12	8/13/2024 22:21	609	0.03
854585	8/13/2024 12:12	8/14/2024 10:00	1308	0.01
810130	8/13/2024 12:13	8/13/2024 13:48	95	0
1514000	8/13/2024 12:13	8/14/2024 10:00	1307	0.02
808384	8/13/2024 12:13	8/13/2024 13:48	95	0
1514004	8/13/2024 12:14	8/13/2024 22:13	599	0.18
1445912	8/13/2024 12:15	8/13/2024 13:10	55	0.16
11452002	8/13/2024 12:16	8/14/2024 10:00	1304	0
8766703	8/13/2024 12:16	8/13/2024 22:06	590	0
678985	8/13/2024 12:17	8/13/2024 13:19	62	0
808829	8/13/2024 12:18	8/13/2024 14:03	105	0
954637	8/13/2024 12:19	8/13/2024 12:46	27	0.03
424936	8/13/2024 12:19	8/13/2024 22:15	596	0.46
954332	8/13/2024 12:19	8/13/2024 12:35	16	0
589615	8/13/2024 12:20	8/13/2024 22:12	592	0
415195	8/13/2024 12:22	8/13/2024 22:09	587	0.18
413869	8/13/2024 12:22	8/13/2024 13:20	58	2.39
12968656	8/13/2024 12:24	8/13/2024 22:06	582	0.1
8068454	8/13/2024 12:25	8/13/2024 22:18	593	1.12
1638359	8/13/2024 12:28	8/13/2024 22:04	576	0.07
1638479	8/13/2024 12:28	8/13/2024 22:10	582	0
1638308	8/13/2024 12:28	8/13/2024 14:28	120	0.1
810236	8/13/2024 12:29	8/13/2024 22:07	578	0.05
375655	8/13/2024 12:29	8/13/2024 22:11	582	0
812236	8/13/2024 12:30	8/14/2024 10:00	1290	0
375117	8/13/2024 12:32	8/13/2024 22:10	578	0
1473220	8/13/2024 12:33	8/13/2024 22:14	581	0
424508	8/13/2024 12:33	8/13/2024 22:08	575	0.22
1473353	8/13/2024 12:33	8/13/2024 22:15	582	0.38
373278	8/13/2024 12:34	8/13/2024 22:11	577	0
954332	8/13/2024 12:35	8/13/2024 21:55	560	0.26
1158280	8/13/2024 12:36	8/13/2024 22:09	573	0.16
994120	8/13/2024 12:40	8/13/2024 22:12	572	0
1142709	8/13/2024 12:41	8/14/2024 10:00	1279	0
659823	8/13/2024 12:42	8/14/2024 10:00	1278	0
144148	8/13/2024 12:44	8/14/2024 10:00	1276	0
954637	8/13/2024 12:46	8/13/2024 13:17	31	0
1089848	8/13/2024 12:47	8/13/2024 13:04	17	0
993979	8/13/2024 12:52	8/13/2024 22:06	554	0.45

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1133556	8/13/2024 12:54	8/13/2024 22:05	551	0.05
1138651	8/13/2024 12:56	8/14/2024 10:00	1264	0
1661511	8/13/2024 12:56	8/13/2024 22:04	548	0.49
1254744	8/13/2024 13:02	8/13/2024 13:48	46	0.96
1089848	8/13/2024 13:04	8/13/2024 22:04	540	0
430114	8/13/2024 13:09	8/13/2024 16:43	214	0.48
391262	8/13/2024 13:09	8/14/2024 10:00	1251	0
473595	8/13/2024 13:09	8/13/2024 15:52	163	0.01
590399	8/13/2024 13:09	8/13/2024 13:52	43	0.26
559296	8/13/2024 13:09	8/14/2024 10:00	1251	0
626346	8/13/2024 13:09	8/13/2024 22:05	536	0.05
427715	8/13/2024 13:09	8/13/2024 22:04	535	0
600508	8/13/2024 13:09	8/14/2024 10:00	1251	0
414781	8/13/2024 13:09	8/14/2024 10:00	1251	0
613329	8/13/2024 13:09	8/13/2024 22:07	538	0.05
1580389	8/13/2024 13:10	8/13/2024 22:11	541	0.09
1565246	8/13/2024 13:10	8/13/2024 22:09	539	0.18
1606106	8/13/2024 13:10	8/14/2024 10:00	1250	0
1445912	8/13/2024 13:10	8/13/2024 22:08	538	0.14
1579647	8/13/2024 13:10	8/13/2024 22:17	547	0.2
1564506	8/13/2024 13:10	8/14/2024 10:00	1250	0
624901	8/13/2024 13:10	8/13/2024 15:26	136	0.13
1521038	8/13/2024 13:10	8/13/2024 13:29	19	0.08
1565203	8/13/2024 13:10	8/13/2024 22:11	541	0.57
564523	8/13/2024 13:11	8/14/2024 10:00	1249	0
989680	8/13/2024 13:11	8/13/2024 13:53	42	0
991227	8/13/2024 13:11	8/13/2024 13:53	42	0
1539432	8/13/2024 13:12	8/14/2024 10:00	1248	0
625386	8/13/2024 13:12	8/13/2024 19:12	360	0
632603	8/13/2024 13:12	8/13/2024 22:07	535	0
566748	8/13/2024 13:12	8/14/2024 10:00	1248	0
1466415	8/13/2024 13:13	8/13/2024 22:09	536	0
1473352	8/13/2024 13:15	8/13/2024 22:11	536	0
769365	8/13/2024 13:16	8/14/2024 10:00	1244	0
409550	8/13/2024 13:17	8/14/2024 10:00	1243	0
954637	8/13/2024 13:17	8/13/2024 13:33	16	0
813999	8/13/2024 13:18	8/14/2024 10:00	1242	0
678985	8/13/2024 13:19	8/14/2024 10:00	1241	0
1573991	8/13/2024 13:20	8/13/2024 22:11	531	0.23
413869	8/13/2024 13:20	8/13/2024 13:52	32	0.77
1573822	8/13/2024 13:21	8/13/2024 22:11	530	0
996448	8/13/2024 13:21	8/13/2024 22:06	525	0
993906	8/13/2024 13:22	8/13/2024 22:12	530	0.07
454901	8/13/2024 13:23	8/13/2024 15:55	152	0.26
454861	8/13/2024 13:24	8/13/2024 15:25	121	0.08
455345	8/13/2024 13:25	8/13/2024 15:25	120	0
1672454	8/13/2024 13:25	8/13/2024 22:11	526	0
457834	8/13/2024 13:26	8/13/2024 15:27	121	0
457978	8/13/2024 13:26	8/13/2024 22:17	531	0
872542	8/13/2024 13:26	8/13/2024 21:50	504	0.12
455629	8/13/2024 13:26	8/13/2024 22:09	523	0
457729	8/13/2024 13:26	8/13/2024 22:17	531	0
572883	8/13/2024 13:26	8/14/2024 10:00	1234	0
458086	8/13/2024 13:26	8/13/2024 15:27	121	0
455848	8/13/2024 13:27	8/13/2024 17:13	226	1.27
8486022	8/13/2024 13:27	8/13/2024 22:13	526	0
456099	8/13/2024 13:27	8/13/2024 22:10	523	0
1446401	8/13/2024 13:28	8/13/2024 22:08	520	0
1521038	8/13/2024 13:29	8/13/2024 22:19	530	0.94
1641091	8/13/2024 13:29	8/13/2024 22:19	530	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
571859	8/13/2024 13:29	8/14/2024 10:00	1231	0
1521866	8/13/2024 13:30	8/14/2024 10:00	1230	0.01
1523524	8/13/2024 13:32	8/13/2024 22:13	521	0.06
954637	8/13/2024 13:33	8/13/2024 21:56	503	0
639788	8/13/2024 13:33	8/13/2024 22:08	515	0.08
553484	8/13/2024 13:33	8/14/2024 10:00	1227	0
615422	8/13/2024 13:33	8/13/2024 22:02	509	1.26
639833	8/13/2024 13:35	8/13/2024 22:05	510	0.26
613918	8/13/2024 13:35	8/13/2024 22:04	509	0
1576533	8/13/2024 13:36	8/13/2024 15:06	90	0.32
499250	8/13/2024 13:36	8/13/2024 23:57	621	0
495335	8/13/2024 13:37	8/14/2024 10:00	1223	0
975366	8/13/2024 13:37	8/14/2024 10:00	1223	0
462183	8/13/2024 13:39	8/14/2024 10:00	1221	0
1558829	8/13/2024 13:39	8/14/2024 10:00	1221	0
624265	8/13/2024 13:41	8/13/2024 22:11	510	0.11
1538299	8/13/2024 13:42	8/13/2024 22:06	504	0.19
808384	8/13/2024 13:48	8/13/2024 15:02	74	0
1254744	8/13/2024 13:48	8/13/2024 14:30	42	0.28
646579	8/13/2024 13:48	8/14/2024 10:00	1212	0
810130	8/13/2024 13:48	8/13/2024 15:02	74	0
596571	8/13/2024 13:48	8/13/2024 22:12	504	1.69
399291	8/13/2024 13:50	8/13/2024 22:27	517	0
461963	8/13/2024 13:50	8/14/2024 10:00	1210	0
590897	8/13/2024 13:51	8/13/2024 16:03	132	0.06
667095	8/13/2024 13:51	8/13/2024 22:10	499	0
594966	8/13/2024 13:51	8/14/2024 10:00	1209	0
590399	8/13/2024 13:52	8/13/2024 16:08	136	0.06
413869	8/13/2024 13:52	8/13/2024 14:34	42	0
991227	8/13/2024 13:53	8/13/2024 22:01	488	0
989680	8/13/2024 13:53	8/13/2024 22:01	488	0
723095	8/13/2024 13:53	8/13/2024 22:02	489	0
916118	8/13/2024 13:56	8/14/2024 10:00	1204	0
8717997	8/13/2024 13:56	8/13/2024 21:59	483	0
1588365	8/13/2024 13:56	8/13/2024 22:25	509	0
905394	8/13/2024 13:56	8/13/2024 22:08	492	0
905991	8/13/2024 13:57	8/14/2024 10:00	1203	0
1469850	8/13/2024 13:58	8/13/2024 22:01	483	0
991108	8/13/2024 13:59	8/14/2024 10:00	1201	0
1587793	8/13/2024 13:59	8/13/2024 22:12	493	0.29
1588354	8/13/2024 14:00	8/13/2024 22:13	493	0
1469956	8/13/2024 14:02	8/13/2024 15:42	100	0
808829	8/13/2024 14:03	8/13/2024 15:01	58	0
1146385	8/13/2024 14:03	8/14/2024 10:00	1197	0
588345	8/13/2024 14:03	8/14/2024 10:00	1197	0
1583991	8/13/2024 14:03	8/13/2024 14:19	16	0
1584021	8/13/2024 14:06	8/14/2024 1:53	707	0
1583853	8/13/2024 14:07	8/13/2024 22:10	483	0
447406	8/13/2024 14:10	8/14/2024 10:00	1190	0
501613	8/13/2024 14:12	8/13/2024 22:04	472	0
673177	8/13/2024 14:16	8/13/2024 22:14	478	0
776614	8/13/2024 14:16	8/14/2024 10:00	1184	0
772054	8/13/2024 14:17	8/14/2024 10:00	1183	0
614227	8/13/2024 14:17	8/13/2024 14:49	32	0
1455373	8/13/2024 14:18	8/14/2024 10:00	1182	0
1583991	8/13/2024 14:19	8/13/2024 22:16	477	0.22
614078	8/13/2024 14:19	8/13/2024 22:16	477	1.33
1594635	8/13/2024 14:20	8/13/2024 22:23	483	0.11
1594081	8/13/2024 14:21	8/13/2024 22:14	473	0
500235	8/13/2024 14:24	8/13/2024 22:06	462	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
980398	8/13/2024 14:24	8/13/2024 14:51	27	0.22
494913	8/13/2024 14:27	8/14/2024 10:00	1173	0
502198	8/13/2024 14:28	8/13/2024 14:44	16	0
1638308	8/13/2024 14:28	8/13/2024 22:15	467	0.02
770935	8/13/2024 14:29	8/14/2024 10:00	1171	0
1254744	8/13/2024 14:30	8/13/2024 14:47	17	0.03
594855	8/13/2024 14:33	8/14/2024 10:00	1167	0
413869	8/13/2024 14:34	8/13/2024 14:49	15	0
9524954	8/13/2024 14:35	8/13/2024 22:05	450	0
12857429	8/13/2024 14:36	8/13/2024 22:22	466	0
417096	8/13/2024 14:38	8/13/2024 22:09	451	0
502198	8/13/2024 14:44	8/13/2024 22:10	446	0
690009	8/13/2024 14:45	8/13/2024 22:03	438	0
1254744	8/13/2024 14:47	8/13/2024 15:23	36	0
413869	8/13/2024 14:49	8/13/2024 15:05	16	0
614227	8/13/2024 14:49	8/13/2024 22:10	441	0
979888	8/13/2024 14:50	8/13/2024 22:01	431	0
980398	8/13/2024 14:51	8/13/2024 15:38	47	0
982261	8/13/2024 14:51	8/13/2024 22:12	441	0
888962	8/13/2024 14:53	8/14/2024 10:00	1147	0
1679214	8/13/2024 14:55	8/14/2024 10:00	1145	0
852287	8/13/2024 14:55	8/13/2024 22:11	436	0
413877	8/13/2024 14:58	8/14/2024 10:00	1142	0
808829	8/13/2024 15:01	8/13/2024 22:13	432	0
2452108	8/13/2024 15:01	8/14/2024 10:00	1139	0
808384	8/13/2024 15:02	8/13/2024 15:34	32	0
810130	8/13/2024 15:02	8/13/2024 15:34	32	0
392602	8/13/2024 15:02	8/13/2024 22:07	425	0
12918297	8/13/2024 15:05	8/14/2024 10:00	1135	0
413869	8/13/2024 15:05	8/13/2024 19:09	244	0
6657618	8/13/2024 15:05	8/13/2024 22:05	420	0
12918296	8/13/2024 15:06	8/13/2024 22:07	421	0
1576533	8/13/2024 15:06	8/13/2024 22:16	430	0.09
1549585	8/13/2024 15:08	8/13/2024 22:08	420	0.06
777100	8/13/2024 15:12	8/14/2024 10:00	1128	0
643038	8/13/2024 15:13	8/13/2024 22:13	420	0
1554053	8/13/2024 15:13	8/13/2024 22:13	420	0
642687	8/13/2024 15:14	8/13/2024 22:19	425	0
1552447	8/13/2024 15:14	8/13/2024 22:14	420	0
412016	8/13/2024 15:15	8/13/2024 22:16	421	0
1553758	8/13/2024 15:15	8/13/2024 22:25	430	0
412179	8/13/2024 15:16	8/13/2024 22:11	415	0
643992	8/13/2024 15:16	8/13/2024 22:09	413	0
956968	8/13/2024 15:18	8/13/2024 22:02	404	0
1651331	8/13/2024 15:19	8/14/2024 10:00	1121	0
1254744	8/13/2024 15:23	8/13/2024 15:33	10	0
1556486	8/13/2024 15:23	8/13/2024 22:13	410	0
1557188	8/13/2024 15:23	8/13/2024 22:07	404	0
743321	8/13/2024 15:24	8/13/2024 22:13	409	0
1556565	8/13/2024 15:25	8/13/2024 22:09	404	0
458032	8/13/2024 15:25	8/13/2024 22:51	446	0
455345	8/13/2024 15:25	8/13/2024 22:15	410	0
730082	8/13/2024 15:25	8/14/2024 10:00	1115	0
454861	8/13/2024 15:25	8/13/2024 22:09	404	0
624901	8/13/2024 15:26	8/13/2024 22:10	404	0
458086	8/13/2024 15:27	8/13/2024 22:17	410	0
457834	8/13/2024 15:27	8/13/2024 22:18	411	0
1554677	8/13/2024 15:32	8/13/2024 22:16	404	0
1555376	8/13/2024 15:33	8/13/2024 22:12	399	0
1254744	8/13/2024 15:33	8/13/2024 16:31	58	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
810130	8/13/2024 15:34	8/13/2024 22:02	388	0
808384	8/13/2024 15:34	8/13/2024 22:07	393	0
980398	8/13/2024 15:38	8/13/2024 22:01	383	0
1557676	8/13/2024 15:38	8/13/2024 22:12	394	0
1556243	8/13/2024 15:38	8/13/2024 22:17	399	0
1556246	8/13/2024 15:39	8/13/2024 22:13	394	0
1469956	8/13/2024 15:42	8/13/2024 22:07	385	0
1556352	8/13/2024 15:42	8/13/2024 22:05	383	0
473595	8/13/2024 15:52	8/13/2024 22:05	373	0
454901	8/13/2024 15:55	8/13/2024 22:09	374	0
773113	8/13/2024 15:56	8/13/2024 22:14	378	0
1586005	8/13/2024 15:56	8/13/2024 22:14	378	0
1588808	8/13/2024 15:57	8/13/2024 22:10	373	0
12841640	8/13/2024 15:57	8/13/2024 22:05	368	0
611273	8/13/2024 15:57	8/13/2024 22:07	370	0
1586610	8/13/2024 15:58	8/13/2024 22:07	369	0
1075503	8/13/2024 15:59	8/13/2024 17:18	79	0
450309	8/13/2024 16:00	8/13/2024 21:59	359	0
611116	8/13/2024 16:01	8/13/2024 22:14	373	0
621543	8/13/2024 16:03	8/13/2024 22:05	362	0
590897	8/13/2024 16:03	8/13/2024 22:05	362	0
611270	8/13/2024 16:04	8/13/2024 22:03	359	0
597516	8/13/2024 16:06	8/13/2024 22:07	361	0
694488	8/13/2024 16:06	8/13/2024 22:09	363	0
590399	8/13/2024 16:08	8/13/2024 22:05	357	0
697374	8/13/2024 16:10	8/13/2024 22:06	356	0
692394	8/13/2024 16:10	8/13/2024 22:04	354	0
561758	8/13/2024 16:12	8/13/2024 22:08	356	0
562856	8/13/2024 16:13	8/13/2024 22:16	363	0
1077082	8/13/2024 16:13	8/14/2024 10:00	1067	0
563241	8/13/2024 16:14	8/13/2024 22:06	352	0
561349	8/13/2024 16:15	8/13/2024 22:07	352	0
561640	8/13/2024 16:16	8/13/2024 22:03	347	0
1466445	8/13/2024 16:16	8/13/2024 22:18	362	0
1465282	8/13/2024 16:19	8/13/2024 22:17	358	0
1514677	8/13/2024 16:29	8/13/2024 19:43	194	0
1254744	8/13/2024 16:31	8/13/2024 23:13	402	0
1515733	8/13/2024 16:41	8/13/2024 22:12	331	0
430114	8/13/2024 16:43	8/13/2024 16:59	16	0
1471584	8/13/2024 16:44	8/13/2024 22:20	336	0
1573666	8/13/2024 16:47	8/13/2024 22:13	326	0
1574386	8/13/2024 16:49	8/13/2024 22:15	326	0
455994	8/13/2024 16:53	8/13/2024 22:14	321	0
153766	8/13/2024 16:57	8/13/2024 22:03	306	0
832199	8/13/2024 16:59	8/13/2024 22:03	304	0
430114	8/13/2024 16:59	8/13/2024 22:14	315	0
831149	8/13/2024 17:02	8/13/2024 22:09	307	0
1547145	8/13/2024 17:11	8/13/2024 22:11	300	0
455848	8/13/2024 17:13	8/13/2024 22:09	296	0
569420	8/13/2024 17:17	8/13/2024 22:01	284	0
1075503	8/13/2024 17:18	8/13/2024 22:07	289	0
156039	8/13/2024 17:30	8/13/2024 17:40	10	0
844871	8/13/2024 17:38	8/13/2024 22:16	278	0
415664	8/13/2024 17:39	8/13/2024 22:17	278	0
156039	8/13/2024 17:40	8/13/2024 22:06	266	0
844651	8/13/2024 17:41	8/13/2024 22:09	268	0
417208	8/13/2024 17:53	8/13/2024 22:00	247	0
1621579	8/13/2024 18:06	8/13/2024 22:07	241	0
7967944	8/13/2024 18:13	8/13/2024 22:10	237	0
774157	8/13/2024 18:34	8/13/2024 21:58	204	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
770358	8/13/2024 18:34	8/14/2024 10:00	926	0
900332	8/13/2024 18:35	8/14/2024 10:00	925	0
409102	8/13/2024 18:46	8/13/2024 22:16	210	0
508582	8/13/2024 18:59	8/13/2024 22:19	200	0
1593364	8/13/2024 19:00	8/13/2024 22:04	184	0
512971	8/13/2024 19:04	8/13/2024 22:06	182	0
413869	8/13/2024 19:09	8/13/2024 22:18	189	0
625386	8/13/2024 19:12	8/13/2024 22:02	170	0
503546	8/13/2024 19:12	8/13/2024 22:18	186	0
902746	8/13/2024 19:18	8/14/2024 10:00	882	0
1514677	8/13/2024 19:43	8/13/2024 22:21	158	0
459113	8/13/2024 19:50	8/14/2024 10:00	850	0
997397	8/13/2024 21:08	8/14/2024 9:48	760	0
995564	8/13/2024 21:09	8/14/2024 9:50	761	0
496900	8/13/2024 21:29	8/14/2024 7:25	596	0
817825	8/13/2024 21:41	8/14/2024 10:00	739	0
816722	8/13/2024 21:42	8/14/2024 10:00	738	0
872542	8/13/2024 21:50	8/14/2024 10:00	730	0
990897	8/13/2024 21:54	8/14/2024 8:38	644	0
675499	8/13/2024 21:54	8/14/2024 9:57	723	0
954332	8/13/2024 21:55	8/14/2024 10:00	725	0
954637	8/13/2024 21:56	8/14/2024 10:00	724	0
774157	8/13/2024 21:58	8/14/2024 10:00	722	0
980132	8/13/2024 21:58	8/14/2024 10:00	722	0
428372	8/13/2024 21:58	8/14/2024 10:00	722	0
993113	8/13/2024 21:58	8/14/2024 10:00	722	0
955448	8/13/2024 21:59	8/14/2024 10:00	721	0
450309	8/13/2024 21:59	8/14/2024 10:00	721	0
428179	8/13/2024 21:59	8/14/2024 10:00	721	0
664453	8/13/2024 21:59	8/14/2024 10:00	721	0
8717997	8/13/2024 21:59	8/14/2024 10:00	721	0
417208	8/13/2024 22:00	8/14/2024 10:00	720	0
500173	8/13/2024 22:00	8/14/2024 9:54	714	0
2035486	8/13/2024 22:00	8/14/2024 10:00	720	0
1469850	8/13/2024 22:01	8/14/2024 10:00	719	0
991227	8/13/2024 22:01	8/14/2024 10:00	719	0
682087	8/13/2024 22:01	8/14/2024 10:00	719	0
569420	8/13/2024 22:01	8/14/2024 10:00	719	0
989680	8/13/2024 22:01	8/14/2024 10:00	719	0
980398	8/13/2024 22:01	8/14/2024 8:47	646	0
979888	8/13/2024 22:01	8/14/2024 10:00	719	0
956968	8/13/2024 22:02	8/14/2024 10:00	718	0
690624	8/13/2024 22:02	8/14/2024 10:00	718	0
615422	8/13/2024 22:02	8/14/2024 10:00	718	0
915553	8/13/2024 22:02	8/14/2024 10:00	718	0
810130	8/13/2024 22:02	8/14/2024 10:00	718	0
583848	8/13/2024 22:02	8/14/2024 8:46	644	0
723095	8/13/2024 22:02	8/14/2024 10:00	718	0
625386	8/13/2024 22:02	8/14/2024 10:00	718	0
832199	8/13/2024 22:03	8/14/2024 10:00	717	0
690009	8/13/2024 22:03	8/14/2024 10:00	717	0
11137164	8/13/2024 22:03	8/14/2024 10:00	717	0
448227	8/13/2024 22:03	8/14/2024 10:00	717	0
561640	8/13/2024 22:03	8/14/2024 10:00	717	0
1053907	8/13/2024 22:03	8/14/2024 10:00	717	0
636274	8/13/2024 22:03	8/14/2024 10:00	717	0
611270	8/13/2024 22:03	8/14/2024 10:00	717	0
153766	8/13/2024 22:03	8/14/2024 10:00	717	0
1638359	8/13/2024 22:04	8/14/2024 10:00	716	0
427715	8/13/2024 22:04	8/14/2024 10:00	716	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
656343	8/13/2024 22:04	8/14/2024 10:00	716	0
692394	8/13/2024 22:04	8/14/2024 10:00	716	0
1610517	8/13/2024 22:04	8/14/2024 10:00	716	0
1671958	8/13/2024 22:04	8/14/2024 10:00	716	0
1089848	8/13/2024 22:04	8/14/2024 9:29	685	0.09
417158	8/13/2024 22:04	8/14/2024 10:00	716	0
501613	8/13/2024 22:04	8/14/2024 10:00	716	0
1593364	8/13/2024 22:04	8/14/2024 10:00	716	0
613918	8/13/2024 22:04	8/14/2024 10:00	716	0
1661511	8/13/2024 22:04	8/14/2024 10:00	716	0
473595	8/13/2024 22:05	8/14/2024 10:00	715	0
9524954	8/13/2024 22:05	8/14/2024 10:00	715	0
1133556	8/13/2024 22:05	8/14/2024 10:00	715	0
12841640	8/13/2024 22:05	8/14/2024 10:00	715	0
989442	8/13/2024 22:05	8/14/2024 9:05	660	0
621543	8/13/2024 22:05	8/14/2024 10:00	715	0
1487930	8/13/2024 22:05	8/14/2024 10:00	715	0
590897	8/13/2024 22:05	8/14/2024 10:00	715	0
626346	8/13/2024 22:05	8/14/2024 10:00	715	0
406786	8/13/2024 22:05	8/14/2024 10:00	715	0
507384	8/13/2024 22:05	8/14/2024 10:00	715	0
1556352	8/13/2024 22:05	8/14/2024 10:00	715	0
590399	8/13/2024 22:05	8/14/2024 9:14	669	0
639833	8/13/2024 22:05	8/14/2024 10:00	715	0
1599209	8/13/2024 22:05	8/14/2024 9:34	689	0
6657618	8/13/2024 22:05	8/14/2024 10:00	715	0
1556602	8/13/2024 22:05	8/14/2024 9:09	664	0
498070	8/13/2024 22:05	8/14/2024 9:56	711	0
553863	8/13/2024 22:05	8/14/2024 10:00	715	0
915012	8/13/2024 22:05	8/14/2024 10:00	715	0
646026	8/13/2024 22:05	8/14/2024 9:29	684	0
563241	8/13/2024 22:06	8/14/2024 10:00	714	0
156039	8/13/2024 22:06	8/14/2024 10:00	714	0
1597556	8/13/2024 22:06	8/14/2024 9:32	686	0
425936	8/13/2024 22:06	8/14/2024 10:00	714	0
1433697	8/13/2024 22:06	8/14/2024 10:00	714	0
704953	8/13/2024 22:06	8/14/2024 10:00	714	0
12968656	8/13/2024 22:06	8/14/2024 10:00	714	0
1939790	8/13/2024 22:06	8/14/2024 10:00	714	0.13
697374	8/13/2024 22:06	8/14/2024 10:00	714	0
500235	8/13/2024 22:06	8/14/2024 10:00	714	0
8150753	8/13/2024 22:06	8/14/2024 10:00	714	0
8766703	8/13/2024 22:06	8/14/2024 10:00	714	0
645144	8/13/2024 22:06	8/14/2024 10:00	714	0
1581275	8/13/2024 22:06	8/14/2024 10:00	714	0
1538299	8/13/2024 22:06	8/14/2024 10:00	714	0
915333	8/13/2024 22:06	8/14/2024 10:00	714	0
993979	8/13/2024 22:06	8/14/2024 10:00	714	0
996448	8/13/2024 22:06	8/14/2024 10:00	714	0
8621798	8/13/2024 22:06	8/14/2024 10:00	714	0
517287	8/13/2024 22:06	8/14/2024 10:00	714	0
512971	8/13/2024 22:06	8/14/2024 10:00	714	0
645339	8/13/2024 22:06	8/14/2024 9:28	682	0
12918296	8/13/2024 22:07	8/14/2024 10:00	713	0
392602	8/13/2024 22:07	8/14/2024 10:00	713	0
632603	8/13/2024 22:07	8/14/2024 10:00	713	0
1586610	8/13/2024 22:07	8/14/2024 10:00	713	0
658658	8/13/2024 22:07	8/14/2024 10:00	713	0
418876	8/13/2024 22:07	8/14/2024 10:00	713	0
1020387	8/13/2024 22:07	8/14/2024 10:00	713	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1577599	8/13/2024 22:07	8/14/2024 10:00	713	0
561349	8/13/2024 22:07	8/14/2024 10:00	713	0
1444809	8/13/2024 22:07	8/14/2024 7:29	562	0
597516	8/13/2024 22:07	8/14/2024 10:00	713	0
1557188	8/13/2024 22:07	8/14/2024 10:00	713	0
1469956	8/13/2024 22:07	8/14/2024 10:00	713	0
611273	8/13/2024 22:07	8/14/2024 10:00	713	0
1621579	8/13/2024 22:07	8/14/2024 10:00	713	0
808384	8/13/2024 22:07	8/14/2024 10:00	713	0
613329	8/13/2024 22:07	8/14/2024 10:00	713	0
1649615	8/13/2024 22:07	8/14/2024 10:00	713	0
1075503	8/13/2024 22:07	8/14/2024 10:00	713	0
810236	8/13/2024 22:07	8/14/2024 10:00	713	0
424508	8/13/2024 22:08	8/14/2024 10:00	712	0
905394	8/13/2024 22:08	8/14/2024 10:00	712	0
561758	8/13/2024 22:08	8/14/2024 10:00	712	0
1556919	8/13/2024 22:08	8/14/2024 10:00	712	0
478580	8/13/2024 22:08	8/14/2024 10:00	712	0
1549585	8/13/2024 22:08	8/14/2024 10:00	712	0
1446401	8/13/2024 22:08	8/14/2024 10:00	712	0
1508184	8/13/2024 22:08	8/14/2024 10:00	712	0.12
639788	8/13/2024 22:08	8/14/2024 10:00	712	0
1539692	8/13/2024 22:08	8/14/2024 10:00	712	0
1445912	8/13/2024 22:08	8/14/2024 10:00	712	0
454901	8/13/2024 22:09	8/14/2024 9:52	703	0
1158280	8/13/2024 22:09	8/14/2024 7:23	554	0
417096	8/13/2024 22:09	8/14/2024 10:00	711	0
694488	8/13/2024 22:09	8/14/2024 10:00	711	0
1433522	8/13/2024 22:09	8/14/2024 10:00	711	0
844651	8/13/2024 22:09	8/14/2024 10:00	711	0
643992	8/13/2024 22:09	8/14/2024 10:00	711	0
1434550	8/13/2024 22:09	8/14/2024 10:00	711	0
415195	8/13/2024 22:09	8/14/2024 10:00	711	0
1466415	8/13/2024 22:09	8/14/2024 10:00	711	0
553755	8/13/2024 22:09	8/14/2024 10:00	711	0
831149	8/13/2024 22:09	8/14/2024 10:00	711	0
665119	8/13/2024 22:09	8/14/2024 10:00	711	0
663228	8/13/2024 22:09	8/14/2024 10:00	711	0
1432509	8/13/2024 22:09	8/14/2024 10:00	711	0
454861	8/13/2024 22:09	8/14/2024 9:52	703	0
1445317	8/13/2024 22:09	8/14/2024 7:58	589	0
455848	8/13/2024 22:09	8/14/2024 10:00	711	0
1565246	8/13/2024 22:09	8/14/2024 10:00	711	0
455629	8/13/2024 22:09	8/14/2024 9:55	706	0
399186	8/13/2024 22:09	8/14/2024 10:00	711	0
1556565	8/13/2024 22:09	8/14/2024 10:00	711	0
624901	8/13/2024 22:10	8/14/2024 10:00	710	0
1588808	8/13/2024 22:10	8/14/2024 10:00	710	0
7967944	8/13/2024 22:10	8/14/2024 10:00	710	0
414727	8/13/2024 22:10	8/14/2024 10:00	710	0
614227	8/13/2024 22:10	8/14/2024 8:47	637	0
375117	8/13/2024 22:10	8/14/2024 10:00	710	0
667095	8/13/2024 22:10	8/14/2024 10:00	710	0
1435945	8/13/2024 22:10	8/14/2024 10:00	710	0
1583853	8/13/2024 22:10	8/14/2024 10:00	710	0
7063090	8/13/2024 22:10	8/14/2024 9:44	694	0
772378	8/13/2024 22:10	8/14/2024 10:00	710	0
1546695	8/13/2024 22:10	8/14/2024 10:00	710	0
502198	8/13/2024 22:10	8/14/2024 10:00	710	0
456099	8/13/2024 22:10	8/14/2024 9:51	701	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1579298	8/13/2024 22:10	8/14/2024 10:00	710	0
1638479	8/13/2024 22:10	8/14/2024 10:00	710	0
1453263	8/13/2024 22:11	8/14/2024 10:00	709	0
1565203	8/13/2024 22:11	8/14/2024 10:00	709	0
1473352	8/13/2024 22:11	8/14/2024 8:44	633	0
1580389	8/13/2024 22:11	8/14/2024 10:00	709	0
624265	8/13/2024 22:11	8/14/2024 10:00	709	0
658837	8/13/2024 22:11	8/14/2024 10:00	709	0
1573991	8/13/2024 22:11	8/14/2024 10:00	709	0
852287	8/13/2024 22:11	8/14/2024 10:00	709	0
412179	8/13/2024 22:11	8/14/2024 10:00	709	0
375655	8/13/2024 22:11	8/14/2024 10:00	709	0
1547145	8/13/2024 22:11	8/14/2024 10:00	709	0
373278	8/13/2024 22:11	8/14/2024 10:00	709	0
1672454	8/13/2024 22:11	8/14/2024 10:00	709	0
1573822	8/13/2024 22:11	8/14/2024 10:00	709	0
561672	8/13/2024 22:11	8/14/2024 10:00	709	0
495611	8/13/2024 22:11	8/14/2024 10:00	709	0
957615	8/13/2024 22:12	8/14/2024 10:00	708	0
596571	8/13/2024 22:12	8/14/2024 9:32	680	0
1587793	8/13/2024 22:12	8/14/2024 10:00	708	0
1553065	8/13/2024 22:12	8/14/2024 9:42	690	0
616812	8/13/2024 22:12	8/14/2024 10:00	708	0
1444636	8/13/2024 22:12	8/14/2024 10:00	708	0
1555376	8/13/2024 22:12	8/14/2024 10:00	708	0
1538102	8/13/2024 22:12	8/14/2024 10:00	708	0
1557676	8/13/2024 22:12	8/14/2024 10:00	708	0
993906	8/13/2024 22:12	8/14/2024 10:00	708	0
994120	8/13/2024 22:12	8/14/2024 10:00	708	0
1515733	8/13/2024 22:12	8/14/2024 10:00	708	0.37
589615	8/13/2024 22:12	8/14/2024 10:00	708	0
982261	8/13/2024 22:12	8/14/2024 10:00	708	0
1514004	8/13/2024 22:13	8/14/2024 10:00	707	0
1538195	8/13/2024 22:13	8/14/2024 10:00	707	0
1573666	8/13/2024 22:13	8/14/2024 10:00	707	0
1523524	8/13/2024 22:13	8/14/2024 10:00	707	0
808829	8/13/2024 22:13	8/14/2024 10:00	707	0
915669	8/13/2024 22:13	8/14/2024 10:00	707	0
1444947	8/13/2024 22:13	8/14/2024 10:00	707	0
743321	8/13/2024 22:13	8/14/2024 10:00	707	0
1556246	8/13/2024 22:13	8/14/2024 10:00	707	0
1556486	8/13/2024 22:13	8/14/2024 10:00	707	0
783339	8/13/2024 22:13	8/14/2024 10:00	707	0
1554053	8/13/2024 22:13	8/14/2024 10:00	707	0
8486022	8/13/2024 22:13	8/14/2024 10:00	707	0
1588354	8/13/2024 22:13	8/14/2024 10:00	707	0
1593565	8/13/2024 22:13	8/14/2024 10:00	707	0
601397	8/13/2024 22:13	8/14/2024 10:00	707	0
643038	8/13/2024 22:13	8/14/2024 10:00	707	0
817260	8/13/2024 22:14	8/14/2024 10:00	706	0
1473220	8/13/2024 22:14	8/14/2024 10:00	706	0
1552447	8/13/2024 22:14	8/14/2024 10:00	706	0
1450407	8/13/2024 22:14	8/14/2024 8:57	643	0
773113	8/13/2024 22:14	8/14/2024 10:00	706	0
1597937	8/13/2024 22:14	8/14/2024 10:00	706	0
1041597	8/13/2024 22:14	8/14/2024 10:00	706	0
673177	8/13/2024 22:14	8/14/2024 10:00	706	0
611116	8/13/2024 22:14	8/14/2024 10:00	706	0
1597834	8/13/2024 22:14	8/14/2024 10:00	706	0
1594081	8/13/2024 22:14	8/14/2024 10:00	706	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455994	8/13/2024 22:14	8/14/2024 10:00	706	0
430114	8/13/2024 22:14	8/14/2024 10:00	706	0
1586005	8/13/2024 22:14	8/14/2024 10:00	706	0
1638308	8/13/2024 22:15	8/14/2024 10:00	705	0
1473353	8/13/2024 22:15	8/14/2024 8:13	598	0
1556923	8/13/2024 22:15	8/14/2024 10:00	705	0
455345	8/13/2024 22:15	8/14/2024 9:50	695	0
424936	8/13/2024 22:15	8/14/2024 10:00	705	0
1574386	8/13/2024 22:15	8/14/2024 10:00	705	0
1445140	8/13/2024 22:15	8/14/2024 10:00	705	0
409102	8/13/2024 22:16	8/14/2024 10:00	704	0
516660	8/13/2024 22:16	8/14/2024 10:00	704	0
1583991	8/13/2024 22:16	8/14/2024 10:00	704	0
844871	8/13/2024 22:16	8/14/2024 10:00	704	0
605186	8/13/2024 22:16	8/14/2024 10:00	704	0
1554677	8/13/2024 22:16	8/14/2024 10:00	704	0
412016	8/13/2024 22:16	8/14/2024 10:00	704	0
614078	8/13/2024 22:16	8/14/2024 8:48	632	0
1529217	8/13/2024 22:16	8/14/2024 10:00	704	0
1576533	8/13/2024 22:16	8/14/2024 10:00	704	0
1433348	8/13/2024 22:16	8/14/2024 10:00	704	0
562856	8/13/2024 22:16	8/14/2024 10:00	704	0
836544	8/13/2024 22:16	8/14/2024 10:00	704	0
1556243	8/13/2024 22:17	8/14/2024 10:00	703	0
1579647	8/13/2024 22:17	8/14/2024 10:00	703	0
1465282	8/13/2024 22:17	8/14/2024 10:00	703	0
457729	8/13/2024 22:17	8/14/2024 9:52	695	0
457978	8/13/2024 22:17	8/14/2024 9:55	698	0
12968652	8/13/2024 22:17	8/14/2024 10:00	703	0
458086	8/13/2024 22:17	8/14/2024 10:00	703	0
645631	8/13/2024 22:17	8/14/2024 9:29	672	0
1251782	8/13/2024 22:17	8/14/2024 10:00	703	0
415664	8/13/2024 22:17	8/14/2024 10:00	703	0
413869	8/13/2024 22:18	8/14/2024 10:00	702	0
457834	8/13/2024 22:18	8/14/2024 9:53	695	0
1466445	8/13/2024 22:18	8/14/2024 10:00	702	0
503546	8/13/2024 22:18	8/14/2024 10:00	702	0
8068454	8/13/2024 22:18	8/14/2024 10:00	702	0
12857504	8/13/2024 22:19	8/14/2024 10:00	701	0
1641091	8/13/2024 22:19	8/14/2024 10:00	701	0
1515964	8/13/2024 22:19	8/14/2024 10:00	701	0
646181	8/13/2024 22:19	8/14/2024 10:00	701	0
13088802	8/13/2024 22:19	8/14/2024 10:00	701	0
508582	8/13/2024 22:19	8/14/2024 10:00	701	0
1521038	8/13/2024 22:19	8/14/2024 7:57	578	0
1073623	8/13/2024 22:19	8/14/2024 10:00	701	0
642687	8/13/2024 22:19	8/14/2024 10:00	701	0
1600016	8/13/2024 22:19	8/14/2024 10:00	701	0
1431996	8/13/2024 22:20	8/14/2024 10:00	700	0
1432940	8/13/2024 22:20	8/14/2024 10:00	700	0
1529176	8/13/2024 22:20	8/14/2024 10:00	700	0
1539262	8/13/2024 22:20	8/14/2024 10:00	700	0
1471584	8/13/2024 22:20	8/14/2024 10:00	700	0
1538916	8/13/2024 22:20	8/14/2024 10:00	700	0
1538194	8/13/2024 22:20	8/14/2024 10:00	700	0
1514677	8/13/2024 22:21	8/14/2024 10:00	699	0
1455895	8/13/2024 22:21	8/14/2024 10:00	699	0
1552154	8/13/2024 22:21	8/14/2024 9:24	663	0
8734029	8/13/2024 22:22	8/14/2024 10:00	698	0
12857429	8/13/2024 22:22	8/14/2024 10:00	698	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1510338	8/13/2024 22:22	8/14/2024 10:00	698	0
1599504	8/13/2024 22:22	8/14/2024 10:00	698	0
1594635	8/13/2024 22:23	8/14/2024 10:00	697	0
12857538	8/13/2024 22:24	8/14/2024 10:00	696	0
1553758	8/13/2024 22:25	8/14/2024 10:00	695	0
1588365	8/13/2024 22:25	8/14/2024 10:00	695	0
399291	8/13/2024 22:27	8/14/2024 10:00	693	0
1599629	8/13/2024 22:45	8/14/2024 10:00	675	0
458032	8/13/2024 22:51	8/14/2024 9:51	660	0
1254744	8/13/2024 23:13	8/14/2024 10:00	647	0
499250	8/13/2024 23:57	8/14/2024 10:00	603	0
1584021	8/14/2024 1:53	8/14/2024 10:00	487	0
1158280	8/14/2024 7:23	8/14/2024 10:00	157	0
1468281	8/14/2024 7:24	8/14/2024 10:00	156	0.17
496900	8/14/2024 7:25	8/14/2024 10:00	155	5.08
791860	8/14/2024 7:25	8/14/2024 10:00	155	0
662506	8/14/2024 7:26	8/14/2024 10:00	154	0
782966	8/14/2024 7:26	8/14/2024 10:00	154	0
1444809	8/14/2024 7:29	8/14/2024 10:00	151	0
611120	8/14/2024 7:29	8/14/2024 10:00	151	0
791175	8/14/2024 7:41	8/14/2024 10:00	139	0
1016145	8/14/2024 7:42	8/14/2024 9:27	105	0.07
694447	8/14/2024 7:45	8/14/2024 10:00	135	0
801570	8/14/2024 7:46	8/14/2024 10:00	134	0
805438	8/14/2024 7:47	8/14/2024 10:00	133	0
637619	8/14/2024 7:49	8/14/2024 10:00	131	0
1521038	8/14/2024 7:57	8/14/2024 8:28	31	0
1445317	8/14/2024 7:58	8/14/2024 10:00	122	0
1161105	8/14/2024 8:05	8/14/2024 10:00	115	0
831884	8/14/2024 8:05	8/14/2024 10:00	115	0
1160282	8/14/2024 8:06	8/14/2024 10:00	114	0
1473353	8/14/2024 8:13	8/14/2024 10:00	107	2.04
985241	8/14/2024 8:21	8/14/2024 10:00	99	0
1446785	8/14/2024 8:23	8/14/2024 10:00	97	0.01
1521038	8/14/2024 8:28	8/14/2024 9:26	58	0
1046640	8/14/2024 8:29	8/14/2024 10:00	91	0
1671261	8/14/2024 8:32	8/14/2024 10:00	88	0
692395	8/14/2024 8:32	8/14/2024 10:00	88	0
370776	8/14/2024 8:35	8/14/2024 10:00	85	0
598781	8/14/2024 8:36	8/14/2024 10:00	84	0
562727	8/14/2024 8:36	8/14/2024 10:00	84	0
990897	8/14/2024 8:38	8/14/2024 9:04	26	0
1473352	8/14/2024 8:44	8/14/2024 10:00	76	0
583848	8/14/2024 8:46	8/14/2024 10:00	74	0
614227	8/14/2024 8:47	8/14/2024 10:00	73	0
980398	8/14/2024 8:47	8/14/2024 10:00	73	0.25
614078	8/14/2024 8:48	8/14/2024 10:00	72	0
506967	8/14/2024 8:55	8/14/2024 10:00	65	0
1450407	8/14/2024 8:57	8/14/2024 10:00	63	0
990897	8/14/2024 9:04	8/14/2024 10:00	56	0
989442	8/14/2024 9:05	8/14/2024 10:00	55	0
517058	8/14/2024 9:09	8/14/2024 10:00	51	0
1556602	8/14/2024 9:09	8/14/2024 10:00	51	0
515394	8/14/2024 9:10	8/14/2024 10:00	50	0
1519315	8/14/2024 9:10	8/14/2024 10:00	50	0
1519509	8/14/2024 9:11	8/14/2024 10:00	49	0
548347	8/14/2024 9:12	8/14/2024 10:00	48	0
517211	8/14/2024 9:13	8/14/2024 10:00	47	0
590399	8/14/2024 9:14	8/14/2024 10:00	46	0
1552154	8/14/2024 9:24	8/14/2024 10:00	36	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
442214	8/14/2024 9:26	8/14/2024 10:00	34	0
1521038	8/14/2024 9:26	8/14/2024 10:00	34	0.48
1016145	8/14/2024 9:27	8/14/2024 10:00	33	0
645339	8/14/2024 9:28	8/14/2024 10:00	32	0
1089848	8/14/2024 9:29	8/14/2024 10:00	31	0.2
646026	8/14/2024 9:29	8/14/2024 10:00	31	0
645631	8/14/2024 9:29	8/14/2024 10:00	31	0
596571	8/14/2024 9:32	8/14/2024 10:00	28	0.38
1597556	8/14/2024 9:32	8/14/2024 10:00	28	0
1599209	8/14/2024 9:34	8/14/2024 10:00	26	0
441781	8/14/2024 9:35	8/14/2024 10:00	25	0
1259109	8/14/2024 9:42	8/14/2024 10:00	18	0
1553065	8/14/2024 9:42	8/14/2024 10:00	18	0
1017438	8/14/2024 9:43	8/14/2024 10:00	17	0
7063090	8/14/2024 9:44	8/14/2024 10:00	16	0
997397	8/14/2024 9:48	8/14/2024 10:00	12	0
995564	8/14/2024 9:50	8/14/2024 10:00	10	0
455345	8/14/2024 9:50	8/14/2024 10:00	10	0
456099	8/14/2024 9:51	8/14/2024 10:00	9	0
458032	8/14/2024 9:51	8/14/2024 10:00	9	0
454861	8/14/2024 9:52	8/14/2024 10:00	8	0
457729	8/14/2024 9:52	8/14/2024 10:00	8	0
454901	8/14/2024 9:52	8/14/2024 10:00	8	0
2923717	8/14/2024 9:53	8/14/2024 10:00	7	0
457834	8/14/2024 9:53	8/14/2024 10:00	7	0
500173	8/14/2024 9:54	8/14/2024 10:00	6	0
455629	8/14/2024 9:55	8/14/2024 10:00	5	0
457978	8/14/2024 9:55	8/14/2024 10:00	5	0
498597	8/14/2024 9:55	8/14/2024 10:00	5	0
498070	8/14/2024 9:56	8/14/2024 10:00	4	0
675499	8/14/2024 9:57	8/14/2024 10:00	3	0
596571	8/14/2024 10:00	8/14/2024 13:18	198	1.93
1671261	8/14/2024 10:00	8/14/2024 22:06	726	0
442214	8/14/2024 10:00	8/14/2024 22:06	726	0.32
810130	8/14/2024 10:00	8/14/2024 11:43	103	0
692395	8/14/2024 10:00	8/14/2024 21:56	716	2.07
675499	8/14/2024 10:00	8/14/2024 20:14	614	0
808384	8/14/2024 10:00	8/14/2024 11:45	105	0
598781	8/14/2024 10:00	8/14/2024 22:04	724	0
370776	8/14/2024 10:00	8/14/2024 12:36	156	0.51
8495802	8/14/2024 10:00	8/15/2024 10:00	1440	0.01
447406	8/14/2024 10:00	8/15/2024 10:00	1440	0
495611	8/14/2024 10:07	8/14/2024 22:07	720	0
498070	8/14/2024 10:07	8/14/2024 22:06	719	0.14
1047207	8/14/2024 10:07	8/15/2024 10:00	1433	0
8668965	8/14/2024 10:07	8/15/2024 10:00	1433	0
837305	8/14/2024 10:07	8/14/2024 22:04	717	0
448227	8/14/2024 10:08	8/14/2024 22:02	714	0
496900	8/14/2024 10:08	8/14/2024 20:12	604	10.24
562727	8/14/2024 10:10	8/14/2024 22:10	720	0.09
500173	8/14/2024 10:10	8/14/2024 21:59	709	0.67
645339	8/14/2024 10:10	8/14/2024 21:02	652	1.11
646026	8/14/2024 10:11	8/14/2024 21:05	654	0
1523524	8/14/2024 10:11	8/14/2024 22:12	721	1.94
665119	8/14/2024 10:11	8/14/2024 22:09	718	0
1641091	8/14/2024 10:11	8/14/2024 22:17	726	1.02
1521914	8/14/2024 10:11	8/14/2024 11:41	90	0.63
772378	8/14/2024 10:12	8/14/2024 22:05	713	1.03
1521038	8/14/2024 10:13	8/14/2024 11:11	58	2.01
1473352	8/14/2024 10:13	8/14/2024 15:02	289	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521303	8/14/2024 10:14	8/14/2024 11:44	90	0.05
515637	8/14/2024 10:14	8/14/2024 22:06	712	0
1445317	8/14/2024 10:14	8/14/2024 22:03	709	0.16
1473353	8/14/2024 10:14	8/14/2024 15:03	289	2.15
1521866	8/14/2024 10:14	8/14/2024 22:19	725	1.04
682087	8/14/2024 10:15	8/14/2024 22:04	709	2.11
955448	8/14/2024 10:15	8/14/2024 21:58	703	0
1524033	8/14/2024 10:15	8/14/2024 22:05	710	2.41
636274	8/14/2024 10:15	8/14/2024 21:59	704	0
1089848	8/14/2024 10:17	8/14/2024 22:00	703	0.97
997397	8/14/2024 10:19	8/14/2024 22:08	709	1.82
1556923	8/14/2024 10:20	8/14/2024 22:11	711	0.28
478580	8/14/2024 10:20	8/14/2024 22:27	727	0.87
455848	8/14/2024 10:21	8/14/2024 22:05	704	1.53
455629	8/14/2024 10:21	8/14/2024 14:38	257	0
1041597	8/14/2024 10:21	8/14/2024 22:05	704	0
1556919	8/14/2024 10:21	8/14/2024 22:05	704	0.31
457978	8/14/2024 10:22	8/14/2024 14:38	256	0
1556602	8/14/2024 10:22	8/14/2024 22:02	700	1.7
995564	8/14/2024 10:22	8/14/2024 21:56	694	0.13
458032	8/14/2024 10:22	8/14/2024 14:38	256	0.2
454901	8/14/2024 10:24	8/14/2024 22:09	705	0.24
457729	8/14/2024 10:24	8/14/2024 14:41	257	0
516660	8/14/2024 10:24	8/14/2024 22:13	709	1.25
454861	8/14/2024 10:24	8/14/2024 14:40	256	0.18
457834	8/14/2024 10:24	8/14/2024 14:41	257	0
1553065	8/14/2024 10:24	8/14/2024 15:03	279	0.17
1939790	8/14/2024 10:25	8/14/2024 22:03	698	4.72
458086	8/14/2024 10:25	8/14/2024 22:15	710	0.74
1444809	8/14/2024 10:27	8/14/2024 22:05	698	0.51
1508184	8/14/2024 10:31	8/14/2024 22:04	693	0.87
1020387	8/14/2024 10:32	8/14/2024 14:08	216	0.99
417158	8/14/2024 10:33	8/14/2024 22:00	687	0
1539056	8/14/2024 10:33	8/14/2024 22:28	715	0.77
1487930	8/14/2024 10:34	8/14/2024 22:06	692	0
418876	8/14/2024 10:34	8/14/2024 22:02	688	0
413869	8/14/2024 10:35	8/14/2024 11:22	47	0
583848	8/14/2024 10:36	8/14/2024 21:53	677	0
1671958	8/14/2024 10:37	8/14/2024 21:59	682	0.56
455345	8/14/2024 10:38	8/14/2024 14:39	241	0.02
456099	8/14/2024 10:38	8/14/2024 14:40	242	0
990897	8/14/2024 10:38	8/14/2024 21:58	680	0.2
2035486	8/14/2024 10:39	8/14/2024 22:01	682	0
989442	8/14/2024 10:39	8/14/2024 22:07	688	0.21
645144	8/14/2024 10:40	8/14/2024 21:05	625	0.5
1450407	8/14/2024 10:42	8/14/2024 22:09	687	0.29
1552154	8/14/2024 10:43	8/14/2024 22:16	693	0.18
690624	8/14/2024 10:43	8/14/2024 22:06	683	0
645631	8/14/2024 10:43	8/14/2024 21:09	626	1.34
646181	8/14/2024 10:43	8/14/2024 21:03	620	0.7
144148	8/14/2024 10:44	8/15/2024 10:00	1396	0
616812	8/14/2024 10:47	8/14/2024 20:50	603	0
1577599	8/14/2024 10:51	8/14/2024 22:12	681	0
1465882	8/14/2024 10:52	8/14/2024 11:18	26	0
1551946	8/14/2024 10:52	8/15/2024 10:00	1388	0
1076617	8/14/2024 10:53	8/14/2024 21:59	666	3.13
1017438	8/14/2024 10:57	8/14/2024 22:10	673	0.12
663228	8/14/2024 10:59	8/14/2024 22:14	675	0
1453263	8/14/2024 10:59	8/14/2024 22:13	674	2.56
664453	8/14/2024 11:01	8/14/2024 21:55	654	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1538916	8/14/2024 11:02	8/14/2024 22:15	673	0
1597556	8/14/2024 11:02	8/14/2024 22:08	666	2.11
153766	8/14/2024 11:02	8/14/2024 16:53	351	0.12
1539692	8/14/2024 11:02	8/14/2024 22:07	665	0.54
1539262	8/14/2024 11:03	8/14/2024 22:15	672	0
614227	8/14/2024 11:03	8/14/2024 22:04	661	0
1599209	8/14/2024 11:04	8/14/2024 21:59	655	0
980398	8/14/2024 11:04	8/14/2024 12:22	78	0.66
614078	8/14/2024 11:05	8/14/2024 13:16	131	6.78
495335	8/14/2024 11:05	8/14/2024 20:11	546	0.38
1158280	8/14/2024 11:09	8/14/2024 21:15	606	0.19
1515733	8/14/2024 11:09	8/14/2024 22:12	663	1.64
1661511	8/14/2024 11:09	8/14/2024 22:03	654	0
1521038	8/14/2024 11:11	8/14/2024 11:42	31	0.72
455994	8/14/2024 11:11	8/14/2024 15:54	283	1.51
1551510	8/14/2024 11:12	8/14/2024 13:18	126	0.09
1434550	8/14/2024 11:13	8/14/2024 22:04	651	0
8734029	8/14/2024 11:13	8/14/2024 22:20	667	0.86
553863	8/14/2024 11:14	8/14/2024 22:05	651	0.63
1431996	8/14/2024 11:14	8/14/2024 22:15	661	0.27
1432509	8/14/2024 11:14	8/14/2024 22:10	656	0
405317	8/14/2024 11:15	8/14/2024 22:11	656	0
954332	8/14/2024 11:15	8/14/2024 21:56	641	1.07
1510338	8/14/2024 11:16	8/14/2024 22:17	661	0.69
1435945	8/14/2024 11:17	8/14/2024 14:15	178	0.21
1251782	8/14/2024 11:18	8/14/2024 22:15	657	5.59
954637	8/14/2024 11:18	8/14/2024 21:58	640	0.05
1465882	8/14/2024 11:18	8/15/2024 10:00	1362	0
817260	8/14/2024 11:19	8/14/2024 22:10	651	0.06
8150753	8/14/2024 11:21	8/14/2024 14:03	162	0
500235	8/14/2024 11:21	8/14/2024 15:54	273	0
413869	8/14/2024 11:22	8/14/2024 13:07	105	3.79
12968656	8/14/2024 11:22	8/14/2024 21:26	604	0.08
605186	8/14/2024 11:22	8/14/2024 22:04	642	2.21
1459765	8/14/2024 11:23	8/14/2024 22:09	646	0.52
502198	8/14/2024 11:25	8/14/2024 15:53	268	0.86
667095	8/14/2024 11:26	8/14/2024 22:09	643	0
553755	8/14/2024 11:26	8/14/2024 22:07	641	0.17
8068454	8/14/2024 11:26	8/14/2024 22:12	646	2.12
658837	8/14/2024 11:28	8/14/2024 22:08	640	0
1546695	8/14/2024 11:28	8/15/2024 10:00	1352	0
8766703	8/14/2024 11:30	8/14/2024 22:25	655	0
697374	8/14/2024 11:32	8/14/2024 22:07	635	0.53
1433522	8/14/2024 11:33	8/14/2024 22:05	632	0
1579298	8/14/2024 11:34	8/14/2024 22:10	636	0
10363973	8/14/2024 11:34	8/14/2024 21:38	604	0
1538194	8/14/2024 11:35	8/14/2024 22:20	645	1.45
1538102	8/14/2024 11:35	8/14/2024 22:07	632	0.65
694488	8/14/2024 11:35	8/14/2024 22:11	636	1.11
692394	8/14/2024 11:36	8/14/2024 22:01	625	3.55
1538299	8/14/2024 11:36	8/14/2024 14:24	168	0.75
1538195	8/14/2024 11:36	8/14/2024 22:12	636	3.04
1581275	8/14/2024 11:38	8/14/2024 12:51	73	0.04
854585	8/14/2024 11:39	8/14/2024 22:14	635	0.19
601397	8/14/2024 11:41	8/14/2024 23:14	693	0
1519715	8/14/2024 11:41	8/14/2024 21:44	603	0.08
1521914	8/14/2024 11:41	8/14/2024 21:46	605	0.37
1521038	8/14/2024 11:42	8/14/2024 12:14	32	0.14
1521655	8/14/2024 11:43	8/14/2024 22:13	630	0
1519179	8/14/2024 11:43	8/14/2024 21:47	604	1.21

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
810130	8/14/2024 11:43	8/14/2024 12:30	47	0
1463218	8/14/2024 11:44	8/15/2024 8:53	1269	0.01
1521303	8/14/2024 11:44	8/14/2024 21:47	603	0.36
1464949	8/14/2024 11:45	8/14/2024 21:49	604	1.15
808384	8/14/2024 11:45	8/14/2024 12:32	47	0
658177	8/14/2024 11:45	8/14/2024 21:58	613	0.26
378229	8/14/2024 11:46	8/14/2024 22:15	629	0.28
808829	8/14/2024 11:46	8/14/2024 12:28	42	0
1436742	8/14/2024 11:51	8/15/2024 10:00	1329	0
430114	8/14/2024 11:51	8/14/2024 22:05	614	2.24
908499	8/14/2024 11:53	8/14/2024 21:56	603	0
748467	8/14/2024 11:54	8/15/2024 10:00	1326	0
859967	8/14/2024 11:55	8/15/2024 10:00	1325	0
1469301	8/14/2024 11:56	8/14/2024 22:00	604	0.36
1469866	8/14/2024 11:57	8/14/2024 22:01	604	0
1606106	8/14/2024 11:59	8/15/2024 10:00	1321	0
957615	8/14/2024 11:59	8/14/2024 22:13	614	1.13
952445	8/14/2024 11:59	8/14/2024 22:02	603	0.14
548347	8/14/2024 12:00	8/14/2024 21:48	588	0.49
10371746	8/14/2024 12:00	8/14/2024 21:48	588	0.43
956559	8/14/2024 12:00	8/14/2024 15:04	184	0.33
956579	8/14/2024 12:01	8/14/2024 15:00	179	0
413877	8/14/2024 12:01	8/14/2024 19:01	420	0
836544	8/14/2024 12:02	8/14/2024 22:10	608	0.15
553623	8/14/2024 12:02	8/14/2024 21:44	582	0.07
975366	8/14/2024 12:04	8/15/2024 10:00	1316	0
549259	8/14/2024 12:05	8/14/2024 21:46	581	0
548112	8/14/2024 12:05	8/14/2024 21:48	583	1.44
1515964	8/14/2024 12:05	8/14/2024 14:01	116	0.1
1514004	8/14/2024 12:05	8/14/2024 22:09	604	0
1433348	8/14/2024 12:10	8/14/2024 22:13	603	0
1445140	8/14/2024 12:11	8/14/2024 22:10	599	0.49
1517239	8/14/2024 12:13	8/14/2024 22:14	601	0
1432940	8/14/2024 12:13	8/14/2024 22:16	603	0
749345	8/14/2024 12:13	8/15/2024 10:00	1307	0
1433697	8/14/2024 12:13	8/14/2024 22:01	588	0.25
1521038	8/14/2024 12:14	8/14/2024 12:45	31	0
751178	8/14/2024 12:15	8/14/2024 13:07	52	0.17
1075503	8/14/2024 12:15	8/14/2024 21:53	578	6.14
521802	8/14/2024 12:17	8/14/2024 21:55	578	0
663083	8/14/2024 12:17	8/14/2024 22:03	586	1.15
956968	8/14/2024 12:18	8/14/2024 12:28	10	0
704953	8/14/2024 12:20	8/14/2024 22:09	589	0
678985	8/14/2024 12:21	8/14/2024 22:29	608	0
583617	8/14/2024 12:21	8/14/2024 22:04	583	0
980398	8/14/2024 12:22	8/14/2024 12:49	27	0.32
561672	8/14/2024 12:23	8/14/2024 22:11	588	0
869709	8/14/2024 12:24	8/14/2024 22:01	577	0.71
898137	8/14/2024 12:25	8/15/2024 10:00	1295	0
869520	8/14/2024 12:25	8/14/2024 22:08	583	0
869472	8/14/2024 12:26	8/14/2024 14:42	136	0.01
956968	8/14/2024 12:28	8/14/2024 14:13	105	0
411198	8/14/2024 12:28	8/15/2024 10:00	1292	0
808829	8/14/2024 12:28	8/14/2024 13:57	89	0
810130	8/14/2024 12:30	8/14/2024 12:46	16	0
808384	8/14/2024 12:32	8/14/2024 12:48	16	0
571859	8/14/2024 12:32	8/15/2024 10:00	1288	0
370776	8/14/2024 12:36	8/14/2024 22:03	567	0.39
1466638	8/14/2024 12:38	8/14/2024 22:05	567	0
731696	8/14/2024 12:40	8/15/2024 10:00	1280	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
567798	8/14/2024 12:41	8/14/2024 22:08	567	0.64
564149	8/14/2024 12:42	8/14/2024 13:29	47	0.54
1466415	8/14/2024 12:42	8/14/2024 22:01	559	0
564518	8/14/2024 12:43	8/14/2024 14:01	78	0.93
869654	8/14/2024 12:44	8/14/2024 22:11	567	0
1521038	8/14/2024 12:45	8/14/2024 12:56	11	0
554089	8/14/2024 12:45	8/14/2024 22:02	557	0
1610517	8/14/2024 12:45	8/14/2024 16:22	217	0
810130	8/14/2024 12:46	8/14/2024 22:02	556	0
1254744	8/14/2024 12:46	8/14/2024 22:08	562	0.72
1093833	8/14/2024 12:46	8/14/2024 22:02	556	0.38
1573991	8/14/2024 12:47	8/14/2024 22:14	567	0.56
808384	8/14/2024 12:48	8/14/2024 22:05	557	0
424936	8/14/2024 12:49	8/14/2024 22:11	562	0
980398	8/14/2024 12:49	8/14/2024 22:00	551	0.85
982898	8/14/2024 12:49	8/14/2024 22:06	557	0.42
424508	8/14/2024 12:49	8/14/2024 14:39	110	0.01
1573822	8/14/2024 12:50	8/14/2024 22:12	562	0
1576533	8/14/2024 12:50	8/14/2024 13:01	11	0
1073623	8/14/2024 12:51	8/14/2024 22:13	562	0
461963	8/14/2024 12:51	8/15/2024 10:00	1269	0
1581275	8/14/2024 12:51	8/14/2024 13:23	32	0
1556352	8/14/2024 12:53	8/14/2024 22:04	551	0.18
991227	8/14/2024 12:55	8/14/2024 21:59	544	0
989680	8/14/2024 12:55	8/14/2024 22:04	549	0
612567	8/14/2024 12:56	8/14/2024 13:17	21	0
1521038	8/14/2024 12:56	8/14/2024 22:18	562	4.4
611464	8/14/2024 12:56	8/14/2024 13:28	32	0
611633	8/14/2024 12:57	8/15/2024 10:00	1263	0
611497	8/14/2024 12:57	8/14/2024 22:08	551	0
612363	8/14/2024 12:58	8/14/2024 22:01	543	0
611467	8/14/2024 12:58	8/14/2024 21:59	541	0
1548014	8/14/2024 13:00	8/14/2024 22:03	543	0
610922	8/14/2024 13:01	8/14/2024 13:17	16	0
1576533	8/14/2024 13:01	8/14/2024 22:12	551	0.27
611885	8/14/2024 13:01	8/14/2024 22:10	549	0.08
462183	8/14/2024 13:03	8/15/2024 10:00	1257	0
1077082	8/14/2024 13:05	8/14/2024 21:50	525	0
1549585	8/14/2024 13:06	8/14/2024 22:04	538	0.21
751178	8/14/2024 13:07	8/14/2024 22:04	537	0
993906	8/14/2024 13:07	8/14/2024 22:11	544	0.07
413869	8/14/2024 13:07	8/14/2024 13:18	11	0
801004	8/14/2024 13:10	8/14/2024 22:06	536	0
800588	8/14/2024 13:13	8/14/2024 13:29	16	0
13046339	8/14/2024 13:13	8/14/2024 16:44	211	0.18
800590	8/14/2024 13:13	8/14/2024 13:55	42	0.12
800600	8/14/2024 13:14	8/14/2024 22:05	531	0
1447297	8/14/2024 13:15	8/14/2024 16:45	210	0
1473220	8/14/2024 13:15	8/14/2024 22:10	535	0
375655	8/14/2024 13:15	8/14/2024 22:10	535	0
1555376	8/14/2024 13:15	8/14/2024 22:11	536	0
1554677	8/14/2024 13:15	8/14/2024 22:10	535	0
375117	8/14/2024 13:16	8/14/2024 22:06	530	0
614078	8/14/2024 13:16	8/14/2024 22:12	536	4.82
373278	8/14/2024 13:17	8/14/2024 22:13	536	0
612567	8/14/2024 13:17	8/14/2024 22:07	530	0
610922	8/14/2024 13:17	8/14/2024 22:10	533	0
373273	8/14/2024 13:17	8/15/2024 10:00	1243	0
413869	8/14/2024 13:18	8/14/2024 13:33	15	0.21
1551510	8/14/2024 13:18	8/14/2024 14:48	90	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
594966	8/14/2024 13:18	8/15/2024 10:00	1242	0
596571	8/14/2024 13:18	8/14/2024 22:13	535	1.58
1555268	8/14/2024 13:18	8/14/2024 22:14	536	0
427715	8/14/2024 13:20	8/14/2024 22:05	525	0
1581275	8/14/2024 13:23	8/14/2024 22:02	519	0
4709258	8/14/2024 13:23	8/15/2024 10:00	1237	0
511624	8/14/2024 13:25	8/15/2024 10:00	1235	0
1142709	8/14/2024 13:27	8/15/2024 10:00	1233	0
611464	8/14/2024 13:28	8/14/2024 22:05	517	0
643992	8/14/2024 13:29	8/14/2024 22:07	518	0
642496	8/14/2024 13:29	8/14/2024 22:11	522	0
564149	8/14/2024 13:29	8/14/2024 22:09	520	0.54
800588	8/14/2024 13:29	8/14/2024 22:03	514	0.18
643038	8/14/2024 13:29	8/15/2024 10:00	1231	0.02
1455895	8/14/2024 13:30	8/14/2024 22:15	525	0.01
412016	8/14/2024 13:31	8/14/2024 22:11	520	0.13
412179	8/14/2024 13:32	8/14/2024 22:06	514	0
388937	8/14/2024 13:32	8/15/2024 10:00	1228	0
413869	8/14/2024 13:33	8/14/2024 13:49	16	0
417096	8/14/2024 13:34	8/14/2024 22:05	511	0
594855	8/14/2024 13:35	8/15/2024 10:00	1225	0
914462	8/14/2024 13:39	8/15/2024 10:00	1221	0
1469850	8/14/2024 13:42	8/14/2024 13:47	5	0
795895	8/14/2024 13:42	8/15/2024 10:00	1218	0
1469956	8/14/2024 13:44	8/14/2024 22:07	503	0
1565203	8/14/2024 13:46	8/14/2024 22:10	504	0.22
1469850	8/14/2024 13:47	8/14/2024 22:02	495	0
1565246	8/14/2024 13:47	8/14/2024 22:10	503	0
1576086	8/14/2024 13:48	8/15/2024 10:00	1212	0
588892	8/14/2024 13:48	8/14/2024 22:04	496	0.28
887599	8/14/2024 13:49	8/14/2024 22:09	500	0
817825	8/14/2024 13:49	8/14/2024 22:08	499	0
413869	8/14/2024 13:49	8/14/2024 14:05	16	0
979656	8/14/2024 13:51	8/14/2024 22:15	504	0.26
816722	8/14/2024 13:52	8/14/2024 22:05	493	0
982261	8/14/2024 13:52	8/14/2024 22:10	498	0.34
495217	8/14/2024 13:53	8/15/2024 10:00	1207	0
979888	8/14/2024 13:54	8/14/2024 14:35	41	0
501613	8/14/2024 13:55	8/14/2024 22:03	488	0
800590	8/14/2024 13:55	8/14/2024 21:58	483	0
1133556	8/14/2024 13:56	8/14/2024 21:59	483	0
808829	8/14/2024 13:57	8/14/2024 22:10	493	0
1444915	8/14/2024 13:57	8/14/2024 22:10	493	0
777100	8/14/2024 13:59	8/15/2024 10:00	1201	0
1445266	8/14/2024 14:00	8/14/2024 17:27	207	0.34
1515964	8/14/2024 14:01	8/14/2024 22:14	493	0
564518	8/14/2024 14:01	8/14/2024 15:46	105	0.75
553484	8/14/2024 14:01	8/14/2024 22:14	493	0
1445967	8/14/2024 14:01	8/14/2024 16:14	133	0
7607485	8/14/2024 14:02	8/14/2024 21:59	477	0.01
1591422	8/14/2024 14:02	8/14/2024 22:10	488	0
8150753	8/14/2024 14:03	8/15/2024 10:00	1197	0
413869	8/14/2024 14:05	8/14/2024 14:36	31	0
458959	8/14/2024 14:06	8/14/2024 22:14	488	0
1552990	8/14/2024 14:06	8/14/2024 22:09	483	0
1640376	8/14/2024 14:06	8/14/2024 22:03	477	0.01
709950	8/14/2024 14:06	8/14/2024 22:10	484	0
926383	8/14/2024 14:06	8/14/2024 22:03	477	0
1550318	8/14/2024 14:07	8/14/2024 22:15	488	0
1552939	8/14/2024 14:07	8/14/2024 22:05	478	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552842	8/14/2024 14:07	8/14/2024 22:05	478	0
1552836	8/14/2024 14:08	8/14/2024 22:10	482	0
1020387	8/14/2024 14:08	8/14/2024 22:12	484	0.06
1471584	8/14/2024 14:09	8/14/2024 22:18	489	0
1550793	8/14/2024 14:09	8/14/2024 22:18	489	0
1552693	8/14/2024 14:09	8/14/2024 22:12	483	0
543052	8/14/2024 14:09	8/14/2024 22:07	478	0
1587793	8/14/2024 14:09	8/14/2024 22:07	478	0
801100	8/14/2024 14:10	8/14/2024 22:08	478	0
1553245	8/14/2024 14:10	8/14/2024 21:57	467	0
1588354	8/14/2024 14:11	8/14/2024 22:09	478	0
656468	8/14/2024 14:11	8/15/2024 10:00	1189	0
1509487	8/14/2024 14:11	8/14/2024 22:12	481	0
1631061	8/14/2024 14:12	8/15/2024 10:00	1188	0
584640	8/14/2024 14:12	8/14/2024 22:07	475	0
608673	8/14/2024 14:12	8/14/2024 21:48	456	0
496500	8/14/2024 14:12	8/14/2024 22:05	473	0
496498	8/14/2024 14:12	8/14/2024 22:05	473	0
1588365	8/14/2024 14:12	8/14/2024 22:20	488	0
800576	8/14/2024 14:12	8/14/2024 22:05	473	0
956968	8/14/2024 14:13	8/14/2024 22:05	472	0
1512907	8/14/2024 14:13	8/14/2024 22:08	475	0
13088802	8/14/2024 14:14	8/14/2024 15:43	89	0
634246	8/14/2024 14:14	8/14/2024 21:59	465	1.7
1435945	8/14/2024 14:15	8/14/2024 14:31	16	0
876062	8/14/2024 14:16	8/14/2024 22:08	472	0
508582	8/14/2024 14:16	8/14/2024 22:14	478	0
1617503	8/14/2024 14:17	8/15/2024 10:00	1183	0
1594081	8/14/2024 14:17	8/14/2024 22:15	478	0
1579089	8/14/2024 14:17	8/14/2024 22:15	478	0
590897	8/14/2024 14:18	8/14/2024 22:05	467	0
2734412	8/14/2024 14:18	8/14/2024 22:05	467	0
1658330	8/14/2024 14:19	8/14/2024 22:11	472	0
1594635	8/14/2024 14:20	8/14/2024 22:18	478	0
1564553	8/14/2024 14:20	8/14/2024 22:12	472	0
564523	8/14/2024 14:20	8/15/2024 10:00	1180	0
1583991	8/14/2024 14:20	8/14/2024 22:04	464	0
589615	8/14/2024 14:21	8/14/2024 22:05	464	0
590399	8/14/2024 14:21	8/14/2024 22:04	463	0
1584021	8/14/2024 14:22	8/15/2024 10:00	1178	0
1583853	8/14/2024 14:22	8/14/2024 22:04	462	0
1630846	8/14/2024 14:24	8/14/2024 22:11	467	0
1621328	8/14/2024 14:24	8/15/2024 10:00	1176	0
1538299	8/14/2024 14:24	8/14/2024 22:06	462	0
865016	8/14/2024 14:25	8/14/2024 21:59	454	0
664832	8/14/2024 14:28	8/14/2024 22:09	461	0
399291	8/14/2024 14:29	8/14/2024 22:32	483	0
569420	8/14/2024 14:29	8/14/2024 21:50	441	0
810365	8/14/2024 14:29	8/14/2024 22:00	451	0
872542	8/14/2024 14:30	8/14/2024 15:12	42	0
588183	8/14/2024 14:31	8/14/2024 22:04	453	0
1435945	8/14/2024 14:31	8/14/2024 22:08	457	0
1548503	8/14/2024 14:33	8/14/2024 22:10	457	0
1564506	8/14/2024 14:33	8/14/2024 22:10	457	0
415949	8/14/2024 14:33	8/14/2024 22:00	447	0
1584687	8/14/2024 14:34	8/15/2024 10:00	1166	0
1619927	8/14/2024 14:34	8/14/2024 22:06	452	0
1557188	8/14/2024 14:35	8/14/2024 22:07	452	0
979888	8/14/2024 14:35	8/14/2024 22:02	447	0
413869	8/14/2024 14:36	8/14/2024 15:24	48	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10628562	8/14/2024 14:37	8/14/2024 22:14	457	0
730082	8/14/2024 14:37	8/15/2024 10:00	1163	0
1595324	8/14/2024 14:37	8/14/2024 22:08	451	0.52
1595351	8/14/2024 14:37	8/14/2024 22:14	457	0
455629	8/14/2024 14:38	8/14/2024 15:54	76	0
458032	8/14/2024 14:38	8/14/2024 15:52	74	0
1090955	8/14/2024 14:38	8/14/2024 22:04	446	0
9524954	8/14/2024 14:38	8/14/2024 22:03	445	0
457978	8/14/2024 14:38	8/14/2024 15:52	74	0
424508	8/14/2024 14:39	8/14/2024 22:07	448	0
488435	8/14/2024 14:39	8/14/2024 22:00	441	0
1554125	8/14/2024 14:39	8/14/2024 14:55	16	0
455345	8/14/2024 14:39	8/14/2024 15:53	74	0
456099	8/14/2024 14:40	8/14/2024 15:53	73	0
454861	8/14/2024 14:40	8/14/2024 15:56	76	0
457834	8/14/2024 14:41	8/14/2024 15:55	74	0
457729	8/14/2024 14:41	8/14/2024 17:11	150	0
869472	8/14/2024 14:42	8/14/2024 22:09	447	0
1609316	8/14/2024 14:42	8/14/2024 22:10	448	0
1550815	8/14/2024 14:45	8/14/2024 22:12	447	0
1554053	8/14/2024 14:46	8/14/2024 22:12	446	0
379396	8/14/2024 14:47	8/14/2024 22:05	438	0
376047	8/14/2024 14:47	8/14/2024 22:12	445	0
712294	8/14/2024 14:47	8/14/2024 22:13	446	0.11
1553758	8/14/2024 14:47	8/14/2024 22:13	446	0.01
1551510	8/14/2024 14:48	8/14/2024 22:10	442	0
399186	8/14/2024 14:48	8/15/2024 10:00	1152	0
1552447	8/14/2024 14:49	8/14/2024 22:15	446	0
1537135	8/14/2024 14:54	8/14/2024 22:20	446	0
1554125	8/14/2024 14:55	8/14/2024 22:14	439	0
909884	8/14/2024 14:55	8/14/2024 15:00	5	0
909884	8/14/2024 15:00	8/14/2024 22:11	431	0
956579	8/14/2024 15:00	8/14/2024 22:05	425	0
1473352	8/14/2024 15:02	8/14/2024 22:12	430	0
1553065	8/14/2024 15:03	8/14/2024 22:10	427	0
1473353	8/14/2024 15:03	8/14/2024 22:13	430	0
956559	8/14/2024 15:04	8/14/2024 22:04	420	0
953854	8/14/2024 15:04	8/15/2024 10:00	1136	0
1138651	8/14/2024 15:08	8/14/2024 22:08	420	0
12841640	8/14/2024 15:08	8/14/2024 22:03	415	0
1556565	8/14/2024 15:09	8/14/2024 22:09	420	0
915553	8/14/2024 15:09	8/14/2024 22:01	412	0
1556486	8/14/2024 15:10	8/14/2024 22:10	420	0
773113	8/14/2024 15:10	8/14/2024 15:25	15	0
872542	8/14/2024 15:12	8/14/2024 21:51	399	0
392444	8/14/2024 15:17	8/15/2024 10:00	1123	0
10691024	8/14/2024 15:18	8/14/2024 22:13	415	0
1064575	8/14/2024 15:18	8/14/2024 17:48	150	0
1663439	8/14/2024 15:19	8/14/2024 22:08	409	0
923907	8/14/2024 15:19	8/14/2024 22:09	410	0
587455	8/14/2024 15:19	8/14/2024 21:53	394	0
1064514	8/14/2024 15:19	8/14/2024 17:51	152	0
926049	8/14/2024 15:20	8/14/2024 22:15	415	0
689585	8/14/2024 15:24	8/14/2024 22:08	404	0
413869	8/14/2024 15:24	8/14/2024 15:34	10	0
773113	8/14/2024 15:25	8/14/2024 22:10	405	0
801570	8/14/2024 15:28	8/14/2024 21:56	388	0
805438	8/14/2024 15:29	8/14/2024 21:57	388	0
156039	8/14/2024 15:31	8/14/2024 22:12	401	0
821160	8/14/2024 15:32	8/14/2024 21:55	383	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	8/14/2024 15:34	8/14/2024 17:19	105	0
1566872	8/14/2024 15:34	8/14/2024 22:02	388	0
13088802	8/14/2024 15:43	8/14/2024 22:18	395	0
564518	8/14/2024 15:46	8/14/2024 17:52	126	0
1664433	8/14/2024 15:46	8/14/2024 17:31	105	0
1160282	8/14/2024 15:48	8/14/2024 22:17	389	0
831360	8/14/2024 15:50	8/14/2024 22:03	373	0
457978	8/14/2024 15:52	8/14/2024 22:15	383	0
458032	8/14/2024 15:52	8/14/2024 22:13	381	0
456099	8/14/2024 15:53	8/14/2024 22:06	373	0
455345	8/14/2024 15:53	8/14/2024 22:16	383	0
502198	8/14/2024 15:53	8/14/2024 22:11	378	0
455629	8/14/2024 15:54	8/14/2024 22:08	374	0
500235	8/14/2024 15:54	8/14/2024 22:07	373	0
455994	8/14/2024 15:54	8/14/2024 16:25	31	0
457834	8/14/2024 15:55	8/14/2024 22:15	380	0
463677	8/14/2024 15:55	8/14/2024 22:13	378	0
466549	8/14/2024 15:56	8/14/2024 22:10	374	0
454861	8/14/2024 15:56	8/14/2024 22:05	369	0
1556243	8/14/2024 15:56	8/14/2024 22:19	383	0
1556246	8/14/2024 15:57	8/14/2024 22:10	373	0
1557676	8/14/2024 15:57	8/14/2024 22:10	373	0
1548218	8/14/2024 16:00	8/14/2024 22:03	363	0
1574386	8/14/2024 16:01	8/14/2024 22:15	374	0
1573666	8/14/2024 16:01	8/14/2024 22:07	366	0
658658	8/14/2024 16:02	8/14/2024 22:07	365	0
597516	8/14/2024 16:03	8/14/2024 22:00	357	0
656343	8/14/2024 16:03	8/14/2024 22:03	360	0
621543	8/14/2024 16:06	8/14/2024 22:04	358	0
1516739	8/14/2024 16:10	8/14/2024 22:17	367	0
473595	8/14/2024 16:11	8/14/2024 22:04	353	0
915333	8/14/2024 16:12	8/14/2024 22:10	358	0
1517059	8/14/2024 16:12	8/14/2024 22:10	358	0
1449371	8/14/2024 16:14	8/14/2024 22:10	356	0
1445967	8/14/2024 16:14	8/14/2024 22:06	352	0
749095	8/14/2024 16:14	8/14/2024 16:46	32	0
1670516	8/14/2024 16:18	8/14/2024 22:04	346	0
375908	8/14/2024 16:19	8/14/2024 21:50	331	0
1574757	8/14/2024 16:21	8/14/2024 22:09	348	0
1610517	8/14/2024 16:22	8/15/2024 10:00	1058	0
824295	8/14/2024 16:24	8/14/2024 21:59	335	0
455994	8/14/2024 16:25	8/14/2024 17:13	48	0
13046339	8/14/2024 16:44	8/14/2024 22:14	330	0
1445912	8/14/2024 16:45	8/14/2024 22:06	321	0
1447297	8/14/2024 16:45	8/14/2024 22:10	325	0
749095	8/14/2024 16:46	8/14/2024 17:06	20	0
664735	8/14/2024 16:47	8/14/2024 17:36	49	0
153766	8/14/2024 16:53	8/14/2024 18:39	106	0
374039	8/14/2024 17:02	8/14/2024 22:01	299	0
749095	8/14/2024 17:06	8/14/2024 17:17	11	0
539938	8/14/2024 17:10	8/14/2024 22:14	304	0
457729	8/14/2024 17:11	8/14/2024 22:16	305	0
455994	8/14/2024 17:13	8/14/2024 22:12	299	0
1669201	8/14/2024 17:17	8/14/2024 22:06	289	0
749095	8/14/2024 17:17	8/14/2024 17:33	16	0
415664	8/14/2024 17:19	8/14/2024 22:12	293	0
413869	8/14/2024 17:19	8/14/2024 22:13	294	0
415195	8/14/2024 17:20	8/14/2024 22:09	289	0
1446401	8/14/2024 17:26	8/14/2024 22:06	280	0
1445266	8/14/2024 17:27	8/14/2024 22:16	289	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8486022	8/14/2024 17:27	8/14/2024 22:10	283	0
692227	8/14/2024 17:31	8/14/2024 22:04	273	0
1664433	8/14/2024 17:31	8/14/2024 22:15	284	0
749095	8/14/2024 17:33	8/14/2024 17:48	15	0
664735	8/14/2024 17:36	8/14/2024 21:59	263	0
1064575	8/14/2024 17:48	8/14/2024 22:11	263	0
749095	8/14/2024 17:48	8/14/2024 19:48	120	0
835176	8/14/2024 17:49	8/14/2024 22:11	262	0
1064514	8/14/2024 17:51	8/14/2024 22:10	259	0
564518	8/14/2024 17:52	8/15/2024 10:00	968	0
560588	8/14/2024 17:56	8/15/2024 5:04	668	0
1016145	8/14/2024 17:56	8/14/2024 22:13	257	0
1074779	8/14/2024 17:58	8/14/2024 22:05	247	0
560735	8/14/2024 17:59	8/14/2024 22:06	247	0
562202	8/14/2024 17:59	8/14/2024 22:12	253	0
562346	8/14/2024 17:59	8/14/2024 22:00	241	0
8621798	8/14/2024 17:59	8/14/2024 22:11	252	0
374516	8/14/2024 18:01	8/14/2024 22:13	252	0
373801	8/14/2024 18:01	8/14/2024 22:08	247	0
570022	8/14/2024 18:01	8/14/2024 22:04	243	0
571420	8/14/2024 18:01	8/14/2024 21:59	238	0
911414	8/14/2024 18:23	8/14/2024 22:05	222	0
1547145	8/14/2024 18:24	8/14/2024 22:10	226	0
909901	8/14/2024 18:25	8/14/2024 22:11	226	0
10568503	8/14/2024 18:27	8/14/2024 22:12	225	0
414781	8/14/2024 18:29	8/14/2024 22:05	216	0
831149	8/14/2024 18:30	8/14/2024 22:00	210	0
414727	8/14/2024 18:34	8/14/2024 22:04	210	0
153766	8/14/2024 18:39	8/14/2024 22:03	204	0
568157	8/14/2024 18:39	8/15/2024 1:13	394	0
812544	8/14/2024 19:00	8/14/2024 22:04	184	0
812968	8/14/2024 19:00	8/14/2024 22:03	183	0
382115	8/14/2024 19:01	8/14/2024 22:10	189	0
413877	8/14/2024 19:01	8/14/2024 22:10	189	0
13110934	8/14/2024 19:06	8/14/2024 22:05	179	0
12889487	8/14/2024 19:08	8/14/2024 22:07	179	0
503546	8/14/2024 19:15	8/14/2024 22:18	183	0
977510	8/14/2024 19:19	8/14/2024 22:07	168	0
749095	8/14/2024 19:48	8/15/2024 10:00	852	0
495335	8/14/2024 20:11	8/15/2024 10:00	829	0
496900	8/14/2024 20:12	8/15/2024 8:27	735	0
675499	8/14/2024 20:14	8/15/2024 10:00	826	0
616812	8/14/2024 20:50	8/15/2024 10:00	790	0
645339	8/14/2024 21:02	8/15/2024 10:00	778	0
646181	8/14/2024 21:03	8/15/2024 10:00	777	0
645144	8/14/2024 21:05	8/15/2024 10:00	775	0
646026	8/14/2024 21:05	8/15/2024 9:40	755	0
645631	8/14/2024 21:09	8/15/2024 10:00	771	0
1158280	8/14/2024 21:15	8/15/2024 10:00	765	0
12968656	8/14/2024 21:26	8/15/2024 10:00	754	0
10363973	8/14/2024 21:38	8/15/2024 10:00	742	0
553623	8/14/2024 21:44	8/15/2024 10:00	736	0
1519715	8/14/2024 21:44	8/15/2024 10:00	736	0
1521914	8/14/2024 21:46	8/15/2024 10:00	734	0
549259	8/14/2024 21:46	8/15/2024 10:00	734	0
1519179	8/14/2024 21:47	8/15/2024 10:00	733	0
1521303	8/14/2024 21:47	8/15/2024 10:00	733	0
608673	8/14/2024 21:48	8/15/2024 10:00	732	0
10371746	8/14/2024 21:48	8/15/2024 10:00	732	0
548112	8/14/2024 21:48	8/15/2024 10:00	732	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
548347	8/14/2024 21:48	8/15/2024 10:00	732	0
1464949	8/14/2024 21:49	8/15/2024 8:55	666	0
375908	8/14/2024 21:50	8/15/2024 10:00	730	0
569420	8/14/2024 21:50	8/15/2024 10:00	730	0
1077082	8/14/2024 21:50	8/15/2024 10:00	730	0
872542	8/14/2024 21:51	8/15/2024 10:00	729	0
1075503	8/14/2024 21:53	8/15/2024 8:59	666	0
587455	8/14/2024 21:53	8/15/2024 10:00	727	0
583848	8/14/2024 21:53	8/15/2024 9:32	699	0
821160	8/14/2024 21:55	8/15/2024 10:00	725	0
521802	8/14/2024 21:55	8/15/2024 10:00	725	0
664453	8/14/2024 21:55	8/15/2024 10:00	725	0
954332	8/14/2024 21:56	8/15/2024 10:00	724	0
995564	8/14/2024 21:56	8/15/2024 10:00	724	0
692395	8/14/2024 21:56	8/15/2024 10:00	724	0
801570	8/14/2024 21:56	8/15/2024 10:00	724	0
908499	8/14/2024 21:56	8/15/2024 10:00	724	0
805438	8/14/2024 21:57	8/15/2024 10:00	723	0
1553245	8/14/2024 21:57	8/15/2024 10:00	723	0
800590	8/14/2024 21:58	8/15/2024 10:00	722	0
954637	8/14/2024 21:58	8/15/2024 10:00	722	0
955448	8/14/2024 21:58	8/15/2024 10:00	722	0
990897	8/14/2024 21:58	8/15/2024 9:19	681	0
658177	8/14/2024 21:58	8/15/2024 10:00	722	0
1133556	8/14/2024 21:59	8/15/2024 10:00	721	0
636274	8/14/2024 21:59	8/15/2024 10:00	721	0
1671958	8/14/2024 21:59	8/15/2024 10:00	721	0
634246	8/14/2024 21:59	8/15/2024 10:00	721	0
611467	8/14/2024 21:59	8/15/2024 10:00	721	0
571420	8/14/2024 21:59	8/15/2024 10:00	721	0
1599209	8/14/2024 21:59	8/15/2024 9:03	664	0
500173	8/14/2024 21:59	8/15/2024 9:38	699	0
7607485	8/14/2024 21:59	8/15/2024 10:00	721	0
1076617	8/14/2024 21:59	8/15/2024 10:00	721	0
865016	8/14/2024 21:59	8/15/2024 10:00	721	0
824295	8/14/2024 21:59	8/15/2024 10:00	721	0
991227	8/14/2024 21:59	8/15/2024 10:00	721	0
664735	8/14/2024 21:59	8/15/2024 10:00	721	0
831149	8/14/2024 22:00	8/15/2024 10:00	720	0
562346	8/14/2024 22:00	8/15/2024 10:00	720	0
417158	8/14/2024 22:00	8/15/2024 10:00	720	0
415949	8/14/2024 22:00	8/15/2024 10:00	720	0
1469301	8/14/2024 22:00	8/15/2024 10:00	720	0
1089848	8/14/2024 22:00	8/15/2024 9:43	703	0
810365	8/14/2024 22:00	8/15/2024 10:00	720	0
597516	8/14/2024 22:00	8/15/2024 10:00	720	0
980398	8/14/2024 22:00	8/15/2024 8:34	634	0
488435	8/14/2024 22:00	8/15/2024 10:00	720	0
692394	8/14/2024 22:01	8/15/2024 10:00	719	0
1433697	8/14/2024 22:01	8/15/2024 10:00	719	0
2035486	8/14/2024 22:01	8/15/2024 10:00	719	0
1469866	8/14/2024 22:01	8/15/2024 10:00	719	0
1466415	8/14/2024 22:01	8/15/2024 10:00	719	0
915553	8/14/2024 22:01	8/15/2024 10:00	719	0
869709	8/14/2024 22:01	8/15/2024 10:00	719	0
612363	8/14/2024 22:01	8/15/2024 10:00	719	0
374039	8/14/2024 22:01	8/15/2024 10:00	719	0
1093833	8/14/2024 22:02	8/15/2024 10:00	718	0
418876	8/14/2024 22:02	8/15/2024 10:00	718	0
1469850	8/14/2024 22:02	8/15/2024 10:00	718	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1566872	8/14/2024 22:02	8/15/2024 10:00	718	0
1556602	8/14/2024 22:02	8/15/2024 9:50	708	0
554089	8/14/2024 22:02	8/15/2024 10:00	718	0
979888	8/14/2024 22:02	8/15/2024 10:00	718	0
810130	8/14/2024 22:02	8/15/2024 10:00	718	0
1581275	8/14/2024 22:02	8/15/2024 10:00	718	0
448227	8/14/2024 22:02	8/15/2024 10:00	718	0
952445	8/14/2024 22:02	8/15/2024 10:00	718	0
12841640	8/14/2024 22:03	8/15/2024 10:00	717	0
370776	8/14/2024 22:03	8/15/2024 10:00	717	0
656343	8/14/2024 22:03	8/15/2024 10:00	717	0
831360	8/14/2024 22:03	8/15/2024 10:00	717	0
800588	8/14/2024 22:03	8/15/2024 10:00	717	0
1661511	8/14/2024 22:03	8/15/2024 10:00	717	0
1445317	8/14/2024 22:03	8/15/2024 8:27	624	0
663083	8/14/2024 22:03	8/15/2024 10:00	717	0
9524954	8/14/2024 22:03	8/15/2024 10:00	717	0
1548014	8/14/2024 22:03	8/15/2024 10:00	717	0
153766	8/14/2024 22:03	8/15/2024 10:00	717	0
1640376	8/14/2024 22:03	8/15/2024 10:00	717	0
1939790	8/14/2024 22:03	8/15/2024 10:00	717	0
501613	8/14/2024 22:03	8/15/2024 10:00	717	0
1548218	8/14/2024 22:03	8/15/2024 10:00	717	0
926383	8/14/2024 22:03	8/15/2024 10:00	717	0
812968	8/14/2024 22:03	8/15/2024 10:00	717	0
1434550	8/14/2024 22:04	8/15/2024 10:00	716	0
1556352	8/14/2024 22:04	8/15/2024 10:00	716	0
1670516	8/14/2024 22:04	8/15/2024 10:00	716	0
605186	8/14/2024 22:04	8/15/2024 9:11	667	0
751178	8/14/2024 22:04	8/15/2024 10:00	716	0
1549585	8/14/2024 22:04	8/15/2024 10:00	716	0
1508184	8/14/2024 22:04	8/15/2024 10:00	716	0
614227	8/14/2024 22:04	8/15/2024 8:02	598	0
1583853	8/14/2024 22:04	8/15/2024 10:00	716	0
414727	8/14/2024 22:04	8/15/2024 10:00	716	0
570022	8/14/2024 22:04	8/15/2024 10:00	716	0
837305	8/14/2024 22:04	8/15/2024 10:00	716	0
598781	8/14/2024 22:04	8/15/2024 10:00	716	0
682087	8/14/2024 22:04	8/15/2024 10:00	716	0
583617	8/14/2024 22:04	8/15/2024 10:00	716	0
989680	8/14/2024 22:04	8/15/2024 10:00	716	0
956559	8/14/2024 22:04	8/15/2024 10:00	716	0
588892	8/14/2024 22:04	8/15/2024 10:00	716	0
692227	8/14/2024 22:04	8/15/2024 10:00	716	0
1583991	8/14/2024 22:04	8/15/2024 10:00	716	0
590399	8/14/2024 22:04	8/15/2024 9:05	661	0
1090955	8/14/2024 22:04	8/15/2024 10:00	716	0
473595	8/14/2024 22:04	8/15/2024 10:00	716	0
621543	8/14/2024 22:04	8/15/2024 10:00	716	0
588183	8/14/2024 22:04	8/15/2024 10:00	716	0
812544	8/14/2024 22:04	8/15/2024 10:00	716	0
1444809	8/14/2024 22:05	8/15/2024 8:30	625	0
430114	8/14/2024 22:05	8/15/2024 10:00	715	0
427715	8/14/2024 22:05	8/15/2024 10:00	715	0
1433522	8/14/2024 22:05	8/15/2024 10:00	715	0
956968	8/14/2024 22:05	8/15/2024 10:00	715	0
414781	8/14/2024 22:05	8/15/2024 10:00	715	0
454861	8/14/2024 22:05	8/15/2024 10:00	715	0
1552842	8/14/2024 22:05	8/15/2024 10:00	715	0
808384	8/14/2024 22:05	8/15/2024 10:00	715	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553863	8/14/2024 22:05	8/15/2024 10:00	715	0
1556919	8/14/2024 22:05	8/15/2024 10:00	715	0
590897	8/14/2024 22:05	8/15/2024 9:02	657	0
800600	8/14/2024 22:05	8/15/2024 10:00	715	0
956579	8/14/2024 22:05	8/15/2024 10:00	715	0
13110934	8/14/2024 22:05	8/15/2024 10:00	715	0
2734412	8/14/2024 22:05	8/15/2024 10:00	715	0
611464	8/14/2024 22:05	8/15/2024 10:00	715	0
1524033	8/14/2024 22:05	8/15/2024 8:41	636	0
589615	8/14/2024 22:05	8/15/2024 10:00	715	0
772378	8/14/2024 22:05	8/15/2024 10:00	715	0
379396	8/14/2024 22:05	8/15/2024 10:00	715	0
1552939	8/14/2024 22:05	8/15/2024 10:00	715	0
1466638	8/14/2024 22:05	8/15/2024 10:00	715	0
816722	8/14/2024 22:05	8/15/2024 10:00	715	0
1041597	8/14/2024 22:05	8/15/2024 10:00	715	0
1074779	8/14/2024 22:05	8/15/2024 10:00	715	0
496498	8/14/2024 22:05	8/15/2024 10:00	715	0
417096	8/14/2024 22:05	8/15/2024 10:00	715	0
455848	8/14/2024 22:05	8/15/2024 10:00	715	0
911414	8/14/2024 22:05	8/15/2024 10:00	715	0
496500	8/14/2024 22:05	8/15/2024 10:00	715	0
800576	8/14/2024 22:05	8/15/2024 10:00	715	0
690624	8/14/2024 22:06	8/15/2024 10:00	714	0
1445912	8/14/2024 22:06	8/15/2024 10:00	714	0
498070	8/14/2024 22:06	8/15/2024 9:42	696	0
801004	8/14/2024 22:06	8/15/2024 10:00	714	0
412179	8/14/2024 22:06	8/15/2024 10:00	714	0
982898	8/14/2024 22:06	8/15/2024 10:00	714	0
515637	8/14/2024 22:06	8/15/2024 10:00	714	0
442214	8/14/2024 22:06	8/15/2024 10:00	714	0
1669201	8/14/2024 22:06	8/15/2024 10:00	714	0
1538299	8/14/2024 22:06	8/15/2024 10:00	714	0
1445967	8/14/2024 22:06	8/15/2024 10:00	714	0
560735	8/14/2024 22:06	8/15/2024 10:00	714	0
456099	8/14/2024 22:06	8/15/2024 10:00	714	0
1619927	8/14/2024 22:06	8/15/2024 10:00	714	0
1487930	8/14/2024 22:06	8/15/2024 9:47	701	0
1671261	8/14/2024 22:06	8/15/2024 10:00	714	0
1446401	8/14/2024 22:06	8/15/2024 10:00	714	0
375117	8/14/2024 22:06	8/15/2024 10:00	714	0
643992	8/14/2024 22:07	8/15/2024 10:00	713	0
658658	8/14/2024 22:07	8/15/2024 10:00	713	0
977510	8/14/2024 22:07	8/15/2024 10:00	713	0
495611	8/14/2024 22:07	8/15/2024 10:00	713	0
424508	8/14/2024 22:07	8/15/2024 10:00	713	0
1538102	8/14/2024 22:07	8/15/2024 10:00	713	0
553755	8/14/2024 22:07	8/15/2024 10:00	713	0
1539692	8/14/2024 22:07	8/15/2024 10:00	713	0
12889487	8/14/2024 22:07	8/15/2024 10:00	713	0
612567	8/14/2024 22:07	8/15/2024 10:00	713	0
1587793	8/14/2024 22:07	8/15/2024 10:00	713	0
584640	8/14/2024 22:07	8/15/2024 10:00	713	0
1557188	8/14/2024 22:07	8/15/2024 10:00	713	0
697374	8/14/2024 22:07	8/15/2024 10:00	713	0
500235	8/14/2024 22:07	8/15/2024 10:00	713	0
1573666	8/14/2024 22:07	8/15/2024 10:00	713	0
1469956	8/14/2024 22:07	8/15/2024 10:00	713	0
543052	8/14/2024 22:07	8/15/2024 10:00	713	0
989442	8/14/2024 22:07	8/15/2024 9:16	669	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
689585	8/14/2024 22:08	8/15/2024 10:00	712	0
876062	8/14/2024 22:08	8/15/2024 10:00	712	0
801100	8/14/2024 22:08	8/15/2024 10:00	712	0
1138651	8/14/2024 22:08	8/15/2024 10:00	712	0
658837	8/14/2024 22:08	8/15/2024 10:00	712	0
611497	8/14/2024 22:08	8/15/2024 10:00	712	0
817825	8/14/2024 22:08	8/15/2024 10:00	712	0
1663439	8/14/2024 22:08	8/15/2024 10:00	712	0
373801	8/14/2024 22:08	8/15/2024 10:00	712	0
1597556	8/14/2024 22:08	8/15/2024 9:00	652	0
1595324	8/14/2024 22:08	8/15/2024 10:00	712	0
455629	8/14/2024 22:08	8/15/2024 10:00	712	0
1254744	8/14/2024 22:08	8/15/2024 10:00	712	0
997397	8/14/2024 22:08	8/15/2024 10:00	712	0
1435945	8/14/2024 22:08	8/15/2024 10:00	712	0
567798	8/14/2024 22:08	8/15/2024 10:00	712	0
1512907	8/14/2024 22:08	8/15/2024 10:00	712	0
869520	8/14/2024 22:08	8/15/2024 10:00	712	0
667095	8/14/2024 22:09	8/15/2024 10:00	711	0
1574757	8/14/2024 22:09	8/15/2024 10:00	711	0
665119	8/14/2024 22:09	8/15/2024 10:00	711	0
887599	8/14/2024 22:09	8/15/2024 10:00	711	0
1459765	8/14/2024 22:09	8/15/2024 10:00	711	0
564149	8/14/2024 22:09	8/15/2024 10:00	711	0
869472	8/14/2024 22:09	8/15/2024 10:00	711	0
923907	8/14/2024 22:09	8/15/2024 10:00	711	0
1552990	8/14/2024 22:09	8/15/2024 10:00	711	0
664832	8/14/2024 22:09	8/15/2024 10:00	711	0
704953	8/14/2024 22:09	8/15/2024 10:00	711	0
415195	8/14/2024 22:09	8/15/2024 10:00	711	0
1588354	8/14/2024 22:09	8/15/2024 10:00	711	0
1514004	8/14/2024 22:09	8/15/2024 10:00	711	0
1556565	8/14/2024 22:09	8/15/2024 10:00	711	0
454901	8/14/2024 22:09	8/15/2024 10:00	711	0
1450407	8/14/2024 22:09	8/15/2024 9:00	651	0
1556246	8/14/2024 22:10	8/15/2024 10:00	710	0
1447297	8/14/2024 22:10	8/15/2024 10:00	710	0
1609316	8/14/2024 22:10	8/15/2024 10:00	710	0
375655	8/14/2024 22:10	8/15/2024 10:00	710	0
1064514	8/14/2024 22:10	8/15/2024 10:00	710	0
1444915	8/14/2024 22:10	8/15/2024 10:00	710	0
1547145	8/14/2024 22:10	8/15/2024 10:00	710	0
466549	8/14/2024 22:10	8/15/2024 10:00	710	0
709950	8/14/2024 22:10	8/15/2024 10:00	710	0
1565203	8/14/2024 22:10	8/15/2024 10:00	710	0
1548503	8/14/2024 22:10	8/15/2024 10:00	710	0
1551510	8/14/2024 22:10	8/15/2024 10:00	710	0
611885	8/14/2024 22:10	8/15/2024 10:00	710	0
982261	8/14/2024 22:10	8/15/2024 10:00	710	0
8486022	8/14/2024 22:10	8/15/2024 10:00	710	0
915333	8/14/2024 22:10	8/15/2024 10:00	710	0
773113	8/14/2024 22:10	8/15/2024 10:00	710	0
1473220	8/14/2024 22:10	8/15/2024 10:00	710	0
817260	8/14/2024 22:10	8/15/2024 10:00	710	0
1553065	8/14/2024 22:10	8/15/2024 9:55	705	0
836544	8/14/2024 22:10	8/15/2024 10:00	710	0
1517059	8/14/2024 22:10	8/15/2024 10:00	710	0
1556486	8/14/2024 22:10	8/15/2024 10:00	710	0
413877	8/14/2024 22:10	8/15/2024 10:00	710	0
562727	8/14/2024 22:10	8/15/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1432509	8/14/2024 22:10	8/15/2024 10:00	710	0
808829	8/14/2024 22:10	8/15/2024 10:00	710	0
1017438	8/14/2024 22:10	8/15/2024 10:00	710	0
1554677	8/14/2024 22:10	8/15/2024 10:00	710	0
382115	8/14/2024 22:10	8/15/2024 10:00	710	0
1564506	8/14/2024 22:10	8/15/2024 10:00	710	0
1579298	8/14/2024 22:10	8/15/2024 10:00	710	0
1449371	8/14/2024 22:10	8/15/2024 10:00	710	0
1565246	8/14/2024 22:10	8/15/2024 10:00	710	0
1557676	8/14/2024 22:10	8/15/2024 10:00	710	0
1552836	8/14/2024 22:10	8/15/2024 10:00	710	0
1445140	8/14/2024 22:10	8/15/2024 10:00	710	0
1591422	8/14/2024 22:10	8/15/2024 10:00	710	0
610922	8/14/2024 22:10	8/15/2024 10:00	710	0
1658330	8/14/2024 22:11	8/15/2024 10:00	709	0
8621798	8/14/2024 22:11	8/15/2024 10:00	709	0
424936	8/14/2024 22:11	8/15/2024 10:00	709	0
694488	8/14/2024 22:11	8/15/2024 10:00	709	0
835176	8/14/2024 22:11	8/15/2024 10:00	709	0
642496	8/14/2024 22:11	8/15/2024 10:00	709	0
869654	8/14/2024 22:11	8/15/2024 10:00	709	0
993906	8/14/2024 22:11	8/15/2024 10:00	709	0
502198	8/14/2024 22:11	8/15/2024 10:00	709	0
405317	8/14/2024 22:11	8/15/2024 10:00	709	0
1556923	8/14/2024 22:11	8/15/2024 10:00	709	0
1555376	8/14/2024 22:11	8/15/2024 10:00	709	0
1064575	8/14/2024 22:11	8/15/2024 10:00	709	0
561672	8/14/2024 22:11	8/15/2024 10:00	709	0
909884	8/14/2024 22:11	8/15/2024 10:00	709	0
412016	8/14/2024 22:11	8/15/2024 10:00	709	0
1630846	8/14/2024 22:11	8/15/2024 10:00	709	0
909901	8/14/2024 22:11	8/15/2024 10:00	709	0
156039	8/14/2024 22:12	8/15/2024 10:00	708	0
1509487	8/14/2024 22:12	8/15/2024 10:00	708	0
1573822	8/14/2024 22:12	8/15/2024 10:00	708	0
8068454	8/14/2024 22:12	8/15/2024 10:00	708	0
1473352	8/14/2024 22:12	8/15/2024 8:31	619	0
1576533	8/14/2024 22:12	8/15/2024 10:00	708	0
1564553	8/14/2024 22:12	8/15/2024 10:00	708	0
455994	8/14/2024 22:12	8/15/2024 10:00	708	0
1523524	8/14/2024 22:12	8/15/2024 9:00	648	0
614078	8/14/2024 22:12	8/15/2024 7:29	557	0
1577599	8/14/2024 22:12	8/15/2024 10:00	708	0
562202	8/14/2024 22:12	8/15/2024 10:00	708	0
376047	8/14/2024 22:12	8/15/2024 10:00	708	0
1554053	8/14/2024 22:12	8/15/2024 10:00	708	0
1538195	8/14/2024 22:12	8/15/2024 10:00	708	0
10568503	8/14/2024 22:12	8/15/2024 10:00	708	0
415664	8/14/2024 22:12	8/15/2024 10:00	708	0
1020387	8/14/2024 22:12	8/15/2024 10:00	708	0
1552693	8/14/2024 22:12	8/15/2024 10:00	708	0
1550815	8/14/2024 22:12	8/15/2024 10:00	708	0
1515733	8/14/2024 22:12	8/15/2024 9:55	703	0
1553758	8/14/2024 22:13	8/15/2024 10:00	707	0
1473353	8/14/2024 22:13	8/15/2024 8:29	616	0
1521655	8/14/2024 22:13	8/15/2024 10:00	707	0
374516	8/14/2024 22:13	8/15/2024 10:00	707	0
1016145	8/14/2024 22:13	8/15/2024 10:00	707	0
596571	8/14/2024 22:13	8/15/2024 9:34	681	0
1433348	8/14/2024 22:13	8/15/2024 10:00	707	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1453263	8/14/2024 22:13	8/15/2024 10:00	707	0
712294	8/14/2024 22:13	8/15/2024 10:00	707	0
1073623	8/14/2024 22:13	8/15/2024 10:00	707	0
373278	8/14/2024 22:13	8/15/2024 10:00	707	0
10691024	8/14/2024 22:13	8/15/2024 10:00	707	0
458032	8/14/2024 22:13	8/15/2024 10:00	707	0
957615	8/14/2024 22:13	8/15/2024 10:00	707	0
413869	8/14/2024 22:13	8/15/2024 10:00	707	0
463677	8/14/2024 22:13	8/15/2024 10:00	707	0
516660	8/14/2024 22:13	8/15/2024 10:00	707	0
508582	8/14/2024 22:14	8/15/2024 10:00	706	0
663228	8/14/2024 22:14	8/15/2024 10:00	706	0
539938	8/14/2024 22:14	8/15/2024 10:00	706	0
1555268	8/14/2024 22:14	8/15/2024 10:00	706	0
1517239	8/14/2024 22:14	8/15/2024 10:00	706	0
10628562	8/14/2024 22:14	8/15/2024 10:00	706	0
13046339	8/14/2024 22:14	8/15/2024 10:00	706	0
1515964	8/14/2024 22:14	8/15/2024 10:00	706	0
458959	8/14/2024 22:14	8/15/2024 10:00	706	0
1554125	8/14/2024 22:14	8/15/2024 10:00	706	0
1595351	8/14/2024 22:14	8/15/2024 10:00	706	0
553484	8/14/2024 22:14	8/15/2024 10:00	706	0
1573991	8/14/2024 22:14	8/15/2024 10:00	706	0
854585	8/14/2024 22:14	8/15/2024 10:00	706	0
378229	8/14/2024 22:15	8/15/2024 10:00	705	0
1574386	8/14/2024 22:15	8/15/2024 10:00	705	0
1431996	8/14/2024 22:15	8/15/2024 10:00	705	0
926049	8/14/2024 22:15	8/15/2024 10:00	705	0
1664433	8/14/2024 22:15	8/15/2024 10:00	705	0
1579089	8/14/2024 22:15	8/15/2024 10:00	705	0
1550318	8/14/2024 22:15	8/15/2024 10:00	705	0
458086	8/14/2024 22:15	8/15/2024 10:00	705	0
1455895	8/14/2024 22:15	8/15/2024 10:00	705	0
1538916	8/14/2024 22:15	8/15/2024 10:00	705	0
1594081	8/14/2024 22:15	8/15/2024 10:00	705	0
1552447	8/14/2024 22:15	8/15/2024 10:00	705	0
1251782	8/14/2024 22:15	8/15/2024 10:00	705	0
457834	8/14/2024 22:15	8/15/2024 10:00	705	0
457978	8/14/2024 22:15	8/15/2024 10:00	705	0
1539262	8/14/2024 22:15	8/15/2024 10:00	705	0
979656	8/14/2024 22:15	8/15/2024 10:00	705	0
1445266	8/14/2024 22:16	8/15/2024 10:00	704	0
457729	8/14/2024 22:16	8/15/2024 10:00	704	0
1552154	8/14/2024 22:16	8/15/2024 9:44	688	0
1432940	8/14/2024 22:16	8/15/2024 10:00	704	0
455345	8/14/2024 22:16	8/15/2024 10:00	704	0
1510338	8/14/2024 22:17	8/15/2024 10:00	703	0
1516739	8/14/2024 22:17	8/15/2024 10:00	703	0
1160282	8/14/2024 22:17	8/15/2024 10:00	703	0
1641091	8/14/2024 22:17	8/15/2024 8:56	639	0
503546	8/14/2024 22:18	8/15/2024 10:00	702	0
1594635	8/14/2024 22:18	8/15/2024 10:00	702	0
1550793	8/14/2024 22:18	8/15/2024 10:00	702	0
1521038	8/14/2024 22:18	8/15/2024 10:00	702	0
13088802	8/14/2024 22:18	8/15/2024 10:00	702	0
1471584	8/14/2024 22:18	8/15/2024 10:00	702	0
1556243	8/14/2024 22:19	8/15/2024 10:00	701	0
1521866	8/14/2024 22:19	8/15/2024 8:56	637	0
1537135	8/14/2024 22:20	8/15/2024 10:00	700	0
8734029	8/14/2024 22:20	8/15/2024 10:00	700	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1588365	8/14/2024 22:20	8/15/2024 10:00	700	0
1538194	8/14/2024 22:20	8/15/2024 10:00	700	0
8766703	8/14/2024 22:25	8/15/2024 8:46	621	0
478580	8/14/2024 22:27	8/15/2024 10:00	693	0
1539056	8/14/2024 22:28	8/15/2024 10:00	692	0
678985	8/14/2024 22:29	8/15/2024 10:00	691	0
399291	8/14/2024 22:32	8/15/2024 10:00	688	0
601397	8/14/2024 23:14	8/15/2024 10:00	646	0
568157	8/15/2024 1:13	8/15/2024 10:00	527	0
560588	8/15/2024 5:04	8/15/2024 10:00	296	0
791860	8/15/2024 7:12	8/15/2024 10:00	168	0
711232	8/15/2024 7:21	8/15/2024 10:00	159	0
517211	8/15/2024 7:24	8/15/2024 10:00	156	0
624953	8/15/2024 7:25	8/15/2024 10:00	155	0
627018	8/15/2024 7:25	8/15/2024 10:00	155	0
507384	8/15/2024 7:26	8/15/2024 10:00	154	0
517287	8/15/2024 7:26	8/15/2024 10:00	154	0
626346	8/15/2024 7:26	8/15/2024 10:00	154	0
7568255	8/15/2024 7:26	8/15/2024 10:00	154	0
364379	8/15/2024 7:28	8/15/2024 10:00	152	0
571635	8/15/2024 7:28	8/15/2024 10:00	152	0
514894	8/15/2024 7:28	8/15/2024 10:00	152	0
364334	8/15/2024 7:28	8/15/2024 10:00	152	0
364219	8/15/2024 7:28	8/15/2024 10:00	152	0
614078	8/15/2024 7:29	8/15/2024 10:00	151	0.38
417208	8/15/2024 7:31	8/15/2024 10:00	149	0
924910	8/15/2024 7:36	8/15/2024 10:00	144	0
441781	8/15/2024 7:48	8/15/2024 10:00	132	0
1600016	8/15/2024 7:48	8/15/2024 10:00	132	0
437001	8/15/2024 7:48	8/15/2024 10:00	132	0
437435	8/15/2024 7:48	8/15/2024 10:00	132	0
1599504	8/15/2024 7:49	8/15/2024 10:00	131	0
985241	8/15/2024 7:50	8/15/2024 10:00	130	0
438679	8/15/2024 7:50	8/15/2024 10:00	130	0
442526	8/15/2024 7:51	8/15/2024 10:00	129	0
1586005	8/15/2024 7:54	8/15/2024 10:00	126	0
924343	8/15/2024 7:54	8/15/2024 10:00	126	0
1468281	8/15/2024 7:54	8/15/2024 10:00	126	0.05
370388	8/15/2024 7:56	8/15/2024 10:00	124	0
371883	8/15/2024 7:58	8/15/2024 10:00	122	0
663709	8/15/2024 8:00	8/15/2024 10:00	120	0
1586610	8/15/2024 8:01	8/15/2024 10:00	119	0
614227	8/15/2024 8:02	8/15/2024 10:00	118	0
1597937	8/15/2024 8:04	8/15/2024 10:00	116	0
743321	8/15/2024 8:06	8/15/2024 10:00	114	0
12968652	8/15/2024 8:06	8/15/2024 10:00	114	0
867630	8/15/2024 8:10	8/15/2024 10:00	110	0
1663879	8/15/2024 8:13	8/15/2024 10:00	107	0
496900	8/15/2024 8:27	8/15/2024 9:55	88	3.53
1445317	8/15/2024 8:27	8/15/2024 10:00	93	0
1473353	8/15/2024 8:29	8/15/2024 10:00	91	1.46
1444809	8/15/2024 8:30	8/15/2024 10:00	90	0
1473352	8/15/2024 8:31	8/15/2024 10:00	89	0
980398	8/15/2024 8:34	8/15/2024 10:00	86	0.7
624265	8/15/2024 8:38	8/15/2024 10:00	82	0
625175	8/15/2024 8:38	8/15/2024 10:00	82	0
624716	8/15/2024 8:39	8/15/2024 10:00	81	0
515394	8/15/2024 8:40	8/15/2024 10:00	80	0
1524033	8/15/2024 8:41	8/15/2024 10:00	79	0
774799	8/15/2024 8:41	8/15/2024 10:00	79	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
517058	8/15/2024 8:43	8/15/2024 10:00	77	0
8766703	8/15/2024 8:46	8/15/2024 10:00	74	0
9313875	8/15/2024 8:52	8/15/2024 10:00	68	0
1463218	8/15/2024 8:53	8/15/2024 10:00	67	0
1547003	8/15/2024 8:54	8/15/2024 10:00	66	0
1464949	8/15/2024 8:55	8/15/2024 10:00	65	0
1641091	8/15/2024 8:56	8/15/2024 10:00	64	0
1521866	8/15/2024 8:56	8/15/2024 10:00	64	0
1075503	8/15/2024 8:59	8/15/2024 10:00	61	0
1523524	8/15/2024 9:00	8/15/2024 10:00	60	0
1597556	8/15/2024 9:00	8/15/2024 10:00	60	0
1450407	8/15/2024 9:00	8/15/2024 10:00	60	0
590897	8/15/2024 9:02	8/15/2024 10:00	58	0
1599209	8/15/2024 9:03	8/15/2024 10:00	57	0
590399	8/15/2024 9:05	8/15/2024 10:00	55	0
605186	8/15/2024 9:11	8/15/2024 10:00	49	0
989442	8/15/2024 9:16	8/15/2024 9:48	32	0
990897	8/15/2024 9:19	8/15/2024 9:45	26	0
1637896	8/15/2024 9:26	8/15/2024 10:00	34	0
716420	8/15/2024 9:27	8/15/2024 10:00	33	0
660265	8/15/2024 9:27	8/15/2024 10:00	33	0
583848	8/15/2024 9:32	8/15/2024 10:00	28	0
596571	8/15/2024 9:34	8/15/2024 10:00	26	0
500173	8/15/2024 9:38	8/15/2024 10:00	22	0
646026	8/15/2024 9:40	8/15/2024 10:00	20	0
498070	8/15/2024 9:42	8/15/2024 10:00	18	0
1089848	8/15/2024 9:43	8/15/2024 10:00	17	0
1552154	8/15/2024 9:44	8/15/2024 10:00	16	0
990897	8/15/2024 9:45	8/15/2024 10:00	15	0
1487930	8/15/2024 9:47	8/15/2024 10:00	13	0
989442	8/15/2024 9:48	8/15/2024 10:00	12	0
1556602	8/15/2024 9:50	8/15/2024 10:00	10	0
496900	8/15/2024 9:55	8/15/2024 10:00	5	1.05
1515733	8/15/2024 9:55	8/15/2024 10:00	5	0
1553065	8/15/2024 9:55	8/15/2024 10:00	5	0
7063090	8/15/2024 9:59	8/15/2024 10:00	1	0
583848	8/15/2024 10:00	8/15/2024 21:52	712	0.05
437001	8/15/2024 10:00	8/15/2024 21:51	711	0
980398	8/15/2024 10:00	8/15/2024 21:57	717	3.28
1465882	8/15/2024 10:00	8/16/2024 10:00	1440	0
590399	8/15/2024 10:00	8/15/2024 21:57	717	0
590897	8/15/2024 10:00	8/15/2024 21:59	719	2.03
8668965	8/15/2024 10:00	8/16/2024 10:00	1440	0
7063090	8/15/2024 10:00	8/15/2024 21:58	718	0
596571	8/15/2024 10:00	8/15/2024 15:05	305	3.61
605186	8/15/2024 10:08	8/15/2024 11:27	79	0
498070	8/15/2024 10:09	8/15/2024 21:57	708	0
772378	8/15/2024 10:09	8/15/2024 22:03	714	0.08
598781	8/15/2024 10:09	8/15/2024 22:03	714	0
500173	8/15/2024 10:10	8/15/2024 21:53	703	0.71
1552154	8/15/2024 10:10	8/15/2024 22:09	719	0
496900	8/15/2024 10:11	8/15/2024 14:38	267	11.27
645339	8/15/2024 10:11	8/15/2024 22:00	709	0.57
1553065	8/15/2024 10:11	8/15/2024 22:05	714	0
1445317	8/15/2024 10:12	8/15/2024 22:01	709	0
13088802	8/15/2024 10:12	8/15/2024 22:12	720	95.35
1450407	8/15/2024 10:14	8/15/2024 22:03	709	0.4
805438	8/15/2024 10:14	8/15/2024 21:31	677	0
1473353	8/15/2024 10:14	8/15/2024 14:15	241	2.22
1089848	8/15/2024 10:15	8/15/2024 21:58	703	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1444809	8/15/2024 10:15	8/15/2024 22:04	709	0.75
810130	8/15/2024 10:15	8/15/2024 11:13	58	0
808384	8/15/2024 10:15	8/15/2024 11:18	63	0
1473352	8/15/2024 10:16	8/15/2024 14:18	242	0
665119	8/15/2024 10:16	8/15/2024 22:05	709	0
995564	8/15/2024 10:18	8/15/2024 21:57	699	0
1041597	8/15/2024 10:18	8/15/2024 22:01	703	0
997397	8/15/2024 10:21	8/15/2024 22:00	699	0
1430566	8/15/2024 10:22	8/15/2024 22:05	703	0
1661511	8/15/2024 10:22	8/15/2024 21:56	694	0
1939790	8/15/2024 10:24	8/15/2024 21:57	693	4.3
1515733	8/15/2024 10:26	8/15/2024 22:05	699	1.97
675499	8/15/2024 10:26	8/15/2024 21:54	688	0
1516739	8/15/2024 10:27	8/15/2024 13:10	163	0
1517059	8/15/2024 10:29	8/15/2024 13:13	164	0
682087	8/15/2024 10:29	8/15/2024 21:56	687	0.89
418876	8/15/2024 10:35	8/15/2024 22:02	687	0
454861	8/15/2024 10:35	8/15/2024 12:36	121	0.47
454901	8/15/2024 10:35	8/15/2024 12:36	121	0.45
417158	8/15/2024 10:36	8/15/2024 21:53	677	0
455345	8/15/2024 10:36	8/15/2024 12:36	120	0
2035486	8/15/2024 10:37	8/15/2024 21:56	679	0
455629	8/15/2024 10:38	8/15/2024 12:39	121	0
9313875	8/15/2024 10:38	8/15/2024 20:42	604	0.12
1463218	8/15/2024 10:38	8/15/2024 20:42	604	0
457834	8/15/2024 10:40	8/15/2024 12:36	116	0
457978	8/15/2024 10:40	8/15/2024 12:40	120	0
458032	8/15/2024 10:40	8/15/2024 12:36	116	0.8
456099	8/15/2024 10:40	8/15/2024 12:40	120	0
488435	8/15/2024 10:40	8/15/2024 21:53	673	0
1539056	8/15/2024 10:40	8/15/2024 22:03	683	0
553863	8/15/2024 10:40	8/15/2024 21:57	677	0
1464949	8/15/2024 10:40	8/15/2024 20:44	604	2.53
457729	8/15/2024 10:41	8/15/2024 12:36	115	0
915333	8/15/2024 10:42	8/15/2024 22:04	682	0
664453	8/15/2024 10:43	8/15/2024 21:55	672	0
646026	8/15/2024 10:43	8/15/2024 21:59	676	0
1597556	8/15/2024 10:45	8/15/2024 11:01	16	0.26
690624	8/15/2024 10:45	8/15/2024 21:57	672	0
378229	8/15/2024 10:45	8/15/2024 22:07	682	1.12
1599209	8/15/2024 10:48	8/15/2024 11:03	15	0
1577599	8/15/2024 10:51	8/15/2024 21:51	660	0
1556923	8/15/2024 10:52	8/15/2024 22:06	674	0
1556919	8/15/2024 10:52	8/15/2024 21:59	667	0
515637	8/15/2024 10:55	8/15/2024 22:02	667	0
636274	8/15/2024 10:57	8/15/2024 21:53	656	0
646181	8/15/2024 10:57	8/15/2024 12:26	89	0
645881	8/15/2024 10:58	8/15/2024 22:00	662	0
144148	8/15/2024 11:01	8/16/2024 10:00	1379	0
1597556	8/15/2024 11:01	8/15/2024 22:03	662	0.79
1574386	8/15/2024 11:02	8/15/2024 22:09	667	0
1599209	8/15/2024 11:03	8/15/2024 21:04	601	0
1573666	8/15/2024 11:04	8/15/2024 22:01	657	0
413869	8/15/2024 11:04	8/15/2024 11:19	15	0
478580	8/15/2024 11:05	8/15/2024 22:01	656	0.27
1671958	8/15/2024 11:06	8/15/2024 21:51	645	0
1515964	8/15/2024 11:06	8/15/2024 12:04	58	0
743321	8/15/2024 11:10	8/15/2024 22:10	660	0
1459765	8/15/2024 11:11	8/15/2024 20:42	571	0
656343	8/15/2024 11:13	8/15/2024 21:59	646	0.19

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
810130	8/15/2024 11:13	8/15/2024 12:48	95	0
658658	8/15/2024 11:14	8/15/2024 22:00	646	0
413877	8/15/2024 11:14	8/15/2024 22:11	657	0
808384	8/15/2024 11:18	8/15/2024 12:47	89	0
413869	8/15/2024 11:19	8/15/2024 22:10	651	0
817260	8/15/2024 11:19	8/15/2024 22:03	644	0
1251782	8/15/2024 11:22	8/15/2024 22:08	646	5.81
1551946	8/15/2024 11:23	8/16/2024 10:00	1357	0
605186	8/15/2024 11:27	8/15/2024 22:04	637	1.69
1663439	8/15/2024 11:28	8/15/2024 22:03	635	0
8766703	8/15/2024 11:30	8/15/2024 22:05	635	0
614227	8/15/2024 11:32	8/15/2024 21:57	625	0
694488	8/15/2024 11:34	8/15/2024 22:05	631	0.58
428372	8/15/2024 11:34	8/15/2024 21:48	614	0
614078	8/15/2024 11:35	8/15/2024 14:18	163	9.75
697374	8/15/2024 11:35	8/15/2024 22:00	625	0
692394	8/15/2024 11:38	8/15/2024 21:59	621	0.9
561672	8/15/2024 11:39	8/15/2024 22:04	625	0
1453263	8/15/2024 11:40	8/15/2024 22:05	625	0.89
658837	8/15/2024 11:44	8/15/2024 22:03	619	0
1075503	8/15/2024 11:47	8/15/2024 21:56	609	0
430114	8/15/2024 11:53	8/15/2024 21:57	604	3.37
601397	8/15/2024 11:54	8/15/2024 13:39	105	0
502198	8/15/2024 11:55	8/15/2024 22:03	608	0
500235	8/15/2024 11:55	8/15/2024 21:59	604	0
1446609	8/15/2024 11:56	8/16/2024 10:00	1324	0
645631	8/15/2024 11:57	8/15/2024 22:06	609	0.52
13118062	8/15/2024 12:01	8/16/2024 10:00	1319	0
1020387	8/15/2024 12:02	8/15/2024 22:03	601	0.24
808829	8/15/2024 12:02	8/15/2024 12:43	41	0
387375	8/15/2024 12:03	8/16/2024 10:00	1317	0
1515964	8/15/2024 12:04	8/15/2024 12:51	47	0
1514000	8/15/2024 12:05	8/15/2024 21:54	589	0.31
1465703	8/15/2024 12:09	8/15/2024 22:02	593	0
1523524	8/15/2024 12:11	8/15/2024 17:59	348	0.35
869520	8/15/2024 12:11	8/15/2024 21:59	588	0
898137	8/15/2024 12:11	8/15/2024 21:59	588	0
869472	8/15/2024 12:12	8/15/2024 14:29	137	0
1447297	8/15/2024 12:12	8/15/2024 15:32	200	0
1641091	8/15/2024 12:12	8/15/2024 18:00	348	0.71
869709	8/15/2024 12:13	8/15/2024 21:55	582	0
1524033	8/15/2024 12:13	8/15/2024 14:14	121	0.12
1487930	8/15/2024 12:14	8/15/2024 22:02	588	0
1466638	8/15/2024 12:14	8/15/2024 22:02	588	0
990897	8/15/2024 12:14	8/15/2024 21:56	582	0
1445912	8/15/2024 12:14	8/15/2024 21:57	583	0
1517239	8/15/2024 12:14	8/15/2024 22:05	591	0
1521866	8/15/2024 12:15	8/15/2024 14:16	121	0.12
13046339	8/15/2024 12:15	8/15/2024 15:29	194	0.71
989442	8/15/2024 12:15	8/15/2024 22:03	588	0
658177	8/15/2024 12:16	8/15/2024 21:53	577	0.05
1073623	8/15/2024 12:19	8/15/2024 22:12	593	0
646181	8/15/2024 12:26	8/15/2024 22:09	583	0
645144	8/15/2024 12:28	8/15/2024 21:58	570	0
616812	8/15/2024 12:32	8/15/2024 22:05	573	0
887599	8/15/2024 12:32	8/15/2024 22:04	572	0
8150753	8/15/2024 12:33	8/15/2024 21:59	566	0
457729	8/15/2024 12:36	8/15/2024 22:10	574	0
458032	8/15/2024 12:36	8/15/2024 22:03	567	0.06
455345	8/15/2024 12:36	8/15/2024 22:08	572	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457834	8/15/2024 12:36	8/15/2024 22:08	572	0
454901	8/15/2024 12:36	8/15/2024 21:57	561	0.32
454861	8/15/2024 12:36	8/15/2024 21:56	560	0.12
455994	8/15/2024 12:38	8/15/2024 16:56	258	0
455629	8/15/2024 12:39	8/15/2024 22:02	563	0
455848	8/15/2024 12:40	8/15/2024 21:53	553	0.31
456099	8/15/2024 12:40	8/15/2024 21:57	557	0
457978	8/15/2024 12:40	8/15/2024 22:07	567	0
458086	8/15/2024 12:41	8/15/2024 22:08	567	0.08
1546695	8/15/2024 12:41	8/15/2024 22:02	561	0
612567	8/15/2024 12:41	8/15/2024 14:12	91	0
610922	8/15/2024 12:41	8/15/2024 14:13	92	0
800590	8/15/2024 12:42	8/15/2024 21:58	556	0.23
800588	8/15/2024 12:42	8/15/2024 21:58	556	0
801004	8/15/2024 12:42	8/15/2024 22:04	562	0
800600	8/15/2024 12:42	8/15/2024 21:58	556	0
611464	8/15/2024 12:43	8/15/2024 14:15	92	0
808829	8/15/2024 12:43	8/15/2024 13:46	63	0
553623	8/15/2024 12:44	8/15/2024 21:55	551	0
1548014	8/15/2024 12:45	8/15/2024 14:14	89	0
10371746	8/15/2024 12:46	8/15/2024 21:57	551	0.01
548112	8/15/2024 12:46	8/15/2024 22:02	556	0.25
808384	8/15/2024 12:47	8/15/2024 13:45	58	0
594966	8/15/2024 12:48	8/16/2024 10:00	1272	0
810130	8/15/2024 12:48	8/15/2024 13:46	58	0
1075919	8/15/2024 12:49	8/16/2024 10:00	1271	0
1515964	8/15/2024 12:51	8/15/2024 22:08	557	0
448227	8/15/2024 12:52	8/15/2024 21:53	541	0
549259	8/15/2024 12:53	8/15/2024 23:15	622	0
501613	8/15/2024 12:55	8/15/2024 21:56	541	0
506261	8/15/2024 12:56	8/15/2024 21:57	541	0
8590289	8/15/2024 12:56	8/15/2024 22:02	546	0
8068454	8/15/2024 12:56	8/15/2024 13:28	32	0.38
611497	8/15/2024 12:57	8/15/2024 14:15	78	0
611467	8/15/2024 12:57	8/15/2024 14:16	79	0
859967	8/15/2024 12:57	8/16/2024 10:00	1263	0
611885	8/15/2024 12:58	8/15/2024 14:18	80	0
506967	8/15/2024 12:58	8/15/2024 14:01	63	0
825632	8/15/2024 12:58	8/15/2024 22:04	546	0
612363	8/15/2024 12:58	8/15/2024 21:54	536	0
663228	8/15/2024 13:00	8/15/2024 22:06	546	0
424936	8/15/2024 13:01	8/15/2024 22:06	545	0
424508	8/15/2024 13:01	8/15/2024 13:48	47	0
993906	8/15/2024 13:09	8/15/2024 22:05	536	0
1516739	8/15/2024 13:10	8/15/2024 22:11	541	0
1517059	8/15/2024 13:13	8/15/2024 22:03	530	0
982261	8/15/2024 13:18	8/15/2024 14:21	63	0.3
979888	8/15/2024 13:20	8/15/2024 21:59	519	0
1510338	8/15/2024 13:22	8/15/2024 22:11	529	0
8068454	8/15/2024 13:28	8/15/2024 13:43	15	0.39
10659831	8/15/2024 13:28	8/15/2024 22:08	520	0
836544	8/15/2024 13:28	8/15/2024 22:08	520	0.23
663083	8/15/2024 13:29	8/15/2024 21:59	510	0.3
678985	8/15/2024 13:30	8/15/2024 21:59	509	0
1552836	8/15/2024 13:39	8/15/2024 22:03	504	0
1552939	8/15/2024 13:39	8/15/2024 21:58	499	0
601397	8/15/2024 13:39	8/15/2024 22:06	507	0
1550793	8/15/2024 13:39	8/15/2024 22:14	515	0
865016	8/15/2024 13:40	8/15/2024 21:57	497	0
1552842	8/15/2024 13:40	8/15/2024 21:59	499	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552990	8/15/2024 13:41	8/15/2024 22:00	499	0
1552693	8/15/2024 13:42	8/15/2024 22:06	504	0
1640376	8/15/2024 13:42	8/15/2024 22:01	499	0
8068454	8/15/2024 13:43	8/15/2024 14:09	26	0.08
1511264	8/15/2024 13:43	8/15/2024 22:06	503	0
808384	8/15/2024 13:45	8/15/2024 22:03	498	0
810130	8/15/2024 13:46	8/15/2024 21:59	493	0
808829	8/15/2024 13:46	8/15/2024 22:05	499	0
425936	8/15/2024 13:47	8/15/2024 21:55	488	0
424508	8/15/2024 13:48	8/15/2024 21:56	488	0
1664433	8/15/2024 13:48	8/15/2024 22:06	498	0
428179	8/15/2024 13:49	8/15/2024 21:44	475	0
1565246	8/15/2024 13:49	8/15/2024 22:03	494	0
1565203	8/15/2024 13:49	8/15/2024 22:08	499	0
1508184	8/15/2024 13:52	8/16/2024 10:00	1208	0
979656	8/15/2024 13:53	8/15/2024 22:06	493	0.39
1551510	8/15/2024 13:59	8/15/2024 22:02	483	0
860281	8/15/2024 13:59	8/15/2024 21:57	478	0
1554677	8/15/2024 13:59	8/15/2024 22:07	488	0
1555268	8/15/2024 14:00	8/15/2024 22:09	489	0
1555376	8/15/2024 14:01	8/15/2024 22:04	483	0
859747	8/15/2024 14:01	8/15/2024 22:05	484	0
1469850	8/15/2024 14:01	8/15/2024 21:54	473	0
506967	8/15/2024 14:01	8/15/2024 14:11	10	0
1469956	8/15/2024 14:01	8/15/2024 22:01	480	0
8068454	8/15/2024 14:09	8/15/2024 22:07	478	0
1138651	8/15/2024 14:10	8/15/2024 22:02	472	0
506967	8/15/2024 14:11	8/15/2024 14:43	32	0
612567	8/15/2024 14:12	8/15/2024 22:03	471	0
952445	8/15/2024 14:12	8/15/2024 16:02	110	0
954332	8/15/2024 14:12	8/15/2024 14:54	42	0
954637	8/15/2024 14:12	8/15/2024 21:59	467	0
8734029	8/15/2024 14:13	8/15/2024 22:11	478	0
610922	8/15/2024 14:13	8/15/2024 22:03	470	0
1431996	8/15/2024 14:13	8/15/2024 22:08	475	0
1548014	8/15/2024 14:14	8/15/2024 22:19	485	0
1524033	8/15/2024 14:14	8/15/2024 22:05	471	0
956579	8/15/2024 14:14	8/15/2024 16:05	111	0
956559	8/15/2024 14:14	8/15/2024 16:05	111	0
1432509	8/15/2024 14:15	8/15/2024 22:02	467	0
611464	8/15/2024 14:15	8/15/2024 21:56	461	0
1433522	8/15/2024 14:15	8/15/2024 22:00	465	0
611497	8/15/2024 14:15	8/15/2024 22:03	468	0
1473353	8/15/2024 14:15	8/15/2024 22:07	472	0
611467	8/15/2024 14:16	8/15/2024 21:56	460	0
1521866	8/15/2024 14:16	8/15/2024 14:32	16	0
1434550	8/15/2024 14:17	8/15/2024 21:59	462	0
1473352	8/15/2024 14:18	8/15/2024 22:05	467	0
1435945	8/15/2024 14:18	8/15/2024 21:59	461	0
614078	8/15/2024 14:18	8/15/2024 22:05	467	0
611885	8/15/2024 14:18	8/15/2024 22:02	464	0
982261	8/15/2024 14:21	8/15/2024 22:07	466	0.1
573050	8/15/2024 14:21	8/15/2024 21:47	446	0
572848	8/15/2024 14:22	8/15/2024 21:59	457	0
773113	8/15/2024 14:25	8/15/2024 22:07	462	0
12841640	8/15/2024 14:28	8/15/2024 21:54	446	0
869472	8/15/2024 14:29	8/15/2024 22:01	452	0
1473220	8/15/2024 14:31	8/15/2024 22:08	457	0
1521866	8/15/2024 14:32	8/15/2024 18:02	210	0
496900	8/15/2024 14:38	8/15/2024 22:04	446	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
506967	8/15/2024 14:43	8/15/2024 21:51	428	0
153766	8/15/2024 14:46	8/15/2024 22:10	444	0
954332	8/15/2024 14:54	8/15/2024 21:54	420	0
1594635	8/15/2024 15:05	8/15/2024 22:15	430	0
596571	8/15/2024 15:05	8/15/2024 22:10	425	0
1594081	8/15/2024 15:06	8/15/2024 22:06	420	0
1514256	8/15/2024 15:18	8/15/2024 22:12	414	0
844651	8/15/2024 15:24	8/15/2024 21:58	394	0
844871	8/15/2024 15:26	8/15/2024 22:05	399	0
156039	8/15/2024 15:29	8/15/2024 17:41	132	0
13046339	8/15/2024 15:29	8/15/2024 17:15	106	0
1447297	8/15/2024 15:32	8/15/2024 17:17	105	0
587455	8/15/2024 15:34	8/15/2024 22:02	388	0
956968	8/15/2024 15:35	8/15/2024 21:58	383	0
751178	8/15/2024 15:37	8/15/2024 21:55	378	0
643038	8/15/2024 15:42	8/15/2024 22:07	385	0
642687	8/15/2024 15:43	8/15/2024 22:12	389	0
643992	8/15/2024 15:45	8/15/2024 22:00	375	0
957615	8/15/2024 15:50	8/15/2024 22:08	378	0
1467272	8/15/2024 15:58	8/15/2024 16:14	16	0
952445	8/15/2024 16:02	8/15/2024 22:04	362	0
1463520	8/15/2024 16:03	8/15/2024 16:18	15	0
1467065	8/15/2024 16:03	8/15/2024 16:13	10	0
956579	8/15/2024 16:05	8/15/2024 22:02	357	0
953854	8/15/2024 16:05	8/15/2024 22:26	381	0
956559	8/15/2024 16:05	8/15/2024 21:56	351	0
1467065	8/15/2024 16:13	8/15/2024 22:05	352	0
1466415	8/15/2024 16:14	8/15/2024 21:55	341	0
1467272	8/15/2024 16:14	8/15/2024 22:06	352	0
1445140	8/15/2024 16:16	8/15/2024 22:08	352	0
1463520	8/15/2024 16:18	8/15/2024 20:41	263	0
702874	8/15/2024 16:22	8/15/2024 22:04	342	0
790670	8/15/2024 16:27	8/15/2024 22:03	336	0
793285	8/15/2024 16:27	8/15/2024 22:03	336	0
6714863	8/15/2024 16:30	8/15/2024 22:06	336	0
742623	8/15/2024 16:39	8/15/2024 21:54	315	0
724337	8/15/2024 16:41	8/15/2024 22:03	322	0
375908	8/15/2024 16:45	8/15/2024 17:48	63	0
749095	8/15/2024 16:48	8/15/2024 17:45	57	0
1670516	8/15/2024 16:49	8/15/2024 17:46	57	0
815789	8/15/2024 16:54	8/15/2024 22:02	308	0
539938	8/15/2024 16:54	8/15/2024 22:01	307	0
455994	8/15/2024 16:56	8/15/2024 22:05	309	0
1445266	8/15/2024 17:13	8/15/2024 22:07	294	0
1446401	8/15/2024 17:13	8/15/2024 21:58	285	0
1444915	8/15/2024 17:14	8/15/2024 22:08	294	0
8486022	8/15/2024 17:14	8/15/2024 22:10	296	0
13046339	8/15/2024 17:15	8/15/2024 22:13	298	0
1447297	8/15/2024 17:17	8/15/2024 22:05	288	0
1445967	8/15/2024 17:17	8/15/2024 22:01	284	0
985241	8/15/2024 17:23	8/15/2024 21:56	273	0
1430838	8/15/2024 17:24	8/15/2024 22:08	284	0
1430553	8/15/2024 17:24	8/15/2024 22:08	284	0
374516	8/15/2024 17:30	8/15/2024 22:08	278	0
156039	8/15/2024 17:41	8/15/2024 22:05	264	0
741468	8/15/2024 17:44	8/15/2024 21:54	250	0
749095	8/15/2024 17:45	8/15/2024 18:01	16	0
1670516	8/15/2024 17:46	8/15/2024 18:02	16	0
412016	8/15/2024 17:47	8/15/2024 22:07	260	0
375908	8/15/2024 17:48	8/15/2024 18:04	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
412179	8/15/2024 17:49	8/15/2024 22:01	252	0
589615	8/15/2024 17:53	8/15/2024 22:02	249	0
1523524	8/15/2024 17:59	8/15/2024 22:06	247	0
1641091	8/15/2024 18:00	8/15/2024 22:12	252	0
749095	8/15/2024 18:01	8/15/2024 18:22	21	0
1670516	8/15/2024 18:02	8/15/2024 21:53	231	0
1521866	8/15/2024 18:02	8/15/2024 22:08	246	0
375908	8/15/2024 18:04	8/15/2024 21:39	215	0
1547145	8/15/2024 18:11	8/15/2024 22:02	231	0
749095	8/15/2024 18:22	8/16/2024 10:00	938	0
11467920	8/15/2024 18:23	8/15/2024 22:09	226	0
1513240	8/15/2024 18:24	8/15/2024 22:05	221	0
616349	8/15/2024 18:33	8/15/2024 21:57	204	0
616688	8/15/2024 18:33	8/15/2024 22:03	210	0
1069758	8/15/2024 18:35	8/15/2024 22:05	210	0
616859	8/15/2024 18:35	8/15/2024 22:05	210	0
804353	8/15/2024 18:48	8/15/2024 21:52	184	0
511266	8/15/2024 18:56	8/15/2024 19:02	6	0
831149	8/15/2024 19:02	8/15/2024 22:01	179	0
511266	8/15/2024 19:02	8/15/2024 22:00	178	0
1529176	8/15/2024 19:07	8/15/2024 22:10	183	0
1529217	8/15/2024 19:08	8/15/2024 22:07	179	0
1158280	8/15/2024 19:10	8/15/2024 22:04	174	0
1550815	8/15/2024 19:13	8/15/2024 22:07	174	0
636970	8/15/2024 19:18	8/15/2024 22:06	168	0
615200	8/15/2024 19:22	8/15/2024 21:55	153	0
906679	8/15/2024 19:26	8/15/2024 21:56	150	0
1463520	8/15/2024 20:41	8/16/2024 10:00	799	0
1463218	8/15/2024 20:42	8/16/2024 9:12	750	0
9313875	8/15/2024 20:42	8/16/2024 10:00	798	0
1459765	8/15/2024 20:42	8/16/2024 10:00	798	0
1464949	8/15/2024 20:44	8/16/2024 9:10	746	0
1599209	8/15/2024 21:04	8/16/2024 9:34	750	0
805438	8/15/2024 21:31	8/16/2024 10:00	749	0
375908	8/15/2024 21:39	8/16/2024 10:00	741	0
428179	8/15/2024 21:44	8/16/2024 10:00	736	0
573050	8/15/2024 21:47	8/16/2024 10:00	733	0
428372	8/15/2024 21:48	8/16/2024 10:00	732	0
1671958	8/15/2024 21:51	8/16/2024 10:00	729	0
506967	8/15/2024 21:51	8/16/2024 8:42	651	0
1577599	8/15/2024 21:51	8/16/2024 10:00	729	0
437001	8/15/2024 21:51	8/16/2024 10:00	729	0
583848	8/15/2024 21:52	8/16/2024 9:36	704	0
804353	8/15/2024 21:52	8/16/2024 10:00	728	0
500173	8/15/2024 21:53	8/16/2024 10:00	727	0
1670516	8/15/2024 21:53	8/16/2024 10:00	727	0
417158	8/15/2024 21:53	8/16/2024 10:00	727	0
455848	8/15/2024 21:53	8/16/2024 10:00	727	0
448227	8/15/2024 21:53	8/16/2024 10:00	727	0
488435	8/15/2024 21:53	8/16/2024 10:00	727	0
658177	8/15/2024 21:53	8/16/2024 10:00	727	0
636274	8/15/2024 21:53	8/16/2024 10:00	727	0
954332	8/15/2024 21:54	8/16/2024 10:00	726	0
742623	8/15/2024 21:54	8/16/2024 10:00	726	0
741468	8/15/2024 21:54	8/16/2024 10:00	726	0
1469850	8/15/2024 21:54	8/16/2024 10:00	726	0
12841640	8/15/2024 21:54	8/16/2024 10:00	726	0
612363	8/15/2024 21:54	8/16/2024 10:00	726	0
675499	8/15/2024 21:54	8/16/2024 10:00	726	0
1514000	8/15/2024 21:54	8/16/2024 10:00	726	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
425936	8/15/2024 21:55	8/16/2024 10:00	725	0
869709	8/15/2024 21:55	8/16/2024 10:00	725	0
751178	8/15/2024 21:55	8/16/2024 10:00	725	0
664453	8/15/2024 21:55	8/16/2024 10:00	725	0
615200	8/15/2024 21:55	8/16/2024 10:00	725	0
1466415	8/15/2024 21:55	8/16/2024 10:00	725	0
553623	8/15/2024 21:55	8/16/2024 10:00	725	0
985241	8/15/2024 21:56	8/16/2024 7:38	582	0
501613	8/15/2024 21:56	8/16/2024 10:00	724	0
906679	8/15/2024 21:56	8/16/2024 10:00	724	0
1075503	8/15/2024 21:56	8/16/2024 10:00	724	0
990897	8/15/2024 21:56	8/16/2024 8:24	628	0
611464	8/15/2024 21:56	8/16/2024 10:00	724	0
454861	8/15/2024 21:56	8/16/2024 9:40	704	0
2035486	8/15/2024 21:56	8/16/2024 10:00	724	0
956559	8/15/2024 21:56	8/16/2024 10:00	724	0
424508	8/15/2024 21:56	8/16/2024 10:00	724	0
682087	8/15/2024 21:56	8/16/2024 10:00	724	0
1661511	8/15/2024 21:56	8/16/2024 10:00	724	0
611467	8/15/2024 21:56	8/16/2024 10:00	724	0
860281	8/15/2024 21:57	8/16/2024 10:00	723	0
553863	8/15/2024 21:57	8/16/2024 10:00	723	0
614227	8/15/2024 21:57	8/16/2024 8:01	604	0
454901	8/15/2024 21:57	8/16/2024 10:00	723	0
590399	8/15/2024 21:57	8/16/2024 8:50	653	0
498070	8/15/2024 21:57	8/16/2024 10:00	723	0
690624	8/15/2024 21:57	8/16/2024 10:00	723	0
430114	8/15/2024 21:57	8/16/2024 10:00	723	0
980398	8/15/2024 21:57	8/16/2024 8:35	638	0
10371746	8/15/2024 21:57	8/16/2024 10:00	723	0
1939790	8/15/2024 21:57	8/16/2024 10:00	723	0.1
1445912	8/15/2024 21:57	8/16/2024 10:00	723	0
506261	8/15/2024 21:57	8/16/2024 10:00	723	0
865016	8/15/2024 21:57	8/16/2024 10:00	723	0
995564	8/15/2024 21:57	8/16/2024 10:00	723	0
456099	8/15/2024 21:57	8/16/2024 9:38	701	0
616349	8/15/2024 21:57	8/16/2024 10:00	723	0
1089848	8/15/2024 21:58	8/16/2024 9:31	693	0
1552939	8/15/2024 21:58	8/16/2024 10:00	722	0
844651	8/15/2024 21:58	8/16/2024 10:00	722	0
956968	8/15/2024 21:58	8/16/2024 10:00	722	0
800600	8/15/2024 21:58	8/16/2024 10:00	722	0
645144	8/15/2024 21:58	8/16/2024 10:00	722	0
800588	8/15/2024 21:58	8/16/2024 10:00	722	0
1446401	8/15/2024 21:58	8/16/2024 10:00	722	0
800590	8/15/2024 21:58	8/16/2024 10:00	722	0
7063090	8/15/2024 21:58	8/16/2024 10:00	722	0
656343	8/15/2024 21:59	8/16/2024 10:00	721	0
869520	8/15/2024 21:59	8/16/2024 10:00	721	0
572848	8/15/2024 21:59	8/16/2024 10:00	721	0
692394	8/15/2024 21:59	8/16/2024 10:00	721	0
1552842	8/15/2024 21:59	8/16/2024 10:00	721	0
8150753	8/15/2024 21:59	8/16/2024 10:00	721	0
1556919	8/15/2024 21:59	8/16/2024 10:00	721	0
590897	8/15/2024 21:59	8/16/2024 8:49	650	0
954637	8/15/2024 21:59	8/16/2024 10:00	721	0
646026	8/15/2024 21:59	8/16/2024 9:45	706	0
979888	8/15/2024 21:59	8/16/2024 10:00	721	0
1435945	8/15/2024 21:59	8/16/2024 10:00	721	0
898137	8/15/2024 21:59	8/16/2024 10:00	721	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
810130	8/15/2024 21:59	8/16/2024 10:00	721	0
1434550	8/15/2024 21:59	8/16/2024 10:00	721	0
678985	8/15/2024 21:59	8/16/2024 10:00	721	0
500235	8/15/2024 21:59	8/16/2024 10:00	721	0
663083	8/15/2024 21:59	8/16/2024 10:00	721	0
643992	8/15/2024 22:00	8/16/2024 10:00	720	0
511266	8/15/2024 22:00	8/16/2024 10:00	720	0
997397	8/15/2024 22:00	8/16/2024 10:00	720	0
1552990	8/15/2024 22:00	8/16/2024 10:00	720	0
658658	8/15/2024 22:00	8/16/2024 10:00	720	0
697374	8/15/2024 22:00	8/16/2024 10:00	720	0
645339	8/15/2024 22:00	8/16/2024 9:45	705	0
645881	8/15/2024 22:00	8/16/2024 10:00	720	0
1433522	8/15/2024 22:00	8/16/2024 10:00	720	0
831149	8/15/2024 22:01	8/16/2024 10:00	719	0
869472	8/15/2024 22:01	8/16/2024 10:00	719	0
478580	8/15/2024 22:01	8/16/2024 10:00	719	0
412179	8/15/2024 22:01	8/16/2024 10:00	719	0
539938	8/15/2024 22:01	8/16/2024 10:00	719	0
1640376	8/15/2024 22:01	8/16/2024 10:00	719	0
1445967	8/15/2024 22:01	8/16/2024 10:00	719	0
1445317	8/15/2024 22:01	8/16/2024 9:18	677	0
1041597	8/15/2024 22:01	8/16/2024 10:00	719	0
1469956	8/15/2024 22:01	8/16/2024 10:00	719	0
1573666	8/15/2024 22:01	8/16/2024 10:00	719	0
455629	8/15/2024 22:02	8/16/2024 9:41	699	0
815789	8/15/2024 22:02	8/16/2024 10:00	718	0
611885	8/15/2024 22:02	8/16/2024 10:00	718	0
1547145	8/15/2024 22:02	8/16/2024 10:00	718	0
1465703	8/15/2024 22:02	8/16/2024 10:00	718	0
418876	8/15/2024 22:02	8/16/2024 10:00	718	0
587455	8/15/2024 22:02	8/16/2024 10:00	718	0
1466638	8/15/2024 22:02	8/16/2024 10:00	718	0
956579	8/15/2024 22:02	8/16/2024 10:00	718	0
1138651	8/15/2024 22:02	8/16/2024 10:00	718	0
1487930	8/15/2024 22:02	8/16/2024 10:00	718	0
548112	8/15/2024 22:02	8/16/2024 10:00	718	0
1546695	8/15/2024 22:02	8/16/2024 10:00	718	0
1551510	8/15/2024 22:02	8/16/2024 10:00	718	0
1432509	8/15/2024 22:02	8/16/2024 10:00	718	0
589615	8/15/2024 22:02	8/16/2024 10:00	718	0
515637	8/15/2024 22:02	8/16/2024 10:00	718	0
8590289	8/15/2024 22:02	8/16/2024 10:00	718	0
817260	8/15/2024 22:03	8/16/2024 10:00	717	0
772378	8/15/2024 22:03	8/16/2024 10:00	717	0
1552836	8/15/2024 22:03	8/16/2024 10:00	717	0
1597556	8/15/2024 22:03	8/16/2024 9:06	663	0
790670	8/15/2024 22:03	8/16/2024 10:00	717	0
1020387	8/15/2024 22:03	8/16/2024 10:00	717	0
724337	8/15/2024 22:03	8/16/2024 10:00	717	0
1539056	8/15/2024 22:03	8/16/2024 10:00	717	0
793285	8/15/2024 22:03	8/16/2024 10:00	717	0
989442	8/15/2024 22:03	8/16/2024 8:26	623	0
1663439	8/15/2024 22:03	8/16/2024 10:00	717	0
610922	8/15/2024 22:03	8/16/2024 10:00	717	0
458032	8/15/2024 22:03	8/16/2024 9:40	697	0
1517059	8/15/2024 22:03	8/16/2024 10:00	717	0
598781	8/15/2024 22:03	8/16/2024 10:00	717	0
808384	8/15/2024 22:03	8/16/2024 10:00	717	0
1450407	8/15/2024 22:03	8/16/2024 9:16	673	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658837	8/15/2024 22:03	8/16/2024 10:00	717	0
611497	8/15/2024 22:03	8/16/2024 10:00	717	0
502198	8/15/2024 22:03	8/16/2024 10:00	717	0
1565246	8/15/2024 22:03	8/16/2024 10:00	717	0
616688	8/15/2024 22:03	8/16/2024 10:00	717	0
612567	8/15/2024 22:03	8/16/2024 10:00	717	0
1444809	8/15/2024 22:04	8/16/2024 9:16	672	0
561672	8/15/2024 22:04	8/16/2024 10:00	716	0
1555376	8/15/2024 22:04	8/16/2024 10:00	716	0
702874	8/15/2024 22:04	8/16/2024 10:00	716	0
887599	8/15/2024 22:04	8/16/2024 10:00	716	0
605186	8/15/2024 22:04	8/16/2024 9:09	665	0
1158280	8/15/2024 22:04	8/16/2024 10:00	716	0
801004	8/15/2024 22:04	8/16/2024 10:00	716	0
496900	8/15/2024 22:04	8/16/2024 7:24	560	0
825632	8/15/2024 22:04	8/16/2024 10:00	716	0
952445	8/15/2024 22:04	8/16/2024 10:00	716	0
915333	8/15/2024 22:04	8/16/2024 10:00	716	0
1553065	8/15/2024 22:05	8/16/2024 9:41	696	0
614078	8/15/2024 22:05	8/16/2024 7:48	583	0
156039	8/15/2024 22:05	8/16/2024 10:00	715	0
1447297	8/15/2024 22:05	8/16/2024 10:00	715	0
616812	8/15/2024 22:05	8/16/2024 10:00	715	0
1473352	8/15/2024 22:05	8/16/2024 8:46	641	0
1524033	8/15/2024 22:05	8/16/2024 10:00	715	0
1069758	8/15/2024 22:05	8/16/2024 10:00	715	0
844871	8/15/2024 22:05	8/16/2024 10:00	715	0
8766703	8/15/2024 22:05	8/16/2024 8:50	645	0
859747	8/15/2024 22:05	8/16/2024 10:00	715	0
1430566	8/15/2024 22:05	8/16/2024 10:00	715	0
1453263	8/15/2024 22:05	8/16/2024 9:01	656	0
993906	8/15/2024 22:05	8/16/2024 10:00	715	0
1517239	8/15/2024 22:05	8/16/2024 10:00	715	0
1467065	8/15/2024 22:05	8/16/2024 10:00	715	0
1513240	8/15/2024 22:05	8/16/2024 10:00	715	0
616859	8/15/2024 22:05	8/16/2024 10:00	715	0
665119	8/15/2024 22:05	8/16/2024 10:00	715	0
694488	8/15/2024 22:05	8/16/2024 10:00	715	0
808829	8/15/2024 22:05	8/16/2024 10:00	715	0
1515733	8/15/2024 22:05	8/16/2024 10:00	715	0.52
455994	8/15/2024 22:05	8/16/2024 10:00	715	0
1511264	8/15/2024 22:06	8/16/2024 10:00	714	0
1594081	8/15/2024 22:06	8/16/2024 10:00	714	0
424936	8/15/2024 22:06	8/16/2024 10:00	714	0
1552693	8/15/2024 22:06	8/16/2024 10:00	714	0
1467272	8/15/2024 22:06	8/16/2024 10:00	714	0
663228	8/15/2024 22:06	8/16/2024 10:00	714	0
601397	8/15/2024 22:06	8/16/2024 10:00	714	0
1664433	8/15/2024 22:06	8/16/2024 10:00	714	0
1523524	8/15/2024 22:06	8/16/2024 10:00	714	0
6714863	8/15/2024 22:06	8/16/2024 10:00	714	0
636970	8/15/2024 22:06	8/16/2024 10:00	714	0
979656	8/15/2024 22:06	8/16/2024 10:00	714	0
645631	8/15/2024 22:06	8/16/2024 9:45	699	0
1556923	8/15/2024 22:06	8/16/2024 10:00	714	0
643038	8/15/2024 22:07	8/16/2024 10:00	713	0
457978	8/15/2024 22:07	8/16/2024 9:41	694	0
773113	8/15/2024 22:07	8/16/2024 10:00	713	0
982261	8/15/2024 22:07	8/16/2024 10:00	713	0
1550815	8/15/2024 22:07	8/16/2024 10:00	713	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
412016	8/15/2024 22:07	8/16/2024 10:00	713	0
8068454	8/15/2024 22:07	8/16/2024 10:00	713	0
1529217	8/15/2024 22:07	8/16/2024 10:00	713	0
1554677	8/15/2024 22:07	8/16/2024 10:00	713	0
1473353	8/15/2024 22:07	8/16/2024 8:48	641	0
1445266	8/15/2024 22:07	8/16/2024 10:00	713	0
378229	8/15/2024 22:07	8/16/2024 9:02	655	0
1430553	8/15/2024 22:08	8/16/2024 10:00	712	0
10659831	8/15/2024 22:08	8/16/2024 10:00	712	0
1431996	8/15/2024 22:08	8/16/2024 10:00	712	0
458086	8/15/2024 22:08	8/16/2024 7:21	553	0
1473220	8/15/2024 22:08	8/16/2024 10:00	712	0
1444915	8/15/2024 22:08	8/16/2024 10:00	712	0
374516	8/15/2024 22:08	8/16/2024 10:00	712	0
1445140	8/15/2024 22:08	8/16/2024 10:00	712	0
455345	8/15/2024 22:08	8/16/2024 9:40	692	0
1515964	8/15/2024 22:08	8/16/2024 10:00	712	0
1251782	8/15/2024 22:08	8/16/2024 10:00	712	0
1565203	8/15/2024 22:08	8/16/2024 10:00	712	0
957615	8/15/2024 22:08	8/16/2024 10:00	712	0
836544	8/15/2024 22:08	8/16/2024 10:00	712	0
457834	8/15/2024 22:08	8/16/2024 9:41	693	0
1430838	8/15/2024 22:08	8/16/2024 10:00	712	0
1521866	8/15/2024 22:08	8/16/2024 10:00	712	0
1552154	8/15/2024 22:09	8/16/2024 9:42	693	0
1574386	8/15/2024 22:09	8/16/2024 10:00	711	0
1555268	8/15/2024 22:09	8/16/2024 10:00	711	0
646181	8/15/2024 22:09	8/16/2024 10:00	711	0
11467920	8/15/2024 22:09	8/16/2024 10:00	711	0
457729	8/15/2024 22:10	8/16/2024 9:43	693	0
743321	8/15/2024 22:10	8/16/2024 10:00	710	0
596571	8/15/2024 22:10	8/16/2024 9:22	672	0
1529176	8/15/2024 22:10	8/16/2024 10:00	710	0
8486022	8/15/2024 22:10	8/16/2024 10:00	710	0
413869	8/15/2024 22:10	8/16/2024 10:00	710	0
153766	8/15/2024 22:10	8/16/2024 10:00	710	0
1516739	8/15/2024 22:11	8/16/2024 10:00	709	0
8734029	8/15/2024 22:11	8/16/2024 10:00	709	0
1510338	8/15/2024 22:11	8/16/2024 10:00	709	0
413877	8/15/2024 22:11	8/16/2024 10:00	709	0
1073623	8/15/2024 22:12	8/16/2024 10:00	708	0
1641091	8/15/2024 22:12	8/16/2024 10:00	708	0
1514256	8/15/2024 22:12	8/16/2024 10:00	708	0
13088802	8/15/2024 22:12	8/16/2024 10:00	708	0
642687	8/15/2024 22:12	8/16/2024 10:00	708	0
13046339	8/15/2024 22:13	8/16/2024 10:00	707	0
1550793	8/15/2024 22:14	8/16/2024 10:00	706	0
1594635	8/15/2024 22:15	8/16/2024 10:00	705	0
1548014	8/15/2024 22:19	8/16/2024 10:00	701	0
953854	8/15/2024 22:26	8/16/2024 10:00	694	0
549259	8/15/2024 23:15	8/16/2024 10:00	645	0
907989	8/16/2024 7:10	8/16/2024 10:00	170	0
404568	8/16/2024 7:15	8/16/2024 10:00	165	0
458086	8/16/2024 7:21	8/16/2024 10:00	159	0
496900	8/16/2024 7:24	8/16/2024 10:00	156	0
1674254	8/16/2024 7:34	8/16/2024 10:00	146	0
985241	8/16/2024 7:38	8/16/2024 10:00	142	0
924910	8/16/2024 7:39	8/16/2024 10:00	141	0
973328	8/16/2024 7:44	8/16/2024 10:00	136	0
694447	8/16/2024 7:45	8/16/2024 10:00	135	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614078	8/16/2024 7:48	8/16/2024 10:00	132	3.82
441781	8/16/2024 7:48	8/16/2024 10:00	132	0
495785	8/16/2024 7:52	8/16/2024 10:00	128	0.02
1586005	8/16/2024 7:55	8/16/2024 10:00	125	0
1586610	8/16/2024 7:55	8/16/2024 10:00	125	0
414727	8/16/2024 7:59	8/16/2024 10:00	121	0
614227	8/16/2024 8:01	8/16/2024 10:00	119	0
414781	8/16/2024 8:02	8/16/2024 10:00	118	0
466785	8/16/2024 8:06	8/16/2024 10:00	114	0
466549	8/16/2024 8:06	8/16/2024 10:00	114	0
465344	8/16/2024 8:06	8/16/2024 10:00	114	0
469018	8/16/2024 8:06	8/16/2024 10:00	114	0
465935	8/16/2024 8:08	8/16/2024 10:00	112	0
517287	8/16/2024 8:12	8/16/2024 10:00	108	0
514894	8/16/2024 8:13	8/16/2024 10:00	107	0
990897	8/16/2024 8:24	8/16/2024 10:00	96	0
989442	8/16/2024 8:26	8/16/2024 10:00	94	0
1521038	8/16/2024 8:29	8/16/2024 10:00	91	0.94
685951	8/16/2024 8:31	8/16/2024 10:00	89	0
980398	8/16/2024 8:35	8/16/2024 10:00	85	0.02
517211	8/16/2024 8:41	8/16/2024 10:00	79	0
515394	8/16/2024 8:42	8/16/2024 9:50	68	0
774799	8/16/2024 8:42	8/16/2024 10:00	78	0
506967	8/16/2024 8:42	8/16/2024 10:00	78	0
512971	8/16/2024 8:43	8/16/2024 10:00	77	0
1473352	8/16/2024 8:46	8/16/2024 10:00	74	0
1473353	8/16/2024 8:48	8/16/2024 10:00	72	1.3
590897	8/16/2024 8:49	8/16/2024 10:00	71	0
590399	8/16/2024 8:50	8/16/2024 10:00	70	0
8766703	8/16/2024 8:50	8/16/2024 10:00	70	0
1453263	8/16/2024 9:01	8/16/2024 10:00	59	0
378229	8/16/2024 9:02	8/16/2024 10:00	58	0
1597556	8/16/2024 9:06	8/16/2024 10:00	54	0
605186	8/16/2024 9:09	8/16/2024 10:00	51	0
1464949	8/16/2024 9:10	8/16/2024 10:00	50	0
1556602	8/16/2024 9:11	8/16/2024 10:00	49	0
915553	8/16/2024 9:11	8/16/2024 10:00	49	0
1463218	8/16/2024 9:12	8/16/2024 10:00	48	0
1450407	8/16/2024 9:16	8/16/2024 10:00	44	0
1444809	8/16/2024 9:16	8/16/2024 10:00	44	0
1445317	8/16/2024 9:18	8/16/2024 10:00	42	0
596571	8/16/2024 9:22	8/16/2024 10:00	38	0.32
1089848	8/16/2024 9:31	8/16/2024 10:00	29	0
1599209	8/16/2024 9:34	8/16/2024 10:00	26	0
428411	8/16/2024 9:35	8/16/2024 10:00	25	0
583848	8/16/2024 9:36	8/16/2024 10:00	24	0
456099	8/16/2024 9:38	8/16/2024 10:00	22	0
458032	8/16/2024 9:40	8/16/2024 10:00	20	0
455345	8/16/2024 9:40	8/16/2024 10:00	20	0
427715	8/16/2024 9:40	8/16/2024 10:00	20	0
454861	8/16/2024 9:40	8/16/2024 10:00	20	0
457978	8/16/2024 9:41	8/16/2024 10:00	19	0
457834	8/16/2024 9:41	8/16/2024 10:00	19	0
1553065	8/16/2024 9:41	8/16/2024 10:00	19	0
1552230	8/16/2024 9:41	8/16/2024 10:00	19	0
455629	8/16/2024 9:41	8/16/2024 10:00	19	0
1552154	8/16/2024 9:42	8/16/2024 10:00	18	0
457729	8/16/2024 9:43	8/16/2024 10:00	17	0
645339	8/16/2024 9:45	8/16/2024 10:00	15	0
645631	8/16/2024 9:45	8/16/2024 10:00	15	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646026	8/16/2024 9:45	8/16/2024 10:00	15	0
1566872	8/16/2024 9:50	8/16/2024 10:00	10	0
515394	8/16/2024 9:50	8/16/2024 10:00	10	0
463677	8/16/2024 9:56	8/16/2024 10:00	4	0
596571	8/16/2024 10:00	8/16/2024 13:50	230	6.31
1089848	8/16/2024 10:00	8/16/2024 21:53	713	0
924910	8/16/2024 10:00	8/16/2024 21:55	715	0
7063090	8/16/2024 10:00	8/16/2024 21:59	719	0
1515733	8/16/2024 10:00	8/16/2024 22:08	728	1.57
1465882	8/16/2024 10:00	8/17/2024 10:00	1440	0
8668965	8/16/2024 10:00	8/17/2024 10:00	1440	0
590897	8/16/2024 10:00	8/16/2024 21:58	718	1.21
414781	8/16/2024 10:00	8/16/2024 21:58	718	0.72
414727	8/16/2024 10:00	8/16/2024 22:01	721	0
590399	8/16/2024 10:00	8/16/2024 22:00	720	0
955448	8/16/2024 10:04	8/16/2024 21:50	706	0
583848	8/16/2024 10:07	8/16/2024 21:56	709	0
1556602	8/16/2024 10:09	8/16/2024 21:53	704	2.04
997397	8/16/2024 10:09	8/16/2024 21:55	706	0
989442	8/16/2024 10:11	8/16/2024 11:09	58	0
1553065	8/16/2024 10:12	8/16/2024 22:01	709	0.07
598781	8/16/2024 10:13	8/16/2024 22:07	714	0
915333	8/16/2024 10:13	8/16/2024 21:55	702	0
1552230	8/16/2024 10:13	8/16/2024 22:01	708	0
990897	8/16/2024 10:14	8/16/2024 11:08	54	0
1450407	8/16/2024 10:14	8/16/2024 22:03	709	0.81
1521038	8/16/2024 10:14	8/16/2024 22:04	710	3.47
1552154	8/16/2024 10:14	8/16/2024 22:06	712	0
1487930	8/16/2024 10:14	8/16/2024 11:01	47	0
1939790	8/16/2024 10:15	8/16/2024 21:48	693	5.26
1473352	8/16/2024 10:15	8/16/2024 15:05	290	0
1445317	8/16/2024 10:16	8/16/2024 22:04	708	0
675499	8/16/2024 10:16	8/16/2024 21:47	691	0
1473353	8/16/2024 10:18	8/16/2024 14:19	241	2.05
506261	8/16/2024 10:18	8/16/2024 21:56	698	0.88
8766703	8/16/2024 10:19	8/16/2024 22:03	704	0
1075503	8/16/2024 10:19	8/16/2024 21:59	700	3.39
1444809	8/16/2024 10:19	8/16/2024 22:00	701	1.04
665119	8/16/2024 10:20	8/16/2024 16:19	359	0
413877	8/16/2024 10:21	8/16/2024 22:05	704	0
614078	8/16/2024 10:21	8/16/2024 22:04	703	22.39
615422	8/16/2024 10:22	8/16/2024 21:55	693	5.71
506967	8/16/2024 10:22	8/16/2024 14:37	255	0
614227	8/16/2024 10:23	8/16/2024 22:01	698	0
613918	8/16/2024 10:23	8/16/2024 22:01	698	0
478580	8/16/2024 10:23	8/16/2024 22:00	697	0.17
995564	8/16/2024 10:23	8/16/2024 21:50	687	0
1041597	8/16/2024 10:24	8/16/2024 21:58	694	0
1539056	8/16/2024 10:26	8/16/2024 22:01	695	0.62
772378	8/16/2024 10:28	8/16/2024 22:01	693	0.65
1020387	8/16/2024 10:34	8/16/2024 21:56	682	0.29
808384	8/16/2024 10:34	8/16/2024 20:38	604	0
417158	8/16/2024 10:35	8/16/2024 21:57	682	0
810130	8/16/2024 10:35	8/16/2024 20:35	600	0
1577599	8/16/2024 10:36	8/16/2024 21:53	677	0
1556923	8/16/2024 10:37	8/16/2024 22:06	689	0
1671958	8/16/2024 10:38	8/16/2024 21:55	677	0.21
418876	8/16/2024 10:39	8/16/2024 22:01	682	0
1464949	8/16/2024 10:39	8/16/2024 20:58	619	3
2035486	8/16/2024 10:39	8/16/2024 21:50	671	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556919	8/16/2024 10:40	8/16/2024 21:56	676	0.57
1463218	8/16/2024 10:42	8/16/2024 11:03	21	0
1459765	8/16/2024 10:42	8/16/2024 20:44	602	0.26
636274	8/16/2024 10:45	8/16/2024 21:59	674	0
664453	8/16/2024 10:47	8/16/2024 16:18	331	0
682087	8/16/2024 10:48	8/16/2024 21:49	661	0.56
646026	8/16/2024 10:48	8/16/2024 21:57	669	0
13088802	8/16/2024 10:48	8/16/2024 22:08	680	7.37
663228	8/16/2024 10:49	8/16/2024 21:55	666	0
8590289	8/16/2024 10:50	8/16/2024 21:59	669	0
413869	8/16/2024 10:53	8/16/2024 11:04	11	0
1597556	8/16/2024 10:53	8/16/2024 22:02	669	1.52
448227	8/16/2024 10:57	8/16/2024 21:59	662	0
473595	8/16/2024 10:59	8/16/2024 21:56	657	0
1599209	8/16/2024 10:59	8/16/2024 20:55	596	0
645144	8/16/2024 11:00	8/16/2024 11:32	32	0
1487930	8/16/2024 11:01	8/16/2024 11:12	11	0
1463218	8/16/2024 11:03	8/16/2024 21:06	603	0
144148	8/16/2024 11:03	8/17/2024 10:00	1377	0
413869	8/16/2024 11:04	8/16/2024 22:05	661	0
425936	8/16/2024 11:07	8/16/2024 21:57	650	0.27
990897	8/16/2024 11:08	8/16/2024 21:47	639	0
561672	8/16/2024 11:08	8/16/2024 22:04	656	0.07
428372	8/16/2024 11:08	8/16/2024 21:54	646	0.04
989442	8/16/2024 11:09	8/16/2024 21:55	646	0
605186	8/16/2024 11:10	8/16/2024 22:01	651	2.16
1538916	8/16/2024 11:10	8/16/2024 22:06	656	0
1539692	8/16/2024 11:10	8/16/2024 22:00	650	0
498070	8/16/2024 11:12	8/16/2024 21:58	646	0.14
1487930	8/16/2024 11:12	8/16/2024 22:11	659	0
1516739	8/16/2024 11:13	8/16/2024 22:04	651	0.87
500173	8/16/2024 11:13	8/16/2024 21:54	641	0.33
1539262	8/16/2024 11:14	8/16/2024 22:00	646	0
1453263	8/16/2024 11:14	8/16/2024 22:05	651	1.71
1517059	8/16/2024 11:14	8/16/2024 21:59	645	0.48
1661511	8/16/2024 11:14	8/16/2024 21:47	633	0
658658	8/16/2024 11:17	8/16/2024 11:48	31	0
656343	8/16/2024 11:19	8/16/2024 11:45	26	0
658177	8/16/2024 11:24	8/16/2024 21:50	626	0
903630	8/16/2024 11:27	8/16/2024 21:55	628	0
645631	8/16/2024 11:29	8/16/2024 22:05	636	0.56
646181	8/16/2024 11:29	8/16/2024 22:09	640	0
645339	8/16/2024 11:30	8/16/2024 22:00	630	0.47
645881	8/16/2024 11:30	8/16/2024 22:00	630	0
808829	8/16/2024 11:30	8/17/2024 0:36	786	0
1445140	8/16/2024 11:31	8/16/2024 22:03	632	0.05
645144	8/16/2024 11:32	8/16/2024 22:01	629	0.12
1510338	8/16/2024 11:36	8/16/2024 22:00	624	0.58
1142709	8/16/2024 11:39	8/17/2024 10:00	1341	0
500235	8/16/2024 11:39	8/16/2024 21:59	620	0
430114	8/16/2024 11:41	8/16/2024 21:55	614	3.19
502198	8/16/2024 11:43	8/16/2024 22:02	619	0.06
656343	8/16/2024 11:45	8/16/2024 21:49	604	0.42
887599	8/16/2024 11:47	8/16/2024 21:58	611	0
1565246	8/16/2024 11:47	8/16/2024 22:07	620	0.27
658837	8/16/2024 11:48	8/16/2024 21:59	611	0
658658	8/16/2024 11:48	8/16/2024 21:54	606	0
957615	8/16/2024 11:50	8/16/2024 22:00	610	0.3
954332	8/16/2024 11:51	8/16/2024 21:50	599	0.58
953854	8/16/2024 11:51	8/16/2024 12:17	26	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
954637	8/16/2024 11:51	8/16/2024 21:49	598	0
1073623	8/16/2024 11:52	8/16/2024 21:55	603	0
1664433	8/16/2024 11:59	8/16/2024 22:02	603	0
1579298	8/16/2024 12:00	8/16/2024 21:58	598	0
553623	8/16/2024 12:00	8/16/2024 21:58	598	0
549259	8/16/2024 12:01	8/16/2024 23:48	707	0
1581275	8/16/2024 12:01	8/16/2024 12:16	15	0
548112	8/16/2024 12:02	8/16/2024 22:06	604	1.07
10371746	8/16/2024 12:03	8/16/2024 22:01	598	0.31
1524033	8/16/2024 12:03	8/16/2024 21:56	593	0.79
399291	8/16/2024 12:05	8/16/2024 22:05	600	0
979888	8/16/2024 12:07	8/16/2024 21:49	582	0
982261	8/16/2024 12:07	8/16/2024 22:00	593	1.11
458086	8/16/2024 12:08	8/16/2024 22:06	598	0.17
1529176	8/16/2024 12:08	8/16/2024 22:02	594	0
454901	8/16/2024 12:09	8/16/2024 16:10	241	0.04
455994	8/16/2024 12:10	8/16/2024 22:01	591	0.64
456099	8/16/2024 12:10	8/16/2024 21:57	587	0
457729	8/16/2024 12:10	8/16/2024 22:02	592	0
455629	8/16/2024 12:10	8/16/2024 21:56	586	0
1529217	8/16/2024 12:11	8/16/2024 22:04	593	0
455345	8/16/2024 12:11	8/16/2024 22:04	593	0.5
458032	8/16/2024 12:11	8/16/2024 16:12	241	0
454861	8/16/2024 12:11	8/16/2024 16:11	240	0.19
455848	8/16/2024 12:11	8/16/2024 21:53	582	1.17
457834	8/16/2024 12:12	8/16/2024 22:07	595	0.35
457978	8/16/2024 12:12	8/16/2024 22:04	592	0.39
1521866	8/16/2024 12:14	8/17/2024 10:00	1306	0
1523524	8/16/2024 12:15	8/16/2024 21:58	583	0.04
553755	8/16/2024 12:15	8/16/2024 22:03	588	0
1641091	8/16/2024 12:16	8/16/2024 21:59	583	0
1581275	8/16/2024 12:16	8/16/2024 21:59	583	0
953854	8/16/2024 12:17	8/16/2024 13:36	79	0.06
1511264	8/16/2024 12:17	8/16/2024 22:00	583	0.25
952445	8/16/2024 12:17	8/16/2024 13:36	79	0
956559	8/16/2024 12:18	8/16/2024 13:36	78	0
956579	8/16/2024 12:18	8/16/2024 13:36	78	0
979656	8/16/2024 12:22	8/16/2024 22:04	582	0.26
1251782	8/16/2024 12:23	8/16/2024 22:01	578	4.35
433097	8/16/2024 12:23	8/17/2024 10:00	1297	0
817260	8/16/2024 12:24	8/16/2024 21:56	572	0
611467	8/16/2024 12:29	8/16/2024 12:45	16	0
611497	8/16/2024 12:29	8/16/2024 12:45	16	0
511624	8/16/2024 12:32	8/17/2024 10:00	1288	0
980398	8/16/2024 12:33	8/16/2024 14:28	115	0.61
428179	8/16/2024 12:35	8/16/2024 21:50	555	0
463677	8/16/2024 12:38	8/16/2024 22:07	569	0
612363	8/16/2024 12:43	8/16/2024 21:59	556	0
1509487	8/16/2024 12:44	8/16/2024 22:03	559	0
612567	8/16/2024 12:44	8/16/2024 22:03	559	0
1512907	8/16/2024 12:44	8/16/2024 21:55	551	0.35
1548014	8/16/2024 12:44	8/16/2024 21:54	550	0.08
611467	8/16/2024 12:45	8/16/2024 21:56	551	0
610922	8/16/2024 12:45	8/16/2024 22:02	557	0
1429251	8/16/2024 12:45	8/17/2024 10:00	1275	0.02
611497	8/16/2024 12:45	8/16/2024 22:01	556	0
611885	8/16/2024 12:46	8/16/2024 22:02	556	0.04
611464	8/16/2024 12:47	8/16/2024 21:59	552	0
13118062	8/16/2024 12:47	8/17/2024 10:00	1273	0
373278	8/16/2024 12:48	8/16/2024 22:00	552	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
373273	8/16/2024 12:49	8/16/2024 21:55	546	0.09
375117	8/16/2024 12:50	8/16/2024 21:51	541	0
424936	8/16/2024 12:50	8/16/2024 22:01	551	0
375655	8/16/2024 12:50	8/16/2024 21:56	546	0
1565203	8/16/2024 12:50	8/16/2024 22:07	557	0
6657618	8/16/2024 12:51	8/16/2024 21:57	546	0
993906	8/16/2024 12:52	8/16/2024 22:04	552	0
424508	8/16/2024 12:52	8/16/2024 15:07	135	0
751178	8/16/2024 12:54	8/16/2024 22:00	546	0
601397	8/16/2024 12:59	8/16/2024 22:05	546	0
836544	8/16/2024 13:14	8/17/2024 10:00	1246	0
501613	8/16/2024 13:14	8/16/2024 21:59	525	0
1549585	8/16/2024 13:24	8/16/2024 21:57	513	0.19
8068454	8/16/2024 13:26	8/16/2024 13:42	16	0.42
1472045	8/16/2024 13:27	8/17/2024 10:00	1233	0
690624	8/16/2024 13:29	8/16/2024 21:52	503	0
1435945	8/16/2024 13:30	8/16/2024 14:18	48	0
1434550	8/16/2024 13:30	8/16/2024 21:59	509	0
1546695	8/16/2024 13:31	8/16/2024 22:00	509	0
1433522	8/16/2024 13:31	8/16/2024 21:56	505	0
1432509	8/16/2024 13:32	8/16/2024 22:01	509	0
1431996	8/16/2024 13:33	8/16/2024 22:08	515	0
8734029	8/16/2024 13:35	8/16/2024 22:04	509	0
956968	8/16/2024 13:35	8/16/2024 21:48	493	0
952445	8/16/2024 13:36	8/16/2024 22:00	504	0
956559	8/16/2024 13:36	8/16/2024 21:50	494	0
953854	8/16/2024 13:36	8/16/2024 22:00	504	0.08
1430553	8/16/2024 13:36	8/16/2024 14:24	48	0.37
956579	8/16/2024 13:36	8/16/2024 21:55	499	0
1430838	8/16/2024 13:38	8/16/2024 22:06	508	0
561773	8/16/2024 13:42	8/17/2024 10:00	1218	0
8068454	8/16/2024 13:42	8/16/2024 22:06	504	0.69
801004	8/16/2024 13:44	8/16/2024 14:15	31	0
1538102	8/16/2024 13:44	8/16/2024 21:57	493	0.09
1538195	8/16/2024 13:46	8/16/2024 22:00	494	0.72
1539391	8/16/2024 13:47	8/17/2024 9:07	1160	0
1538194	8/16/2024 13:48	8/16/2024 22:06	498	0
1538577	8/16/2024 13:48	8/17/2024 10:00	1212	0
496900	8/16/2024 13:48	8/16/2024 13:58	10	0
1538299	8/16/2024 13:48	8/16/2024 21:56	488	0
825632	8/16/2024 13:49	8/16/2024 22:01	492	0
800588	8/16/2024 13:49	8/16/2024 14:16	27	0
800600	8/16/2024 13:49	8/16/2024 14:15	26	0
1606106	8/16/2024 13:49	8/17/2024 10:00	1211	0
800590	8/16/2024 13:49	8/16/2024 14:15	26	0
8495802	8/16/2024 13:50	8/16/2024 21:58	488	0
596571	8/16/2024 13:50	8/16/2024 22:09	499	0
512971	8/16/2024 13:53	8/17/2024 10:00	1207	0
12841640	8/16/2024 13:56	8/16/2024 21:58	482	0
773113	8/16/2024 13:57	8/16/2024 22:05	488	0.15
496900	8/16/2024 13:58	8/16/2024 14:40	42	0
12968652	8/16/2024 14:00	8/16/2024 23:44	584	0
1254744	8/16/2024 14:03	8/16/2024 21:55	472	0
1553245	8/16/2024 14:08	8/16/2024 21:55	467	0
844651	8/16/2024 14:10	8/16/2024 21:51	461	0
1599629	8/16/2024 14:10	8/16/2024 23:44	574	0
844871	8/16/2024 14:13	8/16/2024 22:01	468	0
814312	8/16/2024 14:14	8/16/2024 21:51	457	0
800600	8/16/2024 14:15	8/16/2024 21:51	456	0
800590	8/16/2024 14:15	8/16/2024 18:01	226	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
801004	8/16/2024 14:15	8/16/2024 22:02	467	0
800588	8/16/2024 14:16	8/16/2024 21:52	456	0
1435945	8/16/2024 14:18	8/16/2024 22:00	462	0.04
1473353	8/16/2024 14:19	8/16/2024 22:06	467	0
9524954	8/16/2024 14:22	8/16/2024 21:55	453	0.1
594966	8/16/2024 14:23	8/17/2024 10:00	1177	0
1430553	8/16/2024 14:24	8/16/2024 22:08	464	0
1597937	8/16/2024 14:26	8/16/2024 23:44	558	0
1446785	8/16/2024 14:28	8/16/2024 22:10	462	0.04
980398	8/16/2024 14:28	8/16/2024 21:55	447	0
10659831	8/16/2024 14:28	8/16/2024 22:05	457	0
12857429	8/16/2024 14:30	8/16/2024 22:07	457	0
643038	8/16/2024 14:32	8/16/2024 22:05	453	0
642687	8/16/2024 14:34	8/16/2024 22:10	456	0
506967	8/16/2024 14:37	8/16/2024 14:53	16	0
1514256	8/16/2024 14:37	8/16/2024 22:04	447	0
1556486	8/16/2024 14:39	8/16/2024 22:00	441	0
1556565	8/16/2024 14:39	8/16/2024 22:00	441	0
496900	8/16/2024 14:40	8/16/2024 15:28	48	0
1556352	8/16/2024 14:40	8/16/2024 21:56	436	0
1452843	8/16/2024 14:50	8/16/2024 21:55	425	0
1599504	8/16/2024 14:51	8/16/2024 23:44	533	0
506967	8/16/2024 14:53	8/16/2024 15:09	16	0
1511531	8/16/2024 14:54	8/16/2024 21:57	423	0
1469850	8/16/2024 15:00	8/16/2024 22:00	420	0
1469956	8/16/2024 15:00	8/16/2024 22:00	420	0
1600016	8/16/2024 15:01	8/16/2024 23:44	523	0
1469270	8/16/2024 15:02	8/16/2024 22:08	426	0
1473352	8/16/2024 15:05	8/16/2024 22:05	420	0
588892	8/16/2024 15:07	8/16/2024 22:01	414	0
424508	8/16/2024 15:07	8/16/2024 21:57	410	0
511964	8/16/2024 15:08	8/17/2024 10:00	1132	0
1551946	8/16/2024 15:09	8/17/2024 10:00	1131	0
506967	8/16/2024 15:09	8/16/2024 21:52	403	0
469018	8/16/2024 15:10	8/16/2024 21:56	406	0
466549	8/16/2024 15:11	8/16/2024 21:57	406	0
1467272	8/16/2024 15:15	8/16/2024 22:04	409	0
1463520	8/16/2024 15:16	8/16/2024 21:55	399	0
1467065	8/16/2024 15:19	8/16/2024 17:09	110	0
1514004	8/16/2024 15:20	8/16/2024 21:59	399	0
572848	8/16/2024 15:25	8/16/2024 22:01	396	0
1576086	8/16/2024 15:26	8/17/2024 10:00	1114	0
573050	8/16/2024 15:28	8/16/2024 21:56	388	0
496900	8/16/2024 15:28	8/16/2024 17:44	136	0
612821	8/16/2024 15:31	8/16/2024 22:05	394	0
770935	8/16/2024 15:31	8/16/2024 21:49	378	0
678485	8/16/2024 15:32	8/16/2024 21:53	381	0
688119	8/16/2024 15:32	8/16/2024 22:03	391	0
688103	8/16/2024 15:32	8/16/2024 21:51	379	0
807988	8/16/2024 15:33	8/16/2024 22:01	388	0
803599	8/16/2024 15:33	8/16/2024 15:38	5	0
678985	8/16/2024 15:33	8/16/2024 21:53	380	0
807985	8/16/2024 15:35	8/16/2024 21:58	383	0
804769	8/16/2024 15:36	8/16/2024 21:49	373	0
803599	8/16/2024 15:38	8/16/2024 21:51	373	0
613164	8/16/2024 15:39	8/16/2024 22:06	387	0
1515964	8/16/2024 15:40	8/16/2024 22:05	385	0
815789	8/16/2024 15:41	8/16/2024 21:54	373	0
859747	8/16/2024 15:41	8/16/2024 22:05	384	0
860281	8/16/2024 15:42	8/16/2024 21:55	373	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1576533	8/16/2024 15:52	8/16/2024 22:00	368	0
587455	8/16/2024 15:53	8/16/2024 22:01	368	0
1551510	8/16/2024 15:58	8/16/2024 16:46	48	0
749095	8/16/2024 16:04	8/16/2024 23:46	462	0
375908	8/16/2024 16:05	8/16/2024 21:41	336	0
8621798	8/16/2024 16:07	8/16/2024 21:59	352	0
1670516	8/16/2024 16:08	8/16/2024 21:49	341	0
10363973	8/16/2024 16:10	8/16/2024 21:51	341	0
454901	8/16/2024 16:10	8/16/2024 21:56	346	0
454861	8/16/2024 16:11	8/16/2024 21:58	347	0
458032	8/16/2024 16:12	8/16/2024 22:03	351	0
13046339	8/16/2024 16:15	8/16/2024 22:07	352	0
664453	8/16/2024 16:18	8/16/2024 21:45	327	0
665119	8/16/2024 16:19	8/16/2024 22:02	343	0
589615	8/16/2024 16:19	8/16/2024 22:05	346	0
1447297	8/16/2024 16:19	8/16/2024 22:01	342	0
539938	8/16/2024 16:28	8/16/2024 22:01	333	0
489884	8/16/2024 16:29	8/16/2024 22:05	336	0
412016	8/16/2024 16:37	8/16/2024 22:07	330	0
412179	8/16/2024 16:37	8/16/2024 21:57	320	0
1444636	8/16/2024 16:45	8/16/2024 22:05	320	0
1551510	8/16/2024 16:46	8/16/2024 22:00	314	0
12857538	8/16/2024 16:47	8/16/2024 22:07	320	0
1444947	8/16/2024 16:49	8/16/2024 22:06	317	0
876062	8/16/2024 16:50	8/16/2024 17:00	10	0
1430644	8/16/2024 16:52	8/16/2024 22:06	314	0
1466415	8/16/2024 17:00	8/16/2024 21:54	294	0
876062	8/16/2024 17:00	8/16/2024 21:59	299	0
1467065	8/16/2024 17:09	8/16/2024 22:03	294	0
741468	8/16/2024 17:10	8/16/2024 21:44	274	0
724337	8/16/2024 17:12	8/16/2024 21:54	282	0
742623	8/16/2024 17:15	8/16/2024 21:53	278	0
588183	8/16/2024 17:20	8/16/2024 22:04	284	0
1513240	8/16/2024 17:21	8/16/2024 22:00	279	0
1593364	8/16/2024 17:22	8/16/2024 21:55	273	0
1513363	8/16/2024 17:24	8/16/2024 21:57	273	0
985241	8/16/2024 17:25	8/16/2024 21:53	268	0
11467920	8/16/2024 17:26	8/16/2024 22:04	278	0
835176	8/16/2024 17:34	8/16/2024 21:56	262	0
9451811	8/16/2024 17:43	8/16/2024 22:00	257	0
496900	8/16/2024 17:44	8/16/2024 18:15	31	0
1454009	8/16/2024 17:44	8/16/2024 21:57	253	0
1455895	8/16/2024 17:45	8/16/2024 22:07	262	0
1454641	8/16/2024 17:48	8/16/2024 22:00	252	0
399186	8/16/2024 17:50	8/16/2024 21:56	246	0
800590	8/16/2024 18:01	8/16/2024 21:52	231	0
586226	8/16/2024 18:10	8/16/2024 22:07	237	0
1552184	8/16/2024 18:11	8/16/2024 22:02	231	0
605632	8/16/2024 18:14	8/16/2024 21:59	225	0
496900	8/16/2024 18:15	8/16/2024 22:03	228	0
664735	8/16/2024 18:17	8/16/2024 21:52	215	0
13110934	8/16/2024 18:27	8/16/2024 21:52	205	0
12889487	8/16/2024 18:28	8/16/2024 21:47	199	0
1471584	8/16/2024 18:30	8/16/2024 22:11	221	0
496498	8/16/2024 18:30	8/16/2024 22:00	210	0
593366	8/16/2024 18:34	8/16/2024 21:54	200	0
593397	8/16/2024 18:35	8/16/2024 21:54	199	0
804353	8/16/2024 18:36	8/16/2024 21:50	194	0
702874	8/16/2024 18:45	8/16/2024 21:55	190	0
954002	8/16/2024 18:50	8/17/2024 10:00	910	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
899135	8/16/2024 18:59	8/17/2024 10:00	901	0
371763	8/16/2024 19:17	8/17/2024 10:00	883	0
625386	8/16/2024 19:18	8/16/2024 21:58	160	0
831149	8/16/2024 19:26	8/16/2024 21:48	142	0
810130	8/16/2024 20:35	8/17/2024 10:00	805	0
808384	8/16/2024 20:38	8/17/2024 10:00	802	0
1459765	8/16/2024 20:44	8/17/2024 10:00	796	0
1599209	8/16/2024 20:55	8/17/2024 10:00	785	0
1464949	8/16/2024 20:58	8/17/2024 10:00	782	0
1463218	8/16/2024 21:06	8/17/2024 10:00	774	0
375908	8/16/2024 21:41	8/17/2024 10:00	739	0
741468	8/16/2024 21:44	8/17/2024 10:00	736	0
664453	8/16/2024 21:45	8/17/2024 10:00	735	0
990897	8/16/2024 21:47	8/17/2024 10:00	733	0
675499	8/16/2024 21:47	8/17/2024 10:00	733	0
12889487	8/16/2024 21:47	8/17/2024 10:00	733	0
1661511	8/16/2024 21:47	8/17/2024 10:00	733	0
1939790	8/16/2024 21:48	8/17/2024 10:00	732	0
831149	8/16/2024 21:48	8/17/2024 10:00	732	0
956968	8/16/2024 21:48	8/17/2024 10:00	732	0
1670516	8/16/2024 21:49	8/17/2024 10:00	731	0
979888	8/16/2024 21:49	8/17/2024 10:00	731	0
770935	8/16/2024 21:49	8/17/2024 10:00	731	0
656343	8/16/2024 21:49	8/17/2024 10:00	731	0
954637	8/16/2024 21:49	8/17/2024 10:00	731	0
804769	8/16/2024 21:49	8/17/2024 10:00	731	0
682087	8/16/2024 21:49	8/17/2024 10:00	731	0
995564	8/16/2024 21:50	8/17/2024 10:00	730	0
954332	8/16/2024 21:50	8/17/2024 10:00	730	0
955448	8/16/2024 21:50	8/17/2024 10:00	730	0
956559	8/16/2024 21:50	8/17/2024 10:00	730	0
658177	8/16/2024 21:50	8/17/2024 10:00	730	0
428179	8/16/2024 21:50	8/17/2024 10:00	730	0
804353	8/16/2024 21:50	8/17/2024 10:00	730	0
2035486	8/16/2024 21:50	8/17/2024 10:00	730	0
800600	8/16/2024 21:51	8/17/2024 10:00	729	0
10363973	8/16/2024 21:51	8/17/2024 10:00	729	0
375117	8/16/2024 21:51	8/17/2024 10:00	729	0
688103	8/16/2024 21:51	8/17/2024 10:00	729	0
814312	8/16/2024 21:51	8/17/2024 10:00	729	0
844651	8/16/2024 21:51	8/17/2024 10:00	729	0
803599	8/16/2024 21:51	8/17/2024 10:00	729	0
800588	8/16/2024 21:52	8/17/2024 10:00	728	0
506967	8/16/2024 21:52	8/17/2024 9:26	694	0
800590	8/16/2024 21:52	8/17/2024 10:00	728	0
690624	8/16/2024 21:52	8/17/2024 10:00	728	0
13110934	8/16/2024 21:52	8/17/2024 10:00	728	0
664735	8/16/2024 21:52	8/17/2024 10:00	728	0
1577599	8/16/2024 21:53	8/17/2024 10:00	727	0
678985	8/16/2024 21:53	8/17/2024 10:00	727	0
455848	8/16/2024 21:53	8/17/2024 9:21	688	0
985241	8/16/2024 21:53	8/17/2024 10:00	727	0
678485	8/16/2024 21:53	8/17/2024 10:00	727	0
1089848	8/16/2024 21:53	8/17/2024 10:00	727	0
1556602	8/16/2024 21:53	8/17/2024 10:00	727	0
742623	8/16/2024 21:53	8/17/2024 10:00	727	0
593397	8/16/2024 21:54	8/17/2024 10:00	726	0
428372	8/16/2024 21:54	8/17/2024 10:00	726	0
1548014	8/16/2024 21:54	8/17/2024 10:00	726	0
500173	8/16/2024 21:54	8/17/2024 10:00	726	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658658	8/16/2024 21:54	8/17/2024 10:00	726	0
815789	8/16/2024 21:54	8/17/2024 10:00	726	0
1466415	8/16/2024 21:54	8/17/2024 10:00	726	0
724337	8/16/2024 21:54	8/17/2024 10:00	726	0
593366	8/16/2024 21:54	8/17/2024 10:00	726	0
903630	8/16/2024 21:55	8/17/2024 10:00	725	0
1553245	8/16/2024 21:55	8/17/2024 10:00	725	0
663228	8/16/2024 21:55	8/17/2024 10:00	725	0
702874	8/16/2024 21:55	8/17/2024 10:00	725	0
1463520	8/16/2024 21:55	8/17/2024 10:00	725	0
615422	8/16/2024 21:55	8/17/2024 10:00	725	0
1073623	8/16/2024 21:55	8/17/2024 10:00	725	0
980398	8/16/2024 21:55	8/17/2024 10:00	725	0
1593364	8/16/2024 21:55	8/17/2024 10:00	725	0
1254744	8/16/2024 21:55	8/17/2024 10:00	725	0
924910	8/16/2024 21:55	8/17/2024 8:15	620	0
9524954	8/16/2024 21:55	8/17/2024 10:00	725	0
1671958	8/16/2024 21:55	8/17/2024 10:00	725	0
1512907	8/16/2024 21:55	8/17/2024 10:00	725	0
1452843	8/16/2024 21:55	8/17/2024 10:00	725	0
915333	8/16/2024 21:55	8/17/2024 10:00	725	0
860281	8/16/2024 21:55	8/17/2024 10:00	725	0
430114	8/16/2024 21:55	8/17/2024 10:00	725	0
989442	8/16/2024 21:55	8/17/2024 10:00	725	0
373273	8/16/2024 21:55	8/17/2024 10:00	725	0
997397	8/16/2024 21:55	8/17/2024 10:00	725	0
956579	8/16/2024 21:55	8/17/2024 10:00	725	0
1020387	8/16/2024 21:56	8/17/2024 10:00	724	0.01
835176	8/16/2024 21:56	8/17/2024 10:00	724	0
455629	8/16/2024 21:56	8/17/2024 10:00	724	0
573050	8/16/2024 21:56	8/17/2024 10:00	724	0
454901	8/16/2024 21:56	8/17/2024 10:00	724	0
1524033	8/16/2024 21:56	8/17/2024 10:00	724	0
375655	8/16/2024 21:56	8/17/2024 10:00	724	0
1556919	8/16/2024 21:56	8/17/2024 10:00	724	0
469018	8/16/2024 21:56	8/17/2024 10:00	724	0
611467	8/16/2024 21:56	8/17/2024 10:00	724	0
583848	8/16/2024 21:56	8/17/2024 10:00	724	0
817260	8/16/2024 21:56	8/17/2024 10:00	724	0
399186	8/16/2024 21:56	8/17/2024 10:00	724	0
1556352	8/16/2024 21:56	8/17/2024 10:00	724	0
473595	8/16/2024 21:56	8/17/2024 10:00	724	0
506261	8/16/2024 21:56	8/17/2024 10:00	724	0
1538299	8/16/2024 21:56	8/17/2024 10:00	724	0
1433522	8/16/2024 21:56	8/17/2024 10:00	724	0
466549	8/16/2024 21:57	8/17/2024 10:00	723	0
1454009	8/16/2024 21:57	8/17/2024 10:00	723	0
412179	8/16/2024 21:57	8/17/2024 10:00	723	0
424508	8/16/2024 21:57	8/17/2024 10:00	723	0
6657618	8/16/2024 21:57	8/17/2024 10:00	723	0
456099	8/16/2024 21:57	8/17/2024 10:00	723	0
646026	8/16/2024 21:57	8/17/2024 10:00	723	0
1549585	8/16/2024 21:57	8/17/2024 10:00	723	0
1538102	8/16/2024 21:57	8/17/2024 10:00	723	0
417158	8/16/2024 21:57	8/17/2024 10:00	723	0
425936	8/16/2024 21:57	8/17/2024 10:00	723	0
1511531	8/16/2024 21:57	8/17/2024 10:00	723	0
1513363	8/16/2024 21:57	8/17/2024 10:00	723	0
553623	8/16/2024 21:58	8/17/2024 10:00	722	0
414781	8/16/2024 21:58	8/17/2024 10:00	722	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
807985	8/16/2024 21:58	8/17/2024 10:00	722	0
590897	8/16/2024 21:58	8/17/2024 10:00	722	0
12841640	8/16/2024 21:58	8/17/2024 10:00	722	0
625386	8/16/2024 21:58	8/17/2024 10:00	722	0
887599	8/16/2024 21:58	8/17/2024 10:00	722	0
8495802	8/16/2024 21:58	8/17/2024 10:00	722	0
498070	8/16/2024 21:58	8/17/2024 10:00	722	0
1579298	8/16/2024 21:58	8/17/2024 10:00	722	0
1523524	8/16/2024 21:58	8/17/2024 10:00	722	0
454861	8/16/2024 21:58	8/17/2024 10:00	722	0
1041597	8/16/2024 21:58	8/17/2024 10:00	722	0
636274	8/16/2024 21:59	8/17/2024 10:00	721	0
8621798	8/16/2024 21:59	8/17/2024 10:00	721	0
605632	8/16/2024 21:59	8/17/2024 10:00	721	0
876062	8/16/2024 21:59	8/17/2024 10:00	721	0
448227	8/16/2024 21:59	8/17/2024 10:00	721	0
1075503	8/16/2024 21:59	8/17/2024 10:00	721	0
8590289	8/16/2024 21:59	8/17/2024 10:00	721	0
1434550	8/16/2024 21:59	8/17/2024 10:00	721	0
1641091	8/16/2024 21:59	8/17/2024 10:00	721	0
612363	8/16/2024 21:59	8/17/2024 10:00	721	0
501613	8/16/2024 21:59	8/17/2024 10:00	721	0
658837	8/16/2024 21:59	8/17/2024 10:00	721	0
1581275	8/16/2024 21:59	8/17/2024 10:00	721	0
7063090	8/16/2024 21:59	8/17/2024 10:00	721	0
1517059	8/16/2024 21:59	8/17/2024 10:00	721	0
500235	8/16/2024 21:59	8/17/2024 10:00	721	0
611464	8/16/2024 21:59	8/17/2024 10:00	721	0
1514004	8/16/2024 21:59	8/17/2024 10:00	721	0
1576533	8/16/2024 22:00	8/17/2024 10:00	720	0
1539692	8/16/2024 22:00	8/17/2024 10:00	720	0
1435945	8/16/2024 22:00	8/17/2024 10:00	720	0
645881	8/16/2024 22:00	8/17/2024 10:00	720	0
1444809	8/16/2024 22:00	8/17/2024 10:00	720	0
957615	8/16/2024 22:00	8/17/2024 10:00	720	0
1513240	8/16/2024 22:00	8/17/2024 10:00	720	0
496498	8/16/2024 22:00	8/17/2024 10:00	720	0
1546695	8/16/2024 22:00	8/17/2024 10:00	720	0
645339	8/16/2024 22:00	8/17/2024 10:00	720	0
982261	8/16/2024 22:00	8/17/2024 10:00	720	0
1511264	8/16/2024 22:00	8/17/2024 10:00	720	0
1538195	8/16/2024 22:00	8/17/2024 10:00	720	0
1556565	8/16/2024 22:00	8/17/2024 10:00	720	0
1539262	8/16/2024 22:00	8/17/2024 10:00	720	0
1469956	8/16/2024 22:00	8/17/2024 10:00	720	0
1556486	8/16/2024 22:00	8/17/2024 10:00	720	0
478580	8/16/2024 22:00	8/17/2024 10:00	720	0
1551510	8/16/2024 22:00	8/17/2024 10:00	720	0
1469850	8/16/2024 22:00	8/17/2024 10:00	720	0
751178	8/16/2024 22:00	8/17/2024 10:00	720	0
1454641	8/16/2024 22:00	8/17/2024 10:00	720	0
1510338	8/16/2024 22:00	8/17/2024 10:00	720	0
9451811	8/16/2024 22:00	8/17/2024 10:00	720	0
590399	8/16/2024 22:00	8/17/2024 10:00	720	0
952445	8/16/2024 22:00	8/17/2024 10:00	720	0
953854	8/16/2024 22:00	8/17/2024 10:00	720	0
373278	8/16/2024 22:00	8/17/2024 10:00	720	0
418876	8/16/2024 22:01	8/17/2024 10:00	719	0
455994	8/16/2024 22:01	8/17/2024 10:00	719	0
1432509	8/16/2024 22:01	8/17/2024 10:00	719	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
588892	8/16/2024 22:01	8/17/2024 10:00	719	0
1552230	8/16/2024 22:01	8/17/2024 10:00	719	0
424936	8/16/2024 22:01	8/17/2024 10:00	719	0
1251782	8/16/2024 22:01	8/17/2024 10:00	719	0
1553065	8/16/2024 22:01	8/17/2024 10:00	719	0
825632	8/16/2024 22:01	8/17/2024 10:00	719	0
539938	8/16/2024 22:01	8/17/2024 10:00	719	0
772378	8/16/2024 22:01	8/17/2024 10:00	719	0
1447297	8/16/2024 22:01	8/17/2024 10:00	719	0
645144	8/16/2024 22:01	8/17/2024 10:00	719	0
844871	8/16/2024 22:01	8/17/2024 10:00	719	0
605186	8/16/2024 22:01	8/17/2024 10:00	719	0
613918	8/16/2024 22:01	8/17/2024 10:00	719	0
10371746	8/16/2024 22:01	8/17/2024 10:00	719	0
572848	8/16/2024 22:01	8/17/2024 10:00	719	0
1539056	8/16/2024 22:01	8/17/2024 10:00	719	0
587455	8/16/2024 22:01	8/17/2024 10:00	719	0
611497	8/16/2024 22:01	8/17/2024 10:00	719	0
614227	8/16/2024 22:01	8/17/2024 10:00	719	0
807988	8/16/2024 22:01	8/17/2024 10:00	719	0
414727	8/16/2024 22:01	8/17/2024 10:00	719	0
1552184	8/16/2024 22:02	8/17/2024 10:00	718	0
1529176	8/16/2024 22:02	8/17/2024 10:00	718	0
611885	8/16/2024 22:02	8/17/2024 10:00	718	0
457729	8/16/2024 22:02	8/17/2024 10:00	718	0
1597556	8/16/2024 22:02	8/17/2024 10:00	718	0
502198	8/16/2024 22:02	8/17/2024 10:00	718	0
610922	8/16/2024 22:02	8/17/2024 10:00	718	0
801004	8/16/2024 22:02	8/17/2024 10:00	718	0
665119	8/16/2024 22:02	8/17/2024 10:00	718	0
1664433	8/16/2024 22:02	8/17/2024 10:00	718	0
1509487	8/16/2024 22:03	8/17/2024 10:00	717	0
458032	8/16/2024 22:03	8/17/2024 10:00	717	0
553755	8/16/2024 22:03	8/17/2024 10:00	717	0
612567	8/16/2024 22:03	8/17/2024 10:00	717	0
496900	8/16/2024 22:03	8/17/2024 9:21	678	0
1450407	8/16/2024 22:03	8/17/2024 10:00	717	0
688119	8/16/2024 22:03	8/17/2024 10:00	717	0
1445140	8/16/2024 22:03	8/17/2024 10:00	717	0
1467065	8/16/2024 22:03	8/17/2024 10:00	717	0
8766703	8/16/2024 22:03	8/17/2024 10:00	717	0
455345	8/16/2024 22:04	8/17/2024 10:00	716	0
11467920	8/16/2024 22:04	8/17/2024 10:00	716	0
1514256	8/16/2024 22:04	8/17/2024 10:00	716	0
561672	8/16/2024 22:04	8/17/2024 10:00	716	0
1516739	8/16/2024 22:04	8/17/2024 10:00	716	0
614078	8/16/2024 22:04	8/17/2024 10:00	716	0
1529217	8/16/2024 22:04	8/17/2024 10:00	716	0
1467272	8/16/2024 22:04	8/17/2024 10:00	716	0
993906	8/16/2024 22:04	8/17/2024 10:00	716	0
8734029	8/16/2024 22:04	8/17/2024 10:00	716	0
1521038	8/16/2024 22:04	8/17/2024 10:00	716	0
457978	8/16/2024 22:04	8/17/2024 10:00	716	0
979656	8/16/2024 22:04	8/17/2024 10:00	716	0
588183	8/16/2024 22:04	8/17/2024 10:00	716	0
1445317	8/16/2024 22:04	8/17/2024 10:00	716	0
1453263	8/16/2024 22:05	8/17/2024 10:00	715	0
773113	8/16/2024 22:05	8/17/2024 10:00	715	0
601397	8/16/2024 22:05	8/17/2024 10:00	715	0
413877	8/16/2024 22:05	8/17/2024 10:00	715	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
643038	8/16/2024 22:05	8/17/2024 10:00	715	0
10659831	8/16/2024 22:05	8/17/2024 10:00	715	0
589615	8/16/2024 22:05	8/17/2024 10:00	715	0
1473352	8/16/2024 22:05	8/17/2024 10:00	715	0
859747	8/16/2024 22:05	8/17/2024 10:00	715	0
1444636	8/16/2024 22:05	8/17/2024 10:00	715	0
399291	8/16/2024 22:05	8/17/2024 10:00	715	0
645631	8/16/2024 22:05	8/17/2024 10:00	715	0
1515964	8/16/2024 22:05	8/17/2024 10:00	715	0
612821	8/16/2024 22:05	8/17/2024 10:00	715	0
489884	8/16/2024 22:05	8/17/2024 10:00	715	0
413869	8/16/2024 22:05	8/17/2024 10:00	715	0
1552154	8/16/2024 22:06	8/17/2024 10:00	714	0
1473353	8/16/2024 22:06	8/17/2024 10:00	714	0
1538916	8/16/2024 22:06	8/17/2024 10:00	714	0
1430644	8/16/2024 22:06	8/17/2024 10:00	714	0
613164	8/16/2024 22:06	8/17/2024 10:00	714	0
1430838	8/16/2024 22:06	8/17/2024 10:00	714	0
8068454	8/16/2024 22:06	8/17/2024 10:00	714	0
458086	8/16/2024 22:06	8/17/2024 10:00	714	0
548112	8/16/2024 22:06	8/17/2024 10:00	714	0
1556923	8/16/2024 22:06	8/17/2024 10:00	714	0
1444947	8/16/2024 22:06	8/17/2024 10:00	714	0
1538194	8/16/2024 22:06	8/17/2024 10:00	714	0
598781	8/16/2024 22:07	8/17/2024 10:00	713	0
1455895	8/16/2024 22:07	8/17/2024 10:00	713	0
12857538	8/16/2024 22:07	8/17/2024 10:00	713	0
457834	8/16/2024 22:07	8/17/2024 10:00	713	0
1565203	8/16/2024 22:07	8/17/2024 10:00	713	0
13046339	8/16/2024 22:07	8/17/2024 10:00	713	0
412016	8/16/2024 22:07	8/17/2024 10:00	713	0
12857429	8/16/2024 22:07	8/17/2024 10:00	713	0
586226	8/16/2024 22:07	8/17/2024 10:00	713	0
463677	8/16/2024 22:07	8/17/2024 10:00	713	0
1565246	8/16/2024 22:07	8/17/2024 10:00	713	0
1469270	8/16/2024 22:08	8/17/2024 10:00	712	0
1431996	8/16/2024 22:08	8/17/2024 10:00	712	0
1515733	8/16/2024 22:08	8/17/2024 10:00	712	0
1430553	8/16/2024 22:08	8/17/2024 10:00	712	0
13088802	8/16/2024 22:08	8/17/2024 7:56	588	0
646181	8/16/2024 22:09	8/17/2024 10:00	711	0
596571	8/16/2024 22:09	8/17/2024 10:00	711	0
1446785	8/16/2024 22:10	8/17/2024 10:00	710	0
642687	8/16/2024 22:10	8/17/2024 10:00	710	0
1487930	8/16/2024 22:11	8/17/2024 10:00	709	0
1471584	8/16/2024 22:11	8/17/2024 10:00	709	0
1600016	8/16/2024 23:44	8/17/2024 10:00	616	0
1599504	8/16/2024 23:44	8/17/2024 10:00	616	0
1597937	8/16/2024 23:44	8/17/2024 10:00	616	0
12968652	8/16/2024 23:44	8/17/2024 10:00	616	0
1599629	8/16/2024 23:44	8/17/2024 10:00	616	0
749095	8/16/2024 23:46	8/17/2024 10:00	614	0
549259	8/16/2024 23:48	8/17/2024 10:00	612	0
808829	8/17/2024 0:36	8/17/2024 10:00	564	0
13088802	8/17/2024 7:56	8/17/2024 10:00	124	0
924910	8/17/2024 8:15	8/17/2024 10:00	105	0
819368	8/17/2024 8:32	8/17/2024 10:00	88	0
694447	8/17/2024 8:45	8/17/2024 10:00	75	0
693154	8/17/2024 8:46	8/17/2024 10:00	74	0
717025	8/17/2024 8:46	8/17/2024 10:00	74	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
719252	8/17/2024 8:46	8/17/2024 10:00	74	0
958395	8/17/2024 8:46	8/17/2024 10:00	74	0
712827	8/17/2024 8:47	8/17/2024 10:00	73	0
719182	8/17/2024 8:47	8/17/2024 10:00	73	0
726354	8/17/2024 8:47	8/17/2024 10:00	73	0
705495	8/17/2024 8:49	8/17/2024 10:00	71	0
705723	8/17/2024 8:50	8/17/2024 10:00	70	0
707529	8/17/2024 8:50	8/17/2024 10:00	70	0
711844	8/17/2024 8:51	8/17/2024 9:59	68	0
808193	8/17/2024 8:57	8/17/2024 10:00	63	0
806113	8/17/2024 8:58	8/17/2024 10:00	62	0
805438	8/17/2024 8:58	8/17/2024 10:00	62	0
801570	8/17/2024 9:01	8/17/2024 10:00	59	0
427715	8/17/2024 9:02	8/17/2024 10:00	58	0
428411	8/17/2024 9:03	8/17/2024 10:00	57	0
418291	8/17/2024 9:06	8/17/2024 10:00	54	0
1539391	8/17/2024 9:07	8/17/2024 10:00	53	0
455848	8/17/2024 9:21	8/17/2024 10:00	39	0
496900	8/17/2024 9:21	8/17/2024 10:00	39	0
1674316	8/17/2024 9:21	8/17/2024 10:00	39	0
9993412	8/17/2024 9:21	8/17/2024 10:00	39	0
506967	8/17/2024 9:26	8/17/2024 10:00	34	0
153766	8/17/2024 9:32	8/17/2024 10:00	28	0
711844	8/17/2024 9:59	8/17/2024 10:00	1	0
712827	8/17/2024 10:00	8/17/2024 21:37	697	0
8668965	8/17/2024 10:00	8/18/2024 10:00	1440	0
424508	8/17/2024 10:00	8/17/2024 21:56	716	0
418291	8/17/2024 10:09	8/17/2024 21:58	709	0
13088802	8/17/2024 10:12	8/17/2024 22:04	712	0
665119	8/17/2024 10:14	8/17/2024 21:57	703	0
153766	8/17/2024 10:14	8/17/2024 21:46	692	0
2035486	8/17/2024 10:17	8/17/2024 21:58	701	0
596571	8/17/2024 10:18	8/17/2024 21:51	693	0
1041597	8/17/2024 10:19	8/17/2024 13:17	178	0
496900	8/17/2024 10:23	8/17/2024 20:27	604	0
636970	8/17/2024 10:24	8/17/2024 21:47	683	0
694447	8/17/2024 10:30	8/17/2024 21:48	678	0
693154	8/17/2024 10:31	8/17/2024 21:53	682	0
1547145	8/17/2024 10:39	8/17/2024 20:48	609	0
792446	8/17/2024 10:40	8/17/2024 21:55	675	0
792391	8/17/2024 10:42	8/17/2024 21:57	675	0
956559	8/17/2024 10:42	8/17/2024 21:40	658	0
791282	8/17/2024 10:42	8/17/2024 21:59	677	0
956579	8/17/2024 10:42	8/17/2024 21:49	667	0
793737	8/17/2024 10:42	8/17/2024 21:59	677	0
794132	8/17/2024 10:44	8/17/2024 22:01	677	0
952445	8/17/2024 10:46	8/17/2024 21:48	662	0
427715	8/17/2024 10:47	8/17/2024 21:54	667	0
1028972	8/17/2024 10:48	8/17/2024 22:00	672	0
778554	8/17/2024 10:48	8/17/2024 21:50	662	0
568157	8/17/2024 10:52	8/17/2024 21:59	667	0
10568503	8/17/2024 10:53	8/17/2024 21:54	661	0
428411	8/17/2024 10:54	8/17/2024 21:57	663	0
801570	8/17/2024 10:57	8/17/2024 21:48	651	0
412016	8/17/2024 10:58	8/17/2024 22:04	666	0
412179	8/17/2024 10:59	8/17/2024 21:55	656	0
805438	8/17/2024 10:59	8/17/2024 21:50	651	0
583848	8/17/2024 11:03	8/17/2024 21:07	604	0
924910	8/17/2024 11:18	8/17/2024 21:48	630	0
1661511	8/17/2024 11:21	8/17/2024 21:52	631	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469270	8/17/2024 11:26	8/17/2024 21:29	603	0
1467272	8/17/2024 11:27	8/17/2024 21:42	615	0
836879	8/17/2024 11:27	8/18/2024 10:00	1353	0
1473353	8/17/2024 11:29	8/17/2024 21:49	620	0
1467065	8/17/2024 11:29	8/17/2024 21:57	628	0
1469956	8/17/2024 11:31	8/17/2024 21:45	614	0
431292	8/17/2024 11:33	8/17/2024 21:58	625	0
454901	8/17/2024 11:36	8/17/2024 21:55	619	0
456099	8/17/2024 11:36	8/17/2024 21:55	619	0
455629	8/17/2024 11:36	8/17/2024 21:55	619	0
458032	8/17/2024 11:37	8/17/2024 21:57	620	0
455345	8/17/2024 11:38	8/17/2024 22:03	625	0
457978	8/17/2024 11:38	8/17/2024 22:00	622	0
457729	8/17/2024 11:40	8/17/2024 21:59	619	0
454861	8/17/2024 11:40	8/17/2024 21:54	614	0
506967	8/17/2024 11:42	8/17/2024 21:51	609	0
371883	8/17/2024 11:50	8/17/2024 21:49	599	0
370388	8/17/2024 11:51	8/17/2024 21:55	604	0
371728	8/17/2024 11:52	8/17/2024 21:50	598	0
601397	8/17/2024 11:54	8/17/2024 21:58	604	0
413869	8/17/2024 12:05	8/17/2024 22:04	599	0.32
1119441	8/17/2024 12:05	8/17/2024 12:16	11	0
478580	8/17/2024 12:06	8/17/2024 21:56	590	0
1445140	8/17/2024 12:14	8/17/2024 21:35	561	0
1119441	8/17/2024 12:16	8/17/2024 13:19	63	0
8068454	8/17/2024 12:16	8/17/2024 22:04	588	0
1466415	8/17/2024 12:25	8/17/2024 21:21	536	0
406786	8/17/2024 12:26	8/17/2024 21:38	552	0
1577599	8/17/2024 12:31	8/17/2024 21:23	532	0
1471584	8/17/2024 12:37	8/17/2024 21:43	546	0
1445317	8/17/2024 12:41	8/17/2024 21:31	530	0
1444809	8/17/2024 12:42	8/17/2024 21:32	530	0
682087	8/17/2024 12:55	8/17/2024 21:54	539	0
1676052	8/17/2024 12:55	8/18/2024 10:00	1265	0
1075907	8/17/2024 13:00	8/18/2024 10:00	1260	0
1075862	8/17/2024 13:03	8/17/2024 21:42	519	0
1455373	8/17/2024 13:05	8/17/2024 22:01	536	0
501613	8/17/2024 13:08	8/17/2024 21:58	530	0
1075503	8/17/2024 13:13	8/17/2024 21:53	520	0
1041597	8/17/2024 13:17	8/17/2024 14:20	63	0
1119441	8/17/2024 13:19	8/17/2024 15:30	131	0
825632	8/17/2024 13:23	8/17/2024 21:56	513	0
1588365	8/17/2024 13:24	8/17/2024 22:03	519	0
455994	8/17/2024 13:25	8/17/2024 22:00	515	0
506261	8/17/2024 13:26	8/17/2024 21:49	503	0
1587793	8/17/2024 13:28	8/17/2024 21:48	500	0
808193	8/17/2024 13:30	8/17/2024 21:49	499	0
806113	8/17/2024 13:31	8/17/2024 21:55	504	0
985241	8/17/2024 13:36	8/17/2024 21:48	492	0
589615	8/17/2024 13:45	8/17/2024 21:53	488	0
605186	8/17/2024 13:51	8/17/2024 21:54	483	0
639074	8/17/2024 13:51	8/17/2024 21:43	472	0
1468281	8/17/2024 13:53	8/17/2024 21:56	483	0
605632	8/17/2024 13:55	8/17/2024 21:47	472	0
1473352	8/17/2024 13:57	8/17/2024 21:45	468	0
835176	8/17/2024 14:13	8/17/2024 21:55	462	0
7607485	8/17/2024 14:16	8/17/2024 21:37	441	0
1591422	8/17/2024 14:17	8/17/2024 21:49	452	0
1041597	8/17/2024 14:20	8/17/2024 21:57	457	0
747860	8/17/2024 14:20	8/17/2024 18:40	260	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514004	8/17/2024 14:31	8/17/2024 15:34	63	0
1550318	8/17/2024 14:35	8/17/2024 21:45	430	0
1592840	8/17/2024 14:35	8/18/2024 0:18	583	0
1550555	8/17/2024 14:37	8/17/2024 21:26	409	0
753789	8/17/2024 14:51	8/17/2024 21:49	418	0
1521038	8/17/2024 14:54	8/17/2024 21:59	425	0
1517291	8/17/2024 14:55	8/17/2024 21:49	414	0
1101737	8/17/2024 14:55	8/17/2024 22:00	425	0
1521866	8/17/2024 14:55	8/17/2024 15:26	31	0
1523524	8/17/2024 14:57	8/17/2024 15:28	31	0
1641091	8/17/2024 14:57	8/17/2024 15:29	32	0
1517747	8/17/2024 14:58	8/17/2024 21:37	399	0
1517239	8/17/2024 14:59	8/17/2024 21:22	383	0
1516997	8/17/2024 14:59	8/17/2024 21:22	383	0
1518000	8/17/2024 14:59	8/17/2024 21:17	378	0
919912	8/17/2024 15:02	8/17/2024 22:46	464	0
401044	8/17/2024 15:02	8/17/2024 21:52	410	0
1599504	8/17/2024 15:03	8/17/2024 22:03	420	0
1600016	8/17/2024 15:03	8/17/2024 22:03	420	0
400112	8/17/2024 15:04	8/17/2024 21:48	404	0
1597834	8/17/2024 15:08	8/17/2024 21:58	410	0
1597937	8/17/2024 15:08	8/17/2024 21:58	410	0
12968652	8/17/2024 15:09	8/17/2024 21:58	409	0
1020387	8/17/2024 15:17	8/17/2024 15:49	32	0
1638431	8/17/2024 15:21	8/17/2024 21:49	388	0
365964	8/17/2024 15:21	8/17/2024 21:55	394	0
664453	8/17/2024 15:22	8/17/2024 21:50	388	0
366286	8/17/2024 15:23	8/17/2024 22:02	399	0
980398	8/17/2024 15:24	8/17/2024 21:43	379	0
1519509	8/17/2024 15:26	8/17/2024 21:28	362	0
1521866	8/17/2024 15:26	8/17/2024 21:34	368	0
1519315	8/17/2024 15:28	8/17/2024 21:46	378	0
1523524	8/17/2024 15:28	8/17/2024 21:35	367	0
1641091	8/17/2024 15:29	8/17/2024 21:52	383	0
1119441	8/17/2024 15:30	8/18/2024 10:00	1110	0
1515964	8/17/2024 15:34	8/17/2024 21:36	362	0
1514004	8/17/2024 15:34	8/17/2024 21:37	363	0
615940	8/17/2024 15:45	8/17/2024 21:52	367	0
1020387	8/17/2024 15:49	8/17/2024 16:47	58	0
424936	8/17/2024 15:52	8/17/2024 17:11	79	0
836544	8/17/2024 15:56	8/17/2024 21:58	362	0
921718	8/17/2024 16:16	8/17/2024 21:52	336	0
919128	8/17/2024 16:17	8/17/2024 21:48	331	0
427998	8/17/2024 16:33	8/17/2024 20:03	210	0
427913	8/17/2024 16:34	8/18/2024 10:00	1046	0
655827	8/17/2024 16:40	8/17/2024 21:49	309	0
1020387	8/17/2024 16:47	8/17/2024 21:59	312	0
921912	8/17/2024 16:48	8/17/2024 21:52	304	0
993906	8/17/2024 16:52	8/17/2024 21:51	299	0
1517059	8/17/2024 16:54	8/17/2024 21:32	278	0
982261	8/17/2024 16:54	8/17/2024 21:53	299	0
571635	8/17/2024 16:57	8/17/2024 21:52	295	0
1516739	8/17/2024 16:58	8/17/2024 21:47	289	0
614078	8/17/2024 17:00	8/17/2024 21:59	299	0
1551943	8/17/2024 17:06	8/18/2024 10:00	1014	0
600508	8/17/2024 17:07	8/17/2024 21:41	274	0
424936	8/17/2024 17:11	8/17/2024 17:37	26	0
656935	8/17/2024 17:19	8/18/2024 10:00	1001	0
977510	8/17/2024 17:20	8/17/2024 21:43	263	0
1656508	8/17/2024 17:26	8/17/2024 19:32	126	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
993113	8/17/2024 17:35	8/17/2024 21:42	247	0
424936	8/17/2024 17:37	8/18/2024 10:00	983	0
614227	8/17/2024 18:03	8/17/2024 21:54	231	0
845086	8/17/2024 18:05	8/17/2024 21:50	225	0
847038	8/17/2024 18:07	8/18/2024 10:00	953	0
972673	8/17/2024 18:33	8/17/2024 21:47	194	0
444185	8/17/2024 18:34	8/17/2024 21:38	184	0
7568255	8/17/2024 18:35	8/17/2024 21:54	199	0
364379	8/17/2024 18:37	8/17/2024 22:02	205	0
747860	8/17/2024 18:40	8/18/2024 10:00	920	0
1675339	8/17/2024 18:53	8/18/2024 10:00	907	0
414781	8/17/2024 18:58	8/17/2024 21:57	179	0
1656508	8/17/2024 19:32	8/18/2024 10:00	868	0
427998	8/17/2024 20:03	8/18/2024 10:00	837	0
496900	8/17/2024 20:27	8/18/2024 10:00	813	0
1547145	8/17/2024 20:48	8/18/2024 10:00	792	0
583848	8/17/2024 21:07	8/18/2024 10:00	773	0
1518000	8/17/2024 21:17	8/18/2024 10:00	763	0
1466415	8/17/2024 21:21	8/18/2024 10:00	759	0
1517239	8/17/2024 21:22	8/18/2024 10:00	758	0
1516997	8/17/2024 21:22	8/18/2024 10:00	758	0
1577599	8/17/2024 21:23	8/18/2024 10:00	757	0
1550555	8/17/2024 21:26	8/18/2024 10:00	754	0
1519509	8/17/2024 21:28	8/18/2024 10:00	752	0
1469270	8/17/2024 21:29	8/18/2024 10:00	751	0
1445317	8/17/2024 21:31	8/18/2024 10:00	749	0
1444809	8/17/2024 21:32	8/18/2024 10:00	748	0
1517059	8/17/2024 21:32	8/18/2024 10:00	748	0
1521866	8/17/2024 21:34	8/18/2024 10:00	746	0
1523524	8/17/2024 21:35	8/18/2024 10:00	745	0
1445140	8/17/2024 21:35	8/18/2024 10:00	745	0
1515964	8/17/2024 21:36	8/18/2024 10:00	744	0
1517747	8/17/2024 21:37	8/18/2024 10:00	743	0
1514004	8/17/2024 21:37	8/18/2024 10:00	743	0
712827	8/17/2024 21:37	8/18/2024 10:00	743	0
7607485	8/17/2024 21:37	8/18/2024 10:00	743	0
406786	8/17/2024 21:38	8/18/2024 10:00	742	0
444185	8/17/2024 21:38	8/18/2024 10:00	742	0
956559	8/17/2024 21:40	8/18/2024 10:00	740	0
600508	8/17/2024 21:41	8/18/2024 10:00	739	0
1075862	8/17/2024 21:42	8/18/2024 10:00	738	0
993113	8/17/2024 21:42	8/18/2024 10:00	738	0
1467272	8/17/2024 21:42	8/18/2024 10:00	738	0
977510	8/17/2024 21:43	8/18/2024 10:00	737	0
1471584	8/17/2024 21:43	8/18/2024 10:00	737	0
980398	8/17/2024 21:43	8/18/2024 10:00	737	0
639074	8/17/2024 21:43	8/18/2024 10:00	737	0
1469956	8/17/2024 21:45	8/18/2024 10:00	735	0
1473352	8/17/2024 21:45	8/18/2024 10:00	735	0
1550318	8/17/2024 21:45	8/18/2024 10:00	735	0
1519315	8/17/2024 21:46	8/18/2024 10:00	734	0
153766	8/17/2024 21:46	8/18/2024 10:00	734	0
1516739	8/17/2024 21:47	8/18/2024 10:00	733	0
636970	8/17/2024 21:47	8/18/2024 10:00	733	0
605632	8/17/2024 21:47	8/18/2024 10:00	733	0
972673	8/17/2024 21:47	8/18/2024 10:00	733	0
919128	8/17/2024 21:48	8/18/2024 10:00	732	0
400112	8/17/2024 21:48	8/18/2024 10:00	732	0
952445	8/17/2024 21:48	8/18/2024 10:00	732	0
694447	8/17/2024 21:48	8/18/2024 10:00	732	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
985241	8/17/2024 21:48	8/18/2024 10:00	732	0
924910	8/17/2024 21:48	8/18/2024 8:18	630	0
1587793	8/17/2024 21:48	8/18/2024 10:00	732	0
801570	8/17/2024 21:48	8/18/2024 10:00	732	0
1638431	8/17/2024 21:49	8/18/2024 10:00	731	0
655827	8/17/2024 21:49	8/18/2024 10:00	731	0
506261	8/17/2024 21:49	8/18/2024 10:00	731	0
753789	8/17/2024 21:49	8/18/2024 10:00	731	0
371883	8/17/2024 21:49	8/18/2024 10:00	731	0
808193	8/17/2024 21:49	8/18/2024 10:00	731	0
1591422	8/17/2024 21:49	8/18/2024 10:00	731	0
1473353	8/17/2024 21:49	8/18/2024 10:00	731	0
956579	8/17/2024 21:49	8/18/2024 10:00	731	0
1517291	8/17/2024 21:49	8/18/2024 10:00	731	0
805438	8/17/2024 21:50	8/18/2024 10:00	730	0
664453	8/17/2024 21:50	8/18/2024 10:00	730	0
371728	8/17/2024 21:50	8/18/2024 10:00	730	0
778554	8/17/2024 21:50	8/18/2024 10:00	730	0
845086	8/17/2024 21:50	8/18/2024 10:00	730	0
506967	8/17/2024 21:51	8/18/2024 10:00	729	0
993906	8/17/2024 21:51	8/18/2024 10:00	729	0
596571	8/17/2024 21:51	8/18/2024 10:00	729	0
401044	8/17/2024 21:52	8/18/2024 10:00	728	0
571635	8/17/2024 21:52	8/18/2024 10:00	728	0
921912	8/17/2024 21:52	8/18/2024 10:00	728	0
1641091	8/17/2024 21:52	8/18/2024 10:00	728	0
921718	8/17/2024 21:52	8/18/2024 10:00	728	0
615940	8/17/2024 21:52	8/18/2024 8:59	667	0
1661511	8/17/2024 21:52	8/18/2024 10:00	728	0
1075503	8/17/2024 21:53	8/18/2024 10:00	727	0
589615	8/17/2024 21:53	8/18/2024 10:00	727	0
982261	8/17/2024 21:53	8/18/2024 10:00	727	0
693154	8/17/2024 21:53	8/18/2024 10:00	727	0
10568503	8/17/2024 21:54	8/18/2024 10:00	726	0
682087	8/17/2024 21:54	8/18/2024 10:00	726	0
605186	8/17/2024 21:54	8/18/2024 10:00	726	0
454861	8/17/2024 21:54	8/18/2024 10:00	726	0
7568255	8/17/2024 21:54	8/18/2024 10:00	726	0
614227	8/17/2024 21:54	8/18/2024 10:00	726	0
427715	8/17/2024 21:54	8/18/2024 10:00	726	0
792446	8/17/2024 21:55	8/18/2024 10:00	725	0
456099	8/17/2024 21:55	8/18/2024 10:00	725	0
370388	8/17/2024 21:55	8/18/2024 10:00	725	0
835176	8/17/2024 21:55	8/18/2024 10:00	725	0
806113	8/17/2024 21:55	8/18/2024 10:00	725	0
365964	8/17/2024 21:55	8/18/2024 10:00	725	0
455629	8/17/2024 21:55	8/18/2024 10:00	725	0
454901	8/17/2024 21:55	8/18/2024 10:00	725	0
412179	8/17/2024 21:55	8/18/2024 10:00	725	0
478580	8/17/2024 21:56	8/18/2024 10:00	724	0
424508	8/17/2024 21:56	8/18/2024 10:00	724	0
825632	8/17/2024 21:56	8/18/2024 10:00	724	0
1468281	8/17/2024 21:56	8/18/2024 10:00	724	0
1467065	8/17/2024 21:57	8/18/2024 10:00	723	0
428411	8/17/2024 21:57	8/18/2024 10:00	723	0
665119	8/17/2024 21:57	8/18/2024 10:00	723	0
792391	8/17/2024 21:57	8/18/2024 10:00	723	0
1041597	8/17/2024 21:57	8/18/2024 10:00	723	0
414781	8/17/2024 21:57	8/18/2024 10:00	723	0
458032	8/17/2024 21:57	8/18/2024 10:00	723	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12968652	8/17/2024 21:58	8/18/2024 10:00	722	0
601397	8/17/2024 21:58	8/18/2024 10:00	722	0
1597834	8/17/2024 21:58	8/18/2024 10:00	722	0
501613	8/17/2024 21:58	8/18/2024 10:00	722	0
2035486	8/17/2024 21:58	8/18/2024 10:00	722	0
431292	8/17/2024 21:58	8/18/2024 10:00	722	0
1597937	8/17/2024 21:58	8/18/2024 10:00	722	0
418291	8/17/2024 21:58	8/18/2024 10:00	722	0
836544	8/17/2024 21:58	8/18/2024 10:00	722	0
457729	8/17/2024 21:59	8/18/2024 10:00	721	0
614078	8/17/2024 21:59	8/18/2024 10:00	721	0
793737	8/17/2024 21:59	8/18/2024 10:00	721	0
1020387	8/17/2024 21:59	8/18/2024 10:00	721	0
568157	8/17/2024 21:59	8/18/2024 10:00	721	0
791282	8/17/2024 21:59	8/18/2024 10:00	721	0
1521038	8/17/2024 21:59	8/18/2024 9:11	672	0
1028972	8/17/2024 22:00	8/18/2024 10:00	720	0
455994	8/17/2024 22:00	8/18/2024 10:00	720	0
457978	8/17/2024 22:00	8/18/2024 10:00	720	0
1101737	8/17/2024 22:00	8/18/2024 10:00	720	0
794132	8/17/2024 22:01	8/18/2024 10:00	719	0
1455373	8/17/2024 22:01	8/18/2024 10:00	719	0
366286	8/17/2024 22:02	8/18/2024 10:00	718	0
364379	8/17/2024 22:02	8/18/2024 10:00	718	0
1600016	8/17/2024 22:03	8/18/2024 10:00	717	0
1599504	8/17/2024 22:03	8/18/2024 10:00	717	0
455345	8/17/2024 22:03	8/18/2024 10:00	717	0
1588365	8/17/2024 22:03	8/18/2024 10:00	717	0
412016	8/17/2024 22:04	8/18/2024 10:00	716	0
13088802	8/17/2024 22:04	8/18/2024 10:00	716	0
413869	8/17/2024 22:04	8/18/2024 8:34	630	0
8068454	8/17/2024 22:04	8/18/2024 10:00	716	0
919912	8/17/2024 22:46	8/18/2024 10:00	674	0
1592840	8/18/2024 0:18	8/18/2024 10:00	582	0
924910	8/18/2024 8:18	8/18/2024 10:00	102	0
413869	8/18/2024 8:34	8/18/2024 10:00	86	0
1560004	8/18/2024 8:37	8/18/2024 10:00	83	0
1559663	8/18/2024 8:37	8/18/2024 10:00	83	0
958395	8/18/2024 8:57	8/18/2024 10:00	63	0
606196	8/18/2024 8:59	8/18/2024 10:00	61	0
615940	8/18/2024 8:59	8/18/2024 10:00	61	0
1521038	8/18/2024 9:11	8/18/2024 10:00	49	0
1552699	8/18/2024 9:20	8/18/2024 10:00	40	0
1573666	8/18/2024 9:21	8/18/2024 10:00	39	0
1550546	8/18/2024 9:21	8/18/2024 10:00	39	0
1574386	8/18/2024 9:22	8/18/2024 10:00	38	0
926383	8/18/2024 9:35	8/18/2024 10:00	25	0
432597	8/18/2024 9:37	8/18/2024 10:00	23	0
511266	8/18/2024 9:53	8/18/2024 10:00	7	0
958395	8/18/2024 10:00	8/18/2024 21:54	714	0
794132	8/18/2024 10:00	8/19/2024 10:00	1440	0
8668965	8/18/2024 10:00	8/19/2024 10:00	1440	0
1521038	8/18/2024 10:09	8/18/2024 22:08	719	3.73
13088802	8/18/2024 10:10	8/18/2024 22:09	719	0
1445140	8/18/2024 10:11	8/18/2024 22:00	709	0.06
1444809	8/18/2024 10:13	8/18/2024 21:57	704	0.25
1445317	8/18/2024 10:13	8/18/2024 22:01	708	0
693154	8/18/2024 10:13	8/18/2024 21:40	687	0.27
694447	8/18/2024 10:14	8/18/2024 21:37	683	0.17
156039	8/18/2024 10:14	8/18/2024 21:50	696	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614227	8/18/2024 10:15	8/18/2024 21:42	687	0
614078	8/18/2024 10:16	8/18/2024 21:49	693	0.64
428411	8/18/2024 10:16	8/18/2024 21:55	699	0.09
153766	8/18/2024 10:16	8/18/2024 21:50	694	0
1041597	8/18/2024 10:17	8/18/2024 16:20	363	0
413869	8/18/2024 10:19	8/18/2024 21:04	645	0
427715	8/18/2024 10:19	8/18/2024 21:52	693	0
478580	8/18/2024 10:20	8/18/2024 22:28	728	0.03
496900	8/18/2024 10:22	8/18/2024 12:07	105	0
1550555	8/18/2024 10:23	8/18/2024 21:56	693	0.08
801570	8/18/2024 10:29	8/18/2024 21:31	662	0.09
412016	8/18/2024 10:31	8/18/2024 22:01	690	0.13
805438	8/18/2024 10:31	8/18/2024 21:27	656	0.12
412179	8/18/2024 10:32	8/18/2024 21:49	677	0
1119441	8/18/2024 10:35	8/18/2024 19:04	509	0.02
1577599	8/18/2024 10:36	8/18/2024 22:00	684	0
993906	8/18/2024 10:38	8/18/2024 22:08	690	0
144148	8/18/2024 10:44	8/19/2024 10:00	1396	0
431292	8/18/2024 10:48	8/18/2024 21:55	667	0
596571	8/18/2024 10:48	8/18/2024 22:56	728	0
1538299	8/18/2024 10:52	8/18/2024 21:58	666	0.24
1538194	8/18/2024 10:52	8/18/2024 22:09	677	0.17
1538195	8/18/2024 10:52	8/18/2024 22:04	672	0.32
1553065	8/18/2024 10:53	8/18/2024 22:00	667	0.24
1552230	8/18/2024 10:53	8/18/2024 22:05	672	0
1538102	8/18/2024 10:53	8/18/2024 11:09	16	0
1452193	8/18/2024 10:54	8/18/2024 20:58	604	0
1451744	8/18/2024 10:55	8/18/2024 20:59	604	0
835176	8/18/2024 10:57	8/18/2024 21:48	651	0
1567316	8/18/2024 10:59	8/18/2024 22:02	663	0.13
1619927	8/18/2024 11:00	8/19/2024 10:00	1380	0
1565203	8/18/2024 11:00	8/18/2024 22:07	667	0
444185	8/18/2024 11:01	8/18/2024 21:05	604	0.07
1430553	8/18/2024 11:02	8/18/2024 21:59	657	0.18
1599504	8/18/2024 11:02	8/18/2024 14:04	182	1.2
726354	8/18/2024 11:02	8/18/2024 21:11	609	0.21
415195	8/18/2024 11:02	8/18/2024 21:05	603	0
1600016	8/18/2024 11:02	8/18/2024 14:00	178	0
399291	8/18/2024 11:02	8/18/2024 22:09	667	0
1565246	8/18/2024 11:02	8/18/2024 22:05	663	0
415664	8/18/2024 11:03	8/18/2024 21:07	604	0
417096	8/18/2024 11:04	8/18/2024 21:08	604	0
1430838	8/18/2024 11:05	8/18/2024 22:07	662	0.18
1597834	8/18/2024 11:05	8/18/2024 14:04	179	0.13
1538102	8/18/2024 11:09	8/18/2024 22:00	651	0.2
571420	8/18/2024 11:11	8/18/2024 21:30	619	0
570022	8/18/2024 11:14	8/18/2024 21:28	614	0
1075503	8/18/2024 11:16	8/18/2024 21:41	625	0.88
6564583	8/18/2024 11:22	8/18/2024 22:02	640	0
1509487	8/18/2024 11:23	8/18/2024 21:26	603	0
1512907	8/18/2024 11:27	8/18/2024 21:28	601	0.15
370388	8/18/2024 11:29	8/18/2024 21:48	619	0.04
664453	8/18/2024 11:29	8/18/2024 21:30	601	0.32
583848	8/18/2024 11:33	8/18/2024 21:37	604	0
1557188	8/18/2024 11:38	8/18/2024 12:21	43	0
553484	8/18/2024 11:41	8/18/2024 22:01	620	0
1661511	8/18/2024 11:41	8/18/2024 21:46	605	0.08
7063090	8/18/2024 11:42	8/18/2024 21:37	595	0
1550318	8/18/2024 11:51	8/18/2024 22:05	614	0.09
869520	8/18/2024 11:54	8/18/2024 21:42	588	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
605186	8/18/2024 11:54	8/18/2024 21:38	584	0
898137	8/18/2024 11:55	8/18/2024 21:28	573	0
1552154	8/18/2024 11:56	8/18/2024 22:02	606	0.09
665119	8/18/2024 11:57	8/18/2024 21:35	578	0
869472	8/18/2024 11:57	8/18/2024 21:41	584	0.28
887599	8/18/2024 11:59	8/18/2024 13:13	74	0
1473353	8/18/2024 11:59	8/18/2024 22:03	604	0.34
1031933	8/18/2024 12:03	8/18/2024 21:51	588	0.07
496900	8/18/2024 12:07	8/18/2024 12:23	16	0
374039	8/18/2024 12:12	8/18/2024 21:55	583	0.15
1557188	8/18/2024 12:21	8/18/2024 16:06	225	0
496900	8/18/2024 12:23	8/18/2024 22:02	579	1.45
355092	8/18/2024 12:25	8/18/2024 12:30	5	0
355098	8/18/2024 12:25	8/18/2024 21:47	562	0
1521866	8/18/2024 12:26	8/18/2024 22:04	578	0.39
1523524	8/18/2024 12:26	8/18/2024 22:03	577	0.07
1467065	8/18/2024 12:29	8/18/2024 22:01	572	0
1641091	8/18/2024 12:29	8/18/2024 22:06	577	0.36
1467272	8/18/2024 12:29	8/18/2024 12:55	26	0
1466415	8/18/2024 12:29	8/18/2024 21:56	567	0
1463520	8/18/2024 12:30	8/18/2024 22:02	572	0
355092	8/18/2024 12:30	8/18/2024 21:41	551	0.01
1503739	8/18/2024 12:32	8/18/2024 21:48	556	0
869654	8/18/2024 12:41	8/18/2024 21:41	540	0
364629	8/18/2024 12:46	8/19/2024 10:00	1274	0
364827	8/18/2024 12:47	8/18/2024 21:51	544	0
1467272	8/18/2024 12:55	8/18/2024 22:01	546	0
667003	8/18/2024 12:57	8/19/2024 10:00	1263	0
748467	8/18/2024 13:07	8/19/2024 10:00	1253	0
506967	8/18/2024 13:11	8/18/2024 22:02	531	0
887599	8/18/2024 13:13	8/18/2024 21:58	525	0
8068454	8/18/2024 13:13	8/18/2024 21:58	525	0
1089848	8/18/2024 13:16	8/18/2024 21:40	504	0
817260	8/18/2024 13:16	8/18/2024 21:40	504	0
600414	8/18/2024 13:16	8/18/2024 21:35	499	0
1251782	8/18/2024 13:18	8/18/2024 15:19	121	0
600220	8/18/2024 13:18	8/18/2024 21:42	504	0
10363973	8/18/2024 13:19	8/18/2024 14:48	89	0
11467920	8/18/2024 13:21	8/18/2024 13:36	15	0
751178	8/18/2024 13:21	8/18/2024 21:59	518	0
1438410	8/18/2024 13:23	8/18/2024 22:08	525	0
1513240	8/18/2024 13:24	8/18/2024 13:40	16	0
1558829	8/18/2024 13:24	8/19/2024 10:00	1236	0
690624	8/18/2024 13:25	8/18/2024 21:43	498	0
1513363	8/18/2024 13:25	8/18/2024 13:40	15	0
553623	8/18/2024 13:28	8/18/2024 21:37	489	0
1450250	8/18/2024 13:28	8/18/2024 22:02	514	0
549259	8/18/2024 13:28	8/18/2024 21:37	489	0
682087	8/18/2024 13:29	8/18/2024 22:42	553	0.15
548112	8/18/2024 13:29	8/18/2024 21:42	493	0
10371746	8/18/2024 13:29	8/18/2024 21:37	488	0.06
1597556	8/18/2024 13:30	8/18/2024 21:59	509	0
1599209	8/18/2024 13:33	8/18/2024 21:57	504	0
11467920	8/18/2024 13:36	8/18/2024 22:06	510	0
1514803	8/18/2024 13:39	8/18/2024 22:03	504	0
1513959	8/18/2024 13:39	8/18/2024 22:03	504	0
1513240	8/18/2024 13:40	8/18/2024 22:04	504	0
1513363	8/18/2024 13:40	8/18/2024 21:59	499	0
675499	8/18/2024 13:41	8/18/2024 21:10	449	0
469018	8/18/2024 13:50	8/18/2024 22:04	494	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556243	8/18/2024 13:50	8/18/2024 16:06	136	0
1557676	8/18/2024 13:50	8/18/2024 16:07	137	0.24
1556246	8/18/2024 13:50	8/18/2024 16:07	137	0
2035486	8/18/2024 13:52	8/18/2024 14:18	26	0
1513398	8/18/2024 13:52	8/18/2024 22:00	488	0
956968	8/18/2024 13:53	8/18/2024 21:51	478	0
1513911	8/18/2024 13:53	8/18/2024 22:06	493	0.05
869613	8/18/2024 13:57	8/18/2024 21:39	462	0
373273	8/18/2024 13:58	8/18/2024 22:01	483	0
870410	8/18/2024 13:58	8/19/2024 10:00	1202	0
373278	8/18/2024 13:59	8/18/2024 22:05	486	0
1600016	8/18/2024 14:00	8/18/2024 22:08	488	0
375655	8/18/2024 14:00	8/18/2024 22:03	483	0
1599629	8/18/2024 14:01	8/18/2024 21:59	478	0
375117	8/18/2024 14:01	8/18/2024 22:03	482	0
1599504	8/18/2024 14:04	8/18/2024 22:07	483	0
1597834	8/18/2024 14:04	8/18/2024 22:03	479	0.06
457729	8/18/2024 14:04	8/18/2024 22:12	488	0
455848	8/18/2024 14:05	8/18/2024 15:56	111	0.44
454861	8/18/2024 14:05	8/18/2024 22:07	482	0.05
454901	8/18/2024 14:06	8/18/2024 15:19	73	0.05
457834	8/18/2024 14:06	8/18/2024 22:09	483	0
455629	8/18/2024 14:06	8/18/2024 22:09	483	0
457978	8/18/2024 14:06	8/18/2024 22:09	483	0
456099	8/18/2024 14:07	8/18/2024 15:52	105	0
994120	8/18/2024 14:07	8/18/2024 22:09	482	0
993979	8/18/2024 14:07	8/18/2024 22:02	475	0
458032	8/18/2024 14:08	8/18/2024 22:11	483	0
455345	8/18/2024 14:09	8/18/2024 22:09	480	0
1672454	8/18/2024 14:09	8/18/2024 22:09	480	0
664832	8/18/2024 14:12	8/19/2024 10:00	1188	0
658837	8/18/2024 14:13	8/18/2024 21:49	456	0
2035486	8/18/2024 14:18	8/18/2024 21:55	457	0
1020387	8/18/2024 14:18	8/18/2024 21:20	422	0
979656	8/18/2024 14:20	8/18/2024 21:56	456	0
954637	8/18/2024 14:20	8/18/2024 21:48	448	0
954332	8/18/2024 14:22	8/18/2024 21:48	446	0
636970	8/18/2024 14:24	8/18/2024 21:46	442	0
980398	8/18/2024 14:25	8/18/2024 16:16	111	0
1510018	8/18/2024 14:26	8/18/2024 22:08	462	0
1512146	8/18/2024 14:26	8/18/2024 22:03	457	0
433097	8/18/2024 14:36	8/19/2024 10:00	1164	0
1521914	8/18/2024 14:40	8/18/2024 22:06	446	0
1521303	8/18/2024 14:43	8/18/2024 22:05	442	0
869709	8/18/2024 14:43	8/18/2024 15:56	73	0
10363973	8/18/2024 14:48	8/18/2024 21:38	410	0
500173	8/18/2024 14:51	8/18/2024 21:56	425	0
498070	8/18/2024 14:52	8/18/2024 22:02	430	0
1465703	8/18/2024 14:53	8/18/2024 22:03	430	0
487460	8/18/2024 14:54	8/19/2024 10:00	1146	0
772378	8/18/2024 14:55	8/18/2024 21:34	399	0
985241	8/18/2024 15:05	8/18/2024 21:54	409	0
1471584	8/18/2024 15:08	8/18/2024 22:08	420	0
1524033	8/18/2024 15:09	8/18/2024 21:54	405	0
386533	8/18/2024 15:17	8/18/2024 22:07	410	0.29
1251782	8/18/2024 15:19	8/18/2024 21:48	389	0
454901	8/18/2024 15:19	8/18/2024 22:06	407	0
836544	8/18/2024 15:28	8/18/2024 21:46	378	0
837305	8/18/2024 15:33	8/18/2024 20:53	320	0
1514004	8/18/2024 15:38	8/18/2024 22:01	383	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
825632	8/18/2024 15:41	8/18/2024 21:56	375	0
506261	8/18/2024 15:41	8/18/2024 21:59	378	0
448227	8/18/2024 15:48	8/18/2024 20:27	279	0
456099	8/18/2024 15:52	8/18/2024 22:10	378	0
1514000	8/18/2024 15:52	8/18/2024 22:00	368	0
869709	8/18/2024 15:56	8/18/2024 21:43	347	0
455848	8/18/2024 15:56	8/18/2024 16:38	42	0
775724	8/18/2024 16:00	8/18/2024 21:47	347	0
1594081	8/18/2024 16:02	8/18/2024 22:09	367	0
1594635	8/18/2024 16:04	8/18/2024 22:11	367	0
498597	8/18/2024 16:06	8/18/2024 21:39	333	0
1557188	8/18/2024 16:06	8/18/2024 21:58	352	0
1556243	8/18/2024 16:06	8/18/2024 22:08	362	0
1556246	8/18/2024 16:07	8/18/2024 22:04	357	0
1557676	8/18/2024 16:07	8/18/2024 21:58	351	0
2923717	8/18/2024 16:07	8/18/2024 21:34	327	0
11017988	8/18/2024 16:10	8/18/2024 22:07	357	0
980398	8/18/2024 16:16	8/18/2024 17:34	78	0
1041597	8/18/2024 16:20	8/18/2024 21:56	336	0
915669	8/18/2024 16:25	8/18/2024 19:08	163	0
915012	8/18/2024 16:26	8/19/2024 10:00	1054	0
375908	8/18/2024 16:28	8/18/2024 21:52	324	0
1670516	8/18/2024 16:30	8/18/2024 21:59	329	0
501613	8/18/2024 16:31	8/18/2024 21:46	315	0
455848	8/18/2024 16:38	8/18/2024 22:10	332	0
455994	8/18/2024 16:38	8/18/2024 22:12	334	0
782966	8/18/2024 16:45	8/18/2024 20:53	248	0
1512447	8/18/2024 16:54	8/18/2024 22:01	307	0
646181	8/18/2024 16:54	8/18/2024 21:48	294	0
636274	8/18/2024 16:57	8/18/2024 21:37	280	0
502198	8/18/2024 17:00	8/18/2024 21:59	299	0
500235	8/18/2024 17:02	8/18/2024 21:51	289	0
982261	8/18/2024 17:03	8/18/2024 21:52	289	0
979888	8/18/2024 17:05	8/18/2024 21:46	281	0
466549	8/18/2024 17:07	8/18/2024 22:03	296	0
749095	8/18/2024 17:07	8/19/2024 10:00	1013	0
463677	8/18/2024 17:09	8/18/2024 22:03	294	0
832899	8/18/2024 17:14	8/18/2024 21:42	268	0
144117	8/18/2024 17:15	8/18/2024 21:43	268	0
386798	8/18/2024 17:28	8/18/2024 21:55	267	0
12857429	8/18/2024 17:31	8/18/2024 22:09	278	0
374516	8/18/2024 17:33	8/18/2024 22:06	273	0
374430	8/18/2024 17:33	8/18/2024 22:06	273	0
980398	8/18/2024 17:34	8/18/2024 21:46	252	0
564523	8/18/2024 17:39	8/18/2024 22:01	262	0
557675	8/18/2024 17:46	8/18/2024 21:37	231	0
424936	8/18/2024 17:46	8/18/2024 22:00	254	0
558311	8/18/2024 17:50	8/19/2024 10:00	970	0
581074	8/18/2024 18:16	8/18/2024 21:40	204	0
1074602	8/18/2024 18:18	8/18/2024 21:43	205	0
561672	8/18/2024 18:21	8/18/2024 22:02	221	0
860281	8/18/2024 18:22	8/18/2024 18:27	5	0
859747	8/18/2024 18:26	8/18/2024 22:02	216	0
860281	8/18/2024 18:27	8/18/2024 21:58	211	0
1547145	8/18/2024 18:51	8/18/2024 22:00	189	0
844871	8/18/2024 18:54	8/19/2024 10:00	906	0
844651	8/18/2024 18:55	8/18/2024 20:35	100	0
1119441	8/18/2024 19:04	8/19/2024 10:00	896	0
915669	8/18/2024 19:08	8/18/2024 22:01	173	0
1593364	8/18/2024 19:17	8/18/2024 22:00	163	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
448227	8/18/2024 20:27	8/19/2024 10:00	813	0
844651	8/18/2024 20:35	8/19/2024 10:00	805	0
782966	8/18/2024 20:53	8/19/2024 10:00	787	0
837305	8/18/2024 20:53	8/19/2024 10:00	787	0
1452193	8/18/2024 20:58	8/19/2024 10:00	782	0
1451744	8/18/2024 20:59	8/19/2024 10:00	781	0
413869	8/18/2024 21:04	8/19/2024 9:18	734	0
444185	8/18/2024 21:05	8/19/2024 8:02	657	0
415195	8/18/2024 21:05	8/19/2024 9:18	733	0
415664	8/18/2024 21:07	8/19/2024 9:18	731	0.05
417096	8/18/2024 21:08	8/19/2024 9:19	731	0
675499	8/18/2024 21:10	8/19/2024 10:00	770	0
726354	8/18/2024 21:11	8/19/2024 10:00	769	0.03
1020387	8/18/2024 21:20	8/19/2024 10:00	760	0
1509487	8/18/2024 21:26	8/19/2024 10:00	754	0
805438	8/18/2024 21:27	8/19/2024 10:00	753	0.04
898137	8/18/2024 21:28	8/19/2024 10:00	752	0
570022	8/18/2024 21:28	8/19/2024 10:00	752	0
1512907	8/18/2024 21:28	8/19/2024 10:00	752	0
571420	8/18/2024 21:30	8/19/2024 10:00	750	0
664453	8/18/2024 21:30	8/19/2024 10:00	750	0
801570	8/18/2024 21:31	8/19/2024 10:00	749	0.38
772378	8/18/2024 21:34	8/19/2024 9:54	740	0
2923717	8/18/2024 21:34	8/19/2024 9:24	710	0
665119	8/18/2024 21:35	8/19/2024 10:00	745	0
600414	8/18/2024 21:35	8/19/2024 10:00	745	0
10371746	8/18/2024 21:37	8/19/2024 10:00	743	0
557675	8/18/2024 21:37	8/19/2024 10:00	743	0
549259	8/18/2024 21:37	8/19/2024 10:00	743	0.45
7063090	8/18/2024 21:37	8/19/2024 9:57	740	0
636274	8/18/2024 21:37	8/19/2024 10:00	743	0
553623	8/18/2024 21:37	8/19/2024 10:00	743	0
694447	8/18/2024 21:37	8/19/2024 10:00	743	0
583848	8/18/2024 21:37	8/19/2024 10:00	743	0
605186	8/18/2024 21:38	8/19/2024 9:07	689	0
10363973	8/18/2024 21:38	8/19/2024 10:00	742	0
498597	8/18/2024 21:39	8/19/2024 9:22	703	0
869613	8/18/2024 21:39	8/19/2024 10:00	741	0
817260	8/18/2024 21:40	8/19/2024 10:00	740	0
693154	8/18/2024 21:40	8/19/2024 10:00	740	0
1089848	8/18/2024 21:40	8/19/2024 10:00	740	0
581074	8/18/2024 21:40	8/19/2024 10:00	740	0
1075503	8/18/2024 21:41	8/19/2024 9:12	691	0
869472	8/18/2024 21:41	8/19/2024 10:00	739	0.02
869654	8/18/2024 21:41	8/19/2024 10:00	739	0
355092	8/18/2024 21:41	8/19/2024 10:00	739	0
600220	8/18/2024 21:42	8/19/2024 10:00	738	0
548112	8/18/2024 21:42	8/19/2024 10:00	738	0
614227	8/18/2024 21:42	8/19/2024 10:00	738	0
869520	8/18/2024 21:42	8/19/2024 10:00	738	0
832899	8/18/2024 21:42	8/19/2024 10:00	738	0
869709	8/18/2024 21:43	8/19/2024 10:00	737	0
1074602	8/18/2024 21:43	8/19/2024 10:00	737	0
144117	8/18/2024 21:43	8/19/2024 10:00	737	0
690624	8/18/2024 21:43	8/19/2024 10:00	737	0
636970	8/18/2024 21:46	8/19/2024 10:00	734	0
501613	8/18/2024 21:46	8/19/2024 10:00	734	0
836544	8/18/2024 21:46	8/19/2024 10:00	734	0
979888	8/18/2024 21:46	8/19/2024 10:00	734	0
1661511	8/18/2024 21:46	8/19/2024 10:00	734	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
980398	8/18/2024 21:46	8/19/2024 10:00	734	0.13
775724	8/18/2024 21:47	8/19/2024 10:00	733	0
355098	8/18/2024 21:47	8/19/2024 10:00	733	0
1251782	8/18/2024 21:48	8/19/2024 10:00	732	0
370388	8/18/2024 21:48	8/19/2024 10:00	732	0
646181	8/18/2024 21:48	8/19/2024 10:00	732	0
954637	8/18/2024 21:48	8/19/2024 10:00	732	0
835176	8/18/2024 21:48	8/19/2024 10:00	732	0
954332	8/18/2024 21:48	8/19/2024 10:00	732	0
1503739	8/18/2024 21:48	8/19/2024 10:00	732	0
614078	8/18/2024 21:49	8/19/2024 10:00	731	0
412179	8/18/2024 21:49	8/19/2024 10:00	731	0
658837	8/18/2024 21:49	8/19/2024 10:00	731	0
153766	8/18/2024 21:50	8/19/2024 10:00	730	0
156039	8/18/2024 21:50	8/19/2024 10:00	730	0
500235	8/18/2024 21:51	8/19/2024 10:00	729	0
956968	8/18/2024 21:51	8/19/2024 10:00	729	0
364827	8/18/2024 21:51	8/19/2024 9:37	706	0
1031933	8/18/2024 21:51	8/19/2024 10:00	729	0
982261	8/18/2024 21:52	8/19/2024 10:00	728	0.01
375908	8/18/2024 21:52	8/19/2024 10:00	728	0
427715	8/18/2024 21:52	8/19/2024 10:00	728	0
985241	8/18/2024 21:54	8/19/2024 10:00	726	0
1524033	8/18/2024 21:54	8/19/2024 10:00	726	0
958395	8/18/2024 21:54	8/19/2024 10:00	726	0
428411	8/18/2024 21:55	8/19/2024 10:00	725	0
2035486	8/18/2024 21:55	8/19/2024 9:47	712	0
431292	8/18/2024 21:55	8/19/2024 10:00	725	0
386798	8/18/2024 21:55	8/19/2024 10:00	725	0
374039	8/18/2024 21:55	8/19/2024 10:00	725	0
825632	8/18/2024 21:56	8/19/2024 10:00	724	0
1466415	8/18/2024 21:56	8/19/2024 10:00	724	0
1550555	8/18/2024 21:56	8/19/2024 10:00	724	0
1041597	8/18/2024 21:56	8/19/2024 10:00	724	0
979656	8/18/2024 21:56	8/19/2024 9:19	683	0
500173	8/18/2024 21:56	8/19/2024 10:00	724	0
1599209	8/18/2024 21:57	8/19/2024 10:00	723	0
1444809	8/18/2024 21:57	8/19/2024 9:28	691	0
860281	8/18/2024 21:58	8/19/2024 10:00	722	0
887599	8/18/2024 21:58	8/19/2024 10:00	722	0
1538299	8/18/2024 21:58	8/19/2024 10:00	722	0
1557188	8/18/2024 21:58	8/19/2024 10:00	722	0
1557676	8/18/2024 21:58	8/19/2024 10:00	722	0
8068454	8/18/2024 21:58	8/19/2024 10:00	722	0
751178	8/18/2024 21:59	8/19/2024 10:00	721	0
1430553	8/18/2024 21:59	8/19/2024 10:00	721	0
1670516	8/18/2024 21:59	8/19/2024 10:00	721	0
1597556	8/18/2024 21:59	8/19/2024 10:00	721	0
1513363	8/18/2024 21:59	8/19/2024 10:00	721	0
1599629	8/18/2024 21:59	8/19/2024 10:00	721	0
506261	8/18/2024 21:59	8/19/2024 10:00	721	0
502198	8/18/2024 21:59	8/19/2024 10:00	721	0
1445140	8/18/2024 22:00	8/19/2024 10:00	720	0
1577599	8/18/2024 22:00	8/19/2024 10:00	720	0
1513398	8/18/2024 22:00	8/19/2024 10:00	720	0
1593364	8/18/2024 22:00	8/19/2024 10:00	720	0
1547145	8/18/2024 22:00	8/19/2024 10:00	720	0
1553065	8/18/2024 22:00	8/19/2024 10:00	720	0
1538102	8/18/2024 22:00	8/19/2024 10:00	720	0
424936	8/18/2024 22:00	8/19/2024 10:00	720	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514000	8/18/2024 22:00	8/19/2024 10:00	720	0
1514004	8/18/2024 22:01	8/19/2024 10:00	719	0
553484	8/18/2024 22:01	8/19/2024 10:00	719	0
564523	8/18/2024 22:01	8/19/2024 10:00	719	0
1467272	8/18/2024 22:01	8/19/2024 10:00	719	0
1467065	8/18/2024 22:01	8/19/2024 10:00	719	0
915669	8/18/2024 22:01	8/19/2024 10:00	719	0
1445317	8/18/2024 22:01	8/19/2024 9:29	688	0
412016	8/18/2024 22:01	8/19/2024 10:00	719	0
373273	8/18/2024 22:01	8/19/2024 10:00	719	0.03
1512447	8/18/2024 22:01	8/19/2024 10:00	719	0
561672	8/18/2024 22:02	8/19/2024 10:00	718	0.03
993979	8/18/2024 22:02	8/19/2024 10:00	718	0
1567316	8/18/2024 22:02	8/19/2024 10:00	718	0
859747	8/18/2024 22:02	8/19/2024 10:00	718	0
498070	8/18/2024 22:02	8/19/2024 10:00	718	0
1552154	8/18/2024 22:02	8/19/2024 10:00	718	0
1463520	8/18/2024 22:02	8/19/2024 10:00	718	0
6564583	8/18/2024 22:02	8/19/2024 10:00	718	0
506967	8/18/2024 22:02	8/19/2024 8:08	606	0
1450250	8/18/2024 22:02	8/19/2024 10:00	718	0
496900	8/18/2024 22:02	8/19/2024 7:24	562	0
1473353	8/18/2024 22:03	8/19/2024 8:12	609	0
375655	8/18/2024 22:03	8/19/2024 10:00	717	0
463677	8/18/2024 22:03	8/19/2024 10:00	717	0
1512146	8/18/2024 22:03	8/19/2024 10:00	717	0
1514803	8/18/2024 22:03	8/19/2024 10:00	717	0
1465703	8/18/2024 22:03	8/19/2024 10:00	717	0
1513959	8/18/2024 22:03	8/19/2024 10:00	717	0
466549	8/18/2024 22:03	8/19/2024 10:00	717	0
1523524	8/18/2024 22:03	8/19/2024 10:00	717	0
375117	8/18/2024 22:03	8/19/2024 10:00	717	0
1597834	8/18/2024 22:03	8/19/2024 9:15	672	0
1556246	8/18/2024 22:04	8/19/2024 10:00	716	0
1513240	8/18/2024 22:04	8/19/2024 10:00	716	0
469018	8/18/2024 22:04	8/19/2024 10:00	716	0
1521866	8/18/2024 22:04	8/19/2024 10:00	716	0
1538195	8/18/2024 22:04	8/19/2024 10:00	716	0
1552230	8/18/2024 22:05	8/19/2024 10:00	715	0
1565246	8/18/2024 22:05	8/19/2024 10:00	715	0
1550318	8/18/2024 22:05	8/19/2024 10:00	715	0
1521303	8/18/2024 22:05	8/19/2024 10:00	715	0
373278	8/18/2024 22:05	8/19/2024 10:00	715	0
11467920	8/18/2024 22:06	8/19/2024 10:00	714	0
454901	8/18/2024 22:06	8/19/2024 9:04	658	0
374516	8/18/2024 22:06	8/19/2024 10:00	714	0
1521914	8/18/2024 22:06	8/19/2024 10:00	714	0
1641091	8/18/2024 22:06	8/19/2024 10:00	714	0
374430	8/18/2024 22:06	8/19/2024 10:00	714	0
1513911	8/18/2024 22:06	8/19/2024 10:00	714	0
1599504	8/18/2024 22:07	8/19/2024 9:16	669	0
386533	8/18/2024 22:07	8/19/2024 10:00	713	0
454861	8/18/2024 22:07	8/19/2024 9:08	661	0
1565203	8/18/2024 22:07	8/19/2024 10:00	713	0
11017988	8/18/2024 22:07	8/19/2024 10:00	713	0
1430838	8/18/2024 22:07	8/19/2024 10:00	713	0
1510018	8/18/2024 22:08	8/19/2024 10:00	712	0
1600016	8/18/2024 22:08	8/19/2024 9:16	668	0
1471584	8/18/2024 22:08	8/19/2024 10:00	712	0
993906	8/18/2024 22:08	8/19/2024 10:00	712	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521038	8/18/2024 22:08	8/19/2024 9:26	678	0
1556243	8/18/2024 22:08	8/19/2024 10:00	712	0
1438410	8/18/2024 22:08	8/19/2024 10:00	712	0
455629	8/18/2024 22:09	8/19/2024 9:10	661	0
13088802	8/18/2024 22:09	8/19/2024 9:27	678	7.79
455345	8/18/2024 22:09	8/19/2024 9:04	655	0
457834	8/18/2024 22:09	8/19/2024 9:36	687	0
994120	8/18/2024 22:09	8/19/2024 10:00	711	0
457978	8/18/2024 22:09	8/19/2024 9:05	656	0
399291	8/18/2024 22:09	8/19/2024 10:00	711	0
12857429	8/18/2024 22:09	8/19/2024 10:00	711	0
1538194	8/18/2024 22:09	8/19/2024 10:00	711	0
1594081	8/18/2024 22:09	8/19/2024 10:00	711	0
1672454	8/18/2024 22:09	8/19/2024 10:00	711	0
456099	8/18/2024 22:10	8/19/2024 9:07	657	0
455848	8/18/2024 22:10	8/19/2024 10:00	710	0
458032	8/18/2024 22:11	8/19/2024 9:07	656	0
1594635	8/18/2024 22:11	8/19/2024 10:00	709	0
455994	8/18/2024 22:12	8/19/2024 10:00	708	0
457729	8/18/2024 22:12	8/19/2024 9:07	655	0
478580	8/18/2024 22:28	8/19/2024 10:00	692	0.11
682087	8/18/2024 22:42	8/19/2024 10:00	678	0
596571	8/18/2024 22:56	8/19/2024 9:33	637	0
571963	8/19/2024 7:12	8/19/2024 10:00	168	0.01
496900	8/19/2024 7:24	8/19/2024 9:24	120	0
980132	8/19/2024 7:33	8/19/2024 10:00	147	0
12604872	8/19/2024 7:37	8/19/2024 10:00	143	0
973328	8/19/2024 7:42	8/19/2024 10:00	138	0.09
625175	8/19/2024 7:50	8/19/2024 10:00	130	0
624716	8/19/2024 7:51	8/19/2024 10:00	129	0
623871	8/19/2024 7:52	8/19/2024 10:00	128	0
626346	8/19/2024 7:54	8/19/2024 10:00	126	0.19
381927	8/19/2024 7:54	8/19/2024 10:00	126	0
1516739	8/19/2024 7:54	8/19/2024 10:00	126	0
444185	8/19/2024 8:02	8/19/2024 10:00	118	0.16
990897	8/19/2024 8:06	8/19/2024 10:00	114	0.04
989442	8/19/2024 8:07	8/19/2024 10:00	113	0
506967	8/19/2024 8:08	8/19/2024 9:53	105	0.08
507365	8/19/2024 8:09	8/19/2024 10:00	111	0
512971	8/19/2024 8:10	8/19/2024 10:00	110	0
511266	8/19/2024 8:11	8/19/2024 10:00	109	0
1473353	8/19/2024 8:12	8/19/2024 10:00	108	0
634246	8/19/2024 8:16	8/19/2024 10:00	104	0
441781	8/19/2024 8:20	8/19/2024 10:00	100	0
517287	8/19/2024 8:25	8/19/2024 10:00	95	0
1529217	8/19/2024 8:36	8/19/2024 10:00	84	0
378229	8/19/2024 8:42	8/19/2024 10:00	78	0.54
8766703	8/19/2024 8:44	8/19/2024 10:00	76	0
915333	8/19/2024 8:52	8/19/2024 10:00	68	0.09
515637	8/19/2024 8:54	8/19/2024 10:00	66	0
778554	8/19/2024 8:55	8/19/2024 10:00	65	0
454901	8/19/2024 9:04	8/19/2024 10:00	56	0.05
455345	8/19/2024 9:04	8/19/2024 10:00	56	0
457978	8/19/2024 9:05	8/19/2024 10:00	55	0
605186	8/19/2024 9:07	8/19/2024 10:00	53	0
458032	8/19/2024 9:07	8/19/2024 10:00	53	0
457729	8/19/2024 9:07	8/19/2024 10:00	53	0
456099	8/19/2024 9:07	8/19/2024 10:00	53	0
903630	8/19/2024 9:08	8/19/2024 10:00	52	0.05
454861	8/19/2024 9:08	8/19/2024 10:00	52	0.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1517059	8/19/2024 9:09	8/19/2024 10:00	51	0
908499	8/19/2024 9:10	8/19/2024 10:00	50	0.03
455629	8/19/2024 9:10	8/19/2024 10:00	50	0
1473352	8/19/2024 9:11	8/19/2024 10:00	49	0
1075503	8/19/2024 9:12	8/19/2024 10:00	48	0
423940	8/19/2024 9:15	8/19/2024 10:00	45	0
1597834	8/19/2024 9:15	8/19/2024 10:00	45	0
1599504	8/19/2024 9:16	8/19/2024 10:00	44	0
1600016	8/19/2024 9:16	8/19/2024 10:00	44	0
424581	8/19/2024 9:17	8/19/2024 10:00	43	0
592697	8/19/2024 9:17	8/19/2024 10:00	43	0
592828	8/19/2024 9:17	8/19/2024 10:00	43	0
842756	8/19/2024 9:17	8/19/2024 10:00	43	0
593366	8/19/2024 9:17	8/19/2024 10:00	43	0
593030	8/19/2024 9:17	8/19/2024 10:00	43	0
1144903	8/19/2024 9:17	8/19/2024 10:00	43	0
415664	8/19/2024 9:18	8/19/2024 10:00	42	0.15
415195	8/19/2024 9:18	8/19/2024 10:00	42	0
413869	8/19/2024 9:18	8/19/2024 10:00	42	0
1597937	8/19/2024 9:19	8/19/2024 10:00	41	0
979815	8/19/2024 9:19	8/19/2024 10:00	41	0
417096	8/19/2024 9:19	8/19/2024 10:00	41	0
979656	8/19/2024 9:19	8/19/2024 10:00	41	0
593798	8/19/2024 9:20	8/19/2024 10:00	40	0
417208	8/19/2024 9:21	8/19/2024 10:00	39	0.06
8212198	8/19/2024 9:21	8/19/2024 10:00	39	0
418876	8/19/2024 9:21	8/19/2024 10:00	39	0
498597	8/19/2024 9:22	8/19/2024 10:00	38	0
417158	8/19/2024 9:22	8/19/2024 10:00	38	0
1553758	8/19/2024 9:23	8/19/2024 10:00	37	0
1554053	8/19/2024 9:24	8/19/2024 10:00	36	0
1552447	8/19/2024 9:24	8/19/2024 10:00	36	0
2923717	8/19/2024 9:24	8/19/2024 10:00	36	0
496900	8/19/2024 9:24	8/19/2024 9:40	16	0
1470043	8/19/2024 9:25	8/19/2024 10:00	35	0
716184	8/19/2024 9:25	8/19/2024 10:00	35	0
1453263	8/19/2024 9:25	8/19/2024 10:00	35	0
624265	8/19/2024 9:25	8/19/2024 10:00	35	0.08
1454641	8/19/2024 9:25	8/19/2024 10:00	35	0
7932279	8/19/2024 9:26	8/19/2024 10:00	34	0
1521038	8/19/2024 9:26	8/19/2024 9:42	16	0
1593113	8/19/2024 9:27	8/19/2024 10:00	33	0
1469270	8/19/2024 9:27	8/19/2024 10:00	33	0
1469956	8/19/2024 9:27	8/19/2024 10:00	33	0
13088802	8/19/2024 9:27	8/19/2024 10:00	33	0
1454009	8/19/2024 9:27	8/19/2024 10:00	33	0
1469736	8/19/2024 9:27	8/19/2024 10:00	33	0
9451811	8/19/2024 9:27	8/19/2024 10:00	33	0
554476	8/19/2024 9:27	8/19/2024 10:00	33	0
1595434	8/19/2024 9:28	8/19/2024 10:00	32	0
1444809	8/19/2024 9:28	8/19/2024 10:00	32	0.1
1593565	8/19/2024 9:29	8/19/2024 10:00	31	0
1445317	8/19/2024 9:29	8/19/2024 10:00	31	0
596571	8/19/2024 9:33	8/19/2024 10:00	27	0
457834	8/19/2024 9:36	8/19/2024 10:00	24	0
598781	8/19/2024 9:37	8/19/2024 10:00	23	0
364827	8/19/2024 9:37	8/19/2024 10:00	23	0
496900	8/19/2024 9:40	8/19/2024 10:00	20	2.19
1586005	8/19/2024 9:40	8/19/2024 10:00	20	0
1521038	8/19/2024 9:42	8/19/2024 10:00	18	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
955448	8/19/2024 9:43	8/19/2024 10:00	17	0
2035486	8/19/2024 9:47	8/19/2024 10:00	13	0
926383	8/19/2024 9:49	8/19/2024 10:00	11	0
506967	8/19/2024 9:53	8/19/2024 10:00	7	0
8590289	8/19/2024 9:54	8/19/2024 10:00	6	0
772378	8/19/2024 9:54	8/19/2024 10:00	6	0
1539056	8/19/2024 9:54	8/19/2024 10:00	6	0
510522	8/19/2024 9:56	8/19/2024 10:00	4	0
831149	8/19/2024 9:57	8/19/2024 10:00	3	0
7063090	8/19/2024 9:57	8/19/2024 10:00	3	0
832199	8/19/2024 9:59	8/19/2024 10:00	1	0
417158	8/19/2024 10:00	8/19/2024 22:04	724	0.26
1529217	8/19/2024 10:00	8/19/2024 22:23	743	0
926383	8/19/2024 10:00	8/19/2024 21:59	719	0.59
441781	8/19/2024 10:00	8/19/2024 22:29	749	0.04
415195	8/19/2024 10:00	8/19/2024 22:04	724	0.29
413869	8/19/2024 10:00	8/19/2024 11:19	79	0.15
417208	8/19/2024 10:00	8/19/2024 21:57	717	0.26
842756	8/19/2024 10:00	8/19/2024 22:11	731	0.34
1503739	8/19/2024 10:00	8/20/2024 10:00	1440	0
415664	8/19/2024 10:00	8/19/2024 22:10	730	0.47
7063090	8/19/2024 10:00	8/19/2024 21:51	711	0.55
8668965	8/19/2024 10:06	8/20/2024 10:00	1434	0
444185	8/19/2024 10:08	8/19/2024 21:51	703	0.92
418876	8/19/2024 10:08	8/19/2024 22:07	719	0
506967	8/19/2024 10:09	8/19/2024 11:12	63	0.29
772378	8/19/2024 10:09	8/19/2024 21:52	703	0.94
8590289	8/19/2024 10:09	8/19/2024 22:09	720	0.42
1444809	8/19/2024 10:10	8/19/2024 22:09	719	0
1671261	8/19/2024 10:10	8/19/2024 22:04	714	0
665119	8/19/2024 10:11	8/19/2024 21:54	703	0
1445317	8/19/2024 10:11	8/19/2024 22:05	714	0
903630	8/19/2024 10:11	8/19/2024 21:44	693	0.17
488435	8/19/2024 10:11	8/19/2024 21:49	698	0.09
805438	8/19/2024 10:12	8/19/2024 21:45	693	0.05
801570	8/19/2024 10:12	8/19/2024 21:45	693	0.46
1473353	8/19/2024 10:13	8/19/2024 22:12	719	0
515637	8/19/2024 10:13	8/19/2024 22:07	714	0
1473352	8/19/2024 10:14	8/19/2024 22:08	714	0
13088802	8/19/2024 10:14	8/19/2024 22:09	715	8.3
955448	8/19/2024 10:15	8/19/2024 21:37	682	0
1597937	8/19/2024 10:16	8/19/2024 22:05	709	0
1041597	8/19/2024 10:16	8/19/2024 17:16	420	0
8150753	8/19/2024 10:17	8/19/2024 21:56	699	0
495611	8/19/2024 10:21	8/19/2024 21:54	693	0.38
1671958	8/19/2024 10:21	8/19/2024 21:54	693	0.55
437001	8/19/2024 10:22	8/20/2024 10:00	1418	0
496900	8/19/2024 10:22	8/19/2024 20:28	606	3.92
837305	8/19/2024 10:22	8/19/2024 21:44	682	0
10371746	8/19/2024 10:25	8/19/2024 21:37	672	0.22
478580	8/19/2024 10:25	8/19/2024 21:54	689	0.19
1552230	8/19/2024 10:26	8/19/2024 22:09	703	0
1553065	8/19/2024 10:26	8/19/2024 22:05	699	0
548112	8/19/2024 10:29	8/19/2024 21:57	688	0.98
549259	8/19/2024 10:29	8/19/2024 21:51	682	1.86
583848	8/19/2024 10:29	8/19/2024 11:01	32	0
653197	8/19/2024 10:30	8/19/2024 22:00	690	0.39
553623	8/19/2024 10:31	8/19/2024 21:37	666	0.17
2035486	8/19/2024 10:34	8/19/2024 21:38	664	0
448227	8/19/2024 10:37	8/19/2024 21:49	672	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
910794	8/19/2024 10:38	8/19/2024 21:48	670	1.01
912186	8/19/2024 10:39	8/19/2024 21:51	672	0.69
553484	8/19/2024 10:39	8/19/2024 21:30	651	0.02
547650	8/19/2024 10:40	8/20/2024 10:00	1400	0
1466415	8/19/2024 10:40	8/19/2024 21:57	677	0
412179	8/19/2024 10:43	8/19/2024 22:00	677	0.08
831149	8/19/2024 10:44	8/19/2024 21:48	664	0.36
832199	8/19/2024 10:44	8/19/2024 21:52	668	0.23
412016	8/19/2024 10:46	8/19/2024 22:08	682	0.25
596571	8/19/2024 10:46	8/19/2024 21:58	672	0.72
830609	8/19/2024 10:46	8/20/2024 10:00	1394	0
816722	8/19/2024 10:46	8/19/2024 21:47	661	0
995564	8/19/2024 10:47	8/19/2024 21:43	656	0.28
457978	8/19/2024 10:49	8/19/2024 17:52	423	0
997397	8/19/2024 10:49	8/19/2024 21:47	658	0.24
455629	8/19/2024 10:50	8/19/2024 16:08	318	0.26
427715	8/19/2024 10:51	8/19/2024 21:58	667	0.12
456099	8/19/2024 10:52	8/19/2024 15:09	257	0.19
457729	8/19/2024 10:52	8/19/2024 15:10	258	0
458032	8/19/2024 10:52	8/19/2024 15:09	257	0
454861	8/19/2024 10:53	8/19/2024 15:05	252	0.18
506381	8/19/2024 10:53	8/20/2024 10:00	1387	0
454901	8/19/2024 10:54	8/19/2024 17:52	418	0.11
1637896	8/19/2024 10:55	8/19/2024 21:56	661	0
1595434	8/19/2024 10:57	8/19/2024 21:58	661	0
656343	8/19/2024 10:57	8/19/2024 21:43	646	0.88
682087	8/19/2024 10:57	8/19/2024 21:52	655	0.72
373278	8/19/2024 10:57	8/19/2024 21:00	603	0
658658	8/19/2024 10:58	8/19/2024 21:54	656	0.13
373273	8/19/2024 10:58	8/19/2024 21:01	603	0.3
375655	8/19/2024 10:59	8/20/2024 10:00	1381	0
953854	8/19/2024 11:00	8/19/2024 21:56	656	0.17
375117	8/19/2024 11:00	8/19/2024 21:03	603	0
583848	8/19/2024 11:01	8/19/2024 21:51	650	0
1577599	8/19/2024 11:01	8/19/2024 21:32	631	0
1593113	8/19/2024 11:01	8/19/2024 21:55	654	0
817260	8/19/2024 11:03	8/19/2024 21:54	651	0.31
561672	8/19/2024 11:04	8/19/2024 21:08	604	0.32
664453	8/19/2024 11:05	8/19/2024 20:31	566	0.46
704953	8/19/2024 11:05	8/19/2024 21:56	651	0.3
748467	8/19/2024 11:06	8/20/2024 10:00	1374	0
1251782	8/19/2024 11:06	8/19/2024 22:02	656	2.63
1538577	8/19/2024 11:06	8/19/2024 22:08	662	0
430114	8/19/2024 11:07	8/19/2024 21:58	651	0.71
605186	8/19/2024 11:08	8/19/2024 21:56	648	1.13
1539391	8/19/2024 11:08	8/19/2024 22:14	666	0.07
1586005	8/19/2024 11:09	8/19/2024 22:05	656	0
791510	8/19/2024 11:10	8/20/2024 10:00	1370	0.01
624265	8/19/2024 11:10	8/19/2024 21:50	640	0.24
825632	8/19/2024 11:11	8/19/2024 21:22	611	0.14
1586610	8/19/2024 11:11	8/19/2024 22:01	650	0.09
808193	8/19/2024 11:11	8/19/2024 21:47	636	0.13
506261	8/19/2024 11:11	8/19/2024 22:02	651	0.23
908499	8/19/2024 11:11	8/19/2024 21:15	604	0
916118	8/19/2024 11:11	8/20/2024 10:00	1369	0
806113	8/19/2024 11:11	8/19/2024 21:52	641	0.56
1469270	8/19/2024 11:12	8/19/2024 22:09	657	0
1469956	8/19/2024 11:12	8/19/2024 22:03	651	0
506967	8/19/2024 11:12	8/19/2024 14:10	178	1.48
690624	8/19/2024 11:13	8/19/2024 21:59	646	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658837	8/19/2024 11:13	8/19/2024 21:58	645	0.07
675499	8/19/2024 11:13	8/19/2024 21:59	646	0
378229	8/19/2024 11:14	8/19/2024 22:00	646	0.21
559296	8/19/2024 11:15	8/20/2024 10:00	1365	0
431292	8/19/2024 11:19	8/19/2024 14:07	168	0.02
413869	8/19/2024 11:19	8/19/2024 15:52	273	0
634246	8/19/2024 11:20	8/19/2024 21:50	630	0.16
624716	8/19/2024 11:21	8/19/2024 21:51	630	0.55
500173	8/19/2024 11:22	8/19/2024 21:52	630	2.39
1142709	8/19/2024 11:22	8/20/2024 10:00	1358	0
498070	8/19/2024 11:25	8/19/2024 21:56	631	0.24
625175	8/19/2024 11:25	8/19/2024 21:39	614	0.67
798585	8/19/2024 11:25	8/19/2024 21:50	625	0.01
647907	8/19/2024 11:26	8/19/2024 21:50	624	0
1450250	8/19/2024 11:26	8/19/2024 13:58	152	0.14
746345	8/19/2024 11:26	8/20/2024 10:00	1354	0
956559	8/19/2024 11:28	8/19/2024 21:44	616	0.6
571859	8/19/2024 11:29	8/20/2024 10:00	1351	0
952445	8/19/2024 11:31	8/19/2024 12:13	42	0.13
956579	8/19/2024 11:32	8/19/2024 21:51	619	0
957615	8/19/2024 11:33	8/19/2024 11:44	11	0
1487930	8/19/2024 11:35	8/19/2024 21:55	620	0
990897	8/19/2024 11:36	8/19/2024 21:45	609	0
1077082	8/19/2024 11:36	8/19/2024 21:39	603	0
989442	8/19/2024 11:40	8/19/2024 21:54	614	0.13
954637	8/19/2024 11:43	8/19/2024 21:47	604	0
957615	8/19/2024 11:44	8/19/2024 21:58	614	0.27
810130	8/19/2024 11:46	8/19/2024 12:44	58	0
954332	8/19/2024 11:46	8/19/2024 12:02	16	0
709072	8/19/2024 11:47	8/20/2024 10:00	1333	0
588308	8/19/2024 11:47	8/20/2024 10:00	1333	0
808384	8/19/2024 11:47	8/19/2024 12:44	57	0
1638431	8/19/2024 11:48	8/19/2024 22:13	625	0
645881	8/19/2024 11:49	8/19/2024 21:52	603	0
646026	8/19/2024 11:49	8/19/2024 13:49	120	0
594855	8/19/2024 11:50	8/20/2024 10:00	1330	0
664735	8/19/2024 11:51	8/19/2024 21:50	599	0
808829	8/19/2024 11:52	8/19/2024 21:50	598	0
569048	8/19/2024 11:54	8/20/2024 10:00	1326	0.03
1521038	8/19/2024 11:54	8/19/2024 13:28	94	0.34
626346	8/19/2024 11:55	8/20/2024 10:00	1325	0.01
574992	8/19/2024 11:56	8/20/2024 10:00	1324	0.03
1447297	8/19/2024 11:56	8/19/2024 22:05	609	0
1610517	8/19/2024 11:58	8/19/2024 22:02	604	0
13046339	8/19/2024 11:59	8/19/2024 22:10	611	0.12
1452843	8/19/2024 11:59	8/20/2024 10:00	1321	0
691442	8/19/2024 11:59	8/20/2024 10:00	1321	0.01
153766	8/19/2024 12:00	8/19/2024 21:48	588	0
501613	8/19/2024 12:00	8/19/2024 22:04	604	0.18
1089848	8/19/2024 12:01	8/19/2024 21:54	593	0.14
954332	8/19/2024 12:02	8/19/2024 21:40	578	0.28
424508	8/19/2024 12:04	8/19/2024 18:32	388	0.19
424936	8/19/2024 12:04	8/19/2024 22:09	605	0.22
1075919	8/19/2024 12:04	8/20/2024 10:00	1316	0
1119441	8/19/2024 12:06	8/19/2024 14:37	151	0
1523524	8/19/2024 12:12	8/19/2024 22:11	599	0.08
852287	8/19/2024 12:12	8/19/2024 21:57	585	0
1545879	8/19/2024 12:12	8/19/2024 22:10	598	0
952445	8/19/2024 12:13	8/19/2024 21:55	582	0.16
1517291	8/19/2024 12:13	8/19/2024 22:11	598	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1641091	8/19/2024 12:14	8/19/2024 22:13	599	0
661137	8/19/2024 12:15	8/20/2024 10:00	1305	0
1521866	8/19/2024 12:15	8/19/2024 22:08	593	0
1524033	8/19/2024 12:15	8/19/2024 21:57	582	0
8068454	8/19/2024 12:16	8/19/2024 22:08	592	0.62
979888	8/19/2024 12:17	8/19/2024 21:49	572	0.09
979656	8/19/2024 12:17	8/19/2024 22:00	583	0.39
980398	8/19/2024 12:18	8/19/2024 21:50	572	0.24
982261	8/19/2024 12:18	8/19/2024 21:56	578	0.08
982457	8/19/2024 12:18	8/20/2024 10:00	1302	0
726354	8/19/2024 12:20	8/20/2024 10:00	1300	0.01
705090	8/19/2024 12:23	8/19/2024 21:51	568	0
4709258	8/19/2024 12:25	8/20/2024 10:00	1295	0
916151	8/19/2024 12:25	8/20/2024 10:00	1295	0
1664433	8/19/2024 12:26	8/19/2024 21:58	572	0
572883	8/19/2024 12:28	8/20/2024 10:00	1292	0
836544	8/19/2024 12:28	8/20/2024 10:00	1292	0.08
888962	8/19/2024 12:29	8/20/2024 10:00	1291	0
566748	8/19/2024 12:31	8/20/2024 10:00	1289	0
795895	8/19/2024 12:35	8/20/2024 10:00	1285	0
429928	8/19/2024 12:35	8/20/2024 10:00	1285	0
601397	8/19/2024 12:37	8/19/2024 21:59	562	0
1550318	8/19/2024 12:37	8/19/2024 22:09	572	0
1550555	8/19/2024 12:38	8/19/2024 22:05	567	0
749345	8/19/2024 12:41	8/20/2024 10:00	1279	0
808384	8/19/2024 12:44	8/19/2024 21:45	541	0
810130	8/19/2024 12:44	8/19/2024 21:40	536	0
413877	8/19/2024 12:47	8/19/2024 22:05	558	0
589615	8/19/2024 12:48	8/19/2024 21:59	551	0
433097	8/19/2024 12:48	8/20/2024 10:00	1272	0
428179	8/19/2024 12:49	8/19/2024 21:50	541	0
425936	8/19/2024 12:49	8/19/2024 22:00	551	0.09
688103	8/19/2024 12:55	8/19/2024 21:47	532	0
658177	8/19/2024 12:57	8/19/2024 13:45	48	0.04
663228	8/19/2024 12:57	8/19/2024 21:54	537	0.05
445201	8/19/2024 13:00	8/20/2024 10:00	1260	0
636274	8/19/2024 13:01	8/19/2024 21:46	525	0
634044	8/19/2024 13:02	8/19/2024 21:52	530	0
632674	8/19/2024 13:02	8/19/2024 21:46	524	0.28
634978	8/19/2024 13:02	8/20/2024 10:00	1258	0
634779	8/19/2024 13:02	8/19/2024 21:52	530	0
633183	8/19/2024 13:02	8/20/2024 10:00	1258	0
590897	8/19/2024 13:05	8/19/2024 13:21	16	0
911091	8/19/2024 13:08	8/20/2024 10:00	1252	0
769365	8/19/2024 13:10	8/20/2024 10:00	1250	0
612567	8/19/2024 13:11	8/19/2024 21:51	520	0
612363	8/19/2024 13:11	8/19/2024 13:27	16	0
567798	8/19/2024 13:11	8/20/2024 10:00	1249	0.01
611885	8/19/2024 13:12	8/19/2024 13:28	16	0
611467	8/19/2024 13:12	8/19/2024 21:41	509	0
610922	8/19/2024 13:12	8/19/2024 13:28	16	0
409102	8/19/2024 13:13	8/20/2024 10:00	1247	0.01
1548014	8/19/2024 13:13	8/19/2024 21:58	525	0.14
500235	8/19/2024 13:13	8/19/2024 15:45	152	0
611497	8/19/2024 13:13	8/19/2024 21:50	517	0
773113	8/19/2024 13:14	8/19/2024 22:10	536	0.2
502198	8/19/2024 13:14	8/19/2024 22:10	536	0.35
8766703	8/19/2024 13:15	8/19/2024 21:59	524	0
569420	8/19/2024 13:15	8/19/2024 21:29	494	0
600508	8/19/2024 13:16	8/20/2024 10:00	1244	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
685951	8/19/2024 13:16	8/19/2024 13:27	11	0
12841640	8/19/2024 13:16	8/19/2024 15:43	147	0.03
590399	8/19/2024 13:18	8/19/2024 16:32	194	0.28
636970	8/19/2024 13:19	8/20/2024 8:11	1132	0
590897	8/19/2024 13:21	8/19/2024 21:50	509	0.1
1047207	8/19/2024 13:21	8/20/2024 10:00	1239	0
521802	8/19/2024 13:22	8/19/2024 21:48	506	0.09
812479	8/19/2024 13:22	8/20/2024 10:00	1238	0
1515733	8/19/2024 13:23	8/19/2024 22:13	530	0
801004	8/19/2024 13:24	8/19/2024 21:59	515	0.18
800590	8/19/2024 13:24	8/19/2024 14:12	48	0
611464	8/19/2024 13:25	8/19/2024 21:49	504	0
800588	8/19/2024 13:26	8/19/2024 14:13	47	0
612363	8/19/2024 13:27	8/19/2024 21:45	498	0
508177	8/19/2024 13:27	8/20/2024 10:00	1233	0
685951	8/19/2024 13:27	8/20/2024 10:00	1233	0
1521038	8/19/2024 13:28	8/19/2024 14:15	47	0
800600	8/19/2024 13:28	8/19/2024 14:11	43	0.07
611885	8/19/2024 13:28	8/19/2024 21:52	504	0.07
610922	8/19/2024 13:28	8/19/2024 21:52	504	0
887599	8/19/2024 13:29	8/19/2024 22:03	514	0
658177	8/19/2024 13:45	8/19/2024 21:42	477	0
646026	8/19/2024 13:49	8/19/2024 21:52	483	0.16
569554	8/19/2024 13:57	8/20/2024 10:00	1203	0
1450250	8/19/2024 13:58	8/19/2024 22:06	488	0
144148	8/19/2024 13:59	8/20/2024 10:00	1201	0
1514000	8/19/2024 14:02	8/20/2024 10:00	1198	0
636878	8/19/2024 14:03	8/20/2024 10:00	1197	0
431292	8/19/2024 14:07	8/19/2024 22:10	483	0
1515964	8/19/2024 14:07	8/19/2024 22:05	478	0
10017422	8/19/2024 14:09	8/19/2024 21:48	459	0
1939790	8/19/2024 14:10	8/19/2024 21:57	467	0
1547145	8/19/2024 14:10	8/19/2024 21:57	467	0
506967	8/19/2024 14:10	8/19/2024 15:13	63	0.37
800600	8/19/2024 14:11	8/19/2024 21:52	461	0
800590	8/19/2024 14:12	8/19/2024 21:54	462	0
800588	8/19/2024 14:13	8/19/2024 21:50	457	0
1521038	8/19/2024 14:15	8/19/2024 22:13	478	0.85
646181	8/19/2024 14:17	8/19/2024 21:54	457	0
645339	8/19/2024 14:17	8/19/2024 21:53	456	0.08
645631	8/19/2024 14:17	8/19/2024 21:54	457	0
645144	8/19/2024 14:17	8/19/2024 21:49	452	0
451543	8/19/2024 14:19	8/20/2024 10:00	1181	0
511266	8/19/2024 14:24	8/19/2024 22:06	462	0
1661511	8/19/2024 14:25	8/19/2024 21:48	443	0
399186	8/19/2024 14:30	8/20/2024 10:00	1170	0
391262	8/19/2024 14:31	8/20/2024 10:00	1169	0
392038	8/19/2024 14:31	8/20/2024 10:00	1169	0
1119441	8/19/2024 14:37	8/19/2024 16:02	85	0
511624	8/19/2024 14:41	8/20/2024 10:00	1159	0
462183	8/19/2024 14:47	8/20/2024 10:00	1153	0
461963	8/19/2024 14:50	8/20/2024 10:00	1150	0
11017988	8/19/2024 14:52	8/19/2024 22:08	436	0
643992	8/19/2024 15:01	8/19/2024 21:51	410	0
1249823	8/19/2024 15:03	8/20/2024 10:00	1137	0
455345	8/19/2024 15:04	8/19/2024 22:14	430	0
454861	8/19/2024 15:05	8/19/2024 21:52	407	0
993906	8/19/2024 15:06	8/19/2024 21:55	409	0
457834	8/19/2024 15:07	8/19/2024 22:07	420	0
456099	8/19/2024 15:09	8/19/2024 21:51	402	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458032	8/19/2024 15:09	8/19/2024 22:09	420	0
457729	8/19/2024 15:10	8/19/2024 21:56	406	0
405317	8/19/2024 15:12	8/19/2024 22:07	415	0
506967	8/19/2024 15:13	8/20/2024 0:14	541	0
1565246	8/19/2024 15:18	8/19/2024 22:08	410	0
1594081	8/19/2024 15:18	8/19/2024 22:02	404	0
1594635	8/19/2024 15:20	8/19/2024 22:04	404	0
400112	8/19/2024 15:30	8/19/2024 15:46	16	0
1576086	8/19/2024 15:32	8/20/2024 10:00	1108	0
1514256	8/19/2024 15:36	8/19/2024 22:10	394	0
12841640	8/19/2024 15:43	8/19/2024 22:01	378	0
500235	8/19/2024 15:45	8/19/2024 22:09	384	0
1075503	8/19/2024 15:46	8/19/2024 21:48	362	0
400112	8/19/2024 15:46	8/19/2024 16:59	73	0
1514004	8/19/2024 15:47	8/19/2024 16:03	16	0
8717997	8/19/2024 15:51	8/20/2024 10:00	1089	0
413869	8/19/2024 15:52	8/19/2024 22:10	378	0
605632	8/19/2024 15:56	8/19/2024 21:56	360	0
512971	8/19/2024 15:58	8/19/2024 22:14	376	0
1557188	8/19/2024 15:58	8/19/2024 21:39	341	0
1588725	8/19/2024 16:01	8/19/2024 22:13	372	0
1119441	8/19/2024 16:02	8/19/2024 19:27	205	0
1514004	8/19/2024 16:03	8/20/2024 10:00	1077	0
455629	8/19/2024 16:08	8/19/2024 21:55	347	0
500814	8/19/2024 16:08	8/19/2024 21:55	347	0
1549769	8/19/2024 16:11	8/19/2024 22:03	352	0
406786	8/19/2024 16:12	8/19/2024 21:48	336	0
1548264	8/19/2024 16:12	8/19/2024 22:09	357	0
156039	8/19/2024 16:14	8/19/2024 21:53	339	0
1593364	8/19/2024 16:17	8/19/2024 21:53	336	0
469504	8/19/2024 16:23	8/20/2024 10:00	1057	0
909884	8/19/2024 16:24	8/19/2024 22:00	336	0
1020387	8/19/2024 16:29	8/19/2024 21:55	326	0
1670516	8/19/2024 16:29	8/19/2024 21:53	324	0
375908	8/19/2024 16:29	8/19/2024 21:40	311	0
590399	8/19/2024 16:32	8/19/2024 21:52	320	0
749095	8/19/2024 16:33	8/19/2024 22:58	385	0
598781	8/19/2024 16:37	8/19/2024 21:52	315	0
915333	8/19/2024 16:40	8/19/2024 21:59	319	0
1516739	8/19/2024 16:54	8/19/2024 22:15	321	0
1517059	8/19/2024 16:56	8/19/2024 22:06	310	0
400112	8/19/2024 16:59	8/19/2024 21:58	299	0
613329	8/19/2024 17:08	8/19/2024 22:07	299	0
412728	8/19/2024 17:14	8/19/2024 21:52	278	0
1041597	8/19/2024 17:16	8/19/2024 21:49	273	0
859747	8/19/2024 17:22	8/19/2024 22:00	278	0
1445140	8/19/2024 17:26	8/19/2024 22:09	283	0
553755	8/19/2024 17:42	8/20/2024 10:00	978	0
751178	8/19/2024 17:50	8/19/2024 21:55	245	0
9993412	8/19/2024 17:50	8/19/2024 22:02	252	0
455848	8/19/2024 17:50	8/19/2024 18:06	16	0
1440241	8/19/2024 17:50	8/19/2024 21:46	236	0
454901	8/19/2024 17:52	8/19/2024 21:54	242	0
457978	8/19/2024 17:52	8/19/2024 22:03	251	0
1435531	8/19/2024 17:54	8/19/2024 22:06	252	0
655322	8/19/2024 18:00	8/19/2024 21:51	231	0
1672454	8/19/2024 18:05	8/19/2024 21:51	226	0
455848	8/19/2024 18:06	8/19/2024 21:52	226	0
985241	8/19/2024 18:08	8/19/2024 21:42	214	0
1132997	8/19/2024 18:10	8/19/2024 21:56	226	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
508582	8/19/2024 18:11	8/19/2024 22:07	236	0
424508	8/19/2024 18:32	8/20/2024 10:00	928	0
707520	8/19/2024 18:36	8/20/2024 10:00	924	0.12
710268	8/19/2024 18:38	8/20/2024 10:00	922	0.01
1539262	8/19/2024 18:39	8/19/2024 22:08	209	0
1538916	8/19/2024 18:41	8/20/2024 10:00	919	0
1674316	8/19/2024 18:53	8/20/2024 1:22	389	0
414781	8/19/2024 18:58	8/19/2024 21:46	168	0
804353	8/19/2024 18:58	8/19/2024 21:46	168	0
662506	8/19/2024 18:59	8/19/2024 21:47	168	0
414727	8/19/2024 19:03	8/19/2024 21:51	168	0
1119441	8/19/2024 19:27	8/20/2024 10:00	873	0
496900	8/19/2024 20:28	8/20/2024 7:07	639	0
664453	8/19/2024 20:31	8/20/2024 10:00	809	0
373278	8/19/2024 21:00	8/20/2024 10:00	780	0
373273	8/19/2024 21:01	8/20/2024 10:00	779	0
375117	8/19/2024 21:03	8/20/2024 10:00	777	0
561672	8/19/2024 21:08	8/20/2024 10:00	772	0.09
908499	8/19/2024 21:15	8/20/2024 10:00	765	0
825632	8/19/2024 21:22	8/20/2024 10:00	758	0
569420	8/19/2024 21:29	8/20/2024 10:00	751	0
553484	8/19/2024 21:30	8/20/2024 10:00	750	0.06
1577599	8/19/2024 21:32	8/20/2024 10:00	748	0
553623	8/19/2024 21:37	8/20/2024 10:00	743	0
10371746	8/19/2024 21:37	8/20/2024 10:00	743	0
955448	8/19/2024 21:37	8/20/2024 10:00	743	0
2035486	8/19/2024 21:38	8/20/2024 10:00	742	0
625175	8/19/2024 21:39	8/20/2024 10:00	741	0
1077082	8/19/2024 21:39	8/20/2024 10:00	741	0
1557188	8/19/2024 21:39	8/20/2024 10:00	741	0
375908	8/19/2024 21:40	8/20/2024 10:00	740	0
810130	8/19/2024 21:40	8/20/2024 9:29	709	0
954332	8/19/2024 21:40	8/20/2024 10:00	740	0
611467	8/19/2024 21:41	8/20/2024 10:00	739	0
985241	8/19/2024 21:42	8/20/2024 8:07	625	0
658177	8/19/2024 21:42	8/20/2024 10:00	738	0
995564	8/19/2024 21:43	8/20/2024 10:00	737	0
656343	8/19/2024 21:43	8/20/2024 9:26	703	0
837305	8/19/2024 21:44	8/20/2024 10:00	736	0
903630	8/19/2024 21:44	8/20/2024 10:00	736	0.12
956559	8/19/2024 21:44	8/20/2024 10:00	736	0
808384	8/19/2024 21:45	8/20/2024 9:27	702	0
990897	8/19/2024 21:45	8/20/2024 7:37	592	0
805438	8/19/2024 21:45	8/20/2024 10:00	735	0
612363	8/19/2024 21:45	8/20/2024 10:00	735	0
801570	8/19/2024 21:45	8/20/2024 10:00	735	0
636274	8/19/2024 21:46	8/20/2024 10:00	734	0
804353	8/19/2024 21:46	8/20/2024 10:00	734	0
632674	8/19/2024 21:46	8/20/2024 10:00	734	0
414781	8/19/2024 21:46	8/20/2024 10:00	734	0.04
1440241	8/19/2024 21:46	8/20/2024 10:00	734	0
662506	8/19/2024 21:47	8/20/2024 10:00	733	0
816722	8/19/2024 21:47	8/20/2024 10:00	733	0
808193	8/19/2024 21:47	8/20/2024 10:00	733	0
688103	8/19/2024 21:47	8/20/2024 10:00	733	0
997397	8/19/2024 21:47	8/20/2024 10:00	733	0
954637	8/19/2024 21:47	8/20/2024 10:00	733	0
406786	8/19/2024 21:48	8/20/2024 10:00	732	0
831149	8/19/2024 21:48	8/20/2024 10:00	732	0
521802	8/19/2024 21:48	8/20/2024 10:00	732	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10017422	8/19/2024 21:48	8/20/2024 10:00	732	0
1075503	8/19/2024 21:48	8/20/2024 10:00	732	0
1661511	8/19/2024 21:48	8/20/2024 10:00	732	0
910794	8/19/2024 21:48	8/20/2024 10:00	732	0
153766	8/19/2024 21:48	8/20/2024 10:00	732	0
488435	8/19/2024 21:49	8/20/2024 10:00	731	0
448227	8/19/2024 21:49	8/20/2024 10:00	731	0
645144	8/19/2024 21:49	8/20/2024 10:00	731	0
1041597	8/19/2024 21:49	8/20/2024 10:00	731	0
611464	8/19/2024 21:49	8/20/2024 10:00	731	0
979888	8/19/2024 21:49	8/20/2024 10:00	731	0
798585	8/19/2024 21:50	8/20/2024 10:00	730	0
980398	8/19/2024 21:50	8/20/2024 10:00	730	0.05
428179	8/19/2024 21:50	8/20/2024 10:00	730	0
647907	8/19/2024 21:50	8/20/2024 10:00	730	0
664735	8/19/2024 21:50	8/20/2024 10:00	730	0
634246	8/19/2024 21:50	8/20/2024 9:32	702	0
590897	8/19/2024 21:50	8/20/2024 10:00	730	0.14
611497	8/19/2024 21:50	8/20/2024 10:00	730	0
624265	8/19/2024 21:50	8/20/2024 10:00	730	0
808829	8/19/2024 21:50	8/20/2024 10:00	730	0
800588	8/19/2024 21:50	8/20/2024 10:00	730	0
456099	8/19/2024 21:51	8/20/2024 10:00	729	0
1672454	8/19/2024 21:51	8/20/2024 10:00	729	0
655322	8/19/2024 21:51	8/20/2024 10:00	729	0
7063090	8/19/2024 21:51	8/20/2024 9:08	677	0
912186	8/19/2024 21:51	8/20/2024 10:00	729	0
444185	8/19/2024 21:51	8/20/2024 10:00	729	0.07
612567	8/19/2024 21:51	8/20/2024 10:00	729	0
414727	8/19/2024 21:51	8/20/2024 10:00	729	0
583848	8/19/2024 21:51	8/20/2024 10:00	729	0
956579	8/19/2024 21:51	8/20/2024 10:00	729	0
643992	8/19/2024 21:51	8/20/2024 10:00	729	0
705090	8/19/2024 21:51	8/20/2024 10:00	729	0
549259	8/19/2024 21:51	8/20/2024 10:00	729	1.17
624716	8/19/2024 21:51	8/20/2024 10:00	729	0
500173	8/19/2024 21:52	8/20/2024 9:21	689	0
634044	8/19/2024 21:52	8/20/2024 10:00	728	0.02
634779	8/19/2024 21:52	8/20/2024 10:00	728	0
611885	8/19/2024 21:52	8/20/2024 10:00	728	0
806113	8/19/2024 21:52	8/20/2024 10:00	728	0
454861	8/19/2024 21:52	8/20/2024 10:00	728	0
645881	8/19/2024 21:52	8/20/2024 10:00	728	0
646026	8/19/2024 21:52	8/20/2024 10:00	728	0
800600	8/19/2024 21:52	8/20/2024 10:00	728	0
610922	8/19/2024 21:52	8/20/2024 10:00	728	0
455848	8/19/2024 21:52	8/20/2024 10:00	728	0
832199	8/19/2024 21:52	8/20/2024 10:00	728	0
772378	8/19/2024 21:52	8/20/2024 9:23	691	0
412728	8/19/2024 21:52	8/20/2024 10:00	728	0
590399	8/19/2024 21:52	8/20/2024 10:00	728	0
598781	8/19/2024 21:52	8/20/2024 10:00	728	0.09
682087	8/19/2024 21:52	8/20/2024 10:00	728	0
1593364	8/19/2024 21:53	8/20/2024 10:00	727	0
645339	8/19/2024 21:53	8/20/2024 8:54	661	0
1670516	8/19/2024 21:53	8/20/2024 10:00	727	0
156039	8/19/2024 21:53	8/20/2024 10:00	727	0
645631	8/19/2024 21:54	8/20/2024 8:53	659	0
817260	8/19/2024 21:54	8/20/2024 10:00	726	0
646181	8/19/2024 21:54	8/20/2024 10:00	726	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800590	8/19/2024 21:54	8/20/2024 10:00	726	0
1671958	8/19/2024 21:54	8/20/2024 10:00	726	0.05
1089848	8/19/2024 21:54	8/20/2024 8:31	637	0
663228	8/19/2024 21:54	8/20/2024 10:00	726	0
665119	8/19/2024 21:54	8/20/2024 10:00	726	0
454901	8/19/2024 21:54	8/20/2024 10:00	726	0
658658	8/19/2024 21:54	8/20/2024 9:24	690	0
989442	8/19/2024 21:54	8/20/2024 10:00	726	0
495611	8/19/2024 21:54	8/20/2024 10:00	726	0
478580	8/19/2024 21:54	8/20/2024 10:00	726	0
1020387	8/19/2024 21:55	8/20/2024 10:00	725	0
500814	8/19/2024 21:55	8/20/2024 10:00	725	0
1487930	8/19/2024 21:55	8/20/2024 10:00	725	0
993906	8/19/2024 21:55	8/20/2024 10:00	725	0
952445	8/19/2024 21:55	8/20/2024 10:00	725	0
455629	8/19/2024 21:55	8/20/2024 10:00	725	0
1593113	8/19/2024 21:55	8/20/2024 10:00	725	0
751178	8/19/2024 21:55	8/20/2024 10:00	725	0
982261	8/19/2024 21:56	8/20/2024 10:00	724	0
457729	8/19/2024 21:56	8/20/2024 10:00	724	0
704953	8/19/2024 21:56	8/20/2024 10:00	724	0
8150753	8/19/2024 21:56	8/20/2024 10:00	724	0
1132997	8/19/2024 21:56	8/20/2024 10:00	724	0
605186	8/19/2024 21:56	8/20/2024 10:00	724	0
953854	8/19/2024 21:56	8/20/2024 10:00	724	0
1637896	8/19/2024 21:56	8/20/2024 10:00	724	0
605632	8/19/2024 21:56	8/20/2024 10:00	724	0
498070	8/19/2024 21:56	8/20/2024 9:20	684	0
548112	8/19/2024 21:57	8/20/2024 10:00	723	0.4
852287	8/19/2024 21:57	8/20/2024 10:00	723	0
1547145	8/19/2024 21:57	8/20/2024 10:00	723	0.01
417208	8/19/2024 21:57	8/20/2024 10:00	723	0
1524033	8/19/2024 21:57	8/20/2024 10:00	723	0
1466415	8/19/2024 21:57	8/20/2024 10:00	723	0
1939790	8/19/2024 21:57	8/20/2024 10:00	723	0
596571	8/19/2024 21:58	8/20/2024 9:04	666	0
430114	8/19/2024 21:58	8/20/2024 10:00	722	0
957615	8/19/2024 21:58	8/20/2024 10:00	722	0
427715	8/19/2024 21:58	8/20/2024 10:00	722	0
658837	8/19/2024 21:58	8/20/2024 10:00	722	0
1548014	8/19/2024 21:58	8/20/2024 10:00	722	0
1595434	8/19/2024 21:58	8/20/2024 10:00	722	0
1664433	8/19/2024 21:58	8/20/2024 10:00	722	0
400112	8/19/2024 21:58	8/20/2024 10:00	722	0
589615	8/19/2024 21:59	8/20/2024 10:00	721	0
801004	8/19/2024 21:59	8/20/2024 10:00	721	0
690624	8/19/2024 21:59	8/20/2024 10:00	721	0.07
601397	8/19/2024 21:59	8/20/2024 10:00	721	0
8766703	8/19/2024 21:59	8/20/2024 7:54	595	0
926383	8/19/2024 21:59	8/20/2024 10:00	721	0.06
915333	8/19/2024 21:59	8/20/2024 10:00	721	0
675499	8/19/2024 21:59	8/20/2024 10:00	721	0
859747	8/19/2024 22:00	8/20/2024 10:00	720	0
909884	8/19/2024 22:00	8/20/2024 10:00	720	0
412179	8/19/2024 22:00	8/20/2024 10:00	720	0
378229	8/19/2024 22:00	8/20/2024 10:00	720	0
425936	8/19/2024 22:00	8/20/2024 10:00	720	0
653197	8/19/2024 22:00	8/20/2024 10:00	720	0
979656	8/19/2024 22:00	8/20/2024 10:00	720	0
1586610	8/19/2024 22:01	8/20/2024 10:00	719	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12841640	8/19/2024 22:01	8/20/2024 10:00	719	0
1594081	8/19/2024 22:02	8/20/2024 10:00	718	0
1610517	8/19/2024 22:02	8/20/2024 10:00	718	0.07
506261	8/19/2024 22:02	8/20/2024 10:00	718	0
9993412	8/19/2024 22:02	8/20/2024 10:00	718	0
1251782	8/19/2024 22:02	8/20/2024 10:00	718	0
457978	8/19/2024 22:03	8/20/2024 10:00	717	0
1549769	8/19/2024 22:03	8/20/2024 10:00	717	0
1469956	8/19/2024 22:03	8/20/2024 10:00	717	0
887599	8/19/2024 22:03	8/20/2024 10:00	717	0
415195	8/19/2024 22:04	8/20/2024 10:00	716	0
417158	8/19/2024 22:04	8/20/2024 10:00	716	0
1594635	8/19/2024 22:04	8/20/2024 10:00	716	0
1671261	8/19/2024 22:04	8/20/2024 10:00	716	0
501613	8/19/2024 22:04	8/20/2024 10:00	716	0
1447297	8/19/2024 22:05	8/20/2024 10:00	715	0
1445317	8/19/2024 22:05	8/20/2024 8:59	654	0
1597937	8/19/2024 22:05	8/20/2024 10:00	715	0
413877	8/19/2024 22:05	8/20/2024 10:00	715	0
1586005	8/19/2024 22:05	8/20/2024 10:00	715	0
1550555	8/19/2024 22:05	8/20/2024 10:00	715	0.06
1553065	8/19/2024 22:05	8/20/2024 10:00	715	0
1515964	8/19/2024 22:05	8/20/2024 10:00	715	0
1517059	8/19/2024 22:06	8/20/2024 10:00	714	0
511266	8/19/2024 22:06	8/20/2024 10:00	714	0
1435531	8/19/2024 22:06	8/20/2024 10:00	714	0
1450250	8/19/2024 22:06	8/20/2024 10:00	714	0
405317	8/19/2024 22:07	8/20/2024 10:00	713	0
508582	8/19/2024 22:07	8/20/2024 10:00	713	0
515637	8/19/2024 22:07	8/20/2024 10:00	713	0
613329	8/19/2024 22:07	8/20/2024 10:00	713	0.09
457834	8/19/2024 22:07	8/20/2024 10:00	713	0
418876	8/19/2024 22:07	8/20/2024 10:00	713	0
1521866	8/19/2024 22:08	8/20/2024 10:00	712	0
412016	8/19/2024 22:08	8/20/2024 10:00	712	0
8068454	8/19/2024 22:08	8/20/2024 10:00	712	0
1565246	8/19/2024 22:08	8/20/2024 10:00	712	0.1
1539262	8/19/2024 22:08	8/20/2024 10:00	712	0
1473352	8/19/2024 22:08	8/20/2024 9:44	696	0
1538577	8/19/2024 22:08	8/20/2024 10:00	712	0
11017988	8/19/2024 22:08	8/20/2024 10:00	712	0
1445140	8/19/2024 22:09	8/20/2024 10:00	711	0
500235	8/19/2024 22:09	8/20/2024 10:00	711	0
1552230	8/19/2024 22:09	8/20/2024 10:00	711	0
1550318	8/19/2024 22:09	8/20/2024 10:00	711	0.01
1444809	8/19/2024 22:09	8/20/2024 8:57	648	0
8590289	8/19/2024 22:09	8/20/2024 10:00	711	0
13088802	8/19/2024 22:09	8/20/2024 10:00	711	0
1469270	8/19/2024 22:09	8/20/2024 10:00	711	0
424936	8/19/2024 22:09	8/20/2024 10:00	711	0
1548264	8/19/2024 22:09	8/20/2024 10:00	711	0
458032	8/19/2024 22:09	8/20/2024 10:00	711	0
1514256	8/19/2024 22:10	8/20/2024 10:00	710	0
773113	8/19/2024 22:10	8/20/2024 10:00	710	0
431292	8/19/2024 22:10	8/20/2024 10:00	710	0
13046339	8/19/2024 22:10	8/20/2024 10:00	710	0
502198	8/19/2024 22:10	8/20/2024 10:00	710	0
415664	8/19/2024 22:10	8/20/2024 10:00	710	0
413869	8/19/2024 22:10	8/20/2024 10:00	710	0
1545879	8/19/2024 22:10	8/20/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1523524	8/19/2024 22:11	8/20/2024 10:00	709	0
842756	8/19/2024 22:11	8/20/2024 10:00	709	0
1517291	8/19/2024 22:11	8/20/2024 10:00	709	0
1473353	8/19/2024 22:12	8/20/2024 9:41	689	0
1641091	8/19/2024 22:13	8/20/2024 10:00	707	0
1521038	8/19/2024 22:13	8/20/2024 10:00	707	0
1588725	8/19/2024 22:13	8/20/2024 10:00	707	0
1638431	8/19/2024 22:13	8/20/2024 10:00	707	0
1515733	8/19/2024 22:13	8/20/2024 10:00	707	0
455345	8/19/2024 22:14	8/20/2024 10:00	706	0
1539391	8/19/2024 22:14	8/20/2024 10:00	706	0
512971	8/19/2024 22:14	8/20/2024 10:00	706	0
1516739	8/19/2024 22:15	8/20/2024 10:00	705	0
1529217	8/19/2024 22:23	8/20/2024 10:00	697	0
441781	8/19/2024 22:29	8/20/2024 10:00	691	0.03
749095	8/19/2024 22:58	8/20/2024 10:00	662	0
506967	8/20/2024 0:14	8/20/2024 7:52	458	0
1674316	8/20/2024 1:22	8/20/2024 10:00	518	0
496900	8/20/2024 7:07	8/20/2024 10:00	173	1.21
745607	8/20/2024 7:08	8/20/2024 10:00	172	0
381927	8/20/2024 7:12	8/20/2024 10:00	168	0.03
397349	8/20/2024 7:12	8/20/2024 10:00	168	0
7568255	8/20/2024 7:22	8/20/2024 10:00	158	0
364334	8/20/2024 7:22	8/20/2024 10:00	158	0
517287	8/20/2024 7:23	8/20/2024 10:00	157	0
365088	8/20/2024 7:25	8/20/2024 10:00	155	0
12604872	8/20/2024 7:29	8/20/2024 10:00	151	0.01
990897	8/20/2024 7:37	8/20/2024 10:00	143	0
506967	8/20/2024 7:52	8/20/2024 10:00	128	0
517058	8/20/2024 7:53	8/20/2024 10:00	127	0
517211	8/20/2024 7:54	8/20/2024 10:00	126	0
511063	8/20/2024 7:54	8/20/2024 10:00	126	0
8766703	8/20/2024 7:54	8/20/2024 10:00	126	0
515394	8/20/2024 7:54	8/20/2024 10:00	126	0
694447	8/20/2024 7:57	8/20/2024 10:00	123	0
985241	8/20/2024 8:07	8/20/2024 10:00	113	0.01
1437276	8/20/2024 8:09	8/20/2024 10:00	111	0.07
636970	8/20/2024 8:11	8/20/2024 10:00	109	0
12705293	8/20/2024 8:12	8/20/2024 10:00	108	0
1429251	8/20/2024 8:18	8/20/2024 10:00	102	0
450309	8/20/2024 8:19	8/20/2024 10:00	101	0
945898	8/20/2024 8:20	8/20/2024 10:00	100	0
1428331	8/20/2024 8:20	8/20/2024 10:00	100	0
507384	8/20/2024 8:25	8/20/2024 10:00	95	0.14
1089848	8/20/2024 8:31	8/20/2024 10:00	89	0.12
616859	8/20/2024 8:31	8/20/2024 10:00	89	0
616349	8/20/2024 8:32	8/20/2024 10:00	88	0
616688	8/20/2024 8:32	8/20/2024 10:00	88	0
1069758	8/20/2024 8:33	8/20/2024 10:00	87	0
572848	8/20/2024 8:37	8/20/2024 10:00	83	0.2
366286	8/20/2024 8:38	8/20/2024 10:00	82	0
517784	8/20/2024 8:39	8/20/2024 10:00	81	0
365964	8/20/2024 8:40	8/20/2024 10:00	80	0
516176	8/20/2024 8:42	8/20/2024 10:00	78	0
645631	8/20/2024 8:53	8/20/2024 10:00	67	0.22
645339	8/20/2024 8:54	8/20/2024 10:00	66	0.09
1444809	8/20/2024 8:57	8/20/2024 10:00	63	0
614078	8/20/2024 8:58	8/20/2024 10:00	62	2.67
1445317	8/20/2024 8:59	8/20/2024 10:00	61	0
1614051	8/20/2024 8:59	8/20/2024 10:00	61	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614227	8/20/2024 8:59	8/20/2024 10:00	61	0
616812	8/20/2024 9:02	8/20/2024 10:00	58	0
571963	8/20/2024 9:03	8/20/2024 10:00	57	0
1430644	8/20/2024 9:03	8/20/2024 10:00	57	0
596571	8/20/2024 9:04	8/20/2024 10:00	56	0.17
7063090	8/20/2024 9:08	8/20/2024 10:00	52	0
371728	8/20/2024 9:09	8/20/2024 10:00	51	0
371883	8/20/2024 9:12	8/20/2024 10:00	48	0
370388	8/20/2024 9:14	8/20/2024 10:00	46	0
1046640	8/20/2024 9:17	8/20/2024 10:00	43	0.31
12968648	8/20/2024 9:19	8/20/2024 10:00	41	0
753789	8/20/2024 9:19	8/20/2024 10:00	41	0
498070	8/20/2024 9:20	8/20/2024 10:00	40	0
500173	8/20/2024 9:21	8/20/2024 10:00	39	0
772378	8/20/2024 9:23	8/20/2024 10:00	37	0
658658	8/20/2024 9:24	8/20/2024 10:00	36	0
656343	8/20/2024 9:26	8/20/2024 10:00	34	0
808384	8/20/2024 9:27	8/20/2024 10:00	33	0
810130	8/20/2024 9:29	8/20/2024 10:00	31	0
634246	8/20/2024 9:32	8/20/2024 10:00	28	0
466549	8/20/2024 9:34	8/20/2024 10:00	26	0
465935	8/20/2024 9:34	8/20/2024 10:00	26	0
463677	8/20/2024 9:35	8/20/2024 10:00	25	0
465344	8/20/2024 9:36	8/20/2024 10:00	24	0
466785	8/20/2024 9:36	8/20/2024 10:00	24	0
1473353	8/20/2024 9:41	8/20/2024 10:00	19	0
1016145	8/20/2024 9:42	8/20/2024 10:00	18	0
1473352	8/20/2024 9:44	8/20/2024 10:00	16	0
13088640	8/20/2024 9:52	8/20/2024 10:00	8	0
854585	8/20/2024 9:52	8/20/2024 10:00	8	0
342572	8/20/2024 10:00	8/20/2024 22:06	726	0.08
13110933	8/20/2024 10:00	8/21/2024 8:34	1354	0.01
281237	8/20/2024 10:00	8/21/2024 10:00	1440	0
1405290	8/20/2024 10:00	8/20/2024 13:15	195	0.11
1309133	8/20/2024 10:00	8/20/2024 21:57	717	0.47
321287	8/20/2024 10:00	8/21/2024 10:00	1440	0.06
1361770	8/20/2024 10:00	8/20/2024 21:54	714	0.73
450309	8/20/2024 10:00	8/20/2024 21:53	713	0.33
1326419	8/20/2024 10:00	8/20/2024 22:05	725	0.46
275018	8/20/2024 10:00	8/20/2024 22:03	723	0.83
535717	8/20/2024 10:00	8/21/2024 8:57	1377	0.01
65245	8/20/2024 10:00	8/20/2024 21:55	715	0.23
110596	8/20/2024 10:00	8/21/2024 10:00	1440	0.18
1272457	8/20/2024 10:00	8/20/2024 21:55	715	0.61
304084	8/20/2024 10:00	8/20/2024 22:05	725	0.06
270456	8/20/2024 10:00	8/21/2024 10:00	1440	0
239581	8/20/2024 10:00	8/21/2024 8:30	1350	0
8282023	8/20/2024 10:00	8/20/2024 14:25	265	0.24
1309098	8/20/2024 10:00	8/20/2024 21:52	712	0.39
121750	8/20/2024 10:00	8/21/2024 10:00	1440	0
279780	8/20/2024 10:00	8/21/2024 10:00	1440	0
313482	8/20/2024 10:00	8/21/2024 10:00	1440	0
1291595	8/20/2024 10:00	8/21/2024 10:00	1440	0
8502011	8/20/2024 10:00	8/20/2024 22:00	720	0.62
323657	8/20/2024 10:00	8/20/2024 22:04	724	0.42
1320845	8/20/2024 10:00	8/20/2024 13:43	223	0.16
1681747	8/20/2024 10:00	8/21/2024 10:00	1440	0
1429251	8/20/2024 10:00	8/20/2024 22:07	727	0.51
8511623	8/20/2024 10:00	8/20/2024 22:00	720	0.87
251189	8/20/2024 10:00	8/20/2024 22:07	727	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
51483	8/20/2024 10:00	8/20/2024 22:03	723	1.2
1377303	8/20/2024 10:00	8/20/2024 22:06	726	0
535845	8/20/2024 10:00	8/21/2024 8:58	1378	0
277643	8/20/2024 10:00	8/20/2024 21:55	715	1.04
1310926	8/20/2024 10:00	8/20/2024 22:02	722	0.4
1406535	8/20/2024 10:00	8/20/2024 11:46	106	0.16
772378	8/20/2024 10:00	8/20/2024 11:08	68	0.17
266950	8/20/2024 10:00	8/21/2024 10:00	1440	0
50880	8/20/2024 10:00	8/20/2024 22:04	724	0.85
129334	8/20/2024 10:00	8/21/2024 10:00	1440	0.02
278362	8/20/2024 10:00	8/21/2024 10:00	1440	0.94
6503956	8/20/2024 10:00	8/20/2024 21:55	715	0
6828301	8/20/2024 10:00	8/20/2024 22:07	727	0
237018	8/20/2024 10:00	8/21/2024 8:28	1348	0.03
328408	8/20/2024 10:00	8/20/2024 12:11	131	0.21
13088802	8/20/2024 10:00	8/20/2024 22:08	728	12.91
7533405	8/20/2024 10:00	8/20/2024 22:06	726	0.27
1493132	8/20/2024 10:00	8/20/2024 22:05	725	2.13
66542	8/20/2024 10:00	8/20/2024 21:53	713	0.04
1376158	8/20/2024 10:00	8/20/2024 22:06	726	0.28
1263917	8/20/2024 10:00	8/20/2024 13:47	227	0
106527	8/20/2024 10:00	8/20/2024 21:57	717	0.63
108332	8/20/2024 10:00	8/21/2024 10:00	1440	0.01
280935	8/20/2024 10:00	8/21/2024 10:00	1440	0
126377	8/20/2024 10:00	8/20/2024 21:56	716	0.88
1378141	8/20/2024 10:00	8/20/2024 21:57	717	0.45
64849	8/20/2024 10:00	8/20/2024 22:01	721	0.17
106076	8/20/2024 10:00	8/20/2024 22:06	726	0.31
1421188	8/20/2024 10:00	8/20/2024 22:04	724	1.15
40306	8/20/2024 10:00	8/20/2024 15:03	303	0.09
251248	8/20/2024 10:00	8/21/2024 10:00	1440	0
6992958	8/20/2024 10:00	8/21/2024 10:00	1440	0
99902	8/20/2024 10:00	8/21/2024 9:24	1404	0.44
1430644	8/20/2024 10:00	8/20/2024 22:05	725	0.12
1685329	8/20/2024 10:00	8/20/2024 22:04	724	0.51
108237	8/20/2024 10:00	8/21/2024 10:00	1440	0
1417279	8/20/2024 10:00	8/20/2024 21:54	714	1.35
323747	8/20/2024 10:00	8/20/2024 22:05	725	1.9
172871	8/20/2024 10:00	8/21/2024 10:00	1440	0
279273	8/20/2024 10:00	8/20/2024 22:05	725	1.57
281597	8/20/2024 10:00	8/21/2024 10:00	1440	0
281456	8/20/2024 10:00	8/21/2024 10:00	1440	0
343205	8/20/2024 10:00	8/20/2024 22:00	720	0.32
249448	8/20/2024 10:00	8/21/2024 10:00	1440	0.3
326028	8/20/2024 10:00	8/20/2024 20:14	614	0
1428331	8/20/2024 10:00	8/20/2024 21:59	719	0.16
1264117	8/20/2024 10:00	8/20/2024 13:46	226	0.4
64866	8/20/2024 10:00	8/20/2024 22:49	769	0.08
2032900	8/20/2024 10:00	8/21/2024 9:56	1436	0
1302123	8/20/2024 10:00	8/21/2024 10:00	1440	0.06
9993140	8/20/2024 10:00	8/21/2024 10:00	1440	0
280520	8/20/2024 10:00	8/21/2024 10:00	1440	0
1352388	8/20/2024 10:00	8/21/2024 10:00	1440	0
251244	8/20/2024 10:00	8/20/2024 22:00	720	0
1314993	8/20/2024 10:00	8/20/2024 22:07	727	0.24
8768652	8/20/2024 10:00	8/21/2024 10:00	1440	0
1361573	8/20/2024 10:00	8/20/2024 21:54	714	0.92
1073623	8/20/2024 10:03	8/20/2024 21:46	703	0
1463218	8/20/2024 10:06	8/20/2024 13:51	225	0.41
1547003	8/20/2024 10:06	8/20/2024 20:18	612	0.25

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8668965	8/20/2024 10:06	8/21/2024 10:00	1434	0
9313875	8/20/2024 10:07	8/20/2024 21:56	709	0.12
1464949	8/20/2024 10:07	8/20/2024 12:07	120	0
1550555	8/20/2024 10:07	8/20/2024 21:55	708	0.12
1586005	8/20/2024 10:08	8/20/2024 19:33	565	0.41
561672	8/20/2024 10:08	8/20/2024 22:02	714	0.46
496900	8/20/2024 10:08	8/20/2024 20:12	604	5.04
495611	8/20/2024 10:08	8/20/2024 22:01	713	0.48
675499	8/20/2024 10:09	8/20/2024 21:52	703	0
194722	8/20/2024 10:09	8/20/2024 21:55	706	0.15
1452843	8/20/2024 10:09	8/21/2024 10:00	1431	0
1450407	8/20/2024 10:11	8/20/2024 21:54	703	0.18
678985	8/20/2024 10:11	8/20/2024 21:58	707	0
694447	8/20/2024 10:13	8/20/2024 21:52	699	0.12
1321750	8/20/2024 10:13	8/20/2024 22:01	708	0.22
144148	8/20/2024 10:14	8/21/2024 10:00	1426	0
553484	8/20/2024 10:14	8/20/2024 20:44	630	0.18
1041597	8/20/2024 10:15	8/20/2024 21:59	704	0
693154	8/20/2024 10:17	8/20/2024 22:02	705	0.21
596571	8/20/2024 10:17	8/20/2024 15:00	283	1.16
837305	8/20/2024 10:19	8/20/2024 21:57	698	0
330033	8/20/2024 10:21	8/20/2024 11:40	79	0.72
501613	8/20/2024 10:22	8/20/2024 21:55	693	0.8
1395061	8/20/2024 10:22	8/20/2024 11:35	73	0
1418462	8/20/2024 10:23	8/20/2024 22:08	705	0.3
645339	8/20/2024 10:23	8/20/2024 22:01	698	0.61
854585	8/20/2024 10:23	8/20/2024 13:12	169	0.34
980398	8/20/2024 10:23	8/20/2024 21:56	693	1.98
646026	8/20/2024 10:24	8/20/2024 21:57	693	0.86
1671261	8/20/2024 10:25	8/20/2024 22:02	697	0
664453	8/20/2024 10:25	8/20/2024 21:50	685	0.32
973328	8/20/2024 10:26	8/20/2024 20:30	604	1.89
324291	8/20/2024 10:26	8/20/2024 16:12	346	0.21
972673	8/20/2024 10:26	8/20/2024 20:29	603	0.08
645881	8/20/2024 10:27	8/20/2024 22:01	694	0.6
1362130	8/20/2024 10:27	8/20/2024 21:55	688	1.68
665119	8/20/2024 10:27	8/20/2024 22:00	693	0
690624	8/20/2024 10:27	8/20/2024 20:57	630	0.67
645631	8/20/2024 10:27	8/20/2024 22:05	698	0.95
590897	8/20/2024 10:28	8/20/2024 22:06	698	1.1
636274	8/20/2024 10:28	8/20/2024 21:51	683	0
571859	8/20/2024 10:29	8/21/2024 10:00	1411	0
590399	8/20/2024 10:30	8/20/2024 21:55	685	0.66
1075503	8/20/2024 10:30	8/20/2024 21:58	688	5.56
975032	8/20/2024 10:30	8/20/2024 20:33	603	0
692227	8/20/2024 10:30	8/21/2024 10:00	1410	0.01
1577599	8/20/2024 10:34	8/20/2024 21:54	680	0
454901	8/20/2024 10:36	8/20/2024 21:55	679	0.33
990897	8/20/2024 10:36	8/20/2024 21:54	678	0.12
989442	8/20/2024 10:36	8/20/2024 21:56	680	0.22
458032	8/20/2024 10:37	8/20/2024 22:02	685	0.32
1661511	8/20/2024 10:37	8/20/2024 21:54	677	0.38
456099	8/20/2024 10:37	8/20/2024 14:39	242	0.11
457729	8/20/2024 10:37	8/20/2024 22:01	684	0.07
572848	8/20/2024 10:38	8/20/2024 22:00	682	0.95
454861	8/20/2024 10:38	8/20/2024 21:57	679	0.05
366286	8/20/2024 10:38	8/20/2024 22:01	683	0
455629	8/20/2024 10:39	8/20/2024 21:57	678	0.07
1433348	8/20/2024 10:39	8/20/2024 22:06	687	0
457978	8/20/2024 10:39	8/20/2024 21:58	679	0.35

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12376755	8/20/2024 10:39	8/20/2024 22:01	682	0.39
370776	8/20/2024 10:40	8/20/2024 21:56	676	0.44
1521038	8/20/2024 10:41	8/20/2024 22:08	687	1.18
365964	8/20/2024 10:41	8/20/2024 22:00	679	0.39
1433697	8/20/2024 10:42	8/20/2024 21:54	672	0.4
1432940	8/20/2024 10:43	8/20/2024 22:10	687	0.23
791510	8/20/2024 10:43	8/20/2024 21:57	674	0.41
678848	8/20/2024 10:43	8/20/2024 21:39	656	0
1361623	8/20/2024 10:44	8/20/2024 13:01	137	0
1704326	8/20/2024 10:45	8/20/2024 21:57	672	0.36
1362855	8/20/2024 10:45	8/20/2024 13:01	136	0.07
278780	8/20/2024 10:48	8/21/2024 1:36	888	1.09
12968656	8/20/2024 10:48	8/20/2024 14:49	241	0.23
465935	8/20/2024 10:48	8/20/2024 21:55	667	0
707520	8/20/2024 10:48	8/20/2024 22:00	672	0.38
1158280	8/20/2024 10:49	8/20/2024 22:01	672	0.12
254667	8/20/2024 10:49	8/21/2024 10:00	1391	0
692394	8/20/2024 10:50	8/20/2024 21:50	660	0.84
274059	8/20/2024 10:50	8/20/2024 22:01	671	0.31
694488	8/20/2024 10:50	8/20/2024 22:02	672	0.49
710268	8/20/2024 10:50	8/20/2024 20:51	601	0.04
274064	8/20/2024 10:51	8/20/2024 22:00	669	0.16
267537	8/20/2024 10:51	8/20/2024 22:03	672	0.7
697374	8/20/2024 10:52	8/20/2024 21:58	666	0.3
553755	8/20/2024 10:53	8/21/2024 10:00	1387	0
903630	8/20/2024 10:54	8/20/2024 21:57	663	0.24
68308	8/20/2024 10:54	8/20/2024 21:58	664	0.35
274125	8/20/2024 10:54	8/20/2024 22:07	673	0.3
1445317	8/20/2024 10:55	8/20/2024 12:45	110	0
1403677	8/20/2024 10:56	8/20/2024 22:03	667	0.34
915333	8/20/2024 10:56	8/20/2024 22:01	665	0.66
1377393	8/20/2024 10:58	8/20/2024 22:07	669	0.54
915553	8/20/2024 10:58	8/20/2024 21:55	657	0.16
1444809	8/20/2024 10:58	8/20/2024 21:56	658	0.36
1610517	8/20/2024 10:59	8/20/2024 22:01	662	0.14
1356945	8/20/2024 11:00	8/21/2024 7:54	1254	0
6733217	8/20/2024 11:02	8/21/2024 10:00	1378	0
478580	8/20/2024 11:03	8/20/2024 22:11	668	0.06
501779	8/20/2024 11:04	8/21/2024 10:00	1376	0
1186	8/20/2024 11:04	8/20/2024 12:21	77	0.67
1939790	8/20/2024 11:06	8/20/2024 21:47	641	0.61
1317908	8/20/2024 11:06	8/21/2024 10:00	1374	0
1549376	8/20/2024 11:06	8/20/2024 21:57	651	0.17
1539432	8/20/2024 11:06	8/21/2024 10:00	1374	0
502198	8/20/2024 11:07	8/20/2024 22:03	656	0.44
66588	8/20/2024 11:07	8/20/2024 21:58	651	0.22
562727	8/20/2024 11:07	8/20/2024 21:58	651	0.51
772378	8/20/2024 11:08	8/20/2024 21:59	651	0.98
564677	8/20/2024 11:08	8/20/2024 21:59	651	0
315730	8/20/2024 11:08	8/20/2024 22:04	656	0.54
500235	8/20/2024 11:08	8/20/2024 21:59	651	0.28
315169	8/20/2024 11:08	8/20/2024 21:59	651	0
1549436	8/20/2024 11:08	8/20/2024 21:59	651	0.52
69207	8/20/2024 11:09	8/20/2024 22:10	661	0.05
68620	8/20/2024 11:09	8/20/2024 23:31	742	0.36
69214	8/20/2024 11:11	8/20/2024 21:57	646	0.16
66685	8/20/2024 11:11	8/20/2024 22:02	651	1.03
920867	8/20/2024 11:14	8/21/2024 10:00	1366	0
409102	8/20/2024 11:14	8/20/2024 22:00	646	0.37
1355611	8/20/2024 11:14	8/20/2024 15:47	273	0.11

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
836544	8/20/2024 11:15	8/20/2024 22:01	646	0.43
1281312	8/20/2024 11:15	8/20/2024 16:29	314	0
1259819	8/20/2024 11:15	8/20/2024 21:51	636	0
782966	8/20/2024 11:15	8/20/2024 21:55	640	0
413869	8/20/2024 11:16	8/20/2024 17:02	346	0
428179	8/20/2024 11:16	8/20/2024 21:46	630	0
425936	8/20/2024 11:16	8/20/2024 21:57	641	0.46
995564	8/20/2024 11:17	8/20/2024 21:52	635	0.13
412016	8/20/2024 11:17	8/20/2024 22:03	646	0.24
997397	8/20/2024 11:17	8/20/2024 12:02	45	0
466549	8/20/2024 11:19	8/20/2024 11:51	32	0.05
1558829	8/20/2024 11:19	8/21/2024 10:00	1361	0
945898	8/20/2024 11:19	8/20/2024 21:48	629	1.31
951777	8/20/2024 11:20	8/21/2024 10:00	1360	0
463677	8/20/2024 11:20	8/20/2024 11:51	31	0
1504301	8/20/2024 11:20	8/21/2024 10:00	1360	0.01
469018	8/20/2024 11:20	8/20/2024 11:51	31	0
99716	8/20/2024 11:21	8/20/2024 21:26	605	0.12
4709258	8/20/2024 11:22	8/20/2024 21:54	632	0.06
605186	8/20/2024 11:22	8/20/2024 11:54	32	0.17
1307575	8/20/2024 11:23	8/21/2024 10:00	1357	0.01
869520	8/20/2024 11:24	8/21/2024 10:00	1356	0
1307027	8/20/2024 11:24	8/20/2024 22:01	637	0
688103	8/20/2024 11:25	8/20/2024 21:54	629	0.13
211683	8/20/2024 11:25	8/20/2024 21:59	634	0
225445	8/20/2024 11:25	8/20/2024 22:01	636	0.46
869472	8/20/2024 11:25	8/20/2024 21:29	604	0.45
515648	8/20/2024 11:25	8/20/2024 22:00	635	0
1264347	8/20/2024 11:28	8/20/2024 13:45	137	0.08
1132997	8/20/2024 11:29	8/20/2024 22:04	635	0
328570	8/20/2024 11:31	8/20/2024 22:01	630	0.5
989680	8/20/2024 11:33	8/20/2024 21:57	624	0.12
1395061	8/20/2024 11:35	8/20/2024 13:20	105	0
512971	8/20/2024 11:36	8/20/2024 21:53	617	0.06
1551946	8/20/2024 11:36	8/21/2024 10:00	1344	0
506967	8/20/2024 11:36	8/20/2024 11:52	16	0
985241	8/20/2024 11:37	8/20/2024 17:18	341	0
569554	8/20/2024 11:37	8/20/2024 22:02	625	0.18
991227	8/20/2024 11:37	8/20/2024 21:56	619	0
1340934	8/20/2024 11:40	8/21/2024 10:00	1340	0
852125	8/20/2024 11:40	8/20/2024 22:04	624	0
330033	8/20/2024 11:40	8/20/2024 12:07	27	0.6
517287	8/20/2024 11:40	8/20/2024 21:59	619	0.16
1466638	8/20/2024 11:40	8/20/2024 21:54	614	0
444185	8/20/2024 11:41	8/20/2024 11:56	15	0.04
169425	8/20/2024 11:43	8/20/2024 21:57	614	0
1075919	8/20/2024 11:44	8/21/2024 10:00	1336	0
8909293	8/20/2024 11:44	8/21/2024 10:00	1336	0.02
304265	8/20/2024 11:44	8/20/2024 22:01	617	0
616812	8/20/2024 11:45	8/20/2024 21:45	600	0
1302212	8/20/2024 11:45	8/21/2024 10:00	1335	0.01
613918	8/20/2024 11:45	8/20/2024 21:49	604	0.08
1406535	8/20/2024 11:46	8/20/2024 13:16	90	0.17
614078	8/20/2024 11:46	8/20/2024 22:02	616	2.47
9652	8/20/2024 11:46	8/20/2024 22:00	614	0
957615	8/20/2024 11:46	8/20/2024 15:32	226	0.67
614227	8/20/2024 11:47	8/20/2024 13:18	91	0.05
921912	8/20/2024 11:47	8/20/2024 22:01	614	0
8226	8/20/2024 11:47	8/20/2024 22:01	614	0.38
615422	8/20/2024 11:47	8/20/2024 21:56	609	1.2

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1579298	8/20/2024 11:47	8/20/2024 14:19	152	0.02
30471	8/20/2024 11:47	8/21/2024 10:00	1333	0
1581275	8/20/2024 11:47	8/20/2024 14:19	152	0.05
28509	8/20/2024 11:48	8/21/2024 10:00	1332	0
601397	8/20/2024 11:50	8/20/2024 22:05	615	0
469018	8/20/2024 11:51	8/20/2024 21:55	604	0.73
466549	8/20/2024 11:51	8/20/2024 21:55	604	0.27
463677	8/20/2024 11:51	8/20/2024 22:05	614	0
506967	8/20/2024 11:52	8/20/2024 15:22	210	1
634246	8/20/2024 11:54	8/20/2024 21:57	603	0.69
605186	8/20/2024 11:54	8/20/2024 21:58	604	0.62
639833	8/20/2024 11:54	8/20/2024 21:57	603	0.07
1515733	8/20/2024 11:55	8/20/2024 22:03	608	0.3
444185	8/20/2024 11:56	8/20/2024 21:09	553	0.79
810130	8/20/2024 11:56	8/20/2024 21:55	599	0
808829	8/20/2024 11:56	8/20/2024 22:02	606	0
645144	8/20/2024 11:56	8/20/2024 22:06	610	0.28
1473353	8/20/2024 11:57	8/20/2024 14:30	153	0.34
238036	8/20/2024 11:57	8/20/2024 21:55	598	0.05
888962	8/20/2024 11:59	8/21/2024 10:00	1321	0
417158	8/20/2024 11:59	8/21/2024 10:00	1321	0
808384	8/20/2024 11:59	8/20/2024 21:57	598	0
391262	8/20/2024 12:00	8/20/2024 21:50	590	0.07
1567316	8/20/2024 12:01	8/20/2024 22:06	605	0.1
1426586	8/20/2024 12:01	8/20/2024 18:05	364	0
400668	8/20/2024 12:01	8/21/2024 10:00	1319	0
1374122	8/20/2024 12:01	8/20/2024 22:10	609	0.11
250996	8/20/2024 12:02	8/20/2024 22:05	603	0.77
418876	8/20/2024 12:02	8/20/2024 21:57	595	0.1
997397	8/20/2024 12:02	8/20/2024 21:54	592	0.51
6162957	8/20/2024 12:03	8/20/2024 15:33	210	0.24
40428	8/20/2024 12:03	8/21/2024 10:00	1317	0
455345	8/20/2024 12:04	8/20/2024 22:04	600	0.31
39616	8/20/2024 12:06	8/21/2024 10:00	1314	0
1312460	8/20/2024 12:06	8/20/2024 21:54	588	0.46
40082	8/20/2024 12:07	8/21/2024 10:00	1313	0
1464949	8/20/2024 12:07	8/20/2024 22:06	599	0.45
926383	8/20/2024 12:07	8/20/2024 21:49	582	0.33
455994	8/20/2024 12:07	8/20/2024 13:21	74	0.15
330033	8/20/2024 12:07	8/20/2024 14:24	137	0.27
751178	8/20/2024 12:08	8/20/2024 21:55	587	0.16
498070	8/20/2024 12:08	8/20/2024 21:56	588	0.18
469504	8/20/2024 12:08	8/20/2024 21:57	589	0.01
1539056	8/20/2024 12:08	8/20/2024 22:03	595	0.09
1453770	8/20/2024 12:09	8/21/2024 9:56	1307	0
457834	8/20/2024 12:09	8/20/2024 15:50	221	0.55
500173	8/20/2024 12:09	8/20/2024 21:52	583	0.63
777100	8/20/2024 12:09	8/21/2024 10:00	1311	0
328408	8/20/2024 12:11	8/20/2024 14:22	131	0.09
1445140	8/20/2024 12:11	8/20/2024 21:59	588	0.06
238693	8/20/2024 12:12	8/20/2024 21:55	583	0.04
226615	8/20/2024 12:12	8/20/2024 22:00	588	0.54
658658	8/20/2024 12:13	8/20/2024 13:26	73	0
1377907	8/20/2024 12:13	8/21/2024 10:00	1307	0
234070	8/20/2024 12:14	8/21/2024 10:00	1306	0.01
656343	8/20/2024 12:14	8/20/2024 16:32	258	0.21
438747	8/20/2024 12:17	8/20/2024 21:50	573	0.04
1514004	8/20/2024 12:17	8/20/2024 22:00	583	0.08
1514000	8/20/2024 12:18	8/20/2024 21:55	577	0
7937779	8/20/2024 12:18	8/20/2024 22:01	583	0.35

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
537703	8/20/2024 12:19	8/20/2024 22:07	588	0.24
188639	8/20/2024 12:19	8/21/2024 10:00	1301	0
367889	8/20/2024 12:19	8/21/2024 10:00	1301	0
1375642	8/20/2024 12:19	8/20/2024 22:07	588	0.22
35899	8/20/2024 12:19	8/21/2024 10:00	1301	0
441120	8/20/2024 12:20	8/21/2024 10:00	1300	0
1423513	8/20/2024 12:20	8/20/2024 21:59	579	0
441781	8/20/2024 12:20	8/20/2024 21:49	569	0.09
1186	8/20/2024 12:21	8/20/2024 22:04	583	0.75
516176	8/20/2024 12:22	8/20/2024 21:53	571	0.14
226417	8/20/2024 12:23	8/20/2024 21:52	569	0
333478	8/20/2024 12:23	8/20/2024 22:00	577	0.26
224354	8/20/2024 12:23	8/20/2024 22:08	585	0.05
240307	8/20/2024 12:23	8/20/2024 22:06	583	0.06
598781	8/20/2024 12:23	8/20/2024 22:05	582	0.18
427715	8/20/2024 12:23	8/20/2024 21:54	571	0.1
508582	8/20/2024 12:24	8/20/2024 22:01	577	0
226207	8/20/2024 12:24	8/20/2024 21:59	575	0.22
655322	8/20/2024 12:26	8/20/2024 21:58	572	0.05
507384	8/20/2024 12:27	8/20/2024 21:53	566	0.02
121748	8/20/2024 12:27	8/21/2024 10:00	1293	0
551352	8/20/2024 12:27	8/20/2024 22:00	573	0.08
373801	8/20/2024 12:27	8/20/2024 21:52	565	0.27
413877	8/20/2024 12:28	8/20/2024 22:05	577	0
1300812	8/20/2024 12:28	8/20/2024 22:00	572	0.02
1436742	8/20/2024 12:28	8/21/2024 10:00	1292	0
1566872	8/20/2024 12:29	8/20/2024 21:56	567	0
553863	8/20/2024 12:29	8/20/2024 21:57	568	0.49
554089	8/20/2024 12:29	8/20/2024 21:56	567	0
1565569	8/20/2024 12:30	8/20/2024 22:02	572	0.03
571963	8/20/2024 12:33	8/20/2024 22:00	567	0.05
1621579	8/20/2024 12:34	8/20/2024 22:01	567	0
716	8/20/2024 12:34	8/20/2024 22:06	572	0.1
433097	8/20/2024 12:35	8/21/2024 10:00	1285	0
263821	8/20/2024 12:37	8/21/2024 10:00	1283	0
242255	8/20/2024 12:37	8/20/2024 21:43	546	0.04
455848	8/20/2024 12:37	8/20/2024 21:50	553	0.39
566748	8/20/2024 12:38	8/20/2024 21:55	557	0
853733	8/20/2024 12:40	8/20/2024 21:51	551	0.07
1594192	8/20/2024 12:40	8/20/2024 22:01	561	0
263768	8/20/2024 12:40	8/21/2024 10:00	1280	0.01
564149	8/20/2024 12:41	8/20/2024 22:02	561	0.38
567798	8/20/2024 12:41	8/20/2024 22:02	561	0.32
182708	8/20/2024 12:42	8/21/2024 10:00	1278	0
564518	8/20/2024 12:42	8/20/2024 13:44	62	0
1089848	8/20/2024 12:43	8/20/2024 21:54	551	0.04
294256	8/20/2024 12:44	8/21/2024 10:00	1276	0.01
1669201	8/20/2024 12:44	8/20/2024 22:00	556	0.01
293	8/20/2024 12:44	8/20/2024 23:02	618	0
1445317	8/20/2024 12:45	8/20/2024 21:56	551	0.1
1093833	8/20/2024 12:45	8/20/2024 21:51	546	0.17
551972	8/20/2024 12:45	8/21/2024 10:00	1275	0
1583991	8/20/2024 12:45	8/20/2024 14:04	79	0.22
401044	8/20/2024 12:46	8/21/2024 10:00	1274	0
1583853	8/20/2024 12:47	8/20/2024 22:00	553	0.14
488295	8/20/2024 12:47	8/21/2024 10:00	1273	0
1600016	8/20/2024 12:47	8/20/2024 22:08	561	0
1515964	8/20/2024 12:47	8/20/2024 22:04	557	0
1599504	8/20/2024 12:48	8/20/2024 22:10	562	0.54
843134	8/20/2024 12:48	8/20/2024 21:54	546	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1582639	8/20/2024 12:48	8/20/2024 22:00	552	0
1594081	8/20/2024 12:48	8/20/2024 22:04	556	0.06
840067	8/20/2024 12:48	8/20/2024 22:00	552	0.5
430114	8/20/2024 12:49	8/20/2024 21:53	544	0.82
1671958	8/20/2024 12:49	8/20/2024 21:55	546	0.25
29848	8/20/2024 12:50	8/20/2024 21:56	546	0.26
1597834	8/20/2024 12:50	8/20/2024 22:06	556	0.06
1594635	8/20/2024 12:50	8/20/2024 22:12	562	0
549370	8/20/2024 12:50	8/21/2024 10:00	1270	0
55991	8/20/2024 12:50	8/20/2024 22:06	556	0.29
55997	8/20/2024 12:50	8/20/2024 22:15	565	0.35
1559833	8/20/2024 12:51	8/21/2024 10:00	1269	0
494913	8/20/2024 12:51	8/21/2024 10:00	1269	0
1390045	8/20/2024 12:52	8/20/2024 22:09	557	0.81
1664433	8/20/2024 12:53	8/20/2024 22:05	552	0
1465703	8/20/2024 12:54	8/20/2024 22:00	546	0.1
311724	8/20/2024 12:55	8/20/2024 22:06	551	0.09
812236	8/20/2024 12:57	8/21/2024 10:00	1263	0
812479	8/20/2024 12:58	8/21/2024 10:00	1262	0
1573991	8/20/2024 12:59	8/20/2024 22:05	546	0.1
770935	8/20/2024 12:59	8/21/2024 10:00	1261	0
1573666	8/20/2024 12:59	8/20/2024 22:00	541	0
569420	8/20/2024 12:59	8/21/2024 10:00	1261	0
1573822	8/20/2024 13:00	8/20/2024 22:00	540	0
810365	8/20/2024 13:00	8/20/2024 21:51	531	0
1574386	8/20/2024 13:00	8/20/2024 22:06	546	0
13088633	8/20/2024 13:00	8/20/2024 22:11	551	0.54
1361623	8/20/2024 13:01	8/20/2024 21:56	535	0
1362855	8/20/2024 13:01	8/20/2024 21:57	536	0.07
1513911	8/20/2024 13:04	8/20/2024 22:05	541	0.07
1576086	8/20/2024 13:04	8/21/2024 10:00	1256	0.02
1456419	8/20/2024 13:05	8/20/2024 22:01	536	0.06
1514803	8/20/2024 13:06	8/20/2024 22:03	537	0.14
1538195	8/20/2024 13:07	8/20/2024 22:03	536	0.73
1513959	8/20/2024 13:07	8/20/2024 22:04	537	0.05
318544	8/20/2024 13:08	8/21/2024 10:00	1252	0
1538102	8/20/2024 13:08	8/20/2024 22:04	536	0
549044	8/20/2024 13:09	8/21/2024 10:00	1251	0.01
1538194	8/20/2024 13:10	8/20/2024 22:05	535	0.1
1510965	8/20/2024 13:10	8/21/2024 10:00	1250	0
1538299	8/20/2024 13:10	8/20/2024 21:55	525	0.15
1342473	8/20/2024 13:10	8/20/2024 21:57	527	0.07
1586587	8/20/2024 13:12	8/21/2024 10:00	1248	0
96629	8/20/2024 13:12	8/21/2024 10:00	1248	0
854585	8/20/2024 13:12	8/20/2024 14:10	58	0.03
379352	8/20/2024 13:14	8/21/2024 10:00	1246	0
1046640	8/20/2024 13:14	8/20/2024 21:48	514	0
583848	8/20/2024 13:15	8/20/2024 21:55	520	0
664931	8/20/2024 13:15	8/21/2024 10:00	1245	0
1405290	8/20/2024 13:15	8/20/2024 13:46	31	0
1262591	8/20/2024 13:15	8/20/2024 21:54	519	0.2
954002	8/20/2024 13:16	8/21/2024 10:00	1244	0
1406535	8/20/2024 13:16	8/20/2024 13:47	31	0.11
405317	8/20/2024 13:16	8/20/2024 22:01	525	0
614227	8/20/2024 13:18	8/20/2024 21:58	520	0.04
468231	8/20/2024 13:18	8/20/2024 21:58	520	0
1395061	8/20/2024 13:20	8/20/2024 13:52	32	0
455994	8/20/2024 13:21	8/20/2024 21:57	516	0.3
1553065	8/20/2024 13:24	8/20/2024 21:53	509	0.23
639788	8/20/2024 13:24	8/20/2024 15:28	124	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
354480	8/20/2024 13:25	8/20/2024 22:00	515	0
654942	8/20/2024 13:26	8/21/2024 10:00	1234	0
916118	8/20/2024 13:26	8/20/2024 22:04	518	0.01
1552230	8/20/2024 13:26	8/20/2024 21:56	510	0
658658	8/20/2024 13:26	8/20/2024 21:59	513	0
907654	8/20/2024 13:26	8/20/2024 21:50	504	0.09
1586610	8/20/2024 13:27	8/20/2024 22:02	515	0
914462	8/20/2024 13:27	8/20/2024 21:53	506	0.08
8717997	8/20/2024 13:27	8/20/2024 21:51	504	0
908499	8/20/2024 13:28	8/20/2024 21:57	509	0
916360	8/20/2024 13:28	8/20/2024 21:04	456	0
27852	8/20/2024 13:34	8/21/2024 10:00	1226	0.01
304345	8/20/2024 13:34	8/20/2024 22:10	516	0.1
825632	8/20/2024 13:36	8/20/2024 22:01	505	0.09
1277664	8/20/2024 13:40	8/21/2024 10:00	1220	0
381927	8/20/2024 13:40	8/20/2024 21:49	489	0
1071064	8/20/2024 13:40	8/21/2024 10:00	1220	0
1473352	8/20/2024 13:41	8/20/2024 14:44	63	0
1549769	8/20/2024 13:41	8/20/2024 21:49	488	0.05
846957	8/20/2024 13:41	8/21/2024 10:00	1219	0
1548264	8/20/2024 13:41	8/20/2024 21:55	494	0.17
12857504	8/20/2024 13:41	8/20/2024 21:55	494	0.35
1320845	8/20/2024 13:43	8/20/2024 21:51	488	0.2
1406980	8/20/2024 13:44	8/21/2024 10:00	1216	0
564518	8/20/2024 13:44	8/21/2024 10:00	1216	0
955448	8/20/2024 13:44	8/20/2024 21:52	488	0
1264347	8/20/2024 13:45	8/20/2024 16:17	152	0.02
1405290	8/20/2024 13:46	8/20/2024 15:52	126	0.11
10433250	8/20/2024 13:46	8/20/2024 21:54	488	0
1264117	8/20/2024 13:46	8/20/2024 21:54	488	0
8766703	8/20/2024 13:46	8/20/2024 22:00	494	0
1406535	8/20/2024 13:47	8/20/2024 22:06	499	0.24
1263917	8/20/2024 13:47	8/20/2024 21:55	488	0
29635	8/20/2024 13:47	8/20/2024 22:00	493	0
43111	8/20/2024 13:48	8/21/2024 10:00	1212	0
1493372	8/20/2024 13:49	8/20/2024 22:05	496	0.17
1463218	8/20/2024 13:51	8/20/2024 21:54	483	0
5212517	8/20/2024 13:51	8/20/2024 22:06	495	0
572883	8/20/2024 13:52	8/21/2024 10:00	1208	0
1553245	8/20/2024 13:52	8/20/2024 21:55	483	0
1395061	8/20/2024 13:52	8/20/2024 14:07	15	0
9527	8/20/2024 13:53	8/21/2024 10:00	1207	0
1450250	8/20/2024 13:53	8/20/2024 22:02	489	0.18
1524033	8/20/2024 13:57	8/20/2024 15:57	120	0.14
412784	8/20/2024 13:58	8/20/2024 21:57	479	0.06
27483	8/20/2024 13:58	8/21/2024 10:00	1202	0
556973	8/20/2024 13:58	8/20/2024 21:55	477	0
412233	8/20/2024 13:59	8/21/2024 10:00	1201	0.02
672318	8/20/2024 14:01	8/21/2024 10:00	1199	0
392602	8/20/2024 14:01	8/20/2024 21:51	470	0.01
825438	8/20/2024 14:01	8/21/2024 10:00	1199	0
1378128	8/20/2024 14:02	8/20/2024 21:57	475	0
448227	8/20/2024 14:03	8/20/2024 21:50	467	0
564523	8/20/2024 14:04	8/21/2024 10:00	1196	0
1583991	8/20/2024 14:04	8/20/2024 22:07	483	0.12
979656	8/20/2024 14:04	8/20/2024 22:06	482	0.32
980132	8/20/2024 14:05	8/20/2024 22:20	495	0
10393495	8/20/2024 14:05	8/20/2024 22:05	480	0
1394365	8/20/2024 14:06	8/20/2024 22:09	483	0
1537989	8/20/2024 14:07	8/20/2024 15:11	64	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1537541	8/20/2024 14:07	8/20/2024 15:10	63	0.14
9063373	8/20/2024 14:07	8/20/2024 22:10	483	0
1537992	8/20/2024 14:07	8/20/2024 22:05	478	0.08
1537353	8/20/2024 14:07	8/20/2024 15:10	63	0.08
1395061	8/20/2024 14:07	8/20/2024 14:35	28	0
1537547	8/20/2024 14:08	8/20/2024 15:11	63	0
1452193	8/20/2024 14:08	8/20/2024 21:55	467	0.06
1537548	8/20/2024 14:09	8/20/2024 15:12	63	0
1451744	8/20/2024 14:09	8/20/2024 15:11	62	0.08
1512447	8/20/2024 14:09	8/20/2024 21:55	466	0.06
854585	8/20/2024 14:10	8/20/2024 14:57	47	0.03
374516	8/20/2024 14:11	8/21/2024 10:00	1189	0
125572	8/20/2024 14:11	8/21/2024 10:00	1189	0
388937	8/20/2024 14:11	8/20/2024 22:04	473	0.03
12705293	8/20/2024 14:12	8/20/2024 21:57	465	0.1
615940	8/20/2024 14:14	8/21/2024 10:00	1186	0
1599209	8/20/2024 14:14	8/20/2024 23:10	536	0
1606106	8/20/2024 14:16	8/21/2024 10:00	1184	0
1380732	8/20/2024 14:17	8/21/2024 10:00	1183	0
153766	8/20/2024 14:17	8/20/2024 21:55	458	0
1597556	8/20/2024 14:18	8/20/2024 22:00	462	0
1685598	8/20/2024 14:18	8/20/2024 21:55	457	0
1581275	8/20/2024 14:19	8/20/2024 21:51	452	0
1579298	8/20/2024 14:19	8/20/2024 21:51	452	0
1332906	8/20/2024 14:20	8/20/2024 21:56	456	0
328408	8/20/2024 14:22	8/20/2024 21:59	457	0
574992	8/20/2024 14:22	8/20/2024 22:00	458	0
330033	8/20/2024 14:24	8/20/2024 15:10	46	0
8282023	8/20/2024 14:25	8/20/2024 22:01	456	0
517784	8/20/2024 14:26	8/20/2024 21:55	449	0
502272	8/20/2024 14:26	8/20/2024 22:02	456	0
505651	8/20/2024 14:27	8/20/2024 21:53	446	0
810236	8/20/2024 14:27	8/20/2024 21:59	452	0
1444947	8/20/2024 14:27	8/20/2024 21:58	451	0.02
397349	8/20/2024 14:28	8/21/2024 10:00	1172	0
1444636	8/20/2024 14:28	8/20/2024 22:00	452	0
673177	8/20/2024 14:28	8/20/2024 22:05	457	0
1473220	8/20/2024 14:28	8/20/2024 22:03	455	0
1447297	8/20/2024 14:28	8/20/2024 21:57	449	0
12857538	8/20/2024 14:29	8/20/2024 22:00	451	0.31
375130	8/20/2024 14:29	8/21/2024 10:00	1171	0
646181	8/20/2024 14:29	8/20/2024 22:05	456	0.09
554672	8/20/2024 14:29	8/21/2024 10:00	1171	0
1473353	8/20/2024 14:30	8/20/2024 22:01	451	0
1565246	8/20/2024 14:30	8/20/2024 22:02	452	0
13046339	8/20/2024 14:31	8/20/2024 22:02	451	0.18
425546	8/20/2024 14:31	8/21/2024 10:00	1169	0
256145	8/20/2024 14:33	8/20/2024 18:29	236	0
1412151	8/20/2024 14:34	8/21/2024 10:00	1166	0
1395061	8/20/2024 14:35	8/20/2024 14:51	16	0
9254	8/20/2024 14:35	8/21/2024 10:00	1165	0
253565	8/20/2024 14:35	8/21/2024 10:00	1165	0
255162	8/20/2024 14:36	8/21/2024 10:00	1164	0
1550318	8/20/2024 14:38	8/20/2024 22:05	447	0
456099	8/20/2024 14:39	8/20/2024 15:05	26	0
10371746	8/20/2024 14:39	8/20/2024 21:55	436	0.05
1473352	8/20/2024 14:44	8/20/2024 22:00	436	0
553623	8/20/2024 14:44	8/20/2024 21:54	430	0
549259	8/20/2024 14:44	8/20/2024 21:54	430	0
548112	8/20/2024 14:44	8/20/2024 22:00	436	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
362288	8/20/2024 14:45	8/21/2024 10:00	1155	0
451543	8/20/2024 14:46	8/21/2024 10:00	1154	0
1513398	8/20/2024 14:49	8/20/2024 22:00	431	0
1621328	8/20/2024 14:49	8/21/2024 10:00	1151	0.02
12968656	8/20/2024 14:49	8/20/2024 21:55	426	0
736816	8/20/2024 14:50	8/21/2024 10:00	1150	0
1555268	8/20/2024 14:50	8/20/2024 21:56	426	0
1395061	8/20/2024 14:51	8/20/2024 15:07	16	0
432970	8/20/2024 14:53	8/20/2024 21:47	414	0
756553	8/20/2024 14:54	8/20/2024 22:04	430	0
646579	8/20/2024 14:55	8/21/2024 10:00	1145	0
1537135	8/20/2024 14:55	8/20/2024 22:10	435	0
100099	8/20/2024 14:56	8/20/2024 22:01	425	0.1
854585	8/20/2024 14:57	8/20/2024 15:12	15	0.01
768205	8/20/2024 14:57	8/21/2024 10:00	1143	0
99953	8/20/2024 14:58	8/20/2024 22:02	424	0
399186	8/20/2024 14:59	8/20/2024 21:51	412	0
96630	8/20/2024 14:59	8/20/2024 21:59	420	0
96506	8/20/2024 14:59	8/20/2024 22:04	425	0.06
596571	8/20/2024 15:00	8/20/2024 22:06	426	0
1299632	8/20/2024 15:02	8/21/2024 1:08	606	0
40306	8/20/2024 15:03	8/21/2024 10:00	1137	0
832199	8/20/2024 15:04	8/20/2024 21:54	410	0
831149	8/20/2024 15:05	8/20/2024 21:49	404	0
456099	8/20/2024 15:05	8/20/2024 21:51	406	0
1395061	8/20/2024 15:07	8/20/2024 16:22	75	0
774799	8/20/2024 15:09	8/20/2024 21:53	404	0
14605	8/20/2024 15:09	8/21/2024 10:00	1131	0
517058	8/20/2024 15:09	8/20/2024 21:51	402	0
240045	8/20/2024 15:10	8/20/2024 21:54	404	0.05
517211	8/20/2024 15:10	8/20/2024 22:04	414	0
1537353	8/20/2024 15:10	8/20/2024 22:05	415	0.02
1537541	8/20/2024 15:10	8/20/2024 22:09	419	0.03
330033	8/20/2024 15:10	8/20/2024 15:42	32	0
1537547	8/20/2024 15:11	8/20/2024 22:05	414	0
1537989	8/20/2024 15:11	8/20/2024 22:05	414	0
605632	8/20/2024 15:11	8/20/2024 21:55	404	0
1451744	8/20/2024 15:11	8/20/2024 22:01	410	0
515394	8/20/2024 15:12	8/20/2024 21:50	398	0
854585	8/20/2024 15:12	8/20/2024 15:54	42	0
378229	8/20/2024 15:12	8/20/2024 22:02	410	0
1537548	8/20/2024 15:12	8/20/2024 22:03	411	0
1382057	8/20/2024 15:16	8/20/2024 22:00	404	0
459174	8/20/2024 15:18	8/20/2024 21:57	399	0
365869	8/20/2024 15:19	8/20/2024 21:56	397	0.05
9993412	8/20/2024 15:19	8/20/2024 22:04	405	0
456048	8/20/2024 15:20	8/20/2024 21:59	399	0
8894	8/20/2024 15:21	8/21/2024 10:00	1119	0
506967	8/20/2024 15:22	8/20/2024 15:43	21	0
365775	8/20/2024 15:22	8/20/2024 21:55	393	0
1674254	8/20/2024 15:22	8/20/2024 21:43	381	0
365741	8/20/2024 15:23	8/20/2024 21:56	393	0
1019446	8/20/2024 15:24	8/20/2024 21:50	386	0
29748	8/20/2024 15:25	8/21/2024 10:00	1115	0
2035486	8/20/2024 15:25	8/20/2024 21:52	387	0
682087	8/20/2024 15:27	8/20/2024 22:22	415	0
11445267	8/20/2024 15:28	8/21/2024 10:00	1112	0
639788	8/20/2024 15:28	8/21/2024 10:00	1112	0
27443	8/20/2024 15:29	8/21/2024 10:00	1111	0
405432	8/20/2024 15:31	8/20/2024 21:55	384	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
957615	8/20/2024 15:32	8/20/2024 22:00	388	0
10303796	8/20/2024 15:32	8/20/2024 21:45	373	0
6162957	8/20/2024 15:33	8/20/2024 21:56	383	0
7091921	8/20/2024 15:33	8/20/2024 22:02	389	0
1529217	8/20/2024 15:34	8/20/2024 21:59	385	0
444688	8/20/2024 15:35	8/21/2024 10:00	1105	0
276894	8/20/2024 15:36	8/20/2024 22:04	388	0
281235	8/20/2024 15:37	8/20/2024 22:00	383	0
9399863	8/20/2024 15:38	8/20/2024 22:06	388	0
279771	8/20/2024 15:38	8/20/2024 22:01	383	0
311322	8/20/2024 15:40	8/20/2024 21:58	378	0
1487930	8/20/2024 15:40	8/20/2024 21:58	378	0
12378019	8/20/2024 15:41	8/20/2024 21:58	377	0
510522	8/20/2024 15:41	8/20/2024 21:55	374	0.21
1537753	8/20/2024 15:42	8/21/2024 10:00	1098	0
330033	8/20/2024 15:42	8/20/2024 17:27	105	0
506967	8/20/2024 15:43	8/21/2024 1:22	579	0
1649615	8/20/2024 15:45	8/20/2024 21:58	373	0
8604423	8/20/2024 15:46	8/21/2024 10:00	1094	0
1343695	8/20/2024 15:46	8/20/2024 21:53	367	0
1355611	8/20/2024 15:47	8/20/2024 21:56	369	0
457834	8/20/2024 15:50	8/20/2024 22:02	372	0
1405290	8/20/2024 15:52	8/21/2024 9:00	1028	0
1671187	8/20/2024 15:52	8/20/2024 21:58	366	0
495217	8/20/2024 15:53	8/21/2024 10:00	1087	0
854585	8/20/2024 15:54	8/20/2024 22:02	368	0
1538916	8/20/2024 15:54	8/20/2024 22:09	375	0
508177	8/20/2024 15:56	8/20/2024 21:56	360	0
1539692	8/20/2024 15:56	8/20/2024 22:03	367	0
1433522	8/20/2024 15:57	8/20/2024 21:54	357	0
1519315	8/20/2024 15:57	8/21/2024 10:00	1083	0
1524033	8/20/2024 15:57	8/20/2024 22:05	368	0
1539262	8/20/2024 15:58	8/20/2024 22:05	367	0
1519509	8/20/2024 15:58	8/20/2024 22:05	367	0
1434550	8/20/2024 15:59	8/20/2024 21:56	357	0
1432509	8/20/2024 16:00	8/20/2024 22:02	362	0
8734029	8/20/2024 16:01	8/20/2024 22:03	362	0
1431996	8/20/2024 16:01	8/20/2024 22:03	362	0
450801	8/20/2024 16:01	8/20/2024 22:03	362	0
458086	8/20/2024 16:07	8/20/2024 22:01	354	0
511063	8/20/2024 16:08	8/20/2024 21:58	350	0
517504	8/20/2024 16:11	8/20/2024 21:58	347	0
743321	8/20/2024 16:11	8/20/2024 22:05	354	0
324291	8/20/2024 16:12	8/20/2024 22:09	357	0
517078	8/20/2024 16:12	8/20/2024 22:00	348	0
1503308	8/20/2024 16:13	8/20/2024 22:00	347	0
753789	8/20/2024 16:14	8/20/2024 21:55	341	0
424508	8/20/2024 16:17	8/20/2024 22:00	343	0
1264347	8/20/2024 16:17	8/20/2024 21:48	331	0
424936	8/20/2024 16:17	8/20/2024 22:01	344	0
428372	8/20/2024 16:18	8/20/2024 21:48	330	0
252922	8/20/2024 16:19	8/20/2024 22:00	341	0
260516	8/20/2024 16:20	8/20/2024 21:56	336	0
13088720	8/20/2024 16:20	8/20/2024 22:07	347	0
1395061	8/20/2024 16:22	8/20/2024 22:00	338	0
302253	8/20/2024 16:22	8/20/2024 21:48	326	0
322635	8/20/2024 16:25	8/20/2024 22:01	336	0
120472	8/20/2024 16:26	8/21/2024 10:00	1054	0
327311	8/20/2024 16:27	8/20/2024 22:03	336	0
1281312	8/20/2024 16:29	8/20/2024 22:00	331	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
26921	8/20/2024 16:29	8/21/2024 10:00	1051	0
12604872	8/20/2024 16:30	8/20/2024 21:55	325	0
156039	8/20/2024 16:30	8/20/2024 22:00	330	0
459113	8/20/2024 16:31	8/20/2024 22:07	336	0
656343	8/20/2024 16:32	8/20/2024 22:01	329	0
1552990	8/20/2024 16:34	8/20/2024 22:00	326	0
594966	8/20/2024 16:34	8/21/2024 10:00	1046	0
1408207	8/20/2024 16:36	8/20/2024 22:02	326	0
838179	8/20/2024 16:36	8/20/2024 22:19	343	0
838281	8/20/2024 16:37	8/20/2024 21:56	319	0
1517059	8/20/2024 16:41	8/20/2024 21:56	315	0
1516739	8/20/2024 16:42	8/20/2024 22:20	338	0
805438	8/20/2024 16:44	8/20/2024 21:53	309	0
1133556	8/20/2024 16:44	8/20/2024 22:01	317	0
345491	8/20/2024 16:46	8/20/2024 22:01	315	0
119833	8/20/2024 16:46	8/20/2024 22:01	315	0
8511715	8/20/2024 16:46	8/20/2024 21:56	310	0
347031	8/20/2024 16:46	8/20/2024 21:55	309	0
344641	8/20/2024 16:48	8/20/2024 21:58	310	0
661137	8/20/2024 16:58	8/21/2024 10:00	1022	0
1614051	8/20/2024 16:59	8/20/2024 22:05	306	0
449377	8/20/2024 17:01	8/20/2024 21:49	288	0
413869	8/20/2024 17:02	8/20/2024 22:07	305	0
449036	8/20/2024 17:05	8/20/2024 21:54	289	0
1152482	8/20/2024 17:05	8/20/2024 21:59	294	0
327693	8/20/2024 17:08	8/20/2024 21:56	288	0
985241	8/20/2024 17:18	8/20/2024 21:51	273	0
323795	8/20/2024 17:21	8/20/2024 22:04	283	0
437001	8/20/2024 17:24	8/20/2024 21:50	266	0
662506	8/20/2024 17:27	8/20/2024 21:55	268	0
330033	8/20/2024 17:27	8/20/2024 22:05	278	0
1382821	8/20/2024 17:28	8/20/2024 22:06	278	0
1379889	8/20/2024 17:29	8/20/2024 21:57	268	0
414781	8/20/2024 17:30	8/20/2024 21:57	267	0
505516	8/20/2024 17:30	8/20/2024 21:52	262	0
589615	8/20/2024 17:32	8/20/2024 17:48	16	0
1466415	8/20/2024 17:41	8/20/2024 21:53	252	0
1363415	8/20/2024 17:43	8/20/2024 21:55	252	0
1517239	8/20/2024 17:44	8/20/2024 22:06	262	0
589615	8/20/2024 17:48	8/20/2024 22:00	252	0
370388	8/20/2024 17:48	8/20/2024 21:55	247	0
213233	8/20/2024 17:50	8/20/2024 22:01	251	0
371883	8/20/2024 17:50	8/20/2024 21:48	238	0
1551199	8/20/2024 17:52	8/20/2024 21:59	247	0
560588	8/20/2024 17:54	8/20/2024 21:56	242	0
560735	8/20/2024 17:55	8/20/2024 22:02	247	0
1074779	8/20/2024 17:56	8/20/2024 22:05	249	0
562202	8/20/2024 17:57	8/20/2024 22:04	247	0
561349	8/20/2024 17:58	8/20/2024 21:54	236	0
561640	8/20/2024 17:58	8/20/2024 21:54	236	0
921718	8/20/2024 18:02	8/20/2024 21:58	236	0
616859	8/20/2024 18:03	8/20/2024 22:05	242	0
1069758	8/20/2024 18:03	8/20/2024 22:02	239	0
616349	8/20/2024 18:05	8/20/2024 21:55	230	0
1426586	8/20/2024 18:05	8/20/2024 22:02	237	0
842756	8/20/2024 18:06	8/20/2024 21:56	230	0
1556486	8/20/2024 18:08	8/20/2024 21:59	231	0
1556565	8/20/2024 18:09	8/20/2024 22:00	231	0
1138651	8/20/2024 18:14	8/20/2024 21:59	225	0
179363	8/20/2024 18:18	8/20/2024 21:43	205	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
655505	8/20/2024 18:27	8/20/2024 21:57	210	0
655624	8/20/2024 18:27	8/20/2024 22:02	215	0
655977	8/20/2024 18:28	8/20/2024 23:53	325	0
256145	8/20/2024 18:29	8/21/2024 10:00	931	0
690009	8/20/2024 18:31	8/20/2024 22:21	230	0
1119441	8/20/2024 18:32	8/20/2024 20:38	126	0
7568255	8/20/2024 18:35	8/20/2024 21:54	199	0
364372	8/20/2024 18:38	8/20/2024 21:54	196	0
11460913	8/20/2024 18:38	8/20/2024 21:52	194	0
689436	8/20/2024 18:39	8/20/2024 21:59	200	0
511266	8/20/2024 18:41	8/20/2024 22:00	199	0
1551469	8/20/2024 18:41	8/20/2024 21:49	188	0
924910	8/20/2024 18:48	8/20/2024 22:02	194	0
570321	8/20/2024 18:49	8/21/2024 5:03	614	0
444966	8/20/2024 19:08	8/20/2024 21:55	167	0
1586005	8/20/2024 19:33	8/21/2024 10:00	867	0
496900	8/20/2024 20:12	8/21/2024 7:08	656	0
326028	8/20/2024 20:14	8/20/2024 22:05	111	0
1547003	8/20/2024 20:18	8/21/2024 8:38	740	0
972673	8/20/2024 20:29	8/21/2024 10:00	811	0
973328	8/20/2024 20:30	8/21/2024 10:00	810	0
975032	8/20/2024 20:33	8/21/2024 10:00	807	0
1119441	8/20/2024 20:38	8/21/2024 10:00	802	0
553484	8/20/2024 20:44	8/21/2024 10:00	796	0
710268	8/20/2024 20:51	8/21/2024 10:00	789	0
690624	8/20/2024 20:57	8/21/2024 9:57	780	0
916360	8/20/2024 21:04	8/21/2024 10:00	776	0
444185	8/20/2024 21:09	8/21/2024 10:00	771	0.2
99716	8/20/2024 21:26	8/21/2024 10:00	754	0
869472	8/20/2024 21:29	8/21/2024 10:00	751	0.25
678848	8/20/2024 21:39	8/21/2024 10:00	741	0
1674254	8/20/2024 21:43	8/21/2024 10:00	737	0
242255	8/20/2024 21:43	8/21/2024 10:00	737	0
179363	8/20/2024 21:43	8/21/2024 10:00	737	0
616812	8/20/2024 21:45	8/21/2024 10:00	735	0
10303796	8/20/2024 21:45	8/21/2024 10:00	735	0
1073623	8/20/2024 21:46	8/21/2024 10:00	734	0
428179	8/20/2024 21:46	8/21/2024 10:00	734	0
1939790	8/20/2024 21:47	8/21/2024 10:00	733	0.68
432970	8/20/2024 21:47	8/21/2024 10:00	733	0
1264347	8/20/2024 21:48	8/21/2024 10:00	732	0
371883	8/20/2024 21:48	8/21/2024 10:00	732	0
1046640	8/20/2024 21:48	8/21/2024 10:00	732	0.06
302253	8/20/2024 21:48	8/21/2024 10:00	732	0
428372	8/20/2024 21:48	8/21/2024 10:00	732	0
945898	8/20/2024 21:48	8/21/2024 10:00	732	0
926383	8/20/2024 21:49	8/21/2024 10:00	731	0
831149	8/20/2024 21:49	8/21/2024 10:00	731	0
449377	8/20/2024 21:49	8/21/2024 10:00	731	0
381927	8/20/2024 21:49	8/21/2024 10:00	731	0
1549769	8/20/2024 21:49	8/21/2024 10:00	731	0
1551469	8/20/2024 21:49	8/21/2024 10:00	731	0
441781	8/20/2024 21:49	8/21/2024 10:00	731	0
613918	8/20/2024 21:49	8/21/2024 10:00	731	0
438747	8/20/2024 21:50	8/21/2024 10:00	730	0
448227	8/20/2024 21:50	8/21/2024 10:00	730	0
515394	8/20/2024 21:50	8/21/2024 10:00	730	0
692394	8/20/2024 21:50	8/21/2024 10:00	730	0
455848	8/20/2024 21:50	8/21/2024 10:00	730	0
437001	8/20/2024 21:50	8/21/2024 10:00	730	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1019446	8/20/2024 21:50	8/21/2024 10:00	730	0
907654	8/20/2024 21:50	8/21/2024 10:00	730	0
391262	8/20/2024 21:50	8/21/2024 10:00	730	0
664453	8/20/2024 21:50	8/21/2024 10:00	730	0
1579298	8/20/2024 21:51	8/21/2024 10:00	729	0
8717997	8/20/2024 21:51	8/21/2024 10:00	729	0
1320845	8/20/2024 21:51	8/21/2024 9:38	707	0.25
517058	8/20/2024 21:51	8/21/2024 10:00	729	0
399186	8/20/2024 21:51	8/21/2024 10:00	729	0
810365	8/20/2024 21:51	8/21/2024 10:00	729	0
1259819	8/20/2024 21:51	8/21/2024 10:00	729	0
853733	8/20/2024 21:51	8/21/2024 10:00	729	0
392602	8/20/2024 21:51	8/21/2024 10:00	729	0
1093833	8/20/2024 21:51	8/21/2024 10:00	729	0
985241	8/20/2024 21:51	8/21/2024 8:34	643	0
456099	8/20/2024 21:51	8/21/2024 8:51	660	0
1581275	8/20/2024 21:51	8/21/2024 10:00	729	0.07
636274	8/20/2024 21:51	8/21/2024 10:00	729	0
675499	8/20/2024 21:52	8/21/2024 9:58	726	0
2035486	8/20/2024 21:52	8/21/2024 10:00	728	0
955448	8/20/2024 21:52	8/21/2024 10:00	728	0
995564	8/20/2024 21:52	8/21/2024 9:06	674	0
226417	8/20/2024 21:52	8/21/2024 10:00	728	0
11460913	8/20/2024 21:52	8/21/2024 10:00	728	0
505516	8/20/2024 21:52	8/21/2024 10:00	728	0.06
694447	8/20/2024 21:52	8/21/2024 10:00	728	0
1309098	8/20/2024 21:52	8/21/2024 9:14	682	0
373801	8/20/2024 21:52	8/21/2024 10:00	728	0
500173	8/20/2024 21:52	8/21/2024 9:08	676	0
914462	8/20/2024 21:53	8/21/2024 10:00	727	0
430114	8/20/2024 21:53	8/21/2024 8:37	644	0
774799	8/20/2024 21:53	8/21/2024 10:00	727	0
507384	8/20/2024 21:53	8/21/2024 10:00	727	0.53
516176	8/20/2024 21:53	8/21/2024 10:00	727	0
1466415	8/20/2024 21:53	8/21/2024 10:00	727	0
1553065	8/20/2024 21:53	8/21/2024 10:00	727	0
512971	8/20/2024 21:53	8/21/2024 10:00	727	0
66542	8/20/2024 21:53	8/21/2024 10:00	727	0
505651	8/20/2024 21:53	8/21/2024 10:00	727	0
805438	8/20/2024 21:53	8/21/2024 10:00	727	0
450309	8/20/2024 21:53	8/21/2024 10:00	727	0
1343695	8/20/2024 21:53	8/21/2024 10:00	727	0
1466638	8/20/2024 21:54	8/21/2024 10:00	726	0
1450407	8/20/2024 21:54	8/21/2024 8:41	647	0
240045	8/20/2024 21:54	8/21/2024 10:00	726	0
1262591	8/20/2024 21:54	8/21/2024 10:00	726	0
1312460	8/20/2024 21:54	8/21/2024 10:00	726	0
843134	8/20/2024 21:54	8/21/2024 10:00	726	0
561640	8/20/2024 21:54	8/21/2024 10:00	726	0
4709258	8/20/2024 21:54	8/21/2024 10:00	726	0
1433522	8/20/2024 21:54	8/21/2024 10:00	726	0
427715	8/20/2024 21:54	8/21/2024 10:00	726	0
832199	8/20/2024 21:54	8/21/2024 10:00	726	0
990897	8/20/2024 21:54	8/21/2024 8:37	643	0
688103	8/20/2024 21:54	8/21/2024 9:23	689	0
1463218	8/20/2024 21:54	8/21/2024 8:35	641	0
549259	8/20/2024 21:54	8/21/2024 10:00	726	0.19
561349	8/20/2024 21:54	8/21/2024 10:00	726	0
1264117	8/20/2024 21:54	8/21/2024 10:00	726	0.05
553623	8/20/2024 21:54	8/21/2024 10:00	726	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1089848	8/20/2024 21:54	8/21/2024 8:47	653	0
1433697	8/20/2024 21:54	8/21/2024 10:00	726	0
7568255	8/20/2024 21:54	8/21/2024 10:00	726	0
449036	8/20/2024 21:54	8/21/2024 10:00	726	0
1417279	8/20/2024 21:54	8/21/2024 10:00	726	0
10433250	8/20/2024 21:54	8/21/2024 10:00	726	0
1361573	8/20/2024 21:54	8/21/2024 10:00	726	0
1661511	8/20/2024 21:54	8/21/2024 10:00	726	0
1361770	8/20/2024 21:54	8/21/2024 9:57	723	0.01
364372	8/20/2024 21:54	8/21/2024 10:00	726	0
1577599	8/20/2024 21:54	8/21/2024 10:00	726	0
997397	8/20/2024 21:54	8/21/2024 9:05	671	0
1550555	8/20/2024 21:55	8/21/2024 10:00	725	0
810130	8/20/2024 21:55	8/21/2024 9:30	695	0
194722	8/20/2024 21:55	8/21/2024 10:00	725	0
153766	8/20/2024 21:55	8/21/2024 10:00	725	0
277643	8/20/2024 21:55	8/21/2024 10:00	725	0
616349	8/20/2024 21:55	8/21/2024 10:00	725	0
12857504	8/20/2024 21:55	8/21/2024 10:00	725	0
501613	8/20/2024 21:55	8/21/2024 10:00	725	0
12968656	8/20/2024 21:55	8/21/2024 10:00	725	0.16
465935	8/20/2024 21:55	8/21/2024 10:00	725	0
1263917	8/20/2024 21:55	8/21/2024 10:00	725	0
65245	8/20/2024 21:55	8/21/2024 10:00	725	0
1512447	8/20/2024 21:55	8/21/2024 10:00	725	0
469018	8/20/2024 21:55	8/21/2024 8:21	626	0
1685598	8/20/2024 21:55	8/21/2024 9:29	694	0
566748	8/20/2024 21:55	8/21/2024 10:00	725	0
10371746	8/20/2024 21:55	8/21/2024 10:00	725	0.05
1538299	8/20/2024 21:55	8/21/2024 10:00	725	0
510522	8/20/2024 21:55	8/21/2024 10:00	725	0
238036	8/20/2024 21:55	8/21/2024 10:00	725	0
1671958	8/20/2024 21:55	8/21/2024 10:00	725	0
1362130	8/20/2024 21:55	8/21/2024 9:43	708	0
915553	8/20/2024 21:55	8/21/2024 10:00	725	0
605632	8/20/2024 21:55	8/21/2024 10:00	725	0
405432	8/20/2024 21:55	8/21/2024 10:00	725	0.01
466549	8/20/2024 21:55	8/21/2024 10:00	725	0
454901	8/20/2024 21:55	8/21/2024 8:54	659	0
517784	8/20/2024 21:55	8/21/2024 10:00	725	0
370388	8/20/2024 21:55	8/21/2024 10:00	725	0.14
1272457	8/20/2024 21:55	8/21/2024 10:00	725	0
12604872	8/20/2024 21:55	8/21/2024 10:00	725	0
238693	8/20/2024 21:55	8/21/2024 10:00	725	0
6503956	8/20/2024 21:55	8/21/2024 10:00	725	0
1452193	8/20/2024 21:55	8/21/2024 10:00	725	0.07
347031	8/20/2024 21:55	8/21/2024 10:00	725	0
782966	8/20/2024 21:55	8/21/2024 10:00	725	0
1553245	8/20/2024 21:55	8/21/2024 10:00	725	0
583848	8/20/2024 21:55	8/21/2024 8:48	653	0.04
662506	8/20/2024 21:55	8/21/2024 10:00	725	0
590399	8/20/2024 21:55	8/21/2024 8:30	635	0
1548264	8/20/2024 21:55	8/21/2024 10:00	725	0.22
1514000	8/20/2024 21:55	8/21/2024 10:00	725	0
753789	8/20/2024 21:55	8/21/2024 10:00	725	0
365775	8/20/2024 21:55	8/21/2024 10:00	725	0
751178	8/20/2024 21:55	8/21/2024 9:21	686	0.05
556973	8/20/2024 21:55	8/21/2024 10:00	725	0
444966	8/20/2024 21:55	8/21/2024 10:00	725	0
1363415	8/20/2024 21:55	8/21/2024 9:58	723	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
560588	8/20/2024 21:56	8/21/2024 10:00	724	0.93
6162957	8/20/2024 21:56	8/21/2024 9:51	715	0
1566872	8/20/2024 21:56	8/21/2024 10:00	724	0
1332906	8/20/2024 21:56	8/21/2024 10:00	724	0
260516	8/20/2024 21:56	8/21/2024 10:00	724	0.01
508177	8/20/2024 21:56	8/21/2024 10:00	724	0
980398	8/20/2024 21:56	8/21/2024 8:54	658	0.54
1361623	8/20/2024 21:56	8/21/2024 9:42	706	0
991227	8/20/2024 21:56	8/21/2024 10:00	724	0
8511715	8/20/2024 21:56	8/21/2024 10:00	724	0
365869	8/20/2024 21:56	8/21/2024 10:00	724	0
126377	8/20/2024 21:56	8/21/2024 10:00	724	0
989442	8/20/2024 21:56	8/21/2024 10:00	724	0
1434550	8/20/2024 21:56	8/21/2024 8:14	618	0
554089	8/20/2024 21:56	8/21/2024 10:00	724	0
1355611	8/20/2024 21:56	8/21/2024 10:00	724	0
838281	8/20/2024 21:56	8/21/2024 7:50	594	0
9313875	8/20/2024 21:56	8/21/2024 10:00	724	0
1555268	8/20/2024 21:56	8/21/2024 10:00	724	0
1445317	8/20/2024 21:56	8/21/2024 7:59	603	0
615422	8/20/2024 21:56	8/21/2024 10:00	724	0.54
365741	8/20/2024 21:56	8/21/2024 10:00	724	0
1552230	8/20/2024 21:56	8/21/2024 10:00	724	0
1444809	8/20/2024 21:56	8/21/2024 7:56	600	0
327693	8/20/2024 21:56	8/21/2024 10:00	724	0
29848	8/20/2024 21:56	8/21/2024 10:00	724	0.27
498070	8/20/2024 21:56	8/21/2024 9:08	672	0
842756	8/20/2024 21:56	8/21/2024 10:00	724	0
370776	8/20/2024 21:56	8/21/2024 10:00	724	0
1517059	8/20/2024 21:56	8/21/2024 10:00	724	0
12705293	8/20/2024 21:57	8/21/2024 10:00	723	0
1378141	8/20/2024 21:57	8/21/2024 10:00	723	0
808384	8/20/2024 21:57	8/21/2024 9:29	692	0
459174	8/20/2024 21:57	8/21/2024 10:00	723	0
454861	8/20/2024 21:57	8/21/2024 9:50	713	0
455629	8/20/2024 21:57	8/21/2024 8:54	657	0
414781	8/20/2024 21:57	8/21/2024 10:00	723	0
634246	8/20/2024 21:57	8/21/2024 8:28	631	0
1362855	8/20/2024 21:57	8/21/2024 8:57	660	0
908499	8/20/2024 21:57	8/21/2024 10:00	723	0.02
455994	8/20/2024 21:57	8/21/2024 10:00	723	0
903630	8/20/2024 21:57	8/21/2024 10:00	723	0
646026	8/20/2024 21:57	8/21/2024 9:29	692	0
1378128	8/20/2024 21:57	8/21/2024 10:00	723	0
1379889	8/20/2024 21:57	8/21/2024 10:00	723	0
425936	8/20/2024 21:57	8/21/2024 10:00	723	0
1704326	8/20/2024 21:57	8/21/2024 9:57	720	0
791510	8/20/2024 21:57	8/21/2024 10:00	723	0
837305	8/20/2024 21:57	8/21/2024 10:00	723	0
106527	8/20/2024 21:57	8/21/2024 10:00	723	0
418876	8/20/2024 21:57	8/21/2024 10:00	723	0
655505	8/20/2024 21:57	8/21/2024 10:00	723	0
1447297	8/20/2024 21:57	8/21/2024 10:00	723	0
1309133	8/20/2024 21:57	8/21/2024 10:00	723	0.14
69214	8/20/2024 21:57	8/21/2024 10:00	723	0
469504	8/20/2024 21:57	8/21/2024 10:00	723	0.01
169425	8/20/2024 21:57	8/21/2024 10:00	723	0.01
1342473	8/20/2024 21:57	8/21/2024 10:00	723	0
989680	8/20/2024 21:57	8/21/2024 10:00	723	0
553863	8/20/2024 21:57	8/21/2024 10:00	723	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1549376	8/20/2024 21:57	8/21/2024 10:00	723	0
639833	8/20/2024 21:57	8/21/2024 10:00	723	0
412784	8/20/2024 21:57	8/21/2024 10:00	723	0
697374	8/20/2024 21:58	8/21/2024 10:00	722	0.04
311322	8/20/2024 21:58	8/21/2024 10:00	722	0
605186	8/20/2024 21:58	8/21/2024 9:11	673	0
468231	8/20/2024 21:58	8/21/2024 10:00	722	0
344641	8/20/2024 21:58	8/21/2024 10:00	722	0
655322	8/20/2024 21:58	8/21/2024 10:00	722	0
66588	8/20/2024 21:58	8/21/2024 10:00	722	0
517504	8/20/2024 21:58	8/21/2024 10:00	722	0
1649615	8/20/2024 21:58	8/21/2024 10:00	722	0.02
457978	8/20/2024 21:58	8/21/2024 8:53	655	0
280780	8/20/2024 21:58	8/20/2024 22:15	17	0
12378019	8/20/2024 21:58	8/21/2024 10:00	722	0
511063	8/20/2024 21:58	8/21/2024 10:00	722	0
68308	8/20/2024 21:58	8/21/2024 10:00	722	0
1671187	8/20/2024 21:58	8/21/2024 10:00	722	0
921718	8/20/2024 21:58	8/21/2024 10:00	722	0
1487930	8/20/2024 21:58	8/21/2024 10:00	722	0
614227	8/20/2024 21:58	8/21/2024 10:00	722	0.12
562727	8/20/2024 21:58	8/21/2024 10:00	722	0.21
1444947	8/20/2024 21:58	8/21/2024 10:00	722	0
1075503	8/20/2024 21:58	8/21/2024 9:57	719	0
678985	8/20/2024 21:58	8/21/2024 10:00	722	0
226207	8/20/2024 21:59	8/21/2024 10:00	721	0
810236	8/20/2024 21:59	8/21/2024 10:00	721	0.06
1428331	8/20/2024 21:59	8/21/2024 10:00	721	0
1551199	8/20/2024 21:59	8/21/2024 10:00	721	0
1152482	8/20/2024 21:59	8/21/2024 10:00	721	0
211683	8/20/2024 21:59	8/21/2024 10:00	721	0
1556486	8/20/2024 21:59	8/21/2024 10:00	721	0
772378	8/20/2024 21:59	8/21/2024 10:00	721	0.09
500235	8/20/2024 21:59	8/21/2024 10:00	721	0
315169	8/20/2024 21:59	8/21/2024 9:51	712	0
1445140	8/20/2024 21:59	8/21/2024 10:00	721	0
1529217	8/20/2024 21:59	8/21/2024 10:00	721	0
564677	8/20/2024 21:59	8/21/2024 10:00	721	0
1041597	8/20/2024 21:59	8/21/2024 10:00	721	0
456048	8/20/2024 21:59	8/21/2024 10:00	721	0
689436	8/20/2024 21:59	8/21/2024 10:00	721	0
1423513	8/20/2024 21:59	8/21/2024 10:00	721	0
1549436	8/20/2024 21:59	8/21/2024 10:00	721	0
1138651	8/20/2024 21:59	8/21/2024 10:00	721	0
328408	8/20/2024 21:59	8/21/2024 10:00	721	0.05
96630	8/20/2024 21:59	8/21/2024 10:00	721	0
517287	8/20/2024 21:59	8/21/2024 10:00	721	0
658658	8/20/2024 21:59	8/21/2024 10:00	721	0
343205	8/20/2024 22:00	8/21/2024 10:00	720	0.12
1582639	8/20/2024 22:00	8/21/2024 10:00	720	0
354480	8/20/2024 22:00	8/21/2024 10:00	720	0
571963	8/20/2024 22:00	8/21/2024 10:00	720	0
1513398	8/20/2024 22:00	8/21/2024 10:00	720	0
424508	8/20/2024 22:00	8/21/2024 10:00	720	0
156039	8/20/2024 22:00	8/21/2024 10:00	720	0
1573822	8/20/2024 22:00	8/21/2024 10:00	720	0
1465703	8/20/2024 22:00	8/21/2024 10:00	720	0
957615	8/20/2024 22:00	8/21/2024 10:00	720	0
12857538	8/20/2024 22:00	8/21/2024 10:00	720	0
548112	8/20/2024 22:00	8/21/2024 10:00	720	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1444636	8/20/2024 22:00	8/21/2024 10:00	720	0
511266	8/20/2024 22:00	8/21/2024 10:00	720	0
515648	8/20/2024 22:00	8/21/2024 10:00	720	0
1473352	8/20/2024 22:00	8/21/2024 7:58	598	0
1300812	8/20/2024 22:00	8/21/2024 10:00	720	0.04
1597556	8/20/2024 22:00	8/21/2024 10:00	720	0.01
409102	8/20/2024 22:00	8/21/2024 10:00	720	0
1281312	8/20/2024 22:00	8/21/2024 10:00	720	0
281235	8/20/2024 22:00	8/21/2024 10:00	720	0
251244	8/20/2024 22:00	8/21/2024 10:00	720	0
1382057	8/20/2024 22:00	8/21/2024 10:00	720	0
1552990	8/20/2024 22:00	8/21/2024 7:49	589	0
8502011	8/20/2024 22:00	8/21/2024 8:37	637	0
8511623	8/20/2024 22:00	8/21/2024 7:42	582	0
365964	8/20/2024 22:00	8/21/2024 10:00	720	0
551352	8/20/2024 22:00	8/21/2024 10:00	720	0
572848	8/20/2024 22:00	8/21/2024 10:00	720	0.96
517078	8/20/2024 22:00	8/21/2024 10:00	720	0
252922	8/20/2024 22:00	8/21/2024 10:00	720	0
840067	8/20/2024 22:00	8/21/2024 10:00	720	0
707520	8/20/2024 22:00	8/21/2024 10:00	720	0
9652	8/20/2024 22:00	8/21/2024 10:00	720	0
1503308	8/20/2024 22:00	8/21/2024 10:00	720	0.07
333478	8/20/2024 22:00	8/21/2024 10:00	720	0.08
274064	8/20/2024 22:00	8/21/2024 10:00	720	0
1514004	8/20/2024 22:00	8/21/2024 10:00	720	0
226615	8/20/2024 22:00	8/21/2024 10:00	720	0
1583853	8/20/2024 22:00	8/21/2024 10:00	720	0
665119	8/20/2024 22:00	8/21/2024 10:00	720	0
589615	8/20/2024 22:00	8/21/2024 10:00	720	0
574992	8/20/2024 22:00	8/21/2024 10:00	720	0
1669201	8/20/2024 22:00	8/21/2024 10:00	720	0
1556565	8/20/2024 22:00	8/21/2024 10:00	720	0
8766703	8/20/2024 22:00	8/21/2024 10:00	720	0
1573666	8/20/2024 22:00	8/21/2024 9:49	709	0
29635	8/20/2024 22:00	8/21/2024 10:00	720	0.17
1395061	8/20/2024 22:00	8/21/2024 10:00	720	0.11
64849	8/20/2024 22:01	8/21/2024 10:00	719	0
8282023	8/20/2024 22:01	8/21/2024 10:00	719	0
457729	8/20/2024 22:01	8/21/2024 8:54	653	0
1610517	8/20/2024 22:01	8/21/2024 10:00	719	0
1621579	8/20/2024 22:01	8/21/2024 10:00	719	0
12376755	8/20/2024 22:01	8/21/2024 8:54	653	0
366286	8/20/2024 22:01	8/21/2024 10:00	719	0
1133556	8/20/2024 22:01	8/21/2024 10:00	719	0
508582	8/20/2024 22:01	8/21/2024 10:00	719	0
322635	8/20/2024 22:01	8/21/2024 10:00	719	0
100099	8/20/2024 22:01	8/21/2024 10:00	719	0
915333	8/20/2024 22:01	8/21/2024 10:00	719	0
7937779	8/20/2024 22:01	8/21/2024 9:29	688	0
213233	8/20/2024 22:01	8/21/2024 10:00	719	0
836544	8/20/2024 22:01	8/21/2024 10:00	719	0
921912	8/20/2024 22:01	8/21/2024 10:00	719	0
1594192	8/20/2024 22:01	8/21/2024 10:00	719	0
274059	8/20/2024 22:01	8/21/2024 10:00	719	0
825632	8/20/2024 22:01	8/21/2024 9:32	691	0
495611	8/20/2024 22:01	8/21/2024 10:00	719	0
225445	8/20/2024 22:01	8/21/2024 10:00	719	0.09
1456419	8/20/2024 22:01	8/21/2024 9:55	714	0.16
119833	8/20/2024 22:01	8/21/2024 10:00	719	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
405317	8/20/2024 22:01	8/21/2024 10:00	719	0
345491	8/20/2024 22:01	8/21/2024 10:00	719	0
1451744	8/20/2024 22:01	8/21/2024 10:00	719	0.05
1307027	8/20/2024 22:01	8/21/2024 8:57	656	0
656343	8/20/2024 22:01	8/21/2024 10:00	719	0
279771	8/20/2024 22:01	8/21/2024 10:00	719	0
328570	8/20/2024 22:01	8/21/2024 10:00	719	0.05
1473353	8/20/2024 22:01	8/21/2024 7:59	598	0
304265	8/20/2024 22:01	8/21/2024 10:00	719	0
1321750	8/20/2024 22:01	8/21/2024 7:13	552	0
1158280	8/20/2024 22:01	8/21/2024 7:53	592	0
645881	8/20/2024 22:01	8/21/2024 10:00	719	0
645339	8/20/2024 22:01	8/21/2024 9:11	670	0
8226	8/20/2024 22:01	8/21/2024 10:00	719	0.25
458086	8/20/2024 22:01	8/21/2024 10:00	719	0.08
424936	8/20/2024 22:01	8/21/2024 10:00	719	0
13046339	8/20/2024 22:02	8/21/2024 10:00	718	0
1310926	8/20/2024 22:02	8/21/2024 9:11	669	0
457834	8/20/2024 22:02	8/21/2024 9:55	713	0
854585	8/20/2024 22:02	8/21/2024 10:00	718	0.16
502272	8/20/2024 22:02	8/21/2024 10:00	718	0
1671261	8/20/2024 22:02	8/21/2024 10:00	718	0
808829	8/20/2024 22:02	8/21/2024 10:00	718	0
1450250	8/20/2024 22:02	8/21/2024 10:00	718	0
567798	8/20/2024 22:02	8/21/2024 10:00	718	0
655624	8/20/2024 22:02	8/21/2024 10:00	718	0
1408207	8/20/2024 22:02	8/21/2024 10:00	718	0.02
1426586	8/20/2024 22:02	8/21/2024 10:00	718	0
7091921	8/20/2024 22:02	8/21/2024 10:00	718	0.03
66685	8/20/2024 22:02	8/21/2024 10:00	718	0
1565246	8/20/2024 22:02	8/21/2024 10:00	718	0.12
1565569	8/20/2024 22:02	8/21/2024 10:00	718	0
694488	8/20/2024 22:02	8/21/2024 10:00	718	0
1069758	8/20/2024 22:02	8/21/2024 10:00	718	0
614078	8/20/2024 22:02	8/21/2024 10:00	718	1.32
458032	8/20/2024 22:02	8/21/2024 8:53	651	0
564149	8/20/2024 22:02	8/21/2024 10:00	718	0.61
693154	8/20/2024 22:02	8/21/2024 10:00	718	0
99953	8/20/2024 22:02	8/21/2024 10:00	718	0
1432509	8/20/2024 22:02	8/21/2024 8:13	611	0
569554	8/20/2024 22:02	8/21/2024 10:00	718	0
378229	8/20/2024 22:02	8/21/2024 10:00	718	0.45
560735	8/20/2024 22:02	8/21/2024 10:00	718	0
561672	8/20/2024 22:02	8/21/2024 9:34	692	0
1586610	8/20/2024 22:02	8/21/2024 10:00	718	0
924910	8/20/2024 22:02	8/21/2024 7:44	582	0
327311	8/20/2024 22:03	8/21/2024 10:00	717	0
8734029	8/20/2024 22:03	8/21/2024 8:12	609	0
1537548	8/20/2024 22:03	8/21/2024 10:00	717	0
1514803	8/20/2024 22:03	8/21/2024 9:09	666	0.02
275018	8/20/2024 22:03	8/21/2024 8:52	649	0
502198	8/20/2024 22:03	8/21/2024 10:00	717	0
450801	8/20/2024 22:03	8/21/2024 10:00	717	0
267537	8/20/2024 22:03	8/21/2024 10:00	717	0
1538195	8/20/2024 22:03	8/21/2024 10:00	717	0
1431996	8/20/2024 22:03	8/21/2024 8:16	613	0
51483	8/20/2024 22:03	8/21/2024 10:00	717	0
1473220	8/20/2024 22:03	8/21/2024 10:00	717	0
1539692	8/20/2024 22:03	8/21/2024 10:00	717	0
1539056	8/20/2024 22:03	8/21/2024 10:00	717	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1403677	8/20/2024 22:03	8/21/2024 10:00	717	0.18
1515733	8/20/2024 22:03	8/21/2024 9:55	712	0.49
412016	8/20/2024 22:03	8/21/2024 10:00	717	0
1421188	8/20/2024 22:04	8/21/2024 9:19	675	0
455345	8/20/2024 22:04	8/21/2024 8:52	648	0
916118	8/20/2024 22:04	8/21/2024 10:00	716	0
1594081	8/20/2024 22:04	8/21/2024 10:00	716	0.24
1515964	8/20/2024 22:04	8/21/2024 10:00	716	0
756553	8/20/2024 22:04	8/21/2024 10:00	716	0
1132997	8/20/2024 22:04	8/21/2024 9:25	681	0
315730	8/20/2024 22:04	8/21/2024 9:51	707	0.07
50880	8/20/2024 22:04	8/21/2024 10:00	716	0
9993412	8/20/2024 22:04	8/21/2024 10:00	716	0
323657	8/20/2024 22:04	8/21/2024 8:55	651	0
1685329	8/20/2024 22:04	8/21/2024 10:00	716	0
1513959	8/20/2024 22:04	8/21/2024 9:09	665	0
96506	8/20/2024 22:04	8/21/2024 10:00	716	0
323795	8/20/2024 22:04	8/21/2024 10:00	716	0
388937	8/20/2024 22:04	8/21/2024 10:00	716	0
1186	8/20/2024 22:04	8/21/2024 10:00	716	0.02
276894	8/20/2024 22:04	8/21/2024 10:00	716	0.02
562202	8/20/2024 22:04	8/21/2024 10:00	716	0.03
852125	8/20/2024 22:04	8/21/2024 10:00	716	0
517211	8/20/2024 22:04	8/21/2024 10:00	716	0
1538102	8/20/2024 22:04	8/21/2024 10:00	716	0
1519509	8/20/2024 22:05	8/21/2024 10:00	715	0
1430644	8/20/2024 22:05	8/21/2024 10:00	715	0
326028	8/20/2024 22:05	8/21/2024 10:00	715	0
1614051	8/20/2024 22:05	8/21/2024 10:00	715	0.21
1326419	8/20/2024 22:05	8/21/2024 10:00	715	0.04
646181	8/20/2024 22:05	8/21/2024 10:00	715	0
1537353	8/20/2024 22:05	8/21/2024 10:00	715	0
616859	8/20/2024 22:05	8/21/2024 10:00	715	0
1074779	8/20/2024 22:05	8/21/2024 10:00	715	0
330033	8/20/2024 22:05	8/21/2024 8:41	636	0
1538194	8/20/2024 22:05	8/21/2024 10:00	715	0
1550318	8/20/2024 22:05	8/21/2024 10:00	715	0
323747	8/20/2024 22:05	8/21/2024 8:25	620	0
413877	8/20/2024 22:05	8/21/2024 10:00	715	0
1537989	8/20/2024 22:05	8/21/2024 10:00	715	0
1513911	8/20/2024 22:05	8/21/2024 9:09	664	0
1537547	8/20/2024 22:05	8/21/2024 10:00	715	0
598781	8/20/2024 22:05	8/21/2024 10:00	715	0
279273	8/20/2024 22:05	8/21/2024 8:53	648	0
1539262	8/20/2024 22:05	8/21/2024 10:00	715	0
10393495	8/20/2024 22:05	8/21/2024 10:00	715	0
1493372	8/20/2024 22:05	8/21/2024 10:00	715	0
1537992	8/20/2024 22:05	8/21/2024 10:00	715	0
1664433	8/20/2024 22:05	8/21/2024 10:00	715	0
1524033	8/20/2024 22:05	8/21/2024 8:25	620	0
673177	8/20/2024 22:05	8/21/2024 10:00	715	0
1493132	8/20/2024 22:05	8/21/2024 7:46	581	0
250996	8/20/2024 22:05	8/21/2024 9:49	704	0
601397	8/20/2024 22:05	8/21/2024 10:00	715	0
304084	8/20/2024 22:05	8/21/2024 10:00	715	0
1573991	8/20/2024 22:05	8/21/2024 10:00	715	0.03
463677	8/20/2024 22:05	8/21/2024 10:00	715	0
743321	8/20/2024 22:05	8/21/2024 10:00	715	0
645631	8/20/2024 22:05	8/21/2024 9:13	668	0
1597834	8/20/2024 22:06	8/21/2024 10:00	714	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645144	8/20/2024 22:06	8/21/2024 10:00	714	0
1433348	8/20/2024 22:06	8/21/2024 10:00	714	0
596571	8/20/2024 22:06	8/21/2024 9:18	672	0
7533405	8/20/2024 22:06	8/21/2024 9:32	686	0
106076	8/20/2024 22:06	8/21/2024 10:00	714	0.09
716	8/20/2024 22:06	8/21/2024 10:00	714	0
1376158	8/20/2024 22:06	8/21/2024 8:49	643	0
1464949	8/20/2024 22:06	8/21/2024 8:40	634	0
5212517	8/20/2024 22:06	8/21/2024 10:00	714	0
1406535	8/20/2024 22:06	8/21/2024 9:03	657	0
342572	8/20/2024 22:06	8/21/2024 10:00	714	0
55991	8/20/2024 22:06	8/21/2024 10:00	714	0
1567316	8/20/2024 22:06	8/21/2024 10:00	714	0.05
311724	8/20/2024 22:06	8/21/2024 10:00	714	0.02
1377303	8/20/2024 22:06	8/21/2024 10:00	714	0
9399863	8/20/2024 22:06	8/21/2024 10:00	714	0
240307	8/20/2024 22:06	8/21/2024 10:00	714	0
1574386	8/20/2024 22:06	8/21/2024 9:50	704	0
1517239	8/20/2024 22:06	8/21/2024 10:00	714	0
1382821	8/20/2024 22:06	8/21/2024 10:00	714	0
590897	8/20/2024 22:06	8/21/2024 8:32	626	0
979656	8/20/2024 22:06	8/21/2024 9:57	711	0
6828301	8/20/2024 22:07	8/21/2024 10:00	713	0
413869	8/20/2024 22:07	8/21/2024 10:00	713	0
13088720	8/20/2024 22:07	8/21/2024 10:00	713	0
1314993	8/20/2024 22:07	8/21/2024 10:00	713	0.09
1377393	8/20/2024 22:07	8/21/2024 10:00	713	0
459113	8/20/2024 22:07	8/21/2024 10:00	713	0
251189	8/20/2024 22:07	8/21/2024 10:00	713	0
1583991	8/20/2024 22:07	8/21/2024 10:00	713	0
537703	8/20/2024 22:07	8/21/2024 10:00	713	0
274125	8/20/2024 22:07	8/21/2024 10:00	713	0
1429251	8/20/2024 22:07	8/21/2024 10:00	713	0.01
1375642	8/20/2024 22:07	8/21/2024 10:00	713	0
1600016	8/20/2024 22:08	8/21/2024 10:00	712	0
1418462	8/20/2024 22:08	8/21/2024 10:00	712	0
1521038	8/20/2024 22:08	8/21/2024 8:42	634	0
224354	8/20/2024 22:08	8/21/2024 10:00	712	0
13088802	8/20/2024 22:08	8/21/2024 10:00	712	4.63
324291	8/20/2024 22:09	8/21/2024 10:00	711	0
1537541	8/20/2024 22:09	8/21/2024 10:00	711	0
1394365	8/20/2024 22:09	8/21/2024 9:22	673	0
1390045	8/20/2024 22:09	8/21/2024 10:00	711	0
1538916	8/20/2024 22:09	8/21/2024 10:00	711	0
69207	8/20/2024 22:10	8/21/2024 10:00	710	0
1432940	8/20/2024 22:10	8/21/2024 10:00	710	0
1537135	8/20/2024 22:10	8/21/2024 10:00	710	0
1374122	8/20/2024 22:10	8/21/2024 10:00	710	0
304345	8/20/2024 22:10	8/21/2024 10:00	710	0
9063373	8/20/2024 22:10	8/21/2024 9:23	673	0
1599504	8/20/2024 22:10	8/21/2024 10:00	710	0
478580	8/20/2024 22:11	8/21/2024 10:00	709	0.05
13088633	8/20/2024 22:11	8/21/2024 10:00	709	0
1594635	8/20/2024 22:12	8/21/2024 10:00	708	0
55997	8/20/2024 22:15	8/21/2024 10:00	705	0
280780	8/20/2024 22:15	8/21/2024 10:00	705	0
838179	8/20/2024 22:19	8/21/2024 10:00	701	0
1516739	8/20/2024 22:20	8/21/2024 10:00	700	0
980132	8/20/2024 22:20	8/21/2024 10:00	700	0
690009	8/20/2024 22:21	8/21/2024 10:00	699	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
682087	8/20/2024 22:22	8/21/2024 10:00	698	0
64866	8/20/2024 22:49	8/21/2024 10:00	671	0
293	8/20/2024 23:02	8/21/2024 10:00	658	0
1599209	8/20/2024 23:10	8/21/2024 10:00	650	0
68620	8/20/2024 23:31	8/21/2024 10:00	629	0
655977	8/20/2024 23:53	8/21/2024 10:00	607	0
1299632	8/21/2024 1:08	8/21/2024 10:00	532	0.07
506967	8/21/2024 1:22	8/21/2024 8:11	409	0
278780	8/21/2024 1:36	8/21/2024 10:00	504	0
570321	8/21/2024 5:03	8/21/2024 10:00	297	0
1252539	8/21/2024 7:02	8/21/2024 10:00	178	0.35
496900	8/21/2024 7:08	8/21/2024 10:00	172	4.61
745607	8/21/2024 7:09	8/21/2024 10:00	171	0
1321750	8/21/2024 7:13	8/21/2024 9:55	162	0.23
583405	8/21/2024 7:23	8/21/2024 10:00	157	0.07
772054	8/21/2024 7:29	8/21/2024 10:00	151	0
24124	8/21/2024 7:32	8/21/2024 10:00	148	0
791282	8/21/2024 7:39	8/21/2024 10:00	141	0
793737	8/21/2024 7:40	8/21/2024 10:00	140	0.01
735141	8/21/2024 7:40	8/21/2024 10:00	140	0
8511623	8/21/2024 7:42	8/21/2024 10:00	138	0.29
794132	8/21/2024 7:43	8/21/2024 10:00	137	0
982261	8/21/2024 7:43	8/21/2024 10:00	137	0.21
924910	8/21/2024 7:44	8/21/2024 10:00	136	0
1493132	8/21/2024 7:46	8/21/2024 10:00	134	0.15
282333	8/21/2024 7:47	8/21/2024 10:00	133	0
1425244	8/21/2024 7:47	8/21/2024 10:00	133	0.02
1552990	8/21/2024 7:49	8/21/2024 10:00	131	0.39
838281	8/21/2024 7:50	8/21/2024 10:00	130	0
1547145	8/21/2024 7:51	8/21/2024 10:00	129	0
916151	8/21/2024 7:52	8/21/2024 10:00	128	0
104963	8/21/2024 7:53	8/21/2024 10:00	127	0
1158280	8/21/2024 7:53	8/21/2024 10:00	127	0
1356945	8/21/2024 7:54	8/21/2024 10:00	126	0.54
912186	8/21/2024 7:54	8/21/2024 10:00	126	0
1444809	8/21/2024 7:56	8/21/2024 10:00	124	0.05
1473352	8/21/2024 7:58	8/21/2024 10:00	122	0
1473353	8/21/2024 7:59	8/21/2024 10:00	121	1.59
1445317	8/21/2024 7:59	8/21/2024 10:00	121	0
488011	8/21/2024 8:00	8/21/2024 10:00	120	0.26
711844	8/21/2024 8:02	8/21/2024 10:00	118	0
692395	8/21/2024 8:02	8/21/2024 10:00	118	0.07
712827	8/21/2024 8:06	8/21/2024 10:00	114	0.06
511964	8/21/2024 8:08	8/21/2024 10:00	112	0
10296819	8/21/2024 8:09	8/21/2024 10:00	111	0
508593	8/21/2024 8:10	8/21/2024 10:00	110	0
506967	8/21/2024 8:11	8/21/2024 10:00	109	0.64
8734029	8/21/2024 8:12	8/21/2024 10:00	108	0.35
1435945	8/21/2024 8:13	8/21/2024 9:59	106	0.12
1432509	8/21/2024 8:13	8/21/2024 9:59	106	0
1434550	8/21/2024 8:14	8/21/2024 9:59	105	0
1431996	8/21/2024 8:16	8/21/2024 10:00	104	0.03
564264	8/21/2024 8:19	8/21/2024 10:00	101	0
13224	8/21/2024 8:19	8/21/2024 10:00	101	0
568157	8/21/2024 8:19	8/21/2024 9:33	74	0
465344	8/21/2024 8:20	8/21/2024 10:00	100	0
797033	8/21/2024 8:21	8/21/2024 10:00	99	0
469018	8/21/2024 8:21	8/21/2024 10:00	99	0
466785	8/21/2024 8:23	8/21/2024 10:00	97	0
1524033	8/21/2024 8:25	8/21/2024 10:00	95	0.18

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
323747	8/21/2024 8:25	8/21/2024 10:00	95	0.14
237018	8/21/2024 8:28	8/21/2024 10:00	92	0
634246	8/21/2024 8:28	8/21/2024 10:00	92	0
811299	8/21/2024 8:29	8/21/2024 10:00	91	0.04
239581	8/21/2024 8:30	8/21/2024 10:00	90	0
1658532	8/21/2024 8:30	8/21/2024 10:00	90	0
590399	8/21/2024 8:30	8/21/2024 10:00	90	0
806113	8/21/2024 8:31	8/21/2024 10:00	89	0
590897	8/21/2024 8:32	8/21/2024 10:00	88	0.41
13110933	8/21/2024 8:34	8/21/2024 10:00	86	0
985241	8/21/2024 8:34	8/21/2024 10:00	86	0.08
1463218	8/21/2024 8:35	8/21/2024 10:00	85	0.31
1459765	8/21/2024 8:35	8/21/2024 10:00	85	0.18
8502011	8/21/2024 8:37	8/21/2024 10:00	83	0.26
430114	8/21/2024 8:37	8/21/2024 10:00	83	0
1545838	8/21/2024 8:37	8/21/2024 10:00	83	0
442596	8/21/2024 8:37	8/21/2024 10:00	83	0
990897	8/21/2024 8:37	8/21/2024 10:00	83	0
1547003	8/21/2024 8:38	8/21/2024 10:00	82	0
278472	8/21/2024 8:39	8/21/2024 10:00	81	0
126219	8/21/2024 8:39	8/21/2024 10:00	81	0
13088640	8/21/2024 8:39	8/21/2024 9:53	74	0.39
1464949	8/21/2024 8:40	8/21/2024 10:00	80	0.07
330033	8/21/2024 8:41	8/21/2024 10:00	79	0.34
1450407	8/21/2024 8:41	8/21/2024 10:00	79	0
1521038	8/21/2024 8:42	8/21/2024 10:00	78	0.86
1320008	8/21/2024 8:42	8/21/2024 10:00	78	0
35802	8/21/2024 8:46	8/21/2024 10:00	74	0
1089848	8/21/2024 8:47	8/21/2024 10:00	73	0.56
583848	8/21/2024 8:48	8/21/2024 10:00	72	0.11
1376158	8/21/2024 8:49	8/21/2024 10:00	71	0
456099	8/21/2024 8:51	8/21/2024 10:00	69	0
455345	8/21/2024 8:52	8/21/2024 10:00	68	0
275018	8/21/2024 8:52	8/21/2024 10:00	68	0
457978	8/21/2024 8:53	8/21/2024 10:00	67	0
458032	8/21/2024 8:53	8/21/2024 10:00	67	0
279273	8/21/2024 8:53	8/21/2024 10:00	67	0.33
12376755	8/21/2024 8:54	8/21/2024 10:00	66	0
457729	8/21/2024 8:54	8/21/2024 10:00	66	0
980398	8/21/2024 8:54	8/21/2024 10:00	66	0.49
455629	8/21/2024 8:54	8/21/2024 10:00	66	0
454901	8/21/2024 8:54	8/21/2024 10:00	66	0
323657	8/21/2024 8:55	8/21/2024 10:00	65	0
535717	8/21/2024 8:57	8/21/2024 10:00	63	0
1362855	8/21/2024 8:57	8/21/2024 10:00	63	0
1307027	8/21/2024 8:57	8/21/2024 10:00	63	0
535845	8/21/2024 8:58	8/21/2024 10:00	62	0
1405290	8/21/2024 9:00	8/21/2024 10:00	60	0
1406535	8/21/2024 9:03	8/21/2024 10:00	57	0
997397	8/21/2024 9:05	8/21/2024 10:00	55	0
871033	8/21/2024 9:06	8/21/2024 10:00	54	0
106659	8/21/2024 9:06	8/21/2024 10:00	54	0
995564	8/21/2024 9:06	8/21/2024 10:00	54	0
1077082	8/21/2024 9:08	8/21/2024 10:00	52	0
498070	8/21/2024 9:08	8/21/2024 10:00	52	0
500173	8/21/2024 9:08	8/21/2024 10:00	52	0.85
1514803	8/21/2024 9:09	8/21/2024 10:00	51	0.41
1513911	8/21/2024 9:09	8/21/2024 10:00	51	0.07
1513959	8/21/2024 9:09	8/21/2024 10:00	51	0
605186	8/21/2024 9:11	8/21/2024 10:00	49	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1310926	8/21/2024 9:11	8/21/2024 10:00	49	0
645339	8/21/2024 9:11	8/21/2024 10:00	49	0.19
645631	8/21/2024 9:13	8/21/2024 10:00	47	0.38
1309098	8/21/2024 9:14	8/21/2024 10:00	46	0.35
1382351	8/21/2024 9:16	8/21/2024 10:00	44	0
812544	8/21/2024 9:16	8/21/2024 10:00	44	0
259134	8/21/2024 9:18	8/21/2024 10:00	42	0
596571	8/21/2024 9:18	8/21/2024 10:00	42	0.98
1421188	8/21/2024 9:19	8/21/2024 10:00	41	0
751178	8/21/2024 9:21	8/21/2024 10:00	39	0.64
1394365	8/21/2024 9:22	8/21/2024 10:00	38	0
9063373	8/21/2024 9:23	8/21/2024 10:00	37	0
688103	8/21/2024 9:23	8/21/2024 10:00	37	0
499250	8/21/2024 9:23	8/21/2024 10:00	37	0.06
99902	8/21/2024 9:24	8/21/2024 10:00	36	0
1132997	8/21/2024 9:25	8/21/2024 10:00	35	0
495785	8/21/2024 9:26	8/21/2024 10:00	34	0.04
808384	8/21/2024 9:29	8/21/2024 10:00	31	0
7937779	8/21/2024 9:29	8/21/2024 10:00	31	0.19
506261	8/21/2024 9:29	8/21/2024 10:00	31	0
1685598	8/21/2024 9:29	8/21/2024 10:00	31	0
646026	8/21/2024 9:29	8/21/2024 10:00	31	0
810130	8/21/2024 9:30	8/21/2024 10:00	30	0
825632	8/21/2024 9:32	8/21/2024 10:00	28	0.2
7533405	8/21/2024 9:32	8/21/2024 10:00	28	0
1525852	8/21/2024 9:33	8/21/2024 10:00	27	0
568157	8/21/2024 9:33	8/21/2024 10:00	27	0
561672	8/21/2024 9:34	8/21/2024 10:00	26	0.05
1320845	8/21/2024 9:38	8/21/2024 9:59	21	0.1
452497	8/21/2024 9:39	8/21/2024 10:00	21	0
1387226	8/21/2024 9:40	8/21/2024 10:00	20	0
7063090	8/21/2024 9:40	8/21/2024 10:00	20	0
1361623	8/21/2024 9:42	8/21/2024 10:00	18	0
691442	8/21/2024 9:42	8/21/2024 10:00	18	0.05
1362130	8/21/2024 9:43	8/21/2024 10:00	17	0
954332	8/21/2024 9:47	8/21/2024 10:00	13	0.19
1430566	8/21/2024 9:47	8/21/2024 10:00	13	0
219948	8/21/2024 9:47	8/21/2024 10:00	13	0
954637	8/21/2024 9:48	8/21/2024 10:00	12	0
1573666	8/21/2024 9:49	8/21/2024 10:00	11	0
250996	8/21/2024 9:49	8/21/2024 10:00	11	0
260670	8/21/2024 9:49	8/21/2024 10:00	11	0
1574386	8/21/2024 9:50	8/21/2024 10:00	10	0
454861	8/21/2024 9:50	8/21/2024 10:00	10	0
6162957	8/21/2024 9:51	8/21/2024 10:00	9	0
315169	8/21/2024 9:51	8/21/2024 10:00	9	0
315730	8/21/2024 9:51	8/21/2024 10:00	9	0.05
13088640	8/21/2024 9:53	8/21/2024 10:00	7	0
457834	8/21/2024 9:55	8/21/2024 10:00	5	0
1321114	8/21/2024 9:55	8/21/2024 10:00	5	0
1321750	8/21/2024 9:55	8/21/2024 10:00	5	0
1515733	8/21/2024 9:55	8/21/2024 10:00	5	0
1453263	8/21/2024 9:55	8/21/2024 10:00	5	0.28
1456419	8/21/2024 9:55	8/21/2024 10:00	5	0
558800	8/21/2024 9:55	8/21/2024 10:00	5	0
560174	8/21/2024 9:55	8/21/2024 10:00	5	0
9451811	8/21/2024 9:56	8/21/2024 10:00	4	0
1320646	8/21/2024 9:56	8/21/2024 10:00	4	0
1453770	8/21/2024 9:56	8/21/2024 10:00	4	0
2032900	8/21/2024 9:56	8/21/2024 10:00	4	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1454009	8/21/2024 9:56	8/21/2024 10:00	4	0
1455373	8/21/2024 9:56	8/21/2024 10:00	4	0
562658	8/21/2024 9:56	8/21/2024 10:00	4	0
561541	8/21/2024 9:56	8/21/2024 10:00	4	0
1075503	8/21/2024 9:57	8/21/2024 10:00	3	0
1454763	8/21/2024 9:57	8/21/2024 10:00	3	0
690624	8/21/2024 9:57	8/21/2024 10:00	3	0
790670	8/21/2024 9:57	8/21/2024 10:00	3	0
1704326	8/21/2024 9:57	8/21/2024 10:00	3	0
1361770	8/21/2024 9:57	8/21/2024 10:00	3	0
979656	8/21/2024 9:57	8/21/2024 10:00	3	0
793285	8/21/2024 9:57	8/21/2024 10:00	3	0
982457	8/21/2024 9:57	8/21/2024 10:00	3	0
1363656	8/21/2024 9:58	8/21/2024 10:00	2	0
6714863	8/21/2024 9:58	8/21/2024 10:00	2	0
675499	8/21/2024 9:58	8/21/2024 10:00	2	0
243203	8/21/2024 9:58	8/21/2024 10:00	2	0
1363415	8/21/2024 9:58	8/21/2024 10:00	2	0
392827	8/21/2024 9:59	8/21/2024 10:00	1	0
1499607	8/21/2024 9:59	8/21/2024 10:00	1	0
1432509	8/21/2024 9:59	8/21/2024 10:00	1	0
1380533	8/21/2024 9:59	8/21/2024 10:00	1	0
1408176	8/21/2024 9:59	8/21/2024 10:00	1	0
1320845	8/21/2024 9:59	8/21/2024 10:00	1	0
1435945	8/21/2024 9:59	8/21/2024 10:00	1	0.01
1407628	8/21/2024 9:59	8/21/2024 10:00	1	0
1434550	8/21/2024 9:59	8/21/2024 10:00	1	0
264873	8/21/2024 9:59	8/21/2024 10:00	1	0
274125	8/21/2024 10:00	8/21/2024 21:59	719	0.53
1454641	8/21/2024 10:00	8/22/2024 10:00	1440	0
583848	8/21/2024 10:00	8/21/2024 21:50	710	0
469018	8/21/2024 10:00	8/21/2024 21:58	718	0.67
1433522	8/21/2024 10:00	8/21/2024 21:55	715	0.06
418876	8/21/2024 10:00	8/21/2024 21:54	714	0
825632	8/21/2024 10:00	8/21/2024 22:42	762	1.89
8668965	8/21/2024 10:00	8/22/2024 10:00	1440	0
1407947	8/21/2024 10:00	8/22/2024 10:00	1440	0
8734029	8/21/2024 10:00	8/21/2024 22:04	724	1.17
169425	8/21/2024 10:00	8/21/2024 20:05	605	0.1
452497	8/21/2024 10:00	8/21/2024 21:49	709	2.62
1431996	8/21/2024 10:00	8/21/2024 22:06	726	1.12
172871	8/21/2024 10:00	8/21/2024 18:37	517	0
506967	8/21/2024 10:00	8/21/2024 11:56	116	0.87
326028	8/21/2024 10:00	8/22/2024 10:00	1440	0
275018	8/21/2024 10:00	8/22/2024 9:09	1389	0
9063373	8/21/2024 10:00	8/21/2024 22:09	729	0
125572	8/21/2024 10:00	8/22/2024 10:00	1440	0.01
1352388	8/21/2024 10:00	8/22/2024 10:00	1440	0
590399	8/21/2024 10:00	8/21/2024 21:52	712	1.17
430114	8/21/2024 10:00	8/21/2024 21:55	715	4.23
590897	8/21/2024 10:00	8/21/2024 21:55	715	0.22
413869	8/21/2024 10:00	8/21/2024 22:01	721	8.58
417158	8/21/2024 10:00	8/21/2024 21:51	711	0.32
1455895	8/21/2024 10:00	8/22/2024 10:00	1440	0.22
1361573	8/21/2024 10:00	8/21/2024 21:53	713	1.5
1552990	8/21/2024 10:00	8/21/2024 21:44	704	1.79
108341	8/21/2024 10:00	8/21/2024 20:09	609	0.37
11460915	8/21/2024 10:00	8/21/2024 20:03	603	0
985241	8/21/2024 10:00	8/21/2024 11:22	82	0.03
8502011	8/21/2024 10:00	8/21/2024 12:23	143	2.17

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1677497	8/21/2024 10:01	8/21/2024 20:06	605	0
1406664	8/21/2024 10:02	8/21/2024 21:56	714	0.83
1395587	8/21/2024 10:02	8/21/2024 20:37	635	1.06
1498925	8/21/2024 10:02	8/22/2024 10:00	1438	0.76
1407632	8/21/2024 10:02	8/21/2024 13:52	230	0.5
11137164	8/21/2024 10:03	8/21/2024 20:07	604	0
8495802	8/21/2024 10:04	8/21/2024 20:07	603	2.66
169731	8/21/2024 10:05	8/21/2024 20:09	604	0.04
1207792	8/21/2024 10:05	8/22/2024 10:00	1435	0.05
172641	8/21/2024 10:05	8/22/2024 10:00	1435	0
8068454	8/21/2024 10:06	8/22/2024 9:08	1382	0.12
1552842	8/21/2024 10:06	8/21/2024 21:48	702	0
1552939	8/21/2024 10:06	8/21/2024 21:44	698	0
13088705	8/21/2024 10:06	8/21/2024 22:00	714	0
1359177	8/21/2024 10:07	8/21/2024 21:51	704	1.36
361060	8/21/2024 10:07	8/22/2024 10:00	1433	0
1547686	8/21/2024 10:08	8/22/2024 10:00	1432	0.24
605186	8/21/2024 10:08	8/21/2024 22:01	713	2.67
1552836	8/21/2024 10:08	8/21/2024 21:46	698	0.24
572848	8/21/2024 10:08	8/21/2024 21:52	704	2.45
989442	8/21/2024 10:08	8/21/2024 21:53	705	0.67
751178	8/21/2024 10:08	8/21/2024 21:56	708	1.07
1459765	8/21/2024 10:09	8/21/2024 21:42	693	1.06
990897	8/21/2024 10:09	8/21/2024 21:47	698	0.98
1394365	8/21/2024 10:09	8/21/2024 16:37	388	0.14
1310926	8/21/2024 10:09	8/21/2024 22:03	714	1.02
1549376	8/21/2024 10:09	8/21/2024 20:12	603	0.36
1417279	8/21/2024 10:09	8/21/2024 12:36	147	0.42
328408	8/21/2024 10:09	8/22/2024 10:00	1431	0
1549436	8/21/2024 10:09	8/21/2024 20:12	603	2.17
1552693	8/21/2024 10:09	8/21/2024 21:47	698	0.54
1307027	8/21/2024 10:10	8/21/2024 21:58	708	0
274059	8/21/2024 10:10	8/21/2024 21:56	706	0.4
1320845	8/21/2024 10:10	8/21/2024 21:48	698	0.98
1487930	8/21/2024 10:10	8/21/2024 21:51	701	0
1445317	8/21/2024 10:11	8/21/2024 21:43	692	0.61
903630	8/21/2024 10:11	8/21/2024 21:54	703	0.54
646026	8/21/2024 10:11	8/21/2024 21:54	703	1.07
682087	8/21/2024 10:11	8/21/2024 21:55	704	1.51
1521038	8/21/2024 10:11	8/21/2024 11:56	105	2.99
330033	8/21/2024 10:11	8/21/2024 12:28	137	3.07
1321750	8/21/2024 10:11	8/21/2024 12:01	110	0
1309098	8/21/2024 10:11	8/21/2024 21:49	698	1.05
488011	8/21/2024 10:12	8/21/2024 21:54	702	0.23
2032900	8/21/2024 10:12	8/21/2024 11:30	78	0.01
1444809	8/21/2024 10:13	8/21/2024 21:46	693	1.04
691442	8/21/2024 10:13	8/22/2024 10:00	1427	0.05
954332	8/21/2024 10:13	8/21/2024 21:40	687	1.26
553863	8/21/2024 10:13	8/21/2024 21:51	698	2.09
645339	8/21/2024 10:13	8/21/2024 21:59	706	1.38
634246	8/21/2024 10:13	8/21/2024 21:57	704	17.37
405317	8/21/2024 10:13	8/21/2024 21:58	705	0
12376755	8/21/2024 10:14	8/21/2024 21:57	703	0.89
955448	8/21/2024 10:14	8/21/2024 21:47	693	0
782966	8/21/2024 10:14	8/21/2024 21:51	697	0
8511623	8/21/2024 10:14	8/21/2024 21:57	703	5.59
675499	8/21/2024 10:14	8/22/2024 9:59	1425	0
957615	8/21/2024 10:15	8/21/2024 21:58	703	0.53
1293856	8/21/2024 10:15	8/21/2024 18:36	501	0
954637	8/21/2024 10:15	8/21/2024 11:02	47	0.33

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
274064	8/21/2024 10:15	8/21/2024 20:14	599	0.08
365964	8/21/2024 10:15	8/21/2024 20:18	603	1.23
1685598	8/21/2024 10:16	8/21/2024 21:54	698	0.14
1089848	8/21/2024 10:16	8/21/2024 21:54	698	1.13
808384	8/21/2024 10:16	8/21/2024 21:55	699	0
645631	8/21/2024 10:16	8/21/2024 22:05	709	2.03
854585	8/21/2024 10:16	8/21/2024 12:48	152	0.77
378229	8/21/2024 10:16	8/21/2024 11:45	89	0.78
810130	8/21/2024 10:17	8/21/2024 21:50	693	0
6162957	8/21/2024 10:17	8/21/2024 21:55	698	0.54
1514803	8/21/2024 10:17	8/21/2024 22:03	706	1.68
1513959	8/21/2024 10:17	8/21/2024 22:08	711	0
1513911	8/21/2024 10:17	8/22/2024 8:49	1352	0.84
614078	8/21/2024 10:18	8/21/2024 12:05	107	6.52
810365	8/21/2024 10:18	8/21/2024 21:50	692	0
333478	8/21/2024 10:19	8/21/2024 21:57	698	1.14
614227	8/21/2024 10:19	8/21/2024 21:55	696	0.2
1513363	8/21/2024 10:19	8/21/2024 21:54	695	0
7533405	8/21/2024 10:19	8/21/2024 15:18	299	0.64
11467920	8/21/2024 10:19	8/21/2024 22:04	705	0.88
456048	8/21/2024 10:19	8/21/2024 20:23	604	0.94
8226	8/21/2024 10:20	8/21/2024 21:55	695	0.21
465344	8/21/2024 10:20	8/21/2024 21:55	695	0.79
9652	8/21/2024 10:20	8/21/2024 21:54	694	0.19
596571	8/21/2024 10:20	8/21/2024 11:18	58	1.22
1577599	8/21/2024 10:20	8/21/2024 21:48	688	0
260670	8/21/2024 10:20	8/22/2024 10:00	1420	0.19
250996	8/21/2024 10:20	8/21/2024 22:04	704	1.8
1513240	8/21/2024 10:20	8/21/2024 21:59	699	1.1
465935	8/21/2024 10:21	8/21/2024 21:54	693	0
1041597	8/21/2024 10:21	8/21/2024 21:54	693	0
9993412	8/21/2024 10:21	8/21/2024 22:04	703	0.5
463093	8/21/2024 10:21	8/21/2024 21:59	698	0.07
259134	8/21/2024 10:21	8/21/2024 21:51	690	0.19
468231	8/21/2024 10:21	8/21/2024 21:54	693	0.19
12968656	8/21/2024 10:21	8/21/2024 21:49	688	0.57
1423513	8/21/2024 10:21	8/22/2024 10:00	1419	0
598781	8/21/2024 10:22	8/21/2024 22:00	698	0.14
444185	8/21/2024 10:22	8/21/2024 21:57	695	1.29
463677	8/21/2024 10:22	8/21/2024 22:03	701	0
1312460	8/21/2024 10:22	8/21/2024 21:51	689	1.6
466785	8/21/2024 10:23	8/21/2024 22:00	697	0.37
1314993	8/21/2024 10:23	8/21/2024 22:01	698	0.63
466549	8/21/2024 10:23	8/21/2024 21:52	689	0.42
276894	8/21/2024 10:23	8/21/2024 22:11	708	0.2
837305	8/21/2024 10:23	8/21/2024 21:51	688	0
225445	8/21/2024 10:24	8/21/2024 21:55	691	1.31
1661511	8/21/2024 10:24	8/21/2024 21:51	687	0.4
601397	8/21/2024 10:24	8/21/2024 22:03	699	0
1539056	8/21/2024 10:24	8/22/2024 10:00	1416	0.18
279273	8/21/2024 10:24	8/21/2024 21:57	693	4.1
1395061	8/21/2024 10:24	8/21/2024 14:52	268	0.26
1664433	8/21/2024 10:25	8/21/2024 22:05	700	0
1377303	8/21/2024 10:25	8/21/2024 22:05	700	0
1307575	8/21/2024 10:26	8/22/2024 10:00	1414	0.01
645144	8/21/2024 10:27	8/21/2024 21:55	688	0.47
1524033	8/21/2024 10:27	8/21/2024 12:11	104	0.99
225407	8/21/2024 10:28	8/21/2024 16:54	386	0.13
1614051	8/21/2024 10:28	8/21/2024 20:58	630	0.61
8590289	8/21/2024 10:28	8/22/2024 10:00	1412	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
678985	8/21/2024 10:29	8/21/2024 21:53	684	0
665119	8/21/2024 10:29	8/21/2024 21:56	687	0
797028	8/21/2024 10:29	8/21/2024 21:46	677	0.38
1493132	8/21/2024 10:29	8/21/2024 13:17	168	0.95
1432509	8/21/2024 10:30	8/21/2024 21:58	688	0
1434550	8/21/2024 10:31	8/21/2024 21:50	679	0.34
1362130	8/21/2024 10:31	8/22/2024 9:43	1392	0.17
1435945	8/21/2024 10:31	8/21/2024 21:53	682	0.11
1473352	8/21/2024 10:31	8/21/2024 14:48	257	0
7937779	8/21/2024 10:32	8/21/2024 22:00	688	0.75
1259819	8/21/2024 10:32	8/21/2024 21:34	662	0
1473353	8/21/2024 10:32	8/21/2024 14:49	257	0
8150753	8/21/2024 10:32	8/21/2024 21:49	677	0
1406535	8/21/2024 10:33	8/21/2024 22:01	688	0.53
1405290	8/21/2024 10:35	8/21/2024 13:18	163	0.02
709025	8/21/2024 10:35	8/21/2024 22:02	687	0.35
561672	8/21/2024 10:37	8/21/2024 22:04	687	0.89
562727	8/21/2024 10:37	8/21/2024 21:53	676	0.77
458086	8/21/2024 10:38	8/21/2024 22:03	685	0.72
1433906	8/21/2024 10:40	8/21/2024 21:54	674	1.06
289393	8/21/2024 10:40	8/21/2024 22:01	681	0.98
646181	8/21/2024 10:41	8/21/2024 22:04	683	1.33
1685329	8/21/2024 10:41	8/21/2024 21:58	677	1.61
1453263	8/21/2024 10:42	8/21/2024 21:59	677	1.27
636274	8/21/2024 10:42	8/21/2024 21:55	673	0
343205	8/21/2024 10:42	8/21/2024 21:54	672	1.66
508177	8/21/2024 10:42	8/21/2024 21:47	665	0.78
1671261	8/21/2024 10:42	8/21/2024 21:59	677	0
645881	8/21/2024 10:42	8/21/2024 22:00	678	0.37
370776	8/21/2024 10:43	8/21/2024 13:47	184	0.93
510522	8/21/2024 10:43	8/21/2024 21:50	667	1.13
234070	8/21/2024 10:43	8/22/2024 10:00	1397	0.02
500322	8/21/2024 10:43	8/21/2024 22:00	677	0.59
13088802	8/21/2024 10:43	8/21/2024 22:05	682	190.73
1374122	8/21/2024 10:45	8/21/2024 22:07	682	0.38
548112	8/21/2024 10:45	8/21/2024 21:58	673	1.31
1597556	8/21/2024 10:45	8/21/2024 13:49	184	0.69
1606106	8/21/2024 10:45	8/22/2024 10:00	1395	0
1377393	8/21/2024 10:45	8/21/2024 22:04	679	1.04
1379889	8/21/2024 10:46	8/21/2024 21:48	662	1.22
1599209	8/21/2024 10:47	8/22/2024 10:00	1393	0
549259	8/21/2024 10:47	8/21/2024 21:53	666	1.36
1382821	8/21/2024 10:47	8/21/2024 22:04	677	0
553623	8/21/2024 10:48	8/21/2024 21:49	661	0.9
10371746	8/21/2024 10:48	8/21/2024 15:42	294	0.48
1090955	8/21/2024 10:48	8/21/2024 21:54	666	0.23
478580	8/21/2024 10:49	8/21/2024 21:56	667	0.6
1498622	8/21/2024 10:49	8/22/2024 10:00	1391	0
113628	8/21/2024 10:52	8/21/2024 20:56	604	0
772378	8/21/2024 10:53	8/21/2024 13:04	131	0.38
498070	8/21/2024 10:53	8/21/2024 21:54	661	0.46
500173	8/21/2024 10:53	8/21/2024 21:55	662	6.71
1077082	8/21/2024 10:53	8/21/2024 15:52	299	0
1493372	8/21/2024 10:53	8/21/2024 22:01	668	1.39
313720	8/21/2024 10:53	8/21/2024 20:56	603	0.47
1638431	8/21/2024 10:54	8/21/2024 22:01	667	0.45
64866	8/21/2024 10:54	8/21/2024 22:12	678	0
327311	8/21/2024 10:54	8/21/2024 21:50	656	0
859747	8/21/2024 10:54	8/21/2024 22:06	672	0
315169	8/21/2024 10:54	8/21/2024 21:51	657	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315730	8/21/2024 10:54	8/21/2024 21:55	661	1.83
496900	8/21/2024 10:55	8/21/2024 12:44	109	2.66
1464949	8/21/2024 10:56	8/21/2024 14:42	226	2.27
1674316	8/21/2024 10:58	8/21/2024 20:30	572	0.09
342572	8/21/2024 10:59	8/21/2024 13:28	149	0.03
1361770	8/21/2024 11:00	8/21/2024 13:16	136	0.23
1355611	8/21/2024 11:00	8/22/2024 9:59	1379	0
1576086	8/21/2024 11:00	8/21/2024 22:01	661	0.46
1510338	8/21/2024 11:01	8/21/2024 22:09	668	1.05
1508184	8/21/2024 11:02	8/21/2024 13:23	141	0.53
954637	8/21/2024 11:02	8/21/2024 21:48	646	0.09
1334393	8/21/2024 11:02	8/21/2024 21:14	612	0.07
660265	8/21/2024 11:03	8/21/2024 12:16	73	0.18
1073623	8/21/2024 11:03	8/21/2024 21:06	603	0
1579298	8/21/2024 11:04	8/21/2024 21:49	645	0.1
844651	8/21/2024 11:04	8/21/2024 12:49	105	0.28
1581275	8/21/2024 11:05	8/21/2024 12:19	74	0.21
1368261	8/21/2024 11:06	8/22/2024 10:00	1374	0
1046640	8/21/2024 11:06	8/21/2024 21:47	641	0.18
473595	8/21/2024 11:10	8/21/2024 21:54	644	0.33
553484	8/21/2024 11:11	8/21/2024 12:14	63	0.16
836544	8/21/2024 11:15	8/21/2024 22:00	645	0.85
73989	8/21/2024 11:15	8/22/2024 10:00	1365	0
596571	8/21/2024 11:18	8/21/2024 12:32	74	0.71
704953	8/21/2024 11:19	8/21/2024 21:54	635	0.4
692394	8/21/2024 11:21	8/21/2024 21:50	629	2.16
985241	8/21/2024 11:22	8/21/2024 21:26	604	0
697374	8/21/2024 11:22	8/21/2024 21:52	630	0.5
1142709	8/21/2024 11:23	8/22/2024 10:00	1357	0
1538194	8/21/2024 11:24	8/22/2024 10:00	1356	0
1538195	8/21/2024 11:25	8/21/2024 21:50	625	3.77
1538299	8/21/2024 11:25	8/21/2024 21:50	625	1.32
915333	8/21/2024 11:25	8/21/2024 21:59	634	0.5
915669	8/21/2024 11:25	8/22/2024 10:00	1355	0.1
1538102	8/21/2024 11:26	8/21/2024 13:29	123	0.19
1450407	8/21/2024 11:29	8/21/2024 12:01	32	0.13
1452843	8/21/2024 11:29	8/21/2024 21:33	604	0
1320008	8/21/2024 11:30	8/21/2024 14:44	194	0.36
1356945	8/21/2024 11:30	8/22/2024 9:58	1348	0
2032900	8/21/2024 11:30	8/21/2024 14:44	194	0.01
8282023	8/21/2024 11:31	8/21/2024 12:24	53	0.31
1445912	8/21/2024 11:31	8/21/2024 21:39	608	0.3
1361623	8/21/2024 11:32	8/21/2024 21:52	620	0
594855	8/21/2024 11:35	8/22/2024 10:00	1345	0
1621328	8/21/2024 11:35	8/21/2024 22:00	625	0.36
1556565	8/21/2024 11:35	8/21/2024 13:06	91	0.77
551390	8/21/2024 11:36	8/21/2024 22:05	629	0.42
469504	8/21/2024 11:36	8/21/2024 21:54	618	0.04
1430838	8/21/2024 11:37	8/21/2024 13:07	90	0.92
1430553	8/21/2024 11:39	8/21/2024 21:58	619	1.2
1129375	8/21/2024 11:41	8/22/2024 10:00	1339	0
940652	8/21/2024 11:41	8/21/2024 21:50	609	0.35
690624	8/21/2024 11:42	8/21/2024 21:58	616	0.25
12857504	8/21/2024 11:42	8/21/2024 21:57	615	1.93
413877	8/21/2024 11:44	8/21/2024 22:03	619	0
406786	8/21/2024 11:45	8/22/2024 10:00	1335	0.07
378229	8/21/2024 11:45	8/21/2024 22:00	615	0.61
238036	8/21/2024 11:45	8/21/2024 21:59	614	0.22
350753	8/21/2024 11:46	8/21/2024 22:06	620	0.83
1610517	8/21/2024 11:46	8/21/2024 21:51	605	0.59

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
346185	8/21/2024 11:46	8/21/2024 21:59	613	0.96
655468	8/21/2024 11:46	8/21/2024 21:55	609	0.7
13088633	8/21/2024 11:47	8/21/2024 22:06	619	1.21
345491	8/21/2024 11:48	8/21/2024 13:47	119	0.1
409102	8/21/2024 11:48	8/21/2024 22:02	614	0.54
347031	8/21/2024 11:48	8/21/2024 13:49	121	0.2
5834752	8/21/2024 11:49	8/21/2024 21:53	604	0
423814	8/21/2024 11:49	8/22/2024 10:00	1331	0
8511715	8/21/2024 11:49	8/21/2024 13:47	118	0.15
8739323	8/21/2024 11:49	8/21/2024 21:53	604	0.78
344641	8/21/2024 11:49	8/21/2024 13:49	120	0.07
655250	8/21/2024 11:50	8/21/2024 21:53	603	0.27
424936	8/21/2024 11:50	8/21/2024 22:02	612	0.59
710268	8/21/2024 11:51	8/21/2024 21:56	605	0.12
694488	8/21/2024 11:53	8/21/2024 15:28	215	0.11
324291	8/21/2024 11:54	8/21/2024 21:52	598	0.05
4709258	8/21/2024 11:55	8/22/2024 10:00	1325	0
506967	8/21/2024 11:56	8/22/2024 7:54	1198	0
1186	8/21/2024 11:56	8/22/2024 10:00	1324	0.03
1521038	8/21/2024 11:56	8/21/2024 12:59	63	0.54
1519715	8/21/2024 11:57	8/21/2024 21:57	600	0.59
224354	8/21/2024 11:57	8/22/2024 10:00	1323	0.01
455848	8/21/2024 11:57	8/21/2024 21:51	594	1.65
412016	8/21/2024 11:59	8/21/2024 22:21	622	1.02
1700932	8/21/2024 11:59	8/21/2024 22:03	604	0.15
1445140	8/21/2024 12:00	8/21/2024 18:45	405	0.17
1240926	8/21/2024 12:00	8/22/2024 10:00	1320	0
1450407	8/21/2024 12:01	8/21/2024 21:54	593	0.31
1321750	8/21/2024 12:01	8/21/2024 21:55	594	0.11
412179	8/21/2024 12:02	8/21/2024 21:55	593	0.13
321287	8/21/2024 12:03	8/21/2024 21:41	578	1.36
323795	8/21/2024 12:04	8/21/2024 21:40	576	0
614078	8/21/2024 12:05	8/21/2024 22:05	600	10.01
1160282	8/21/2024 12:06	8/21/2024 21:59	593	0.11
1368283	8/21/2024 12:06	8/22/2024 10:00	1314	0
1138651	8/21/2024 12:11	8/21/2024 21:54	583	0.1
1524033	8/21/2024 12:11	8/21/2024 21:54	583	0.67
1594192	8/21/2024 12:11	8/21/2024 21:59	588	0
1517291	8/21/2024 12:12	8/21/2024 22:11	599	1.29
705090	8/21/2024 12:12	8/21/2024 21:50	578	0
980132	8/21/2024 12:13	8/21/2024 21:46	573	0.12
553484	8/21/2024 12:14	8/21/2024 22:02	588	0.07
547650	8/21/2024 12:16	8/22/2024 10:00	1304	0
1518000	8/21/2024 12:16	8/21/2024 21:58	582	0.26
554089	8/21/2024 12:16	8/21/2024 21:48	572	0
660265	8/21/2024 12:16	8/21/2024 16:07	231	0.07
1574386	8/21/2024 12:16	8/21/2024 17:36	320	0.83
658837	8/21/2024 12:17	8/21/2024 22:00	583	0.07
597516	8/21/2024 12:17	8/21/2024 21:54	577	0.13
621543	8/21/2024 12:17	8/21/2024 21:57	580	0.16
1503739	8/21/2024 12:17	8/22/2024 10:00	1303	0
1704326	8/21/2024 12:17	8/21/2024 21:55	578	0.08
1517239	8/21/2024 12:17	8/21/2024 22:05	588	0.73
328594	8/21/2024 12:18	8/21/2024 21:51	573	0.32
716420	8/21/2024 12:18	8/21/2024 15:22	184	2.89
1581275	8/21/2024 12:19	8/21/2024 21:36	557	0
1579647	8/21/2024 12:20	8/21/2024 21:57	577	2.13
326789	8/21/2024 12:21	8/21/2024 21:58	577	1.52
6162958	8/21/2024 12:22	8/21/2024 21:51	569	0.85
1418462	8/21/2024 12:23	8/21/2024 14:25	122	0.41

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8502011	8/21/2024 12:23	8/21/2024 13:57	94	0.84
8282023	8/21/2024 12:24	8/21/2024 13:42	78	0.27
1513398	8/21/2024 12:24	8/21/2024 21:58	574	0
555663	8/21/2024 12:26	8/21/2024 21:53	567	0.14
405218	8/21/2024 12:27	8/22/2024 10:00	1293	0.03
1539262	8/21/2024 12:27	8/21/2024 13:14	47	0
908499	8/21/2024 12:27	8/21/2024 21:54	567	0
330033	8/21/2024 12:28	8/21/2024 13:56	88	0.71
406076	8/21/2024 12:28	8/21/2024 22:05	577	0.02
449506	8/21/2024 12:28	8/21/2024 21:57	569	0.1
8717997	8/21/2024 12:28	8/21/2024 21:54	566	0
569048	8/21/2024 12:28	8/21/2024 14:28	120	0.2
1378141	8/21/2024 12:29	8/21/2024 21:54	565	0.91
65460	8/21/2024 12:30	8/21/2024 21:57	567	0.11
379470	8/21/2024 12:31	8/21/2024 21:50	559	0.14
980398	8/21/2024 12:31	8/21/2024 14:26	115	1.02
386514	8/21/2024 12:31	8/21/2024 21:52	561	0
174764	8/21/2024 12:32	8/22/2024 10:00	1288	0
1539692	8/21/2024 12:32	8/21/2024 13:13	41	0.06
174902	8/21/2024 12:32	8/21/2024 22:03	571	0.03
664931	8/21/2024 12:32	8/22/2024 10:00	1288	0
596571	8/21/2024 12:32	8/21/2024 14:01	89	1.47
1374686	8/21/2024 12:33	8/21/2024 22:00	567	0.27
1071064	8/21/2024 12:33	8/22/2024 10:00	1287	0
1513541	8/21/2024 12:35	8/21/2024 22:02	567	0
1674254	8/21/2024 12:35	8/21/2024 21:46	551	0.14
1538392	8/21/2024 12:36	8/21/2024 22:03	567	0.54
1417279	8/21/2024 12:36	8/21/2024 13:13	37	0.2
594966	8/21/2024 12:37	8/21/2024 22:04	567	0.26
100099	8/21/2024 12:37	8/21/2024 21:58	561	0.56
1340934	8/21/2024 12:38	8/22/2024 10:00	1282	0
99953	8/21/2024 12:38	8/22/2024 10:00	1282	0
1403198	8/21/2024 12:38	8/21/2024 22:00	562	0.73
1516786	8/21/2024 12:39	8/21/2024 15:27	168	0.28
96506	8/21/2024 12:39	8/21/2024 22:01	562	0.3
915553	8/21/2024 12:40	8/21/2024 21:53	553	0
96873	8/21/2024 12:40	8/22/2024 10:00	1280	0
350399	8/21/2024 12:40	8/21/2024 21:52	552	1.14
643038	8/21/2024 12:40	8/21/2024 13:59	79	0.4
636970	8/21/2024 12:41	8/22/2024 8:43	1202	0
323657	8/21/2024 12:41	8/21/2024 21:47	546	1.2
322635	8/21/2024 12:41	8/21/2024 17:30	289	0.23
505052	8/21/2024 12:41	8/21/2024 22:04	563	0.02
324045	8/21/2024 12:41	8/21/2024 21:52	551	0
1317908	8/21/2024 12:41	8/21/2024 22:08	567	0
1630846	8/21/2024 12:42	8/21/2024 21:50	548	0.32
323747	8/21/2024 12:42	8/21/2024 21:53	551	0.07
644030	8/21/2024 12:42	8/21/2024 12:58	16	0
690009	8/21/2024 12:43	8/22/2024 10:00	1277	0
833273	8/21/2024 12:43	8/22/2024 10:00	1277	0.02
1558829	8/21/2024 12:43	8/22/2024 10:00	1277	0
636878	8/21/2024 12:44	8/22/2024 10:00	1276	0
643812	8/21/2024 12:44	8/21/2024 13:00	16	0
1553245	8/21/2024 12:44	8/21/2024 21:40	536	0
808829	8/21/2024 12:44	8/21/2024 22:00	556	0
29635	8/21/2024 12:44	8/21/2024 22:00	556	0.17
496900	8/21/2024 12:44	8/21/2024 13:17	33	2.16
589915	8/21/2024 12:44	8/22/2024 10:00	1276	0
689436	8/21/2024 12:44	8/21/2024 21:55	551	0
408476	8/21/2024 12:45	8/22/2024 10:00	1275	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
689842	8/21/2024 12:45	8/21/2024 21:53	548	0.04
667003	8/21/2024 12:45	8/22/2024 10:00	1275	0
643992	8/21/2024 12:45	8/21/2024 21:57	552	0.01
1669201	8/21/2024 12:45	8/22/2024 10:00	1275	0
1565203	8/21/2024 12:45	8/21/2024 21:57	552	0.44
553706	8/21/2024 12:46	8/21/2024 21:57	551	0
10433250	8/21/2024 12:47	8/21/2024 21:53	546	1.05
1550318	8/21/2024 12:47	8/21/2024 21:53	546	0.02
812236	8/21/2024 12:47	8/21/2024 21:53	546	0.17
777100	8/21/2024 12:47	8/22/2024 10:00	1273	0
9570374	8/21/2024 12:48	8/22/2024 10:00	1272	0
1565246	8/21/2024 12:48	8/21/2024 21:54	546	0.32
854585	8/21/2024 12:48	8/21/2024 13:20	32	0.06
47057	8/21/2024 12:49	8/22/2024 10:00	1271	0
6657618	8/21/2024 12:49	8/21/2024 21:55	546	0.04
844651	8/21/2024 12:49	8/21/2024 13:47	58	0.09
428372	8/21/2024 12:49	8/21/2024 21:50	541	0.03
1272457	8/21/2024 12:49	8/21/2024 13:36	47	0.11
51022	8/21/2024 12:49	8/21/2024 22:00	551	0.15
1498610	8/21/2024 12:49	8/21/2024 14:49	120	0.07
1567316	8/21/2024 12:49	8/21/2024 21:55	546	0.23
1504301	8/21/2024 12:50	8/21/2024 21:49	539	0
479880	8/21/2024 12:51	8/22/2024 10:00	1269	0
1429251	8/21/2024 12:51	8/22/2024 10:00	1269	0.5
995564	8/21/2024 12:52	8/21/2024 21:44	532	0
1529217	8/21/2024 12:52	8/21/2024 22:03	551	0
997397	8/21/2024 12:52	8/21/2024 21:48	536	0.13
1466638	8/21/2024 12:53	8/21/2024 21:54	541	0
748467	8/21/2024 12:53	8/22/2024 10:00	1267	0
68620	8/21/2024 12:55	8/21/2024 22:01	546	0.01
1465703	8/21/2024 12:56	8/21/2024 22:02	546	0.06
129733	8/21/2024 12:57	8/21/2024 21:58	541	0.02
69207	8/21/2024 12:57	8/21/2024 22:03	546	0
642496	8/21/2024 12:57	8/21/2024 21:59	542	0.07
1403677	8/21/2024 12:57	8/21/2024 21:58	541	0
126219	8/21/2024 12:58	8/22/2024 10:00	1262	0
1537548	8/21/2024 12:58	8/21/2024 14:01	63	0.4
126377	8/21/2024 12:58	8/21/2024 21:56	538	0.73
1537992	8/21/2024 12:58	8/21/2024 21:53	535	0
642838	8/21/2024 12:58	8/21/2024 22:00	542	0
1537353	8/21/2024 12:58	8/21/2024 14:01	63	0.03
644030	8/21/2024 12:58	8/21/2024 13:13	15	0.14
1539391	8/21/2024 12:59	8/21/2024 22:00	541	0.02
1537547	8/21/2024 12:59	8/21/2024 21:55	536	0.1
375117	8/21/2024 12:59	8/21/2024 21:54	535	0
506261	8/21/2024 12:59	8/21/2024 21:54	535	0.42
8486022	8/21/2024 12:59	8/21/2024 15:47	168	0
1521038	8/21/2024 12:59	8/21/2024 13:15	16	0.23
505651	8/21/2024 12:59	8/21/2024 21:54	535	0
952445	8/21/2024 13:00	8/21/2024 21:56	536	0.08
512971	8/21/2024 13:00	8/22/2024 10:00	1260	0.02
821055	8/21/2024 13:00	8/22/2024 10:00	1260	0
1538577	8/21/2024 13:00	8/21/2024 21:56	536	0.07
494913	8/21/2024 13:00	8/21/2024 22:00	540	0.01
411436	8/21/2024 13:00	8/22/2024 10:00	1260	0
1537989	8/21/2024 13:00	8/21/2024 21:55	535	0.46
643812	8/21/2024 13:00	8/21/2024 22:01	541	1.38
373278	8/21/2024 13:01	8/21/2024 22:02	541	0
495611	8/21/2024 13:01	8/21/2024 21:57	536	0.21
956579	8/21/2024 13:01	8/21/2024 21:51	530	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
508593	8/21/2024 13:01	8/21/2024 21:57	536	0
173400	8/21/2024 13:01	8/21/2024 21:59	538	0
1537541	8/21/2024 13:01	8/21/2024 22:02	541	0.1
1446401	8/21/2024 13:01	8/21/2024 15:41	160	0.02
811299	8/21/2024 13:02	8/21/2024 21:52	530	0.16
405432	8/21/2024 13:02	8/21/2024 14:25	83	0.11
810236	8/21/2024 13:02	8/21/2024 21:57	535	0.04
1324907	8/21/2024 13:03	8/21/2024 16:01	178	0.06
956559	8/21/2024 13:03	8/21/2024 21:46	523	0.09
10827	8/21/2024 13:03	8/22/2024 10:00	1257	0
375130	8/21/2024 13:03	8/22/2024 10:00	1257	0
65245	8/21/2024 13:04	8/21/2024 21:54	530	0
388937	8/21/2024 13:04	8/21/2024 22:04	540	0.05
772378	8/21/2024 13:04	8/21/2024 21:59	535	0.67
1390045	8/21/2024 13:04	8/21/2024 13:51	47	0
1152482	8/21/2024 13:04	8/22/2024 10:00	1256	0
373273	8/21/2024 13:04	8/21/2024 21:54	530	0.17
1376158	8/21/2024 13:04	8/21/2024 22:04	540	0
488435	8/21/2024 13:05	8/21/2024 21:51	526	0
1556565	8/21/2024 13:06	8/21/2024 21:56	530	0.29
39592	8/21/2024 13:06	8/22/2024 10:00	1254	0
653197	8/21/2024 13:07	8/21/2024 22:06	539	0.18
1430838	8/21/2024 13:07	8/21/2024 22:02	535	0.74
6503956	8/21/2024 13:08	8/21/2024 17:41	273	0
991108	8/21/2024 13:10	8/21/2024 21:55	525	0.15
11176351	8/21/2024 13:10	8/21/2024 22:15	545	0.14
731696	8/21/2024 13:10	8/22/2024 10:00	1250	0
716	8/21/2024 13:10	8/22/2024 10:00	1250	0.01
1514000	8/21/2024 13:11	8/22/2024 10:00	1249	0.01
6094779	8/21/2024 13:13	8/22/2024 10:00	1247	0
644030	8/21/2024 13:13	8/21/2024 21:53	520	0
1417279	8/21/2024 13:13	8/21/2024 21:56	523	0.27
153766	8/21/2024 13:13	8/21/2024 21:58	525	0
790808	8/21/2024 13:13	8/21/2024 22:03	530	0
1539692	8/21/2024 13:13	8/21/2024 21:43	510	0.1
409550	8/21/2024 13:14	8/22/2024 10:00	1246	0
1537135	8/21/2024 13:14	8/21/2024 22:04	530	0
506381	8/21/2024 13:14	8/22/2024 10:00	1246	0
1539262	8/21/2024 13:14	8/21/2024 21:59	525	0
796516	8/21/2024 13:14	8/21/2024 21:48	514	0.01
30370	8/21/2024 13:14	8/22/2024 10:00	1246	0
611761	8/21/2024 13:15	8/21/2024 21:59	524	0
825102	8/21/2024 13:15	8/22/2024 10:00	1245	0
400637	8/21/2024 13:15	8/21/2024 21:55	520	0
1521038	8/21/2024 13:15	8/21/2024 15:27	132	2.21
389401	8/21/2024 13:15	8/21/2024 16:32	197	0
400650	8/21/2024 13:15	8/22/2024 10:00	1245	0
1538916	8/21/2024 13:15	8/21/2024 22:05	530	0
1361770	8/21/2024 13:16	8/21/2024 21:51	515	0.03
768205	8/21/2024 13:16	8/21/2024 21:50	514	0
685951	8/21/2024 13:16	8/22/2024 10:00	1244	0
1375642	8/21/2024 13:16	8/21/2024 22:06	530	0.03
953854	8/21/2024 13:16	8/22/2024 10:00	1244	0
304084	8/21/2024 13:16	8/21/2024 14:19	63	0.07
1378692	8/21/2024 13:16	8/21/2024 21:51	515	0
1380732	8/21/2024 13:16	8/22/2024 10:00	1244	0
501625	8/21/2024 13:17	8/22/2024 10:00	1243	0
1493132	8/21/2024 13:17	8/21/2024 14:04	47	0.42
825438	8/21/2024 13:17	8/21/2024 22:02	525	0
935147	8/21/2024 13:17	8/22/2024 10:00	1243	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
852125	8/21/2024 13:17	8/21/2024 22:01	524	0
496900	8/21/2024 13:17	8/21/2024 22:00	523	5.33
643434	8/21/2024 13:17	8/21/2024 21:57	520	0
658600	8/21/2024 13:18	8/21/2024 21:52	514	0.03
1566872	8/21/2024 13:18	8/21/2024 21:46	508	0
1780023	8/21/2024 13:18	8/21/2024 13:23	5	0
13088640	8/21/2024 13:18	8/21/2024 13:33	15	0
1405290	8/21/2024 13:18	8/21/2024 21:57	519	0.02
304265	8/21/2024 13:18	8/21/2024 21:48	510	0
429928	8/21/2024 13:20	8/22/2024 10:00	1240	0
304785	8/21/2024 13:20	8/21/2024 21:54	514	0.16
304345	8/21/2024 13:20	8/21/2024 15:21	121	0
1567772	8/21/2024 13:20	8/22/2024 10:00	1240	0
854585	8/21/2024 13:20	8/21/2024 13:36	16	0.03
304845	8/21/2024 13:21	8/21/2024 21:55	514	0
50880	8/21/2024 13:23	8/21/2024 13:49	26	0
1508184	8/21/2024 13:23	8/21/2024 21:55	512	0.35
1780023	8/21/2024 13:23	8/21/2024 21:52	509	0.03
283559	8/21/2024 13:23	8/22/2024 10:00	1237	0
99716	8/21/2024 13:24	8/22/2024 10:00	1236	0
801004	8/21/2024 13:25	8/21/2024 21:59	514	0
1309133	8/21/2024 13:25	8/21/2024 21:54	509	0.08
801100	8/21/2024 13:26	8/21/2024 21:55	509	0
800590	8/21/2024 13:26	8/21/2024 21:52	506	0
800588	8/21/2024 13:26	8/21/2024 21:55	509	0.18
800600	8/21/2024 13:26	8/21/2024 21:50	504	0
342572	8/21/2024 13:28	8/21/2024 22:04	516	0
979656	8/21/2024 13:28	8/21/2024 22:02	514	0.85
226615	8/21/2024 13:28	8/21/2024 18:43	315	0
1538102	8/21/2024 13:29	8/21/2024 21:53	504	0.35
979888	8/21/2024 13:30	8/21/2024 21:49	499	0
386564	8/21/2024 13:30	8/22/2024 10:00	1230	0
982261	8/21/2024 13:30	8/21/2024 22:00	510	0.27
370143	8/21/2024 13:30	8/21/2024 22:50	560	0.01
1378128	8/21/2024 13:31	8/21/2024 21:57	506	0
13088640	8/21/2024 13:33	8/21/2024 21:57	504	0
681300	8/21/2024 13:33	8/22/2024 10:00	1227	0
516176	8/21/2024 13:33	8/21/2024 21:53	500	0.02
1264347	8/21/2024 13:34	8/21/2024 21:42	488	0
515648	8/21/2024 13:35	8/21/2024 21:59	504	0
517504	8/21/2024 13:35	8/21/2024 21:57	502	0
975366	8/21/2024 13:35	8/22/2024 10:00	1225	0
1272457	8/21/2024 13:36	8/21/2024 21:57	501	0.74
854585	8/21/2024 13:36	8/21/2024 14:18	42	0
573050	8/21/2024 13:37	8/22/2024 10:00	1223	0
517784	8/21/2024 13:38	8/21/2024 21:57	499	0
507384	8/21/2024 13:38	8/21/2024 21:51	493	0
282333	8/21/2024 13:38	8/22/2024 10:00	1222	0
1132997	8/21/2024 13:38	8/21/2024 21:56	498	0
517287	8/21/2024 13:39	8/21/2024 21:54	495	0.02
517211	8/21/2024 13:39	8/21/2024 22:08	509	0.4
551039	8/21/2024 13:40	8/21/2024 21:54	494	0
8282023	8/21/2024 13:42	8/21/2024 21:29	467	0.04
226207	8/21/2024 13:42	8/21/2024 21:57	495	0
203334	8/21/2024 13:43	8/22/2024 10:00	1217	0
1450250	8/21/2024 13:43	8/21/2024 21:57	494	0.77
374516	8/21/2024 13:44	8/22/2024 10:00	1216	0
381927	8/21/2024 13:45	8/21/2024 21:43	478	0
795895	8/21/2024 13:46	8/22/2024 10:00	1214	0
119833	8/21/2024 13:47	8/21/2024 21:50	483	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
370776	8/21/2024 13:47	8/21/2024 14:29	42	0
1378582	8/21/2024 13:47	8/21/2024 14:03	16	0
1320646	8/21/2024 13:47	8/22/2024 10:00	1213	0.02
888962	8/21/2024 13:47	8/22/2024 10:00	1213	0
345491	8/21/2024 13:47	8/21/2024 21:55	488	0
8511715	8/21/2024 13:47	8/21/2024 21:55	488	0
844651	8/21/2024 13:47	8/21/2024 21:55	488	0
347031	8/21/2024 13:49	8/21/2024 21:57	488	0
344641	8/21/2024 13:49	8/21/2024 21:53	484	0
427715	8/21/2024 13:49	8/21/2024 21:52	483	0
50880	8/21/2024 13:49	8/21/2024 22:03	494	0.39
55991	8/21/2024 13:49	8/21/2024 21:58	489	0.02
1597556	8/21/2024 13:49	8/21/2024 21:41	472	0.1
55997	8/21/2024 13:49	8/21/2024 21:58	489	0.49
347230	8/21/2024 13:50	8/21/2024 21:52	482	0
314350	8/21/2024 13:50	8/21/2024 14:43	53	0
428411	8/21/2024 13:51	8/21/2024 21:54	483	0.39
1390045	8/21/2024 13:51	8/21/2024 22:02	491	0.55
1426586	8/21/2024 13:51	8/21/2024 21:59	488	0.02
1422650	8/21/2024 13:52	8/21/2024 22:00	488	0
1342473	8/21/2024 13:52	8/21/2024 21:55	483	0
1407632	8/21/2024 13:52	8/22/2024 10:00	1208	0
196408	8/21/2024 13:53	8/21/2024 21:51	478	0
569554	8/21/2024 13:54	8/21/2024 14:56	62	0
548450	8/21/2024 13:54	8/22/2024 10:00	1206	0
128845	8/21/2024 13:55	8/22/2024 10:00	1205	0
539530	8/21/2024 13:55	8/22/2024 10:00	1205	0
198457	8/21/2024 13:55	8/21/2024 15:25	90	0
195839	8/21/2024 13:55	8/21/2024 15:27	92	0
330033	8/21/2024 13:56	8/21/2024 21:55	479	0.27
1586587	8/21/2024 13:56	8/22/2024 10:00	1204	0
1588808	8/21/2024 13:56	8/21/2024 21:53	477	0.21
1543009	8/21/2024 13:57	8/21/2024 21:59	482	0
8502011	8/21/2024 13:57	8/21/2024 21:41	464	0
643038	8/21/2024 13:59	8/21/2024 22:04	485	0.56
658658	8/21/2024 13:59	8/21/2024 21:57	478	0
197629	8/21/2024 13:59	8/21/2024 15:28	89	0.27
342796	8/21/2024 13:59	8/21/2024 14:15	16	0
642687	8/21/2024 14:00	8/22/2024 10:00	1200	0
689585	8/21/2024 14:01	8/21/2024 21:54	473	0
1537353	8/21/2024 14:01	8/21/2024 14:16	15	0.01
596571	8/21/2024 14:01	8/21/2024 22:04	483	0
1299632	8/21/2024 14:01	8/21/2024 14:32	31	0
1537548	8/21/2024 14:01	8/21/2024 21:53	472	0
346288	8/21/2024 14:01	8/21/2024 21:54	473	0
571859	8/21/2024 14:02	8/22/2024 10:00	1198	0
825816	8/21/2024 14:02	8/22/2024 10:00	1198	0
768670	8/21/2024 14:02	8/22/2024 10:00	1198	0
726354	8/21/2024 14:02	8/22/2024 10:00	1198	0
1436742	8/21/2024 14:02	8/22/2024 10:00	1198	0
345647	8/21/2024 14:03	8/21/2024 22:00	477	0
346967	8/21/2024 14:03	8/21/2024 15:00	57	0
656343	8/21/2024 14:03	8/22/2024 10:00	1197	0
1378582	8/21/2024 14:03	8/21/2024 21:54	471	0
1493132	8/21/2024 14:04	8/21/2024 22:07	483	0.6
926383	8/21/2024 14:06	8/21/2024 21:54	468	0
1302123	8/21/2024 14:08	8/22/2024 10:00	1192	0.01
99064	8/21/2024 14:10	8/22/2024 10:00	1190	0
269174	8/21/2024 14:12	8/22/2024 10:00	1188	0
632798	8/21/2024 14:13	8/21/2024 21:52	459	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
358602	8/21/2024 14:14	8/21/2024 23:17	543	0
1433348	8/21/2024 14:14	8/21/2024 21:56	462	0
342796	8/21/2024 14:15	8/21/2024 14:46	31	0.08
1537353	8/21/2024 14:16	8/21/2024 14:58	42	0.04
411198	8/21/2024 14:16	8/22/2024 10:00	1184	0
569808	8/21/2024 14:17	8/22/2024 10:00	1183	0
2734412	8/21/2024 14:17	8/21/2024 21:52	455	0
1281312	8/21/2024 14:17	8/22/2024 10:00	1183	0
1658330	8/21/2024 14:18	8/21/2024 22:00	462	0
854585	8/21/2024 14:18	8/21/2024 14:28	10	0
494659	8/21/2024 14:18	8/22/2024 10:00	1182	0
399186	8/21/2024 14:19	8/21/2024 21:55	456	0.04
522210	8/21/2024 14:19	8/22/2024 10:00	1181	0
304084	8/21/2024 14:19	8/21/2024 21:56	457	0
921912	8/21/2024 14:20	8/21/2024 21:56	456	0
549620	8/21/2024 14:25	8/21/2024 14:41	16	0
1418462	8/21/2024 14:25	8/21/2024 22:06	461	0.14
405432	8/21/2024 14:25	8/21/2024 21:52	447	0
549370	8/21/2024 14:25	8/21/2024 14:56	31	0.1
980398	8/21/2024 14:26	8/21/2024 16:43	137	0
574993	8/21/2024 14:26	8/21/2024 21:52	446	0
1503308	8/21/2024 14:26	8/21/2024 21:58	452	0
982457	8/21/2024 14:26	8/21/2024 21:47	441	0
569048	8/21/2024 14:28	8/21/2024 21:55	447	0.04
854585	8/21/2024 14:28	8/21/2024 14:54	26	0
1511264	8/21/2024 14:29	8/21/2024 21:58	449	0
29748	8/21/2024 14:29	8/22/2024 10:00	1171	0
370776	8/21/2024 14:29	8/21/2024 21:55	446	0
367889	8/21/2024 14:29	8/21/2024 21:55	446	0
399291	8/21/2024 14:30	8/21/2024 22:01	451	0.1
1299632	8/21/2024 14:32	8/22/2024 10:00	1168	0
337520	8/21/2024 14:33	8/22/2024 10:00	1167	0
423842	8/21/2024 14:33	8/22/2024 10:00	1167	0
424508	8/21/2024 14:33	8/21/2024 15:20	47	0
1326419	8/21/2024 14:36	8/21/2024 22:02	446	0.08
605632	8/21/2024 14:37	8/21/2024 21:52	435	0.33
756553	8/21/2024 14:37	8/21/2024 22:01	444	0
1514677	8/21/2024 14:38	8/21/2024 21:59	441	0
589615	8/21/2024 14:38	8/21/2024 22:01	443	0
280173	8/21/2024 14:38	8/22/2024 10:00	1162	0
197550	8/21/2024 14:38	8/21/2024 21:59	441	0
275015	8/21/2024 14:39	8/21/2024 21:57	438	0.01
328911	8/21/2024 14:39	8/21/2024 21:49	430	0
279771	8/21/2024 14:39	8/21/2024 21:55	436	0
1541604	8/21/2024 14:39	8/21/2024 22:03	444	0.1
278472	8/21/2024 14:40	8/22/2024 10:00	1160	0
549044	8/21/2024 14:40	8/21/2024 22:01	441	0
10393495	8/21/2024 14:40	8/21/2024 22:01	441	0
1543214	8/21/2024 14:40	8/21/2024 22:07	447	0
1461583	8/21/2024 14:40	8/21/2024 21:58	438	0.1
1549282	8/21/2024 14:41	8/21/2024 21:59	438	0
549620	8/21/2024 14:41	8/21/2024 22:49	488	0
1546128	8/21/2024 14:41	8/21/2024 17:56	195	0.07
1464949	8/21/2024 14:42	8/21/2024 21:58	436	0.29
11832097	8/21/2024 14:43	8/22/2024 10:00	1157	0
314350	8/21/2024 14:43	8/21/2024 22:03	440	0
1320008	8/21/2024 14:44	8/21/2024 21:49	425	0
311322	8/21/2024 14:44	8/22/2024 10:00	1156	0
548347	8/21/2024 14:44	8/21/2024 21:49	425	0
2032900	8/21/2024 14:44	8/21/2024 21:50	426	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6761269	8/21/2024 14:44	8/21/2024 21:55	431	0
347246	8/21/2024 14:45	8/21/2024 22:00	435	0
391262	8/21/2024 14:46	8/22/2024 10:00	1154	0
342796	8/21/2024 14:46	8/21/2024 21:52	426	0
1473220	8/21/2024 14:46	8/22/2024 10:00	1154	0
5873632	8/21/2024 14:47	8/21/2024 17:03	136	0
1473352	8/21/2024 14:48	8/21/2024 21:58	430	0
336103	8/21/2024 14:49	8/21/2024 21:54	425	0
1498610	8/21/2024 14:49	8/21/2024 21:55	426	0
1473353	8/21/2024 14:49	8/21/2024 22:00	431	0
1395061	8/21/2024 14:52	8/21/2024 15:08	16	0
566748	8/21/2024 14:52	8/22/2024 10:00	1148	0
455345	8/21/2024 14:53	8/21/2024 22:04	431	0
1515733	8/21/2024 14:53	8/21/2024 22:05	432	0
6490578	8/21/2024 14:53	8/21/2024 21:53	420	0.29
854585	8/21/2024 14:54	8/21/2024 22:01	427	0
630057	8/21/2024 14:54	8/21/2024 22:00	426	0
560174	8/21/2024 14:54	8/21/2024 22:00	426	0
631581	8/21/2024 14:54	8/21/2024 22:00	426	0
632880	8/21/2024 14:55	8/21/2024 21:55	420	0
631067	8/21/2024 14:55	8/21/2024 21:48	413	0
933697	8/21/2024 14:55	8/22/2024 10:00	1145	0
561541	8/21/2024 14:55	8/21/2024 21:45	410	0
549370	8/21/2024 14:56	8/21/2024 15:28	32	0
551972	8/21/2024 14:56	8/21/2024 21:52	416	0
457978	8/21/2024 14:56	8/22/2024 10:00	1144	0
569554	8/21/2024 14:56	8/21/2024 21:51	415	0
454901	8/21/2024 14:56	8/22/2024 10:00	1144	0
1512447	8/21/2024 14:57	8/21/2024 21:47	410	0
1672454	8/21/2024 14:58	8/21/2024 21:52	414	0
1465882	8/21/2024 14:58	8/21/2024 15:08	10	0
562658	8/21/2024 14:58	8/21/2024 21:58	420	0
561758	8/21/2024 14:58	8/21/2024 21:53	415	0
801570	8/21/2024 14:58	8/21/2024 21:48	410	0
1537353	8/21/2024 14:58	8/21/2024 15:30	32	0.01
805438	8/21/2024 14:59	8/21/2024 21:48	409	0
558800	8/21/2024 14:59	8/21/2024 21:51	412	0
619406	8/21/2024 14:59	8/21/2024 21:54	415	0
563241	8/21/2024 15:00	8/21/2024 21:50	410	0
562856	8/21/2024 15:00	8/21/2024 22:02	422	0
346967	8/21/2024 15:00	8/21/2024 22:00	420	0
2923931	8/21/2024 15:04	8/21/2024 21:43	399	0
1291595	8/21/2024 15:06	8/21/2024 21:56	410	0.19
1133556	8/21/2024 15:08	8/21/2024 21:52	404	0.01
1446785	8/21/2024 15:08	8/21/2024 22:03	415	0
1465882	8/21/2024 15:08	8/21/2024 15:24	16	0
1395061	8/21/2024 15:08	8/22/2024 10:00	1132	0.35
1557188	8/21/2024 15:10	8/21/2024 21:54	404	0
10659831	8/21/2024 15:11	8/21/2024 21:58	407	0
574596	8/21/2024 15:13	8/21/2024 21:43	390	0
574649	8/21/2024 15:13	8/21/2024 18:17	184	0
357080	8/21/2024 15:14	8/22/2024 10:00	1126	0
356655	8/21/2024 15:15	8/21/2024 21:59	404	0
428179	8/21/2024 15:17	8/21/2024 21:45	388	0
5212517	8/21/2024 15:18	8/21/2024 21:59	401	0
7533405	8/21/2024 15:18	8/21/2024 15:45	27	0
1119441	8/21/2024 15:18	8/21/2024 17:29	131	0
1594635	8/21/2024 15:19	8/21/2024 22:09	410	0
303030	8/21/2024 15:19	8/21/2024 22:08	409	0
1594081	8/21/2024 15:19	8/21/2024 22:03	404	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
40082	8/21/2024 15:20	8/22/2024 10:00	1120	0
39616	8/21/2024 15:20	8/22/2024 10:00	1120	0
424508	8/21/2024 15:20	8/21/2024 21:59	399	0
425936	8/21/2024 15:20	8/21/2024 21:54	394	0
57265	8/21/2024 15:21	8/22/2024 10:00	1119	0
304345	8/21/2024 15:21	8/21/2024 21:59	398	0
307661	8/21/2024 15:22	8/21/2024 21:45	383	0
716420	8/21/2024 15:22	8/21/2024 16:10	48	0.36
448227	8/21/2024 15:23	8/21/2024 21:52	389	0
1465882	8/21/2024 15:24	8/21/2024 16:06	42	0
198457	8/21/2024 15:25	8/21/2024 21:22	357	0
198082	8/21/2024 15:27	8/21/2024 22:01	394	0
1516786	8/21/2024 15:27	8/21/2024 22:06	399	0
195839	8/21/2024 15:27	8/21/2024 21:57	390	0
1521038	8/21/2024 15:27	8/21/2024 22:08	401	0
197690	8/21/2024 15:27	8/21/2024 21:50	383	0
197629	8/21/2024 15:28	8/21/2024 15:44	16	0
694488	8/21/2024 15:28	8/21/2024 22:02	394	0
832199	8/21/2024 15:28	8/21/2024 21:53	385	0
549370	8/21/2024 15:28	8/21/2024 15:44	16	0
197561	8/21/2024 15:29	8/21/2024 21:57	388	0
1537353	8/21/2024 15:30	8/21/2024 21:53	383	0.01
831149	8/21/2024 15:32	8/21/2024 21:50	378	0
1281578	8/21/2024 15:32	8/21/2024 22:26	414	0
655322	8/21/2024 15:34	8/21/2024 21:57	383	0
537465	8/21/2024 15:35	8/21/2024 22:03	388	0
1704232	8/21/2024 15:37	8/21/2024 21:50	373	0
233667	8/21/2024 15:37	8/21/2024 22:06	389	0
242255	8/21/2024 15:37	8/22/2024 10:00	1103	0
1359898	8/21/2024 15:38	8/21/2024 21:56	378	0
1358290	8/21/2024 15:39	8/21/2024 21:52	373	0
616812	8/21/2024 15:40	8/21/2024 21:58	378	0
519373	8/21/2024 15:41	8/21/2024 22:04	383	0
1446401	8/21/2024 15:41	8/21/2024 16:01	20	0
10371746	8/21/2024 15:42	8/22/2024 10:00	1098	0
550806	8/21/2024 15:44	8/22/2024 10:00	1096	0
1262591	8/21/2024 15:44	8/21/2024 16:31	47	0
549370	8/21/2024 15:44	8/21/2024 22:02	378	0
197629	8/21/2024 15:44	8/21/2024 22:02	378	0
7533405	8/21/2024 15:45	8/22/2024 10:00	1095	0.18
238693	8/21/2024 15:45	8/22/2024 10:00	1095	0
1592840	8/21/2024 15:46	8/21/2024 22:04	378	0
8486022	8/21/2024 15:47	8/21/2024 21:54	367	0
349467	8/21/2024 15:50	8/21/2024 21:52	362	0
1406980	8/21/2024 15:51	8/22/2024 10:00	1089	0
1605785	8/21/2024 15:51	8/21/2024 21:53	362	0
1077082	8/21/2024 15:52	8/22/2024 10:00	1088	0
1514004	8/21/2024 15:57	8/21/2024 22:04	367	0
1324907	8/21/2024 16:01	8/21/2024 21:48	347	0
1446401	8/21/2024 16:01	8/21/2024 21:41	340	0
1465882	8/21/2024 16:06	8/22/2024 10:00	1074	0
660265	8/21/2024 16:07	8/21/2024 21:59	352	0
924910	8/21/2024 16:08	8/21/2024 21:59	351	0
314547	8/21/2024 16:08	8/22/2024 10:00	1072	0
517078	8/21/2024 16:09	8/21/2024 21:55	346	0
716420	8/21/2024 16:10	8/21/2024 21:56	346	0.23
1651331	8/21/2024 16:12	8/21/2024 21:54	342	0
872542	8/21/2024 16:14	8/21/2024 21:39	325	0
1020387	8/21/2024 16:21	8/21/2024 19:06	165	0
507365	8/21/2024 16:30	8/21/2024 21:55	325	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
814786	8/21/2024 16:30	8/21/2024 21:56	326	0
1262591	8/21/2024 16:31	8/21/2024 21:53	322	0
511266	8/21/2024 16:31	8/21/2024 21:57	326	0
1375371	8/21/2024 16:31	8/21/2024 21:55	324	0
389401	8/21/2024 16:32	8/21/2024 21:52	320	0
40493	8/21/2024 16:33	8/21/2024 16:38	5	0
333560	8/21/2024 16:34	8/21/2024 21:52	318	0
1394365	8/21/2024 16:37	8/21/2024 22:03	326	0
40493	8/21/2024 16:38	8/21/2024 21:48	310	0
1548218	8/21/2024 16:41	8/21/2024 21:51	310	0
980398	8/21/2024 16:43	8/21/2024 21:48	305	0
838179	8/21/2024 16:50	8/21/2024 21:54	304	0
1310069	8/21/2024 16:50	8/21/2024 21:54	304	0
1252539	8/21/2024 16:53	8/21/2024 21:57	304	0
225407	8/21/2024 16:54	8/21/2024 22:04	310	0
1516739	8/21/2024 16:55	8/21/2024 22:04	309	0
1303246	8/21/2024 16:56	8/21/2024 21:55	299	0
156039	8/21/2024 16:59	8/21/2024 21:58	299	0
813999	8/21/2024 16:59	8/21/2024 21:53	294	0
1351588	8/21/2024 17:00	8/21/2024 22:04	304	0
219948	8/21/2024 17:03	8/21/2024 21:46	283	0
5873632	8/21/2024 17:03	8/22/2024 10:00	1017	0
56060	8/21/2024 17:05	8/21/2024 21:59	294	0
1386690	8/21/2024 17:06	8/21/2024 21:55	289	0
1545836	8/21/2024 17:07	8/21/2024 21:56	289	0
54324	8/21/2024 17:08	8/21/2024 22:02	294	0
1517059	8/21/2024 17:08	8/21/2024 21:56	288	0
1545839	8/21/2024 17:08	8/21/2024 22:02	294	0
1546084	8/21/2024 17:09	8/21/2024 21:53	284	0
1545873	8/21/2024 17:10	8/21/2024 22:19	309	0
1545838	8/21/2024 17:11	8/21/2024 21:55	284	0
1348379	8/21/2024 17:13	8/21/2024 22:02	289	0
1350543	8/21/2024 17:15	8/21/2024 21:59	284	0
1349083	8/21/2024 17:15	8/21/2024 22:05	290	0
12705293	8/21/2024 17:16	8/21/2024 21:51	275	0
1348476	8/21/2024 17:16	8/21/2024 21:54	278	0
1351069	8/21/2024 17:16	8/21/2024 22:00	284	0
1348976	8/21/2024 17:17	8/21/2024 22:05	288	0
1075503	8/21/2024 17:18	8/21/2024 21:56	278	0
1573822	8/21/2024 17:19	8/21/2024 22:03	284	0
1573991	8/21/2024 17:21	8/21/2024 21:59	278	0
1349766	8/21/2024 17:22	8/21/2024 21:55	273	0
1119441	8/21/2024 17:29	8/21/2024 18:48	79	0
322635	8/21/2024 17:30	8/21/2024 21:41	251	0
817260	8/21/2024 17:32	8/21/2024 22:00	268	0
616688	8/21/2024 17:32	8/21/2024 22:33	301	0
1251782	8/21/2024 17:34	8/21/2024 22:02	268	0
616859	8/21/2024 17:34	8/21/2024 21:56	262	0
645516	8/21/2024 17:36	8/21/2024 21:53	257	0
1574386	8/21/2024 17:36	8/21/2024 21:59	263	0
616349	8/21/2024 17:36	8/21/2024 21:54	258	0
1574757	8/21/2024 17:37	8/21/2024 22:00	263	0
1069758	8/21/2024 17:37	8/21/2024 21:59	262	0
6992958	8/21/2024 17:39	8/21/2024 21:51	252	0
6503956	8/21/2024 17:41	8/21/2024 21:48	247	0
121750	8/21/2024 17:42	8/21/2024 21:54	252	0
9993140	8/21/2024 17:43	8/21/2024 21:54	251	0
1592599	8/21/2024 17:45	8/21/2024 22:08	263	0
694447	8/21/2024 17:45	8/21/2024 21:56	251	0
222075	8/21/2024 17:46	8/21/2024 22:03	257	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
213233	8/21/2024 17:47	8/21/2024 21:55	248	0
693154	8/21/2024 17:47	8/21/2024 22:04	257	0
1382057	8/21/2024 17:47	8/21/2024 21:54	247	0
921718	8/21/2024 17:48	8/21/2024 21:55	247	0
746695	8/21/2024 17:52	8/21/2024 21:55	243	0
745607	8/21/2024 17:52	8/21/2024 21:53	241	0
1546128	8/21/2024 17:56	8/21/2024 21:52	236	0
711844	8/21/2024 17:58	8/21/2024 21:49	231	0
613329	8/21/2024 18:12	8/21/2024 22:55	283	0
7568255	8/21/2024 18:14	8/21/2024 21:55	221	0
365088	8/21/2024 18:15	8/21/2024 21:50	215	0
1031933	8/21/2024 18:16	8/21/2024 20:38	142	0
574649	8/21/2024 18:17	8/22/2024 10:00	943	0.06
628947	8/21/2024 18:21	8/21/2024 21:53	212	0
1681747	8/21/2024 18:27	8/21/2024 21:52	205	0
75194	8/21/2024 18:28	8/21/2024 22:00	212	0
1408573	8/21/2024 18:33	8/21/2024 21:53	200	0
268847	8/21/2024 18:34	8/21/2024 21:53	199	0
1293856	8/21/2024 18:36	8/21/2024 21:50	194	0
172871	8/21/2024 18:37	8/21/2024 21:56	199	0
1302212	8/21/2024 18:40	8/21/2024 21:54	194	0
226602	8/21/2024 18:42	8/21/2024 21:56	194	0
226615	8/21/2024 18:43	8/21/2024 21:54	191	0
1445140	8/21/2024 18:45	8/21/2024 21:54	189	0
1119441	8/21/2024 18:48	8/21/2024 18:59	11	0
639833	8/21/2024 18:49	8/21/2024 21:53	184	0
1119441	8/21/2024 18:59	8/22/2024 10:00	901	0
461963	8/21/2024 19:05	8/21/2024 22:04	179	0
1020387	8/21/2024 19:06	8/21/2024 21:54	168	0
791282	8/21/2024 19:25	8/21/2024 21:57	152	0
11460915	8/21/2024 20:03	8/22/2024 10:00	837	0
169425	8/21/2024 20:05	8/22/2024 10:00	835	0
1677497	8/21/2024 20:06	8/22/2024 10:00	834	0
11137164	8/21/2024 20:07	8/22/2024 10:00	833	0
8495802	8/21/2024 20:07	8/22/2024 10:00	833	1.07
169731	8/21/2024 20:09	8/22/2024 10:00	831	0
108341	8/21/2024 20:09	8/22/2024 10:00	831	0
1549436	8/21/2024 20:12	8/22/2024 10:00	828	0
1549376	8/21/2024 20:12	8/22/2024 10:00	828	0
274064	8/21/2024 20:14	8/22/2024 10:00	826	0
365964	8/21/2024 20:18	8/22/2024 10:00	822	0
456048	8/21/2024 20:23	8/22/2024 10:00	817	0
1674316	8/21/2024 20:30	8/22/2024 10:00	810	0
1395587	8/21/2024 20:37	8/22/2024 10:00	803	0
1031933	8/21/2024 20:38	8/22/2024 10:00	802	0
113628	8/21/2024 20:56	8/22/2024 10:00	784	0
313720	8/21/2024 20:56	8/22/2024 10:00	784	0
1614051	8/21/2024 20:58	8/22/2024 10:00	782	0
1073623	8/21/2024 21:06	8/22/2024 10:00	774	0
1334393	8/21/2024 21:14	8/22/2024 10:00	766	0
198457	8/21/2024 21:22	8/22/2024 9:55	753	0
985241	8/21/2024 21:26	8/22/2024 8:36	670	0
8282023	8/21/2024 21:29	8/22/2024 10:00	751	0
1452843	8/21/2024 21:33	8/22/2024 10:00	747	0
1259819	8/21/2024 21:34	8/22/2024 10:00	746	0
1581275	8/21/2024 21:36	8/22/2024 10:00	744	0.03
1445912	8/21/2024 21:39	8/22/2024 10:00	741	0
872542	8/21/2024 21:39	8/22/2024 10:00	741	0.07
954332	8/21/2024 21:40	8/22/2024 10:00	740	0
1553245	8/21/2024 21:40	8/22/2024 10:00	740	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
323795	8/21/2024 21:40	8/22/2024 10:00	740	0
8502011	8/21/2024 21:41	8/22/2024 8:09	628	0
1597556	8/21/2024 21:41	8/22/2024 9:20	699	0
1446401	8/21/2024 21:41	8/21/2024 22:01	20	0
322635	8/21/2024 21:41	8/22/2024 10:00	739	0
321287	8/21/2024 21:41	8/22/2024 10:00	739	0
1264347	8/21/2024 21:42	8/22/2024 10:00	738	0
1459765	8/21/2024 21:42	8/22/2024 10:00	738	0
574596	8/21/2024 21:43	8/22/2024 10:00	737	0
1539692	8/21/2024 21:43	8/22/2024 10:00	737	0
1445317	8/21/2024 21:43	8/22/2024 8:30	647	0
381927	8/21/2024 21:43	8/22/2024 10:00	737	0
2923931	8/21/2024 21:43	8/22/2024 10:00	737	0
1552939	8/21/2024 21:44	8/22/2024 10:00	736	0
1552990	8/21/2024 21:44	8/22/2024 10:00	736	0
995564	8/21/2024 21:44	8/22/2024 9:37	713	0
561541	8/21/2024 21:45	8/22/2024 10:00	735	0
428179	8/21/2024 21:45	8/22/2024 10:00	735	0
307661	8/21/2024 21:45	8/22/2024 10:00	735	0
797028	8/21/2024 21:46	8/22/2024 10:00	734	0
219948	8/21/2024 21:46	8/22/2024 10:00	734	0
1552836	8/21/2024 21:46	8/22/2024 10:00	734	0
980132	8/21/2024 21:46	8/22/2024 10:00	734	0
1674254	8/21/2024 21:46	8/22/2024 10:00	734	0
956559	8/21/2024 21:46	8/22/2024 10:00	734	0
1444809	8/21/2024 21:46	8/22/2024 7:58	612	0
1566872	8/21/2024 21:46	8/22/2024 10:00	734	0
982457	8/21/2024 21:47	8/22/2024 10:00	733	0
955448	8/21/2024 21:47	8/22/2024 10:00	733	0
1552693	8/21/2024 21:47	8/22/2024 10:00	733	0
1046640	8/21/2024 21:47	8/22/2024 10:00	733	0
508177	8/21/2024 21:47	8/22/2024 10:00	733	0
323657	8/21/2024 21:47	8/22/2024 9:53	726	0
1512447	8/21/2024 21:47	8/22/2024 10:00	733	0
990897	8/21/2024 21:47	8/22/2024 8:38	651	0
980398	8/21/2024 21:48	8/22/2024 8:03	615	0
40493	8/21/2024 21:48	8/22/2024 8:56	668	0
1577599	8/21/2024 21:48	8/22/2024 10:00	732	0
1324907	8/21/2024 21:48	8/22/2024 9:46	718	0.03
796516	8/21/2024 21:48	8/22/2024 10:00	732	0.06
997397	8/21/2024 21:48	8/22/2024 9:37	709	0
805438	8/21/2024 21:48	8/22/2024 10:00	732	0
1379889	8/21/2024 21:48	8/22/2024 10:00	732	0
801570	8/21/2024 21:48	8/22/2024 10:00	732	0
954637	8/21/2024 21:48	8/22/2024 10:00	732	0
631067	8/21/2024 21:48	8/22/2024 10:00	732	0.46
304265	8/21/2024 21:48	8/22/2024 10:00	732	0
1552842	8/21/2024 21:48	8/22/2024 10:00	732	0
1320845	8/21/2024 21:48	8/22/2024 10:00	732	0.22
554089	8/21/2024 21:48	8/22/2024 10:00	732	0
6503956	8/21/2024 21:48	8/22/2024 10:00	732	0
1309098	8/21/2024 21:49	8/22/2024 9:09	680	0
1579298	8/21/2024 21:49	8/22/2024 10:00	731	0
8150753	8/21/2024 21:49	8/22/2024 10:00	731	0
452497	8/21/2024 21:49	8/22/2024 10:00	731	0
1320008	8/21/2024 21:49	8/22/2024 9:01	672	0
1504301	8/21/2024 21:49	8/22/2024 10:00	731	0
12968656	8/21/2024 21:49	8/22/2024 10:00	731	0.16
979888	8/21/2024 21:49	8/22/2024 10:00	731	0
553623	8/21/2024 21:49	8/22/2024 10:00	731	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328911	8/21/2024 21:49	8/22/2024 10:00	731	0
548347	8/21/2024 21:49	8/22/2024 10:00	731	0
711844	8/21/2024 21:49	8/22/2024 10:00	731	0
583848	8/21/2024 21:50	8/22/2024 10:00	730	0.26
800600	8/21/2024 21:50	8/22/2024 10:00	730	0
692394	8/21/2024 21:50	8/22/2024 10:00	730	0
831149	8/21/2024 21:50	8/22/2024 10:00	730	0
379470	8/21/2024 21:50	8/22/2024 10:00	730	0
119833	8/21/2024 21:50	8/22/2024 10:00	730	0
810130	8/21/2024 21:50	8/22/2024 10:00	730	0
768205	8/21/2024 21:50	8/22/2024 10:00	730	0
1538195	8/21/2024 21:50	8/22/2024 10:00	730	0
1630846	8/21/2024 21:50	8/22/2024 10:00	730	0
365088	8/21/2024 21:50	8/22/2024 10:00	730	0
327311	8/21/2024 21:50	8/22/2024 10:00	730	0
428372	8/21/2024 21:50	8/22/2024 10:00	730	0
1704232	8/21/2024 21:50	8/22/2024 10:00	730	0
810365	8/21/2024 21:50	8/22/2024 10:00	730	0
197690	8/21/2024 21:50	8/22/2024 9:55	725	0
1293856	8/21/2024 21:50	8/22/2024 10:00	730	0
563241	8/21/2024 21:50	8/22/2024 10:00	730	0
705090	8/21/2024 21:50	8/22/2024 10:00	730	0
2032900	8/21/2024 21:50	8/22/2024 9:29	699	0
1434550	8/21/2024 21:50	8/22/2024 10:00	730	0
510522	8/21/2024 21:50	8/22/2024 10:00	730	0
940652	8/21/2024 21:50	8/22/2024 10:00	730	0
1538299	8/21/2024 21:50	8/22/2024 10:00	730	0
6162958	8/21/2024 21:51	8/22/2024 10:00	729	0
1312460	8/21/2024 21:51	8/22/2024 10:00	729	0
558800	8/21/2024 21:51	8/22/2024 10:00	729	0
1487930	8/21/2024 21:51	8/22/2024 10:00	729	0
569554	8/21/2024 21:51	8/22/2024 10:00	729	0
259134	8/21/2024 21:51	8/22/2024 10:00	729	0
488435	8/21/2024 21:51	8/22/2024 10:00	729	0
1548218	8/21/2024 21:51	8/22/2024 10:00	729	0
455848	8/21/2024 21:51	8/22/2024 10:00	729	0
553863	8/21/2024 21:51	8/22/2024 10:00	729	0
1359177	8/21/2024 21:51	8/22/2024 10:00	729	0
328594	8/21/2024 21:51	8/22/2024 10:00	729	0
507384	8/21/2024 21:51	8/22/2024 10:00	729	0.07
1361770	8/21/2024 21:51	8/22/2024 9:58	727	0
6992958	8/21/2024 21:51	8/22/2024 10:00	729	0
12705293	8/21/2024 21:51	8/22/2024 10:00	729	0
782966	8/21/2024 21:51	8/22/2024 10:00	729	0
1378692	8/21/2024 21:51	8/22/2024 10:00	729	0
196408	8/21/2024 21:51	8/22/2024 9:55	724	0
837305	8/21/2024 21:51	8/22/2024 10:00	729	0
1661511	8/21/2024 21:51	8/22/2024 10:00	729	0
417158	8/21/2024 21:51	8/22/2024 10:00	729	0
956579	8/21/2024 21:51	8/22/2024 10:00	729	0
1610517	8/21/2024 21:51	8/22/2024 10:00	729	0
315169	8/21/2024 21:51	8/22/2024 10:00	729	0
572848	8/21/2024 21:52	8/22/2024 10:00	728	0.56
342796	8/21/2024 21:52	8/22/2024 9:01	669	0
324045	8/21/2024 21:52	8/22/2024 10:00	728	0
1672454	8/21/2024 21:52	8/22/2024 10:00	728	0
386514	8/21/2024 21:52	8/22/2024 10:00	728	0
466549	8/21/2024 21:52	8/22/2024 9:40	708	0
349467	8/21/2024 21:52	8/22/2024 10:00	728	0
1780023	8/21/2024 21:52	8/22/2024 10:00	728	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800590	8/21/2024 21:52	8/22/2024 10:00	728	0
427715	8/21/2024 21:52	8/22/2024 10:00	728	0
448227	8/21/2024 21:52	8/22/2024 10:00	728	0
1133556	8/21/2024 21:52	8/22/2024 10:00	728	0
389401	8/21/2024 21:52	8/22/2024 10:00	728	0
811299	8/21/2024 21:52	8/22/2024 10:00	728	0
2734412	8/21/2024 21:52	8/22/2024 10:00	728	0.05
1681747	8/21/2024 21:52	8/22/2024 10:00	728	0
324291	8/21/2024 21:52	8/22/2024 9:58	726	0
605632	8/21/2024 21:52	8/22/2024 10:00	728	0
574993	8/21/2024 21:52	8/22/2024 10:00	728	0
551972	8/21/2024 21:52	8/22/2024 9:10	678	0
350399	8/21/2024 21:52	8/22/2024 10:00	728	0
697374	8/21/2024 21:52	8/22/2024 10:00	728	0
1361623	8/21/2024 21:52	8/22/2024 10:00	728	0
333560	8/21/2024 21:52	8/22/2024 10:00	728	0
590399	8/21/2024 21:52	8/22/2024 8:38	646	0
632798	8/21/2024 21:52	8/22/2024 10:00	728	0
405432	8/21/2024 21:52	8/22/2024 10:00	728	0
658600	8/21/2024 21:52	8/22/2024 10:00	728	0
1546128	8/21/2024 21:52	8/22/2024 10:00	728	0
1358290	8/21/2024 21:52	8/22/2024 10:00	728	0
347230	8/21/2024 21:52	8/22/2024 10:00	728	0
1546084	8/21/2024 21:53	8/22/2024 10:00	727	0
639833	8/21/2024 21:53	8/22/2024 10:00	727	0
1538102	8/21/2024 21:53	8/22/2024 10:00	727	0
1537353	8/21/2024 21:53	8/22/2024 10:00	727	0
344641	8/21/2024 21:53	8/22/2024 10:00	727	0.02
832199	8/21/2024 21:53	8/22/2024 10:00	727	0
516176	8/21/2024 21:53	8/22/2024 10:00	727	0
812236	8/21/2024 21:53	8/22/2024 10:00	727	0
10433250	8/21/2024 21:53	8/22/2024 10:00	727	0
1361573	8/21/2024 21:53	8/22/2024 9:59	726	0
1435945	8/21/2024 21:53	8/22/2024 10:00	727	0
1605785	8/21/2024 21:53	8/22/2024 10:00	727	0
689842	8/21/2024 21:53	8/22/2024 10:00	727	0
644030	8/21/2024 21:53	8/22/2024 10:00	727	0
555663	8/21/2024 21:53	8/22/2024 10:00	727	0
813999	8/21/2024 21:53	8/22/2024 7:26	573	0
628947	8/21/2024 21:53	8/22/2024 10:00	727	0.01
645516	8/21/2024 21:53	8/22/2024 10:00	727	0
561758	8/21/2024 21:53	8/22/2024 10:00	727	0
1537548	8/21/2024 21:53	8/22/2024 10:00	727	0
1537992	8/21/2024 21:53	8/22/2024 10:00	727	0
1262591	8/21/2024 21:53	8/22/2024 10:00	727	0
6490578	8/21/2024 21:53	8/22/2024 10:00	727	0
562727	8/21/2024 21:53	8/22/2024 10:00	727	0
1550318	8/21/2024 21:53	8/22/2024 10:00	727	0
989442	8/21/2024 21:53	8/22/2024 10:00	727	0
915553	8/21/2024 21:53	8/22/2024 10:00	727	0
1408573	8/21/2024 21:53	8/22/2024 10:00	727	0.04
678985	8/21/2024 21:53	8/22/2024 10:00	727	0
655250	8/21/2024 21:53	8/22/2024 10:00	727	0
8739323	8/21/2024 21:53	8/22/2024 10:00	727	0
268847	8/21/2024 21:53	8/22/2024 10:00	727	0
549259	8/21/2024 21:53	8/22/2024 10:00	727	0
745607	8/21/2024 21:53	8/22/2024 10:00	727	0
323747	8/21/2024 21:53	8/22/2024 9:55	722	0.47
5834752	8/21/2024 21:53	8/22/2024 10:00	727	0
1588808	8/21/2024 21:53	8/22/2024 10:00	727	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
903630	8/21/2024 21:54	8/22/2024 10:00	726	0
1651331	8/21/2024 21:54	8/22/2024 10:00	726	0
1302212	8/21/2024 21:54	8/22/2024 10:00	726	0
304785	8/21/2024 21:54	8/22/2024 10:00	726	0
1089848	8/21/2024 21:54	8/22/2024 8:46	652	0
373273	8/21/2024 21:54	8/22/2024 10:00	726	0
8486022	8/21/2024 21:54	8/22/2024 10:00	726	0
619406	8/21/2024 21:54	8/22/2024 10:00	726	0
1565246	8/21/2024 21:54	8/22/2024 10:00	726	0.1
1450407	8/21/2024 21:54	8/22/2024 8:47	653	0
505651	8/21/2024 21:54	8/22/2024 10:00	726	0
8717997	8/21/2024 21:54	8/22/2024 10:00	726	0
1557188	8/21/2024 21:54	8/22/2024 10:00	726	0
428411	8/21/2024 21:54	8/22/2024 10:00	726	0
498070	8/21/2024 21:54	8/22/2024 9:10	676	0
346288	8/21/2024 21:54	8/22/2024 9:02	668	0
1041597	8/21/2024 21:54	8/22/2024 10:00	726	0
1138651	8/21/2024 21:54	8/22/2024 10:00	726	0
597516	8/21/2024 21:54	8/22/2024 10:00	726	0
908499	8/21/2024 21:54	8/22/2024 10:00	726	0
343205	8/21/2024 21:54	8/22/2024 10:00	726	0.12
838179	8/21/2024 21:54	8/22/2024 10:00	726	0
121750	8/21/2024 21:54	8/22/2024 10:00	726	0
465935	8/21/2024 21:54	8/22/2024 10:00	726	0
468231	8/21/2024 21:54	8/22/2024 10:00	726	0
488011	8/21/2024 21:54	8/22/2024 10:00	726	0
517287	8/21/2024 21:54	8/22/2024 10:00	726	0
616349	8/21/2024 21:54	8/22/2024 10:00	726	0
1090955	8/21/2024 21:54	8/22/2024 10:00	726	0
226615	8/21/2024 21:54	8/22/2024 10:00	726	0
375117	8/21/2024 21:54	8/22/2024 10:00	726	0
1513363	8/21/2024 21:54	8/22/2024 10:00	726	0
1524033	8/21/2024 21:54	8/22/2024 8:26	632	0
1378582	8/21/2024 21:54	8/22/2024 10:00	726	0
506261	8/21/2024 21:54	8/22/2024 10:00	726	0
1433906	8/21/2024 21:54	8/22/2024 10:00	726	0
551039	8/21/2024 21:54	8/22/2024 10:00	726	0
1445140	8/21/2024 21:54	8/22/2024 10:00	726	0
1466638	8/21/2024 21:54	8/22/2024 10:00	726	0
418876	8/21/2024 21:54	8/22/2024 10:00	726	0
336103	8/21/2024 21:54	8/22/2024 9:31	697	0
1348476	8/21/2024 21:54	8/22/2024 10:00	726	0
469504	8/21/2024 21:54	8/22/2024 10:00	726	0
9993140	8/21/2024 21:54	8/22/2024 10:00	726	0
473595	8/21/2024 21:54	8/22/2024 10:00	726	0
1685598	8/21/2024 21:54	8/22/2024 9:33	699	0
646026	8/21/2024 21:54	8/22/2024 10:00	726	0
1378141	8/21/2024 21:54	8/22/2024 10:00	726	0
1382057	8/21/2024 21:54	8/22/2024 10:00	726	0
1309133	8/21/2024 21:54	8/22/2024 10:00	726	0
704953	8/21/2024 21:54	8/22/2024 10:00	726	0
1020387	8/21/2024 21:54	8/22/2024 10:00	726	0
689585	8/21/2024 21:54	8/22/2024 10:00	726	0
1310069	8/21/2024 21:54	8/22/2024 10:00	726	0
926383	8/21/2024 21:54	8/22/2024 10:00	726	0
425936	8/21/2024 21:54	8/22/2024 10:00	726	0
9652	8/21/2024 21:54	8/22/2024 10:00	726	0
65245	8/21/2024 21:54	8/22/2024 10:00	726	0
632880	8/21/2024 21:55	8/22/2024 10:00	725	0
304845	8/21/2024 21:55	8/22/2024 10:00	725	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
345491	8/21/2024 21:55	8/22/2024 10:00	725	0
746695	8/21/2024 21:55	8/22/2024 10:00	725	0
801100	8/21/2024 21:55	8/22/2024 10:00	725	0
1537547	8/21/2024 21:55	8/22/2024 10:00	725	0
213233	8/21/2024 21:55	8/22/2024 10:00	725	0
689436	8/21/2024 21:55	8/22/2024 10:00	725	0
1386690	8/21/2024 21:55	8/22/2024 10:00	725	0
921718	8/21/2024 21:55	8/22/2024 10:00	725	0
330033	8/21/2024 21:55	8/22/2024 8:10	615	0
400637	8/21/2024 21:55	8/22/2024 10:00	725	0
590897	8/21/2024 21:55	8/22/2024 8:39	644	0
1375371	8/21/2024 21:55	8/22/2024 10:00	725	0
315730	8/21/2024 21:55	8/22/2024 8:05	610	0
367889	8/21/2024 21:55	8/22/2024 10:00	725	0
8511715	8/21/2024 21:55	8/22/2024 10:00	725	0
6162957	8/21/2024 21:55	8/22/2024 10:00	725	0
1342473	8/21/2024 21:55	8/22/2024 10:00	725	0
465344	8/21/2024 21:55	8/22/2024 10:00	725	0
430114	8/21/2024 21:55	8/22/2024 10:00	725	0
636274	8/21/2024 21:55	8/22/2024 10:00	725	0
6761269	8/21/2024 21:55	8/22/2024 8:58	663	0
1567316	8/21/2024 21:55	8/22/2024 10:00	725	0
1321750	8/21/2024 21:55	8/22/2024 7:14	559	0
8226	8/21/2024 21:55	8/22/2024 10:00	725	0.11
614227	8/21/2024 21:55	8/22/2024 8:16	621	0
6657618	8/21/2024 21:55	8/22/2024 10:00	725	0
500173	8/21/2024 21:55	8/22/2024 9:08	673	0
800588	8/21/2024 21:55	8/22/2024 10:00	725	0
991108	8/21/2024 21:55	8/22/2024 10:00	725	0
1537989	8/21/2024 21:55	8/22/2024 10:00	725	0
808384	8/21/2024 21:55	8/22/2024 10:00	725	0
370776	8/21/2024 21:55	8/22/2024 10:00	725	0
412179	8/21/2024 21:55	8/22/2024 10:00	725	0
1303246	8/21/2024 21:55	8/22/2024 10:00	725	0
507365	8/21/2024 21:55	8/22/2024 10:00	725	0
655468	8/21/2024 21:55	8/22/2024 10:00	725	0
569048	8/21/2024 21:55	8/22/2024 10:00	725	0
1349766	8/21/2024 21:55	8/22/2024 8:31	636	0
399186	8/21/2024 21:55	8/22/2024 10:00	725	0
1433522	8/21/2024 21:55	8/22/2024 10:00	725	0
1704326	8/21/2024 21:55	8/22/2024 10:00	725	0
645144	8/21/2024 21:55	8/22/2024 10:00	725	0
279771	8/21/2024 21:55	8/22/2024 10:00	725	0
1508184	8/21/2024 21:55	8/22/2024 10:00	725	0
1545838	8/21/2024 21:55	8/22/2024 10:00	725	0
844651	8/21/2024 21:55	8/22/2024 10:00	725	0
517078	8/21/2024 21:55	8/22/2024 10:00	725	0
7568255	8/21/2024 21:55	8/22/2024 10:00	725	0
682087	8/21/2024 21:55	8/22/2024 10:00	725	0
1498610	8/21/2024 21:55	8/22/2024 10:00	725	0
225445	8/21/2024 21:55	8/22/2024 10:00	725	0
1417279	8/21/2024 21:56	8/22/2024 10:00	724	0
1406664	8/21/2024 21:56	8/22/2024 10:00	724	0
616859	8/21/2024 21:56	8/22/2024 10:00	724	0
665119	8/21/2024 21:56	8/22/2024 10:00	724	0
694447	8/21/2024 21:56	8/22/2024 10:00	724	0
952445	8/21/2024 21:56	8/22/2024 10:00	724	0
1359898	8/21/2024 21:56	8/22/2024 10:00	724	0
751178	8/21/2024 21:56	8/22/2024 9:20	684	0
814786	8/21/2024 21:56	8/22/2024 9:21	685	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
126377	8/21/2024 21:56	8/22/2024 10:00	724	0
1517059	8/21/2024 21:56	8/22/2024 10:00	724	0
172871	8/21/2024 21:56	8/22/2024 10:00	724	0
1132997	8/21/2024 21:56	8/22/2024 10:00	724	0
1075503	8/21/2024 21:56	8/22/2024 10:00	724	0
478580	8/21/2024 21:56	8/22/2024 10:00	724	0.01
304084	8/21/2024 21:56	8/22/2024 10:00	724	0
274059	8/21/2024 21:56	8/22/2024 10:00	724	0
1433348	8/21/2024 21:56	8/22/2024 8:14	618	0
1291595	8/21/2024 21:56	8/22/2024 10:00	724	0
226602	8/21/2024 21:56	8/22/2024 10:00	724	0
1556565	8/21/2024 21:56	8/22/2024 10:00	724	0
710268	8/21/2024 21:56	8/22/2024 10:00	724	0
1545836	8/21/2024 21:56	8/22/2024 10:00	724	0
1538577	8/21/2024 21:56	8/22/2024 10:00	724	0
921912	8/21/2024 21:56	8/22/2024 10:00	724	0
716420	8/21/2024 21:56	8/22/2024 10:00	724	0
275015	8/21/2024 21:57	8/22/2024 10:00	723	0
1579647	8/21/2024 21:57	8/22/2024 10:00	723	0
12857504	8/21/2024 21:57	8/22/2024 10:00	723	0
810236	8/21/2024 21:57	8/22/2024 10:00	723	0
621543	8/21/2024 21:57	8/22/2024 10:00	723	0
517784	8/21/2024 21:57	8/22/2024 10:00	723	0
517504	8/21/2024 21:57	8/22/2024 10:00	723	0
655322	8/21/2024 21:57	8/22/2024 10:00	723	0
643434	8/21/2024 21:57	8/22/2024 10:00	723	0
553706	8/21/2024 21:57	8/22/2024 10:00	723	0
1450250	8/21/2024 21:57	8/22/2024 10:00	723	0
279273	8/21/2024 21:57	8/22/2024 9:09	672	0
791282	8/21/2024 21:57	8/22/2024 10:00	723	0
65460	8/21/2024 21:57	8/22/2024 10:00	723	0
511266	8/21/2024 21:57	8/22/2024 10:00	723	0
1272457	8/21/2024 21:57	8/22/2024 10:00	723	0.23
12376755	8/21/2024 21:57	8/22/2024 8:57	660	0
449506	8/21/2024 21:57	8/22/2024 10:00	723	0
658658	8/21/2024 21:57	8/22/2024 10:00	723	0
333478	8/21/2024 21:57	8/22/2024 10:00	723	0
197561	8/21/2024 21:57	8/22/2024 10:00	723	0
634246	8/21/2024 21:57	8/22/2024 10:00	723	0.09
13088640	8/21/2024 21:57	8/22/2024 10:00	723	0.07
195839	8/21/2024 21:57	8/22/2024 9:52	715	0
347031	8/21/2024 21:57	8/22/2024 10:00	723	0.08
1565203	8/21/2024 21:57	8/22/2024 10:00	723	0
643992	8/21/2024 21:57	8/22/2024 10:00	723	0
1378128	8/21/2024 21:57	8/22/2024 10:00	723	0
1519715	8/21/2024 21:57	8/22/2024 10:00	723	0
8511623	8/21/2024 21:57	8/22/2024 7:47	590	0
495611	8/21/2024 21:57	8/22/2024 10:00	723	0
1405290	8/21/2024 21:57	8/22/2024 9:47	710	0
226207	8/21/2024 21:57	8/22/2024 10:00	723	0
508593	8/21/2024 21:57	8/22/2024 10:00	723	0
444185	8/21/2024 21:57	8/22/2024 10:00	723	0.37
1252539	8/21/2024 21:57	8/22/2024 10:00	723	0
1503308	8/21/2024 21:58	8/22/2024 10:00	722	0
1685329	8/21/2024 21:58	8/22/2024 10:00	722	0
100099	8/21/2024 21:58	8/22/2024 10:00	722	0
153766	8/21/2024 21:58	8/22/2024 10:00	722	0
10659831	8/21/2024 21:58	8/22/2024 10:00	722	0
1518000	8/21/2024 21:58	8/22/2024 10:00	722	0
55997	8/21/2024 21:58	8/22/2024 10:00	722	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1461583	8/21/2024 21:58	8/22/2024 10:00	722	0
469018	8/21/2024 21:58	8/22/2024 8:21	623	0
616812	8/21/2024 21:58	8/22/2024 10:00	722	0
1513398	8/21/2024 21:58	8/22/2024 10:00	722	0
1473352	8/21/2024 21:58	8/22/2024 8:16	618	0
1430553	8/21/2024 21:58	8/22/2024 10:00	722	0
129733	8/21/2024 21:58	8/22/2024 10:00	722	0
156039	8/21/2024 21:58	8/22/2024 10:00	722	0
548112	8/21/2024 21:58	8/22/2024 10:00	722	0
1307027	8/21/2024 21:58	8/22/2024 9:09	671	0
1403677	8/21/2024 21:58	8/22/2024 10:00	722	0
1464949	8/21/2024 21:58	8/22/2024 9:21	683	0
1432509	8/21/2024 21:58	8/22/2024 10:00	722	0
405317	8/21/2024 21:58	8/22/2024 10:00	722	0
562658	8/21/2024 21:58	8/22/2024 10:00	722	0
957615	8/21/2024 21:58	8/22/2024 10:00	722	0
326789	8/21/2024 21:58	8/22/2024 10:00	722	0
1511264	8/21/2024 21:58	8/22/2024 10:00	722	0
690624	8/21/2024 21:58	8/22/2024 10:00	722	0
55991	8/21/2024 21:58	8/22/2024 10:00	722	0
1671261	8/21/2024 21:59	8/22/2024 10:00	721	0
463093	8/21/2024 21:59	8/22/2024 10:00	721	0
238036	8/21/2024 21:59	8/22/2024 10:00	721	0
1453263	8/21/2024 21:59	8/22/2024 10:00	721	0.09
5212517	8/21/2024 21:59	8/22/2024 10:00	721	0
772378	8/21/2024 21:59	8/22/2024 9:51	712	0
274125	8/21/2024 21:59	8/22/2024 10:00	721	0
304345	8/21/2024 21:59	8/22/2024 10:00	721	0
197550	8/21/2024 21:59	8/22/2024 10:00	721	0
56060	8/21/2024 21:59	8/22/2024 10:00	721	0
1514677	8/21/2024 21:59	8/22/2024 10:00	721	0
356655	8/21/2024 21:59	8/22/2024 10:00	721	0
642496	8/21/2024 21:59	8/22/2024 10:00	721	0
660265	8/21/2024 21:59	8/22/2024 10:00	721	0
346185	8/21/2024 21:59	8/22/2024 10:00	721	0
173400	8/21/2024 21:59	8/22/2024 10:00	721	0
645339	8/21/2024 21:59	8/22/2024 9:10	671	0
1513240	8/21/2024 21:59	8/22/2024 10:00	721	0.14
1543009	8/21/2024 21:59	8/22/2024 10:00	721	0
1574386	8/21/2024 21:59	8/22/2024 10:00	721	0
924910	8/21/2024 21:59	8/22/2024 7:46	587	0
611761	8/21/2024 21:59	8/22/2024 10:00	721	0
1549282	8/21/2024 21:59	8/22/2024 10:00	721	0
424508	8/21/2024 21:59	8/22/2024 10:00	721	0
801004	8/21/2024 21:59	8/22/2024 10:00	721	0
1426586	8/21/2024 21:59	8/22/2024 10:00	721	0
515648	8/21/2024 21:59	8/22/2024 10:00	721	0
1539262	8/21/2024 21:59	8/22/2024 10:00	721	0
1160282	8/21/2024 21:59	8/22/2024 10:00	721	0
1594192	8/21/2024 21:59	8/22/2024 10:00	721	0
1350543	8/21/2024 21:59	8/22/2024 8:31	632	0
915333	8/21/2024 21:59	8/22/2024 10:00	721	0
1069758	8/21/2024 21:59	8/22/2024 10:00	721	0
1573991	8/21/2024 21:59	8/22/2024 10:00	721	0
1658330	8/21/2024 22:00	8/22/2024 10:00	720	0
1422650	8/21/2024 22:00	8/22/2024 8:06	606	0
75194	8/21/2024 22:00	8/22/2024 10:00	720	0
346967	8/21/2024 22:00	8/22/2024 9:03	663	0
630057	8/21/2024 22:00	8/22/2024 10:00	720	0
13088705	8/21/2024 22:00	8/22/2024 10:00	720	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
836544	8/21/2024 22:00	8/22/2024 10:00	720	0
7937779	8/21/2024 22:00	8/22/2024 9:16	676	0
29635	8/21/2024 22:00	8/22/2024 10:00	720	0.11
466785	8/21/2024 22:00	8/22/2024 10:00	720	0
496900	8/21/2024 22:00	8/22/2024 7:10	550	0
500322	8/21/2024 22:00	8/22/2024 10:00	720	0
658837	8/21/2024 22:00	8/22/2024 9:59	719	0
642838	8/21/2024 22:00	8/22/2024 10:00	720	0
1473353	8/21/2024 22:00	8/22/2024 7:57	597	0
1574757	8/21/2024 22:00	8/22/2024 10:00	720	0
982261	8/21/2024 22:00	8/22/2024 10:00	720	0.03
1351069	8/21/2024 22:00	8/22/2024 10:00	720	0
560174	8/21/2024 22:00	8/22/2024 10:00	720	0
345647	8/21/2024 22:00	8/22/2024 8:58	658	0
378229	8/21/2024 22:00	8/22/2024 10:00	720	0.31
808829	8/21/2024 22:00	8/22/2024 10:00	720	0
347246	8/21/2024 22:00	8/22/2024 10:00	720	0
817260	8/21/2024 22:00	8/22/2024 10:00	720	0
1403198	8/21/2024 22:00	8/22/2024 10:00	720	0
1621328	8/21/2024 22:00	8/22/2024 10:00	720	0.13
645881	8/21/2024 22:00	8/22/2024 10:00	720	0
598781	8/21/2024 22:00	8/22/2024 10:00	720	0
51022	8/21/2024 22:00	8/22/2024 10:00	720	0
1374686	8/21/2024 22:00	8/22/2024 10:00	720	0
631581	8/21/2024 22:00	8/22/2024 10:00	720	0
1539391	8/21/2024 22:00	8/22/2024 10:00	720	0
494913	8/21/2024 22:00	8/22/2024 10:00	720	0
852125	8/21/2024 22:01	8/22/2024 9:11	670	0
413869	8/21/2024 22:01	8/22/2024 8:49	648	0
1446401	8/21/2024 22:01	8/21/2024 22:02	1	0
605186	8/21/2024 22:01	8/22/2024 9:09	668	0
854585	8/21/2024 22:01	8/22/2024 9:06	665	0
643812	8/21/2024 22:01	8/22/2024 10:00	719	0
68620	8/21/2024 22:01	8/22/2024 10:00	719	0
1638431	8/21/2024 22:01	8/22/2024 10:00	719	0
96506	8/21/2024 22:01	8/22/2024 10:00	719	0
589615	8/21/2024 22:01	8/22/2024 10:00	719	0
549044	8/21/2024 22:01	8/22/2024 10:00	719	0
1576086	8/21/2024 22:01	8/22/2024 10:00	719	0
1314993	8/21/2024 22:01	8/22/2024 10:00	719	0.1
1406535	8/21/2024 22:01	8/22/2024 9:47	706	0
399291	8/21/2024 22:01	8/22/2024 10:00	719	0
10393495	8/21/2024 22:01	8/22/2024 10:00	719	0
198082	8/21/2024 22:01	8/22/2024 10:00	719	0
756553	8/21/2024 22:01	8/22/2024 10:00	719	0
289393	8/21/2024 22:01	8/22/2024 10:00	719	0
1493372	8/21/2024 22:01	8/22/2024 10:00	719	0
1251782	8/21/2024 22:02	8/22/2024 10:00	718	0
1390045	8/21/2024 22:02	8/22/2024 10:00	718	0
1513541	8/21/2024 22:02	8/22/2024 10:00	718	0
562856	8/21/2024 22:02	8/22/2024 10:00	718	0
1545839	8/21/2024 22:02	8/22/2024 10:00	718	0
197629	8/21/2024 22:02	8/22/2024 9:55	713	0.28
373278	8/21/2024 22:02	8/22/2024 10:00	718	0
1537541	8/21/2024 22:02	8/22/2024 10:00	718	0
1465703	8/21/2024 22:02	8/22/2024 10:00	718	0
825438	8/21/2024 22:02	8/22/2024 10:00	718	0
1326419	8/21/2024 22:02	8/22/2024 10:00	718	0
979656	8/21/2024 22:02	8/22/2024 10:00	718	0
424936	8/21/2024 22:02	8/22/2024 10:00	718	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553484	8/21/2024 22:02	8/22/2024 10:00	718	0
1446401	8/21/2024 22:02	8/22/2024 10:00	718	0
409102	8/21/2024 22:02	8/22/2024 10:00	718	0
54324	8/21/2024 22:02	8/22/2024 10:00	718	0
1348379	8/21/2024 22:02	8/22/2024 10:00	718	0
694488	8/21/2024 22:02	8/22/2024 10:00	718	0
549370	8/21/2024 22:02	8/22/2024 9:14	672	0
1430838	8/21/2024 22:02	8/22/2024 10:00	718	0
709025	8/21/2024 22:02	8/22/2024 10:00	718	0
174902	8/21/2024 22:03	8/22/2024 10:00	717	0
1573822	8/21/2024 22:03	8/22/2024 10:00	717	0
1541604	8/21/2024 22:03	8/22/2024 10:00	717	0
463677	8/21/2024 22:03	8/22/2024 9:37	694	0
413877	8/21/2024 22:03	8/22/2024 10:00	717	0
222075	8/21/2024 22:03	8/22/2024 10:00	717	0
601397	8/21/2024 22:03	8/22/2024 10:00	717	0
1446785	8/21/2024 22:03	8/22/2024 10:00	717	0.33
1538392	8/21/2024 22:03	8/22/2024 10:00	717	0
1594081	8/21/2024 22:03	8/22/2024 10:00	717	0
537465	8/21/2024 22:03	8/22/2024 10:00	717	0
50880	8/21/2024 22:03	8/22/2024 10:00	717	0
1394365	8/21/2024 22:03	8/22/2024 10:00	717	0
790808	8/21/2024 22:03	8/22/2024 10:00	717	0
69207	8/21/2024 22:03	8/22/2024 10:00	717	0
458086	8/21/2024 22:03	8/22/2024 10:00	717	0
1529217	8/21/2024 22:03	8/22/2024 10:00	717	0
1310926	8/21/2024 22:03	8/22/2024 9:10	667	0
314350	8/21/2024 22:03	8/22/2024 10:00	717	0
1700932	8/21/2024 22:03	8/22/2024 10:00	717	0
1514803	8/21/2024 22:03	8/22/2024 8:49	646	0
342572	8/21/2024 22:04	8/22/2024 10:00	716	0
1537135	8/21/2024 22:04	8/22/2024 10:00	716	0
9993412	8/21/2024 22:04	8/22/2024 10:00	716	0
1592840	8/21/2024 22:04	8/22/2024 10:00	716	0
505052	8/21/2024 22:04	8/22/2024 10:00	716	0
1376158	8/21/2024 22:04	8/22/2024 9:04	660	0
1377393	8/21/2024 22:04	8/22/2024 9:42	698	0
646181	8/21/2024 22:04	8/22/2024 10:00	716	0
1351588	8/21/2024 22:04	8/22/2024 10:00	716	0
455345	8/21/2024 22:04	8/22/2024 10:00	716	0
596571	8/21/2024 22:04	8/22/2024 10:00	716	0.28
250996	8/21/2024 22:04	8/22/2024 10:00	716	0
1516739	8/21/2024 22:04	8/22/2024 10:00	716	0
693154	8/21/2024 22:04	8/22/2024 10:00	716	0
643038	8/21/2024 22:04	8/22/2024 10:00	716	0
388937	8/21/2024 22:04	8/22/2024 10:00	716	0
561672	8/21/2024 22:04	8/22/2024 9:36	692	0
461963	8/21/2024 22:04	8/22/2024 10:00	716	0
594966	8/21/2024 22:04	8/22/2024 10:00	716	0
519373	8/21/2024 22:04	8/22/2024 10:00	716	0
8734029	8/21/2024 22:04	8/22/2024 10:00	716	0
1382821	8/21/2024 22:04	8/22/2024 10:00	716	0
225407	8/21/2024 22:04	8/22/2024 10:00	716	0.05
1514004	8/21/2024 22:04	8/22/2024 10:00	716	0
11467920	8/21/2024 22:04	8/22/2024 10:00	716	0.21
614078	8/21/2024 22:05	8/22/2024 8:16	611	0
406076	8/21/2024 22:05	8/22/2024 10:00	715	0
1538916	8/21/2024 22:05	8/22/2024 10:00	715	0
1515733	8/21/2024 22:05	8/22/2024 10:00	715	0.71
13088802	8/21/2024 22:05	8/22/2024 10:00	715	30.68

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1517239	8/21/2024 22:05	8/22/2024 10:00	715	0
645631	8/21/2024 22:05	8/22/2024 9:13	668	0
1664433	8/21/2024 22:05	8/22/2024 10:00	715	0
1349083	8/21/2024 22:05	8/22/2024 8:30	625	0
551390	8/21/2024 22:05	8/22/2024 10:00	715	0
1348976	8/21/2024 22:05	8/22/2024 10:00	715	0
1377303	8/21/2024 22:05	8/22/2024 9:45	700	0
653197	8/21/2024 22:06	8/22/2024 10:00	714	0
1418462	8/21/2024 22:06	8/22/2024 10:00	714	0
1375642	8/21/2024 22:06	8/22/2024 10:00	714	0
1516786	8/21/2024 22:06	8/22/2024 10:00	714	0
859747	8/21/2024 22:06	8/22/2024 10:00	714	0
233667	8/21/2024 22:06	8/22/2024 10:00	714	0
1431996	8/21/2024 22:06	8/22/2024 10:00	714	0
13088633	8/21/2024 22:06	8/22/2024 10:00	714	0
350753	8/21/2024 22:06	8/22/2024 10:00	714	0
1374122	8/21/2024 22:07	8/22/2024 10:00	713	0
1543214	8/21/2024 22:07	8/22/2024 10:00	713	0
1493132	8/21/2024 22:07	8/22/2024 8:02	595	0
517211	8/21/2024 22:08	8/22/2024 10:00	712	0
1592599	8/21/2024 22:08	8/22/2024 10:00	712	0
1317908	8/21/2024 22:08	8/22/2024 10:00	712	0
1521038	8/21/2024 22:08	8/22/2024 8:26	618	0
303030	8/21/2024 22:08	8/22/2024 10:00	712	0
1513959	8/21/2024 22:08	8/22/2024 8:50	642	0
1510338	8/21/2024 22:09	8/22/2024 10:00	711	0
9063373	8/21/2024 22:09	8/22/2024 10:00	711	0
1594635	8/21/2024 22:09	8/22/2024 10:00	711	0
276894	8/21/2024 22:11	8/22/2024 10:00	709	0
1517291	8/21/2024 22:11	8/22/2024 10:00	709	0
64866	8/21/2024 22:12	8/22/2024 10:00	708	0
11176351	8/21/2024 22:15	8/22/2024 10:00	705	0
1545873	8/21/2024 22:19	8/22/2024 10:00	701	0
412016	8/21/2024 22:21	8/22/2024 10:00	699	0
1281578	8/21/2024 22:26	8/22/2024 10:00	694	0
616688	8/21/2024 22:33	8/22/2024 10:00	687	0
825632	8/21/2024 22:42	8/22/2024 10:00	678	0
549620	8/21/2024 22:49	8/22/2024 9:15	626	0
370143	8/21/2024 22:50	8/22/2024 10:00	670	0
613329	8/21/2024 22:55	8/22/2024 10:00	665	0
358602	8/21/2024 23:17	8/22/2024 10:00	643	0
629735	8/22/2024 7:07	8/22/2024 10:00	173	0
496900	8/22/2024 7:10	8/22/2024 10:00	170	5.57
404568	8/22/2024 7:13	8/22/2024 10:00	167	0
1321750	8/22/2024 7:14	8/22/2024 9:31	137	0.36
1550555	8/22/2024 7:21	8/22/2024 10:00	159	0
1342974	8/22/2024 7:22	8/22/2024 10:00	158	0
508284	8/22/2024 7:23	8/22/2024 10:00	157	0
64849	8/22/2024 7:24	8/22/2024 10:00	156	0
813999	8/22/2024 7:26	8/22/2024 10:00	154	0
1465282	8/22/2024 7:30	8/22/2024 10:00	150	0
1158280	8/22/2024 7:37	8/22/2024 10:00	143	0
903303	8/22/2024 7:39	8/22/2024 10:00	141	0
924910	8/22/2024 7:46	8/22/2024 10:00	134	0
8511623	8/22/2024 7:47	8/22/2024 10:00	133	0
713863	8/22/2024 7:49	8/22/2024 10:00	131	0
441781	8/22/2024 7:50	8/22/2024 10:00	130	0
1637896	8/22/2024 7:52	8/22/2024 10:00	128	0
1090709	8/22/2024 7:52	8/22/2024 10:00	128	0
506967	8/22/2024 7:54	8/22/2024 9:54	120	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1586005	8/22/2024 7:54	8/22/2024 10:00	126	0
1586610	8/22/2024 7:55	8/22/2024 10:00	125	0
1473353	8/22/2024 7:57	8/22/2024 10:00	123	2.42
1444809	8/22/2024 7:58	8/22/2024 10:00	122	0.12
1595434	8/22/2024 7:59	8/22/2024 10:00	121	0.04
8766703	8/22/2024 8:00	8/22/2024 10:00	120	0
382115	8/22/2024 8:00	8/22/2024 10:00	120	0
1493132	8/22/2024 8:02	8/22/2024 10:00	118	0.18
12604872	8/22/2024 8:02	8/22/2024 10:00	118	0
431059	8/22/2024 8:03	8/22/2024 10:00	117	0
980398	8/22/2024 8:03	8/22/2024 10:00	117	0.94
315730	8/22/2024 8:05	8/22/2024 10:00	115	0.39
7091921	8/22/2024 8:05	8/22/2024 10:00	115	0.47
1422650	8/22/2024 8:06	8/22/2024 10:00	114	0
201875	8/22/2024 8:08	8/22/2024 10:00	112	0
688103	8/22/2024 8:08	8/22/2024 10:00	112	0
8502011	8/22/2024 8:09	8/22/2024 10:00	111	0.12
1433697	8/22/2024 8:10	8/22/2024 10:00	110	0
330033	8/22/2024 8:10	8/22/2024 10:00	110	0.12
1433348	8/22/2024 8:14	8/22/2024 10:00	106	0
1473352	8/22/2024 8:16	8/22/2024 10:00	104	0
614078	8/22/2024 8:16	8/22/2024 10:00	104	5.21
614227	8/22/2024 8:16	8/22/2024 10:00	104	0
35802	8/22/2024 8:19	8/22/2024 10:00	101	0
469018	8/22/2024 8:21	8/22/2024 10:00	99	0
454861	8/22/2024 8:21	8/22/2024 10:00	99	0
458032	8/22/2024 8:24	8/22/2024 10:00	96	0
457729	8/22/2024 8:25	8/22/2024 10:00	95	0
1521038	8/22/2024 8:26	8/22/2024 10:00	94	1.62
1524033	8/22/2024 8:26	8/22/2024 10:00	94	0.08
1363656	8/22/2024 8:26	8/22/2024 10:00	94	0
228498	8/22/2024 8:27	8/22/2024 10:00	93	0
1519509	8/22/2024 8:27	8/22/2024 10:00	93	0
1519315	8/22/2024 8:27	8/22/2024 10:00	93	0
806113	8/22/2024 8:29	8/22/2024 10:00	91	0
1445317	8/22/2024 8:30	8/22/2024 10:00	90	0
1349083	8/22/2024 8:30	8/22/2024 10:00	90	0
1350543	8/22/2024 8:31	8/22/2024 10:00	89	0
1349766	8/22/2024 8:31	8/22/2024 10:00	89	0.14
537703	8/22/2024 8:35	8/22/2024 10:00	85	0
450309	8/22/2024 8:35	8/22/2024 10:00	85	0
985241	8/22/2024 8:36	8/22/2024 10:00	84	0
240307	8/22/2024 8:37	8/22/2024 10:00	83	0
568157	8/22/2024 8:37	8/22/2024 10:00	83	0
590399	8/22/2024 8:38	8/22/2024 10:00	82	0
990897	8/22/2024 8:38	8/22/2024 10:00	82	0
590897	8/22/2024 8:39	8/22/2024 10:00	81	0
636970	8/22/2024 8:43	8/22/2024 10:00	77	0
1564506	8/22/2024 8:46	8/22/2024 10:00	74	0
1089848	8/22/2024 8:46	8/22/2024 10:00	74	0.54
1450407	8/22/2024 8:47	8/22/2024 10:00	73	0
1513911	8/22/2024 8:49	8/22/2024 10:00	71	0.07
1514803	8/22/2024 8:49	8/22/2024 10:00	71	1.03
413869	8/22/2024 8:49	8/22/2024 10:00	71	0
945898	8/22/2024 8:50	8/22/2024 10:00	70	0
1513959	8/22/2024 8:50	8/22/2024 10:00	70	0
1362855	8/22/2024 8:54	8/22/2024 10:00	66	0.09
40493	8/22/2024 8:56	8/22/2024 10:00	64	0
12376755	8/22/2024 8:57	8/22/2024 10:00	63	0
1521866	8/22/2024 8:58	8/22/2024 10:00	62	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
345647	8/22/2024 8:58	8/22/2024 10:00	62	0
6761269	8/22/2024 8:58	8/22/2024 10:00	62	0
1523524	8/22/2024 8:59	8/22/2024 10:00	61	0
1641091	8/22/2024 8:59	8/22/2024 10:00	61	0
342796	8/22/2024 9:01	8/22/2024 10:00	59	0.14
1320008	8/22/2024 9:01	8/22/2024 10:00	59	0
346288	8/22/2024 9:02	8/22/2024 10:00	58	0
346967	8/22/2024 9:03	8/22/2024 10:00	57	0
1376158	8/22/2024 9:04	8/22/2024 10:00	56	0
13110933	8/22/2024 9:05	8/22/2024 10:00	55	0
854585	8/22/2024 9:06	8/22/2024 10:00	54	0.08
1421188	8/22/2024 9:07	8/22/2024 10:00	53	0
8068454	8/22/2024 9:08	8/22/2024 10:00	52	0
500173	8/22/2024 9:08	8/22/2024 10:00	52	0
503693	8/22/2024 9:08	8/22/2024 10:00	52	0
1307027	8/22/2024 9:09	8/22/2024 10:00	51	0
275018	8/22/2024 9:09	8/22/2024 10:00	51	0
605186	8/22/2024 9:09	8/22/2024 10:00	51	0
279273	8/22/2024 9:09	8/22/2024 10:00	51	0.23
1309098	8/22/2024 9:09	8/22/2024 10:00	51	0.13
551972	8/22/2024 9:10	8/22/2024 10:00	50	0
1310926	8/22/2024 9:10	8/22/2024 10:00	50	0
645339	8/22/2024 9:10	8/22/2024 10:00	50	0
498070	8/22/2024 9:10	8/22/2024 10:00	50	0
852125	8/22/2024 9:11	8/22/2024 10:00	49	0
645631	8/22/2024 9:13	8/22/2024 10:00	47	0
549370	8/22/2024 9:14	8/22/2024 10:00	46	0
549620	8/22/2024 9:15	8/22/2024 10:00	45	0
384382	8/22/2024 9:15	8/22/2024 10:00	45	0
7937779	8/22/2024 9:16	8/22/2024 10:00	44	0.1
259674	8/22/2024 9:17	8/22/2024 10:00	43	0
1597556	8/22/2024 9:20	8/22/2024 10:00	40	0
751178	8/22/2024 9:20	8/22/2024 10:00	40	0.43
814786	8/22/2024 9:21	8/22/2024 10:00	39	0
1464949	8/22/2024 9:21	8/22/2024 10:00	39	0
1473365	8/22/2024 9:21	8/22/2024 10:00	39	0
9313875	8/22/2024 9:23	8/22/2024 10:00	37	0
1463218	8/22/2024 9:24	8/22/2024 10:00	36	0.26
1547003	8/22/2024 9:24	8/22/2024 10:00	36	0
907654	8/22/2024 9:24	8/22/2024 10:00	36	0
793285	8/22/2024 9:26	8/22/2024 10:00	34	0
6714863	8/22/2024 9:27	8/22/2024 10:00	33	0
790670	8/22/2024 9:27	8/22/2024 10:00	33	0
374928	8/22/2024 9:29	8/22/2024 10:00	31	0
2032900	8/22/2024 9:29	8/22/2024 10:00	31	0
1321750	8/22/2024 9:31	8/22/2024 9:41	10	0.04
336103	8/22/2024 9:31	8/22/2024 10:00	29	0.32
664735	8/22/2024 9:32	8/22/2024 10:00	28	0
1685598	8/22/2024 9:33	8/22/2024 10:00	27	0
561672	8/22/2024 9:36	8/22/2024 10:00	24	0
542565	8/22/2024 9:37	8/22/2024 10:00	23	0
997397	8/22/2024 9:37	8/22/2024 10:00	23	0
995564	8/22/2024 9:37	8/22/2024 10:00	23	0
463677	8/22/2024 9:37	8/22/2024 10:00	23	0
543040	8/22/2024 9:38	8/22/2024 10:00	22	0
1546144	8/22/2024 9:40	8/22/2024 10:00	20	0
466549	8/22/2024 9:40	8/22/2024 10:00	20	0
1321750	8/22/2024 9:41	8/22/2024 10:00	19	0
7063090	8/22/2024 9:42	8/22/2024 10:00	18	0
1546138	8/22/2024 9:42	8/22/2024 10:00	18	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377393	8/22/2024 9:42	8/22/2024 10:00	18	0
1362130	8/22/2024 9:43	8/22/2024 10:00	17	0
1377303	8/22/2024 9:45	8/22/2024 10:00	15	0
1324907	8/22/2024 9:46	8/22/2024 10:00	14	0.08
1405290	8/22/2024 9:47	8/22/2024 10:00	13	0.01
1406535	8/22/2024 9:47	8/22/2024 10:00	13	0
772378	8/22/2024 9:51	8/22/2024 10:00	9	0
195839	8/22/2024 9:52	8/22/2024 10:00	8	0
323657	8/22/2024 9:53	8/22/2024 10:00	7	0
506967	8/22/2024 9:54	8/22/2024 10:00	6	0
198457	8/22/2024 9:55	8/22/2024 10:00	5	0
197690	8/22/2024 9:55	8/22/2024 10:00	5	0
196408	8/22/2024 9:55	8/22/2024 10:00	5	0
323747	8/22/2024 9:55	8/22/2024 10:00	5	0
197629	8/22/2024 9:55	8/22/2024 10:00	5	0.1
1361770	8/22/2024 9:58	8/22/2024 10:00	2	0
324291	8/22/2024 9:58	8/22/2024 10:00	2	0
1356945	8/22/2024 9:58	8/22/2024 10:00	2	0
675499	8/22/2024 9:59	8/22/2024 10:00	1	0
1355611	8/22/2024 9:59	8/22/2024 10:00	1	0
658837	8/22/2024 9:59	8/22/2024 10:00	1	0
1361573	8/22/2024 9:59	8/22/2024 10:00	1	0
326028	8/22/2024 10:00	8/22/2024 20:22	622	0
1422650	8/22/2024 10:00	8/22/2024 22:04	724	0
1513959	8/22/2024 10:00	8/22/2024 22:08	728	0
279273	8/22/2024 10:00	8/22/2024 22:06	726	7.98
7091921	8/22/2024 10:00	8/22/2024 22:00	720	1.15
8668965	8/22/2024 10:00	8/23/2024 10:00	1440	0
658177	8/22/2024 10:00	8/22/2024 21:54	714	0.11
274125	8/22/2024 10:00	8/22/2024 22:04	724	0
1361623	8/22/2024 10:00	8/22/2024 21:57	717	0
1352388	8/22/2024 10:00	8/23/2024 10:00	1440	0
275018	8/22/2024 10:00	8/22/2024 22:01	721	0.68
1513911	8/22/2024 10:00	8/22/2024 22:03	723	2.1
259674	8/22/2024 10:00	8/22/2024 21:58	718	0
441781	8/22/2024 10:06	8/22/2024 21:44	698	0.11
1314993	8/22/2024 10:07	8/22/2024 22:01	714	1.15
1514803	8/22/2024 10:08	8/22/2024 22:06	718	1.72
699922	8/22/2024 10:08	8/22/2024 21:55	707	0
1464949	8/22/2024 10:08	8/22/2024 22:02	714	2
561672	8/22/2024 10:08	8/22/2024 17:52	464	1.31
694620	8/22/2024 10:08	8/22/2024 21:56	708	0
506967	8/22/2024 10:09	8/22/2024 12:11	122	0.94
852125	8/22/2024 10:09	8/22/2024 22:01	712	0
324291	8/22/2024 10:09	8/22/2024 14:41	272	0.34
323657	8/22/2024 10:09	8/22/2024 14:42	273	1.02
8502011	8/22/2024 10:09	8/22/2024 14:29	260	3.31
1158280	8/22/2024 10:09	8/22/2024 21:58	709	0.35
698337	8/22/2024 10:10	8/22/2024 22:00	710	0.35
9313875	8/22/2024 10:10	8/22/2024 21:59	709	0.5
276894	8/22/2024 10:10	8/22/2024 22:15	725	0.46
1089848	8/22/2024 10:10	8/22/2024 21:53	703	1.33
854585	8/22/2024 10:10	8/22/2024 11:12	62	0.31
274064	8/22/2024 10:10	8/22/2024 22:00	710	0.07
506261	8/22/2024 10:10	8/22/2024 21:53	703	1.41
682087	8/22/2024 10:11	8/22/2024 21:49	698	1.06
12376755	8/22/2024 10:11	8/22/2024 21:55	704	0.69
469018	8/22/2024 10:11	8/22/2024 22:00	709	1.78
323747	8/22/2024 10:11	8/22/2024 22:01	710	2.91
1521038	8/22/2024 10:11	8/22/2024 22:10	719	13.82

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
64849	8/22/2024 10:11	8/22/2024 22:01	710	0
512971	8/22/2024 10:11	8/22/2024 21:56	705	0.19
330033	8/22/2024 10:11	8/22/2024 14:27	256	2.84
1539056	8/22/2024 10:11	8/22/2024 21:59	708	1.24
1423513	8/22/2024 10:11	8/22/2024 21:54	703	0
358602	8/22/2024 10:11	8/22/2024 21:55	704	0.35
1463218	8/22/2024 10:11	8/22/2024 21:55	704	2.03
907654	8/22/2024 10:12	8/22/2024 13:42	210	0.82
1321750	8/22/2024 10:13	8/22/2024 21:56	703	0
336103	8/22/2024 10:13	8/22/2024 22:02	709	2.55
1377393	8/22/2024 10:13	8/22/2024 22:08	715	1.18
1362855	8/22/2024 10:13	8/22/2024 21:56	703	1.19
1309133	8/22/2024 10:13	8/22/2024 21:53	700	0.92
693154	8/22/2024 10:14	8/22/2024 21:58	704	0.71
1310926	8/22/2024 10:14	8/22/2024 22:02	708	0.36
1356945	8/22/2024 10:14	8/22/2024 21:52	698	0.4
1361770	8/22/2024 10:14	8/22/2024 21:54	700	0.95
694447	8/22/2024 10:14	8/22/2024 21:52	698	0.22
1320008	8/22/2024 10:14	8/22/2024 21:52	698	1.85
1355611	8/22/2024 10:14	8/22/2024 21:07	653	0.16
675499	8/22/2024 10:15	8/22/2024 21:48	693	0
1361573	8/22/2024 10:15	8/22/2024 21:53	698	1.36
342796	8/22/2024 10:15	8/22/2024 13:50	215	0.97
346288	8/22/2024 10:15	8/22/2024 21:59	704	0.23
1445317	8/22/2024 10:15	8/22/2024 21:59	704	0.16
1320845	8/22/2024 10:15	8/22/2024 14:48	273	0.98
7533405	8/22/2024 10:16	8/22/2024 13:04	168	0.47
2032900	8/22/2024 10:16	8/22/2024 21:49	693	0.35
1374122	8/22/2024 10:16	8/22/2024 22:07	711	0.41
1450407	8/22/2024 10:16	8/22/2024 21:59	703	0.44
665119	8/22/2024 10:16	8/22/2024 21:59	703	0
7937779	8/22/2024 10:16	8/22/2024 22:01	705	0.85
614227	8/22/2024 10:16	8/22/2024 21:58	702	0.18
1362130	8/22/2024 10:16	8/22/2024 21:56	700	1.86
614078	8/22/2024 10:16	8/22/2024 22:03	707	20.48
1324907	8/22/2024 10:17	8/22/2024 15:32	315	0.69
346967	8/22/2024 10:17	8/22/2024 14:34	257	1.47
583848	8/22/2024 10:17	8/22/2024 21:49	692	0.4
6761269	8/22/2024 10:17	8/22/2024 22:01	704	1.58
1377303	8/22/2024 10:17	8/22/2024 22:05	708	0
616812	8/22/2024 10:17	8/22/2024 20:20	603	0
1307027	8/22/2024 10:17	8/22/2024 22:02	705	0
345647	8/22/2024 10:17	8/22/2024 22:11	714	0
1376158	8/22/2024 10:18	8/22/2024 22:04	706	0.54
837305	8/22/2024 10:19	8/22/2024 21:52	693	0
1493132	8/22/2024 10:19	8/22/2024 22:07	708	5.84
647907	8/22/2024 10:20	8/22/2024 21:59	699	0
1421188	8/22/2024 10:20	8/22/2024 22:06	706	3.56
1685598	8/22/2024 10:20	8/22/2024 21:53	693	0
1041597	8/22/2024 10:20	8/22/2024 21:58	698	0
1444809	8/22/2024 10:20	8/22/2024 21:57	697	1.31
596571	8/22/2024 10:21	8/22/2024 21:33	672	3.06
1466415	8/22/2024 10:21	8/22/2024 21:54	693	0
572848	8/22/2024 10:21	8/22/2024 21:54	693	3.29
519373	8/22/2024 10:21	8/22/2024 22:05	704	1.63
1272457	8/22/2024 10:21	8/22/2024 21:50	689	0.95
13088640	8/22/2024 10:22	8/22/2024 11:09	47	0.08
495611	8/22/2024 10:22	8/22/2024 22:00	698	0.14
751178	8/22/2024 10:23	8/22/2024 21:53	690	1.46
605186	8/22/2024 10:23	8/22/2024 21:57	694	3.29

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
772378	8/22/2024 10:23	8/22/2024 22:01	698	2.3
413869	8/22/2024 10:23	8/22/2024 11:58	95	4.98
498070	8/22/2024 10:23	8/22/2024 21:56	693	1.89
463677	8/22/2024 10:24	8/22/2024 16:07	343	0
991108	8/22/2024 10:24	8/22/2024 21:57	693	0.54
496900	8/22/2024 10:24	8/22/2024 12:51	147	4.44
195839	8/22/2024 10:24	8/22/2024 21:59	695	0.53
1417279	8/22/2024 10:25	8/22/2024 21:58	693	0.93
196408	8/22/2024 10:26	8/22/2024 21:54	688	0.03
197629	8/22/2024 10:26	8/22/2024 12:43	137	0.25
197690	8/22/2024 10:26	8/22/2024 21:57	691	0
198457	8/22/2024 10:26	8/22/2024 21:57	691	0.26
500173	8/22/2024 10:27	8/22/2024 21:54	687	5.66
347230	8/22/2024 10:29	8/22/2024 21:57	688	0.57
810130	8/22/2024 10:29	8/22/2024 21:52	683	0
678985	8/22/2024 10:29	8/22/2024 21:56	687	0
690624	8/22/2024 10:29	8/22/2024 21:57	688	0.26
796516	8/22/2024 10:30	8/23/2024 10:00	1410	0.09
405317	8/22/2024 10:30	8/22/2024 22:03	693	0
144148	8/22/2024 10:31	8/23/2024 10:00	1409	0
343205	8/22/2024 10:31	8/22/2024 21:53	682	2.24
345491	8/22/2024 10:32	8/22/2024 22:00	688	0.63
13088633	8/22/2024 10:32	8/22/2024 22:10	698	2.48
350753	8/22/2024 10:32	8/22/2024 22:10	698	1.64
8766703	8/22/2024 10:32	8/22/2024 20:36	604	0
8511715	8/22/2024 10:32	8/22/2024 22:01	689	0.38
119833	8/22/2024 10:33	8/22/2024 20:42	609	0.19
347031	8/22/2024 10:33	8/22/2024 21:56	683	1.33
344641	8/22/2024 10:33	8/22/2024 21:55	682	0.52
808384	8/22/2024 10:33	8/22/2024 21:55	682	0
346185	8/22/2024 10:34	8/22/2024 22:02	688	0.5
1405290	8/22/2024 10:34	8/22/2024 12:19	105	0.19
1406535	8/22/2024 10:34	8/22/2024 12:19	105	0.9
1513363	8/22/2024 10:35	8/22/2024 21:57	682	0
1513398	8/22/2024 10:35	8/22/2024 21:57	682	0
1577599	8/22/2024 10:36	8/22/2024 21:53	677	0
1312460	8/22/2024 10:36	8/22/2024 21:52	676	1.03
315169	8/22/2024 10:36	8/22/2024 21:59	683	0
1661511	8/22/2024 10:37	8/22/2024 21:52	675	0.4
11467920	8/22/2024 10:37	8/22/2024 22:04	687	1.02
915333	8/22/2024 10:37	8/22/2024 22:00	683	0.54
903630	8/22/2024 10:38	8/22/2024 21:53	675	0.45
1513240	8/22/2024 10:38	8/22/2024 22:01	683	1.41
315730	8/22/2024 10:38	8/22/2024 22:00	682	1.32
990897	8/22/2024 10:38	8/22/2024 21:47	669	0.62
860281	8/22/2024 10:39	8/22/2024 21:54	675	0
989442	8/22/2024 10:39	8/22/2024 21:58	679	0.27
1685329	8/22/2024 10:40	8/22/2024 22:00	680	1.35
1551946	8/22/2024 10:40	8/23/2024 10:00	1400	0
507384	8/22/2024 10:42	8/23/2024 10:00	1398	0.09
645631	8/22/2024 10:42	8/22/2024 22:05	683	2.06
782966	8/22/2024 10:42	8/22/2024 21:58	676	0
859747	8/22/2024 10:42	8/22/2024 22:05	683	0
515648	8/22/2024 10:42	8/22/2024 21:59	677	0
551390	8/22/2024 10:42	8/22/2024 22:06	684	0.69
1307575	8/22/2024 10:43	8/23/2024 10:00	1397	0.01
1321114	8/22/2024 10:43	8/22/2024 21:54	671	0.09
228498	8/22/2024 10:43	8/22/2024 22:04	681	0
636274	8/22/2024 10:43	8/22/2024 21:49	666	0
1453263	8/22/2024 10:44	8/22/2024 22:01	677	2.99

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1309098	8/22/2024 10:44	8/22/2024 15:28	284	1.02
645339	8/22/2024 10:45	8/22/2024 22:17	692	1.48
8511623	8/22/2024 10:45	8/22/2024 15:02	257	5.08
342572	8/22/2024 10:45	8/22/2024 22:09	684	0.09
548347	8/22/2024 10:45	8/22/2024 21:52	667	1.39
549596	8/22/2024 10:46	8/22/2024 21:58	672	0.86
1592599	8/22/2024 10:47	8/22/2024 22:04	677	1.28
1592840	8/22/2024 10:47	8/22/2024 22:10	683	1.02
590399	8/22/2024 10:48	8/22/2024 21:53	665	0.36
321287	8/22/2024 10:49	8/22/2024 22:03	674	0.98
1515964	8/22/2024 10:49	8/22/2024 14:35	226	0.37
1264347	8/22/2024 10:50	8/22/2024 21:44	654	0.11
281235	8/22/2024 10:52	8/22/2024 22:04	672	1.7
915553	8/22/2024 10:53	8/22/2024 21:54	661	0.43
1539692	8/22/2024 10:53	8/22/2024 21:58	665	0.72
274059	8/22/2024 10:55	8/22/2024 21:57	662	0.53
64866	8/22/2024 10:55	8/22/2024 21:55	660	0
1538916	8/22/2024 10:56	8/22/2024 22:08	672	0.1
646026	8/22/2024 10:56	8/22/2024 21:52	656	0
1539262	8/22/2024 10:57	8/22/2024 22:01	664	0
549259	8/22/2024 10:57	8/22/2024 21:54	657	4.4
548112	8/22/2024 10:58	8/22/2024 21:59	661	1.56
646181	8/22/2024 10:58	8/22/2024 22:03	665	1.02
1511264	8/22/2024 10:58	8/22/2024 21:59	661	1.31
10371746	8/22/2024 10:58	8/22/2024 21:53	655	0.58
645881	8/22/2024 10:59	8/22/2024 22:18	679	0.09
405432	8/22/2024 10:59	8/22/2024 21:54	655	0.08
810236	8/22/2024 11:00	8/22/2024 19:03	483	0.58
2734412	8/22/2024 11:00	8/22/2024 21:51	651	0.41
810365	8/22/2024 11:01	8/22/2024 21:49	648	0
553623	8/22/2024 11:01	8/22/2024 21:52	651	0.92
29635	8/22/2024 11:01	8/22/2024 18:01	420	0.4
413877	8/22/2024 11:01	8/22/2024 23:05	724	0
553863	8/22/2024 11:01	8/22/2024 21:57	656	1.72
8150753	8/22/2024 11:02	8/22/2024 21:53	651	0
995564	8/22/2024 11:03	8/22/2024 11:08	5	0
1658330	8/22/2024 11:04	8/22/2024 21:55	651	0.35
478580	8/22/2024 11:05	8/22/2024 22:01	656	0.21
1493372	8/22/2024 11:06	8/22/2024 22:01	655	1.01
997397	8/22/2024 11:06	8/22/2024 21:54	648	0.69
1510338	8/22/2024 11:07	8/22/2024 22:05	658	1.43
995564	8/22/2024 11:08	8/22/2024 21:47	639	0.16
313720	8/22/2024 11:08	8/23/2024 10:00	1372	0
1508184	8/22/2024 11:09	8/22/2024 21:46	637	0.95
8282023	8/22/2024 11:09	8/22/2024 14:29	200	0.3
13088640	8/22/2024 11:09	8/22/2024 11:56	47	0.01
327311	8/22/2024 11:10	8/22/2024 22:01	651	0
1503308	8/22/2024 11:11	8/22/2024 22:02	651	0.9
854585	8/22/2024 11:12	8/22/2024 11:23	11	0.05
1432509	8/22/2024 11:12	8/22/2024 21:58	646	0
1431996	8/22/2024 11:12	8/22/2024 22:03	651	0.93
645144	8/22/2024 11:13	8/22/2024 21:53	640	0.65
1434550	8/22/2024 11:13	8/22/2024 21:54	641	0.22
1473352	8/22/2024 11:14	8/22/2024 15:50	276	0
551039	8/22/2024 11:14	8/22/2024 21:54	640	0.07
549370	8/22/2024 11:14	8/22/2024 15:32	258	0.28
1435945	8/22/2024 11:14	8/22/2024 14:49	215	0.03
808829	8/22/2024 11:14	8/22/2024 22:00	646	0
8734029	8/22/2024 11:16	8/22/2024 22:07	651	1.6
551972	8/22/2024 11:17	8/22/2024 15:34	257	0.4

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473353	8/22/2024 11:17	8/22/2024 14:05	168	1.35
1375642	8/22/2024 11:17	8/22/2024 22:07	650	0.07
549620	8/22/2024 11:18	8/22/2024 21:57	639	0.45
328570	8/22/2024 11:18	8/22/2024 21:22	604	0.22
428372	8/22/2024 11:20	8/22/2024 21:49	629	0.97
187817	8/22/2024 11:20	8/22/2024 22:00	640	0.06
601397	8/22/2024 11:22	8/22/2024 22:02	640	0
322635	8/22/2024 11:22	8/22/2024 14:57	215	0
993113	8/22/2024 11:22	8/22/2024 21:46	624	0
1132997	8/22/2024 11:22	8/22/2024 21:57	635	0
458086	8/22/2024 11:22	8/22/2024 22:01	639	0.29
411198	8/22/2024 11:23	8/23/2024 10:00	1357	0.01
854585	8/22/2024 11:23	8/22/2024 11:39	16	0
51483	8/22/2024 11:25	8/22/2024 12:54	89	0.58
10393495	8/22/2024 11:25	8/22/2024 22:06	641	0.52
996011	8/22/2024 11:25	8/22/2024 21:43	618	0.1
1446609	8/22/2024 11:26	8/22/2024 21:58	632	0.55
1543214	8/22/2024 11:26	8/23/2024 10:00	1354	0.06
1543009	8/22/2024 11:27	8/22/2024 22:02	635	0
1446785	8/22/2024 11:28	8/22/2024 22:03	635	0.65
836544	8/22/2024 11:29	8/22/2024 21:59	630	0.79
1581275	8/22/2024 11:30	8/22/2024 13:05	95	0.19
553484	8/22/2024 11:31	8/22/2024 22:00	629	0.3
1597556	8/22/2024 11:31	8/22/2024 15:07	216	0.4
1579298	8/22/2024 11:31	8/22/2024 21:56	625	0.31
812479	8/22/2024 11:32	8/23/2024 10:00	1348	0
1378128	8/22/2024 11:33	8/22/2024 21:57	624	0.08
47057	8/22/2024 11:35	8/23/2024 10:00	1345	0
418876	8/22/2024 11:36	8/22/2024 21:55	619	0
111145	8/22/2024 11:37	8/22/2024 21:57	620	0.72
1390045	8/22/2024 11:38	8/22/2024 22:09	631	3.02
619406	8/22/2024 11:39	8/22/2024 21:54	615	0.3
854585	8/22/2024 11:39	8/22/2024 12:10	31	0.09
465935	8/22/2024 11:39	8/22/2024 21:53	614	0
110596	8/22/2024 11:39	8/22/2024 21:40	601	0.83
107187	8/22/2024 11:40	8/22/2024 21:44	604	0.09
908499	8/22/2024 11:41	8/22/2024 21:45	604	0
466549	8/22/2024 11:41	8/22/2024 16:08	267	0.3
417158	8/22/2024 11:41	8/22/2024 21:55	614	0.03
560174	8/22/2024 11:43	8/22/2024 21:48	605	0
561541	8/22/2024 11:43	8/22/2024 21:49	606	0
558800	8/22/2024 11:44	8/22/2024 22:07	623	0.35
562658	8/22/2024 11:45	8/22/2024 22:02	617	0
791510	8/22/2024 11:46	8/22/2024 22:01	615	0.95
1576086	8/22/2024 11:47	8/23/2024 10:00	1333	0.08
980132	8/22/2024 11:50	8/22/2024 21:54	604	0.23
1558829	8/22/2024 11:50	8/23/2024 10:00	1330	0
39592	8/22/2024 11:51	8/23/2024 10:00	1329	0.03
50880	8/22/2024 11:52	8/22/2024 22:06	614	0.46
979656	8/22/2024 11:53	8/22/2024 22:01	608	1.13
870410	8/22/2024 11:53	8/23/2024 10:00	1327	0
1638431	8/22/2024 11:53	8/22/2024 22:02	609	0.26
77977	8/22/2024 11:53	8/22/2024 22:07	614	0
1556352	8/22/2024 11:53	8/22/2024 21:51	598	0.54
748467	8/22/2024 11:53	8/23/2024 10:00	1327	0.02
598781	8/22/2024 11:56	8/22/2024 22:05	609	0.89
13088640	8/22/2024 11:56	8/23/2024 10:00	1324	0
6094779	8/22/2024 11:57	8/23/2024 10:00	1323	0
126377	8/22/2024 11:57	8/22/2024 21:53	596	1.7
128845	8/22/2024 11:58	8/22/2024 21:57	599	0.2

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	8/22/2024 11:58	8/22/2024 15:07	189	2.68
373278	8/22/2024 11:59	8/22/2024 22:02	603	0
1380732	8/22/2024 11:59	8/23/2024 10:00	1321	0
375117	8/22/2024 12:00	8/22/2024 21:59	599	0
1433348	8/22/2024 12:00	8/22/2024 21:59	599	0
1433697	8/22/2024 12:01	8/22/2024 21:54	593	0.26
1378141	8/22/2024 12:01	8/22/2024 21:58	597	0.82
375655	8/22/2024 12:02	8/22/2024 22:00	598	0.47
304265	8/22/2024 12:03	8/22/2024 22:02	599	0
304845	8/22/2024 12:03	8/22/2024 22:06	603	0
304785	8/22/2024 12:05	8/22/2024 22:05	600	0.52
1302212	8/22/2024 12:05	8/22/2024 17:46	341	0
428411	8/22/2024 12:05	8/23/2024 10:00	1315	0
1553817	8/22/2024 12:06	8/23/2024 10:00	1314	0
1556486	8/22/2024 12:06	8/22/2024 22:00	594	0.53
626346	8/22/2024 12:07	8/23/2024 10:00	1313	0
1129375	8/22/2024 12:07	8/23/2024 10:00	1313	0
427715	8/22/2024 12:07	8/22/2024 21:55	588	0.18
455848	8/22/2024 12:07	8/22/2024 22:00	593	1.07
1556565	8/22/2024 12:07	8/22/2024 21:55	588	0
6503956	8/22/2024 12:07	8/22/2024 13:10	63	0
605632	8/22/2024 12:09	8/22/2024 21:52	583	0.87
1186	8/22/2024 12:09	8/22/2024 17:24	315	0.02
1671261	8/22/2024 12:09	8/22/2024 21:57	588	0
370776	8/22/2024 12:09	8/22/2024 13:23	74	0.25
569048	8/22/2024 12:09	8/22/2024 22:01	592	0.09
455994	8/22/2024 12:10	8/22/2024 12:25	15	0
8590289	8/22/2024 12:10	8/22/2024 21:58	588	0.09
510522	8/22/2024 12:10	8/22/2024 21:53	583	0.56
854585	8/22/2024 12:10	8/22/2024 13:10	60	0.14
501779	8/22/2024 12:10	8/23/2024 10:00	1310	0
506967	8/22/2024 12:11	8/22/2024 21:53	582	1.67
643992	8/22/2024 12:11	8/22/2024 21:59	588	0.39
705090	8/22/2024 12:12	8/22/2024 21:55	583	0.23
825102	8/22/2024 12:12	8/23/2024 10:00	1308	0
1546128	8/22/2024 12:12	8/22/2024 21:55	583	0.06
642687	8/22/2024 12:12	8/22/2024 12:59	47	0.03
642838	8/22/2024 12:12	8/22/2024 21:58	586	0
825438	8/22/2024 12:13	8/22/2024 22:01	588	0.05
642496	8/22/2024 12:13	8/22/2024 22:00	587	0.19
1557188	8/22/2024 12:13	8/22/2024 21:56	583	0
412179	8/22/2024 12:14	8/22/2024 22:02	588	0
653197	8/22/2024 12:14	8/22/2024 22:04	590	0.07
1541604	8/22/2024 12:14	8/22/2024 22:02	588	0.61
1610517	8/22/2024 12:14	8/22/2024 21:55	581	0.62
1263917	8/22/2024 12:15	8/22/2024 21:53	578	0
1542989	8/22/2024 12:15	8/22/2024 22:03	588	0.13
350399	8/22/2024 12:15	8/22/2024 21:58	583	1.05
689585	8/22/2024 12:15	8/22/2024 21:53	578	0.2
1445140	8/22/2024 12:16	8/22/2024 13:40	84	0.12
790808	8/22/2024 12:16	8/22/2024 22:04	588	0.3
1574757	8/22/2024 12:17	8/22/2024 14:07	110	0.48
643038	8/22/2024 12:17	8/22/2024 22:05	588	0.71
399186	8/22/2024 12:18	8/22/2024 22:01	583	0.11
347246	8/22/2024 12:18	8/22/2024 12:34	16	0.07
10433250	8/22/2024 12:19	8/22/2024 21:52	573	0.95
1264117	8/22/2024 12:19	8/22/2024 21:51	572	0.05
304345	8/22/2024 12:19	8/22/2024 21:57	578	0.05
1406535	8/22/2024 12:19	8/22/2024 13:16	57	0.11
1405290	8/22/2024 12:19	8/22/2024 13:17	58	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
428179	8/22/2024 12:20	8/22/2024 21:47	567	0
425936	8/22/2024 12:20	8/22/2024 21:52	572	0.53
1549585	8/22/2024 12:21	8/22/2024 22:35	614	0.93
473595	8/22/2024 12:22	8/22/2024 21:53	571	0.19
915012	8/22/2024 12:23	8/22/2024 21:56	573	0
5212517	8/22/2024 12:23	8/22/2024 22:01	578	0.18
1090709	8/22/2024 12:24	8/22/2024 21:53	569	0.08
455994	8/22/2024 12:25	8/22/2024 14:11	106	0.15
915669	8/22/2024 12:26	8/22/2024 22:02	576	0.09
713863	8/22/2024 12:27	8/22/2024 21:50	563	0.32
1431752	8/22/2024 12:27	8/22/2024 21:59	572	0.8
1523524	8/22/2024 12:28	8/22/2024 15:17	169	0.39
1641091	8/22/2024 12:28	8/22/2024 15:16	168	0.59
1524033	8/22/2024 12:28	8/22/2024 15:16	168	0.06
1580389	8/22/2024 12:29	8/22/2024 22:02	573	0.14
1579647	8/22/2024 12:30	8/22/2024 22:03	573	0.96
335168	8/22/2024 12:31	8/23/2024 10:00	1289	0
1073623	8/22/2024 12:32	8/22/2024 22:06	574	0
409102	8/22/2024 12:33	8/22/2024 22:05	572	0.31
1487930	8/22/2024 12:34	8/22/2024 21:58	564	0
347246	8/22/2024 12:34	8/22/2024 22:06	572	0.13
768670	8/22/2024 12:34	8/23/2024 10:00	1286	0
333478	8/22/2024 12:34	8/22/2024 22:01	567	0.72
1378692	8/22/2024 12:34	8/22/2024 21:58	564	0
349467	8/22/2024 12:35	8/22/2024 22:02	567	0
980398	8/22/2024 12:36	8/22/2024 14:42	126	0.95
113628	8/22/2024 12:37	8/22/2024 22:15	578	0
564523	8/22/2024 12:37	8/23/2024 10:00	1283	0
1142709	8/22/2024 12:38	8/23/2024 10:00	1282	0
1395061	8/22/2024 12:38	8/22/2024 14:54	136	0.06
1467272	8/22/2024 12:38	8/23/2024 10:00	1282	0.04
972377	8/22/2024 12:38	8/22/2024 21:55	557	0
863215	8/22/2024 12:38	8/23/2024 10:00	1282	0
1394365	8/22/2024 12:39	8/22/2024 13:52	73	0.1
197561	8/22/2024 12:40	8/22/2024 21:57	557	0.37
1387226	8/22/2024 12:41	8/22/2024 21:57	556	0.1
539530	8/22/2024 12:41	8/23/2024 10:00	1279	0
9063373	8/22/2024 12:41	8/22/2024 22:08	567	0
1077082	8/22/2024 12:41	8/23/2024 5:05	984	0
5873632	8/22/2024 12:42	8/22/2024 15:56	194	0
197629	8/22/2024 12:43	8/22/2024 13:09	26	0
517078	8/22/2024 12:44	8/22/2024 21:55	551	0
301044	8/22/2024 12:44	8/22/2024 22:06	562	0
1444915	8/22/2024 12:46	8/22/2024 22:03	557	0
13118062	8/22/2024 12:47	8/23/2024 10:00	1273	0.03
1433522	8/22/2024 12:47	8/22/2024 22:00	553	0.05
400668	8/22/2024 12:47	8/23/2024 10:00	1273	0
406786	8/22/2024 12:47	8/23/2024 10:00	1273	0
9570374	8/22/2024 12:48	8/23/2024 10:00	1272	0
1445967	8/22/2024 12:49	8/22/2024 22:00	551	0.51
12968656	8/22/2024 12:49	8/22/2024 21:51	542	0.24
991227	8/22/2024 12:50	8/22/2024 21:51	541	0
1621328	8/22/2024 12:50	8/22/2024 22:01	551	0.04
989680	8/22/2024 12:51	8/22/2024 21:57	546	0.12
842756	8/22/2024 12:51	8/22/2024 21:52	541	0.02
1075919	8/22/2024 12:51	8/23/2024 10:00	1269	0
55991	8/22/2024 12:51	8/22/2024 13:54	63	0.42
496900	8/22/2024 12:51	8/22/2024 22:02	551	12.53
55997	8/22/2024 12:51	8/22/2024 22:02	551	0.55
1672454	8/22/2024 12:52	8/22/2024 21:58	546	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1090955	8/22/2024 12:52	8/22/2024 21:50	538	0
457834	8/22/2024 12:53	8/22/2024 22:04	551	0.36
51483	8/22/2024 12:54	8/22/2024 21:57	543	0.18
222737	8/22/2024 12:54	8/23/2024 10:00	1266	0
269174	8/22/2024 12:55	8/22/2024 22:06	551	0.15
6505018	8/22/2024 12:56	8/22/2024 21:57	541	0.05
1637896	8/22/2024 12:56	8/23/2024 10:00	1264	0
346457	8/22/2024 12:56	8/23/2024 10:00	1264	0
1473365	8/22/2024 12:56	8/22/2024 13:17	21	0
642687	8/22/2024 12:59	8/22/2024 22:05	546	0.4
29748	8/22/2024 12:59	8/23/2024 10:00	1261	0
1383521	8/22/2024 13:00	8/23/2024 10:00	1260	0
2919742	8/22/2024 13:00	8/23/2024 10:00	1260	0
1019446	8/22/2024 13:01	8/22/2024 21:47	526	0
547577	8/22/2024 13:01	8/22/2024 22:02	541	0.01
663709	8/22/2024 13:01	8/23/2024 10:00	1259	0
408476	8/22/2024 13:01	8/23/2024 10:00	1259	0
12857504	8/22/2024 13:03	8/22/2024 22:03	540	0.28
36210	8/22/2024 13:03	8/23/2024 10:00	1257	0
344958	8/22/2024 13:04	8/22/2024 22:05	541	0.09
7533405	8/22/2024 13:04	8/23/2024 10:00	1256	0
345957	8/22/2024 13:05	8/23/2024 10:00	1255	0
346135	8/22/2024 13:05	8/22/2024 22:06	541	0
1581275	8/22/2024 13:05	8/22/2024 21:55	530	0
1275035	8/22/2024 13:05	8/22/2024 21:57	532	0.02
409550	8/22/2024 13:05	8/23/2024 10:00	1255	0
982457	8/22/2024 13:06	8/22/2024 21:51	525	0.2
982261	8/22/2024 13:07	8/22/2024 22:03	536	0.02
730083	8/22/2024 13:07	8/23/2024 10:00	1253	0
1138651	8/22/2024 13:07	8/22/2024 21:57	530	0.02
731306	8/22/2024 13:08	8/22/2024 21:53	525	0.2
979888	8/22/2024 13:08	8/22/2024 21:53	525	0
194722	8/22/2024 13:08	8/22/2024 22:09	541	0.06
109430	8/22/2024 13:08	8/23/2024 10:00	1252	0.01
1342473	8/22/2024 13:09	8/22/2024 21:54	525	0
197629	8/22/2024 13:09	8/22/2024 14:12	63	0.1
6503956	8/22/2024 13:10	8/22/2024 21:55	525	0
630057	8/22/2024 13:10	8/22/2024 21:56	526	0.05
198082	8/22/2024 13:10	8/22/2024 22:05	535	0.35
1320167	8/22/2024 13:10	8/22/2024 21:55	525	0
631067	8/22/2024 13:10	8/22/2024 21:52	522	0
854585	8/22/2024 13:10	8/22/2024 13:41	31	0.01
6490578	8/22/2024 13:11	8/22/2024 22:07	536	3.76
226207	8/22/2024 13:11	8/22/2024 22:01	530	0
6992958	8/22/2024 13:11	8/22/2024 16:41	210	0.04
121750	8/22/2024 13:11	8/22/2024 22:07	536	0
1543233	8/22/2024 13:11	8/23/2024 10:00	1249	0
9993140	8/22/2024 13:12	8/22/2024 22:02	530	0
709178	8/22/2024 13:12	8/23/2024 10:00	1248	0
1466638	8/22/2024 13:12	8/22/2024 21:57	525	0
121748	8/22/2024 13:12	8/22/2024 22:07	535	0.56
517287	8/22/2024 13:12	8/22/2024 21:57	525	0
1681747	8/22/2024 13:12	8/22/2024 22:02	530	0
979317	8/22/2024 13:12	8/22/2024 21:55	523	0
705723	8/22/2024 13:12	8/22/2024 21:51	519	0.3
352962	8/22/2024 13:13	8/22/2024 21:58	525	0
658837	8/22/2024 13:14	8/22/2024 13:29	15	0
1320646	8/22/2024 13:14	8/22/2024 21:59	525	0.44
357080	8/22/2024 13:14	8/23/2024 10:00	1246	0
405218	8/22/2024 13:15	8/22/2024 22:00	525	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1549282	8/22/2024 13:15	8/22/2024 22:02	527	0.2
1300812	8/22/2024 13:16	8/22/2024 22:02	526	0.03
1406535	8/22/2024 13:16	8/22/2024 22:02	526	0.18
1473365	8/22/2024 13:17	8/22/2024 17:03	226	0
1405290	8/22/2024 13:17	8/22/2024 22:02	525	0.07
449506	8/22/2024 13:17	8/23/2024 10:00	1243	0
156039	8/22/2024 13:17	8/22/2024 21:59	522	0.1
1240926	8/22/2024 13:18	8/23/2024 10:00	1242	0
1426586	8/22/2024 13:21	8/22/2024 17:34	253	0
994120	8/22/2024 13:22	8/22/2024 22:02	520	0
599357	8/22/2024 13:22	8/23/2024 10:00	1238	0
367889	8/22/2024 13:23	8/22/2024 21:52	509	0
993979	8/22/2024 13:23	8/22/2024 21:54	511	0
370776	8/22/2024 13:23	8/22/2024 16:47	204	0
933697	8/22/2024 13:24	8/23/2024 10:00	1236	0
731696	8/22/2024 13:25	8/23/2024 10:00	1235	0
655322	8/22/2024 13:28	8/22/2024 21:58	510	0.05
658837	8/22/2024 13:29	8/22/2024 15:04	95	0
8724095	8/22/2024 13:29	8/22/2024 21:32	483	0
1188303	8/22/2024 13:29	8/23/2024 10:00	1231	0
1515733	8/22/2024 13:32	8/22/2024 22:06	514	0.4
406076	8/22/2024 13:33	8/22/2024 22:02	509	0
1445266	8/22/2024 13:33	8/22/2024 22:08	515	0.1
812236	8/22/2024 13:34	8/22/2024 21:52	498	0
616242	8/22/2024 13:35	8/22/2024 21:58	503	0
412016	8/22/2024 13:36	8/22/2024 22:05	509	0.32
352964	8/22/2024 13:37	8/23/2024 10:00	1223	0
566748	8/22/2024 13:37	8/23/2024 10:00	1223	0
1160282	8/22/2024 13:37	8/22/2024 22:01	504	0
1447297	8/22/2024 13:38	8/22/2024 16:16	158	0
328408	8/22/2024 13:40	8/22/2024 14:28	48	0
951777	8/22/2024 13:40	8/23/2024 10:00	1220	0
1445140	8/22/2024 13:40	8/22/2024 22:04	504	0.04
624265	8/22/2024 13:40	8/23/2024 10:00	1220	0
854585	8/22/2024 13:41	8/23/2024 10:00	1219	0.01
907654	8/22/2024 13:42	8/22/2024 15:00	78	0.15
121200	8/22/2024 13:43	8/22/2024 22:02	499	0
569554	8/22/2024 13:43	8/22/2024 22:01	498	0.1
7063090	8/22/2024 13:44	8/22/2024 22:00	496	0.08
658658	8/22/2024 13:46	8/22/2024 14:17	31	0
373801	8/22/2024 13:47	8/22/2024 22:00	493	0
1285739	8/22/2024 13:47	8/23/2024 10:00	1213	0
35802	8/22/2024 13:49	8/22/2024 21:52	483	0
8486022	8/22/2024 13:49	8/22/2024 22:02	493	0
1446401	8/22/2024 13:49	8/22/2024 21:59	490	0.04
783339	8/22/2024 13:49	8/22/2024 22:00	491	0
600508	8/22/2024 13:49	8/23/2024 10:00	1211	0
342796	8/22/2024 13:50	8/22/2024 21:58	488	0
307661	8/22/2024 13:50	8/22/2024 22:03	493	0
39616	8/22/2024 13:52	8/23/2024 10:00	1208	0
1394365	8/22/2024 13:52	8/22/2024 22:06	494	0.09
1529217	8/22/2024 13:52	8/22/2024 22:06	494	0
54324	8/22/2024 13:53	8/22/2024 14:10	17	0
56060	8/22/2024 13:53	8/22/2024 14:08	15	0
55991	8/22/2024 13:54	8/22/2024 22:07	493	0
688103	8/22/2024 13:57	8/22/2024 22:03	486	0.02
793690	8/22/2024 13:58	8/22/2024 22:01	483	0.1
494913	8/22/2024 13:58	8/23/2024 10:00	1202	0
1363415	8/22/2024 13:59	8/22/2024 14:30	31	0
793285	8/22/2024 13:59	8/22/2024 14:14	15	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
790670	8/22/2024 14:00	8/22/2024 14:15	15	0
6714863	8/22/2024 14:00	8/22/2024 14:16	16	0.07
795895	8/22/2024 14:01	8/23/2024 10:00	1199	0
797028	8/22/2024 14:02	8/22/2024 21:50	468	0
821055	8/22/2024 14:02	8/23/2024 10:00	1198	0
13110933	8/22/2024 14:04	8/22/2024 22:02	478	0.48
1473353	8/22/2024 14:05	8/22/2024 22:02	477	0
704953	8/22/2024 14:06	8/22/2024 21:58	472	0
678848	8/22/2024 14:06	8/22/2024 22:58	532	0
1574757	8/22/2024 14:07	8/22/2024 22:00	473	1.1
1026543	8/22/2024 14:07	8/22/2024 21:59	472	0.03
280520	8/22/2024 14:08	8/22/2024 21:56	468	0
56060	8/22/2024 14:08	8/22/2024 14:39	31	0
726354	8/22/2024 14:10	8/22/2024 21:52	462	0
777100	8/22/2024 14:10	8/23/2024 10:00	1190	0
54324	8/22/2024 14:10	8/22/2024 14:41	31	0
455994	8/22/2024 14:11	8/22/2024 14:26	15	0.1
203334	8/22/2024 14:11	8/23/2024 10:00	1189	0
197629	8/22/2024 14:12	8/22/2024 22:04	472	0.12
280935	8/22/2024 14:12	8/22/2024 14:54	42	0
281456	8/22/2024 14:12	8/22/2024 14:54	42	0
541675	8/22/2024 14:12	8/23/2024 10:00	1188	0
793285	8/22/2024 14:14	8/22/2024 21:56	462	0
1436742	8/22/2024 14:15	8/23/2024 10:00	1185	0
790670	8/22/2024 14:15	8/22/2024 21:57	462	0
656343	8/22/2024 14:15	8/22/2024 14:31	16	0
6714863	8/22/2024 14:16	8/22/2024 22:03	467	0.03
8834169	8/22/2024 14:16	8/23/2024 10:00	1184	0
1294768	8/22/2024 14:17	8/23/2024 10:00	1183	0
658658	8/22/2024 14:17	8/22/2024 21:54	457	0
1281312	8/22/2024 14:17	8/23/2024 10:00	1183	0
571859	8/22/2024 14:20	8/23/2024 10:00	1180	0
448227	8/22/2024 14:21	8/22/2024 21:52	451	0
260516	8/22/2024 14:21	8/22/2024 21:52	451	0
10363973	8/22/2024 14:21	8/22/2024 21:52	451	0
444185	8/22/2024 14:22	8/22/2024 21:57	455	0.27
455345	8/22/2024 14:24	8/23/2024 9:23	1139	0
469504	8/22/2024 14:24	8/23/2024 10:00	1176	0
1368261	8/22/2024 14:25	8/23/2024 10:00	1175	0
456099	8/22/2024 14:25	8/22/2024 21:57	452	0
458032	8/22/2024 14:26	8/22/2024 22:02	456	0
455994	8/22/2024 14:26	8/22/2024 15:14	48	0.08
1433906	8/22/2024 14:27	8/23/2024 10:00	1173	0
733914	8/22/2024 14:27	8/23/2024 10:00	1173	0
457729	8/22/2024 14:27	8/22/2024 22:03	456	0
1432940	8/22/2024 14:27	8/22/2024 22:04	457	0
330033	8/22/2024 14:27	8/22/2024 14:43	16	0
457978	8/22/2024 14:27	8/22/2024 22:04	457	0
455629	8/22/2024 14:28	8/22/2024 22:00	452	0
328408	8/22/2024 14:28	8/22/2024 14:59	31	0
454901	8/22/2024 14:28	8/22/2024 22:01	453	0
454861	8/22/2024 14:29	8/22/2024 22:00	451	0
8282023	8/22/2024 14:29	8/22/2024 14:39	10	0
8502011	8/22/2024 14:29	8/22/2024 14:44	15	0
1363415	8/22/2024 14:30	8/22/2024 21:57	447	0.11
1517291	8/22/2024 14:30	8/23/2024 10:00	1170	0
1450250	8/22/2024 14:30	8/22/2024 22:02	452	0.52
656343	8/22/2024 14:31	8/22/2024 21:52	441	0.19
1566872	8/22/2024 14:33	8/22/2024 21:54	441	0
4709258	8/22/2024 14:33	8/23/2024 10:00	1167	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12857538	8/22/2024 14:33	8/23/2024 10:00	1167	0
346967	8/22/2024 14:34	8/22/2024 22:05	451	0
1444947	8/22/2024 14:34	8/23/2024 10:00	1166	0
345887	8/22/2024 14:35	8/22/2024 22:05	450	0
1515964	8/22/2024 14:35	8/22/2024 22:06	451	0
871033	8/22/2024 14:36	8/23/2024 10:00	1164	0
11832097	8/22/2024 14:38	8/22/2024 15:05	27	0
1514000	8/22/2024 14:38	8/22/2024 21:53	435	0
314350	8/22/2024 14:39	8/22/2024 22:05	446	0
56060	8/22/2024 14:39	8/22/2024 15:37	58	0
1430838	8/22/2024 14:39	8/23/2024 10:00	1161	0
8282023	8/22/2024 14:39	8/22/2024 21:55	436	0
993906	8/22/2024 14:39	8/22/2024 22:00	441	0
311724	8/22/2024 14:40	8/23/2024 10:00	1160	0
54324	8/22/2024 14:41	8/22/2024 15:39	58	0
324291	8/22/2024 14:41	8/22/2024 22:07	446	0
1418462	8/22/2024 14:42	8/22/2024 22:03	441	0
323657	8/22/2024 14:42	8/22/2024 14:58	16	0.16
980398	8/22/2024 14:42	8/22/2024 15:19	37	0
324045	8/22/2024 14:42	8/22/2024 22:07	445	0
330033	8/22/2024 14:43	8/22/2024 22:04	441	0
1537135	8/22/2024 14:43	8/22/2024 22:06	443	0
1321663	8/22/2024 14:44	8/22/2024 21:49	425	0
8502011	8/22/2024 14:44	8/22/2024 21:55	431	0
1320845	8/22/2024 14:48	8/22/2024 21:52	424	0
1435945	8/22/2024 14:49	8/22/2024 15:05	16	0.03
1413558	8/22/2024 14:52	8/22/2024 22:07	435	0
1414084	8/22/2024 14:53	8/22/2024 22:05	432	0
281830	8/22/2024 14:54	8/23/2024 10:00	1146	0
281597	8/22/2024 14:54	8/22/2024 22:05	431	0
280935	8/22/2024 14:54	8/22/2024 21:59	425	0
281456	8/22/2024 14:54	8/22/2024 21:54	420	0
1395061	8/22/2024 14:54	8/22/2024 15:10	16	0
281237	8/22/2024 14:55	8/22/2024 21:55	420	0
279780	8/22/2024 14:56	8/22/2024 15:21	25	0
322635	8/22/2024 14:57	8/22/2024 21:58	421	0
323657	8/22/2024 14:58	8/22/2024 22:02	424	0.38
1502024	8/22/2024 14:58	8/22/2024 21:55	417	0
328408	8/22/2024 14:59	8/22/2024 21:59	420	0
1374686	8/22/2024 14:59	8/22/2024 21:54	415	0
907654	8/22/2024 15:00	8/23/2024 10:00	1140	0
1461583	8/22/2024 15:02	8/22/2024 22:02	420	0
8511623	8/22/2024 15:02	8/22/2024 21:57	415	0
153766	8/22/2024 15:04	8/22/2024 21:52	408	0
658837	8/22/2024 15:04	8/22/2024 21:59	415	0
11832097	8/22/2024 15:05	8/22/2024 21:59	414	0
1435945	8/22/2024 15:05	8/22/2024 21:57	412	0
1597556	8/22/2024 15:07	8/22/2024 21:56	409	0
413869	8/22/2024 15:07	8/22/2024 22:07	420	0
1395061	8/22/2024 15:10	8/22/2024 15:41	31	0
1704232	8/22/2024 15:11	8/22/2024 21:55	404	0
574649	8/22/2024 15:11	8/22/2024 22:00	409	0
219948	8/22/2024 15:11	8/22/2024 22:16	425	0
574993	8/22/2024 15:12	8/22/2024 22:07	415	0
455994	8/22/2024 15:14	8/22/2024 17:14	120	0
13088802	8/22/2024 15:15	8/22/2024 22:05	410	0
1524033	8/22/2024 15:16	8/22/2024 22:00	404	0
1641091	8/22/2024 15:16	8/22/2024 22:11	415	0
1521866	8/22/2024 15:16	8/22/2024 15:42	26	0
1523524	8/22/2024 15:17	8/22/2024 22:01	404	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1567772	8/22/2024 15:18	8/22/2024 21:57	399	0
980398	8/22/2024 15:19	8/22/2024 21:53	394	0
1473220	8/22/2024 15:21	8/22/2024 22:03	402	0
279780	8/22/2024 15:21	8/22/2024 21:55	394	0
1521914	8/22/2024 15:27	8/22/2024 22:06	399	0
1519315	8/22/2024 15:27	8/22/2024 22:06	399	0
1309098	8/22/2024 15:28	8/22/2024 16:31	63	0
1521303	8/22/2024 15:29	8/22/2024 22:03	394	0
1516786	8/22/2024 15:30	8/22/2024 22:05	395	0
1519509	8/22/2024 15:32	8/22/2024 22:06	394	0
549370	8/22/2024 15:32	8/22/2024 22:06	394	0
1324907	8/22/2024 15:32	8/22/2024 21:50	378	0
551972	8/22/2024 15:34	8/22/2024 21:52	378	0
1326419	8/22/2024 15:35	8/22/2024 21:58	383	0
456048	8/22/2024 15:37	8/22/2024 22:00	383	0
9993412	8/22/2024 15:37	8/22/2024 22:06	389	0
56060	8/22/2024 15:37	8/22/2024 22:07	390	0
12968648	8/22/2024 15:38	8/22/2024 22:01	383	0
1674254	8/22/2024 15:39	8/22/2024 21:52	373	0
54324	8/22/2024 15:39	8/22/2024 22:07	388	0
323795	8/22/2024 15:39	8/22/2024 22:02	383	0
1395061	8/22/2024 15:41	8/22/2024 16:23	42	0
1538195	8/22/2024 15:41	8/22/2024 22:05	384	0
1465882	8/22/2024 15:41	8/22/2024 21:54	373	0
1047207	8/22/2024 15:41	8/22/2024 17:10	89	0
1538194	8/22/2024 15:41	8/22/2024 22:07	386	0
1521866	8/22/2024 15:42	8/22/2024 22:06	384	0
1538299	8/22/2024 15:43	8/22/2024 21:56	373	0
1519179	8/22/2024 15:44	8/22/2024 22:02	378	0
1471584	8/22/2024 15:44	8/22/2024 22:08	384	0
1519715	8/22/2024 15:45	8/22/2024 22:04	379	0
801570	8/22/2024 15:45	8/22/2024 21:52	367	0
805438	8/22/2024 15:45	8/22/2024 21:52	367	0
1538102	8/22/2024 15:45	8/22/2024 16:00	15	0
1465703	8/22/2024 15:45	8/22/2024 22:08	383	0
389401	8/22/2024 15:49	8/22/2024 21:56	367	0
424508	8/22/2024 15:49	8/22/2024 21:56	367	0
1593113	8/22/2024 15:49	8/23/2024 10:00	1091	0
1473352	8/22/2024 15:50	8/22/2024 22:02	372	0
6657618	8/22/2024 15:53	8/22/2024 21:55	362	0
424936	8/22/2024 15:53	8/22/2024 22:05	372	0
1414545	8/22/2024 15:55	8/22/2024 21:57	362	0
5873632	8/22/2024 15:56	8/22/2024 22:09	373	0
1414215	8/22/2024 15:58	8/22/2024 21:55	357	0
1538102	8/22/2024 16:00	8/22/2024 22:02	362	0
1375371	8/22/2024 16:01	8/22/2024 21:58	357	0
1574386	8/22/2024 16:06	8/22/2024 22:03	357	0
1573666	8/22/2024 16:07	8/22/2024 22:01	354	0
463677	8/22/2024 16:07	8/22/2024 22:04	357	0
466549	8/22/2024 16:08	8/22/2024 21:54	346	0
539938	8/22/2024 16:09	8/22/2024 21:56	347	0
1343091	8/22/2024 16:12	8/22/2024 21:50	338	0
1588808	8/22/2024 16:12	8/22/2024 21:59	347	0
1517239	8/22/2024 16:14	8/22/2024 22:03	349	0
508582	8/22/2024 16:14	8/22/2024 22:06	352	0
13046339	8/22/2024 16:15	8/22/2024 22:08	353	0
972673	8/22/2024 16:16	8/22/2024 21:57	341	0
1447297	8/22/2024 16:16	8/22/2024 22:02	346	0
956579	8/22/2024 16:16	8/22/2024 21:52	336	0
1445912	8/22/2024 16:20	8/22/2024 21:56	336	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1395061	8/22/2024 16:23	8/22/2024 16:39	16	0
561758	8/22/2024 16:27	8/22/2024 21:52	325	0
562856	8/22/2024 16:28	8/22/2024 16:33	5	0
562346	8/22/2024 16:29	8/22/2024 22:10	341	0
872542	8/22/2024 16:31	8/22/2024 21:40	309	0
1309098	8/22/2024 16:31	8/22/2024 21:51	320	0
560588	8/22/2024 16:31	8/23/2024 2:35	604	0
1074779	8/22/2024 16:32	8/22/2024 22:03	331	0
562202	8/22/2024 16:32	8/22/2024 22:04	332	0
562856	8/22/2024 16:33	8/22/2024 22:04	331	0
1133556	8/22/2024 16:33	8/22/2024 21:58	325	0
563241	8/22/2024 16:33	8/22/2024 21:57	324	0
1425244	8/22/2024 16:35	8/22/2024 21:56	321	0
1621579	8/22/2024 16:36	8/22/2024 21:56	320	0
1342974	8/22/2024 16:36	8/22/2024 21:51	315	0
1556243	8/22/2024 16:37	8/22/2024 22:08	331	0
1556246	8/22/2024 16:37	8/22/2024 21:57	320	0
1557676	8/22/2024 16:37	8/22/2024 21:57	320	0
1152482	8/22/2024 16:38	8/22/2024 21:58	320	0
489884	8/22/2024 16:38	8/22/2024 22:03	325	0
1395061	8/22/2024 16:39	8/22/2024 22:01	322	0
6992958	8/22/2024 16:41	8/22/2024 16:57	16	0
515637	8/22/2024 16:45	8/22/2024 22:00	315	0
10714479	8/22/2024 16:46	8/22/2024 22:11	325	0
370776	8/22/2024 16:47	8/22/2024 21:52	305	0
1325831	8/22/2024 16:51	8/22/2024 21:55	304	0
415195	8/22/2024 16:52	8/22/2024 17:08	16	0
415664	8/22/2024 16:54	8/22/2024 17:10	16	0
1251782	8/22/2024 16:55	8/22/2024 17:05	10	0
817260	8/22/2024 16:55	8/22/2024 21:59	304	0
6992958	8/22/2024 16:57	8/22/2024 22:01	304	0
797033	8/22/2024 17:01	8/22/2024 21:55	294	0
1473365	8/22/2024 17:03	8/22/2024 22:28	325	0
1020387	8/22/2024 17:05	8/22/2024 21:59	294	0
1251782	8/22/2024 17:05	8/22/2024 22:05	300	0
415195	8/22/2024 17:08	8/22/2024 21:57	289	0
415664	8/22/2024 17:10	8/22/2024 22:04	294	0
1047207	8/22/2024 17:10	8/22/2024 21:48	278	0
417096	8/22/2024 17:10	8/22/2024 21:59	289	0
455994	8/22/2024 17:14	8/22/2024 22:03	289	0
657859	8/22/2024 17:16	8/22/2024 21:59	283	0
561349	8/22/2024 17:17	8/22/2024 21:57	280	0
561640	8/22/2024 17:17	8/22/2024 21:56	279	0
656990	8/22/2024 17:19	8/22/2024 21:57	278	0
430114	8/22/2024 17:22	8/22/2024 22:00	278	0
1186	8/22/2024 17:24	8/22/2024 22:02	278	0
412728	8/22/2024 17:31	8/22/2024 17:36	5	0
1426586	8/22/2024 17:34	8/22/2024 22:01	267	0
589615	8/22/2024 17:36	8/22/2024 21:59	263	0
268847	8/22/2024 17:36	8/22/2024 21:59	263	0
412728	8/22/2024 17:36	8/22/2024 21:59	263	0
906669	8/22/2024 17:37	8/23/2024 10:00	983	0
711232	8/22/2024 17:38	8/22/2024 22:01	263	0
573050	8/22/2024 17:39	8/22/2024 21:46	247	0
1317908	8/22/2024 17:43	8/22/2024 21:43	240	0
1302212	8/22/2024 17:46	8/22/2024 21:58	252	0
1513541	8/22/2024 17:50	8/22/2024 22:02	252	0
561672	8/22/2024 17:52	8/23/2024 9:38	946	0
29635	8/22/2024 18:01	8/22/2024 21:58	237	0
921912	8/22/2024 18:03	8/22/2024 21:59	236	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552990	8/22/2024 18:06	8/22/2024 22:03	237	0
459174	8/22/2024 18:09	8/22/2024 21:59	230	0
1252539	8/22/2024 18:09	8/22/2024 22:02	233	0
843134	8/22/2024 18:09	8/22/2024 21:55	226	0
838179	8/22/2024 18:10	8/22/2024 22:02	232	0
251244	8/22/2024 18:11	8/22/2024 21:58	227	0
754422	8/22/2024 18:11	8/22/2024 22:02	231	0
251248	8/22/2024 18:11	8/22/2024 21:57	226	0
507365	8/22/2024 18:16	8/22/2024 21:56	220	0
511266	8/22/2024 18:16	8/22/2024 21:56	220	0
653987	8/22/2024 18:17	8/22/2024 22:03	226	0
649887	8/22/2024 18:18	8/22/2024 21:53	215	0
381927	8/22/2024 18:19	8/22/2024 21:43	204	0
639074	8/22/2024 18:24	8/22/2024 21:55	211	0
1548805	8/22/2024 18:29	8/22/2024 21:59	210	0
1302754	8/22/2024 18:34	8/22/2024 21:53	199	0
570321	8/22/2024 18:36	8/23/2024 5:05	629	0
1546084	8/22/2024 18:39	8/22/2024 22:04	205	0
1545838	8/22/2024 18:41	8/22/2024 22:00	199	0
1545839	8/22/2024 18:41	8/22/2024 22:06	205	0
1547003	8/22/2024 18:41	8/22/2024 22:52	251	0
1545836	8/22/2024 18:44	8/22/2024 22:04	200	0
1503634	8/22/2024 18:52	8/22/2024 21:50	178	0
10568503	8/22/2024 18:58	8/22/2024 22:00	182	0
1351588	8/22/2024 18:58	8/22/2024 22:07	189	0
1348616	8/22/2024 19:01	8/22/2024 21:59	178	0
810236	8/22/2024 19:03	8/22/2024 21:57	174	0
615940	8/22/2024 19:05	8/22/2024 21:53	168	0
29848	8/22/2024 19:18	8/22/2024 22:01	163	0
616812	8/22/2024 20:20	8/23/2024 10:00	820	0
326028	8/22/2024 20:22	8/22/2024 22:07	105	0
8766703	8/22/2024 20:36	8/23/2024 8:00	684	0
119833	8/22/2024 20:42	8/23/2024 10:00	798	0
1355611	8/22/2024 21:07	8/23/2024 10:00	773	0
328570	8/22/2024 21:22	8/23/2024 10:00	758	0
8724095	8/22/2024 21:32	8/23/2024 10:00	748	0
596571	8/22/2024 21:33	8/23/2024 10:00	747	0.11
110596	8/22/2024 21:40	8/23/2024 10:00	740	0
872542	8/22/2024 21:40	8/23/2024 10:00	740	0.03
381927	8/22/2024 21:43	8/23/2024 10:00	737	0
1317908	8/22/2024 21:43	8/23/2024 10:00	737	0
996011	8/22/2024 21:43	8/23/2024 10:00	737	0
441781	8/22/2024 21:44	8/23/2024 10:00	736	0
107187	8/22/2024 21:44	8/23/2024 10:00	736	0
1264347	8/22/2024 21:44	8/23/2024 10:00	736	0
908499	8/22/2024 21:45	8/23/2024 10:00	735	0
993113	8/22/2024 21:46	8/23/2024 10:00	734	0
573050	8/22/2024 21:46	8/23/2024 10:00	734	0
1508184	8/22/2024 21:46	8/23/2024 10:00	734	0
1019446	8/22/2024 21:47	8/23/2024 10:00	733	0
990897	8/22/2024 21:47	8/23/2024 8:56	669	0
995564	8/22/2024 21:47	8/23/2024 9:48	721	0
428179	8/22/2024 21:47	8/23/2024 10:00	733	0
1047207	8/22/2024 21:48	8/23/2024 10:00	732	0
675499	8/22/2024 21:48	8/23/2024 10:00	732	0
560174	8/22/2024 21:48	8/23/2024 10:00	732	0
428372	8/22/2024 21:49	8/23/2024 10:00	731	0
2032900	8/22/2024 21:49	8/23/2024 7:58	609	0
583848	8/22/2024 21:49	8/23/2024 8:29	640	0
1321663	8/22/2024 21:49	8/23/2024 10:00	731	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
561541	8/22/2024 21:49	8/23/2024 10:00	731	0
810365	8/22/2024 21:49	8/23/2024 10:00	731	0
682087	8/22/2024 21:49	8/23/2024 10:00	731	0
636274	8/22/2024 21:49	8/23/2024 10:00	731	0
713863	8/22/2024 21:50	8/23/2024 10:00	730	0
1503634	8/22/2024 21:50	8/23/2024 10:00	730	0
1324907	8/22/2024 21:50	8/23/2024 9:44	714	0.03
1272457	8/22/2024 21:50	8/23/2024 10:00	730	0.15
1090955	8/22/2024 21:50	8/23/2024 10:00	730	0
797028	8/22/2024 21:50	8/23/2024 10:00	730	0
1343091	8/22/2024 21:50	8/23/2024 10:00	730	0
982457	8/22/2024 21:51	8/23/2024 10:00	729	0
991227	8/22/2024 21:51	8/23/2024 10:00	729	0
2734412	8/22/2024 21:51	8/23/2024 10:00	729	0
1556352	8/22/2024 21:51	8/23/2024 10:00	729	0
12968656	8/22/2024 21:51	8/23/2024 10:00	729	0.07
705723	8/22/2024 21:51	8/23/2024 10:00	729	0
1264117	8/22/2024 21:51	8/23/2024 10:00	729	0
1342974	8/22/2024 21:51	8/23/2024 10:00	729	0
1309098	8/22/2024 21:51	8/23/2024 9:26	695	0
631067	8/22/2024 21:52	8/23/2024 10:00	728	0.38
656343	8/22/2024 21:52	8/23/2024 10:00	728	0
35802	8/22/2024 21:52	8/23/2024 10:00	728	0
801570	8/22/2024 21:52	8/23/2024 10:00	728	0
548347	8/22/2024 21:52	8/23/2024 10:00	728	0
260516	8/22/2024 21:52	8/23/2024 10:00	728	0
842756	8/22/2024 21:52	8/23/2024 10:00	728	0
1356945	8/22/2024 21:52	8/23/2024 8:08	616	0
1320845	8/22/2024 21:52	8/23/2024 10:00	728	0.24
553623	8/22/2024 21:52	8/23/2024 10:00	728	0
10363973	8/22/2024 21:52	8/23/2024 10:00	728	0
153766	8/22/2024 21:52	8/23/2024 10:00	728	0
425936	8/22/2024 21:52	8/23/2024 10:00	728	0
370776	8/22/2024 21:52	8/23/2024 10:00	728	0
1312460	8/22/2024 21:52	8/23/2024 10:00	728	0
956579	8/22/2024 21:52	8/23/2024 10:00	728	0
605632	8/22/2024 21:52	8/23/2024 10:00	728	0
646026	8/22/2024 21:52	8/23/2024 10:00	728	0
561758	8/22/2024 21:52	8/23/2024 10:00	728	0
1661511	8/22/2024 21:52	8/23/2024 10:00	728	0
1320008	8/22/2024 21:52	8/23/2024 10:00	728	0
367889	8/22/2024 21:52	8/23/2024 10:00	728	0
810130	8/22/2024 21:52	8/23/2024 10:00	728	0
1674254	8/22/2024 21:52	8/23/2024 10:00	728	0
448227	8/22/2024 21:52	8/23/2024 10:00	728	0
805438	8/22/2024 21:52	8/23/2024 10:00	728	0
551972	8/22/2024 21:52	8/23/2024 10:00	728	0
812236	8/22/2024 21:52	8/23/2024 10:00	728	0
694447	8/22/2024 21:52	8/23/2024 10:00	728	0
10433250	8/22/2024 21:52	8/23/2024 10:00	728	0
726354	8/22/2024 21:52	8/23/2024 10:00	728	0
837305	8/22/2024 21:52	8/23/2024 10:00	728	0
1302754	8/22/2024 21:53	8/23/2024 10:00	727	0
1685598	8/22/2024 21:53	8/23/2024 9:43	710	0
903630	8/22/2024 21:53	8/23/2024 10:00	727	0
1361573	8/22/2024 21:53	8/23/2024 10:00	727	0
645144	8/22/2024 21:53	8/23/2024 10:00	727	0
751178	8/22/2024 21:53	8/23/2024 9:33	700	0
465935	8/22/2024 21:53	8/23/2024 10:00	727	0
689585	8/22/2024 21:53	8/23/2024 10:00	727	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
506261	8/22/2024 21:53	8/23/2024 10:00	727	0
979888	8/22/2024 21:53	8/23/2024 10:00	727	0
10371746	8/22/2024 21:53	8/23/2024 10:00	727	0
343205	8/22/2024 21:53	8/23/2024 10:00	727	0
731306	8/22/2024 21:53	8/23/2024 10:00	727	0
510522	8/22/2024 21:53	8/23/2024 10:00	727	0
615940	8/22/2024 21:53	8/23/2024 10:00	727	0
1089848	8/22/2024 21:53	8/23/2024 8:59	666	0.07
1514000	8/22/2024 21:53	8/23/2024 10:00	727	0
8150753	8/22/2024 21:53	8/23/2024 10:00	727	0
980398	8/22/2024 21:53	8/23/2024 8:18	625	0
1263917	8/22/2024 21:53	8/23/2024 10:00	727	0
1090709	8/22/2024 21:53	8/23/2024 10:00	727	0
590399	8/22/2024 21:53	8/23/2024 8:28	635	0
1309133	8/22/2024 21:53	8/23/2024 10:00	727	0
506967	8/22/2024 21:53	8/23/2024 7:53	600	0
649887	8/22/2024 21:53	8/23/2024 10:00	727	0
1577599	8/22/2024 21:53	8/23/2024 10:00	727	0
126377	8/22/2024 21:53	8/23/2024 10:00	727	0
473595	8/22/2024 21:53	8/23/2024 10:00	727	0
1342473	8/22/2024 21:54	8/23/2024 10:00	726	0
551039	8/22/2024 21:54	8/23/2024 10:00	726	0
619406	8/22/2024 21:54	8/23/2024 10:00	726	0
993979	8/22/2024 21:54	8/23/2024 10:00	726	0.05
466549	8/22/2024 21:54	8/23/2024 9:53	719	0
1374686	8/22/2024 21:54	8/23/2024 10:00	726	0
196408	8/22/2024 21:54	8/23/2024 9:24	690	0
980132	8/22/2024 21:54	8/23/2024 10:00	726	0
1465882	8/22/2024 21:54	8/23/2024 10:00	726	0
1321114	8/22/2024 21:54	8/23/2024 8:54	660	0
549259	8/22/2024 21:54	8/23/2024 10:00	726	0
1433697	8/22/2024 21:54	8/23/2024 10:00	726	0
915553	8/22/2024 21:54	8/23/2024 10:00	726	0
658177	8/22/2024 21:54	8/23/2024 10:00	726	0
1566872	8/22/2024 21:54	8/23/2024 10:00	726	0
281456	8/22/2024 21:54	8/23/2024 10:00	726	0
500173	8/22/2024 21:54	8/23/2024 9:05	671	0
1466415	8/22/2024 21:54	8/23/2024 10:00	726	0
1361770	8/22/2024 21:54	8/23/2024 10:00	726	0
405432	8/22/2024 21:54	8/23/2024 10:00	726	0.01
658658	8/22/2024 21:54	8/23/2024 10:00	726	0
997397	8/22/2024 21:54	8/23/2024 9:47	713	0
1434550	8/22/2024 21:54	8/23/2024 10:00	726	0
860281	8/22/2024 21:54	8/23/2024 10:00	726	0
1423513	8/22/2024 21:54	8/23/2024 10:00	726	0
572848	8/22/2024 21:54	8/23/2024 10:00	726	0
279780	8/22/2024 21:55	8/23/2024 10:00	725	0
517078	8/22/2024 21:55	8/23/2024 10:00	725	0
1610517	8/22/2024 21:55	8/23/2024 10:00	725	0
1325831	8/22/2024 21:55	8/23/2024 10:00	725	0
1414215	8/22/2024 21:55	8/23/2024 10:00	725	0
1556565	8/22/2024 21:55	8/23/2024 10:00	725	0
281237	8/22/2024 21:55	8/23/2024 10:00	725	0
972377	8/22/2024 21:55	8/23/2024 10:00	725	0
6503956	8/22/2024 21:55	8/23/2024 10:00	725	0
1704232	8/22/2024 21:55	8/23/2024 10:00	725	0
843134	8/22/2024 21:55	8/23/2024 10:00	725	0
808384	8/22/2024 21:55	8/23/2024 10:00	725	0
1546128	8/22/2024 21:55	8/23/2024 10:00	725	0
979317	8/22/2024 21:55	8/23/2024 10:00	725	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6657618	8/22/2024 21:55	8/23/2024 10:00	725	0
8502011	8/22/2024 21:55	8/23/2024 8:21	626	0
344641	8/22/2024 21:55	8/23/2024 10:00	725	0
1463218	8/22/2024 21:55	8/23/2024 8:50	655	0
358602	8/22/2024 21:55	8/23/2024 10:00	725	0
699922	8/22/2024 21:55	8/23/2024 10:00	725	0
417158	8/22/2024 21:55	8/23/2024 10:00	725	0
1581275	8/22/2024 21:55	8/23/2024 10:00	725	0
64866	8/22/2024 21:55	8/23/2024 10:00	725	0
1502024	8/22/2024 21:55	8/23/2024 10:00	725	0
12376755	8/22/2024 21:55	8/23/2024 8:54	659	0
1658330	8/22/2024 21:55	8/23/2024 10:00	725	0
797033	8/22/2024 21:55	8/23/2024 10:00	725	0
8282023	8/22/2024 21:55	8/23/2024 10:00	725	0
705090	8/22/2024 21:55	8/23/2024 10:00	725	0
427715	8/22/2024 21:55	8/23/2024 10:00	725	0
1320167	8/22/2024 21:55	8/23/2024 10:00	725	0
639074	8/22/2024 21:55	8/23/2024 10:00	725	0
418876	8/22/2024 21:55	8/23/2024 10:00	725	0
389401	8/22/2024 21:56	8/23/2024 10:00	724	0
1425244	8/22/2024 21:56	8/23/2024 10:00	724	0
1362130	8/22/2024 21:56	8/23/2024 9:42	706	0
1538299	8/22/2024 21:56	8/23/2024 10:00	724	0
694620	8/22/2024 21:56	8/23/2024 10:00	724	0
511266	8/22/2024 21:56	8/23/2024 10:00	724	0
1321750	8/22/2024 21:56	8/23/2024 7:09	553	0
793285	8/22/2024 21:56	8/23/2024 10:00	724	0
498070	8/22/2024 21:56	8/23/2024 9:08	672	0
630057	8/22/2024 21:56	8/23/2024 10:00	724	0
1621579	8/22/2024 21:56	8/23/2024 10:00	724	0
915012	8/22/2024 21:56	8/23/2024 10:00	724	0
280520	8/22/2024 21:56	8/23/2024 10:00	724	0
347031	8/22/2024 21:56	8/23/2024 9:59	723	0
1445912	8/22/2024 21:56	8/23/2024 10:00	724	0
424508	8/22/2024 21:56	8/23/2024 10:00	724	0
507365	8/22/2024 21:56	8/23/2024 10:00	724	0
539938	8/22/2024 21:56	8/23/2024 10:00	724	0
512971	8/22/2024 21:56	8/23/2024 10:00	724	0
1362855	8/22/2024 21:56	8/23/2024 9:08	672	0
678985	8/22/2024 21:56	8/23/2024 10:00	724	0
1597556	8/22/2024 21:56	8/23/2024 10:00	724	0
561640	8/22/2024 21:56	8/23/2024 10:00	724	0
1557188	8/22/2024 21:56	8/23/2024 8:06	610	0
1579298	8/22/2024 21:56	8/23/2024 10:00	724	0
51483	8/22/2024 21:57	8/23/2024 10:00	723	0
1513363	8/22/2024 21:57	8/23/2024 10:00	723	0
1567772	8/22/2024 21:57	8/23/2024 10:00	723	0
456099	8/22/2024 21:57	8/23/2024 9:22	685	0
1138651	8/22/2024 21:57	8/23/2024 10:00	723	0
1414545	8/22/2024 21:57	8/23/2024 10:00	723	0
656990	8/22/2024 21:57	8/23/2024 10:00	723	0
1363415	8/22/2024 21:57	8/23/2024 10:00	723	0
128845	8/22/2024 21:57	8/23/2024 10:00	723	0
111145	8/22/2024 21:57	8/23/2024 10:00	723	0
1444809	8/22/2024 21:57	8/23/2024 10:00	723	0
690624	8/22/2024 21:57	8/23/2024 10:00	723	0
274059	8/22/2024 21:57	8/23/2024 10:00	723	0
304345	8/22/2024 21:57	8/23/2024 10:00	723	0
415195	8/22/2024 21:57	8/23/2024 9:32	695	0
347230	8/22/2024 21:57	8/23/2024 10:00	723	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556246	8/22/2024 21:57	8/23/2024 10:00	723	0
790670	8/22/2024 21:57	8/23/2024 10:00	723	0
989680	8/22/2024 21:57	8/23/2024 10:00	723	0
197690	8/22/2024 21:57	8/23/2024 9:21	684	0
197561	8/22/2024 21:57	8/23/2024 10:00	723	0
1132997	8/22/2024 21:57	8/23/2024 10:00	723	0
1557676	8/22/2024 21:57	8/23/2024 10:00	723	0
1378128	8/22/2024 21:57	8/23/2024 10:00	723	0
1466638	8/22/2024 21:57	8/23/2024 10:00	723	0
444185	8/22/2024 21:57	8/23/2024 10:00	723	0
1387226	8/22/2024 21:57	8/23/2024 9:42	705	0
8511623	8/22/2024 21:57	8/23/2024 7:51	594	0
605186	8/22/2024 21:57	8/23/2024 9:06	669	0
972673	8/22/2024 21:57	8/23/2024 10:00	723	0
561349	8/22/2024 21:57	8/23/2024 10:00	723	0
563241	8/22/2024 21:57	8/23/2024 10:00	723	0
198457	8/22/2024 21:57	8/23/2024 9:41	704	0
991108	8/22/2024 21:57	8/23/2024 10:00	723	0
517287	8/22/2024 21:57	8/23/2024 10:00	723	0
1671261	8/22/2024 21:57	8/23/2024 10:00	723	0
1361623	8/22/2024 21:57	8/23/2024 9:42	705	0
251248	8/22/2024 21:57	8/23/2024 10:00	723	0
6505018	8/22/2024 21:57	8/23/2024 10:00	723	0
553863	8/22/2024 21:57	8/23/2024 10:00	723	0
1513398	8/22/2024 21:57	8/23/2024 10:00	723	0
1435945	8/22/2024 21:57	8/23/2024 10:00	723	0
810236	8/22/2024 21:57	8/23/2024 10:00	723	0
1275035	8/22/2024 21:57	8/23/2024 10:00	723	0
549620	8/22/2024 21:57	8/23/2024 10:00	723	0
1133556	8/22/2024 21:58	8/23/2024 10:00	722	0
1375371	8/22/2024 21:58	8/23/2024 10:00	722	0
1432509	8/22/2024 21:58	8/23/2024 10:00	722	0
614227	8/22/2024 21:58	8/23/2024 8:44	646	0
655322	8/22/2024 21:58	8/23/2024 10:00	722	0
693154	8/22/2024 21:58	8/23/2024 10:00	722	0
704953	8/22/2024 21:58	8/23/2024 10:00	722	0
1378141	8/22/2024 21:58	8/23/2024 10:00	722	0
1041597	8/22/2024 21:58	8/23/2024 10:00	722	0
352962	8/22/2024 21:58	8/23/2024 10:00	722	0
350399	8/22/2024 21:58	8/23/2024 10:00	722	0
342796	8/22/2024 21:58	8/23/2024 10:00	722	0
8590289	8/22/2024 21:58	8/23/2024 10:00	722	0
616242	8/22/2024 21:58	8/23/2024 10:00	722	0
1152482	8/22/2024 21:58	8/23/2024 10:00	722	0
782966	8/22/2024 21:58	8/23/2024 10:00	722	0
322635	8/22/2024 21:58	8/23/2024 10:00	722	0
989442	8/22/2024 21:58	8/23/2024 10:00	722	0
1326419	8/22/2024 21:58	8/23/2024 10:00	722	0
29635	8/22/2024 21:58	8/23/2024 10:00	722	0
1539692	8/22/2024 21:58	8/23/2024 10:00	722	0
259674	8/22/2024 21:58	8/23/2024 10:00	722	0
1672454	8/22/2024 21:58	8/23/2024 10:00	722	0
549596	8/22/2024 21:58	8/23/2024 10:00	722	0
1446609	8/22/2024 21:58	8/23/2024 10:00	722	0
1158280	8/22/2024 21:58	8/23/2024 10:00	722	0
251244	8/22/2024 21:58	8/23/2024 10:00	722	0
1378692	8/22/2024 21:58	8/23/2024 10:00	722	0
1302212	8/22/2024 21:58	8/23/2024 10:00	722	0
642838	8/22/2024 21:58	8/23/2024 10:00	722	0
1417279	8/22/2024 21:58	8/23/2024 10:00	722	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1487930	8/22/2024 21:58	8/23/2024 10:00	722	0
156039	8/22/2024 21:59	8/23/2024 10:00	721	0
412728	8/22/2024 21:59	8/23/2024 10:00	721	0
548112	8/22/2024 21:59	8/23/2024 10:00	721	0
836544	8/22/2024 21:59	8/23/2024 10:00	721	0
515648	8/22/2024 21:59	8/23/2024 10:00	721	0
1539056	8/22/2024 21:59	8/23/2024 10:00	721	0
1445317	8/22/2024 21:59	8/23/2024 10:00	721	0
1348616	8/22/2024 21:59	8/23/2024 10:00	721	0
658837	8/22/2024 21:59	8/23/2024 10:00	721	0
921912	8/22/2024 21:59	8/23/2024 10:00	721	0
1548805	8/22/2024 21:59	8/23/2024 10:00	721	0
1588808	8/22/2024 21:59	8/23/2024 10:00	721	0
1446401	8/22/2024 21:59	8/23/2024 10:00	721	0
195839	8/22/2024 21:59	8/23/2024 9:26	687	0
817260	8/22/2024 21:59	8/23/2024 10:00	721	0
665119	8/22/2024 21:59	8/23/2024 10:00	721	0
328408	8/22/2024 21:59	8/23/2024 10:00	721	0
657859	8/22/2024 21:59	8/23/2024 10:00	721	0
647907	8/22/2024 21:59	8/23/2024 10:00	721	0
1431752	8/22/2024 21:59	8/23/2024 10:00	721	0
1320646	8/22/2024 21:59	8/23/2024 10:00	721	0
1433348	8/22/2024 21:59	8/23/2024 10:00	721	0
346288	8/22/2024 21:59	8/23/2024 10:00	721	0
11832097	8/22/2024 21:59	8/23/2024 10:00	721	0
1511264	8/22/2024 21:59	8/23/2024 10:00	721	0
9313875	8/22/2024 21:59	8/23/2024 10:00	721	0
1020387	8/22/2024 21:59	8/23/2024 10:00	721	0
1450407	8/22/2024 21:59	8/23/2024 10:00	721	0
643992	8/22/2024 21:59	8/23/2024 10:00	721	0
459174	8/22/2024 21:59	8/23/2024 10:00	721	0
589615	8/22/2024 21:59	8/23/2024 10:00	721	0
280935	8/22/2024 21:59	8/23/2024 10:00	721	0
417096	8/22/2024 21:59	8/23/2024 9:34	695	0
1026543	8/22/2024 21:59	8/23/2024 10:00	721	0
315169	8/22/2024 21:59	8/23/2024 10:00	721	0
268847	8/22/2024 21:59	8/23/2024 10:00	721	0
375117	8/22/2024 21:59	8/23/2024 10:00	721	0
515637	8/22/2024 22:00	8/23/2024 10:00	720	0
455629	8/22/2024 22:00	8/23/2024 9:21	681	0
10568503	8/22/2024 22:00	8/23/2024 10:00	720	0
1556486	8/22/2024 22:00	8/23/2024 10:00	720	0
7063090	8/22/2024 22:00	8/23/2024 9:43	703	0
375655	8/22/2024 22:00	8/23/2024 10:00	720	0
553484	8/22/2024 22:00	8/23/2024 10:00	720	0
405218	8/22/2024 22:00	8/23/2024 10:00	720	0
808829	8/22/2024 22:00	8/23/2024 10:00	720	0
1574757	8/22/2024 22:00	8/23/2024 10:00	720	0
783339	8/22/2024 22:00	8/23/2024 10:00	720	0
915333	8/22/2024 22:00	8/23/2024 10:00	720	0
1445967	8/22/2024 22:00	8/23/2024 10:00	720	0
454861	8/22/2024 22:00	8/23/2024 10:00	720	0
495611	8/22/2024 22:00	8/23/2024 10:00	720	0
7091921	8/22/2024 22:00	8/23/2024 10:00	720	0.04
469018	8/22/2024 22:00	8/23/2024 8:21	621	0
574649	8/22/2024 22:00	8/23/2024 10:00	720	0
315730	8/22/2024 22:00	8/23/2024 10:00	720	0
274064	8/22/2024 22:00	8/23/2024 10:00	720	0
430114	8/22/2024 22:00	8/23/2024 10:00	720	0
455848	8/22/2024 22:00	8/23/2024 10:00	720	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1545838	8/22/2024 22:00	8/23/2024 10:00	720	0
1433522	8/22/2024 22:00	8/23/2024 10:00	720	0
373801	8/22/2024 22:00	8/23/2024 10:00	720	0
345491	8/22/2024 22:00	8/23/2024 10:00	720	0
642496	8/22/2024 22:00	8/23/2024 10:00	720	0
1524033	8/22/2024 22:00	8/23/2024 10:00	720	0.04
1685329	8/22/2024 22:00	8/23/2024 10:00	720	0
187817	8/22/2024 22:00	8/23/2024 10:00	720	0
993906	8/22/2024 22:00	8/23/2024 10:00	720	0
456048	8/22/2024 22:00	8/23/2024 10:00	720	0
698337	8/22/2024 22:00	8/23/2024 10:00	720	0
226207	8/22/2024 22:01	8/23/2024 10:00	719	0
399186	8/22/2024 22:01	8/23/2024 10:00	719	0
1426586	8/22/2024 22:01	8/23/2024 10:00	719	0
1395061	8/22/2024 22:01	8/23/2024 10:00	719	0.19
275018	8/22/2024 22:01	8/23/2024 8:43	642	0
1621328	8/22/2024 22:01	8/23/2024 10:00	719	0.02
711232	8/22/2024 22:01	8/23/2024 10:00	719	0.08
1573666	8/22/2024 22:01	8/23/2024 10:00	719	0
772378	8/22/2024 22:01	8/23/2024 9:49	708	0
64849	8/22/2024 22:01	8/23/2024 10:00	719	0
852125	8/22/2024 22:01	8/23/2024 10:00	719	0
793690	8/22/2024 22:01	8/23/2024 10:00	719	0
6992958	8/22/2024 22:01	8/23/2024 10:00	719	0
458086	8/22/2024 22:01	8/23/2024 10:00	719	0
979656	8/22/2024 22:01	8/23/2024 10:00	719	0
1314993	8/22/2024 22:01	8/23/2024 10:00	719	0
1453263	8/22/2024 22:01	8/23/2024 8:59	658	0
569554	8/22/2024 22:01	8/23/2024 10:00	719	0
1493372	8/22/2024 22:01	8/23/2024 10:00	719	0
791510	8/22/2024 22:01	8/23/2024 10:00	719	0
327311	8/22/2024 22:01	8/23/2024 10:00	719	0
29848	8/22/2024 22:01	8/23/2024 7:45	584	0
1539262	8/22/2024 22:01	8/23/2024 10:00	719	0
12968648	8/22/2024 22:01	8/23/2024 10:00	719	0
1160282	8/22/2024 22:01	8/23/2024 10:00	719	0
333478	8/22/2024 22:01	8/23/2024 10:00	719	0
1523524	8/22/2024 22:01	8/23/2024 10:00	719	0
8511715	8/22/2024 22:01	8/23/2024 9:59	718	0
323747	8/22/2024 22:01	8/23/2024 8:24	623	0
825438	8/22/2024 22:01	8/23/2024 10:00	719	0
454901	8/22/2024 22:01	8/23/2024 9:20	679	0
1513240	8/22/2024 22:01	8/23/2024 10:00	719	0
478580	8/22/2024 22:01	8/23/2024 10:00	719	0
569048	8/22/2024 22:01	8/23/2024 10:00	719	0
7937779	8/22/2024 22:01	8/23/2024 9:15	674	0
5212517	8/22/2024 22:01	8/23/2024 10:00	719	0
6761269	8/22/2024 22:01	8/23/2024 10:00	719	0
1252539	8/22/2024 22:02	8/23/2024 10:00	718	0
1447297	8/22/2024 22:02	8/23/2024 10:00	718	0
121200	8/22/2024 22:02	8/23/2024 10:00	718	0
349467	8/22/2024 22:02	8/23/2024 10:00	718	0
1519179	8/22/2024 22:02	8/23/2024 10:00	718	0
373278	8/22/2024 22:02	8/23/2024 10:00	718	0
1513541	8/22/2024 22:02	8/23/2024 10:00	718	0
346185	8/22/2024 22:02	8/23/2024 10:00	718	0
336103	8/22/2024 22:02	8/23/2024 10:00	718	0
1310926	8/22/2024 22:02	8/23/2024 9:27	685	0
838179	8/22/2024 22:02	8/23/2024 10:00	718	0
496900	8/22/2024 22:02	8/23/2024 7:24	562	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562658	8/22/2024 22:02	8/23/2024 10:00	718	0
1461583	8/22/2024 22:02	8/23/2024 10:00	718	0
412179	8/22/2024 22:02	8/23/2024 10:00	718	0
1638431	8/22/2024 22:02	8/23/2024 10:00	718	0
1580389	8/22/2024 22:02	8/23/2024 10:00	718	0
754422	8/22/2024 22:02	8/23/2024 10:00	718	0
1464949	8/22/2024 22:02	8/23/2024 8:49	647	0
323657	8/22/2024 22:02	8/23/2024 8:24	622	0
1503308	8/22/2024 22:02	8/23/2024 10:00	718	0
9993140	8/22/2024 22:02	8/23/2024 10:00	718	0
1541604	8/22/2024 22:02	8/23/2024 10:00	718	0
1549282	8/22/2024 22:02	8/23/2024 10:00	718	0
1473352	8/22/2024 22:02	8/23/2024 7:56	594	0
1450250	8/22/2024 22:02	8/23/2024 8:57	655	0
323795	8/22/2024 22:02	8/23/2024 10:00	718	0
1307027	8/22/2024 22:02	8/23/2024 8:57	655	0
994120	8/22/2024 22:02	8/23/2024 10:00	718	0
1406535	8/22/2024 22:02	8/23/2024 10:00	718	0
55997	8/22/2024 22:02	8/23/2024 10:00	718	0
1681747	8/22/2024 22:02	8/23/2024 10:00	718	0
8486022	8/22/2024 22:02	8/23/2024 10:00	718	0
13110933	8/22/2024 22:02	8/23/2024 8:46	644	0
1473353	8/22/2024 22:02	8/23/2024 7:57	595	0
458032	8/22/2024 22:02	8/23/2024 9:24	682	0
915669	8/22/2024 22:02	8/23/2024 10:00	718	0
1538102	8/22/2024 22:02	8/23/2024 10:00	718	0
547577	8/22/2024 22:02	8/23/2024 10:00	718	0
406076	8/22/2024 22:02	8/23/2024 10:00	718	0
601397	8/22/2024 22:02	8/23/2024 10:00	718	0
1300812	8/22/2024 22:02	8/23/2024 10:00	718	0
304265	8/22/2024 22:02	8/23/2024 10:00	718	0
1405290	8/22/2024 22:02	8/23/2024 9:58	716	0
1186	8/22/2024 22:02	8/23/2024 10:00	718	0
1543009	8/22/2024 22:02	8/23/2024 10:00	718	0
307661	8/22/2024 22:03	8/23/2024 10:00	717	0
405317	8/22/2024 22:03	8/23/2024 10:00	717	0
457729	8/22/2024 22:03	8/23/2024 10:00	717	0
12857504	8/22/2024 22:03	8/23/2024 10:00	717	0
1074779	8/22/2024 22:03	8/23/2024 10:00	717	0
1574386	8/22/2024 22:03	8/23/2024 10:00	717	0
1444915	8/22/2024 22:03	8/23/2024 10:00	717	0
1517239	8/22/2024 22:03	8/23/2024 10:00	717	0
1418462	8/22/2024 22:03	8/23/2024 10:00	717	0
321287	8/22/2024 22:03	8/23/2024 10:00	717	0
646181	8/22/2024 22:03	8/23/2024 10:00	717	0
1521303	8/22/2024 22:03	8/23/2024 10:00	717	0
614078	8/22/2024 22:03	8/23/2024 8:44	641	0
1473220	8/22/2024 22:03	8/23/2024 10:00	717	0
1513911	8/22/2024 22:03	8/23/2024 9:06	663	0
489884	8/22/2024 22:03	8/23/2024 10:00	717	0
455994	8/22/2024 22:03	8/23/2024 10:00	717	0
982261	8/22/2024 22:03	8/23/2024 10:00	717	0
6714863	8/22/2024 22:03	8/23/2024 10:00	717	0
688103	8/22/2024 22:03	8/23/2024 10:00	717	0
1542989	8/22/2024 22:03	8/23/2024 10:00	717	0
653987	8/22/2024 22:03	8/23/2024 10:00	717	0
1446785	8/22/2024 22:03	8/23/2024 10:00	717	0.17
1552990	8/22/2024 22:03	8/23/2024 10:00	717	0
1431996	8/22/2024 22:03	8/23/2024 10:00	717	0
1579647	8/22/2024 22:03	8/23/2024 10:00	717	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11467920	8/22/2024 22:04	8/23/2024 10:00	716	0
562856	8/22/2024 22:04	8/23/2024 10:00	716	0
281235	8/22/2024 22:04	8/23/2024 10:00	716	0
274125	8/22/2024 22:04	8/23/2024 10:00	716	0
415664	8/22/2024 22:04	8/23/2024 9:30	686	0
1592599	8/22/2024 22:04	8/23/2024 10:00	716	0
197629	8/22/2024 22:04	8/23/2024 9:22	678	0
1545836	8/22/2024 22:04	8/23/2024 10:00	716	0
1519715	8/22/2024 22:04	8/23/2024 10:00	716	0
1376158	8/22/2024 22:04	8/23/2024 9:02	658	0
1445140	8/22/2024 22:04	8/23/2024 10:00	716	0
463677	8/22/2024 22:04	8/23/2024 9:53	709	0
228498	8/22/2024 22:04	8/23/2024 10:00	716	0
457834	8/22/2024 22:04	8/23/2024 8:51	647	0
1422650	8/22/2024 22:04	8/23/2024 10:00	716	0
653197	8/22/2024 22:04	8/23/2024 10:00	716	0
562202	8/22/2024 22:04	8/23/2024 10:00	716	0
457978	8/22/2024 22:04	8/23/2024 9:24	680	0
1432940	8/22/2024 22:04	8/23/2024 10:00	716	0
330033	8/22/2024 22:04	8/23/2024 8:22	618	0
1546084	8/22/2024 22:04	8/23/2024 10:00	716	0
790808	8/22/2024 22:04	8/23/2024 10:00	716	0
412016	8/22/2024 22:05	8/23/2024 10:00	715	0
1377303	8/22/2024 22:05	8/23/2024 9:39	694	0
409102	8/22/2024 22:05	8/23/2024 10:00	715	0
344958	8/22/2024 22:05	8/23/2024 10:00	715	0
642687	8/22/2024 22:05	8/23/2024 10:00	715	0
424936	8/22/2024 22:05	8/23/2024 10:00	715	0
314350	8/22/2024 22:05	8/23/2024 10:00	715	0
859747	8/22/2024 22:05	8/23/2024 10:00	715	0
598781	8/22/2024 22:05	8/23/2024 10:00	715	0
1538195	8/22/2024 22:05	8/23/2024 10:00	715	0
304785	8/22/2024 22:05	8/23/2024 10:00	715	0
198082	8/22/2024 22:05	8/23/2024 10:00	715	0
281597	8/22/2024 22:05	8/23/2024 10:00	715	0
645631	8/22/2024 22:05	8/23/2024 9:10	665	0
1516786	8/22/2024 22:05	8/23/2024 10:00	715	0
13088802	8/22/2024 22:05	8/23/2024 10:00	715	0
1251782	8/22/2024 22:05	8/23/2024 10:00	715	0
519373	8/22/2024 22:05	8/23/2024 10:00	715	0
1414084	8/22/2024 22:05	8/23/2024 10:00	715	0
643038	8/22/2024 22:05	8/23/2024 10:00	715	0
346967	8/22/2024 22:05	8/23/2024 10:00	715	0
345887	8/22/2024 22:05	8/23/2024 10:00	715	0
1510338	8/22/2024 22:05	8/23/2024 10:00	715	0
304845	8/22/2024 22:06	8/23/2024 10:00	714	0
1515964	8/22/2024 22:06	8/23/2024 10:00	714	0
1521914	8/22/2024 22:06	8/23/2024 10:00	714	0
346135	8/22/2024 22:06	8/23/2024 10:00	714	0
1515733	8/22/2024 22:06	8/23/2024 10:00	714	0.56
1394365	8/22/2024 22:06	8/23/2024 10:00	714	0
1514803	8/22/2024 22:06	8/23/2024 9:01	655	0.1
1529217	8/22/2024 22:06	8/23/2024 10:00	714	0
1545839	8/22/2024 22:06	8/23/2024 10:00	714	0
1519315	8/22/2024 22:06	8/23/2024 10:00	714	0
269174	8/22/2024 22:06	8/23/2024 10:00	714	0
1421188	8/22/2024 22:06	8/23/2024 9:22	676	0
279273	8/22/2024 22:06	8/23/2024 8:43	637	0
1521866	8/22/2024 22:06	8/23/2024 10:00	714	0
549370	8/22/2024 22:06	8/23/2024 10:00	714	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
301044	8/22/2024 22:06	8/23/2024 10:00	714	0
551390	8/22/2024 22:06	8/23/2024 10:00	714	0
50880	8/22/2024 22:06	8/23/2024 10:00	714	0
347246	8/22/2024 22:06	8/23/2024 10:00	714	0
10393495	8/22/2024 22:06	8/23/2024 10:00	714	0
1537135	8/22/2024 22:06	8/23/2024 10:00	714	0
508582	8/22/2024 22:06	8/23/2024 10:00	714	0
1073623	8/22/2024 22:06	8/23/2024 10:00	714	0
9993412	8/22/2024 22:06	8/23/2024 10:00	714	0
1519509	8/22/2024 22:06	8/23/2024 10:00	714	0
1493132	8/22/2024 22:07	8/23/2024 7:47	580	0
8734029	8/22/2024 22:07	8/23/2024 10:00	713	0
56060	8/22/2024 22:07	8/23/2024 10:00	713	0
121750	8/22/2024 22:07	8/23/2024 10:00	713	0
54324	8/22/2024 22:07	8/23/2024 10:00	713	0
55991	8/22/2024 22:07	8/23/2024 10:00	713	0
1351588	8/22/2024 22:07	8/23/2024 10:00	713	0
1374122	8/22/2024 22:07	8/23/2024 10:00	713	0
1375642	8/22/2024 22:07	8/23/2024 10:00	713	0
77977	8/22/2024 22:07	8/23/2024 10:00	713	0
121748	8/22/2024 22:07	8/23/2024 10:00	713	0
558800	8/22/2024 22:07	8/23/2024 10:00	713	0
6490578	8/22/2024 22:07	8/23/2024 10:00	713	0
1413558	8/22/2024 22:07	8/23/2024 10:00	713	0
1538194	8/22/2024 22:07	8/23/2024 10:00	713	0
324291	8/22/2024 22:07	8/23/2024 10:00	713	0
324045	8/22/2024 22:07	8/23/2024 10:00	713	0
574993	8/22/2024 22:07	8/23/2024 10:00	713	0
326028	8/22/2024 22:07	8/23/2024 10:00	713	0
413869	8/22/2024 22:07	8/23/2024 9:33	686	0
1471584	8/22/2024 22:08	8/23/2024 10:00	712	0
9063373	8/22/2024 22:08	8/23/2024 10:00	712	0
1377393	8/22/2024 22:08	8/23/2024 9:40	692	0
1538916	8/22/2024 22:08	8/23/2024 10:00	712	0
1513959	8/22/2024 22:08	8/23/2024 9:01	653	0
1465703	8/22/2024 22:08	8/23/2024 10:00	712	0
1556243	8/22/2024 22:08	8/23/2024 10:00	712	0
13046339	8/22/2024 22:08	8/23/2024 10:00	712	0
1445266	8/22/2024 22:08	8/23/2024 10:00	712	0
5873632	8/22/2024 22:09	8/23/2024 10:00	711	0
1390045	8/22/2024 22:09	8/23/2024 10:00	711	0
194722	8/22/2024 22:09	8/23/2024 10:00	711	0
342572	8/22/2024 22:09	8/23/2024 10:00	711	0
1521038	8/22/2024 22:10	8/23/2024 8:27	617	0
562346	8/22/2024 22:10	8/23/2024 10:00	710	0
1592840	8/22/2024 22:10	8/23/2024 10:00	710	0
350753	8/22/2024 22:10	8/23/2024 10:00	710	0
13088633	8/22/2024 22:10	8/23/2024 10:00	710	0
10714479	8/22/2024 22:11	8/23/2024 10:00	709	0
1641091	8/22/2024 22:11	8/23/2024 10:00	709	0
345647	8/22/2024 22:11	8/23/2024 10:00	709	0
276894	8/22/2024 22:15	8/23/2024 10:00	705	0
113628	8/22/2024 22:15	8/23/2024 10:00	705	0
219948	8/22/2024 22:16	8/23/2024 10:00	704	0
645339	8/22/2024 22:17	8/23/2024 9:54	697	0
645881	8/22/2024 22:18	8/23/2024 10:00	702	0
1473365	8/22/2024 22:28	8/23/2024 10:00	692	0
1549585	8/22/2024 22:35	8/23/2024 10:00	685	0
1547003	8/22/2024 22:52	8/23/2024 10:00	668	0
678848	8/22/2024 22:58	8/23/2024 10:00	662	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413877	8/22/2024 23:05	8/23/2024 10:00	655	0
560588	8/23/2024 2:35	8/23/2024 10:00	445	0.61
570321	8/23/2024 5:05	8/23/2024 10:00	295	0
1077082	8/23/2024 5:05	8/23/2024 10:00	295	0
1321750	8/23/2024 7:09	8/23/2024 10:00	171	0.09
169425	8/23/2024 7:16	8/23/2024 10:00	164	0
496900	8/23/2024 7:24	8/23/2024 10:00	156	3.28
514894	8/23/2024 7:25	8/23/2024 10:00	155	0
506381	8/23/2024 7:26	8/23/2024 10:00	154	0
517211	8/23/2024 7:26	8/23/2024 10:00	154	0
1348379	8/23/2024 7:29	8/23/2024 10:00	151	0
188639	8/23/2024 7:30	8/23/2024 7:41	11	0
774157	8/23/2024 7:39	8/23/2024 10:00	141	0
370388	8/23/2024 7:40	8/23/2024 10:00	140	0.01
188639	8/23/2024 7:41	8/23/2024 10:00	139	0
7932279	8/23/2024 7:42	8/23/2024 10:00	138	0
1406664	8/23/2024 7:42	8/23/2024 10:00	138	0
27475	8/23/2024 7:42	8/23/2024 10:00	138	0
371728	8/23/2024 7:43	8/23/2024 10:00	137	0
813999	8/23/2024 7:43	8/23/2024 10:00	137	0
29848	8/23/2024 7:45	8/23/2024 10:00	135	0
1404368	8/23/2024 7:45	8/23/2024 10:00	135	0
175645	8/23/2024 7:47	8/23/2024 10:00	133	0
924910	8/23/2024 7:47	8/23/2024 10:00	133	0
1493132	8/23/2024 7:47	8/23/2024 10:00	133	0
1359898	8/23/2024 7:48	8/23/2024 10:00	132	0.26
431059	8/23/2024 7:48	8/23/2024 10:00	132	0
1358290	8/23/2024 7:48	8/23/2024 10:00	132	0
562727	8/23/2024 7:48	8/23/2024 10:00	132	0
564264	8/23/2024 7:48	8/23/2024 10:00	132	0
926383	8/23/2024 7:49	8/23/2024 10:00	131	0
923907	8/23/2024 7:49	8/23/2024 10:00	131	0
926049	8/23/2024 7:50	8/23/2024 10:00	130	0
8511623	8/23/2024 7:51	8/23/2024 10:00	129	0
506967	8/23/2024 7:53	8/23/2024 10:00	127	0
498801	8/23/2024 7:53	8/23/2024 10:00	127	0
511063	8/23/2024 7:53	8/23/2024 10:00	127	0
761239	8/23/2024 7:55	8/23/2024 10:00	125	0
517058	8/23/2024 7:55	8/23/2024 10:00	125	0
517504	8/23/2024 7:56	8/23/2024 10:00	124	0
1473352	8/23/2024 7:56	8/23/2024 10:00	124	0
515394	8/23/2024 7:57	8/23/2024 10:00	123	0
1473353	8/23/2024 7:57	8/23/2024 10:00	123	1.99
517784	8/23/2024 7:57	8/23/2024 10:00	123	0
2032900	8/23/2024 7:58	8/23/2024 9:42	104	0
8766703	8/23/2024 8:00	8/23/2024 10:00	120	0
1358432	8/23/2024 8:05	8/23/2024 10:00	115	0
1557188	8/23/2024 8:06	8/23/2024 10:00	114	0
1939790	8/23/2024 8:07	8/23/2024 10:00	113	0.54
1356945	8/23/2024 8:08	8/23/2024 10:00	112	0.33
238061	8/23/2024 8:10	8/23/2024 10:00	110	0
237941	8/23/2024 8:10	8/23/2024 10:00	110	0
239283	8/23/2024 8:14	8/23/2024 10:00	106	0
239581	8/23/2024 8:14	8/23/2024 10:00	106	0
980398	8/23/2024 8:18	8/23/2024 10:00	102	0.4
8502011	8/23/2024 8:21	8/23/2024 10:00	99	0
469018	8/23/2024 8:21	8/23/2024 10:00	99	0
330033	8/23/2024 8:22	8/23/2024 10:00	98	0
323657	8/23/2024 8:24	8/23/2024 10:00	96	0
323747	8/23/2024 8:24	8/23/2024 10:00	96	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
126219	8/23/2024 8:24	8/23/2024 10:00	96	0
508177	8/23/2024 8:26	8/23/2024 10:00	94	0
1521038	8/23/2024 8:27	8/23/2024 10:00	93	1.72
590399	8/23/2024 8:28	8/23/2024 10:00	92	0
1573991	8/23/2024 8:29	8/23/2024 10:00	91	0
1350543	8/23/2024 8:29	8/23/2024 10:00	91	0
1349766	8/23/2024 8:29	8/23/2024 10:00	91	0.1
583848	8/23/2024 8:29	8/23/2024 10:00	91	0.02
1348976	8/23/2024 8:30	8/23/2024 10:00	90	0
1349083	8/23/2024 8:30	8/23/2024 10:00	90	0
1351069	8/23/2024 8:30	8/23/2024 10:00	90	0
985241	8/23/2024 8:32	8/23/2024 10:00	88	0
466785	8/23/2024 8:33	8/23/2024 10:00	87	0
590897	8/23/2024 8:33	8/23/2024 10:00	87	0.18
1573822	8/23/2024 8:34	8/23/2024 10:00	86	0
249448	8/23/2024 8:34	8/23/2024 10:00	86	0
631581	8/23/2024 8:35	8/23/2024 10:00	85	0
465344	8/23/2024 8:36	8/23/2024 10:00	84	0
539562	8/23/2024 8:36	8/23/2024 10:00	84	0.05
632880	8/23/2024 8:36	8/23/2024 10:00	84	0
197251	8/23/2024 8:38	8/23/2024 10:00	82	0
102541	8/23/2024 8:39	8/23/2024 10:00	81	0
386514	8/23/2024 8:41	8/23/2024 10:00	79	0
774799	8/23/2024 8:42	8/23/2024 8:57	15	0
279273	8/23/2024 8:43	8/23/2024 10:00	77	0
275018	8/23/2024 8:43	8/23/2024 10:00	77	0
614227	8/23/2024 8:44	8/23/2024 10:00	76	0
614078	8/23/2024 8:44	8/23/2024 10:00	76	5.65
1595434	8/23/2024 8:45	8/23/2024 10:00	75	0
13110933	8/23/2024 8:46	8/23/2024 10:00	74	0
450309	8/23/2024 8:48	8/23/2024 10:00	72	0
452497	8/23/2024 8:48	8/23/2024 10:00	72	0
1464949	8/23/2024 8:49	8/23/2024 10:00	71	0
1463218	8/23/2024 8:50	8/23/2024 10:00	70	0
1599209	8/23/2024 8:50	8/23/2024 10:00	70	0
457834	8/23/2024 8:51	8/23/2024 10:00	69	0
543040	8/23/2024 8:52	8/23/2024 10:00	68	0
542565	8/23/2024 8:52	8/23/2024 10:00	68	0
1321114	8/23/2024 8:54	8/23/2024 10:00	66	0
12376755	8/23/2024 8:54	8/23/2024 10:00	66	0
1071064	8/23/2024 8:56	8/23/2024 10:00	64	0
990897	8/23/2024 8:56	8/23/2024 10:00	64	0
774799	8/23/2024 8:57	8/23/2024 10:00	63	0
1450250	8/23/2024 8:57	8/23/2024 10:00	63	0
1307027	8/23/2024 8:57	8/23/2024 10:00	63	0
1565246	8/23/2024 8:59	8/23/2024 10:00	61	0
488011	8/23/2024 8:59	8/23/2024 10:00	61	0.04
1089848	8/23/2024 8:59	8/23/2024 10:00	61	0.64
1453263	8/23/2024 8:59	8/23/2024 10:00	61	0
832199	8/23/2024 9:00	8/23/2024 10:00	60	0
831149	8/23/2024 9:01	8/23/2024 10:00	59	0
1514803	8/23/2024 9:01	8/23/2024 10:00	59	0.14
1513959	8/23/2024 9:01	8/23/2024 10:00	59	0
1376158	8/23/2024 9:02	8/23/2024 10:00	58	0
500173	8/23/2024 9:05	8/23/2024 10:00	55	0.53
10132257	8/23/2024 9:06	8/23/2024 10:00	54	0
605186	8/23/2024 9:06	8/23/2024 10:00	54	0
1513911	8/23/2024 9:06	8/23/2024 10:00	54	0
498070	8/23/2024 9:08	8/23/2024 10:00	52	0
945898	8/23/2024 9:08	8/23/2024 10:00	52	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
634246	8/23/2024 9:08	8/23/2024 10:00	52	0
1362855	8/23/2024 9:08	8/23/2024 10:00	52	0.05
645631	8/23/2024 9:10	8/23/2024 10:00	50	0
7937779	8/23/2024 9:15	8/23/2024 10:00	45	0
1556602	8/23/2024 9:19	8/23/2024 10:00	41	0
454901	8/23/2024 9:20	8/23/2024 10:00	40	0
455629	8/23/2024 9:21	8/23/2024 10:00	39	0
197690	8/23/2024 9:21	8/23/2024 10:00	39	0
624716	8/23/2024 9:21	8/23/2024 10:00	39	0
197629	8/23/2024 9:22	8/23/2024 10:00	38	0.23
456099	8/23/2024 9:22	8/23/2024 10:00	38	0
1421188	8/23/2024 9:22	8/23/2024 10:00	38	0
625175	8/23/2024 9:23	8/23/2024 10:00	37	0
455345	8/23/2024 9:23	8/23/2024 10:00	37	0
457978	8/23/2024 9:24	8/23/2024 10:00	36	0
639788	8/23/2024 9:24	8/23/2024 10:00	36	0
196408	8/23/2024 9:24	8/23/2024 10:00	36	0
639833	8/23/2024 9:24	8/23/2024 10:00	36	0
458032	8/23/2024 9:24	8/23/2024 10:00	36	0
195839	8/23/2024 9:26	8/23/2024 10:00	34	0
1309098	8/23/2024 9:26	8/23/2024 10:00	34	0
1310926	8/23/2024 9:27	8/23/2024 10:00	33	0
415664	8/23/2024 9:30	8/23/2024 10:00	30	0
415195	8/23/2024 9:32	8/23/2024 10:00	28	0
751178	8/23/2024 9:33	8/23/2024 10:00	27	0.22
413869	8/23/2024 9:33	8/23/2024 10:00	27	0
417096	8/23/2024 9:34	8/23/2024 10:00	26	0
561672	8/23/2024 9:38	8/23/2024 10:00	22	0
1377303	8/23/2024 9:39	8/23/2024 10:00	21	0
1377393	8/23/2024 9:40	8/23/2024 10:00	20	0
365964	8/23/2024 9:40	8/23/2024 10:00	20	0
198457	8/23/2024 9:41	8/23/2024 10:00	19	0
2032900	8/23/2024 9:42	8/23/2024 10:00	18	0
1387226	8/23/2024 9:42	8/23/2024 10:00	18	0
1361623	8/23/2024 9:42	8/23/2024 10:00	18	0
1362130	8/23/2024 9:42	8/23/2024 10:00	18	0
1685598	8/23/2024 9:43	8/23/2024 10:00	17	0
7063090	8/23/2024 9:43	8/23/2024 10:00	17	0
1324907	8/23/2024 9:44	8/23/2024 10:00	16	0.05
997397	8/23/2024 9:47	8/23/2024 10:00	13	0
995564	8/23/2024 9:48	8/23/2024 10:00	12	0
772378	8/23/2024 9:49	8/23/2024 10:00	11	0
8434537	8/23/2024 9:50	8/23/2024 10:00	10	0
466549	8/23/2024 9:53	8/23/2024 10:00	7	0
463677	8/23/2024 9:53	8/23/2024 10:00	7	0
645339	8/23/2024 9:54	8/23/2024 10:00	6	0
1405290	8/23/2024 9:58	8/23/2024 10:00	2	0
347031	8/23/2024 9:59	8/23/2024 10:00	1	0
8511715	8/23/2024 9:59	8/23/2024 10:00	1	0
1352388	8/23/2024 10:00	8/24/2024 10:00	1440	0
326028	8/23/2024 10:00	8/23/2024 20:38	638	0
1359898	8/23/2024 10:00	8/23/2024 15:06	306	1.33
1358290	8/23/2024 10:00	8/23/2024 15:05	305	1.99
1573666	8/23/2024 10:00	8/23/2024 22:01	721	0
675499	8/23/2024 10:00	8/23/2024 21:39	699	0
344958	8/23/2024 10:00	8/24/2024 10:00	1440	0
772378	8/23/2024 10:00	8/23/2024 21:56	716	2.26
345491	8/23/2024 10:00	8/24/2024 10:00	1440	0
321287	8/23/2024 10:00	8/24/2024 10:00	1440	0
344641	8/23/2024 10:00	8/24/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
945898	8/23/2024 10:00	8/24/2024 10:00	1440	0
1047207	8/23/2024 10:00	8/24/2024 10:00	1440	0
466549	8/23/2024 10:00	8/23/2024 21:54	714	0
1574386	8/23/2024 10:00	8/23/2024 22:05	725	1.22
1539692	8/23/2024 10:00	8/23/2024 11:05	65	0.01
8668965	8/23/2024 10:00	8/24/2024 10:00	1440	0
541675	8/23/2024 10:00	8/24/2024 10:00	1440	0
751178	8/23/2024 10:00	8/23/2024 21:55	715	2.19
1358432	8/23/2024 10:00	8/23/2024 21:51	711	0.07
469018	8/23/2024 10:00	8/23/2024 21:57	717	0.83
498070	8/23/2024 10:00	8/23/2024 21:51	711	0
1406535	8/23/2024 10:00	8/23/2024 21:57	717	1.28
465344	8/23/2024 10:00	8/23/2024 21:56	716	0
1320845	8/23/2024 10:06	8/23/2024 20:16	610	1.43
119833	8/23/2024 10:07	8/23/2024 20:11	604	0
694447	8/23/2024 10:08	8/23/2024 20:13	605	0
1539056	8/23/2024 10:08	8/23/2024 22:04	716	0.8
1309098	8/23/2024 10:08	8/23/2024 21:48	700	2.66
463677	8/23/2024 10:08	8/23/2024 13:45	217	0
466785	8/23/2024 10:08	8/23/2024 21:53	705	0.4
197629	8/23/2024 10:09	8/23/2024 12:26	137	0.35
519373	8/23/2024 10:09	8/23/2024 22:04	715	1.54
5834752	8/23/2024 10:09	8/24/2024 8:26	1337	0
197690	8/23/2024 10:09	8/23/2024 21:51	702	0
605186	8/23/2024 10:09	8/23/2024 21:57	708	2.79
500173	8/23/2024 10:09	8/23/2024 21:48	699	4.86
1310926	8/23/2024 10:09	8/23/2024 21:59	710	0.5
198082	8/23/2024 10:09	8/23/2024 21:59	710	0
1516786	8/23/2024 10:10	8/23/2024 22:02	712	1.3
1516739	8/23/2024 10:10	8/23/2024 22:05	715	1.45
645339	8/23/2024 10:10	8/23/2024 21:55	705	1.41
665119	8/23/2024 10:10	8/23/2024 21:59	709	0
1450250	8/23/2024 10:11	8/23/2024 22:01	710	2.81
646026	8/23/2024 10:11	8/23/2024 21:51	700	0
1377393	8/23/2024 10:11	8/23/2024 22:04	713	0.36
1377303	8/23/2024 10:11	8/23/2024 22:01	710	0
1517059	8/23/2024 10:12	8/23/2024 22:03	711	1.12
365964	8/23/2024 10:12	8/23/2024 21:54	702	1.29
682087	8/23/2024 10:12	8/23/2024 21:44	692	1.57
1515733	8/23/2024 10:12	8/23/2024 22:03	711	2.08
645631	8/23/2024 10:13	8/23/2024 21:58	705	1.19
1089848	8/23/2024 10:13	8/23/2024 21:47	694	0.76
1362130	8/23/2024 10:14	8/23/2024 21:54	700	0.55
1264347	8/23/2024 10:14	8/23/2024 21:44	690	0
997397	8/23/2024 10:14	8/23/2024 21:49	695	1.3
995564	8/23/2024 10:14	8/23/2024 21:38	684	0.54
1599209	8/23/2024 10:14	8/23/2024 16:44	390	0
1405290	8/23/2024 10:14	8/23/2024 21:58	704	0.39
598781	8/23/2024 10:15	8/23/2024 21:55	700	0
1685598	8/23/2024 10:15	8/23/2024 21:51	696	0
1597556	8/23/2024 10:15	8/23/2024 16:44	389	0.65
1299632	8/23/2024 10:15	8/24/2024 5:06	1131	1.21
1395061	8/23/2024 10:15	8/23/2024 15:33	318	0.23
1423513	8/23/2024 10:16	8/23/2024 20:18	602	0
1324907	8/23/2024 10:16	8/23/2024 21:49	693	0.97
1376158	8/23/2024 10:16	8/23/2024 22:02	706	0
1041597	8/23/2024 10:17	8/23/2024 21:52	695	0
1272457	8/23/2024 10:18	8/23/2024 16:32	374	1.08
837305	8/23/2024 10:18	8/23/2024 21:49	691	0
590897	8/23/2024 10:18	8/23/2024 21:51	693	1.42

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
590399	8/23/2024 10:18	8/23/2024 21:51	693	0.88
506261	8/23/2024 10:19	8/23/2024 21:53	694	2.14
1417279	8/23/2024 10:19	8/23/2024 21:54	695	1.55
1314993	8/23/2024 10:19	8/23/2024 21:59	700	2.11
510522	8/23/2024 10:19	8/23/2024 21:49	690	1.96
583848	8/23/2024 10:19	8/23/2024 21:49	690	0.44
304084	8/23/2024 10:19	8/23/2024 22:05	706	0
1421188	8/23/2024 10:19	8/23/2024 21:59	700	3.83
561672	8/23/2024 10:20	8/23/2024 22:00	700	0.28
1312460	8/23/2024 10:20	8/23/2024 21:50	690	0.97
1638431	8/23/2024 10:20	8/23/2024 21:59	699	0
1161105	8/23/2024 10:20	8/23/2024 21:49	689	1.33
506967	8/23/2024 10:20	8/23/2024 11:51	91	0
825632	8/23/2024 10:21	8/23/2024 21:58	697	1.56
562727	8/23/2024 10:21	8/23/2024 21:56	695	0.99
455994	8/23/2024 10:21	8/23/2024 14:56	275	0.93
8502011	8/23/2024 10:22	8/23/2024 21:52	690	0.85
495611	8/23/2024 10:22	8/23/2024 21:59	697	0
226615	8/23/2024 10:23	8/23/2024 21:53	690	0
304265	8/23/2024 10:23	8/23/2024 21:57	694	0
64866	8/23/2024 10:23	8/23/2024 21:54	691	0
496900	8/23/2024 10:23	8/23/2024 14:32	249	8.18
1521038	8/23/2024 10:23	8/23/2024 22:04	701	8.16
989442	8/23/2024 10:24	8/23/2024 21:48	684	1
991108	8/23/2024 10:24	8/23/2024 21:52	688	1.05
8511623	8/23/2024 10:24	8/23/2024 21:56	692	4.9
854585	8/23/2024 10:24	8/23/2024 11:22	58	0.3
274064	8/23/2024 10:25	8/23/2024 21:54	689	0.12
645144	8/23/2024 10:25	8/23/2024 21:54	689	0.79
327311	8/23/2024 10:25	8/23/2024 21:59	694	0
274125	8/23/2024 10:25	8/23/2024 22:01	696	0
691442	8/23/2024 10:25	8/24/2024 10:00	1415	0.02
990897	8/23/2024 10:25	8/23/2024 21:39	674	0.58
1403677	8/23/2024 10:25	8/23/2024 21:54	689	0
1361573	8/23/2024 10:26	8/23/2024 21:53	687	0.49
690624	8/23/2024 10:26	8/23/2024 21:51	685	0
276894	8/23/2024 10:26	8/23/2024 21:57	691	0.19
634246	8/23/2024 10:27	8/23/2024 21:51	684	8.94
275018	8/23/2024 10:28	8/23/2024 21:55	687	0
279273	8/23/2024 10:28	8/23/2024 21:57	689	5.27
274059	8/23/2024 10:29	8/23/2024 21:56	687	0.23
614078	8/23/2024 10:29	8/23/2024 21:58	689	21.94
1361770	8/23/2024 10:30	8/23/2024 21:46	676	0.84
328408	8/23/2024 10:30	8/23/2024 21:55	685	0.5
1577599	8/23/2024 10:30	8/23/2024 21:54	684	0
678985	8/23/2024 10:32	8/23/2024 21:51	679	0
413877	8/23/2024 10:32	8/23/2024 22:01	689	0
6490578	8/23/2024 10:32	8/23/2024 22:01	689	4.41
478580	8/23/2024 10:33	8/23/2024 21:58	685	0.65
614227	8/23/2024 10:34	8/23/2024 21:53	679	0.16
413869	8/23/2024 10:35	8/23/2024 22:00	685	9.15
51483	8/23/2024 10:36	8/23/2024 21:55	679	0.45
323657	8/23/2024 10:37	8/23/2024 11:08	31	0
323747	8/23/2024 10:37	8/23/2024 11:09	32	0.15
196408	8/23/2024 10:38	8/23/2024 21:52	674	0
852125	8/23/2024 10:38	8/23/2024 22:01	683	0
330033	8/23/2024 10:38	8/23/2024 21:59	681	3.23
198457	8/23/2024 10:39	8/23/2024 11:11	32	0
12376755	8/23/2024 10:39	8/23/2024 21:53	674	0.97
195839	8/23/2024 10:39	8/23/2024 21:53	674	0.32

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1450407	8/23/2024 10:40	8/23/2024 21:59	679	0.37
1434550	8/23/2024 10:40	8/23/2024 21:55	675	0
903630	8/23/2024 10:40	8/23/2024 21:50	670	0
324291	8/23/2024 10:40	8/23/2024 11:12	32	0
549596	8/23/2024 10:40	8/23/2024 21:54	674	0.08
1473353	8/23/2024 10:41	8/23/2024 13:59	198	1.85
1431996	8/23/2024 10:42	8/23/2024 22:04	682	0
551390	8/23/2024 10:42	8/23/2024 21:59	677	0.92
1362855	8/23/2024 10:42	8/23/2024 21:51	669	0.64
1433522	8/23/2024 10:42	8/23/2024 22:47	725	0
645881	8/23/2024 10:43	8/23/2024 21:56	673	0
1685329	8/23/2024 10:43	8/23/2024 19:09	506	1.73
646181	8/23/2024 10:44	8/23/2024 21:58	674	0.42
1473352	8/23/2024 10:44	8/23/2024 13:58	194	0
1453263	8/23/2024 10:44	8/23/2024 21:58	674	3.83
1435945	8/23/2024 10:44	8/23/2024 21:59	675	0.48
808384	8/23/2024 10:44	8/23/2024 16:27	343	0
1361623	8/23/2024 10:45	8/23/2024 21:49	664	0
8734029	8/23/2024 10:45	8/23/2024 22:04	679	1.45
1320008	8/23/2024 10:45	8/23/2024 21:49	664	0.98
1574757	8/23/2024 10:45	8/23/2024 22:00	675	2.78
2032900	8/23/2024 10:45	8/23/2024 19:01	496	0
1432509	8/23/2024 10:45	8/23/2024 22:00	675	0
1493132	8/23/2024 10:45	8/23/2024 22:04	679	3.16
7937779	8/23/2024 10:45	8/23/2024 22:00	675	2.23
1498622	8/23/2024 10:45	8/23/2024 21:54	669	3.01
1321750	8/23/2024 10:45	8/23/2024 11:01	16	0
810130	8/23/2024 10:46	8/23/2024 16:29	343	0
259134	8/23/2024 10:47	8/23/2024 21:50	663	0.18
1168650	8/23/2024 10:48	8/23/2024 21:20	632	0.7
1514803	8/23/2024 10:51	8/23/2024 22:05	674	0.25
1513959	8/23/2024 10:51	8/23/2024 22:04	673	0
1551946	8/23/2024 10:51	8/24/2024 10:00	1389	0
1513911	8/23/2024 10:51	8/23/2024 22:05	674	1.23
647907	8/23/2024 10:52	8/23/2024 21:57	665	0
1661511	8/23/2024 10:52	8/23/2024 21:42	650	0
1524033	8/23/2024 10:53	8/23/2024 15:28	275	0.64
121750	8/23/2024 10:54	8/23/2024 22:02	668	0
6992958	8/23/2024 10:54	8/23/2024 21:56	662	0.23
9993140	8/23/2024 10:55	8/23/2024 22:02	667	0
6503956	8/23/2024 10:56	8/23/2024 16:42	346	0
553623	8/23/2024 10:56	8/23/2024 21:48	652	0.07
1681747	8/23/2024 10:56	8/23/2024 21:58	662	0
195666	8/23/2024 10:57	8/23/2024 22:00	663	0
281235	8/23/2024 10:57	8/23/2024 21:56	659	0
12857504	8/23/2024 10:57	8/23/2024 21:57	660	2
10371746	8/23/2024 10:57	8/23/2024 21:52	655	0.76
796516	8/23/2024 10:58	8/24/2024 10:00	1382	0.01
549259	8/23/2024 11:00	8/23/2024 21:53	653	1.84
548112	8/23/2024 11:00	8/23/2024 21:57	657	1.9
1394365	8/23/2024 11:00	8/23/2024 14:03	183	0.16
346457	8/23/2024 11:01	8/23/2024 21:51	650	0.21
6505018	8/23/2024 11:01	8/23/2024 21:50	649	0.12
1321750	8/23/2024 11:01	8/23/2024 13:28	147	0
259674	8/23/2024 11:01	8/23/2024 21:54	653	0
9063373	8/23/2024 11:01	8/23/2024 11:17	16	0
1279476	8/23/2024 11:04	8/24/2024 10:00	1376	0
1539692	8/23/2024 11:05	8/23/2024 22:00	655	0.37
1538916	8/23/2024 11:06	8/23/2024 22:07	661	0
626346	8/23/2024 11:06	8/23/2024 21:49	643	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
342572	8/23/2024 11:07	8/23/2024 22:06	659	0
1342473	8/23/2024 11:07	8/23/2024 11:22	15	0
1158280	8/23/2024 11:07	8/23/2024 11:22	15	0
323657	8/23/2024 11:08	8/23/2024 11:56	48	0
77977	8/23/2024 11:08	8/23/2024 22:02	654	0
343205	8/23/2024 11:09	8/23/2024 21:58	649	2.08
113628	8/23/2024 11:09	8/23/2024 21:58	649	0
323747	8/23/2024 11:09	8/23/2024 11:56	47	1.01
1307027	8/23/2024 11:10	8/23/2024 21:53	643	0
1539262	8/23/2024 11:10	8/23/2024 22:05	655	0
198457	8/23/2024 11:11	8/23/2024 11:27	16	0
324291	8/23/2024 11:12	8/23/2024 11:54	42	0
1700932	8/23/2024 11:13	8/23/2024 21:55	642	0.92
405432	8/23/2024 11:14	8/24/2024 10:00	1366	0.09
1390045	8/23/2024 11:17	8/23/2024 22:06	649	2.69
1251782	8/23/2024 11:17	8/23/2024 16:50	333	5.11
921912	8/23/2024 11:17	8/23/2024 21:54	637	0
9063373	8/23/2024 11:17	8/23/2024 22:04	647	0
418291	8/23/2024 11:17	8/23/2024 21:59	642	0.24
1513363	8/23/2024 11:18	8/23/2024 22:00	642	0
817260	8/23/2024 11:18	8/23/2024 21:55	637	0
11467920	8/23/2024 11:19	8/23/2024 22:04	645	0.43
1513240	8/23/2024 11:20	8/23/2024 22:02	642	0.33
50880	8/23/2024 11:20	8/23/2024 22:00	640	0
1513541	8/23/2024 11:20	8/23/2024 22:02	642	0
1538102	8/23/2024 11:22	8/23/2024 22:02	640	1.13
854585	8/23/2024 11:22	8/23/2024 11:38	16	0.05
1342473	8/23/2024 11:22	8/23/2024 21:54	632	0.07
1538194	8/23/2024 11:22	8/23/2024 22:03	641	1.57
458086	8/23/2024 11:22	8/23/2024 14:32	190	1
743321	8/23/2024 11:22	8/23/2024 21:59	637	0
1158280	8/23/2024 11:22	8/23/2024 21:51	629	0.28
801004	8/23/2024 11:23	8/23/2024 21:28	605	0.18
196653	8/23/2024 11:23	8/23/2024 22:00	637	0.71
428372	8/23/2024 11:23	8/23/2024 21:43	620	0.22
800600	8/23/2024 11:23	8/23/2024 21:29	606	0.36
1538195	8/23/2024 11:23	8/23/2024 22:04	641	2.56
539562	8/23/2024 11:24	8/23/2024 21:50	626	0.35
1444966	8/23/2024 11:24	8/23/2024 21:29	605	0
1443586	8/23/2024 11:24	8/23/2024 21:29	605	1.57
1538299	8/23/2024 11:26	8/23/2024 22:02	636	0.88
800588	8/23/2024 11:26	8/23/2024 21:31	605	1.11
197251	8/23/2024 11:26	8/23/2024 21:58	632	0
198457	8/23/2024 11:27	8/23/2024 21:58	631	0
800590	8/23/2024 11:27	8/23/2024 21:33	606	0.58
8150753	8/23/2024 11:28	8/23/2024 21:50	622	0
1510338	8/23/2024 11:28	8/23/2024 22:06	638	0.32
1508184	8/23/2024 11:29	8/23/2024 12:48	79	0.48
1487930	8/23/2024 11:30	8/23/2024 21:27	597	0
411198	8/23/2024 11:30	8/24/2024 10:00	1350	0
704953	8/23/2024 11:32	8/23/2024 21:53	621	0
1543009	8/23/2024 11:33	8/23/2024 13:02	89	0
7091921	8/23/2024 11:33	8/23/2024 21:37	604	0.04
126377	8/23/2024 11:37	8/23/2024 21:53	616	2.71
1332906	8/23/2024 11:37	8/23/2024 21:43	606	0
854585	8/23/2024 11:38	8/23/2024 12:04	26	0.13
8068454	8/23/2024 11:39	8/23/2024 12:05	26	0.2
1307575	8/23/2024 11:40	8/24/2024 10:00	1340	0
275015	8/23/2024 11:41	8/23/2024 21:46	605	1.57
549620	8/23/2024 11:42	8/23/2024 21:57	615	0.34

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1378141	8/23/2024 11:42	8/23/2024 21:58	616	1.32
790808	8/23/2024 11:42	8/23/2024 21:59	617	0
551972	8/23/2024 11:43	8/23/2024 21:48	605	0.41
571859	8/23/2024 11:43	8/24/2024 10:00	1337	0
10393495	8/23/2024 11:43	8/23/2024 22:01	618	0.13
279771	8/23/2024 11:44	8/23/2024 21:46	602	0
836544	8/23/2024 11:44	8/23/2024 22:00	616	1.94
782966	8/23/2024 11:44	8/23/2024 21:48	604	0
833273	8/23/2024 11:44	8/23/2024 21:37	593	0.13
548347	8/23/2024 11:44	8/23/2024 21:50	606	1.26
1610517	8/23/2024 11:45	8/23/2024 21:54	609	0
549370	8/23/2024 11:45	8/23/2024 15:31	226	0.04
1281312	8/23/2024 11:45	8/24/2024 10:00	1335	0
1378128	8/23/2024 11:48	8/23/2024 21:54	606	0
55997	8/23/2024 11:50	8/23/2024 22:00	610	0.64
506967	8/23/2024 11:51	8/23/2024 15:34	223	0
512971	8/23/2024 11:51	8/24/2024 10:00	1329	0
1414545	8/23/2024 11:52	8/23/2024 21:57	605	1.17
55991	8/23/2024 11:52	8/23/2024 22:02	610	0.54
601397	8/23/2024 11:53	8/23/2024 21:58	605	0
324291	8/23/2024 11:54	8/23/2024 15:26	212	0.07
8282023	8/23/2024 11:55	8/23/2024 21:55	600	0.11
323747	8/23/2024 11:56	8/23/2024 15:28	212	1.83
323657	8/23/2024 11:56	8/23/2024 15:25	209	1.74
8590289	8/23/2024 11:57	8/23/2024 21:56	599	0
1499607	8/23/2024 11:57	8/23/2024 21:53	596	0.08
791510	8/23/2024 11:57	8/23/2024 21:57	600	0.76
1407632	8/23/2024 11:58	8/23/2024 21:52	594	0
1407947	8/23/2024 11:58	8/23/2024 21:48	590	0
346288	8/23/2024 11:59	8/23/2024 21:54	595	0
336103	8/23/2024 11:59	8/23/2024 21:59	600	0.17
346967	8/23/2024 11:59	8/23/2024 13:28	89	0
108341	8/23/2024 11:59	8/23/2024 22:00	601	0
357080	8/23/2024 11:59	8/24/2024 10:00	1321	0
1406664	8/23/2024 11:59	8/23/2024 14:18	139	0
342796	8/23/2024 12:00	8/23/2024 13:29	89	0
345647	8/23/2024 12:00	8/23/2024 22:00	600	0
1186	8/23/2024 12:00	8/23/2024 16:31	271	0.06
6761269	8/23/2024 12:01	8/23/2024 21:56	595	0.26
1073623	8/23/2024 12:02	8/23/2024 22:03	601	0
1543214	8/23/2024 12:02	8/24/2024 10:00	1318	0.01
616812	8/23/2024 12:04	8/23/2024 21:59	595	0
664453	8/23/2024 12:04	8/23/2024 22:05	601	0
854585	8/23/2024 12:04	8/23/2024 12:20	16	0.03
554089	8/23/2024 12:05	8/23/2024 21:50	585	0
1498925	8/23/2024 12:05	8/23/2024 21:55	590	0.65
96506	8/23/2024 12:05	8/23/2024 21:56	591	0.47
8068454	8/23/2024 12:05	8/23/2024 13:08	63	1.15
1671261	8/23/2024 12:07	8/23/2024 21:56	589	0
1417560	8/23/2024 12:09	8/24/2024 10:00	1311	0
100099	8/23/2024 12:09	8/23/2024 21:54	585	0
370776	8/23/2024 12:10	8/23/2024 14:11	121	0.66
99953	8/23/2024 12:10	8/23/2024 21:55	585	0.18
12377060	8/23/2024 12:12	8/24/2024 10:00	1308	0
558800	8/23/2024 12:12	8/23/2024 21:52	580	0
553484	8/23/2024 12:14	8/23/2024 21:58	584	0.12
1065197	8/23/2024 12:14	8/24/2024 10:00	1306	0
405317	8/23/2024 12:15	8/23/2024 21:56	581	0
1581275	8/23/2024 12:16	8/23/2024 21:51	575	0
1375642	8/23/2024 12:17	8/23/2024 22:06	589	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1461583	8/23/2024 12:17	8/23/2024 21:59	582	0
724656	8/23/2024 12:18	8/24/2024 10:00	1302	0
993906	8/23/2024 12:19	8/23/2024 21:58	579	0.08
1579298	8/23/2024 12:20	8/23/2024 21:54	574	0
705090	8/23/2024 12:20	8/23/2024 21:50	570	0.1
726354	8/23/2024 12:20	8/23/2024 21:49	569	0
854585	8/23/2024 12:20	8/23/2024 12:51	31	0.06
731696	8/23/2024 12:21	8/24/2024 10:00	1299	0
430114	8/23/2024 12:21	8/23/2024 21:54	573	3.38
1515964	8/23/2024 12:22	8/23/2024 22:06	584	0
197550	8/23/2024 12:22	8/23/2024 21:56	574	0.02
1493372	8/23/2024 12:22	8/23/2024 18:49	387	0.94
1446785	8/23/2024 12:24	8/23/2024 22:03	579	0.69
539530	8/23/2024 12:25	8/23/2024 21:54	569	0
1444809	8/23/2024 12:25	8/23/2024 21:57	572	0.44
1445317	8/23/2024 12:25	8/23/2024 21:58	573	0
810236	8/23/2024 12:26	8/23/2024 21:55	569	0
643812	8/23/2024 12:26	8/23/2024 21:56	570	0.97
219948	8/23/2024 12:26	8/23/2024 21:49	563	0
197629	8/23/2024 12:26	8/23/2024 13:40	74	0.04
29635	8/23/2024 12:27	8/23/2024 22:02	575	0
644030	8/23/2024 12:27	8/23/2024 21:53	566	0
194491	8/23/2024 12:27	8/23/2024 22:03	576	0
197561	8/23/2024 12:27	8/23/2024 21:53	566	0
144148	8/23/2024 12:27	8/24/2024 10:00	1293	0
389401	8/23/2024 12:29	8/23/2024 21:54	565	0.02
643434	8/23/2024 12:30	8/23/2024 21:54	564	0.06
1436742	8/23/2024 12:30	8/24/2024 10:00	1290	0
1263917	8/23/2024 12:31	8/23/2024 21:49	558	0
1264117	8/23/2024 12:32	8/23/2024 21:45	553	0.05
424936	8/23/2024 12:34	8/23/2024 21:57	563	0
630057	8/23/2024 12:34	8/23/2024 21:54	560	0.06
631067	8/23/2024 12:34	8/23/2024 21:44	550	0.04
993113	8/23/2024 12:35	8/23/2024 21:37	542	0
424508	8/23/2024 12:35	8/23/2024 13:48	73	0.01
1430838	8/23/2024 12:36	8/23/2024 22:00	564	0
859747	8/23/2024 12:36	8/23/2024 21:56	560	0
869654	8/23/2024 12:36	8/23/2024 21:54	558	0
860281	8/23/2024 12:36	8/23/2024 21:50	554	0
1430553	8/23/2024 12:36	8/23/2024 12:52	16	0.07
859967	8/23/2024 12:37	8/24/2024 10:00	1283	0
730083	8/23/2024 12:37	8/23/2024 21:38	541	0
619406	8/23/2024 12:38	8/23/2024 21:51	553	0.09
128845	8/23/2024 12:39	8/23/2024 21:52	553	0
1664433	8/23/2024 12:39	8/23/2024 21:56	557	0
869709	8/23/2024 12:39	8/23/2024 21:47	548	0.55
561773	8/23/2024 12:40	8/24/2024 10:00	1280	0
515637	8/23/2024 12:41	8/23/2024 21:58	557	0
865016	8/23/2024 12:42	8/23/2024 12:52	10	0
1511264	8/23/2024 12:44	8/23/2024 18:43	359	0.07
808829	8/23/2024 12:44	8/23/2024 21:57	553	0
391262	8/23/2024 12:45	8/23/2024 21:51	546	0.04
425936	8/23/2024 12:46	8/23/2024 21:48	542	0.14
817825	8/23/2024 12:46	8/23/2024 21:54	548	0
816722	8/23/2024 12:46	8/23/2024 21:43	537	0
1368261	8/23/2024 12:47	8/24/2024 10:00	1273	0
1508184	8/23/2024 12:48	8/23/2024 12:59	11	0.04
428179	8/23/2024 12:48	8/23/2024 21:42	534	0
564523	8/23/2024 12:51	8/24/2024 10:00	1269	0
854585	8/23/2024 12:51	8/23/2024 13:07	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
915553	8/23/2024 12:51	8/23/2024 21:48	537	0
1430553	8/23/2024 12:52	8/23/2024 22:00	548	0.53
865016	8/23/2024 12:52	8/23/2024 21:44	532	0
269174	8/23/2024 12:52	8/24/2024 10:00	1268	0
914462	8/23/2024 12:52	8/24/2024 10:00	1268	0.01
469504	8/23/2024 12:52	8/24/2024 10:00	1268	0
1592840	8/23/2024 12:58	8/23/2024 22:06	548	0.21
1508184	8/23/2024 12:59	8/23/2024 21:59	540	0.07
1592599	8/23/2024 13:01	8/23/2024 13:28	27	0.36
1543009	8/23/2024 13:02	8/23/2024 22:05	543	0
1599556	8/23/2024 13:03	8/23/2024 22:00	537	0
985241	8/23/2024 13:05	8/23/2024 15:52	167	0
473595	8/23/2024 13:06	8/23/2024 21:51	525	0
991227	8/23/2024 13:06	8/23/2024 21:43	517	0
709950	8/23/2024 13:06	8/23/2024 21:58	532	0
854585	8/23/2024 13:07	8/24/2024 10:00	1253	0
989680	8/23/2024 13:07	8/23/2024 21:51	524	0
479880	8/23/2024 13:07	8/24/2024 10:00	1253	0
8068454	8/23/2024 13:08	8/23/2024 13:40	32	0.38
12585372	8/23/2024 13:10	8/23/2024 22:02	532	0.02
350399	8/23/2024 13:11	8/23/2024 21:52	521	0
375117	8/23/2024 13:11	8/23/2024 21:53	522	0
801570	8/23/2024 13:11	8/23/2024 21:47	516	0
870410	8/23/2024 13:11	8/24/2024 10:00	1249	0
805438	8/23/2024 13:12	8/23/2024 21:44	512	0
642496	8/23/2024 13:12	8/23/2024 22:01	529	0
643992	8/23/2024 13:13	8/23/2024 21:57	524	0
979317	8/23/2024 13:13	8/23/2024 21:49	516	0
375655	8/23/2024 13:13	8/23/2024 21:54	521	0
642838	8/23/2024 13:13	8/23/2024 21:57	524	0
373278	8/23/2024 13:13	8/23/2024 21:59	526	0
1275035	8/23/2024 13:14	8/23/2024 21:50	516	0
643038	8/23/2024 13:15	8/24/2024 10:00	1245	0.01
1541604	8/23/2024 13:16	8/23/2024 22:03	527	0.02
373273	8/23/2024 13:16	8/23/2024 21:53	517	0
613918	8/23/2024 13:17	8/23/2024 21:48	511	0
281456	8/23/2024 13:17	8/23/2024 21:55	518	0
279780	8/23/2024 13:17	8/23/2024 13:49	32	0
615422	8/23/2024 13:17	8/23/2024 21:47	510	1.27
810365	8/23/2024 13:18	8/23/2024 21:49	511	0
280520	8/23/2024 13:18	8/23/2024 21:53	515	0
427715	8/23/2024 13:20	8/23/2024 21:50	510	0
1529217	8/23/2024 13:21	8/23/2024 22:04	523	0
574993	8/23/2024 13:22	8/23/2024 22:04	522	0
569048	8/23/2024 13:22	8/23/2024 21:58	516	0.13
574649	8/23/2024 13:22	8/23/2024 14:32	70	0
636274	8/23/2024 13:23	8/23/2024 20:26	423	0
281597	8/23/2024 13:24	8/23/2024 21:58	514	0
406786	8/23/2024 13:26	8/23/2024 21:52	506	0.04
222737	8/23/2024 13:26	8/24/2024 10:00	1234	0
658837	8/23/2024 13:27	8/23/2024 21:56	509	0
346967	8/23/2024 13:28	8/23/2024 14:28	60	0
1592599	8/23/2024 13:28	8/23/2024 22:05	517	0
1321750	8/23/2024 13:28	8/23/2024 21:53	505	0.27
642687	8/23/2024 13:28	8/23/2024 21:59	511	0
1300812	8/23/2024 13:29	8/23/2024 21:54	505	0.01
342796	8/23/2024 13:29	8/23/2024 14:34	65	0
658177	8/23/2024 13:29	8/23/2024 21:43	494	0
1320646	8/23/2024 13:29	8/23/2024 21:55	506	0.06
979656	8/23/2024 13:30	8/23/2024 21:56	506	0.98

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
589615	8/23/2024 13:31	8/23/2024 21:57	506	0
1326419	8/23/2024 13:33	8/23/2024 21:59	506	0
980398	8/23/2024 13:33	8/23/2024 21:49	496	0.75
979888	8/23/2024 13:33	8/23/2024 21:49	496	0
982261	8/23/2024 13:33	8/23/2024 21:54	501	0.11
39592	8/23/2024 13:34	8/23/2024 22:00	506	0
349467	8/23/2024 13:35	8/23/2024 22:01	506	0
1077082	8/23/2024 13:35	8/23/2024 23:35	600	0
8068454	8/23/2024 13:40	8/23/2024 13:50	10	0
197629	8/23/2024 13:40	8/23/2024 14:32	52	0.02
797028	8/23/2024 13:40	8/23/2024 21:39	479	0
322635	8/23/2024 13:41	8/23/2024 22:01	500	0.04
324045	8/23/2024 13:41	8/23/2024 22:02	501	0
1487010	8/23/2024 13:43	8/24/2024 10:00	1217	0
1354583	8/23/2024 13:44	8/24/2024 10:00	1216	0
347246	8/23/2024 13:44	8/23/2024 22:00	496	0
463677	8/23/2024 13:45	8/23/2024 14:05	20	0
1466638	8/23/2024 13:45	8/23/2024 22:00	495	0
5873632	8/23/2024 13:46	8/23/2024 22:00	494	0
835176	8/23/2024 13:46	8/23/2024 21:56	490	0
1426586	8/23/2024 13:46	8/23/2024 18:18	272	0
280935	8/23/2024 13:47	8/23/2024 21:56	489	0
424508	8/23/2024 13:48	8/23/2024 14:04	16	0
1293856	8/23/2024 13:48	8/24/2024 10:00	1212	0
281237	8/23/2024 13:48	8/23/2024 14:04	16	0
1465882	8/23/2024 13:49	8/23/2024 21:55	486	0
279780	8/23/2024 13:49	8/23/2024 14:04	15	0
399186	8/23/2024 13:49	8/24/2024 10:00	1211	0
1465703	8/23/2024 13:49	8/23/2024 22:05	496	0
8068454	8/23/2024 13:50	8/23/2024 22:00	490	0
980132	8/23/2024 13:50	8/23/2024 21:49	479	0
1599629	8/23/2024 13:51	8/24/2024 10:00	1209	0
313482	8/23/2024 13:51	8/23/2024 21:56	485	0
313720	8/23/2024 13:52	8/23/2024 21:56	484	0
659823	8/23/2024 13:53	8/24/2024 10:00	1207	0
314350	8/23/2024 13:53	8/23/2024 14:09	16	0
11832097	8/23/2024 13:54	8/23/2024 14:10	16	0
907654	8/23/2024 13:55	8/24/2024 10:00	1205	0
1473352	8/23/2024 13:58	8/23/2024 14:14	16	0
1309133	8/23/2024 13:58	8/23/2024 21:51	473	0
1473353	8/23/2024 13:59	8/23/2024 14:15	16	0
1281578	8/23/2024 13:59	8/23/2024 18:34	275	0
1473220	8/23/2024 14:00	8/23/2024 22:01	481	0
768670	8/23/2024 14:01	8/24/2024 10:00	1199	0
550806	8/23/2024 14:01	8/23/2024 21:55	474	0
1394365	8/23/2024 14:03	8/23/2024 22:03	480	0
40428	8/23/2024 14:03	8/24/2024 10:00	1197	0
8621798	8/23/2024 14:03	8/23/2024 21:59	476	0.11
5212517	8/23/2024 14:04	8/23/2024 14:20	16	0
424508	8/23/2024 14:04	8/23/2024 14:48	44	0
281237	8/23/2024 14:04	8/23/2024 21:57	473	0
279780	8/23/2024 14:04	8/23/2024 14:48	44	0
463677	8/23/2024 14:05	8/23/2024 23:54	589	0
1704232	8/23/2024 14:05	8/23/2024 16:18	133	0
1138651	8/23/2024 14:08	8/24/2024 10:00	1192	0
121748	8/23/2024 14:09	8/23/2024 22:02	473	0
1226465	8/23/2024 14:09	8/23/2024 21:47	458	0
314350	8/23/2024 14:09	8/23/2024 22:03	474	0
1453770	8/23/2024 14:10	8/23/2024 21:54	464	0
11832097	8/23/2024 14:10	8/23/2024 21:54	464	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624265	8/23/2024 14:10	8/24/2024 10:00	1190	0
1454641	8/23/2024 14:10	8/24/2024 10:00	1190	0
805244	8/23/2024 14:11	8/23/2024 21:55	464	0
498597	8/23/2024 14:11	8/23/2024 14:22	11	0
263734	8/23/2024 14:11	8/24/2024 10:00	1189	0
379396	8/23/2024 14:11	8/23/2024 21:53	462	0
378229	8/23/2024 14:11	8/23/2024 21:59	468	0
2923717	8/23/2024 14:11	8/23/2024 14:22	11	0
265427	8/23/2024 14:11	8/23/2024 21:59	468	0
13088802	8/23/2024 14:11	8/23/2024 22:05	474	0
383814	8/23/2024 14:11	8/23/2024 21:53	462	0
370776	8/23/2024 14:11	8/23/2024 21:52	461	0
1454009	8/23/2024 14:12	8/24/2024 10:00	1188	0
1455895	8/23/2024 14:12	8/23/2024 22:01	469	0
688103	8/23/2024 14:12	8/23/2024 22:37	505	0
687116	8/23/2024 14:12	8/23/2024 21:56	464	0
1454763	8/23/2024 14:12	8/23/2024 21:57	465	0
554672	8/23/2024 14:12	8/23/2024 21:50	458	0.04
1704326	8/23/2024 14:12	8/24/2024 10:00	1188	0
1353282	8/23/2024 14:12	8/23/2024 21:51	459	0
678485	8/23/2024 14:12	8/23/2024 21:49	457	0
801936	8/23/2024 14:12	8/23/2024 21:48	456	0
1363656	8/23/2024 14:13	8/23/2024 21:51	458	0
265631	8/23/2024 14:13	8/24/2024 10:00	1187	0
9451811	8/23/2024 14:13	8/24/2024 10:00	1187	0
1375371	8/23/2024 14:13	8/23/2024 22:56	523	0.28
830631	8/23/2024 14:13	8/24/2024 10:00	1187	0
27852	8/23/2024 14:13	8/23/2024 21:57	464	0.3
29807	8/23/2024 14:13	8/23/2024 21:57	464	0
1455373	8/23/2024 14:13	8/23/2024 21:54	461	0
832773	8/23/2024 14:13	8/24/2024 10:00	1187	0
1469850	8/23/2024 14:13	8/23/2024 15:50	97	0
1679741	8/23/2024 14:13	8/23/2024 21:55	462	0
1227665	8/23/2024 14:13	8/23/2024 21:51	458	0
263791	8/23/2024 14:13	8/24/2024 10:00	1187	0
1565246	8/23/2024 14:14	8/23/2024 21:58	464	0
829932	8/23/2024 14:14	8/24/2024 10:00	1186	0
685951	8/23/2024 14:14	8/23/2024 21:56	462	0.27
1467586	8/23/2024 14:14	8/24/2024 10:00	1186	0
1470043	8/23/2024 14:14	8/23/2024 22:03	469	0
28667	8/23/2024 14:14	8/23/2024 21:52	458	0
1469956	8/23/2024 14:14	8/23/2024 15:46	92	0
1473352	8/23/2024 14:14	8/23/2024 14:47	33	0
390311	8/23/2024 14:14	8/23/2024 21:54	460	0
673864	8/23/2024 14:14	8/23/2024 21:57	463	0
28110	8/23/2024 14:14	8/24/2024 10:00	1186	0.01
830018	8/23/2024 14:14	8/23/2024 17:46	212	0
35442	8/23/2024 14:15	8/23/2024 22:00	465	0
676080	8/23/2024 14:15	8/23/2024 21:54	459	0
558188	8/23/2024 14:15	8/23/2024 21:53	458	0.13
262422	8/23/2024 14:15	8/23/2024 21:53	458	0
392827	8/23/2024 14:15	8/23/2024 21:52	457	0
1353295	8/23/2024 14:15	8/23/2024 21:48	453	0
1363415	8/23/2024 14:15	8/23/2024 21:54	459	0
1473353	8/23/2024 14:15	8/23/2024 14:43	28	0
27483	8/23/2024 14:15	8/23/2024 21:59	464	0
409102	8/23/2024 14:15	8/23/2024 21:59	464	0
832199	8/23/2024 14:15	8/23/2024 21:50	455	0
1567316	8/23/2024 14:15	8/23/2024 21:59	464	0
361060	8/23/2024 14:15	8/23/2024 21:49	454	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
381927	8/23/2024 14:15	8/23/2024 21:58	463	0
29842	8/23/2024 14:15	8/23/2024 22:10	475	0
23462	8/23/2024 14:15	8/23/2024 21:53	458	0
1600016	8/23/2024 14:15	8/23/2024 22:05	470	0
376047	8/23/2024 14:15	8/23/2024 21:59	464	0
554476	8/23/2024 14:15	8/23/2024 21:49	454	0
1354084	8/23/2024 14:15	8/23/2024 21:54	459	0
1456419	8/23/2024 14:15	8/23/2024 21:59	464	0
1075503	8/23/2024 14:15	8/23/2024 15:30	75	2.07
25066	8/23/2024 14:16	8/23/2024 21:54	458	0
188432	8/23/2024 14:16	8/23/2024 22:00	464	0
189362	8/23/2024 14:16	8/23/2024 21:59	463	0
1469270	8/23/2024 14:16	8/23/2024 15:47	91	0
34887	8/23/2024 14:16	8/23/2024 22:00	464	0
26774	8/23/2024 14:16	8/23/2024 17:17	181	0.04
1383521	8/23/2024 14:16	8/23/2024 22:00	464	0
35141	8/23/2024 14:16	8/23/2024 22:05	469	0.03
770935	8/23/2024 14:16	8/23/2024 21:49	453	0
488295	8/23/2024 14:16	8/23/2024 22:00	464	0
386514	8/23/2024 14:16	8/23/2024 21:50	454	0
832744	8/23/2024 14:16	8/24/2024 10:00	1184	0
832899	8/23/2024 14:16	8/23/2024 21:55	459	0
189581	8/23/2024 14:16	8/23/2024 21:59	463	0
831149	8/23/2024 14:16	8/23/2024 21:44	448	0
688119	8/23/2024 14:17	8/23/2024 21:56	459	0
831861	8/23/2024 14:17	8/24/2024 10:00	1183	0
1565203	8/23/2024 14:17	8/23/2024 22:01	464	0
24369	8/23/2024 14:17	8/24/2024 10:00	1183	0
189273	8/23/2024 14:18	8/23/2024 21:56	458	0
1406664	8/23/2024 14:18	8/23/2024 21:56	458	0
301275	8/23/2024 14:18	8/24/2024 10:00	1182	0
1597834	8/23/2024 14:18	8/23/2024 22:01	463	0.1
34833	8/23/2024 14:18	8/23/2024 21:56	458	0.1
28509	8/23/2024 14:18	8/23/2024 21:56	458	0
1353147	8/23/2024 14:18	8/23/2024 21:46	448	0
1681036	8/23/2024 14:18	8/23/2024 22:00	462	0
30176	8/23/2024 14:18	8/23/2024 21:57	459	0
30370	8/23/2024 14:18	8/23/2024 21:54	456	0
26864	8/23/2024 14:18	8/23/2024 21:57	459	0
1566872	8/23/2024 14:18	8/23/2024 21:50	452	0
27475	8/23/2024 14:18	8/23/2024 22:02	464	0
30380	8/23/2024 14:18	8/23/2024 21:57	459	0
566748	8/23/2024 14:19	8/24/2024 10:00	1181	0
15611	8/23/2024 14:19	8/23/2024 21:57	458	0
266950	8/23/2024 14:19	8/23/2024 21:58	459	0
1469736	8/23/2024 14:19	8/23/2024 15:33	74	0
685837	8/23/2024 14:19	8/23/2024 21:54	455	0
29748	8/23/2024 14:19	8/24/2024 10:00	1181	0
34832	8/23/2024 14:19	8/23/2024 21:57	458	0
241337	8/23/2024 14:19	8/23/2024 21:54	455	0
263821	8/23/2024 14:19	8/23/2024 21:57	458	0
300659	8/23/2024 14:20	8/23/2024 21:59	459	0
603432	8/23/2024 14:20	8/23/2024 21:54	454	0
1552939	8/23/2024 14:20	8/23/2024 21:59	459	0
266906	8/23/2024 14:20	8/23/2024 21:53	453	0
1090955	8/23/2024 14:20	8/23/2024 21:48	448	0
5212517	8/23/2024 14:20	8/23/2024 21:59	459	0
30471	8/23/2024 14:20	8/23/2024 21:58	458	0
1599504	8/23/2024 14:20	8/23/2024 22:04	464	0
1549585	8/23/2024 14:20	8/23/2024 22:01	461	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1487699	8/23/2024 14:20	8/23/2024 21:53	453	0
307661	8/23/2024 14:21	8/23/2024 15:21	60	0
455629	8/23/2024 14:21	8/23/2024 14:54	33	0
1552836	8/23/2024 14:21	8/23/2024 21:59	458	0
1552842	8/23/2024 14:21	8/23/2024 22:00	459	0
1552990	8/23/2024 14:21	8/23/2024 22:04	463	0
24883	8/23/2024 14:21	8/23/2024 22:00	459	0
1430644	8/23/2024 14:21	8/23/2024 22:01	460	0
64849	8/23/2024 14:21	8/23/2024 21:54	453	0
1671958	8/23/2024 14:21	8/23/2024 21:49	448	0
304785	8/23/2024 14:21	8/23/2024 22:00	459	0
265864	8/23/2024 14:21	8/23/2024 21:54	453	0
241379	8/23/2024 14:21	8/23/2024 22:05	464	0
265473	8/23/2024 14:21	8/23/2024 21:59	458	0
13876	8/23/2024 14:21	8/23/2024 21:59	458	0
1514677	8/23/2024 14:21	8/23/2024 22:05	464	0
456099	8/23/2024 14:21	8/23/2024 14:54	33	0
304845	8/23/2024 14:22	8/23/2024 22:01	459	0
40306	8/23/2024 14:22	8/23/2024 21:58	456	0
263768	8/23/2024 14:22	8/23/2024 22:00	458	0
1552693	8/23/2024 14:22	8/23/2024 22:01	459	0
2923717	8/23/2024 14:22	8/23/2024 21:55	453	0
455345	8/23/2024 14:22	8/23/2024 16:08	106	0
498597	8/23/2024 14:22	8/23/2024 22:00	458	0
458032	8/23/2024 14:23	8/23/2024 14:56	33	0
499569	8/23/2024 14:23	8/23/2024 21:51	448	0
1640376	8/23/2024 14:23	8/23/2024 22:02	459	0
303030	8/23/2024 14:23	8/23/2024 15:07	44	0
252897	8/23/2024 14:23	8/23/2024 22:01	458	0
457834	8/23/2024 14:23	8/23/2024 15:55	92	0
346967	8/23/2024 14:28	8/23/2024 22:00	452	0
250406	8/23/2024 14:31	8/23/2024 23:17	526	0
1679138	8/23/2024 14:31	8/23/2024 21:57	446	0
1133556	8/23/2024 14:32	8/23/2024 21:53	441	0
1672454	8/23/2024 14:32	8/23/2024 15:41	69	0
616242	8/23/2024 14:32	8/23/2024 21:53	441	0
574649	8/23/2024 14:32	8/23/2024 21:58	446	0
457978	8/23/2024 14:32	8/23/2024 14:53	21	0
454901	8/23/2024 14:32	8/23/2024 14:53	21	0
197629	8/23/2024 14:32	8/23/2024 15:25	53	0
1550793	8/23/2024 14:32	8/23/2024 22:04	452	0
496900	8/23/2024 14:32	8/23/2024 21:58	446	0
457729	8/23/2024 14:32	8/23/2024 22:00	448	0
503546	8/23/2024 14:32	8/24/2024 10:00	1168	0
110596	8/23/2024 14:32	8/23/2024 21:54	442	0
266010	8/23/2024 14:32	8/23/2024 21:43	431	0
458086	8/23/2024 14:32	8/23/2024 21:58	446	0
342796	8/23/2024 14:34	8/23/2024 21:55	441	0
1473353	8/23/2024 14:43	8/23/2024 21:59	436	0
1649615	8/23/2024 14:44	8/23/2024 21:54	430	0
333478	8/23/2024 14:47	8/23/2024 21:58	431	0
1473352	8/23/2024 14:47	8/23/2024 21:58	431	0
279780	8/23/2024 14:48	8/23/2024 21:52	424	0
8766703	8/23/2024 14:48	8/23/2024 21:50	422	0
676121	8/23/2024 14:48	8/24/2024 10:00	1152	0
424508	8/23/2024 14:48	8/23/2024 21:53	425	0
12968656	8/23/2024 14:49	8/23/2024 21:49	420	0
457978	8/23/2024 14:53	8/23/2024 15:40	47	0
454901	8/23/2024 14:53	8/23/2024 15:40	47	0
456099	8/23/2024 14:54	8/23/2024 15:41	47	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455629	8/23/2024 14:54	8/23/2024 15:41	47	0
458032	8/23/2024 14:56	8/23/2024 15:44	48	0
455994	8/23/2024 14:56	8/23/2024 15:59	63	0
1548014	8/23/2024 15:03	8/23/2024 22:03	420	0
1358290	8/23/2024 15:05	8/23/2024 21:49	404	0
1547917	8/23/2024 15:05	8/23/2024 22:00	415	0
1359898	8/23/2024 15:06	8/23/2024 21:55	409	0
1535397	8/23/2024 15:06	8/23/2024 22:04	418	0
1343091	8/23/2024 15:06	8/23/2024 21:52	406	0
304345	8/23/2024 15:06	8/23/2024 21:59	413	0
1342974	8/23/2024 15:07	8/23/2024 21:53	406	0
303030	8/23/2024 15:07	8/23/2024 22:02	415	0
153766	8/23/2024 15:07	8/23/2024 21:54	407	0
828418	8/23/2024 15:08	8/24/2024 10:00	1132	0
99064	8/23/2024 15:08	8/24/2024 10:00	1132	0
1548805	8/23/2024 15:20	8/23/2024 21:59	399	0
307661	8/23/2024 15:21	8/23/2024 21:56	395	0
605632	8/23/2024 15:21	8/23/2024 21:54	393	0
1651331	8/23/2024 15:24	8/23/2024 17:52	148	0
197629	8/23/2024 15:25	8/23/2024 21:59	394	0
322935	8/23/2024 15:25	8/23/2024 21:59	394	0
323657	8/23/2024 15:25	8/23/2024 21:59	394	0.18
324291	8/23/2024 15:26	8/23/2024 22:10	404	0
323747	8/23/2024 15:28	8/23/2024 22:01	393	0
1524033	8/23/2024 15:28	8/23/2024 21:56	388	0
1075503	8/23/2024 15:30	8/23/2024 15:46	16	0
982457	8/23/2024 15:31	8/23/2024 21:44	373	0
1240926	8/23/2024 15:31	8/24/2024 10:00	1109	0
549370	8/23/2024 15:31	8/23/2024 21:59	388	0
1469736	8/23/2024 15:33	8/23/2024 22:02	389	0
1395061	8/23/2024 15:33	8/23/2024 15:49	16	0
506967	8/23/2024 15:34	8/23/2024 16:00	26	0
537465	8/23/2024 15:36	8/23/2024 22:05	389	0
233667	8/23/2024 15:38	8/23/2024 22:01	383	0
457978	8/23/2024 15:40	8/23/2024 21:58	378	0
156039	8/23/2024 15:40	8/23/2024 21:51	371	0
454861	8/23/2024 15:40	8/23/2024 21:55	375	0
454901	8/23/2024 15:40	8/23/2024 21:53	373	0
1672454	8/23/2024 15:41	8/23/2024 21:53	372	0
456099	8/23/2024 15:41	8/23/2024 21:51	370	0
455629	8/23/2024 15:41	8/23/2024 21:56	375	0
455848	8/23/2024 15:42	8/23/2024 16:54	72	0
458032	8/23/2024 15:44	8/23/2024 21:57	373	0
1469956	8/23/2024 15:46	8/23/2024 21:58	372	0
252922	8/23/2024 15:46	8/23/2024 21:58	372	0
1075503	8/23/2024 15:46	8/23/2024 21:53	367	0
1469270	8/23/2024 15:47	8/23/2024 22:00	373	0
14605	8/23/2024 15:47	8/23/2024 21:59	372	0
323795	8/23/2024 15:48	8/23/2024 22:01	373	0
13088720	8/23/2024 15:49	8/23/2024 22:02	373	0
1395061	8/23/2024 15:49	8/23/2024 16:15	26	0
56060	8/23/2024 15:50	8/23/2024 22:03	373	0
1469850	8/23/2024 15:50	8/23/2024 21:57	367	0
1514004	8/23/2024 15:51	8/23/2024 21:59	368	0
985241	8/23/2024 15:52	8/23/2024 21:38	346	0
54324	8/23/2024 15:52	8/23/2024 21:59	367	0
457834	8/23/2024 15:55	8/23/2024 21:58	363	0
898137	8/23/2024 15:57	8/23/2024 21:49	352	0
869520	8/23/2024 15:58	8/23/2024 21:49	351	0
869472	8/23/2024 15:58	8/23/2024 21:55	357	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455994	8/23/2024 15:59	8/23/2024 17:28	89	0
506967	8/23/2024 16:00	8/23/2024 16:47	47	0
1310069	8/23/2024 16:01	8/23/2024 21:53	352	0
333859	8/23/2024 16:01	8/23/2024 16:33	32	0
1262591	8/23/2024 16:02	8/23/2024 21:50	348	0
455345	8/23/2024 16:08	8/24/2024 9:40	1052	0
12604872	8/23/2024 16:13	8/23/2024 21:50	337	0
1395061	8/23/2024 16:15	8/23/2024 21:59	344	0
1704232	8/23/2024 16:18	8/23/2024 21:44	326	0
144117	8/23/2024 16:18	8/23/2024 21:51	333	0
979815	8/23/2024 16:18	8/23/2024 21:44	326	0
429928	8/23/2024 16:20	8/23/2024 21:54	334	0
912907	8/23/2024 16:21	8/23/2024 21:52	331	0
904725	8/23/2024 16:23	8/23/2024 21:54	331	0
431292	8/23/2024 16:23	8/24/2024 10:00	1057	0
905991	8/23/2024 16:23	8/23/2024 21:59	336	0
1418890	8/23/2024 16:23	8/23/2024 22:06	343	0
905394	8/23/2024 16:23	8/23/2024 21:54	331	0
1418240	8/23/2024 16:23	8/23/2024 21:59	336	0
1422571	8/23/2024 16:23	8/23/2024 21:53	330	0
902746	8/23/2024 16:23	8/23/2024 21:48	325	0
909901	8/23/2024 16:24	8/23/2024 21:55	331	0
899135	8/23/2024 16:24	8/23/2024 21:55	331	0
912280	8/23/2024 16:24	8/23/2024 21:55	331	0
911414	8/23/2024 16:24	8/23/2024 21:44	320	0
900332	8/23/2024 16:25	8/24/2024 10:00	1055	0
902498	8/23/2024 16:25	8/23/2024 21:50	325	0
910594	8/23/2024 16:25	8/23/2024 21:55	330	0
910794	8/23/2024 16:25	8/23/2024 21:50	325	0
10568503	8/23/2024 16:25	8/23/2024 22:01	336	0
898522	8/23/2024 16:25	8/23/2024 21:51	326	0
906669	8/23/2024 16:25	8/23/2024 21:50	325	0
912186	8/23/2024 16:26	8/23/2024 21:52	326	0
808384	8/23/2024 16:27	8/23/2024 21:53	326	0
1666112	8/23/2024 16:27	8/23/2024 21:52	325	0
810130	8/23/2024 16:29	8/23/2024 21:44	315	0
588892	8/23/2024 16:31	8/23/2024 21:52	321	0
1186	8/23/2024 16:31	8/23/2024 21:57	326	0
1272457	8/23/2024 16:32	8/23/2024 21:42	310	0
333859	8/23/2024 16:33	8/23/2024 21:53	320	0
8768652	8/23/2024 16:42	8/23/2024 21:57	315	0
6503956	8/23/2024 16:42	8/23/2024 21:57	315	0
1597556	8/23/2024 16:44	8/23/2024 21:53	309	0
1599209	8/23/2024 16:44	8/23/2024 21:48	304	0
506967	8/23/2024 16:47	8/23/2024 21:48	301	0
1348891	8/23/2024 16:47	8/23/2024 21:56	309	0
1303246	8/23/2024 16:49	8/23/2024 21:56	307	0
1251782	8/23/2024 16:50	8/23/2024 17:00	10	0
455848	8/23/2024 16:54	8/23/2024 17:57	63	0
1251782	8/23/2024 17:00	8/23/2024 22:00	300	0
573050	8/23/2024 17:09	8/23/2024 21:47	278	0
26774	8/23/2024 17:17	8/23/2024 21:54	277	0
251244	8/23/2024 17:20	8/23/2024 21:54	274	0
456048	8/23/2024 17:20	8/23/2024 17:46	26	0
251248	8/23/2024 17:21	8/23/2024 21:53	272	0
455994	8/23/2024 17:28	8/23/2024 21:58	270	0
1467065	8/23/2024 17:32	8/23/2024 18:03	31	0
1467272	8/23/2024 17:32	8/23/2024 18:03	31	0
375908	8/23/2024 17:33	8/24/2024 10:00	987	0
749095	8/23/2024 17:33	8/23/2024 17:59	26	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1670516	8/23/2024 17:33	8/23/2024 17:59	26	0
1466415	8/23/2024 17:34	8/23/2024 21:59	265	0
1595434	8/23/2024 17:42	8/23/2024 22:04	262	0
1586005	8/23/2024 17:42	8/23/2024 22:00	258	0
456048	8/23/2024 17:46	8/23/2024 21:53	247	0
830018	8/23/2024 17:46	8/23/2024 21:52	246	0
975366	8/23/2024 17:47	8/23/2024 21:49	242	0
412016	8/23/2024 17:47	8/23/2024 21:59	252	0
584640	8/23/2024 17:47	8/23/2024 22:15	268	0
412179	8/23/2024 17:48	8/23/2024 21:59	251	0
1074602	8/23/2024 17:52	8/23/2024 21:54	242	0
1651331	8/23/2024 17:52	8/23/2024 18:08	16	0
581074	8/23/2024 17:54	8/23/2024 21:55	241	0
455848	8/23/2024 17:57	8/23/2024 21:52	235	0
1670516	8/23/2024 17:59	8/23/2024 21:47	228	0
749095	8/23/2024 17:59	8/23/2024 21:19	200	0
375107	8/23/2024 18:01	8/23/2024 21:57	236	0
977510	8/23/2024 18:02	8/23/2024 21:52	230	0
1467272	8/23/2024 18:03	8/23/2024 21:59	236	0
1467065	8/23/2024 18:03	8/23/2024 22:05	242	0
1593364	8/23/2024 18:03	8/23/2024 21:54	231	0
499250	8/23/2024 18:08	8/23/2024 21:44	216	0
1317908	8/23/2024 18:08	8/23/2024 21:40	212	0
1651331	8/23/2024 18:08	8/23/2024 21:53	225	0
495785	8/23/2024 18:08	8/23/2024 21:59	231	0
507365	8/23/2024 18:15	8/23/2024 21:56	221	0
400112	8/23/2024 18:15	8/23/2024 21:50	215	0
511266	8/23/2024 18:16	8/23/2024 21:52	216	0
1426586	8/23/2024 18:18	8/23/2024 21:58	220	0
1325831	8/23/2024 18:19	8/23/2024 21:44	205	0
1423797	8/23/2024 18:19	8/23/2024 21:49	210	0
9993412	8/23/2024 18:20	8/23/2024 22:01	221	0
1547145	8/23/2024 18:23	8/23/2024 21:56	213	0
1594635	8/23/2024 18:31	8/23/2024 22:06	215	0
1281578	8/23/2024 18:34	8/24/2024 10:00	926	0
662506	8/23/2024 18:35	8/23/2024 21:49	194	0
267537	8/23/2024 18:35	8/23/2024 22:00	205	0
1160282	8/23/2024 18:39	8/23/2024 21:58	199	0
508582	8/23/2024 18:43	8/23/2024 22:02	199	0
1511264	8/23/2024 18:43	8/23/2024 22:02	199	0
569808	8/23/2024 18:47	8/24/2024 10:00	913	0
1119441	8/23/2024 18:49	8/24/2024 1:39	410	0
1493372	8/23/2024 18:49	8/23/2024 22:01	192	0
382040	8/23/2024 18:53	8/23/2024 21:51	178	0
1374122	8/23/2024 18:57	8/23/2024 22:01	184	0
806113	8/23/2024 18:58	8/23/2024 21:57	179	0
175645	8/23/2024 19:00	8/23/2024 21:54	174	0
441120	8/23/2024 19:01	8/23/2024 21:59	178	0
2032900	8/23/2024 19:01	8/23/2024 21:48	167	0
711781	8/23/2024 19:06	8/23/2024 22:00	174	0
716797	8/23/2024 19:06	8/24/2024 10:00	894	0
1685329	8/23/2024 19:09	8/23/2024 21:57	168	0
29848	8/23/2024 19:20	8/23/2024 21:57	157	0
568057	8/23/2024 19:21	8/23/2024 21:53	152	0
119833	8/23/2024 20:11	8/24/2024 10:00	829	0
694447	8/23/2024 20:13	8/24/2024 10:00	827	0
1320845	8/23/2024 20:16	8/24/2024 9:56	820	0.12
1423513	8/23/2024 20:18	8/24/2024 10:00	822	0
636274	8/23/2024 20:26	8/24/2024 10:00	814	0
326028	8/23/2024 20:38	8/23/2024 20:43	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
326028	8/23/2024 20:43	8/23/2024 22:02	79	0
749095	8/23/2024 21:19	8/24/2024 10:00	761	0
1168650	8/23/2024 21:20	8/24/2024 10:00	760	0
1487930	8/23/2024 21:27	8/24/2024 10:00	753	0
801004	8/23/2024 21:28	8/24/2024 10:00	752	0
1443586	8/23/2024 21:29	8/24/2024 10:00	751	0
800600	8/23/2024 21:29	8/24/2024 10:00	751	0
1444966	8/23/2024 21:29	8/24/2024 10:00	751	0
800588	8/23/2024 21:31	8/24/2024 10:00	749	0
800590	8/23/2024 21:33	8/24/2024 10:00	747	0
993113	8/23/2024 21:37	8/24/2024 10:00	743	0
833273	8/23/2024 21:37	8/24/2024 10:00	743	0
7091921	8/23/2024 21:37	8/24/2024 10:00	743	0
985241	8/23/2024 21:38	8/24/2024 10:00	742	0
995564	8/23/2024 21:38	8/24/2024 10:00	742	0
730083	8/23/2024 21:38	8/24/2024 10:00	742	0
675499	8/23/2024 21:39	8/24/2024 10:00	741	0
797028	8/23/2024 21:39	8/24/2024 10:00	741	0
990897	8/23/2024 21:39	8/24/2024 10:00	741	0
1317908	8/23/2024 21:40	8/24/2024 10:00	740	0
1661511	8/23/2024 21:42	8/24/2024 10:00	738	0
1272457	8/23/2024 21:42	8/24/2024 9:48	726	0
428179	8/23/2024 21:42	8/24/2024 10:00	738	0
991227	8/23/2024 21:43	8/24/2024 10:00	737	0
266010	8/23/2024 21:43	8/24/2024 10:00	737	0
658177	8/23/2024 21:43	8/24/2024 10:00	737	0
428372	8/23/2024 21:43	8/24/2024 10:00	737	0
816722	8/23/2024 21:43	8/24/2024 10:00	737	0
1332906	8/23/2024 21:43	8/24/2024 10:00	737	0
982457	8/23/2024 21:44	8/24/2024 10:00	736	0
911414	8/23/2024 21:44	8/24/2024 10:00	736	0
831149	8/23/2024 21:44	8/24/2024 10:00	736	0
979815	8/23/2024 21:44	8/24/2024 10:00	736	0
682087	8/23/2024 21:44	8/24/2024 10:00	736	0
1704232	8/23/2024 21:44	8/24/2024 10:00	736	0
1325831	8/23/2024 21:44	8/24/2024 10:00	736	0
810130	8/23/2024 21:44	8/24/2024 10:00	736	0
499250	8/23/2024 21:44	8/24/2024 10:00	736	0.09
865016	8/23/2024 21:44	8/24/2024 10:00	736	0
631067	8/23/2024 21:44	8/24/2024 10:00	736	0
1264347	8/23/2024 21:44	8/24/2024 10:00	736	0
805438	8/23/2024 21:44	8/24/2024 10:00	736	0
1264117	8/23/2024 21:45	8/24/2024 10:00	735	0
1361770	8/23/2024 21:46	8/24/2024 9:41	715	0
1353147	8/23/2024 21:46	8/24/2024 10:00	734	0
279771	8/23/2024 21:46	8/24/2024 10:00	734	0
275015	8/23/2024 21:46	8/24/2024 10:00	734	0
869709	8/23/2024 21:47	8/24/2024 10:00	733	0
1089848	8/23/2024 21:47	8/24/2024 9:12	685	0
615422	8/23/2024 21:47	8/24/2024 10:00	733	0
573050	8/23/2024 21:47	8/24/2024 10:00	733	0
1226465	8/23/2024 21:47	8/24/2024 10:00	733	0
801570	8/23/2024 21:47	8/24/2024 10:00	733	0
1670516	8/23/2024 21:47	8/24/2024 10:00	733	0
902746	8/23/2024 21:48	8/24/2024 10:00	732	0
1090955	8/23/2024 21:48	8/24/2024 10:00	732	0
1599209	8/23/2024 21:48	8/24/2024 10:00	732	0
506967	8/23/2024 21:48	8/24/2024 8:07	619	0
500173	8/23/2024 21:48	8/24/2024 10:00	732	0
2032900	8/23/2024 21:48	8/24/2024 9:56	728	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
782966	8/23/2024 21:48	8/24/2024 10:00	732	0
915553	8/23/2024 21:48	8/24/2024 10:00	732	0
613918	8/23/2024 21:48	8/24/2024 10:00	732	0
1353295	8/23/2024 21:48	8/24/2024 10:00	732	0
551972	8/23/2024 21:48	8/24/2024 9:40	712	0
801936	8/23/2024 21:48	8/24/2024 10:00	732	0
425936	8/23/2024 21:48	8/24/2024 10:00	732	0
553623	8/23/2024 21:48	8/24/2024 10:00	732	0
989442	8/23/2024 21:48	8/24/2024 10:00	732	0
1407947	8/23/2024 21:48	8/24/2024 10:00	732	0
1309098	8/23/2024 21:48	8/24/2024 9:37	709	0
219948	8/23/2024 21:49	8/24/2024 10:00	731	0
898137	8/23/2024 21:49	8/24/2024 9:51	722	0
626346	8/23/2024 21:49	8/24/2024 10:00	731	0
583848	8/23/2024 21:49	8/24/2024 8:58	669	0
1358290	8/23/2024 21:49	8/24/2024 10:00	731	0
979888	8/23/2024 21:49	8/24/2024 10:00	731	0
869520	8/23/2024 21:49	8/24/2024 9:55	726	0
837305	8/23/2024 21:49	8/24/2024 10:00	731	0
1320008	8/23/2024 21:49	8/24/2024 10:00	731	0
1263917	8/23/2024 21:49	8/24/2024 10:00	731	0
1324907	8/23/2024 21:49	8/24/2024 10:00	731	0
554476	8/23/2024 21:49	8/24/2024 10:00	731	0
1671958	8/23/2024 21:49	8/24/2024 10:00	731	0
980132	8/23/2024 21:49	8/24/2024 10:00	731	0
361060	8/23/2024 21:49	8/24/2024 10:00	731	0
662506	8/23/2024 21:49	8/24/2024 10:00	731	0
678485	8/23/2024 21:49	8/24/2024 10:00	731	0
979317	8/23/2024 21:49	8/24/2024 10:00	731	0
1161105	8/23/2024 21:49	8/24/2024 10:00	731	0
1361623	8/23/2024 21:49	8/24/2024 9:41	712	0
510522	8/23/2024 21:49	8/24/2024 10:00	731	0
810365	8/23/2024 21:49	8/24/2024 10:00	731	0
997397	8/23/2024 21:49	8/24/2024 10:00	731	0
12968656	8/23/2024 21:49	8/24/2024 10:00	731	0
726354	8/23/2024 21:49	8/24/2024 10:00	731	0
975366	8/23/2024 21:49	8/24/2024 10:00	731	0
1423797	8/23/2024 21:49	8/24/2024 8:04	615	0
980398	8/23/2024 21:49	8/24/2024 8:19	630	0
770935	8/23/2024 21:49	8/24/2024 10:00	731	0
832199	8/23/2024 21:50	8/24/2024 10:00	730	0
554672	8/23/2024 21:50	8/24/2024 10:00	730	0
902498	8/23/2024 21:50	8/24/2024 10:00	730	0
400112	8/23/2024 21:50	8/24/2024 10:00	730	0
1275035	8/23/2024 21:50	8/24/2024 10:00	730	0
548347	8/23/2024 21:50	8/24/2024 10:00	730	0
12604872	8/23/2024 21:50	8/24/2024 10:00	730	0
1566872	8/23/2024 21:50	8/24/2024 10:00	730	0
259134	8/23/2024 21:50	8/24/2024 10:00	730	0
427715	8/23/2024 21:50	8/24/2024 10:00	730	0
860281	8/23/2024 21:50	8/24/2024 10:00	730	0
386514	8/23/2024 21:50	8/24/2024 10:00	730	0
6505018	8/23/2024 21:50	8/24/2024 10:00	730	0
554089	8/23/2024 21:50	8/24/2024 10:00	730	0
539562	8/23/2024 21:50	8/24/2024 10:00	730	0
8150753	8/23/2024 21:50	8/24/2024 10:00	730	0
1312460	8/23/2024 21:50	8/24/2024 10:00	730	0
1262591	8/23/2024 21:50	8/24/2024 10:00	730	0
8766703	8/23/2024 21:50	8/24/2024 10:00	730	0
906669	8/23/2024 21:50	8/24/2024 10:00	730	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
903630	8/23/2024 21:50	8/24/2024 10:00	730	0
910794	8/23/2024 21:50	8/24/2024 10:00	730	0
705090	8/23/2024 21:50	8/24/2024 10:00	730	0
144117	8/23/2024 21:51	8/24/2024 10:00	729	0
590399	8/23/2024 21:51	8/24/2024 10:00	729	0
197690	8/23/2024 21:51	8/24/2024 9:50	719	0
1685598	8/23/2024 21:51	8/24/2024 10:00	729	0
499569	8/23/2024 21:51	8/24/2024 10:00	729	0.01
678985	8/23/2024 21:51	8/24/2024 10:00	729	0
619406	8/23/2024 21:51	8/24/2024 10:00	729	0
1158280	8/23/2024 21:51	8/24/2024 10:00	729	0
346457	8/23/2024 21:51	8/24/2024 10:00	729	0
898522	8/23/2024 21:51	8/24/2024 10:00	729	0
1363656	8/23/2024 21:51	8/24/2024 10:00	729	0
1358432	8/23/2024 21:51	8/24/2024 10:00	729	0
456099	8/23/2024 21:51	8/24/2024 9:34	703	0
1581275	8/23/2024 21:51	8/24/2024 10:00	729	0
989680	8/23/2024 21:51	8/24/2024 10:00	729	0
498070	8/23/2024 21:51	8/24/2024 10:00	729	0
156039	8/23/2024 21:51	8/24/2024 10:00	729	0
1362855	8/23/2024 21:51	8/24/2024 9:26	695	0
1227665	8/23/2024 21:51	8/24/2024 10:00	729	0
1353282	8/23/2024 21:51	8/24/2024 10:00	729	0
690624	8/23/2024 21:51	8/24/2024 10:00	729	0
1309133	8/23/2024 21:51	8/24/2024 10:00	729	0
473595	8/23/2024 21:51	8/24/2024 10:00	729	0
391262	8/23/2024 21:51	8/24/2024 10:00	729	0
590897	8/23/2024 21:51	8/24/2024 10:00	729	0
634246	8/23/2024 21:51	8/24/2024 8:39	648	0
382040	8/23/2024 21:51	8/24/2024 10:00	729	0
646026	8/23/2024 21:51	8/24/2024 10:00	729	0
279780	8/23/2024 21:52	8/24/2024 10:00	728	0
455848	8/23/2024 21:52	8/24/2024 10:00	728	0
558800	8/23/2024 21:52	8/24/2024 10:00	728	0
10371746	8/23/2024 21:52	8/24/2024 10:00	728	0
1666112	8/23/2024 21:52	8/24/2024 10:00	728	0
912186	8/23/2024 21:52	8/24/2024 10:00	728	0
830018	8/23/2024 21:52	8/24/2024 10:00	728	0
1343091	8/23/2024 21:52	8/24/2024 10:00	728	0
588892	8/23/2024 21:52	8/24/2024 10:00	728	0
511266	8/23/2024 21:52	8/24/2024 10:00	728	0
350399	8/23/2024 21:52	8/24/2024 10:00	728	0
128845	8/23/2024 21:52	8/24/2024 10:00	728	0
1041597	8/23/2024 21:52	8/24/2024 10:00	728	0
1407632	8/23/2024 21:52	8/24/2024 10:00	728	0
370776	8/23/2024 21:52	8/24/2024 10:00	728	0
977510	8/23/2024 21:52	8/24/2024 10:00	728	0
196408	8/23/2024 21:52	8/24/2024 9:37	705	0
912907	8/23/2024 21:52	8/24/2024 10:00	728	0
8502011	8/23/2024 21:52	8/24/2024 8:23	631	0
406786	8/23/2024 21:52	8/24/2024 10:00	728	0
28667	8/23/2024 21:52	8/24/2024 10:00	728	0
991108	8/23/2024 21:52	8/24/2024 10:00	728	0
392827	8/23/2024 21:52	8/24/2024 10:00	728	0
424508	8/23/2024 21:53	8/24/2024 10:00	727	0
197561	8/23/2024 21:53	8/24/2024 10:00	727	0
375117	8/23/2024 21:53	8/24/2024 10:00	727	0
333859	8/23/2024 21:53	8/24/2024 9:03	670	0
1321750	8/23/2024 21:53	8/24/2024 7:42	589	0
1651331	8/23/2024 21:53	8/24/2024 10:00	727	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1133556	8/23/2024 21:53	8/24/2024 10:00	727	0
226615	8/23/2024 21:53	8/24/2024 10:00	727	0
126377	8/23/2024 21:53	8/24/2024 10:00	727	0
644030	8/23/2024 21:53	8/24/2024 10:00	727	0
616242	8/23/2024 21:53	8/24/2024 10:00	727	0
1672454	8/23/2024 21:53	8/24/2024 10:00	727	0
12376755	8/23/2024 21:53	8/24/2024 9:09	676	0
195839	8/23/2024 21:53	8/24/2024 9:39	706	0
1422571	8/23/2024 21:53	8/24/2024 10:00	727	0
379396	8/23/2024 21:53	8/24/2024 10:00	727	0
454901	8/23/2024 21:53	8/24/2024 9:39	706	0
549259	8/23/2024 21:53	8/24/2024 10:00	727	0
506261	8/23/2024 21:53	8/24/2024 10:00	727	0
1487699	8/23/2024 21:53	8/24/2024 10:00	727	0
1075503	8/23/2024 21:53	8/24/2024 9:11	678	0
456048	8/23/2024 21:53	8/24/2024 10:00	727	0
568057	8/23/2024 21:53	8/24/2024 10:00	727	0
704953	8/23/2024 21:53	8/24/2024 10:00	727	0
280520	8/23/2024 21:53	8/24/2024 10:00	727	0
266906	8/23/2024 21:53	8/24/2024 10:00	727	0
1499607	8/23/2024 21:53	8/24/2024 10:00	727	0
383814	8/23/2024 21:53	8/24/2024 10:00	727	0
1361573	8/23/2024 21:53	8/24/2024 9:43	710	0
1597556	8/23/2024 21:53	8/24/2024 10:00	727	0
1307027	8/23/2024 21:53	8/24/2024 9:10	677	0
558188	8/23/2024 21:53	8/24/2024 10:00	727	0
1310069	8/23/2024 21:53	8/24/2024 10:00	727	0
808384	8/23/2024 21:53	8/24/2024 10:00	727	0
23462	8/23/2024 21:53	8/24/2024 10:00	727	0
251248	8/23/2024 21:53	8/24/2024 10:00	727	0
262422	8/23/2024 21:53	8/24/2024 10:00	727	0
614227	8/23/2024 21:53	8/24/2024 8:29	636	0
1342974	8/23/2024 21:53	8/24/2024 10:00	727	0
373273	8/23/2024 21:53	8/24/2024 10:00	727	0
466785	8/23/2024 21:53	8/24/2024 10:00	727	0
389401	8/23/2024 21:54	8/24/2024 10:00	726	0
645144	8/23/2024 21:54	8/24/2024 10:00	726	0
274064	8/23/2024 21:54	8/24/2024 10:00	726	0
153766	8/23/2024 21:54	8/24/2024 10:00	726	0
1074602	8/23/2024 21:54	8/24/2024 10:00	726	0
25066	8/23/2024 21:54	8/24/2024 10:00	726	0
817825	8/23/2024 21:54	8/24/2024 10:00	726	0
905394	8/23/2024 21:54	8/24/2024 10:00	726	0
685837	8/23/2024 21:54	8/24/2024 10:00	726	0
1417279	8/23/2024 21:54	8/24/2024 10:00	726	0
30370	8/23/2024 21:54	8/24/2024 10:00	726	0
259674	8/23/2024 21:54	8/24/2024 10:00	726	0
1403677	8/23/2024 21:54	8/24/2024 10:00	726	0
1455373	8/23/2024 21:54	8/24/2024 10:00	726	0
1362130	8/23/2024 21:54	8/24/2024 9:12	678	0
265864	8/23/2024 21:54	8/24/2024 10:00	726	0
982261	8/23/2024 21:54	8/24/2024 10:00	726	0.12
110596	8/23/2024 21:54	8/24/2024 10:00	726	0
241337	8/23/2024 21:54	8/24/2024 10:00	726	0
64866	8/23/2024 21:54	8/24/2024 10:00	726	0
346288	8/23/2024 21:54	8/24/2024 10:00	726	0
1577599	8/23/2024 21:54	8/24/2024 10:00	726	0
1342473	8/23/2024 21:54	8/24/2024 10:00	726	0
549596	8/23/2024 21:54	8/24/2024 10:00	726	0
869654	8/23/2024 21:54	8/24/2024 10:00	726	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
539530	8/23/2024 21:54	8/24/2024 10:00	726	0
1354084	8/23/2024 21:54	8/24/2024 10:00	726	0
605632	8/23/2024 21:54	8/24/2024 10:00	726	0
365964	8/23/2024 21:54	8/24/2024 10:00	726	0
1593364	8/23/2024 21:54	8/24/2024 10:00	726	0
251244	8/23/2024 21:54	8/24/2024 10:00	726	0
676080	8/23/2024 21:54	8/24/2024 10:00	726	0
26774	8/23/2024 21:54	8/24/2024 10:00	726	0
1649615	8/23/2024 21:54	8/24/2024 10:00	726	0
1498622	8/23/2024 21:54	8/24/2024 10:00	726	0
630057	8/23/2024 21:54	8/24/2024 10:00	726	0
921912	8/23/2024 21:54	8/24/2024 10:00	726	0
100099	8/23/2024 21:54	8/24/2024 10:00	726	0
11832097	8/23/2024 21:54	8/24/2024 10:00	726	0
390311	8/23/2024 21:54	8/24/2024 10:00	726	0
1300812	8/23/2024 21:54	8/24/2024 10:00	726	0
430114	8/23/2024 21:54	8/24/2024 10:00	726	0
1610517	8/23/2024 21:54	8/24/2024 10:00	726	0
429928	8/23/2024 21:54	8/24/2024 10:00	726	0
1363415	8/23/2024 21:54	8/24/2024 10:00	726	0
603432	8/23/2024 21:54	8/24/2024 10:00	726	0
1453770	8/23/2024 21:54	8/24/2024 10:00	726	0
466549	8/23/2024 21:54	8/24/2024 9:51	717	0
64849	8/23/2024 21:54	8/24/2024 10:00	726	0
1378128	8/23/2024 21:54	8/24/2024 10:00	726	0
1579298	8/23/2024 21:54	8/24/2024 10:00	726	0
375655	8/23/2024 21:54	8/24/2024 10:00	726	0
643434	8/23/2024 21:54	8/24/2024 10:00	726	0
175645	8/23/2024 21:54	8/24/2024 10:00	726	0
904725	8/23/2024 21:54	8/24/2024 10:00	726	0
1679741	8/23/2024 21:55	8/24/2024 10:00	725	0
869472	8/23/2024 21:55	8/24/2024 9:55	720	0.54
581074	8/23/2024 21:55	8/24/2024 10:00	725	0
281456	8/23/2024 21:55	8/24/2024 10:00	725	0
912280	8/23/2024 21:55	8/24/2024 10:00	725	0
8282023	8/23/2024 21:55	8/24/2024 10:00	725	0
342796	8/23/2024 21:55	8/24/2024 10:00	725	0
1465882	8/23/2024 21:55	8/24/2024 10:00	725	0
1320646	8/23/2024 21:55	8/24/2024 10:00	725	0
51483	8/23/2024 21:55	8/24/2024 10:00	725	0
1700932	8/23/2024 21:55	8/24/2024 10:00	725	0
328408	8/23/2024 21:55	8/24/2024 10:00	725	0
751178	8/23/2024 21:55	8/24/2024 9:51	716	0
598781	8/23/2024 21:55	8/24/2024 10:00	725	0
99953	8/23/2024 21:55	8/24/2024 10:00	725	0
805244	8/23/2024 21:55	8/24/2024 10:00	725	0
899135	8/23/2024 21:55	8/24/2024 10:00	725	0
1434550	8/23/2024 21:55	8/24/2024 10:00	725	0
1498925	8/23/2024 21:55	8/24/2024 10:00	725	0
1359898	8/23/2024 21:55	8/24/2024 10:00	725	0
275018	8/23/2024 21:55	8/24/2024 9:19	684	0
550806	8/23/2024 21:55	8/24/2024 10:00	725	0
832899	8/23/2024 21:55	8/24/2024 10:00	725	0
810236	8/23/2024 21:55	8/24/2024 10:00	725	0
454861	8/23/2024 21:55	8/24/2024 9:37	702	0
2923717	8/23/2024 21:55	8/24/2024 10:00	725	0
910594	8/23/2024 21:55	8/24/2024 10:00	725	0
909901	8/23/2024 21:55	8/24/2024 10:00	725	0
645339	8/23/2024 21:55	8/24/2024 9:40	705	0
817260	8/23/2024 21:55	8/24/2024 10:00	725	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1348891	8/23/2024 21:56	8/24/2024 10:00	724	0
197550	8/23/2024 21:56	8/24/2024 10:00	724	0
405317	8/23/2024 21:56	8/24/2024 10:00	724	0
1547145	8/23/2024 21:56	8/24/2024 10:00	724	0
658837	8/23/2024 21:56	8/24/2024 10:00	724	0
835176	8/23/2024 21:56	8/24/2024 10:00	724	0
455629	8/23/2024 21:56	8/24/2024 9:36	700	0
8590289	8/23/2024 21:56	8/24/2024 10:00	724	0
979656	8/23/2024 21:56	8/24/2024 10:00	724	0
8511623	8/23/2024 21:56	8/24/2024 10:00	724	0
274059	8/23/2024 21:56	8/24/2024 10:00	724	0
6992958	8/23/2024 21:56	8/24/2024 10:00	724	0
772378	8/23/2024 21:56	8/24/2024 9:54	718	0
507365	8/23/2024 21:56	8/24/2024 10:00	724	0
307661	8/23/2024 21:56	8/24/2024 10:00	724	0
859747	8/23/2024 21:56	8/24/2024 10:00	724	0
313720	8/23/2024 21:56	8/24/2024 10:00	724	0
1303246	8/23/2024 21:56	8/24/2024 10:00	724	0
313482	8/23/2024 21:56	8/24/2024 10:00	724	0
34833	8/23/2024 21:56	8/24/2024 10:00	724	0
281235	8/23/2024 21:56	8/24/2024 10:00	724	0
1524033	8/23/2024 21:56	8/24/2024 10:00	724	0
28509	8/23/2024 21:56	8/24/2024 10:00	724	0
280935	8/23/2024 21:56	8/24/2024 10:00	724	0
1664433	8/23/2024 21:56	8/24/2024 10:00	724	0
189273	8/23/2024 21:56	8/24/2024 7:31	575	0
6761269	8/23/2024 21:56	8/24/2024 10:00	724	0
643812	8/23/2024 21:56	8/24/2024 10:00	724	0
1671261	8/23/2024 21:56	8/24/2024 10:00	724	0
645881	8/23/2024 21:56	8/24/2024 10:00	724	0
685951	8/23/2024 21:56	8/24/2024 10:00	724	0
687116	8/23/2024 21:56	8/24/2024 10:00	724	0
562727	8/23/2024 21:56	8/24/2024 10:00	724	0
688119	8/23/2024 21:56	8/24/2024 10:00	724	0
96506	8/23/2024 21:56	8/24/2024 10:00	724	0
465344	8/23/2024 21:56	8/24/2024 10:00	724	0
1406664	8/23/2024 21:56	8/24/2024 10:00	724	0
791510	8/23/2024 21:57	8/24/2024 10:00	723	0
279273	8/23/2024 21:57	8/24/2024 9:24	687	0
34832	8/23/2024 21:57	8/24/2024 10:00	723	0
808829	8/23/2024 21:57	8/24/2024 10:00	723	0
548112	8/23/2024 21:57	8/24/2024 10:00	723	0
8768652	8/23/2024 21:57	8/24/2024 10:00	723	0
673864	8/23/2024 21:57	8/24/2024 10:00	723	0
549620	8/23/2024 21:57	8/24/2024 9:41	704	0
15611	8/23/2024 21:57	8/24/2024 10:00	723	0
263821	8/23/2024 21:57	8/24/2024 10:00	723	0
1406535	8/23/2024 21:57	8/24/2024 10:00	723	0
29807	8/23/2024 21:57	8/24/2024 10:00	723	0
30380	8/23/2024 21:57	8/24/2024 10:00	723	0
276894	8/23/2024 21:57	8/24/2024 10:00	723	0
605186	8/23/2024 21:57	8/24/2024 9:24	687	0
29848	8/23/2024 21:57	8/24/2024 10:00	723	0
375107	8/23/2024 21:57	8/24/2024 10:00	723	0
1679138	8/23/2024 21:57	8/24/2024 10:00	723	1.7
469018	8/23/2024 21:57	8/24/2024 8:21	624	0
281237	8/23/2024 21:57	8/24/2024 10:00	723	0
304265	8/23/2024 21:57	8/24/2024 10:00	723	0
424936	8/23/2024 21:57	8/24/2024 10:00	723	0
1685329	8/23/2024 21:57	8/24/2024 10:00	723	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6503956	8/23/2024 21:57	8/24/2024 10:00	723	0
647907	8/23/2024 21:57	8/24/2024 10:00	723	0
589615	8/23/2024 21:57	8/24/2024 10:00	723	0
1469850	8/23/2024 21:57	8/24/2024 10:00	723	0
1414545	8/23/2024 21:57	8/24/2024 10:00	723	0
458032	8/23/2024 21:57	8/24/2024 9:36	699	0
642838	8/23/2024 21:57	8/24/2024 10:00	723	0
1444809	8/23/2024 21:57	8/24/2024 9:13	676	0
12857504	8/23/2024 21:57	8/24/2024 10:00	723	0
26864	8/23/2024 21:57	8/24/2024 10:00	723	0
643992	8/23/2024 21:57	8/24/2024 10:00	723	0
806113	8/23/2024 21:57	8/24/2024 10:00	723	0
1186	8/23/2024 21:57	8/24/2024 10:00	723	0
30176	8/23/2024 21:57	8/24/2024 10:00	723	0
27852	8/23/2024 21:57	8/24/2024 10:00	723	0
1454763	8/23/2024 21:57	8/24/2024 10:00	723	0
266950	8/23/2024 21:58	8/24/2024 10:00	722	0
1426586	8/23/2024 21:58	8/24/2024 10:00	722	0
1405290	8/23/2024 21:58	8/24/2024 10:00	722	0
515637	8/23/2024 21:58	8/24/2024 10:00	722	0
993906	8/23/2024 21:58	8/24/2024 10:00	722	0
646181	8/23/2024 21:58	8/24/2024 10:00	722	0
455994	8/23/2024 21:58	8/24/2024 10:00	722	0
1160282	8/23/2024 21:58	8/24/2024 10:00	722	0
381927	8/23/2024 21:58	8/24/2024 10:00	722	0
1453263	8/23/2024 21:58	8/24/2024 10:00	722	0
569048	8/23/2024 21:58	8/24/2024 10:00	722	0
496900	8/23/2024 21:58	8/24/2024 7:21	563	0
601397	8/23/2024 21:58	8/24/2024 10:00	722	0
333478	8/23/2024 21:58	8/24/2024 10:00	722	0
1473352	8/23/2024 21:58	8/24/2024 9:56	718	0
197251	8/23/2024 21:58	8/24/2024 10:00	722	0
458086	8/23/2024 21:58	8/24/2024 10:00	722	0
553484	8/23/2024 21:58	8/24/2024 10:00	722	0
252922	8/23/2024 21:58	8/24/2024 10:00	722	0
1681747	8/23/2024 21:58	8/24/2024 10:00	722	0
478580	8/23/2024 21:58	8/24/2024 10:00	722	0
574649	8/23/2024 21:58	8/24/2024 10:00	722	0.01
40306	8/23/2024 21:58	8/24/2024 10:00	722	0
281597	8/23/2024 21:58	8/24/2024 10:00	722	0
1469956	8/23/2024 21:58	8/24/2024 10:00	722	0
113628	8/23/2024 21:58	8/24/2024 10:00	722	0
1378141	8/23/2024 21:58	8/24/2024 10:00	722	0
709950	8/23/2024 21:58	8/24/2024 10:00	722	0
825632	8/23/2024 21:58	8/24/2024 10:00	722	0
1445317	8/23/2024 21:58	8/24/2024 9:13	675	0
645631	8/23/2024 21:58	8/24/2024 9:42	704	0
30471	8/23/2024 21:58	8/24/2024 10:00	722	0
457978	8/23/2024 21:58	8/24/2024 9:39	701	0
198457	8/23/2024 21:58	8/24/2024 9:39	701	0
614078	8/23/2024 21:58	8/24/2024 8:29	631	0
343205	8/23/2024 21:58	8/24/2024 10:00	722	0
457834	8/23/2024 21:58	8/24/2024 9:39	701	0
1565246	8/23/2024 21:58	8/24/2024 10:00	722	0
330033	8/23/2024 21:59	8/24/2024 8:21	622	0
1638431	8/23/2024 21:59	8/24/2024 10:00	721	0
1473353	8/23/2024 21:59	8/24/2024 9:43	704	1.08
1552836	8/23/2024 21:59	8/24/2024 10:00	721	0
1552939	8/23/2024 21:59	8/24/2024 10:00	721	0
327311	8/23/2024 21:59	8/24/2024 10:00	721	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304345	8/23/2024 21:59	8/24/2024 10:00	721	0
1508184	8/23/2024 21:59	8/24/2024 10:00	721	0
373278	8/23/2024 21:59	8/24/2024 10:00	721	0
1395061	8/23/2024 21:59	8/24/2024 9:09	670	0
300659	8/23/2024 21:59	8/24/2024 10:00	721	0
412179	8/23/2024 21:59	8/24/2024 10:00	721	0
1514004	8/23/2024 21:59	8/24/2024 10:00	721	0
198082	8/23/2024 21:59	8/24/2024 10:00	721	0
790808	8/23/2024 21:59	8/24/2024 10:00	721	0
322935	8/23/2024 21:59	8/24/2024 10:00	721	0
495611	8/23/2024 21:59	8/24/2024 10:00	721	0
665119	8/23/2024 21:59	8/24/2024 10:00	721	0
1421188	8/23/2024 21:59	8/24/2024 9:22	683	0
5212517	8/23/2024 21:59	8/24/2024 10:00	721	0
1461583	8/23/2024 21:59	8/24/2024 10:00	721	0
54324	8/23/2024 21:59	8/24/2024 10:00	721	0
441120	8/23/2024 21:59	8/24/2024 10:00	721	0
13876	8/23/2024 21:59	8/24/2024 10:00	721	0
8621798	8/23/2024 21:59	8/24/2024 10:00	721	0
1314993	8/23/2024 21:59	8/24/2024 10:00	721	0
743321	8/23/2024 21:59	8/24/2024 10:00	721	0
1310926	8/23/2024 21:59	8/24/2024 9:38	699	0
1456419	8/23/2024 21:59	8/24/2024 10:00	721	0
323657	8/23/2024 21:59	8/24/2024 10:00	721	0
265473	8/23/2024 21:59	8/24/2024 10:00	721	0
1326419	8/23/2024 21:59	8/24/2024 10:00	721	0
1567316	8/23/2024 21:59	8/24/2024 10:00	721	0
1450407	8/23/2024 21:59	8/24/2024 10:00	721	0
418291	8/23/2024 21:59	8/24/2024 10:00	721	0
189362	8/23/2024 21:59	8/24/2024 10:00	721	0
1467272	8/23/2024 21:59	8/24/2024 10:00	721	0
1548805	8/23/2024 21:59	8/24/2024 10:00	721	0
378229	8/23/2024 21:59	8/24/2024 10:00	721	0
905991	8/23/2024 21:59	8/24/2024 10:00	721	0
336103	8/23/2024 21:59	8/24/2024 10:00	721	0
409102	8/23/2024 21:59	8/24/2024 10:00	721	0
265427	8/23/2024 21:59	8/24/2024 10:00	721	0
27483	8/23/2024 21:59	8/24/2024 10:00	721	0
197629	8/23/2024 21:59	8/24/2024 9:37	698	0
1435945	8/23/2024 21:59	8/24/2024 10:00	721	0
412016	8/23/2024 21:59	8/24/2024 10:00	721	0
642687	8/23/2024 21:59	8/24/2024 10:00	721	0
376047	8/23/2024 21:59	8/24/2024 10:00	721	0
1466415	8/23/2024 21:59	8/24/2024 10:00	721	0
189581	8/23/2024 21:59	8/24/2024 10:00	721	0
551390	8/23/2024 21:59	8/24/2024 10:00	721	0
1418240	8/23/2024 21:59	8/24/2024 10:00	721	0
14605	8/23/2024 21:59	8/24/2024 10:00	721	0
495785	8/23/2024 21:59	8/24/2024 10:00	721	0
549370	8/23/2024 21:59	8/24/2024 9:44	705	0
616812	8/23/2024 21:59	8/24/2024 10:00	721	0
1552842	8/23/2024 22:00	8/24/2024 10:00	720	0
304785	8/23/2024 22:00	8/24/2024 10:00	720	0
711781	8/23/2024 22:00	8/24/2024 10:00	720	0
5873632	8/23/2024 22:00	8/24/2024 10:00	720	0
1469270	8/23/2024 22:00	8/24/2024 10:00	720	0
1586005	8/23/2024 22:00	8/24/2024 10:00	720	0
55997	8/23/2024 22:00	8/24/2024 10:00	720	0
1383521	8/23/2024 22:00	8/24/2024 10:00	720	0
345647	8/23/2024 22:00	8/24/2024 10:00	720	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1432509	8/23/2024 22:00	8/24/2024 10:00	720	0
836544	8/23/2024 22:00	8/24/2024 10:00	720	0
39592	8/23/2024 22:00	8/24/2024 10:00	720	0
346967	8/23/2024 22:00	8/24/2024 10:00	720	0
188432	8/23/2024 22:00	8/24/2024 10:00	720	0
1251782	8/23/2024 22:00	8/24/2024 10:00	720	0
263768	8/23/2024 22:00	8/24/2024 10:00	720	0
7937779	8/23/2024 22:00	8/24/2024 10:00	720	0
24883	8/23/2024 22:00	8/24/2024 10:00	720	0
1681036	8/23/2024 22:00	8/24/2024 10:00	720	0
108341	8/23/2024 22:00	8/24/2024 10:00	720	0
561672	8/23/2024 22:00	8/24/2024 10:00	720	0
35442	8/23/2024 22:00	8/24/2024 10:00	720	0
488295	8/23/2024 22:00	8/24/2024 10:00	720	0
1574757	8/23/2024 22:00	8/24/2024 10:00	720	0
1539692	8/23/2024 22:00	8/24/2024 10:00	720	0
1430838	8/23/2024 22:00	8/24/2024 10:00	720	0
34887	8/23/2024 22:00	8/24/2024 10:00	720	0
195666	8/23/2024 22:00	8/24/2024 10:00	720	0
267537	8/23/2024 22:00	8/24/2024 10:00	720	0
498597	8/23/2024 22:00	8/24/2024 10:00	720	0
1466638	8/23/2024 22:00	8/24/2024 10:00	720	0
1513363	8/23/2024 22:00	8/24/2024 10:00	720	0
50880	8/23/2024 22:00	8/24/2024 10:00	720	0
8068454	8/23/2024 22:00	8/24/2024 10:00	720	0
347246	8/23/2024 22:00	8/24/2024 10:00	720	0
457729	8/23/2024 22:00	8/24/2024 9:39	699	0
1547917	8/23/2024 22:00	8/24/2024 10:00	720	0
413869	8/23/2024 22:00	8/24/2024 10:00	720	0
196653	8/23/2024 22:00	8/24/2024 10:00	720	0
1430553	8/23/2024 22:00	8/24/2024 10:00	720	0
1599556	8/23/2024 22:00	8/24/2024 10:00	720	0
9993412	8/23/2024 22:01	8/24/2024 10:00	719	0
1573666	8/23/2024 22:01	8/24/2024 10:00	719	0
1455895	8/23/2024 22:01	8/24/2024 10:00	719	0
1597834	8/23/2024 22:01	8/24/2024 10:00	719	0
304845	8/23/2024 22:01	8/24/2024 10:00	719	0
1377303	8/23/2024 22:01	8/24/2024 10:00	719	0
274125	8/23/2024 22:01	8/24/2024 10:00	719	0
6490578	8/23/2024 22:01	8/24/2024 10:00	719	0
233667	8/23/2024 22:01	8/24/2024 10:00	719	0
1549585	8/23/2024 22:01	8/24/2024 10:00	719	0
323795	8/23/2024 22:01	8/24/2024 10:00	719	0
642496	8/23/2024 22:01	8/24/2024 10:00	719	0
1450250	8/23/2024 22:01	8/24/2024 10:00	719	0
323747	8/23/2024 22:01	8/24/2024 10:00	719	0
252897	8/23/2024 22:01	8/24/2024 10:00	719	0
10568503	8/23/2024 22:01	8/24/2024 10:00	719	0
349467	8/23/2024 22:01	8/24/2024 10:00	719	0
852125	8/23/2024 22:01	8/24/2024 10:00	719	0
413877	8/23/2024 22:01	8/24/2024 10:00	719	0
1552693	8/23/2024 22:01	8/24/2024 10:00	719	0
1430644	8/23/2024 22:01	8/24/2024 10:00	719	0
1565203	8/23/2024 22:01	8/24/2024 10:00	719	0
1493372	8/23/2024 22:01	8/24/2024 10:00	719	0
10393495	8/23/2024 22:01	8/24/2024 10:00	719	0
1473220	8/23/2024 22:01	8/24/2024 10:00	719	0
322635	8/23/2024 22:01	8/24/2024 10:00	719	0
1374122	8/23/2024 22:01	8/24/2024 10:00	719	0
12585372	8/23/2024 22:02	8/24/2024 10:00	718	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
29635	8/23/2024 22:02	8/24/2024 10:00	718	0
27475	8/23/2024 22:02	8/24/2024 10:00	718	0
1513240	8/23/2024 22:02	8/24/2024 10:00	718	0
326028	8/23/2024 22:02	8/24/2024 10:00	718	0
1516786	8/23/2024 22:02	8/24/2024 10:00	718	0
303030	8/23/2024 22:02	8/24/2024 10:00	718	0
13088720	8/23/2024 22:02	8/24/2024 10:00	718	0
508582	8/23/2024 22:02	8/24/2024 10:00	718	0
1513541	8/23/2024 22:02	8/24/2024 10:00	718	0
9993140	8/23/2024 22:02	8/24/2024 10:00	718	0
1511264	8/23/2024 22:02	8/24/2024 10:00	718	0
1640376	8/23/2024 22:02	8/24/2024 10:00	718	0
324045	8/23/2024 22:02	8/24/2024 10:00	718	0
121748	8/23/2024 22:02	8/24/2024 10:00	718	0
121750	8/23/2024 22:02	8/24/2024 10:00	718	0
55991	8/23/2024 22:02	8/24/2024 10:00	718	0
1538299	8/23/2024 22:02	8/24/2024 10:00	718	0
1538102	8/23/2024 22:02	8/24/2024 10:00	718	0
1469736	8/23/2024 22:02	8/24/2024 10:00	718	0
1376158	8/23/2024 22:02	8/24/2024 10:00	718	0
77977	8/23/2024 22:02	8/24/2024 10:00	718	0
1394365	8/23/2024 22:03	8/24/2024 9:08	665	0
56060	8/23/2024 22:03	8/24/2024 10:00	717	0
1515733	8/23/2024 22:03	8/24/2024 10:00	717	0
1541604	8/23/2024 22:03	8/24/2024 10:00	717	0
1517059	8/23/2024 22:03	8/24/2024 9:53	710	0
1073623	8/23/2024 22:03	8/24/2024 10:00	717	0
1470043	8/23/2024 22:03	8/24/2024 10:00	717	0
1548014	8/23/2024 22:03	8/24/2024 10:00	717	0
314350	8/23/2024 22:03	8/24/2024 10:00	717	0
1446785	8/23/2024 22:03	8/24/2024 10:00	717	0
1538194	8/23/2024 22:03	8/24/2024 10:00	717	0
194491	8/23/2024 22:03	8/24/2024 10:00	717	0
1529217	8/23/2024 22:04	8/24/2024 10:00	716	0
1513959	8/23/2024 22:04	8/24/2024 10:00	716	0
9063373	8/23/2024 22:04	8/24/2024 9:05	661	0
1595434	8/23/2024 22:04	8/24/2024 10:00	716	0
1599504	8/23/2024 22:04	8/24/2024 10:00	716	0
1552990	8/23/2024 22:04	8/24/2024 10:00	716	0
519373	8/23/2024 22:04	8/24/2024 10:00	716	0
574993	8/23/2024 22:04	8/24/2024 10:00	716	0
1535397	8/23/2024 22:04	8/24/2024 10:00	716	0
1521038	8/23/2024 22:04	8/24/2024 8:41	637	0
11467920	8/23/2024 22:04	8/24/2024 10:00	716	0
8734029	8/23/2024 22:04	8/24/2024 10:00	716	0
1550793	8/23/2024 22:04	8/24/2024 10:00	716	0
1431996	8/23/2024 22:04	8/24/2024 10:00	716	0
1538195	8/23/2024 22:04	8/24/2024 10:00	716	0
1493132	8/23/2024 22:04	8/24/2024 7:59	595	0
1377393	8/23/2024 22:04	8/24/2024 10:00	716	0
1539056	8/23/2024 22:04	8/24/2024 10:00	716	0
13088802	8/23/2024 22:05	8/24/2024 10:00	715	0
1514677	8/23/2024 22:05	8/24/2024 10:00	715	0
537465	8/23/2024 22:05	8/24/2024 10:00	715	0
1600016	8/23/2024 22:05	8/24/2024 10:00	715	0
1574386	8/23/2024 22:05	8/24/2024 10:00	715	0
1465703	8/23/2024 22:05	8/24/2024 10:00	715	0
1543009	8/23/2024 22:05	8/24/2024 10:00	715	0
304084	8/23/2024 22:05	8/24/2024 10:00	715	0
1516739	8/23/2024 22:05	8/24/2024 9:56	711	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514803	8/23/2024 22:05	8/24/2024 10:00	715	0.01
241379	8/23/2024 22:05	8/24/2024 10:00	715	0
1467065	8/23/2024 22:05	8/24/2024 10:00	715	0
35141	8/23/2024 22:05	8/24/2024 10:00	715	0
1513911	8/23/2024 22:05	8/24/2024 10:00	715	0
1592599	8/23/2024 22:05	8/24/2024 10:00	715	0
664453	8/23/2024 22:05	8/24/2024 10:00	715	0
1539262	8/23/2024 22:05	8/24/2024 10:00	715	0
1390045	8/23/2024 22:06	8/24/2024 10:00	714	0
1592840	8/23/2024 22:06	8/24/2024 10:00	714	0
1515964	8/23/2024 22:06	8/24/2024 10:00	714	0
1594635	8/23/2024 22:06	8/24/2024 10:00	714	0
1418890	8/23/2024 22:06	8/24/2024 10:00	714	0
1510338	8/23/2024 22:06	8/24/2024 10:00	714	0
1375642	8/23/2024 22:06	8/24/2024 10:00	714	0
342572	8/23/2024 22:06	8/24/2024 10:00	714	0
1538916	8/23/2024 22:07	8/24/2024 10:00	713	0
324291	8/23/2024 22:10	8/24/2024 10:00	710	0
29842	8/23/2024 22:10	8/24/2024 10:00	710	0
584640	8/23/2024 22:15	8/24/2024 10:00	705	0
688103	8/23/2024 22:37	8/24/2024 8:21	584	0
1433522	8/23/2024 22:47	8/24/2024 10:00	673	0
1375371	8/23/2024 22:56	8/24/2024 10:00	664	0
250406	8/23/2024 23:17	8/24/2024 10:00	643	0
1077082	8/23/2024 23:35	8/24/2024 10:00	625	0
463677	8/23/2024 23:54	8/24/2024 9:50	596	0
1119441	8/24/2024 1:39	8/24/2024 10:00	501	0
1299632	8/24/2024 5:06	8/24/2024 10:00	294	0
1356945	8/24/2024 7:13	8/24/2024 10:00	167	0
278472	8/24/2024 7:20	8/24/2024 10:00	160	0
496900	8/24/2024 7:21	8/24/2024 10:00	159	0.19
745607	8/24/2024 7:22	8/24/2024 10:00	158	0
746695	8/24/2024 7:22	8/24/2024 10:00	158	0
252901	8/24/2024 7:25	8/24/2024 10:00	155	0
404568	8/24/2024 7:26	8/24/2024 10:00	154	0
189273	8/24/2024 7:31	8/24/2024 10:00	149	0
924910	8/24/2024 7:32	8/24/2024 10:00	148	0
397349	8/24/2024 7:32	8/24/2024 10:00	148	0
1090709	8/24/2024 7:33	8/24/2024 10:00	147	0
1255199	8/24/2024 7:34	8/24/2024 10:00	146	0
713863	8/24/2024 7:35	8/24/2024 10:00	145	0
850242	8/24/2024 7:36	8/24/2024 10:00	144	0
694488	8/24/2024 7:37	8/24/2024 10:00	143	0
849543	8/24/2024 7:38	8/24/2024 10:00	142	0
850296	8/24/2024 7:39	8/24/2024 10:00	141	0
825438	8/24/2024 7:40	8/24/2024 7:45	5	0
1321750	8/24/2024 7:42	8/24/2024 10:00	138	0.38
653197	8/24/2024 7:42	8/24/2024 10:00	138	0
825102	8/24/2024 7:42	8/24/2024 10:00	138	0
338238	8/24/2024 7:42	8/24/2024 10:00	138	0
370388	8/24/2024 7:43	8/24/2024 10:00	137	0
358602	8/24/2024 7:43	8/24/2024 10:00	137	0
825438	8/24/2024 7:45	8/24/2024 10:00	135	0
371883	8/24/2024 7:45	8/24/2024 10:00	135	0
441781	8/24/2024 7:50	8/24/2024 10:00	130	0
1349032	8/24/2024 7:54	8/24/2024 10:00	126	0
1347949	8/24/2024 7:54	8/24/2024 10:00	126	0.13
1347888	8/24/2024 7:55	8/24/2024 10:00	125	0
1348044	8/24/2024 7:55	8/24/2024 10:00	125	0
1348444	8/24/2024 7:56	8/24/2024 10:00	124	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1346410	8/24/2024 7:57	8/24/2024 10:00	123	0
1348379	8/24/2024 7:57	8/24/2024 10:00	123	0
813999	8/24/2024 7:58	8/24/2024 10:00	122	0
1702895	8/24/2024 7:58	8/24/2024 10:00	122	0
7533405	8/24/2024 7:59	8/24/2024 10:00	121	0
1493132	8/24/2024 7:59	8/24/2024 10:00	121	0
1347024	8/24/2024 7:59	8/24/2024 10:00	121	0
1348476	8/24/2024 8:00	8/24/2024 10:00	120	0
1423797	8/24/2024 8:04	8/24/2024 10:00	116	0
506967	8/24/2024 8:07	8/24/2024 10:00	113	0
1703004	8/24/2024 8:10	8/24/2024 10:00	110	0
35802	8/24/2024 8:13	8/24/2024 10:00	107	0
1345699	8/24/2024 8:15	8/24/2024 10:00	105	0
333560	8/24/2024 8:15	8/24/2024 10:00	105	0
8226	8/24/2024 8:17	8/24/2024 10:00	103	0
1422650	8/24/2024 8:18	8/24/2024 10:00	102	0
980398	8/24/2024 8:19	8/24/2024 10:00	101	1.44
692395	8/24/2024 8:20	8/24/2024 10:00	100	0
336444	8/24/2024 8:20	8/24/2024 10:00	100	0
330033	8/24/2024 8:21	8/24/2024 10:00	99	0
688103	8/24/2024 8:21	8/24/2024 10:00	99	0
469018	8/24/2024 8:21	8/24/2024 10:00	99	0
334389	8/24/2024 8:21	8/24/2024 10:00	99	0
8502011	8/24/2024 8:23	8/24/2024 10:00	97	0
5834752	8/24/2024 8:26	8/24/2024 10:00	94	0
614078	8/24/2024 8:29	8/24/2024 10:00	91	4.07
614227	8/24/2024 8:29	8/24/2024 10:00	91	0
6916396	8/24/2024 8:34	8/24/2024 10:00	86	0
634246	8/24/2024 8:39	8/24/2024 10:00	81	0
1521038	8/24/2024 8:41	8/24/2024 10:00	79	0
636970	8/24/2024 8:43	8/24/2024 10:00	77	0
10659208	8/24/2024 8:53	8/24/2024 10:00	67	0
338734	8/24/2024 8:53	8/24/2024 10:00	67	0
339339	8/24/2024 8:56	8/24/2024 10:00	64	0
583848	8/24/2024 8:58	8/24/2024 9:29	31	0
333859	8/24/2024 9:03	8/24/2024 10:00	57	0
707520	8/24/2024 9:04	8/24/2024 10:00	56	0
13110933	8/24/2024 9:05	8/24/2024 10:00	55	0
9063373	8/24/2024 9:05	8/24/2024 10:00	55	0
710268	8/24/2024 9:07	8/24/2024 10:00	53	0
1394365	8/24/2024 9:08	8/24/2024 10:00	52	0
1395061	8/24/2024 9:09	8/24/2024 9:24	15	0
12376755	8/24/2024 9:09	8/24/2024 10:00	51	0
7063090	8/24/2024 9:10	8/24/2024 10:00	50	0
1307027	8/24/2024 9:10	8/24/2024 10:00	50	0
1355611	8/24/2024 9:10	8/24/2024 10:00	50	0
1075503	8/24/2024 9:11	8/24/2024 10:00	49	0
1362130	8/24/2024 9:12	8/24/2024 10:00	48	0
1089848	8/24/2024 9:12	8/24/2024 10:00	48	0.16
1445317	8/24/2024 9:13	8/24/2024 10:00	47	0
1444809	8/24/2024 9:13	8/24/2024 10:00	47	0
1445140	8/24/2024 9:14	8/24/2024 10:00	46	0
275018	8/24/2024 9:19	8/24/2024 10:00	41	0
465935	8/24/2024 9:22	8/24/2024 10:00	38	0
1421188	8/24/2024 9:22	8/24/2024 10:00	38	0
605186	8/24/2024 9:24	8/24/2024 10:00	36	0
279273	8/24/2024 9:24	8/24/2024 10:00	36	0
1395061	8/24/2024 9:24	8/24/2024 10:00	36	0
1421565	8/24/2024 9:25	8/24/2024 10:00	35	0
1362855	8/24/2024 9:26	8/24/2024 10:00	34	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
872542	8/24/2024 9:27	8/24/2024 10:00	33	0.26
1564506	8/24/2024 9:28	8/24/2024 10:00	32	0
583848	8/24/2024 9:29	8/24/2024 10:00	31	0
456099	8/24/2024 9:34	8/24/2024 10:00	26	0
458032	8/24/2024 9:36	8/24/2024 10:00	24	0
455629	8/24/2024 9:36	8/24/2024 10:00	24	0
454861	8/24/2024 9:37	8/24/2024 10:00	23	0
196408	8/24/2024 9:37	8/24/2024 10:00	23	0
197629	8/24/2024 9:37	8/24/2024 10:00	23	0
1309098	8/24/2024 9:37	8/24/2024 10:00	23	0
1310926	8/24/2024 9:38	8/24/2024 10:00	22	0
268847	8/24/2024 9:38	8/24/2024 10:00	22	0
457978	8/24/2024 9:39	8/24/2024 10:00	21	0
457729	8/24/2024 9:39	8/24/2024 10:00	21	0
457834	8/24/2024 9:39	8/24/2024 10:00	21	0
454901	8/24/2024 9:39	8/24/2024 10:00	21	0
195839	8/24/2024 9:39	8/24/2024 10:00	21	0
198457	8/24/2024 9:39	8/24/2024 10:00	21	0
551972	8/24/2024 9:40	8/24/2024 10:00	20	0
455345	8/24/2024 9:40	8/24/2024 10:00	20	0
645339	8/24/2024 9:40	8/24/2024 10:00	20	0
1361770	8/24/2024 9:41	8/24/2024 10:00	19	0
549620	8/24/2024 9:41	8/24/2024 10:00	19	0
1361623	8/24/2024 9:41	8/24/2024 10:00	19	0
645631	8/24/2024 9:42	8/24/2024 10:00	18	0
1473353	8/24/2024 9:43	8/24/2024 10:00	17	0.41
1361573	8/24/2024 9:43	8/24/2024 10:00	17	0
549370	8/24/2024 9:44	8/24/2024 10:00	16	0
1272457	8/24/2024 9:48	8/24/2024 10:00	12	0
1272482	8/24/2024 9:48	8/24/2024 10:00	12	0
448227	8/24/2024 9:50	8/24/2024 10:00	10	0
197690	8/24/2024 9:50	8/24/2024 10:00	10	0
463677	8/24/2024 9:50	8/24/2024 10:00	10	0
466549	8/24/2024 9:51	8/24/2024 10:00	9	0
898137	8/24/2024 9:51	8/24/2024 10:00	9	0
751178	8/24/2024 9:51	8/24/2024 10:00	9	0
1517059	8/24/2024 9:53	8/24/2024 10:00	7	0
772378	8/24/2024 9:54	8/24/2024 10:00	6	0
869520	8/24/2024 9:55	8/24/2024 10:00	5	0
869472	8/24/2024 9:55	8/24/2024 10:00	5	0
787753	8/24/2024 9:55	8/24/2024 10:00	5	0
1516739	8/24/2024 9:56	8/24/2024 10:00	4	0
1320845	8/24/2024 9:56	8/24/2024 10:00	4	0.04
1473352	8/24/2024 9:56	8/24/2024 10:00	4	0
2032900	8/24/2024 9:56	8/24/2024 10:00	4	0
1593113	8/24/2024 9:58	8/24/2024 10:00	2	0
1047207	8/24/2024 10:00	8/25/2024 10:00	1440	0
469018	8/24/2024 10:00	8/24/2024 21:52	712	0
692395	8/24/2024 10:00	8/24/2024 21:41	701	1.26
997397	8/24/2024 10:00	8/24/2024 21:46	706	0.43
268847	8/24/2024 10:00	8/24/2024 21:55	715	0
197690	8/24/2024 10:00	8/24/2024 21:46	706	0
263791	8/24/2024 10:00	8/25/2024 10:00	1440	0
1430838	8/24/2024 10:00	8/24/2024 21:59	719	0
365964	8/24/2024 10:00	8/25/2024 10:00	1440	0
1430644	8/24/2024 10:00	8/24/2024 21:55	715	0
1430553	8/24/2024 10:00	8/24/2024 21:58	718	1.99
830631	8/24/2024 10:00	8/25/2024 10:00	1440	0
279273	8/24/2024 10:00	8/24/2024 21:55	715	6.69
979888	8/24/2024 10:00	8/24/2024 20:05	605	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
195839	8/24/2024 10:00	8/24/2024 21:49	709	0
313720	8/24/2024 10:00	8/24/2024 21:52	712	0
198457	8/24/2024 10:00	8/24/2024 18:34	514	0
982261	8/24/2024 10:00	8/24/2024 20:08	608	2.26
457834	8/24/2024 10:00	8/24/2024 11:25	85	0.08
995564	8/24/2024 10:00	8/24/2024 21:46	706	0
321287	8/24/2024 10:00	8/25/2024 10:00	1440	0
448227	8/24/2024 10:00	8/24/2024 21:44	704	0
1352388	8/24/2024 10:00	8/25/2024 10:00	1440	0
980398	8/24/2024 10:00	8/24/2024 20:34	634	2.76
326028	8/24/2024 10:00	8/25/2024 10:00	1440	0
39592	8/24/2024 10:00	8/25/2024 10:00	1440	0
8668965	8/24/2024 10:06	8/25/2024 10:00	1434	0
275018	8/24/2024 10:07	8/24/2024 21:52	705	0
751178	8/24/2024 10:07	8/24/2024 21:51	704	0.55
466549	8/24/2024 10:07	8/24/2024 21:51	704	0
463677	8/24/2024 10:07	8/24/2024 13:07	180	0
506967	8/24/2024 10:08	8/24/2024 21:46	698	0
8502011	8/24/2024 10:08	8/24/2024 21:51	703	0
605186	8/24/2024 10:08	8/24/2024 21:52	704	1.43
278472	8/24/2024 10:08	8/24/2024 21:51	703	0
646026	8/24/2024 10:08	8/24/2024 21:47	699	0
197629	8/24/2024 10:08	8/24/2024 12:51	163	1.22
772378	8/24/2024 10:09	8/24/2024 21:52	703	0.54
196408	8/24/2024 10:09	8/24/2024 21:52	703	0
675499	8/24/2024 10:09	8/24/2024 21:47	698	0
1309098	8/24/2024 10:09	8/24/2024 21:47	698	0.98
645631	8/24/2024 10:09	8/24/2024 21:57	708	1.77
465935	8/24/2024 10:09	8/24/2024 21:58	709	0
869520	8/24/2024 10:10	8/24/2024 21:50	700	0
1444809	8/24/2024 10:10	8/24/2024 21:54	704	1.4
1310926	8/24/2024 10:10	8/24/2024 21:58	708	0
869472	8/24/2024 10:11	8/24/2024 21:54	703	2.04
1356945	8/24/2024 10:11	8/24/2024 21:44	693	0
1445140	8/24/2024 10:11	8/24/2024 22:00	709	0
1445317	8/24/2024 10:11	8/24/2024 21:54	703	0
1473365	8/24/2024 10:11	8/24/2024 16:45	394	0
12376755	8/24/2024 10:11	8/24/2024 21:52	701	0
13088802	8/24/2024 10:12	8/24/2024 22:00	708	32.44
665119	8/24/2024 10:12	8/24/2024 21:55	703	0
636274	8/24/2024 10:12	8/24/2024 21:44	692	0
1361770	8/24/2024 10:12	8/24/2024 21:46	694	0.34
1355611	8/24/2024 10:13	8/24/2024 21:49	696	0
1307027	8/24/2024 10:13	8/24/2024 21:55	702	0
614078	8/24/2024 10:14	8/24/2024 21:57	703	21.71
1089848	8/24/2024 10:15	8/24/2024 21:48	693	0.31
1362130	8/24/2024 10:15	8/24/2024 21:48	693	0.1
1473353	8/24/2024 10:15	8/24/2024 14:16	241	1.98
1361573	8/24/2024 10:15	8/24/2024 21:46	691	0.1
1041597	8/24/2024 10:17	8/24/2024 21:50	693	0
837305	8/24/2024 10:19	8/24/2024 21:47	688	0
614227	8/24/2024 10:19	8/24/2024 21:52	693	0
397349	8/24/2024 10:20	8/24/2024 21:58	698	0
496900	8/24/2024 10:20	8/24/2024 14:22	242	1.18
1421188	8/24/2024 10:20	8/24/2024 22:00	700	3.04
1418462	8/24/2024 10:22	8/24/2024 22:03	701	0.9
327311	8/24/2024 10:22	8/24/2024 21:55	693	0
330033	8/24/2024 10:23	8/24/2024 21:56	693	2.54
498070	8/24/2024 10:24	8/24/2024 21:50	686	0
690624	8/24/2024 10:24	8/24/2024 22:13	709	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
500173	8/24/2024 10:25	8/24/2024 21:49	684	1.3
1377303	8/24/2024 10:25	8/24/2024 22:03	698	0
1320008	8/24/2024 10:25	8/24/2024 21:48	683	0
872542	8/24/2024 10:25	8/24/2024 21:42	677	1.39
1321750	8/24/2024 10:25	8/24/2024 15:03	278	0.08
549370	8/24/2024 10:26	8/25/2024 10:00	1414	0.02
551390	8/24/2024 10:26	8/24/2024 20:43	617	0.43
548347	8/24/2024 10:27	8/24/2024 20:41	614	0
2032900	8/24/2024 10:27	8/24/2024 21:44	677	0
1473352	8/24/2024 10:27	8/24/2024 14:13	226	0
551972	8/24/2024 10:27	8/25/2024 10:00	1413	0
549596	8/24/2024 10:28	8/24/2024 20:45	617	0
682087	8/24/2024 10:28	8/24/2024 21:45	677	1.34
1361623	8/24/2024 10:28	8/24/2024 21:51	683	0
1324907	8/24/2024 10:29	8/24/2024 14:47	258	0.72
590399	8/24/2024 10:29	8/24/2024 21:52	683	0
1362855	8/24/2024 10:29	8/24/2024 21:51	682	0
549620	8/24/2024 10:29	8/25/2024 10:00	1411	0
1377393	8/24/2024 10:32	8/24/2024 22:01	689	0.34
583848	8/24/2024 10:32	8/24/2024 21:44	672	0.11
478580	8/24/2024 10:33	8/24/2024 13:20	167	0.22
274064	8/24/2024 10:34	8/24/2024 21:52	678	0
1539056	8/24/2024 10:35	8/24/2024 21:58	683	0.19
113628	8/24/2024 10:36	8/24/2024 21:52	676	0
274059	8/24/2024 10:36	8/24/2024 21:53	677	0
1394365	8/24/2024 10:37	8/24/2024 22:00	683	0.18
1395061	8/24/2024 10:38	8/24/2024 15:37	299	0.15
9063373	8/24/2024 10:39	8/24/2024 22:02	683	0
274125	8/24/2024 10:39	8/24/2024 21:56	677	0
1423513	8/24/2024 10:40	8/24/2024 20:46	606	0
10371746	8/24/2024 10:41	8/24/2024 20:49	608	0.27
549259	8/24/2024 10:42	8/24/2024 20:50	608	0
548112	8/24/2024 10:42	8/24/2024 20:46	604	1.79
553623	8/24/2024 10:42	8/24/2024 20:45	603	0
276894	8/24/2024 10:42	8/24/2024 21:55	673	0
1280894	8/24/2024 10:45	8/24/2024 21:52	667	0
413877	8/24/2024 10:46	8/24/2024 21:58	672	0
1326419	8/24/2024 10:48	8/24/2024 21:55	667	0.77
1577599	8/24/2024 10:48	8/24/2024 21:46	658	0
315169	8/24/2024 10:49	8/24/2024 21:50	661	0
313482	8/24/2024 10:51	8/24/2024 21:53	662	0
328408	8/24/2024 10:54	8/24/2024 21:55	661	0.17
495611	8/24/2024 10:54	8/24/2024 21:58	664	0
315730	8/24/2024 10:54	8/24/2024 21:55	661	0.4
1417279	8/24/2024 10:55	8/24/2024 21:54	659	0.49
8511623	8/24/2024 10:57	8/24/2024 15:15	258	8.32
413869	8/24/2024 10:59	8/24/2024 22:01	662	4.64
1565203	8/24/2024 11:00	8/24/2024 23:29	749	0
1272482	8/24/2024 11:01	8/24/2024 15:29	268	1.26
1565246	8/24/2024 11:02	8/24/2024 21:06	604	0.12
1406535	8/24/2024 11:02	8/24/2024 14:00	178	0.51
1405290	8/24/2024 11:02	8/24/2024 14:00	178	0.69
1272457	8/24/2024 11:02	8/24/2024 13:29	147	0.58
1704232	8/24/2024 11:04	8/24/2024 21:45	641	0.69
1704779	8/24/2024 11:06	8/24/2024 21:10	604	0.56
1661511	8/24/2024 11:07	8/24/2024 21:48	641	0
1314993	8/24/2024 11:08	8/24/2024 21:58	650	1.63
1521038	8/24/2024 11:11	8/24/2024 15:56	285	7.09
1685329	8/24/2024 11:14	8/24/2024 17:58	404	1.53
1508184	8/24/2024 11:18	8/25/2024 10:00	1362	0.25

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1251782	8/24/2024 11:18	8/24/2024 16:28	310	3.92
817260	8/24/2024 11:19	8/24/2024 21:54	635	0
455994	8/24/2024 11:22	8/24/2024 14:10	168	0.89
457978	8/24/2024 11:24	8/24/2024 21:59	635	0.21
454901	8/24/2024 11:24	8/24/2024 21:54	630	0.88
456099	8/24/2024 11:24	8/24/2024 21:49	625	0
458086	8/24/2024 11:25	8/24/2024 22:00	635	0.66
457834	8/24/2024 11:25	8/24/2024 22:00	635	0.13
1188303	8/24/2024 11:26	8/25/2024 10:00	1354	0.01
454861	8/24/2024 11:27	8/24/2024 13:38	131	0.8
869709	8/24/2024 11:27	8/24/2024 21:47	620	0
8734029	8/24/2024 11:27	8/24/2024 22:02	635	0
1435945	8/24/2024 11:28	8/24/2024 21:52	624	0.42
13118062	8/24/2024 11:29	8/25/2024 10:00	1351	0
1434550	8/24/2024 11:29	8/24/2024 21:48	619	0
1431996	8/24/2024 11:29	8/24/2024 21:59	630	0
1433522	8/24/2024 11:30	8/24/2024 21:48	618	0
343205	8/24/2024 11:30	8/24/2024 17:32	362	0
1432509	8/24/2024 11:31	8/24/2024 21:55	624	0
370388	8/24/2024 11:33	8/24/2024 21:14	581	0
333478	8/24/2024 11:34	8/24/2024 21:58	624	1.26
281237	8/24/2024 11:34	8/24/2024 21:53	619	0.84
1510338	8/24/2024 11:35	8/24/2024 22:02	627	0
428372	8/24/2024 11:35	8/24/2024 21:44	609	0.22
193661	8/24/2024 11:35	8/24/2024 21:54	619	0.07
1539262	8/24/2024 11:36	8/24/2024 21:56	620	0
277301	8/24/2024 11:36	8/24/2024 21:33	597	0
1538299	8/24/2024 11:36	8/24/2024 21:55	619	0.7
1539692	8/24/2024 11:36	8/24/2024 21:52	616	0.09
1538195	8/24/2024 11:37	8/24/2024 21:57	620	0.13
1538102	8/24/2024 11:37	8/24/2024 21:53	616	0.9
50880	8/24/2024 11:37	8/24/2024 21:58	621	0
111268	8/24/2024 11:38	8/24/2024 21:52	614	0.69
110596	8/24/2024 11:38	8/24/2024 21:52	614	0.31
1538194	8/24/2024 11:39	8/24/2024 22:04	625	0.91
800588	8/24/2024 11:39	8/24/2024 21:47	608	0
1538916	8/24/2024 11:39	8/24/2024 22:04	625	0
1378141	8/24/2024 11:40	8/24/2024 21:54	614	0.92
1453263	8/24/2024 11:40	8/24/2024 21:59	619	1.86
801004	8/24/2024 11:41	8/24/2024 21:56	615	0
1374686	8/24/2024 11:41	8/24/2024 21:50	609	2.89
800590	8/24/2024 11:41	8/24/2024 21:49	608	0.38
800600	8/24/2024 11:42	8/24/2024 21:48	606	0
553863	8/24/2024 11:42	8/24/2024 21:50	608	0.18
1502024	8/24/2024 11:42	8/24/2024 21:53	611	0
658837	8/24/2024 11:43	8/24/2024 21:52	609	0
1414545	8/24/2024 11:53	8/24/2024 21:52	599	2.86
645339	8/24/2024 11:57	8/24/2024 21:55	598	0.3
889523	8/24/2024 11:57	8/24/2024 21:56	599	0
144148	8/24/2024 12:00	8/25/2024 10:00	1320	0
1550555	8/24/2024 12:04	8/24/2024 21:47	583	0
1550318	8/24/2024 12:04	8/24/2024 22:02	598	0
993906	8/24/2024 12:05	8/24/2024 21:59	594	0
281597	8/24/2024 12:06	8/24/2024 22:00	594	0
280935	8/24/2024 12:06	8/24/2024 21:53	587	0
72449	8/24/2024 12:06	8/24/2024 21:54	588	0.14
279780	8/24/2024 12:06	8/24/2024 21:48	582	0.31
280520	8/24/2024 12:08	8/24/2024 21:51	583	0
915553	8/24/2024 12:08	8/24/2024 21:50	582	0
667003	8/24/2024 12:11	8/25/2024 10:00	1309	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1363415	8/24/2024 12:12	8/24/2024 21:49	577	0.78
1276638	8/24/2024 12:14	8/24/2024 21:56	582	0
405317	8/24/2024 12:14	8/24/2024 21:55	581	0
411198	8/24/2024 12:15	8/25/2024 10:00	1305	0
1426586	8/24/2024 12:18	8/24/2024 21:55	577	0.17
704953	8/24/2024 12:18	8/24/2024 13:52	94	0
506261	8/24/2024 12:22	8/24/2024 13:25	63	0
731696	8/24/2024 12:23	8/25/2024 10:00	1297	0
8590289	8/24/2024 12:24	8/24/2024 21:56	572	0
658658	8/24/2024 12:26	8/24/2024 13:13	47	0
656343	8/24/2024 12:27	8/24/2024 13:46	79	0.37
678985	8/24/2024 12:30	8/24/2024 21:52	562	0
281456	8/24/2024 12:32	8/24/2024 13:25	53	0
266950	8/24/2024 12:33	8/24/2024 21:50	557	0
816722	8/24/2024 12:33	8/24/2024 21:49	556	0
1090955	8/24/2024 12:35	8/24/2024 21:52	557	0
817825	8/24/2024 12:35	8/24/2024 21:50	555	0
1547710	8/24/2024 12:36	8/24/2024 22:03	567	0
748467	8/24/2024 12:36	8/25/2024 10:00	1284	0
1547752	8/24/2024 12:38	8/24/2024 21:55	557	0
1512907	8/24/2024 12:38	8/24/2024 13:26	48	0.19
40306	8/24/2024 12:38	8/24/2024 21:55	557	0.38
854585	8/24/2024 12:39	8/24/2024 21:56	557	0
1321663	8/24/2024 12:40	8/24/2024 21:46	546	1.01
1509487	8/24/2024 12:40	8/24/2024 21:58	558	0
646181	8/24/2024 12:41	8/24/2024 21:57	556	0
1307575	8/24/2024 12:42	8/24/2024 18:12	330	0.15
645144	8/24/2024 12:42	8/24/2024 21:48	546	0
1259819	8/24/2024 12:43	8/24/2024 21:55	552	0
307661	8/24/2024 12:44	8/24/2024 21:52	548	0
1264347	8/24/2024 12:44	8/24/2024 21:45	541	0
825632	8/24/2024 12:45	8/24/2024 23:05	620	0
303030	8/24/2024 12:46	8/24/2024 22:06	560	0.09
251248	8/24/2024 12:47	8/24/2024 21:50	543	0.25
428179	8/24/2024 12:47	8/24/2024 21:43	536	0
13088720	8/24/2024 12:48	8/24/2024 22:00	552	0
1046640	8/24/2024 12:48	8/24/2024 21:44	536	0
425936	8/24/2024 12:49	8/24/2024 21:50	541	0.29
926503	8/24/2024 12:49	8/24/2024 17:38	289	0
251244	8/24/2024 12:49	8/24/2024 21:52	543	0.07
1142709	8/24/2024 12:50	8/25/2024 10:00	1270	0
252922	8/24/2024 12:50	8/24/2024 21:56	546	0.18
926638	8/24/2024 12:51	8/24/2024 17:35	284	0
197629	8/24/2024 12:51	8/24/2024 13:07	16	0.09
993113	8/24/2024 12:51	8/24/2024 21:41	530	0
1681747	8/24/2024 12:53	8/24/2024 15:26	153	0
9993140	8/24/2024 12:53	8/24/2024 15:26	153	0
1683861	8/24/2024 12:53	8/24/2024 22:29	576	0
6503956	8/24/2024 12:53	8/24/2024 15:26	153	0
121750	8/24/2024 12:55	8/24/2024 15:27	152	0
645881	8/24/2024 12:56	8/24/2024 21:51	535	0
6992958	8/24/2024 12:56	8/24/2024 15:23	147	0
1469270	8/24/2024 12:56	8/24/2024 22:02	546	0
406786	8/24/2024 12:57	8/24/2024 21:47	530	0.04
27483	8/24/2024 12:57	8/24/2024 21:58	541	0
1469956	8/24/2024 12:58	8/24/2024 21:53	535	0
810130	8/24/2024 12:58	8/24/2024 21:48	530	0
1469850	8/24/2024 12:58	8/24/2024 21:48	530	0
808384	8/24/2024 12:59	8/24/2024 21:49	530	0
808829	8/24/2024 13:00	8/24/2024 21:55	535	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556602	8/24/2024 13:04	8/24/2024 21:48	524	0
2923717	8/24/2024 13:05	8/24/2024 21:56	531	0
1539579	8/24/2024 13:06	8/24/2024 21:46	520	0
498597	8/24/2024 13:06	8/24/2024 21:57	531	0
502198	8/24/2024 13:06	8/24/2024 21:56	530	0
273340	8/24/2024 13:06	8/24/2024 21:52	526	0
463677	8/24/2024 13:07	8/24/2024 16:23	196	0
197629	8/24/2024 13:07	8/24/2024 21:57	530	0.42
8068454	8/24/2024 13:08	8/24/2024 13:35	27	0.11
1546138	8/24/2024 13:08	8/24/2024 21:59	531	0
1539621	8/24/2024 13:08	8/24/2024 21:59	531	0
500235	8/24/2024 13:09	8/24/2024 21:49	520	0
836544	8/24/2024 13:10	8/24/2024 21:55	525	0.12
869654	8/24/2024 13:10	8/24/2024 21:55	525	0
197561	8/24/2024 13:11	8/24/2024 21:50	519	0
10393495	8/24/2024 13:11	8/24/2024 22:01	530	0
658658	8/24/2024 13:13	8/24/2024 21:53	520	0
1546144	8/24/2024 13:13	8/24/2024 14:58	105	0
29848	8/24/2024 13:14	8/25/2024 10:00	1246	0.01
1576086	8/24/2024 13:17	8/24/2024 22:01	524	0.1
478580	8/24/2024 13:20	8/24/2024 22:08	528	0
1556923	8/24/2024 13:20	8/24/2024 21:59	519	0
1556919	8/24/2024 13:21	8/24/2024 21:48	507	0
1450250	8/24/2024 13:23	8/24/2024 15:55	152	0.07
506261	8/24/2024 13:25	8/24/2024 18:40	315	0
281456	8/24/2024 13:25	8/24/2024 21:49	504	0
1512907	8/24/2024 13:26	8/24/2024 13:42	16	0.07
1554125	8/24/2024 13:26	8/24/2024 21:55	509	0
1272457	8/24/2024 13:29	8/24/2024 21:48	499	0.33
1378128	8/24/2024 13:30	8/24/2024 22:14	524	0
405432	8/24/2024 13:31	8/25/2024 10:00	1229	0
8068454	8/24/2024 13:35	8/24/2024 14:06	31	0
455345	8/24/2024 13:37	8/24/2024 15:22	105	0
501613	8/24/2024 13:37	8/24/2024 21:51	494	0
454861	8/24/2024 13:38	8/24/2024 22:19	521	0
455629	8/24/2024 13:38	8/24/2024 21:56	498	0
457729	8/24/2024 13:39	8/24/2024 21:58	499	0
1672454	8/24/2024 13:41	8/24/2024 21:54	493	0
455848	8/24/2024 13:41	8/24/2024 16:39	178	0.52
1512907	8/24/2024 13:42	8/24/2024 13:58	16	0.08
1321114	8/24/2024 13:43	8/24/2024 21:51	488	0
656343	8/24/2024 13:46	8/24/2024 15:15	89	0
55991	8/24/2024 13:49	8/24/2024 20:06	377	0
55997	8/24/2024 13:51	8/24/2024 19:39	348	0.06
704953	8/24/2024 13:52	8/24/2024 21:50	478	0
8282023	8/24/2024 13:52	8/24/2024 21:50	478	0
1512907	8/24/2024 13:58	8/24/2024 21:50	472	0.04
1405290	8/24/2024 14:00	8/24/2024 21:53	473	0.01
1406535	8/24/2024 14:00	8/24/2024 15:19	79	0
1493372	8/24/2024 14:00	8/24/2024 18:33	273	0
8495802	8/24/2024 14:02	8/24/2024 14:18	16	0
433097	8/24/2024 14:03	8/25/2024 10:00	1197	0
1020387	8/24/2024 14:04	8/24/2024 21:51	467	0
8621798	8/24/2024 14:04	8/24/2024 21:59	475	0.04
48217	8/24/2024 14:05	8/24/2024 21:58	473	0
8068454	8/24/2024 14:06	8/24/2024 14:53	47	0
455994	8/24/2024 14:10	8/24/2024 16:42	152	0
1547917	8/24/2024 14:10	8/24/2024 21:52	462	0
1548014	8/24/2024 14:11	8/24/2024 21:48	457	0
1473352	8/24/2024 14:13	8/24/2024 21:55	462	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473220	8/24/2024 14:15	8/24/2024 21:57	462	0
1473353	8/24/2024 14:16	8/24/2024 21:58	462	0
8495802	8/24/2024 14:18	8/24/2024 21:55	457	0
311273	8/24/2024 14:20	8/24/2024 21:58	458	0
496900	8/24/2024 14:22	8/24/2024 14:38	16	0
8486022	8/24/2024 14:26	8/24/2024 21:57	451	0
1446401	8/24/2024 14:28	8/24/2024 21:53	445	0
1599209	8/24/2024 14:32	8/24/2024 21:48	436	0
1602508	8/24/2024 14:32	8/24/2024 21:55	443	0.14
1597556	8/24/2024 14:33	8/24/2024 21:53	440	0
1430294	8/24/2024 14:37	8/24/2024 21:53	436	0
496900	8/24/2024 14:38	8/24/2024 14:54	16	0
266312	8/24/2024 14:41	8/24/2024 22:57	496	0
265851	8/24/2024 14:42	8/24/2024 21:58	436	0
265335	8/24/2024 14:43	8/24/2024 21:58	435	0
266642	8/24/2024 14:45	8/24/2024 21:48	423	0
1324907	8/24/2024 14:47	8/24/2024 15:02	15	0
590897	8/24/2024 14:48	8/24/2024 21:52	424	0
8068454	8/24/2024 14:53	8/24/2024 21:58	425	0
496900	8/24/2024 14:54	8/24/2024 21:53	419	0
1517291	8/24/2024 14:56	8/25/2024 10:00	1144	0
1546144	8/24/2024 14:58	8/24/2024 21:47	409	0
1324907	8/24/2024 15:02	8/24/2024 21:47	405	0
349467	8/24/2024 15:03	8/24/2024 21:58	415	0
1073623	8/24/2024 15:03	8/24/2024 22:03	420	0
1321750	8/24/2024 15:03	8/24/2024 16:22	79	0.35
1510018	8/24/2024 15:08	8/24/2024 22:03	415	0
12841640	8/24/2024 15:10	8/24/2024 21:48	398	0
240045	8/24/2024 15:11	8/25/2024 10:00	1129	0
773113	8/24/2024 15:11	8/24/2024 21:57	406	0
1512146	8/24/2024 15:13	8/24/2024 21:54	401	0
8511623	8/24/2024 15:15	8/24/2024 16:59	104	0
656343	8/24/2024 15:15	8/24/2024 21:49	394	0
1406535	8/24/2024 15:19	8/24/2024 21:58	399	0
456048	8/24/2024 15:19	8/24/2024 21:52	393	0
54324	8/24/2024 15:19	8/24/2024 21:40	381	0
56060	8/24/2024 15:19	8/24/2024 21:29	370	0
581074	8/24/2024 15:20	8/24/2024 21:54	394	0
1395587	8/24/2024 15:20	8/24/2024 15:31	11	0
455345	8/24/2024 15:22	8/24/2024 21:56	394	0
1074602	8/24/2024 15:22	8/24/2024 21:56	394	0
6992958	8/24/2024 15:23	8/24/2024 16:10	47	0
458032	8/24/2024 15:24	8/24/2024 21:57	393	0
1681747	8/24/2024 15:26	8/24/2024 21:59	393	0
9993140	8/24/2024 15:26	8/24/2024 21:59	393	0
6503956	8/24/2024 15:26	8/24/2024 21:49	383	0
121748	8/24/2024 15:27	8/24/2024 21:55	388	0
121750	8/24/2024 15:27	8/24/2024 22:00	393	0
1375371	8/24/2024 15:28	8/24/2024 21:51	383	0
1272482	8/24/2024 15:29	8/24/2024 21:47	378	0
663228	8/24/2024 15:29	8/24/2024 21:52	383	0
887599	8/24/2024 15:31	8/24/2024 21:55	384	0
1395587	8/24/2024 15:31	8/24/2024 21:49	378	0
430114	8/24/2024 15:34	8/24/2024 15:50	16	0
844871	8/24/2024 15:37	8/24/2024 21:55	378	0
1395061	8/24/2024 15:37	8/24/2024 21:55	378	0
488435	8/24/2024 15:38	8/24/2024 21:46	368	0
844651	8/24/2024 15:39	8/24/2024 21:52	373	0
333859	8/24/2024 15:47	8/24/2024 16:03	16	0
588892	8/24/2024 15:50	8/24/2024 21:52	362	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
430114	8/24/2024 15:50	8/24/2024 21:52	362	0
1664433	8/24/2024 15:51	8/24/2024 21:59	368	0
1450250	8/24/2024 15:55	8/24/2024 21:58	363	0
664453	8/24/2024 15:55	8/24/2024 21:56	361	0
1521038	8/24/2024 15:56	8/24/2024 22:05	369	0
8739323	8/24/2024 15:58	8/24/2024 16:29	31	0
350399	8/24/2024 15:59	8/24/2024 16:30	31	0
349969	8/24/2024 15:59	8/24/2024 16:30	31	0
1576533	8/24/2024 16:01	8/24/2024 22:03	362	0
349232	8/24/2024 16:02	8/24/2024 16:33	31	0
350328	8/24/2024 16:02	8/24/2024 16:29	27	0
260516	8/24/2024 16:02	8/24/2024 21:48	346	0
589615	8/24/2024 16:02	8/24/2024 17:05	63	0
333859	8/24/2024 16:03	8/24/2024 21:45	342	0
260670	8/24/2024 16:06	8/24/2024 21:53	347	0
6992958	8/24/2024 16:10	8/24/2024 21:57	347	0
1451744	8/24/2024 16:13	8/24/2024 21:54	341	0
1452193	8/24/2024 16:13	8/24/2024 21:49	336	0
412016	8/24/2024 16:17	8/24/2024 22:03	346	0
412179	8/24/2024 16:17	8/24/2024 21:53	336	0
495734	8/24/2024 16:21	8/24/2024 21:46	325	0
1321750	8/24/2024 16:22	8/24/2024 21:52	330	0
463677	8/24/2024 16:23	8/25/2024 1:50	567	0
495777	8/24/2024 16:24	8/24/2024 21:53	329	0
1543009	8/24/2024 16:24	8/24/2024 21:55	331	0
573050	8/24/2024 16:24	8/24/2024 21:44	320	0
1251782	8/24/2024 16:28	8/24/2024 16:43	15	0
8739323	8/24/2024 16:29	8/24/2024 21:49	320	0
374516	8/24/2024 16:29	8/24/2024 22:00	331	0
350328	8/24/2024 16:29	8/24/2024 21:44	315	0
349969	8/24/2024 16:30	8/24/2024 22:01	331	0
1466415	8/24/2024 16:30	8/24/2024 21:50	320	0
350399	8/24/2024 16:30	8/24/2024 21:51	321	0
349232	8/24/2024 16:33	8/24/2024 21:54	321	0
1512447	8/24/2024 16:39	8/24/2024 21:49	310	0
455848	8/24/2024 16:39	8/24/2024 16:55	16	0
455994	8/24/2024 16:42	8/24/2024 17:40	58	0
643992	8/24/2024 16:42	8/24/2024 21:52	310	0
375107	8/24/2024 16:43	8/24/2024 21:58	315	0
1251782	8/24/2024 16:43	8/24/2024 21:58	315	0
342796	8/24/2024 16:44	8/24/2024 21:54	310	0
1241727	8/24/2024 16:44	8/24/2024 21:53	309	0
1473365	8/24/2024 16:45	8/25/2024 10:00	1035	0
345647	8/24/2024 16:45	8/24/2024 22:00	315	0
346967	8/24/2024 16:46	8/24/2024 21:55	309	0
374928	8/24/2024 16:46	8/24/2024 21:45	299	0
6761269	8/24/2024 16:47	8/24/2024 21:51	304	0
346288	8/24/2024 16:48	8/24/2024 21:53	305	0
539938	8/24/2024 16:52	8/24/2024 21:53	301	0
1076617	8/24/2024 16:53	8/24/2024 21:58	305	0
455848	8/24/2024 16:55	8/24/2024 21:54	299	0
8511623	8/24/2024 16:59	8/24/2024 21:53	294	0
589615	8/24/2024 17:05	8/24/2024 21:54	289	0
859747	8/24/2024 17:06	8/24/2024 22:00	294	0
860281	8/24/2024 17:07	8/24/2024 21:50	283	0
569420	8/24/2024 17:12	8/24/2024 21:40	268	0
724991	8/24/2024 17:20	8/24/2024 21:42	262	0
323657	8/24/2024 17:23	8/24/2024 21:56	273	0
323747	8/24/2024 17:25	8/24/2024 21:58	273	0
324291	8/24/2024 17:27	8/24/2024 22:05	278	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
805438	8/24/2024 17:29	8/24/2024 21:46	257	0
801570	8/24/2024 17:30	8/24/2024 21:47	257	0
417208	8/24/2024 17:31	8/24/2024 21:48	257	0
343205	8/24/2024 17:32	8/25/2024 10:00	988	0
926638	8/24/2024 17:35	8/24/2024 21:47	252	0
991108	8/24/2024 17:36	8/24/2024 21:53	257	0
926503	8/24/2024 17:38	8/24/2024 21:44	246	0
455994	8/24/2024 17:40	8/24/2024 21:57	257	0
1444947	8/24/2024 17:41	8/24/2024 21:53	252	0
12857538	8/24/2024 17:42	8/24/2024 22:05	263	0
386123	8/24/2024 17:43	8/24/2024 21:54	251	0
1444636	8/24/2024 17:43	8/24/2024 21:55	252	0
1227665	8/24/2024 17:49	8/24/2024 21:55	246	0
473595	8/24/2024 17:49	8/24/2024 21:47	238	0
468492	8/24/2024 17:49	8/24/2024 21:45	236	0
1006803	8/24/2024 17:50	8/24/2024 21:46	236	0
489481	8/24/2024 17:50	8/24/2024 21:52	242	0
1226465	8/24/2024 17:51	8/24/2024 21:47	236	0
624901	8/24/2024 17:51	8/25/2024 10:00	969	0
489884	8/24/2024 17:52	8/24/2024 21:59	247	0
489470	8/24/2024 17:53	8/24/2024 21:49	236	0
1418890	8/24/2024 17:53	8/24/2024 22:03	250	0
625386	8/24/2024 17:54	8/25/2024 10:00	966	0
1418240	8/24/2024 17:56	8/24/2024 21:52	236	0
1467272	8/24/2024 17:57	8/24/2024 21:58	241	0
1670516	8/24/2024 17:57	8/25/2024 2:31	514	0
1685329	8/24/2024 17:58	8/24/2024 21:54	236	0
1467065	8/24/2024 17:59	8/24/2024 22:00	241	0
749095	8/24/2024 18:00	8/24/2024 20:42	162	0
1595324	8/24/2024 18:05	8/24/2024 21:56	231	0
12857429	8/24/2024 18:07	8/24/2024 22:03	236	0
1307575	8/24/2024 18:12	8/24/2024 21:58	226	0
616349	8/24/2024 18:16	8/24/2024 21:46	210	0
975366	8/24/2024 18:17	8/24/2024 21:47	210	0
1069758	8/24/2024 18:17	8/24/2024 21:58	221	0
616859	8/24/2024 18:19	8/24/2024 21:54	215	0
616688	8/24/2024 18:19	8/24/2024 21:56	217	0
1422650	8/24/2024 18:20	8/24/2024 21:55	215	0
1547145	8/24/2024 18:23	8/24/2024 21:53	210	0
374430	8/24/2024 18:30	8/24/2024 22:00	210	0
1592840	8/24/2024 18:32	8/24/2024 22:02	210	0
1493372	8/24/2024 18:33	8/24/2024 21:52	199	0
198457	8/24/2024 18:34	8/25/2024 9:53	919	0
1395398	8/24/2024 18:34	8/24/2024 21:50	196	0
733789	8/24/2024 18:36	8/24/2024 21:55	199	0
506261	8/24/2024 18:40	8/24/2024 21:49	189	0
1592599	8/24/2024 18:44	8/24/2024 22:03	199	0
924910	8/24/2024 18:44	8/24/2024 21:53	189	0
1303246	8/24/2024 18:46	8/24/2024 21:55	189	0
1351588	8/24/2024 18:46	8/24/2024 22:00	194	0
655827	8/24/2024 18:55	8/24/2024 21:48	173	0
636970	8/24/2024 18:57	8/24/2024 22:01	184	0
230037	8/24/2024 18:59	8/24/2024 21:52	173	0
230068	8/24/2024 19:01	8/24/2024 21:54	173	0
693154	8/24/2024 19:06	8/24/2024 21:54	168	0
442214	8/24/2024 19:07	8/24/2024 21:53	166	0
694447	8/24/2024 19:08	8/24/2024 21:51	163	0
586366	8/24/2024 19:19	8/25/2024 10:00	881	0
586220	8/24/2024 19:20	8/24/2024 21:47	147	0
1247921	8/24/2024 19:27	8/24/2024 21:54	147	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
547870	8/24/2024 19:28	8/24/2024 22:00	152	0
548103	8/24/2024 19:32	8/25/2024 10:00	868	0
55997	8/24/2024 19:39	8/25/2024 10:00	861	0
979888	8/24/2024 20:05	8/25/2024 10:00	835	0
55991	8/24/2024 20:06	8/25/2024 10:00	834	0
982261	8/24/2024 20:08	8/25/2024 10:00	832	0.2
980398	8/24/2024 20:34	8/25/2024 8:18	704	0
548347	8/24/2024 20:41	8/25/2024 10:00	799	0
749095	8/24/2024 20:42	8/25/2024 10:00	798	0
551390	8/24/2024 20:43	8/25/2024 10:00	797	0
549596	8/24/2024 20:45	8/25/2024 10:00	795	0
553623	8/24/2024 20:45	8/25/2024 10:00	795	0
1423513	8/24/2024 20:46	8/25/2024 10:00	794	0
548112	8/24/2024 20:46	8/25/2024 10:00	794	0
10371746	8/24/2024 20:49	8/25/2024 10:00	791	0
549259	8/24/2024 20:50	8/25/2024 10:00	790	0
1565246	8/24/2024 21:06	8/25/2024 10:00	774	0
1704779	8/24/2024 21:10	8/25/2024 10:00	770	0.03
370388	8/24/2024 21:14	8/25/2024 10:00	766	0
56060	8/24/2024 21:29	8/25/2024 10:00	751	0
277301	8/24/2024 21:33	8/25/2024 10:00	747	0
569420	8/24/2024 21:40	8/25/2024 10:00	740	0
54324	8/24/2024 21:40	8/25/2024 10:00	740	0
993113	8/24/2024 21:41	8/25/2024 10:00	739	0
692395	8/24/2024 21:41	8/25/2024 10:00	739	0
872542	8/24/2024 21:42	8/25/2024 10:00	738	0.15
724991	8/24/2024 21:42	8/25/2024 10:00	738	0
428179	8/24/2024 21:43	8/25/2024 10:00	737	0
448227	8/24/2024 21:44	8/25/2024 10:00	736	0
1046640	8/24/2024 21:44	8/25/2024 10:00	736	0.09
2032900	8/24/2024 21:44	8/25/2024 7:53	609	0
1356945	8/24/2024 21:44	8/25/2024 8:25	641	0
428372	8/24/2024 21:44	8/25/2024 10:00	736	0
636274	8/24/2024 21:44	8/25/2024 10:00	736	0
583848	8/24/2024 21:44	8/25/2024 9:18	694	0
573050	8/24/2024 21:44	8/25/2024 10:00	736	0
926503	8/24/2024 21:44	8/25/2024 10:00	736	0
350328	8/24/2024 21:44	8/25/2024 10:00	736	0
374928	8/24/2024 21:45	8/25/2024 10:00	735	0
1704232	8/24/2024 21:45	8/25/2024 10:00	735	0
468492	8/24/2024 21:45	8/25/2024 10:00	735	0
682087	8/24/2024 21:45	8/25/2024 10:00	735	0
333859	8/24/2024 21:45	8/25/2024 9:18	693	0
1264347	8/24/2024 21:45	8/25/2024 10:00	735	0
1361573	8/24/2024 21:46	8/25/2024 10:00	734	0
1539579	8/24/2024 21:46	8/25/2024 10:00	734	0
997397	8/24/2024 21:46	8/25/2024 10:00	734	0
616349	8/24/2024 21:46	8/25/2024 10:00	734	0
495734	8/24/2024 21:46	8/25/2024 10:00	734	0
488435	8/24/2024 21:46	8/25/2024 10:00	734	0
1577599	8/24/2024 21:46	8/25/2024 10:00	734	0
995564	8/24/2024 21:46	8/25/2024 10:00	734	0
805438	8/24/2024 21:46	8/25/2024 10:00	734	0
1321663	8/24/2024 21:46	8/25/2024 10:00	734	0
506967	8/24/2024 21:46	8/25/2024 8:37	651	0
197690	8/24/2024 21:46	8/25/2024 9:53	727	0
1006803	8/24/2024 21:46	8/25/2024 10:00	734	0
1361770	8/24/2024 21:46	8/25/2024 10:00	734	0
1272482	8/24/2024 21:47	8/25/2024 10:00	733	0.08
406786	8/24/2024 21:47	8/25/2024 10:00	733	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
473595	8/24/2024 21:47	8/25/2024 10:00	733	0
926638	8/24/2024 21:47	8/25/2024 10:00	733	0
801570	8/24/2024 21:47	8/25/2024 10:00	733	0
800588	8/24/2024 21:47	8/25/2024 10:00	733	0
586220	8/24/2024 21:47	8/25/2024 10:00	733	0
675499	8/24/2024 21:47	8/25/2024 10:00	733	0
1309098	8/24/2024 21:47	8/25/2024 9:25	698	0
1550555	8/24/2024 21:47	8/25/2024 10:00	733	0
975366	8/24/2024 21:47	8/25/2024 10:00	733	0
1324907	8/24/2024 21:47	8/25/2024 10:00	733	0
1226465	8/24/2024 21:47	8/25/2024 10:00	733	0
1546144	8/24/2024 21:47	8/25/2024 10:00	733	0
646026	8/24/2024 21:47	8/25/2024 10:00	733	0
869709	8/24/2024 21:47	8/25/2024 10:00	733	0
837305	8/24/2024 21:47	8/25/2024 10:00	733	0
1320008	8/24/2024 21:48	8/25/2024 10:00	732	0
260516	8/24/2024 21:48	8/25/2024 10:00	732	0
1433522	8/24/2024 21:48	8/25/2024 10:00	732	0
1089848	8/24/2024 21:48	8/25/2024 9:27	699	0
1434550	8/24/2024 21:48	8/25/2024 10:00	732	0
810130	8/24/2024 21:48	8/25/2024 10:00	732	0
655827	8/24/2024 21:48	8/25/2024 10:00	732	0
1556602	8/24/2024 21:48	8/25/2024 10:00	732	0
645144	8/24/2024 21:48	8/25/2024 10:00	732	0
266642	8/24/2024 21:48	8/25/2024 10:00	732	0
1661511	8/24/2024 21:48	8/25/2024 10:00	732	0
279780	8/24/2024 21:48	8/25/2024 10:00	732	0
1469850	8/24/2024 21:48	8/25/2024 10:00	732	0
1599209	8/24/2024 21:48	8/25/2024 10:00	732	0
1548014	8/24/2024 21:48	8/25/2024 10:00	732	0
1556919	8/24/2024 21:48	8/25/2024 10:00	732	0
1362130	8/24/2024 21:48	8/25/2024 9:10	682	0
12841640	8/24/2024 21:48	8/25/2024 10:00	732	0
1272457	8/24/2024 21:48	8/25/2024 10:00	732	0.2
417208	8/24/2024 21:48	8/25/2024 10:00	732	0
800600	8/24/2024 21:48	8/25/2024 10:00	732	0
281456	8/24/2024 21:49	8/25/2024 10:00	731	0
500235	8/24/2024 21:49	8/25/2024 10:00	731	0
1452193	8/24/2024 21:49	8/25/2024 10:00	731	0
6503956	8/24/2024 21:49	8/25/2024 10:00	731	0
8739323	8/24/2024 21:49	8/25/2024 10:00	731	0
456099	8/24/2024 21:49	8/25/2024 10:00	731	0
506261	8/24/2024 21:49	8/25/2024 10:00	731	0
816722	8/24/2024 21:49	8/25/2024 10:00	731	0
656343	8/24/2024 21:49	8/25/2024 10:00	731	0
1512447	8/24/2024 21:49	8/25/2024 10:00	731	0
195839	8/24/2024 21:49	8/25/2024 9:51	722	0
489470	8/24/2024 21:49	8/25/2024 10:00	731	0
1363415	8/24/2024 21:49	8/25/2024 10:00	731	0
500173	8/24/2024 21:49	8/25/2024 10:00	731	0
1355611	8/24/2024 21:49	8/25/2024 7:42	593	0
1395587	8/24/2024 21:49	8/25/2024 10:00	731	0
800590	8/24/2024 21:49	8/25/2024 10:00	731	0
808384	8/24/2024 21:49	8/25/2024 10:00	731	0
1041597	8/24/2024 21:50	8/25/2024 10:00	730	0
315169	8/24/2024 21:50	8/25/2024 10:00	730	0
915553	8/24/2024 21:50	8/25/2024 10:00	730	0
1512907	8/24/2024 21:50	8/25/2024 10:00	730	0
1395398	8/24/2024 21:50	8/25/2024 10:00	730	0
817825	8/24/2024 21:50	8/25/2024 10:00	730	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8282023	8/24/2024 21:50	8/25/2024 10:00	730	0
553863	8/24/2024 21:50	8/25/2024 10:00	730	0
860281	8/24/2024 21:50	8/25/2024 10:00	730	0
266950	8/24/2024 21:50	8/25/2024 10:00	730	0
1466415	8/24/2024 21:50	8/25/2024 10:00	730	0
425936	8/24/2024 21:50	8/25/2024 10:00	730	0
1374686	8/24/2024 21:50	8/25/2024 10:00	730	0
197561	8/24/2024 21:50	8/25/2024 10:00	730	0
251248	8/24/2024 21:50	8/25/2024 10:00	730	0
704953	8/24/2024 21:50	8/25/2024 10:00	730	0
498070	8/24/2024 21:50	8/25/2024 10:00	730	0
869520	8/24/2024 21:50	8/25/2024 9:55	725	0
501613	8/24/2024 21:51	8/25/2024 10:00	729	0
694447	8/24/2024 21:51	8/25/2024 10:00	729	0
466549	8/24/2024 21:51	8/25/2024 9:51	720	0
751178	8/24/2024 21:51	8/25/2024 10:00	729	0.07
350399	8/24/2024 21:51	8/25/2024 10:00	729	0
645881	8/24/2024 21:51	8/25/2024 10:00	729	0
6761269	8/24/2024 21:51	8/25/2024 10:00	729	0
1362855	8/24/2024 21:51	8/25/2024 9:25	694	0
1361623	8/24/2024 21:51	8/25/2024 9:45	714	0
1321114	8/24/2024 21:51	8/25/2024 10:00	729	0
1375371	8/24/2024 21:51	8/25/2024 10:00	729	0
280520	8/24/2024 21:51	8/25/2024 10:00	729	0
8502011	8/24/2024 21:51	8/25/2024 8:55	664	0
278472	8/24/2024 21:51	8/25/2024 10:00	729	0
1020387	8/24/2024 21:51	8/25/2024 10:00	729	0
1418240	8/24/2024 21:52	8/25/2024 10:00	728	0
1547917	8/24/2024 21:52	8/25/2024 10:00	728	0
113628	8/24/2024 21:52	8/25/2024 10:00	728	0
111268	8/24/2024 21:52	8/25/2024 10:00	728	0
590399	8/24/2024 21:52	8/25/2024 10:00	728	0
1321750	8/24/2024 21:52	8/25/2024 7:56	604	0
307661	8/24/2024 21:52	8/25/2024 10:00	728	0
1090955	8/24/2024 21:52	8/25/2024 10:00	728	0
230037	8/24/2024 21:52	8/25/2024 10:00	728	0
614227	8/24/2024 21:52	8/25/2024 9:45	713	0
1493372	8/24/2024 21:52	8/25/2024 10:00	728	0
643992	8/24/2024 21:52	8/25/2024 10:00	728	0
274064	8/24/2024 21:52	8/25/2024 10:00	728	0
1539692	8/24/2024 21:52	8/25/2024 10:00	728	0
844651	8/24/2024 21:52	8/25/2024 10:00	728	0
456048	8/24/2024 21:52	8/25/2024 10:00	728	0
1435945	8/24/2024 21:52	8/25/2024 10:00	728	0
658837	8/24/2024 21:52	8/25/2024 10:00	728	0
12376755	8/24/2024 21:52	8/25/2024 9:11	679	0
430114	8/24/2024 21:52	8/25/2024 10:00	728	0
678985	8/24/2024 21:52	8/25/2024 10:00	728	0
590897	8/24/2024 21:52	8/25/2024 10:00	728	0
110596	8/24/2024 21:52	8/25/2024 10:00	728	0
313720	8/24/2024 21:52	8/25/2024 10:00	728	0
605186	8/24/2024 21:52	8/25/2024 9:22	690	0
489481	8/24/2024 21:52	8/25/2024 10:00	728	0
275018	8/24/2024 21:52	8/25/2024 9:36	704	0
196408	8/24/2024 21:52	8/25/2024 9:51	719	0
1414545	8/24/2024 21:52	8/25/2024 10:00	728	0
772378	8/24/2024 21:52	8/25/2024 10:00	728	0
1280894	8/24/2024 21:52	8/25/2024 10:00	728	0
588892	8/24/2024 21:52	8/25/2024 10:00	728	0
273340	8/24/2024 21:52	8/25/2024 10:00	728	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
663228	8/24/2024 21:52	8/25/2024 9:57	725	0
251244	8/24/2024 21:52	8/25/2024 10:00	728	0
469018	8/24/2024 21:52	8/25/2024 8:33	641	0
496900	8/24/2024 21:53	8/25/2024 7:52	599	0
495777	8/24/2024 21:53	8/25/2024 10:00	727	0
539938	8/24/2024 21:53	8/25/2024 7:21	568	0
8511623	8/24/2024 21:53	8/25/2024 10:00	727	0
1469956	8/24/2024 21:53	8/25/2024 10:00	727	0
1547145	8/24/2024 21:53	8/25/2024 10:00	727	0
924910	8/24/2024 21:53	8/25/2024 8:44	651	0
412179	8/24/2024 21:53	8/25/2024 10:00	727	0
313482	8/24/2024 21:53	8/25/2024 10:00	727	0
1446401	8/24/2024 21:53	8/25/2024 10:00	727	0
1405290	8/24/2024 21:53	8/25/2024 9:47	714	0
346288	8/24/2024 21:53	8/25/2024 10:00	727	0
991108	8/24/2024 21:53	8/25/2024 10:00	727	0
1444947	8/24/2024 21:53	8/25/2024 10:00	727	0
658658	8/24/2024 21:53	8/25/2024 10:00	727	0
274059	8/24/2024 21:53	8/25/2024 10:00	727	0
260670	8/24/2024 21:53	8/25/2024 10:00	727	0
1538102	8/24/2024 21:53	8/25/2024 10:00	727	0
1430294	8/24/2024 21:53	8/25/2024 10:00	727	0
1241727	8/24/2024 21:53	8/25/2024 10:00	727	0
280935	8/24/2024 21:53	8/25/2024 10:00	727	0
442214	8/24/2024 21:53	8/25/2024 10:00	727	0
1502024	8/24/2024 21:53	8/25/2024 10:00	727	0
1597556	8/24/2024 21:53	8/25/2024 10:00	727	0
281237	8/24/2024 21:53	8/25/2024 10:00	727	0
616859	8/24/2024 21:54	8/25/2024 10:00	726	0
589615	8/24/2024 21:54	8/25/2024 10:00	726	0
349232	8/24/2024 21:54	8/25/2024 10:00	726	0
1685329	8/24/2024 21:54	8/25/2024 10:00	726	0
193661	8/24/2024 21:54	8/25/2024 10:00	726	0
693154	8/24/2024 21:54	8/25/2024 10:00	726	0
386123	8/24/2024 21:54	8/25/2024 10:00	726	0
1444809	8/24/2024 21:54	8/25/2024 9:27	693	0
1451744	8/24/2024 21:54	8/25/2024 10:00	726	0
454901	8/24/2024 21:54	8/25/2024 10:00	726	0
342796	8/24/2024 21:54	8/25/2024 10:00	726	0
869472	8/24/2024 21:54	8/25/2024 9:54	720	0
1378141	8/24/2024 21:54	8/25/2024 10:00	726	0
455848	8/24/2024 21:54	8/25/2024 10:00	726	0
1512146	8/24/2024 21:54	8/25/2024 10:00	726	0
817260	8/24/2024 21:54	8/25/2024 10:00	726	0
230068	8/24/2024 21:54	8/25/2024 10:00	726	0
72449	8/24/2024 21:54	8/25/2024 10:00	726	0
1247921	8/24/2024 21:54	8/25/2024 10:00	726	0
581074	8/24/2024 21:54	8/25/2024 10:00	726	0
1445317	8/24/2024 21:54	8/25/2024 9:28	694	0
1672454	8/24/2024 21:54	8/25/2024 10:00	726	0
1417279	8/24/2024 21:54	8/25/2024 10:00	726	0
40306	8/24/2024 21:55	8/25/2024 10:00	725	0
1303246	8/24/2024 21:55	8/25/2024 10:00	725	0
315730	8/24/2024 21:55	8/25/2024 10:00	725	0
328408	8/24/2024 21:55	8/25/2024 10:00	725	0
121748	8/24/2024 21:55	8/25/2024 10:00	725	0
665119	8/24/2024 21:55	8/25/2024 10:00	725	0
844871	8/24/2024 21:55	8/25/2024 10:00	725	0
268847	8/24/2024 21:55	8/25/2024 10:00	725	0
276894	8/24/2024 21:55	8/25/2024 10:00	725	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1422650	8/24/2024 21:55	8/25/2024 10:00	725	0
1554125	8/24/2024 21:55	8/25/2024 10:00	725	0
279273	8/24/2024 21:55	8/25/2024 9:35	700	0
1602508	8/24/2024 21:55	8/25/2024 10:00	725	0
869654	8/24/2024 21:55	8/25/2024 10:00	725	0
1543009	8/24/2024 21:55	8/25/2024 10:00	725	0
1538299	8/24/2024 21:55	8/25/2024 10:00	725	0
405317	8/24/2024 21:55	8/25/2024 10:00	725	0
1395061	8/24/2024 21:55	8/25/2024 8:50	655	0
1444636	8/24/2024 21:55	8/25/2024 10:00	725	0
1547752	8/24/2024 21:55	8/25/2024 10:00	725	0
1432509	8/24/2024 21:55	8/25/2024 10:00	725	0
645339	8/24/2024 21:55	8/25/2024 9:25	690	0
1326419	8/24/2024 21:55	8/25/2024 10:00	725	0
836544	8/24/2024 21:55	8/25/2024 10:00	725	0
1426586	8/24/2024 21:55	8/25/2024 10:00	725	0
346967	8/24/2024 21:55	8/25/2024 10:00	725	0
1430644	8/24/2024 21:55	8/25/2024 7:43	588	0
1259819	8/24/2024 21:55	8/25/2024 10:00	725	0
1227665	8/24/2024 21:55	8/25/2024 10:00	725	0
733789	8/24/2024 21:55	8/25/2024 10:00	725	0
887599	8/24/2024 21:55	8/25/2024 10:00	725	0
327311	8/24/2024 21:55	8/25/2024 10:00	725	0
808829	8/24/2024 21:55	8/25/2024 10:00	725	0
1307027	8/24/2024 21:55	8/25/2024 9:13	678	0
1473352	8/24/2024 21:55	8/25/2024 9:12	677	0
8495802	8/24/2024 21:55	8/25/2024 10:00	725	0.47
889523	8/24/2024 21:56	8/25/2024 10:00	724	0
801004	8/24/2024 21:56	8/25/2024 10:00	724	0
502198	8/24/2024 21:56	8/25/2024 10:00	724	0
1074602	8/24/2024 21:56	8/25/2024 10:00	724	0
455345	8/24/2024 21:56	8/25/2024 10:00	724	0
1539262	8/24/2024 21:56	8/25/2024 10:00	724	0
2923717	8/24/2024 21:56	8/25/2024 10:00	724	0
664453	8/24/2024 21:56	8/25/2024 10:00	724	0
8590289	8/24/2024 21:56	8/25/2024 10:00	724	0
252922	8/24/2024 21:56	8/25/2024 10:00	724	0
330033	8/24/2024 21:56	8/25/2024 8:55	659	0
1595324	8/24/2024 21:56	8/25/2024 10:00	724	0
1276638	8/24/2024 21:56	8/25/2024 10:00	724	0
616688	8/24/2024 21:56	8/25/2024 10:00	724	0
323657	8/24/2024 21:56	8/25/2024 10:00	724	0
274125	8/24/2024 21:56	8/25/2024 10:00	724	0
455629	8/24/2024 21:56	8/25/2024 10:00	724	0
854585	8/24/2024 21:56	8/25/2024 10:00	724	0
6992958	8/24/2024 21:57	8/25/2024 10:00	723	0
1473220	8/24/2024 21:57	8/25/2024 10:00	723	0
197629	8/24/2024 21:57	8/25/2024 9:54	717	0
498597	8/24/2024 21:57	8/25/2024 10:00	723	0
8486022	8/24/2024 21:57	8/25/2024 10:00	723	0
614078	8/24/2024 21:57	8/25/2024 9:43	706	1.87
645631	8/24/2024 21:57	8/25/2024 9:25	688	0
646181	8/24/2024 21:57	8/25/2024 10:00	723	0
458032	8/24/2024 21:57	8/25/2024 10:00	723	0
773113	8/24/2024 21:57	8/25/2024 10:00	723	0
1538195	8/24/2024 21:57	8/25/2024 10:00	723	0
455994	8/24/2024 21:57	8/25/2024 10:00	723	0
1467272	8/24/2024 21:58	8/25/2024 10:00	722	0
495611	8/24/2024 21:58	8/25/2024 10:00	722	0
375107	8/24/2024 21:58	8/25/2024 10:00	722	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8068454	8/24/2024 21:58	8/25/2024 10:00	722	0
1069758	8/24/2024 21:58	8/25/2024 10:00	722	0
465935	8/24/2024 21:58	8/25/2024 10:00	722	0
1430553	8/24/2024 21:58	8/25/2024 9:35	697	0
265851	8/24/2024 21:58	8/25/2024 10:00	722	0
1310926	8/24/2024 21:58	8/25/2024 9:26	688	0
1406535	8/24/2024 21:58	8/25/2024 9:46	708	0
265335	8/24/2024 21:58	8/25/2024 10:00	722	0
1314993	8/24/2024 21:58	8/25/2024 10:00	722	0
333478	8/24/2024 21:58	8/25/2024 10:00	722	0
1307575	8/24/2024 21:58	8/25/2024 10:00	722	0
1251782	8/24/2024 21:58	8/25/2024 10:00	722	0
50880	8/24/2024 21:58	8/25/2024 10:00	722	0
1509487	8/24/2024 21:58	8/25/2024 10:00	722	0
413877	8/24/2024 21:58	8/25/2024 10:00	722	0
1076617	8/24/2024 21:58	8/25/2024 10:00	722	0
349467	8/24/2024 21:58	8/25/2024 10:00	722	0
27483	8/24/2024 21:58	8/25/2024 10:00	722	0
311273	8/24/2024 21:58	8/25/2024 10:00	722	0
457729	8/24/2024 21:58	8/25/2024 10:00	722	0
48217	8/24/2024 21:58	8/25/2024 10:00	722	0
1539056	8/24/2024 21:58	8/25/2024 10:00	722	0
1473353	8/24/2024 21:58	8/25/2024 9:15	677	0.38
323747	8/24/2024 21:58	8/25/2024 10:00	722	0
397349	8/24/2024 21:58	8/25/2024 10:00	722	0
1450250	8/24/2024 21:58	8/25/2024 10:00	722	0
8621798	8/24/2024 21:59	8/25/2024 10:00	721	0
1430838	8/24/2024 21:59	8/25/2024 9:32	693	0
1546138	8/24/2024 21:59	8/25/2024 10:00	721	0
1453263	8/24/2024 21:59	8/25/2024 9:11	672	0
1681747	8/24/2024 21:59	8/25/2024 10:00	721	0
457978	8/24/2024 21:59	8/25/2024 10:00	721	0
1539621	8/24/2024 21:59	8/25/2024 10:00	721	0
1664433	8/24/2024 21:59	8/25/2024 10:00	721	0
993906	8/24/2024 21:59	8/25/2024 10:00	721	0
1556923	8/24/2024 21:59	8/25/2024 10:00	721	0
489884	8/24/2024 21:59	8/25/2024 10:00	721	0
9993140	8/24/2024 21:59	8/25/2024 10:00	721	0
1431996	8/24/2024 21:59	8/25/2024 10:00	721	0
374516	8/24/2024 22:00	8/25/2024 10:00	720	0
13088720	8/24/2024 22:00	8/25/2024 10:00	720	0
859747	8/24/2024 22:00	8/25/2024 10:00	720	0
458086	8/24/2024 22:00	8/25/2024 10:00	720	0
345647	8/24/2024 22:00	8/25/2024 10:00	720	0
281597	8/24/2024 22:00	8/25/2024 10:00	720	0
1394365	8/24/2024 22:00	8/25/2024 8:35	635	0
457834	8/24/2024 22:00	8/25/2024 10:00	720	0
121750	8/24/2024 22:00	8/25/2024 10:00	720	0
1351588	8/24/2024 22:00	8/25/2024 10:00	720	0
1421188	8/24/2024 22:00	8/25/2024 9:24	684	0
13088802	8/24/2024 22:00	8/25/2024 10:00	720	0
374430	8/24/2024 22:00	8/25/2024 10:00	720	0
547870	8/24/2024 22:00	8/25/2024 10:00	720	0
1445140	8/24/2024 22:00	8/25/2024 10:00	720	0
1467065	8/24/2024 22:00	8/25/2024 10:00	720	0
1377393	8/24/2024 22:01	8/25/2024 10:00	719	0
1576086	8/24/2024 22:01	8/25/2024 10:00	719	0
636970	8/24/2024 22:01	8/25/2024 10:00	719	0
349969	8/24/2024 22:01	8/25/2024 10:00	719	0
10393495	8/24/2024 22:01	8/25/2024 10:00	719	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	8/24/2024 22:01	8/25/2024 7:49	588	0
1592840	8/24/2024 22:02	8/25/2024 10:00	718	0
1550318	8/24/2024 22:02	8/25/2024 10:00	718	0
1469270	8/24/2024 22:02	8/25/2024 10:00	718	0
9063373	8/24/2024 22:02	8/25/2024 8:33	631	0
1510338	8/24/2024 22:02	8/25/2024 10:00	718	0
8734029	8/24/2024 22:02	8/25/2024 10:00	718	0
1377303	8/24/2024 22:03	8/25/2024 10:00	717	0
1073623	8/24/2024 22:03	8/25/2024 10:00	717	0
1418890	8/24/2024 22:03	8/25/2024 10:00	717	0
412016	8/24/2024 22:03	8/25/2024 10:00	717	0
1592599	8/24/2024 22:03	8/25/2024 10:00	717	0
1418462	8/24/2024 22:03	8/25/2024 9:36	693	0
1547710	8/24/2024 22:03	8/25/2024 10:00	717	0
1576533	8/24/2024 22:03	8/25/2024 10:00	717	0
12857429	8/24/2024 22:03	8/25/2024 10:00	717	0
1510018	8/24/2024 22:03	8/25/2024 10:00	717	0
1538194	8/24/2024 22:04	8/25/2024 10:00	716	0
1538916	8/24/2024 22:04	8/25/2024 10:00	716	0
1521038	8/24/2024 22:05	8/25/2024 8:56	651	0
12857538	8/24/2024 22:05	8/25/2024 10:00	715	0
324291	8/24/2024 22:05	8/25/2024 10:00	715	0
303030	8/24/2024 22:06	8/25/2024 10:00	714	0
478580	8/24/2024 22:08	8/25/2024 10:00	712	0
690624	8/24/2024 22:13	8/25/2024 10:00	707	0
1378128	8/24/2024 22:14	8/25/2024 10:00	706	0
454861	8/24/2024 22:19	8/25/2024 10:00	701	0
1683861	8/24/2024 22:29	8/25/2024 10:00	691	0
266312	8/24/2024 22:57	8/25/2024 10:00	663	0
825632	8/24/2024 23:05	8/25/2024 10:00	655	0
1565203	8/24/2024 23:29	8/25/2024 10:00	631	0
463677	8/25/2024 1:50	8/25/2024 9:48	478	0
1670516	8/25/2024 2:31	8/25/2024 10:00	449	0
1359898	8/25/2024 7:18	8/25/2024 10:00	162	0
629735	8/25/2024 7:19	8/25/2024 10:00	161	0
506381	8/25/2024 7:21	8/25/2024 10:00	159	0
539938	8/25/2024 7:21	8/25/2024 10:00	159	0
507384	8/25/2024 7:23	8/25/2024 10:00	157	0
1671187	8/25/2024 7:27	8/25/2024 10:00	153	0
1090709	8/25/2024 7:32	8/25/2024 10:00	148	0
1513541	8/25/2024 7:35	8/25/2024 10:00	145	0
745607	8/25/2024 7:37	8/25/2024 10:00	143	0
1355611	8/25/2024 7:42	8/25/2024 10:00	138	0
358602	8/25/2024 7:42	8/25/2024 10:00	138	0
336103	8/25/2024 7:43	8/25/2024 10:00	137	0
1430644	8/25/2024 7:43	8/25/2024 8:51	68	0
441781	8/25/2024 7:45	8/25/2024 10:00	135	0
352964	8/25/2024 7:45	8/25/2024 10:00	135	0
813999	8/25/2024 7:46	8/25/2024 10:00	134	0
523389	8/25/2024 7:46	8/25/2024 10:00	134	0
338238	8/25/2024 7:46	8/25/2024 10:00	134	0
1493132	8/25/2024 7:48	8/25/2024 10:00	132	0
413869	8/25/2024 7:49	8/25/2024 10:00	131	0
6712652	8/25/2024 7:49	8/25/2024 10:00	131	0
496900	8/25/2024 7:52	8/25/2024 10:00	128	6.72
710268	8/25/2024 7:52	8/25/2024 10:00	128	0
2032900	8/25/2024 7:53	8/25/2024 9:58	125	0
707520	8/25/2024 7:54	8/25/2024 10:00	126	0
1704326	8/25/2024 7:55	8/25/2024 10:00	125	0
365775	8/25/2024 7:56	8/25/2024 10:00	124	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321750	8/25/2024 7:56	8/25/2024 10:00	124	0.35
365869	8/25/2024 7:57	8/25/2024 10:00	123	0
404568	8/25/2024 8:01	8/25/2024 10:00	119	0
692394	8/25/2024 8:05	8/25/2024 10:00	115	0
753789	8/25/2024 8:08	8/25/2024 10:00	112	0
1348379	8/25/2024 8:11	8/25/2024 10:00	109	0
1348476	8/25/2024 8:14	8/25/2024 10:00	106	0
414727	8/25/2024 8:14	8/25/2024 10:00	106	0
414781	8/25/2024 8:17	8/25/2024 10:00	103	0
980398	8/25/2024 8:18	8/25/2024 10:00	102	1.16
8226	8/25/2024 8:20	8/25/2024 10:00	100	0
1356945	8/25/2024 8:25	8/25/2024 10:00	95	0
365741	8/25/2024 8:28	8/25/2024 10:00	92	0
469018	8/25/2024 8:33	8/25/2024 10:00	87	0
9063373	8/25/2024 8:33	8/25/2024 10:00	87	0
1394365	8/25/2024 8:35	8/25/2024 10:00	85	0
506967	8/25/2024 8:37	8/25/2024 10:00	83	0
507365	8/25/2024 8:37	8/25/2024 10:00	83	0
511266	8/25/2024 8:38	8/25/2024 10:00	82	0
512971	8/25/2024 8:39	8/25/2024 10:00	81	0
361370	8/25/2024 8:43	8/25/2024 10:00	77	0
924910	8/25/2024 8:44	8/25/2024 10:00	76	0
334389	8/25/2024 8:47	8/25/2024 10:00	73	0
1395061	8/25/2024 8:50	8/25/2024 9:22	32	0
1186	8/25/2024 8:50	8/25/2024 10:00	70	0.31
1430644	8/25/2024 8:51	8/25/2024 10:00	69	0
8502011	8/25/2024 8:55	8/25/2024 10:00	65	0
330033	8/25/2024 8:55	8/25/2024 10:00	65	0
1521038	8/25/2024 8:56	8/25/2024 10:00	64	1.29
688103	8/25/2024 8:56	8/25/2024 10:00	64	0
1599556	8/25/2024 9:06	8/25/2024 10:00	54	0
64866	8/25/2024 9:07	8/25/2024 10:00	53	0
7063090	8/25/2024 9:09	8/25/2024 10:00	51	0
519373	8/25/2024 9:10	8/25/2024 10:00	50	0
1362130	8/25/2024 9:10	8/25/2024 10:00	50	0
12376755	8/25/2024 9:11	8/25/2024 10:00	49	0
1453263	8/25/2024 9:11	8/25/2024 10:00	49	0
7932279	8/25/2024 9:12	8/25/2024 10:00	48	0
1473352	8/25/2024 9:12	8/25/2024 10:00	48	0
1452843	8/25/2024 9:12	8/25/2024 10:00	48	0
1307027	8/25/2024 9:13	8/25/2024 10:00	47	0
13110933	8/25/2024 9:15	8/25/2024 10:00	45	0
1473353	8/25/2024 9:15	8/25/2024 10:00	45	0.89
333859	8/25/2024 9:18	8/25/2024 10:00	42	0
583848	8/25/2024 9:18	8/25/2024 10:00	42	0.11
6490578	8/25/2024 9:20	8/25/2024 10:00	40	0
6916396	8/25/2024 9:20	8/25/2024 10:00	40	0
605186	8/25/2024 9:22	8/25/2024 10:00	38	0
1395061	8/25/2024 9:22	8/25/2024 10:00	38	0
1421565	8/25/2024 9:23	8/25/2024 10:00	37	0
1421188	8/25/2024 9:24	8/25/2024 10:00	36	0
645631	8/25/2024 9:25	8/25/2024 10:00	35	0
645339	8/25/2024 9:25	8/25/2024 10:00	35	0
1362855	8/25/2024 9:25	8/25/2024 10:00	35	0
1309098	8/25/2024 9:25	8/25/2024 10:00	35	0.23
1310926	8/25/2024 9:26	8/25/2024 10:00	34	0
806113	8/25/2024 9:26	8/25/2024 10:00	34	0
1089848	8/25/2024 9:27	8/25/2024 10:00	33	0
1444809	8/25/2024 9:27	8/25/2024 10:00	33	0
1376158	8/25/2024 9:28	8/25/2024 10:00	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445317	8/25/2024 9:28	8/25/2024 10:00	32	0
1614051	8/25/2024 9:30	8/25/2024 10:00	30	0
808193	8/25/2024 9:30	8/25/2024 10:00	30	0
1430838	8/25/2024 9:32	8/25/2024 10:00	28	0
314350	8/25/2024 9:33	8/25/2024 10:00	27	0
11832097	8/25/2024 9:34	8/25/2024 10:00	26	0
1430553	8/25/2024 9:35	8/25/2024 10:00	25	0
279273	8/25/2024 9:35	8/25/2024 10:00	25	0
275018	8/25/2024 9:36	8/25/2024 10:00	24	0
1418462	8/25/2024 9:36	8/25/2024 10:00	24	0
782966	8/25/2024 9:41	8/25/2024 10:00	19	0
1320845	8/25/2024 9:42	8/25/2024 10:00	18	0.1
614078	8/25/2024 9:43	8/25/2024 10:00	17	2.41
1361623	8/25/2024 9:45	8/25/2024 10:00	15	0
614227	8/25/2024 9:45	8/25/2024 10:00	15	0
615422	8/25/2024 9:45	8/25/2024 10:00	15	0
1406535	8/25/2024 9:46	8/25/2024 10:00	14	0
35802	8/25/2024 9:46	8/25/2024 10:00	14	0
1405290	8/25/2024 9:47	8/25/2024 10:00	13	0
613918	8/25/2024 9:47	8/25/2024 10:00	13	0
616812	8/25/2024 9:48	8/25/2024 10:00	12	0
463677	8/25/2024 9:48	8/25/2024 10:00	12	0
466549	8/25/2024 9:51	8/25/2024 10:00	9	0
196408	8/25/2024 9:51	8/25/2024 10:00	9	0
195839	8/25/2024 9:51	8/25/2024 10:00	9	0
598781	8/25/2024 9:53	8/25/2024 10:00	7	0
197690	8/25/2024 9:53	8/25/2024 10:00	7	0
198457	8/25/2024 9:53	8/25/2024 10:00	7	0
197629	8/25/2024 9:54	8/25/2024 10:00	6	0
1077082	8/25/2024 9:54	8/25/2024 10:00	6	0
869472	8/25/2024 9:54	8/25/2024 10:00	6	0
898137	8/25/2024 9:54	8/25/2024 10:00	6	0
869520	8/25/2024 9:55	8/25/2024 10:00	5	0
663228	8/25/2024 9:57	8/25/2024 10:00	3	0
1075503	8/25/2024 9:57	8/25/2024 10:00	3	0
2032900	8/25/2024 9:58	8/25/2024 10:00	2	0
997397	8/25/2024 10:00	8/25/2024 21:45	705	1.53
982261	8/25/2024 10:00	8/25/2024 21:52	712	1.28
1047207	8/25/2024 10:00	8/26/2024 10:00	1440	0
979888	8/25/2024 10:00	8/25/2024 21:43	703	0.09
260516	8/25/2024 10:00	8/25/2024 21:47	707	1.53
995564	8/25/2024 10:00	8/25/2024 21:34	694	0.13
598781	8/25/2024 10:00	8/25/2024 21:53	713	0
1704232	8/25/2024 10:00	8/25/2024 21:43	703	1.23
8668965	8/25/2024 10:00	8/26/2024 10:00	1440	0
980398	8/25/2024 10:00	8/25/2024 21:40	700	2.62
326028	8/25/2024 10:00	8/26/2024 10:00	1440	0
1430644	8/25/2024 10:00	8/25/2024 21:53	713	0
1077082	8/25/2024 10:00	8/26/2024 1:55	955	0
1352388	8/25/2024 10:00	8/26/2024 10:00	1440	0
1599556	8/25/2024 10:00	8/25/2024 21:58	718	0
321287	8/25/2024 10:00	8/26/2024 10:00	1440	0
753789	8/25/2024 10:00	8/25/2024 21:47	707	0
1361770	8/25/2024 10:00	8/25/2024 21:39	699	0.44
801570	8/25/2024 10:00	8/26/2024 10:00	1440	0
979656	8/25/2024 10:06	8/25/2024 21:55	709	0.68
77977	8/25/2024 10:06	8/25/2024 21:56	710	0
1361573	8/25/2024 10:06	8/25/2024 20:08	602	0.13
496900	8/25/2024 10:08	8/25/2024 20:12	604	10.14
12376755	8/25/2024 10:08	8/25/2024 13:13	185	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1310926	8/25/2024 10:08	8/25/2024 21:57	709	0
1546144	8/25/2024 10:08	8/25/2024 21:51	703	0
1546138	8/25/2024 10:09	8/25/2024 21:57	708	0
1453263	8/25/2024 10:09	8/25/2024 21:53	704	3.39
1521038	8/25/2024 10:09	8/25/2024 22:03	714	14.34
197690	8/25/2024 10:09	8/25/2024 21:49	700	0
198457	8/25/2024 10:09	8/25/2024 12:51	162	0
2032900	8/25/2024 10:09	8/25/2024 21:37	688	0
605186	8/25/2024 10:09	8/25/2024 21:52	703	2.63
869472	8/25/2024 10:10	8/25/2024 20:25	615	1.82
1466415	8/25/2024 10:10	8/25/2024 21:49	699	0
8502011	8/25/2024 10:10	8/25/2024 21:48	698	0.52
1307027	8/25/2024 10:10	8/25/2024 13:11	181	0
197629	8/25/2024 10:10	8/25/2024 13:08	178	0.79
1521914	8/25/2024 10:11	8/25/2024 21:59	708	0.77
1465893	8/25/2024 10:11	8/25/2024 21:54	703	0.16
1521303	8/25/2024 10:11	8/25/2024 21:59	708	0.73
869520	8/25/2024 10:11	8/25/2024 20:30	619	0
1362130	8/25/2024 10:13	8/25/2024 21:47	694	0.1
1321750	8/25/2024 10:13	8/25/2024 11:26	73	0
1320008	8/25/2024 10:13	8/25/2024 21:38	685	0
1320845	8/25/2024 10:13	8/25/2024 21:36	683	1.12
1473353	8/25/2024 10:13	8/25/2024 11:16	63	1.23
1465282	8/25/2024 10:14	8/25/2024 22:03	709	0
1355611	8/25/2024 10:15	8/25/2024 21:48	693	0
1466357	8/25/2024 10:15	8/25/2024 21:54	699	0
1444809	8/25/2024 10:15	8/25/2024 21:52	697	0.61
1466445	8/25/2024 10:15	8/25/2024 21:58	703	0
1356945	8/25/2024 10:15	8/25/2024 21:37	682	0
1445317	8/25/2024 10:15	8/25/2024 21:53	698	0
583848	8/25/2024 10:15	8/25/2024 21:38	683	0
1376158	8/25/2024 10:16	8/25/2024 21:56	700	0
413869	8/25/2024 10:16	8/25/2024 21:59	703	0
665119	8/25/2024 10:16	8/25/2024 15:15	299	0
1041597	8/25/2024 10:16	8/25/2024 21:49	693	0
837305	8/25/2024 10:17	8/25/2024 21:35	678	0
1324907	8/25/2024 10:17	8/25/2024 15:01	284	0.91
1272482	8/25/2024 10:17	8/25/2024 16:16	359	1.21
1405290	8/25/2024 10:18	8/25/2024 11:00	42	0.15
1272457	8/25/2024 10:19	8/25/2024 13:17	178	0.55
1406535	8/25/2024 10:19	8/25/2024 11:01	42	0
1186	8/25/2024 10:19	8/25/2024 22:04	705	6.44
463677	8/25/2024 10:19	8/25/2024 12:39	140	0
1577599	8/25/2024 10:20	8/25/2024 21:49	689	0
456099	8/25/2024 10:20	8/25/2024 11:07	47	0
455345	8/25/2024 10:21	8/25/2024 11:09	48	0
707520	8/25/2024 10:21	8/25/2024 21:49	688	0
466549	8/25/2024 10:21	8/25/2024 21:47	686	0
1704779	8/25/2024 10:22	8/25/2024 11:36	74	0.56
458032	8/25/2024 10:22	8/25/2024 11:10	48	0.28
455629	8/25/2024 10:22	8/25/2024 11:09	47	0
751178	8/25/2024 10:22	8/25/2024 21:49	687	0.95
279273	8/25/2024 10:22	8/25/2024 21:50	688	7.61
469018	8/25/2024 10:22	8/25/2024 21:50	688	0
195839	8/25/2024 10:23	8/25/2024 21:53	690	0
1661511	8/25/2024 10:23	8/25/2024 21:37	674	0
196408	8/25/2024 10:23	8/25/2024 21:47	684	0
1309098	8/25/2024 10:23	8/25/2024 13:27	184	0.06
275018	8/25/2024 10:23	8/25/2024 21:51	688	0
330033	8/25/2024 10:23	8/25/2024 21:56	693	1.57

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
313720	8/25/2024 10:23	8/25/2024 21:56	693	0
692395	8/25/2024 10:24	8/25/2024 21:30	666	0.36
772378	8/25/2024 10:24	8/25/2024 21:51	687	0.5
110596	8/25/2024 10:24	8/25/2024 21:51	687	0.89
457729	8/25/2024 10:24	8/25/2024 11:11	47	0
454861	8/25/2024 10:24	8/25/2024 11:11	47	0.33
495611	8/25/2024 10:24	8/25/2024 21:52	688	0
457834	8/25/2024 10:25	8/25/2024 11:07	42	0
506261	8/25/2024 10:25	8/25/2024 21:48	683	0
457978	8/25/2024 10:25	8/25/2024 11:07	42	0
454901	8/25/2024 10:25	8/25/2024 11:07	42	0.2
710268	8/25/2024 10:25	8/25/2024 21:47	682	0
825632	8/25/2024 10:27	8/25/2024 21:54	687	0.45
1362855	8/25/2024 10:27	8/25/2024 21:45	678	0.17
506967	8/25/2024 10:27	8/25/2024 11:56	89	0
805438	8/25/2024 10:27	8/25/2024 20:31	604	0
64866	8/25/2024 10:28	8/25/2024 21:45	677	0
1493372	8/25/2024 10:28	8/25/2024 21:50	682	0.87
1445140	8/25/2024 10:28	8/25/2024 21:56	688	0
1508184	8/25/2024 10:29	8/25/2024 21:52	683	2.34
1574757	8/25/2024 10:29	8/25/2024 21:57	688	2.55
658658	8/25/2024 10:29	8/25/2024 21:47	678	0
656343	8/25/2024 10:30	8/25/2024 21:43	673	1.61
1573666	8/25/2024 10:30	8/25/2024 15:19	289	0
1574386	8/25/2024 10:31	8/25/2024 15:14	283	0
1334393	8/25/2024 10:31	8/25/2024 21:04	633	0
1361623	8/25/2024 10:32	8/25/2024 21:44	672	0
478580	8/25/2024 10:33	8/25/2024 21:51	678	0.34
349467	8/25/2024 10:34	8/25/2024 15:17	283	0
51483	8/25/2024 10:35	8/25/2024 21:54	679	0
314350	8/25/2024 10:36	8/25/2024 22:03	687	0
276894	8/25/2024 10:36	8/25/2024 21:53	677	0
328408	8/25/2024 10:37	8/25/2024 21:50	673	0.3
274125	8/25/2024 10:37	8/25/2024 21:51	674	0
274064	8/25/2024 10:38	8/25/2024 21:49	671	0
11832097	8/25/2024 10:39	8/25/2024 14:20	221	0.15
675499	8/25/2024 10:39	8/25/2024 21:35	656	0
1463520	8/25/2024 10:40	8/25/2024 20:44	604	2.86
690624	8/25/2024 10:40	8/25/2024 21:43	663	0
274059	8/25/2024 10:40	8/25/2024 21:54	674	0.04
1417279	8/25/2024 10:41	8/25/2024 21:50	669	1.19
1473352	8/25/2024 10:42	8/25/2024 11:13	31	0
872542	8/25/2024 10:44	8/25/2024 21:30	646	0.78
663228	8/25/2024 10:44	8/25/2024 21:52	668	0
8511623	8/25/2024 10:45	8/25/2024 11:11	26	0
1089848	8/25/2024 10:45	8/25/2024 21:41	656	0
281237	8/25/2024 10:50	8/25/2024 21:52	662	2.06
1551946	8/25/2024 10:50	8/26/2024 10:00	1390	0
9063373	8/25/2024 10:50	8/25/2024 22:07	677	0
1395061	8/25/2024 10:50	8/25/2024 15:10	260	0.15
1394365	8/25/2024 10:51	8/25/2024 22:05	674	0.17
989442	8/25/2024 10:51	8/25/2024 21:47	656	0.4
1487930	8/25/2024 10:51	8/25/2024 21:50	659	0
1423513	8/25/2024 10:52	8/25/2024 21:03	611	0
448227	8/25/2024 10:52	8/25/2024 21:48	656	0
646181	8/25/2024 10:54	8/25/2024 22:01	667	0
1685329	8/25/2024 10:54	8/25/2024 12:39	105	0
645631	8/25/2024 10:54	8/25/2024 22:01	667	1.16
1539056	8/25/2024 10:55	8/25/2024 21:56	661	0
645339	8/25/2024 10:55	8/25/2024 21:50	655	1.2

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
990897	8/25/2024 10:56	8/25/2024 21:33	637	0.43
645144	8/25/2024 10:56	8/25/2024 21:47	651	0.17
646026	8/25/2024 10:56	8/25/2024 21:47	651	0
636274	8/25/2024 10:57	8/25/2024 21:48	651	0
333478	8/25/2024 11:00	8/25/2024 21:51	651	1.51
1405290	8/25/2024 11:00	8/25/2024 15:49	289	0.94
1406535	8/25/2024 11:01	8/25/2024 21:56	655	0.77
13088720	8/25/2024 11:02	8/25/2024 21:58	656	0
10433250	8/25/2024 11:02	8/25/2024 12:47	105	0.83
252922	8/25/2024 11:06	8/25/2024 22:06	660	0.74
1538916	8/25/2024 11:06	8/25/2024 22:08	662	0
1539692	8/25/2024 11:07	8/25/2024 21:52	645	0
457978	8/25/2024 11:07	8/25/2024 22:03	656	0.11
457834	8/25/2024 11:07	8/25/2024 22:03	656	0.25
500173	8/25/2024 11:07	8/25/2024 21:48	641	0.37
456099	8/25/2024 11:07	8/25/2024 21:48	641	0
454901	8/25/2024 11:07	8/25/2024 21:52	645	0.87
498070	8/25/2024 11:08	8/25/2024 21:49	641	0
455345	8/25/2024 11:09	8/25/2024 22:00	651	0.19
455629	8/25/2024 11:09	8/26/2024 0:22	793	0
458032	8/25/2024 11:10	8/25/2024 21:55	645	0.54
457729	8/25/2024 11:11	8/25/2024 22:02	651	0
1377393	8/25/2024 11:11	8/25/2024 22:06	655	0.71
8511623	8/25/2024 11:11	8/25/2024 11:45	34	0.48
454861	8/25/2024 11:11	8/25/2024 21:51	640	0.45
1539262	8/25/2024 11:11	8/25/2024 21:58	647	0
455994	8/25/2024 11:12	8/25/2024 13:23	131	0.12
1377303	8/25/2024 11:12	8/25/2024 22:01	649	0
413877	8/25/2024 11:13	8/25/2024 22:04	651	0
1473352	8/25/2024 11:13	8/25/2024 21:54	641	0
1473220	8/25/2024 11:13	8/25/2024 21:55	642	0
645881	8/25/2024 11:14	8/25/2024 21:49	635	0
1473353	8/25/2024 11:16	8/25/2024 21:56	640	1.03
250996	8/25/2024 11:16	8/25/2024 21:56	640	0
1251782	8/25/2024 11:17	8/25/2024 21:57	640	6.59
1473365	8/25/2024 11:18	8/25/2024 12:21	63	0
6162957	8/25/2024 11:18	8/25/2024 21:48	630	0.44
1430553	8/25/2024 11:20	8/25/2024 21:55	635	1.35
273340	8/25/2024 11:21	8/25/2024 11:52	31	0
279780	8/25/2024 11:22	8/25/2024 21:48	626	0.77
1538194	8/25/2024 11:22	8/25/2024 22:07	645	0.54
280935	8/25/2024 11:22	8/25/2024 21:47	625	0
281597	8/25/2024 11:23	8/25/2024 21:53	630	0
1430838	8/25/2024 11:23	8/25/2024 21:58	635	0
281456	8/25/2024 11:23	8/25/2024 21:48	625	0
1538102	8/25/2024 11:23	8/25/2024 21:54	631	0.64
280520	8/25/2024 11:24	8/25/2024 21:53	629	0
1538195	8/25/2024 11:25	8/25/2024 21:55	630	0
1321663	8/25/2024 11:25	8/25/2024 21:34	609	1.24
869709	8/25/2024 11:26	8/25/2024 21:35	609	0.18
551390	8/25/2024 11:26	8/25/2024 21:42	616	0.58
549596	8/25/2024 11:26	8/25/2024 21:45	619	0
1321750	8/25/2024 11:26	8/25/2024 12:55	89	0
1538299	8/25/2024 11:26	8/25/2024 21:49	623	1.28
13088802	8/25/2024 11:29	8/25/2024 22:01	632	32.22
6490578	8/25/2024 11:31	8/25/2024 21:56	625	4
817260	8/25/2024 11:33	8/25/2024 21:49	616	0
1704779	8/25/2024 11:36	8/25/2024 21:40	604	0.21
1421188	8/25/2024 11:39	8/25/2024 21:58	619	3.23
1374686	8/25/2024 11:40	8/25/2024 21:49	609	0.72

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1281578	8/25/2024 11:41	8/25/2024 14:13	152	0
1512907	8/25/2024 11:41	8/25/2024 21:52	611	0.57
1509487	8/25/2024 11:42	8/25/2024 21:55	613	0
265335	8/25/2024 11:42	8/25/2024 22:03	621	0
796516	8/25/2024 11:42	8/26/2024 10:00	1338	0
553623	8/25/2024 11:42	8/25/2024 21:46	604	0
1502024	8/25/2024 11:42	8/25/2024 21:46	604	0
549259	8/25/2024 11:43	8/25/2024 21:44	601	0
10371746	8/25/2024 11:43	8/25/2024 21:46	603	0.75
266312	8/25/2024 11:43	8/25/2024 21:54	611	0
8739323	8/25/2024 11:44	8/25/2024 12:47	63	0
13118062	8/25/2024 11:44	8/26/2024 10:00	1336	0
548112	8/25/2024 11:44	8/25/2024 21:49	605	1.48
350328	8/25/2024 11:44	8/25/2024 12:47	63	0
266642	8/25/2024 11:45	8/25/2024 21:46	601	0.26
350399	8/25/2024 11:45	8/25/2024 12:43	58	0
887599	8/25/2024 11:45	8/25/2024 21:53	608	0
349232	8/25/2024 11:45	8/25/2024 12:47	62	0
349969	8/25/2024 11:45	8/25/2024 12:48	63	0
8511623	8/25/2024 11:45	8/25/2024 12:26	41	0.53
265851	8/25/2024 11:45	8/25/2024 21:54	609	0
1565246	8/25/2024 11:48	8/25/2024 21:53	605	0.18
10393495	8/25/2024 11:49	8/25/2024 21:53	604	0
273340	8/25/2024 11:52	8/25/2024 21:51	599	0
455848	8/25/2024 11:54	8/25/2024 21:47	593	0.93
327311	8/25/2024 11:55	8/25/2024 21:54	599	0
8282023	8/25/2024 11:55	8/25/2024 21:48	593	0.19
800590	8/25/2024 11:56	8/25/2024 21:39	583	0.29
801004	8/25/2024 11:56	8/25/2024 21:49	593	0
506967	8/25/2024 11:56	8/25/2024 21:44	588	0
1378141	8/25/2024 11:57	8/25/2024 21:50	593	1.19
405432	8/25/2024 11:57	8/26/2024 10:00	1323	0
800588	8/25/2024 11:58	8/25/2024 21:41	583	0.22
8590289	8/25/2024 11:58	8/25/2024 21:51	593	0
800600	8/25/2024 11:58	8/25/2024 21:41	583	0.31
921912	8/25/2024 11:59	8/25/2024 21:47	588	0
342796	8/25/2024 11:59	8/25/2024 14:05	126	0.2
8059846	8/25/2024 11:59	8/25/2024 21:42	583	0
1326419	8/25/2024 12:00	8/25/2024 21:54	594	0.55
345647	8/25/2024 12:00	8/25/2024 22:03	603	0
336103	8/25/2024 12:00	8/25/2024 21:54	594	0
1422650	8/25/2024 12:01	8/25/2024 15:57	236	0
346967	8/25/2024 12:01	8/25/2024 21:54	593	0.15
347246	8/25/2024 12:01	8/25/2024 21:59	598	0
1280894	8/25/2024 12:02	8/25/2024 21:50	588	0
6761269	8/25/2024 12:02	8/25/2024 21:50	588	1.12
346288	8/25/2024 12:03	8/25/2024 21:51	588	0
1576533	8/25/2024 12:03	8/25/2024 22:01	598	1.6
72449	8/25/2024 12:05	8/25/2024 21:52	587	0.11
1388092	8/25/2024 12:10	8/25/2024 12:24	14	0.04
5873632	8/25/2024 12:11	8/26/2024 10:00	1309	0
667003	8/25/2024 12:13	8/26/2024 10:00	1307	0
658837	8/25/2024 12:14	8/25/2024 21:49	575	0
303030	8/25/2024 12:18	8/25/2024 22:05	587	0.12
1565203	8/25/2024 12:18	8/25/2024 22:01	583	0
251248	8/25/2024 12:18	8/25/2024 21:50	572	0.22
251244	8/25/2024 12:18	8/25/2024 21:51	573	0
5212517	8/25/2024 12:21	8/25/2024 21:58	577	0.24
1473365	8/25/2024 12:21	8/25/2024 21:48	567	0
1387226	8/25/2024 12:23	8/25/2024 16:06	223	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6992958	8/25/2024 12:23	8/25/2024 13:52	89	0.12
1342473	8/25/2024 12:23	8/25/2024 21:49	566	0
1388092	8/25/2024 12:24	8/25/2024 16:06	222	0.08
9993140	8/25/2024 12:25	8/25/2024 13:54	89	0
222737	8/25/2024 12:26	8/26/2024 10:00	1294	0
8511623	8/25/2024 12:26	8/25/2024 12:58	32	0.22
1681747	8/25/2024 12:26	8/25/2024 13:55	89	0
6503956	8/25/2024 12:26	8/25/2024 13:55	89	0
411198	8/25/2024 12:27	8/26/2024 10:00	1293	0
121750	8/25/2024 12:27	8/25/2024 13:56	89	0
1670516	8/25/2024 12:28	8/25/2024 12:44	16	0
375908	8/25/2024 12:29	8/25/2024 21:34	545	0
342572	8/25/2024 12:29	8/25/2024 22:01	572	0
1599209	8/25/2024 12:30	8/25/2024 21:47	557	0
749095	8/25/2024 12:31	8/25/2024 14:58	147	0.58
1597556	8/25/2024 12:31	8/25/2024 12:46	15	0.19
307661	8/25/2024 12:31	8/25/2024 17:05	274	0
1510338	8/25/2024 12:31	8/25/2024 22:22	591	0
1602508	8/25/2024 12:32	8/25/2024 21:54	562	1.26
304345	8/25/2024 12:34	8/25/2024 22:07	573	0
311273	8/25/2024 12:36	8/25/2024 21:57	561	0
458086	8/25/2024 12:36	8/25/2024 21:58	562	0.21
463677	8/25/2024 12:39	8/26/2024 9:49	1270	0
1685329	8/25/2024 12:39	8/25/2024 13:11	32	0.07
795895	8/25/2024 12:40	8/26/2024 10:00	1280	0
1378128	8/25/2024 12:41	8/25/2024 21:50	549	0
350399	8/25/2024 12:43	8/25/2024 21:49	546	0
1670516	8/25/2024 12:44	8/25/2024 13:00	16	0
1380732	8/25/2024 12:45	8/26/2024 10:00	1275	0
7533405	8/25/2024 12:45	8/25/2024 22:03	558	0.14
1597556	8/25/2024 12:46	8/25/2024 21:52	546	0.33
350328	8/25/2024 12:47	8/25/2024 21:47	540	0
10433250	8/25/2024 12:47	8/25/2024 21:47	540	0.29
8739323	8/25/2024 12:47	8/25/2024 21:48	541	0
349232	8/25/2024 12:47	8/25/2024 21:53	546	0
428372	8/25/2024 12:47	8/25/2024 21:43	536	0
349969	8/25/2024 12:48	8/25/2024 21:59	551	0
430114	8/25/2024 12:50	8/25/2024 21:51	541	2.86
313482	8/25/2024 12:50	8/25/2024 12:55	5	0
198457	8/25/2024 12:51	8/25/2024 13:07	16	0
1579298	8/25/2024 12:51	8/25/2024 21:48	537	0
501613	8/25/2024 12:51	8/25/2024 21:46	535	0
8068454	8/25/2024 12:51	8/25/2024 14:36	105	1.14
500235	8/25/2024 12:52	8/25/2024 21:47	535	0
502198	8/25/2024 12:52	8/25/2024 21:53	541	0
1581275	8/25/2024 12:52	8/25/2024 21:52	540	0
1512146	8/25/2024 12:53	8/25/2024 21:54	541	0
1510018	8/25/2024 12:54	8/25/2024 22:05	551	0
313482	8/25/2024 12:55	8/25/2024 21:50	535	0
1321750	8/25/2024 12:55	8/25/2024 21:51	536	0.1
378229	8/25/2024 12:55	8/25/2024 22:00	545	0
8511623	8/25/2024 12:58	8/25/2024 13:13	15	0.48
1670516	8/25/2024 13:00	8/25/2024 13:15	15	0
433097	8/25/2024 13:01	8/26/2024 10:00	1259	0
1556923	8/25/2024 13:04	8/25/2024 21:59	535	0
1556602	8/25/2024 13:05	8/25/2024 13:52	47	0
197561	8/25/2024 13:07	8/25/2024 21:52	525	0
198457	8/25/2024 13:07	8/25/2024 19:46	399	0
197629	8/25/2024 13:08	8/25/2024 13:40	32	0.04
1556919	8/25/2024 13:09	8/25/2024 21:54	525	0.23

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197883	8/25/2024 13:09	8/26/2024 10:00	1251	0
1683861	8/25/2024 13:09	8/25/2024 14:55	106	0
1307027	8/25/2024 13:11	8/25/2024 13:27	16	0
1685329	8/25/2024 13:11	8/25/2024 14:40	89	0.38
8511623	8/25/2024 13:13	8/25/2024 13:30	17	0.21
12376755	8/25/2024 13:13	8/25/2024 13:29	16	0
1670516	8/25/2024 13:15	8/25/2024 21:45	510	0
156039	8/25/2024 13:16	8/25/2024 21:46	510	0
1573991	8/25/2024 13:16	8/25/2024 22:02	526	0.07
1573822	8/25/2024 13:17	8/25/2024 21:56	519	0
1272457	8/25/2024 13:17	8/25/2024 21:41	504	0.06
1395587	8/25/2024 13:18	8/25/2024 14:05	47	0
55997	8/25/2024 13:19	8/25/2024 21:59	520	0.39
844871	8/25/2024 13:20	8/25/2024 21:54	514	0
844651	8/25/2024 13:21	8/25/2024 21:45	504	0.05
570321	8/25/2024 13:21	8/26/2024 5:03	942	0.51
775724	8/25/2024 13:21	8/25/2024 21:50	509	0
55991	8/25/2024 13:21	8/25/2024 22:06	525	0
1414545	8/25/2024 13:21	8/25/2024 21:50	509	0.18
455994	8/25/2024 13:23	8/25/2024 15:08	105	0
1672454	8/25/2024 13:23	8/25/2024 21:53	510	0
495777	8/25/2024 13:24	8/25/2024 21:48	504	0
495734	8/25/2024 13:24	8/25/2024 21:45	501	0
1503308	8/25/2024 13:25	8/25/2024 21:54	509	0
1307027	8/25/2024 13:27	8/25/2024 21:49	502	0
1309098	8/25/2024 13:27	8/25/2024 21:40	493	0.27
262422	8/25/2024 13:29	8/25/2024 21:49	500	0
12376755	8/25/2024 13:29	8/25/2024 21:47	498	0
8511623	8/25/2024 13:30	8/25/2024 13:45	15	0.14
346185	8/25/2024 13:30	8/25/2024 21:54	504	0.01
1679741	8/25/2024 13:30	8/25/2024 21:47	497	0
265427	8/25/2024 13:32	8/25/2024 21:53	501	0
428179	8/25/2024 13:33	8/25/2024 21:41	488	0
260670	8/25/2024 13:33	8/25/2024 14:20	47	0.3
425936	8/25/2024 13:35	8/25/2024 21:48	493	0
113628	8/25/2024 13:38	8/25/2024 21:56	498	0
194491	8/25/2024 13:39	8/25/2024 22:04	505	0
197629	8/25/2024 13:40	8/25/2024 14:53	73	0.31
869654	8/25/2024 13:45	8/25/2024 21:52	487	0
8511623	8/25/2024 13:45	8/25/2024 14:28	43	0
817825	8/25/2024 13:46	8/26/2024 10:00	1214	0
1359800	8/25/2024 13:47	8/25/2024 21:47	480	0.07
1325831	8/25/2024 13:48	8/25/2024 21:35	467	0
1356810	8/25/2024 13:48	8/25/2024 21:54	486	0
1359694	8/25/2024 13:49	8/25/2024 22:05	496	0.09
1364791	8/25/2024 13:49	8/25/2024 21:57	488	0
424936	8/25/2024 13:49	8/25/2024 22:02	493	0
1357828	8/25/2024 13:50	8/25/2024 21:56	486	0
816722	8/25/2024 13:50	8/26/2024 10:00	1210	0
424508	8/25/2024 13:50	8/25/2024 21:53	483	0
1359689	8/25/2024 13:51	8/25/2024 22:04	493	1.16
1556602	8/25/2024 13:52	8/25/2024 21:49	477	0
6992958	8/25/2024 13:52	8/25/2024 16:56	184	0.22
9993140	8/25/2024 13:54	8/25/2024 21:57	483	0
1664433	8/25/2024 13:54	8/25/2024 21:52	478	0
1681747	8/25/2024 13:55	8/25/2024 21:58	483	0
6503956	8/25/2024 13:55	8/25/2024 21:47	472	0
121748	8/25/2024 13:56	8/25/2024 21:56	480	0
121750	8/25/2024 13:56	8/25/2024 22:04	488	0
375107	8/25/2024 13:59	8/25/2024 21:53	474	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1276638	8/25/2024 14:02	8/25/2024 21:55	473	0
1583991	8/25/2024 14:02	8/25/2024 22:00	478	0
1576086	8/25/2024 14:03	8/26/2024 10:00	1197	0
1584021	8/25/2024 14:03	8/25/2024 22:08	485	0
1020387	8/25/2024 14:03	8/25/2024 14:34	31	0
1583853	8/25/2024 14:04	8/25/2024 21:52	468	0
342796	8/25/2024 14:05	8/25/2024 21:53	468	0
1395587	8/25/2024 14:05	8/25/2024 21:47	462	0
859747	8/25/2024 14:06	8/25/2024 21:53	467	0
860281	8/25/2024 14:07	8/25/2024 21:43	456	0
1281578	8/25/2024 14:13	8/26/2024 10:00	1187	0
373273	8/25/2024 14:15	8/25/2024 21:52	457	0
590897	8/25/2024 14:15	8/25/2024 21:45	450	0
373278	8/25/2024 14:15	8/25/2024 21:57	462	0
375655	8/25/2024 14:16	8/25/2024 21:53	457	0
391262	8/25/2024 14:16	8/26/2024 10:00	1184	0
375117	8/25/2024 14:17	8/25/2024 21:53	456	0
590399	8/25/2024 14:18	8/25/2024 21:48	450	0
588892	8/25/2024 14:20	8/25/2024 21:46	446	0.2
260670	8/25/2024 14:20	8/25/2024 21:52	452	0
11832097	8/25/2024 14:20	8/25/2024 21:51	451	0
573050	8/25/2024 14:22	8/25/2024 21:43	441	0
572848	8/25/2024 14:24	8/25/2024 21:50	446	0
1450250	8/25/2024 14:26	8/25/2024 21:58	452	0.1
658177	8/25/2024 14:27	8/25/2024 21:33	426	0
8511623	8/25/2024 14:28	8/25/2024 22:05	457	0
1254744	8/25/2024 14:29	8/25/2024 21:50	441	0
11467920	8/25/2024 14:31	8/25/2024 15:02	31	0
1513240	8/25/2024 14:32	8/25/2024 15:03	31	0
1363415	8/25/2024 14:32	8/25/2024 21:48	436	0
1020387	8/25/2024 14:34	8/25/2024 21:50	436	0
1513363	8/25/2024 14:34	8/25/2024 15:06	32	0
8068454	8/25/2024 14:36	8/25/2024 21:57	441	0
10659831	8/25/2024 14:38	8/25/2024 22:04	446	0
737209	8/25/2024 14:38	8/26/2024 10:00	1162	0
1459765	8/25/2024 14:40	8/25/2024 21:50	430	0
1685329	8/25/2024 14:40	8/25/2024 14:56	16	0
836544	8/25/2024 14:43	8/26/2024 10:00	1157	0
779717	8/25/2024 14:43	8/25/2024 21:53	430	0
9451810	8/25/2024 14:45	8/25/2024 22:02	437	0
611497	8/25/2024 14:47	8/25/2024 21:50	423	0
613329	8/25/2024 14:48	8/26/2024 1:24	636	0
611467	8/25/2024 14:49	8/25/2024 21:40	411	0
12841640	8/25/2024 14:52	8/25/2024 21:47	415	0
197629	8/25/2024 14:53	8/25/2024 21:59	426	0
1446609	8/25/2024 14:53	8/26/2024 10:00	1147	0
1683861	8/25/2024 14:55	8/25/2024 21:54	419	0
773113	8/25/2024 14:56	8/25/2024 21:56	420	0
1685329	8/25/2024 14:56	8/25/2024 15:58	62	0
749095	8/25/2024 14:58	8/25/2024 21:51	413	0.06
374430	8/25/2024 14:59	8/25/2024 21:59	420	0
1324907	8/25/2024 15:01	8/25/2024 21:40	399	0
11467920	8/25/2024 15:02	8/25/2024 22:03	421	0
1513240	8/25/2024 15:03	8/25/2024 21:52	409	0
1514803	8/25/2024 15:04	8/25/2024 21:58	414	0
1513911	8/25/2024 15:04	8/25/2024 21:59	415	0
1513363	8/25/2024 15:06	8/25/2024 21:50	404	0
1513959	8/25/2024 15:06	8/25/2024 22:06	420	0
455994	8/25/2024 15:08	8/25/2024 21:58	410	0
1395061	8/25/2024 15:10	8/25/2024 15:36	26	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1375371	8/25/2024 15:11	8/25/2024 21:50	399	0
1574386	8/25/2024 15:14	8/25/2024 21:58	404	0
665119	8/25/2024 15:15	8/25/2024 21:49	394	0
349467	8/25/2024 15:17	8/25/2024 21:57	400	0
1361145	8/25/2024 15:17	8/25/2024 21:44	387	0
1363754	8/25/2024 15:19	8/25/2024 21:56	397	0
1573666	8/25/2024 15:19	8/25/2024 21:58	399	0
1361099	8/25/2024 15:19	8/25/2024 21:51	392	0
1556565	8/25/2024 15:21	8/25/2024 21:54	393	0
1556243	8/25/2024 15:21	8/25/2024 22:05	404	0
1556246	8/25/2024 15:21	8/25/2024 21:55	394	0
1557188	8/25/2024 15:21	8/25/2024 21:49	388	0
1556486	8/25/2024 15:21	8/25/2024 21:55	394	0
1557676	8/25/2024 15:22	8/25/2024 21:50	388	0
1556352	8/25/2024 15:22	8/25/2024 21:45	383	0
1568853	8/25/2024 15:22	8/25/2024 21:56	394	0
1138651	8/25/2024 15:23	8/26/2024 10:00	1117	0
1361884	8/25/2024 15:23	8/25/2024 21:54	391	0
1512447	8/25/2024 15:24	8/25/2024 15:40	16	0
1418462	8/25/2024 15:27	8/25/2024 22:01	394	0
743035	8/25/2024 15:27	8/25/2024 21:56	389	0
345491	8/25/2024 15:30	8/25/2024 21:53	383	0
8511715	8/25/2024 15:30	8/25/2024 21:52	382	0
344641	8/25/2024 15:30	8/25/2024 21:48	378	0
373801	8/25/2024 15:31	8/25/2024 21:54	383	0
743321	8/25/2024 15:31	8/25/2024 21:53	382	0
347031	8/25/2024 15:32	8/25/2024 21:50	378	0
119833	8/25/2024 15:33	8/25/2024 21:51	378	0
581074	8/25/2024 15:34	8/25/2024 21:47	373	0
1395061	8/25/2024 15:36	8/25/2024 15:52	16	0
1074602	8/25/2024 15:36	8/25/2024 21:49	373	0
226417	8/25/2024 15:39	8/25/2024 21:48	369	0
1512447	8/25/2024 15:40	8/25/2024 21:53	373	0
810130	8/25/2024 15:42	8/25/2024 21:39	357	0
309113	8/25/2024 15:43	8/25/2024 22:00	377	0
808384	8/25/2024 15:46	8/25/2024 21:48	362	0
1685598	8/25/2024 15:46	8/25/2024 21:48	362	0
1405290	8/25/2024 15:49	8/26/2024 9:14	1045	0
1395061	8/25/2024 15:52	8/25/2024 21:54	362	0
1444966	8/25/2024 15:53	8/25/2024 21:47	354	0
1535035	8/25/2024 15:53	8/25/2024 21:56	363	0
539938	8/25/2024 15:54	8/25/2024 21:51	357	0
1539579	8/25/2024 15:54	8/25/2024 21:50	356	0
1535036	8/25/2024 15:54	8/25/2024 22:01	367	0
1443586	8/25/2024 15:54	8/25/2024 16:10	16	0
1076617	8/25/2024 15:54	8/25/2024 21:56	362	0
1539621	8/25/2024 15:55	8/25/2024 21:57	362	0
1535026	8/25/2024 15:56	8/25/2024 21:53	357	0
13088706	8/25/2024 15:56	8/25/2024 21:53	357	0
1422650	8/25/2024 15:57	8/25/2024 18:03	126	0
1543009	8/25/2024 15:57	8/25/2024 21:53	356	0
382115	8/25/2024 15:58	8/25/2024 21:52	354	0
1685329	8/25/2024 15:58	8/25/2024 16:09	11	0
385574	8/25/2024 16:00	8/25/2024 21:51	351	0
374928	8/25/2024 16:00	8/25/2024 21:46	346	0
385510	8/25/2024 16:01	8/25/2024 21:53	352	0
374516	8/25/2024 16:01	8/25/2024 21:58	357	0
333859	8/25/2024 16:02	8/25/2024 17:22	80	0
1387226	8/25/2024 16:06	8/25/2024 21:46	340	0
1388092	8/25/2024 16:06	8/25/2024 22:02	356	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
865283	8/25/2024 16:07	8/25/2024 21:33	326	0
1685329	8/25/2024 16:09	8/25/2024 16:25	16	0
1443586	8/25/2024 16:10	8/25/2024 21:56	346	0
1272482	8/25/2024 16:16	8/25/2024 21:37	321	0
374039	8/25/2024 16:16	8/25/2024 21:47	331	0
328594	8/25/2024 16:17	8/25/2024 21:53	336	0
6162958	8/25/2024 16:18	8/25/2024 21:59	341	0
587455	8/25/2024 16:18	8/25/2024 21:48	330	0
326789	8/25/2024 16:20	8/25/2024 22:01	341	0
326791	8/25/2024 16:21	8/25/2024 22:02	341	0
1685329	8/25/2024 16:25	8/25/2024 21:53	328	0
1467272	8/25/2024 16:26	8/25/2024 21:57	331	0
1523524	8/25/2024 16:27	8/25/2024 21:57	330	0
1467065	8/25/2024 16:28	8/25/2024 21:59	331	0
1641091	8/25/2024 16:28	8/25/2024 21:59	331	0
1521866	8/25/2024 16:29	8/25/2024 21:59	330	0
1378582	8/25/2024 16:33	8/25/2024 21:48	315	0
564523	8/25/2024 16:36	8/25/2024 21:50	314	0
75975	8/25/2024 16:37	8/25/2024 21:57	320	0
985241	8/25/2024 16:38	8/25/2024 21:37	299	0
323747	8/25/2024 16:39	8/25/2024 21:59	320	0
323657	8/25/2024 16:39	8/25/2024 16:55	16	0
324291	8/25/2024 16:41	8/25/2024 22:06	325	0
656628	8/25/2024 16:44	8/25/2024 21:45	301	0
386798	8/25/2024 16:45	8/25/2024 21:44	299	0
1430294	8/25/2024 16:52	8/25/2024 17:08	16	0
323657	8/25/2024 16:55	8/25/2024 21:59	304	0
75963	8/25/2024 16:55	8/25/2024 21:49	294	0
6992958	8/25/2024 16:56	8/25/2024 21:55	299	0
8768652	8/25/2024 16:57	8/25/2024 21:55	298	0
304265	8/25/2024 17:03	8/25/2024 21:57	294	0
815789	8/25/2024 17:05	8/25/2024 21:49	284	0
307661	8/25/2024 17:05	8/25/2024 21:52	287	0
1595324	8/25/2024 17:06	8/25/2024 21:54	288	0
12857429	8/25/2024 17:07	8/25/2024 22:06	299	0
72257	8/25/2024 17:08	8/25/2024 21:57	289	0
1430294	8/25/2024 17:08	8/25/2024 17:18	10	0
72014	8/25/2024 17:09	8/25/2024 21:53	284	0
1547145	8/25/2024 17:09	8/25/2024 21:50	281	0
517078	8/25/2024 17:09	8/26/2024 10:00	1011	0
1519315	8/25/2024 17:11	8/25/2024 22:05	294	0
1517239	8/25/2024 17:11	8/25/2024 21:56	285	0
1518000	8/25/2024 17:12	8/25/2024 21:51	279	0
1517291	8/25/2024 17:13	8/25/2024 22:07	294	0
1519509	8/25/2024 17:15	8/25/2024 21:58	283	0
1430294	8/25/2024 17:18	8/25/2024 21:51	273	0
11445267	8/25/2024 17:20	8/25/2024 21:51	271	0
333859	8/25/2024 17:22	8/25/2024 21:49	267	0
196965	8/25/2024 17:23	8/25/2024 21:50	267	0
195216	8/25/2024 17:24	8/25/2024 21:52	268	0
100828	8/25/2024 17:24	8/25/2024 21:52	268	0
1247921	8/25/2024 17:25	8/25/2024 21:47	262	0
121915	8/25/2024 17:26	8/25/2024 21:53	267	0
13110932	8/25/2024 17:26	8/25/2024 21:53	267	0
386123	8/25/2024 17:31	8/25/2024 21:48	257	0
432915	8/25/2024 17:32	8/25/2024 22:05	273	0
436813	8/25/2024 17:32	8/25/2024 21:50	258	0
702874	8/25/2024 17:33	8/25/2024 21:50	257	0
432597	8/25/2024 17:34	8/25/2024 22:02	268	0
1426586	8/25/2024 17:34	8/25/2024 21:57	263	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8627373	8/25/2024 17:34	8/25/2024 22:03	269	0
187817	8/25/2024 17:37	8/25/2024 21:54	257	0
835176	8/25/2024 17:43	8/25/2024 21:50	247	0
872072	8/25/2024 17:44	8/25/2024 21:45	241	0
1423797	8/25/2024 17:46	8/25/2024 21:42	236	0
824295	8/25/2024 17:51	8/25/2024 21:37	226	0
793285	8/25/2024 17:56	8/25/2024 21:48	232	0
790670	8/25/2024 17:57	8/25/2024 21:48	231	0
829932	8/25/2024 17:57	8/25/2024 21:42	225	0
832744	8/25/2024 17:57	8/25/2024 21:38	221	0
830631	8/25/2024 17:57	8/25/2024 21:38	221	0
6714863	8/25/2024 17:58	8/25/2024 21:55	237	0
8834169	8/25/2024 17:59	8/25/2024 21:50	231	0
181266	8/25/2024 18:02	8/25/2024 21:58	236	0
1422650	8/25/2024 18:03	8/26/2024 1:58	475	0
589615	8/25/2024 18:04	8/25/2024 21:54	230	0
264379	8/25/2024 18:05	8/26/2024 10:00	955	0
8603428	8/25/2024 18:05	8/25/2024 21:51	226	0
586226	8/25/2024 18:06	8/25/2024 22:02	236	0
179363	8/25/2024 18:16	8/25/2024 21:45	209	0
1468281	8/25/2024 18:21	8/25/2024 21:51	210	0
190372	8/25/2024 18:22	8/25/2024 21:58	216	0
54282	8/25/2024 18:23	8/25/2024 22:03	220	0
1438410	8/25/2024 18:24	8/25/2024 22:05	221	0
26864	8/25/2024 18:30	8/26/2024 10:00	930	0
412016	8/25/2024 18:32	8/25/2024 22:02	210	0
412179	8/25/2024 18:32	8/25/2024 21:50	198	0
76681	8/25/2024 18:40	8/25/2024 21:59	199	0
615940	8/25/2024 18:46	8/25/2024 21:50	184	0
924910	8/25/2024 18:47	8/25/2024 21:51	184	0
902746	8/25/2024 18:52	8/25/2024 21:41	169	0
172871	8/25/2024 18:59	8/25/2024 21:52	173	0
30370	8/25/2024 18:59	8/26/2024 10:00	901	0
1007686	8/25/2024 19:06	8/26/2024 10:00	894	0
1008607	8/25/2024 19:08	8/25/2024 21:35	147	0
198457	8/25/2024 19:46	8/26/2024 10:00	854	0
1361573	8/25/2024 20:08	8/26/2024 10:00	832	0
496900	8/25/2024 20:12	8/26/2024 7:51	699	0
869472	8/25/2024 20:25	8/26/2024 10:00	815	0
869520	8/25/2024 20:30	8/26/2024 10:00	810	0
805438	8/25/2024 20:31	8/26/2024 10:00	809	0
1463520	8/25/2024 20:44	8/26/2024 10:00	796	0
1423513	8/25/2024 21:03	8/26/2024 10:00	777	0
1334393	8/25/2024 21:04	8/26/2024 10:00	776	0
872542	8/25/2024 21:30	8/26/2024 10:00	750	0.02
692395	8/25/2024 21:30	8/26/2024 10:00	750	0
865283	8/25/2024 21:33	8/26/2024 10:00	747	0
658177	8/25/2024 21:33	8/26/2024 10:00	747	0
990897	8/25/2024 21:33	8/26/2024 8:41	668	0
375908	8/25/2024 21:34	8/26/2024 10:00	746	0
1321663	8/25/2024 21:34	8/26/2024 10:00	746	0
995564	8/25/2024 21:34	8/26/2024 10:00	746	0
1325831	8/25/2024 21:35	8/26/2024 10:00	745	0
675499	8/25/2024 21:35	8/26/2024 10:00	745	0
869709	8/25/2024 21:35	8/26/2024 10:00	745	0
837305	8/25/2024 21:35	8/26/2024 10:00	745	0
1008607	8/25/2024 21:35	8/26/2024 10:00	745	0
1320845	8/25/2024 21:36	8/26/2024 9:42	726	0
1356945	8/25/2024 21:37	8/26/2024 10:00	743	0
985241	8/25/2024 21:37	8/26/2024 8:18	641	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1272482	8/25/2024 21:37	8/26/2024 9:44	727	0
2032900	8/25/2024 21:37	8/26/2024 10:00	743	0
824295	8/25/2024 21:37	8/26/2024 10:00	743	0
1661511	8/25/2024 21:37	8/26/2024 10:00	743	0
1320008	8/25/2024 21:38	8/26/2024 10:00	742	0
832744	8/25/2024 21:38	8/26/2024 10:00	742	0
830631	8/25/2024 21:38	8/26/2024 10:00	742	0
583848	8/25/2024 21:38	8/26/2024 9:17	699	0
1361770	8/25/2024 21:39	8/26/2024 10:00	741	0
810130	8/25/2024 21:39	8/26/2024 10:00	741	0
800590	8/25/2024 21:39	8/26/2024 10:00	741	0
980398	8/25/2024 21:40	8/26/2024 10:00	740	0.31
611467	8/25/2024 21:40	8/26/2024 10:00	740	0
1309098	8/25/2024 21:40	8/26/2024 9:24	704	0
1704779	8/25/2024 21:40	8/26/2024 9:52	732	0
1324907	8/25/2024 21:40	8/26/2024 10:00	740	0
902746	8/25/2024 21:41	8/26/2024 10:00	739	0
800600	8/25/2024 21:41	8/26/2024 10:00	739	0
1089848	8/25/2024 21:41	8/26/2024 9:16	695	0
1272457	8/25/2024 21:41	8/26/2024 9:45	724	0
800588	8/25/2024 21:41	8/26/2024 10:00	739	0
428179	8/25/2024 21:41	8/26/2024 10:00	739	0
551390	8/25/2024 21:42	8/26/2024 10:00	738	0
1423797	8/25/2024 21:42	8/26/2024 10:00	738	0
8059846	8/25/2024 21:42	8/26/2024 10:00	738	0
829932	8/25/2024 21:42	8/26/2024 10:00	738	0
656343	8/25/2024 21:43	8/26/2024 10:00	737	0
690624	8/25/2024 21:43	8/26/2024 10:00	737	0
979888	8/25/2024 21:43	8/26/2024 10:00	737	0
428372	8/25/2024 21:43	8/26/2024 10:00	737	0
1704232	8/25/2024 21:43	8/26/2024 9:50	727	0
860281	8/25/2024 21:43	8/26/2024 10:00	737	0
573050	8/25/2024 21:43	8/26/2024 10:00	737	0
1361623	8/25/2024 21:44	8/26/2024 9:40	716	0
1361145	8/25/2024 21:44	8/26/2024 10:00	736	0
506967	8/25/2024 21:44	8/26/2024 8:54	670	0
386798	8/25/2024 21:44	8/26/2024 10:00	736	0
549259	8/25/2024 21:44	8/26/2024 10:00	736	0
179363	8/25/2024 21:45	8/26/2024 10:00	735	0
844651	8/25/2024 21:45	8/26/2024 10:00	735	0
997397	8/25/2024 21:45	8/26/2024 10:00	735	0
1556352	8/25/2024 21:45	8/26/2024 10:00	735	0
64866	8/25/2024 21:45	8/26/2024 10:00	735	0
656628	8/25/2024 21:45	8/26/2024 10:00	735	0
590897	8/25/2024 21:45	8/26/2024 10:00	735	0
495734	8/25/2024 21:45	8/26/2024 10:00	735	0
549596	8/25/2024 21:45	8/26/2024 10:00	735	0
872072	8/25/2024 21:45	8/26/2024 10:00	735	0
1362855	8/25/2024 21:45	8/26/2024 9:39	714	0
1670516	8/25/2024 21:45	8/26/2024 10:00	735	0
588892	8/25/2024 21:46	8/26/2024 10:00	734	0
10371746	8/25/2024 21:46	8/26/2024 10:00	734	0
501613	8/25/2024 21:46	8/26/2024 10:00	734	0
374928	8/25/2024 21:46	8/26/2024 10:00	734	0
1387226	8/25/2024 21:46	8/26/2024 10:00	734	0
156039	8/25/2024 21:46	8/26/2024 10:00	734	0
553623	8/25/2024 21:46	8/26/2024 10:00	734	0
1502024	8/25/2024 21:46	8/26/2024 10:00	734	0
266642	8/25/2024 21:46	8/26/2024 10:00	734	0
1599209	8/25/2024 21:47	8/26/2024 10:00	733	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1679741	8/25/2024 21:47	8/26/2024 10:00	733	0
12841640	8/25/2024 21:47	8/26/2024 10:00	733	0
646026	8/25/2024 21:47	8/26/2024 10:00	733	0
350328	8/25/2024 21:47	8/26/2024 10:00	733	0
658658	8/25/2024 21:47	8/26/2024 10:00	733	0
6503956	8/25/2024 21:47	8/26/2024 9:38	711	0
1359800	8/25/2024 21:47	8/26/2024 10:00	733	0
753789	8/25/2024 21:47	8/26/2024 10:00	733	0
1444966	8/25/2024 21:47	8/26/2024 10:00	733	0
921912	8/25/2024 21:47	8/26/2024 10:00	733	0
10433250	8/25/2024 21:47	8/26/2024 10:00	733	0
1395587	8/25/2024 21:47	8/26/2024 10:00	733	0
989442	8/25/2024 21:47	8/26/2024 10:00	733	0
466549	8/25/2024 21:47	8/26/2024 9:48	721	0
12376755	8/25/2024 21:47	8/26/2024 9:10	683	0
374039	8/25/2024 21:47	8/26/2024 10:00	733	0
710268	8/25/2024 21:47	8/26/2024 10:00	733	0
260516	8/25/2024 21:47	8/26/2024 10:00	733	0
1247921	8/25/2024 21:47	8/26/2024 10:00	733	0
581074	8/25/2024 21:47	8/26/2024 10:00	733	0
500235	8/25/2024 21:47	8/26/2024 10:00	733	0
455848	8/25/2024 21:47	8/26/2024 10:00	733	0
196408	8/25/2024 21:47	8/26/2024 10:00	733	0
645144	8/25/2024 21:47	8/26/2024 10:00	733	0
1362130	8/25/2024 21:47	8/26/2024 9:57	730	0
280935	8/25/2024 21:47	8/26/2024 10:00	733	0
281456	8/25/2024 21:48	8/26/2024 10:00	732	0
8282023	8/25/2024 21:48	8/26/2024 10:00	732	0
506261	8/25/2024 21:48	8/26/2024 10:00	732	0
790670	8/25/2024 21:48	8/26/2024 10:00	732	0
456099	8/25/2024 21:48	8/26/2024 9:51	723	0
1378582	8/25/2024 21:48	8/26/2024 10:00	732	0
344641	8/25/2024 21:48	8/26/2024 10:00	732	0
1685598	8/25/2024 21:48	8/26/2024 10:00	732	0
808384	8/25/2024 21:48	8/26/2024 10:00	732	0
448227	8/25/2024 21:48	8/26/2024 10:00	732	0
500173	8/25/2024 21:48	8/26/2024 9:21	693	0
279780	8/25/2024 21:48	8/26/2024 10:00	732	0
495777	8/25/2024 21:48	8/26/2024 10:00	732	0
386123	8/25/2024 21:48	8/26/2024 10:00	732	0
425936	8/25/2024 21:48	8/26/2024 10:00	732	0
1473365	8/25/2024 21:48	8/26/2024 10:00	732	0
1579298	8/25/2024 21:48	8/26/2024 10:00	732	0
590399	8/25/2024 21:48	8/26/2024 10:00	732	0
8739323	8/25/2024 21:48	8/26/2024 10:00	732	0
636274	8/25/2024 21:48	8/26/2024 10:00	732	0
1363415	8/25/2024 21:48	8/26/2024 10:00	732	0
226417	8/25/2024 21:48	8/26/2024 10:00	732	0
1355611	8/25/2024 21:48	8/26/2024 10:00	732	0
8502011	8/25/2024 21:48	8/26/2024 8:41	653	0
793285	8/25/2024 21:48	8/26/2024 10:00	732	0
6162957	8/25/2024 21:48	8/26/2024 10:00	732	0
587455	8/25/2024 21:48	8/26/2024 10:00	732	0
350399	8/25/2024 21:49	8/26/2024 10:00	731	0
274064	8/25/2024 21:49	8/26/2024 7:50	601	0
262422	8/25/2024 21:49	8/26/2024 10:00	731	0
1074602	8/25/2024 21:49	8/26/2024 10:00	731	0
815789	8/25/2024 21:49	8/26/2024 10:00	731	0
1374686	8/25/2024 21:49	8/26/2024 10:00	731	0
1538299	8/25/2024 21:49	8/26/2024 10:00	731	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
817260	8/25/2024 21:49	8/26/2024 10:00	731	0
751178	8/25/2024 21:49	8/26/2024 9:48	719	0
801004	8/25/2024 21:49	8/26/2024 10:00	731	0
1307027	8/25/2024 21:49	8/26/2024 9:12	683	0
75963	8/25/2024 21:49	8/26/2024 10:00	731	0
665119	8/25/2024 21:49	8/26/2024 10:00	731	0
498070	8/25/2024 21:49	8/26/2024 9:23	694	0
1041597	8/25/2024 21:49	8/26/2024 10:00	731	0
333859	8/25/2024 21:49	8/26/2024 10:00	731	0
1577599	8/25/2024 21:49	8/26/2024 10:00	731	0
1342473	8/25/2024 21:49	8/26/2024 10:00	731	0
645881	8/25/2024 21:49	8/26/2024 10:00	731	0
658837	8/25/2024 21:49	8/26/2024 10:00	731	0
1556602	8/25/2024 21:49	8/26/2024 9:36	707	0
1557188	8/25/2024 21:49	8/26/2024 8:51	662	0
197690	8/25/2024 21:49	8/26/2024 10:00	731	0
707520	8/25/2024 21:49	8/26/2024 10:00	731	0
548112	8/25/2024 21:49	8/26/2024 10:00	731	0
1466415	8/25/2024 21:49	8/26/2024 10:00	731	0
6761269	8/25/2024 21:50	8/26/2024 9:14	684	0
645339	8/25/2024 21:50	8/26/2024 9:43	713	0
196965	8/25/2024 21:50	8/26/2024 10:00	730	0
469018	8/25/2024 21:50	8/26/2024 8:36	646	0
1513363	8/25/2024 21:50	8/26/2024 10:00	730	0
279273	8/25/2024 21:50	8/26/2024 9:07	677	0
1417279	8/25/2024 21:50	8/26/2024 10:00	730	0
1459765	8/25/2024 21:50	8/26/2024 10:00	730	0
1375371	8/25/2024 21:50	8/26/2024 10:00	730	0
1414545	8/25/2024 21:50	8/26/2024 10:00	730	0
313482	8/25/2024 21:50	8/26/2024 10:00	730	0
436813	8/25/2024 21:50	8/26/2024 10:00	730	0
572848	8/25/2024 21:50	8/26/2024 10:00	730	0
1378128	8/25/2024 21:50	8/26/2024 10:00	730	0
1547145	8/25/2024 21:50	8/26/2024 10:00	730	0
1378141	8/25/2024 21:50	8/26/2024 10:00	730	0
835176	8/25/2024 21:50	8/26/2024 10:00	730	0
564523	8/25/2024 21:50	8/26/2024 10:00	730	0
1539579	8/25/2024 21:50	8/26/2024 10:00	730	0
347031	8/25/2024 21:50	8/26/2024 10:00	730	0
1557676	8/25/2024 21:50	8/26/2024 10:00	730	0
1280894	8/25/2024 21:50	8/26/2024 10:00	730	0
775724	8/25/2024 21:50	8/26/2024 10:00	730	0
1487930	8/25/2024 21:50	8/26/2024 10:00	730	0
328408	8/25/2024 21:50	8/26/2024 10:00	730	0
251248	8/25/2024 21:50	8/26/2024 10:00	730	0
611497	8/25/2024 21:50	8/26/2024 10:00	730	0
1493372	8/25/2024 21:50	8/26/2024 10:00	730	0
8834169	8/25/2024 21:50	8/26/2024 10:00	730	0
412179	8/25/2024 21:50	8/26/2024 10:00	730	0
1254744	8/25/2024 21:50	8/26/2024 10:00	730	0
702874	8/25/2024 21:50	8/26/2024 10:00	730	0
1020387	8/25/2024 21:50	8/26/2024 10:00	730	0
615940	8/25/2024 21:50	8/26/2024 10:00	730	0
333478	8/25/2024 21:51	8/26/2024 10:00	729	0
11832097	8/25/2024 21:51	8/26/2024 9:51	720	0
1430294	8/25/2024 21:51	8/26/2024 9:34	703	0
1361099	8/25/2024 21:51	8/26/2024 10:00	729	0
1321750	8/25/2024 21:51	8/26/2024 7:41	590	0
110596	8/25/2024 21:51	8/26/2024 10:00	729	0
772378	8/25/2024 21:51	8/26/2024 10:00	729	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
251244	8/25/2024 21:51	8/26/2024 10:00	729	0
1468281	8/25/2024 21:51	8/26/2024 10:00	729	0
274125	8/25/2024 21:51	8/26/2024 10:00	729	0
385574	8/25/2024 21:51	8/26/2024 10:00	729	0
8603428	8/25/2024 21:51	8/26/2024 10:00	729	0
275018	8/25/2024 21:51	8/26/2024 9:04	673	0
430114	8/25/2024 21:51	8/26/2024 10:00	729	0
478580	8/25/2024 21:51	8/26/2024 10:00	729	0
1518000	8/25/2024 21:51	8/26/2024 10:00	729	0
1546144	8/25/2024 21:51	8/26/2024 10:00	729	0
346288	8/25/2024 21:51	8/26/2024 9:14	683	0
924910	8/25/2024 21:51	8/26/2024 7:45	594	0
273340	8/25/2024 21:51	8/26/2024 10:00	729	0
539938	8/25/2024 21:51	8/26/2024 10:00	729	0
119833	8/25/2024 21:51	8/26/2024 10:00	729	0
8590289	8/25/2024 21:51	8/26/2024 10:00	729	0
454861	8/25/2024 21:51	8/26/2024 9:49	718	0
749095	8/25/2024 21:51	8/26/2024 10:00	729	0
11445267	8/25/2024 21:51	8/26/2024 10:00	729	0
982261	8/25/2024 21:52	8/26/2024 10:00	728	0
260670	8/25/2024 21:52	8/26/2024 10:00	728	0
8511715	8/25/2024 21:52	8/26/2024 10:00	728	0
1597556	8/25/2024 21:52	8/26/2024 9:15	683	0
454901	8/25/2024 21:52	8/26/2024 9:58	726	0
172871	8/25/2024 21:52	8/26/2024 10:00	728	0
869654	8/25/2024 21:52	8/26/2024 10:00	728	0
197561	8/25/2024 21:52	8/26/2024 10:00	728	0
495611	8/25/2024 21:52	8/26/2024 10:00	728	0
281237	8/25/2024 21:52	8/26/2024 10:00	728	0.09
1512907	8/25/2024 21:52	8/26/2024 10:00	728	0
373273	8/25/2024 21:52	8/26/2024 10:00	728	0
1583853	8/25/2024 21:52	8/26/2024 9:45	713	0
195216	8/25/2024 21:52	8/26/2024 10:00	728	0
1664433	8/25/2024 21:52	8/26/2024 10:00	728	0
1508184	8/25/2024 21:52	8/26/2024 10:00	728	0
100828	8/25/2024 21:52	8/26/2024 10:00	728	0
382115	8/25/2024 21:52	8/26/2024 10:00	728	0
663228	8/25/2024 21:52	8/26/2024 10:00	728	0
1539692	8/25/2024 21:52	8/26/2024 10:00	728	0
72449	8/25/2024 21:52	8/26/2024 10:00	728	0
1513240	8/25/2024 21:52	8/26/2024 10:00	728	0
307661	8/25/2024 21:52	8/26/2024 10:00	728	0
1444809	8/25/2024 21:52	8/26/2024 8:14	622	0
1581275	8/25/2024 21:52	8/26/2024 10:00	728	0
605186	8/25/2024 21:52	8/26/2024 10:00	728	0
328594	8/25/2024 21:53	8/26/2024 10:00	727	0
859747	8/25/2024 21:53	8/26/2024 10:00	727	0
375107	8/25/2024 21:53	8/26/2024 10:00	727	0
1445317	8/25/2024 21:53	8/26/2024 8:09	616	0
598781	8/25/2024 21:53	8/26/2024 10:00	727	0
502198	8/25/2024 21:53	8/26/2024 10:00	727	0
1672454	8/25/2024 21:53	8/26/2024 10:00	727	0
1543009	8/25/2024 21:53	8/26/2024 10:00	727	0
1430644	8/25/2024 21:53	8/26/2024 8:51	658	0
1512447	8/25/2024 21:53	8/26/2024 10:00	727	0
276894	8/25/2024 21:53	8/26/2024 10:00	727	0
281597	8/25/2024 21:53	8/26/2024 10:00	727	0
1685329	8/25/2024 21:53	8/26/2024 10:00	727	0
195839	8/25/2024 21:53	8/26/2024 10:00	727	0
887599	8/25/2024 21:53	8/26/2024 10:00	727	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
349232	8/25/2024 21:53	8/26/2024 10:00	727	0
342796	8/25/2024 21:53	8/26/2024 9:12	679	0
121915	8/25/2024 21:53	8/26/2024 10:00	727	0
424508	8/25/2024 21:53	8/26/2024 10:00	727	0
385510	8/25/2024 21:53	8/26/2024 10:00	727	0
13088706	8/25/2024 21:53	8/26/2024 10:00	727	0
72014	8/25/2024 21:53	8/26/2024 10:00	727	0
1535026	8/25/2024 21:53	8/26/2024 10:00	727	0
375117	8/25/2024 21:53	8/26/2024 10:00	727	0
1453263	8/25/2024 21:53	8/26/2024 10:00	727	0
13110932	8/25/2024 21:53	8/26/2024 10:00	727	0
375655	8/25/2024 21:53	8/26/2024 10:00	727	0
779717	8/25/2024 21:53	8/26/2024 10:00	727	0
743321	8/25/2024 21:53	8/26/2024 10:00	727	0
280520	8/25/2024 21:53	8/26/2024 10:00	727	0
345491	8/25/2024 21:53	8/26/2024 10:00	727	0
265427	8/25/2024 21:53	8/26/2024 10:00	727	0
1565246	8/25/2024 21:53	8/26/2024 10:00	727	0
10393495	8/25/2024 21:53	8/26/2024 10:00	727	0
274059	8/25/2024 21:54	8/26/2024 10:00	726	0
187817	8/25/2024 21:54	8/26/2024 10:00	726	0
346967	8/25/2024 21:54	8/26/2024 9:12	678	0
373801	8/25/2024 21:54	8/26/2024 10:00	726	0
327311	8/25/2024 21:54	8/26/2024 10:00	726	0
825632	8/25/2024 21:54	8/26/2024 10:00	726	0
1595324	8/25/2024 21:54	8/26/2024 10:00	726	0
1503308	8/25/2024 21:54	8/26/2024 10:00	726	0
51483	8/25/2024 21:54	8/26/2024 10:00	726	0
1473352	8/25/2024 21:54	8/26/2024 8:46	652	0
1602508	8/25/2024 21:54	8/26/2024 10:00	726	0
1465893	8/25/2024 21:54	8/26/2024 10:00	726	0
844871	8/25/2024 21:54	8/26/2024 10:00	726	0
1683861	8/25/2024 21:54	8/26/2024 10:00	726	0
266312	8/25/2024 21:54	8/26/2024 10:00	726	0
589615	8/25/2024 21:54	8/26/2024 10:00	726	0
1556919	8/25/2024 21:54	8/26/2024 10:00	726	0
336103	8/25/2024 21:54	8/26/2024 9:45	711	0
1395061	8/25/2024 21:54	8/26/2024 8:05	611	0
1466357	8/25/2024 21:54	8/26/2024 10:00	726	0
265851	8/25/2024 21:54	8/26/2024 10:00	726	0
346185	8/25/2024 21:54	8/26/2024 10:00	726	0
1356810	8/25/2024 21:54	8/26/2024 10:00	726	0
1361884	8/25/2024 21:54	8/26/2024 10:00	726	0
1512146	8/25/2024 21:54	8/26/2024 10:00	726	0
1538102	8/25/2024 21:54	8/26/2024 10:00	726	0
1326419	8/25/2024 21:54	8/26/2024 10:00	726	0
1556565	8/25/2024 21:54	8/26/2024 8:50	656	0
1430553	8/25/2024 21:55	8/26/2024 10:00	725	0
6992958	8/25/2024 21:55	8/26/2024 9:37	702	0
979656	8/25/2024 21:55	8/26/2024 10:00	725	0
1556486	8/25/2024 21:55	8/26/2024 8:50	655	0
6714863	8/25/2024 21:55	8/26/2024 10:00	725	0
1556246	8/25/2024 21:55	8/26/2024 10:00	725	0
1538195	8/25/2024 21:55	8/26/2024 10:00	725	0
1276638	8/25/2024 21:55	8/26/2024 10:00	725	0
1509487	8/25/2024 21:55	8/26/2024 10:00	725	0
8768652	8/25/2024 21:55	8/26/2024 10:00	725	0
458032	8/25/2024 21:55	8/26/2024 9:51	716	0
1473220	8/25/2024 21:55	8/26/2024 10:00	725	0
77977	8/25/2024 21:56	8/26/2024 10:00	724	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1539056	8/25/2024 21:56	8/26/2024 10:00	724	0
1573822	8/25/2024 21:56	8/26/2024 10:00	724	0
1535035	8/25/2024 21:56	8/26/2024 10:00	724	0
1363754	8/25/2024 21:56	8/26/2024 10:00	724	0
1517239	8/25/2024 21:56	8/26/2024 10:00	724	0
1443586	8/25/2024 21:56	8/26/2024 10:00	724	0
313720	8/25/2024 21:56	8/26/2024 9:49	713	0
1473353	8/25/2024 21:56	8/26/2024 8:14	618	0
1406535	8/25/2024 21:56	8/26/2024 9:14	678	0
773113	8/25/2024 21:56	8/26/2024 10:00	724	0
330033	8/25/2024 21:56	8/26/2024 8:36	640	0
113628	8/25/2024 21:56	8/26/2024 10:00	724	0
6490578	8/25/2024 21:56	8/26/2024 10:00	724	0
1445140	8/25/2024 21:56	8/26/2024 10:00	724	0
1076617	8/25/2024 21:56	8/26/2024 10:00	724	0
121748	8/25/2024 21:56	8/26/2024 10:00	724	0
1376158	8/25/2024 21:56	8/26/2024 8:59	663	0
743035	8/25/2024 21:56	8/26/2024 10:00	724	0
1357828	8/25/2024 21:56	8/26/2024 10:00	724	0
250996	8/25/2024 21:56	8/26/2024 10:00	724	0
1568853	8/25/2024 21:56	8/26/2024 10:00	724	0
1310926	8/25/2024 21:57	8/26/2024 9:23	686	0
304265	8/25/2024 21:57	8/26/2024 10:00	723	0
75975	8/25/2024 21:57	8/26/2024 10:00	723	0
349467	8/25/2024 21:57	8/26/2024 10:00	723	0
1539621	8/25/2024 21:57	8/26/2024 10:00	723	0
1523524	8/25/2024 21:57	8/26/2024 10:00	723	0
8068454	8/25/2024 21:57	8/26/2024 8:41	644	0
373278	8/25/2024 21:57	8/26/2024 10:00	723	0
1364791	8/25/2024 21:57	8/26/2024 10:00	723	0
72257	8/25/2024 21:57	8/26/2024 10:00	723	0
9993140	8/25/2024 21:57	8/26/2024 9:41	704	0
311273	8/25/2024 21:57	8/26/2024 10:00	723	0
1426586	8/25/2024 21:57	8/26/2024 10:00	723	0
1467272	8/25/2024 21:57	8/26/2024 10:00	723	0
1251782	8/25/2024 21:57	8/26/2024 10:00	723	0
1574757	8/25/2024 21:57	8/26/2024 10:00	723	0
1546138	8/25/2024 21:57	8/26/2024 10:00	723	0
458086	8/25/2024 21:58	8/26/2024 10:00	722	0
1599556	8/25/2024 21:58	8/26/2024 10:00	722	0
5212517	8/25/2024 21:58	8/26/2024 10:00	722	0
1421188	8/25/2024 21:58	8/26/2024 9:23	685	0
374516	8/25/2024 21:58	8/26/2024 10:00	722	0
1539262	8/25/2024 21:58	8/26/2024 10:00	722	0
13088720	8/25/2024 21:58	8/26/2024 10:00	722	0
1430838	8/25/2024 21:58	8/26/2024 10:00	722	0
181266	8/25/2024 21:58	8/26/2024 10:00	722	0
1573666	8/25/2024 21:58	8/26/2024 10:00	722	0
1574386	8/25/2024 21:58	8/26/2024 10:00	722	0
455994	8/25/2024 21:58	8/26/2024 10:00	722	0
1681747	8/25/2024 21:58	8/26/2024 9:40	702	0
190372	8/25/2024 21:58	8/26/2024 10:00	722	0
1514803	8/25/2024 21:58	8/26/2024 10:00	722	0.05
1519509	8/25/2024 21:58	8/26/2024 10:00	722	0
1450250	8/25/2024 21:58	8/26/2024 10:00	722	0
1466445	8/25/2024 21:58	8/26/2024 10:00	722	0
374430	8/25/2024 21:59	8/26/2024 10:00	721	0
1521914	8/25/2024 21:59	8/26/2024 10:00	721	0
413869	8/25/2024 21:59	8/26/2024 10:00	721	0
323657	8/25/2024 21:59	8/26/2024 8:22	623	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197629	8/25/2024 21:59	8/26/2024 10:00	721	0
76681	8/25/2024 21:59	8/26/2024 10:00	721	0
1556923	8/25/2024 21:59	8/26/2024 10:00	721	0
1641091	8/25/2024 21:59	8/26/2024 10:00	721	0
347246	8/25/2024 21:59	8/26/2024 10:00	721	0
1467065	8/25/2024 21:59	8/26/2024 10:00	721	0
1521866	8/25/2024 21:59	8/26/2024 10:00	721	0
6162958	8/25/2024 21:59	8/26/2024 10:00	721	0
349969	8/25/2024 21:59	8/26/2024 10:00	721	0
1513911	8/25/2024 21:59	8/26/2024 10:00	721	0
55997	8/25/2024 21:59	8/26/2024 10:00	721	0
323747	8/25/2024 21:59	8/26/2024 8:22	623	0
1521303	8/25/2024 21:59	8/26/2024 10:00	721	0
455345	8/25/2024 22:00	8/26/2024 9:51	711	0
309113	8/25/2024 22:00	8/26/2024 10:00	720	0
1583991	8/25/2024 22:00	8/26/2024 9:47	707	0
378229	8/25/2024 22:00	8/26/2024 10:00	720	0
342572	8/25/2024 22:01	8/26/2024 10:00	719	0
1565203	8/25/2024 22:01	8/26/2024 10:00	719	0
326789	8/25/2024 22:01	8/26/2024 10:00	719	0
1576533	8/25/2024 22:01	8/26/2024 10:00	719	0
1535036	8/25/2024 22:01	8/26/2024 10:00	719	0
646181	8/25/2024 22:01	8/26/2024 10:00	719	0
1418462	8/25/2024 22:01	8/26/2024 10:00	719	0
1377303	8/25/2024 22:01	8/26/2024 9:56	715	0
645631	8/25/2024 22:01	8/26/2024 9:43	702	0
13088802	8/25/2024 22:01	8/26/2024 10:00	719	0
326791	8/25/2024 22:02	8/26/2024 10:00	718	0
424936	8/25/2024 22:02	8/26/2024 10:00	718	0
9451810	8/25/2024 22:02	8/26/2024 10:00	718	0
586226	8/25/2024 22:02	8/26/2024 10:00	718	0
1573991	8/25/2024 22:02	8/26/2024 10:00	718	0
432597	8/25/2024 22:02	8/26/2024 10:00	718	0
1388092	8/25/2024 22:02	8/26/2024 10:00	718	0
412016	8/25/2024 22:02	8/26/2024 10:00	718	0
457729	8/25/2024 22:02	8/26/2024 9:52	710	0
265335	8/25/2024 22:03	8/26/2024 10:00	717	0
7533405	8/25/2024 22:03	8/26/2024 10:00	717	0
457834	8/25/2024 22:03	8/26/2024 9:06	663	0
457978	8/25/2024 22:03	8/26/2024 9:54	711	0
314350	8/25/2024 22:03	8/26/2024 9:54	711	0
8627373	8/25/2024 22:03	8/26/2024 10:00	717	0
1521038	8/25/2024 22:03	8/26/2024 8:41	638	0
1465282	8/25/2024 22:03	8/26/2024 10:00	717	0
54282	8/25/2024 22:03	8/26/2024 10:00	717	0
345647	8/25/2024 22:03	8/26/2024 9:12	669	0
11467920	8/25/2024 22:03	8/26/2024 10:00	717	0
413877	8/25/2024 22:04	8/26/2024 10:00	716	0
121750	8/25/2024 22:04	8/26/2024 10:00	716	0
1359689	8/25/2024 22:04	8/26/2024 10:00	716	0
194491	8/25/2024 22:04	8/26/2024 10:00	716	0
1186	8/25/2024 22:04	8/26/2024 10:00	716	0
10659831	8/25/2024 22:04	8/26/2024 10:00	716	0
432915	8/25/2024 22:05	8/26/2024 10:00	715	0
1394365	8/25/2024 22:05	8/26/2024 8:21	616	0
1438410	8/25/2024 22:05	8/26/2024 10:00	715	0
1510018	8/25/2024 22:05	8/26/2024 10:00	715	0
8511623	8/25/2024 22:05	8/26/2024 7:57	592	0
1556243	8/25/2024 22:05	8/26/2024 10:00	715	0
1519315	8/25/2024 22:05	8/26/2024 10:00	715	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1359694	8/25/2024 22:05	8/26/2024 10:00	715	0
303030	8/25/2024 22:05	8/26/2024 10:00	715	0
12857429	8/25/2024 22:06	8/26/2024 10:00	714	0
324291	8/25/2024 22:06	8/26/2024 9:11	665	0
1377393	8/25/2024 22:06	8/26/2024 9:58	712	0
55991	8/25/2024 22:06	8/26/2024 10:00	714	0
252922	8/25/2024 22:06	8/26/2024 10:00	714	0
1513959	8/25/2024 22:06	8/26/2024 10:00	714	0
304345	8/25/2024 22:07	8/26/2024 10:00	713	0
1517291	8/25/2024 22:07	8/26/2024 10:00	713	0
9063373	8/25/2024 22:07	8/26/2024 8:20	613	0
1538194	8/25/2024 22:07	8/26/2024 10:00	713	0
1584021	8/25/2024 22:08	8/26/2024 10:00	712	0
1538916	8/25/2024 22:08	8/26/2024 10:00	712	0
1510338	8/25/2024 22:22	8/26/2024 10:00	698	0
455629	8/26/2024 0:22	8/26/2024 9:51	569	0
613329	8/26/2024 1:24	8/26/2024 10:00	516	0
1077082	8/26/2024 1:55	8/26/2024 10:00	485	0
1422650	8/26/2024 1:58	8/26/2024 8:18	380	0
570321	8/26/2024 5:03	8/26/2024 10:00	297	0
797028	8/26/2024 7:27	8/26/2024 10:00	153	0
29848	8/26/2024 7:28	8/26/2024 10:00	152	0
412728	8/26/2024 7:31	8/26/2024 10:00	149	0
441781	8/26/2024 7:35	8/26/2024 10:00	145	0
1321750	8/26/2024 7:41	8/26/2024 10:00	139	0.36
924910	8/26/2024 7:45	8/26/2024 10:00	135	0
465344	8/26/2024 7:47	8/26/2024 10:00	133	0
437435	8/26/2024 7:47	8/26/2024 10:00	133	0
438679	8/26/2024 7:49	8/26/2024 10:00	131	0
274064	8/26/2024 7:50	8/26/2024 10:00	130	0
431059	8/26/2024 7:50	8/26/2024 10:00	130	0
496900	8/26/2024 7:51	8/26/2024 10:00	129	0.04
1516739	8/26/2024 7:52	8/26/2024 10:00	128	0
991108	8/26/2024 7:53	8/26/2024 10:00	127	0
322635	8/26/2024 7:53	8/26/2024 10:00	127	0
1586005	8/26/2024 7:54	8/26/2024 10:00	126	0
1410177	8/26/2024 7:55	8/26/2024 10:00	125	0
1382351	8/26/2024 7:56	8/26/2024 10:00	124	0
1379889	8/26/2024 7:57	8/26/2024 10:00	123	0
1586610	8/26/2024 7:57	8/26/2024 10:00	123	0
8511623	8/26/2024 7:57	8/26/2024 10:00	123	0
1382821	8/26/2024 7:59	8/26/2024 10:00	121	0
1493132	8/26/2024 8:00	8/26/2024 10:00	120	0
600508	8/26/2024 8:03	8/26/2024 10:00	117	0
1395061	8/26/2024 8:05	8/26/2024 9:24	79	0
1403677	8/26/2024 8:07	8/26/2024 10:00	113	0
1402053	8/26/2024 8:09	8/26/2024 10:00	111	0
1445317	8/26/2024 8:09	8/26/2024 10:00	111	0
1435945	8/26/2024 8:11	8/26/2024 10:00	109	0
1434550	8/26/2024 8:11	8/26/2024 10:00	109	0
1431996	8/26/2024 8:11	8/26/2024 10:00	109	0
1432509	8/26/2024 8:12	8/26/2024 10:00	108	0
278362	8/26/2024 8:13	8/26/2024 10:00	107	0
358602	8/26/2024 8:13	8/26/2024 10:00	107	0
8734029	8/26/2024 8:14	8/26/2024 10:00	106	0
1444809	8/26/2024 8:14	8/26/2024 10:00	106	0
1473353	8/26/2024 8:14	8/26/2024 10:00	106	1.42
278780	8/26/2024 8:15	8/26/2024 10:00	105	0
1513541	8/26/2024 8:18	8/26/2024 10:00	102	0
1422650	8/26/2024 8:18	8/26/2024 10:00	102	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
985241	8/26/2024 8:18	8/26/2024 10:00	102	0.11
1314993	8/26/2024 8:19	8/26/2024 10:00	101	0
9063373	8/26/2024 8:20	8/26/2024 10:00	100	0
1394365	8/26/2024 8:21	8/26/2024 10:00	99	0
688103	8/26/2024 8:21	8/26/2024 10:00	99	0
323747	8/26/2024 8:22	8/26/2024 10:00	98	0.11
323657	8/26/2024 8:22	8/26/2024 10:00	98	0
1016145	8/26/2024 8:25	8/26/2024 10:00	95	0.05
512971	8/26/2024 8:25	8/26/2024 10:00	95	0
1452843	8/26/2024 8:27	8/26/2024 10:00	93	0
694447	8/26/2024 8:34	8/26/2024 10:00	86	0
693154	8/26/2024 8:35	8/26/2024 10:00	85	0
1679138	8/26/2024 8:36	8/26/2024 10:00	84	0
330033	8/26/2024 8:36	8/26/2024 10:00	84	0
469018	8/26/2024 8:36	8/26/2024 10:00	84	0
503693	8/26/2024 8:37	8/26/2024 10:00	83	0
499250	8/26/2024 8:37	8/26/2024 10:00	83	0.57
1312460	8/26/2024 8:37	8/26/2024 10:00	83	0
495785	8/26/2024 8:37	8/26/2024 10:00	83	0.01
1521655	8/26/2024 8:40	8/26/2024 10:00	80	0
1471584	8/26/2024 8:40	8/26/2024 10:00	80	0
1521038	8/26/2024 8:41	8/26/2024 10:00	79	0.85
8502011	8/26/2024 8:41	8/26/2024 10:00	79	0
8068454	8/26/2024 8:41	8/26/2024 10:00	79	0
990897	8/26/2024 8:41	8/26/2024 10:00	79	0
662506	8/26/2024 8:42	8/26/2024 10:00	78	0
831149	8/26/2024 8:42	8/26/2024 10:00	78	0
832199	8/26/2024 8:45	8/26/2024 10:00	75	0
1473352	8/26/2024 8:46	8/26/2024 10:00	74	0
13110933	8/26/2024 8:48	8/26/2024 10:00	72	0
1556565	8/26/2024 8:50	8/26/2024 10:00	70	0
1556486	8/26/2024 8:50	8/26/2024 10:00	70	0
926383	8/26/2024 8:51	8/26/2024 10:00	69	0
1557188	8/26/2024 8:51	8/26/2024 10:00	69	0
1430644	8/26/2024 8:51	8/26/2024 10:00	69	0
511266	8/26/2024 8:53	8/26/2024 10:00	67	0
506967	8/26/2024 8:54	8/26/2024 9:10	16	0
510522	8/26/2024 8:54	8/26/2024 10:00	66	0
507365	8/26/2024 8:56	8/26/2024 10:00	64	0
515637	8/26/2024 8:57	8/26/2024 10:00	63	0
1376158	8/26/2024 8:59	8/26/2024 10:00	61	0
275018	8/26/2024 9:04	8/26/2024 10:00	56	0
993906	8/26/2024 9:04	8/26/2024 10:00	56	0
457834	8/26/2024 9:06	8/26/2024 10:00	54	0
279273	8/26/2024 9:07	8/26/2024 10:00	53	0
506967	8/26/2024 9:10	8/26/2024 10:00	50	0
12376755	8/26/2024 9:10	8/26/2024 10:00	50	0
324291	8/26/2024 9:11	8/26/2024 10:00	49	0
342796	8/26/2024 9:12	8/26/2024 10:00	48	0
1307027	8/26/2024 9:12	8/26/2024 10:00	48	0
346967	8/26/2024 9:12	8/26/2024 10:00	48	0
345647	8/26/2024 9:12	8/26/2024 10:00	48	0
1524033	8/26/2024 9:12	8/26/2024 10:00	48	0
1469956	8/26/2024 9:13	8/26/2024 10:00	47	0
1469850	8/26/2024 9:13	8/26/2024 10:00	47	0
6761269	8/26/2024 9:14	8/26/2024 10:00	46	0
1406535	8/26/2024 9:14	8/26/2024 10:00	46	0
346288	8/26/2024 9:14	8/26/2024 10:00	46	0
1405290	8/26/2024 9:14	8/26/2024 10:00	46	0
1469270	8/26/2024 9:14	8/26/2024 10:00	46	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1597556	8/26/2024 9:15	8/26/2024 10:00	45	0
1089848	8/26/2024 9:16	8/26/2024 10:00	44	0.07
583848	8/26/2024 9:17	8/26/2024 10:00	43	0
996011	8/26/2024 9:18	8/26/2024 10:00	42	0
315169	8/26/2024 9:19	8/26/2024 10:00	41	0
315730	8/26/2024 9:20	8/26/2024 10:00	40	0
500173	8/26/2024 9:21	8/26/2024 10:00	39	0
1421188	8/26/2024 9:23	8/26/2024 10:00	37	0
1310926	8/26/2024 9:23	8/26/2024 10:00	37	0
498070	8/26/2024 9:23	8/26/2024 10:00	37	0
1395061	8/26/2024 9:24	8/26/2024 10:00	36	0.01
1309098	8/26/2024 9:24	8/26/2024 10:00	36	0
1430294	8/26/2024 9:34	8/26/2024 10:00	26	0
1594081	8/26/2024 9:34	8/26/2024 10:00	26	0
1594635	8/26/2024 9:35	8/26/2024 10:00	25	0
903630	8/26/2024 9:36	8/26/2024 10:00	24	0
1556602	8/26/2024 9:36	8/26/2024 10:00	24	0
6992958	8/26/2024 9:37	8/26/2024 10:00	23	0
1515733	8/26/2024 9:37	8/26/2024 10:00	23	0.22
6503956	8/26/2024 9:38	8/26/2024 10:00	22	0
1362855	8/26/2024 9:39	8/26/2024 10:00	21	0
1681747	8/26/2024 9:40	8/26/2024 10:00	20	0
1361623	8/26/2024 9:40	8/26/2024 10:00	20	0
9993140	8/26/2024 9:41	8/26/2024 10:00	19	0
1320845	8/26/2024 9:42	8/26/2024 10:00	18	0
645339	8/26/2024 9:43	8/26/2024 10:00	17	0
645631	8/26/2024 9:43	8/26/2024 10:00	17	0
1272482	8/26/2024 9:44	8/26/2024 10:00	16	0.08
336103	8/26/2024 9:45	8/26/2024 10:00	15	0
1583853	8/26/2024 9:45	8/26/2024 10:00	15	0
1264347	8/26/2024 9:45	8/26/2024 10:00	15	0
1272457	8/26/2024 9:45	8/26/2024 10:00	15	0
1583991	8/26/2024 9:47	8/26/2024 10:00	13	0
428411	8/26/2024 9:47	8/26/2024 10:00	13	0
751178	8/26/2024 9:48	8/26/2024 10:00	12	0
466549	8/26/2024 9:48	8/26/2024 10:00	12	0
463677	8/26/2024 9:49	8/26/2024 10:00	11	0
454861	8/26/2024 9:49	8/26/2024 10:00	11	0
313720	8/26/2024 9:49	8/26/2024 10:00	11	0
427715	8/26/2024 9:50	8/26/2024 10:00	10	0
1704232	8/26/2024 9:50	8/26/2024 10:00	10	0
456099	8/26/2024 9:51	8/26/2024 10:00	9	0
11832097	8/26/2024 9:51	8/26/2024 10:00	9	0
458032	8/26/2024 9:51	8/26/2024 10:00	9	0.02
455629	8/26/2024 9:51	8/26/2024 10:00	9	0
455345	8/26/2024 9:51	8/26/2024 10:00	9	0
269174	8/26/2024 9:51	8/26/2024 10:00	9	0
1704779	8/26/2024 9:52	8/26/2024 10:00	8	0.08
457729	8/26/2024 9:52	8/26/2024 10:00	8	0
915333	8/26/2024 9:53	8/26/2024 10:00	7	0
1663439	8/26/2024 9:53	8/26/2024 10:00	7	0
457978	8/26/2024 9:54	8/26/2024 10:00	6	0
314350	8/26/2024 9:54	8/26/2024 10:00	6	0
1377303	8/26/2024 9:56	8/26/2024 10:00	4	0
7063090	8/26/2024 9:57	8/26/2024 10:00	3	0
1362130	8/26/2024 9:57	8/26/2024 10:00	3	0
1377393	8/26/2024 9:58	8/26/2024 10:00	2	0
454901	8/26/2024 9:58	8/26/2024 10:00	2	0
995564	8/26/2024 10:00	8/26/2024 21:41	701	0
1704232	8/26/2024 10:00	8/26/2024 21:49	709	0.91

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
463677	8/26/2024 10:00	8/26/2024 22:03	723	0
1324907	8/26/2024 10:00	8/26/2024 15:02	302	1.04
997397	8/26/2024 10:00	8/26/2024 21:44	704	0
427715	8/26/2024 10:00	8/26/2024 22:10	730	0
428411	8/26/2024 10:00	8/26/2024 21:57	717	0.84
1685598	8/26/2024 10:00	8/26/2024 20:31	631	0
5873632	8/26/2024 10:00	8/26/2024 12:46	166	0
8668965	8/26/2024 10:00	8/27/2024 10:00	1440	0
441781	8/26/2024 10:00	8/26/2024 21:44	704	0
1556602	8/26/2024 10:00	8/26/2024 21:47	707	1.77
1556486	8/26/2024 10:00	8/26/2024 15:28	328	0
996011	8/26/2024 10:00	8/26/2024 21:33	693	0
1352388	8/26/2024 10:00	8/27/2024 10:00	1440	0
1556565	8/26/2024 10:00	8/27/2024 1:27	927	0
991108	8/26/2024 10:00	8/26/2024 21:51	711	0
321287	8/26/2024 10:00	8/27/2024 10:00	1440	0
985241	8/26/2024 10:00	8/26/2024 11:06	66	0.02
751178	8/26/2024 10:00	8/26/2024 21:53	713	0.95
466549	8/26/2024 10:00	8/26/2024 21:57	717	0
1047207	8/26/2024 10:00	8/27/2024 10:00	1440	0
7063090	8/26/2024 10:00	8/26/2024 21:57	717	0
1557188	8/26/2024 10:00	8/26/2024 21:53	713	0
1410177	8/26/2024 10:00	8/26/2024 21:49	709	0
562727	8/26/2024 10:03	8/26/2024 21:57	714	0.24
561672	8/26/2024 10:03	8/26/2024 22:02	719	0
1320845	8/26/2024 10:07	8/26/2024 14:46	279	1.17
1704779	8/26/2024 10:07	8/26/2024 21:51	704	0.68
121750	8/26/2024 10:08	8/26/2024 22:02	714	0
324291	8/26/2024 10:08	8/26/2024 22:07	719	0
506967	8/26/2024 10:08	8/26/2024 14:15	247	0
6992958	8/26/2024 10:08	8/26/2024 21:59	711	0
993906	8/26/2024 10:08	8/26/2024 21:56	708	0
12376755	8/26/2024 10:08	8/26/2024 21:51	703	0
1321750	8/26/2024 10:08	8/26/2024 13:28	200	0
694447	8/26/2024 10:09	8/26/2024 21:55	706	0
645631	8/26/2024 10:09	8/26/2024 14:42	273	2
636274	8/26/2024 10:09	8/26/2024 21:52	703	0
323657	8/26/2024 10:09	8/26/2024 21:58	709	1.06
323747	8/26/2024 10:09	8/26/2024 21:58	709	2.87
645339	8/26/2024 10:09	8/26/2024 22:00	711	0.97
693154	8/26/2024 10:09	8/26/2024 21:58	709	0.22
515637	8/26/2024 10:10	8/26/2024 22:05	715	0
1445317	8/26/2024 10:10	8/26/2024 21:53	703	0
1310926	8/26/2024 10:10	8/26/2024 21:59	709	0.15
6503956	8/26/2024 10:10	8/26/2024 21:48	698	0.11
1307027	8/26/2024 10:10	8/26/2024 21:53	703	0
8909293	8/26/2024 10:10	8/26/2024 22:01	711	5.21
512971	8/26/2024 10:10	8/26/2024 11:10	60	0.07
336103	8/26/2024 10:11	8/26/2024 21:55	704	0
1445140	8/26/2024 10:11	8/26/2024 21:55	704	0
675499	8/26/2024 10:11	8/26/2024 21:41	690	0
6761269	8/26/2024 10:11	8/26/2024 21:55	704	1.21
1444809	8/26/2024 10:11	8/26/2024 21:49	698	1.23
1362855	8/26/2024 10:11	8/26/2024 21:49	698	0.4
665119	8/26/2024 10:11	8/26/2024 21:54	703	0
1361623	8/26/2024 10:11	8/26/2024 21:55	704	0
346288	8/26/2024 10:12	8/26/2024 21:55	703	0
1681747	8/26/2024 10:12	8/26/2024 22:00	708	0
743321	8/26/2024 10:13	8/26/2024 21:54	701	0
8511623	8/26/2024 10:14	8/26/2024 14:00	226	5.23

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
583848	8/26/2024 10:14	8/26/2024 21:42	688	0.24
1089848	8/26/2024 10:14	8/26/2024 21:46	692	0.36
1377393	8/26/2024 10:14	8/26/2024 22:02	708	0
345647	8/26/2024 10:15	8/26/2024 22:04	709	0
346967	8/26/2024 10:15	8/26/2024 21:58	703	0.17
347246	8/26/2024 10:15	8/26/2024 12:31	136	0
342796	8/26/2024 10:15	8/26/2024 21:53	698	0.56
1473353	8/26/2024 10:15	8/26/2024 12:32	137	2.37
1577599	8/26/2024 10:16	8/26/2024 21:46	690	0
1272482	8/26/2024 10:16	8/26/2024 12:48	152	1.11
1473352	8/26/2024 10:16	8/26/2024 12:32	136	0
1041597	8/26/2024 10:16	8/26/2024 21:49	693	0
1020387	8/26/2024 10:16	8/26/2024 21:49	693	0.63
1264347	8/26/2024 10:16	8/26/2024 21:39	683	0
1661511	8/26/2024 10:16	8/26/2024 21:47	691	0
1272457	8/26/2024 10:17	8/26/2024 14:45	268	0.96
1406535	8/26/2024 10:17	8/26/2024 15:31	314	0.78
837305	8/26/2024 10:17	8/26/2024 21:50	693	0
1405290	8/26/2024 10:17	8/26/2024 21:55	698	0.14
478580	8/26/2024 10:19	8/26/2024 22:02	703	0.44
281237	8/26/2024 10:19	8/26/2024 21:52	693	1.82
1671958	8/26/2024 10:19	8/26/2024 21:44	685	0.19
279273	8/26/2024 10:20	8/26/2024 21:58	698	6.79
1421188	8/26/2024 10:20	8/26/2024 22:00	700	1.85
8502011	8/26/2024 10:20	8/26/2024 21:48	688	1.3
8068454	8/26/2024 10:21	8/26/2024 21:59	698	2.96
328408	8/26/2024 10:22	8/26/2024 20:23	601	0.29
469018	8/26/2024 10:22	8/26/2024 21:57	695	0.1
501613	8/26/2024 10:23	8/26/2024 21:51	688	0
1417279	8/26/2024 10:24	8/26/2024 21:52	688	0.1
275018	8/26/2024 10:24	8/26/2024 21:53	689	0
519373	8/26/2024 10:24	8/26/2024 22:02	698	1.57
1515733	8/26/2024 10:25	8/26/2024 21:57	692	1.21
330033	8/26/2024 10:26	8/26/2024 21:59	693	1.57
1521038	8/26/2024 10:26	8/26/2024 13:56	210	4.13
1361770	8/26/2024 10:28	8/26/2024 21:47	679	0.79
1361573	8/26/2024 10:29	8/26/2024 21:48	679	0.25
1376158	8/26/2024 10:32	8/26/2024 21:59	687	0
6505018	8/26/2024 10:33	8/26/2024 21:50	677	0
346457	8/26/2024 10:34	8/26/2024 16:20	346	0.76
1539056	8/26/2024 10:35	8/26/2024 21:53	678	0.11
454861	8/26/2024 10:36	8/26/2024 13:40	184	0.92
1423513	8/26/2024 10:36	8/26/2024 20:45	609	0
1343091	8/26/2024 10:36	8/26/2024 14:40	244	0
274125	8/26/2024 10:36	8/26/2024 21:54	678	0
1556923	8/26/2024 10:36	8/26/2024 21:58	682	0
314350	8/26/2024 10:36	8/26/2024 21:59	683	0
498070	8/26/2024 10:37	8/26/2024 21:54	677	0
274059	8/26/2024 10:37	8/26/2024 21:57	680	0
1556919	8/26/2024 10:37	8/26/2024 21:49	672	0.1
1309098	8/26/2024 10:37	8/26/2024 21:49	672	1.59
455345	8/26/2024 10:38	8/26/2024 13:37	179	0.37
11832097	8/26/2024 10:38	8/26/2024 21:50	672	0
1503308	8/26/2024 10:38	8/26/2024 21:55	677	0
274064	8/26/2024 10:38	8/26/2024 21:53	675	0
455629	8/26/2024 10:38	8/26/2024 13:42	184	0
458032	8/26/2024 10:38	8/26/2024 13:37	179	0.73
611885	8/26/2024 10:38	8/26/2024 14:01	203	0.11
456099	8/26/2024 10:38	8/26/2024 13:38	180	0
197629	8/26/2024 10:38	8/26/2024 12:23	105	0.6

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197690	8/26/2024 10:39	8/26/2024 21:46	667	0
196408	8/26/2024 10:39	8/26/2024 21:51	672	0
276894	8/26/2024 10:39	8/26/2024 21:50	671	0
496900	8/26/2024 10:39	8/26/2024 14:36	237	11.25
1685329	8/26/2024 10:39	8/26/2024 16:41	362	1.13
612567	8/26/2024 10:39	8/26/2024 14:02	203	0.05
772378	8/26/2024 10:39	8/26/2024 14:35	236	0.43
457729	8/26/2024 10:39	8/26/2024 13:38	179	0
454901	8/26/2024 10:40	8/26/2024 13:39	179	0.78
198457	8/26/2024 10:40	8/26/2024 21:52	672	0
500173	8/26/2024 10:40	8/26/2024 21:50	670	0.23
1548014	8/26/2024 10:41	8/26/2024 14:11	210	0.16
195839	8/26/2024 10:41	8/26/2024 21:53	672	0
457978	8/26/2024 10:41	8/26/2024 13:39	178	0.06
457834	8/26/2024 10:41	8/26/2024 13:25	164	0.5
612363	8/26/2024 10:41	8/26/2024 14:03	202	0
1450250	8/26/2024 10:41	8/26/2024 21:58	677	2.39
610922	8/26/2024 10:42	8/26/2024 14:03	201	0.06
611464	8/26/2024 10:42	8/26/2024 14:03	201	0
1377303	8/26/2024 10:43	8/26/2024 22:01	678	0
1362130	8/26/2024 10:44	8/26/2024 21:51	667	0.8
663228	8/26/2024 10:45	8/26/2024 21:57	672	0
521802	8/26/2024 10:46	8/26/2024 21:37	651	0
1560495	8/26/2024 10:47	8/27/2024 10:00	1393	0
583617	8/26/2024 10:47	8/26/2024 21:54	667	0
1342974	8/26/2024 10:50	8/26/2024 14:36	226	0
313482	8/26/2024 10:50	8/26/2024 21:51	661	0
598781	8/26/2024 10:51	8/26/2024 22:03	672	0
313720	8/26/2024 10:52	8/26/2024 21:54	662	0
825632	8/26/2024 10:53	8/26/2024 21:54	661	0.17
510522	8/26/2024 10:54	8/26/2024 21:56	662	1.19
1453263	8/26/2024 10:57	8/26/2024 21:58	661	2.78
506261	8/26/2024 10:57	8/26/2024 22:08	671	0.47
1466415	8/26/2024 10:58	8/26/2024 21:49	651	0
303030	8/26/2024 10:59	8/26/2024 22:06	667	0.3
307661	8/26/2024 11:00	8/26/2024 21:56	656	0
304084	8/26/2024 11:01	8/26/2024 22:02	661	0
8766703	8/26/2024 11:02	8/26/2024 21:50	648	0
7937779	8/26/2024 11:02	8/26/2024 21:53	651	1.86
1493132	8/26/2024 11:03	8/26/2024 22:00	657	0.15
55991	8/26/2024 11:04	8/26/2024 22:03	659	0.91
55997	8/26/2024 11:04	8/26/2024 14:33	209	0.75
413869	8/26/2024 11:04	8/26/2024 22:05	661	0
281456	8/26/2024 11:05	8/26/2024 21:50	645	0
279780	8/26/2024 11:05	8/26/2024 21:53	648	0.84
985241	8/26/2024 11:06	8/26/2024 11:22	16	0
6490578	8/26/2024 11:07	8/26/2024 21:58	651	3.1
281597	8/26/2024 11:07	8/26/2024 22:00	653	0
1551946	8/26/2024 11:08	8/27/2024 10:00	1372	0
1320008	8/26/2024 11:09	8/26/2024 21:46	637	0.34
280520	8/26/2024 11:09	8/26/2024 21:51	642	0
549596	8/26/2024 11:09	8/26/2024 22:00	651	0
9993140	8/26/2024 11:10	8/26/2024 22:01	651	0
280935	8/26/2024 11:10	8/26/2024 21:52	642	0
512971	8/26/2024 11:10	8/26/2024 15:00	230	0.02
808829	8/26/2024 11:11	8/26/2024 21:57	646	0
903630	8/26/2024 11:11	8/26/2024 21:51	640	0
808384	8/26/2024 11:13	8/26/2024 21:48	635	0
551390	8/26/2024 11:14	8/26/2024 21:59	645	0.24
1670516	8/26/2024 11:14	8/26/2024 21:46	632	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13088802	8/26/2024 11:14	8/26/2024 21:59	645	7.13
749095	8/26/2024 11:15	8/26/2024 21:52	637	0.91
810130	8/26/2024 11:15	8/26/2024 21:45	630	0
342572	8/26/2024 11:15	8/26/2024 14:45	210	0
375908	8/26/2024 11:16	8/26/2024 21:40	624	0
418876	8/26/2024 11:16	8/26/2024 21:51	635	0
1251782	8/26/2024 11:17	8/26/2024 17:04	347	6.05
428372	8/26/2024 11:18	8/26/2024 22:08	650	0.22
1430644	8/26/2024 11:18	8/26/2024 21:53	635	0
417158	8/26/2024 11:18	8/26/2024 21:59	641	0
413877	8/26/2024 11:18	8/26/2024 22:04	646	0
817260	8/26/2024 11:18	8/26/2024 21:59	641	0.07
10433250	8/26/2024 11:19	8/26/2024 17:32	373	1.11
1430838	8/26/2024 11:21	8/26/2024 21:56	635	0
773113	8/26/2024 11:21	8/26/2024 22:01	640	1.62
12841640	8/26/2024 11:22	8/26/2024 21:47	625	0.35
1430553	8/26/2024 11:22	8/26/2024 21:57	635	1.31
985241	8/26/2024 11:22	8/26/2024 16:21	299	0.01
1142709	8/26/2024 11:22	8/27/2024 10:00	1358	0
338734	8/26/2024 11:24	8/26/2024 21:41	617	0.9
605186	8/26/2024 11:24	8/26/2024 21:59	635	1.07
10659208	8/26/2024 11:25	8/26/2024 21:41	616	0
548112	8/26/2024 11:25	8/26/2024 22:01	636	1.65
553623	8/26/2024 11:30	8/26/2024 21:50	620	0.15
10371746	8/26/2024 11:31	8/26/2024 21:56	625	0.66
1604563	8/26/2024 11:31	8/26/2024 21:57	626	0
549259	8/26/2024 11:31	8/26/2024 21:58	627	0.54
252922	8/26/2024 11:33	8/26/2024 21:59	626	0.32
9524954	8/26/2024 11:34	8/26/2024 21:52	618	0.94
13088720	8/26/2024 11:34	8/26/2024 21:59	625	0
1538194	8/26/2024 11:35	8/26/2024 22:00	625	0.74
10393495	8/26/2024 11:36	8/26/2024 21:58	622	0
1220897	8/26/2024 11:36	8/26/2024 21:51	615	2.48
1539692	8/26/2024 11:37	8/26/2024 21:47	610	0
1538916	8/26/2024 11:38	8/26/2024 22:03	625	0
1538195	8/26/2024 11:38	8/26/2024 21:59	621	0
1538299	8/26/2024 11:39	8/26/2024 21:53	614	1.12
1538102	8/26/2024 11:40	8/26/2024 21:55	615	0.97
1539262	8/26/2024 11:40	8/26/2024 21:59	619	0
265335	8/26/2024 11:42	8/26/2024 15:14	212	0
266642	8/26/2024 11:42	8/26/2024 15:12	210	0
266312	8/26/2024 11:44	8/26/2024 15:52	248	0
265851	8/26/2024 11:44	8/26/2024 15:13	209	0
1510338	8/26/2024 11:48	8/26/2024 22:01	613	0
1314993	8/26/2024 11:49	8/26/2024 21:58	609	0.63
1186	8/26/2024 11:50	8/27/2024 10:00	1330	0.01
1395061	8/26/2024 11:51	8/26/2024 15:05	194	0.02
1312460	8/26/2024 11:51	8/26/2024 21:49	598	0.23
800600	8/26/2024 11:53	8/26/2024 21:45	592	0.05
800588	8/26/2024 11:53	8/26/2024 21:45	592	0.53
646181	8/26/2024 11:54	8/26/2024 14:42	168	0.1
645144	8/26/2024 11:54	8/26/2024 14:42	168	0.37
601397	8/26/2024 11:54	8/26/2024 22:03	609	0
646026	8/26/2024 11:54	8/26/2024 21:53	599	0
1378141	8/26/2024 11:55	8/26/2024 21:54	599	1.36
800590	8/26/2024 11:56	8/26/2024 21:49	593	0.52
801004	8/26/2024 11:57	8/26/2024 21:55	598	0
1432509	8/26/2024 11:57	8/26/2024 12:03	6	0
1387226	8/26/2024 11:57	8/26/2024 21:50	593	0
645881	8/26/2024 11:57	8/26/2024 21:58	601	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
251248	8/26/2024 12:00	8/26/2024 21:49	589	1.18
8734029	8/26/2024 12:00	8/26/2024 22:03	603	0.41
584640	8/26/2024 12:00	8/26/2024 14:16	136	0.06
1431996	8/26/2024 12:00	8/26/2024 22:00	600	0.08
1378128	8/26/2024 12:01	8/26/2024 21:51	590	0
1435945	8/26/2024 12:02	8/26/2024 12:28	26	0.01
1433522	8/26/2024 12:02	8/26/2024 21:50	588	0
1434550	8/26/2024 12:02	8/26/2024 21:49	587	0
1432509	8/26/2024 12:03	8/26/2024 15:32	209	0
251244	8/26/2024 12:04	8/26/2024 21:55	591	0
430114	8/26/2024 12:05	8/26/2024 22:07	602	2.61
6162957	8/26/2024 12:05	8/26/2024 21:48	583	0.38
250996	8/26/2024 12:06	8/26/2024 22:00	594	0
12968656	8/26/2024 12:06	8/26/2024 21:48	582	0.29
989442	8/26/2024 12:06	8/26/2024 21:51	585	0
1535035	8/26/2024 12:06	8/26/2024 22:01	595	0
1535036	8/26/2024 12:07	8/26/2024 21:59	592	0
1535026	8/26/2024 12:07	8/26/2024 21:47	580	0.1
1487930	8/26/2024 12:07	8/26/2024 21:46	579	0
13088706	8/26/2024 12:07	8/26/2024 13:47	100	0
990897	8/26/2024 12:10	8/26/2024 21:41	571	0
222737	8/26/2024 12:10	8/27/2024 10:00	1310	0
375107	8/26/2024 12:11	8/26/2024 21:59	588	0
656343	8/26/2024 12:12	8/26/2024 21:50	578	0.82
658177	8/26/2024 12:12	8/26/2024 21:43	571	0
658837	8/26/2024 12:13	8/26/2024 21:51	578	0
658658	8/26/2024 12:14	8/26/2024 21:52	578	0
424936	8/26/2024 12:15	8/26/2024 22:07	592	0
48217	8/26/2024 12:17	8/26/2024 22:00	583	0.59
1406980	8/26/2024 12:17	8/26/2024 13:19	62	0.18
1581275	8/26/2024 12:18	8/26/2024 21:49	571	0
1579298	8/26/2024 12:20	8/26/2024 21:51	571	0
926383	8/26/2024 12:21	8/26/2024 21:43	562	0.13
860281	8/26/2024 12:22	8/26/2024 21:49	567	0
1414545	8/26/2024 12:22	8/26/2024 21:55	573	1.02
197629	8/26/2024 12:23	8/26/2024 14:40	137	0.69
1683861	8/26/2024 12:24	8/26/2024 21:55	571	0
324045	8/26/2024 12:25	8/26/2024 22:03	578	0
121748	8/26/2024 12:25	8/26/2024 22:02	577	0
859747	8/26/2024 12:26	8/26/2024 21:58	572	0
887599	8/26/2024 12:27	8/26/2024 21:53	566	0
1435945	8/26/2024 12:28	8/26/2024 12:59	31	0
433097	8/26/2024 12:29	8/27/2024 10:00	1291	0
1597556	8/26/2024 12:29	8/26/2024 21:51	562	0.14
1599209	8/26/2024 12:29	8/26/2024 21:50	561	0
979656	8/26/2024 12:30	8/26/2024 21:57	567	0.94
7533405	8/26/2024 12:30	8/26/2024 18:55	385	0
347246	8/26/2024 12:31	8/26/2024 21:59	568	0
979888	8/26/2024 12:31	8/26/2024 21:47	556	0
1375642	8/26/2024 12:31	8/26/2024 22:03	572	0
1493372	8/26/2024 12:31	8/26/2024 14:32	121	0.79
1473352	8/26/2024 12:32	8/26/2024 14:49	137	0
1473353	8/26/2024 12:32	8/26/2024 14:43	131	0.04
448227	8/26/2024 12:32	8/26/2024 21:48	556	0
980398	8/26/2024 12:33	8/26/2024 21:45	552	1.08
1547752	8/26/2024 12:35	8/26/2024 21:52	557	0
982261	8/26/2024 12:36	8/26/2024 14:58	142	1.08
559296	8/26/2024 12:41	8/27/2024 10:00	1279	0
347031	8/26/2024 12:42	8/26/2024 15:30	168	0
1565246	8/26/2024 12:43	8/26/2024 21:55	552	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
119833	8/26/2024 12:43	8/26/2024 15:31	168	0
1567316	8/26/2024 12:44	8/26/2024 21:55	551	0
1565203	8/26/2024 12:44	8/26/2024 21:59	555	0
428179	8/26/2024 12:45	8/26/2024 21:46	541	0
5873632	8/26/2024 12:46	8/26/2024 13:18	32	0
344641	8/26/2024 12:46	8/26/2024 15:29	163	0
5212517	8/26/2024 12:46	8/27/2024 10:00	1274	0
304345	8/26/2024 12:46	8/26/2024 21:53	547	0
345491	8/26/2024 12:46	8/26/2024 15:29	163	0
1515964	8/26/2024 12:46	8/26/2024 21:57	551	0
8511715	8/26/2024 12:46	8/26/2024 15:29	163	0
425936	8/26/2024 12:48	8/26/2024 22:07	559	0.07
1272482	8/26/2024 12:48	8/26/2024 14:48	120	0.92
982898	8/26/2024 12:48	8/26/2024 21:48	540	0.15
56060	8/26/2024 12:49	8/26/2024 22:06	557	0.27
1539621	8/26/2024 12:51	8/26/2024 22:03	552	0
500235	8/26/2024 12:52	8/26/2024 21:58	546	0
54324	8/26/2024 12:52	8/26/2024 22:03	551	0
495611	8/26/2024 12:53	8/26/2024 21:59	546	0
1539579	8/26/2024 12:54	8/26/2024 21:49	535	0
502198	8/26/2024 12:55	8/26/2024 22:01	546	0
234070	8/26/2024 12:58	8/27/2024 10:00	1262	0
1281578	8/26/2024 12:58	8/26/2024 23:39	641	0
1435945	8/26/2024 12:59	8/26/2024 13:47	48	0
836544	8/26/2024 12:59	8/27/2024 10:00	1261	0
424508	8/26/2024 13:03	8/26/2024 14:17	74	0
1473220	8/26/2024 13:03	8/26/2024 21:59	536	0
1514256	8/26/2024 13:04	8/26/2024 22:00	536	0
1553817	8/26/2024 13:06	8/27/2024 10:00	1254	0
1679138	8/26/2024 13:09	8/26/2024 13:26	17	0
64866	8/26/2024 13:09	8/26/2024 21:48	519	0
1430294	8/26/2024 13:10	8/26/2024 21:55	525	0
8724095	8/26/2024 13:10	8/26/2024 21:21	491	0
1472045	8/26/2024 13:11	8/27/2024 10:00	1249	0
197561	8/26/2024 13:12	8/26/2024 23:35	623	0
1188303	8/26/2024 13:12	8/26/2024 21:50	518	0
1502024	8/26/2024 13:13	8/26/2024 21:52	519	0
1374686	8/26/2024 13:14	8/26/2024 21:49	515	0
1356945	8/26/2024 13:14	8/26/2024 21:48	514	0
338238	8/26/2024 13:15	8/26/2024 22:00	525	0
991227	8/26/2024 13:17	8/26/2024 21:40	503	0
989680	8/26/2024 13:17	8/26/2024 21:52	515	0
5873632	8/26/2024 13:18	8/26/2024 13:28	10	0
1406980	8/26/2024 13:19	8/26/2024 13:35	16	0
871033	8/26/2024 13:22	8/27/2024 10:00	1238	0
1546144	8/26/2024 13:22	8/26/2024 21:51	509	0
1077082	8/26/2024 13:22	8/26/2024 16:09	167	0
619406	8/26/2024 13:22	8/26/2024 21:51	509	0.17
1546138	8/26/2024 13:23	8/26/2024 21:57	514	0
350399	8/26/2024 13:24	8/26/2024 21:54	510	0
643038	8/26/2024 13:24	8/26/2024 15:15	111	0
457834	8/26/2024 13:25	8/26/2024 14:07	42	0
642687	8/26/2024 13:26	8/26/2024 22:05	519	0
1679138	8/26/2024 13:26	8/26/2024 13:46	20	0.11
642496	8/26/2024 13:27	8/26/2024 22:00	513	0
642838	8/26/2024 13:28	8/26/2024 21:57	509	0
5873632	8/26/2024 13:28	8/26/2024 19:36	368	0
643992	8/26/2024 13:28	8/26/2024 21:57	509	0
1321750	8/26/2024 13:28	8/26/2024 21:52	504	0.54
335297	8/26/2024 13:29	8/26/2024 21:58	509	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
817825	8/26/2024 13:31	8/26/2024 21:50	499	0
336940	8/26/2024 13:32	8/26/2024 21:51	499	0
844871	8/26/2024 13:35	8/26/2024 21:59	504	0
1406980	8/26/2024 13:35	8/26/2024 21:54	499	0.11
816722	8/26/2024 13:35	8/26/2024 21:48	493	0
844651	8/26/2024 13:36	8/26/2024 15:37	121	0
327311	8/26/2024 13:37	8/26/2024 21:55	498	0
1138651	8/26/2024 13:37	8/26/2024 21:55	498	0.18
458032	8/26/2024 13:37	8/26/2024 22:01	504	0
455345	8/26/2024 13:37	8/26/2024 22:00	503	0
457729	8/26/2024 13:38	8/26/2024 22:02	504	0
456099	8/26/2024 13:38	8/26/2024 21:57	499	0
1529217	8/26/2024 13:39	8/26/2024 21:58	499	0
1672454	8/26/2024 13:39	8/26/2024 21:58	499	0
454901	8/26/2024 13:39	8/26/2024 21:57	498	0.32
457978	8/26/2024 13:39	8/26/2024 22:03	504	0
1447297	8/26/2024 13:40	8/26/2024 21:59	499	0
8282023	8/26/2024 13:40	8/26/2024 21:48	488	0
454861	8/26/2024 13:40	8/26/2024 21:59	499	0
570022	8/26/2024 13:41	8/26/2024 14:43	62	0
13046339	8/26/2024 13:41	8/27/2024 10:00	1219	0
455629	8/26/2024 13:42	8/26/2024 22:00	498	0
571859	8/26/2024 13:42	8/27/2024 10:00	1218	0
455994	8/26/2024 13:42	8/26/2024 15:53	131	0.17
73989	8/26/2024 13:43	8/26/2024 17:22	219	0
571420	8/26/2024 13:43	8/26/2024 14:46	63	0
569420	8/26/2024 13:44	8/26/2024 14:47	63	0
1378582	8/26/2024 13:45	8/26/2024 18:35	290	0
705090	8/26/2024 13:46	8/27/2024 10:00	1214	0
1679138	8/26/2024 13:46	8/26/2024 14:07	21	0
13088706	8/26/2024 13:47	8/26/2024 14:23	36	0
1435945	8/26/2024 13:47	8/26/2024 14:02	15	0
1326419	8/26/2024 13:47	8/26/2024 21:55	488	0
260516	8/26/2024 13:49	8/26/2024 21:49	480	0
281235	8/26/2024 13:50	8/26/2024 21:55	485	0
664453	8/26/2024 13:50	8/26/2024 22:48	538	0
9063373	8/26/2024 13:51	8/26/2024 21:59	488	0
1414215	8/26/2024 13:52	8/26/2024 21:50	478	0
1394365	8/26/2024 13:52	8/26/2024 22:00	488	0
854585	8/26/2024 13:52	8/26/2024 14:39	47	0
280364	8/26/2024 13:54	8/26/2024 21:57	483	0
2032900	8/26/2024 13:55	8/26/2024 21:42	467	0
96873	8/26/2024 13:55	8/26/2024 21:57	482	0
1509487	8/26/2024 13:56	8/26/2024 21:54	478	0
1521038	8/26/2024 13:56	8/26/2024 14:28	32	0
1512907	8/26/2024 13:56	8/26/2024 14:28	32	0
611467	8/26/2024 13:56	8/26/2024 14:27	31	0
27443	8/26/2024 13:57	8/27/2024 10:00	1203	0
795895	8/26/2024 13:57	8/27/2024 10:00	1203	0
611497	8/26/2024 13:57	8/26/2024 14:28	31	0
374516	8/26/2024 13:58	8/26/2024 22:01	483	0
373278	8/26/2024 13:59	8/26/2024 14:31	32	0
412016	8/26/2024 13:59	8/26/2024 22:04	485	0
412179	8/26/2024 13:59	8/26/2024 21:56	477	0
373273	8/26/2024 14:00	8/26/2024 14:32	32	0
1371769	8/26/2024 14:00	8/26/2024 21:53	473	0
8511623	8/26/2024 14:00	8/26/2024 14:16	16	0
375655	8/26/2024 14:01	8/26/2024 14:32	31	0
611885	8/26/2024 14:01	8/26/2024 22:01	480	0.08
375117	8/26/2024 14:02	8/26/2024 14:28	26	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1435945	8/26/2024 14:02	8/26/2024 21:50	468	0
612567	8/26/2024 14:02	8/26/2024 22:02	480	0
611464	8/26/2024 14:03	8/26/2024 22:03	480	0
610922	8/26/2024 14:03	8/26/2024 15:12	69	0
612363	8/26/2024 14:03	8/26/2024 22:03	480	0
311273	8/26/2024 14:05	8/26/2024 21:57	472	0
457834	8/26/2024 14:07	8/26/2024 15:09	62	0
993113	8/26/2024 14:07	8/26/2024 21:44	457	0
1559833	8/26/2024 14:07	8/26/2024 21:54	467	0
1679138	8/26/2024 14:07	8/26/2024 14:55	48	0
1547917	8/26/2024 14:09	8/26/2024 22:01	472	0
322635	8/26/2024 14:11	8/26/2024 21:58	467	0
1548014	8/26/2024 14:11	8/26/2024 22:01	470	0
240045	8/26/2024 14:13	8/27/2024 10:00	1187	0
8564413	8/26/2024 14:14	8/26/2024 21:56	462	0
506967	8/26/2024 14:15	8/26/2024 14:41	26	0
8511623	8/26/2024 14:16	8/26/2024 14:31	15	0
326789	8/26/2024 14:16	8/26/2024 22:04	468	0
1356810	8/26/2024 14:16	8/26/2024 21:58	462	0
584640	8/26/2024 14:16	8/26/2024 21:47	451	0
1357828	8/26/2024 14:17	8/26/2024 21:58	461	0
424508	8/26/2024 14:17	8/26/2024 22:00	463	0
328570	8/26/2024 14:18	8/27/2024 10:00	1182	0
328594	8/26/2024 14:18	8/26/2024 21:54	456	0
6162958	8/26/2024 14:20	8/26/2024 21:57	457	0
496500	8/26/2024 14:20	8/26/2024 21:51	451	0
13088706	8/26/2024 14:23	8/26/2024 21:54	451	0
496498	8/26/2024 14:23	8/26/2024 21:54	451	0
730082	8/26/2024 14:26	8/27/2024 10:00	1174	0
1080954	8/26/2024 14:26	8/26/2024 21:57	451	0
611467	8/26/2024 14:27	8/26/2024 14:43	16	0
1521655	8/26/2024 14:27	8/26/2024 21:58	451	0
801570	8/26/2024 14:27	8/26/2024 21:48	441	0
373801	8/26/2024 14:28	8/26/2024 21:59	451	0
611497	8/26/2024 14:28	8/26/2024 14:44	16	0
375117	8/26/2024 14:28	8/26/2024 21:54	446	0
1521038	8/26/2024 14:28	8/26/2024 22:04	456	0.42
1512907	8/26/2024 14:28	8/26/2024 21:54	446	0
1343695	8/26/2024 14:28	8/26/2024 21:51	443	0
805438	8/26/2024 14:29	8/26/2024 21:44	435	0
2389615	8/26/2024 14:29	8/27/2024 10:00	1171	0
835176	8/26/2024 14:29	8/26/2024 21:56	447	0
399291	8/26/2024 14:30	8/26/2024 22:01	451	0
373278	8/26/2024 14:31	8/26/2024 22:02	451	0
8511623	8/26/2024 14:31	8/26/2024 14:42	11	0
1016145	8/26/2024 14:32	8/26/2024 21:42	430	0
375655	8/26/2024 14:32	8/26/2024 21:58	446	0
1493372	8/26/2024 14:32	8/26/2024 21:53	441	0
373273	8/26/2024 14:32	8/26/2024 21:52	440	0
55997	8/26/2024 14:33	8/26/2024 22:00	447	0
1550793	8/26/2024 14:34	8/26/2024 22:00	446	0
265864	8/26/2024 14:34	8/26/2024 21:46	432	0
266010	8/26/2024 14:34	8/26/2024 21:49	435	0
753789	8/26/2024 14:34	8/26/2024 21:58	444	0
1552842	8/26/2024 14:34	8/26/2024 21:50	436	0
473595	8/26/2024 14:35	8/26/2024 21:56	441	0
1640376	8/26/2024 14:35	8/26/2024 21:54	439	0
1556243	8/26/2024 14:35	8/26/2024 22:01	446	0
1552990	8/26/2024 14:35	8/26/2024 21:53	438	0
1552939	8/26/2024 14:35	8/26/2024 21:47	432	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
542581	8/26/2024 14:35	8/26/2024 21:46	431	0
772378	8/26/2024 14:35	8/26/2024 14:51	16	0
265447	8/26/2024 14:36	8/26/2024 18:06	210	0
496900	8/26/2024 14:36	8/26/2024 15:12	36	0
540939	8/26/2024 14:36	8/26/2024 21:46	430	0
906669	8/26/2024 14:36	8/26/2024 21:47	431	0
624716	8/26/2024 14:36	8/27/2024 10:00	1164	0
905991	8/26/2024 14:36	8/26/2024 21:57	441	0
1418890	8/26/2024 14:36	8/26/2024 22:02	446	0
479880	8/26/2024 14:36	8/26/2024 21:59	443	0
753627	8/26/2024 14:36	8/26/2024 21:57	441	0
619266	8/26/2024 14:36	8/26/2024 21:57	441	0
1557676	8/26/2024 14:36	8/26/2024 14:41	5	0
1342974	8/26/2024 14:36	8/26/2024 14:52	16	0
1419308	8/26/2024 14:36	8/27/2024 10:00	1164	0
1390045	8/26/2024 14:36	8/26/2024 21:59	443	0.05
630151	8/26/2024 14:37	8/26/2024 22:01	444	0
543040	8/26/2024 14:37	8/26/2024 21:50	433	0
543008	8/26/2024 14:37	8/26/2024 16:40	123	0
603432	8/26/2024 14:37	8/26/2024 21:53	436	0
1418240	8/26/2024 14:37	8/27/2024 10:00	1163	0
542786	8/26/2024 14:37	8/26/2024 21:54	437	0
2923717	8/26/2024 14:37	8/26/2024 21:59	442	0
624901	8/26/2024 14:37	8/26/2024 21:58	441	0
619433	8/26/2024 14:37	8/26/2024 21:47	430	0
10568503	8/26/2024 14:37	8/26/2024 21:58	441	0
1093889	8/26/2024 14:37	8/26/2024 22:04	447	0
632799	8/26/2024 14:37	8/26/2024 21:57	440	0
625386	8/26/2024 14:37	8/26/2024 18:07	210	0.02
468492	8/26/2024 14:37	8/26/2024 21:41	424	0
1552248	8/26/2024 14:37	8/26/2024 21:57	440	0
629735	8/26/2024 14:37	8/26/2024 22:03	446	0
1552790	8/26/2024 14:37	8/26/2024 22:04	447	0
498597	8/26/2024 14:37	8/26/2024 22:03	446	0
905394	8/26/2024 14:37	8/26/2024 21:53	436	0
267537	8/26/2024 14:37	8/26/2024 21:58	441	0
1420665	8/26/2024 14:37	8/26/2024 21:50	433	0
543052	8/26/2024 14:37	8/26/2024 21:55	438	0
265479	8/26/2024 14:38	8/26/2024 21:51	433	0
68620	8/26/2024 14:38	8/26/2024 21:58	440	0
69207	8/26/2024 14:38	8/26/2024 22:04	446	0
542565	8/26/2024 14:38	8/26/2024 22:20	462	0
631067	8/26/2024 14:38	8/26/2024 21:41	423	0
623141	8/26/2024 14:38	8/26/2024 21:55	437	0
1553245	8/26/2024 14:38	8/26/2024 21:43	425	0
1552732	8/26/2024 14:38	8/26/2024 21:58	440	0
899135	8/26/2024 14:38	8/26/2024 21:53	435	0
749345	8/26/2024 14:38	8/26/2024 21:49	431	0
902498	8/26/2024 14:38	8/26/2024 18:55	257	0
631784	8/26/2024 14:38	8/26/2024 21:55	437	0
1337861	8/26/2024 14:38	8/26/2024 21:49	431	0
40306	8/26/2024 14:38	8/26/2024 21:59	441	0
1550566	8/26/2024 14:38	8/26/2024 22:01	443	0
1552699	8/26/2024 14:38	8/26/2024 21:59	441	0
478237	8/26/2024 14:38	8/26/2024 21:55	437	0
1006803	8/26/2024 14:38	8/26/2024 21:43	425	0
845086	8/26/2024 14:38	8/26/2024 21:53	435	0
1552836	8/26/2024 14:38	8/26/2024 21:51	433	0
632969	8/26/2024 14:38	8/26/2024 22:01	443	0
912280	8/26/2024 14:38	8/26/2024 21:53	435	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552693	8/26/2024 14:38	8/26/2024 21:58	440	0
1554125	8/26/2024 14:39	8/26/2024 22:00	441	0
541673	8/26/2024 14:39	8/26/2024 21:55	436	0
847038	8/26/2024 14:39	8/26/2024 21:55	436	0.1
910594	8/26/2024 14:39	8/26/2024 21:55	436	0
909901	8/26/2024 14:39	8/26/2024 21:55	436	0
910794	8/26/2024 14:39	8/26/2024 21:49	430	0
478359	8/26/2024 14:39	8/26/2024 22:00	441	0
1550546	8/26/2024 14:39	8/26/2024 21:55	436	0
266950	8/26/2024 14:39	8/26/2024 21:51	432	0
1552921	8/26/2024 14:39	8/26/2024 22:00	441	0
1552184	8/26/2024 14:39	8/26/2024 21:59	440	0
1517059	8/26/2024 14:39	8/26/2024 21:55	436	0
630347	8/26/2024 14:39	8/26/2024 21:58	439	0
6714863	8/26/2024 14:39	8/26/2024 22:00	441	0
912907	8/26/2024 14:39	8/26/2024 21:49	430	0
629591	8/26/2024 14:39	8/26/2024 21:56	437	0
1321663	8/26/2024 14:39	8/26/2024 14:55	16	0.1
1556246	8/26/2024 14:39	8/26/2024 21:55	436	0
1417326	8/26/2024 14:39	8/27/2024 10:00	1161	0
629819	8/26/2024 14:39	8/26/2024 22:20	461	0
1516786	8/26/2024 14:39	8/26/2024 22:00	441	0
854585	8/26/2024 14:39	8/26/2024 21:55	436	0
793285	8/26/2024 14:39	8/26/2024 21:50	431	0
562658	8/26/2024 14:40	8/26/2024 21:58	438	0
227673	8/26/2024 14:40	8/26/2024 22:17	457	0
197629	8/26/2024 14:40	8/26/2024 22:00	440	0
900332	8/26/2024 14:40	8/26/2024 21:56	436	0
558800	8/26/2024 14:40	8/26/2024 21:56	436	0
632798	8/26/2024 14:40	8/26/2024 21:53	433	0
1422571	8/26/2024 14:40	8/26/2024 21:51	431	0
65460	8/26/2024 14:40	8/26/2024 21:55	435	0
1343091	8/26/2024 14:40	8/26/2024 14:55	15	0
621543	8/26/2024 14:40	8/26/2024 21:56	436	0
904725	8/26/2024 14:40	8/26/2024 21:55	435	0
228867	8/26/2024 14:40	8/27/2024 10:00	1160	0
911414	8/26/2024 14:40	8/26/2024 21:45	425	0
631574	8/26/2024 14:41	8/26/2024 21:45	424	0
9451811	8/26/2024 14:41	8/26/2024 21:51	430	0
912186	8/26/2024 14:41	8/26/2024 21:47	426	0
653987	8/26/2024 14:41	8/26/2024 21:57	436	0
506967	8/26/2024 14:41	8/26/2024 14:57	16	0
630057	8/26/2024 14:41	8/26/2024 21:58	437	0
629818	8/26/2024 14:41	8/26/2024 21:57	436	0
65245	8/26/2024 14:41	8/26/2024 21:49	428	0
194491	8/26/2024 14:41	8/26/2024 15:23	42	0
632880	8/26/2024 14:41	8/26/2024 21:53	432	0
1516739	8/26/2024 14:41	8/26/2024 22:03	442	0
1353282	8/26/2024 14:41	8/26/2024 21:52	431	0
1450407	8/26/2024 14:41	8/26/2024 21:52	431	0
1537135	8/26/2024 14:41	8/26/2024 22:02	441	0
790670	8/26/2024 14:41	8/26/2024 21:52	431	0
1557676	8/26/2024 14:41	8/26/2024 21:52	431	0
1073482	8/26/2024 14:41	8/26/2024 21:57	436	0
1467065	8/26/2024 14:41	8/26/2024 14:56	15	0
1463520	8/26/2024 14:42	8/26/2024 21:52	430	0
645516	8/26/2024 14:42	8/26/2024 21:58	436	0
902746	8/26/2024 14:42	8/26/2024 21:52	430	0
1666112	8/26/2024 14:42	8/26/2024 21:52	430	0
1454641	8/26/2024 14:42	8/26/2024 21:52	430	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
631581	8/26/2024 14:42	8/26/2024 22:00	438	0
1630846	8/26/2024 14:42	8/26/2024 21:52	430	0
1454009	8/26/2024 14:42	8/26/2024 21:49	427	0
646181	8/26/2024 14:42	8/26/2024 14:58	16	0
645144	8/26/2024 14:42	8/26/2024 21:57	435	0
7879030	8/26/2024 14:42	8/26/2024 21:52	430	0
980132	8/26/2024 14:42	8/26/2024 21:47	425	0
645631	8/26/2024 14:42	8/26/2024 16:45	123	0
1670090	8/26/2024 14:42	8/26/2024 21:59	437	0
8511623	8/26/2024 14:42	8/26/2024 16:00	78	0
1353295	8/26/2024 14:43	8/26/2024 21:53	430	0
611467	8/26/2024 14:43	8/26/2024 21:50	427	0
364629	8/26/2024 14:43	8/26/2024 22:01	438	0
1467272	8/26/2024 14:43	8/26/2024 14:59	16	0
793690	8/26/2024 14:43	8/26/2024 21:53	430	0
561541	8/26/2024 14:43	8/26/2024 21:43	420	0
8910809	8/26/2024 14:43	8/26/2024 21:58	435	0
243953	8/26/2024 14:43	8/27/2024 10:00	1157	0
570022	8/26/2024 14:43	8/26/2024 21:59	436	0
625175	8/26/2024 14:43	8/27/2024 10:00	1157	0
1473353	8/26/2024 14:43	8/26/2024 21:59	436	0
649887	8/26/2024 14:44	8/26/2024 21:49	425	0
1227665	8/26/2024 14:44	8/26/2024 21:54	430	0
611497	8/26/2024 14:44	8/26/2024 22:07	443	0
1247921	8/26/2024 14:44	8/26/2024 21:49	425	0.19
1469956	8/26/2024 14:44	8/26/2024 15:00	16	0
13110838	8/26/2024 14:44	8/26/2024 18:30	226	0
560174	8/26/2024 14:44	8/26/2024 21:59	435	0
1469850	8/26/2024 14:44	8/26/2024 15:00	16	0
249448	8/26/2024 14:44	8/26/2024 21:51	427	0
381098	8/26/2024 14:44	8/26/2024 21:59	435	0
1272457	8/26/2024 14:45	8/26/2024 15:00	15	0
1363415	8/26/2024 14:45	8/26/2024 21:50	425	0
8621798	8/26/2024 14:45	8/26/2024 21:56	431	0
1254744	8/26/2024 14:45	8/26/2024 15:11	26	0
380057	8/26/2024 14:45	8/26/2024 22:01	436	0
1588725	8/26/2024 14:45	8/26/2024 21:57	432	0
342572	8/26/2024 14:45	8/26/2024 22:01	436	0
1075503	8/26/2024 14:45	8/26/2024 21:55	430	0
1354084	8/26/2024 14:45	8/26/2024 21:56	431	0
1226465	8/26/2024 14:45	8/26/2024 21:50	425	0
1469270	8/26/2024 14:45	8/26/2024 15:01	16	0
571420	8/26/2024 14:46	8/26/2024 21:46	420	0
468231	8/26/2024 14:46	8/26/2024 21:51	425	0
1361099	8/26/2024 14:46	8/26/2024 21:53	427	0
6995795	8/26/2024 14:46	8/26/2024 22:01	435	0
1320845	8/26/2024 14:46	8/26/2024 14:56	10	0
1353147	8/26/2024 14:46	8/26/2024 21:46	420	0
1363754	8/26/2024 14:46	8/26/2024 21:57	431	0
1362910	8/26/2024 14:47	8/26/2024 21:55	428	0
1361145	8/26/2024 14:47	8/26/2024 21:52	425	0
1259819	8/26/2024 14:47	8/26/2024 21:53	426	0
569420	8/26/2024 14:47	8/26/2024 21:41	414	0
716184	8/26/2024 14:47	8/26/2024 21:47	420	0
1361884	8/26/2024 14:48	8/26/2024 21:58	430	0
399186	8/26/2024 14:48	8/26/2024 15:30	42	0
1600016	8/26/2024 14:48	8/26/2024 21:59	431	0
1272482	8/26/2024 14:48	8/26/2024 14:59	11	0
1597834	8/26/2024 14:48	8/26/2024 19:22	274	0
1583853	8/26/2024 14:49	8/26/2024 21:49	420	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473352	8/26/2024 14:49	8/26/2024 21:54	425	0
8495802	8/26/2024 14:49	8/26/2024 21:55	426	0
563721	8/26/2024 14:49	8/26/2024 22:00	431	0
8226	8/26/2024 14:49	8/26/2024 21:55	426	0
344323	8/26/2024 14:50	8/26/2024 16:19	89	0
348446	8/26/2024 14:50	8/26/2024 21:55	425	0
1594635	8/26/2024 14:50	8/26/2024 22:05	435	0
1550318	8/26/2024 14:50	8/26/2024 22:00	430	0
345427	8/26/2024 14:50	8/26/2024 16:19	89	0
1599504	8/26/2024 14:50	8/26/2024 22:01	431	0
348007	8/26/2024 14:50	8/26/2024 16:19	89	0
346462	8/26/2024 14:50	8/26/2024 16:24	94	0
364827	8/26/2024 14:50	8/26/2024 21:49	419	0
1583991	8/26/2024 14:51	8/26/2024 21:56	425	0
461963	8/26/2024 14:51	8/27/2024 10:00	1149	0
772378	8/26/2024 14:51	8/26/2024 21:56	425	0
345887	8/26/2024 14:52	8/26/2024 21:57	425	0
1342974	8/26/2024 14:52	8/26/2024 21:53	421	0
1444915	8/26/2024 14:54	8/26/2024 22:00	426	0
1679138	8/26/2024 14:55	8/26/2024 15:10	15	0
1343091	8/26/2024 14:55	8/26/2024 21:50	415	0
1321663	8/26/2024 14:55	8/26/2024 21:44	409	0
549370	8/26/2024 14:56	8/26/2024 15:12	16	0
1320845	8/26/2024 14:56	8/26/2024 21:46	410	0
1467065	8/26/2024 14:56	8/26/2024 15:28	32	0
551972	8/26/2024 14:57	8/26/2024 21:52	415	0
1445266	8/26/2024 14:57	8/26/2024 15:45	48	0
506967	8/26/2024 14:57	8/26/2024 21:51	414	0
646181	8/26/2024 14:58	8/26/2024 16:48	110	0
982261	8/26/2024 14:58	8/26/2024 21:52	414	0
1467272	8/26/2024 14:59	8/26/2024 21:59	420	0
1272482	8/26/2024 14:59	8/26/2024 21:41	402	0
374430	8/26/2024 14:59	8/26/2024 22:03	424	0
1469956	8/26/2024 15:00	8/26/2024 21:49	409	0
1445967	8/26/2024 15:00	8/26/2024 21:49	409	0
1272457	8/26/2024 15:00	8/26/2024 21:45	405	0
505651	8/26/2024 15:00	8/26/2024 21:54	414	0
512971	8/26/2024 15:00	8/26/2024 21:57	417	0
1469850	8/26/2024 15:00	8/26/2024 21:49	409	0
549620	8/26/2024 15:00	8/26/2024 22:00	420	0
333859	8/26/2024 15:00	8/26/2024 17:17	137	0
374928	8/26/2024 15:01	8/26/2024 21:46	405	0
1469270	8/26/2024 15:01	8/26/2024 22:00	419	0
1324907	8/26/2024 15:02	8/26/2024 21:47	405	0
10363973	8/26/2024 15:03	8/26/2024 21:47	404	0
1395061	8/26/2024 15:05	8/26/2024 15:37	32	0
1359898	8/26/2024 15:05	8/26/2024 21:55	410	0
1651331	8/26/2024 15:06	8/27/2024 10:00	1134	0
1358290	8/26/2024 15:08	8/26/2024 21:52	404	0
457834	8/26/2024 15:09	8/26/2024 22:04	415	0
1679138	8/26/2024 15:10	8/26/2024 22:00	410	0
1254744	8/26/2024 15:11	8/26/2024 21:55	404	0
306565	8/26/2024 15:11	8/26/2024 21:57	406	0
549370	8/26/2024 15:12	8/26/2024 22:01	409	0
610922	8/26/2024 15:12	8/26/2024 22:00	408	0
266642	8/26/2024 15:12	8/26/2024 21:49	397	0
496900	8/26/2024 15:12	8/26/2024 21:59	407	0
1451744	8/26/2024 15:13	8/26/2024 15:56	43	0
265851	8/26/2024 15:13	8/26/2024 22:01	408	0
144148	8/26/2024 15:13	8/27/2024 10:00	1127	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1281312	8/26/2024 15:13	8/26/2024 21:52	399	0
265335	8/26/2024 15:14	8/26/2024 21:59	405	0
1452193	8/26/2024 15:14	8/26/2024 15:56	42	0
643038	8/26/2024 15:15	8/26/2024 22:02	407	0
260670	8/26/2024 15:16	8/26/2024 21:50	394	0
590897	8/26/2024 15:16	8/26/2024 21:55	399	0
898522	8/26/2024 15:17	8/26/2024 21:48	391	0
590399	8/26/2024 15:18	8/26/2024 21:52	394	0
194491	8/26/2024 15:23	8/26/2024 22:03	400	0
455848	8/26/2024 15:24	8/26/2024 21:58	394	0.04
690624	8/26/2024 15:25	8/26/2024 21:53	388	0
1664433	8/26/2024 15:25	8/26/2024 21:59	394	0
1594081	8/26/2024 15:26	8/26/2024 22:00	394	0
1355611	8/26/2024 15:27	8/26/2024 16:30	63	0
1556486	8/26/2024 15:28	8/27/2024 10:00	1112	0
1467065	8/26/2024 15:28	8/26/2024 21:56	388	0
8511715	8/26/2024 15:29	8/26/2024 21:53	384	0
344641	8/26/2024 15:29	8/26/2024 21:47	378	0
345491	8/26/2024 15:29	8/26/2024 21:52	383	0
350328	8/26/2024 15:30	8/26/2024 21:48	378	0
8739323	8/26/2024 15:30	8/26/2024 21:48	378	0
347031	8/26/2024 15:30	8/26/2024 21:54	384	0
349232	8/26/2024 15:30	8/26/2024 21:54	384	0
399186	8/26/2024 15:30	8/26/2024 21:59	389	0
685837	8/26/2024 15:31	8/26/2024 21:54	383	0
119833	8/26/2024 15:31	8/26/2024 21:55	384	0
685951	8/26/2024 15:31	8/26/2024 16:34	63	0
1406535	8/26/2024 15:31	8/26/2024 21:55	384	0
1432509	8/26/2024 15:32	8/27/2024 8:13	1001	0
349969	8/26/2024 15:33	8/26/2024 21:56	383	0
1395061	8/26/2024 15:37	8/26/2024 21:55	378	0
844651	8/26/2024 15:37	8/26/2024 21:55	378	0
586226	8/26/2024 15:39	8/26/2024 22:01	382	0
682087	8/26/2024 15:39	8/26/2024 21:45	366	0
1445266	8/26/2024 15:45	8/26/2024 21:58	373	0
572848	8/26/2024 15:50	8/26/2024 21:57	367	0
573050	8/26/2024 15:51	8/26/2024 21:43	352	0
266312	8/26/2024 15:52	8/26/2024 22:01	369	0
1444966	8/26/2024 15:52	8/26/2024 21:48	356	0
539938	8/26/2024 15:53	8/26/2024 21:54	361	0
455994	8/26/2024 15:53	8/26/2024 16:40	47	0
1443586	8/26/2024 15:56	8/26/2024 21:58	362	0
1452193	8/26/2024 15:56	8/26/2024 21:47	351	0
1451744	8/26/2024 15:56	8/26/2024 21:58	362	0
557420	8/26/2024 15:59	8/26/2024 22:01	362	0
10691024	8/26/2024 16:00	8/26/2024 17:51	111	0
8511623	8/26/2024 16:00	8/26/2024 21:52	352	0
349467	8/26/2024 16:03	8/26/2024 22:00	357	0
50880	8/26/2024 16:06	8/26/2024 22:03	357	0
824295	8/26/2024 16:06	8/26/2024 21:47	341	0
898137	8/26/2024 16:06	8/26/2024 21:48	342	0
869472	8/26/2024 16:06	8/26/2024 21:52	346	0
1463218	8/26/2024 16:06	8/26/2024 21:48	342	0
1464949	8/26/2024 16:07	8/26/2024 21:59	352	0
872072	8/26/2024 16:09	8/26/2024 21:50	341	0
1077082	8/26/2024 16:09	8/27/2024 10:00	1071	0
869520	8/26/2024 16:10	8/26/2024 21:51	341	0
553863	8/26/2024 16:12	8/26/2024 21:59	347	0
456048	8/26/2024 16:17	8/26/2024 16:38	21	0
344323	8/26/2024 16:19	8/26/2024 21:55	336	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
348007	8/26/2024 16:19	8/26/2024 21:55	336	0
345427	8/26/2024 16:19	8/26/2024 22:00	341	0
346457	8/26/2024 16:20	8/26/2024 21:51	331	0
985241	8/26/2024 16:21	8/26/2024 21:41	320	0
815789	8/26/2024 16:24	8/26/2024 21:50	326	0
346462	8/26/2024 16:24	8/26/2024 22:00	336	0
1363236	8/26/2024 16:24	8/26/2024 22:00	336	0
110596	8/26/2024 16:25	8/26/2024 21:50	325	0
1355611	8/26/2024 16:30	8/26/2024 17:33	63	0
1382351	8/26/2024 16:31	8/26/2024 21:56	325	0
685951	8/26/2024 16:34	8/26/2024 21:54	320	0
417208	8/26/2024 16:34	8/26/2024 21:43	309	0
100828	8/26/2024 16:36	8/26/2024 21:51	315	0
1576533	8/26/2024 16:38	8/26/2024 21:58	320	0
456048	8/26/2024 16:38	8/26/2024 21:58	320	0
1418462	8/26/2024 16:39	8/26/2024 21:58	319	0
543008	8/26/2024 16:40	8/26/2024 21:54	314	0
455994	8/26/2024 16:40	8/26/2024 16:56	16	0
8486022	8/26/2024 16:41	8/26/2024 21:56	315	0
1685329	8/26/2024 16:41	8/26/2024 18:58	137	0
1446401	8/26/2024 16:43	8/26/2024 21:53	310	0
1388092	8/26/2024 16:44	8/26/2024 21:59	315	0
645631	8/26/2024 16:45	8/26/2024 21:59	314	0
1514803	8/26/2024 16:47	8/26/2024 21:59	312	0
1513363	8/26/2024 16:47	8/26/2024 21:52	305	0
646181	8/26/2024 16:48	8/26/2024 22:03	315	0
11467920	8/26/2024 16:48	8/26/2024 21:59	311	0
1513240	8/26/2024 16:48	8/26/2024 21:53	305	0
1513911	8/26/2024 16:48	8/26/2024 21:58	310	0
1513959	8/26/2024 16:48	8/26/2024 21:59	311	0
1438410	8/26/2024 16:50	8/26/2024 22:00	310	0
1465703	8/26/2024 16:55	8/26/2024 21:55	300	0
1347888	8/26/2024 16:56	8/26/2024 21:55	299	0
455994	8/26/2024 16:56	8/26/2024 17:12	16	0
1351588	8/26/2024 16:56	8/26/2024 22:00	304	0
1347024	8/26/2024 16:58	8/26/2024 21:58	300	0
1348976	8/26/2024 16:58	8/26/2024 22:02	304	0
1349083	8/26/2024 16:58	8/26/2024 22:02	304	0
1349177	8/26/2024 16:58	8/26/2024 21:47	289	0
1379889	8/26/2024 16:58	8/26/2024 21:51	293	0
1348044	8/26/2024 16:58	8/26/2024 21:52	294	0
1350543	8/26/2024 16:58	8/26/2024 21:57	299	0
1347949	8/26/2024 16:59	8/26/2024 21:48	289	0
1348444	8/26/2024 16:59	8/26/2024 21:53	294	0
916151	8/26/2024 16:59	8/26/2024 21:53	294	0
1347937	8/26/2024 16:59	8/26/2024 21:48	289	0
1349766	8/26/2024 17:00	8/26/2024 21:49	289	0
1382821	8/26/2024 17:00	8/26/2024 21:56	296	0
813999	8/26/2024 17:00	8/26/2024 21:48	288	0
1351069	8/26/2024 17:00	8/26/2024 21:59	299	0
1702936	8/26/2024 17:01	8/26/2024 22:00	299	0
1359694	8/26/2024 17:01	8/26/2024 22:02	301	0
12857429	8/26/2024 17:02	8/26/2024 22:01	299	0
1359800	8/26/2024 17:02	8/26/2024 21:51	289	0
1359689	8/26/2024 17:03	8/26/2024 22:03	300	0
581074	8/26/2024 17:04	8/26/2024 17:20	16	0
1251782	8/26/2024 17:04	8/26/2024 21:57	293	0
268847	8/26/2024 17:04	8/26/2024 21:58	294	0
6564583	8/26/2024 17:05	8/26/2024 21:53	288	0
1074602	8/26/2024 17:07	8/26/2024 17:23	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455994	8/26/2024 17:12	8/26/2024 18:41	89	0
333859	8/26/2024 17:17	8/26/2024 21:45	268	0
1349032	8/26/2024 17:17	8/26/2024 22:00	283	0
581074	8/26/2024 17:20	8/26/2024 21:58	278	0
74628	8/26/2024 17:22	8/27/2024 10:00	998	0
73989	8/26/2024 17:22	8/26/2024 21:55	273	0
1074602	8/26/2024 17:23	8/26/2024 21:56	273	0
367730	8/26/2024 17:29	8/26/2024 22:03	274	0
367082	8/26/2024 17:30	8/26/2024 22:03	273	0
10433250	8/26/2024 17:32	8/26/2024 21:49	257	0
1355611	8/26/2024 17:33	8/27/2024 10:00	987	0
1470854	8/26/2024 17:38	8/26/2024 21:50	252	0
54282	8/26/2024 17:41	8/26/2024 22:03	262	0
195187	8/26/2024 17:41	8/26/2024 21:58	257	0
190372	8/26/2024 17:41	8/26/2024 22:03	262	0
1471340	8/26/2024 17:41	8/26/2024 22:03	262	0
52692	8/26/2024 17:41	8/26/2024 21:58	257	0
588183	8/26/2024 17:48	8/26/2024 21:54	246	0
1277853	8/26/2024 17:51	8/26/2024 21:55	244	0
10691024	8/26/2024 17:51	8/26/2024 22:03	252	0
1161105	8/26/2024 18:01	8/26/2024 18:06	5	0
11445267	8/26/2024 18:05	8/26/2024 21:54	229	0
1547145	8/26/2024 18:06	8/26/2024 21:52	226	0
1161105	8/26/2024 18:06	8/26/2024 21:47	221	0
265447	8/26/2024 18:06	8/26/2024 21:52	226	0
625386	8/26/2024 18:07	8/26/2024 21:47	220	0
1523524	8/26/2024 18:10	8/26/2024 21:56	226	0
1641091	8/26/2024 18:13	8/26/2024 22:05	232	0
1521866	8/26/2024 18:15	8/26/2024 22:00	225	0
746494	8/26/2024 18:20	8/26/2024 21:50	210	0
1394415	8/26/2024 18:22	8/26/2024 21:57	215	0
13110838	8/26/2024 18:30	8/26/2024 22:01	211	0
511266	8/26/2024 18:31	8/26/2024 22:01	210	0
1378582	8/26/2024 18:35	8/26/2024 21:49	194	0
831884	8/26/2024 18:36	8/26/2024 21:51	195	0
455994	8/26/2024 18:41	8/26/2024 22:03	202	0
24883	8/26/2024 18:46	8/26/2024 22:01	195	0
188432	8/26/2024 18:46	8/26/2024 21:56	190	0
902498	8/26/2024 18:55	8/26/2024 21:49	174	0
7533405	8/26/2024 18:55	8/27/2024 10:00	905	0
1685329	8/26/2024 18:58	8/26/2024 21:56	178	0
12778629	8/26/2024 18:59	8/26/2024 21:57	178	0
129661	8/26/2024 18:59	8/26/2024 22:03	184	0
414781	8/26/2024 19:01	8/26/2024 21:54	173	0
1597834	8/26/2024 19:22	8/26/2024 21:54	152	0
5873632	8/26/2024 19:36	8/27/2024 8:27	771	0
328408	8/26/2024 20:23	8/27/2024 10:00	817	0
1685598	8/26/2024 20:31	8/27/2024 10:00	809	0
1423513	8/26/2024 20:45	8/27/2024 10:00	795	0
8724095	8/26/2024 21:21	8/27/2024 10:00	759	0
996011	8/26/2024 21:33	8/27/2024 10:00	747	0
521802	8/26/2024 21:37	8/27/2024 10:00	743	0
1264347	8/26/2024 21:39	8/27/2024 10:00	741	0
375908	8/26/2024 21:40	8/27/2024 10:00	740	0
991227	8/26/2024 21:40	8/27/2024 10:00	740	0
985241	8/26/2024 21:41	8/27/2024 8:32	651	0
1272482	8/26/2024 21:41	8/27/2024 10:00	739	0.09
10659208	8/26/2024 21:41	8/27/2024 10:00	739	0
675499	8/26/2024 21:41	8/27/2024 10:00	739	0
569420	8/26/2024 21:41	8/27/2024 10:00	739	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
990897	8/26/2024 21:41	8/27/2024 8:37	656	0
631067	8/26/2024 21:41	8/27/2024 10:00	739	0
468492	8/26/2024 21:41	8/27/2024 10:00	739	0
995564	8/26/2024 21:41	8/27/2024 9:47	726	0
338734	8/26/2024 21:41	8/27/2024 10:00	739	0
2032900	8/26/2024 21:42	8/27/2024 10:00	738	0
583848	8/26/2024 21:42	8/27/2024 8:49	667	0
1016145	8/26/2024 21:42	8/27/2024 8:13	631	0.11
573050	8/26/2024 21:43	8/27/2024 10:00	737	0
1006803	8/26/2024 21:43	8/27/2024 10:00	737	0
658177	8/26/2024 21:43	8/27/2024 10:00	737	0
1553245	8/26/2024 21:43	8/27/2024 10:00	737	0
561541	8/26/2024 21:43	8/27/2024 10:00	737	0
926383	8/26/2024 21:43	8/27/2024 10:00	737	0
417208	8/26/2024 21:43	8/27/2024 10:00	737	0
441781	8/26/2024 21:44	8/27/2024 10:00	736	0
1321663	8/26/2024 21:44	8/27/2024 10:00	736	0
997397	8/26/2024 21:44	8/27/2024 9:48	724	0
805438	8/26/2024 21:44	8/27/2024 10:00	736	0
1671958	8/26/2024 21:44	8/27/2024 10:00	736	0
993113	8/26/2024 21:44	8/27/2024 10:00	736	0
980398	8/26/2024 21:45	8/27/2024 8:20	635	0
631574	8/26/2024 21:45	8/27/2024 10:00	735	0
1272457	8/26/2024 21:45	8/27/2024 9:33	708	0
800588	8/26/2024 21:45	8/27/2024 10:00	735	0
333859	8/26/2024 21:45	8/27/2024 10:00	735	0
911414	8/26/2024 21:45	8/27/2024 10:00	735	0
682087	8/26/2024 21:45	8/27/2024 10:00	735	0
810130	8/26/2024 21:45	8/27/2024 10:00	735	0
800600	8/26/2024 21:45	8/27/2024 10:00	735	0
1353147	8/26/2024 21:46	8/27/2024 10:00	734	0
374928	8/26/2024 21:46	8/27/2024 10:00	734	0
1577599	8/26/2024 21:46	8/27/2024 10:00	734	0
1487930	8/26/2024 21:46	8/27/2024 10:00	734	0
428179	8/26/2024 21:46	8/27/2024 10:00	734	0
265864	8/26/2024 21:46	8/27/2024 10:00	734	0
1089848	8/26/2024 21:46	8/27/2024 8:58	672	0
1670516	8/26/2024 21:46	8/27/2024 10:00	734	0
571420	8/26/2024 21:46	8/27/2024 10:00	734	0
197690	8/26/2024 21:46	8/27/2024 9:36	710	0
540939	8/26/2024 21:46	8/27/2024 10:00	734	0
542581	8/26/2024 21:46	8/27/2024 10:00	734	0
1320845	8/26/2024 21:46	8/27/2024 9:55	729	0.25
1320008	8/26/2024 21:46	8/27/2024 10:00	734	0
1452193	8/26/2024 21:47	8/27/2024 10:00	733	0
1556602	8/26/2024 21:47	8/27/2024 9:20	693	0
1535026	8/26/2024 21:47	8/27/2024 10:00	733	0
12841640	8/26/2024 21:47	8/27/2024 10:00	733	0
716184	8/26/2024 21:47	8/27/2024 10:00	733	0
10363973	8/26/2024 21:47	8/27/2024 10:00	733	0
1539692	8/26/2024 21:47	8/27/2024 10:00	733	0
824295	8/26/2024 21:47	8/27/2024 10:00	733	0
1361770	8/26/2024 21:47	8/27/2024 10:00	733	0
912186	8/26/2024 21:47	8/27/2024 10:00	733	0
619433	8/26/2024 21:47	8/27/2024 10:00	733	0
625386	8/26/2024 21:47	8/27/2024 10:00	733	0
1349177	8/26/2024 21:47	8/27/2024 10:00	733	0
344641	8/26/2024 21:47	8/27/2024 10:00	733	0
979888	8/26/2024 21:47	8/27/2024 10:00	733	0
1661511	8/26/2024 21:47	8/27/2024 10:00	733	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
906669	8/26/2024 21:47	8/27/2024 10:00	733	0
1552939	8/26/2024 21:47	8/27/2024 10:00	733	0
980132	8/26/2024 21:47	8/27/2024 10:00	733	0
584640	8/26/2024 21:47	8/27/2024 10:00	733	0
1161105	8/26/2024 21:47	8/27/2024 10:00	733	0
1324907	8/26/2024 21:47	8/27/2024 10:00	733	0.04
8282023	8/26/2024 21:48	8/27/2024 10:00	732	0
898137	8/26/2024 21:48	8/27/2024 10:00	732	0
8739323	8/26/2024 21:48	8/27/2024 10:00	732	0
12968656	8/26/2024 21:48	8/27/2024 10:00	732	0
1347937	8/26/2024 21:48	8/27/2024 10:00	732	0
1356945	8/26/2024 21:48	8/27/2024 10:00	732	0
982898	8/26/2024 21:48	8/27/2024 10:00	732	0
813999	8/26/2024 21:48	8/27/2024 7:26	578	0
6162957	8/26/2024 21:48	8/27/2024 10:00	732	0
1361573	8/26/2024 21:48	8/27/2024 10:00	732	0
8502011	8/26/2024 21:48	8/27/2024 10:00	732	0
448227	8/26/2024 21:48	8/27/2024 10:00	732	0
898522	8/26/2024 21:48	8/27/2024 10:00	732	0
816722	8/26/2024 21:48	8/27/2024 10:00	732	0
64866	8/26/2024 21:48	8/27/2024 10:00	732	0
1463218	8/26/2024 21:48	8/27/2024 10:00	732	0
1347949	8/26/2024 21:48	8/27/2024 10:00	732	0
350328	8/26/2024 21:48	8/27/2024 10:00	732	0
6503956	8/26/2024 21:48	8/27/2024 10:00	732	0
808384	8/26/2024 21:48	8/27/2024 10:00	732	0
1444966	8/26/2024 21:48	8/27/2024 10:00	732	0
801570	8/26/2024 21:48	8/27/2024 10:00	732	0
902498	8/26/2024 21:49	8/27/2024 10:00	731	0
266010	8/26/2024 21:49	8/27/2024 10:00	731	0
860281	8/26/2024 21:49	8/27/2024 10:00	731	0
1374686	8/26/2024 21:49	8/27/2024 10:00	731	0
749345	8/26/2024 21:49	8/27/2024 10:00	731	0
1410177	8/26/2024 21:49	8/27/2024 10:00	731	0
1444809	8/26/2024 21:49	8/27/2024 8:12	623	0
1469850	8/26/2024 21:49	8/27/2024 9:14	685	0
1556919	8/26/2024 21:49	8/27/2024 10:00	731	0
1469956	8/26/2024 21:49	8/27/2024 9:02	673	0
1041597	8/26/2024 21:49	8/27/2024 10:00	731	0
800590	8/26/2024 21:49	8/27/2024 10:00	731	0
1309098	8/26/2024 21:49	8/27/2024 9:22	693	0
260516	8/26/2024 21:49	8/27/2024 10:00	731	0
1454009	8/26/2024 21:49	8/27/2024 10:00	731	0
1434550	8/26/2024 21:49	8/27/2024 8:14	625	0
649887	8/26/2024 21:49	8/27/2024 10:00	731	0
1704232	8/26/2024 21:49	8/27/2024 10:00	731	0
1445967	8/26/2024 21:49	8/27/2024 10:00	731	0
910794	8/26/2024 21:49	8/27/2024 10:00	731	0
1337861	8/26/2024 21:49	8/27/2024 10:00	731	0
65245	8/26/2024 21:49	8/27/2024 10:00	731	0
1020387	8/26/2024 21:49	8/27/2024 10:00	731	0
1349766	8/26/2024 21:49	8/27/2024 10:00	731	0
912907	8/26/2024 21:49	8/27/2024 10:00	731	0
1362855	8/26/2024 21:49	8/27/2024 9:11	682	0
1581275	8/26/2024 21:49	8/27/2024 10:00	731	0
1539579	8/26/2024 21:49	8/27/2024 10:00	731	0
364827	8/26/2024 21:49	8/27/2024 10:00	731	0
1247921	8/26/2024 21:49	8/27/2024 10:00	731	0
266642	8/26/2024 21:49	8/27/2024 10:00	731	0
10433250	8/26/2024 21:49	8/27/2024 10:00	731	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1466415	8/26/2024 21:49	8/27/2024 10:00	731	0
1378582	8/26/2024 21:49	8/27/2024 10:00	731	0
251248	8/26/2024 21:49	8/27/2024 10:00	731	0
1583853	8/26/2024 21:49	8/27/2024 10:00	731	0
1312460	8/26/2024 21:49	8/27/2024 10:00	731	0
1226465	8/26/2024 21:50	8/27/2024 10:00	730	0
1599209	8/26/2024 21:50	8/27/2024 10:00	730	0
553623	8/26/2024 21:50	8/27/2024 10:00	730	0
8766703	8/26/2024 21:50	8/27/2024 10:00	730	0
543040	8/26/2024 21:50	8/27/2024 10:00	730	0
793285	8/26/2024 21:50	8/27/2024 10:00	730	0
1433522	8/26/2024 21:50	8/27/2024 10:00	730	0
1363415	8/26/2024 21:50	8/27/2024 10:00	730	0
815789	8/26/2024 21:50	8/27/2024 10:00	730	0
1552842	8/26/2024 21:50	8/27/2024 10:00	730	0
1470854	8/26/2024 21:50	8/27/2024 10:00	730	0
6505018	8/26/2024 21:50	8/27/2024 10:00	730	0
500173	8/26/2024 21:50	8/27/2024 10:00	730	0
1420665	8/26/2024 21:50	8/27/2024 10:00	730	0
611467	8/26/2024 21:50	8/27/2024 10:00	730	0
817825	8/26/2024 21:50	8/27/2024 10:00	730	0
1435945	8/26/2024 21:50	8/27/2024 8:15	625	0
1387226	8/26/2024 21:50	8/27/2024 10:00	730	0
11832097	8/26/2024 21:50	8/27/2024 10:00	730	0
281456	8/26/2024 21:50	8/27/2024 10:00	730	0
1188303	8/26/2024 21:50	8/27/2024 10:00	730	0
110596	8/26/2024 21:50	8/27/2024 10:00	730	0
872072	8/26/2024 21:50	8/27/2024 10:00	730	0
276894	8/26/2024 21:50	8/27/2024 10:00	730	0
260670	8/26/2024 21:50	8/27/2024 10:00	730	0
656343	8/26/2024 21:50	8/27/2024 10:00	730	0
746494	8/26/2024 21:50	8/27/2024 10:00	730	0
1414215	8/26/2024 21:50	8/27/2024 10:00	730	0
837305	8/26/2024 21:50	8/27/2024 10:00	730	0
1343091	8/26/2024 21:50	8/27/2024 10:00	730	0
280520	8/26/2024 21:51	8/27/2024 10:00	729	0
418876	8/26/2024 21:51	8/27/2024 10:00	729	0
196408	8/26/2024 21:51	8/27/2024 9:40	709	0
249448	8/26/2024 21:51	8/27/2024 10:00	729	0
468231	8/26/2024 21:51	8/27/2024 10:00	729	0
9451811	8/26/2024 21:51	8/27/2024 10:00	729	0
831884	8/26/2024 21:51	8/27/2024 10:00	729	0
1378128	8/26/2024 21:51	8/27/2024 10:00	729	0
1704779	8/26/2024 21:51	8/27/2024 10:00	729	0.24
313482	8/26/2024 21:51	8/27/2024 10:00	729	0
501613	8/26/2024 21:51	8/27/2024 10:00	729	0
1359800	8/26/2024 21:51	8/27/2024 10:00	729	0
336940	8/26/2024 21:51	8/27/2024 10:00	729	0
991108	8/26/2024 21:51	8/27/2024 10:00	729	0
506967	8/26/2024 21:51	8/27/2024 8:08	617	0
100828	8/26/2024 21:51	8/27/2024 10:00	729	0
869520	8/26/2024 21:51	8/27/2024 10:00	729	0
1343695	8/26/2024 21:51	8/27/2024 10:00	729	0
1546144	8/26/2024 21:51	8/27/2024 10:00	729	0
496500	8/26/2024 21:51	8/27/2024 10:00	729	0
266950	8/26/2024 21:51	8/27/2024 10:00	729	0
1220897	8/26/2024 21:51	8/27/2024 10:00	729	0
1362130	8/26/2024 21:51	8/27/2024 9:55	724	0
265479	8/26/2024 21:51	8/27/2024 10:00	729	0
619406	8/26/2024 21:51	8/27/2024 10:00	729	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
346457	8/26/2024 21:51	8/27/2024 10:00	729	0
1422571	8/26/2024 21:51	8/27/2024 10:00	729	0
903630	8/26/2024 21:51	8/27/2024 10:00	729	0
1579298	8/26/2024 21:51	8/27/2024 10:00	729	0
989442	8/26/2024 21:51	8/27/2024 10:00	729	0
658837	8/26/2024 21:51	8/27/2024 10:00	729	0
12376755	8/26/2024 21:51	8/27/2024 9:09	678	0
1552836	8/26/2024 21:51	8/27/2024 10:00	729	0
1379889	8/26/2024 21:51	8/27/2024 10:00	729	0
1597556	8/26/2024 21:51	8/27/2024 10:00	729	0
1358290	8/26/2024 21:52	8/27/2024 10:00	728	0
8511623	8/26/2024 21:52	8/27/2024 7:56	604	0
989680	8/26/2024 21:52	8/27/2024 10:00	728	0
636274	8/26/2024 21:52	8/27/2024 10:00	728	0
790670	8/26/2024 21:52	8/27/2024 10:00	728	0
7879030	8/26/2024 21:52	8/27/2024 10:00	728	0
1353282	8/26/2024 21:52	8/27/2024 10:00	728	0
1557676	8/26/2024 21:52	8/27/2024 10:00	728	0
1666112	8/26/2024 21:52	8/27/2024 10:00	728	0
749095	8/26/2024 21:52	8/27/2024 10:00	728	0
1463520	8/26/2024 21:52	8/27/2024 10:00	728	0
198457	8/26/2024 21:52	8/27/2024 9:41	709	0
281237	8/26/2024 21:52	8/27/2024 10:00	728	0
1502024	8/26/2024 21:52	8/27/2024 10:00	728	0
590399	8/26/2024 21:52	8/27/2024 10:00	728	0
9524954	8/26/2024 21:52	8/27/2024 10:00	728	0
1361145	8/26/2024 21:52	8/27/2024 10:00	728	0
869472	8/26/2024 21:52	8/27/2024 10:00	728	0.05
1630846	8/26/2024 21:52	8/27/2024 10:00	728	0
1547145	8/26/2024 21:52	8/27/2024 10:00	728	0
280935	8/26/2024 21:52	8/27/2024 10:00	728	0
1348044	8/26/2024 21:52	8/27/2024 10:00	728	0
1513363	8/26/2024 21:52	8/27/2024 10:00	728	0
1547752	8/26/2024 21:52	8/27/2024 10:00	728	0
1321750	8/26/2024 21:52	8/27/2024 7:08	556	0
1454641	8/26/2024 21:52	8/27/2024 10:00	728	0
551972	8/26/2024 21:52	8/27/2024 10:00	728	0
1281312	8/26/2024 21:52	8/27/2024 10:00	728	0
1450407	8/26/2024 21:52	8/27/2024 8:42	650	0
373273	8/26/2024 21:52	8/27/2024 10:00	728	0
345491	8/26/2024 21:52	8/27/2024 10:00	728	0
902746	8/26/2024 21:52	8/27/2024 10:00	728	0
1417279	8/26/2024 21:52	8/27/2024 10:00	728	0
658658	8/26/2024 21:52	8/27/2024 10:00	728	0
982261	8/26/2024 21:52	8/27/2024 10:00	728	0.16
265447	8/26/2024 21:52	8/27/2024 10:00	728	0
905394	8/26/2024 21:53	8/27/2024 10:00	727	0
275018	8/26/2024 21:53	8/27/2024 8:54	661	0
1259819	8/26/2024 21:53	8/27/2024 10:00	727	0
690624	8/26/2024 21:53	8/27/2024 10:00	727	0
1513240	8/26/2024 21:53	8/27/2024 10:00	727	0
1307027	8/26/2024 21:53	8/27/2024 9:11	678	0
1446401	8/26/2024 21:53	8/27/2024 10:00	727	0
7937779	8/26/2024 21:53	8/27/2024 9:15	682	0
912280	8/26/2024 21:53	8/27/2024 10:00	727	0
1445317	8/26/2024 21:53	8/27/2024 8:29	636	0
1353295	8/26/2024 21:53	8/27/2024 10:00	727	0
1493372	8/26/2024 21:53	8/27/2024 10:00	727	0
274064	8/26/2024 21:53	8/27/2024 10:00	727	0
1557188	8/26/2024 21:53	8/27/2024 10:00	727	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
632880	8/26/2024 21:53	8/27/2024 10:00	727	0
793690	8/26/2024 21:53	8/27/2024 10:00	727	0
916151	8/26/2024 21:53	8/27/2024 10:00	727	0
342796	8/26/2024 21:53	8/27/2024 8:45	652	0
1371769	8/26/2024 21:53	8/27/2024 10:00	727	0
1539056	8/26/2024 21:53	8/27/2024 10:00	727	0
845086	8/26/2024 21:53	8/27/2024 10:00	727	0
304345	8/26/2024 21:53	8/27/2024 10:00	727	0
603432	8/26/2024 21:53	8/27/2024 10:00	727	0
646026	8/26/2024 21:53	8/27/2024 9:42	709	0
1552990	8/26/2024 21:53	8/27/2024 10:00	727	0
1348444	8/26/2024 21:53	8/27/2024 10:00	727	0
899135	8/26/2024 21:53	8/27/2024 10:00	727	0
887599	8/26/2024 21:53	8/27/2024 10:00	727	0
1538299	8/26/2024 21:53	8/27/2024 10:00	727	0
6564583	8/26/2024 21:53	8/27/2024 10:00	727	0
751178	8/26/2024 21:53	8/27/2024 9:36	703	0
1342974	8/26/2024 21:53	8/27/2024 10:00	727	0
632798	8/26/2024 21:53	8/27/2024 10:00	727	0
8511715	8/26/2024 21:53	8/27/2024 10:00	727	0
1430644	8/26/2024 21:53	8/27/2024 10:00	727	0
1361099	8/26/2024 21:53	8/27/2024 10:00	727	0
195839	8/26/2024 21:53	8/27/2024 9:38	705	0
279780	8/26/2024 21:53	8/27/2024 10:00	727	0
1227665	8/26/2024 21:54	8/27/2024 10:00	726	0
347031	8/26/2024 21:54	8/27/2024 10:00	726	0
496498	8/26/2024 21:54	8/27/2024 10:00	726	0
825632	8/26/2024 21:54	8/27/2024 10:00	726	0
1473352	8/26/2024 21:54	8/27/2024 8:13	619	0
1512907	8/26/2024 21:54	8/27/2024 10:00	726	0
1378141	8/26/2024 21:54	8/27/2024 10:00	726	0
350399	8/26/2024 21:54	8/27/2024 10:00	726	0
542786	8/26/2024 21:54	8/27/2024 10:00	726	0
375117	8/26/2024 21:54	8/27/2024 10:00	726	0
11445267	8/26/2024 21:54	8/27/2024 10:00	726	0
539938	8/26/2024 21:54	8/27/2024 10:00	726	0
328594	8/26/2024 21:54	8/27/2024 10:00	726	0
414781	8/26/2024 21:54	8/27/2024 10:00	726	0
583617	8/26/2024 21:54	8/27/2024 10:00	726	0
543008	8/26/2024 21:54	8/27/2024 10:00	726	0
313720	8/26/2024 21:54	8/27/2024 10:00	726	0
1559833	8/26/2024 21:54	8/27/2024 10:00	726	0
685951	8/26/2024 21:54	8/27/2024 10:00	726	0
274125	8/26/2024 21:54	8/27/2024 10:00	726	0
588183	8/26/2024 21:54	8/27/2024 10:00	726	0
1597834	8/26/2024 21:54	8/27/2024 10:00	726	0
349232	8/26/2024 21:54	8/27/2024 10:00	726	0
1406980	8/26/2024 21:54	8/27/2024 10:00	726	0
743321	8/26/2024 21:54	8/27/2024 10:00	726	0
498070	8/26/2024 21:54	8/27/2024 10:00	726	0
1509487	8/26/2024 21:54	8/27/2024 10:00	726	0
505651	8/26/2024 21:54	8/27/2024 10:00	726	0
665119	8/26/2024 21:54	8/27/2024 10:00	726	0
13088706	8/26/2024 21:54	8/27/2024 10:00	726	0
685837	8/26/2024 21:54	8/27/2024 10:00	726	0
1640376	8/26/2024 21:54	8/27/2024 10:00	726	0
1361623	8/26/2024 21:55	8/27/2024 9:44	709	0
336103	8/26/2024 21:55	8/27/2024 9:28	693	0
1683861	8/26/2024 21:55	8/27/2024 10:00	725	0
348446	8/26/2024 21:55	8/27/2024 10:00	725	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1517059	8/26/2024 21:55	8/27/2024 7:54	599	0
1405290	8/26/2024 21:55	8/27/2024 9:33	698	0
344323	8/26/2024 21:55	8/27/2024 10:00	725	0
1359898	8/26/2024 21:55	8/27/2024 10:00	725	0
1445140	8/26/2024 21:55	8/27/2024 10:00	725	0
1254744	8/26/2024 21:55	8/27/2024 10:00	725	0
1550546	8/26/2024 21:55	8/27/2024 10:00	725	0
8226	8/26/2024 21:55	8/27/2024 10:00	725	0
119833	8/26/2024 21:55	8/27/2024 10:00	725	0
801004	8/26/2024 21:55	8/27/2024 10:00	725	0
910594	8/26/2024 21:55	8/27/2024 10:00	725	0
909901	8/26/2024 21:55	8/27/2024 10:00	725	0
541673	8/26/2024 21:55	8/27/2024 10:00	725	0
854585	8/26/2024 21:55	8/27/2024 10:00	725	0
1430294	8/26/2024 21:55	8/27/2024 10:00	725	0
1538102	8/26/2024 21:55	8/27/2024 10:00	725	0
6761269	8/26/2024 21:55	8/27/2024 8:46	651	0
1075503	8/26/2024 21:55	8/27/2024 10:00	725	0
281235	8/26/2024 21:55	8/27/2024 10:00	725	0
8495802	8/26/2024 21:55	8/27/2024 10:00	725	0.27
1362910	8/26/2024 21:55	8/27/2024 10:00	725	0
1406535	8/26/2024 21:55	8/27/2024 9:28	693	0
73989	8/26/2024 21:55	8/27/2024 10:00	725	0
694447	8/26/2024 21:55	8/27/2024 10:00	725	0
1556246	8/26/2024 21:55	8/27/2024 10:00	725	0
1277853	8/26/2024 21:55	8/27/2024 10:00	725	0
251244	8/26/2024 21:55	8/27/2024 10:00	725	0
1326419	8/26/2024 21:55	8/27/2024 10:00	725	0
847038	8/26/2024 21:55	8/27/2024 10:00	725	0
65460	8/26/2024 21:55	8/27/2024 10:00	725	0
1414545	8/26/2024 21:55	8/27/2024 10:00	725	0
1138651	8/26/2024 21:55	8/27/2024 10:00	725	0
1565246	8/26/2024 21:55	8/27/2024 10:00	725	0
590897	8/26/2024 21:55	8/27/2024 10:00	725	0
1347888	8/26/2024 21:55	8/27/2024 10:00	725	0
1567316	8/26/2024 21:55	8/27/2024 10:00	725	0
348007	8/26/2024 21:55	8/27/2024 10:00	725	0
844651	8/26/2024 21:55	8/27/2024 10:00	725	0
346288	8/26/2024 21:55	8/27/2024 8:46	651	0
1503308	8/26/2024 21:55	8/27/2024 10:00	725	0
1465703	8/26/2024 21:55	8/27/2024 10:00	725	0
327311	8/26/2024 21:55	8/27/2024 10:00	725	0
543052	8/26/2024 21:55	8/27/2024 10:00	725	0
478237	8/26/2024 21:55	8/27/2024 10:00	725	0
623141	8/26/2024 21:55	8/27/2024 10:00	725	0
631784	8/26/2024 21:55	8/27/2024 10:00	725	0
904725	8/26/2024 21:55	8/27/2024 10:00	725	0
1395061	8/26/2024 21:55	8/27/2024 8:06	611	0
772378	8/26/2024 21:56	8/27/2024 10:00	724	0
1382821	8/26/2024 21:56	8/27/2024 10:00	724	0
473595	8/26/2024 21:56	8/27/2024 10:00	724	0
1074602	8/26/2024 21:56	8/27/2024 10:00	724	0
1523524	8/26/2024 21:56	8/27/2024 10:00	724	0
1467065	8/26/2024 21:56	8/27/2024 10:00	724	0
1430838	8/26/2024 21:56	8/27/2024 10:00	724	0
510522	8/26/2024 21:56	8/27/2024 10:00	724	0
629591	8/26/2024 21:56	8/27/2024 10:00	724	0
8621798	8/26/2024 21:56	8/27/2024 10:00	724	0
835176	8/26/2024 21:56	8/27/2024 10:00	724	0
1685329	8/26/2024 21:56	8/27/2024 10:00	724	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
307661	8/26/2024 21:56	8/27/2024 10:00	724	0
1354084	8/26/2024 21:56	8/27/2024 10:00	724	0
1382351	8/26/2024 21:56	8/27/2024 10:00	724	0
900332	8/26/2024 21:56	8/27/2024 10:00	724	0
188432	8/26/2024 21:56	8/27/2024 10:00	724	0
1583991	8/26/2024 21:56	8/27/2024 10:00	724	0
8564413	8/26/2024 21:56	8/27/2024 10:00	724	0
349969	8/26/2024 21:56	8/27/2024 10:00	724	0
993906	8/26/2024 21:56	8/27/2024 10:00	724	0
10371746	8/26/2024 21:56	8/27/2024 10:00	724	0
412179	8/26/2024 21:56	8/27/2024 10:00	724	0
621543	8/26/2024 21:56	8/27/2024 10:00	724	0
8486022	8/26/2024 21:56	8/27/2024 10:00	724	0
558800	8/26/2024 21:56	8/27/2024 10:00	724	0
456099	8/26/2024 21:57	8/27/2024 9:35	698	0
280364	8/26/2024 21:57	8/27/2024 10:00	723	0
512971	8/26/2024 21:57	8/27/2024 10:00	723	0
1430553	8/26/2024 21:57	8/27/2024 10:00	723	0
562727	8/26/2024 21:57	8/27/2024 10:00	723	0
1394415	8/26/2024 21:57	8/27/2024 10:00	723	0
306565	8/26/2024 21:57	8/27/2024 10:00	723	0
643992	8/26/2024 21:57	8/27/2024 10:00	723	0
1251782	8/26/2024 21:57	8/27/2024 10:00	723	0
454901	8/26/2024 21:57	8/27/2024 9:36	699	0
7063090	8/26/2024 21:57	8/27/2024 9:56	719	0
428411	8/26/2024 21:57	8/27/2024 10:00	723	0
645144	8/26/2024 21:57	8/27/2024 10:00	723	0
466549	8/26/2024 21:57	8/27/2024 10:00	723	0
1552248	8/26/2024 21:57	8/27/2024 10:00	723	0
905991	8/26/2024 21:57	8/27/2024 10:00	723	0
642838	8/26/2024 21:57	8/27/2024 10:00	723	0
572848	8/26/2024 21:57	8/27/2024 10:00	723	0
653987	8/26/2024 21:57	8/27/2024 10:00	723	0
1604563	8/26/2024 21:57	8/27/2024 10:00	723	0
6162958	8/26/2024 21:57	8/27/2024 10:00	723	0
663228	8/26/2024 21:57	8/27/2024 10:00	723	0
1363754	8/26/2024 21:57	8/27/2024 10:00	723	0
753627	8/26/2024 21:57	8/27/2024 10:00	723	0
1588725	8/26/2024 21:57	8/27/2024 10:00	723	0
12778629	8/26/2024 21:57	8/27/2024 10:00	723	0
632799	8/26/2024 21:57	8/27/2024 10:00	723	0
1546138	8/26/2024 21:57	8/27/2024 10:00	723	0
311273	8/26/2024 21:57	8/27/2024 10:00	723	0
345887	8/26/2024 21:57	8/27/2024 10:00	723	0
1350543	8/26/2024 21:57	8/27/2024 10:00	723	0
1515733	8/26/2024 21:57	8/27/2024 9:55	718	0.32
469018	8/26/2024 21:57	8/27/2024 8:34	637	0
274059	8/26/2024 21:57	8/27/2024 10:00	723	0
808829	8/26/2024 21:57	8/27/2024 10:00	723	0
96873	8/26/2024 21:57	8/27/2024 10:00	723	0
629818	8/26/2024 21:57	8/27/2024 10:00	723	0
1515964	8/26/2024 21:57	8/27/2024 10:00	723	0
1073482	8/26/2024 21:57	8/27/2024 10:00	723	0
1080954	8/26/2024 21:57	8/27/2024 10:00	723	0
619266	8/26/2024 21:57	8/27/2024 10:00	723	0
979656	8/26/2024 21:57	8/27/2024 10:00	723	0
6490578	8/26/2024 21:58	8/27/2024 10:00	722	0
693154	8/26/2024 21:58	8/27/2024 10:00	722	0
1361884	8/26/2024 21:58	8/27/2024 10:00	722	0
335297	8/26/2024 21:58	8/27/2024 10:00	722	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1314993	8/26/2024 21:58	8/27/2024 10:00	722	0
859747	8/26/2024 21:58	8/27/2024 10:00	722	0
562658	8/26/2024 21:58	8/27/2024 10:00	722	0
346967	8/26/2024 21:58	8/27/2024 8:44	646	0
267537	8/26/2024 21:58	8/27/2024 10:00	722	0
456048	8/26/2024 21:58	8/27/2024 10:00	722	0
1521655	8/26/2024 21:58	8/27/2024 10:00	722	0
323747	8/26/2024 21:58	8/27/2024 8:24	626	0
645881	8/26/2024 21:58	8/27/2024 10:00	722	0
624901	8/26/2024 21:58	8/27/2024 10:00	722	0
1672454	8/26/2024 21:58	8/27/2024 10:00	722	0
753789	8/26/2024 21:58	8/27/2024 10:00	722	0
1556923	8/26/2024 21:58	8/27/2024 10:00	722	0
1357828	8/26/2024 21:58	8/27/2024 10:00	722	0
1529217	8/26/2024 21:58	8/27/2024 10:00	722	0
10393495	8/26/2024 21:58	8/27/2024 10:00	722	0
1445266	8/26/2024 21:58	8/27/2024 10:00	722	0
1453263	8/26/2024 21:58	8/27/2024 10:00	722	0
1451744	8/26/2024 21:58	8/27/2024 10:00	722	0
1513911	8/26/2024 21:58	8/27/2024 10:00	722	0
10568503	8/26/2024 21:58	8/27/2024 10:00	722	0
1576533	8/26/2024 21:58	8/27/2024 10:00	722	0
1552693	8/26/2024 21:58	8/27/2024 10:00	722	0
279273	8/26/2024 21:58	8/27/2024 8:53	655	0
322635	8/26/2024 21:58	8/27/2024 10:00	722	0
630347	8/26/2024 21:58	8/27/2024 10:00	722	0
500235	8/26/2024 21:58	8/27/2024 10:00	722	0
1356810	8/26/2024 21:58	8/27/2024 10:00	722	0
1347024	8/26/2024 21:58	8/27/2024 10:00	722	0
8910809	8/26/2024 21:58	8/27/2024 10:00	722	0
1443586	8/26/2024 21:58	8/27/2024 10:00	722	0
1450250	8/26/2024 21:58	8/27/2024 10:00	722	0
630057	8/26/2024 21:58	8/27/2024 10:00	722	0
195187	8/26/2024 21:58	8/27/2024 10:00	722	0
1418462	8/26/2024 21:58	8/27/2024 10:00	722	0
268847	8/26/2024 21:58	8/27/2024 10:00	722	0
549259	8/26/2024 21:58	8/27/2024 10:00	722	0
375655	8/26/2024 21:58	8/27/2024 10:00	722	0
52692	8/26/2024 21:58	8/27/2024 10:00	722	0
68620	8/26/2024 21:58	8/27/2024 10:00	722	0
645516	8/26/2024 21:58	8/27/2024 10:00	722	0
455848	8/26/2024 21:58	8/27/2024 10:00	722	0
1552732	8/26/2024 21:58	8/27/2024 10:00	722	0
581074	8/26/2024 21:58	8/27/2024 10:00	722	0
323657	8/26/2024 21:58	8/27/2024 8:23	625	0
479880	8/26/2024 21:59	8/27/2024 10:00	721	0
454861	8/26/2024 21:59	8/27/2024 9:37	698	0
381098	8/26/2024 21:59	8/27/2024 10:00	721	0
13088720	8/26/2024 21:59	8/27/2024 10:00	721	0
1376158	8/26/2024 21:59	8/27/2024 9:29	690	0
844871	8/26/2024 21:59	8/27/2024 10:00	721	0
1670090	8/26/2024 21:59	8/27/2024 10:00	721	0
1473220	8/26/2024 21:59	8/27/2024 10:00	721	0
11467920	8/26/2024 21:59	8/27/2024 10:00	721	0
1552699	8/26/2024 21:59	8/27/2024 10:00	721	0
330033	8/26/2024 21:59	8/27/2024 10:00	721	0
314350	8/26/2024 21:59	8/27/2024 10:00	721	0
1552184	8/26/2024 21:59	8/27/2024 10:00	721	0
1390045	8/26/2024 21:59	8/27/2024 10:00	721	0
6992958	8/26/2024 21:59	8/27/2024 10:00	721	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496900	8/26/2024 21:59	8/27/2024 7:21	562	0
2923717	8/26/2024 21:59	8/27/2024 10:00	721	0
1473353	8/26/2024 21:59	8/27/2024 8:13	614	0
265335	8/26/2024 21:59	8/27/2024 10:00	721	0
1539262	8/26/2024 21:59	8/27/2024 10:00	721	0
1351069	8/26/2024 21:59	8/27/2024 10:00	721	0
1535036	8/26/2024 21:59	8/27/2024 10:00	721	0
375107	8/26/2024 21:59	8/27/2024 10:00	721	0
252922	8/26/2024 21:59	8/27/2024 10:00	721	0
9063373	8/26/2024 21:59	8/27/2024 10:00	721	0
1388092	8/26/2024 21:59	8/27/2024 10:00	721	0
1664433	8/26/2024 21:59	8/27/2024 10:00	721	0
1464949	8/26/2024 21:59	8/27/2024 10:00	721	0
605186	8/26/2024 21:59	8/27/2024 9:06	667	0
40306	8/26/2024 21:59	8/27/2024 10:00	721	0
1467272	8/26/2024 21:59	8/27/2024 10:00	721	0
8068454	8/26/2024 21:59	8/27/2024 10:00	721	0
817260	8/26/2024 21:59	8/27/2024 10:00	721	0
13088802	8/26/2024 21:59	8/27/2024 7:42	583	0
417158	8/26/2024 21:59	8/27/2024 10:00	721	0
347246	8/26/2024 21:59	8/27/2024 8:28	629	0
1600016	8/26/2024 21:59	8/27/2024 10:00	721	0
1447297	8/26/2024 21:59	8/27/2024 10:00	721	0
560174	8/26/2024 21:59	8/27/2024 10:00	721	0
1513959	8/26/2024 21:59	8/27/2024 10:00	721	0
645631	8/26/2024 21:59	8/27/2024 9:27	688	0
551390	8/26/2024 21:59	8/27/2024 10:00	721	0
373801	8/26/2024 21:59	8/27/2024 10:00	721	0
495611	8/26/2024 21:59	8/27/2024 10:00	721	0
1565203	8/26/2024 21:59	8/27/2024 10:00	721	0
553863	8/26/2024 21:59	8/27/2024 10:00	721	0
1310926	8/26/2024 21:59	8/27/2024 9:27	688	0
399186	8/26/2024 21:59	8/27/2024 10:00	721	0
1538195	8/26/2024 21:59	8/27/2024 10:00	721	0
1514803	8/26/2024 21:59	8/27/2024 10:00	721	0
570022	8/26/2024 21:59	8/27/2024 10:00	721	0
1514256	8/26/2024 22:00	8/27/2024 10:00	720	0
281597	8/26/2024 22:00	8/27/2024 10:00	720	0
631581	8/26/2024 22:00	8/27/2024 10:00	720	0
6714863	8/26/2024 22:00	8/27/2024 10:00	720	0
424508	8/26/2024 22:00	8/27/2024 10:00	720	0
1552921	8/26/2024 22:00	8/27/2024 10:00	720	0
346462	8/26/2024 22:00	8/27/2024 10:00	720	0
1681747	8/26/2024 22:00	8/27/2024 10:00	720	0
1444915	8/26/2024 22:00	8/27/2024 10:00	720	0
645339	8/26/2024 22:00	8/27/2024 9:25	685	0
549596	8/26/2024 22:00	8/27/2024 10:00	720	0
1550318	8/26/2024 22:00	8/27/2024 10:00	720	0
338238	8/26/2024 22:00	8/27/2024 10:00	720	0
1493132	8/26/2024 22:00	8/27/2024 8:14	614	0
1554125	8/26/2024 22:00	8/27/2024 10:00	720	0
1349032	8/26/2024 22:00	8/27/2024 10:00	720	0
1469270	8/26/2024 22:00	8/27/2024 9:02	662	0
1594081	8/26/2024 22:00	8/27/2024 10:00	720	0
1516786	8/26/2024 22:00	8/27/2024 10:00	720	0
1550793	8/26/2024 22:00	8/27/2024 10:00	720	0
549620	8/26/2024 22:00	8/27/2024 10:00	720	0
455629	8/26/2024 22:00	8/27/2024 9:39	699	0
1679138	8/26/2024 22:00	8/27/2024 8:40	640	0
345427	8/26/2024 22:00	8/27/2024 10:00	720	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521866	8/26/2024 22:00	8/27/2024 10:00	720	0
1438410	8/26/2024 22:00	8/27/2024 10:00	720	0
1421188	8/26/2024 22:00	8/27/2024 9:23	683	0
1351588	8/26/2024 22:00	8/27/2024 8:12	612	0
349467	8/26/2024 22:00	8/27/2024 10:00	720	0
642496	8/26/2024 22:00	8/27/2024 10:00	720	0
455345	8/26/2024 22:00	8/27/2024 9:39	699	0
1431996	8/26/2024 22:00	8/27/2024 8:14	614	0
563721	8/26/2024 22:00	8/27/2024 10:00	720	0
197629	8/26/2024 22:00	8/27/2024 9:49	709	0
48217	8/26/2024 22:00	8/27/2024 10:00	720	0
1363236	8/26/2024 22:00	8/27/2024 10:00	720	0
250996	8/26/2024 22:00	8/27/2024 10:00	720	0
478359	8/26/2024 22:00	8/27/2024 10:00	720	0
1394365	8/26/2024 22:00	8/27/2024 10:00	720	0
1538194	8/26/2024 22:00	8/27/2024 10:00	720	0
1702936	8/26/2024 22:00	8/27/2024 10:00	720	0
610922	8/26/2024 22:00	8/27/2024 10:00	720	0
55997	8/26/2024 22:00	8/27/2024 10:00	720	0
458032	8/26/2024 22:01	8/27/2024 9:39	698	0
13110838	8/26/2024 22:01	8/27/2024 10:00	719	0
266312	8/26/2024 22:01	8/27/2024 10:00	719	0
342572	8/26/2024 22:01	8/27/2024 10:00	719	0
632969	8/26/2024 22:01	8/27/2024 10:00	719	0
1556243	8/26/2024 22:01	8/27/2024 10:00	719	0
511266	8/26/2024 22:01	8/27/2024 10:00	719	0
1548014	8/26/2024 22:01	8/27/2024 10:00	719	0
8909293	8/26/2024 22:01	8/27/2024 10:00	719	0
6995795	8/26/2024 22:01	8/27/2024 10:00	719	0
773113	8/26/2024 22:01	8/27/2024 10:00	719	0
1377303	8/26/2024 22:01	8/27/2024 9:55	714	0
1510338	8/26/2024 22:01	8/27/2024 10:00	719	0
1599504	8/26/2024 22:01	8/27/2024 10:00	719	0
374516	8/26/2024 22:01	8/27/2024 10:00	719	0
548112	8/26/2024 22:01	8/27/2024 10:00	719	0
364629	8/26/2024 22:01	8/27/2024 10:00	719	0
611885	8/26/2024 22:01	8/27/2024 10:00	719	0
1547917	8/26/2024 22:01	8/27/2024 10:00	719	0
24883	8/26/2024 22:01	8/27/2024 10:00	719	0
549370	8/26/2024 22:01	8/27/2024 10:00	719	0
12857429	8/26/2024 22:01	8/27/2024 10:00	719	0
9993140	8/26/2024 22:01	8/27/2024 10:00	719	0
630151	8/26/2024 22:01	8/27/2024 10:00	719	0
265851	8/26/2024 22:01	8/27/2024 10:00	719	0
586226	8/26/2024 22:01	8/27/2024 10:00	719	0
1535035	8/26/2024 22:01	8/27/2024 10:00	719	0
380057	8/26/2024 22:01	8/27/2024 10:00	719	0
1550566	8/26/2024 22:01	8/27/2024 10:00	719	0
557420	8/26/2024 22:01	8/27/2024 10:00	719	0
399291	8/26/2024 22:01	8/27/2024 10:00	719	0
502198	8/26/2024 22:01	8/27/2024 10:00	719	0
304084	8/26/2024 22:02	8/27/2024 10:00	718	0
519373	8/26/2024 22:02	8/27/2024 10:00	718	0
643038	8/26/2024 22:02	8/27/2024 10:00	718	0
1377393	8/26/2024 22:02	8/27/2024 10:00	718	0
561672	8/26/2024 22:02	8/27/2024 10:00	718	0
457729	8/26/2024 22:02	8/27/2024 9:40	698	0
612567	8/26/2024 22:02	8/27/2024 10:00	718	0
121750	8/26/2024 22:02	8/27/2024 10:00	718	0
1348976	8/26/2024 22:02	8/27/2024 10:00	718	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
373278	8/26/2024 22:02	8/27/2024 10:00	718	0
478580	8/26/2024 22:02	8/27/2024 10:00	718	0
121748	8/26/2024 22:02	8/27/2024 10:00	718	0
1537135	8/26/2024 22:02	8/27/2024 10:00	718	0
1359694	8/26/2024 22:02	8/27/2024 10:00	718	0
1418890	8/26/2024 22:02	8/27/2024 10:00	718	0
1349083	8/26/2024 22:02	8/27/2024 10:00	718	0
55991	8/26/2024 22:03	8/27/2024 10:00	717	0
1538916	8/26/2024 22:03	8/27/2024 10:00	717	0
612363	8/26/2024 22:03	8/27/2024 10:00	717	0
1471340	8/26/2024 22:03	8/27/2024 10:00	717	0
50880	8/26/2024 22:03	8/27/2024 10:00	717	0
598781	8/26/2024 22:03	8/27/2024 10:00	717	0
455994	8/26/2024 22:03	8/27/2024 10:00	717	0
8734029	8/26/2024 22:03	8/27/2024 8:13	610	0
601397	8/26/2024 22:03	8/27/2024 10:00	717	0
611464	8/26/2024 22:03	8/27/2024 10:00	717	0
498597	8/26/2024 22:03	8/27/2024 10:00	717	0
374430	8/26/2024 22:03	8/27/2024 10:00	717	0
1516739	8/26/2024 22:03	8/27/2024 7:58	595	0
463677	8/26/2024 22:03	8/27/2024 10:00	717	0
367730	8/26/2024 22:03	8/27/2024 10:00	717	0
190372	8/26/2024 22:03	8/27/2024 10:00	717	0
629735	8/26/2024 22:03	8/27/2024 10:00	717	0
1359689	8/26/2024 22:03	8/27/2024 10:00	717	0
324045	8/26/2024 22:03	8/27/2024 10:00	717	0
54324	8/26/2024 22:03	8/27/2024 10:00	717	0
54282	8/26/2024 22:03	8/27/2024 10:00	717	0
129661	8/26/2024 22:03	8/27/2024 10:00	717	0
646181	8/26/2024 22:03	8/27/2024 10:00	717	0
194491	8/26/2024 22:03	8/27/2024 10:00	717	0
10691024	8/26/2024 22:03	8/27/2024 10:00	717	0
1539621	8/26/2024 22:03	8/27/2024 10:00	717	0
1375642	8/26/2024 22:03	8/27/2024 10:00	717	0
367082	8/26/2024 22:03	8/27/2024 10:00	717	0
457978	8/26/2024 22:03	8/27/2024 9:37	694	0
457834	8/26/2024 22:04	8/27/2024 9:37	693	0
326789	8/26/2024 22:04	8/27/2024 10:00	716	0
412016	8/26/2024 22:04	8/27/2024 10:00	716	0
1093889	8/26/2024 22:04	8/27/2024 10:00	716	0
1521038	8/26/2024 22:04	8/27/2024 8:40	636	0
345647	8/26/2024 22:04	8/27/2024 8:44	640	0
69207	8/26/2024 22:04	8/27/2024 10:00	716	0
413877	8/26/2024 22:04	8/27/2024 10:00	716	0
1552790	8/26/2024 22:04	8/27/2024 10:00	716	0
1594635	8/26/2024 22:05	8/27/2024 10:00	715	0
515637	8/26/2024 22:05	8/27/2024 10:00	715	0
642687	8/26/2024 22:05	8/27/2024 10:00	715	0
1641091	8/26/2024 22:05	8/27/2024 10:00	715	0
413869	8/26/2024 22:05	8/27/2024 10:00	715	0
56060	8/26/2024 22:06	8/27/2024 10:00	714	0
303030	8/26/2024 22:06	8/27/2024 10:00	714	0
430114	8/26/2024 22:07	8/27/2024 10:00	713	0
425936	8/26/2024 22:07	8/27/2024 10:00	713	0
424936	8/26/2024 22:07	8/27/2024 10:00	713	0
324291	8/26/2024 22:07	8/27/2024 8:39	632	0
611497	8/26/2024 22:07	8/27/2024 10:00	713	0
506261	8/26/2024 22:08	8/27/2024 10:00	712	0
428372	8/26/2024 22:08	8/27/2024 10:00	712	0
427715	8/26/2024 22:10	8/27/2024 10:00	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
227673	8/26/2024 22:17	8/27/2024 10:00	703	0
542565	8/26/2024 22:20	8/27/2024 10:00	700	0
629819	8/26/2024 22:20	8/27/2024 10:00	700	0
664453	8/26/2024 22:48	8/27/2024 10:00	672	0
197561	8/26/2024 23:35	8/27/2024 10:00	625	0
1281578	8/26/2024 23:39	8/27/2024 10:00	621	0
1556565	8/27/2024 1:27	8/27/2024 10:00	513	0
1321750	8/27/2024 7:08	8/27/2024 10:00	172	0.22
694983	8/27/2024 7:20	8/27/2024 10:00	160	0
496900	8/27/2024 7:21	8/27/2024 10:00	159	4.19
378229	8/27/2024 7:22	8/27/2024 10:00	158	0
813999	8/27/2024 7:26	8/27/2024 10:00	154	0
614078	8/27/2024 7:28	8/27/2024 10:00	152	0
1449371	8/27/2024 7:28	8/27/2024 10:00	152	0
1348379	8/27/2024 7:29	8/27/2024 10:00	151	0
358602	8/27/2024 7:30	8/27/2024 10:00	150	0
431059	8/27/2024 7:34	8/27/2024 10:00	146	0
1160282	8/27/2024 7:38	8/27/2024 10:00	142	0
1586005	8/27/2024 7:39	8/27/2024 10:00	141	0
908499	8/27/2024 7:40	8/27/2024 10:00	140	0
13088802	8/27/2024 7:42	8/27/2024 10:00	138	0
153766	8/27/2024 7:47	8/27/2024 10:00	133	0
6712652	8/27/2024 7:49	8/27/2024 10:00	131	0
924343	8/27/2024 7:50	8/27/2024 10:00	130	0
926049	8/27/2024 7:50	8/27/2024 10:00	130	0
465344	8/27/2024 7:51	8/27/2024 10:00	129	0
923907	8/27/2024 7:51	8/27/2024 10:00	129	0
1517059	8/27/2024 7:54	8/27/2024 10:00	126	0
825102	8/27/2024 7:55	8/27/2024 10:00	125	0
8511623	8/27/2024 7:56	8/27/2024 10:00	124	0
1516739	8/27/2024 7:58	8/27/2024 10:00	122	0
1374122	8/27/2024 7:58	8/27/2024 10:00	122	0
1325831	8/27/2024 7:59	8/27/2024 10:00	121	0
825438	8/27/2024 8:00	8/27/2024 10:00	120	0
175755	8/27/2024 8:01	8/27/2024 10:00	119	0
1395061	8/27/2024 8:06	8/27/2024 9:08	62	0
506967	8/27/2024 8:08	8/27/2024 10:00	112	0
636756	8/27/2024 8:10	8/27/2024 10:00	110	0
1351588	8/27/2024 8:12	8/27/2024 10:00	108	0
535845	8/27/2024 8:12	8/27/2024 10:00	108	0
1444809	8/27/2024 8:12	8/27/2024 10:00	108	0
535717	8/27/2024 8:13	8/27/2024 10:00	107	0
1473353	8/27/2024 8:13	8/27/2024 10:00	107	1.67
1473352	8/27/2024 8:13	8/27/2024 10:00	107	0
1016145	8/27/2024 8:13	8/27/2024 10:00	107	0.04
8734029	8/27/2024 8:13	8/27/2024 10:00	107	0
1432509	8/27/2024 8:13	8/27/2024 10:00	107	0
1493132	8/27/2024 8:14	8/27/2024 10:00	106	0
1434550	8/27/2024 8:14	8/27/2024 10:00	106	0
1431996	8/27/2024 8:14	8/27/2024 10:00	106	0
1435945	8/27/2024 8:15	8/27/2024 10:00	105	0
277643	8/27/2024 8:17	8/27/2024 10:00	103	0
278362	8/27/2024 8:17	8/27/2024 10:00	103	0
1549376	8/27/2024 8:18	8/27/2024 10:00	102	0
1158280	8/27/2024 8:19	8/27/2024 10:00	101	0
980398	8/27/2024 8:20	8/27/2024 10:00	100	0.19
692395	8/27/2024 8:20	8/27/2024 10:00	100	0
915333	8/27/2024 8:21	8/27/2024 10:00	99	0
10297252	8/27/2024 8:23	8/27/2024 10:00	97	0
323657	8/27/2024 8:23	8/27/2024 10:00	97	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
323747	8/27/2024 8:24	8/27/2024 10:00	96	0.17
1452843	8/27/2024 8:25	8/27/2024 10:00	95	0
5873632	8/27/2024 8:27	8/27/2024 10:00	93	0
347246	8/27/2024 8:28	8/27/2024 10:00	92	0
1445317	8/27/2024 8:29	8/27/2024 10:00	91	0
985241	8/27/2024 8:32	8/27/2024 10:00	88	0
169731	8/27/2024 8:34	8/27/2024 9:00	26	0
469018	8/27/2024 8:34	8/27/2024 10:00	86	0
989956	8/27/2024 8:35	8/27/2024 10:00	85	0
990897	8/27/2024 8:37	8/27/2024 10:00	83	0
324291	8/27/2024 8:39	8/27/2024 10:00	81	0
1519179	8/27/2024 8:39	8/27/2024 10:00	81	0
1524033	8/27/2024 8:39	8/27/2024 10:00	81	0
1521038	8/27/2024 8:40	8/27/2024 10:00	80	0.92
1521914	8/27/2024 8:40	8/27/2024 10:00	80	0
1679138	8/27/2024 8:40	8/27/2024 10:00	80	0
1450407	8/27/2024 8:42	8/27/2024 10:00	78	0
1521303	8/27/2024 8:43	8/27/2024 10:00	77	0
345647	8/27/2024 8:44	8/27/2024 10:00	76	0
346967	8/27/2024 8:44	8/27/2024 10:00	76	0
1519715	8/27/2024 8:44	8/27/2024 10:00	76	0
342796	8/27/2024 8:45	8/27/2024 10:00	75	0
346288	8/27/2024 8:46	8/27/2024 10:00	74	0
6761269	8/27/2024 8:46	8/27/2024 10:00	74	0
13110933	8/27/2024 8:47	8/27/2024 10:00	73	0
444185	8/27/2024 8:48	8/27/2024 10:00	72	0.04
583848	8/27/2024 8:49	8/27/2024 10:00	71	0
279273	8/27/2024 8:53	8/27/2024 10:00	67	0
275018	8/27/2024 8:54	8/27/2024 10:00	66	0
1592840	8/27/2024 8:57	8/27/2024 10:00	63	0
1089848	8/27/2024 8:58	8/27/2024 10:00	62	0.47
1592599	8/27/2024 8:59	8/27/2024 10:00	61	0
169731	8/27/2024 9:00	8/27/2024 10:00	60	0
1469956	8/27/2024 9:02	8/27/2024 10:00	58	0
1469270	8/27/2024 9:02	8/27/2024 10:00	58	0
605186	8/27/2024 9:06	8/27/2024 10:00	54	0
198082	8/27/2024 9:07	8/27/2024 10:00	53	0
1395061	8/27/2024 9:08	8/27/2024 9:19	11	0
12376755	8/27/2024 9:09	8/27/2024 10:00	51	0
1307027	8/27/2024 9:11	8/27/2024 10:00	49	0
1362855	8/27/2024 9:11	8/27/2024 10:00	49	0
1469850	8/27/2024 9:14	8/27/2024 10:00	46	0
7937779	8/27/2024 9:15	8/27/2024 10:00	45	0
278780	8/27/2024 9:15	8/27/2024 10:00	45	0
1395061	8/27/2024 9:19	8/27/2024 10:00	41	0.03
1556602	8/27/2024 9:20	8/27/2024 10:00	40	0
1309098	8/27/2024 9:22	8/27/2024 10:00	38	0
1421188	8/27/2024 9:23	8/27/2024 10:00	37	0
645339	8/27/2024 9:25	8/27/2024 10:00	35	0
1310926	8/27/2024 9:27	8/27/2024 10:00	33	0
645631	8/27/2024 9:27	8/27/2024 10:00	33	0
1406535	8/27/2024 9:28	8/27/2024 10:00	32	0
336103	8/27/2024 9:28	8/27/2024 10:00	32	0
1376158	8/27/2024 9:29	8/27/2024 10:00	31	0
1405290	8/27/2024 9:33	8/27/2024 10:00	27	0
1272457	8/27/2024 9:33	8/27/2024 10:00	27	0.12
456099	8/27/2024 9:35	8/27/2024 10:00	25	0
269174	8/27/2024 9:35	8/27/2024 10:00	25	0
751178	8/27/2024 9:36	8/27/2024 10:00	24	0.02
197690	8/27/2024 9:36	8/27/2024 10:00	24	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454901	8/27/2024 9:36	8/27/2024 10:00	24	0
457834	8/27/2024 9:37	8/27/2024 10:00	23	0
454861	8/27/2024 9:37	8/27/2024 10:00	23	0
457978	8/27/2024 9:37	8/27/2024 10:00	23	0
195839	8/27/2024 9:38	8/27/2024 10:00	22	0
455629	8/27/2024 9:39	8/27/2024 10:00	21	0
458032	8/27/2024 9:39	8/27/2024 10:00	21	0
455345	8/27/2024 9:39	8/27/2024 10:00	21	0
196408	8/27/2024 9:40	8/27/2024 10:00	20	0
457729	8/27/2024 9:40	8/27/2024 10:00	20	0
198457	8/27/2024 9:41	8/27/2024 10:00	19	0
646026	8/27/2024 9:42	8/27/2024 10:00	18	0
1361623	8/27/2024 9:44	8/27/2024 10:00	16	0
995564	8/27/2024 9:47	8/27/2024 10:00	13	0
397349	8/27/2024 9:48	8/27/2024 10:00	12	0
997397	8/27/2024 9:48	8/27/2024 10:00	12	0
197629	8/27/2024 9:49	8/27/2024 10:00	11	0
1515733	8/27/2024 9:55	8/27/2024 10:00	5	0
1320845	8/27/2024 9:55	8/27/2024 10:00	5	0.07
1362130	8/27/2024 9:55	8/27/2024 10:00	5	0
1377303	8/27/2024 9:55	8/27/2024 10:00	5	0
7063090	8/27/2024 9:56	8/27/2024 10:00	4	0
8495802	8/27/2024 10:00	8/27/2024 20:19	619	3.3
1685598	8/27/2024 10:00	8/27/2024 21:44	704	0
1047207	8/27/2024 10:00	8/28/2024 10:00	1440	0
5212517	8/27/2024 10:00	8/28/2024 10:00	1440	0
228867	8/27/2024 10:00	8/28/2024 10:00	1440	0
367082	8/27/2024 10:00	8/28/2024 10:00	1440	0
915333	8/27/2024 10:00	8/27/2024 21:44	704	0
1352388	8/27/2024 10:00	8/28/2024 10:00	1440	0
1247921	8/27/2024 10:00	8/27/2024 15:55	355	0.36
1324907	8/27/2024 10:00	8/27/2024 14:50	290	0.79
1463520	8/27/2024 10:00	8/27/2024 22:22	742	0
1343091	8/27/2024 10:00	8/27/2024 21:42	702	0
1394365	8/27/2024 10:00	8/27/2024 21:59	719	0
321287	8/27/2024 10:00	8/28/2024 10:00	1440	0
993979	8/27/2024 10:03	8/27/2024 21:43	700	2.72
994120	8/27/2024 10:05	8/27/2024 21:48	703	0
11137164	8/27/2024 10:05	8/27/2024 20:19	614	0
7063090	8/27/2024 10:06	8/27/2024 21:45	699	0
1556602	8/27/2024 10:07	8/27/2024 16:08	361	1.52
466549	8/27/2024 10:07	8/27/2024 21:47	700	0
463677	8/27/2024 10:08	8/27/2024 21:57	709	0
8668965	8/27/2024 10:08	8/28/2024 10:00	1432	0
1377393	8/27/2024 10:08	8/27/2024 21:53	705	0.07
9063373	8/27/2024 10:08	8/27/2024 21:57	709	0
496900	8/27/2024 10:08	8/27/2024 14:54	286	12.88
1342974	8/27/2024 10:08	8/27/2024 23:40	812	0
506967	8/27/2024 10:08	8/27/2024 13:28	200	0
469018	8/27/2024 10:09	8/27/2024 21:47	698	0
825632	8/27/2024 10:09	8/27/2024 21:52	703	0
1020387	8/27/2024 10:09	8/27/2024 21:45	696	0.86
751178	8/27/2024 10:09	8/27/2024 21:44	695	0.69
1310926	8/27/2024 10:09	8/27/2024 21:50	701	0.19
7533405	8/27/2024 10:10	8/27/2024 22:00	710	0.23
1309098	8/27/2024 10:10	8/27/2024 21:44	694	1.5
1307027	8/27/2024 10:10	8/27/2024 21:48	698	0
1362130	8/27/2024 10:11	8/27/2024 21:44	693	0.4
1317908	8/27/2024 10:11	8/27/2024 21:33	682	0.2
1377303	8/27/2024 10:11	8/27/2024 21:54	703	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
307661	8/27/2024 10:11	8/27/2024 21:51	700	0
1515733	8/27/2024 10:11	8/27/2024 21:54	703	2.18
1444809	8/27/2024 10:11	8/27/2024 21:44	693	0.39
675499	8/27/2024 10:12	8/27/2024 21:34	682	0
1450407	8/27/2024 10:12	8/27/2024 21:50	698	0.59
304084	8/27/2024 10:12	8/28/2024 10:00	1428	0
8511623	8/27/2024 10:13	8/27/2024 15:58	345	5.28
512971	8/27/2024 10:13	8/27/2024 21:43	690	0.37
495611	8/27/2024 10:13	8/27/2024 21:48	695	0
342796	8/27/2024 10:13	8/27/2024 21:52	699	0.36
1041597	8/27/2024 10:14	8/27/2024 20:18	604	0
13088802	8/27/2024 10:14	8/27/2024 21:54	700	0
1445317	8/27/2024 10:14	8/27/2024 21:47	693	0
345647	8/27/2024 10:14	8/27/2024 21:57	703	0
1599209	8/27/2024 10:14	8/27/2024 21:42	688	0
1473353	8/27/2024 10:14	8/27/2024 13:02	168	1.83
1473352	8/27/2024 10:14	8/27/2024 13:02	168	0
1362855	8/27/2024 10:14	8/27/2024 21:42	688	0.18
336103	8/27/2024 10:15	8/27/2024 21:53	698	0
1521038	8/27/2024 10:15	8/27/2024 13:13	178	3.77
346288	8/27/2024 10:15	8/27/2024 21:48	693	0
6761269	8/27/2024 10:15	8/27/2024 21:48	693	0.47
1361623	8/27/2024 10:15	8/27/2024 21:43	688	0
1597556	8/27/2024 10:16	8/27/2024 21:49	693	2.15
1272457	8/27/2024 10:16	8/27/2024 15:20	304	0.78
1498925	8/27/2024 10:16	8/27/2024 21:44	688	0.61
1376158	8/27/2024 10:16	8/27/2024 21:54	698	0
837305	8/27/2024 10:16	8/27/2024 21:44	688	0
665119	8/27/2024 10:16	8/27/2024 14:17	241	0
1089848	8/27/2024 10:17	8/27/2024 21:40	683	0
12889516	8/27/2024 10:17	8/27/2024 21:56	699	2.27
418876	8/27/2024 10:17	8/27/2024 21:44	687	0
1577599	8/27/2024 10:18	8/27/2024 21:49	691	0
8621798	8/27/2024 10:18	8/27/2024 20:21	603	1.34
346967	8/27/2024 10:18	8/27/2024 21:57	699	0
6828301	8/27/2024 10:18	8/27/2024 21:53	695	0
478580	8/27/2024 10:19	8/27/2024 21:58	699	0.3
169731	8/27/2024 10:19	8/27/2024 11:01	42	0
417158	8/27/2024 10:19	8/27/2024 21:42	683	0
1186	8/27/2024 10:19	8/27/2024 14:05	226	2.13
995564	8/27/2024 10:19	8/27/2024 13:49	210	0
1421188	8/27/2024 10:20	8/27/2024 20:53	633	1.05
997397	8/27/2024 10:20	8/27/2024 21:42	682	0.26
1704232	8/27/2024 10:20	8/27/2024 21:42	682	0.99
1671958	8/27/2024 10:20	8/27/2024 21:42	682	0
274064	8/27/2024 10:21	8/27/2024 21:50	689	0
276894	8/27/2024 10:21	8/27/2024 21:47	686	0
1423513	8/27/2024 10:21	8/27/2024 20:35	614	0
1704779	8/27/2024 10:22	8/27/2024 21:44	682	0.87
772378	8/27/2024 10:22	8/27/2024 21:50	688	0.28
279273	8/27/2024 10:22	8/27/2024 21:54	692	5.8
1395061	8/27/2024 10:22	8/27/2024 13:53	211	0.14
1417279	8/27/2024 10:23	8/27/2024 20:54	631	0
274059	8/27/2024 10:23	8/27/2024 21:48	685	0
1539056	8/27/2024 10:23	8/27/2024 21:55	692	0
275018	8/27/2024 10:23	8/27/2024 21:52	689	0
274125	8/27/2024 10:24	8/27/2024 21:50	686	0
323657	8/27/2024 10:24	8/27/2024 21:49	685	1.26
324291	8/27/2024 10:24	8/27/2024 22:00	696	0
1465703	8/27/2024 10:25	8/27/2024 13:55	210	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
519373	8/27/2024 10:25	8/27/2024 21:58	693	0.92
323747	8/27/2024 10:25	8/27/2024 21:51	686	2.06
1361770	8/27/2024 10:26	8/27/2024 21:44	678	0.41
660265	8/27/2024 10:26	8/27/2024 21:48	682	0
1503308	8/27/2024 10:26	8/27/2024 21:48	682	0.41
716420	8/27/2024 10:28	8/27/2024 20:37	609	2.06
1361573	8/27/2024 10:29	8/27/2024 21:41	672	0
1406535	8/27/2024 10:31	8/27/2024 21:53	682	0.48
1264347	8/27/2024 10:31	8/27/2024 21:37	666	0
1405290	8/27/2024 10:31	8/27/2024 21:48	677	0.03
990897	8/27/2024 10:32	8/27/2024 21:46	674	0
989442	8/27/2024 10:32	8/27/2024 21:47	675	0
1556923	8/27/2024 10:34	8/27/2024 16:05	331	0
1556919	8/27/2024 10:36	8/27/2024 16:14	338	0
583848	8/27/2024 10:39	8/27/2024 21:41	662	0.05
980398	8/27/2024 10:42	8/27/2024 21:01	619	3
198082	8/27/2024 10:42	8/27/2024 21:54	672	0
12376755	8/27/2024 10:43	8/27/2024 21:45	662	0.12
1321750	8/27/2024 10:43	8/27/2024 21:50	667	0.23
1320845	8/27/2024 10:43	8/27/2024 21:39	656	0.88
1685329	8/27/2024 10:43	8/27/2024 16:40	357	1.55
1320008	8/27/2024 10:43	8/27/2024 21:40	657	0
506261	8/27/2024 10:44	8/27/2024 21:45	661	1.1
2032900	8/27/2024 10:44	8/27/2024 21:41	657	0
1493132	8/27/2024 10:47	8/27/2024 21:58	671	0
1418462	8/27/2024 10:50	8/27/2024 20:53	603	1.35
7937779	8/27/2024 10:50	8/27/2024 12:35	105	0.86
428372	8/27/2024 10:50	8/27/2024 21:35	645	0
313720	8/27/2024 10:51	8/27/2024 21:47	656	0
500173	8/27/2024 10:53	8/27/2024 21:43	650	1.02
498070	8/27/2024 10:54	8/27/2024 21:45	651	0
328408	8/27/2024 10:54	8/27/2024 13:41	167	0.07
281237	8/27/2024 10:55	8/27/2024 21:49	654	1.53
551390	8/27/2024 10:56	8/27/2024 21:55	659	0.54
691442	8/27/2024 10:56	8/27/2024 21:42	646	0.03
549596	8/27/2024 10:57	8/27/2024 21:48	651	0
682087	8/27/2024 10:57	8/27/2024 21:37	640	1.44
144148	8/27/2024 10:58	8/28/2024 10:00	1382	0
342572	8/27/2024 10:58	8/27/2024 21:59	661	0
690624	8/27/2024 10:59	8/27/2024 21:46	647	0
1499607	8/27/2024 10:59	8/27/2024 21:45	646	0.57
1432509	8/27/2024 11:00	8/27/2024 21:51	651	0
1406664	8/27/2024 11:00	8/27/2024 13:58	178	0
8734029	8/27/2024 11:00	8/27/2024 21:56	656	0
1453263	8/27/2024 11:00	8/27/2024 21:52	652	2.6
1465893	8/27/2024 11:01	8/27/2024 21:46	645	0
169731	8/27/2024 11:01	8/27/2024 11:17	16	0
10433250	8/27/2024 11:01	8/27/2024 12:31	90	0.64
1466445	8/27/2024 11:02	8/27/2024 21:58	656	0
1435945	8/27/2024 11:02	8/27/2024 13:04	122	0.48
1431996	8/27/2024 11:02	8/27/2024 21:53	651	0
1433522	8/27/2024 11:02	8/27/2024 21:48	646	0
1259819	8/27/2024 11:02	8/27/2024 21:48	646	0
413869	8/27/2024 11:02	8/27/2024 11:18	16	0
1434550	8/27/2024 11:02	8/27/2024 21:43	641	0
6505018	8/27/2024 11:03	8/27/2024 21:48	645	0
1466357	8/27/2024 11:03	8/27/2024 21:48	645	0
1465282	8/27/2024 11:03	8/27/2024 21:54	651	0
346457	8/27/2024 11:04	8/27/2024 15:21	257	0.31
500235	8/27/2024 11:06	8/27/2024 21:46	640	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
502198	8/27/2024 11:08	8/27/2024 21:54	646	0
636274	8/27/2024 11:10	8/27/2024 21:40	630	0
646181	8/27/2024 11:10	8/27/2024 21:56	646	0
645144	8/27/2024 11:10	8/27/2024 21:45	635	0.64
646026	8/27/2024 11:11	8/27/2024 21:41	630	0
645339	8/27/2024 11:11	8/27/2024 21:51	640	0.72
645631	8/27/2024 11:12	8/27/2024 21:57	645	1.49
645881	8/27/2024 11:12	8/27/2024 21:47	635	0
634246	8/27/2024 11:12	8/27/2024 21:49	637	6.5
5873632	8/27/2024 11:15	8/27/2024 11:31	16	0
1677497	8/27/2024 11:16	8/27/2024 21:19	603	0
169425	8/27/2024 11:16	8/27/2024 21:19	603	0
175755	8/27/2024 11:16	8/27/2024 21:49	633	0.79
817260	8/27/2024 11:17	8/27/2024 21:47	630	0
347246	8/27/2024 11:17	8/27/2024 21:57	640	0
172641	8/27/2024 11:17	8/28/2024 10:00	1363	0
172871	8/27/2024 11:17	8/28/2024 10:00	1363	0
169731	8/27/2024 11:17	8/27/2024 21:52	635	0
1207792	8/27/2024 11:18	8/28/2024 10:00	1362	0
413869	8/27/2024 11:18	8/27/2024 13:03	105	0
280935	8/27/2024 11:20	8/27/2024 23:05	705	0
1251782	8/27/2024 11:21	8/27/2024 21:54	633	6.06
979888	8/27/2024 11:21	8/27/2024 21:40	619	0
982261	8/27/2024 11:21	8/27/2024 11:52	31	0.08
6490578	8/27/2024 11:21	8/27/2024 21:51	630	2.76
605186	8/27/2024 11:22	8/27/2024 21:52	630	2.05
1158280	8/27/2024 11:23	8/27/2024 21:26	603	0
281456	8/27/2024 11:23	8/27/2024 21:48	625	0
1516786	8/27/2024 11:23	8/27/2024 21:53	630	0
281597	8/27/2024 11:23	8/27/2024 22:00	637	0
280520	8/27/2024 11:25	8/27/2024 21:47	622	0
1334393	8/27/2024 11:25	8/27/2024 21:46	621	0
266312	8/27/2024 11:26	8/27/2024 21:54	628	0
1516739	8/27/2024 11:26	8/27/2024 21:55	629	0.24
265335	8/27/2024 11:27	8/27/2024 21:55	628	0.07
1517059	8/27/2024 11:28	8/27/2024 20:34	546	0.28
1321663	8/27/2024 11:29	8/28/2024 10:00	1351	0
8766703	8/27/2024 11:30	8/27/2024 21:44	614	0
5873632	8/27/2024 11:31	8/27/2024 11:47	16	0
1510338	8/27/2024 11:31	8/27/2024 21:54	623	0.51
279780	8/27/2024 11:32	8/27/2024 23:06	694	0.59
1414545	8/27/2024 11:33	8/27/2024 21:43	610	2.71
993906	8/27/2024 11:35	8/27/2024 21:48	613	0
265851	8/27/2024 11:35	8/27/2024 21:53	618	0
1326419	8/27/2024 11:36	8/27/2024 21:50	614	0
1515964	8/27/2024 11:36	8/27/2024 12:18	42	0
601397	8/27/2024 11:37	8/27/2024 12:24	47	0
266642	8/27/2024 11:40	8/27/2024 21:40	600	0
1019446	8/27/2024 11:43	8/27/2024 13:28	105	0
658177	8/27/2024 11:44	8/27/2024 21:36	592	0.1
658837	8/27/2024 11:45	8/27/2024 21:50	605	0
1343264	8/27/2024 11:46	8/27/2024 21:46	600	0
252922	8/27/2024 11:46	8/27/2024 21:51	605	0.2
5873632	8/27/2024 11:47	8/27/2024 12:18	31	0
1508184	8/27/2024 11:47	8/27/2024 15:49	242	0
13088720	8/27/2024 11:48	8/27/2024 21:58	610	0
584640	8/27/2024 11:52	8/27/2024 21:44	592	0.05
982261	8/27/2024 11:52	8/27/2024 21:51	599	0.65
8282023	8/27/2024 11:54	8/27/2024 21:47	593	0
1254744	8/27/2024 11:55	8/27/2024 21:48	593	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
330033	8/27/2024 11:55	8/27/2024 12:11	16	0
800600	8/27/2024 11:56	8/27/2024 21:44	588	0
1378141	8/27/2024 11:56	8/27/2024 21:45	589	1.16
511624	8/27/2024 11:56	8/28/2024 10:00	1324	0
800588	8/27/2024 11:56	8/27/2024 21:44	588	0
801004	8/27/2024 11:56	8/27/2024 21:48	592	0
800590	8/27/2024 11:57	8/27/2024 21:41	584	0.87
1387226	8/27/2024 11:58	8/27/2024 21:44	586	0
336940	8/27/2024 12:00	8/27/2024 13:03	63	0
548112	8/27/2024 12:00	8/27/2024 21:49	589	1.1
553623	8/27/2024 12:00	8/27/2024 21:43	583	0
10371746	8/27/2024 12:01	8/27/2024 21:44	583	0.53
1487930	8/27/2024 12:01	8/27/2024 21:43	582	0
549259	8/27/2024 12:02	8/27/2024 21:45	583	0
521802	8/27/2024 12:03	8/27/2024 21:32	569	0
335297	8/27/2024 12:03	8/27/2024 13:01	58	0
251248	8/27/2024 12:03	8/27/2024 13:07	64	0
1406980	8/27/2024 12:04	8/27/2024 13:49	105	0.96
55991	8/27/2024 12:04	8/27/2024 21:58	594	0.09
55997	8/27/2024 12:05	8/27/2024 21:53	588	0.49
251244	8/27/2024 12:05	8/27/2024 21:44	579	0.09
1414215	8/27/2024 12:06	8/27/2024 21:43	577	0.57
327311	8/27/2024 12:11	8/27/2024 21:54	583	0
13046339	8/27/2024 12:11	8/27/2024 12:58	47	0.21
330033	8/27/2024 12:11	8/27/2024 21:54	583	1.32
663228	8/27/2024 12:13	8/27/2024 21:44	571	0
796516	8/27/2024 12:13	8/28/2024 10:00	1307	0
413877	8/27/2024 12:14	8/27/2024 21:57	583	0
1314993	8/27/2024 12:14	8/27/2024 21:52	578	0.76
1445266	8/27/2024 12:14	8/27/2024 15:13	179	1.05
1444915	8/27/2024 12:15	8/27/2024 21:53	578	0
1447297	8/27/2024 12:15	8/27/2024 12:57	42	0
1445967	8/27/2024 12:16	8/27/2024 21:48	572	0
1312460	8/27/2024 12:16	8/27/2024 21:43	567	0.48
303030	8/27/2024 12:16	8/27/2024 21:59	583	0
501613	8/27/2024 12:17	8/27/2024 21:44	567	0
306565	8/27/2024 12:17	8/27/2024 22:31	614	0
1075503	8/27/2024 12:17	8/27/2024 21:43	566	2.74
5873632	8/27/2024 12:18	8/27/2024 12:34	16	0
1515964	8/27/2024 12:18	8/27/2024 12:50	32	0
12968656	8/27/2024 12:20	8/27/2024 21:36	556	0.25
8068454	8/27/2024 12:20	8/27/2024 12:31	11	0.13
48217	8/27/2024 12:21	8/27/2024 21:53	572	0.44
1547752	8/27/2024 12:23	8/27/2024 21:49	566	0
11832097	8/27/2024 12:23	8/27/2024 12:39	16	0
1547710	8/27/2024 12:23	8/27/2024 21:55	572	0
64866	8/27/2024 12:24	8/27/2024 21:41	557	0
601397	8/27/2024 12:24	8/27/2024 21:56	572	0
314350	8/27/2024 12:25	8/27/2024 12:35	10	0
810130	8/27/2024 12:27	8/27/2024 21:43	556	0
844965	8/27/2024 12:28	8/28/2024 10:00	1292	0
1281312	8/27/2024 12:29	8/28/2024 10:00	1291	0
808829	8/27/2024 12:29	8/27/2024 21:50	561	0
808384	8/27/2024 12:30	8/27/2024 21:47	557	0
1576086	8/27/2024 12:30	8/28/2024 10:00	1290	0.01
10433250	8/27/2024 12:31	8/27/2024 13:50	79	0.02
8068454	8/27/2024 12:31	8/27/2024 13:29	58	0.65
1469956	8/27/2024 12:32	8/27/2024 21:45	553	0
1469270	8/27/2024 12:32	8/27/2024 21:52	560	0
1466415	8/27/2024 12:32	8/27/2024 21:43	551	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469850	8/27/2024 12:33	8/27/2024 21:50	557	0
5873632	8/27/2024 12:34	8/27/2024 13:42	68	0
7937779	8/27/2024 12:35	8/27/2024 14:31	116	0.13
314350	8/27/2024 12:35	8/27/2024 21:57	562	0
1553245	8/27/2024 12:37	8/27/2024 21:40	543	0
121750	8/27/2024 12:39	8/27/2024 22:01	562	0
11832097	8/27/2024 12:39	8/27/2024 21:45	546	0
13088639	8/27/2024 12:39	8/27/2024 21:51	552	0
1511264	8/27/2024 12:40	8/27/2024 21:49	549	0.1
6503956	8/27/2024 12:40	8/27/2024 21:45	545	0
6992958	8/27/2024 12:41	8/27/2024 21:52	551	0
1342473	8/27/2024 12:41	8/27/2024 21:48	547	0
1681747	8/27/2024 12:42	8/27/2024 21:54	552	0
836544	8/27/2024 12:42	8/27/2024 21:47	545	1.12
9993140	8/27/2024 12:43	8/27/2024 21:54	551	0
6162957	8/27/2024 12:46	8/27/2024 13:02	16	0.04
887599	8/27/2024 12:46	8/27/2024 21:52	546	0
405432	8/27/2024 12:46	8/28/2024 10:00	1274	0.01
1594081	8/27/2024 12:47	8/27/2024 21:58	551	0
1594635	8/27/2024 12:47	8/27/2024 21:59	552	0
1565246	8/27/2024 12:47	8/27/2024 21:48	541	0
250996	8/27/2024 12:47	8/27/2024 21:55	548	0
338238	8/27/2024 12:48	8/27/2024 21:59	551	0
1378128	8/27/2024 12:48	8/27/2024 21:46	538	0
424508	8/27/2024 12:48	8/27/2024 13:45	57	0
424936	8/27/2024 12:49	8/27/2024 21:57	548	0
1515964	8/27/2024 12:50	8/27/2024 21:56	546	0
418291	8/27/2024 12:50	8/27/2024 21:46	536	0
1548805	8/27/2024 12:52	8/27/2024 21:52	540	0.07
1430553	8/27/2024 12:54	8/27/2024 13:10	16	0.2
1430838	8/27/2024 12:54	8/27/2024 21:55	541	0
1281578	8/27/2024 12:57	8/27/2024 21:44	527	0
1447297	8/27/2024 12:57	8/27/2024 15:13	136	0
1302212	8/27/2024 12:58	8/27/2024 18:45	347	0
13046339	8/27/2024 12:58	8/27/2024 15:11	133	0.05
335297	8/27/2024 13:01	8/27/2024 21:56	535	0
1473352	8/27/2024 13:02	8/27/2024 21:52	530	0
1473220	8/27/2024 13:02	8/27/2024 21:52	530	0
6162957	8/27/2024 13:02	8/27/2024 21:46	524	0
1473353	8/27/2024 13:02	8/27/2024 21:52	530	0
308058	8/27/2024 13:02	8/27/2024 21:52	530	0.05
413869	8/27/2024 13:03	8/27/2024 18:49	346	0
336940	8/27/2024 13:03	8/27/2024 21:48	525	0
709950	8/27/2024 13:04	8/27/2024 21:49	525	0
1435945	8/27/2024 13:04	8/27/2024 14:01	57	0
844651	8/27/2024 13:05	8/27/2024 14:40	95	0
279771	8/27/2024 13:05	8/27/2024 21:47	522	0
430114	8/27/2024 13:05	8/27/2024 21:51	526	2.63
251248	8/27/2024 13:07	8/28/2024 10:00	1253	0
844871	8/27/2024 13:08	8/27/2024 21:52	524	0
281235	8/27/2024 13:08	8/27/2024 21:53	525	0
1430553	8/27/2024 13:10	8/27/2024 21:55	525	1.12
8724095	8/27/2024 13:10	8/27/2024 21:19	489	0
13111066	8/27/2024 13:10	8/28/2024 10:00	1250	0
275015	8/27/2024 13:10	8/27/2024 21:52	522	0.52
1188303	8/27/2024 13:10	8/27/2024 21:50	520	0
10393495	8/27/2024 13:11	8/27/2024 21:57	526	0
125572	8/27/2024 13:11	8/28/2024 10:00	1249	0
644030	8/27/2024 13:12	8/27/2024 21:52	520	0
1521038	8/27/2024 13:13	8/27/2024 13:29	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
643434	8/27/2024 13:13	8/27/2024 13:28	15	0
643812	8/27/2024 13:14	8/27/2024 21:52	518	0.5
121748	8/27/2024 13:15	8/27/2024 21:55	520	0
448227	8/27/2024 13:18	8/27/2024 21:42	504	0
260670	8/27/2024 13:19	8/27/2024 21:49	510	0.29
456099	8/27/2024 13:21	8/27/2024 21:47	506	0
454901	8/27/2024 13:21	8/27/2024 15:11	110	0
1672454	8/27/2024 13:22	8/27/2024 21:48	506	0
455994	8/27/2024 13:22	8/27/2024 15:13	111	0.44
457978	8/27/2024 13:22	8/27/2024 21:53	511	0
455848	8/27/2024 13:23	8/27/2024 21:48	505	1.27
457834	8/27/2024 13:23	8/27/2024 21:54	511	0
612363	8/27/2024 13:24	8/27/2024 21:46	502	0
1679138	8/27/2024 13:24	8/27/2024 13:40	16	0
1466638	8/27/2024 13:24	8/27/2024 21:48	504	0
455629	8/27/2024 13:24	8/27/2024 21:47	503	0
458032	8/27/2024 13:25	8/27/2024 14:23	58	0
611464	8/27/2024 13:25	8/27/2024 21:43	498	0
611885	8/27/2024 13:25	8/27/2024 21:47	502	0.09
611497	8/27/2024 13:25	8/27/2024 21:50	505	0
199408	8/27/2024 13:25	8/28/2024 10:00	1235	0
903630	8/27/2024 13:26	8/27/2024 21:44	498	0
612567	8/27/2024 13:26	8/27/2024 21:49	503	0
1670516	8/27/2024 13:26	8/27/2024 13:42	16	0
457729	8/27/2024 13:26	8/27/2024 21:52	506	0
611467	8/27/2024 13:27	8/27/2024 21:40	493	0
1548014	8/27/2024 13:27	8/27/2024 21:50	503	0
1502024	8/27/2024 13:27	8/27/2024 21:45	498	0
1019446	8/27/2024 13:28	8/27/2024 21:35	487	0
643434	8/27/2024 13:28	8/27/2024 21:42	494	0
610922	8/27/2024 13:28	8/27/2024 21:49	501	0
1016145	8/27/2024 13:28	8/27/2024 13:59	31	0
1524033	8/27/2024 13:28	8/27/2024 14:31	63	0
506967	8/27/2024 13:28	8/27/2024 13:55	27	0
1374686	8/27/2024 13:29	8/27/2024 13:45	16	0
8068454	8/27/2024 13:29	8/27/2024 14:32	63	0
240045	8/27/2024 13:29	8/28/2024 10:00	1231	0
1521038	8/27/2024 13:29	8/27/2024 21:57	508	2.56
454861	8/27/2024 13:30	8/27/2024 21:48	498	0
349467	8/27/2024 13:34	8/27/2024 21:53	499	0
77977	8/27/2024 13:35	8/27/2024 21:55	500	0
1363236	8/27/2024 13:36	8/27/2024 21:55	499	0
815789	8/27/2024 13:36	8/27/2024 17:07	211	0
1553817	8/27/2024 13:36	8/28/2024 10:00	1224	0
8502011	8/27/2024 13:37	8/27/2024 21:45	488	0
450309	8/27/2024 13:38	8/27/2024 21:40	482	0
1539621	8/27/2024 13:38	8/27/2024 21:55	497	0
664453	8/27/2024 13:38	8/27/2024 22:39	541	0
1446785	8/27/2024 13:39	8/27/2024 21:52	493	0.21
1539579	8/27/2024 13:40	8/27/2024 21:45	485	0
1679138	8/27/2024 13:40	8/27/2024 14:11	31	0
1547917	8/27/2024 13:40	8/27/2024 21:48	488	0
814312	8/27/2024 13:40	8/27/2024 21:38	478	0
1683861	8/27/2024 13:41	8/27/2024 21:50	489	0
328408	8/27/2024 13:41	8/27/2024 21:49	488	0
375908	8/27/2024 13:42	8/27/2024 21:32	470	0
1670516	8/27/2024 13:42	8/27/2024 14:29	47	0
5873632	8/27/2024 13:42	8/27/2024 14:04	22	0
347031	8/27/2024 13:44	8/27/2024 14:15	31	0
375117	8/27/2024 13:44	8/27/2024 21:47	483	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
375655	8/27/2024 13:44	8/27/2024 21:47	483	0
375107	8/27/2024 13:44	8/27/2024 21:53	489	0
8511715	8/27/2024 13:44	8/27/2024 14:16	32	0
1374686	8/27/2024 13:45	8/27/2024 21:47	482	0
749095	8/27/2024 13:45	8/27/2024 15:40	115	0.06
119833	8/27/2024 13:45	8/27/2024 21:48	483	0
424508	8/27/2024 13:45	8/27/2024 21:48	483	0
373273	8/27/2024 13:45	8/27/2024 14:48	63	0
10659831	8/27/2024 13:46	8/27/2024 21:54	488	0
373278	8/27/2024 13:47	8/27/2024 21:50	483	0
344641	8/27/2024 13:48	8/27/2024 14:19	31	0
345491	8/27/2024 13:48	8/27/2024 14:19	31	0
1406980	8/27/2024 13:49	8/27/2024 14:32	43	0
260516	8/27/2024 13:49	8/27/2024 14:37	48	0
995564	8/27/2024 13:49	8/27/2024 14:05	16	0
187	8/27/2024 13:50	8/28/2024 10:00	1210	0
10433250	8/27/2024 13:50	8/27/2024 14:47	57	0
313482	8/27/2024 13:52	8/27/2024 21:45	473	0
907654	8/27/2024 13:52	8/28/2024 10:00	1208	0
1395061	8/27/2024 13:53	8/27/2024 14:08	15	0
26921	8/27/2024 13:54	8/28/2024 10:00	1206	0
1465703	8/27/2024 13:55	8/27/2024 15:25	90	0
506967	8/27/2024 13:55	8/27/2024 14:21	26	0
571420	8/27/2024 13:57	8/27/2024 21:44	467	0
1407628	8/27/2024 13:58	8/27/2024 21:42	464	0
1406664	8/27/2024 13:58	8/27/2024 21:46	468	0
73989	8/27/2024 13:58	8/27/2024 21:47	469	0
643992	8/27/2024 13:58	8/27/2024 21:51	473	0
642838	8/27/2024 13:58	8/27/2024 21:50	472	0
643038	8/27/2024 13:58	8/27/2024 14:29	31	0
1016145	8/27/2024 13:59	8/27/2024 21:41	462	0
1407947	8/27/2024 13:59	8/27/2024 21:43	464	0
412016	8/27/2024 14:00	8/27/2024 21:58	478	0.01
350399	8/27/2024 14:00	8/27/2024 14:47	47	0
108341	8/27/2024 14:00	8/27/2024 21:52	472	0
642687	8/27/2024 14:01	8/27/2024 14:17	16	0
570022	8/27/2024 14:01	8/27/2024 21:47	466	0
1426586	8/27/2024 14:01	8/27/2024 21:53	472	0
642496	8/27/2024 14:01	8/27/2024 21:54	473	0
1435945	8/27/2024 14:01	8/27/2024 21:43	462	0
412179	8/27/2024 14:03	8/27/2024 21:50	467	0
54324	8/27/2024 14:04	8/27/2024 14:19	15	0
5873632	8/27/2024 14:04	8/27/2024 23:46	582	0
1186	8/27/2024 14:05	8/27/2024 16:53	168	0.15
995564	8/27/2024 14:05	8/27/2024 21:36	451	0
56060	8/27/2024 14:06	8/27/2024 14:21	15	0
341915	8/27/2024 14:07	8/27/2024 15:20	73	0
1395061	8/27/2024 14:08	8/27/2024 14:55	47	0
455345	8/27/2024 14:09	8/27/2024 21:54	465	0
269174	8/27/2024 14:10	8/27/2024 21:53	463	0
1512907	8/27/2024 14:10	8/27/2024 21:46	456	0
1509487	8/27/2024 14:11	8/27/2024 21:51	460	0
1679138	8/27/2024 14:11	8/27/2024 14:27	16	0
1451744	8/27/2024 14:14	8/27/2024 21:51	457	0
1452193	8/27/2024 14:14	8/27/2024 21:43	449	0
1467272	8/27/2024 14:15	8/27/2024 14:31	16	0
1450250	8/27/2024 14:15	8/27/2024 21:52	457	0.17
347031	8/27/2024 14:15	8/27/2024 15:34	79	0
8511715	8/27/2024 14:16	8/27/2024 15:34	78	0
665119	8/27/2024 14:17	8/27/2024 21:47	450	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
642687	8/27/2024 14:17	8/27/2024 21:57	460	0
1422650	8/27/2024 14:19	8/27/2024 21:50	451	0
54324	8/27/2024 14:19	8/27/2024 15:22	63	0
345491	8/27/2024 14:19	8/27/2024 15:32	73	0
344641	8/27/2024 14:19	8/27/2024 15:33	74	0
56060	8/27/2024 14:21	8/27/2024 15:19	58	0
506967	8/27/2024 14:21	8/27/2024 14:37	16	0
1359898	8/27/2024 14:22	8/27/2024 21:48	446	0
1358432	8/27/2024 14:22	8/27/2024 21:43	441	0
99902	8/27/2024 14:23	8/27/2024 23:25	542	0
458032	8/27/2024 14:23	8/27/2024 14:54	31	0
1546138	8/27/2024 14:24	8/27/2024 21:56	452	0
100594	8/27/2024 14:25	8/27/2024 21:42	437	0
1358290	8/27/2024 14:25	8/27/2024 15:54	89	0
1679138	8/27/2024 14:27	8/27/2024 15:09	42	0
1546144	8/27/2024 14:27	8/27/2024 21:42	435	0
374928	8/27/2024 14:28	8/27/2024 21:38	430	0
1670516	8/27/2024 14:29	8/27/2024 21:42	433	0
658658	8/27/2024 14:29	8/27/2024 21:46	437	0
643038	8/27/2024 14:29	8/27/2024 21:50	441	0
7937779	8/27/2024 14:31	8/27/2024 21:51	440	0
1467272	8/27/2024 14:31	8/27/2024 14:47	16	0
1524033	8/27/2024 14:31	8/27/2024 21:58	447	0
1406980	8/27/2024 14:32	8/27/2024 21:47	435	0
328594	8/27/2024 14:32	8/27/2024 21:53	441	0
373801	8/27/2024 14:32	8/27/2024 21:47	435	0
656343	8/27/2024 14:32	8/27/2024 21:42	430	0
374516	8/27/2024 14:32	8/27/2024 21:52	440	0
8068454	8/27/2024 14:32	8/27/2024 21:52	440	0
6162958	8/27/2024 14:35	8/27/2024 21:56	441	0
326789	8/27/2024 14:36	8/27/2024 21:58	442	0
260516	8/27/2024 14:37	8/27/2024 21:42	425	0
506967	8/27/2024 14:37	8/27/2024 21:38	421	0
844651	8/27/2024 14:40	8/27/2024 21:45	425	0
563721	8/27/2024 14:40	8/27/2024 21:50	430	0
194491	8/27/2024 14:41	8/27/2024 22:00	439	0
392444	8/27/2024 14:42	8/28/2024 10:00	1158	0
1467065	8/27/2024 14:44	8/27/2024 15:00	16	0
350328	8/27/2024 14:46	8/27/2024 15:02	16	0
12841640	8/27/2024 14:46	8/27/2024 21:41	415	0
350399	8/27/2024 14:47	8/27/2024 15:03	16	0
1467272	8/27/2024 14:47	8/27/2024 21:52	425	0
10433250	8/27/2024 14:47	8/27/2024 21:47	420	0
373273	8/27/2024 14:48	8/27/2024 21:48	420	0
1551946	8/27/2024 14:49	8/28/2024 10:00	1151	0
349232	8/27/2024 14:49	8/27/2024 15:05	16	0
8739323	8/27/2024 14:49	8/27/2024 15:05	16	0
1567772	8/27/2024 14:49	8/28/2024 10:00	1151	0
773113	8/27/2024 14:49	8/27/2024 21:55	426	0
349969	8/27/2024 14:49	8/27/2024 15:00	11	0
1324907	8/27/2024 14:50	8/27/2024 21:40	410	0
619406	8/27/2024 14:50	8/27/2024 21:46	416	0
99953	8/27/2024 14:52	8/27/2024 15:08	16	0
96506	8/27/2024 14:54	8/27/2024 15:10	16	0
311322	8/27/2024 14:54	8/27/2024 21:49	415	0
496900	8/27/2024 14:54	8/27/2024 18:40	226	0
458032	8/27/2024 14:54	8/27/2024 21:50	416	0
100828	8/27/2024 14:55	8/27/2024 21:50	415	0
1395061	8/27/2024 14:55	8/27/2024 15:06	11	0
311724	8/27/2024 14:56	8/27/2024 21:56	420	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1467065	8/27/2024 15:00	8/27/2024 21:55	415	0
349969	8/27/2024 15:00	8/27/2024 21:55	415	0
588892	8/27/2024 15:02	8/27/2024 21:46	404	0
350328	8/27/2024 15:02	8/27/2024 21:46	404	0
587455	8/27/2024 15:03	8/27/2024 21:47	404	0
350399	8/27/2024 15:03	8/27/2024 21:47	404	0
8739323	8/27/2024 15:05	8/27/2024 21:45	400	0
349232	8/27/2024 15:05	8/27/2024 21:49	404	0
1395061	8/27/2024 15:06	8/27/2024 15:39	33	0
859747	8/27/2024 15:07	8/27/2024 16:51	104	0
10691024	8/27/2024 15:07	8/27/2024 22:01	414	0
99953	8/27/2024 15:08	8/27/2024 21:47	399	0
1679138	8/27/2024 15:09	8/27/2024 21:53	404	0
9524954	8/27/2024 15:09	8/27/2024 21:44	395	0
860281	8/27/2024 15:09	8/27/2024 16:54	105	0
96506	8/27/2024 15:10	8/27/2024 21:49	399	0
13046339	8/27/2024 15:11	8/27/2024 21:55	404	0
454901	8/27/2024 15:11	8/27/2024 15:27	16	0
1471584	8/27/2024 15:12	8/27/2024 21:57	405	0
1445266	8/27/2024 15:13	8/27/2024 21:57	404	0
455994	8/27/2024 15:13	8/27/2024 15:23	10	0
1447297	8/27/2024 15:13	8/27/2024 21:52	399	0
616242	8/27/2024 15:15	8/27/2024 15:52	37	0
616587	8/27/2024 15:16	8/27/2024 15:48	32	0
612971	8/27/2024 15:19	8/27/2024 15:50	31	0
56060	8/27/2024 15:19	8/27/2024 15:35	16	0
341915	8/27/2024 15:20	8/27/2024 21:59	399	0
1272457	8/27/2024 15:20	8/27/2024 15:46	26	0
9336054	8/27/2024 15:20	8/27/2024 21:49	389	0
1325831	8/27/2024 15:20	8/27/2024 16:28	68	0
346457	8/27/2024 15:21	8/27/2024 21:44	383	0
979656	8/27/2024 15:22	8/27/2024 21:51	389	0
54324	8/27/2024 15:22	8/27/2024 15:38	16	0
455994	8/27/2024 15:23	8/27/2024 15:38	15	0
572848	8/27/2024 15:23	8/27/2024 21:51	388	0
539938	8/27/2024 15:24	8/28/2024 10:00	1116	0
861871	8/27/2024 15:24	8/27/2024 21:46	382	0
573050	8/27/2024 15:24	8/27/2024 21:37	373	0
1465703	8/27/2024 15:25	8/27/2024 23:54	509	0
386798	8/27/2024 15:27	8/27/2024 21:44	377	0
454901	8/27/2024 15:27	8/27/2024 21:47	380	0
379352	8/27/2024 15:28	8/27/2024 21:46	378	0
72449	8/27/2024 15:28	8/27/2024 21:46	378	0
345491	8/27/2024 15:32	8/27/2024 21:45	373	0
344641	8/27/2024 15:33	8/27/2024 21:45	372	0
347031	8/27/2024 15:34	8/27/2024 21:47	373	0
8511715	8/27/2024 15:34	8/27/2024 21:48	374	0
345427	8/27/2024 15:35	8/27/2024 21:53	378	0
346462	8/27/2024 15:35	8/27/2024 21:53	378	0
56060	8/27/2024 15:35	8/27/2024 21:59	384	0
344323	8/27/2024 15:36	8/27/2024 21:48	372	0
348007	8/27/2024 15:36	8/27/2024 21:48	372	0
455994	8/27/2024 15:38	8/27/2024 16:32	54	0
54324	8/27/2024 15:38	8/27/2024 21:57	379	0
1395061	8/27/2024 15:39	8/27/2024 21:52	373	0
553863	8/27/2024 15:39	8/27/2024 21:47	368	0
1443586	8/27/2024 15:39	8/27/2024 17:09	90	0
749095	8/27/2024 15:40	8/27/2024 16:17	37	0
1444966	8/27/2024 15:42	8/27/2024 17:11	89	0
495734	8/27/2024 15:45	8/27/2024 21:42	357	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495777	8/27/2024 15:46	8/27/2024 21:48	362	0
1272457	8/27/2024 15:46	8/27/2024 21:38	352	0
616587	8/27/2024 15:48	8/27/2024 21:50	362	0
1513363	8/27/2024 15:48	8/27/2024 16:04	16	0
1359177	8/27/2024 15:49	8/27/2024 21:40	351	0
1508184	8/27/2024 15:49	8/27/2024 21:51	362	0
1513240	8/27/2024 15:49	8/27/2024 16:05	16	0
612971	8/27/2024 15:50	8/27/2024 21:47	357	0
11467920	8/27/2024 15:51	8/27/2024 16:07	16	0
616242	8/27/2024 15:52	8/27/2024 21:49	357	0
13088705	8/27/2024 15:54	8/27/2024 21:51	357	0
1358290	8/27/2024 15:54	8/27/2024 21:40	346	0
1247921	8/27/2024 15:55	8/27/2024 16:26	31	0
8511623	8/27/2024 15:58	8/27/2024 21:51	353	0
386533	8/27/2024 15:59	8/27/2024 21:56	357	1.04
1576533	8/27/2024 16:00	8/27/2024 21:57	357	0
692227	8/27/2024 16:00	8/27/2024 21:44	344	0
333859	8/27/2024 16:02	8/27/2024 16:18	16	0
1359800	8/27/2024 16:03	8/27/2024 21:44	341	0
1513959	8/27/2024 16:03	8/27/2024 22:00	357	0
1513363	8/27/2024 16:04	8/27/2024 21:45	341	0
1513911	8/27/2024 16:04	8/27/2024 21:56	352	0
1359689	8/27/2024 16:05	8/27/2024 21:56	351	0
1556923	8/27/2024 16:05	8/28/2024 10:00	1075	0
1513240	8/27/2024 16:05	8/27/2024 21:51	346	0
1359694	8/27/2024 16:05	8/27/2024 21:57	352	0
11467920	8/27/2024 16:07	8/27/2024 21:58	351	0
1556602	8/27/2024 16:08	8/28/2024 10:00	1072	0
1514803	8/27/2024 16:08	8/27/2024 21:54	346	0
50880	8/27/2024 16:09	8/27/2024 22:01	352	0
549620	8/27/2024 16:12	8/27/2024 21:48	336	0
13088706	8/27/2024 16:12	8/27/2024 21:53	341	0
1535035	8/27/2024 16:12	8/27/2024 21:53	341	0
1445140	8/27/2024 16:12	8/27/2024 21:53	341	0
1535036	8/27/2024 16:13	8/27/2024 21:54	341	0
549370	8/27/2024 16:14	8/27/2024 21:55	341	0
557420	8/27/2024 16:14	8/27/2024 21:49	335	0
551972	8/27/2024 16:14	8/27/2024 21:45	331	0
1556919	8/27/2024 16:14	8/28/2024 10:00	1066	0
1535026	8/27/2024 16:14	8/27/2024 22:05	351	0
749095	8/27/2024 16:17	8/28/2024 2:00	583	0
333859	8/27/2024 16:18	8/27/2024 21:44	326	0
824295	8/27/2024 16:19	8/27/2024 21:39	320	0
479880	8/27/2024 16:22	8/27/2024 21:50	328	0
1247921	8/27/2024 16:26	8/27/2024 16:42	16	0
1325831	8/27/2024 16:28	8/27/2024 21:43	315	0
1356945	8/27/2024 16:32	8/27/2024 21:42	310	0
455994	8/27/2024 16:32	8/27/2024 16:45	13	0
567401	8/27/2024 16:35	8/27/2024 21:47	312	0
1074602	8/27/2024 16:36	8/27/2024 16:52	16	0
581074	8/27/2024 16:37	8/27/2024 16:52	15	0
188432	8/27/2024 16:39	8/27/2024 21:51	312	0
1685329	8/27/2024 16:40	8/27/2024 21:49	309	0
24883	8/27/2024 16:40	8/27/2024 21:56	316	0
23462	8/27/2024 16:41	8/27/2024 21:46	305	0
1247921	8/27/2024 16:42	8/27/2024 21:47	305	0
455994	8/27/2024 16:45	8/27/2024 21:51	306	0
264432	8/27/2024 16:45	8/27/2024 21:51	306	0
289393	8/27/2024 16:48	8/27/2024 23:29	401	0
859747	8/27/2024 16:51	8/27/2024 21:56	305	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
985241	8/27/2024 16:51	8/27/2024 21:35	284	0
1220897	8/27/2024 16:52	8/27/2024 21:46	294	0
581074	8/27/2024 16:52	8/27/2024 21:46	294	0
1074602	8/27/2024 16:52	8/27/2024 21:51	299	0
1277853	8/27/2024 16:52	8/27/2024 22:22	330	0
1186	8/27/2024 16:53	8/27/2024 21:53	300	0
860281	8/27/2024 16:54	8/27/2024 21:43	289	0
512284	8/27/2024 16:55	8/27/2024 17:11	16	0
852287	8/27/2024 16:55	8/27/2024 21:49	294	0
226417	8/27/2024 16:58	8/27/2024 21:41	283	0
702874	8/27/2024 17:01	8/27/2024 21:50	289	0
417208	8/27/2024 17:04	8/27/2024 21:42	278	0
52692	8/27/2024 17:07	8/27/2024 21:55	288	0
815789	8/27/2024 17:07	8/27/2024 21:46	279	0
54282	8/27/2024 17:08	8/27/2024 21:51	283	0
190372	8/27/2024 17:08	8/27/2024 21:56	288	0
1443586	8/27/2024 17:09	8/27/2024 21:57	288	0
1444966	8/27/2024 17:11	8/27/2024 21:44	273	0
512284	8/27/2024 17:11	8/28/2024 1:32	501	0
1641091	8/27/2024 17:14	8/27/2024 21:57	283	0
411808	8/27/2024 17:14	8/27/2024 21:42	268	0
1521866	8/27/2024 17:15	8/27/2024 21:58	283	0
1523524	8/27/2024 17:15	8/27/2024 21:53	278	0
835176	8/27/2024 17:16	8/27/2024 21:49	273	0
569420	8/27/2024 17:17	8/27/2024 21:35	258	0
11445267	8/27/2024 17:19	8/27/2024 21:47	268	0
275495	8/27/2024 17:21	8/27/2024 21:54	273	0
279833	8/27/2024 17:21	8/27/2024 21:49	268	0
1595324	8/27/2024 17:22	8/27/2024 21:50	268	0
274522	8/27/2024 17:25	8/27/2024 21:47	262	0
276488	8/27/2024 17:25	8/27/2024 21:58	273	0
589615	8/27/2024 17:25	8/27/2024 21:59	274	0
12857429	8/27/2024 17:25	8/27/2024 21:52	267	0
4173986	8/27/2024 17:26	8/27/2024 21:53	267	0
1412123	8/27/2024 17:27	8/27/2024 21:44	257	0
405559	8/27/2024 17:28	8/27/2024 21:50	262	0
406174	8/27/2024 17:30	8/27/2024 21:53	263	0
8486022	8/27/2024 17:43	8/27/2024 21:55	252	0
374430	8/27/2024 17:45	8/27/2024 21:57	252	0
1446401	8/27/2024 17:45	8/27/2024 21:45	240	0
1583853	8/27/2024 17:46	8/27/2024 21:47	241	0
1583991	8/27/2024 17:48	8/27/2024 21:55	247	0
374039	8/27/2024 17:48	8/27/2024 21:39	231	0
1679741	8/27/2024 17:55	8/27/2024 21:42	227	0
196965	8/27/2024 17:56	8/27/2024 21:47	231	0
411198	8/27/2024 17:57	8/27/2024 21:48	231	0
195216	8/27/2024 17:57	8/27/2024 21:53	236	0
586226	8/27/2024 18:09	8/27/2024 21:55	226	0
624489	8/27/2024 18:09	8/27/2024 21:50	221	0
624411	8/27/2024 18:09	8/27/2024 21:44	215	0
1355611	8/27/2024 18:13	8/27/2024 21:43	210	0
259674	8/27/2024 18:22	8/27/2024 21:47	205	0
345414	8/27/2024 18:25	8/27/2024 21:49	204	0
1348976	8/27/2024 18:27	8/27/2024 21:52	205	0
1349083	8/27/2024 18:28	8/27/2024 21:52	204	0
237423	8/27/2024 18:28	8/27/2024 21:48	200	0
237191	8/27/2024 18:28	8/27/2024 21:53	205	0
1351069	8/27/2024 18:28	8/27/2024 21:47	199	0
294256	8/27/2024 18:30	8/27/2024 22:13	223	0
1350543	8/27/2024 18:31	8/27/2024 21:50	199	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1351588	8/27/2024 18:33	8/27/2024 21:57	204	0
8603428	8/27/2024 18:35	8/27/2024 21:44	189	0
1425244	8/27/2024 18:35	8/27/2024 21:44	189	0
66588	8/27/2024 18:35	8/27/2024 21:49	194	0
831884	8/27/2024 18:35	8/27/2024 21:45	190	0
1438410	8/27/2024 18:36	8/27/2024 21:55	199	0
264379	8/27/2024 18:39	8/28/2024 10:00	921	0
496900	8/27/2024 18:40	8/27/2024 21:54	194	0
503546	8/27/2024 18:40	8/27/2024 21:59	199	0
499569	8/27/2024 18:40	8/27/2024 21:44	184	0
327693	8/27/2024 18:41	8/27/2024 21:50	189	0
12778592	8/27/2024 18:43	8/27/2024 21:41	178	0
326028	8/27/2024 18:44	8/27/2024 20:03	79	0
1302212	8/27/2024 18:45	8/27/2024 21:48	183	0
650672	8/27/2024 18:46	8/27/2024 21:39	173	0
413869	8/27/2024 18:49	8/27/2024 21:53	184	0
1554125	8/27/2024 18:50	8/27/2024 21:53	183	0
129661	8/27/2024 18:53	8/27/2024 21:57	184	0
12778629	8/27/2024 18:57	8/27/2024 21:50	173	0
12908085	8/27/2024 18:59	8/27/2024 21:52	173	0
649641	8/27/2024 19:01	8/28/2024 10:00	899	0
262422	8/27/2024 19:01	8/27/2024 21:45	164	0
615940	8/27/2024 19:03	8/27/2024 21:46	163	0
1449371	8/27/2024 19:13	8/27/2024 21:51	158	0
422905	8/27/2024 19:18	8/27/2024 21:45	147	0
1567380	8/27/2024 19:26	8/28/2024 10:00	874	0
326028	8/27/2024 20:03	8/27/2024 22:09	126	0
1041597	8/27/2024 20:18	8/28/2024 10:00	822	0
8495802	8/27/2024 20:19	8/28/2024 10:00	821	0.19
11137164	8/27/2024 20:19	8/28/2024 10:00	821	0
8621798	8/27/2024 20:21	8/28/2024 10:00	819	0
1517059	8/27/2024 20:34	8/28/2024 10:00	806	0
1423513	8/27/2024 20:35	8/28/2024 10:00	805	0
716420	8/27/2024 20:37	8/28/2024 10:00	803	0
1418462	8/27/2024 20:53	8/28/2024 10:00	787	0
1421188	8/27/2024 20:53	8/28/2024 9:55	782	0
1417279	8/27/2024 20:54	8/28/2024 10:00	786	0
980398	8/27/2024 21:01	8/28/2024 10:00	779	0
8724095	8/27/2024 21:19	8/28/2024 10:00	761	0
1677497	8/27/2024 21:19	8/28/2024 10:00	761	0
169425	8/27/2024 21:19	8/28/2024 10:00	761	0
1158280	8/27/2024 21:26	8/28/2024 10:00	754	0
521802	8/27/2024 21:32	8/28/2024 10:00	748	0
375908	8/27/2024 21:32	8/28/2024 10:00	748	0
1317908	8/27/2024 21:33	8/28/2024 10:00	747	0
675499	8/27/2024 21:34	8/28/2024 10:00	746	0
1019446	8/27/2024 21:35	8/28/2024 10:00	745	0
428372	8/27/2024 21:35	8/28/2024 10:00	745	0
569420	8/27/2024 21:35	8/28/2024 10:00	745	0
985241	8/27/2024 21:35	8/28/2024 10:00	745	0
12968656	8/27/2024 21:36	8/28/2024 10:00	744	0.01
995564	8/27/2024 21:36	8/28/2024 10:00	744	0
658177	8/27/2024 21:36	8/28/2024 10:00	744	0
573050	8/27/2024 21:37	8/28/2024 10:00	743	0
1264347	8/27/2024 21:37	8/28/2024 10:00	743	0
682087	8/27/2024 21:37	8/28/2024 10:00	743	0
814312	8/27/2024 21:38	8/28/2024 10:00	742	0
374928	8/27/2024 21:38	8/28/2024 10:00	742	0
506967	8/27/2024 21:38	8/28/2024 8:41	663	0
1272457	8/27/2024 21:38	8/28/2024 10:00	742	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
374039	8/27/2024 21:39	8/28/2024 10:00	741	0
1320845	8/27/2024 21:39	8/28/2024 10:00	741	0
824295	8/27/2024 21:39	8/28/2024 10:00	741	0
650672	8/27/2024 21:39	8/28/2024 10:00	741	0
1089848	8/27/2024 21:40	8/28/2024 9:16	696	0
266642	8/27/2024 21:40	8/28/2024 10:00	740	0
1320008	8/27/2024 21:40	8/28/2024 10:00	740	0
611467	8/27/2024 21:40	8/28/2024 10:00	740	0
1553245	8/27/2024 21:40	8/28/2024 10:00	740	0
1358290	8/27/2024 21:40	8/28/2024 10:00	740	0
1359177	8/27/2024 21:40	8/28/2024 10:00	740	0
636274	8/27/2024 21:40	8/28/2024 10:00	740	0
1324907	8/27/2024 21:40	8/28/2024 10:00	740	0
979888	8/27/2024 21:40	8/28/2024 10:00	740	0
450309	8/27/2024 21:40	8/28/2024 10:00	740	0
583848	8/27/2024 21:41	8/28/2024 10:00	739	0
12778592	8/27/2024 21:41	8/28/2024 10:00	739	0
64866	8/27/2024 21:41	8/28/2024 10:00	739	0
12841640	8/27/2024 21:41	8/28/2024 10:00	739	0
1016145	8/27/2024 21:41	8/28/2024 10:00	739	0
1361573	8/27/2024 21:41	8/28/2024 10:00	739	0
800590	8/27/2024 21:41	8/28/2024 10:00	739	0
226417	8/27/2024 21:41	8/28/2024 10:00	739	0
2032900	8/27/2024 21:41	8/28/2024 10:00	739	0
646026	8/27/2024 21:41	8/28/2024 10:00	739	0
495734	8/27/2024 21:42	8/28/2024 10:00	738	0
1599209	8/27/2024 21:42	8/28/2024 10:00	738	0
411808	8/27/2024 21:42	8/28/2024 10:00	738	0
656343	8/27/2024 21:42	8/28/2024 10:00	738	0
260516	8/27/2024 21:42	8/28/2024 10:00	738	0
997397	8/27/2024 21:42	8/28/2024 10:00	738	0
1671958	8/27/2024 21:42	8/28/2024 10:00	738	0
1356945	8/27/2024 21:42	8/28/2024 8:42	660	0
100594	8/27/2024 21:42	8/28/2024 10:00	738	0
643434	8/27/2024 21:42	8/28/2024 10:00	738	0
417208	8/27/2024 21:42	8/28/2024 10:00	738	0
1679741	8/27/2024 21:42	8/28/2024 10:00	738	0
448227	8/27/2024 21:42	8/28/2024 10:00	738	0
417158	8/27/2024 21:42	8/28/2024 10:00	738	0
691442	8/27/2024 21:42	8/28/2024 10:00	738	0.01
1407628	8/27/2024 21:42	8/28/2024 10:00	738	0
1343091	8/27/2024 21:42	8/28/2024 10:00	738	0
1704232	8/27/2024 21:42	8/28/2024 10:00	738	0
1362855	8/27/2024 21:42	8/28/2024 10:00	738	0
1546144	8/27/2024 21:42	8/28/2024 10:00	738	0
1670516	8/27/2024 21:42	8/28/2024 10:00	738	0
1325831	8/27/2024 21:43	8/28/2024 10:00	737	0
512971	8/27/2024 21:43	8/28/2024 10:00	737	0
810130	8/27/2024 21:43	8/28/2024 10:00	737	0
1312460	8/27/2024 21:43	8/28/2024 10:00	737	0
1355611	8/27/2024 21:43	8/28/2024 10:00	737	0
1361623	8/27/2024 21:43	8/28/2024 10:00	737	0
1434550	8/27/2024 21:43	8/28/2024 10:00	737	0
993979	8/27/2024 21:43	8/28/2024 10:00	737	0.12
553623	8/27/2024 21:43	8/28/2024 10:00	737	0
1452193	8/27/2024 21:43	8/28/2024 10:00	737	0
1414215	8/27/2024 21:43	8/28/2024 10:00	737	0
1358432	8/27/2024 21:43	8/28/2024 10:00	737	0
1487930	8/27/2024 21:43	8/28/2024 10:00	737	0
860281	8/27/2024 21:43	8/28/2024 10:00	737	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
611464	8/27/2024 21:43	8/28/2024 9:26	703	0
1075503	8/27/2024 21:43	8/28/2024 10:00	737	0
1414545	8/27/2024 21:43	8/28/2024 10:00	737	0.05
500173	8/27/2024 21:43	8/28/2024 9:40	717	0.01
1435945	8/27/2024 21:43	8/28/2024 10:00	737	0
1407947	8/27/2024 21:43	8/28/2024 10:00	737	0
1466415	8/27/2024 21:43	8/28/2024 10:00	737	0
1361770	8/27/2024 21:44	8/28/2024 10:00	736	0.06
1444966	8/27/2024 21:44	8/28/2024 10:00	736	0
346457	8/27/2024 21:44	8/28/2024 10:00	736	0.03
386798	8/27/2024 21:44	8/28/2024 10:00	736	0
915333	8/27/2024 21:44	8/28/2024 10:00	736	0
571420	8/27/2024 21:44	8/28/2024 10:00	736	0
1309098	8/27/2024 21:44	8/28/2024 9:24	700	0
9524954	8/27/2024 21:44	8/28/2024 10:00	736	0
1498925	8/27/2024 21:44	8/28/2024 10:00	736	0
1412123	8/27/2024 21:44	8/28/2024 10:00	736	0
800600	8/27/2024 21:44	8/28/2024 10:00	736	0
251244	8/27/2024 21:44	8/28/2024 10:00	736	0
1704779	8/27/2024 21:44	8/28/2024 10:00	736	0
8603428	8/27/2024 21:44	8/28/2024 10:00	736	0
1387226	8/27/2024 21:44	8/28/2024 10:00	736	0
800588	8/27/2024 21:44	8/28/2024 10:00	736	0
903630	8/27/2024 21:44	8/28/2024 10:00	736	0
1359800	8/27/2024 21:44	8/28/2024 10:00	736	0
1685598	8/27/2024 21:44	8/28/2024 10:00	736	0
751178	8/27/2024 21:44	8/28/2024 9:22	698	0
10371746	8/27/2024 21:44	8/28/2024 10:00	736	0
8766703	8/27/2024 21:44	8/28/2024 9:45	721	0
1281578	8/27/2024 21:44	8/28/2024 10:00	736	0
1425244	8/27/2024 21:44	8/28/2024 10:00	736	0
418876	8/27/2024 21:44	8/28/2024 10:00	736	0
501613	8/27/2024 21:44	8/28/2024 10:00	736	0
1362130	8/27/2024 21:44	8/28/2024 10:00	736	0
624411	8/27/2024 21:44	8/28/2024 10:00	736	0
584640	8/27/2024 21:44	8/28/2024 10:00	736	0
837305	8/27/2024 21:44	8/28/2024 10:00	736	0
692227	8/27/2024 21:44	8/28/2024 10:00	736	0
333859	8/27/2024 21:44	8/28/2024 10:00	736	0
1444809	8/27/2024 21:44	8/28/2024 8:55	671	0
499569	8/27/2024 21:44	8/28/2024 10:00	736	0
663228	8/27/2024 21:44	8/28/2024 10:00	736	0
262422	8/27/2024 21:45	8/28/2024 10:00	735	0
1469956	8/27/2024 21:45	8/28/2024 9:44	719	0
1539579	8/27/2024 21:45	8/28/2024 10:00	735	0
8739323	8/27/2024 21:45	8/28/2024 10:00	735	0
345491	8/27/2024 21:45	8/28/2024 10:00	735	0
1446401	8/27/2024 21:45	8/28/2024 10:00	735	0
1502024	8/27/2024 21:45	8/28/2024 10:00	735	0
12376755	8/27/2024 21:45	8/28/2024 9:11	686	0
549259	8/27/2024 21:45	8/28/2024 10:00	735	0
344641	8/27/2024 21:45	8/28/2024 10:00	735	0
7063090	8/27/2024 21:45	8/28/2024 10:00	735	0
645144	8/27/2024 21:45	8/28/2024 10:00	735	0
11832097	8/27/2024 21:45	8/28/2024 10:00	735	0
831884	8/27/2024 21:45	8/28/2024 10:00	735	0
844651	8/27/2024 21:45	8/28/2024 10:00	735	0
506261	8/27/2024 21:45	8/28/2024 10:00	735	0
498070	8/27/2024 21:45	8/28/2024 9:38	713	0
1020387	8/27/2024 21:45	8/28/2024 10:00	735	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6503956	8/27/2024 21:45	8/28/2024 9:53	728	0
1378141	8/27/2024 21:45	8/28/2024 10:00	735	0
1499607	8/27/2024 21:45	8/28/2024 10:00	735	0
551972	8/27/2024 21:45	8/28/2024 10:00	735	0
313482	8/27/2024 21:45	8/28/2024 10:00	735	0
422905	8/27/2024 21:45	8/28/2024 10:00	735	0
8502011	8/27/2024 21:45	8/28/2024 8:25	640	0
1513363	8/27/2024 21:45	8/28/2024 10:00	735	0
1334393	8/27/2024 21:46	8/28/2024 10:00	734	0
1343264	8/27/2024 21:46	8/28/2024 10:00	734	0
658658	8/27/2024 21:46	8/28/2024 10:00	734	0
1465893	8/27/2024 21:46	8/28/2024 10:00	734	0
500235	8/27/2024 21:46	8/28/2024 10:00	734	0
990897	8/27/2024 21:46	8/28/2024 10:00	734	0
350328	8/27/2024 21:46	8/28/2024 10:00	734	0
615940	8/27/2024 21:46	8/28/2024 10:00	734	0
1512907	8/27/2024 21:46	8/28/2024 10:00	734	0
379352	8/27/2024 21:46	8/28/2024 10:00	734	0
72449	8/27/2024 21:46	8/28/2024 10:00	734	0
1220897	8/27/2024 21:46	8/28/2024 10:00	734	0
612363	8/27/2024 21:46	8/28/2024 9:29	703	0
1406664	8/27/2024 21:46	8/28/2024 10:00	734	0
815789	8/27/2024 21:46	8/28/2024 10:00	734	0
1378128	8/27/2024 21:46	8/28/2024 10:00	734	0
619406	8/27/2024 21:46	8/28/2024 10:00	734	0
23462	8/27/2024 21:46	8/28/2024 10:00	734	0
588892	8/27/2024 21:46	8/28/2024 10:00	734	0
6162957	8/27/2024 21:46	8/28/2024 10:00	734	0
418291	8/27/2024 21:46	8/28/2024 10:00	734	0
581074	8/27/2024 21:46	8/28/2024 10:00	734	0
690624	8/27/2024 21:46	8/28/2024 10:00	734	0
861871	8/27/2024 21:46	8/28/2024 10:00	734	0
8282023	8/27/2024 21:47	8/28/2024 10:00	733	0
313720	8/27/2024 21:47	8/28/2024 10:00	733	0
279771	8/27/2024 21:47	8/28/2024 10:00	733	0
280520	8/27/2024 21:47	8/28/2024 10:00	733	0
836544	8/27/2024 21:47	8/28/2024 10:00	733	0
1247921	8/27/2024 21:47	8/28/2024 10:00	733	0
469018	8/27/2024 21:47	8/28/2024 8:51	664	0
99953	8/27/2024 21:47	8/28/2024 10:00	733	0
466549	8/27/2024 21:47	8/28/2024 9:54	727	0
612971	8/27/2024 21:47	8/28/2024 10:00	733	0
375655	8/27/2024 21:47	8/28/2024 10:00	733	0
274522	8/27/2024 21:47	8/28/2024 10:00	733	0
454901	8/27/2024 21:47	8/28/2024 10:00	733	0
611885	8/27/2024 21:47	8/28/2024 9:26	699	0
1406980	8/27/2024 21:47	8/28/2024 10:00	733	0
10433250	8/27/2024 21:47	8/28/2024 10:00	733	0.08
1445317	8/27/2024 21:47	8/28/2024 8:57	670	0
587455	8/27/2024 21:47	8/28/2024 10:00	733	0
455629	8/27/2024 21:47	8/28/2024 10:00	733	0
73989	8/27/2024 21:47	8/28/2024 10:00	733	0
808384	8/27/2024 21:47	8/28/2024 10:00	733	0
456099	8/27/2024 21:47	8/28/2024 10:00	733	0
1351069	8/27/2024 21:47	8/28/2024 10:00	733	0
196965	8/27/2024 21:47	8/28/2024 10:00	733	0
645881	8/27/2024 21:47	8/28/2024 10:00	733	0
570022	8/27/2024 21:47	8/28/2024 10:00	733	0
350399	8/27/2024 21:47	8/28/2024 10:00	733	0
11445267	8/27/2024 21:47	8/28/2024 10:00	733	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
276894	8/27/2024 21:47	8/28/2024 10:00	733	0
347031	8/27/2024 21:47	8/28/2024 10:00	733	0
665119	8/27/2024 21:47	8/28/2024 10:00	733	0
375117	8/27/2024 21:47	8/28/2024 10:00	733	0
259674	8/27/2024 21:47	8/28/2024 10:00	733	0
567401	8/27/2024 21:47	8/28/2024 10:00	733	0
989442	8/27/2024 21:47	8/28/2024 10:00	733	0
1374686	8/27/2024 21:47	8/28/2024 10:00	733	0
817260	8/27/2024 21:47	8/28/2024 10:00	733	0
373801	8/27/2024 21:47	8/28/2024 10:00	733	0
553863	8/27/2024 21:47	8/28/2024 10:00	733	0
1583853	8/27/2024 21:47	8/28/2024 10:00	733	0
424508	8/27/2024 21:48	8/28/2024 10:00	732	0
495611	8/27/2024 21:48	8/28/2024 10:00	732	0
1503308	8/27/2024 21:48	8/28/2024 10:00	732	0
1445967	8/27/2024 21:48	8/28/2024 10:00	732	0
373273	8/27/2024 21:48	8/28/2024 10:00	732	0
1405290	8/27/2024 21:48	8/28/2024 8:45	657	0
344323	8/27/2024 21:48	8/28/2024 10:00	732	0.01
281456	8/27/2024 21:48	8/28/2024 10:00	732	0
1466638	8/27/2024 21:48	8/28/2024 10:00	732	0
8511715	8/27/2024 21:48	8/28/2024 10:00	732	0
237423	8/27/2024 21:48	8/28/2024 10:00	732	0
1672454	8/27/2024 21:48	8/28/2024 10:00	732	0
549596	8/27/2024 21:48	8/28/2024 10:00	732	0
994120	8/27/2024 21:48	8/28/2024 10:00	732	0
1565246	8/27/2024 21:48	8/28/2024 10:00	732	0
346288	8/27/2024 21:48	8/28/2024 9:17	689	0
348007	8/27/2024 21:48	8/28/2024 10:00	732	0
1302212	8/27/2024 21:48	8/28/2024 8:29	641	0
1254744	8/27/2024 21:48	8/28/2024 10:00	732	0
1547917	8/27/2024 21:48	8/28/2024 10:00	732	0
454861	8/27/2024 21:48	8/28/2024 10:00	732	0
1359898	8/27/2024 21:48	8/28/2024 10:00	732	0
6505018	8/27/2024 21:48	8/28/2024 10:00	732	0
1433522	8/27/2024 21:48	8/28/2024 10:00	732	0
6761269	8/27/2024 21:48	8/28/2024 9:16	688	0
1307027	8/27/2024 21:48	8/28/2024 9:09	681	0
993906	8/27/2024 21:48	8/28/2024 10:00	732	0
1259819	8/27/2024 21:48	8/28/2024 10:00	732	0
119833	8/27/2024 21:48	8/28/2024 10:00	732	0
455848	8/27/2024 21:48	8/28/2024 10:00	732	0
801004	8/27/2024 21:48	8/28/2024 10:00	732	0
1342473	8/27/2024 21:48	8/28/2024 10:00	732	0
411198	8/27/2024 21:48	8/28/2024 10:00	732	0
336940	8/27/2024 21:48	8/28/2024 10:00	732	0
495777	8/27/2024 21:48	8/28/2024 10:00	732	0
274059	8/27/2024 21:48	8/28/2024 10:00	732	0
1466357	8/27/2024 21:48	8/28/2024 10:00	732	0
660265	8/27/2024 21:48	8/28/2024 10:00	732	0
549620	8/27/2024 21:48	8/28/2024 10:00	732	0
1577599	8/27/2024 21:49	8/28/2024 10:00	731	0
279833	8/27/2024 21:49	8/28/2024 10:00	731	0
634246	8/27/2024 21:49	8/28/2024 10:00	731	0
610922	8/27/2024 21:49	8/28/2024 9:29	700	0
260670	8/27/2024 21:49	8/28/2024 10:00	731	0
709950	8/27/2024 21:49	8/28/2024 10:00	731	0
1685329	8/27/2024 21:49	8/28/2024 10:00	731	0
612567	8/27/2024 21:49	8/28/2024 9:27	698	0
9336054	8/27/2024 21:49	8/28/2024 10:00	731	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
548112	8/27/2024 21:49	8/28/2024 10:00	731	0
311322	8/27/2024 21:49	8/28/2024 10:00	731	0
1547752	8/27/2024 21:49	8/28/2024 10:00	731	0
349232	8/27/2024 21:49	8/28/2024 10:00	731	0
328408	8/27/2024 21:49	8/28/2024 9:54	725	0
66588	8/27/2024 21:49	8/28/2024 10:00	731	0
96506	8/27/2024 21:49	8/28/2024 10:00	731	0
1511264	8/27/2024 21:49	8/28/2024 10:00	731	0
281237	8/27/2024 21:49	8/28/2024 10:00	731	0
323657	8/27/2024 21:49	8/28/2024 10:00	731	0
345414	8/27/2024 21:49	8/28/2024 10:00	731	0
557420	8/27/2024 21:49	8/28/2024 10:00	731	0
616242	8/27/2024 21:49	8/28/2024 10:00	731	0
1597556	8/27/2024 21:49	8/28/2024 10:00	731	0
835176	8/27/2024 21:49	8/28/2024 10:00	731	0
852287	8/27/2024 21:49	8/28/2024 10:00	731	0
175755	8/27/2024 21:49	8/28/2024 10:00	731	0
702874	8/27/2024 21:50	8/28/2024 10:00	730	0
1450407	8/27/2024 21:50	8/28/2024 9:27	697	0
373278	8/27/2024 21:50	8/28/2024 10:00	730	0
1595324	8/27/2024 21:50	8/28/2024 10:00	730	0
642838	8/27/2024 21:50	8/28/2024 10:00	730	0
772378	8/27/2024 21:50	8/28/2024 10:00	730	0
1350543	8/27/2024 21:50	8/28/2024 10:00	730	0
1188303	8/27/2024 21:50	8/28/2024 10:00	730	0
274064	8/27/2024 21:50	8/28/2024 10:00	730	0
643038	8/27/2024 21:50	8/28/2024 10:00	730	0
100828	8/27/2024 21:50	8/28/2024 10:00	730	0
1469850	8/27/2024 21:50	8/28/2024 9:43	713	0
479880	8/27/2024 21:50	8/28/2024 10:00	730	0
658837	8/27/2024 21:50	8/28/2024 10:00	730	0
458032	8/27/2024 21:50	8/28/2024 10:00	730	0
12778629	8/27/2024 21:50	8/28/2024 10:00	730	0
1321750	8/27/2024 21:50	8/28/2024 10:00	730	0
1548014	8/27/2024 21:50	8/28/2024 9:26	696	0
624489	8/27/2024 21:50	8/28/2024 10:00	730	0
1326419	8/27/2024 21:50	8/28/2024 10:00	730	0
274125	8/27/2024 21:50	8/28/2024 10:00	730	0
1683861	8/27/2024 21:50	8/28/2024 10:00	730	0
412179	8/27/2024 21:50	8/28/2024 10:00	730	0
611497	8/27/2024 21:50	8/28/2024 10:00	730	0
1310926	8/27/2024 21:50	8/28/2024 9:25	695	0
327693	8/27/2024 21:50	8/28/2024 10:00	730	0
1422650	8/27/2024 21:50	8/28/2024 10:00	730	0
616587	8/27/2024 21:50	8/28/2024 10:00	730	0
405559	8/27/2024 21:50	8/28/2024 10:00	730	0
563721	8/27/2024 21:50	8/28/2024 10:00	730	0
808829	8/27/2024 21:50	8/28/2024 10:00	730	0
252922	8/27/2024 21:51	8/28/2024 10:00	729	0
1508184	8/27/2024 21:51	8/28/2024 10:00	729	0
1451744	8/27/2024 21:51	8/28/2024 10:00	729	0
7937779	8/27/2024 21:51	8/28/2024 9:17	686	0
54282	8/27/2024 21:51	8/28/2024 10:00	729	0
982261	8/27/2024 21:51	8/28/2024 10:00	729	0
13088639	8/27/2024 21:51	8/28/2024 10:00	729	0
645339	8/27/2024 21:51	8/28/2024 10:00	729	0
572848	8/27/2024 21:51	8/28/2024 10:00	729	0
307661	8/27/2024 21:51	8/28/2024 10:00	729	0
643992	8/27/2024 21:51	8/28/2024 10:00	729	0
1074602	8/27/2024 21:51	8/28/2024 10:00	729	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1432509	8/27/2024 21:51	8/28/2024 10:00	729	0
1513240	8/27/2024 21:51	8/28/2024 10:00	729	0
264432	8/27/2024 21:51	8/28/2024 10:00	729	0
1509487	8/27/2024 21:51	8/28/2024 10:00	729	0
455994	8/27/2024 21:51	8/28/2024 10:00	729	0
323747	8/27/2024 21:51	8/28/2024 10:00	729	0
6490578	8/27/2024 21:51	8/28/2024 10:00	729	0
430114	8/27/2024 21:51	8/28/2024 10:00	729	0
188432	8/27/2024 21:51	8/28/2024 10:00	729	0
13088705	8/27/2024 21:51	8/28/2024 10:00	729	0
979656	8/27/2024 21:51	8/28/2024 10:00	729	0
1449371	8/27/2024 21:51	8/28/2024 10:00	729	0
8511623	8/27/2024 21:51	8/28/2024 7:57	606	0
1446785	8/27/2024 21:52	8/28/2024 10:00	728	0
1395061	8/27/2024 21:52	8/28/2024 9:53	721	0.18
6992958	8/27/2024 21:52	8/28/2024 9:58	726	0
1348976	8/27/2024 21:52	8/28/2024 10:00	728	0
1314993	8/27/2024 21:52	8/28/2024 10:00	728	0
887599	8/27/2024 21:52	8/28/2024 10:00	728	0
108341	8/27/2024 21:52	8/28/2024 10:00	728	0
457729	8/27/2024 21:52	8/28/2024 10:00	728	0
844871	8/27/2024 21:52	8/28/2024 10:00	728	0
644030	8/27/2024 21:52	8/28/2024 10:00	728	0
374516	8/27/2024 21:52	8/28/2024 10:00	728	0
342796	8/27/2024 21:52	8/28/2024 9:16	684	0
825632	8/27/2024 21:52	8/28/2024 10:00	728	0
8068454	8/27/2024 21:52	8/28/2024 9:05	673	0
275018	8/27/2024 21:52	8/28/2024 8:51	659	0
1469270	8/27/2024 21:52	8/28/2024 9:43	711	0
1447297	8/27/2024 21:52	8/28/2024 10:00	728	0
1473220	8/27/2024 21:52	8/28/2024 10:00	728	0
1349083	8/27/2024 21:52	8/28/2024 10:00	728	0
275015	8/27/2024 21:52	8/28/2024 10:00	728	0
12908085	8/27/2024 21:52	8/28/2024 10:00	728	0
643812	8/27/2024 21:52	8/28/2024 10:00	728	0
1473352	8/27/2024 21:52	8/28/2024 10:00	728	0
308058	8/27/2024 21:52	8/28/2024 10:00	728	0
1548805	8/27/2024 21:52	8/28/2024 10:00	728	0
605186	8/27/2024 21:52	8/28/2024 10:00	728	0
1467272	8/27/2024 21:52	8/28/2024 10:00	728	0
1450250	8/27/2024 21:52	8/28/2024 10:00	728	0
1473353	8/27/2024 21:52	8/28/2024 10:00	728	0.93
169731	8/27/2024 21:52	8/28/2024 10:00	728	0
12857429	8/27/2024 21:52	8/28/2024 10:00	728	0
1453263	8/27/2024 21:52	8/28/2024 10:00	728	0
281235	8/27/2024 21:53	8/28/2024 10:00	727	0
328594	8/27/2024 21:53	8/28/2024 10:00	727	0
265851	8/27/2024 21:53	8/28/2024 10:00	727	0
195216	8/27/2024 21:53	8/28/2024 10:00	727	0
6828301	8/27/2024 21:53	8/28/2024 10:00	727	0
1426586	8/27/2024 21:53	8/28/2024 10:00	727	0
1444915	8/27/2024 21:53	8/28/2024 10:00	727	0
4173986	8/27/2024 21:53	8/28/2024 10:00	727	0
346462	8/27/2024 21:53	8/28/2024 10:00	727	0
1516786	8/27/2024 21:53	8/28/2024 10:00	727	0
1406535	8/27/2024 21:53	8/28/2024 8:45	652	0
457978	8/27/2024 21:53	8/28/2024 10:00	727	0
48217	8/27/2024 21:53	8/28/2024 10:00	727	0
13088706	8/27/2024 21:53	8/28/2024 10:00	727	0
1523524	8/27/2024 21:53	8/28/2024 10:00	727	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
336103	8/27/2024 21:53	8/28/2024 9:28	695	0
1186	8/27/2024 21:53	8/28/2024 10:00	727	0
1377393	8/27/2024 21:53	8/28/2024 10:00	727	0
237191	8/27/2024 21:53	8/28/2024 10:00	727	0
1431996	8/27/2024 21:53	8/28/2024 10:00	727	0
55997	8/27/2024 21:53	8/28/2024 10:00	727	0
1445140	8/27/2024 21:53	8/28/2024 10:00	727	0
413869	8/27/2024 21:53	8/28/2024 10:00	727	0
345427	8/27/2024 21:53	8/28/2024 7:47	594	0
269174	8/27/2024 21:53	8/28/2024 10:00	727	0
349467	8/27/2024 21:53	8/28/2024 10:00	727	0
1554125	8/27/2024 21:53	8/28/2024 10:00	727	0
406174	8/27/2024 21:53	8/28/2024 10:00	727	0
1679138	8/27/2024 21:53	8/28/2024 8:56	663	0
1535035	8/27/2024 21:53	8/28/2024 10:00	727	0
375107	8/27/2024 21:53	8/28/2024 10:00	727	0
266312	8/27/2024 21:54	8/28/2024 10:00	726	0
457834	8/27/2024 21:54	8/28/2024 10:00	726	0
275495	8/27/2024 21:54	8/28/2024 10:00	726	0
1376158	8/27/2024 21:54	8/28/2024 9:30	696	0
1514803	8/27/2024 21:54	8/28/2024 10:00	726	0
1251782	8/27/2024 21:54	8/28/2024 10:00	726	0
10659831	8/27/2024 21:54	8/28/2024 10:00	726	0
327311	8/27/2024 21:54	8/28/2024 10:00	726	0
1515733	8/27/2024 21:54	8/28/2024 10:00	726	0.41
496900	8/27/2024 21:54	8/28/2024 7:57	603	0
1681747	8/27/2024 21:54	8/28/2024 9:55	721	0
1377303	8/27/2024 21:54	8/28/2024 10:00	726	0
1465282	8/27/2024 21:54	8/28/2024 10:00	726	0
9993140	8/27/2024 21:54	8/28/2024 9:55	721	0
13088802	8/27/2024 21:54	8/28/2024 7:13	559	0
1510338	8/27/2024 21:54	8/28/2024 10:00	726	0
502198	8/27/2024 21:54	8/28/2024 10:00	726	0
1535036	8/27/2024 21:54	8/28/2024 10:00	726	0
642496	8/27/2024 21:54	8/28/2024 10:00	726	0
198082	8/27/2024 21:54	8/28/2024 10:00	726	0
455345	8/27/2024 21:54	8/28/2024 10:00	726	0
330033	8/27/2024 21:54	8/28/2024 8:22	628	0
279273	8/27/2024 21:54	8/28/2024 8:50	656	0
1363236	8/27/2024 21:55	8/28/2024 10:00	725	0
265335	8/27/2024 21:55	8/28/2024 10:00	725	0
121748	8/27/2024 21:55	8/28/2024 9:54	719	0
1583991	8/27/2024 21:55	8/28/2024 10:00	725	0
1516739	8/27/2024 21:55	8/28/2024 10:00	725	0
551390	8/27/2024 21:55	8/28/2024 10:00	725	0
250996	8/27/2024 21:55	8/28/2024 10:00	725	0
549370	8/27/2024 21:55	8/28/2024 10:00	725	0
1467065	8/27/2024 21:55	8/28/2024 10:00	725	0
77977	8/27/2024 21:55	8/28/2024 10:00	725	0
1539621	8/27/2024 21:55	8/28/2024 10:00	725	0
349969	8/27/2024 21:55	8/28/2024 10:00	725	0
586226	8/27/2024 21:55	8/28/2024 10:00	725	0
1430838	8/27/2024 21:55	8/28/2024 10:00	725	0
52692	8/27/2024 21:55	8/28/2024 10:00	725	0
8486022	8/27/2024 21:55	8/28/2024 10:00	725	0
1438410	8/27/2024 21:55	8/28/2024 10:00	725	0
1547710	8/27/2024 21:55	8/28/2024 10:00	725	0
1430553	8/27/2024 21:55	8/28/2024 10:00	725	0
773113	8/27/2024 21:55	8/28/2024 10:00	725	0
1539056	8/27/2024 21:55	8/28/2024 10:00	725	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13046339	8/27/2024 21:55	8/28/2024 10:00	725	0
646181	8/27/2024 21:56	8/28/2024 10:00	724	0
12889516	8/27/2024 21:56	8/28/2024 10:00	724	0
8734029	8/27/2024 21:56	8/28/2024 10:00	724	0
1515964	8/27/2024 21:56	8/28/2024 10:00	724	0
311724	8/27/2024 21:56	8/28/2024 10:00	724	0
1359689	8/27/2024 21:56	8/28/2024 10:00	724	0
1513911	8/27/2024 21:56	8/28/2024 10:00	724	0
859747	8/27/2024 21:56	8/28/2024 10:00	724	0
335297	8/27/2024 21:56	8/28/2024 10:00	724	0
1546138	8/27/2024 21:56	8/28/2024 10:00	724	0
386533	8/27/2024 21:56	8/28/2024 10:00	724	0
24883	8/27/2024 21:56	8/28/2024 10:00	724	0
190372	8/27/2024 21:56	8/28/2024 10:00	724	0
6162958	8/27/2024 21:56	8/28/2024 10:00	724	0
601397	8/27/2024 21:56	8/28/2024 10:00	724	0
1471584	8/27/2024 21:57	8/28/2024 10:00	723	0
10393495	8/27/2024 21:57	8/28/2024 10:00	723	0
1351588	8/27/2024 21:57	8/28/2024 10:00	723	0
424936	8/27/2024 21:57	8/28/2024 10:00	723	0
463677	8/27/2024 21:57	8/28/2024 9:54	717	0
645631	8/27/2024 21:57	8/28/2024 10:00	723	0
1576533	8/27/2024 21:57	8/28/2024 10:00	723	0
54324	8/27/2024 21:57	8/28/2024 10:00	723	0
1443586	8/27/2024 21:57	8/28/2024 10:00	723	0
346967	8/27/2024 21:57	8/28/2024 9:16	679	0
1445266	8/27/2024 21:57	8/28/2024 10:00	723	0
129661	8/27/2024 21:57	8/28/2024 10:00	723	0
642687	8/27/2024 21:57	8/28/2024 10:00	723	0
413877	8/27/2024 21:57	8/28/2024 10:00	723	0
1521038	8/27/2024 21:57	8/28/2024 8:56	659	0
1359694	8/27/2024 21:57	8/28/2024 10:00	723	0
9063373	8/27/2024 21:57	8/28/2024 9:38	701	0
347246	8/27/2024 21:57	8/28/2024 10:00	723	0
345647	8/27/2024 21:57	8/28/2024 9:17	680	0
374430	8/27/2024 21:57	8/28/2024 10:00	723	0
314350	8/27/2024 21:57	8/28/2024 9:38	701	0
1641091	8/27/2024 21:57	8/28/2024 10:00	723	0
1594081	8/27/2024 21:58	8/28/2024 10:00	722	0.22
478580	8/27/2024 21:58	8/28/2024 10:00	722	0
412016	8/27/2024 21:58	8/28/2024 10:00	722	0
326789	8/27/2024 21:58	8/28/2024 10:00	722	0
1466445	8/27/2024 21:58	8/28/2024 10:00	722	0
55991	8/27/2024 21:58	8/28/2024 10:00	722	0
519373	8/27/2024 21:58	8/28/2024 10:00	722	0
1524033	8/27/2024 21:58	8/28/2024 10:00	722	0
1521866	8/27/2024 21:58	8/28/2024 10:00	722	0
11467920	8/27/2024 21:58	8/28/2024 10:00	722	0
1493132	8/27/2024 21:58	8/28/2024 8:47	649	0
276488	8/27/2024 21:58	8/28/2024 10:00	722	0
13088720	8/27/2024 21:58	8/28/2024 10:00	722	0
589615	8/27/2024 21:59	8/28/2024 10:00	721	0
56060	8/27/2024 21:59	8/28/2024 10:00	721	0
1594635	8/27/2024 21:59	8/28/2024 10:00	721	0
303030	8/27/2024 21:59	8/28/2024 10:00	721	0
503546	8/27/2024 21:59	8/28/2024 10:00	721	0
341915	8/27/2024 21:59	8/28/2024 10:00	721	0
1394365	8/27/2024 21:59	8/28/2024 9:37	698	0
338238	8/27/2024 21:59	8/28/2024 10:00	721	0
342572	8/27/2024 21:59	8/28/2024 10:00	721	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
194491	8/27/2024 22:00	8/28/2024 10:00	720	0
324291	8/27/2024 22:00	8/28/2024 10:00	720	0
7533405	8/27/2024 22:00	8/28/2024 10:00	720	0
281597	8/27/2024 22:00	8/28/2024 10:00	720	0
1513959	8/27/2024 22:00	8/28/2024 10:00	720	0
10691024	8/27/2024 22:01	8/28/2024 10:00	719	0
50880	8/27/2024 22:01	8/28/2024 10:00	719	0
121750	8/27/2024 22:01	8/28/2024 9:53	712	0
1535026	8/27/2024 22:05	8/28/2024 10:00	715	0
326028	8/27/2024 22:09	8/28/2024 10:00	711	0
294256	8/27/2024 22:13	8/28/2024 10:00	707	0
1463520	8/27/2024 22:22	8/28/2024 10:00	698	0
1277853	8/27/2024 22:22	8/28/2024 10:00	698	0
306565	8/27/2024 22:31	8/28/2024 10:00	689	0
664453	8/27/2024 22:39	8/28/2024 10:00	681	0
280935	8/27/2024 23:05	8/28/2024 10:00	655	0
279780	8/27/2024 23:06	8/28/2024 10:00	654	0
99902	8/27/2024 23:25	8/28/2024 10:00	635	0
289393	8/27/2024 23:29	8/28/2024 10:00	631	0
1342974	8/27/2024 23:40	8/28/2024 10:00	620	0
5873632	8/27/2024 23:46	8/28/2024 10:00	614	0
1465703	8/27/2024 23:54	8/28/2024 10:00	606	0
512284	8/28/2024 1:32	8/28/2024 10:00	508	0
749095	8/28/2024 2:00	8/28/2024 10:00	480	0
13088802	8/28/2024 7:13	8/28/2024 10:00	167	0
1514000	8/28/2024 7:33	8/28/2024 10:00	147	0
516786	8/28/2024 7:38	8/28/2024 10:00	142	0
352964	8/28/2024 7:46	8/28/2024 10:00	134	0
345427	8/28/2024 7:47	8/28/2024 10:00	133	0
921912	8/28/2024 7:48	8/28/2024 10:00	132	0
924910	8/28/2024 7:48	8/28/2024 10:00	132	0
441781	8/28/2024 7:48	8/28/2024 10:00	132	0
817825	8/28/2024 7:51	8/28/2024 10:00	129	0
10568503	8/28/2024 7:52	8/28/2024 10:00	128	0
7902724	8/28/2024 7:52	8/28/2024 9:37	105	0
517287	8/28/2024 7:53	8/28/2024 10:00	127	0
322635	8/28/2024 7:53	8/28/2024 10:00	127	0
1348616	8/28/2024 7:56	8/28/2024 10:00	124	0
8511623	8/28/2024 7:57	8/28/2024 10:00	123	0.36
1348476	8/28/2024 7:57	8/28/2024 10:00	123	0
496900	8/28/2024 7:57	8/28/2024 10:00	123	2.45
414727	8/28/2024 7:59	8/28/2024 10:00	121	0
1348379	8/28/2024 8:00	8/28/2024 10:00	120	0
414781	8/28/2024 8:02	8/28/2024 10:00	118	0
352962	8/28/2024 8:03	8/28/2024 10:00	117	0
466785	8/28/2024 8:03	8/28/2024 10:00	117	0
465344	8/28/2024 8:08	8/28/2024 10:00	112	0
126377	8/28/2024 8:10	8/28/2024 10:00	110	0
831149	8/28/2024 8:14	8/28/2024 10:00	106	0
358602	8/28/2024 8:15	8/28/2024 10:00	105	0
278780	8/28/2024 8:19	8/28/2024 10:00	101	0
694447	8/28/2024 8:20	8/28/2024 10:00	100	0
1599556	8/28/2024 8:20	8/28/2024 10:00	100	0
692395	8/28/2024 8:21	8/28/2024 10:00	99	0
693154	8/28/2024 8:21	8/28/2024 10:00	99	0
330033	8/28/2024 8:22	8/28/2024 10:00	98	0
1586005	8/28/2024 8:25	8/28/2024 10:00	95	0
908499	8/28/2024 8:25	8/28/2024 10:00	95	0
8502011	8/28/2024 8:25	8/28/2024 10:00	95	0.09
1586610	8/28/2024 8:27	8/28/2024 10:00	93	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
507365	8/28/2024 8:28	8/28/2024 10:00	92	0
511266	8/28/2024 8:29	8/28/2024 10:00	91	0
153766	8/28/2024 8:29	8/28/2024 10:00	91	0
1302212	8/28/2024 8:29	8/28/2024 10:00	91	0
782966	8/28/2024 8:30	8/28/2024 10:00	90	0
427715	8/28/2024 8:34	8/28/2024 10:00	86	0
428411	8/28/2024 8:37	8/28/2024 10:00	83	0
1661511	8/28/2024 8:37	8/28/2024 10:00	83	0
228498	8/28/2024 8:39	8/28/2024 10:00	81	0
1432940	8/28/2024 8:39	8/28/2024 10:00	81	0
506967	8/28/2024 8:41	8/28/2024 10:00	79	0
1433697	8/28/2024 8:42	8/28/2024 10:00	78	0
1356945	8/28/2024 8:42	8/28/2024 10:00	78	0.25
1300812	8/28/2024 8:44	8/28/2024 10:00	76	0
1405290	8/28/2024 8:45	8/28/2024 10:00	75	0
1406535	8/28/2024 8:45	8/28/2024 10:00	75	0
1493132	8/28/2024 8:47	8/28/2024 10:00	73	0
1529217	8/28/2024 8:48	8/28/2024 10:00	72	0
279273	8/28/2024 8:50	8/28/2024 10:00	70	0
197550	8/28/2024 8:50	8/28/2024 10:00	70	0
469018	8/28/2024 8:51	8/28/2024 10:00	69	0
275018	8/28/2024 8:51	8/28/2024 10:00	69	0
1444809	8/28/2024 8:55	8/28/2024 10:00	65	0
1521038	8/28/2024 8:56	8/28/2024 9:43	47	0
1679138	8/28/2024 8:56	8/28/2024 10:00	64	0
1445317	8/28/2024 8:57	8/28/2024 10:00	63	0
797028	8/28/2024 8:58	8/28/2024 10:00	62	0
1262591	8/28/2024 9:00	8/28/2024 10:00	60	0
126219	8/28/2024 9:00	8/28/2024 10:00	60	0
1264117	8/28/2024 9:00	8/28/2024 10:00	60	0.02
13110933	8/28/2024 9:03	8/28/2024 10:00	57	0
1263917	8/28/2024 9:03	8/28/2024 10:00	57	0
8068454	8/28/2024 9:05	8/28/2024 10:00	55	0
1539614	8/28/2024 9:07	8/28/2024 10:00	53	0
926657	8/28/2024 9:07	8/28/2024 10:00	53	0
1307027	8/28/2024 9:09	8/28/2024 10:00	51	0
12376755	8/28/2024 9:11	8/28/2024 10:00	49	0
346967	8/28/2024 9:16	8/28/2024 10:00	44	0
1089848	8/28/2024 9:16	8/28/2024 10:00	44	0
6761269	8/28/2024 9:16	8/28/2024 10:00	44	0
342796	8/28/2024 9:16	8/28/2024 10:00	44	0
345647	8/28/2024 9:17	8/28/2024 10:00	43	0
7937779	8/28/2024 9:17	8/28/2024 10:00	43	0
346288	8/28/2024 9:17	8/28/2024 10:00	43	0
751178	8/28/2024 9:22	8/28/2024 10:00	38	0.19
1309098	8/28/2024 9:24	8/28/2024 10:00	36	0
1310926	8/28/2024 9:25	8/28/2024 10:00	35	0
611464	8/28/2024 9:26	8/28/2024 9:42	16	0
1548014	8/28/2024 9:26	8/28/2024 10:00	34	0
611885	8/28/2024 9:26	8/28/2024 9:42	16	0
1450407	8/28/2024 9:27	8/28/2024 10:00	33	0
612567	8/28/2024 9:27	8/28/2024 9:43	16	0
1320167	8/28/2024 9:28	8/28/2024 10:00	32	0
336103	8/28/2024 9:28	8/28/2024 10:00	32	0.31
610922	8/28/2024 9:29	8/28/2024 9:44	15	0
612363	8/28/2024 9:29	8/28/2024 9:45	16	0
1376158	8/28/2024 9:30	8/28/2024 10:00	30	0
1464949	8/28/2024 9:36	8/28/2024 10:00	24	0
7902724	8/28/2024 9:37	8/28/2024 10:00	23	0
1394365	8/28/2024 9:37	8/28/2024 10:00	23	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314350	8/28/2024 9:38	8/28/2024 10:00	22	0
1463218	8/28/2024 9:38	8/28/2024 10:00	22	0
498070	8/28/2024 9:38	8/28/2024 10:00	22	0
9063373	8/28/2024 9:38	8/28/2024 10:00	22	0
500173	8/28/2024 9:40	8/28/2024 10:00	20	0.42
611464	8/28/2024 9:42	8/28/2024 10:00	18	0
611885	8/28/2024 9:42	8/28/2024 10:00	18	0
535845	8/28/2024 9:43	8/28/2024 10:00	17	0
1469270	8/28/2024 9:43	8/28/2024 10:00	17	0
1469850	8/28/2024 9:43	8/28/2024 10:00	17	0
1521038	8/28/2024 9:43	8/28/2024 10:00	17	0
612567	8/28/2024 9:43	8/28/2024 10:00	17	0
229472	8/28/2024 9:43	8/28/2024 10:00	17	0
535717	8/28/2024 9:44	8/28/2024 10:00	16	0
1469956	8/28/2024 9:44	8/28/2024 10:00	16	0
610922	8/28/2024 9:44	8/28/2024 10:00	16	0
8766703	8/28/2024 9:45	8/28/2024 10:00	15	0
612363	8/28/2024 9:45	8/28/2024 10:00	15	0
121750	8/28/2024 9:53	8/28/2024 10:00	7	0
1395061	8/28/2024 9:53	8/28/2024 10:00	7	0
197690	8/28/2024 9:53	8/28/2024 10:00	7	0
6503956	8/28/2024 9:53	8/28/2024 10:00	7	0
195839	8/28/2024 9:53	8/28/2024 10:00	7	0
993113	8/28/2024 9:53	8/28/2024 10:00	7	0
198457	8/28/2024 9:53	8/28/2024 10:00	7	0
466549	8/28/2024 9:54	8/28/2024 10:00	6	0
463677	8/28/2024 9:54	8/28/2024 10:00	6	0
328408	8/28/2024 9:54	8/28/2024 10:00	6	0
121748	8/28/2024 9:54	8/28/2024 10:00	6	0
197629	8/28/2024 9:55	8/28/2024 10:00	5	0
196408	8/28/2024 9:55	8/28/2024 10:00	5	0
9993140	8/28/2024 9:55	8/28/2024 10:00	5	0
1421188	8/28/2024 9:55	8/28/2024 10:00	5	0
1681747	8/28/2024 9:55	8/28/2024 10:00	5	0
6992958	8/28/2024 9:58	8/28/2024 10:00	2	0
268847	8/28/2024 9:59	8/28/2024 10:00	1	0
693154	8/28/2024 10:00	8/28/2024 21:29	689	0.17
1554125	8/28/2024 10:00	8/28/2024 22:00	720	0
268847	8/28/2024 10:00	8/28/2024 21:51	711	0
6505018	8/28/2024 10:00	8/28/2024 21:47	707	0
441781	8/28/2024 10:00	8/29/2024 10:00	1440	0
427715	8/28/2024 10:00	8/29/2024 10:00	1440	0
125572	8/28/2024 10:00	8/29/2024 10:00	1440	0
352964	8/28/2024 10:00	8/28/2024 11:24	84	0.02
831149	8/28/2024 10:00	8/28/2024 11:11	71	0
5212517	8/28/2024 10:00	8/29/2024 10:00	1440	0
126219	8/28/2024 10:00	8/29/2024 10:00	1440	0
1352388	8/28/2024 10:00	8/29/2024 10:00	1440	0
1445967	8/28/2024 10:00	8/28/2024 11:59	119	0
352962	8/28/2024 10:00	8/28/2024 21:49	709	1.06
583848	8/28/2024 10:00	8/28/2024 21:33	693	0
313720	8/28/2024 10:00	8/28/2024 21:53	713	0.14
1515964	8/28/2024 10:00	8/28/2024 22:00	720	0
428411	8/28/2024 10:00	8/28/2024 21:42	702	0.5
500173	8/28/2024 10:00	8/28/2024 21:39	699	1
694447	8/28/2024 10:00	8/29/2024 10:00	1440	0.08
346457	8/28/2024 10:00	8/28/2024 21:48	708	0.14
321287	8/28/2024 10:00	8/29/2024 10:00	1440	0
8668965	8/28/2024 10:00	8/29/2024 10:00	1440	0
612971	8/28/2024 10:00	8/29/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
2035486	8/28/2024 10:03	8/28/2024 21:48	705	0.81
51483	8/28/2024 10:04	8/29/2024 10:00	1436	0
1557188	8/28/2024 10:04	8/28/2024 11:28	84	0
1362130	8/28/2024 10:08	8/28/2024 21:43	695	0
8068454	8/28/2024 10:08	8/28/2024 21:52	704	3.51
12376755	8/28/2024 10:08	8/29/2024 10:00	1432	0
1321750	8/28/2024 10:08	8/28/2024 21:23	675	0.19
1394365	8/28/2024 10:08	8/28/2024 21:54	706	0.05
993113	8/28/2024 10:08	8/28/2024 21:36	688	0
198457	8/28/2024 10:09	8/28/2024 11:48	99	0
197690	8/28/2024 10:09	8/28/2024 21:38	689	0
498070	8/28/2024 10:09	8/28/2024 21:44	695	0.17
311724	8/28/2024 10:09	8/28/2024 21:58	709	0.36
1516786	8/28/2024 10:09	8/28/2024 12:26	137	0.12
1395061	8/28/2024 10:09	8/28/2024 13:39	210	0.72
195839	8/28/2024 10:09	8/28/2024 21:42	693	0.12
6503956	8/28/2024 10:09	8/28/2024 21:38	689	0.05
1586005	8/28/2024 10:10	8/29/2024 10:00	1430	0
1539614	8/28/2024 10:10	8/28/2024 21:57	707	0.46
496900	8/28/2024 10:10	8/28/2024 20:21	611	9.6
1362855	8/28/2024 10:10	8/28/2024 21:42	692	0.08
7063090	8/28/2024 10:10	8/28/2024 21:43	693	0.12
197629	8/28/2024 10:10	8/28/2024 11:55	105	0.49
196408	8/28/2024 10:10	8/29/2024 9:55	1425	0.04
9063373	8/28/2024 10:10	8/29/2024 10:00	1430	0
13088802	8/28/2024 10:11	8/28/2024 21:55	704	61.36
1361573	8/28/2024 10:11	8/28/2024 21:42	691	0
1469956	8/28/2024 10:11	8/28/2024 21:58	707	0
1361770	8/28/2024 10:11	8/29/2024 10:00	1429	0
1361623	8/28/2024 10:11	8/28/2024 21:44	693	0
1320845	8/28/2024 10:13	8/28/2024 11:11	58	0
342796	8/28/2024 10:13	8/28/2024 21:48	695	0.13
1469270	8/28/2024 10:14	8/28/2024 22:00	706	0
346967	8/28/2024 10:14	8/28/2024 21:54	700	0
1466415	8/28/2024 10:14	8/29/2024 10:00	1426	0
1450407	8/28/2024 10:14	8/28/2024 21:53	699	0
347246	8/28/2024 10:14	8/29/2024 10:00	1426	0.33
345647	8/28/2024 10:14	8/28/2024 21:58	704	0
6761269	8/28/2024 10:14	8/28/2024 21:47	693	0
346288	8/28/2024 10:14	8/28/2024 21:54	700	0
1469850	8/28/2024 10:15	8/28/2024 21:53	698	0
1521038	8/28/2024 10:15	8/28/2024 22:00	705	0
1444809	8/28/2024 10:15	8/28/2024 21:55	700	0.99
1445317	8/28/2024 10:16	8/28/2024 21:54	698	0
665119	8/28/2024 10:16	8/28/2024 13:13	177	0
110596	8/28/2024 10:16	8/29/2024 10:00	1424	0.07
5873632	8/28/2024 10:16	8/28/2024 11:40	84	0
336103	8/28/2024 10:16	8/28/2024 21:54	698	1.39
506967	8/28/2024 10:17	8/28/2024 11:30	73	0
1376158	8/28/2024 10:18	8/29/2024 10:00	1422	0
10433250	8/28/2024 10:19	8/28/2024 12:36	137	0.36
1272457	8/28/2024 10:20	8/28/2024 12:31	131	0.63
985241	8/28/2024 10:20	8/28/2024 11:34	74	0.17
751178	8/28/2024 10:20	8/28/2024 21:39	679	1.21
466549	8/28/2024 10:21	8/28/2024 21:43	682	0.08
274064	8/28/2024 10:21	8/28/2024 21:45	684	0.2
276894	8/28/2024 10:21	8/28/2024 21:46	685	0.06
1539056	8/28/2024 10:21	8/28/2024 20:59	638	0.11
274125	8/28/2024 10:21	8/28/2024 21:49	688	0
274059	8/28/2024 10:22	8/28/2024 21:52	690	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1421188	8/28/2024 10:22	8/28/2024 21:28	666	0.26
772378	8/28/2024 10:22	8/29/2024 9:54	1412	0
6992958	8/28/2024 10:24	8/28/2024 21:12	648	0
279273	8/28/2024 10:25	8/28/2024 21:55	690	0.51
323747	8/28/2024 10:25	8/29/2024 9:09	1364	0.5
1423513	8/28/2024 10:25	8/29/2024 10:00	1415	0
121750	8/28/2024 10:25	8/28/2024 21:12	647	0
646026	8/28/2024 10:25	8/28/2024 21:38	673	0
1320167	8/28/2024 10:25	8/28/2024 21:32	667	0
463677	8/28/2024 10:25	8/28/2024 21:54	689	0
323657	8/28/2024 10:25	8/28/2024 21:59	694	0.45
469018	8/28/2024 10:26	8/29/2024 10:00	1414	0.28
1681747	8/28/2024 10:26	8/28/2024 21:12	646	0
869303	8/28/2024 10:26	8/29/2024 10:00	1414	0
275018	8/28/2024 10:26	8/29/2024 9:02	1356	0
1433697	8/28/2024 10:27	8/28/2024 21:55	688	0.17
691442	8/28/2024 10:27	8/29/2024 10:00	1413	0.01
645339	8/28/2024 10:29	8/28/2024 21:43	674	0.38
645631	8/28/2024 10:29	8/28/2024 21:54	685	0.91
169731	8/28/2024 10:30	8/28/2024 13:44	194	0
324291	8/28/2024 10:30	8/29/2024 9:09	1359	0.1
338238	8/28/2024 10:30	8/28/2024 21:58	688	0
1186	8/28/2024 10:30	8/29/2024 10:00	1410	0.25
307661	8/28/2024 10:30	8/28/2024 21:54	684	0.11
1432940	8/28/2024 10:30	8/28/2024 21:59	689	0
1473353	8/28/2024 10:30	8/28/2024 11:49	79	1.13
1324907	8/28/2024 10:31	8/28/2024 21:28	657	0.93
1671958	8/28/2024 10:32	8/29/2024 9:56	1404	0.06
1473352	8/28/2024 10:32	8/28/2024 12:33	121	0
1020387	8/28/2024 10:32	8/28/2024 21:51	679	0.69
1577599	8/28/2024 10:33	8/28/2024 21:49	676	0
1704232	8/28/2024 10:34	8/28/2024 21:38	664	1.09
341915	8/28/2024 10:35	8/28/2024 21:58	683	0
561672	8/28/2024 10:35	8/28/2024 21:47	672	0.25
1463218	8/28/2024 10:35	8/28/2024 11:07	32	0
448227	8/28/2024 10:36	8/28/2024 21:39	663	0
501613	8/28/2024 10:36	8/28/2024 21:43	667	0
64866	8/28/2024 10:36	8/28/2024 21:46	670	0
478580	8/28/2024 10:38	8/28/2024 21:45	667	0.52
330033	8/28/2024 10:38	8/28/2024 11:41	63	0.21
915333	8/28/2024 10:39	8/29/2024 10:00	1401	0.1
682087	8/28/2024 10:39	8/29/2024 10:00	1401	0.64
1464949	8/28/2024 10:39	8/28/2024 11:10	31	0
636274	8/28/2024 10:40	8/28/2024 21:38	658	0
1417279	8/28/2024 10:40	8/29/2024 10:00	1400	0
8502011	8/28/2024 10:41	8/28/2024 11:38	57	0.18
675499	8/28/2024 10:43	8/28/2024 21:36	653	0
1307027	8/28/2024 10:43	8/29/2024 10:00	1397	0
645144	8/28/2024 10:45	8/28/2024 21:44	659	0.08
342572	8/28/2024 10:45	8/28/2024 21:56	671	0
8511623	8/28/2024 10:45	8/28/2024 14:00	195	1.69
6162957	8/28/2024 10:46	8/28/2024 21:38	652	0
995564	8/28/2024 10:48	8/28/2024 20:57	609	0
1259819	8/28/2024 10:48	8/28/2024 21:52	664	0
1498622	8/28/2024 10:48	8/28/2024 21:49	661	0.21
250996	8/28/2024 10:50	8/28/2024 21:53	663	0
1556352	8/28/2024 10:51	8/28/2024 11:28	37	0.12
7902724	8/28/2024 10:51	8/28/2024 12:57	126	3.14
1556565	8/28/2024 10:51	8/28/2024 11:28	37	0
314350	8/28/2024 10:51	8/29/2024 10:00	1389	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
281237	8/28/2024 10:53	8/29/2024 10:00	1387	0.21
1556486	8/28/2024 10:54	8/29/2024 10:00	1386	0
1371769	8/28/2024 10:54	8/28/2024 21:07	613	0
1517059	8/28/2024 10:56	8/28/2024 15:10	254	0.25
1516739	8/28/2024 10:57	8/28/2024 15:09	252	0.74
1515733	8/28/2024 10:58	8/28/2024 21:55	657	0.76
13088720	8/28/2024 11:00	8/28/2024 21:54	654	0
810130	8/28/2024 11:01	8/28/2024 21:27	626	0
260516	8/28/2024 11:01	8/28/2024 21:38	637	0.05
1565203	8/28/2024 11:01	8/28/2024 21:53	652	0.33
413869	8/28/2024 11:01	8/28/2024 11:17	16	0
417158	8/28/2024 11:01	8/29/2024 8:46	1305	0
1405290	8/28/2024 11:02	8/28/2024 21:54	652	0
808384	8/28/2024 11:02	8/28/2024 21:28	626	0
1564553	8/28/2024 11:03	8/29/2024 10:00	1377	0
418876	8/28/2024 11:03	8/29/2024 8:46	1303	0
252922	8/28/2024 11:04	8/28/2024 21:48	644	0
508582	8/28/2024 11:04	8/28/2024 21:54	650	0
7091921	8/28/2024 11:04	8/29/2024 10:00	1376	0
521802	8/28/2024 11:05	8/29/2024 10:00	1375	0.08
1342974	8/28/2024 11:06	8/28/2024 21:22	616	0
951777	8/28/2024 11:06	8/29/2024 10:00	1374	0
1551946	8/28/2024 11:07	8/29/2024 10:00	1373	0
457978	8/28/2024 11:07	8/28/2024 21:49	642	0
279780	8/28/2024 11:07	8/28/2024 21:45	638	0.17
455994	8/28/2024 11:07	8/28/2024 11:23	16	0
454901	8/28/2024 11:07	8/29/2024 10:00	1373	0
458032	8/28/2024 11:07	8/28/2024 11:23	16	0.05
1556246	8/28/2024 11:07	8/28/2024 11:23	16	0
455345	8/28/2024 11:07	8/29/2024 10:00	1373	0
605186	8/28/2024 11:07	8/29/2024 10:00	1373	0.48
280935	8/28/2024 11:07	8/28/2024 21:45	638	0.14
349467	8/28/2024 11:07	8/28/2024 22:00	653	0
281456	8/28/2024 11:07	8/28/2024 21:45	638	0.06
1463218	8/28/2024 11:07	8/28/2024 21:09	602	0
758635	8/28/2024 11:07	8/29/2024 10:00	1373	0
1343091	8/28/2024 11:07	8/28/2024 21:21	614	0
1557676	8/28/2024 11:08	8/28/2024 11:24	16	0.19
457729	8/28/2024 11:08	8/28/2024 21:54	646	0
281597	8/28/2024 11:08	8/29/2024 10:00	1372	0.13
281235	8/28/2024 11:08	8/28/2024 21:53	645	0.51
457834	8/28/2024 11:08	8/28/2024 21:53	645	0.29
280520	8/28/2024 11:08	8/29/2024 10:00	1372	0
456099	8/28/2024 11:09	8/28/2024 21:44	635	0.04
1556243	8/28/2024 11:09	8/28/2024 11:24	15	0
1321114	8/28/2024 11:09	8/28/2024 21:23	614	0
455629	8/28/2024 11:10	8/28/2024 21:43	633	0
549596	8/28/2024 11:10	8/28/2024 22:02	652	0.19
1464949	8/28/2024 11:10	8/28/2024 21:16	606	1.25
831149	8/28/2024 11:11	8/29/2024 10:00	1369	0
611885	8/28/2024 11:11	8/28/2024 21:48	637	0.33
1320845	8/28/2024 11:11	8/28/2024 21:17	606	0.54
611464	8/28/2024 11:11	8/29/2024 10:00	1369	0
551390	8/28/2024 11:12	8/28/2024 21:54	642	0.48
548347	8/28/2024 11:12	8/28/2024 21:39	627	0.14
612567	8/28/2024 11:12	8/28/2024 21:46	634	0.15
1320008	8/28/2024 11:12	8/28/2024 21:18	606	0.2
121748	8/28/2024 11:13	8/28/2024 21:17	604	0
610922	8/28/2024 11:13	8/28/2024 16:49	336	0.23
1279476	8/28/2024 11:14	8/29/2024 10:00	1366	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
612363	8/28/2024 11:14	8/28/2024 21:39	625	0
1435945	8/28/2024 11:15	8/28/2024 21:55	640	0.22
144148	8/28/2024 11:15	8/29/2024 10:00	1365	0
8734029	8/28/2024 11:16	8/29/2024 10:00	1364	0
1432509	8/28/2024 11:17	8/29/2024 10:00	1363	0
1433522	8/28/2024 11:17	8/28/2024 21:54	637	0
1434550	8/28/2024 11:17	8/28/2024 21:52	635	0
1089848	8/28/2024 11:17	8/28/2024 12:14	57	0
8150753	8/28/2024 11:17	8/29/2024 10:00	1363	0
413869	8/28/2024 11:17	8/28/2024 13:07	110	0
1264347	8/28/2024 11:17	8/28/2024 21:12	595	0
304084	8/28/2024 11:17	8/28/2024 21:59	642	0
1430838	8/28/2024 11:20	8/28/2024 21:55	635	0
345427	8/28/2024 11:20	8/28/2024 22:00	640	0
601397	8/28/2024 11:23	8/28/2024 12:25	62	0
1430553	8/28/2024 11:23	8/28/2024 21:58	635	1.4
10393495	8/28/2024 11:23	8/28/2024 22:37	674	0.13
1556246	8/28/2024 11:23	8/28/2024 15:47	264	0.48
458032	8/28/2024 11:23	8/28/2024 11:38	15	0
275015	8/28/2024 11:23	8/28/2024 21:49	626	0.07
859967	8/28/2024 11:23	8/29/2024 10:00	1357	0
344323	8/28/2024 11:23	8/28/2024 21:47	624	0.37
13111066	8/28/2024 11:23	8/28/2024 21:54	631	0
279771	8/28/2024 11:23	8/28/2024 21:43	620	0
455994	8/28/2024 11:23	8/28/2024 11:39	16	0
348007	8/28/2024 11:23	8/28/2024 21:53	630	0
346462	8/28/2024 11:23	8/29/2024 10:00	1357	0
9336054	8/28/2024 11:24	8/29/2024 10:00	1356	0
1556243	8/28/2024 11:24	8/28/2024 15:47	263	0
352964	8/28/2024 11:24	8/28/2024 14:22	178	0.09
198082	8/28/2024 11:24	8/28/2024 21:54	630	0
1557676	8/28/2024 11:24	8/28/2024 15:47	263	1.79
1309098	8/28/2024 11:25	8/28/2024 12:59	94	1.02
1310926	8/28/2024 11:26	8/28/2024 21:31	605	0
506261	8/28/2024 11:28	8/28/2024 21:37	609	0
6094779	8/28/2024 11:28	8/29/2024 10:00	1352	0
658177	8/28/2024 11:28	8/28/2024 21:11	583	0.06
548112	8/28/2024 11:28	8/28/2024 21:49	621	0.52
553623	8/28/2024 11:28	8/28/2024 21:39	611	0.1
1556565	8/28/2024 11:28	8/28/2024 15:15	227	0
1556352	8/28/2024 11:28	8/28/2024 21:46	618	0.33
1377303	8/28/2024 11:28	8/28/2024 21:52	624	0
549259	8/28/2024 11:28	8/28/2024 21:39	611	0.39
1557188	8/28/2024 11:28	8/28/2024 15:23	235	0
2032900	8/28/2024 11:28	8/28/2024 11:59	31	0
506967	8/28/2024 11:30	8/28/2024 12:17	47	0
10371746	8/28/2024 11:30	8/28/2024 21:44	614	0.38
1510338	8/28/2024 11:32	8/28/2024 22:01	629	0.52
658837	8/28/2024 11:33	8/28/2024 21:17	584	0
985241	8/28/2024 11:34	8/28/2024 12:21	47	0
487460	8/28/2024 11:35	8/29/2024 10:00	1345	0
12841640	8/28/2024 11:37	8/28/2024 21:37	600	0
8282023	8/28/2024 11:37	8/28/2024 13:12	95	0.07
1041597	8/28/2024 11:37	8/28/2024 21:48	611	0
8724095	8/28/2024 11:38	8/28/2024 21:31	593	0
1546144	8/28/2024 11:38	8/28/2024 21:54	616	0
8502011	8/28/2024 11:38	8/28/2024 12:10	32	0.26
458032	8/28/2024 11:38	8/28/2024 13:39	121	0.18
500235	8/28/2024 11:38	8/28/2024 21:44	606	0
1546138	8/28/2024 11:38	8/28/2024 21:59	621	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455994	8/28/2024 11:39	8/28/2024 11:54	15	0
455848	8/28/2024 11:39	8/28/2024 21:44	605	0.18
1188303	8/28/2024 11:39	8/28/2024 21:53	614	0
502198	8/28/2024 11:40	8/28/2024 21:49	609	0.19
1511264	8/28/2024 11:40	8/28/2024 21:55	615	0.93
773113	8/28/2024 11:40	8/28/2024 21:49	609	0.56
5873632	8/28/2024 11:40	8/28/2024 11:46	6	0
330033	8/28/2024 11:41	8/28/2024 12:08	27	0.28
611467	8/28/2024 11:41	8/29/2024 10:00	1339	0
645881	8/28/2024 11:41	8/28/2024 21:45	604	0
611497	8/28/2024 11:42	8/28/2024 21:50	608	0
887599	8/28/2024 11:43	8/28/2024 21:49	606	0
646181	8/28/2024 11:44	8/28/2024 21:54	610	0.28
1449371	8/28/2024 11:44	8/28/2024 18:46	422	0
8766703	8/28/2024 11:46	8/28/2024 21:48	602	0
1606106	8/28/2024 11:46	8/29/2024 10:00	1334	0
584640	8/28/2024 11:46	8/29/2024 10:00	1334	0
5873632	8/28/2024 11:46	8/29/2024 10:00	1334	0
1334393	8/28/2024 11:46	8/28/2024 21:20	574	0
153766	8/28/2024 11:47	8/28/2024 21:49	602	0
335297	8/28/2024 11:48	8/28/2024 21:59	611	0
198457	8/28/2024 11:48	8/28/2024 12:25	37	0
980398	8/28/2024 11:49	8/28/2024 14:11	142	1.45
1493372	8/28/2024 11:49	8/28/2024 21:49	600	0.34
979888	8/28/2024 11:49	8/28/2024 20:51	542	0
1473220	8/28/2024 11:49	8/28/2024 19:05	436	0
1594635	8/28/2024 11:49	8/29/2024 10:00	1331	0
1473353	8/28/2024 11:49	8/28/2024 12:00	11	0
336940	8/28/2024 11:50	8/28/2024 21:48	598	0.24
1594081	8/28/2024 11:50	8/28/2024 21:53	603	0
935147	8/28/2024 11:51	8/29/2024 10:00	1329	0
109430	8/28/2024 11:51	8/29/2024 10:00	1329	0
1556602	8/28/2024 11:51	8/28/2024 21:55	604	0
507384	8/28/2024 11:53	8/29/2024 10:00	1327	0
197561	8/28/2024 11:54	8/29/2024 10:00	1326	0
455994	8/28/2024 11:54	8/28/2024 13:29	95	0
1414215	8/28/2024 11:55	8/28/2024 21:49	594	0.17
1512907	8/28/2024 11:55	8/28/2024 21:53	598	0.42
197629	8/28/2024 11:55	8/28/2024 12:22	27	0
844651	8/28/2024 11:56	8/29/2024 10:00	1324	0
1509487	8/28/2024 11:56	8/28/2024 22:00	604	0
1378141	8/28/2024 11:57	8/28/2024 21:14	557	1.63
1444915	8/28/2024 11:58	8/28/2024 21:54	596	0
1447297	8/28/2024 11:59	8/28/2024 21:54	595	0
810236	8/28/2024 11:59	8/29/2024 10:00	1321	0
1599209	8/28/2024 11:59	8/28/2024 21:53	594	0
1445967	8/28/2024 11:59	8/29/2024 10:00	1321	0
749095	8/28/2024 11:59	8/29/2024 10:00	1321	0
663228	8/28/2024 11:59	8/28/2024 21:28	569	0
2032900	8/28/2024 11:59	8/28/2024 20:59	540	0
1445266	8/28/2024 11:59	8/28/2024 15:04	185	1.63
413877	8/28/2024 12:00	8/28/2024 21:51	591	0
817260	8/28/2024 12:00	8/28/2024 21:43	583	0
1473353	8/28/2024 12:00	8/28/2024 21:55	595	0
1670516	8/28/2024 12:01	8/28/2024 12:11	10	0
375908	8/28/2024 12:01	8/28/2024 12:17	16	0
13046339	8/28/2024 12:01	8/28/2024 21:59	598	0.64
979656	8/28/2024 12:04	8/28/2024 21:12	548	0.11
1597556	8/28/2024 12:04	8/28/2024 12:30	26	0.42
428372	8/28/2024 12:05	8/28/2024 21:34	569	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1314993	8/28/2024 12:07	8/29/2024 10:00	1313	0
993906	8/28/2024 12:07	8/28/2024 21:49	582	0
330033	8/28/2024 12:08	8/28/2024 13:11	63	0.06
65245	8/28/2024 12:09	8/28/2024 21:47	578	0
8502011	8/28/2024 12:10	8/28/2024 13:08	58	0
1670516	8/28/2024 12:11	8/28/2024 12:59	48	0
1683861	8/28/2024 12:14	8/28/2024 13:48	94	0
1089848	8/28/2024 12:14	8/28/2024 21:27	553	0
375655	8/28/2024 12:15	8/28/2024 21:44	569	0
375117	8/28/2024 12:15	8/28/2024 21:44	569	0
375107	8/28/2024 12:15	8/29/2024 10:00	1305	0
373273	8/28/2024 12:15	8/28/2024 21:43	568	0
551972	8/28/2024 12:15	8/28/2024 21:41	566	0.16
373278	8/28/2024 12:15	8/28/2024 21:48	573	0
1065197	8/28/2024 12:16	8/29/2024 10:00	1304	0
373801	8/28/2024 12:16	8/28/2024 21:48	572	0
375908	8/28/2024 12:17	8/28/2024 21:16	539	0
825632	8/28/2024 12:17	8/28/2024 21:44	567	0
1514000	8/28/2024 12:17	8/28/2024 14:49	152	0
549620	8/28/2024 12:17	8/28/2024 21:49	572	0.08
549370	8/28/2024 12:17	8/28/2024 21:51	574	0.09
506967	8/28/2024 12:17	8/28/2024 13:20	63	0
837305	8/28/2024 12:18	8/28/2024 21:26	548	0
357080	8/28/2024 12:18	8/29/2024 10:00	1302	0
1430294	8/28/2024 12:18	8/28/2024 12:34	16	0
664453	8/28/2024 12:21	8/28/2024 22:04	583	0
1378128	8/28/2024 12:21	8/28/2024 21:52	571	0
985241	8/28/2024 12:21	8/28/2024 12:37	16	0
7533405	8/28/2024 12:21	8/29/2024 10:00	1299	0
55997	8/28/2024 12:21	8/28/2024 16:24	243	0
430114	8/28/2024 12:22	8/29/2024 10:00	1298	0.14
197629	8/28/2024 12:22	8/28/2024 21:53	571	0
55991	8/28/2024 12:22	8/28/2024 16:24	242	0.18
1638359	8/28/2024 12:22	8/28/2024 21:49	567	0.05
1444966	8/28/2024 12:23	8/28/2024 21:18	535	0
198457	8/28/2024 12:25	8/28/2024 13:54	89	0
601397	8/28/2024 12:25	8/28/2024 21:49	564	0
1638479	8/28/2024 12:26	8/28/2024 21:54	568	0
643038	8/28/2024 12:26	8/28/2024 21:50	564	0.15
1516786	8/28/2024 12:26	8/28/2024 21:52	566	0.25
1443586	8/28/2024 12:27	8/28/2024 21:57	570	0.66
642687	8/28/2024 12:27	8/28/2024 12:42	15	0
643992	8/28/2024 12:27	8/28/2024 21:43	556	0.07
350399	8/28/2024 12:28	8/28/2024 17:01	273	0.41
642496	8/28/2024 12:28	8/28/2024 21:50	562	0
795895	8/28/2024 12:30	8/29/2024 10:00	1290	0
1321663	8/28/2024 12:30	8/28/2024 21:20	530	0.72
1597556	8/28/2024 12:30	8/28/2024 21:55	565	0.48
424936	8/28/2024 12:31	8/28/2024 21:50	559	0.08
1272457	8/28/2024 12:31	8/28/2024 15:20	169	0.77
238693	8/28/2024 12:32	8/29/2024 10:00	1288	0
1075919	8/28/2024 12:33	8/29/2024 10:00	1287	0
1574386	8/28/2024 12:33	8/28/2024 21:54	561	0.09
1493132	8/28/2024 12:33	8/28/2024 21:55	562	0
1573666	8/28/2024 12:33	8/28/2024 22:00	567	0
1473352	8/28/2024 12:33	8/28/2024 19:07	394	0
1430294	8/28/2024 12:34	8/28/2024 16:19	225	0
431292	8/28/2024 12:36	8/29/2024 10:00	1284	0
1375642	8/28/2024 12:36	8/28/2024 22:00	564	0
10433250	8/28/2024 12:36	8/29/2024 10:00	1284	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6490578	8/28/2024 12:36	8/28/2024 21:59	563	1.61
985241	8/28/2024 12:37	8/28/2024 16:54	257	0
313482	8/28/2024 12:38	8/29/2024 10:00	1282	0
898137	8/28/2024 12:41	8/28/2024 21:33	532	0
642687	8/28/2024 12:42	8/28/2024 21:53	551	0.19
869709	8/28/2024 12:42	8/28/2024 21:42	540	0
869520	8/28/2024 12:42	8/28/2024 21:39	537	0
808829	8/28/2024 12:44	8/28/2024 21:34	530	0
817825	8/28/2024 12:45	8/28/2024 21:43	538	0
644030	8/28/2024 12:45	8/29/2024 10:00	1275	0
643812	8/28/2024 12:46	8/28/2024 21:49	543	0.05
423842	8/28/2024 12:46	8/29/2024 10:00	1274	0
260670	8/28/2024 12:48	8/28/2024 21:49	541	0.13
1077082	8/28/2024 12:49	8/29/2024 1:07	738	0
1357828	8/28/2024 12:49	8/28/2024 13:05	16	0
1414545	8/28/2024 12:53	8/28/2024 21:48	535	0.67
311322	8/28/2024 12:56	8/28/2024 21:56	540	0
570022	8/28/2024 12:56	8/29/2024 10:00	1264	0
7902724	8/28/2024 12:57	8/28/2024 13:54	57	0
571859	8/28/2024 12:57	8/29/2024 10:00	1263	0
643434	8/28/2024 12:58	8/28/2024 21:40	522	0.08
1670516	8/28/2024 12:59	8/29/2024 10:00	1261	0
1307575	8/28/2024 12:59	8/29/2024 10:00	1261	0
399186	8/28/2024 12:59	8/29/2024 10:00	1261	0
571420	8/28/2024 12:59	8/28/2024 21:39	520	0
1309098	8/28/2024 12:59	8/28/2024 21:24	505	0.37
569420	8/28/2024 12:59	8/28/2024 21:33	514	0
812479	8/28/2024 13:01	8/29/2024 10:00	1259	0
374516	8/28/2024 13:02	8/28/2024 21:49	527	0
424508	8/28/2024 13:02	8/28/2024 15:21	139	0
1357828	8/28/2024 13:05	8/28/2024 21:54	529	0
1359689	8/28/2024 13:05	8/28/2024 21:56	531	0.86
1359694	8/28/2024 13:06	8/28/2024 21:53	527	0
413869	8/28/2024 13:07	8/28/2024 15:57	170	0
1359800	8/28/2024 13:07	8/28/2024 15:39	152	0.07
1364791	8/28/2024 13:07	8/28/2024 14:05	58	0.05
327311	8/28/2024 13:08	8/28/2024 21:58	530	0
328408	8/28/2024 13:08	8/28/2024 13:24	16	0
8502011	8/28/2024 13:08	8/28/2024 13:24	16	0.2
1539579	8/28/2024 13:09	8/29/2024 10:00	1251	0
916499	8/28/2024 13:10	8/29/2024 10:00	1250	0
330033	8/28/2024 13:11	8/28/2024 13:26	15	0.18
1281578	8/28/2024 13:12	8/28/2024 21:24	492	0
8282023	8/28/2024 13:12	8/28/2024 15:41	149	0.09
1374686	8/28/2024 13:12	8/28/2024 21:38	506	0
1679138	8/28/2024 13:12	8/28/2024 13:54	42	0
665119	8/28/2024 13:13	8/28/2024 21:27	494	0
658658	8/28/2024 13:15	8/29/2024 10:00	1245	0
1502024	8/28/2024 13:15	8/28/2024 21:35	500	0
1685329	8/28/2024 13:15	8/28/2024 21:39	504	0.08
13088634	8/28/2024 13:16	8/28/2024 21:42	506	0
859747	8/28/2024 13:16	8/29/2024 10:00	1244	0
1498610	8/28/2024 13:18	8/29/2024 10:00	1242	0
587455	8/28/2024 13:19	8/28/2024 21:43	504	0
10691024	8/28/2024 13:19	8/28/2024 21:59	520	0
1409142	8/28/2024 13:19	8/28/2024 21:43	504	0
506967	8/28/2024 13:20	8/28/2024 13:36	16	0
1556919	8/28/2024 13:23	8/28/2024 21:56	513	0.05
572848	8/28/2024 13:23	8/28/2024 21:43	500	0
328408	8/28/2024 13:24	8/28/2024 21:53	509	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8502011	8/28/2024 13:24	8/28/2024 14:11	47	0.18
690624	8/28/2024 13:25	8/28/2024 21:45	500	0
1556923	8/28/2024 13:25	8/28/2024 21:57	512	0
330033	8/28/2024 13:26	8/28/2024 14:08	42	0.16
455994	8/28/2024 13:29	8/28/2024 13:39	10	0.02
511964	8/28/2024 13:33	8/29/2024 10:00	1227	0
417208	8/28/2024 13:34	8/28/2024 21:38	484	0
506967	8/28/2024 13:36	8/28/2024 21:37	481	0
661137	8/28/2024 13:36	8/29/2024 10:00	1224	0
458032	8/28/2024 13:39	8/28/2024 21:46	487	0
455994	8/28/2024 13:39	8/28/2024 13:55	16	0.07
415949	8/28/2024 13:39	8/28/2024 18:14	275	0
1553817	8/28/2024 13:39	8/29/2024 10:00	1221	0
1395061	8/28/2024 13:39	8/28/2024 14:10	31	0
1408467	8/28/2024 13:39	8/28/2024 21:54	495	0
1408672	8/28/2024 13:40	8/28/2024 21:48	488	0
1512146	8/28/2024 13:41	8/28/2024 21:54	493	0
1510018	8/28/2024 13:41	8/28/2024 22:00	499	0
1016145	8/28/2024 13:44	8/28/2024 21:49	485	0.1
169731	8/28/2024 13:44	8/28/2024 21:49	485	0
1683861	8/28/2024 13:48	8/28/2024 21:49	481	0
1019446	8/28/2024 13:49	8/28/2024 21:42	473	0
505651	8/28/2024 13:49	8/28/2024 21:38	469	0
1679138	8/28/2024 13:54	8/28/2024 21:49	475	0.66
324045	8/28/2024 13:54	8/28/2024 21:59	485	0
7902724	8/28/2024 13:54	8/28/2024 14:10	16	0
1465703	8/28/2024 13:54	8/28/2024 21:59	485	0
198457	8/28/2024 13:54	8/29/2024 9:54	1200	0
628294	8/28/2024 13:55	8/28/2024 21:40	465	0
455994	8/28/2024 13:55	8/28/2024 21:49	474	0
1679741	8/28/2024 13:57	8/28/2024 21:42	465	0
8511623	8/28/2024 14:00	8/28/2024 14:37	37	0
405432	8/28/2024 14:00	8/29/2024 10:00	1200	0
605115	8/28/2024 14:05	8/29/2024 10:00	1195	0
1450250	8/28/2024 14:05	8/28/2024 21:52	467	0.17
1364791	8/28/2024 14:05	8/28/2024 21:49	464	0
1453263	8/28/2024 14:05	8/28/2024 21:54	469	0
10659831	8/28/2024 14:08	8/28/2024 21:51	463	0
330033	8/28/2024 14:08	8/28/2024 14:24	16	0
567401	8/28/2024 14:09	8/28/2024 21:44	455	0
1548014	8/28/2024 14:09	8/28/2024 21:53	464	0
7902724	8/28/2024 14:10	8/28/2024 21:54	464	0
1395061	8/28/2024 14:10	8/28/2024 14:26	16	0
980398	8/28/2024 14:11	8/28/2024 14:42	31	0.13
8502011	8/28/2024 14:11	8/28/2024 14:26	15	0
1546128	8/28/2024 14:12	8/29/2024 10:00	1188	0
1467272	8/28/2024 14:12	8/28/2024 14:28	16	0
1463520	8/28/2024 14:13	8/28/2024 14:29	16	0
1465282	8/28/2024 14:14	8/28/2024 22:02	468	0
590399	8/28/2024 14:15	8/29/2024 10:00	1185	0
590897	8/28/2024 14:15	8/29/2024 10:00	1185	0
1685598	8/28/2024 14:16	8/28/2024 21:32	436	0
1466445	8/28/2024 14:16	8/28/2024 22:00	464	0
1466357	8/28/2024 14:16	8/28/2024 21:56	460	0
1465893	8/28/2024 14:17	8/28/2024 21:58	461	0
54324	8/28/2024 14:21	8/28/2024 21:58	457	0
352964	8/28/2024 14:22	8/29/2024 10:00	1178	0
56060	8/28/2024 14:23	8/28/2024 21:54	451	0
330033	8/28/2024 14:24	8/28/2024 17:28	184	0.12
1395061	8/28/2024 14:26	8/28/2024 14:55	29	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8502011	8/28/2024 14:26	8/28/2024 17:27	181	0
341843	8/28/2024 14:27	8/29/2024 10:00	1173	0
1467272	8/28/2024 14:28	8/28/2024 14:59	31	0
1463520	8/28/2024 14:29	8/28/2024 21:55	446	0
409102	8/28/2024 14:32	8/29/2024 10:00	1168	0
328594	8/28/2024 14:34	8/28/2024 21:55	441	0
8511623	8/28/2024 14:37	8/28/2024 15:46	69	0
6162958	8/28/2024 14:37	8/28/2024 21:58	441	0
1513398	8/28/2024 14:38	8/28/2024 21:57	439	0
1240926	8/28/2024 14:38	8/29/2024 10:00	1162	0
1415828	8/28/2024 14:38	8/28/2024 21:48	430	0
304265	8/28/2024 14:38	8/28/2024 21:59	441	0
1414392	8/28/2024 14:39	8/28/2024 21:54	435	0
326789	8/28/2024 14:40	8/28/2024 16:14	94	0
1539692	8/28/2024 14:40	8/28/2024 21:55	435	0
1539262	8/28/2024 14:40	8/28/2024 21:58	438	0
980398	8/28/2024 14:42	8/28/2024 21:00	378	0
558800	8/28/2024 14:43	8/28/2024 21:38	415	0
1669201	8/28/2024 14:44	8/28/2024 21:33	409	0
614078	8/28/2024 14:48	8/29/2024 10:00	1152	0.03
614227	8/28/2024 14:48	8/29/2024 10:00	1152	0
1073623	8/28/2024 14:48	8/29/2024 10:00	1152	0
1514000	8/28/2024 14:49	8/28/2024 21:54	425	0
35802	8/28/2024 14:49	8/29/2024 10:00	1151	0
586226	8/28/2024 14:55	8/28/2024 21:49	414	0
1395061	8/28/2024 14:55	8/28/2024 15:41	46	0
562658	8/28/2024 14:58	8/28/2024 21:43	405	0
1467272	8/28/2024 14:59	8/28/2024 21:59	420	0
560174	8/28/2024 14:59	8/28/2024 21:48	409	0
561541	8/28/2024 14:59	8/28/2024 21:35	396	0
1445266	8/28/2024 15:04	8/28/2024 21:59	415	0
449340	8/28/2024 15:07	8/28/2024 21:42	395	0
1516739	8/28/2024 15:09	8/28/2024 21:54	405	0
415195	8/28/2024 15:10	8/28/2024 21:49	399	0
1517059	8/28/2024 15:10	8/28/2024 21:54	404	0
1377393	8/28/2024 15:12	8/28/2024 21:51	399	0
1241727	8/28/2024 15:15	8/28/2024 21:49	394	0
1556565	8/28/2024 15:15	8/28/2024 21:58	403	0
1573991	8/28/2024 15:15	8/28/2024 21:54	399	0
1573822	8/28/2024 15:15	8/28/2024 21:54	399	0
1461583	8/28/2024 15:15	8/28/2024 21:54	399	0
702874	8/28/2024 15:18	8/28/2024 21:26	368	0
1576533	8/28/2024 15:19	8/28/2024 21:58	399	0
1368261	8/28/2024 15:20	8/29/2024 10:00	1120	0
1272457	8/28/2024 15:20	8/28/2024 21:38	378	0
424508	8/28/2024 15:21	8/28/2024 21:44	383	0
1557188	8/28/2024 15:23	8/28/2024 21:50	387	0
1538916	8/28/2024 15:26	8/28/2024 22:00	394	0
1259109	8/28/2024 15:26	8/28/2024 21:49	383	0
1325985	8/28/2024 15:34	8/28/2024 21:26	352	0
588892	8/28/2024 15:35	8/28/2024 21:43	368	0.07
1359800	8/28/2024 15:39	8/28/2024 21:46	367	0
1395061	8/28/2024 15:41	8/28/2024 21:56	375	0
8282023	8/28/2024 15:41	8/28/2024 21:49	368	0
8511623	8/28/2024 15:46	8/28/2024 21:48	362	0
12908085	8/28/2024 15:46	8/28/2024 21:18	332	0
12778592	8/28/2024 15:47	8/28/2024 21:08	321	0
1557676	8/28/2024 15:47	8/28/2024 21:56	369	0
1556243	8/28/2024 15:47	8/28/2024 22:00	373	0
1556246	8/28/2024 15:47	8/28/2024 21:59	372	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514803	8/28/2024 15:49	8/28/2024 22:00	371	0
11467920	8/28/2024 15:49	8/28/2024 16:42	53	0
1513240	8/28/2024 15:50	8/28/2024 16:36	46	0
1513911	8/28/2024 15:51	8/28/2024 22:08	377	0
1513363	8/28/2024 15:52	8/28/2024 16:34	42	0
242255	8/28/2024 15:52	8/29/2024 10:00	1088	0
1513959	8/28/2024 15:53	8/28/2024 22:00	367	0
1247921	8/28/2024 15:55	8/28/2024 16:11	16	0
746494	8/28/2024 15:56	8/28/2024 21:22	326	0
415705	8/28/2024 15:56	8/28/2024 21:48	352	0
413869	8/28/2024 15:57	8/28/2024 21:54	357	0
326791	8/28/2024 16:08	8/28/2024 22:00	352	0
709950	8/28/2024 16:08	8/28/2024 21:33	325	0
1471584	8/28/2024 16:08	8/28/2024 22:00	352	0
1412123	8/28/2024 16:08	8/28/2024 21:23	315	0
1247921	8/28/2024 16:11	8/28/2024 21:21	310	0
872072	8/28/2024 16:14	8/28/2024 16:29	15	0
326789	8/28/2024 16:14	8/28/2024 22:00	346	0
11445267	8/28/2024 16:16	8/28/2024 21:47	331	0
1276638	8/28/2024 16:17	8/28/2024 21:27	310	0
1217810	8/28/2024 16:18	8/28/2024 21:43	325	0
1430294	8/28/2024 16:19	8/28/2024 16:36	17	0
8486022	8/28/2024 16:19	8/28/2024 21:55	336	0
1567772	8/28/2024 16:19	8/28/2024 21:49	330	0
55997	8/28/2024 16:24	8/28/2024 21:55	331	0
55991	8/28/2024 16:24	8/28/2024 21:55	331	0
872072	8/28/2024 16:29	8/28/2024 21:45	316	0
685951	8/28/2024 16:30	8/28/2024 21:25	295	0
685837	8/28/2024 16:32	8/28/2024 23:17	405	0
1277853	8/28/2024 16:34	8/28/2024 21:25	291	0
1513363	8/28/2024 16:34	8/28/2024 21:49	315	0
1430294	8/28/2024 16:36	8/28/2024 16:51	15	0
1513240	8/28/2024 16:36	8/28/2024 21:56	320	0
539938	8/28/2024 16:39	8/28/2024 21:59	320	0
50880	8/28/2024 16:41	8/28/2024 21:55	314	0
11467920	8/28/2024 16:42	8/28/2024 22:08	326	0
1512447	8/28/2024 16:43	8/28/2024 21:48	305	0
692227	8/28/2024 16:44	8/28/2024 21:28	284	0
226417	8/28/2024 16:44	8/28/2024 21:32	288	0
1350177	8/28/2024 16:44	8/28/2024 21:43	299	0
1088137	8/28/2024 16:45	8/28/2024 21:34	289	0
1303246	8/28/2024 16:45	8/28/2024 21:38	293	0
1348891	8/28/2024 16:46	8/28/2024 21:50	304	0
835176	8/28/2024 16:46	8/28/2024 21:40	294	0
12857429	8/28/2024 16:47	8/28/2024 21:57	310	0
1583853	8/28/2024 16:48	8/28/2024 21:51	303	0
39345	8/28/2024 16:48	8/28/2024 21:52	304	0
610922	8/28/2024 16:49	8/29/2024 10:00	1031	0
1426586	8/28/2024 16:49	8/28/2024 21:43	294	0
1584021	8/28/2024 16:50	8/29/2024 3:00	610	0
1430294	8/28/2024 16:51	8/28/2024 17:07	16	0
1430644	8/28/2024 16:51	8/28/2024 21:57	306	0
985241	8/28/2024 16:54	8/28/2024 20:59	245	0
1009442	8/28/2024 16:56	8/28/2024 21:08	252	0
821055	8/28/2024 17:00	8/28/2024 21:39	279	0
8739323	8/28/2024 17:01	8/28/2024 21:43	282	0
350399	8/28/2024 17:01	8/28/2024 21:49	288	0
349232	8/28/2024 17:02	8/28/2024 21:50	288	0
924910	8/28/2024 17:05	8/28/2024 21:43	278	0
1363046	8/28/2024 17:06	8/28/2024 21:44	278	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430294	8/28/2024 17:07	8/28/2024 21:55	288	0
4173986	8/28/2024 17:11	8/28/2024 21:49	278	0
861871	8/28/2024 17:12	8/28/2024 21:38	266	0
1326419	8/28/2024 17:15	8/28/2024 21:22	247	0
40306	8/28/2024 17:20	8/28/2024 21:53	273	0
589615	8/28/2024 17:23	8/28/2024 21:47	264	0
8502011	8/28/2024 17:27	8/28/2024 22:15	288	0
1470043	8/28/2024 17:28	8/28/2024 21:56	268	0
330033	8/28/2024 17:28	8/28/2024 22:01	273	0
1388092	8/28/2024 17:28	8/28/2024 21:51	263	0
8910809	8/28/2024 17:28	8/28/2024 21:40	252	0
234070	8/28/2024 17:29	8/28/2024 21:41	252	0
6995795	8/28/2024 17:30	8/28/2024 21:47	257	0
7879030	8/28/2024 17:31	8/28/2024 21:43	252	0
381098	8/28/2024 17:32	8/28/2024 21:43	251	0
333859	8/28/2024 17:32	8/28/2024 21:44	252	0
634246	8/28/2024 17:32	8/28/2024 21:44	252	0
264432	8/28/2024 17:32	8/28/2024 21:46	254	0
1469736	8/28/2024 17:32	8/28/2024 21:54	262	0
196965	8/28/2024 17:41	8/28/2024 21:37	236	0
13088706	8/28/2024 17:42	8/28/2024 21:54	252	0
1535035	8/28/2024 17:42	8/28/2024 21:54	252	0
876062	8/28/2024 17:42	8/28/2024 21:49	247	0
1535026	8/28/2024 17:42	8/28/2024 21:54	252	0
1535036	8/28/2024 17:42	8/28/2024 21:53	251	0
195216	8/28/2024 17:43	8/28/2024 21:49	246	0
216035	8/28/2024 17:47	8/28/2024 21:49	242	0
863215	8/28/2024 17:49	8/28/2024 21:45	236	0
852125	8/28/2024 17:50	8/28/2024 21:41	231	0
899135	8/28/2024 17:53	8/28/2024 21:39	226	0
431059	8/28/2024 17:53	8/28/2024 21:39	226	0
431230	8/28/2024 17:55	8/28/2024 21:37	222	0
100903	8/28/2024 17:56	8/28/2024 21:43	227	0
100828	8/28/2024 17:56	8/28/2024 21:47	231	0
902746	8/28/2024 17:57	8/28/2024 21:37	220	0
1348976	8/28/2024 17:58	8/28/2024 21:49	231	0
1349083	8/28/2024 17:59	8/28/2024 21:51	232	0
1348044	8/28/2024 18:02	8/28/2024 21:43	221	0
1351069	8/28/2024 18:02	8/28/2024 21:53	231	0
1350543	8/28/2024 18:02	8/28/2024 21:48	226	0
1347949	8/28/2024 18:02	8/28/2024 21:37	215	0
1351588	8/28/2024 18:02	8/28/2024 21:48	226	0
218870	8/28/2024 18:03	8/28/2024 21:53	230	0
1349032	8/28/2024 18:03	8/28/2024 21:49	226	0
1347937	8/28/2024 18:03	8/28/2024 21:44	221	0
1259644	8/28/2024 18:03	8/28/2024 21:54	231	0
1425244	8/28/2024 18:04	8/28/2024 21:33	209	0
1422650	8/28/2024 18:05	8/28/2024 21:40	215	0
415949	8/28/2024 18:14	8/29/2024 10:00	946	0
600508	8/28/2024 18:20	8/28/2024 21:03	163	0
1416040	8/28/2024 18:24	8/28/2024 21:54	210	0
1552184	8/28/2024 18:25	8/28/2024 22:00	215	0
13110933	8/28/2024 18:25	8/28/2024 21:49	204	0
1411945	8/28/2024 18:25	8/28/2024 21:50	205	0
1552732	8/28/2024 18:26	8/28/2024 21:58	212	0
656990	8/28/2024 18:29	8/28/2024 21:28	179	0
657859	8/28/2024 18:30	8/28/2024 21:38	188	0
56164	8/28/2024 18:36	8/28/2024 21:55	199	0
56167	8/28/2024 18:40	8/29/2024 1:03	383	0
187	8/28/2024 18:41	8/28/2024 22:00	199	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
54382	8/28/2024 18:41	8/28/2024 21:54	193	0
916118	8/28/2024 18:44	8/28/2024 21:27	163	0
55854	8/28/2024 18:45	8/28/2024 21:40	175	0
836544	8/28/2024 18:46	8/28/2024 21:44	178	0
1449371	8/28/2024 18:46	8/29/2024 10:00	914	0
181266	8/28/2024 18:47	8/28/2024 21:55	188	0
374430	8/28/2024 18:50	8/28/2024 21:54	184	0
264379	8/28/2024 18:53	8/29/2024 10:00	907	0
820745	8/28/2024 19:02	8/28/2024 21:39	157	0
1473220	8/28/2024 19:05	8/29/2024 10:00	895	0
1473352	8/28/2024 19:07	8/29/2024 10:00	893	0
496900	8/28/2024 20:21	8/29/2024 7:55	694	0
979888	8/28/2024 20:51	8/29/2024 10:00	789	0
995564	8/28/2024 20:57	8/29/2024 10:00	783	0
985241	8/28/2024 20:59	8/29/2024 7:49	650	0
2032900	8/28/2024 20:59	8/29/2024 10:00	781	0
1539056	8/28/2024 20:59	8/29/2024 10:00	781	0
980398	8/28/2024 21:00	8/29/2024 10:00	780	0
600508	8/28/2024 21:03	8/29/2024 10:00	777	0
1371769	8/28/2024 21:07	8/29/2024 10:00	773	0
1009442	8/28/2024 21:08	8/29/2024 10:00	772	0
12778592	8/28/2024 21:08	8/29/2024 10:00	772	0
1463218	8/28/2024 21:09	8/29/2024 10:00	771	0
658177	8/28/2024 21:11	8/29/2024 10:00	769	0
121750	8/28/2024 21:12	8/29/2024 9:54	762	0
1681747	8/28/2024 21:12	8/29/2024 7:53	641	0
6992958	8/28/2024 21:12	8/29/2024 8:57	705	0
979656	8/28/2024 21:12	8/29/2024 10:00	768	0
1264347	8/28/2024 21:12	8/29/2024 10:00	768	0
1378141	8/28/2024 21:14	8/29/2024 10:00	766	0
375908	8/28/2024 21:16	8/29/2024 10:00	764	0
1464949	8/28/2024 21:16	8/29/2024 10:00	764	0
1320845	8/28/2024 21:17	8/29/2024 10:00	763	0
658837	8/28/2024 21:17	8/29/2024 10:00	763	0
121748	8/28/2024 21:17	8/29/2024 9:58	761	0
12908085	8/28/2024 21:18	8/29/2024 10:00	762	0
1444966	8/28/2024 21:18	8/29/2024 10:00	762	0
1320008	8/28/2024 21:18	8/29/2024 10:00	762	0
1334393	8/28/2024 21:20	8/29/2024 10:00	760	0
1321663	8/28/2024 21:20	8/29/2024 10:00	760	0
1343091	8/28/2024 21:21	8/29/2024 10:00	759	0
1247921	8/28/2024 21:21	8/29/2024 10:00	759	0
1342974	8/28/2024 21:22	8/29/2024 10:00	758	0
1326419	8/28/2024 21:22	8/29/2024 10:00	758	0
746494	8/28/2024 21:22	8/29/2024 10:00	758	0
1321750	8/28/2024 21:23	8/29/2024 8:56	693	0
1321114	8/28/2024 21:23	8/29/2024 10:00	757	0
1412123	8/28/2024 21:23	8/29/2024 10:00	757	0
1309098	8/28/2024 21:24	8/29/2024 10:00	756	0
1281578	8/28/2024 21:24	8/29/2024 10:00	756	0
1277853	8/28/2024 21:25	8/29/2024 10:00	755	0
685951	8/28/2024 21:25	8/29/2024 10:00	755	0
837305	8/28/2024 21:26	8/29/2024 10:00	754	0
702874	8/28/2024 21:26	8/29/2024 10:00	754	0
1325985	8/28/2024 21:26	8/29/2024 10:00	754	0
916118	8/28/2024 21:27	8/29/2024 10:00	753	0
810130	8/28/2024 21:27	8/29/2024 10:00	753	0
1276638	8/28/2024 21:27	8/29/2024 10:00	753	0
1089848	8/28/2024 21:27	8/29/2024 10:00	753	0
665119	8/28/2024 21:27	8/29/2024 10:00	753	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
663228	8/28/2024 21:28	8/29/2024 10:00	752	0
656990	8/28/2024 21:28	8/29/2024 10:00	752	0
1421188	8/28/2024 21:28	8/29/2024 10:00	752	0
692227	8/28/2024 21:28	8/29/2024 10:00	752	0
808384	8/28/2024 21:28	8/29/2024 10:00	752	0
1324907	8/28/2024 21:28	8/29/2024 10:00	752	0
693154	8/28/2024 21:29	8/29/2024 10:00	751	0
1310926	8/28/2024 21:31	8/29/2024 10:00	749	0
8724095	8/28/2024 21:31	8/29/2024 10:00	749	0
226417	8/28/2024 21:32	8/29/2024 10:00	748	0
1685598	8/28/2024 21:32	8/29/2024 10:00	748	0
1320167	8/28/2024 21:32	8/29/2024 10:00	748	0
898137	8/28/2024 21:33	8/29/2024 10:00	747	0
569420	8/28/2024 21:33	8/29/2024 10:00	747	0
709950	8/28/2024 21:33	8/29/2024 10:00	747	0
1669201	8/28/2024 21:33	8/29/2024 10:00	747	0
583848	8/28/2024 21:33	8/29/2024 10:00	747	0
1425244	8/28/2024 21:33	8/29/2024 10:00	747	0
1088137	8/28/2024 21:34	8/29/2024 10:00	746	0
428372	8/28/2024 21:34	8/29/2024 10:00	746	0
808829	8/28/2024 21:34	8/29/2024 10:00	746	0
1502024	8/28/2024 21:35	8/29/2024 10:00	745	0
561541	8/28/2024 21:35	8/29/2024 10:00	745	0
675499	8/28/2024 21:36	8/29/2024 10:00	744	0
993113	8/28/2024 21:36	8/29/2024 10:00	744	0
431230	8/28/2024 21:37	8/29/2024 10:00	743	0
1347949	8/28/2024 21:37	8/29/2024 10:00	743	0
196965	8/28/2024 21:37	8/29/2024 10:00	743	0
12841640	8/28/2024 21:37	8/29/2024 10:00	743	0
902746	8/28/2024 21:37	8/29/2024 10:00	743	0
506261	8/28/2024 21:37	8/29/2024 10:00	743	0
506967	8/28/2024 21:37	8/29/2024 8:49	672	0
558800	8/28/2024 21:38	8/29/2024 10:00	742	0
646026	8/28/2024 21:38	8/29/2024 10:00	742	0
260516	8/28/2024 21:38	8/29/2024 10:00	742	0
1374686	8/28/2024 21:38	8/29/2024 10:00	742	0
197690	8/28/2024 21:38	8/29/2024 9:52	734	0
1303246	8/28/2024 21:38	8/29/2024 10:00	742	0
6162957	8/28/2024 21:38	8/29/2024 10:00	742	0
861871	8/28/2024 21:38	8/29/2024 10:00	742	0
505651	8/28/2024 21:38	8/29/2024 10:00	742	0
417208	8/28/2024 21:38	8/29/2024 10:00	742	0
636274	8/28/2024 21:38	8/29/2024 10:00	742	0
1704232	8/28/2024 21:38	8/29/2024 10:00	742	0
1272457	8/28/2024 21:38	8/29/2024 10:00	742	0
657859	8/28/2024 21:38	8/29/2024 10:00	742	0
6503956	8/28/2024 21:38	8/29/2024 7:52	614	0
820745	8/28/2024 21:39	8/29/2024 10:00	741	0
821055	8/28/2024 21:39	8/29/2024 10:00	741	0
751178	8/28/2024 21:39	8/29/2024 9:07	688	0
899135	8/28/2024 21:39	8/29/2024 10:00	741	0
553623	8/28/2024 21:39	8/29/2024 10:00	741	0
431059	8/28/2024 21:39	8/29/2024 10:00	741	0
500173	8/28/2024 21:39	8/29/2024 9:07	688	0.07
869520	8/28/2024 21:39	8/29/2024 10:00	741	0
571420	8/28/2024 21:39	8/29/2024 10:00	741	0
448227	8/28/2024 21:39	8/29/2024 10:00	741	0
1685329	8/28/2024 21:39	8/29/2024 10:00	741	0
549259	8/28/2024 21:39	8/29/2024 10:00	741	0
612363	8/28/2024 21:39	8/29/2024 10:00	741	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
548347	8/28/2024 21:39	8/29/2024 10:00	741	0
643434	8/28/2024 21:40	8/29/2024 10:00	740	0
8910809	8/28/2024 21:40	8/29/2024 10:00	740	0
628294	8/28/2024 21:40	8/29/2024 10:00	740	0
55854	8/28/2024 21:40	8/29/2024 10:00	740	0
835176	8/28/2024 21:40	8/29/2024 10:00	740	0
1422650	8/28/2024 21:40	8/29/2024 8:31	651	0
551972	8/28/2024 21:41	8/29/2024 9:57	736	0
234070	8/28/2024 21:41	8/29/2024 10:00	739	0
852125	8/28/2024 21:41	8/29/2024 10:00	739	0
1362855	8/28/2024 21:42	8/29/2024 10:00	738	0
1361573	8/28/2024 21:42	8/29/2024 10:00	738	0
428411	8/28/2024 21:42	8/29/2024 10:00	738	0
449340	8/28/2024 21:42	8/29/2024 10:00	738	0
1019446	8/28/2024 21:42	8/29/2024 10:00	738	0
13088634	8/28/2024 21:42	8/29/2024 10:00	738	0
195839	8/28/2024 21:42	8/29/2024 9:56	734	0
869709	8/28/2024 21:42	8/29/2024 10:00	738	0
1679741	8/28/2024 21:42	8/29/2024 10:00	738	0
1350177	8/28/2024 21:43	8/29/2024 10:00	737	0
501613	8/28/2024 21:43	8/29/2024 10:00	737	0
1217810	8/28/2024 21:43	8/29/2024 10:00	737	0
572848	8/28/2024 21:43	8/29/2024 10:00	737	0
817825	8/28/2024 21:43	8/29/2024 10:00	737	0
587455	8/28/2024 21:43	8/29/2024 10:00	737	0
1348044	8/28/2024 21:43	8/29/2024 10:00	737	0
381098	8/28/2024 21:43	8/29/2024 10:00	737	0
8739323	8/28/2024 21:43	8/29/2024 10:00	737	0
279771	8/28/2024 21:43	8/29/2024 10:00	737	0
100903	8/28/2024 21:43	8/29/2024 10:00	737	0
466549	8/28/2024 21:43	8/29/2024 10:00	737	0
7063090	8/28/2024 21:43	8/29/2024 10:00	737	0
645339	8/28/2024 21:43	8/29/2024 9:42	719	0
924910	8/28/2024 21:43	8/29/2024 7:47	604	0
588892	8/28/2024 21:43	8/29/2024 10:00	737	0
7879030	8/28/2024 21:43	8/29/2024 10:00	737	0
643992	8/28/2024 21:43	8/29/2024 10:00	737	0
455629	8/28/2024 21:43	8/29/2024 10:00	737	0
562658	8/28/2024 21:43	8/29/2024 10:00	737	0
1426586	8/28/2024 21:43	8/29/2024 10:00	737	0
1362130	8/28/2024 21:43	8/29/2024 10:00	737	0
1409142	8/28/2024 21:43	8/29/2024 10:00	737	0
817260	8/28/2024 21:43	8/29/2024 10:00	737	0
373273	8/28/2024 21:43	8/29/2024 10:00	737	0
424508	8/28/2024 21:44	8/29/2024 10:00	736	0
567401	8/28/2024 21:44	8/29/2024 10:00	736	0
333859	8/28/2024 21:44	8/29/2024 10:00	736	0
645144	8/28/2024 21:44	8/29/2024 10:00	736	0
498070	8/28/2024 21:44	8/29/2024 9:08	684	0
634246	8/28/2024 21:44	8/29/2024 10:00	736	0
1361623	8/28/2024 21:44	8/29/2024 10:00	736	0
500235	8/28/2024 21:44	8/29/2024 10:00	736	0
455848	8/28/2024 21:44	8/29/2024 10:00	736	0
825632	8/28/2024 21:44	8/29/2024 10:00	736	0
1347937	8/28/2024 21:44	8/29/2024 10:00	736	0
375655	8/28/2024 21:44	8/29/2024 10:00	736	0
375117	8/28/2024 21:44	8/29/2024 10:00	736	0
1363046	8/28/2024 21:44	8/29/2024 10:00	736	0
836544	8/28/2024 21:44	8/29/2024 10:00	736	0
456099	8/28/2024 21:44	8/29/2024 10:00	736	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10371746	8/28/2024 21:44	8/29/2024 10:00	736	0
863215	8/28/2024 21:45	8/29/2024 10:00	735	0
645881	8/28/2024 21:45	8/29/2024 10:00	735	0
478580	8/28/2024 21:45	8/29/2024 10:00	735	0
279780	8/28/2024 21:45	8/29/2024 10:00	735	0
280935	8/28/2024 21:45	8/29/2024 10:00	735	0
690624	8/28/2024 21:45	8/29/2024 10:00	735	0
274064	8/28/2024 21:45	8/29/2024 10:00	735	0
872072	8/28/2024 21:45	8/29/2024 10:00	735	0
281456	8/28/2024 21:45	8/29/2024 10:00	735	0
264432	8/28/2024 21:46	8/29/2024 10:00	734	0
458032	8/28/2024 21:46	8/29/2024 10:00	734	0
1556352	8/28/2024 21:46	8/29/2024 10:00	734	0
276894	8/28/2024 21:46	8/29/2024 10:00	734	0
1359800	8/28/2024 21:46	8/29/2024 10:00	734	0
64866	8/28/2024 21:46	8/29/2024 10:00	734	0
612567	8/28/2024 21:46	8/29/2024 10:00	734	0
100828	8/28/2024 21:47	8/29/2024 10:00	733	0
11445267	8/28/2024 21:47	8/29/2024 10:00	733	0
589615	8/28/2024 21:47	8/29/2024 10:00	733	0
6505018	8/28/2024 21:47	8/29/2024 10:00	733	0
6995795	8/28/2024 21:47	8/29/2024 10:00	733	0
344323	8/28/2024 21:47	8/29/2024 7:36	589	0
65245	8/28/2024 21:47	8/29/2024 10:00	733	0
561672	8/28/2024 21:47	8/29/2024 10:00	733	0
6761269	8/28/2024 21:47	8/29/2024 8:44	657	0
346457	8/28/2024 21:48	8/29/2024 10:00	732	0
1351588	8/28/2024 21:48	8/29/2024 9:57	729	0
1415828	8/28/2024 21:48	8/29/2024 10:00	732	0
336940	8/28/2024 21:48	8/29/2024 10:00	732	0
252922	8/28/2024 21:48	8/29/2024 10:00	732	0
1512447	8/28/2024 21:48	8/29/2024 10:00	732	0
611885	8/28/2024 21:48	8/29/2024 10:00	732	0
8511623	8/28/2024 21:48	8/29/2024 8:29	641	0
2035486	8/28/2024 21:48	8/29/2024 10:00	732	0
373801	8/28/2024 21:48	8/29/2024 10:00	732	0
1414545	8/28/2024 21:48	8/29/2024 10:00	732	0
8766703	8/28/2024 21:48	8/29/2024 10:00	732	0
560174	8/28/2024 21:48	8/29/2024 10:00	732	0
1041597	8/28/2024 21:48	8/29/2024 10:00	732	0
415705	8/28/2024 21:48	8/29/2024 10:00	732	0
1350543	8/28/2024 21:48	8/29/2024 10:00	732	0
342796	8/28/2024 21:48	8/29/2024 8:44	656	0
1408672	8/28/2024 21:48	8/29/2024 10:00	732	0
373278	8/28/2024 21:48	8/29/2024 10:00	732	0
352962	8/28/2024 21:49	8/29/2024 10:00	731	0
455994	8/28/2024 21:49	8/29/2024 10:00	731	0
1016145	8/28/2024 21:49	8/29/2024 8:14	625	0
1414215	8/28/2024 21:49	8/29/2024 10:00	731	0
1567772	8/28/2024 21:49	8/29/2024 10:00	731	0
1498622	8/28/2024 21:49	8/29/2024 10:00	731	0
153766	8/28/2024 21:49	8/29/2024 10:00	731	0
549620	8/28/2024 21:49	8/29/2024 9:57	728	0
1241727	8/28/2024 21:49	8/29/2024 10:00	731	0
4173986	8/28/2024 21:49	8/29/2024 10:00	731	0
216035	8/28/2024 21:49	8/29/2024 10:00	731	0
1349032	8/28/2024 21:49	8/29/2024 10:00	731	0
643812	8/28/2024 21:49	8/29/2024 10:00	731	0
1679138	8/28/2024 21:49	8/29/2024 8:40	651	0
274125	8/28/2024 21:49	8/29/2024 10:00	731	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1364791	8/28/2024 21:49	8/29/2024 10:00	731	0
586226	8/28/2024 21:49	8/29/2024 10:00	731	0
502198	8/28/2024 21:49	8/29/2024 10:00	731	0
993906	8/28/2024 21:49	8/29/2024 10:00	731	0
13110933	8/28/2024 21:49	8/29/2024 10:00	731	0
887599	8/28/2024 21:49	8/29/2024 10:00	731	0
601397	8/28/2024 21:49	8/29/2024 10:00	731	0
415195	8/28/2024 21:49	8/29/2024 10:00	731	0
8282023	8/28/2024 21:49	8/29/2024 10:00	731	0
350399	8/28/2024 21:49	8/29/2024 10:00	731	0
876062	8/28/2024 21:49	8/29/2024 10:00	731	0
1259109	8/28/2024 21:49	8/29/2024 10:00	731	0
457978	8/28/2024 21:49	8/29/2024 10:00	731	0
773113	8/28/2024 21:49	8/29/2024 10:00	731	0
1683861	8/28/2024 21:49	8/29/2024 10:00	731	0.01
1493372	8/28/2024 21:49	8/29/2024 10:00	731	0
275015	8/28/2024 21:49	8/29/2024 10:00	731	0
548112	8/28/2024 21:49	8/29/2024 10:00	731	0
1513363	8/28/2024 21:49	8/29/2024 10:00	731	0
374516	8/28/2024 21:49	8/29/2024 10:00	731	0
1348976	8/28/2024 21:49	8/29/2024 10:00	731	0
195216	8/28/2024 21:49	8/29/2024 10:00	731	0
1638359	8/28/2024 21:49	8/29/2024 10:00	731	0
1577599	8/28/2024 21:49	8/29/2024 10:00	731	0
169731	8/28/2024 21:49	8/29/2024 10:00	731	0
260670	8/28/2024 21:49	8/29/2024 10:00	731	0
1557188	8/28/2024 21:50	8/29/2024 10:00	730	0
1411945	8/28/2024 21:50	8/29/2024 10:00	730	0
424936	8/28/2024 21:50	8/29/2024 10:00	730	0
611497	8/28/2024 21:50	8/29/2024 10:00	730	0
642496	8/28/2024 21:50	8/29/2024 10:00	730	0
349232	8/28/2024 21:50	8/29/2024 10:00	730	0
643038	8/28/2024 21:50	8/29/2024 10:00	730	0
1348891	8/28/2024 21:50	8/29/2024 10:00	730	0
1583853	8/28/2024 21:51	8/29/2024 10:00	729	0
268847	8/28/2024 21:51	8/29/2024 10:00	729	0
1349083	8/28/2024 21:51	8/29/2024 10:00	729	0
10659831	8/28/2024 21:51	8/29/2024 10:00	729	0
1377393	8/28/2024 21:51	8/29/2024 10:00	729	0
549370	8/28/2024 21:51	8/29/2024 9:56	725	0
1388092	8/28/2024 21:51	8/29/2024 10:00	729	0
1020387	8/28/2024 21:51	8/29/2024 10:00	729	0
413877	8/28/2024 21:51	8/29/2024 10:00	729	0
1377303	8/28/2024 21:52	8/29/2024 10:00	728	0
1516786	8/28/2024 21:52	8/29/2024 10:00	728	0
39345	8/28/2024 21:52	8/29/2024 10:00	728	0
274059	8/28/2024 21:52	8/29/2024 10:00	728	0
1259819	8/28/2024 21:52	8/29/2024 10:00	728	0
1450250	8/28/2024 21:52	8/29/2024 10:00	728	0
8068454	8/28/2024 21:52	8/29/2024 8:54	662	0
1378128	8/28/2024 21:52	8/29/2024 10:00	728	0
1434550	8/28/2024 21:52	8/29/2024 10:00	728	0
1450407	8/28/2024 21:53	8/29/2024 10:00	727	0
281235	8/28/2024 21:53	8/29/2024 10:00	727	0
1359694	8/28/2024 21:53	8/29/2024 10:00	727	0
1599209	8/28/2024 21:53	8/29/2024 10:00	727	0
250996	8/28/2024 21:53	8/29/2024 10:00	727	0
218870	8/28/2024 21:53	8/29/2024 10:00	727	0
1594081	8/28/2024 21:53	8/29/2024 10:00	727	0
328408	8/28/2024 21:53	8/29/2024 10:00	727	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1565203	8/28/2024 21:53	8/29/2024 10:00	727	0
197629	8/28/2024 21:53	8/29/2024 9:52	719	0.02
1188303	8/28/2024 21:53	8/29/2024 10:00	727	0
348007	8/28/2024 21:53	8/29/2024 10:00	727	0
457834	8/28/2024 21:53	8/29/2024 9:21	688	0
40306	8/28/2024 21:53	8/29/2024 10:00	727	0
1512907	8/28/2024 21:53	8/29/2024 10:00	727	0
313720	8/28/2024 21:53	8/29/2024 10:00	727	0
642687	8/28/2024 21:53	8/29/2024 10:00	727	0
1351069	8/28/2024 21:53	8/29/2024 10:00	727	0
1469850	8/28/2024 21:53	8/29/2024 10:00	727	0
1535036	8/28/2024 21:53	8/29/2024 10:00	727	0
1548014	8/28/2024 21:53	8/29/2024 10:00	727	0
1573991	8/28/2024 21:54	8/29/2024 10:00	726	0
1514000	8/28/2024 21:54	8/29/2024 10:00	726	0
13088720	8/28/2024 21:54	8/29/2024 10:00	726	0
1357828	8/28/2024 21:54	8/29/2024 10:00	726	0
646181	8/28/2024 21:54	8/29/2024 10:00	726	0
463677	8/28/2024 21:54	8/29/2024 10:00	726	0
198082	8/28/2024 21:54	8/29/2024 10:00	726	0
1469736	8/28/2024 21:54	8/29/2024 10:00	726	0
1574386	8/28/2024 21:54	8/29/2024 10:00	726	0
1405290	8/28/2024 21:54	8/29/2024 10:00	726	0
1573822	8/28/2024 21:54	8/29/2024 10:00	726	0
1394365	8/28/2024 21:54	8/29/2024 10:00	726	0
1516739	8/28/2024 21:54	8/29/2024 7:42	588	0
7902724	8/28/2024 21:54	8/29/2024 8:03	609	0
346288	8/28/2024 21:54	8/29/2024 8:46	652	0
13088706	8/28/2024 21:54	8/29/2024 10:00	726	0
1638479	8/28/2024 21:54	8/29/2024 10:00	726	0
1433522	8/28/2024 21:54	8/29/2024 10:00	726	0
13111066	8/28/2024 21:54	8/29/2024 10:00	726	0
1444915	8/28/2024 21:54	8/29/2024 10:00	726	0
1259644	8/28/2024 21:54	8/29/2024 10:00	726	0
346967	8/28/2024 21:54	8/29/2024 8:45	651	0
1535035	8/28/2024 21:54	8/29/2024 10:00	726	0
374430	8/28/2024 21:54	8/29/2024 10:00	726	0
1445317	8/28/2024 21:54	8/29/2024 8:45	651	0
457729	8/28/2024 21:54	8/29/2024 10:00	726	0
1416040	8/28/2024 21:54	8/29/2024 10:00	726	0
1447297	8/28/2024 21:54	8/29/2024 10:00	726	0
1535026	8/28/2024 21:54	8/29/2024 10:00	726	0
56060	8/28/2024 21:54	8/29/2024 10:00	726	0
1461583	8/28/2024 21:54	8/29/2024 10:00	726	0
508582	8/28/2024 21:54	8/29/2024 10:00	726	0
1517059	8/28/2024 21:54	8/29/2024 10:00	726	0
1408467	8/28/2024 21:54	8/29/2024 10:00	726	0
551390	8/28/2024 21:54	8/29/2024 10:00	726	0
1546144	8/28/2024 21:54	8/29/2024 10:00	726	0
413869	8/28/2024 21:54	8/29/2024 9:53	719	0
645631	8/28/2024 21:54	8/29/2024 9:43	709	0
336103	8/28/2024 21:54	8/29/2024 10:00	726	0.18
1453263	8/28/2024 21:54	8/29/2024 10:00	726	0
1512146	8/28/2024 21:54	8/29/2024 10:00	726	0
54382	8/28/2024 21:54	8/29/2024 10:00	726	0
307661	8/28/2024 21:54	8/29/2024 10:00	726	0
1414392	8/28/2024 21:54	8/29/2024 10:00	726	0
1539692	8/28/2024 21:55	8/29/2024 10:00	725	0
1444809	8/28/2024 21:55	8/29/2024 8:45	650	0
55991	8/28/2024 21:55	8/29/2024 10:00	725	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430294	8/28/2024 21:55	8/29/2024 10:00	725	0
1597556	8/28/2024 21:55	8/29/2024 10:00	725	0
8486022	8/28/2024 21:55	8/29/2024 10:00	725	0
1511264	8/28/2024 21:55	8/29/2024 10:00	725	0
328594	8/28/2024 21:55	8/29/2024 10:00	725	0
56164	8/28/2024 21:55	8/29/2024 10:00	725	0
1430838	8/28/2024 21:55	8/29/2024 10:00	725	0
279273	8/28/2024 21:55	8/29/2024 9:02	667	0
1515733	8/28/2024 21:55	8/29/2024 10:00	725	0
1556602	8/28/2024 21:55	8/29/2024 10:00	725	0
1435945	8/28/2024 21:55	8/29/2024 10:00	725	0
55997	8/28/2024 21:55	8/29/2024 10:00	725	0
181266	8/28/2024 21:55	8/29/2024 10:00	725	0
1463520	8/28/2024 21:55	8/29/2024 10:00	725	0
1433697	8/28/2024 21:55	8/29/2024 10:00	725	0
50880	8/28/2024 21:55	8/29/2024 10:00	725	0
13088802	8/28/2024 21:55	8/29/2024 10:00	725	0
1493132	8/28/2024 21:55	8/29/2024 7:48	593	0
1473353	8/28/2024 21:55	8/29/2024 10:00	725	0
1359689	8/28/2024 21:56	8/29/2024 10:00	724	0
342572	8/28/2024 21:56	8/29/2024 10:00	724	0
1513240	8/28/2024 21:56	8/29/2024 10:00	724	0
1470043	8/28/2024 21:56	8/29/2024 10:00	724	0
311322	8/28/2024 21:56	8/29/2024 10:00	724	0
1556919	8/28/2024 21:56	8/29/2024 10:00	724	0
1557676	8/28/2024 21:56	8/29/2024 10:00	724	0
1395061	8/28/2024 21:56	8/29/2024 10:00	724	0
1466357	8/28/2024 21:56	8/29/2024 10:00	724	0
1430644	8/28/2024 21:57	8/29/2024 9:04	667	0
12857429	8/28/2024 21:57	8/29/2024 10:00	723	0
1443586	8/28/2024 21:57	8/29/2024 10:00	723	0
1556923	8/28/2024 21:57	8/29/2024 10:00	723	0
1539614	8/28/2024 21:57	8/29/2024 10:00	723	0
1513398	8/28/2024 21:57	8/29/2024 10:00	723	0
338238	8/28/2024 21:58	8/29/2024 10:00	722	0
1465893	8/28/2024 21:58	8/29/2024 10:00	722	0
341915	8/28/2024 21:58	8/29/2024 10:00	722	0
6162958	8/28/2024 21:58	8/29/2024 10:00	722	0
1430553	8/28/2024 21:58	8/29/2024 10:00	722	0.01
345647	8/28/2024 21:58	8/29/2024 8:44	646	0
1469956	8/28/2024 21:58	8/29/2024 10:00	722	0
1552732	8/28/2024 21:58	8/29/2024 10:00	722	0
327311	8/28/2024 21:58	8/29/2024 10:00	722	0
1556565	8/28/2024 21:58	8/29/2024 10:00	722	0
311724	8/28/2024 21:58	8/29/2024 10:00	722	0
54324	8/28/2024 21:58	8/29/2024 10:00	722	0
1539262	8/28/2024 21:58	8/29/2024 10:00	722	0
1576533	8/28/2024 21:58	8/29/2024 10:00	722	0
1432940	8/28/2024 21:59	8/29/2024 10:00	721	0
539938	8/28/2024 21:59	8/29/2024 10:00	721	0
1445266	8/28/2024 21:59	8/29/2024 10:00	721	0
1467272	8/28/2024 21:59	8/29/2024 10:00	721	0
10691024	8/28/2024 21:59	8/29/2024 10:00	721	0
324045	8/28/2024 21:59	8/29/2024 10:00	721	0
323657	8/28/2024 21:59	8/29/2024 9:08	669	0
6490578	8/28/2024 21:59	8/29/2024 10:00	721	0
1465703	8/28/2024 21:59	8/29/2024 10:00	721	0
335297	8/28/2024 21:59	8/29/2024 10:00	721	0
1546138	8/28/2024 21:59	8/29/2024 10:00	721	0
1556246	8/28/2024 21:59	8/29/2024 10:00	721	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13046339	8/28/2024 21:59	8/29/2024 10:00	721	0
304265	8/28/2024 21:59	8/29/2024 10:00	721	0
304084	8/28/2024 21:59	8/29/2024 10:00	721	0
1515964	8/28/2024 22:00	8/29/2024 10:00	720	0
1514803	8/28/2024 22:00	8/29/2024 10:00	720	0
1521038	8/28/2024 22:00	8/29/2024 9:54	714	0
1466445	8/28/2024 22:00	8/29/2024 10:00	720	0
1538916	8/28/2024 22:00	8/29/2024 10:00	720	0
1510018	8/28/2024 22:00	8/29/2024 10:00	720	0
1573666	8/28/2024 22:00	8/29/2024 10:00	720	0
1509487	8/28/2024 22:00	8/29/2024 10:00	720	0
326791	8/28/2024 22:00	8/29/2024 10:00	720	0
326789	8/28/2024 22:00	8/29/2024 10:00	720	0
1375642	8/28/2024 22:00	8/29/2024 10:00	720	0
1554125	8/28/2024 22:00	8/29/2024 10:00	720	0
1552184	8/28/2024 22:00	8/29/2024 10:00	720	0
1471584	8/28/2024 22:00	8/29/2024 10:00	720	0
1469270	8/28/2024 22:00	8/29/2024 10:00	720	0
1513959	8/28/2024 22:00	8/29/2024 10:00	720	0
349467	8/28/2024 22:00	8/29/2024 10:00	720	0
345427	8/28/2024 22:00	8/29/2024 7:33	573	0
187	8/28/2024 22:00	8/29/2024 10:00	720	0
1556243	8/28/2024 22:00	8/29/2024 10:00	720	0
1510338	8/28/2024 22:01	8/29/2024 10:00	719	0
330033	8/28/2024 22:01	8/29/2024 8:25	624	0
1465282	8/28/2024 22:02	8/29/2024 10:00	718	0
549596	8/28/2024 22:02	8/29/2024 10:00	718	0
664453	8/28/2024 22:04	8/29/2024 10:00	716	0
1513911	8/28/2024 22:08	8/29/2024 10:00	712	0.12
11467920	8/28/2024 22:08	8/29/2024 10:00	712	0.08
8502011	8/28/2024 22:15	8/29/2024 8:26	611	0
10393495	8/28/2024 22:37	8/29/2024 10:00	683	0
685837	8/28/2024 23:17	8/29/2024 10:00	643	0
56167	8/29/2024 1:03	8/29/2024 10:00	537	0
1077082	8/29/2024 1:07	8/29/2024 10:00	533	0
1584021	8/29/2024 3:00	8/29/2024 10:00	420	0
813999	8/29/2024 7:27	8/29/2024 10:00	153	0
365088	8/29/2024 7:27	8/29/2024 10:00	153	0
364219	8/29/2024 7:30	8/29/2024 10:00	150	0.05
364379	8/29/2024 7:31	8/29/2024 10:00	149	0
345427	8/29/2024 7:33	8/29/2024 10:00	147	0
344323	8/29/2024 7:36	8/29/2024 10:00	144	0
1516739	8/29/2024 7:42	8/29/2024 10:00	138	0
924910	8/29/2024 7:47	8/29/2024 10:00	133	0
1493132	8/29/2024 7:48	8/29/2024 10:00	132	0
985241	8/29/2024 7:49	8/29/2024 10:00	131	0
6503956	8/29/2024 7:52	8/29/2024 10:00	128	0.09
1681747	8/29/2024 7:53	8/29/2024 10:00	127	0
496900	8/29/2024 7:55	8/29/2024 10:00	125	0.79
9993140	8/29/2024 7:57	8/29/2024 10:00	123	0
7902724	8/29/2024 8:03	8/29/2024 10:00	117	0
1387226	8/29/2024 8:11	8/29/2024 10:00	109	0
1309133	8/29/2024 8:12	8/29/2024 10:00	108	0
314547	8/29/2024 8:13	8/29/2024 10:00	107	0
1016145	8/29/2024 8:14	8/29/2024 8:24	10	0
926383	8/29/2024 8:20	8/29/2024 10:00	100	0
510522	8/29/2024 8:20	8/29/2024 10:00	100	0
1529217	8/29/2024 8:20	8/29/2024 10:00	100	0
10297252	8/29/2024 8:22	8/29/2024 10:00	98	0
1016145	8/29/2024 8:24	8/29/2024 10:00	96	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
330033	8/29/2024 8:25	8/29/2024 10:00	95	0
8502011	8/29/2024 8:26	8/29/2024 10:00	94	0
8511623	8/29/2024 8:29	8/29/2024 10:00	91	0
1017438	8/29/2024 8:30	8/29/2024 10:00	90	0
1422650	8/29/2024 8:31	8/29/2024 10:00	89	0
1679138	8/29/2024 8:40	8/29/2024 10:00	80	0
825102	8/29/2024 8:40	8/29/2024 10:00	80	0
675904	8/29/2024 8:42	8/29/2024 10:00	78	0
1317908	8/29/2024 8:43	8/29/2024 10:00	77	0
342796	8/29/2024 8:44	8/29/2024 10:00	76	0
345647	8/29/2024 8:44	8/29/2024 10:00	76	0
6761269	8/29/2024 8:44	8/29/2024 10:00	76	0
1445317	8/29/2024 8:45	8/29/2024 10:00	75	0
1444809	8/29/2024 8:45	8/29/2024 10:00	75	0
346967	8/29/2024 8:45	8/29/2024 10:00	75	0
346288	8/29/2024 8:46	8/29/2024 10:00	74	0
417158	8/29/2024 8:46	8/29/2024 10:00	74	0
418876	8/29/2024 8:46	8/29/2024 10:00	74	0
224863	8/29/2024 8:46	8/29/2024 10:00	74	0
506967	8/29/2024 8:49	8/29/2024 10:00	71	0
688103	8/29/2024 8:50	8/29/2024 10:00	70	0
8068454	8/29/2024 8:54	8/29/2024 10:00	66	0.15
1321750	8/29/2024 8:56	8/29/2024 10:00	64	0
6992958	8/29/2024 8:57	8/29/2024 10:00	63	0
1264117	8/29/2024 8:58	8/29/2024 10:00	62	0
1301266	8/29/2024 8:59	8/29/2024 10:00	61	0
1263917	8/29/2024 9:01	8/29/2024 10:00	59	0
378229	8/29/2024 9:01	8/29/2024 10:00	59	0.18
279273	8/29/2024 9:02	8/29/2024 10:00	58	0.13
275018	8/29/2024 9:02	8/29/2024 10:00	58	0
1430644	8/29/2024 9:04	8/29/2024 10:00	56	0
500173	8/29/2024 9:07	8/29/2024 10:00	53	0
751178	8/29/2024 9:07	8/29/2024 10:00	53	0.36
323657	8/29/2024 9:08	8/29/2024 10:00	52	0
498070	8/29/2024 9:08	8/29/2024 10:00	52	0
324291	8/29/2024 9:09	8/29/2024 10:00	51	0
323747	8/29/2024 9:09	8/29/2024 10:00	51	0
1374122	8/29/2024 9:15	8/29/2024 10:00	45	0
1382821	8/29/2024 9:16	8/29/2024 10:00	44	0
1379889	8/29/2024 9:17	8/29/2024 10:00	43	0
12889516	8/29/2024 9:18	8/29/2024 10:00	42	0
616812	8/29/2024 9:18	8/29/2024 10:00	42	0
457834	8/29/2024 9:21	8/29/2024 10:00	39	0
228545	8/29/2024 9:23	8/29/2024 10:00	37	0
64849	8/29/2024 9:25	8/29/2024 10:00	35	0
12778626	8/29/2024 9:26	8/29/2024 10:00	34	0
961625	8/29/2024 9:26	8/29/2024 10:00	34	0
960910	8/29/2024 9:27	8/29/2024 10:00	33	0
961750	8/29/2024 9:27	8/29/2024 10:00	33	0
991108	8/29/2024 9:30	8/29/2024 10:00	30	0
645339	8/29/2024 9:42	8/29/2024 10:00	18	0
645631	8/29/2024 9:43	8/29/2024 10:00	17	0.15
588308	8/29/2024 9:48	8/29/2024 10:00	12	0
1423797	8/29/2024 9:48	8/29/2024 10:00	12	0
1310069	8/29/2024 9:48	8/29/2024 10:00	12	0
197629	8/29/2024 9:52	8/29/2024 10:00	8	0.03
903630	8/29/2024 9:52	8/29/2024 10:00	8	0
1547003	8/29/2024 9:52	8/29/2024 10:00	8	0
692395	8/29/2024 9:52	8/29/2024 10:00	8	0
197690	8/29/2024 9:52	8/29/2024 10:00	8	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	8/29/2024 9:53	8/29/2024 10:00	7	0
196653	8/29/2024 9:53	8/29/2024 10:00	7	0
9313875	8/29/2024 9:53	8/29/2024 10:00	7	0
996011	8/29/2024 9:53	8/29/2024 10:00	7	0
1521038	8/29/2024 9:54	8/29/2024 10:00	6	0
772378	8/29/2024 9:54	8/29/2024 10:00	6	0
121750	8/29/2024 9:54	8/29/2024 10:00	6	0
198457	8/29/2024 9:54	8/29/2024 10:00	6	0
196408	8/29/2024 9:55	8/29/2024 10:00	5	0
1047207	8/29/2024 9:55	8/29/2024 10:00	5	0
1671958	8/29/2024 9:56	8/29/2024 10:00	4	0
195839	8/29/2024 9:56	8/29/2024 10:00	4	0
549370	8/29/2024 9:56	8/29/2024 10:00	4	0
1351588	8/29/2024 9:57	8/29/2024 10:00	3	0
551972	8/29/2024 9:57	8/29/2024 10:00	3	0
549620	8/29/2024 9:57	8/29/2024 10:00	3	0
1348476	8/29/2024 9:58	8/29/2024 10:00	2	0
121748	8/29/2024 9:58	8/29/2024 10:00	2	0
655827	8/29/2024 9:58	8/29/2024 10:00	2	0
1047207	8/29/2024 10:00	8/30/2024 10:00	1440	0
926383	8/29/2024 10:00	8/29/2024 21:37	697	0.44
1573991	8/29/2024 10:00	8/30/2024 10:00	1440	0.04
321287	8/29/2024 10:00	8/30/2024 10:00	1440	0
5212517	8/29/2024 10:00	8/30/2024 10:00	1440	0
1704232	8/29/2024 10:00	8/29/2024 21:16	676	0.35
985241	8/29/2024 10:00	8/29/2024 21:14	674	0
8668965	8/29/2024 10:00	8/30/2024 10:00	1440	0
1352388	8/29/2024 10:00	8/30/2024 10:00	1440	0
1529217	8/29/2024 10:00	8/29/2024 21:17	677	0
307661	8/29/2024 10:00	8/29/2024 21:42	702	0
1348379	8/29/2024 10:00	8/29/2024 21:48	708	0
108237	8/29/2024 10:07	8/29/2024 21:45	698	0
1395061	8/29/2024 10:07	8/29/2024 11:52	105	0
314547	8/29/2024 10:09	8/29/2024 21:58	709	0.1
6503956	8/29/2024 10:09	8/29/2024 21:33	684	0.1
645631	8/29/2024 10:09	8/29/2024 21:52	703	0.42
121748	8/29/2024 10:09	8/29/2024 20:41	632	0
1521038	8/29/2024 10:09	8/29/2024 21:53	704	2.6
121750	8/29/2024 10:09	8/29/2024 20:41	632	0
1320845	8/29/2024 10:09	8/29/2024 17:45	456	0
645339	8/29/2024 10:09	8/29/2024 21:31	682	0.48
1321750	8/29/2024 10:10	8/29/2024 14:42	272	0
1309098	8/29/2024 10:10	8/29/2024 20:14	604	0
751178	8/29/2024 10:10	8/29/2024 21:37	687	1.05
6992958	8/29/2024 10:10	8/29/2024 20:42	632	0
1681747	8/29/2024 10:10	8/29/2024 20:41	631	0
549370	8/29/2024 10:12	8/29/2024 21:54	702	0.7
549596	8/29/2024 10:12	8/29/2024 21:29	677	0.1
345647	8/29/2024 10:13	8/29/2024 22:02	709	0
551972	8/29/2024 10:13	8/29/2024 21:25	672	0.05
549620	8/29/2024 10:13	8/29/2024 21:51	698	0.32
346967	8/29/2024 10:14	8/29/2024 21:58	704	0.05
9993140	8/29/2024 10:14	8/29/2024 20:40	626	0
551390	8/29/2024 10:14	8/29/2024 21:53	699	0.21
6761269	8/29/2024 10:14	8/29/2024 21:57	703	0.16
336103	8/29/2024 10:14	8/29/2024 21:52	698	1.01
342796	8/29/2024 10:14	8/29/2024 21:52	698	0.08
1679138	8/29/2024 10:14	8/29/2024 21:42	688	3.98
1473353	8/29/2024 10:15	8/29/2024 11:13	58	0.04
346288	8/29/2024 10:15	8/29/2024 21:53	698	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1444809	8/29/2024 10:15	8/29/2024 21:08	653	0.2
548347	8/29/2024 10:15	8/29/2024 21:27	672	0.46
1445317	8/29/2024 10:15	8/29/2024 21:05	650	0.16
1471584	8/29/2024 10:15	8/29/2024 21:27	672	0.64
506967	8/29/2024 10:18	8/29/2024 21:14	656	0
7902724	8/29/2024 10:19	8/29/2024 12:10	111	1.03
346457	8/29/2024 10:19	8/29/2024 21:36	677	0.03
6505018	8/29/2024 10:19	8/29/2024 21:36	677	0
413869	8/29/2024 10:19	8/29/2024 12:04	105	0.85
13110933	8/29/2024 10:20	8/29/2024 20:29	609	0
418876	8/29/2024 10:20	8/29/2024 21:22	662	0
279273	8/29/2024 10:20	8/29/2024 21:32	672	0.44
1272457	8/29/2024 10:20	8/29/2024 21:20	660	0
1041597	8/29/2024 10:20	8/29/2024 21:22	662	0
448227	8/29/2024 10:20	8/29/2024 21:17	657	0
417158	8/29/2024 10:20	8/29/2024 21:21	661	0
275018	8/29/2024 10:20	8/29/2024 21:34	674	0.11
496900	8/29/2024 10:21	8/29/2024 11:46	85	4.63
196408	8/29/2024 10:21	8/29/2024 21:33	672	0.13
195839	8/29/2024 10:22	8/29/2024 21:28	666	0.05
1671958	8/29/2024 10:22	8/29/2024 21:18	656	0.56
197629	8/29/2024 10:23	8/29/2024 21:32	669	0.15
692395	8/29/2024 10:24	8/29/2024 21:16	652	0
636274	8/29/2024 10:24	8/29/2024 21:20	656	0
772378	8/29/2024 10:25	8/29/2024 21:32	667	0.53
646026	8/29/2024 10:25	8/29/2024 21:26	661	0
198457	8/29/2024 10:26	8/29/2024 11:55	89	0
13088802	8/29/2024 10:26	8/29/2024 21:27	661	49.59
323747	8/29/2024 10:27	8/29/2024 14:43	256	0.58
323657	8/29/2024 10:28	8/29/2024 14:45	257	0.39
324291	8/29/2024 10:28	8/29/2024 14:45	257	0.18
1450407	8/29/2024 10:29	8/29/2024 21:15	646	0
614227	8/29/2024 10:29	8/29/2024 13:02	153	0
1405290	8/29/2024 10:30	8/29/2024 21:53	683	0
1406535	8/29/2024 10:31	8/29/2024 21:53	682	0.18
616812	8/29/2024 10:31	8/29/2024 21:38	667	0
35802	8/29/2024 10:31	8/29/2024 21:27	656	0
614078	8/29/2024 10:32	8/29/2024 12:17	105	3.58
1090709	8/29/2024 10:32	8/29/2024 21:21	649	0
991108	8/29/2024 10:33	8/29/2024 21:26	653	0
1685598	8/29/2024 10:34	8/29/2024 21:25	651	0
713863	8/29/2024 10:35	8/29/2024 21:21	646	0
500173	8/29/2024 10:36	8/29/2024 21:32	656	1.78
498070	8/29/2024 10:37	8/29/2024 21:36	659	0.14
8502011	8/29/2024 10:37	8/29/2024 11:09	32	0
583848	8/29/2024 10:40	8/29/2024 21:26	646	0
330033	8/29/2024 10:42	8/29/2024 11:08	26	0
1493372	8/29/2024 10:46	8/30/2024 10:00	1394	0
1376158	8/29/2024 10:46	8/29/2024 21:42	656	0
1473352	8/29/2024 10:46	8/29/2024 11:13	27	0
1264347	8/29/2024 10:46	8/29/2024 21:16	630	0
1493132	8/29/2024 10:47	8/29/2024 13:03	136	0
348007	8/29/2024 10:50	8/29/2024 14:35	225	0
344323	8/29/2024 10:50	8/29/2024 14:36	226	0.29
260516	8/29/2024 10:50	8/29/2024 21:26	636	0.07
11832097	8/29/2024 10:50	8/29/2024 21:41	651	0.14
313720	8/29/2024 10:50	8/29/2024 21:41	651	0
341915	8/29/2024 10:50	8/29/2024 22:03	673	0
1543214	8/29/2024 10:51	8/30/2024 10:00	1389	0
345427	8/29/2024 10:52	8/29/2024 14:38	226	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314350	8/29/2024 10:52	8/29/2024 21:59	667	0
500235	8/29/2024 10:53	8/29/2024 21:23	630	0
611464	8/29/2024 10:54	8/29/2024 11:11	17	0
8068454	8/29/2024 10:54	8/29/2024 21:35	641	0.57
12841640	8/29/2024 10:55	8/29/2024 21:04	609	0.08
1548014	8/29/2024 10:56	8/29/2024 21:10	614	0.08
502198	8/29/2024 10:56	8/29/2024 21:26	630	0.11
501613	8/29/2024 10:56	8/29/2024 21:21	625	0.18
611885	8/29/2024 10:56	8/29/2024 11:11	15	0
610922	8/29/2024 10:56	8/29/2024 11:12	16	0
773113	8/29/2024 10:57	8/29/2024 21:21	624	0.12
612363	8/29/2024 10:57	8/29/2024 11:13	16	0
612567	8/29/2024 10:59	8/29/2024 11:14	15	0
1473220	8/29/2024 10:59	8/29/2024 21:21	622	0
283559	8/29/2024 11:01	8/30/2024 10:00	1379	0
1514803	8/29/2024 11:02	8/29/2024 21:42	640	0
1513959	8/29/2024 11:02	8/29/2024 21:48	646	0
10393495	8/29/2024 11:03	8/29/2024 21:59	656	0.14
1430644	8/29/2024 11:04	8/29/2024 21:08	604	0.1
837305	8/29/2024 11:05	8/29/2024 21:25	620	0
1556565	8/29/2024 11:05	8/29/2024 14:41	216	0
11467920	8/29/2024 11:05	8/29/2024 21:46	641	0
1430553	8/29/2024 11:05	8/29/2024 21:09	604	0.37
1556486	8/29/2024 11:05	8/29/2024 14:40	215	0.46
1513240	8/29/2024 11:06	8/29/2024 21:46	640	0
1513911	8/29/2024 11:06	8/29/2024 21:46	640	0.26
926657	8/29/2024 11:06	8/30/2024 10:00	1374	0
1513363	8/29/2024 11:07	8/29/2024 21:42	635	0
198082	8/29/2024 11:07	8/29/2024 21:31	624	0.17
1430838	8/29/2024 11:08	8/29/2024 21:33	625	0.9
330033	8/29/2024 11:08	8/29/2024 11:24	16	0
8502011	8/29/2024 11:09	8/29/2024 11:24	15	0
478580	8/29/2024 11:10	8/29/2024 21:36	626	0.08
611885	8/29/2024 11:11	8/29/2024 21:31	620	0
197690	8/29/2024 11:11	8/29/2024 21:13	602	0
611464	8/29/2024 11:11	8/29/2024 21:30	619	0
642838	8/29/2024 11:11	8/29/2024 21:35	624	0
1379889	8/29/2024 11:12	8/29/2024 11:17	5	0
350399	8/29/2024 11:12	8/29/2024 21:53	641	0.57
642687	8/29/2024 11:12	8/29/2024 13:23	131	0
643992	8/29/2024 11:12	8/29/2024 21:34	622	0.13
610922	8/29/2024 11:12	8/29/2024 21:31	619	0.14
643038	8/29/2024 11:13	8/29/2024 21:50	637	0.47
1473353	8/29/2024 11:13	8/29/2024 12:42	89	0.4
643812	8/29/2024 11:13	8/29/2024 21:33	620	0.26
1473352	8/29/2024 11:13	8/29/2024 12:58	105	0
612363	8/29/2024 11:13	8/29/2024 21:27	614	0.04
643434	8/29/2024 11:14	8/29/2024 21:28	614	0.19
644030	8/29/2024 11:14	8/29/2024 21:31	617	0
612567	8/29/2024 11:14	8/29/2024 21:34	620	0.17
1382351	8/29/2024 11:14	8/29/2024 21:39	625	0
642496	8/29/2024 11:15	8/29/2024 21:35	620	0
12968656	8/29/2024 11:17	8/29/2024 21:00	583	0.05
1382821	8/29/2024 11:17	8/29/2024 21:44	627	0
413877	8/29/2024 11:17	8/29/2024 21:52	635	0
1379889	8/29/2024 11:17	8/29/2024 21:40	623	0
428372	8/29/2024 11:18	8/29/2024 20:56	578	0
1259819	8/29/2024 11:18	8/29/2024 21:32	614	0
335168	8/29/2024 11:18	8/30/2024 10:00	1362	0
1119441	8/29/2024 11:19	8/29/2024 12:43	84	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
268847	8/29/2024 11:20	8/29/2024 21:29	609	0
9063373	8/29/2024 11:21	8/29/2024 21:48	627	0
455629	8/29/2024 11:22	8/29/2024 14:42	200	0
457834	8/29/2024 11:22	8/29/2024 14:41	199	0
1394365	8/29/2024 11:22	8/29/2024 21:42	620	0.06
457729	8/29/2024 11:23	8/29/2024 14:42	199	0
996011	8/29/2024 11:23	8/29/2024 21:10	587	0.08
1638431	8/29/2024 11:23	8/29/2024 21:11	588	0
993906	8/29/2024 11:23	8/29/2024 21:22	599	0.08
456099	8/29/2024 11:23	8/29/2024 14:42	199	0
457978	8/29/2024 11:23	8/29/2024 14:40	197	0
1554125	8/29/2024 11:23	8/29/2024 21:45	622	0
605186	8/29/2024 11:23	8/29/2024 21:53	630	0.52
454901	8/29/2024 11:23	8/29/2024 13:09	106	0.08
8502011	8/29/2024 11:24	8/29/2024 13:09	105	0.44
1557188	8/29/2024 11:24	8/29/2024 11:40	16	0
330033	8/29/2024 11:24	8/29/2024 13:09	105	0.11
346462	8/29/2024 11:25	8/29/2024 14:39	194	0
1637896	8/29/2024 11:26	8/29/2024 20:59	573	0
455994	8/29/2024 11:26	8/29/2024 11:52	26	0
1516739	8/29/2024 11:27	8/29/2024 21:15	588	0.57
1515733	8/29/2024 11:28	8/29/2024 21:06	578	0.58
506261	8/29/2024 11:31	8/29/2024 21:14	583	0
825632	8/29/2024 11:32	8/29/2024 21:37	605	0
153766	8/29/2024 11:32	8/29/2024 21:10	578	0.04
373801	8/29/2024 11:32	8/29/2024 14:36	184	0
1422650	8/29/2024 11:34	8/29/2024 21:32	598	0
8590289	8/29/2024 11:34	8/29/2024 21:19	585	0
724991	8/29/2024 11:34	8/29/2024 21:17	583	0
9524954	8/29/2024 11:35	8/29/2024 12:05	30	0.02
1430294	8/29/2024 11:35	8/29/2024 14:07	152	0
39592	8/29/2024 11:37	8/30/2024 10:00	1343	0
1663439	8/29/2024 11:37	8/29/2024 21:25	588	0
1557676	8/29/2024 11:37	8/29/2024 21:41	604	0.35
9336054	8/29/2024 11:38	8/29/2024 21:37	599	0.1
1556246	8/29/2024 11:39	8/29/2024 21:42	603	0.88
1556243	8/29/2024 11:39	8/29/2024 21:48	609	0
1557188	8/29/2024 11:40	8/29/2024 14:38	178	0
7063090	8/29/2024 11:43	8/29/2024 21:20	577	0
1362130	8/29/2024 11:44	8/29/2024 21:37	593	0
1606106	8/29/2024 11:45	8/30/2024 10:00	1335	0
357080	8/29/2024 11:45	8/30/2024 10:00	1335	0
496900	8/29/2024 11:46	8/29/2024 14:59	193	2.94
9322022	8/29/2024 11:49	8/30/2024 10:00	1331	0
455994	8/29/2024 11:52	8/29/2024 12:29	37	0
1395061	8/29/2024 11:52	8/29/2024 14:14	142	0.4
1217810	8/29/2024 11:54	8/30/2024 10:00	1326	0
458086	8/29/2024 11:54	8/29/2024 14:42	168	0.05
455848	8/29/2024 11:54	8/29/2024 21:00	546	0.4
328408	8/29/2024 11:54	8/29/2024 21:33	579	0.05
198457	8/29/2024 11:55	8/29/2024 12:11	16	0
458032	8/29/2024 11:56	8/29/2024 12:12	16	0
8511623	8/29/2024 11:58	8/29/2024 15:13	195	1.37
645144	8/29/2024 11:59	8/29/2024 21:31	572	0.2
646181	8/29/2024 11:59	8/29/2024 21:42	583	0.05
1387226	8/29/2024 11:59	8/29/2024 21:13	554	0
1073623	8/29/2024 12:00	8/29/2024 21:54	594	0
645881	8/29/2024 12:01	8/29/2024 21:35	574	0
559296	8/29/2024 12:02	8/30/2024 10:00	1318	0
6162958	8/29/2024 12:03	8/29/2024 15:23	200	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
433097	8/29/2024 12:03	8/30/2024 10:00	1317	0
413869	8/29/2024 12:04	8/29/2024 21:31	567	0
415949	8/29/2024 12:05	8/29/2024 21:16	551	0
9524954	8/29/2024 12:05	8/29/2024 20:44	519	0.06
328594	8/29/2024 12:05	8/29/2024 21:40	575	0.32
326789	8/29/2024 12:06	8/29/2024 21:43	577	0.11
1463218	8/29/2024 12:07	8/29/2024 21:23	556	0.25
430114	8/29/2024 12:07	8/29/2024 20:57	530	0.54
1516786	8/29/2024 12:08	8/29/2024 14:40	152	0.14
1464949	8/29/2024 12:09	8/29/2024 21:35	566	0.88
1421188	8/29/2024 12:10	8/29/2024 21:21	551	0.12
7902724	8/29/2024 12:10	8/29/2024 12:52	42	0
9313875	8/29/2024 12:10	8/29/2024 21:07	537	0.37
198457	8/29/2024 12:11	8/29/2024 14:11	120	0
458032	8/29/2024 12:12	8/29/2024 14:39	147	0.01
495611	8/29/2024 12:13	8/29/2024 21:41	568	0
1469850	8/29/2024 12:14	8/29/2024 14:46	152	0
13118062	8/29/2024 12:15	8/30/2024 10:00	1305	0
1466415	8/29/2024 12:15	8/29/2024 21:00	525	0
1469270	8/29/2024 12:15	8/29/2024 14:42	147	0
1469956	8/29/2024 12:16	8/29/2024 12:58	42	0
614078	8/29/2024 12:17	8/29/2024 13:05	48	2.06
737209	8/29/2024 12:20	8/30/2024 10:00	1300	0
1515964	8/29/2024 12:21	8/29/2024 21:42	561	0.07
996937	8/29/2024 12:21	8/29/2024 21:21	540	0.04
322635	8/29/2024 12:23	8/29/2024 21:45	562	0.06
1077082	8/29/2024 12:25	8/30/2024 5:08	1003	0
1456419	8/29/2024 12:26	8/30/2024 10:00	1294	0
341843	8/29/2024 12:26	8/30/2024 10:00	1294	0
455994	8/29/2024 12:29	8/29/2024 12:42	13	0
279780	8/29/2024 12:31	8/29/2024 21:58	567	0.05
1465703	8/29/2024 12:31	8/29/2024 16:17	226	0
280520	8/29/2024 12:32	8/29/2024 21:33	541	0
2035486	8/29/2024 12:32	8/29/2024 21:11	519	4.48
280935	8/29/2024 12:33	8/29/2024 21:38	545	0.04
281597	8/29/2024 12:34	8/29/2024 22:00	566	0
281456	8/29/2024 12:35	8/29/2024 21:35	540	0.11
599357	8/29/2024 12:35	8/30/2024 10:00	1285	0
417208	8/29/2024 12:36	8/29/2024 15:35	179	0
1661511	8/29/2024 12:36	8/29/2024 21:25	529	0
1076617	8/29/2024 12:36	8/29/2024 13:07	31	0.18
13088634	8/29/2024 12:40	8/29/2024 21:25	525	0
553623	8/29/2024 12:42	8/29/2024 21:23	521	0.09
455994	8/29/2024 12:42	8/29/2024 13:13	31	0
549259	8/29/2024 12:42	8/29/2024 21:33	531	0.18
1473353	8/29/2024 12:42	8/29/2024 21:27	525	0.13
1119441	8/29/2024 12:43	8/30/2024 10:00	1277	0
1378141	8/29/2024 12:44	8/29/2024 21:19	515	0.54
665119	8/29/2024 12:46	8/29/2024 21:31	525	0
274125	8/29/2024 12:46	8/29/2024 21:57	551	0
274059	8/29/2024 12:47	8/29/2024 13:34	47	0
10371746	8/29/2024 12:47	8/29/2024 21:27	520	0.02
548112	8/29/2024 12:47	8/29/2024 21:26	519	0.1
405432	8/29/2024 12:48	8/30/2024 10:00	1272	0
274064	8/29/2024 12:48	8/29/2024 21:33	525	0.09
276894	8/29/2024 12:50	8/29/2024 21:35	525	0
1546128	8/29/2024 12:52	8/30/2024 10:00	1268	0
7902724	8/29/2024 12:52	8/29/2024 13:08	16	0
1557805	8/29/2024 12:56	8/29/2024 21:46	530	0.08
1469956	8/29/2024 12:58	8/29/2024 21:33	515	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473352	8/29/2024 12:58	8/29/2024 21:21	503	0
1502024	8/29/2024 12:59	8/29/2024 21:39	520	0
1517059	8/29/2024 12:59	8/29/2024 21:07	488	0.13
1377303	8/29/2024 13:00	8/29/2024 16:42	222	0
1361770	8/29/2024 13:00	8/29/2024 21:34	514	0
570022	8/29/2024 13:02	8/29/2024 14:37	95	0
614227	8/29/2024 13:02	8/29/2024 15:18	136	0
571420	8/29/2024 13:03	8/29/2024 14:32	89	0
1493132	8/29/2024 13:03	8/29/2024 21:50	527	0
8150753	8/29/2024 13:03	8/29/2024 21:22	499	0
56060	8/29/2024 13:03	8/29/2024 21:48	525	0.39
51483	8/29/2024 13:03	8/30/2024 10:00	1257	0
569420	8/29/2024 13:03	8/29/2024 21:21	498	0
304345	8/29/2024 13:03	8/29/2024 21:36	513	0
1378128	8/29/2024 13:04	8/29/2024 21:37	513	0
1670516	8/29/2024 13:04	8/29/2024 13:36	32	0
600508	8/29/2024 13:04	8/30/2024 10:00	1256	0
1513398	8/29/2024 13:04	8/29/2024 21:39	515	0
614078	8/29/2024 13:05	8/29/2024 15:16	131	0
1378582	8/29/2024 13:05	8/29/2024 21:39	514	0.01
375908	8/29/2024 13:05	8/29/2024 20:49	464	0
571859	8/29/2024 13:06	8/30/2024 10:00	1254	0
54324	8/29/2024 13:06	8/29/2024 21:42	516	0
749095	8/29/2024 13:07	8/29/2024 13:38	31	0
1076617	8/29/2024 13:07	8/29/2024 21:42	515	0
572848	8/29/2024 13:07	8/29/2024 21:21	494	0
7902724	8/29/2024 13:08	8/29/2024 14:11	63	0
8282023	8/29/2024 13:08	8/29/2024 13:40	32	0.05
454901	8/29/2024 13:09	8/29/2024 14:43	94	0
8502011	8/29/2024 13:09	8/29/2024 13:41	32	0.11
628294	8/29/2024 13:09	8/29/2024 21:28	499	0
330033	8/29/2024 13:09	8/29/2024 13:41	32	0
1307027	8/29/2024 13:10	8/29/2024 21:34	504	0
797028	8/29/2024 13:11	8/29/2024 21:14	483	0
1461583	8/29/2024 13:12	8/29/2024 21:15	483	0.13
455994	8/29/2024 13:13	8/29/2024 13:24	11	0
252901	8/29/2024 13:14	8/30/2024 10:00	1246	0
611497	8/29/2024 13:14	8/29/2024 21:32	498	0
12376755	8/29/2024 13:14	8/29/2024 21:33	499	0
611467	8/29/2024 13:15	8/29/2024 21:28	493	0
411198	8/29/2024 13:15	8/30/2024 10:00	1245	0
1551946	8/29/2024 13:17	8/30/2024 10:00	1243	0
1577599	8/29/2024 13:18	8/29/2024 21:15	477	0
1556352	8/29/2024 13:22	8/29/2024 21:41	499	0.12
642687	8/29/2024 13:23	8/30/2024 10:00	1237	0
455994	8/29/2024 13:24	8/29/2024 15:30	126	0.07
623141	8/29/2024 13:25	8/30/2024 10:00	1235	0
99064	8/29/2024 13:26	8/30/2024 10:00	1234	0
675499	8/29/2024 13:26	8/29/2024 21:29	483	0
311724	8/29/2024 13:26	8/29/2024 22:00	514	0
10714479	8/29/2024 13:27	8/29/2024 21:19	472	0.23
13046339	8/29/2024 13:28	8/29/2024 21:20	472	0.26
1444915	8/29/2024 13:28	8/29/2024 21:16	468	0
1377393	8/29/2024 13:28	8/29/2024 21:43	495	0.12
1445266	8/29/2024 13:28	8/29/2024 21:21	473	0
1445967	8/29/2024 13:29	8/29/2024 21:11	462	0
1449371	8/29/2024 13:29	8/29/2024 21:11	462	0.16
1685329	8/29/2024 13:29	8/29/2024 16:43	194	0
1356945	8/29/2024 13:29	8/29/2024 21:32	483	0
1447297	8/29/2024 13:29	8/29/2024 21:16	467	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1558829	8/29/2024 13:34	8/30/2024 10:00	1226	0
55997	8/29/2024 13:34	8/29/2024 14:53	79	0.24
274059	8/29/2024 13:34	8/29/2024 14:22	48	0
12585372	8/29/2024 13:35	8/30/2024 10:00	1225	0
1670516	8/29/2024 13:36	8/29/2024 21:30	474	0
1026543	8/29/2024 13:36	8/29/2024 21:28	472	0
415664	8/29/2024 13:37	8/29/2024 22:32	535	0
415195	8/29/2024 13:37	8/29/2024 21:19	462	0
749095	8/29/2024 13:38	8/29/2024 21:37	479	0
55991	8/29/2024 13:38	8/29/2024 14:52	74	0.44
8282023	8/29/2024 13:40	8/29/2024 13:55	15	0
601397	8/29/2024 13:40	8/29/2024 13:56	16	0
311322	8/29/2024 13:41	8/29/2024 21:39	478	0
1455895	8/29/2024 13:41	8/30/2024 10:00	1219	0
8502011	8/29/2024 13:41	8/29/2024 13:56	15	0
330033	8/29/2024 13:41	8/29/2024 13:56	15	0.02
8734029	8/29/2024 13:43	8/29/2024 15:03	80	0
1432509	8/29/2024 13:44	8/29/2024 21:21	457	0
1361573	8/29/2024 13:45	8/29/2024 21:33	468	0
1408467	8/29/2024 13:45	8/29/2024 21:53	488	0.07
1132997	8/29/2024 13:45	8/29/2024 21:10	445	0
1433522	8/29/2024 13:45	8/29/2024 21:11	446	0
1435945	8/29/2024 13:46	8/29/2024 21:12	446	0.05
1334393	8/29/2024 13:48	8/29/2024 21:24	456	0
1434550	8/29/2024 13:48	8/29/2024 21:14	446	0
1431996	8/29/2024 13:49	8/29/2024 21:33	464	0
311273	8/29/2024 13:51	8/29/2024 21:42	471	0
267537	8/29/2024 13:51	8/29/2024 21:33	462	0
521802	8/29/2024 13:53	8/29/2024 21:29	456	0
1539579	8/29/2024 13:54	8/29/2024 21:15	441	0
1539621	8/29/2024 13:55	8/29/2024 21:11	436	0
1320008	8/29/2024 13:55	8/29/2024 21:21	446	0
1321114	8/29/2024 13:55	8/29/2024 21:21	446	0
8282023	8/29/2024 13:55	8/29/2024 21:32	457	0
8502011	8/29/2024 13:56	8/29/2024 14:54	58	0
601397	8/29/2024 13:56	8/29/2024 21:53	477	0
330033	8/29/2024 13:56	8/29/2024 14:54	58	0.09
1362855	8/29/2024 13:59	8/29/2024 21:36	457	0
169731	8/29/2024 14:00	8/29/2024 21:37	457	0
10297252	8/29/2024 14:02	8/29/2024 21:54	472	0
417096	8/29/2024 14:05	8/29/2024 21:16	431	0
933697	8/29/2024 14:06	8/30/2024 10:00	1194	0
1430294	8/29/2024 14:07	8/29/2024 14:38	31	0
313482	8/29/2024 14:10	8/29/2024 21:41	451	0
198457	8/29/2024 14:11	8/30/2024 10:00	1189	0
7902724	8/29/2024 14:11	8/29/2024 15:24	73	0
940652	8/29/2024 14:11	8/30/2024 10:00	1189	0
1355611	8/29/2024 14:12	8/29/2024 16:02	110	0
945636	8/29/2024 14:12	8/30/2024 10:00	1188	0
1395061	8/29/2024 14:14	8/29/2024 14:30	16	0
1579298	8/29/2024 14:16	8/29/2024 21:11	415	0
304084	8/29/2024 14:16	8/29/2024 21:58	462	0
8495802	8/29/2024 14:16	8/29/2024 14:32	16	0
294256	8/29/2024 14:16	8/29/2024 14:37	21	0
1581275	8/29/2024 14:16	8/29/2024 15:19	63	0
1361623	8/29/2024 14:17	8/29/2024 21:33	436	0
8621798	8/29/2024 14:18	8/29/2024 21:02	404	0.21
279771	8/29/2024 14:19	8/29/2024 21:35	436	0
51022	8/29/2024 14:20	8/30/2024 10:00	1180	0
13111066	8/29/2024 14:21	8/29/2024 21:57	456	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
349467	8/29/2024 14:22	8/29/2024 16:06	104	0
274059	8/29/2024 14:22	8/29/2024 21:32	430	0
64866	8/29/2024 14:23	8/29/2024 21:27	424	0
275015	8/29/2024 14:23	8/29/2024 21:34	431	0
96629	8/29/2024 14:23	8/30/2024 10:00	1177	0
584640	8/29/2024 14:24	8/29/2024 21:29	425	0
1512907	8/29/2024 14:25	8/29/2024 21:36	431	0
1509487	8/29/2024 14:27	8/29/2024 21:42	435	0
1395061	8/29/2024 14:30	8/29/2024 14:56	26	0
888962	8/29/2024 14:30	8/30/2024 10:00	1170	0
425936	8/29/2024 14:31	8/29/2024 21:05	394	0
359466	8/29/2024 14:31	8/29/2024 20:59	388	0
1677497	8/29/2024 14:31	8/29/2024 21:57	446	0
361370	8/29/2024 14:31	8/29/2024 20:59	388	0
1207792	8/29/2024 14:31	8/29/2024 21:26	415	0.09
391262	8/29/2024 14:31	8/29/2024 17:47	196	0
423940	8/29/2024 14:31	8/29/2024 21:42	431	0
362479	8/29/2024 14:31	8/29/2024 21:38	427	0
850919	8/29/2024 14:31	8/29/2024 21:33	422	0
1618427	8/29/2024 14:32	8/29/2024 21:11	399	0
1343091	8/29/2024 14:32	8/29/2024 21:22	410	0
173222	8/29/2024 14:32	8/29/2024 21:31	419	0
554672	8/29/2024 14:32	8/29/2024 21:16	404	0
8495802	8/29/2024 14:32	8/29/2024 21:01	389	0
431318	8/29/2024 14:32	8/29/2024 21:53	441	0
358131	8/29/2024 14:32	8/29/2024 21:31	419	0
176489	8/29/2024 14:32	8/29/2024 21:37	425	0
1588725	8/29/2024 14:32	8/29/2024 21:05	393	0
425369	8/29/2024 14:32	8/29/2024 21:42	430	0
424581	8/29/2024 14:32	8/29/2024 21:37	425	0
428179	8/29/2024 14:32	8/29/2024 20:55	383	0
1600016	8/29/2024 14:32	8/29/2024 18:55	263	0
430424	8/29/2024 14:32	8/29/2024 21:53	441	0
571420	8/29/2024 14:32	8/29/2024 21:27	415	0
361060	8/29/2024 14:32	8/29/2024 17:40	188	0
979656	8/29/2024 14:32	8/29/2024 21:27	415	0
1574386	8/29/2024 14:32	8/29/2024 21:00	388	0.13
592828	8/29/2024 14:32	8/29/2024 21:39	427	0
850809	8/29/2024 14:33	8/29/2024 21:27	414	0
1361145	8/29/2024 14:33	8/29/2024 21:43	430	0
593030	8/29/2024 14:33	8/29/2024 21:33	420	0
391320	8/29/2024 14:33	8/29/2024 21:41	428	0
287433	8/29/2024 14:33	8/29/2024 21:38	425	0
393011	8/29/2024 14:33	8/29/2024 21:38	425	0
227673	8/29/2024 14:33	8/29/2024 22:21	468	0
1617243	8/29/2024 14:33	8/29/2024 21:09	396	0
748494	8/29/2024 14:33	8/29/2024 23:39	546	0
392038	8/29/2024 14:33	8/29/2024 21:38	425	0
172641	8/29/2024 14:33	8/29/2024 22:10	457	0
175755	8/29/2024 14:33	8/29/2024 21:32	419	0
283302	8/29/2024 14:33	8/29/2024 21:33	420	0
1573666	8/29/2024 14:33	8/29/2024 21:35	422	0
283253	8/29/2024 14:34	8/29/2024 21:34	420	0
282648	8/29/2024 14:34	8/29/2024 21:39	425	0
1342974	8/29/2024 14:34	8/29/2024 21:18	404	0
1619927	8/29/2024 14:34	8/29/2024 21:03	389	0
1343695	8/29/2024 14:34	8/29/2024 21:18	404	0
194722	8/29/2024 14:34	8/29/2024 21:34	420	0
284346	8/29/2024 14:34	8/29/2024 21:23	409	0
452497	8/29/2024 14:34	8/29/2024 21:08	394	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
850768	8/29/2024 14:34	8/29/2024 21:17	403	0
6177363	8/29/2024 14:34	8/29/2024 21:34	420	0
1361099	8/29/2024 14:34	8/29/2024 21:28	414	0
450801	8/29/2024 14:35	8/29/2024 21:51	436	0
850925	8/29/2024 14:35	8/29/2024 21:20	405	0
592697	8/29/2024 14:35	8/29/2024 21:37	422	0
850767	8/29/2024 14:35	8/29/2024 21:30	415	0
233415	8/29/2024 14:35	8/29/2024 21:40	425	0
242881	8/29/2024 14:35	8/29/2024 21:30	415	0
449340	8/29/2024 14:35	8/29/2024 21:18	403	0
169425	8/29/2024 14:35	8/29/2024 21:35	420	0
850816	8/29/2024 14:35	8/29/2024 21:41	426	0
348007	8/29/2024 14:35	8/29/2024 14:51	16	0
850969	8/29/2024 14:35	8/29/2024 21:21	406	0
447236	8/29/2024 14:35	8/29/2024 21:45	430	0
241379	8/29/2024 14:35	8/29/2024 21:37	422	0
362288	8/29/2024 14:35	8/29/2024 21:35	420	0
287355	8/29/2024 14:35	8/29/2024 21:40	425	0
283267	8/29/2024 14:35	8/29/2024 17:50	195	0
1075503	8/29/2024 14:35	8/29/2024 21:20	405	0
242777	8/29/2024 14:35	8/30/2024 10:00	1165	0
228282	8/29/2024 14:36	8/29/2024 21:56	440	0
1363754	8/29/2024 14:36	8/29/2024 21:46	430	0
172871	8/29/2024 14:36	8/29/2024 22:07	451	0
240474	8/29/2024 14:36	8/29/2024 21:35	419	0
344323	8/29/2024 14:36	8/29/2024 14:52	16	0
1599504	8/29/2024 14:36	8/29/2024 19:20	284	0.14
348446	8/29/2024 14:36	8/29/2024 21:52	436	0
1227665	8/29/2024 14:36	8/29/2024 21:20	404	0
449036	8/29/2024 14:36	8/29/2024 21:20	404	0
373801	8/29/2024 14:36	8/29/2024 21:36	420	0
77869	8/29/2024 14:36	8/29/2024 22:30	474	0
6828301	8/29/2024 14:36	8/29/2024 21:58	442	0
428411	8/29/2024 14:36	8/29/2024 20:59	383	0
427715	8/29/2024 14:36	8/29/2024 20:59	383	0
429928	8/29/2024 14:36	8/29/2024 21:05	389	0
129733	8/29/2024 14:36	8/29/2024 21:42	426	0
593798	8/29/2024 14:36	8/29/2024 21:27	411	0
570022	8/29/2024 14:37	8/29/2024 21:37	420	0
241337	8/29/2024 14:37	8/29/2024 21:32	415	0
537483	8/29/2024 14:37	8/30/2024 10:00	1163	0
1226465	8/29/2024 14:37	8/29/2024 21:16	399	0
242116	8/29/2024 14:37	8/30/2024 10:00	1163	0
979815	8/29/2024 14:37	8/29/2024 21:21	404	0
431292	8/29/2024 14:37	8/29/2024 21:05	388	0
375655	8/29/2024 14:37	8/29/2024 21:37	420	0
105093	8/29/2024 14:37	8/29/2024 21:58	441	0
201158	8/29/2024 14:37	8/29/2024 21:31	414	0
456048	8/29/2024 14:37	8/29/2024 21:37	420	0
285027	8/29/2024 14:37	8/29/2024 21:32	415	0
459113	8/29/2024 14:37	8/29/2024 21:53	436	0
1361884	8/29/2024 14:37	8/29/2024 21:42	425	0
126219	8/29/2024 14:37	8/29/2024 21:26	409	0
1359177	8/29/2024 14:37	8/30/2024 10:00	1163	0
13088705	8/29/2024 14:37	8/30/2024 10:00	1163	0
126596	8/29/2024 14:37	8/29/2024 21:22	405	0
294256	8/29/2024 14:37	8/29/2024 17:57	200	0
7091921	8/29/2024 14:37	8/29/2024 21:53	436	0
1597834	8/29/2024 14:37	8/29/2024 15:50	73	0.07
5270480	8/29/2024 14:37	8/29/2024 21:15	398	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
126377	8/29/2024 14:37	8/29/2024 21:26	409	0
558188	8/29/2024 14:37	8/29/2024 21:21	404	0
375117	8/29/2024 14:37	8/29/2024 21:37	420	0
111268	8/29/2024 14:37	8/29/2024 21:27	410	0
203334	8/29/2024 14:38	8/29/2024 21:27	409	0
202505	8/29/2024 14:38	8/29/2024 21:22	404	0
128845	8/29/2024 14:38	8/29/2024 21:34	416	0
285189	8/29/2024 14:38	8/29/2024 21:38	420	0
241062	8/29/2024 14:38	8/29/2024 21:38	420	0
1434359	8/29/2024 14:38	8/30/2024 10:00	1162	0
201875	8/29/2024 14:38	8/29/2024 16:38	120	0
282333	8/29/2024 14:38	8/29/2024 21:38	420	0
373278	8/29/2024 14:38	8/29/2024 21:37	419	0
345427	8/29/2024 14:38	8/29/2024 14:54	16	0
203109	8/29/2024 14:38	8/29/2024 21:27	409	0
1430294	8/29/2024 14:38	8/29/2024 14:49	11	0
109430	8/29/2024 14:38	8/30/2024 10:00	1162	0
593366	8/29/2024 14:38	8/29/2024 21:23	405	0
1557188	8/29/2024 14:38	8/29/2024 15:26	48	0
12889516	8/29/2024 14:39	8/29/2024 21:59	440	0
242264	8/29/2024 14:39	8/29/2024 21:32	413	0
345887	8/29/2024 14:39	8/29/2024 21:56	437	0
298410	8/29/2024 14:39	8/29/2024 21:28	409	0
129334	8/29/2024 14:39	8/29/2024 21:36	417	0
346462	8/29/2024 14:39	8/29/2024 14:54	15	0
458032	8/29/2024 14:39	8/29/2024 15:10	31	0
193661	8/29/2024 14:39	8/29/2024 21:28	409	0
1556486	8/29/2024 14:40	8/29/2024 14:56	16	0
1516786	8/29/2024 14:40	8/29/2024 21:19	399	0.12
129661	8/29/2024 14:40	8/29/2024 21:55	435	0
457978	8/29/2024 14:40	8/29/2024 15:12	32	0
102541	8/29/2024 14:41	8/29/2024 21:35	414	0
457834	8/29/2024 14:41	8/29/2024 15:29	48	0
1556565	8/29/2024 14:41	8/29/2024 14:56	15	0
1641091	8/29/2024 14:41	8/29/2024 22:08	447	0
243953	8/29/2024 14:42	8/29/2024 21:36	414	0
562202	8/29/2024 14:42	8/29/2024 21:52	430	0
373273	8/29/2024 14:42	8/29/2024 21:37	415	0
458086	8/29/2024 14:42	8/29/2024 21:16	394	0
456099	8/29/2024 14:42	8/29/2024 16:43	121	0
457729	8/29/2024 14:42	8/29/2024 15:09	27	0
1469270	8/29/2024 14:42	8/29/2024 15:14	32	0
283170	8/29/2024 14:42	8/29/2024 16:16	94	0
1546138	8/29/2024 14:42	8/29/2024 16:11	89	0
690624	8/29/2024 14:42	8/29/2024 21:31	409	0
1467272	8/29/2024 14:42	8/29/2024 21:26	404	0.09
1542989	8/29/2024 14:42	8/30/2024 10:00	1158	0
1546144	8/29/2024 14:42	8/29/2024 16:11	89	0
240045	8/29/2024 14:42	8/30/2024 10:00	1158	0
1521866	8/29/2024 14:42	8/29/2024 23:49	547	0
1453263	8/29/2024 14:42	8/29/2024 21:26	404	0
455629	8/29/2024 14:42	8/29/2024 15:13	31	0
1321750	8/29/2024 14:42	8/29/2024 14:58	16	0
1074779	8/29/2024 14:43	8/29/2024 21:53	430	0
323747	8/29/2024 14:43	8/29/2024 21:48	425	0
562346	8/29/2024 14:43	8/29/2024 21:52	429	0
454901	8/29/2024 14:43	8/29/2024 15:09	26	0
1348891	8/29/2024 14:43	8/29/2024 21:33	410	0
560588	8/29/2024 14:43	8/30/2024 0:46	603	0
649204	8/29/2024 14:43	8/29/2024 21:22	399	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1390045	8/29/2024 14:43	8/29/2024 15:14	31	0.07
1467065	8/29/2024 14:44	8/29/2024 21:34	410	0.06
1523524	8/29/2024 14:44	8/29/2024 21:26	402	0
560735	8/29/2024 14:45	8/29/2024 21:51	426	0
653987	8/29/2024 14:45	8/29/2024 21:34	409	0
324291	8/29/2024 14:45	8/29/2024 22:01	436	0
323657	8/29/2024 14:45	8/29/2024 21:45	420	0
364827	8/29/2024 14:45	8/29/2024 21:08	383	0
649887	8/29/2024 14:46	8/29/2024 21:30	404	0
1469850	8/29/2024 14:46	8/29/2024 15:18	32	0
2032900	8/29/2024 14:46	8/29/2024 21:20	394	0
1350177	8/29/2024 14:47	8/29/2024 21:31	404	0
1240926	8/29/2024 14:47	8/30/2024 10:00	1153	0
14605	8/29/2024 14:47	8/29/2024 21:47	420	0
13876	8/29/2024 14:47	8/29/2024 21:42	415	0
1263699	8/29/2024 14:47	8/29/2024 21:16	389	0
364629	8/29/2024 14:47	8/29/2024 21:54	427	0
15611	8/29/2024 14:47	8/29/2024 21:42	415	0
335297	8/29/2024 14:47	8/30/2024 10:00	1153	0
1406980	8/29/2024 14:47	8/29/2024 21:42	415	0
347246	8/29/2024 14:47	8/29/2024 21:57	430	0
2734412	8/29/2024 14:48	8/30/2024 10:00	1152	0
1658330	8/29/2024 14:48	8/30/2024 10:00	1152	0
277301	8/29/2024 14:48	8/29/2024 21:56	428	0
1303246	8/29/2024 14:48	8/29/2024 21:11	383	0
275495	8/29/2024 14:48	8/29/2024 21:53	425	0
5873632	8/29/2024 14:48	8/30/2024 10:00	1152	0
10433250	8/29/2024 14:48	8/29/2024 21:43	415	0
1430294	8/29/2024 14:49	8/29/2024 21:07	378	0
277818	8/29/2024 14:49	8/29/2024 21:54	425	0
348007	8/29/2024 14:51	8/29/2024 21:41	410	0
344323	8/29/2024 14:52	8/29/2024 21:41	409	0
55991	8/29/2024 14:52	8/29/2024 21:46	414	0
55997	8/29/2024 14:53	8/29/2024 21:42	409	0
10659831	8/29/2024 14:54	8/29/2024 21:16	382	0
346462	8/29/2024 14:54	8/29/2024 22:00	426	0
279833	8/29/2024 14:54	8/29/2024 21:33	399	0
330033	8/29/2024 14:54	8/29/2024 15:10	16	0
8502011	8/29/2024 14:54	8/29/2024 15:10	16	0
345427	8/29/2024 14:54	8/29/2024 21:59	425	0
586226	8/29/2024 14:55	8/29/2024 16:24	89	0
1556486	8/29/2024 14:56	8/29/2024 21:40	404	0
1395061	8/29/2024 14:56	8/29/2024 15:12	16	0
318544	8/29/2024 14:56	8/30/2024 10:00	1144	0
1556565	8/29/2024 14:56	8/29/2024 21:41	405	0
415705	8/29/2024 14:57	8/29/2024 21:05	368	0
1321750	8/29/2024 14:58	8/29/2024 21:26	388	0
496498	8/29/2024 14:58	8/29/2024 21:32	394	0
496900	8/29/2024 14:59	8/29/2024 15:15	16	0
1281578	8/29/2024 14:59	8/29/2024 21:17	378	0
1463520	8/29/2024 14:59	8/29/2024 21:27	388	0
887599	8/29/2024 15:00	8/29/2024 16:45	105	0
349969	8/29/2024 15:01	8/29/2024 22:01	420	0
1552693	8/29/2024 15:01	8/29/2024 21:35	394	0
349232	8/29/2024 15:01	8/29/2024 21:40	399	0
496500	8/29/2024 15:02	8/29/2024 21:29	387	0
1552939	8/29/2024 15:02	8/29/2024 21:31	389	0
8739323	8/29/2024 15:02	8/29/2024 21:35	393	0
1552836	8/29/2024 15:03	8/29/2024 21:32	389	0
1552990	8/29/2024 15:03	8/29/2024 21:32	389	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
350328	8/29/2024 15:03	8/29/2024 21:37	394	0
8734029	8/29/2024 15:03	8/29/2024 21:21	378	0
1552842	8/29/2024 15:04	8/29/2024 21:33	389	0
1418462	8/29/2024 15:07	8/29/2024 21:41	394	0
1444966	8/29/2024 15:09	8/29/2024 21:03	354	0
457729	8/29/2024 15:09	8/29/2024 21:11	362	0
454901	8/29/2024 15:09	8/29/2024 21:01	352	0
1417279	8/29/2024 15:09	8/29/2024 21:22	373	0
8502011	8/29/2024 15:10	8/29/2024 21:33	383	0
458032	8/29/2024 15:10	8/29/2024 21:13	363	0
330033	8/29/2024 15:10	8/29/2024 21:59	409	0
1443586	8/29/2024 15:12	8/29/2024 21:25	373	0
1395061	8/29/2024 15:12	8/29/2024 15:28	16	0
457978	8/29/2024 15:12	8/29/2024 21:11	359	0
8511623	8/29/2024 15:13	8/30/2024 10:00	1127	0
455629	8/29/2024 15:13	8/29/2024 21:05	352	0
1390045	8/29/2024 15:14	8/29/2024 21:38	384	0
1466445	8/29/2024 15:14	8/29/2024 21:32	378	0
1469270	8/29/2024 15:14	8/29/2024 21:37	383	0
496900	8/29/2024 15:15	8/29/2024 21:41	386	0
614078	8/29/2024 15:16	8/29/2024 21:55	399	0
1465282	8/29/2024 15:16	8/29/2024 21:34	378	0
614227	8/29/2024 15:18	8/29/2024 21:52	394	0
1469850	8/29/2024 15:18	8/29/2024 21:30	372	0
1581275	8/29/2024 15:19	8/29/2024 21:11	352	0
6162958	8/29/2024 15:23	8/29/2024 21:41	378	0
539938	8/29/2024 15:23	8/29/2024 21:33	370	0
7902724	8/29/2024 15:24	8/29/2024 16:11	47	0
6490578	8/29/2024 15:25	8/29/2024 22:02	397	0
1557188	8/29/2024 15:26	8/29/2024 15:41	15	0
1395061	8/29/2024 15:28	8/29/2024 15:43	15	0
457834	8/29/2024 15:29	8/29/2024 21:10	341	0
11445267	8/29/2024 15:29	8/29/2024 21:30	361	0
1672454	8/29/2024 15:30	8/29/2024 21:16	346	0
455994	8/29/2024 15:30	8/29/2024 21:06	336	0
1388092	8/29/2024 15:31	8/30/2024 10:00	1109	0
39345	8/29/2024 15:33	8/29/2024 21:35	362	0
1326419	8/29/2024 15:34	8/29/2024 21:26	352	0
417208	8/29/2024 15:35	8/29/2024 21:21	346	0
1599209	8/29/2024 15:38	8/29/2024 21:14	336	0
1597556	8/29/2024 15:39	8/29/2024 21:21	342	0
567401	8/29/2024 15:40	8/29/2024 21:27	347	0
1557188	8/29/2024 15:41	8/30/2024 10:00	1099	0
1450250	8/29/2024 15:43	8/29/2024 21:30	347	0
980398	8/29/2024 15:43	8/29/2024 16:05	22	0
1395061	8/29/2024 15:43	8/29/2024 21:40	357	0
1679741	8/29/2024 15:45	8/29/2024 21:32	347	0
1325831	8/29/2024 15:46	8/29/2024 21:16	330	0
8627371	8/29/2024 15:46	8/29/2024 21:50	364	0
1564506	8/29/2024 15:46	8/29/2024 21:06	320	0
1262591	8/29/2024 15:46	8/29/2024 21:23	337	0
12857429	8/29/2024 15:48	8/29/2024 21:13	325	0
1597834	8/29/2024 15:50	8/29/2024 20:45	295	0
335362	8/29/2024 15:50	8/29/2024 21:43	353	0
1426586	8/29/2024 15:50	8/29/2024 21:31	341	0
195187	8/29/2024 15:52	8/29/2024 21:49	357	0
399186	8/29/2024 15:56	8/30/2024 10:00	1084	0
669749	8/29/2024 15:59	8/29/2024 21:14	315	0
1363415	8/29/2024 16:00	8/29/2024 21:41	341	0
1355611	8/29/2024 16:02	8/29/2024 21:33	331	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
980398	8/29/2024 16:05	8/29/2024 21:20	315	0
40306	8/29/2024 16:05	8/29/2024 21:41	336	0
349467	8/29/2024 16:06	8/29/2024 21:58	352	0
333859	8/29/2024 16:07	8/29/2024 21:38	331	0
1546138	8/29/2024 16:11	8/29/2024 21:18	307	0
7902724	8/29/2024 16:11	8/29/2024 16:43	32	0
1546144	8/29/2024 16:11	8/29/2024 21:07	296	0
1567316	8/29/2024 16:16	8/29/2024 21:05	289	0
1565203	8/29/2024 16:16	8/29/2024 21:04	288	0
283170	8/29/2024 16:16	8/29/2024 21:37	321	0
1669201	8/29/2024 16:17	8/29/2024 21:32	315	0
1465703	8/29/2024 16:17	8/29/2024 21:16	299	0
1277853	8/29/2024 16:21	8/29/2024 21:18	297	0
65245	8/29/2024 16:22	8/29/2024 16:27	5	0
586226	8/29/2024 16:24	8/29/2024 21:39	315	0
961625	8/29/2024 16:26	8/29/2024 21:14	288	0
961750	8/29/2024 16:27	8/29/2024 21:21	294	0
65245	8/29/2024 16:27	8/29/2024 21:27	300	0
1451744	8/29/2024 16:27	8/29/2024 21:21	294	0
960910	8/29/2024 16:27	8/29/2024 21:11	284	0
1452193	8/29/2024 16:30	8/29/2024 21:14	284	0
1301266	8/29/2024 16:31	8/29/2024 21:19	288	0
616587	8/29/2024 16:32	8/29/2024 21:42	310	0
616242	8/29/2024 16:33	8/29/2024 21:37	304	0
612971	8/29/2024 16:37	8/29/2024 21:36	299	0
201875	8/29/2024 16:38	8/29/2024 21:22	284	0
64849	8/29/2024 16:40	8/29/2024 21:29	289	0
1377303	8/29/2024 16:42	8/29/2024 22:25	343	0
1685329	8/29/2024 16:43	8/29/2024 18:13	90	0
456099	8/29/2024 16:43	8/29/2024 21:00	257	0
7902724	8/29/2024 16:43	8/29/2024 17:41	58	0
8486022	8/29/2024 16:44	8/29/2024 21:17	273	0
1446401	8/29/2024 16:44	8/29/2024 21:09	265	0
1470043	8/29/2024 16:45	8/29/2024 21:39	294	0
887599	8/29/2024 16:45	8/29/2024 21:44	299	0
1264117	8/29/2024 16:46	8/29/2024 21:19	273	0
1469736	8/29/2024 16:46	8/29/2024 21:37	291	0
705723	8/29/2024 16:46	8/29/2024 21:19	273	0
716420	8/29/2024 16:47	8/29/2024 21:25	278	0
1263917	8/29/2024 16:48	8/29/2024 21:21	273	0
660265	8/29/2024 16:48	8/29/2024 21:25	277	0
903630	8/29/2024 16:52	8/29/2024 21:29	277	0
909884	8/29/2024 16:57	8/29/2024 21:30	273	0
1498925	8/29/2024 17:03	8/29/2024 21:24	261	0
334389	8/29/2024 17:04	8/29/2024 21:42	278	0
1374686	8/29/2024 17:09	8/29/2024 21:38	269	0
412016	8/29/2024 17:14	8/29/2024 21:53	279	0
1348476	8/29/2024 17:14	8/29/2024 21:37	263	0
412179	8/29/2024 17:18	8/29/2024 21:50	272	0
1351588	8/29/2024 17:18	8/29/2024 21:51	273	0
1302212	8/29/2024 17:29	8/29/2024 21:09	220	0
400112	8/29/2024 17:31	8/29/2024 20:56	205	0
664453	8/29/2024 17:32	8/29/2024 22:12	280	0
1428331	8/29/2024 17:35	8/29/2024 20:55	200	0
996598	8/29/2024 17:36	8/29/2024 21:16	220	0
1422518	8/29/2024 17:36	8/29/2024 21:38	242	0
1429251	8/29/2024 17:36	8/29/2024 21:11	215	0
361060	8/29/2024 17:40	8/30/2024 10:00	980	0
996448	8/29/2024 17:40	8/29/2024 21:20	220	0
1503308	8/29/2024 17:41	8/29/2024 21:31	230	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1017438	8/29/2024 17:41	8/29/2024 21:16	215	0
7902724	8/29/2024 17:41	8/29/2024 21:58	257	0
1016145	8/29/2024 17:41	8/29/2024 21:21	220	0
412728	8/29/2024 17:44	8/29/2024 21:09	205	0
1320845	8/29/2024 17:45	8/29/2024 21:24	219	0
391262	8/29/2024 17:47	8/29/2024 21:33	226	0
571847	8/29/2024 17:49	8/30/2024 10:00	971	0
283267	8/29/2024 17:50	8/30/2024 10:00	970	0
571872	8/29/2024 17:52	8/29/2024 21:32	220	0
294256	8/29/2024 17:57	8/30/2024 10:00	963	0
1434659	8/29/2024 18:07	8/29/2024 21:01	174	0
1468281	8/29/2024 18:07	8/29/2024 21:16	189	0
1438410	8/29/2024 18:07	8/29/2024 21:21	194	0
639125	8/29/2024 18:08	8/29/2024 21:28	200	0
1685329	8/29/2024 18:13	8/29/2024 21:32	199	0
1547710	8/29/2024 18:13	8/30/2024 10:00	947	0
1547752	8/29/2024 18:13	8/29/2024 21:20	187	0
1291595	8/29/2024 18:17	8/29/2024 21:21	184	0
1186	8/29/2024 18:35	8/29/2024 21:44	189	0
352964	8/29/2024 18:38	8/29/2024 21:57	199	0
1600016	8/29/2024 18:55	8/30/2024 10:00	905	0
1599504	8/29/2024 19:20	8/30/2024 10:00	880	0
1309098	8/29/2024 20:14	8/30/2024 10:00	826	0
13110933	8/29/2024 20:29	8/30/2024 10:00	811	0
9993140	8/29/2024 20:40	8/30/2024 10:00	800	0
121750	8/29/2024 20:41	8/30/2024 10:00	799	0
1681747	8/29/2024 20:41	8/30/2024 9:26	765	0
121748	8/29/2024 20:41	8/30/2024 10:00	799	0
6992958	8/29/2024 20:42	8/30/2024 9:28	766	0
9524954	8/29/2024 20:44	8/30/2024 10:00	796	0
1597834	8/29/2024 20:45	8/30/2024 10:00	795	0
375908	8/29/2024 20:49	8/30/2024 10:00	791	0
428179	8/29/2024 20:55	8/30/2024 10:00	785	0
1428331	8/29/2024 20:55	8/30/2024 10:00	785	0
400112	8/29/2024 20:56	8/30/2024 10:00	784	0
428372	8/29/2024 20:56	8/30/2024 10:00	784	0
430114	8/29/2024 20:57	8/30/2024 10:00	783	0
428411	8/29/2024 20:59	8/30/2024 10:00	781	0
1637896	8/29/2024 20:59	8/30/2024 10:00	781	0
427715	8/29/2024 20:59	8/30/2024 10:00	781	0
359466	8/29/2024 20:59	8/30/2024 10:00	781	0
361370	8/29/2024 20:59	8/30/2024 10:00	781	0
12968656	8/29/2024 21:00	8/30/2024 10:00	780	0
1574386	8/29/2024 21:00	8/30/2024 10:00	780	0
456099	8/29/2024 21:00	8/30/2024 10:00	780	0
455848	8/29/2024 21:00	8/30/2024 9:34	754	0
1466415	8/29/2024 21:00	8/30/2024 10:00	780	0
454901	8/29/2024 21:01	8/30/2024 10:00	779	0
1434659	8/29/2024 21:01	8/30/2024 10:00	779	0
8495802	8/29/2024 21:01	8/30/2024 10:00	779	0
8621798	8/29/2024 21:02	8/30/2024 10:00	778	0
1619927	8/29/2024 21:03	8/30/2024 10:00	777	0
1444966	8/29/2024 21:03	8/30/2024 10:00	777	0
1565203	8/29/2024 21:04	8/30/2024 10:00	776	0
12841640	8/29/2024 21:04	8/30/2024 10:00	776	0
455629	8/29/2024 21:05	8/30/2024 10:00	775	0
1567316	8/29/2024 21:05	8/30/2024 10:00	775	0
425936	8/29/2024 21:05	8/30/2024 10:00	775	0
1588725	8/29/2024 21:05	8/30/2024 10:00	775	0
415705	8/29/2024 21:05	8/30/2024 10:00	775	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445317	8/29/2024 21:05	8/30/2024 10:00	775	0
431292	8/29/2024 21:05	8/30/2024 10:00	775	0
429928	8/29/2024 21:05	8/30/2024 10:00	775	0
455994	8/29/2024 21:06	8/30/2024 10:00	774	0
1564506	8/29/2024 21:06	8/30/2024 10:00	774	0
1515733	8/29/2024 21:06	8/30/2024 10:00	774	0
9313875	8/29/2024 21:07	8/30/2024 10:00	773	0
1546144	8/29/2024 21:07	8/30/2024 10:00	773	0
1430294	8/29/2024 21:07	8/30/2024 10:00	773	0
1517059	8/29/2024 21:07	8/30/2024 9:43	756	0
1444809	8/29/2024 21:08	8/30/2024 10:00	772	0
1430644	8/29/2024 21:08	8/30/2024 10:00	772	0
452497	8/29/2024 21:08	8/30/2024 10:00	772	0
364827	8/29/2024 21:08	8/30/2024 10:00	772	0
1446401	8/29/2024 21:09	8/30/2024 10:00	771	0
1302212	8/29/2024 21:09	8/30/2024 10:00	771	0
1430553	8/29/2024 21:09	8/30/2024 10:00	771	0
1617243	8/29/2024 21:09	8/30/2024 10:00	771	0
412728	8/29/2024 21:09	8/30/2024 10:00	771	0
1548014	8/29/2024 21:10	8/30/2024 10:00	770	0
153766	8/29/2024 21:10	8/30/2024 10:00	770	0
996011	8/29/2024 21:10	8/30/2024 10:00	770	0
457834	8/29/2024 21:10	8/30/2024 10:00	770	0
1132997	8/29/2024 21:10	8/30/2024 10:00	770	0
1445967	8/29/2024 21:11	8/30/2024 10:00	769	0
2035486	8/29/2024 21:11	8/30/2024 10:00	769	0
1638431	8/29/2024 21:11	8/30/2024 10:00	769	0
1581275	8/29/2024 21:11	8/30/2024 10:00	769	0
960910	8/29/2024 21:11	8/30/2024 10:00	769	0
1303246	8/29/2024 21:11	8/30/2024 10:00	769	0
1433522	8/29/2024 21:11	8/30/2024 10:00	769	0
457978	8/29/2024 21:11	8/30/2024 10:00	769	0
1579298	8/29/2024 21:11	8/30/2024 10:00	769	0
1449371	8/29/2024 21:11	8/30/2024 10:00	769	0
1618427	8/29/2024 21:11	8/30/2024 10:00	769	0
457729	8/29/2024 21:11	8/30/2024 10:00	769	0
1429251	8/29/2024 21:11	8/30/2024 10:00	769	0
1539621	8/29/2024 21:11	8/30/2024 10:00	769	0
1435945	8/29/2024 21:12	8/30/2024 10:00	768	0
1387226	8/29/2024 21:13	8/30/2024 10:00	767	0
458032	8/29/2024 21:13	8/30/2024 10:00	767	0
12857429	8/29/2024 21:13	8/30/2024 10:00	767	0
197690	8/29/2024 21:13	8/30/2024 10:00	767	0
506967	8/29/2024 21:14	8/30/2024 10:00	766	0
506261	8/29/2024 21:14	8/30/2024 10:00	766	0
961625	8/29/2024 21:14	8/30/2024 10:00	766	0
797028	8/29/2024 21:14	8/30/2024 10:00	766	0
1452193	8/29/2024 21:14	8/30/2024 10:00	766	0
669749	8/29/2024 21:14	8/30/2024 10:00	766	0
985241	8/29/2024 21:14	8/30/2024 10:00	766	0
1434550	8/29/2024 21:14	8/30/2024 10:00	766	0
1599209	8/29/2024 21:14	8/30/2024 10:00	766	0
1516739	8/29/2024 21:15	8/30/2024 9:25	730	0
1529176	8/29/2024 21:15	8/30/2024 10:00	765	0
1461583	8/29/2024 21:15	8/30/2024 10:00	765	0
1539579	8/29/2024 21:15	8/30/2024 10:00	765	0
1577599	8/29/2024 21:15	8/30/2024 10:00	765	0
5270480	8/29/2024 21:15	8/30/2024 10:00	765	0
1450407	8/29/2024 21:15	8/29/2024 21:35	20	0
1325831	8/29/2024 21:16	8/30/2024 10:00	764	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1263699	8/29/2024 21:16	8/30/2024 10:00	764	0
1226465	8/29/2024 21:16	8/30/2024 10:00	764	0
1264347	8/29/2024 21:16	8/30/2024 10:00	764	0
554672	8/29/2024 21:16	8/30/2024 10:00	764	0
1444915	8/29/2024 21:16	8/30/2024 10:00	764	0
1465703	8/29/2024 21:16	8/30/2024 10:00	764	0
692395	8/29/2024 21:16	8/30/2024 10:00	764	0
1468281	8/29/2024 21:16	8/30/2024 10:00	764	0
10659831	8/29/2024 21:16	8/30/2024 10:00	764	0
1672454	8/29/2024 21:16	8/30/2024 10:00	764	0
996598	8/29/2024 21:16	8/30/2024 10:00	764	0
1447297	8/29/2024 21:16	8/30/2024 10:00	764	0
1704232	8/29/2024 21:16	8/30/2024 10:00	764	0
1017438	8/29/2024 21:16	8/30/2024 10:00	764	0
415949	8/29/2024 21:16	8/30/2024 10:00	764	0
417096	8/29/2024 21:16	8/30/2024 10:00	764	0
458086	8/29/2024 21:16	8/30/2024 10:00	764	0
448227	8/29/2024 21:17	8/30/2024 10:00	763	0
850768	8/29/2024 21:17	8/30/2024 10:00	763	0
724991	8/29/2024 21:17	8/30/2024 10:00	763	0
8486022	8/29/2024 21:17	8/30/2024 10:00	763	0
1529217	8/29/2024 21:17	8/30/2024 10:00	763	0
1281578	8/29/2024 21:17	8/30/2024 10:00	763	0
1546138	8/29/2024 21:18	8/30/2024 10:00	762	0
1671958	8/29/2024 21:18	8/30/2024 10:00	762	0
1277853	8/29/2024 21:18	8/30/2024 10:00	762	0
1342974	8/29/2024 21:18	8/30/2024 10:00	762	0
1343695	8/29/2024 21:18	8/30/2024 10:00	762	0
449340	8/29/2024 21:18	8/30/2024 10:00	762	0
1516786	8/29/2024 21:19	8/30/2024 10:00	761	0
10714479	8/29/2024 21:19	8/30/2024 10:00	761	0
415195	8/29/2024 21:19	8/30/2024 10:00	761	0
705723	8/29/2024 21:19	8/30/2024 10:00	761	0
1378141	8/29/2024 21:19	8/30/2024 10:00	761	0
8590289	8/29/2024 21:19	8/30/2024 10:00	761	0
1264117	8/29/2024 21:19	8/30/2024 10:00	761	0
1301266	8/29/2024 21:19	8/30/2024 10:00	761	0
636274	8/29/2024 21:20	8/30/2024 10:00	760	0
1227665	8/29/2024 21:20	8/30/2024 10:00	760	0
1075503	8/29/2024 21:20	8/30/2024 10:00	760	0
1547752	8/29/2024 21:20	8/30/2024 10:00	760	0
2032900	8/29/2024 21:20	8/30/2024 10:00	760	0
996448	8/29/2024 21:20	8/30/2024 10:00	760	0
7063090	8/29/2024 21:20	8/30/2024 10:00	760	0
850925	8/29/2024 21:20	8/30/2024 10:00	760	0
980398	8/29/2024 21:20	8/30/2024 10:00	760	0
13046339	8/29/2024 21:20	8/30/2024 10:00	760	0
1272457	8/29/2024 21:20	8/30/2024 10:00	760	0
449036	8/29/2024 21:20	8/30/2024 10:00	760	0
1597556	8/29/2024 21:21	8/30/2024 10:00	759	0
501613	8/29/2024 21:21	8/30/2024 10:00	759	0
961750	8/29/2024 21:21	8/30/2024 10:00	759	0
1320008	8/29/2024 21:21	8/30/2024 10:00	759	0
1473220	8/29/2024 21:21	8/30/2024 10:00	759	0
417158	8/29/2024 21:21	8/30/2024 10:00	759	0
558188	8/29/2024 21:21	8/30/2024 10:00	759	0
1445266	8/29/2024 21:21	8/30/2024 10:00	759	0
1421188	8/29/2024 21:21	8/30/2024 10:00	759	0
572848	8/29/2024 21:21	8/30/2024 10:00	759	0
996937	8/29/2024 21:21	8/30/2024 10:00	759	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
773113	8/29/2024 21:21	8/30/2024 10:00	759	0
1016145	8/29/2024 21:21	8/30/2024 10:00	759	0
8734029	8/29/2024 21:21	8/30/2024 10:00	759	0
850969	8/29/2024 21:21	8/30/2024 10:00	759	0
1473352	8/29/2024 21:21	8/30/2024 10:00	759	0
417208	8/29/2024 21:21	8/30/2024 10:00	759	0
1432509	8/29/2024 21:21	8/30/2024 10:00	759	0
979815	8/29/2024 21:21	8/30/2024 10:00	759	0
1263917	8/29/2024 21:21	8/30/2024 10:00	759	0
1090709	8/29/2024 21:21	8/30/2024 10:00	759	0
1291595	8/29/2024 21:21	8/30/2024 10:00	759	0
1451744	8/29/2024 21:21	8/30/2024 10:00	759	0
569420	8/29/2024 21:21	8/30/2024 10:00	759	0
1321114	8/29/2024 21:21	8/30/2024 10:00	759	0
1438410	8/29/2024 21:21	8/30/2024 10:00	759	0
713863	8/29/2024 21:21	8/30/2024 10:00	759	0
126596	8/29/2024 21:22	8/30/2024 10:00	758	0
8150753	8/29/2024 21:22	8/30/2024 10:00	758	0
202505	8/29/2024 21:22	8/30/2024 10:00	758	0
1417279	8/29/2024 21:22	8/30/2024 10:00	758	0
201875	8/29/2024 21:22	8/30/2024 10:00	758	0
1041597	8/29/2024 21:22	8/30/2024 10:00	758	0
993906	8/29/2024 21:22	8/30/2024 10:00	758	0
418876	8/29/2024 21:22	8/30/2024 10:00	758	0
649204	8/29/2024 21:22	8/30/2024 10:00	758	0
1343091	8/29/2024 21:22	8/30/2024 10:00	758	0
1262591	8/29/2024 21:23	8/30/2024 10:00	757	0
593366	8/29/2024 21:23	8/30/2024 10:00	757	0
553623	8/29/2024 21:23	8/30/2024 10:00	757	0
284346	8/29/2024 21:23	8/30/2024 10:00	757	0
1463218	8/29/2024 21:23	8/30/2024 10:00	757	0
500235	8/29/2024 21:23	8/30/2024 10:00	757	0
1320845	8/29/2024 21:24	8/30/2024 10:00	756	0
1498925	8/29/2024 21:24	8/30/2024 10:00	756	0
1334393	8/29/2024 21:24	8/30/2024 10:00	756	0
716420	8/29/2024 21:25	8/30/2024 8:40	675	0
551972	8/29/2024 21:25	8/30/2024 10:00	755	0
1663439	8/29/2024 21:25	8/30/2024 10:00	755	0
1443586	8/29/2024 21:25	8/30/2024 10:00	755	0
1685598	8/29/2024 21:25	8/30/2024 10:00	755	0
1661511	8/29/2024 21:25	8/30/2024 10:00	755	0
660265	8/29/2024 21:25	8/30/2024 8:42	677	0
837305	8/29/2024 21:25	8/30/2024 10:00	755	0
13088634	8/29/2024 21:25	8/30/2024 10:00	755	0
1453263	8/29/2024 21:26	8/30/2024 10:00	754	0
126219	8/29/2024 21:26	8/30/2024 10:00	754	0
1207792	8/29/2024 21:26	8/30/2024 10:00	754	0
1321750	8/29/2024 21:26	8/30/2024 8:42	676	0
126377	8/29/2024 21:26	8/30/2024 10:00	754	0
1467272	8/29/2024 21:26	8/30/2024 10:00	754	0
548112	8/29/2024 21:26	8/30/2024 10:00	754	0.12
991108	8/29/2024 21:26	8/30/2024 10:00	754	0
1523524	8/29/2024 21:26	8/30/2024 10:00	754	0
583848	8/29/2024 21:26	8/30/2024 10:00	754	0
502198	8/29/2024 21:26	8/30/2024 10:00	754	0
1326419	8/29/2024 21:26	8/30/2024 10:00	754	0
646026	8/29/2024 21:26	8/30/2024 10:00	754	0
260516	8/29/2024 21:26	8/30/2024 10:00	754	0
203334	8/29/2024 21:27	8/30/2024 10:00	753	0
979656	8/29/2024 21:27	8/30/2024 10:00	753	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
64866	8/29/2024 21:27	8/30/2024 10:00	753	0
571420	8/29/2024 21:27	8/30/2024 10:00	753	0
35802	8/29/2024 21:27	8/30/2024 9:17	710	0
548347	8/29/2024 21:27	8/30/2024 10:00	753	0
593798	8/29/2024 21:27	8/30/2024 10:00	753	0
1473353	8/29/2024 21:27	8/30/2024 10:00	753	0
612363	8/29/2024 21:27	8/30/2024 10:00	753	0
1471584	8/29/2024 21:27	8/30/2024 10:00	753	0
203109	8/29/2024 21:27	8/30/2024 10:00	753	0
111268	8/29/2024 21:27	8/30/2024 10:00	753	0
567401	8/29/2024 21:27	8/30/2024 10:00	753	0
1463520	8/29/2024 21:27	8/30/2024 10:00	753	0
850809	8/29/2024 21:27	8/30/2024 10:00	753	0
65245	8/29/2024 21:27	8/30/2024 10:00	753	0
10371746	8/29/2024 21:27	8/30/2024 10:00	753	0
13088802	8/29/2024 21:27	8/30/2024 7:27	600	0
193661	8/29/2024 21:28	8/30/2024 10:00	752	0
298410	8/29/2024 21:28	8/30/2024 10:00	752	0
1361099	8/29/2024 21:28	8/30/2024 10:00	752	0
643434	8/29/2024 21:28	8/30/2024 10:00	752	0
1026543	8/29/2024 21:28	8/30/2024 10:00	752	0
628294	8/29/2024 21:28	8/30/2024 10:00	752	0
639125	8/29/2024 21:28	8/30/2024 10:00	752	0
611467	8/29/2024 21:28	8/30/2024 10:00	752	0
195839	8/29/2024 21:28	8/30/2024 10:00	752	0
584640	8/29/2024 21:29	8/30/2024 10:00	751	0
64849	8/29/2024 21:29	8/30/2024 10:00	751	0
496500	8/29/2024 21:29	8/30/2024 10:00	751	0
675499	8/29/2024 21:29	8/30/2024 10:00	751	0
903630	8/29/2024 21:29	8/30/2024 10:00	751	0
521802	8/29/2024 21:29	8/30/2024 10:00	751	0
268847	8/29/2024 21:29	8/30/2024 10:00	751	0
549596	8/29/2024 21:29	8/30/2024 10:00	751	0
850767	8/29/2024 21:30	8/30/2024 10:00	750	0
11445267	8/29/2024 21:30	8/30/2024 10:00	750	0
242881	8/29/2024 21:30	8/30/2024 10:00	750	0
649887	8/29/2024 21:30	8/30/2024 10:00	750	0
1450250	8/29/2024 21:30	8/30/2024 10:00	750	0
1469850	8/29/2024 21:30	8/30/2024 10:00	750	0
909884	8/29/2024 21:30	8/30/2024 10:00	750	0
1670516	8/29/2024 21:30	8/30/2024 10:00	750	0
611464	8/29/2024 21:30	8/30/2024 10:00	750	0
645339	8/29/2024 21:31	8/30/2024 10:00	749	0
1503308	8/29/2024 21:31	8/30/2024 10:00	749	0
413869	8/29/2024 21:31	8/30/2024 10:00	749	0
201158	8/29/2024 21:31	8/30/2024 10:00	749	0
198082	8/29/2024 21:31	8/30/2024 10:00	749	0
173222	8/29/2024 21:31	8/30/2024 10:00	749	0
645144	8/29/2024 21:31	8/30/2024 10:00	749	0
644030	8/29/2024 21:31	8/30/2024 10:00	749	0
1426586	8/29/2024 21:31	8/30/2024 10:00	749	0
1552939	8/29/2024 21:31	8/30/2024 10:00	749	0
1350177	8/29/2024 21:31	8/30/2024 10:00	749	0
611885	8/29/2024 21:31	8/30/2024 10:00	749	0
358131	8/29/2024 21:31	8/30/2024 10:00	749	0
690624	8/29/2024 21:31	8/30/2024 10:00	749	0
665119	8/29/2024 21:31	8/30/2024 10:00	749	0
610922	8/29/2024 21:31	8/30/2024 10:00	749	0
8282023	8/29/2024 21:32	8/30/2024 10:00	748	0
274059	8/29/2024 21:32	8/30/2024 10:00	748	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1259819	8/29/2024 21:32	8/30/2024 10:00	748	0
571872	8/29/2024 21:32	8/30/2024 10:00	748	0
242264	8/29/2024 21:32	8/30/2024 10:00	748	0
1685329	8/29/2024 21:32	8/30/2024 10:00	748	0
772378	8/29/2024 21:32	8/30/2024 10:00	748	0
197629	8/29/2024 21:32	8/30/2024 10:00	748	0
611497	8/29/2024 21:32	8/30/2024 10:00	748	0
285027	8/29/2024 21:32	8/30/2024 10:00	748	0
241337	8/29/2024 21:32	8/30/2024 10:00	748	0
1669201	8/29/2024 21:32	8/30/2024 10:00	748	0
279273	8/29/2024 21:32	8/30/2024 10:00	748	0
496498	8/29/2024 21:32	8/30/2024 10:00	748	0
175755	8/29/2024 21:32	8/30/2024 10:00	748	0
1466445	8/29/2024 21:32	8/30/2024 10:00	748	0
1552836	8/29/2024 21:32	8/30/2024 10:00	748	0
1679741	8/29/2024 21:32	8/30/2024 10:00	748	0
1422650	8/29/2024 21:32	8/30/2024 10:00	748	0
500173	8/29/2024 21:32	8/30/2024 10:00	748	0
1356945	8/29/2024 21:32	8/30/2024 10:00	748	0
1552990	8/29/2024 21:32	8/30/2024 10:00	748	0
1348891	8/29/2024 21:33	8/30/2024 10:00	747	0
1361623	8/29/2024 21:33	8/30/2024 10:00	747	0
593030	8/29/2024 21:33	8/30/2024 10:00	747	0
1361573	8/29/2024 21:33	8/30/2024 10:00	747	0
283302	8/29/2024 21:33	8/30/2024 10:00	747	0
549259	8/29/2024 21:33	8/30/2024 10:00	747	0
643812	8/29/2024 21:33	8/30/2024 10:00	747	0
328408	8/29/2024 21:33	8/30/2024 10:00	747	0
850919	8/29/2024 21:33	8/30/2024 10:00	747	0
279833	8/29/2024 21:33	8/30/2024 10:00	747	0
391262	8/29/2024 21:33	8/30/2024 10:00	747	0
8502011	8/29/2024 21:33	8/30/2024 10:00	747	0
12376755	8/29/2024 21:33	8/30/2024 10:00	747	0
280520	8/29/2024 21:33	8/30/2024 10:00	747	0
1430838	8/29/2024 21:33	8/30/2024 10:00	747	0
1431996	8/29/2024 21:33	8/30/2024 10:00	747	0
267537	8/29/2024 21:33	8/30/2024 10:00	747	0
539938	8/29/2024 21:33	8/30/2024 10:00	747	0
1469956	8/29/2024 21:33	8/30/2024 10:00	747	0
6503956	8/29/2024 21:33	8/30/2024 8:08	635	0
1355611	8/29/2024 21:33	8/30/2024 10:00	747	0
196408	8/29/2024 21:33	8/30/2024 10:00	747	0
1552842	8/29/2024 21:33	8/30/2024 10:00	747	0
274064	8/29/2024 21:33	8/30/2024 10:00	747	0
1467065	8/29/2024 21:34	8/30/2024 10:00	746	0
275015	8/29/2024 21:34	8/30/2024 10:00	746	0
1361770	8/29/2024 21:34	8/30/2024 10:00	746	0
653987	8/29/2024 21:34	8/30/2024 10:00	746	0
283253	8/29/2024 21:34	8/30/2024 10:00	746	0
1307027	8/29/2024 21:34	8/30/2024 10:00	746	0
194722	8/29/2024 21:34	8/30/2024 10:00	746	0
128845	8/29/2024 21:34	8/30/2024 10:00	746	0
1465282	8/29/2024 21:34	8/30/2024 10:00	746	0
275018	8/29/2024 21:34	8/30/2024 10:00	746	0
6177363	8/29/2024 21:34	8/30/2024 10:00	746	0
643992	8/29/2024 21:34	8/30/2024 10:00	746	0
612567	8/29/2024 21:34	8/30/2024 10:00	746	0
281456	8/29/2024 21:35	8/30/2024 10:00	745	0
642496	8/29/2024 21:35	8/30/2024 10:00	745	0
362288	8/29/2024 21:35	8/30/2024 10:00	745	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552693	8/29/2024 21:35	8/30/2024 10:00	745	0
240474	8/29/2024 21:35	8/30/2024 10:00	745	0
1573666	8/29/2024 21:35	8/30/2024 10:00	745	0
8068454	8/29/2024 21:35	8/30/2024 9:38	723	0
169425	8/29/2024 21:35	8/30/2024 10:00	745	0
1450407	8/29/2024 21:35	8/29/2024 21:36	1	0
279771	8/29/2024 21:35	8/30/2024 10:00	745	0
39345	8/29/2024 21:35	8/30/2024 10:00	745	0
276894	8/29/2024 21:35	8/30/2024 10:00	745	0
645881	8/29/2024 21:35	8/30/2024 10:00	745	0
102541	8/29/2024 21:35	8/30/2024 10:00	745	0
642838	8/29/2024 21:35	8/30/2024 10:00	745	0
8739323	8/29/2024 21:35	8/30/2024 10:00	745	0
1464949	8/29/2024 21:35	8/30/2024 10:00	745	0
498070	8/29/2024 21:36	8/30/2024 10:00	744	0
1512907	8/29/2024 21:36	8/30/2024 10:00	744	0
1362855	8/29/2024 21:36	8/30/2024 10:00	744	0
243953	8/29/2024 21:36	8/30/2024 10:00	744	0
478580	8/29/2024 21:36	8/30/2024 10:00	744	0
304345	8/29/2024 21:36	8/30/2024 10:00	744	0
1450407	8/29/2024 21:36	8/30/2024 10:00	744	0
612971	8/29/2024 21:36	8/30/2024 10:00	744	0
346457	8/29/2024 21:36	8/30/2024 10:00	744	0
129334	8/29/2024 21:36	8/30/2024 10:00	744	0
6505018	8/29/2024 21:36	8/30/2024 10:00	744	0
373801	8/29/2024 21:36	8/30/2024 10:00	744	0
9336054	8/29/2024 21:37	8/30/2024 10:00	743	0
169731	8/29/2024 21:37	8/30/2024 10:00	743	0
616242	8/29/2024 21:37	8/30/2024 10:00	743	0
375117	8/29/2024 21:37	8/30/2024 10:00	743	0
570022	8/29/2024 21:37	8/30/2024 10:00	743	0
373273	8/29/2024 21:37	8/30/2024 10:00	743	0
375655	8/29/2024 21:37	8/30/2024 10:00	743	0
749095	8/29/2024 21:37	8/30/2024 10:00	743	0
176489	8/29/2024 21:37	8/30/2024 10:00	743	0
1348476	8/29/2024 21:37	8/30/2024 10:00	743	0
350328	8/29/2024 21:37	8/30/2024 10:00	743	0
1469736	8/29/2024 21:37	8/30/2024 10:00	743	0
283170	8/29/2024 21:37	8/30/2024 10:00	743	0
241379	8/29/2024 21:37	8/30/2024 10:00	743	0
592697	8/29/2024 21:37	8/30/2024 10:00	743	0
456048	8/29/2024 21:37	8/30/2024 10:00	743	0
373278	8/29/2024 21:37	8/30/2024 10:00	743	0
1378128	8/29/2024 21:37	8/30/2024 10:00	743	0
1362130	8/29/2024 21:37	8/30/2024 10:00	743	0
926383	8/29/2024 21:37	8/30/2024 10:00	743	0
825632	8/29/2024 21:37	8/30/2024 10:00	743	0
424581	8/29/2024 21:37	8/30/2024 10:00	743	0
751178	8/29/2024 21:37	8/30/2024 10:00	743	0
1469270	8/29/2024 21:37	8/30/2024 10:00	743	0
1390045	8/29/2024 21:38	8/30/2024 10:00	742	0
333859	8/29/2024 21:38	8/30/2024 10:00	742	0
393011	8/29/2024 21:38	8/30/2024 10:00	742	0
241062	8/29/2024 21:38	8/30/2024 10:00	742	0
280935	8/29/2024 21:38	8/30/2024 10:00	742	0
1374686	8/29/2024 21:38	8/30/2024 10:00	742	0
282333	8/29/2024 21:38	8/30/2024 10:00	742	0
1422518	8/29/2024 21:38	8/30/2024 10:00	742	0
285189	8/29/2024 21:38	8/30/2024 10:00	742	0
392038	8/29/2024 21:38	8/30/2024 10:00	742	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
287433	8/29/2024 21:38	8/30/2024 10:00	742	0
362479	8/29/2024 21:38	8/30/2024 10:00	742	0
616812	8/29/2024 21:38	8/30/2024 10:00	742	0
1502024	8/29/2024 21:39	8/30/2024 10:00	741	0
282648	8/29/2024 21:39	8/30/2024 10:00	741	0
1513398	8/29/2024 21:39	8/30/2024 10:00	741	0
592828	8/29/2024 21:39	8/30/2024 10:00	741	0
1378582	8/29/2024 21:39	8/30/2024 10:00	741	0
586226	8/29/2024 21:39	8/30/2024 10:00	741	0
1382351	8/29/2024 21:39	8/30/2024 10:00	741	0
311322	8/29/2024 21:39	8/30/2024 10:00	741	0
1470043	8/29/2024 21:39	8/30/2024 10:00	741	0
1556486	8/29/2024 21:40	8/30/2024 10:00	740	0
1395061	8/29/2024 21:40	8/30/2024 10:00	740	0
287355	8/29/2024 21:40	8/30/2024 10:00	740	0
233415	8/29/2024 21:40	8/30/2024 10:00	740	0
328594	8/29/2024 21:40	8/30/2024 10:00	740	0
349232	8/29/2024 21:40	8/30/2024 10:00	740	0
1379889	8/29/2024 21:40	8/30/2024 10:00	740	0
1418462	8/29/2024 21:41	8/30/2024 10:00	739	0
313482	8/29/2024 21:41	8/30/2024 10:00	739	0
348007	8/29/2024 21:41	8/30/2024 10:00	739	0
850816	8/29/2024 21:41	8/30/2024 10:00	739	0
1557676	8/29/2024 21:41	8/30/2024 10:00	739	0
1363415	8/29/2024 21:41	8/30/2024 10:00	739	0
496900	8/29/2024 21:41	8/30/2024 8:21	640	0
391320	8/29/2024 21:41	8/30/2024 10:00	739	0
6162958	8/29/2024 21:41	8/30/2024 10:00	739	0
344323	8/29/2024 21:41	8/30/2024 10:00	739	0
40306	8/29/2024 21:41	8/30/2024 10:00	739	0
313720	8/29/2024 21:41	8/30/2024 10:00	739	0
1556565	8/29/2024 21:41	8/30/2024 10:00	739	0
11832097	8/29/2024 21:41	8/30/2024 10:00	739	0
495611	8/29/2024 21:41	8/30/2024 10:00	739	0
1556352	8/29/2024 21:41	8/30/2024 10:00	739	0
1515964	8/29/2024 21:42	8/30/2024 10:00	738	0
129733	8/29/2024 21:42	8/30/2024 10:00	738	0
15611	8/29/2024 21:42	8/30/2024 10:00	738	0
616587	8/29/2024 21:42	8/30/2024 10:00	738	0
1361884	8/29/2024 21:42	8/30/2024 10:00	738	0
54324	8/29/2024 21:42	8/30/2024 10:00	738	0
55997	8/29/2024 21:42	8/30/2024 10:00	738	0
1556246	8/29/2024 21:42	8/30/2024 10:00	738	0
425369	8/29/2024 21:42	8/30/2024 10:00	738	0
1394365	8/29/2024 21:42	8/30/2024 10:00	738	0
646181	8/29/2024 21:42	8/30/2024 10:00	738	0
1514803	8/29/2024 21:42	8/30/2024 10:00	738	0
334389	8/29/2024 21:42	8/30/2024 10:00	738	0
13876	8/29/2024 21:42	8/30/2024 10:00	738	0
1509487	8/29/2024 21:42	8/30/2024 10:00	738	0
1513363	8/29/2024 21:42	8/30/2024 10:00	738	0
307661	8/29/2024 21:42	8/30/2024 10:00	738	0
311273	8/29/2024 21:42	8/30/2024 10:00	738	0
423940	8/29/2024 21:42	8/30/2024 10:00	738	0
1406980	8/29/2024 21:42	8/30/2024 10:00	738	0
1679138	8/29/2024 21:42	8/30/2024 10:00	738	0
1076617	8/29/2024 21:42	8/30/2024 10:00	738	0
1376158	8/29/2024 21:42	8/30/2024 10:00	738	0
326789	8/29/2024 21:43	8/30/2024 10:00	737	0
1361145	8/29/2024 21:43	8/30/2024 10:00	737	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377393	8/29/2024 21:43	8/30/2024 10:00	737	0
10433250	8/29/2024 21:43	8/30/2024 10:00	737	0
335362	8/29/2024 21:43	8/30/2024 10:00	737	0
1382821	8/29/2024 21:44	8/30/2024 10:00	736	0
887599	8/29/2024 21:44	8/30/2024 10:00	736	0
1186	8/29/2024 21:44	8/30/2024 10:00	736	0
447236	8/29/2024 21:45	8/30/2024 10:00	735	0
323657	8/29/2024 21:45	8/30/2024 10:00	735	0
322635	8/29/2024 21:45	8/30/2024 10:00	735	0
108237	8/29/2024 21:45	8/30/2024 10:00	735	0
1554125	8/29/2024 21:45	8/30/2024 10:00	735	0
1513240	8/29/2024 21:46	8/30/2024 10:00	734	0
11467920	8/29/2024 21:46	8/30/2024 10:00	734	0
1557805	8/29/2024 21:46	8/30/2024 10:00	734	0
55991	8/29/2024 21:46	8/30/2024 10:00	734	0
1513911	8/29/2024 21:46	8/30/2024 10:00	734	0
1363754	8/29/2024 21:46	8/30/2024 10:00	734	0
14605	8/29/2024 21:47	8/30/2024 10:00	733	0
1513959	8/29/2024 21:48	8/30/2024 10:00	732	0
1348379	8/29/2024 21:48	8/29/2024 22:07	19	0
9063373	8/29/2024 21:48	8/30/2024 10:00	732	0
1556243	8/29/2024 21:48	8/30/2024 10:00	732	0
56060	8/29/2024 21:48	8/30/2024 10:00	732	0
323747	8/29/2024 21:48	8/30/2024 10:00	732	0
195187	8/29/2024 21:49	8/30/2024 10:00	731	0
1493132	8/29/2024 21:50	8/30/2024 10:00	730	0
8627371	8/29/2024 21:50	8/30/2024 10:00	730	0
643038	8/29/2024 21:50	8/30/2024 10:00	730	0
412179	8/29/2024 21:50	8/30/2024 10:00	730	0
560735	8/29/2024 21:51	8/30/2024 10:00	729	0
549620	8/29/2024 21:51	8/30/2024 10:00	729	0
1351588	8/29/2024 21:51	8/30/2024 10:00	729	0
450801	8/29/2024 21:51	8/30/2024 10:00	729	0
562202	8/29/2024 21:52	8/30/2024 10:00	728	0
348446	8/29/2024 21:52	8/30/2024 10:00	728	0
336103	8/29/2024 21:52	8/30/2024 10:00	728	0
614227	8/29/2024 21:52	8/30/2024 9:16	684	0
413877	8/29/2024 21:52	8/30/2024 10:00	728	0
562346	8/29/2024 21:52	8/30/2024 10:00	728	0
342796	8/29/2024 21:52	8/30/2024 10:00	728	0
645631	8/29/2024 21:52	8/30/2024 10:00	728	0
1406535	8/29/2024 21:53	8/30/2024 9:14	681	0
350399	8/29/2024 21:53	8/30/2024 10:00	727	0
1521038	8/29/2024 21:53	8/30/2024 10:00	727	0
601397	8/29/2024 21:53	8/30/2024 10:00	727	0
7091921	8/29/2024 21:53	8/30/2024 10:00	727	0
1074779	8/29/2024 21:53	8/30/2024 10:00	727	0
412016	8/29/2024 21:53	8/30/2024 10:00	727	0
551390	8/29/2024 21:53	8/30/2024 10:00	727	0
605186	8/29/2024 21:53	8/30/2024 10:00	727	0
459113	8/29/2024 21:53	8/30/2024 10:00	727	0
430424	8/29/2024 21:53	8/30/2024 10:00	727	0
275495	8/29/2024 21:53	8/30/2024 10:00	727	0
346288	8/29/2024 21:53	8/30/2024 10:00	727	0
431318	8/29/2024 21:53	8/30/2024 10:00	727	0
1408467	8/29/2024 21:53	8/30/2024 10:00	727	0
1405290	8/29/2024 21:53	8/30/2024 9:15	682	0
549370	8/29/2024 21:54	8/30/2024 10:00	726	0
364629	8/29/2024 21:54	8/30/2024 10:00	726	0
10297252	8/29/2024 21:54	8/30/2024 10:00	726	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1073623	8/29/2024 21:54	8/30/2024 10:00	726	0
277818	8/29/2024 21:54	8/30/2024 10:00	726	0
129661	8/29/2024 21:55	8/30/2024 10:00	725	0
614078	8/29/2024 21:55	8/30/2024 9:17	682	0
228282	8/29/2024 21:56	8/30/2024 10:00	724	0
345887	8/29/2024 21:56	8/30/2024 10:00	724	0
277301	8/29/2024 21:56	8/30/2024 10:00	724	0
274125	8/29/2024 21:57	8/30/2024 10:00	723	0
13111066	8/29/2024 21:57	8/30/2024 10:00	723	0
347246	8/29/2024 21:57	8/30/2024 10:00	723	0
6761269	8/29/2024 21:57	8/30/2024 10:00	723	0
352964	8/29/2024 21:57	8/30/2024 9:02	665	0
1677497	8/29/2024 21:57	8/30/2024 10:00	723	0
6828301	8/29/2024 21:58	8/30/2024 10:00	722	0
346967	8/29/2024 21:58	8/30/2024 10:00	722	0
349467	8/29/2024 21:58	8/30/2024 10:00	722	0
7902724	8/29/2024 21:58	8/30/2024 10:00	722	0
279780	8/29/2024 21:58	8/30/2024 10:00	722	0
105093	8/29/2024 21:58	8/30/2024 10:00	722	0
314547	8/29/2024 21:58	8/30/2024 10:00	722	0
304084	8/29/2024 21:58	8/30/2024 10:00	722	0
314350	8/29/2024 21:59	8/30/2024 10:00	721	0
12889516	8/29/2024 21:59	8/30/2024 10:00	721	0
10393495	8/29/2024 21:59	8/30/2024 10:00	721	0
345427	8/29/2024 21:59	8/30/2024 10:00	721	0
330033	8/29/2024 21:59	8/30/2024 10:00	721	0
281597	8/29/2024 22:00	8/30/2024 10:00	720	0
346462	8/29/2024 22:00	8/30/2024 10:00	720	0
311724	8/29/2024 22:00	8/30/2024 10:00	720	0
349969	8/29/2024 22:01	8/30/2024 10:00	719	0
324291	8/29/2024 22:01	8/30/2024 10:00	719	0
6490578	8/29/2024 22:02	8/30/2024 10:00	718	0
345647	8/29/2024 22:02	8/30/2024 10:00	718	0
341915	8/29/2024 22:03	8/30/2024 10:00	717	0
172871	8/29/2024 22:07	8/30/2024 10:00	713	0
1348379	8/29/2024 22:07	8/29/2024 22:08	1	0
1348379	8/29/2024 22:08	8/30/2024 10:00	712	0
1641091	8/29/2024 22:08	8/30/2024 10:00	712	0
172641	8/29/2024 22:10	8/30/2024 10:00	710	0
664453	8/29/2024 22:12	8/30/2024 10:00	708	0
227673	8/29/2024 22:21	8/30/2024 10:00	699	0
1377303	8/29/2024 22:25	8/30/2024 10:00	695	0
77869	8/29/2024 22:30	8/30/2024 10:00	690	0
415664	8/29/2024 22:32	8/30/2024 10:00	688	0
748494	8/29/2024 23:39	8/30/2024 10:00	621	0
1521866	8/29/2024 23:49	8/30/2024 10:00	611	0
560588	8/30/2024 0:46	8/30/2024 10:00	554	0
1077082	8/30/2024 5:08	8/30/2024 10:00	292	0
13088802	8/30/2024 7:27	8/30/2024 10:00	153	0
1408042	8/30/2024 8:03	8/30/2024 10:00	117	0
6503956	8/30/2024 8:08	8/30/2024 10:00	112	0
414781	8/30/2024 8:18	8/30/2024 10:00	102	0
496900	8/30/2024 8:21	8/30/2024 10:00	99	0
813999	8/30/2024 8:28	8/30/2024 10:00	92	0
414727	8/30/2024 8:32	8/30/2024 10:00	88	0
716420	8/30/2024 8:40	8/30/2024 10:00	80	0
791510	8/30/2024 8:40	8/30/2024 10:00	80	0
660265	8/30/2024 8:42	8/30/2024 10:00	78	0
1321750	8/30/2024 8:42	8/30/2024 10:00	78	0
924910	8/30/2024 8:46	8/30/2024 10:00	74	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8159088	8/30/2024 8:51	8/30/2024 10:00	69	0
7415412	8/30/2024 8:53	8/30/2024 10:00	67	0
9060925	8/30/2024 8:53	8/30/2024 10:00	67	0
265864	8/30/2024 8:54	8/30/2024 10:00	66	0
515089	8/30/2024 8:54	8/30/2024 10:00	66	0
224863	8/30/2024 8:55	8/30/2024 10:00	65	0
507384	8/30/2024 8:57	8/30/2024 10:00	63	0
1939790	8/30/2024 8:57	8/30/2024 10:00	63	0
6785280	8/30/2024 8:57	8/30/2024 10:00	63	0
508582	8/30/2024 8:58	8/30/2024 10:00	62	0
12604872	8/30/2024 9:01	8/30/2024 10:00	59	0
352964	8/30/2024 9:02	8/30/2024 10:00	58	0
615200	8/30/2024 9:03	8/30/2024 10:00	57	0
269174	8/30/2024 9:10	8/30/2024 10:00	50	0
510522	8/30/2024 9:10	8/30/2024 10:00	50	0
823774	8/30/2024 9:13	8/30/2024 10:00	47	0
1406535	8/30/2024 9:14	8/30/2024 10:00	46	0
1405290	8/30/2024 9:15	8/30/2024 10:00	45	0
614227	8/30/2024 9:16	8/30/2024 10:00	44	0
35802	8/30/2024 9:17	8/30/2024 10:00	43	0
614078	8/30/2024 9:17	8/30/2024 10:00	43	0
438679	8/30/2024 9:18	8/30/2024 10:00	42	0
431059	8/30/2024 9:19	8/30/2024 10:00	41	0
442526	8/30/2024 9:19	8/30/2024 10:00	41	0
265479	8/30/2024 9:21	8/30/2024 10:00	39	0
431230	8/30/2024 9:21	8/30/2024 10:00	39	0
692394	8/30/2024 9:21	8/30/2024 10:00	39	0
609437	8/30/2024 9:22	8/30/2024 10:00	38	0
710268	8/30/2024 9:22	8/30/2024 10:00	38	0
265447	8/30/2024 9:23	8/30/2024 10:00	37	0
692438	8/30/2024 9:23	8/30/2024 10:00	37	0
694488	8/30/2024 9:23	8/30/2024 10:00	37	0
707520	8/30/2024 9:23	8/30/2024 10:00	37	0
709178	8/30/2024 9:24	8/30/2024 10:00	36	0
519373	8/30/2024 9:24	8/30/2024 10:00	36	0
1516739	8/30/2024 9:25	8/30/2024 10:00	35	0
694983	8/30/2024 9:26	8/30/2024 10:00	34	0
1681747	8/30/2024 9:26	8/30/2024 10:00	34	0
517784	8/30/2024 9:26	8/30/2024 10:00	34	0
517287	8/30/2024 9:26	8/30/2024 10:00	34	0
697374	8/30/2024 9:27	8/30/2024 10:00	33	0
689585	8/30/2024 9:28	8/30/2024 10:00	32	0
6992958	8/30/2024 9:28	8/30/2024 10:00	32	0
517504	8/30/2024 9:29	8/30/2024 10:00	31	0
437435	8/30/2024 9:30	8/30/2024 10:00	30	0
8226	8/30/2024 9:33	8/30/2024 10:00	27	0
455848	8/30/2024 9:34	8/30/2024 10:00	26	0
495785	8/30/2024 9:37	8/30/2024 10:00	23	0
499250	8/30/2024 9:37	8/30/2024 10:00	23	0
8068454	8/30/2024 9:38	8/30/2024 10:00	22	0
1638359	8/30/2024 9:38	8/30/2024 10:00	22	0
503693	8/30/2024 9:39	8/30/2024 10:00	21	0
825102	8/30/2024 9:42	8/30/2024 10:00	18	0
825438	8/30/2024 9:42	8/30/2024 10:00	18	0
1517059	8/30/2024 9:43	8/30/2024 10:00	17	0
515637	8/30/2024 9:45	8/30/2024 10:00	15	0
197550	8/30/2024 9:54	8/30/2024 10:00	6	0
700385	8/30/2024 9:54	8/30/2024 10:00	6	0
1351588	8/30/2024 10:00	8/30/2024 21:35	695	0
5212517	8/30/2024 10:00	8/31/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
321287	8/30/2024 10:00	8/31/2024 10:00	1440	0
1352388	8/30/2024 10:00	8/31/2024 10:00	1440	0
13088802	8/30/2024 10:00	8/30/2024 20:17	617	0
838179	8/30/2024 10:03	8/30/2024 16:41	398	0
842756	8/30/2024 10:04	8/30/2024 16:38	394	0
1252539	8/30/2024 10:05	8/30/2024 16:40	395	0
1593364	8/30/2024 10:05	8/30/2024 21:12	667	0
1552990	8/30/2024 10:07	8/30/2024 20:48	641	0
431230	8/30/2024 10:07	8/30/2024 21:24	677	0
844167	8/30/2024 10:07	8/30/2024 16:41	394	0
1638308	8/30/2024 10:08	8/30/2024 21:33	685	0
772378	8/30/2024 10:08	8/31/2024 10:00	1432	0
499250	8/30/2024 10:09	8/30/2024 20:12	603	0
1387226	8/30/2024 10:09	8/30/2024 20:05	596	0
495785	8/30/2024 10:09	8/30/2024 20:12	603	0
8068454	8/30/2024 10:09	8/30/2024 21:37	688	0.16
1638479	8/30/2024 10:10	8/30/2024 21:31	681	0
1320845	8/30/2024 10:10	8/30/2024 21:22	672	0
503443	8/30/2024 10:10	8/30/2024 20:13	603	0
503693	8/30/2024 10:10	8/30/2024 20:09	599	0
517504	8/30/2024 10:11	8/30/2024 21:30	679	0
506967	8/30/2024 10:11	8/30/2024 13:09	178	0
1321750	8/30/2024 10:11	8/30/2024 21:28	677	0
1638431	8/30/2024 10:11	8/30/2024 21:33	682	0
692438	8/30/2024 10:11	8/30/2024 16:08	357	0
692395	8/30/2024 10:11	8/30/2024 21:02	651	0
510522	8/30/2024 10:13	8/30/2024 21:25	672	0
825438	8/30/2024 10:13	8/30/2024 21:36	683	0
1309133	8/30/2024 10:13	8/30/2024 21:20	667	0
1348379	8/30/2024 10:13	8/30/2024 21:41	688	0
689585	8/30/2024 10:14	8/30/2024 21:49	695	0
825102	8/30/2024 10:14	8/30/2024 21:20	666	0
2029898	8/30/2024 10:14	8/30/2024 21:26	672	0
517784	8/30/2024 10:15	8/30/2024 21:31	676	0
1348476	8/30/2024 10:16	8/30/2024 21:28	672	0
8511623	8/30/2024 10:16	8/30/2024 15:16	300	0
12968656	8/30/2024 10:17	8/30/2024 21:09	652	0
1090709	8/30/2024 10:18	8/30/2024 21:09	651	0
713863	8/30/2024 10:19	8/30/2024 21:10	651	0
448227	8/30/2024 10:20	8/30/2024 21:32	672	0
837305	8/30/2024 10:21	8/30/2024 21:23	662	0
519373	8/30/2024 10:22	8/30/2024 21:35	673	0
1158280	8/30/2024 10:22	8/30/2024 21:21	659	0
73854	8/30/2024 10:22	8/30/2024 21:33	671	0
496900	8/30/2024 10:22	8/30/2024 20:22	600	0
1661511	8/30/2024 10:23	8/30/2024 21:22	659	0
73989	8/30/2024 10:23	8/30/2024 21:38	675	0
1515733	8/30/2024 10:24	8/30/2024 21:30	666	0
605186	8/30/2024 10:24	8/30/2024 21:22	658	0.69
74309	8/30/2024 10:24	8/30/2024 21:29	665	0
75194	8/30/2024 10:25	8/30/2024 21:33	668	0
710268	8/30/2024 10:25	8/30/2024 21:13	648	0
707520	8/30/2024 10:26	8/30/2024 21:32	666	0
598781	8/30/2024 10:26	8/30/2024 21:38	672	0
614078	8/30/2024 10:30	8/30/2024 21:37	667	0.64
126219	8/30/2024 10:32	8/30/2024 21:33	661	0
374928	8/30/2024 10:32	8/30/2024 21:12	640	0
1405290	8/30/2024 10:34	8/30/2024 12:03	89	0
13110933	8/30/2024 10:34	8/30/2024 20:43	609	0
1406535	8/30/2024 10:34	8/30/2024 12:03	89	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
616812	8/30/2024 10:35	8/30/2024 20:38	603	0
614227	8/30/2024 10:35	8/30/2024 20:39	604	0
478580	8/30/2024 10:36	8/30/2024 11:12	36	0
455994	8/30/2024 10:36	8/30/2024 21:29	653	0
1637896	8/30/2024 10:41	8/30/2024 21:26	645	0
1446785	8/30/2024 10:41	8/30/2024 21:42	661	0
1355611	8/30/2024 10:42	8/30/2024 13:45	183	0
110596	8/30/2024 10:42	8/30/2024 21:29	647	0
342796	8/30/2024 10:43	8/30/2024 20:46	603	0
515637	8/30/2024 10:43	8/30/2024 21:34	651	0
6761269	8/30/2024 10:44	8/30/2024 20:48	604	0
1445912	8/30/2024 10:45	8/30/2024 21:22	637	0
347246	8/30/2024 10:45	8/30/2024 20:49	604	0
1567316	8/30/2024 10:45	8/30/2024 21:21	636	0
346288	8/30/2024 10:45	8/30/2024 20:49	604	0
336103	8/30/2024 10:46	8/30/2024 21:36	650	0
1272457	8/30/2024 10:46	8/30/2024 21:21	635	0
5873632	8/30/2024 10:46	8/30/2024 20:49	603	0.09
346967	8/30/2024 10:46	8/30/2024 20:49	603	0
843134	8/30/2024 10:47	8/30/2024 21:34	647	0
129661	8/30/2024 10:48	8/30/2024 21:36	648	0
345647	8/30/2024 10:48	8/30/2024 20:51	603	0
1293856	8/30/2024 10:48	8/31/2024 10:00	1392	0
989680	8/30/2024 10:49	8/30/2024 21:19	630	0
985241	8/30/2024 10:51	8/30/2024 21:19	628	0
98211	8/30/2024 10:53	8/30/2024 21:33	640	0
314547	8/30/2024 10:53	8/30/2024 21:44	651	0
991108	8/30/2024 10:54	8/30/2024 21:33	639	0
1310926	8/30/2024 10:54	8/30/2024 21:35	641	0
8718350	8/30/2024 10:54	8/30/2024 21:18	624	0
1309098	8/30/2024 10:55	8/30/2024 21:30	635	0
694983	8/30/2024 10:55	8/30/2024 21:30	635	0
1321114	8/30/2024 10:56	8/30/2024 21:26	630	0
12376755	8/30/2024 10:56	8/30/2024 21:31	635	0
103909	8/30/2024 10:56	8/30/2024 21:01	605	0
121679	8/30/2024 10:56	8/30/2024 21:26	630	0
7063090	8/30/2024 10:57	8/30/2024 21:32	635	0
1362130	8/30/2024 10:57	8/30/2024 21:26	629	0
1307027	8/30/2024 10:58	8/30/2024 21:34	636	0
1317908	8/30/2024 10:58	8/30/2024 21:17	619	0
9066697	8/30/2024 10:59	8/30/2024 21:24	625	0
413877	8/30/2024 11:01	8/30/2024 21:36	635	0
1493132	8/30/2024 11:02	8/30/2024 21:37	635	0
7937779	8/30/2024 11:04	8/30/2024 21:34	630	0
1430644	8/30/2024 11:04	8/30/2024 21:31	627	0
9993412	8/30/2024 11:07	8/30/2024 21:35	628	0
322635	8/30/2024 11:07	8/30/2024 21:25	618	0
1465703	8/30/2024 11:09	8/30/2024 21:34	625	0
1685329	8/30/2024 11:10	8/30/2024 21:35	625	0
269174	8/30/2024 11:11	8/30/2024 21:36	625	0
1445140	8/30/2024 11:12	8/30/2024 21:32	620	0
517287	8/30/2024 11:12	8/30/2024 21:32	620	0
478580	8/30/2024 11:12	8/30/2024 14:53	221	0
548347	8/30/2024 11:12	8/30/2024 21:18	606	0
590399	8/30/2024 11:12	8/30/2024 21:15	603	0
549620	8/30/2024 11:13	8/30/2024 21:38	625	0
551039	8/30/2024 11:13	8/30/2024 21:32	619	0
551972	8/30/2024 11:14	8/30/2024 21:27	613	0
278780	8/30/2024 11:15	8/30/2024 21:29	614	0
1326419	8/30/2024 11:18	8/30/2024 21:33	615	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
549370	8/30/2024 11:19	8/30/2024 21:29	610	0
277301	8/30/2024 11:20	8/30/2024 21:24	604	0
268921	8/30/2024 11:21	8/30/2024 21:27	606	0
1376158	8/30/2024 11:21	8/30/2024 21:40	619	0
35141	8/30/2024 11:21	8/30/2024 21:35	614	0
1421188	8/30/2024 11:21	8/30/2024 21:35	614	0
839711	8/30/2024 11:22	8/30/2024 21:26	604	0
34833	8/30/2024 11:22	8/30/2024 21:30	608	0
189362	8/30/2024 11:22	8/30/2024 21:31	609	0
838281	8/30/2024 11:23	8/30/2024 21:28	605	0
9063373	8/30/2024 11:23	8/30/2024 21:47	624	0
1394365	8/30/2024 11:23	8/30/2024 21:26	603	0.05
841194	8/30/2024 11:24	8/30/2024 21:21	597	0
1464949	8/30/2024 11:26	8/30/2024 21:40	614	0
189273	8/30/2024 11:26	8/30/2024 21:29	603	0
12604872	8/30/2024 11:28	8/30/2024 21:22	594	0
1463218	8/30/2024 11:28	8/30/2024 21:32	604	0
814970	8/30/2024 11:30	8/31/2024 10:00	1350	0
7902724	8/30/2024 11:34	8/30/2024 16:22	288	0
323795	8/30/2024 11:34	8/30/2024 21:26	592	0
55991	8/30/2024 11:35	8/30/2024 21:34	599	0
8434537	8/30/2024 11:35	8/30/2024 21:32	597	0
55997	8/30/2024 11:35	8/30/2024 21:33	598	0
324045	8/30/2024 11:36	8/30/2024 21:30	594	0
431059	8/30/2024 11:36	8/30/2024 21:29	593	0
756175	8/30/2024 11:36	8/30/2024 21:23	587	0
268847	8/30/2024 11:37	8/30/2024 13:33	116	0
356655	8/30/2024 11:37	8/30/2024 21:36	599	0
990897	8/30/2024 11:38	8/30/2024 21:26	588	0
1557188	8/30/2024 11:38	8/30/2024 21:33	595	0
989442	8/30/2024 11:39	8/30/2024 22:05	626	0
700385	8/30/2024 11:39	8/30/2024 21:18	579	0
553484	8/30/2024 11:42	8/30/2024 21:36	594	0
1016145	8/30/2024 11:43	8/30/2024 21:31	588	0
590897	8/30/2024 11:44	8/30/2024 12:05	21	0
903303	8/30/2024 11:44	8/30/2024 21:21	577	0
1663879	8/30/2024 11:45	8/30/2024 21:23	578	0
865283	8/30/2024 11:46	8/30/2024 21:13	567	0
413869	8/30/2024 11:46	8/30/2024 21:36	590	0
909115	8/30/2024 11:48	8/30/2024 21:20	572	0
8621798	8/30/2024 11:49	8/30/2024 21:46	597	0
867630	8/30/2024 11:49	8/30/2024 21:21	572	0
601397	8/30/2024 11:55	8/30/2024 21:34	579	0
1047207	8/30/2024 11:56	8/30/2024 12:01	5	0
414781	8/30/2024 11:58	8/30/2024 21:32	574	0
646026	8/30/2024 11:59	8/30/2024 21:37	578	0
1382351	8/30/2024 11:59	8/30/2024 21:32	573	0
405317	8/30/2024 11:59	8/30/2024 21:35	576	0
1374122	8/30/2024 12:00	8/30/2024 21:42	582	0
1379889	8/30/2024 12:00	8/30/2024 21:32	572	0
1382821	8/30/2024 12:00	8/30/2024 21:43	583	0
1047207	8/30/2024 12:01	8/30/2024 17:41	340	0
414727	8/30/2024 12:02	8/30/2024 21:34	572	0
1405290	8/30/2024 12:03	8/30/2024 21:35	572	0
1406535	8/30/2024 12:03	8/30/2024 21:35	572	0
1413558	8/30/2024 12:04	8/30/2024 21:33	569	0
590897	8/30/2024 12:05	8/30/2024 21:22	557	0
1414084	8/30/2024 12:05	8/30/2024 21:32	567	0
1674254	8/30/2024 12:07	8/30/2024 21:08	541	0
1704232	8/30/2024 12:09	8/30/2024 12:25	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1006803	8/30/2024 12:10	8/30/2024 21:16	546	0
1395061	8/30/2024 12:10	8/30/2024 21:37	567	0
569808	8/30/2024 12:11	8/30/2024 21:17	546	0
645339	8/30/2024 12:12	8/30/2024 21:34	562	0
646181	8/30/2024 12:13	8/30/2024 21:35	562	0
797028	8/30/2024 12:13	8/30/2024 21:13	540	0
636274	8/30/2024 12:14	8/30/2024 21:36	562	0
1469270	8/30/2024 12:15	8/30/2024 21:37	562	0
1469956	8/30/2024 12:15	8/30/2024 21:31	556	0
645631	8/30/2024 12:15	8/30/2024 21:42	567	0
1597556	8/30/2024 12:16	8/30/2024 21:27	551	0
1469850	8/30/2024 12:16	8/30/2024 21:32	556	0
12857504	8/30/2024 12:16	8/30/2024 21:33	557	0
1599209	8/30/2024 12:17	8/30/2024 21:28	551	0
358602	8/30/2024 12:18	8/30/2024 21:19	541	0
418291	8/30/2024 12:19	8/30/2024 21:35	556	0
1550555	8/30/2024 12:21	8/30/2024 21:27	546	0
907654	8/30/2024 12:22	8/30/2024 21:18	536	0
41302	8/30/2024 12:22	8/30/2024 21:28	546	0
1550318	8/30/2024 12:25	8/30/2024 21:36	551	0
903630	8/30/2024 12:25	8/30/2024 21:27	542	0
1704232	8/30/2024 12:25	8/30/2024 21:31	546	0
197550	8/30/2024 12:26	8/30/2024 21:29	543	0
9524954	8/30/2024 12:27	8/30/2024 21:17	530	0
12857429	8/30/2024 12:27	8/30/2024 21:31	544	0
1406664	8/30/2024 12:28	8/30/2024 21:31	543	0
1408207	8/30/2024 12:28	8/30/2024 21:32	544	0
1595324	8/30/2024 12:29	8/30/2024 21:24	535	0
1363236	8/30/2024 12:29	8/30/2024 21:31	542	0
1498925	8/30/2024 12:30	8/30/2024 21:35	545	0
1404368	8/30/2024 12:30	8/30/2024 21:32	542	0
1407232	8/30/2024 12:30	8/30/2024 21:33	543	0
1325831	8/30/2024 12:30	8/30/2024 21:26	536	0
1405077	8/30/2024 12:31	8/30/2024 21:34	543	0
1430553	8/30/2024 12:34	8/30/2024 21:35	541	0
346185	8/30/2024 12:34	8/30/2024 21:29	535	0
1430838	8/30/2024 12:36	8/30/2024 21:37	541	0
1456419	8/30/2024 12:37	8/30/2024 21:32	535	0
619406	8/30/2024 12:37	8/30/2024 21:21	524	0
1450250	8/30/2024 12:38	8/30/2024 21:34	536	0
1132997	8/30/2024 12:38	8/30/2024 12:53	15	0
1410177	8/30/2024 12:38	8/30/2024 21:29	531	0
7932279	8/30/2024 12:38	8/30/2024 21:28	530	0
128540	8/30/2024 12:39	8/30/2024 13:53	74	0
1588808	8/30/2024 12:42	8/30/2024 21:16	514	0
1132997	8/30/2024 12:53	8/30/2024 21:23	510	0
6490578	8/30/2024 12:58	8/30/2024 21:34	516	0
1503308	8/30/2024 13:00	8/30/2024 21:34	514	0
275018	8/30/2024 13:07	8/30/2024 21:36	509	0
279273	8/30/2024 13:07	8/30/2024 21:36	509	0
511223	8/30/2024 13:08	8/30/2024 21:21	493	0
506967	8/30/2024 13:09	8/30/2024 13:25	16	0
506261	8/30/2024 13:10	8/30/2024 21:23	493	0
825632	8/30/2024 13:11	8/30/2024 21:31	500	0
1473352	8/30/2024 13:12	8/30/2024 21:36	504	0
1374686	8/30/2024 13:12	8/30/2024 21:36	504	0
1502024	8/30/2024 13:13	8/30/2024 21:37	504	0
658177	8/30/2024 13:14	8/30/2024 21:19	485	0
1473353	8/30/2024 13:17	8/30/2024 21:41	504	0
583848	8/30/2024 13:18	8/30/2024 21:26	488	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1417279	8/30/2024 13:23	8/30/2024 14:25	62	0.01
1418462	8/30/2024 13:25	8/30/2024 21:41	496	0
506967	8/30/2024 13:25	8/30/2024 21:22	477	0
980398	8/30/2024 13:25	8/30/2024 21:19	474	0
327693	8/30/2024 13:28	8/30/2024 21:26	478	0
153766	8/30/2024 13:32	8/30/2024 21:26	474	0
438601	8/30/2024 13:33	8/30/2024 21:31	478	0
268847	8/30/2024 13:33	8/30/2024 21:30	477	0
441120	8/30/2024 13:33	8/30/2024 21:31	478	0
438747	8/30/2024 13:34	8/30/2024 21:16	462	0
665119	8/30/2024 13:36	8/30/2024 21:29	473	0
1363415	8/30/2024 13:43	8/30/2024 21:25	462	0
1355611	8/30/2024 13:45	8/30/2024 21:22	457	0
128540	8/30/2024 13:53	8/30/2024 13:58	5	0
1361573	8/30/2024 13:58	8/30/2024 14:44	46	0
128540	8/30/2024 13:58	8/30/2024 15:22	84	0
1361770	8/30/2024 13:59	8/30/2024 14:46	47	0
1275035	8/30/2024 14:04	8/30/2024 21:25	441	0
51483	8/30/2024 14:07	8/30/2024 21:28	441	0
9313875	8/30/2024 14:12	8/30/2024 21:33	441	0
1547003	8/30/2024 14:14	8/30/2024 21:25	431	0
1551199	8/30/2024 14:23	8/30/2024 21:28	425	0
1417279	8/30/2024 14:25	8/30/2024 21:31	426	0
508177	8/30/2024 14:25	8/30/2024 21:15	410	0
430674	8/30/2024 14:31	8/30/2024 21:36	425	0
381927	8/30/2024 14:31	8/30/2024 21:54	443	0
488011	8/30/2024 14:32	8/30/2024 21:30	418	0
365869	8/30/2024 14:32	8/30/2024 21:32	420	0
1516739	8/30/2024 14:39	8/30/2024 21:39	420	0
1548218	8/30/2024 14:39	8/30/2024 21:28	409	0
961625	8/30/2024 14:40	8/30/2024 14:45	5	0
961750	8/30/2024 14:42	8/30/2024 21:21	399	0
1517059	8/30/2024 14:42	8/30/2024 21:31	409	0
960910	8/30/2024 14:42	8/30/2024 21:15	393	0
378710	8/30/2024 14:43	8/31/2024 10:00	1157	0
1361573	8/30/2024 14:44	8/30/2024 21:23	399	0
1671187	8/30/2024 14:45	8/30/2024 21:34	409	0
961625	8/30/2024 14:45	8/30/2024 21:24	399	0
1361770	8/30/2024 14:46	8/30/2024 21:26	400	0
449506	8/30/2024 14:46	8/30/2024 21:36	410	0
427913	8/30/2024 14:48	8/31/2024 10:00	1152	0
405218	8/30/2024 14:48	8/30/2024 21:37	409	0
427998	8/30/2024 14:48	8/30/2024 21:06	378	0
144117	8/30/2024 14:50	8/30/2024 21:30	400	0
36210	8/30/2024 14:53	8/30/2024 21:27	394	0
429928	8/30/2024 14:53	8/30/2024 21:32	399	0
478580	8/30/2024 14:53	8/30/2024 15:04	11	0
486985	8/30/2024 14:55	8/30/2024 21:34	399	0
412179	8/30/2024 14:59	8/30/2024 21:33	394	0
412016	8/30/2024 15:01	8/30/2024 21:37	396	0
478580	8/30/2024 15:04	8/30/2024 21:35	391	0
1543009	8/30/2024 15:07	8/30/2024 21:26	379	0
8511623	8/30/2024 15:16	8/30/2024 21:34	378	0
128540	8/30/2024 15:22	8/31/2024 10:00	1118	0
539938	8/30/2024 15:23	8/30/2024 21:25	362	0
1382057	8/30/2024 15:28	8/30/2024 21:35	367	0
179363	8/30/2024 15:33	8/30/2024 21:04	331	0
503515	8/30/2024 15:38	8/30/2024 21:30	352	0
1453770	8/30/2024 15:39	8/30/2024 21:36	357	0
498541	8/30/2024 15:41	8/30/2024 21:27	346	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1516786	8/30/2024 15:41	8/30/2024 21:33	352	0
507384	8/30/2024 15:41	8/30/2024 21:22	341	0
1401185	8/30/2024 15:41	8/30/2024 21:43	362	0
782675	8/30/2024 15:42	8/31/2024 10:00	1098	0
1471584	8/30/2024 15:42	8/30/2024 21:39	357	0
872542	8/30/2024 15:44	8/30/2024 21:10	326	0
1551946	8/30/2024 15:50	8/30/2024 21:26	336	0
1559822	8/30/2024 15:50	8/30/2024 21:16	326	0
1556602	8/30/2024 15:52	8/30/2024 21:19	327	0
561672	8/30/2024 15:53	8/30/2024 21:34	341	0
1302212	8/30/2024 16:01	8/30/2024 21:27	326	0
333478	8/30/2024 16:03	8/30/2024 21:33	330	0
600508	8/30/2024 16:06	8/30/2024 21:33	327	0
473595	8/30/2024 16:08	8/30/2024 21:23	315	0
692438	8/30/2024 16:08	8/30/2024 21:12	304	0
494772	8/30/2024 16:12	8/30/2024 21:37	325	0
384382	8/30/2024 16:13	8/30/2024 21:30	317	0
615200	8/30/2024 16:14	8/30/2024 21:18	304	0
865262	8/30/2024 16:16	8/30/2024 21:37	321	0
860934	8/30/2024 16:18	8/30/2024 21:28	310	0
1310069	8/30/2024 16:19	8/30/2024 21:39	320	0
865320	8/30/2024 16:19	8/30/2024 21:18	299	0
1681036	8/30/2024 16:21	8/30/2024 16:37	16	0
7902724	8/30/2024 16:22	8/31/2024 10:00	1058	0
1577599	8/30/2024 16:33	8/30/2024 21:13	280	0
753789	8/30/2024 16:34	8/30/2024 21:23	289	0
1524033	8/30/2024 16:35	8/30/2024 21:24	289	0
1423797	8/30/2024 16:36	8/30/2024 21:24	288	0
319279	8/30/2024 16:36	8/30/2024 21:46	310	0
1681036	8/30/2024 16:37	8/30/2024 21:26	289	0
842756	8/30/2024 16:38	8/30/2024 21:28	290	0
1556919	8/30/2024 16:38	8/30/2024 21:21	283	0
1556923	8/30/2024 16:39	8/30/2024 21:33	294	0
1547008	8/30/2024 16:39	8/30/2024 21:38	299	0
1252539	8/30/2024 16:40	8/30/2024 21:29	289	0
844167	8/30/2024 16:41	8/30/2024 21:35	294	0
1558829	8/30/2024 16:41	8/30/2024 21:24	283	0
838179	8/30/2024 16:41	8/30/2024 21:27	286	0
1630846	8/30/2024 16:43	8/30/2024 21:17	274	0
1378141	8/30/2024 16:43	8/30/2024 21:31	288	0
508582	8/30/2024 16:46	8/30/2024 21:35	289	0
466785	8/30/2024 16:53	8/30/2024 21:36	283	0
465344	8/30/2024 16:53	8/30/2024 21:36	283	0
505208	8/30/2024 16:55	8/30/2024 21:23	268	0
495032	8/30/2024 16:58	8/30/2024 21:36	278	0
506381	8/30/2024 16:59	8/30/2024 21:32	273	0
1069758	8/30/2024 16:59	8/30/2024 21:37	278	0
1434550	8/30/2024 17:00	8/30/2024 21:33	273	0
616859	8/30/2024 17:01	8/30/2024 21:34	273	0
8734029	8/30/2024 17:03	8/30/2024 21:39	276	0
569048	8/30/2024 17:09	8/30/2024 21:37	268	0
169425	8/30/2024 17:15	8/30/2024 21:22	247	0
1529217	8/30/2024 17:24	8/30/2024 21:30	246	0
77869	8/30/2024 17:24	8/30/2024 21:25	241	0
675499	8/30/2024 17:30	8/30/2024 21:16	226	0
924910	8/30/2024 17:31	8/30/2024 21:27	236	0
13110838	8/30/2024 17:32	8/31/2024 10:00	988	0
366286	8/30/2024 17:32	8/31/2024 10:00	988	0
921718	8/30/2024 17:34	8/30/2024 21:25	231	0
1047207	8/30/2024 17:41	8/31/2024 0:20	399	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1553910	8/30/2024 17:54	8/31/2024 10:00	966	0
365964	8/30/2024 17:56	8/30/2024 21:50	234	0
1397026	8/30/2024 18:04	8/30/2024 21:39	215	0
1396993	8/30/2024 18:07	8/30/2024 21:42	215	0
304084	8/30/2024 18:18	8/30/2024 21:38	200	0
418876	8/30/2024 18:36	8/30/2024 21:34	178	0
1387226	8/30/2024 20:05	8/31/2024 10:00	835	0
503693	8/30/2024 20:09	8/31/2024 10:00	831	0
495785	8/30/2024 20:12	8/31/2024 10:00	828	0
499250	8/30/2024 20:12	8/31/2024 10:00	828	0
503443	8/30/2024 20:13	8/31/2024 10:00	827	0
13088802	8/30/2024 20:17	8/31/2024 7:10	653	0
496900	8/30/2024 20:22	8/31/2024 8:50	748	0
616812	8/30/2024 20:38	8/31/2024 10:00	802	0
614227	8/30/2024 20:39	8/31/2024 9:19	760	0
13110933	8/30/2024 20:43	8/31/2024 10:00	797	0
342796	8/30/2024 20:46	8/31/2024 10:00	794	0
6761269	8/30/2024 20:48	8/31/2024 10:00	792	0
1552990	8/30/2024 20:48	8/31/2024 10:00	792	0
5873632	8/30/2024 20:49	8/31/2024 10:00	791	0
347246	8/30/2024 20:49	8/31/2024 10:00	791	0
346288	8/30/2024 20:49	8/31/2024 10:00	791	0
346967	8/30/2024 20:49	8/31/2024 10:00	791	0
345647	8/30/2024 20:51	8/31/2024 10:00	789	0
103909	8/30/2024 21:01	8/31/2024 10:00	779	0
692395	8/30/2024 21:02	8/31/2024 10:00	778	0
179363	8/30/2024 21:04	8/31/2024 10:00	776	0
427998	8/30/2024 21:06	8/31/2024 10:00	774	0
1674254	8/30/2024 21:08	8/31/2024 10:00	772	0
1090709	8/30/2024 21:09	8/31/2024 10:00	771	0
12968656	8/30/2024 21:09	8/31/2024 10:00	771	0
713863	8/30/2024 21:10	8/31/2024 10:00	770	0
872542	8/30/2024 21:10	8/31/2024 10:00	770	0
1593364	8/30/2024 21:12	8/31/2024 10:00	768	0
692438	8/30/2024 21:12	8/31/2024 10:00	768	0
374928	8/30/2024 21:12	8/31/2024 10:00	768	0
865283	8/30/2024 21:13	8/31/2024 10:00	767	0
710268	8/30/2024 21:13	8/31/2024 10:00	767	0
1577599	8/30/2024 21:13	8/31/2024 10:00	767	0
797028	8/30/2024 21:13	8/31/2024 10:00	767	0
590399	8/30/2024 21:15	8/31/2024 10:00	765	0
960910	8/30/2024 21:15	8/31/2024 10:00	765	0
508177	8/30/2024 21:15	8/31/2024 10:00	765	0
675499	8/30/2024 21:16	8/31/2024 10:00	764	0
1588808	8/30/2024 21:16	8/31/2024 10:00	764	0
438747	8/30/2024 21:16	8/31/2024 10:00	764	0
1006803	8/30/2024 21:16	8/31/2024 10:00	764	0
1559822	8/30/2024 21:16	8/31/2024 10:00	764	0
9524954	8/30/2024 21:17	8/31/2024 10:00	763	0
569808	8/30/2024 21:17	8/31/2024 10:00	763	0
1317908	8/30/2024 21:17	8/31/2024 10:00	763	0
1630846	8/30/2024 21:17	8/31/2024 10:00	763	0
548347	8/30/2024 21:18	8/31/2024 10:00	762	0
907654	8/30/2024 21:18	8/31/2024 10:00	762	0
8718350	8/30/2024 21:18	8/31/2024 10:00	762	0
865320	8/30/2024 21:18	8/31/2024 10:00	762	0
700385	8/30/2024 21:18	8/31/2024 10:00	762	0
615200	8/30/2024 21:18	8/31/2024 10:00	762	0
1556602	8/30/2024 21:19	8/31/2024 10:00	761	0
358602	8/30/2024 21:19	8/31/2024 10:00	761	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
985241	8/30/2024 21:19	8/31/2024 8:35	676	0
989680	8/30/2024 21:19	8/31/2024 10:00	761	0
980398	8/30/2024 21:19	8/31/2024 10:00	761	0
658177	8/30/2024 21:19	8/31/2024 10:00	761	0
825102	8/30/2024 21:20	8/31/2024 10:00	760	0
1309133	8/30/2024 21:20	8/31/2024 10:00	760	0
909115	8/30/2024 21:20	8/31/2024 10:00	760	0
1158280	8/30/2024 21:21	8/31/2024 10:00	759	0
841194	8/30/2024 21:21	8/31/2024 10:00	759	0
903303	8/30/2024 21:21	8/31/2024 10:00	759	0
867630	8/30/2024 21:21	8/31/2024 10:00	759	0
511223	8/30/2024 21:21	8/31/2024 10:00	759	0
619406	8/30/2024 21:21	8/31/2024 10:00	759	0
961750	8/30/2024 21:21	8/31/2024 10:00	759	0
1556919	8/30/2024 21:21	8/31/2024 10:00	759	0
1272457	8/30/2024 21:21	8/31/2024 10:00	759	0
1567316	8/30/2024 21:21	8/31/2024 10:00	759	0
12604872	8/30/2024 21:22	8/31/2024 10:00	758	0
1445912	8/30/2024 21:22	8/31/2024 10:00	758	0
605186	8/30/2024 21:22	8/31/2024 10:00	758	0.14
590897	8/30/2024 21:22	8/31/2024 10:00	758	0
507384	8/30/2024 21:22	8/31/2024 10:00	758	0
1355611	8/30/2024 21:22	8/31/2024 8:43	681	0
1320845	8/30/2024 21:22	8/31/2024 10:00	758	0
506967	8/30/2024 21:22	8/31/2024 10:00	758	0
1661511	8/30/2024 21:22	8/31/2024 10:00	758	0
169425	8/30/2024 21:22	8/31/2024 10:00	758	0
473595	8/30/2024 21:23	8/31/2024 10:00	757	0
1361573	8/30/2024 21:23	8/31/2024 10:00	757	0
753789	8/30/2024 21:23	8/31/2024 10:00	757	0
506261	8/30/2024 21:23	8/31/2024 10:00	757	0
837305	8/30/2024 21:23	8/31/2024 10:00	757	0
1663879	8/30/2024 21:23	8/31/2024 10:00	757	0
505208	8/30/2024 21:23	8/31/2024 10:00	757	0
756175	8/30/2024 21:23	8/31/2024 10:00	757	0
1132997	8/30/2024 21:23	8/31/2024 10:00	757	0
1595324	8/30/2024 21:24	8/31/2024 10:00	756	0
1524033	8/30/2024 21:24	8/31/2024 10:00	756	0
431230	8/30/2024 21:24	8/31/2024 10:00	756	0
9066697	8/30/2024 21:24	8/31/2024 10:00	756	0
277301	8/30/2024 21:24	8/31/2024 10:00	756	0
1423797	8/30/2024 21:24	8/31/2024 10:00	756	0
961625	8/30/2024 21:24	8/31/2024 10:00	756	0
1558829	8/30/2024 21:24	8/31/2024 10:00	756	0
921718	8/30/2024 21:25	8/31/2024 10:00	755	0
77869	8/30/2024 21:25	8/31/2024 10:00	755	0
1547003	8/30/2024 21:25	8/31/2024 10:00	755	0
1275035	8/30/2024 21:25	8/31/2024 10:00	755	0
510522	8/30/2024 21:25	8/31/2024 10:00	755	0
539938	8/30/2024 21:25	8/31/2024 10:00	755	0
1363415	8/30/2024 21:25	8/31/2024 10:00	755	0
322635	8/30/2024 21:25	8/31/2024 10:00	755	0
2029898	8/30/2024 21:26	8/31/2024 10:00	754	0
1325831	8/30/2024 21:26	8/31/2024 10:00	754	0
1394365	8/30/2024 21:26	8/31/2024 10:00	754	0
323795	8/30/2024 21:26	8/31/2024 10:00	754	0
1321114	8/30/2024 21:26	8/31/2024 10:00	754	0
583848	8/30/2024 21:26	8/31/2024 10:00	754	0
121679	8/30/2024 21:26	8/31/2024 10:00	754	0
1361770	8/30/2024 21:26	8/31/2024 10:00	754	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1681036	8/30/2024 21:26	8/31/2024 10:00	754	0
990897	8/30/2024 21:26	8/31/2024 10:00	754	0
1551946	8/30/2024 21:26	8/31/2024 10:00	754	0
327693	8/30/2024 21:26	8/31/2024 10:00	754	0
1637896	8/30/2024 21:26	8/31/2024 10:00	754	0
153766	8/30/2024 21:26	8/31/2024 10:00	754	0
1543009	8/30/2024 21:26	8/31/2024 10:00	754	0
839711	8/30/2024 21:26	8/31/2024 10:00	754	0
1362130	8/30/2024 21:26	8/31/2024 10:00	754	0
1302212	8/30/2024 21:27	8/31/2024 10:00	753	0
268921	8/30/2024 21:27	8/31/2024 10:00	753	0
903630	8/30/2024 21:27	8/31/2024 10:00	753	0
498541	8/30/2024 21:27	8/31/2024 10:00	753	0
1550555	8/30/2024 21:27	8/31/2024 10:00	753	0
1597556	8/30/2024 21:27	8/31/2024 10:00	753	0
551972	8/30/2024 21:27	8/31/2024 10:00	753	0
924910	8/30/2024 21:27	8/31/2024 10:00	753	0
838179	8/30/2024 21:27	8/31/2024 10:00	753	0
36210	8/30/2024 21:27	8/31/2024 10:00	753	0
842756	8/30/2024 21:28	8/31/2024 10:00	752	0
838281	8/30/2024 21:28	8/31/2024 10:00	752	0
860934	8/30/2024 21:28	8/31/2024 10:00	752	0
51483	8/30/2024 21:28	8/31/2024 10:00	752	0
1599209	8/30/2024 21:28	8/31/2024 10:00	752	0
7932279	8/30/2024 21:28	8/31/2024 10:00	752	0
1321750	8/30/2024 21:28	8/31/2024 7:55	627	0
1551199	8/30/2024 21:28	8/31/2024 10:00	752	0
1348476	8/30/2024 21:28	8/31/2024 10:00	752	0
41302	8/30/2024 21:28	8/31/2024 10:00	752	0
1548218	8/30/2024 21:28	8/31/2024 10:00	752	0
346185	8/30/2024 21:29	8/31/2024 10:00	751	0
1252539	8/30/2024 21:29	8/31/2024 10:00	751	0
74309	8/30/2024 21:29	8/31/2024 10:00	751	0
1410177	8/30/2024 21:29	8/31/2024 10:00	751	0
278780	8/30/2024 21:29	8/31/2024 10:00	751	0
549370	8/30/2024 21:29	8/31/2024 10:00	751	0
110596	8/30/2024 21:29	8/31/2024 10:00	751	0
197550	8/30/2024 21:29	8/31/2024 10:00	751	0
431059	8/30/2024 21:29	8/31/2024 10:00	751	0
665119	8/30/2024 21:29	8/31/2024 10:00	751	0
189273	8/30/2024 21:29	8/31/2024 10:00	751	0
455994	8/30/2024 21:29	8/31/2024 10:00	751	0
503515	8/30/2024 21:30	8/31/2024 10:00	750	0
694983	8/30/2024 21:30	8/31/2024 10:00	750	0
1529217	8/30/2024 21:30	8/31/2024 10:00	750	0
34833	8/30/2024 21:30	8/31/2024 10:00	750	0
517504	8/30/2024 21:30	8/31/2024 10:00	750	0
324045	8/30/2024 21:30	8/31/2024 10:00	750	0
144117	8/30/2024 21:30	8/31/2024 10:00	750	0
268847	8/30/2024 21:30	8/31/2024 9:19	709	0
1515733	8/30/2024 21:30	8/31/2024 10:00	750	0
488011	8/30/2024 21:30	8/31/2024 10:00	750	0
384382	8/30/2024 21:30	8/31/2024 10:00	750	0
1309098	8/30/2024 21:30	8/31/2024 10:00	750	0
12857429	8/30/2024 21:31	8/31/2024 10:00	749	0
1378141	8/30/2024 21:31	8/31/2024 10:00	749	0
189362	8/30/2024 21:31	8/31/2024 10:00	749	0
1517059	8/30/2024 21:31	8/31/2024 10:00	749	0
1417279	8/30/2024 21:31	8/31/2024 10:00	749	0
12376755	8/30/2024 21:31	8/31/2024 10:00	749	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430644	8/30/2024 21:31	8/31/2024 10:00	749	0
825632	8/30/2024 21:31	8/31/2024 10:00	749	0
438601	8/30/2024 21:31	8/31/2024 10:00	749	0
441120	8/30/2024 21:31	8/31/2024 10:00	749	0
517784	8/30/2024 21:31	8/31/2024 10:00	749	0
1638479	8/30/2024 21:31	8/31/2024 10:00	749	0
1704232	8/30/2024 21:31	8/31/2024 10:00	749	0
1016145	8/30/2024 21:31	8/31/2024 10:00	749	0
1469956	8/30/2024 21:31	8/31/2024 10:00	749	0
1363236	8/30/2024 21:31	8/31/2024 7:50	619	0
1406664	8/30/2024 21:31	8/31/2024 10:00	749	0
506381	8/30/2024 21:32	8/31/2024 10:00	748	0
517287	8/30/2024 21:32	8/31/2024 10:00	748	0
448227	8/30/2024 21:32	8/31/2024 10:00	748	0
1404368	8/30/2024 21:32	8/31/2024 10:00	748	0
365869	8/30/2024 21:32	8/31/2024 10:00	748	0
7063090	8/30/2024 21:32	8/31/2024 10:00	748	0
707520	8/30/2024 21:32	8/31/2024 10:00	748	0
551039	8/30/2024 21:32	8/31/2024 10:00	748	0
1382351	8/30/2024 21:32	8/31/2024 10:00	748	0
1456419	8/30/2024 21:32	8/31/2024 10:00	748	0
1379889	8/30/2024 21:32	8/31/2024 10:00	748	0
1445140	8/30/2024 21:32	8/31/2024 10:00	748	0
1469850	8/30/2024 21:32	8/31/2024 10:00	748	0
1408207	8/30/2024 21:32	8/31/2024 10:00	748	0
414781	8/30/2024 21:32	8/31/2024 10:00	748	0
8434537	8/30/2024 21:32	8/31/2024 10:00	748	0
1414084	8/30/2024 21:32	8/31/2024 10:00	748	0
1463218	8/30/2024 21:32	8/31/2024 10:00	748	0
429928	8/30/2024 21:32	8/31/2024 10:00	748	0
333478	8/30/2024 21:33	8/31/2024 10:00	747	0
98211	8/30/2024 21:33	8/31/2024 10:00	747	0
73854	8/30/2024 21:33	8/31/2024 10:00	747	0
1407232	8/30/2024 21:33	8/31/2024 10:00	747	0
75194	8/30/2024 21:33	8/31/2024 10:00	747	0
1413558	8/30/2024 21:33	8/31/2024 10:00	747	0
12857504	8/30/2024 21:33	8/31/2024 10:00	747	0
412179	8/30/2024 21:33	8/31/2024 10:00	747	0
1638431	8/30/2024 21:33	8/31/2024 10:00	747	0
1557188	8/30/2024 21:33	8/31/2024 10:00	747	0
1638308	8/30/2024 21:33	8/31/2024 10:00	747	0
1434550	8/30/2024 21:33	8/31/2024 10:00	747	0
1556923	8/30/2024 21:33	8/31/2024 10:00	747	0
126219	8/30/2024 21:33	8/31/2024 10:00	747	0
600508	8/30/2024 21:33	8/31/2024 10:00	747	0
1516786	8/30/2024 21:33	8/31/2024 10:00	747	0
991108	8/30/2024 21:33	8/31/2024 10:00	747	0
55997	8/30/2024 21:33	8/31/2024 10:00	747	0
9313875	8/30/2024 21:33	8/31/2024 10:00	747	0
1326419	8/30/2024 21:33	8/31/2024 10:00	747	0
414727	8/30/2024 21:34	8/31/2024 10:00	746	0
561672	8/30/2024 21:34	8/31/2024 10:00	746	0
8511623	8/30/2024 21:34	8/31/2024 10:00	746	0
1465703	8/30/2024 21:34	8/31/2024 10:00	746	0
6490578	8/30/2024 21:34	8/31/2024 10:00	746	0
1671187	8/30/2024 21:34	8/31/2024 10:00	746	0
418876	8/30/2024 21:34	8/31/2024 10:00	746	0
616859	8/30/2024 21:34	8/31/2024 10:00	746	0
55991	8/30/2024 21:34	8/31/2024 10:00	746	0
486985	8/30/2024 21:34	8/31/2024 10:00	746	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1503308	8/30/2024 21:34	8/31/2024 10:00	746	0
7937779	8/30/2024 21:34	8/31/2024 10:00	746	0
843134	8/30/2024 21:34	8/31/2024 10:00	746	0
1450250	8/30/2024 21:34	8/31/2024 10:00	746	0
645339	8/30/2024 21:34	8/31/2024 10:00	746	0
601397	8/30/2024 21:34	8/31/2024 10:00	746	0
1405077	8/30/2024 21:34	8/31/2024 10:00	746	0
515637	8/30/2024 21:34	8/31/2024 10:00	746	0
1307027	8/30/2024 21:34	8/31/2024 10:00	746	0
1430553	8/30/2024 21:35	8/31/2024 10:00	745	0
1685329	8/30/2024 21:35	8/31/2024 10:00	745	0
1421188	8/30/2024 21:35	8/31/2024 10:00	745	0
1382057	8/30/2024 21:35	8/31/2024 10:00	745	0
519373	8/30/2024 21:35	8/31/2024 10:00	745	0
9993412	8/30/2024 21:35	8/31/2024 10:00	745	0
418291	8/30/2024 21:35	8/31/2024 10:00	745	0
844167	8/30/2024 21:35	8/31/2024 10:00	745	0
1405290	8/30/2024 21:35	8/31/2024 10:00	745	0
1351588	8/30/2024 21:35	8/31/2024 8:44	669	0
405317	8/30/2024 21:35	8/31/2024 10:00	745	0
1310926	8/30/2024 21:35	8/31/2024 10:00	745	0
478580	8/30/2024 21:35	8/31/2024 10:00	745	0
508582	8/30/2024 21:35	8/31/2024 10:00	745	0
35141	8/30/2024 21:35	8/31/2024 10:00	745	0
1406535	8/30/2024 21:35	8/31/2024 10:00	745	0
646181	8/30/2024 21:35	8/31/2024 10:00	745	0
1498925	8/30/2024 21:35	8/31/2024 10:00	745	0
269174	8/30/2024 21:36	8/31/2024 10:00	744	0
275018	8/30/2024 21:36	8/31/2024 10:00	744	0
413869	8/30/2024 21:36	8/31/2024 7:47	611	0
430674	8/30/2024 21:36	8/31/2024 10:00	744	0
413877	8/30/2024 21:36	8/31/2024 10:00	744	0
449506	8/30/2024 21:36	8/31/2024 10:00	744	0
1550318	8/30/2024 21:36	8/31/2024 10:00	744	0
356655	8/30/2024 21:36	8/31/2024 10:00	744	0
1374686	8/30/2024 21:36	8/31/2024 10:00	744	0
553484	8/30/2024 21:36	8/31/2024 10:00	744	0
279273	8/30/2024 21:36	8/31/2024 10:00	744	0
825438	8/30/2024 21:36	8/31/2024 10:00	744	0
636274	8/30/2024 21:36	8/31/2024 10:00	744	0
495032	8/30/2024 21:36	8/31/2024 10:00	744	0
466785	8/30/2024 21:36	8/31/2024 10:00	744	0
1473352	8/30/2024 21:36	8/31/2024 10:00	744	0
129661	8/30/2024 21:36	8/31/2024 10:00	744	0
336103	8/30/2024 21:36	8/31/2024 10:00	744	0
1453770	8/30/2024 21:36	8/31/2024 10:00	744	0
465344	8/30/2024 21:36	8/31/2024 10:00	744	0
1469270	8/30/2024 21:37	8/31/2024 10:00	743	0
614078	8/30/2024 21:37	8/31/2024 9:18	701	0
1493132	8/30/2024 21:37	8/31/2024 10:00	743	0
8068454	8/30/2024 21:37	8/31/2024 10:00	743	0
646026	8/30/2024 21:37	8/31/2024 10:00	743	0
412016	8/30/2024 21:37	8/31/2024 10:00	743	0
569048	8/30/2024 21:37	8/31/2024 10:00	743	0
1069758	8/30/2024 21:37	8/31/2024 10:00	743	0
1395061	8/30/2024 21:37	8/31/2024 8:52	675	0
1430838	8/30/2024 21:37	8/31/2024 10:00	743	0
405218	8/30/2024 21:37	8/31/2024 10:00	743	0
1502024	8/30/2024 21:37	8/31/2024 10:00	743	0
494772	8/30/2024 21:37	8/31/2024 10:00	743	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
865262	8/30/2024 21:37	8/31/2024 10:00	743	0
598781	8/30/2024 21:38	8/31/2024 10:00	742	0
1547008	8/30/2024 21:38	8/31/2024 10:00	742	0
73989	8/30/2024 21:38	8/31/2024 10:00	742	0
549620	8/30/2024 21:38	8/31/2024 10:00	742	0
304084	8/30/2024 21:38	8/31/2024 10:00	742	0
1310069	8/30/2024 21:39	8/31/2024 10:00	741	0
1471584	8/30/2024 21:39	8/31/2024 10:00	741	0
8734029	8/30/2024 21:39	8/31/2024 10:00	741	0
1397026	8/30/2024 21:39	8/31/2024 10:00	741	0
1516739	8/30/2024 21:39	8/31/2024 10:00	741	0
1464949	8/30/2024 21:40	8/31/2024 10:00	740	0
1376158	8/30/2024 21:40	8/31/2024 10:00	740	0
1418462	8/30/2024 21:41	8/31/2024 10:00	739	0
1473353	8/30/2024 21:41	8/31/2024 10:00	739	0
1348379	8/30/2024 21:41	8/31/2024 10:00	739	0
1374122	8/30/2024 21:42	8/31/2024 10:00	738	0
645631	8/30/2024 21:42	8/31/2024 10:00	738	0
1446785	8/30/2024 21:42	8/31/2024 10:00	738	0
1396993	8/30/2024 21:42	8/31/2024 10:00	738	0
1382821	8/30/2024 21:43	8/31/2024 10:00	737	0
1401185	8/30/2024 21:43	8/31/2024 10:00	737	0
314547	8/30/2024 21:44	8/31/2024 10:00	736	0
319279	8/30/2024 21:46	8/31/2024 10:00	734	0
8621798	8/30/2024 21:46	8/31/2024 10:00	734	0
9063373	8/30/2024 21:47	8/31/2024 10:00	733	0
689585	8/30/2024 21:49	8/31/2024 10:00	731	0
365964	8/30/2024 21:50	8/31/2024 10:00	730	0
381927	8/30/2024 21:54	8/31/2024 10:00	726	0
989442	8/30/2024 22:05	8/31/2024 10:00	715	0
1047207	8/31/2024 0:20	8/31/2024 10:00	580	0
13088802	8/31/2024 7:10	8/31/2024 10:00	170	0
413869	8/31/2024 7:47	8/31/2024 10:00	133	0
1363236	8/31/2024 7:50	8/31/2024 10:00	130	0
1321750	8/31/2024 7:55	8/31/2024 10:00	125	0
1178282	8/31/2024 7:57	8/31/2024 10:00	123	0
1349032	8/31/2024 8:11	8/31/2024 10:00	109	0
1347949	8/31/2024 8:14	8/31/2024 10:00	106	0
813999	8/31/2024 8:15	8/31/2024 10:00	105	0
810236	8/31/2024 8:17	8/31/2024 10:00	103	0
52759	8/31/2024 8:20	8/31/2024 10:00	100	0
52864	8/31/2024 8:21	8/31/2024 10:00	99	0
52452	8/31/2024 8:21	8/31/2024 10:00	99	0
1348444	8/31/2024 8:28	8/31/2024 9:31	63	0
1041597	8/31/2024 8:32	8/31/2024 10:00	88	0
985241	8/31/2024 8:35	8/31/2024 10:00	85	0
64866	8/31/2024 8:36	8/31/2024 10:00	84	0
8627374	8/31/2024 8:37	8/31/2024 10:00	83	0
1441766	8/31/2024 8:41	8/31/2024 10:00	79	0
1355611	8/31/2024 8:43	8/31/2024 10:00	77	0
1351588	8/31/2024 8:44	8/31/2024 10:00	76	0
496900	8/31/2024 8:50	8/31/2024 10:00	70	0
1395061	8/31/2024 8:52	8/31/2024 10:00	68	0
741468	8/31/2024 8:53	8/31/2024 10:00	67	0
812194	8/31/2024 9:14	8/31/2024 10:00	46	0
811178	8/31/2024 9:15	8/31/2024 10:00	45	0
35802	8/31/2024 9:15	8/31/2024 10:00	45	0
614078	8/31/2024 9:18	8/31/2024 10:00	42	0
614227	8/31/2024 9:19	8/31/2024 10:00	41	0
268847	8/31/2024 9:19	8/31/2024 10:00	41	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1422650	8/31/2024 9:21	8/31/2024 10:00	39	0
458032	8/31/2024 9:22	8/31/2024 10:00	38	0
457729	8/31/2024 9:23	8/31/2024 10:00	37	0
456099	8/31/2024 9:24	8/31/2024 10:00	36	0
455629	8/31/2024 9:24	8/31/2024 10:00	36	0
457978	8/31/2024 9:24	8/31/2024 10:00	36	0
454901	8/31/2024 9:24	8/31/2024 10:00	36	0
1348444	8/31/2024 9:31	8/31/2024 10:00	29	0
1356945	8/31/2024 9:40	8/31/2024 10:00	20	0
1704326	8/31/2024 9:42	8/31/2024 10:00	18	0
1550546	8/31/2024 9:49	8/31/2024 10:00	11	0
1552699	8/31/2024 9:53	8/31/2024 10:00	7	0
455848	8/31/2024 9:54	8/31/2024 10:00	6	0
1320008	8/31/2024 9:55	8/31/2024 10:00	5	0
98211	8/31/2024 10:00	9/1/2024 10:00	1440	0
1352388	8/31/2024 10:00	9/1/2024 10:00	1440	0
126219	8/31/2024 10:00	9/1/2024 10:00	1440	0
8668965	8/31/2024 10:00	9/1/2024 10:00	1440	0
321287	8/31/2024 10:00	9/1/2024 10:00	1440	0
985241	8/31/2024 10:00	8/31/2024 13:19	199	0.07
1259819	8/31/2024 10:00	9/1/2024 10:00	1440	0
1041597	8/31/2024 10:00	8/31/2024 21:29	689	0
5212517	8/31/2024 10:00	9/1/2024 10:00	1440	0
506967	8/31/2024 10:11	8/31/2024 21:07	656	1.54
605186	8/31/2024 10:11	8/31/2024 21:27	676	1.06
665119	8/31/2024 10:13	8/31/2024 21:36	683	0
1473353	8/31/2024 10:14	8/31/2024 21:47	693	0
13088802	8/31/2024 10:14	8/31/2024 21:38	684	0
405317	8/31/2024 10:16	8/31/2024 21:36	680	0
583848	8/31/2024 10:18	8/31/2024 21:14	656	0
13110933	8/31/2024 10:19	8/31/2024 20:30	611	0
496900	8/31/2024 10:21	8/31/2024 20:25	604	0
448227	8/31/2024 10:22	8/31/2024 21:18	656	0
1521038	8/31/2024 10:27	8/31/2024 21:46	679	0
1661511	8/31/2024 10:38	8/31/2024 21:26	648	0
1361770	8/31/2024 10:39	8/31/2024 21:20	641	0
1361573	8/31/2024 10:40	8/31/2024 21:17	637	0
1363415	8/31/2024 10:41	8/31/2024 21:27	646	0
1320008	8/31/2024 10:42	8/31/2024 21:28	646	0.07
7063090	8/31/2024 10:43	8/31/2024 21:29	646	0
1321750	8/31/2024 10:43	8/31/2024 21:34	651	0.3
1362130	8/31/2024 10:43	8/31/2024 21:20	637	0
1493132	8/31/2024 10:46	8/31/2024 14:16	210	0
1272457	8/31/2024 10:46	8/31/2024 21:22	636	0
413869	8/31/2024 10:46	8/31/2024 11:33	47	0.51
1378692	8/31/2024 10:48	8/31/2024 21:23	635	0
1704232	8/31/2024 10:48	8/31/2024 21:23	635	0.35
615200	8/31/2024 10:48	8/31/2024 21:29	641	0
1375642	8/31/2024 10:48	8/31/2024 21:44	656	0
8627371	8/31/2024 10:49	8/31/2024 20:55	606	0
1325831	8/31/2024 10:49	8/31/2024 21:32	643	0
1422650	8/31/2024 10:50	8/31/2024 21:39	649	0
1550318	8/31/2024 10:51	8/31/2024 21:47	656	0
334389	8/31/2024 10:52	8/31/2024 21:32	640	0
327311	8/31/2024 10:53	8/31/2024 21:39	646	0
455994	8/31/2024 10:53	8/31/2024 21:34	641	0
1681747	8/31/2024 10:55	8/31/2024 21:35	640	0
1551199	8/31/2024 10:55	8/31/2024 21:42	647	0
9993140	8/31/2024 10:55	8/31/2024 21:35	640	0
121750	8/31/2024 10:55	8/31/2024 20:58	603	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1550555	8/31/2024 10:56	8/31/2024 21:41	645	0
1355611	8/31/2024 10:56	8/31/2024 21:26	630	0
6503956	8/31/2024 10:57	8/31/2024 15:40	283	0
6992958	8/31/2024 10:59	8/31/2024 21:24	625	0
1406535	8/31/2024 11:02	8/31/2024 21:04	602	0
12746	8/31/2024 11:02	8/31/2024 21:25	623	0
1405290	8/31/2024 11:02	8/31/2024 21:06	604	0
614078	8/31/2024 11:03	8/31/2024 21:39	636	0.39
614227	8/31/2024 11:03	8/31/2024 21:33	630	0
616812	8/31/2024 11:03	8/31/2024 21:06	603	0
756553	8/31/2024 11:04	8/31/2024 21:08	604	0
458032	8/31/2024 11:07	8/31/2024 21:37	630	0
8068454	8/31/2024 11:08	8/31/2024 21:37	629	0.74
457729	8/31/2024 11:08	8/31/2024 21:33	625	0
1545260	8/31/2024 11:08	8/31/2024 21:45	637	0
869472	8/31/2024 11:08	8/31/2024 12:11	63	0.17
454901	8/31/2024 11:09	8/31/2024 21:29	620	0
456099	8/31/2024 11:09	8/31/2024 21:13	604	0
1546144	8/31/2024 11:09	8/31/2024 21:40	631	0
502198	8/31/2024 11:09	8/31/2024 21:32	623	0.31
455629	8/31/2024 11:09	8/31/2024 21:34	625	0
1546138	8/31/2024 11:09	8/31/2024 21:44	635	0
1685329	8/31/2024 11:09	8/31/2024 21:35	626	0
457978	8/31/2024 11:09	8/31/2024 21:34	625	0
898137	8/31/2024 11:11	8/31/2024 21:20	609	0.09
869520	8/31/2024 11:11	8/31/2024 21:33	622	0.09
500235	8/31/2024 11:12	8/31/2024 21:29	617	0
1307027	8/31/2024 11:12	8/31/2024 21:32	620	0
12376755	8/31/2024 11:14	8/31/2024 21:28	614	0
9063373	8/31/2024 11:19	8/31/2024 21:44	625	0
1426586	8/31/2024 11:20	8/31/2024 21:38	618	0
478580	8/31/2024 11:20	8/31/2024 21:30	610	0.03
1430294	8/31/2024 11:22	8/31/2024 12:03	41	0
1394365	8/31/2024 11:25	8/31/2024 21:44	619	0
1509487	8/31/2024 11:26	8/31/2024 21:45	619	0
1512907	8/31/2024 11:27	8/31/2024 21:41	614	0
1374686	8/31/2024 11:28	8/31/2024 21:37	609	0
1502024	8/31/2024 11:28	8/31/2024 21:37	609	0
413877	8/31/2024 11:29	8/31/2024 21:38	609	0
409550	8/31/2024 11:31	9/1/2024 10:00	1349	0
413869	8/31/2024 11:33	8/31/2024 12:36	63	1.64
810365	8/31/2024 11:33	8/31/2024 21:32	599	0
333859	8/31/2024 11:33	8/31/2024 21:32	599	0
1378128	8/31/2024 11:33	8/31/2024 21:29	596	0
1557188	8/31/2024 11:38	8/31/2024 21:31	593	0
1388378	8/31/2024 11:38	9/1/2024 10:00	1342	0
869709	8/31/2024 11:39	8/31/2024 21:27	588	0.41
268847	8/31/2024 11:41	8/31/2024 21:29	588	0
8511623	8/31/2024 11:42	8/31/2024 21:35	593	0
1493372	8/31/2024 11:45	8/31/2024 21:33	588	0
259134	8/31/2024 11:47	8/31/2024 21:25	578	0
1326419	8/31/2024 11:48	8/31/2024 21:31	583	0
646026	8/31/2024 11:50	8/31/2024 21:27	577	0
1395061	8/31/2024 11:51	8/31/2024 21:34	583	0
837305	8/31/2024 11:51	8/31/2024 21:23	572	0
498070	8/31/2024 11:51	8/31/2024 21:29	578	0
500173	8/31/2024 11:55	8/31/2024 21:22	567	0
501613	8/31/2024 11:56	8/31/2024 12:06	10	0
1444809	8/31/2024 11:59	8/31/2024 21:36	577	0
663228	8/31/2024 11:59	8/31/2024 21:34	575	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445317	8/31/2024 12:00	8/31/2024 21:43	583	0
10296819	8/31/2024 12:02	8/31/2024 21:19	557	0
1430294	8/31/2024 12:03	8/31/2024 12:35	32	0
980398	8/31/2024 12:05	8/31/2024 21:21	556	0
645631	8/31/2024 12:05	8/31/2024 21:37	572	0
7902724	8/31/2024 12:06	8/31/2024 21:43	577	0
865016	8/31/2024 12:06	8/31/2024 21:28	562	0
501613	8/31/2024 12:06	8/31/2024 21:23	557	0
645339	8/31/2024 12:08	8/31/2024 21:34	566	0
506261	8/31/2024 12:09	8/31/2024 21:15	546	0
869472	8/31/2024 12:11	8/31/2024 21:35	564	0.04
825632	8/31/2024 12:15	8/31/2024 21:39	564	0.09
1288420	8/31/2024 12:15	8/31/2024 22:32	617	0
1577599	8/31/2024 12:19	8/31/2024 21:36	557	0
466549	8/31/2024 12:21	8/31/2024 21:32	551	0
1425244	8/31/2024 12:21	8/31/2024 21:29	548	0
1077082	8/31/2024 12:21	8/31/2024 22:25	604	0
1548805	8/31/2024 12:23	8/31/2024 21:45	562	0
463677	8/31/2024 12:23	8/31/2024 21:34	551	0
495611	8/31/2024 12:24	8/31/2024 21:34	550	0
872542	8/31/2024 12:26	9/1/2024 10:00	1294	0
1281578	8/31/2024 12:28	8/31/2024 17:01	273	0
813999	8/31/2024 12:32	9/1/2024 8:41	1209	0
810236	8/31/2024 12:34	9/1/2024 10:00	1286	0
1430294	8/31/2024 12:35	8/31/2024 21:41	546	0
413869	8/31/2024 12:36	8/31/2024 13:02	26	0.4
773113	8/31/2024 12:37	8/31/2024 21:33	536	0
275018	8/31/2024 12:37	8/31/2024 21:27	530	0
279273	8/31/2024 12:38	8/31/2024 21:34	536	0
12841640	8/31/2024 12:38	8/31/2024 21:23	525	0
869654	8/31/2024 12:42	8/31/2024 21:32	530	0
690624	8/31/2024 12:43	8/31/2024 21:33	530	0.08
55997	8/31/2024 12:51	8/31/2024 21:25	514	0
55991	8/31/2024 12:51	8/31/2024 21:36	525	0
854585	8/31/2024 12:53	8/31/2024 21:37	524	0
865497	8/31/2024 12:55	9/1/2024 10:00	1265	0
675499	8/31/2024 12:57	8/31/2024 21:21	504	0
658837	8/31/2024 12:58	8/31/2024 21:33	515	0
810130	8/31/2024 12:59	8/31/2024 21:34	515	0
812479	8/31/2024 13:01	9/1/2024 10:00	1259	0
808384	8/31/2024 13:02	8/31/2024 21:36	514	0
413869	8/31/2024 13:02	8/31/2024 13:18	16	0
571859	8/31/2024 13:02	9/1/2024 10:00	1258	0
10017422	8/31/2024 13:09	9/1/2024 10:00	1251	0
801004	8/31/2024 13:09	8/31/2024 13:26	17	0
1320845	8/31/2024 13:10	8/31/2024 21:31	501	0
869613	8/31/2024 13:11	8/31/2024 21:31	500	0
800600	8/31/2024 13:11	8/31/2024 13:26	15	0
800588	8/31/2024 13:11	8/31/2024 13:26	15	0
800590	8/31/2024 13:11	8/31/2024 13:27	16	0
551390	8/31/2024 13:11	8/31/2024 21:39	508	0
547650	8/31/2024 13:12	9/1/2024 10:00	1248	0
551039	8/31/2024 13:12	8/31/2024 21:32	500	0
549596	8/31/2024 13:13	8/31/2024 21:34	501	0
2032900	8/31/2024 13:13	8/31/2024 21:26	493	0
1473352	8/31/2024 13:14	8/31/2024 21:43	509	0
413869	8/31/2024 13:18	8/31/2024 13:50	32	0.27
985241	8/31/2024 13:19	8/31/2024 15:51	152	0
833273	8/31/2024 13:20	9/1/2024 10:00	1240	0
8590289	8/31/2024 13:25	8/31/2024 21:28	483	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800588	8/31/2024 13:26	8/31/2024 15:43	137	0
801004	8/31/2024 13:26	8/31/2024 21:34	488	0
800600	8/31/2024 13:26	8/31/2024 21:35	489	0
800590	8/31/2024 13:27	8/31/2024 21:35	488	0
836544	8/31/2024 13:30	8/31/2024 21:33	483	0
1089848	8/31/2024 13:32	8/31/2024 13:48	16	0
1593364	8/31/2024 13:33	8/31/2024 21:41	488	0
688103	8/31/2024 13:36	8/31/2024 21:23	467	0
64849	8/31/2024 13:38	8/31/2024 21:25	467	0
1254744	8/31/2024 13:43	9/1/2024 10:00	1217	0
1614051	8/31/2024 13:45	8/31/2024 21:43	478	0
1089848	8/31/2024 13:48	8/31/2024 21:25	457	0
413869	8/31/2024 13:50	8/31/2024 14:05	15	0
1438410	8/31/2024 14:01	8/31/2024 21:43	462	0
413869	8/31/2024 14:05	8/31/2024 21:32	447	0
1557805	8/31/2024 14:06	8/31/2024 21:42	456	0
64866	8/31/2024 14:11	8/31/2024 21:13	422	0
1348476	8/31/2024 14:15	8/31/2024 21:25	430	0
1493132	8/31/2024 14:16	8/31/2024 21:41	445	0
1351588	8/31/2024 14:17	8/31/2024 21:33	436	0
1348379	8/31/2024 14:19	8/31/2024 21:35	436	0
10433250	8/31/2024 14:31	8/31/2024 21:31	420	0
1376913	8/31/2024 14:32	8/31/2024 21:29	417	0
323795	8/31/2024 14:52	8/31/2024 21:40	408	0
76681	8/31/2024 14:56	8/31/2024 21:29	393	0
1303246	8/31/2024 15:02	8/31/2024 21:36	394	0
259674	8/31/2024 15:02	9/1/2024 10:00	1138	0
122415	8/31/2024 15:10	8/31/2024 21:33	383	0
124593	8/31/2024 15:11	9/1/2024 10:00	1129	0
835176	8/31/2024 15:14	8/31/2024 21:37	383	0
188432	8/31/2024 15:15	8/31/2024 21:29	374	0
23462	8/31/2024 15:15	9/1/2024 10:00	1125	0
27443	8/31/2024 15:16	8/31/2024 21:39	383	0
1508974	8/31/2024 15:16	8/31/2024 21:28	372	0
24883	8/31/2024 15:17	8/31/2024 21:40	383	0
26921	8/31/2024 15:20	9/1/2024 10:00	1120	0
330033	8/31/2024 15:23	8/31/2024 21:41	378	0
1592599	8/31/2024 15:29	8/31/2024 21:47	378	0
1592840	8/31/2024 15:33	8/31/2024 21:51	378	0
924910	8/31/2024 15:35	8/31/2024 21:32	357	0
65245	8/31/2024 15:36	8/31/2024 21:18	342	0
1556565	8/31/2024 15:39	8/31/2024 21:31	352	0
1556352	8/31/2024 15:40	8/31/2024 21:26	346	0
6503956	8/31/2024 15:40	8/31/2024 16:59	79	0
1556486	8/31/2024 15:40	8/31/2024 21:26	346	0
800588	8/31/2024 15:43	8/31/2024 21:35	352	0
400112	8/31/2024 15:49	8/31/2024 21:25	336	0
985241	8/31/2024 15:51	8/31/2024 21:22	331	0
75194	8/31/2024 15:53	8/31/2024 21:24	331	0
74309	8/31/2024 15:54	8/31/2024 21:17	323	0
762519	8/31/2024 16:02	8/31/2024 21:25	323	0
442214	8/31/2024 16:04	8/31/2024 21:21	317	0
441781	8/31/2024 16:06	8/31/2024 21:14	308	0
1638431	8/31/2024 16:09	8/31/2024 21:46	337	0
1637896	8/31/2024 16:10	8/31/2024 21:41	331	0
1672454	8/31/2024 16:12	9/1/2024 10:00	1068	0
1378141	8/31/2024 16:13	8/31/2024 21:22	309	0
462651	8/31/2024 16:23	9/1/2024 10:00	1057	0
315730	8/31/2024 16:24	9/1/2024 10:00	1056	0
4877418	8/31/2024 16:24	8/31/2024 21:28	304	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
121726	8/31/2024 16:24	9/1/2024 10:00	1056	0
465897	8/31/2024 16:25	9/1/2024 10:00	1055	0
1047207	8/31/2024 16:34	8/31/2024 19:40	186	0
111268	8/31/2024 16:43	8/31/2024 21:21	278	0
125572	8/31/2024 16:44	8/31/2024 21:37	293	0
982261	8/31/2024 16:50	8/31/2024 21:31	281	0
352964	8/31/2024 16:51	8/31/2024 21:34	283	0
6503956	8/31/2024 16:59	8/31/2024 21:06	247	0
1281578	8/31/2024 17:01	9/1/2024 10:00	1019	0
1276638	8/31/2024 17:02	8/31/2024 21:30	268	0
539938	8/31/2024 17:08	8/31/2024 17:24	16	0
825102	8/31/2024 17:16	8/31/2024 21:33	257	0
825438	8/31/2024 17:17	8/31/2024 21:34	257	0
1348444	8/31/2024 17:19	8/31/2024 21:25	246	0
1581633	8/31/2024 17:19	8/31/2024 21:46	267	0
719252	8/31/2024 17:21	8/31/2024 21:17	236	0
427271	8/31/2024 17:22	8/31/2024 21:34	252	0
539938	8/31/2024 17:24	9/1/2024 10:00	996	0
1547252	8/31/2024 17:26	8/31/2024 21:44	258	0
96506	8/31/2024 17:27	9/1/2024 10:00	993	0
705723	8/31/2024 17:37	8/31/2024 21:22	225	0
790670	8/31/2024 17:42	9/1/2024 10:00	978	0
1465282	8/31/2024 17:42	8/31/2024 21:43	241	0
793285	8/31/2024 17:43	8/31/2024 21:34	231	0
6714863	8/31/2024 17:43	9/1/2024 10:00	977	0
1386690	8/31/2024 17:44	8/31/2024 21:37	233	0
636970	8/31/2024 17:44	8/31/2024 21:32	228	0
1466445	8/31/2024 17:45	9/1/2024 10:00	975	0
1302212	8/31/2024 18:30	8/31/2024 21:28	178	0
1047207	9/1/2024 0:34	9/1/2024 10:00	566	0
413869	9/1/2024 7:46	9/1/2024 10:00	134	0
1321750	9/1/2024 7:59	9/1/2024 10:00	121	0
924910	9/1/2024 8:33	9/1/2024 10:00	87	0
1552790	9/1/2024 8:38	9/1/2024 10:00	82	0
1552699	9/1/2024 8:38	9/1/2024 10:00	82	0
1553245	9/1/2024 8:38	9/1/2024 10:00	82	0
1550546	9/1/2024 8:39	9/1/2024 10:00	81	0
496900	9/1/2024 8:40	9/1/2024 10:00	80	1.2
813999	9/1/2024 8:41	9/1/2024 10:00	79	0
1521038	9/1/2024 8:43	9/1/2024 10:00	77	0
444966	9/1/2024 8:49	9/1/2024 10:00	71	0.04
2032900	9/1/2024 8:55	9/1/2024 10:00	65	0
7902724	9/1/2024 8:55	9/1/2024 10:00	65	0
797028	9/1/2024 8:59	9/1/2024 10:00	61	0
417208	9/1/2024 9:03	9/1/2024 10:00	57	0
458032	9/1/2024 9:05	9/1/2024 10:00	55	0
51483	9/1/2024 9:05	9/1/2024 10:00	55	0
455848	9/1/2024 9:06	9/1/2024 10:00	54	0
457729	9/1/2024 9:06	9/1/2024 10:00	54	0
455629	9/1/2024 9:06	9/1/2024 10:00	54	0
457978	9/1/2024 9:07	9/1/2024 10:00	53	0
454901	9/1/2024 9:07	9/1/2024 10:00	53	0
1395061	9/1/2024 9:07	9/1/2024 9:38	31	0.01
985241	9/1/2024 9:07	9/1/2024 10:00	53	0
456099	9/1/2024 9:07	9/1/2024 10:00	53	0
13088802	9/1/2024 9:11	9/1/2024 10:00	49	0
926383	9/1/2024 9:23	9/1/2024 10:00	37	0
1356945	9/1/2024 9:24	9/1/2024 10:00	36	0
1426586	9/1/2024 9:33	9/1/2024 10:00	27	0
8502011	9/1/2024 9:36	9/1/2024 10:00	24	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1006803	9/1/2024 9:37	9/1/2024 10:00	23	0
1395061	9/1/2024 9:38	9/1/2024 10:00	22	0.01
506967	9/1/2024 9:39	9/1/2024 10:00	21	0
330033	9/1/2024 9:40	9/1/2024 10:00	20	0
1444809	9/1/2024 9:41	9/1/2024 10:00	19	0
1355611	9/1/2024 9:42	9/1/2024 10:00	18	0
1445317	9/1/2024 9:42	9/1/2024 10:00	18	0
414727	9/1/2024 9:45	9/1/2024 10:00	15	0
1493132	9/1/2024 9:47	9/1/2024 10:00	13	0.06
414781	9/1/2024 9:48	9/1/2024 10:00	12	0
488435	9/1/2024 9:54	9/1/2024 10:00	6	0
660265	9/1/2024 9:56	9/1/2024 10:00	4	0
716420	9/1/2024 9:56	9/1/2024 10:00	4	0
10433250	9/1/2024 10:00	9/1/2024 11:02	62	0.5
444966	9/1/2024 10:00	9/1/2024 21:42	702	0.45
8511623	9/1/2024 10:00	9/1/2024 21:44	704	2.99
980398	9/1/2024 10:00	9/1/2024 11:21	81	0
1352388	9/1/2024 10:00	9/2/2024 10:00	1440	0
1493372	9/1/2024 10:00	9/1/2024 13:09	189	0.97
926383	9/1/2024 10:00	9/1/2024 21:43	703	0.18
8668965	9/1/2024 10:00	9/2/2024 10:00	1440	0
51483	9/1/2024 10:00	9/1/2024 20:03	603	0.71
1395061	9/1/2024 10:00	9/1/2024 11:55	115	0.42
5212517	9/1/2024 10:00	9/2/2024 10:00	1440	0
125572	9/1/2024 10:00	9/2/2024 10:00	1440	0.01
1376158	9/1/2024 10:02	9/1/2024 21:48	706	0
1539056	9/1/2024 10:07	9/1/2024 21:45	698	0.91
196408	9/1/2024 10:07	9/1/2024 21:51	704	0.04
716420	9/1/2024 10:07	9/1/2024 20:10	603	3.85
7533405	9/1/2024 10:07	9/1/2024 21:50	703	0.27
1470854	9/1/2024 10:07	9/1/2024 21:40	693	0
195839	9/1/2024 10:08	9/1/2024 21:52	704	0.21
458032	9/1/2024 10:08	9/1/2024 14:57	289	0.68
455629	9/1/2024 10:08	9/1/2024 14:58	290	0
457729	9/1/2024 10:09	9/1/2024 14:56	287	0
198457	9/1/2024 10:09	9/1/2024 11:12	63	0
197690	9/1/2024 10:09	9/1/2024 21:53	704	0
1557188	9/1/2024 10:09	9/1/2024 12:41	152	0
1471340	9/1/2024 10:10	9/1/2024 21:55	705	0.13
455994	9/1/2024 10:10	9/1/2024 17:13	423	0.86
454901	9/1/2024 10:10	9/1/2024 14:54	284	0.24
456099	9/1/2024 10:10	9/1/2024 15:09	299	0
1661511	9/1/2024 10:10	9/1/2024 21:33	683	0.2
457978	9/1/2024 10:10	9/1/2024 14:59	289	0.31
197629	9/1/2024 10:10	9/1/2024 11:39	89	0.12
1423513	9/1/2024 10:11	9/1/2024 20:17	606	0.05
1521038	9/1/2024 10:12	9/1/2024 21:55	703	5.09
330033	9/1/2024 10:12	9/1/2024 11:25	73	0.81
665119	9/1/2024 10:12	9/1/2024 21:44	692	0
1444809	9/1/2024 10:13	9/1/2024 21:40	687	0.59
1453263	9/1/2024 10:13	9/1/2024 21:46	693	1.46
8502011	9/1/2024 10:13	9/1/2024 11:27	74	1.08
153766	9/1/2024 10:14	9/1/2024 21:32	678	0
1445317	9/1/2024 10:14	9/1/2024 21:41	687	0.1
1321750	9/1/2024 10:16	9/1/2024 14:43	267	0.05
7937779	9/1/2024 10:16	9/1/2024 21:44	688	0.82
304084	9/1/2024 10:17	9/1/2024 21:55	698	0.21
1493132	9/1/2024 10:18	9/1/2024 21:51	693	0
1406535	9/1/2024 10:18	9/1/2024 21:45	687	0.99
478580	9/1/2024 10:19	9/1/2024 21:47	688	0.37

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496900	9/1/2024 10:20	9/1/2024 14:37	257	7.46
1413558	9/1/2024 10:21	9/1/2024 21:49	688	1.43
1554125	9/1/2024 10:22	9/1/2024 21:49	687	0
1556486	9/1/2024 10:22	9/1/2024 15:11	289	0.81
1556565	9/1/2024 10:22	9/1/2024 15:11	289	0.06
6916396	9/1/2024 10:22	9/1/2024 21:39	677	0.53
274125	9/1/2024 10:22	9/1/2024 22:46	744	0.21
1641091	9/1/2024 10:23	9/1/2024 14:41	258	0
276894	9/1/2024 10:23	9/1/2024 21:50	687	0.14
1414084	9/1/2024 10:23	9/1/2024 21:50	687	0.86
274064	9/1/2024 10:23	9/1/2024 21:48	685	0.29
1521866	9/1/2024 10:24	9/1/2024 14:41	257	0.46
1421565	9/1/2024 10:24	9/1/2024 21:10	646	0.3
275018	9/1/2024 10:24	9/1/2024 21:47	683	0
457834	9/1/2024 10:24	9/1/2024 14:57	273	0.63
1523524	9/1/2024 10:24	9/1/2024 14:41	257	0.21
279273	9/1/2024 10:26	9/1/2024 21:53	687	6.3
1509487	9/1/2024 10:26	9/1/2024 21:47	681	0
1512907	9/1/2024 10:27	9/1/2024 21:43	676	0.73
274059	9/1/2024 10:27	9/1/2024 23:24	777	0.3
797028	9/1/2024 10:28	9/1/2024 21:35	667	0.24
1473353	9/1/2024 10:28	9/1/2024 13:00	152	0.18
1473352	9/1/2024 10:29	9/1/2024 12:57	148	0
1473220	9/1/2024 10:29	9/1/2024 21:43	674	0.18
1508184	9/1/2024 10:31	9/2/2024 10:00	1409	0
252922	9/1/2024 10:31	9/1/2024 21:53	682	0.88
113628	9/1/2024 10:32	9/1/2024 21:49	677	0
13088720	9/1/2024 10:34	9/1/2024 21:56	682	0
413869	9/1/2024 10:34	9/1/2024 21:51	677	3.08
1418462	9/1/2024 10:36	9/1/2024 21:08	632	0.18
500173	9/1/2024 10:37	9/1/2024 21:39	662	6.08
498070	9/1/2024 10:38	9/1/2024 21:47	669	0.41
328408	9/1/2024 10:38	9/1/2024 12:12	94	0.03
506261	9/1/2024 10:38	9/1/2024 21:40	662	0.08
280520	9/1/2024 10:39	9/1/2024 21:40	661	0
825632	9/1/2024 10:40	9/1/2024 21:46	666	0.16
1387226	9/1/2024 10:41	9/1/2024 21:40	659	0
281597	9/1/2024 10:42	9/1/2024 21:53	671	0.33
506967	9/1/2024 10:42	9/1/2024 21:38	656	1.56
281456	9/1/2024 10:42	9/1/2024 13:25	163	0.42
1450407	9/1/2024 10:42	9/1/2024 21:43	661	0.06
280935	9/1/2024 10:43	9/1/2024 21:44	661	0.39
616812	9/1/2024 10:45	9/1/2024 20:51	606	0
1565246	9/1/2024 10:45	9/1/2024 21:47	662	0.94
279780	9/1/2024 10:45	9/1/2024 21:41	656	0.72
614078	9/1/2024 10:46	9/1/2024 21:53	667	13.68
614227	9/1/2024 10:46	9/1/2024 21:48	662	0
1567316	9/1/2024 10:47	9/1/2024 20:15	568	0.21
35802	9/1/2024 10:48	9/1/2024 21:50	662	0
1565203	9/1/2024 10:48	9/1/2024 20:02	554	0.45
156039	9/1/2024 10:49	9/1/2024 21:35	646	1.4
1510338	9/1/2024 10:49	9/1/2024 21:50	661	0.54
563721	9/1/2024 10:49	9/1/2024 21:46	657	0.07
1514000	9/1/2024 10:49	9/2/2024 10:00	1391	0
311273	9/1/2024 10:50	9/1/2024 21:47	657	0.23
772378	9/1/2024 10:51	9/1/2024 21:47	656	0.93
50880	9/1/2024 10:51	9/1/2024 20:54	603	0.12
1394365	9/1/2024 10:52	9/1/2024 21:53	661	0.46
1556602	9/1/2024 10:52	9/1/2024 11:07	15	0.29
9063373	9/1/2024 10:54	9/1/2024 21:55	661	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1421188	9/1/2024 10:54	9/1/2024 21:50	656	2.78
10393495	9/1/2024 10:55	9/1/2024 22:29	694	0.26
13118062	9/1/2024 10:57	9/2/2024 10:00	1383	0
342572	9/1/2024 10:57	9/1/2024 21:54	657	0
1511264	9/1/2024 10:59	9/2/2024 10:00	1381	0.19
6162957	9/1/2024 11:00	9/1/2024 13:57	177	0.37
1375642	9/1/2024 11:02	9/1/2024 21:53	651	0
10433250	9/1/2024 11:02	9/1/2024 16:48	346	0.29
304845	9/1/2024 11:02	9/1/2024 21:53	651	0
1378128	9/1/2024 11:03	9/1/2024 21:43	640	0.06
8150753	9/1/2024 11:03	9/1/2024 21:38	635	0
307661	9/1/2024 11:03	9/1/2024 13:20	137	0.18
250996	9/1/2024 11:04	9/1/2024 22:03	659	0
304785	9/1/2024 11:04	9/1/2024 21:50	646	0.26
692395	9/1/2024 11:06	9/1/2024 21:31	625	0.36
1556602	9/1/2024 11:07	9/1/2024 21:40	633	1.19
7063090	9/1/2024 11:08	9/1/2024 21:48	640	0.08
9993140	9/1/2024 11:08	9/1/2024 21:52	644	0
279833	9/1/2024 11:08	9/1/2024 21:49	641	0
274522	9/1/2024 11:08	9/1/2024 21:49	641	2.49
1356945	9/1/2024 11:09	9/1/2024 21:13	604	0
1342974	9/1/2024 11:09	9/1/2024 21:36	627	0
1361573	9/1/2024 11:09	9/1/2024 21:39	630	0.8
276488	9/1/2024 11:09	9/1/2024 21:50	641	2.25
275495	9/1/2024 11:09	9/1/2024 21:47	638	0
1361770	9/1/2024 11:09	9/1/2024 21:34	625	0.66
1362130	9/1/2024 11:09	9/1/2024 21:44	635	0.95
1681747	9/1/2024 11:09	9/1/2024 21:51	642	0.04
121750	9/1/2024 11:09	9/1/2024 21:56	647	0
1417279	9/1/2024 11:10	9/1/2024 21:13	603	0.73
553484	9/1/2024 11:10	9/1/2024 21:51	641	0.37
1355611	9/1/2024 11:10	9/1/2024 21:40	630	0.05
1363415	9/1/2024 11:11	9/1/2024 21:41	630	0.71
4173986	9/1/2024 11:11	9/1/2024 21:51	640	0.68
1374686	9/1/2024 11:11	9/1/2024 21:41	630	0.69
6503956	9/1/2024 11:11	9/1/2024 21:42	631	0.04
7902724	9/1/2024 11:12	9/1/2024 11:59	47	1.7
1502024	9/1/2024 11:12	9/1/2024 21:44	632	0.12
1363656	9/1/2024 11:12	9/1/2024 21:41	629	0.16
1343091	9/1/2024 11:12	9/1/2024 14:42	210	0.07
1501942	9/1/2024 11:12	9/2/2024 10:00	1368	0
198457	9/1/2024 11:12	9/1/2024 11:38	26	0
549596	9/1/2024 11:13	9/1/2024 21:48	635	0
551390	9/1/2024 11:13	9/1/2024 21:53	640	0.32
6992958	9/1/2024 11:13	9/1/2024 21:55	642	0.6
1445140	9/1/2024 11:15	9/1/2024 21:20	605	0.01
1073623	9/1/2024 11:15	9/1/2024 21:19	604	0
1326419	9/1/2024 11:16	9/1/2024 21:45	629	0.59
980398	9/1/2024 11:21	9/1/2024 21:36	615	0.99
1704326	9/1/2024 11:23	9/1/2024 11:28	5	0
1538195	9/1/2024 11:24	9/1/2024 11:40	16	0.48
1538194	9/1/2024 11:24	9/1/2024 11:39	15	0.15
1538102	9/1/2024 11:24	9/1/2024 11:39	15	0.1
330033	9/1/2024 11:25	9/1/2024 12:39	74	0.64
8282023	9/1/2024 11:25	9/1/2024 12:38	73	0
1377303	9/1/2024 11:27	9/1/2024 13:16	109	0
8502011	9/1/2024 11:27	9/1/2024 12:40	73	0.45
1704326	9/1/2024 11:28	9/1/2024 21:42	614	0.19
1546138	9/1/2024 11:28	9/1/2024 21:51	623	0
1546144	9/1/2024 11:29	9/1/2024 21:41	612	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1545260	9/1/2024 11:30	9/1/2024 21:40	610	0
413877	9/1/2024 11:30	9/1/2024 21:49	619	0
144148	9/1/2024 11:31	9/2/2024 10:00	1349	0
571859	9/1/2024 11:31	9/2/2024 10:00	1349	0
1405290	9/1/2024 11:32	9/1/2024 21:46	614	0.63
1359800	9/1/2024 11:32	9/1/2024 21:36	604	0.59
304265	9/1/2024 11:32	9/1/2024 21:47	615	0
448227	9/1/2024 11:34	9/1/2024 21:43	609	0
1359689	9/1/2024 11:34	9/1/2024 21:51	617	1.76
1075919	9/1/2024 11:35	9/2/2024 10:00	1345	0
1359694	9/1/2024 11:35	9/1/2024 21:51	616	1.22
198457	9/1/2024 11:38	9/1/2024 12:46	68	0
455848	9/1/2024 11:38	9/1/2024 15:29	231	0.59
1538102	9/1/2024 11:39	9/1/2024 21:43	604	0.68
1465703	9/1/2024 11:39	9/1/2024 15:09	210	0.18
1307027	9/1/2024 11:39	9/1/2024 21:45	606	0
1538194	9/1/2024 11:39	9/1/2024 21:54	615	1.29
1503308	9/1/2024 11:39	9/1/2024 21:48	609	0.14
199408	9/1/2024 11:39	9/2/2024 10:00	1341	0
197629	9/1/2024 11:39	9/1/2024 11:55	16	0
1538195	9/1/2024 11:40	9/1/2024 21:45	605	3.59
539530	9/1/2024 11:41	9/2/2024 10:00	1339	0
1685329	9/1/2024 11:41	9/1/2024 15:10	209	0.9
1512146	9/1/2024 11:42	9/1/2024 21:45	603	0.08
12376755	9/1/2024 11:44	9/1/2024 21:42	598	0.65
550806	9/1/2024 11:45	9/2/2024 10:00	1335	0
1510018	9/1/2024 11:46	9/1/2024 15:11	205	0.25
234070	9/1/2024 11:46	9/2/2024 10:00	1334	0
7091921	9/1/2024 11:46	9/2/2024 10:00	1334	0.01
350399	9/1/2024 11:47	9/1/2024 13:53	126	0.46
1272457	9/1/2024 11:47	9/1/2024 21:33	586	0.31
350328	9/1/2024 11:47	9/1/2024 21:41	594	0
1579298	9/1/2024 11:49	9/1/2024 21:42	593	0
349969	9/1/2024 11:50	9/1/2024 21:50	600	0.19
1186	9/1/2024 11:52	9/2/2024 8:36	1244	0.01
1581275	9/1/2024 11:52	9/1/2024 21:40	588	0
1550318	9/1/2024 11:52	9/2/2024 10:00	1328	0
636274	9/1/2024 11:52	9/1/2024 21:40	588	0
260516	9/1/2024 11:52	9/1/2024 12:08	16	0.03
1538299	9/1/2024 11:53	9/1/2024 15:24	211	0.05
324291	9/1/2024 11:54	9/1/2024 18:35	401	0
688103	9/1/2024 11:54	9/1/2024 21:42	588	0
323747	9/1/2024 11:55	9/1/2024 12:11	16	0.15
1395061	9/1/2024 11:55	9/1/2024 12:05	10	0
197629	9/1/2024 11:55	9/1/2024 12:11	16	0
1683861	9/1/2024 11:56	9/1/2024 21:53	597	0.06
323657	9/1/2024 11:56	9/1/2024 14:12	136	0.74
265335	9/1/2024 11:57	9/1/2024 21:53	596	0.34
10371746	9/1/2024 11:58	9/1/2024 21:50	592	0.34
548112	9/1/2024 11:58	9/1/2024 21:51	593	0.61
553623	9/1/2024 11:58	9/1/2024 21:46	588	0.17
314350	9/1/2024 11:58	9/1/2024 21:57	599	0
1378141	9/1/2024 11:58	9/1/2024 13:58	120	0.71
11832097	9/1/2024 11:58	9/1/2024 13:11	73	0.25
7902724	9/1/2024 11:59	9/1/2024 16:42	283	1.71
1649615	9/1/2024 12:00	9/2/2024 10:00	1320	0.02
265851	9/1/2024 12:00	9/1/2024 22:24	624	0
646827	9/1/2024 12:00	9/1/2024 21:53	593	0.35
266642	9/1/2024 12:00	9/1/2024 21:45	585	0.83
266312	9/1/2024 12:01	9/1/2024 21:51	590	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
549044	9/1/2024 12:01	9/2/2024 10:00	1319	0
549259	9/1/2024 12:02	9/1/2024 21:45	583	0.92
1324907	9/1/2024 12:03	9/1/2024 13:16	73	0.27
1395061	9/1/2024 12:05	9/1/2024 12:21	16	0
1378692	9/1/2024 12:05	9/1/2024 21:38	573	0
1577599	9/1/2024 12:06	9/1/2024 21:36	570	0
1342473	9/1/2024 12:07	9/1/2024 21:43	576	0.17
605186	9/1/2024 12:07	9/1/2024 21:49	582	1.1
260516	9/1/2024 12:08	9/1/2024 21:37	569	0.39
64849	9/1/2024 12:08	9/1/2024 21:50	582	0
494659	9/1/2024 12:08	9/2/2024 10:00	1312	0
646026	9/1/2024 12:09	9/1/2024 21:47	578	0
259134	9/1/2024 12:09	9/2/2024 10:00	1311	0
8590289	9/1/2024 12:10	9/1/2024 21:48	578	0
601397	9/1/2024 12:10	9/1/2024 21:53	583	0
323747	9/1/2024 12:11	9/1/2024 18:28	377	0.92
197629	9/1/2024 12:11	9/1/2024 12:57	46	0.04
4709258	9/1/2024 12:12	9/2/2024 10:00	1308	0
328408	9/1/2024 12:12	9/1/2024 13:26	74	0
346288	9/1/2024 12:13	9/1/2024 21:46	573	0.06
342796	9/1/2024 12:13	9/1/2024 21:45	572	0.18
1547917	9/1/2024 12:14	9/1/2024 21:46	572	0
1547752	9/1/2024 12:14	9/1/2024 13:18	64	0.16
1539621	9/1/2024 12:16	9/1/2024 21:49	573	0
9570374	9/1/2024 12:16	9/2/2024 10:00	1304	0
345647	9/1/2024 12:16	9/1/2024 21:54	578	0
335168	9/1/2024 12:17	9/2/2024 10:00	1303	0
1548014	9/1/2024 12:17	9/1/2024 14:50	153	0.37
1539579	9/1/2024 12:18	9/1/2024 21:39	561	0
979888	9/1/2024 12:18	9/1/2024 21:35	557	0.21
982261	9/1/2024 12:18	9/1/2024 21:45	567	0.44
1547710	9/1/2024 12:18	9/1/2024 21:53	575	0
997397	9/1/2024 12:19	9/1/2024 21:38	559	0
995564	9/1/2024 12:20	9/1/2024 21:31	551	0
8739323	9/1/2024 12:20	9/1/2024 23:05	645	0
2035486	9/1/2024 12:20	9/1/2024 12:36	16	0.48
1395061	9/1/2024 12:21	9/1/2024 12:37	16	0
495611	9/1/2024 12:21	9/1/2024 21:46	565	0.1
1551946	9/1/2024 12:23	9/2/2024 10:00	1297	0
869654	9/1/2024 12:23	9/1/2024 22:08	585	0
869709	9/1/2024 12:24	9/1/2024 21:36	552	0.65
8068454	9/1/2024 12:25	9/1/2024 21:52	567	0.46
195187	9/1/2024 12:26	9/1/2024 21:55	569	0
318544	9/1/2024 12:26	9/2/2024 10:00	1294	0
501613	9/1/2024 12:26	9/1/2024 21:48	562	0
808829	9/1/2024 12:28	9/1/2024 21:45	557	0
1586005	9/1/2024 12:28	9/1/2024 21:44	556	0
13110933	9/1/2024 12:30	9/1/2024 21:47	557	0.22
1077082	9/1/2024 12:30	9/1/2024 23:31	661	0
1320008	9/1/2024 12:31	9/1/2024 21:37	546	0.08
583848	9/1/2024 12:33	9/1/2024 12:49	16	0
346185	9/1/2024 12:35	9/2/2024 10:00	1285	0
2035486	9/1/2024 12:36	9/1/2024 21:31	535	2.38
1556246	9/1/2024 12:37	9/1/2024 13:25	48	0.33
1529217	9/1/2024 12:37	9/1/2024 21:49	552	0
619406	9/1/2024 12:37	9/1/2024 21:49	552	0
1395061	9/1/2024 12:37	9/1/2024 12:52	15	0
1556243	9/1/2024 12:37	9/1/2024 13:25	48	0
277818	9/1/2024 12:38	9/1/2024 21:44	546	0
8282023	9/1/2024 12:38	9/1/2024 13:10	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
330033	9/1/2024 12:39	9/1/2024 13:10	31	0.25
898137	9/1/2024 12:39	9/1/2024 21:34	535	0
123917	9/1/2024 12:39	9/2/2024 10:00	1281	0
646181	9/1/2024 12:40	9/1/2024 13:43	63	0.17
8502011	9/1/2024 12:40	9/1/2024 13:12	32	0
1557188	9/1/2024 12:41	9/1/2024 13:13	32	0
99064	9/1/2024 12:41	9/1/2024 21:53	552	0.61
1557676	9/1/2024 12:41	9/2/2024 10:00	1279	0
194491	9/1/2024 12:41	9/1/2024 12:56	15	0
748494	9/1/2024 12:41	9/1/2024 21:47	546	0.72
313720	9/1/2024 12:41	9/1/2024 21:47	546	0
121748	9/1/2024 12:41	9/1/2024 21:54	553	0.37
327311	9/1/2024 12:42	9/1/2024 21:48	546	0
13088802	9/1/2024 12:42	9/1/2024 12:57	15	0
869520	9/1/2024 12:42	9/1/2024 13:13	31	0
313482	9/1/2024 12:42	9/1/2024 21:43	541	0
869472	9/1/2024 12:43	9/1/2024 13:15	32	0
1456419	9/1/2024 12:44	9/1/2024 21:48	544	0.08
808384	9/1/2024 12:44	9/1/2024 21:40	536	0
1320845	9/1/2024 12:44	9/1/2024 14:29	105	0.16
411198	9/1/2024 12:44	9/2/2024 10:00	1276	0
277301	9/1/2024 12:45	9/1/2024 23:20	635	0.08
1334393	9/1/2024 12:46	9/1/2024 21:45	539	0.03
1240926	9/1/2024 12:46	9/2/2024 10:00	1274	0
262422	9/1/2024 12:46	9/1/2024 21:44	538	0
265427	9/1/2024 12:46	9/1/2024 21:49	543	0.21
198457	9/1/2024 12:46	9/1/2024 13:13	27	0
596571	9/1/2024 12:47	9/1/2024 21:52	545	2.43
810130	9/1/2024 12:47	9/1/2024 21:37	530	0
1679741	9/1/2024 12:47	9/1/2024 21:43	536	0
583848	9/1/2024 12:49	9/1/2024 21:39	530	0
1041597	9/1/2024 12:49	9/1/2024 21:39	530	0
328594	9/1/2024 12:49	9/1/2024 13:36	47	0.08
304345	9/1/2024 12:50	9/1/2024 13:52	62	0
326789	9/1/2024 12:50	9/1/2024 21:51	541	1.08
1430553	9/1/2024 12:50	9/1/2024 13:37	47	0.29
304965	9/1/2024 12:50	9/2/2024 10:00	1270	0
1430838	9/1/2024 12:51	9/1/2024 21:47	536	0.27
6162958	9/1/2024 12:51	9/1/2024 21:51	540	0.09
326791	9/1/2024 12:51	9/1/2024 21:52	541	0
566748	9/1/2024 12:51	9/2/2024 10:00	1269	0
1395061	9/1/2024 12:52	9/1/2024 14:37	105	0.3
500235	9/1/2024 12:53	9/1/2024 21:48	535	0
541675	9/1/2024 12:53	9/2/2024 10:00	1267	0
267537	9/1/2024 12:53	9/1/2024 21:53	540	0.2
251244	9/1/2024 12:55	9/1/2024 15:27	152	0
194491	9/1/2024 12:56	9/1/2024 21:55	539	0
1362855	9/1/2024 12:56	9/1/2024 21:41	525	0
502198	9/1/2024 12:56	9/1/2024 13:07	11	0
254758	9/1/2024 12:57	9/2/2024 10:00	1263	0
512284	9/1/2024 12:57	9/1/2024 21:47	530	0
13088802	9/1/2024 12:57	9/1/2024 21:51	534	5.95
1473352	9/1/2024 12:57	9/1/2024 21:47	530	0
197629	9/1/2024 12:57	9/1/2024 13:07	10	0.02
1361623	9/1/2024 12:57	9/1/2024 21:42	525	0
375908	9/1/2024 12:58	9/1/2024 21:34	516	0
795895	9/1/2024 12:59	9/2/2024 10:00	1261	0
6761269	9/1/2024 12:59	9/1/2024 14:02	63	0.02
29748	9/1/2024 13:00	9/2/2024 10:00	1260	0
1473353	9/1/2024 13:00	9/1/2024 21:45	525	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
346967	9/1/2024 13:01	9/1/2024 21:51	530	0.13
1426586	9/1/2024 13:02	9/2/2024 10:00	1258	0
1020387	9/1/2024 13:03	9/1/2024 13:47	44	0
8511715	9/1/2024 13:04	9/1/2024 15:20	136	0
344641	9/1/2024 13:05	9/1/2024 15:22	137	0
197629	9/1/2024 13:07	9/1/2024 21:56	529	0.03
502198	9/1/2024 13:07	9/1/2024 21:52	525	0.15
119833	9/1/2024 13:07	9/2/2024 10:00	1253	0
450309	9/1/2024 13:07	9/1/2024 21:37	510	0
345491	9/1/2024 13:07	9/1/2024 15:23	136	0
749095	9/1/2024 13:08	9/1/2024 14:40	92	0
347031	9/1/2024 13:08	9/1/2024 15:24	136	0
562727	9/1/2024 13:08	9/2/2024 10:00	1252	0
1493372	9/1/2024 13:09	9/1/2024 14:01	52	0.29
1309098	9/1/2024 13:10	9/1/2024 14:13	63	0.49
330033	9/1/2024 13:10	9/1/2024 13:27	17	0.41
8282023	9/1/2024 13:10	9/1/2024 13:26	16	0
11832097	9/1/2024 13:11	9/1/2024 21:40	509	0
96629	9/1/2024 13:12	9/2/2024 10:00	1248	0
1310926	9/1/2024 13:12	9/1/2024 21:47	515	0
8502011	9/1/2024 13:12	9/1/2024 13:27	15	0
238036	9/1/2024 13:12	9/2/2024 10:00	1248	0
198457	9/1/2024 13:13	9/1/2024 15:19	126	0
869520	9/1/2024 13:13	9/1/2024 13:44	31	0
675499	9/1/2024 13:13	9/1/2024 21:32	499	0
1557188	9/1/2024 13:13	9/1/2024 21:42	509	0
869472	9/1/2024 13:15	9/1/2024 21:44	509	0.09
375117	9/1/2024 13:15	9/1/2024 21:49	514	0
1549282	9/1/2024 13:16	9/1/2024 21:44	508	0
373273	9/1/2024 13:16	9/2/2024 10:00	1244	0
1543009	9/1/2024 13:16	9/1/2024 21:45	509	0
1377303	9/1/2024 13:16	9/1/2024 13:27	11	0
1324907	9/1/2024 13:16	9/1/2024 21:35	499	0.13
373278	9/1/2024 13:16	9/1/2024 21:50	514	0
375655	9/1/2024 13:18	9/1/2024 21:47	509	0
1547752	9/1/2024 13:18	9/1/2024 21:46	508	0
1026543	9/1/2024 13:18	9/1/2024 21:42	504	0.23
1543214	9/1/2024 13:19	9/1/2024 15:19	120	0.08
469504	9/1/2024 13:20	9/2/2024 10:00	1240	0
1259819	9/1/2024 13:20	9/1/2024 21:44	504	0
307661	9/1/2024 13:20	9/1/2024 21:45	505	0
1553817	9/1/2024 13:22	9/2/2024 10:00	1238	0
279771	9/1/2024 13:23	9/1/2024 21:42	499	0
1556923	9/1/2024 13:24	9/1/2024 21:47	503	0
1556243	9/1/2024 13:25	9/1/2024 15:09	104	0
281456	9/1/2024 13:25	9/1/2024 13:41	16	0
854585	9/1/2024 13:25	9/1/2024 14:39	74	0.09
1556246	9/1/2024 13:25	9/1/2024 15:09	104	0.29
328408	9/1/2024 13:26	9/1/2024 15:11	105	0
775724	9/1/2024 13:26	9/1/2024 21:45	499	0
8282023	9/1/2024 13:26	9/1/2024 15:10	104	0
275015	9/1/2024 13:27	9/1/2024 21:50	503	0.57
1377303	9/1/2024 13:27	9/1/2024 14:30	63	0
330033	9/1/2024 13:27	9/1/2024 15:11	104	0.14
8502011	9/1/2024 13:27	9/1/2024 15:12	105	0
1188303	9/1/2024 13:28	9/1/2024 21:41	493	0
8724095	9/1/2024 13:28	9/1/2024 21:10	462	0
1275035	9/1/2024 13:32	9/2/2024 10:00	1228	0
1541604	9/1/2024 13:32	9/1/2024 21:46	494	0.03
1251782	9/1/2024 13:34	9/1/2024 14:21	47	0.82

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
817260	9/1/2024 13:35	9/1/2024 21:48	493	0.06
328594	9/1/2024 13:36	9/1/2024 21:44	488	0.27
1430553	9/1/2024 13:37	9/1/2024 21:51	494	0.58
859747	9/1/2024 13:39	9/1/2024 21:47	488	0
860281	9/1/2024 13:40	9/1/2024 21:38	478	0
645144	9/1/2024 13:41	9/1/2024 15:00	79	0.03
281456	9/1/2024 13:41	9/1/2024 21:38	477	0
1508974	9/1/2024 13:42	9/2/2024 10:00	1218	0
646181	9/1/2024 13:43	9/1/2024 21:51	488	0
645339	9/1/2024 13:43	9/1/2024 14:57	74	0.03
664931	9/1/2024 13:43	9/1/2024 14:30	47	0
645631	9/1/2024 13:43	9/1/2024 14:57	74	0.06
859967	9/1/2024 13:44	9/2/2024 10:00	1216	0
869520	9/1/2024 13:44	9/1/2024 21:42	478	0
405432	9/1/2024 13:44	9/2/2024 10:00	1216	0
1586610	9/1/2024 13:45	9/1/2024 21:44	479	0
645881	9/1/2024 13:45	9/1/2024 21:48	483	0
1599629	9/1/2024 13:47	9/2/2024 10:00	1213	0
1020387	9/1/2024 13:47	9/1/2024 21:34	467	0
836544	9/1/2024 13:49	9/2/2024 10:00	1211	0
303030	9/1/2024 13:51	9/1/2024 14:33	42	0
1556919	9/1/2024 13:51	9/1/2024 14:07	16	0
991227	9/1/2024 13:51	9/1/2024 21:25	454	0
1414545	9/1/2024 13:51	9/1/2024 21:44	473	0
304345	9/1/2024 13:52	9/1/2024 21:45	473	0
309113	9/1/2024 13:52	9/1/2024 21:54	482	0
350399	9/1/2024 13:53	9/1/2024 21:46	473	0
1568853	9/1/2024 13:54	9/1/2024 21:47	473	0
801004	9/1/2024 13:56	9/1/2024 21:42	466	0
800600	9/1/2024 13:56	9/1/2024 21:38	462	0
800588	9/1/2024 13:56	9/1/2024 14:28	32	0
6162957	9/1/2024 13:57	9/1/2024 21:41	464	0
1378141	9/1/2024 13:58	9/1/2024 21:41	463	0.42
1670090	9/1/2024 13:59	9/1/2024 21:46	467	0
800590	9/1/2024 13:59	9/1/2024 21:36	457	0
2032900	9/1/2024 13:59	9/1/2024 21:36	457	0
336103	9/1/2024 14:00	9/1/2024 21:47	467	0
406786	9/1/2024 14:00	9/1/2024 21:39	459	0.01
1588808	9/1/2024 14:00	9/1/2024 15:55	115	0.09
663228	9/1/2024 14:01	9/1/2024 21:44	463	0
1493372	9/1/2024 14:01	9/1/2024 21:48	467	0.62
13110838	9/1/2024 14:02	9/2/2024 10:00	1198	0
6761269	9/1/2024 14:02	9/1/2024 14:44	42	0
1597556	9/1/2024 14:03	9/1/2024 21:39	456	0
466549	9/1/2024 14:04	9/1/2024 21:52	468	0
1395587	9/1/2024 14:04	9/1/2024 21:41	457	0
487460	9/1/2024 14:04	9/2/2024 10:00	1196	0
1599209	9/1/2024 14:05	9/1/2024 21:36	451	0
1556919	9/1/2024 14:07	9/1/2024 16:39	152	0.07
463677	9/1/2024 14:07	9/1/2024 21:53	466	0
323657	9/1/2024 14:12	9/1/2024 15:26	74	0.53
812479	9/1/2024 14:13	9/2/2024 10:00	1187	0
1309098	9/1/2024 14:13	9/1/2024 21:39	446	0.12
658658	9/1/2024 14:14	9/1/2024 21:40	446	0
656343	9/1/2024 14:15	9/1/2024 21:38	443	0
1377393	9/1/2024 14:15	9/1/2024 15:29	74	0
690624	9/1/2024 14:16	9/1/2024 21:45	449	0
816722	9/1/2024 14:19	9/1/2024 21:34	435	0
1430294	9/1/2024 14:19	9/1/2024 21:47	448	0
1065197	9/1/2024 14:20	9/1/2024 21:36	436	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1251782	9/1/2024 14:21	9/1/2024 21:52	451	1.84
993906	9/1/2024 14:22	9/1/2024 21:43	441	0
731696	9/1/2024 14:23	9/2/2024 10:00	1177	0
1321114	9/1/2024 14:26	9/1/2024 21:37	431	0
362479	9/1/2024 14:26	9/1/2024 21:42	436	0
1455895	9/1/2024 14:27	9/1/2024 21:48	441	0
8627373	9/1/2024 14:27	9/1/2024 21:48	441	0
357080	9/1/2024 14:27	9/2/2024 10:00	1173	0
247234	9/1/2024 14:27	9/1/2024 21:50	443	0
784747	9/1/2024 14:28	9/1/2024 21:44	436	0
362288	9/1/2024 14:28	9/1/2024 21:43	435	0
649641	9/1/2024 14:28	9/1/2024 21:34	426	0
1453770	9/1/2024 14:28	9/1/2024 21:38	430	0
1251286	9/1/2024 14:28	9/2/2024 10:00	1172	0
252491	9/1/2024 14:28	9/1/2024 21:54	446	0
655827	9/1/2024 14:28	9/1/2024 21:39	431	0
800588	9/1/2024 14:28	9/1/2024 21:33	425	0
243371	9/1/2024 14:28	9/1/2024 21:49	441	0
244321	9/1/2024 14:28	9/1/2024 21:54	446	0
656935	9/1/2024 14:28	9/1/2024 21:49	441	0
649975	9/1/2024 14:28	9/1/2024 21:46	438	0
1380732	9/1/2024 14:28	9/1/2024 21:44	436	0
785103	9/1/2024 14:28	9/1/2024 21:44	436	0.08
1089848	9/1/2024 14:28	9/1/2024 21:39	431	0
1381983	9/1/2024 14:28	9/1/2024 21:49	441	0
876062	9/1/2024 14:28	9/2/2024 10:00	1172	0
9451811	9/1/2024 14:28	9/1/2024 21:39	431	0
394702	9/1/2024 14:29	9/1/2024 21:40	431	0
390311	9/1/2024 14:29	9/2/2024 10:00	1171	0
250130	9/1/2024 14:29	9/1/2024 21:51	442	0
1511531	9/1/2024 14:29	9/2/2024 10:00	1171	0
1320845	9/1/2024 14:29	9/1/2024 15:01	32	0.06
558188	9/1/2024 14:29	9/1/2024 21:45	436	0.18
648823	9/1/2024 14:29	9/1/2024 21:39	430	0
252897	9/1/2024 14:29	9/1/2024 21:47	438	0
657184	9/1/2024 14:29	9/1/2024 21:49	440	0.05
392602	9/1/2024 14:29	9/1/2024 21:40	431	0
1085434	9/1/2024 14:29	9/1/2024 21:29	420	0
1510965	9/1/2024 14:29	9/1/2024 21:40	431	0
678848	9/1/2024 14:29	9/1/2024 21:44	435	0
247656	9/1/2024 14:29	9/1/2024 21:41	432	0
678985	9/1/2024 14:29	9/1/2024 21:37	428	0
1454009	9/1/2024 14:29	9/1/2024 21:40	431	0
1383521	9/1/2024 14:29	9/1/2024 21:44	435	0
399291	9/1/2024 14:30	9/1/2024 21:50	440	0
488295	9/1/2024 14:30	9/1/2024 21:53	443	0
1109994	9/1/2024 14:30	9/2/2024 10:00	1170	0
658600	9/1/2024 14:30	9/1/2024 21:41	431	0
788215	9/1/2024 14:30	9/2/2024 10:00	1170	0
1320646	9/1/2024 14:30	9/1/2024 21:40	430	0.07
689585	9/1/2024 14:30	9/1/2024 21:43	433	0
650635	9/1/2024 14:30	9/1/2024 21:40	430	0
654728	9/1/2024 14:30	9/1/2024 21:46	436	0
1377303	9/1/2024 14:30	9/1/2024 14:46	16	0
653197	9/1/2024 14:30	9/1/2024 21:50	440	0
1075503	9/1/2024 14:30	9/1/2024 21:46	436	0
397349	9/1/2024 14:30	9/1/2024 21:51	441	0
1321663	9/1/2024 14:30	9/1/2024 15:02	32	0.18
664931	9/1/2024 14:30	9/1/2024 21:43	433	0
687116	9/1/2024 14:30	9/1/2024 21:45	435	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
392827	9/1/2024 14:30	9/1/2024 21:43	433	0
399518	9/1/2024 14:30	9/1/2024 21:52	442	0
266210	9/1/2024 14:30	9/1/2024 22:07	457	0
737209	9/1/2024 14:30	9/1/2024 21:40	430	0
649204	9/1/2024 14:30	9/1/2024 21:35	425	0
249448	9/1/2024 14:30	9/1/2024 21:43	433	0
654804	9/1/2024 14:30	9/1/2024 21:41	431	0
13088801	9/1/2024 14:30	9/1/2024 21:51	441	0
1111074	9/1/2024 14:30	9/1/2024 21:40	430	0
1535036	9/1/2024 14:31	9/1/2024 15:02	31	0
244623	9/1/2024 14:31	9/1/2024 21:36	425	0
252508	9/1/2024 14:31	9/1/2024 21:46	435	0
1085331	9/1/2024 14:31	9/1/2024 21:36	425	0
1535026	9/1/2024 14:31	9/1/2024 15:03	32	0.08
657125	9/1/2024 14:31	9/1/2024 21:46	435	0
77869	9/1/2024 14:31	9/1/2024 21:43	432	0
246260	9/1/2024 14:31	9/1/2024 22:06	455	0
688119	9/1/2024 14:31	9/1/2024 21:48	437	0
12778629	9/1/2024 14:31	9/1/2024 21:51	440	0
641420	9/1/2024 14:31	9/1/2024 21:47	436	0
655505	9/1/2024 14:31	9/1/2024 15:29	58	0
666662	9/1/2024 14:31	9/1/2024 21:36	425	0
554672	9/1/2024 14:31	9/1/2024 21:46	435	0
655977	9/1/2024 14:31	9/1/2024 21:37	426	0
660265	9/1/2024 14:31	9/1/2024 21:42	431	0
1535035	9/1/2024 14:31	9/1/2024 15:18	47	0
735777	9/1/2024 14:31	9/2/2024 10:00	1169	0
659823	9/1/2024 14:31	9/1/2024 21:47	436	0
393011	9/1/2024 14:31	9/1/2024 21:47	436	0
1656508	9/1/2024 14:31	9/1/2024 18:46	255	0
392038	9/1/2024 14:31	9/1/2024 21:49	438	0
12778626	9/1/2024 14:31	9/1/2024 21:36	425	0
1669201	9/1/2024 14:31	9/1/2024 21:41	430	0
1780023	9/1/2024 14:32	9/1/2024 21:32	420	0.06
655468	9/1/2024 14:32	9/1/2024 21:42	430	0
1238448	9/1/2024 14:32	9/1/2024 21:42	430	0
655250	9/1/2024 14:32	9/1/2024 21:37	425	0
391320	9/1/2024 14:32	9/1/2024 21:42	430	0
650672	9/1/2024 14:32	9/1/2024 21:37	425	0
819368	9/1/2024 14:32	9/2/2024 10:00	1168	0
789662	9/1/2024 14:32	9/1/2024 21:37	425	0
1383909	9/1/2024 14:32	9/1/2024 21:40	428	0
1600016	9/1/2024 14:32	9/1/2024 21:53	441	0
396724	9/1/2024 14:32	9/1/2024 21:48	436	0
736504	9/1/2024 14:32	9/1/2024 21:37	425	0
252495	9/1/2024 14:32	9/1/2024 21:53	441	0.03
1418964	9/1/2024 14:32	9/1/2024 21:47	435	0
660839	9/1/2024 14:32	9/1/2024 21:43	431	0
770935	9/1/2024 14:32	9/1/2024 21:39	427	0
393898	9/1/2024 14:32	9/1/2024 21:42	430	0
1241727	9/1/2024 14:33	9/1/2024 21:36	423	0
887599	9/1/2024 14:33	9/1/2024 21:49	436	0
246671	9/1/2024 14:33	9/1/2024 21:54	441	0
401447	9/1/2024 14:33	9/1/2024 21:49	436	0
655590	9/1/2024 14:33	9/1/2024 21:46	433	0
13088706	9/1/2024 14:33	9/1/2024 15:05	32	0
739127	9/1/2024 14:33	9/1/2024 21:38	425	0
784711	9/1/2024 14:33	9/1/2024 21:48	435	0
264452	9/1/2024 14:33	9/1/2024 22:07	454	0
392223	9/1/2024 14:33	9/1/2024 21:39	426	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
303030	9/1/2024 14:33	9/1/2024 21:55	442	0
657859	9/1/2024 14:33	9/1/2024 21:48	435	0
1597834	9/1/2024 14:33	9/1/2024 21:43	430	0
265955	9/1/2024 14:33	9/1/2024 21:48	435	0
400637	9/1/2024 14:33	9/1/2024 21:38	425	0
248377	9/1/2024 14:33	9/1/2024 21:52	439	0
655624	9/1/2024 14:34	9/1/2024 21:46	432	0
656990	9/1/2024 14:34	9/1/2024 21:41	427	0
1364791	9/1/2024 14:34	9/1/2024 21:50	436	0
264421	9/1/2024 14:34	9/1/2024 22:07	453	0
428372	9/1/2024 14:34	9/2/2024 10:00	1166	0
400112	9/1/2024 14:34	9/1/2024 14:50	16	0
48217	9/1/2024 14:34	9/1/2024 21:55	441	0.04
1361145	9/1/2024 14:35	9/1/2024 15:23	48	0
660268	9/1/2024 14:35	9/1/2024 21:38	423	0
1361099	9/1/2024 14:35	9/1/2024 21:44	429	0
655269	9/1/2024 14:35	9/1/2024 21:50	435	0.04
349467	9/1/2024 14:35	9/1/2024 16:20	105	0
655322	9/1/2024 14:35	9/1/2024 21:40	425	0
1363754	9/1/2024 14:35	9/1/2024 21:51	436	0
400212	9/1/2024 14:35	9/1/2024 21:51	436	0
662506	9/1/2024 14:35	9/1/2024 21:35	420	0
399113	9/1/2024 14:35	9/1/2024 21:35	420	0
468231	9/1/2024 14:35	9/1/2024 21:44	429	0
400650	9/1/2024 14:36	9/1/2024 21:42	426	0
400668	9/1/2024 14:36	9/2/2024 10:00	1164	0
430114	9/1/2024 14:36	9/1/2024 21:47	431	0.28
1361884	9/1/2024 14:36	9/1/2024 21:46	430	0
6490578	9/1/2024 14:36	9/1/2024 21:54	438	0.51
401650	9/1/2024 14:36	9/1/2024 21:46	430	0
399301	9/1/2024 14:36	9/1/2024 21:36	420	0
496900	9/1/2024 14:37	9/1/2024 15:25	48	0
345887	9/1/2024 14:37	9/1/2024 21:47	430	0
1395061	9/1/2024 14:37	9/1/2024 15:09	32	0
1414215	9/1/2024 14:37	9/1/2024 21:42	425	0
273340	9/1/2024 14:37	9/1/2024 21:53	436	0
102541	9/1/2024 14:38	9/1/2024 21:51	433	0
265864	9/1/2024 14:38	9/1/2024 21:43	425	0
1670516	9/1/2024 14:38	9/1/2024 21:49	431	0
2923717	9/1/2024 14:38	9/1/2024 21:54	436	0
496500	9/1/2024 14:38	9/1/2024 21:37	419	0
854585	9/1/2024 14:39	9/1/2024 21:49	430	0
1227665	9/1/2024 14:39	9/1/2024 21:45	426	0
1226465	9/1/2024 14:39	9/1/2024 21:39	420	0
852125	9/1/2024 14:40	9/1/2024 21:50	430	0
105093	9/1/2024 14:40	9/1/2024 21:51	431	0
749095	9/1/2024 14:40	9/2/2024 10:00	1160	0
498597	9/1/2024 14:41	9/1/2024 15:07	26	0
1521866	9/1/2024 14:41	9/1/2024 15:44	63	0
108947	9/1/2024 14:41	9/1/2024 21:52	431	0
1641091	9/1/2024 14:41	9/1/2024 21:51	430	0
111268	9/1/2024 14:41	9/1/2024 21:51	430	0
193661	9/1/2024 14:41	9/1/2024 21:55	434	0
496498	9/1/2024 14:41	9/1/2024 21:51	430	0
1523524	9/1/2024 14:41	9/1/2024 21:46	425	0
1586587	9/1/2024 14:42	9/2/2024 10:00	1158	0
1343091	9/1/2024 14:42	9/1/2024 15:08	26	0
1321750	9/1/2024 14:43	9/1/2024 14:59	16	0
338734	9/1/2024 14:43	9/1/2024 21:43	420	0
10659208	9/1/2024 14:44	9/1/2024 21:49	425	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6761269	9/1/2024 14:44	9/1/2024 15:15	31	0
311724	9/1/2024 14:45	9/1/2024 21:55	430	0
311322	9/1/2024 14:45	9/1/2024 15:48	63	0
399186	9/1/2024 14:46	9/1/2024 21:51	425	0
1377303	9/1/2024 14:46	9/1/2024 21:51	425	0
751178	9/1/2024 14:46	9/1/2024 15:28	42	0
658837	9/1/2024 14:47	9/1/2024 21:42	415	0
1513240	9/1/2024 14:48	9/1/2024 16:49	121	0
1513363	9/1/2024 14:48	9/1/2024 16:50	122	0
11467920	9/1/2024 14:48	9/1/2024 16:50	122	0
1583991	9/1/2024 14:48	9/2/2024 10:00	1152	0
1390045	9/1/2024 14:49	9/1/2024 15:47	58	0
1548014	9/1/2024 14:50	9/1/2024 15:16	26	0
1454641	9/1/2024 14:50	9/1/2024 15:32	42	0
400112	9/1/2024 14:50	9/1/2024 17:32	162	0
835176	9/1/2024 14:51	9/1/2024 21:46	415	0
1583853	9/1/2024 14:52	9/2/2024 10:00	1148	0
1559833	9/1/2024 14:53	9/1/2024 21:42	409	0
1519315	9/1/2024 14:53	9/1/2024 21:53	420	0
1513398	9/1/2024 14:53	9/1/2024 21:42	409	0
1558829	9/1/2024 14:53	9/2/2024 10:00	1147	0
454901	9/1/2024 14:54	9/2/2024 8:23	1049	0
100099	9/1/2024 14:55	9/1/2024 21:50	415	0
457729	9/1/2024 14:56	9/2/2024 8:23	1047	0
1519509	9/1/2024 14:56	9/1/2024 21:49	413	0
458032	9/1/2024 14:57	9/1/2024 15:28	31	0
645339	9/1/2024 14:57	9/1/2024 21:48	411	0
457834	9/1/2024 14:57	9/1/2024 21:52	415	0
1389312	9/1/2024 14:57	9/2/2024 10:00	1143	0
645631	9/1/2024 14:57	9/1/2024 21:52	415	0
455629	9/1/2024 14:58	9/1/2024 15:29	31	0
457978	9/1/2024 14:59	9/1/2024 15:25	26	0
611467	9/1/2024 14:59	9/1/2024 21:43	404	0
1321750	9/1/2024 14:59	9/1/2024 21:44	405	0.31
611497	9/1/2024 14:59	9/1/2024 21:49	410	0
645144	9/1/2024 15:00	9/1/2024 21:49	409	0
1320845	9/1/2024 15:01	9/1/2024 21:35	394	0
1584021	9/1/2024 15:02	9/2/2024 10:00	1138	0
1321663	9/1/2024 15:02	9/1/2024 21:36	394	0.15
1535036	9/1/2024 15:02	9/1/2024 21:54	412	0
1535026	9/1/2024 15:03	9/1/2024 15:18	15	0
13088706	9/1/2024 15:05	9/1/2024 21:49	404	0
498597	9/1/2024 15:07	9/1/2024 21:51	404	0
456048	9/1/2024 15:07	9/1/2024 21:51	404	0
1343091	9/1/2024 15:08	9/1/2024 21:36	388	0
456099	9/1/2024 15:09	9/2/2024 8:23	1034	0
1556243	9/1/2024 15:09	9/1/2024 21:54	405	0
1556246	9/1/2024 15:09	9/1/2024 21:48	399	0
1395061	9/1/2024 15:09	9/1/2024 15:25	16	0
1465703	9/1/2024 15:09	9/1/2024 21:48	399	0
1537135	9/1/2024 15:10	9/1/2024 21:54	404	0
8282023	9/1/2024 15:10	9/1/2024 15:26	16	0
1685329	9/1/2024 15:10	9/1/2024 15:42	32	0
330033	9/1/2024 15:11	9/1/2024 15:27	16	0
328408	9/1/2024 15:11	9/1/2024 21:42	391	0
1556486	9/1/2024 15:11	9/1/2024 17:43	152	0
1510018	9/1/2024 15:11	9/1/2024 15:26	15	0
1556565	9/1/2024 15:11	9/1/2024 17:43	152	0
8502011	9/1/2024 15:12	9/1/2024 15:29	17	0
1556352	9/1/2024 15:14	9/1/2024 21:42	388	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6761269	9/1/2024 15:15	9/1/2024 21:44	389	0
1548014	9/1/2024 15:16	9/1/2024 21:51	395	0
658177	9/1/2024 15:17	9/1/2024 21:34	377	0
1535026	9/1/2024 15:18	9/1/2024 20:18	300	0
1535035	9/1/2024 15:18	9/1/2024 15:34	16	0
1543214	9/1/2024 15:19	9/1/2024 21:53	394	0
198457	9/1/2024 15:19	9/1/2024 16:01	42	0
1356810	9/1/2024 15:20	9/1/2024 21:49	389	0
8511715	9/1/2024 15:20	9/1/2024 21:44	384	0
1357828	9/1/2024 15:20	9/1/2024 21:48	388	0
344641	9/1/2024 15:22	9/1/2024 21:40	378	0
345491	9/1/2024 15:23	9/1/2024 21:41	378	0
1361145	9/1/2024 15:23	9/1/2024 21:41	378	0
1539692	9/1/2024 15:23	9/1/2024 15:28	5	0
251248	9/1/2024 15:24	9/1/2024 21:45	381	0
1074602	9/1/2024 15:24	9/1/2024 21:52	388	0
1524033	9/1/2024 15:24	9/1/2024 18:38	194	0
1538299	9/1/2024 15:24	9/1/2024 21:41	377	0
347031	9/1/2024 15:24	9/1/2024 21:42	378	0
1538916	9/1/2024 15:25	9/1/2024 21:54	389	0
457978	9/1/2024 15:25	9/1/2024 21:48	383	0
496900	9/1/2024 15:25	9/1/2024 21:50	385	0
1395061	9/1/2024 15:25	9/1/2024 15:40	15	0
8282023	9/1/2024 15:26	9/1/2024 21:39	373	0
1539262	9/1/2024 15:26	9/1/2024 21:49	383	0
1510018	9/1/2024 15:26	9/1/2024 21:53	387	0
323657	9/1/2024 15:26	9/1/2024 15:57	31	0.15
1651331	9/1/2024 15:26	9/1/2024 21:39	373	0
251244	9/1/2024 15:27	9/1/2024 21:44	377	0
330033	9/1/2024 15:27	9/1/2024 21:50	383	0
1672454	9/1/2024 15:28	9/1/2024 21:46	378	0
581074	9/1/2024 15:28	9/1/2024 21:53	385	0
751178	9/1/2024 15:28	9/1/2024 21:46	378	0
458032	9/1/2024 15:28	9/1/2024 21:46	378	0
1539692	9/1/2024 15:28	9/1/2024 21:43	375	0
455848	9/1/2024 15:29	9/1/2024 21:47	378	0
655505	9/1/2024 15:29	9/1/2024 21:47	378	0
1377393	9/1/2024 15:29	9/1/2024 17:15	106	0
455629	9/1/2024 15:29	9/1/2024 21:47	378	0
8502011	9/1/2024 15:29	9/1/2024 21:41	372	0
1302212	9/1/2024 15:30	9/1/2024 18:02	152	0
1454641	9/1/2024 15:32	9/1/2024 21:40	368	0
1535035	9/1/2024 15:34	9/1/2024 21:48	374	0
1513959	9/1/2024 15:35	9/1/2024 21:53	378	0
1513911	9/1/2024 15:35	9/1/2024 21:52	377	0
1514803	9/1/2024 15:36	9/1/2024 21:48	372	0
1395061	9/1/2024 15:40	9/1/2024 16:12	32	0
1685329	9/1/2024 15:42	9/1/2024 16:40	58	0
1512447	9/1/2024 15:42	9/1/2024 15:58	16	0
1349766	9/1/2024 15:43	9/1/2024 21:40	357	0
1348976	9/1/2024 15:43	9/1/2024 21:50	367	0
1348780	9/1/2024 15:43	9/1/2024 21:45	362	0
1350597	9/1/2024 15:44	9/1/2024 21:41	357	0
1349542	9/1/2024 15:44	9/1/2024 21:41	357	0
1521866	9/1/2024 15:44	9/1/2024 21:51	367	0
1351539	9/1/2024 15:44	9/1/2024 21:47	363	0
217945	9/1/2024 15:44	9/1/2024 21:52	368	0
1346665	9/1/2024 15:44	9/1/2024 21:46	362	0
1347937	9/1/2024 15:45	9/1/2024 21:37	352	0
1349338	9/1/2024 15:45	9/1/2024 21:41	356	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1350543	9/1/2024 15:45	9/1/2024 21:47	362	0
1348044	9/1/2024 15:45	9/1/2024 21:42	357	0
1351588	9/1/2024 15:45	9/2/2024 10:00	1095	0
1349605	9/1/2024 15:45	9/1/2024 21:42	357	0
1350499	9/1/2024 15:45	9/1/2024 21:37	352	0
12889320	9/1/2024 15:46	9/1/2024 21:48	362	0
8734349	9/1/2024 15:46	9/1/2024 21:48	362	0
1573666	9/1/2024 15:46	9/1/2024 21:43	357	0
1349177	9/1/2024 15:46	9/1/2024 21:38	352	0
1349083	9/1/2024 15:46	9/1/2024 21:50	364	0
1349602	9/1/2024 15:46	9/1/2024 21:32	346	0
1375371	9/1/2024 15:46	9/1/2024 21:44	358	0
1702936	9/1/2024 15:46	9/1/2024 21:48	362	0
1390045	9/1/2024 15:47	9/1/2024 21:54	367	0
1347888	9/1/2024 15:47	9/1/2024 21:45	358	0
1351069	9/1/2024 15:47	9/1/2024 21:45	358	0
1348096	9/1/2024 15:48	9/1/2024 21:45	357	0
1574386	9/1/2024 15:48	9/1/2024 21:50	362	0
311322	9/1/2024 15:48	9/1/2024 21:45	357	0
1574757	9/1/2024 15:48	9/1/2024 21:45	357	0
1349032	9/1/2024 15:48	9/1/2024 21:50	362	0
1347024	9/1/2024 15:48	9/1/2024 21:45	357	0
1348444	9/1/2024 15:48	9/1/2024 21:45	357	0
266010	9/1/2024 15:49	9/1/2024 21:43	354	0
1347949	9/1/2024 15:51	9/1/2024 21:37	346	0
195216	9/1/2024 15:54	9/1/2024 21:51	357	0
196965	9/1/2024 15:55	9/1/2024 21:52	357	0
1588808	9/1/2024 15:55	9/1/2024 16:27	32	0
611885	9/1/2024 15:56	9/1/2024 21:53	357	0
1348300	9/1/2024 15:57	9/1/2024 16:55	58	0
612567	9/1/2024 15:57	9/1/2024 21:49	352	0
323657	9/1/2024 15:57	9/1/2024 16:13	16	0
1512447	9/1/2024 15:58	9/1/2024 21:39	341	0
610922	9/1/2024 15:58	9/1/2024 21:49	351	0
612363	9/1/2024 15:58	9/1/2024 21:44	346	0
374516	9/1/2024 16:00	9/1/2024 21:51	351	0
611464	9/1/2024 16:00	9/1/2024 21:46	346	0
198457	9/1/2024 16:01	9/1/2024 17:25	84	0
260670	9/1/2024 16:09	9/1/2024 21:44	335	0
1395061	9/1/2024 16:12	9/1/2024 21:46	334	0
1463520	9/1/2024 16:12	9/1/2024 21:48	336	0
779717	9/1/2024 16:12	9/1/2024 21:48	336	0
386533	9/1/2024 16:13	9/1/2024 21:52	339	0.39
323657	9/1/2024 16:13	9/1/2024 18:24	131	0
1467272	9/1/2024 16:14	9/1/2024 21:45	331	0
379352	9/1/2024 16:14	9/1/2024 21:50	336	0
385574	9/1/2024 16:16	9/1/2024 21:49	333	0
380506	9/1/2024 16:16	9/1/2024 21:37	321	0
1467065	9/1/2024 16:16	9/1/2024 21:46	330	0
374430	9/1/2024 16:17	9/1/2024 21:53	336	0
385510	9/1/2024 16:17	9/1/2024 21:53	336	0
382115	9/1/2024 16:18	9/1/2024 21:54	336	0
375107	9/1/2024 16:20	9/1/2024 21:50	330	0
8621798	9/1/2024 16:20	9/1/2024 21:42	322	0
349467	9/1/2024 16:20	9/1/2024 21:51	331	0
1515964	9/1/2024 16:21	9/1/2024 21:52	331	0
1588808	9/1/2024 16:27	9/1/2024 21:42	315	0
1422650	9/1/2024 16:33	9/1/2024 21:53	320	0
724337	9/1/2024 16:39	9/1/2024 21:43	304	0
1556919	9/1/2024 16:39	9/1/2024 21:43	304	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1685329	9/1/2024 16:40	9/1/2024 21:44	304	0
7902724	9/1/2024 16:42	9/1/2024 21:47	305	0
10433250	9/1/2024 16:48	9/1/2024 21:42	294	0
1513240	9/1/2024 16:49	9/1/2024 21:48	299	0
11467920	9/1/2024 16:50	9/1/2024 21:48	298	0
1513363	9/1/2024 16:50	9/1/2024 21:38	288	0
1276638	9/1/2024 16:50	9/1/2024 21:44	294	0
1007179	9/1/2024 16:54	9/2/2024 10:00	1026	0
1348300	9/1/2024 16:55	9/1/2024 21:43	288	0
1007175	9/1/2024 16:55	9/2/2024 10:00	1025	0
824295	9/1/2024 17:03	9/1/2024 21:36	273	0
431059	9/1/2024 17:06	9/1/2024 21:38	272	0
455994	9/1/2024 17:13	9/1/2024 21:52	279	0
1466415	9/1/2024 17:14	9/1/2024 21:37	263	0
1377393	9/1/2024 17:15	9/1/2024 23:21	366	0
1549881	9/1/2024 17:16	9/1/2024 21:33	257	0
1378582	9/1/2024 17:19	9/1/2024 21:42	263	0
926657	9/1/2024 17:21	9/1/2024 21:38	257	0
198457	9/1/2024 17:25	9/2/2024 9:25	960	0
230035	9/1/2024 17:29	9/1/2024 21:51	262	0
230068	9/1/2024 17:29	9/1/2024 21:51	262	0
230037	9/1/2024 17:31	9/1/2024 21:54	263	0
400112	9/1/2024 17:32	9/1/2024 21:34	242	0
1556565	9/1/2024 17:43	9/1/2024 21:40	237	0
1556486	9/1/2024 17:43	9/1/2024 21:44	241	0
569420	9/1/2024 17:45	9/1/2024 21:36	231	0
255162	9/1/2024 17:52	9/1/2024 21:49	237	0
100903	9/1/2024 17:54	9/1/2024 21:45	231	0
253565	9/1/2024 17:56	9/1/2024 21:53	237	0
256145	9/1/2024 17:56	9/1/2024 21:47	231	0
1302212	9/1/2024 18:02	9/1/2024 21:42	220	0
424508	9/1/2024 18:04	9/1/2024 21:45	221	0
424936	9/1/2024 18:05	9/1/2024 21:50	225	0
6168330	9/1/2024 18:07	9/1/2024 21:42	215	0
12803341	9/1/2024 18:07	9/1/2024 21:48	221	0
308622	9/1/2024 18:08	9/1/2024 21:53	225	0
1547145	9/1/2024 18:08	9/1/2024 21:44	216	0
108286	9/1/2024 18:09	9/1/2024 21:50	221	0
12377908	9/1/2024 18:11	9/1/2024 21:47	216	0
762519	9/1/2024 18:13	9/1/2024 21:34	201	0
1395500	9/1/2024 18:22	9/2/2024 10:00	938	0
1438410	9/1/2024 18:22	9/1/2024 21:57	215	0
1395398	9/1/2024 18:22	9/1/2024 21:41	199	0
11445267	9/1/2024 18:22	9/1/2024 21:52	210	0
216035	9/1/2024 18:23	9/1/2024 21:51	208	0
323657	9/1/2024 18:24	9/2/2024 10:00	936	0
586226	9/1/2024 18:25	9/1/2024 20:36	131	0
1587793	9/1/2024 18:26	9/1/2024 21:41	195	0
323747	9/1/2024 18:28	9/2/2024 10:00	932	0
924910	9/1/2024 18:32	9/1/2024 21:46	194	0
324291	9/1/2024 18:35	9/2/2024 10:00	925	0
1524033	9/1/2024 18:38	9/1/2024 21:47	189	0
733789	9/1/2024 18:39	9/1/2024 21:43	184	0
632674	9/1/2024 18:41	9/1/2024 21:45	184	0
634779	9/1/2024 18:41	9/2/2024 10:00	919	0
1656508	9/1/2024 18:46	9/2/2024 10:00	914	0
778554	9/1/2024 18:55	9/1/2024 21:38	163	0
412016	9/1/2024 18:59	9/1/2024 21:53	174	0
810852	9/1/2024 19:00	9/1/2024 21:48	168	0
811299	9/1/2024 19:01	9/1/2024 21:39	158	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
869718	9/1/2024 19:02	9/1/2024 21:50	168	0
664453	9/1/2024 19:16	9/2/2024 0:38	322	0
7415409	9/1/2024 19:20	9/1/2024 21:57	157	0
1680767	9/1/2024 19:21	9/1/2024 21:48	147	0
771990	9/1/2024 19:22	9/1/2024 21:49	147	0
1389383	9/1/2024 19:25	9/1/2024 21:51	146	0
377306	9/1/2024 19:53	9/1/2024 23:22	209	0
1565203	9/1/2024 20:02	9/2/2024 10:00	838	0
51483	9/1/2024 20:03	9/2/2024 10:00	837	0
716420	9/1/2024 20:10	9/2/2024 10:00	830	0
1567316	9/1/2024 20:15	9/2/2024 10:00	825	0
1423513	9/1/2024 20:17	9/2/2024 9:54	817	0
1535026	9/1/2024 20:18	9/2/2024 10:00	822	0
586226	9/1/2024 20:36	9/1/2024 21:49	73	0
616812	9/1/2024 20:51	9/2/2024 10:00	789	0
50880	9/1/2024 20:54	9/2/2024 10:00	786	0
1418462	9/1/2024 21:08	9/2/2024 9:39	751	0.09
1421565	9/1/2024 21:10	9/2/2024 10:00	770	0
8724095	9/1/2024 21:10	9/2/2024 10:00	770	0
1356945	9/1/2024 21:13	9/2/2024 7:38	625	0
1417279	9/1/2024 21:13	9/2/2024 10:00	767	0
1073623	9/1/2024 21:19	9/2/2024 10:00	761	0
1445140	9/1/2024 21:20	9/2/2024 10:00	760	0
991227	9/1/2024 21:25	9/2/2024 10:00	755	0
1085434	9/1/2024 21:29	9/2/2024 10:00	751	0
995564	9/1/2024 21:31	9/2/2024 10:00	749	0
2035486	9/1/2024 21:31	9/2/2024 9:36	725	0
692395	9/1/2024 21:31	9/2/2024 10:00	749	0
1349602	9/1/2024 21:32	9/2/2024 10:00	748	0
1780023	9/1/2024 21:32	9/2/2024 10:00	748	0
675499	9/1/2024 21:32	9/2/2024 9:57	745	0
153766	9/1/2024 21:32	9/2/2024 10:00	748	0
1272457	9/1/2024 21:33	9/2/2024 10:00	747	0.17
1661511	9/1/2024 21:33	9/2/2024 10:00	747	0
800588	9/1/2024 21:33	9/2/2024 10:00	747	0
1549881	9/1/2024 21:33	9/2/2024 10:00	747	0
1020387	9/1/2024 21:34	9/2/2024 10:00	746	0
649641	9/1/2024 21:34	9/2/2024 10:00	746	0
658177	9/1/2024 21:34	9/2/2024 10:00	746	0
898137	9/1/2024 21:34	9/2/2024 9:05	691	0
1361770	9/1/2024 21:34	9/2/2024 9:39	725	0
816722	9/1/2024 21:34	9/2/2024 10:00	746	0
762519	9/1/2024 21:34	9/2/2024 10:00	746	0
400112	9/1/2024 21:34	9/2/2024 10:00	746	0
375908	9/1/2024 21:34	9/2/2024 10:00	746	0
1320845	9/1/2024 21:35	9/2/2024 9:26	711	0
1324907	9/1/2024 21:35	9/2/2024 10:00	745	0
399113	9/1/2024 21:35	9/2/2024 10:00	745	0
156039	9/1/2024 21:35	9/2/2024 10:00	745	0.12
662506	9/1/2024 21:35	9/2/2024 10:00	745	0
979888	9/1/2024 21:35	9/2/2024 10:00	745	0
649204	9/1/2024 21:35	9/2/2024 10:00	745	0
797028	9/1/2024 21:35	9/2/2024 10:00	745	0
244623	9/1/2024 21:36	9/2/2024 10:00	744	0
1343091	9/1/2024 21:36	9/2/2024 9:53	737	0
800590	9/1/2024 21:36	9/2/2024 10:00	744	0
1241727	9/1/2024 21:36	9/2/2024 10:00	744	0
1321663	9/1/2024 21:36	9/2/2024 10:00	744	0
1599209	9/1/2024 21:36	9/2/2024 10:00	744	0
1577599	9/1/2024 21:36	9/2/2024 10:00	744	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
980398	9/1/2024 21:36	9/2/2024 9:35	719	0.54
1085331	9/1/2024 21:36	9/2/2024 10:00	744	0
824295	9/1/2024 21:36	9/2/2024 10:00	744	0
399301	9/1/2024 21:36	9/2/2024 10:00	744	0
2032900	9/1/2024 21:36	9/2/2024 9:25	709	0
1359800	9/1/2024 21:36	9/2/2024 10:00	744	0
569420	9/1/2024 21:36	9/2/2024 10:00	744	0
869709	9/1/2024 21:36	9/2/2024 10:00	744	0
1065197	9/1/2024 21:36	9/2/2024 10:00	744	0
1342974	9/1/2024 21:36	9/2/2024 9:51	735	0
12778626	9/1/2024 21:36	9/2/2024 10:00	744	0
666662	9/1/2024 21:36	9/2/2024 10:00	744	0
678985	9/1/2024 21:37	9/2/2024 10:00	743	0
736504	9/1/2024 21:37	9/2/2024 10:00	743	0
655977	9/1/2024 21:37	9/2/2024 10:00	743	0
380506	9/1/2024 21:37	9/2/2024 10:00	743	0
450309	9/1/2024 21:37	9/2/2024 10:00	743	0
655250	9/1/2024 21:37	9/2/2024 10:00	743	0
1321114	9/1/2024 21:37	9/2/2024 10:00	743	0
496500	9/1/2024 21:37	9/2/2024 10:00	743	0
810130	9/1/2024 21:37	9/2/2024 10:00	743	0
789662	9/1/2024 21:37	9/2/2024 10:00	743	0
1350499	9/1/2024 21:37	9/2/2024 10:00	743	0
650672	9/1/2024 21:37	9/2/2024 10:00	743	0
1320008	9/1/2024 21:37	9/2/2024 9:27	710	0
260516	9/1/2024 21:37	9/2/2024 10:00	743	0
1466415	9/1/2024 21:37	9/2/2024 10:00	743	0
1347949	9/1/2024 21:37	9/2/2024 7:25	588	0
1347937	9/1/2024 21:37	9/2/2024 10:00	743	0
1378692	9/1/2024 21:38	9/2/2024 10:00	742	0
800600	9/1/2024 21:38	9/2/2024 10:00	742	0
431059	9/1/2024 21:38	9/2/2024 10:00	742	0
281456	9/1/2024 21:38	9/2/2024 10:00	742	0
400637	9/1/2024 21:38	9/2/2024 10:00	742	0
660268	9/1/2024 21:38	9/2/2024 10:00	742	0
1513363	9/1/2024 21:38	9/2/2024 10:00	742	0
1349177	9/1/2024 21:38	9/2/2024 10:00	742	0
656343	9/1/2024 21:38	9/2/2024 10:00	742	0
8150753	9/1/2024 21:38	9/2/2024 10:00	742	0
860281	9/1/2024 21:38	9/2/2024 10:00	742	0
926657	9/1/2024 21:38	9/2/2024 10:00	742	0
778554	9/1/2024 21:38	9/2/2024 10:00	742	0
506967	9/1/2024 21:38	9/2/2024 8:55	677	0
739127	9/1/2024 21:38	9/2/2024 10:00	742	0
997397	9/1/2024 21:38	9/2/2024 10:00	742	0
1453770	9/1/2024 21:38	9/2/2024 10:00	742	0
648823	9/1/2024 21:39	9/2/2024 10:00	741	0
1089848	9/1/2024 21:39	9/2/2024 10:00	741	0.07
392223	9/1/2024 21:39	9/2/2024 10:00	741	0
500173	9/1/2024 21:39	9/2/2024 9:22	703	0
1226465	9/1/2024 21:39	9/2/2024 10:00	741	0
1309098	9/1/2024 21:39	9/2/2024 9:28	709	0.26
655827	9/1/2024 21:39	9/2/2024 10:00	741	0
6916396	9/1/2024 21:39	9/2/2024 10:00	741	0
1361573	9/1/2024 21:39	9/2/2024 9:38	719	0
9451811	9/1/2024 21:39	9/2/2024 10:00	741	0
583848	9/1/2024 21:39	9/2/2024 10:00	741	0
1041597	9/1/2024 21:39	9/2/2024 10:00	741	0
1512447	9/1/2024 21:39	9/2/2024 10:00	741	0
1597556	9/1/2024 21:39	9/2/2024 10:00	741	0.24

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
770935	9/1/2024 21:39	9/2/2024 10:00	741	0
406786	9/1/2024 21:39	9/2/2024 10:00	741	0
811299	9/1/2024 21:39	9/2/2024 10:00	741	0
1539579	9/1/2024 21:39	9/2/2024 10:00	741	0
1651331	9/1/2024 21:39	9/2/2024 10:00	741	0
8282023	9/1/2024 21:39	9/2/2024 10:00	741	0
1556565	9/1/2024 21:40	9/2/2024 10:00	740	0
658658	9/1/2024 21:40	9/2/2024 10:00	740	0
1349766	9/1/2024 21:40	9/2/2024 10:00	740	0
280520	9/1/2024 21:40	9/2/2024 10:00	740	0
808384	9/1/2024 21:40	9/2/2024 10:00	740	0
636274	9/1/2024 21:40	9/2/2024 10:00	740	0
1387226	9/1/2024 21:40	9/2/2024 10:00	740	0
1510965	9/1/2024 21:40	9/2/2024 10:00	740	0
1320646	9/1/2024 21:40	9/2/2024 10:00	740	0
1383909	9/1/2024 21:40	9/2/2024 10:00	740	0
1581275	9/1/2024 21:40	9/2/2024 10:00	740	0.04
392602	9/1/2024 21:40	9/2/2024 10:00	740	0
1454641	9/1/2024 21:40	9/2/2024 10:00	740	0
1470854	9/1/2024 21:40	9/2/2024 10:00	740	0
1355611	9/1/2024 21:40	9/2/2024 7:39	599	0
344641	9/1/2024 21:40	9/2/2024 10:00	740	0
1444809	9/1/2024 21:40	9/2/2024 10:00	740	0.21
11832097	9/1/2024 21:40	9/2/2024 10:00	740	0
655322	9/1/2024 21:40	9/2/2024 10:00	740	0
394702	9/1/2024 21:40	9/2/2024 10:00	740	0.2
650635	9/1/2024 21:40	9/2/2024 10:00	740	0
737209	9/1/2024 21:40	9/2/2024 10:00	740	0
506261	9/1/2024 21:40	9/2/2024 10:00	740	0
1111074	9/1/2024 21:40	9/2/2024 10:00	740	0
1545260	9/1/2024 21:40	9/2/2024 10:00	740	0
1556602	9/1/2024 21:40	9/2/2024 10:00	740	0
1454009	9/1/2024 21:40	9/2/2024 10:00	740	0
1188303	9/1/2024 21:41	9/2/2024 10:00	739	0.03
1350597	9/1/2024 21:41	9/2/2024 10:00	739	0
1445317	9/1/2024 21:41	9/2/2024 10:00	739	0
654804	9/1/2024 21:41	9/2/2024 10:00	739	0
1669201	9/1/2024 21:41	9/2/2024 10:00	739	0
1587793	9/1/2024 21:41	9/2/2024 10:00	739	0
6162957	9/1/2024 21:41	9/2/2024 10:00	739	0
1374686	9/1/2024 21:41	9/2/2024 10:00	739	0.1
1546144	9/1/2024 21:41	9/2/2024 10:00	739	0
1349338	9/1/2024 21:41	9/2/2024 10:00	739	0
1538299	9/1/2024 21:41	9/2/2024 10:00	739	0
1395398	9/1/2024 21:41	9/2/2024 10:00	739	0
656990	9/1/2024 21:41	9/2/2024 10:00	739	0
1395587	9/1/2024 21:41	9/2/2024 8:16	635	0
1363415	9/1/2024 21:41	9/2/2024 10:00	739	0
350328	9/1/2024 21:41	9/2/2024 10:00	739	0
1363656	9/1/2024 21:41	9/2/2024 10:00	739	0
247656	9/1/2024 21:41	9/2/2024 10:00	739	0
1361145	9/1/2024 21:41	9/2/2024 10:00	739	0
345491	9/1/2024 21:41	9/2/2024 10:00	739	0
279780	9/1/2024 21:41	9/2/2024 10:00	739	0
1349542	9/1/2024 21:41	9/2/2024 10:00	739	0
8502011	9/1/2024 21:41	9/2/2024 8:16	635	0
1362855	9/1/2024 21:41	9/2/2024 9:09	688	0
1378141	9/1/2024 21:41	9/2/2024 10:00	739	0
658600	9/1/2024 21:41	9/2/2024 10:00	739	0
12376755	9/1/2024 21:42	9/2/2024 8:56	674	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10433250	9/1/2024 21:42	9/2/2024 10:00	738	0
658837	9/1/2024 21:42	9/2/2024 10:00	738	0
1302212	9/1/2024 21:42	9/2/2024 10:00	738	0
801004	9/1/2024 21:42	9/2/2024 10:00	738	0
688103	9/1/2024 21:42	9/2/2024 10:00	738	0
1556352	9/1/2024 21:42	9/2/2024 10:00	738	0
362479	9/1/2024 21:42	9/2/2024 10:00	738	0
1349605	9/1/2024 21:42	9/2/2024 10:00	738	0
1559833	9/1/2024 21:42	9/2/2024 10:00	738	0
1348044	9/1/2024 21:42	9/2/2024 10:00	738	0
1414215	9/1/2024 21:42	9/2/2024 10:00	738	0
655468	9/1/2024 21:42	9/2/2024 10:00	738	0
1704326	9/1/2024 21:42	9/2/2024 10:00	738	0
6168330	9/1/2024 21:42	9/2/2024 10:00	738	0
1557188	9/1/2024 21:42	9/2/2024 10:00	738	0
393898	9/1/2024 21:42	9/2/2024 10:00	738	0
1238448	9/1/2024 21:42	9/2/2024 10:00	738	0
347031	9/1/2024 21:42	9/2/2024 10:00	738	0
660265	9/1/2024 21:42	9/2/2024 10:00	738	0
328408	9/1/2024 21:42	9/2/2024 10:00	738	0.04
1588808	9/1/2024 21:42	9/2/2024 10:00	738	0
1513398	9/1/2024 21:42	9/2/2024 10:00	738	0
1026543	9/1/2024 21:42	9/2/2024 10:00	738	0
8621798	9/1/2024 21:42	9/2/2024 10:00	738	0
1361623	9/1/2024 21:42	9/2/2024 9:42	720	0
1378582	9/1/2024 21:42	9/2/2024 10:00	738	0
869520	9/1/2024 21:42	9/2/2024 9:10	688	0
444966	9/1/2024 21:42	9/2/2024 10:00	738	0
279771	9/1/2024 21:42	9/2/2024 10:00	738	0
6503956	9/1/2024 21:42	9/2/2024 10:00	738	0
1579298	9/1/2024 21:42	9/2/2024 10:00	738	0
400650	9/1/2024 21:42	9/2/2024 10:00	738	0
391320	9/1/2024 21:42	9/2/2024 10:00	738	0
1556919	9/1/2024 21:43	9/2/2024 10:00	737	0
926383	9/1/2024 21:43	9/2/2024 10:00	737	0
362288	9/1/2024 21:43	9/2/2024 10:00	737	0
338734	9/1/2024 21:43	9/2/2024 10:00	737	0
1342473	9/1/2024 21:43	9/2/2024 10:00	737	0.07
448227	9/1/2024 21:43	9/2/2024 10:00	737	0
611467	9/1/2024 21:43	9/2/2024 10:00	737	0
313482	9/1/2024 21:43	9/2/2024 10:00	737	0
265864	9/1/2024 21:43	9/2/2024 10:00	737	0
664931	9/1/2024 21:43	9/2/2024 10:00	737	0
1378128	9/1/2024 21:43	9/2/2024 10:00	737	0
1539692	9/1/2024 21:43	9/2/2024 10:00	737	0
1538102	9/1/2024 21:43	9/2/2024 10:00	737	0
1512907	9/1/2024 21:43	9/2/2024 10:00	737	0
392827	9/1/2024 21:43	9/2/2024 10:00	737	0
1573666	9/1/2024 21:43	9/2/2024 10:00	737	0
724337	9/1/2024 21:43	9/2/2024 10:00	737	0
77869	9/1/2024 21:43	9/2/2024 10:00	737	0
1450407	9/1/2024 21:43	9/2/2024 10:00	737	0.05
1348300	9/1/2024 21:43	9/2/2024 10:00	737	0
1597834	9/1/2024 21:43	9/2/2024 10:00	737	0
993906	9/1/2024 21:43	9/2/2024 10:00	737	0
266010	9/1/2024 21:43	9/2/2024 10:00	737	0
249448	9/1/2024 21:43	9/2/2024 10:00	737	0
660839	9/1/2024 21:43	9/2/2024 10:00	737	0
733789	9/1/2024 21:43	9/2/2024 10:00	737	0
1473220	9/1/2024 21:43	9/2/2024 10:00	737	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1679741	9/1/2024 21:43	9/2/2024 10:00	737	0
689585	9/1/2024 21:43	9/2/2024 10:00	737	0
1549282	9/1/2024 21:44	9/2/2024 10:00	736	0
665119	9/1/2024 21:44	9/2/2024 10:00	736	0
1586610	9/1/2024 21:44	9/2/2024 10:00	736	0
1586005	9/1/2024 21:44	9/2/2024 10:00	736	0
277818	9/1/2024 21:44	9/2/2024 10:00	736	0
1685329	9/1/2024 21:44	9/2/2024 10:00	736	0
1276638	9/1/2024 21:44	9/2/2024 10:00	736	0
1321750	9/1/2024 21:44	9/2/2024 7:42	598	0
251244	9/1/2024 21:44	9/2/2024 10:00	736	0
8511715	9/1/2024 21:44	9/2/2024 10:00	736	0
1414545	9/1/2024 21:44	9/2/2024 10:00	736	0.02
468231	9/1/2024 21:44	9/2/2024 10:00	736	0
869472	9/1/2024 21:44	9/2/2024 9:06	682	0.07
785103	9/1/2024 21:44	9/2/2024 10:00	736	0
1556486	9/1/2024 21:44	9/2/2024 10:00	736	0
784747	9/1/2024 21:44	9/2/2024 10:00	736	0
678848	9/1/2024 21:44	9/2/2024 10:00	736	0
1547145	9/1/2024 21:44	9/2/2024 10:00	736	0
280935	9/1/2024 21:44	9/2/2024 10:00	736	0
7937779	9/1/2024 21:44	9/2/2024 9:33	709	0
1361099	9/1/2024 21:44	9/2/2024 10:00	736	0
260670	9/1/2024 21:44	9/2/2024 10:00	736	0
1502024	9/1/2024 21:44	9/2/2024 10:00	736	0.02
328594	9/1/2024 21:44	9/2/2024 10:00	736	0
262422	9/1/2024 21:44	9/2/2024 10:00	736	0
1259819	9/1/2024 21:44	9/2/2024 10:00	736	0
6761269	9/1/2024 21:44	9/2/2024 10:00	736	0
1380732	9/1/2024 21:44	9/2/2024 10:00	736	0
1375371	9/1/2024 21:44	9/2/2024 10:00	736	0
8511623	9/1/2024 21:44	9/2/2024 9:11	687	0
1362130	9/1/2024 21:44	9/2/2024 9:39	715	0
1383521	9/1/2024 21:44	9/2/2024 10:00	736	0
663228	9/1/2024 21:44	9/2/2024 10:00	736	0
612363	9/1/2024 21:44	9/2/2024 10:00	736	0
1326419	9/1/2024 21:45	9/2/2024 10:00	735	0
1539056	9/1/2024 21:45	9/2/2024 9:55	730	0
1406535	9/1/2024 21:45	9/2/2024 9:13	688	0
690624	9/1/2024 21:45	9/2/2024 10:00	735	0
549259	9/1/2024 21:45	9/2/2024 10:00	735	0
1348780	9/1/2024 21:45	9/2/2024 10:00	735	0
1348444	9/1/2024 21:45	9/2/2024 10:00	735	0
1334393	9/1/2024 21:45	9/2/2024 10:00	735	0
1307027	9/1/2024 21:45	9/2/2024 8:57	672	0
266642	9/1/2024 21:45	9/2/2024 10:00	735	0
1348096	9/1/2024 21:45	9/2/2024 10:00	735	0
687116	9/1/2024 21:45	9/2/2024 10:00	735	0
307661	9/1/2024 21:45	9/2/2024 10:00	735	0
1467272	9/1/2024 21:45	9/2/2024 10:00	735	0
342796	9/1/2024 21:45	9/2/2024 10:00	735	0.01
775724	9/1/2024 21:45	9/2/2024 10:00	735	0
1473353	9/1/2024 21:45	9/2/2024 8:00	615	0
1347888	9/1/2024 21:45	9/2/2024 10:00	735	0
1227665	9/1/2024 21:45	9/2/2024 10:00	735	0
982261	9/1/2024 21:45	9/2/2024 10:00	735	0
1351069	9/1/2024 21:45	9/2/2024 10:00	735	0
1574757	9/1/2024 21:45	9/2/2024 10:00	735	0
632674	9/1/2024 21:45	9/2/2024 10:00	735	0
100903	9/1/2024 21:45	9/2/2024 10:00	735	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
424508	9/1/2024 21:45	9/2/2024 10:00	735	0
304345	9/1/2024 21:45	9/2/2024 10:00	735	0
808829	9/1/2024 21:45	9/2/2024 10:00	735	0
1538195	9/1/2024 21:45	9/2/2024 10:00	735	0
1347024	9/1/2024 21:45	9/2/2024 10:00	735	0
251248	9/1/2024 21:45	9/2/2024 10:00	735	0
1512146	9/1/2024 21:45	9/2/2024 10:00	735	0
1543009	9/1/2024 21:45	9/2/2024 10:00	735	0
558188	9/1/2024 21:45	9/2/2024 10:00	735	0
311322	9/1/2024 21:45	9/2/2024 10:00	735	0
1670090	9/1/2024 21:46	9/2/2024 10:00	734	0
825632	9/1/2024 21:46	9/2/2024 10:00	734	0
1075503	9/1/2024 21:46	9/2/2024 10:00	734	0
1395061	9/1/2024 21:46	9/2/2024 9:53	727	0
252508	9/1/2024 21:46	9/2/2024 10:00	734	0
346288	9/1/2024 21:46	9/2/2024 10:00	734	0
401650	9/1/2024 21:46	9/2/2024 10:00	734	0
657125	9/1/2024 21:46	9/2/2024 10:00	734	0
1547752	9/1/2024 21:46	9/2/2024 10:00	734	0
1547917	9/1/2024 21:46	9/2/2024 10:00	734	0
1405290	9/1/2024 21:46	9/2/2024 9:14	688	0
553623	9/1/2024 21:46	9/2/2024 10:00	734	0
1541604	9/1/2024 21:46	9/2/2024 10:00	734	0
611464	9/1/2024 21:46	9/2/2024 10:00	734	0
924910	9/1/2024 21:46	9/2/2024 8:43	657	0
495611	9/1/2024 21:46	9/2/2024 10:00	734	0
458032	9/1/2024 21:46	9/2/2024 10:00	734	0.06
751178	9/1/2024 21:46	9/2/2024 10:00	734	0
1346665	9/1/2024 21:46	9/2/2024 10:00	734	0
1453263	9/1/2024 21:46	9/2/2024 9:14	688	0
655624	9/1/2024 21:46	9/2/2024 10:00	734	0
1467065	9/1/2024 21:46	9/2/2024 10:00	734	0
835176	9/1/2024 21:46	9/2/2024 10:00	734	0
554672	9/1/2024 21:46	9/2/2024 10:00	734	0
350399	9/1/2024 21:46	9/2/2024 10:00	734	0
654728	9/1/2024 21:46	9/2/2024 10:00	734	0
649975	9/1/2024 21:46	9/2/2024 10:00	734	0
1523524	9/1/2024 21:46	9/2/2024 10:00	734	0
563721	9/1/2024 21:46	9/2/2024 10:00	734	0
1672454	9/1/2024 21:46	9/2/2024 10:00	734	0
655590	9/1/2024 21:46	9/2/2024 10:00	734	0
1361884	9/1/2024 21:46	9/2/2024 10:00	734	0
455629	9/1/2024 21:47	9/2/2024 8:20	633	0
1565246	9/1/2024 21:47	9/2/2024 10:00	733	0.42
256145	9/1/2024 21:47	9/2/2024 10:00	733	0
393011	9/1/2024 21:47	9/2/2024 10:00	733	0
275495	9/1/2024 21:47	9/2/2024 10:00	733	0
772378	9/1/2024 21:47	9/2/2024 9:52	725	0
1568853	9/1/2024 21:47	9/2/2024 10:00	733	0.03
311273	9/1/2024 21:47	9/2/2024 10:00	733	0
748494	9/1/2024 21:47	9/2/2024 10:00	733	0.89
1310926	9/1/2024 21:47	9/2/2024 9:25	698	0
859747	9/1/2024 21:47	9/2/2024 10:00	733	0
512284	9/1/2024 21:47	9/2/2024 10:00	733	0
252897	9/1/2024 21:47	9/2/2024 10:00	733	0
478580	9/1/2024 21:47	9/2/2024 10:00	733	0
659823	9/1/2024 21:47	9/2/2024 10:00	733	0
375655	9/1/2024 21:47	9/2/2024 10:00	733	0
1351539	9/1/2024 21:47	9/2/2024 10:00	733	0
1418964	9/1/2024 21:47	9/2/2024 10:00	733	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430294	9/1/2024 21:47	9/2/2024 10:00	733	0
1524033	9/1/2024 21:47	9/2/2024 10:00	733	0.02
1430838	9/1/2024 21:47	9/2/2024 9:19	692	0
455848	9/1/2024 21:47	9/2/2024 9:04	677	0
498070	9/1/2024 21:47	9/2/2024 9:20	693	0
313720	9/1/2024 21:47	9/2/2024 10:00	733	0
655505	9/1/2024 21:47	9/2/2024 10:00	733	0
13110933	9/1/2024 21:47	9/2/2024 9:20	693	0
336103	9/1/2024 21:47	9/2/2024 10:00	733	0
1473352	9/1/2024 21:47	9/2/2024 7:55	608	0
1556923	9/1/2024 21:47	9/2/2024 10:00	733	0
430114	9/1/2024 21:47	9/2/2024 10:00	733	0
1509487	9/1/2024 21:47	9/2/2024 10:00	733	0
1350543	9/1/2024 21:47	9/2/2024 10:00	733	0
304265	9/1/2024 21:47	9/2/2024 10:00	733	0
345887	9/1/2024 21:47	9/2/2024 10:00	733	0
646026	9/1/2024 21:47	9/2/2024 10:00	733	0
641420	9/1/2024 21:47	9/2/2024 10:00	733	0
7902724	9/1/2024 21:47	9/2/2024 8:03	616	0
12377908	9/1/2024 21:47	9/2/2024 10:00	733	0
275018	9/1/2024 21:47	9/2/2024 9:22	695	0
779717	9/1/2024 21:48	9/2/2024 10:00	732	0
274064	9/1/2024 21:48	9/2/2024 9:58	730	0
1702936	9/1/2024 21:48	9/2/2024 10:00	732	0
327311	9/1/2024 21:48	9/2/2024 10:00	732	0
1514803	9/1/2024 21:48	9/2/2024 10:00	732	0
1463520	9/1/2024 21:48	9/2/2024 10:00	732	0
500235	9/1/2024 21:48	9/2/2024 10:00	732	0
614227	9/1/2024 21:48	9/2/2024 8:16	628	0
8734349	9/1/2024 21:48	9/2/2024 10:00	732	0.01
457978	9/1/2024 21:48	9/2/2024 8:24	636	0
1456419	9/1/2024 21:48	9/2/2024 10:00	732	0.01
1556246	9/1/2024 21:48	9/2/2024 10:00	732	0
1513240	9/1/2024 21:48	9/2/2024 10:00	732	0.01
817260	9/1/2024 21:48	9/2/2024 10:00	732	0
12803341	9/1/2024 21:48	9/2/2024 10:00	732	0
657859	9/1/2024 21:48	9/2/2024 10:00	732	0
1376158	9/1/2024 21:48	9/2/2024 10:00	732	0
688119	9/1/2024 21:48	9/2/2024 10:00	732	0
1535035	9/1/2024 21:48	9/2/2024 10:00	732	0
265955	9/1/2024 21:48	9/2/2024 10:00	732	0
7063090	9/1/2024 21:48	9/2/2024 10:00	732	0
501613	9/1/2024 21:48	9/2/2024 10:00	732	0
1465703	9/1/2024 21:48	9/2/2024 10:00	732	0.07
396724	9/1/2024 21:48	9/2/2024 10:00	732	0
1503308	9/1/2024 21:48	9/2/2024 10:00	732	0
1357828	9/1/2024 21:48	9/2/2024 10:00	732	0
1680767	9/1/2024 21:48	9/2/2024 10:00	732	0
810852	9/1/2024 21:48	9/2/2024 10:00	732	0
549596	9/1/2024 21:48	9/2/2024 10:00	732	0
12889320	9/1/2024 21:48	9/2/2024 10:00	732	0
645881	9/1/2024 21:48	9/2/2024 10:00	732	0
1493372	9/1/2024 21:48	9/2/2024 10:00	732	0
8590289	9/1/2024 21:48	9/2/2024 10:00	732	0
1455895	9/1/2024 21:48	9/2/2024 10:00	732	0
8627373	9/1/2024 21:48	9/2/2024 10:00	732	0
11467920	9/1/2024 21:48	9/2/2024 10:00	732	0.03
645339	9/1/2024 21:48	9/2/2024 10:00	732	0
784711	9/1/2024 21:48	9/2/2024 10:00	732	0
610922	9/1/2024 21:49	9/2/2024 10:00	731	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1670516	9/1/2024 21:49	9/2/2024 10:00	731	0
611497	9/1/2024 21:49	9/2/2024 10:00	731	0
1554125	9/1/2024 21:49	9/2/2024 10:00	731	0
113628	9/1/2024 21:49	9/2/2024 10:00	731	0
385574	9/1/2024 21:49	9/2/2024 10:00	731	0
1356810	9/1/2024 21:49	9/2/2024 10:00	731	0
887599	9/1/2024 21:49	9/2/2024 10:00	731	0
586226	9/1/2024 21:49	9/2/2024 10:00	731	0
1539621	9/1/2024 21:49	9/2/2024 10:00	731	0
1529217	9/1/2024 21:49	9/2/2024 10:00	731	0
243371	9/1/2024 21:49	9/2/2024 10:00	731	0
10659208	9/1/2024 21:49	9/2/2024 10:00	731	0
1519509	9/1/2024 21:49	9/2/2024 10:00	731	0
279833	9/1/2024 21:49	9/2/2024 10:00	731	0
619406	9/1/2024 21:49	9/2/2024 10:00	731	0
13088706	9/1/2024 21:49	9/2/2024 10:00	731	0
656935	9/1/2024 21:49	9/2/2024 10:00	731	0
1381983	9/1/2024 21:49	9/2/2024 10:00	731	0
854585	9/1/2024 21:49	9/2/2024 10:00	731	0.01
645144	9/1/2024 21:49	9/2/2024 10:00	731	0
1413558	9/1/2024 21:49	9/2/2024 10:00	731	0
265427	9/1/2024 21:49	9/2/2024 10:00	731	0
401447	9/1/2024 21:49	9/2/2024 10:00	731	0
612567	9/1/2024 21:49	9/2/2024 10:00	731	0
413877	9/1/2024 21:49	9/2/2024 10:00	731	0
657184	9/1/2024 21:49	9/2/2024 10:00	731	0
771990	9/1/2024 21:49	9/2/2024 10:00	731	0
1539262	9/1/2024 21:49	9/2/2024 10:00	731	0
392038	9/1/2024 21:49	9/2/2024 10:00	731	0
605186	9/1/2024 21:49	9/2/2024 9:26	697	0
255162	9/1/2024 21:49	9/2/2024 10:00	731	0
274522	9/1/2024 21:49	9/2/2024 10:00	731	0
375117	9/1/2024 21:49	9/2/2024 10:00	731	0
375107	9/1/2024 21:50	9/2/2024 10:00	730	0
349969	9/1/2024 21:50	9/2/2024 10:00	730	0
1510338	9/1/2024 21:50	9/2/2024 10:00	730	0
399291	9/1/2024 21:50	9/2/2024 10:00	730	0
1348976	9/1/2024 21:50	9/2/2024 10:00	730	0
852125	9/1/2024 21:50	9/2/2024 10:00	730	0
100099	9/1/2024 21:50	9/2/2024 10:00	730	0
655269	9/1/2024 21:50	9/2/2024 10:00	730	0
1421188	9/1/2024 21:50	9/2/2024 9:08	678	0
869718	9/1/2024 21:50	9/2/2024 10:00	730	0
35802	9/1/2024 21:50	9/2/2024 8:32	642	0
330033	9/1/2024 21:50	9/2/2024 8:15	625	0
10371746	9/1/2024 21:50	9/2/2024 10:00	730	0
1574386	9/1/2024 21:50	9/2/2024 10:00	730	0.09
373278	9/1/2024 21:50	9/2/2024 10:00	730	0
379352	9/1/2024 21:50	9/2/2024 10:00	730	0
247234	9/1/2024 21:50	9/2/2024 10:00	730	0
304785	9/1/2024 21:50	9/2/2024 10:00	730	0
653197	9/1/2024 21:50	9/2/2024 10:00	730	0
1349032	9/1/2024 21:50	9/2/2024 10:00	730	0.19
7533405	9/1/2024 21:50	9/2/2024 10:00	730	0
108286	9/1/2024 21:50	9/2/2024 10:00	730	0
1414084	9/1/2024 21:50	9/2/2024 10:00	730	0
276488	9/1/2024 21:50	9/2/2024 10:00	730	0
1364791	9/1/2024 21:50	9/2/2024 10:00	730	0.45
424936	9/1/2024 21:50	9/2/2024 10:00	730	0
64849	9/1/2024 21:50	9/2/2024 10:00	730	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
276894	9/1/2024 21:50	9/2/2024 9:55	725	0
275015	9/1/2024 21:50	9/2/2024 10:00	730	0
1349083	9/1/2024 21:50	9/2/2024 10:00	730	0
496900	9/1/2024 21:50	9/2/2024 8:04	614	0
230035	9/1/2024 21:51	9/2/2024 10:00	729	0
548112	9/1/2024 21:51	9/2/2024 10:00	729	0
4173986	9/1/2024 21:51	9/2/2024 10:00	729	0
105093	9/1/2024 21:51	9/2/2024 10:00	729	0
216035	9/1/2024 21:51	9/2/2024 10:00	729	0
111268	9/1/2024 21:51	9/2/2024 10:00	729	0
1641091	9/1/2024 21:51	9/2/2024 10:00	729	0
397349	9/1/2024 21:51	9/2/2024 10:00	729	0
266312	9/1/2024 21:51	9/2/2024 10:00	729	0
102541	9/1/2024 21:51	9/2/2024 10:00	729	0.06
413869	9/1/2024 21:51	9/2/2024 8:32	641	0
349467	9/1/2024 21:51	9/2/2024 10:00	729	0
646181	9/1/2024 21:51	9/2/2024 10:00	729	0
498597	9/1/2024 21:51	9/2/2024 10:00	729	0
399186	9/1/2024 21:51	9/2/2024 10:00	729	0
13088802	9/1/2024 21:51	9/2/2024 7:55	604	0
1546138	9/1/2024 21:51	9/2/2024 10:00	729	0
456048	9/1/2024 21:51	9/2/2024 10:00	729	0
196408	9/1/2024 21:51	9/2/2024 9:24	693	0
1389383	9/1/2024 21:51	9/2/2024 10:00	729	0
12778629	9/1/2024 21:51	9/2/2024 10:00	729	0
1681747	9/1/2024 21:51	9/2/2024 10:00	729	0
326789	9/1/2024 21:51	9/2/2024 10:00	729	0
1377303	9/1/2024 21:51	9/2/2024 9:56	725	0
496498	9/1/2024 21:51	9/2/2024 10:00	729	0
374516	9/1/2024 21:51	9/2/2024 10:00	729	0
1548014	9/1/2024 21:51	9/2/2024 10:00	729	0
553484	9/1/2024 21:51	9/2/2024 9:40	709	0
400212	9/1/2024 21:51	9/2/2024 10:00	729	0
1363754	9/1/2024 21:51	9/2/2024 10:00	729	0
1430553	9/1/2024 21:51	9/2/2024 9:18	687	0
6162958	9/1/2024 21:51	9/2/2024 10:00	729	0
13088801	9/1/2024 21:51	9/2/2024 10:00	729	0
346967	9/1/2024 21:51	9/2/2024 10:00	729	0
1359689	9/1/2024 21:51	9/2/2024 10:00	729	0
195216	9/1/2024 21:51	9/2/2024 10:00	729	0
1521866	9/1/2024 21:51	9/2/2024 10:00	729	0
1359694	9/1/2024 21:51	9/2/2024 10:00	729	0
230068	9/1/2024 21:51	9/2/2024 10:00	729	0
250130	9/1/2024 21:51	9/2/2024 10:00	729	0
1493132	9/1/2024 21:51	9/2/2024 8:00	609	0
196965	9/1/2024 21:52	9/2/2024 10:00	728	0
1251782	9/1/2024 21:52	9/2/2024 10:00	728	0
326791	9/1/2024 21:52	9/2/2024 10:00	728	0
8068454	9/1/2024 21:52	9/2/2024 10:00	728	0.01
248377	9/1/2024 21:52	9/2/2024 10:00	728	0
217945	9/1/2024 21:52	9/2/2024 10:00	728	0
386533	9/1/2024 21:52	9/2/2024 10:00	728	0
466549	9/1/2024 21:52	9/2/2024 10:00	728	0
457834	9/1/2024 21:52	9/2/2024 10:00	728	0
645631	9/1/2024 21:52	9/2/2024 10:00	728	0.08
1074602	9/1/2024 21:52	9/2/2024 10:00	728	0
11445267	9/1/2024 21:52	9/2/2024 10:00	728	0
399518	9/1/2024 21:52	9/2/2024 10:00	728	0
108947	9/1/2024 21:52	9/2/2024 10:00	728	0
455994	9/1/2024 21:52	9/2/2024 10:00	728	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
596571	9/1/2024 21:52	9/2/2024 9:46	714	0.61
9993140	9/1/2024 21:52	9/2/2024 10:00	728	0
195839	9/1/2024 21:52	9/2/2024 10:00	728	0
1513911	9/1/2024 21:52	9/2/2024 10:00	728	0
502198	9/1/2024 21:52	9/2/2024 10:00	728	0
1515964	9/1/2024 21:52	9/2/2024 10:00	728	0
252922	9/1/2024 21:53	9/2/2024 10:00	727	0
1683861	9/1/2024 21:53	9/2/2024 10:00	727	0.02
646827	9/1/2024 21:53	9/2/2024 10:00	727	0.02
1600016	9/1/2024 21:53	9/2/2024 10:00	727	0
1547710	9/1/2024 21:53	9/2/2024 10:00	727	0
279273	9/1/2024 21:53	9/2/2024 9:20	687	0
304845	9/1/2024 21:53	9/2/2024 10:00	727	0
267537	9/1/2024 21:53	9/2/2024 10:00	727	0
551390	9/1/2024 21:53	9/2/2024 10:00	727	0
1513959	9/1/2024 21:53	9/2/2024 10:00	727	0
1543214	9/1/2024 21:53	9/2/2024 10:00	727	0
601397	9/1/2024 21:53	9/2/2024 10:00	727	0
99064	9/1/2024 21:53	9/2/2024 10:00	727	0
308622	9/1/2024 21:53	9/2/2024 10:00	727	0
1519315	9/1/2024 21:53	9/2/2024 10:00	727	0
197690	9/1/2024 21:53	9/2/2024 9:54	721	0
374430	9/1/2024 21:53	9/2/2024 10:00	727	0
281597	9/1/2024 21:53	9/2/2024 10:00	727	0
252495	9/1/2024 21:53	9/2/2024 10:00	727	0
611885	9/1/2024 21:53	9/2/2024 10:00	727	0
412016	9/1/2024 21:53	9/2/2024 10:00	727	0
273340	9/1/2024 21:53	9/2/2024 10:00	727	0
488295	9/1/2024 21:53	9/2/2024 10:00	727	0
1394365	9/1/2024 21:53	9/2/2024 10:00	727	0
463677	9/1/2024 21:53	9/2/2024 10:00	727	0
1510018	9/1/2024 21:53	9/2/2024 10:00	727	0
1375642	9/1/2024 21:53	9/2/2024 10:00	727	0
1422650	9/1/2024 21:53	9/2/2024 10:00	727	0
385510	9/1/2024 21:53	9/2/2024 10:00	727	0
614078	9/1/2024 21:53	9/2/2024 7:43	590	0
253565	9/1/2024 21:53	9/2/2024 10:00	727	0
265335	9/1/2024 21:53	9/2/2024 10:00	727	0
581074	9/1/2024 21:53	9/2/2024 10:00	727	0
2923717	9/1/2024 21:54	9/2/2024 10:00	726	0
230037	9/1/2024 21:54	9/2/2024 10:00	726	0
1535036	9/1/2024 21:54	9/2/2024 10:00	726	0
345647	9/1/2024 21:54	9/2/2024 10:00	726	0
1538916	9/1/2024 21:54	9/2/2024 10:00	726	0
382115	9/1/2024 21:54	9/2/2024 10:00	726	0
1537135	9/1/2024 21:54	9/2/2024 10:00	726	0
342572	9/1/2024 21:54	9/2/2024 10:00	726	0
1556243	9/1/2024 21:54	9/2/2024 10:00	726	0
252491	9/1/2024 21:54	9/2/2024 10:00	726	0
6490578	9/1/2024 21:54	9/2/2024 10:00	726	0
246671	9/1/2024 21:54	9/2/2024 10:00	726	0
121748	9/1/2024 21:54	9/2/2024 10:00	726	0
309113	9/1/2024 21:54	9/2/2024 10:00	726	0
1538194	9/1/2024 21:54	9/2/2024 10:00	726	0
1390045	9/1/2024 21:54	9/2/2024 10:00	726	0
244321	9/1/2024 21:54	9/2/2024 10:00	726	0
311724	9/1/2024 21:55	9/2/2024 10:00	725	0
195187	9/1/2024 21:55	9/2/2024 10:00	725	0
48217	9/1/2024 21:55	9/2/2024 10:00	725	0
304084	9/1/2024 21:55	9/2/2024 10:00	725	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9063373	9/1/2024 21:55	9/2/2024 10:00	725	0
6992958	9/1/2024 21:55	9/2/2024 10:00	725	0
193661	9/1/2024 21:55	9/2/2024 10:00	725	0
1521038	9/1/2024 21:55	9/2/2024 8:41	646	0
194491	9/1/2024 21:55	9/2/2024 10:00	725	0
303030	9/1/2024 21:55	9/2/2024 10:00	725	0
1471340	9/1/2024 21:55	9/2/2024 10:00	725	0
197629	9/1/2024 21:56	9/2/2024 9:24	688	0
13088720	9/1/2024 21:56	9/2/2024 10:00	724	0
121750	9/1/2024 21:56	9/2/2024 10:00	724	0
1438410	9/1/2024 21:57	9/2/2024 10:00	723	0
7415409	9/1/2024 21:57	9/2/2024 10:00	723	0
314350	9/1/2024 21:57	9/2/2024 10:00	723	0
250996	9/1/2024 22:03	9/2/2024 10:00	717	0
246260	9/1/2024 22:06	9/2/2024 10:00	714	0
266210	9/1/2024 22:07	9/2/2024 10:00	713	0
264421	9/1/2024 22:07	9/2/2024 10:00	713	0
264452	9/1/2024 22:07	9/2/2024 10:00	713	0
869654	9/1/2024 22:08	9/2/2024 10:00	712	0
265851	9/1/2024 22:24	9/2/2024 10:00	696	0
10393495	9/1/2024 22:29	9/2/2024 10:00	691	0
274125	9/1/2024 22:46	9/2/2024 9:53	667	0
8739323	9/1/2024 23:05	9/2/2024 10:00	655	0
277301	9/1/2024 23:20	9/2/2024 10:00	640	0
1377393	9/1/2024 23:21	9/2/2024 10:00	639	0
377306	9/1/2024 23:22	9/2/2024 10:00	638	0
274059	9/1/2024 23:24	9/2/2024 10:00	636	0
1077082	9/1/2024 23:31	9/2/2024 10:00	629	0
664453	9/2/2024 0:38	9/2/2024 10:00	562	0
1347949	9/2/2024 7:25	9/2/2024 10:00	155	0.01
1463218	9/2/2024 7:34	9/2/2024 10:00	146	0.44
1547003	9/2/2024 7:38	9/2/2024 7:53	15	0
1356945	9/2/2024 7:38	9/2/2024 10:00	142	1.49
1355611	9/2/2024 7:39	9/2/2024 10:00	141	0
7932279	9/2/2024 7:40	9/2/2024 10:00	140	0
1321750	9/2/2024 7:42	9/2/2024 10:00	138	0.2
614078	9/2/2024 7:43	9/2/2024 10:00	137	6.78
1101737	9/2/2024 7:43	9/2/2024 10:00	137	0
815789	9/2/2024 7:52	9/2/2024 10:00	128	0
1547003	9/2/2024 7:53	9/2/2024 10:00	127	0
1471584	9/2/2024 7:53	9/2/2024 10:00	127	0
1637896	9/2/2024 7:54	9/2/2024 10:00	126	0
13088802	9/2/2024 7:55	9/2/2024 10:00	125	47.52
1473352	9/2/2024 7:55	9/2/2024 10:00	125	0
65245	9/2/2024 7:58	9/2/2024 10:00	122	0
1473353	9/2/2024 8:00	9/2/2024 10:00	120	0.99
175645	9/2/2024 8:00	9/2/2024 10:00	120	0
1493132	9/2/2024 8:00	9/2/2024 10:00	120	0.15
418876	9/2/2024 8:02	9/2/2024 10:00	118	0
7902724	9/2/2024 8:03	9/2/2024 10:00	117	0
985241	9/2/2024 8:03	9/2/2024 10:00	117	0.25
1429251	9/2/2024 8:04	9/2/2024 10:00	116	0.43
496900	9/2/2024 8:04	9/2/2024 10:00	116	4.83
1674254	9/2/2024 8:04	9/2/2024 10:00	116	0
1630846	9/2/2024 8:07	9/2/2024 10:00	113	0
315730	9/2/2024 8:07	9/2/2024 10:00	113	0
9530795	9/2/2024 8:08	9/2/2024 10:00	112	0
1515733	9/2/2024 8:12	9/2/2024 10:00	108	0.55
358602	9/2/2024 8:12	9/2/2024 10:00	108	0
384382	9/2/2024 8:13	9/2/2024 10:00	107	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
361060	9/2/2024 8:13	9/2/2024 9:58	105	0
1469736	9/2/2024 8:13	9/2/2024 10:00	107	0
1470043	9/2/2024 8:14	9/2/2024 10:00	106	0
615940	9/2/2024 8:15	9/2/2024 10:00	105	0
330033	9/2/2024 8:15	9/2/2024 10:00	105	0.22
1395587	9/2/2024 8:16	9/2/2024 10:00	104	0
614227	9/2/2024 8:16	9/2/2024 10:00	104	0
8502011	9/2/2024 8:16	9/2/2024 10:00	104	0.05
466785	9/2/2024 8:17	9/2/2024 10:00	103	0
793737	9/2/2024 8:18	9/2/2024 10:00	102	0
278362	9/2/2024 8:18	9/2/2024 10:00	102	0
465344	9/2/2024 8:19	9/2/2024 10:00	101	0
793937	9/2/2024 8:20	9/2/2024 10:00	100	0
794132	9/2/2024 8:20	9/2/2024 10:00	100	0
455629	9/2/2024 8:20	9/2/2024 10:00	100	0
792391	9/2/2024 8:21	9/2/2024 10:00	99	0
694983	9/2/2024 8:21	9/2/2024 10:00	99	0
571963	9/2/2024 8:21	9/2/2024 10:00	99	0
707520	9/2/2024 8:22	9/2/2024 10:00	98	0
791282	9/2/2024 8:22	9/2/2024 10:00	98	0
792446	9/2/2024 8:22	9/2/2024 10:00	98	0
457729	9/2/2024 8:23	9/2/2024 10:00	97	0
1422571	9/2/2024 8:23	9/2/2024 10:00	97	0
454901	9/2/2024 8:23	9/2/2024 10:00	97	0
456099	9/2/2024 8:23	9/2/2024 10:00	97	0
457978	9/2/2024 8:24	9/2/2024 10:00	96	0
319279	9/2/2024 8:24	9/2/2024 10:00	96	0
202505	9/2/2024 8:24	9/2/2024 10:00	96	0.01
203109	9/2/2024 8:25	9/2/2024 10:00	95	0
69214	9/2/2024 8:26	9/2/2024 10:00	94	0
68308	9/2/2024 8:26	9/2/2024 10:00	94	0
825102	9/2/2024 8:27	9/2/2024 10:00	93	0
790808	9/2/2024 8:27	9/2/2024 10:00	93	0
324045	9/2/2024 8:27	9/2/2024 10:00	93	0
825438	9/2/2024 8:28	9/2/2024 10:00	92	0
179363	9/2/2024 8:28	9/2/2024 10:00	92	0
378229	9/2/2024 8:28	9/2/2024 10:00	92	1.39
413869	9/2/2024 8:32	9/2/2024 10:00	88	0
35802	9/2/2024 8:32	9/2/2024 10:00	88	0
568157	9/2/2024 8:33	9/2/2024 10:00	87	0
1361856	9/2/2024 8:34	9/2/2024 10:00	86	0
694488	9/2/2024 8:35	9/2/2024 10:00	85	0
1358182	9/2/2024 8:35	9/2/2024 10:00	85	0
1430644	9/2/2024 8:36	9/2/2024 10:00	84	0
1186	9/2/2024 8:36	9/2/2024 10:00	84	0.67
692394	9/2/2024 8:37	9/2/2024 10:00	83	0
991108	9/2/2024 8:38	9/2/2024 10:00	82	0
697374	9/2/2024 8:39	9/2/2024 10:00	81	0
710268	9/2/2024 8:39	9/2/2024 10:00	81	0
1403677	9/2/2024 8:39	9/2/2024 10:00	81	0.01
1464949	9/2/2024 8:40	9/2/2024 10:00	80	0
1517239	9/2/2024 8:40	9/2/2024 10:00	80	0
1309133	9/2/2024 8:41	9/2/2024 10:00	79	0
1402053	9/2/2024 8:41	9/2/2024 10:00	79	0
1521038	9/2/2024 8:41	9/2/2024 10:00	79	2.58
1518000	9/2/2024 8:43	9/2/2024 10:00	77	0
924910	9/2/2024 8:43	9/2/2024 10:00	77	0
365741	9/2/2024 8:44	9/2/2024 10:00	76	0
365869	9/2/2024 8:45	9/2/2024 10:00	75	0
1425244	9/2/2024 8:46	9/2/2024 10:00	74	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1069758	9/2/2024 8:46	9/2/2024 10:00	74	0
616859	9/2/2024 8:47	9/2/2024 10:00	73	0
616688	9/2/2024 8:48	9/2/2024 10:00	72	0
9993412	9/2/2024 8:48	9/2/2024 10:00	72	0
616349	9/2/2024 8:49	9/2/2024 10:00	71	0.03
572848	9/2/2024 8:51	9/2/2024 10:00	69	0.55
945898	9/2/2024 8:52	9/2/2024 10:00	68	0
878212	9/2/2024 8:54	9/2/2024 10:00	66	0
612821	9/2/2024 8:55	9/2/2024 10:00	65	0
903630	9/2/2024 8:55	9/2/2024 10:00	65	0
506967	9/2/2024 8:55	9/2/2024 10:00	65	0
907654	9/2/2024 8:55	9/2/2024 10:00	65	0
613164	9/2/2024 8:56	9/2/2024 10:00	64	0
12376755	9/2/2024 8:56	9/2/2024 10:00	64	0
10721037	9/2/2024 8:56	9/2/2024 10:00	64	0
1404242	9/2/2024 8:56	9/2/2024 10:00	64	0
1399784	9/2/2024 8:56	9/2/2024 10:00	64	0
1307027	9/2/2024 8:57	9/2/2024 10:00	63	0
611035	9/2/2024 8:57	9/2/2024 10:00	63	0
611761	9/2/2024 8:58	9/2/2024 10:00	62	0
590897	9/2/2024 8:59	9/2/2024 10:00	61	0
365775	9/2/2024 9:00	9/2/2024 10:00	60	0
590399	9/2/2024 9:01	9/2/2024 10:00	59	0
1594081	9/2/2024 9:03	9/2/2024 10:00	57	0.27
1594635	9/2/2024 9:03	9/2/2024 10:00	57	0
455848	9/2/2024 9:04	9/2/2024 10:00	56	0
898137	9/2/2024 9:05	9/2/2024 10:00	55	0
869472	9/2/2024 9:06	9/2/2024 10:00	54	0
694447	9/2/2024 9:07	9/2/2024 10:00	53	0
1638431	9/2/2024 9:07	9/2/2024 10:00	53	0
517287	9/2/2024 9:08	9/2/2024 10:00	52	0
1421188	9/2/2024 9:08	9/2/2024 10:00	52	0
1362855	9/2/2024 9:09	9/2/2024 10:00	51	0.24
514894	9/2/2024 9:09	9/2/2024 10:00	51	0
508582	9/2/2024 9:09	9/2/2024 10:00	51	0
519373	9/2/2024 9:10	9/2/2024 10:00	50	0
693154	9/2/2024 9:10	9/2/2024 10:00	50	0
869520	9/2/2024 9:10	9/2/2024 10:00	50	0
711234	9/2/2024 9:10	9/2/2024 10:00	50	0
507384	9/2/2024 9:11	9/2/2024 10:00	49	0.23
8511623	9/2/2024 9:11	9/2/2024 9:27	16	0
1939790	9/2/2024 9:12	9/2/2024 10:00	48	0.38
515637	9/2/2024 9:12	9/2/2024 10:00	48	0
1406535	9/2/2024 9:13	9/2/2024 10:00	47	0
1450250	9/2/2024 9:13	9/2/2024 10:00	47	0
1453263	9/2/2024 9:14	9/2/2024 10:00	46	0.09
2029898	9/2/2024 9:14	9/2/2024 10:00	46	0
1405290	9/2/2024 9:14	9/2/2024 10:00	46	0
615422	9/2/2024 9:15	9/2/2024 10:00	45	0.89
615200	9/2/2024 9:17	9/2/2024 10:00	43	0
632880	9/2/2024 9:17	9/2/2024 10:00	43	0
613918	9/2/2024 9:17	9/2/2024 10:00	43	0
1430566	9/2/2024 9:18	9/2/2024 10:00	42	0
8226	9/2/2024 9:18	9/2/2024 10:00	42	0.09
1430553	9/2/2024 9:18	9/2/2024 10:00	42	0.16
1430838	9/2/2024 9:19	9/2/2024 10:00	41	0
1513541	9/2/2024 9:20	9/2/2024 10:00	40	0
498070	9/2/2024 9:20	9/2/2024 10:00	40	0
279273	9/2/2024 9:20	9/2/2024 10:00	40	0.52
13110933	9/2/2024 9:20	9/2/2024 10:00	40	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
500173	9/2/2024 9:22	9/2/2024 10:00	38	2.63
275018	9/2/2024 9:22	9/2/2024 10:00	38	0
510522	9/2/2024 9:23	9/2/2024 10:00	37	0
1517059	9/2/2024 9:24	9/2/2024 10:00	36	0
196408	9/2/2024 9:24	9/2/2024 10:00	36	0
1317908	9/2/2024 9:24	9/2/2024 10:00	36	0.08
197629	9/2/2024 9:24	9/2/2024 10:00	36	0
1310926	9/2/2024 9:25	9/2/2024 10:00	35	0
198457	9/2/2024 9:25	9/2/2024 9:46	21	0
2032900	9/2/2024 9:25	9/2/2024 10:00	35	0
1320845	9/2/2024 9:26	9/2/2024 10:00	34	0.28
1516739	9/2/2024 9:26	9/2/2024 10:00	34	0
605186	9/2/2024 9:26	9/2/2024 10:00	34	0
8511623	9/2/2024 9:27	9/2/2024 9:43	16	0
1320008	9/2/2024 9:27	9/2/2024 10:00	33	0.07
1309098	9/2/2024 9:28	9/2/2024 10:00	32	0.23
810365	9/2/2024 9:28	9/2/2024 10:00	32	0
1566872	9/2/2024 9:29	9/2/2024 10:00	31	0
425936	9/2/2024 9:30	9/2/2024 10:00	30	0
12889516	9/2/2024 9:30	9/2/2024 10:00	30	0.41
837305	9/2/2024 9:32	9/2/2024 10:00	28	0
423814	9/2/2024 9:32	9/2/2024 10:00	28	0
428179	9/2/2024 9:32	9/2/2024 10:00	28	0
7937779	9/2/2024 9:33	9/2/2024 10:00	27	0.2
423930	9/2/2024 9:34	9/2/2024 10:00	26	0
980398	9/2/2024 9:35	9/2/2024 10:00	25	0.25
315169	9/2/2024 9:35	9/2/2024 10:00	25	0
2035486	9/2/2024 9:36	9/2/2024 10:00	24	0
1361573	9/2/2024 9:38	9/2/2024 10:00	22	0
1362130	9/2/2024 9:39	9/2/2024 10:00	21	0
1361770	9/2/2024 9:39	9/2/2024 10:00	21	0.07
1418462	9/2/2024 9:39	9/2/2024 10:00	21	0.14
553484	9/2/2024 9:40	9/2/2024 10:00	20	0
1361623	9/2/2024 9:42	9/2/2024 10:00	18	0
691442	9/2/2024 9:42	9/2/2024 10:00	18	0
8511623	9/2/2024 9:43	9/2/2024 10:00	17	0.4
1325831	9/2/2024 9:46	9/2/2024 10:00	14	0
596571	9/2/2024 9:46	9/2/2024 10:00	14	0.31
198457	9/2/2024 9:46	9/2/2024 10:00	14	0
68620	9/2/2024 9:48	9/2/2024 10:00	12	0
1119441	9/2/2024 9:50	9/2/2024 10:00	10	0
64866	9/2/2024 9:50	9/2/2024 10:00	10	0
100594	9/2/2024 9:51	9/2/2024 10:00	9	0
1342974	9/2/2024 9:51	9/2/2024 10:00	9	0
69207	9/2/2024 9:51	9/2/2024 10:00	9	0
772378	9/2/2024 9:52	9/2/2024 10:00	8	0
6828301	9/2/2024 9:53	9/2/2024 10:00	7	0
1343091	9/2/2024 9:53	9/2/2024 10:00	7	0
99902	9/2/2024 9:53	9/2/2024 10:00	7	0
274125	9/2/2024 9:53	9/2/2024 10:00	7	0
1395061	9/2/2024 9:53	9/2/2024 10:00	7	0
1423513	9/2/2024 9:54	9/2/2024 10:00	6	0
197690	9/2/2024 9:54	9/2/2024 10:00	6	0
1539056	9/2/2024 9:55	9/2/2024 10:00	5	0
276894	9/2/2024 9:55	9/2/2024 10:00	5	0
1377303	9/2/2024 9:56	9/2/2024 10:00	4	0
675499	9/2/2024 9:57	9/2/2024 10:00	3	0
12857504	9/2/2024 9:57	9/2/2024 10:00	3	0
274064	9/2/2024 9:58	9/2/2024 10:00	2	0
361060	9/2/2024 9:58	9/2/2024 10:00	2	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1069758	9/2/2024 10:00	9/2/2024 21:48	708	0
399301	9/2/2024 10:00	9/3/2024 10:00	1440	0
1395587	9/2/2024 10:00	9/2/2024 12:18	138	0.25
749095	9/2/2024 10:00	9/3/2024 10:00	1440	0
6168330	9/2/2024 10:00	9/3/2024 10:00	1440	0
572848	9/2/2024 10:00	9/2/2024 21:43	703	2.38
276894	9/2/2024 10:00	9/2/2024 21:23	683	0.04
349467	9/2/2024 10:00	9/2/2024 21:50	710	0
985241	9/2/2024 10:00	9/2/2024 11:03	63	0.01
616859	9/2/2024 10:00	9/2/2024 21:44	704	0
583848	9/2/2024 10:00	9/2/2024 21:32	692	0
321287	9/2/2024 10:00	9/3/2024 10:00	1440	0
5212517	9/2/2024 10:00	9/3/2024 10:00	1440	0
995564	9/2/2024 10:00	9/2/2024 21:30	690	0.57
997397	9/2/2024 10:00	9/2/2024 20:07	607	1.68
1352388	9/2/2024 10:00	9/3/2024 10:00	1440	0
735777	9/2/2024 10:00	9/3/2024 10:00	1440	0
9063373	9/2/2024 10:00	9/2/2024 12:37	157	0
1317908	9/2/2024 10:00	9/2/2024 21:26	686	0.46
333478	9/2/2024 10:00	9/2/2024 21:43	703	1.86
1366197	9/2/2024 10:00	9/3/2024 10:00	1440	0
616688	9/2/2024 10:00	9/2/2024 21:45	705	0
198457	9/2/2024 10:00	9/2/2024 11:21	81	0
616349	9/2/2024 10:00	9/2/2024 11:21	81	0.08
1365957	9/2/2024 10:05	9/2/2024 20:08	603	1.47
1374122	9/2/2024 10:06	9/2/2024 20:10	604	0.43
772378	9/2/2024 10:07	9/2/2024 21:41	694	3
605186	9/2/2024 10:08	9/2/2024 21:46	698	3.74
1394365	9/2/2024 10:08	9/2/2024 12:41	153	0.27
8668965	9/2/2024 10:08	9/3/2024 10:00	1432	0
903630	9/2/2024 10:08	9/2/2024 21:36	688	0.69
274125	9/2/2024 10:08	9/2/2024 21:23	675	0
506967	9/2/2024 10:09	9/2/2024 11:17	68	0
507384	9/2/2024 10:09	9/2/2024 21:37	688	0.27
1638431	9/2/2024 10:09	9/2/2024 21:48	699	0.55
274064	9/2/2024 10:09	9/2/2024 21:22	673	0.4
1307027	9/2/2024 10:10	9/2/2024 21:45	695	0
1309098	9/2/2024 10:10	9/2/2024 11:39	89	0.63
506261	9/2/2024 10:10	9/2/2024 18:13	483	1.7
515637	9/2/2024 10:10	9/2/2024 21:45	695	0
197690	9/2/2024 10:10	9/2/2024 21:42	692	0
12376755	9/2/2024 10:10	9/2/2024 21:43	693	1.09
665119	9/2/2024 10:10	9/2/2024 21:43	693	0
1637896	9/2/2024 10:10	9/2/2024 21:38	688	0.44
1473353	9/2/2024 10:11	9/2/2024 12:43	152	1.47
694983	9/2/2024 10:11	9/2/2024 21:41	690	0.05
1188303	9/2/2024 10:11	9/2/2024 21:45	694	0.1
692395	9/2/2024 10:11	9/2/2024 21:30	679	3.17
197629	9/2/2024 10:11	9/2/2024 12:56	165	0.08
196408	9/2/2024 10:11	9/2/2024 21:39	688	0
825632	9/2/2024 10:12	9/2/2024 21:45	693	1.7
1473352	9/2/2024 10:12	9/2/2024 12:44	152	0
553863	9/2/2024 10:12	9/2/2024 21:39	687	1.78
327311	9/2/2024 10:13	9/2/2024 11:06	53	0
675499	9/2/2024 10:13	9/2/2024 21:30	677	0
691442	9/2/2024 10:13	9/2/2024 21:09	656	0.22
748494	9/2/2024 10:13	9/2/2024 21:40	687	3.05
1321750	9/2/2024 10:14	9/2/2024 12:57	163	0.08
13118062	9/2/2024 10:14	9/3/2024 10:00	1426	0.04
1320008	9/2/2024 10:15	9/2/2024 21:34	679	1.29

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328408	9/2/2024 10:15	9/2/2024 21:45	690	0.56
614078	9/2/2024 10:15	9/2/2024 21:43	688	29.85
613918	9/2/2024 10:15	9/2/2024 21:37	682	0
1573666	9/2/2024 10:16	9/2/2024 21:44	688	0
1574386	9/2/2024 10:16	9/2/2024 21:49	693	2.19
330033	9/2/2024 10:16	9/2/2024 16:50	394	2.4
327693	9/2/2024 10:16	9/2/2024 11:03	47	0
8502011	9/2/2024 10:17	9/2/2024 16:48	391	3.55
589615	9/2/2024 10:17	9/2/2024 21:45	688	0
397349	9/2/2024 10:17	9/2/2024 21:03	646	0
614227	9/2/2024 10:17	9/2/2024 21:41	684	0
413869	9/2/2024 10:17	9/2/2024 12:17	120	6.5
615422	9/2/2024 10:18	9/2/2024 21:35	677	7.45
596571	9/2/2024 10:18	9/2/2024 20:21	603	4.33
1577599	9/2/2024 10:18	9/2/2024 21:36	678	0
2035486	9/2/2024 10:18	9/2/2024 21:35	677	10.09
12889516	9/2/2024 10:18	9/2/2024 21:51	693	2.87
66685	9/2/2024 10:19	9/2/2024 21:48	689	1.66
716	9/2/2024 10:19	9/2/2024 20:23	604	1.01
6828301	9/2/2024 10:19	9/3/2024 0:51	872	0
500173	9/2/2024 10:20	9/2/2024 21:45	685	3.15
113628	9/2/2024 10:20	9/2/2024 21:43	683	0
1418462	9/2/2024 10:21	9/2/2024 21:38	677	0.33
478580	9/2/2024 10:21	9/2/2024 21:41	680	0.78
1430566	9/2/2024 10:21	9/2/2024 20:25	604	0
1430644	9/2/2024 10:21	9/2/2024 20:25	604	0.47
1663879	9/2/2024 10:21	9/2/2024 21:39	678	1.26
1430553	9/2/2024 10:21	9/2/2024 21:49	688	1.54
496900	9/2/2024 10:21	9/2/2024 15:25	304	18.77
1186	9/2/2024 10:21	9/2/2024 20:25	604	8.22
66588	9/2/2024 10:21	9/2/2024 21:39	678	0
495611	9/2/2024 10:22	9/2/2024 21:44	682	0
1430838	9/2/2024 10:22	9/2/2024 20:25	603	1.3
1342974	9/2/2024 10:22	9/2/2024 21:40	678	0
1518000	9/2/2024 10:22	9/2/2024 21:40	678	0.27
498070	9/2/2024 10:23	9/2/2024 21:41	678	0
279273	9/2/2024 10:23	9/2/2024 21:45	682	7.36
1517747	9/2/2024 10:23	9/2/2024 21:56	693	2.09
1517239	9/2/2024 10:24	9/2/2024 21:50	686	0.94
1517291	9/2/2024 10:24	9/2/2024 21:56	692	1.28
867630	9/2/2024 10:24	9/2/2024 21:41	677	0.19
645339	9/2/2024 10:24	9/2/2024 20:42	618	0.99
625386	9/2/2024 10:24	9/3/2024 10:00	1416	0
645144	9/2/2024 10:25	9/2/2024 20:39	614	0.51
1343091	9/2/2024 10:25	9/2/2024 21:39	674	0.15
1342473	9/2/2024 10:25	9/2/2024 21:42	677	1.3
1516997	9/2/2024 10:25	9/2/2024 21:47	682	0.98
1434550	9/2/2024 10:25	9/2/2024 21:38	673	0.51
181207	9/2/2024 10:25	9/2/2024 20:28	603	0.5
1435945	9/2/2024 10:26	9/2/2024 14:44	258	0.17
1521038	9/2/2024 10:26	9/2/2024 12:11	105	0.5
8734029	9/2/2024 10:26	9/2/2024 21:55	689	1.73
1421188	9/2/2024 10:26	9/2/2024 21:49	683	4.67
144148	9/2/2024 10:27	9/3/2024 10:00	1413	0
1453263	9/2/2024 10:27	9/2/2024 21:45	678	2.43
1430294	9/2/2024 10:28	9/3/2024 10:00	1412	0
1597556	9/2/2024 10:28	9/2/2024 21:41	673	1.09
1432509	9/2/2024 10:28	9/2/2024 21:45	677	0
1433522	9/2/2024 10:29	9/2/2024 21:41	672	0
515648	9/2/2024 10:29	9/2/2024 21:41	672	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
275018	9/2/2024 10:29	9/2/2024 21:43	674	0
7937779	9/2/2024 10:30	9/2/2024 21:42	672	1.18
413877	9/2/2024 10:30	9/2/2024 21:47	677	0
1272457	9/2/2024 10:30	9/2/2024 11:49	79	0.16
1431996	9/2/2024 10:30	9/2/2024 21:48	678	1.34
1041597	9/2/2024 10:31	9/2/2024 21:38	667	0
68308	9/2/2024 10:31	9/2/2024 21:42	671	0.93
1493132	9/2/2024 10:32	9/2/2024 21:50	678	0.47
1119441	9/2/2024 10:32	9/2/2024 18:04	452	0.77
1359898	9/2/2024 10:33	9/2/2024 21:45	672	0.45
1358290	9/2/2024 10:33	9/2/2024 21:36	663	1.34
1599209	9/2/2024 10:34	9/2/2024 21:35	661	0
77869	9/2/2024 10:34	9/2/2024 21:30	656	0
837305	9/2/2024 10:35	9/2/2024 21:36	661	0
1464949	9/2/2024 10:35	9/2/2024 21:52	677	3.71
645516	9/2/2024 10:35	9/2/2024 20:36	601	0.48
1459765	9/2/2024 10:35	9/2/2024 21:42	667	0.53
448227	9/2/2024 10:35	9/2/2024 21:36	661	0
6916396	9/2/2024 10:36	9/2/2024 21:38	662	1.02
455629	9/2/2024 10:37	9/2/2024 12:42	125	0
1463218	9/2/2024 10:37	9/2/2024 11:35	58	1
1641091	9/2/2024 10:38	9/2/2024 11:09	31	0
1310926	9/2/2024 10:38	9/2/2024 21:45	667	0.65
9313875	9/2/2024 10:38	9/2/2024 21:43	665	1.13
1523524	9/2/2024 10:38	9/2/2024 11:10	32	0.42
1521866	9/2/2024 10:38	9/2/2024 15:43	305	0.17
646181	9/2/2024 10:38	9/2/2024 21:50	672	0.19
1417279	9/2/2024 10:38	9/2/2024 21:40	662	1.76
458032	9/2/2024 10:38	9/2/2024 12:39	121	0.38
1421565	9/2/2024 10:39	9/2/2024 21:40	661	0.54
454901	9/2/2024 10:40	9/2/2024 12:40	120	0.34
7063090	9/2/2024 10:40	9/2/2024 20:54	614	0
322635	9/2/2024 10:40	9/2/2024 21:45	665	1.25
645881	9/2/2024 10:40	9/2/2024 20:43	603	0
457729	9/2/2024 10:40	9/2/2024 12:41	121	0
456099	9/2/2024 10:40	9/2/2024 12:41	121	0
1320845	9/2/2024 10:40	9/2/2024 21:36	656	1
457978	9/2/2024 10:40	9/2/2024 12:41	121	0.08
549596	9/2/2024 10:41	9/2/2024 21:42	661	0
1362130	9/2/2024 10:41	9/2/2024 21:38	657	1.15
551390	9/2/2024 10:41	9/2/2024 21:48	667	0.72
8511623	9/2/2024 10:41	9/2/2024 15:46	305	7.02
1356945	9/2/2024 10:41	9/2/2024 21:33	652	0
1361573	9/2/2024 10:41	9/2/2024 21:34	653	0.99
1355611	9/2/2024 10:42	9/2/2024 21:39	657	0.04
636274	9/2/2024 10:42	9/2/2024 20:46	604	0
1685329	9/2/2024 10:42	9/2/2024 11:55	73	0.3
1361770	9/2/2024 10:42	9/2/2024 21:32	650	1.47
1498925	9/2/2024 10:43	9/2/2024 21:47	664	0.8
1363656	9/2/2024 10:43	9/2/2024 21:38	655	0.5
13088802	9/2/2024 10:43	9/2/2024 20:44	601	134.76
645631	9/2/2024 10:43	9/2/2024 20:47	604	1.76
108341	9/2/2024 10:43	9/2/2024 12:43	120	0
2032900	9/2/2024 10:43	9/2/2024 21:35	652	0.54
1407632	9/2/2024 10:44	9/2/2024 21:52	668	0.79
1565246	9/2/2024 10:44	9/2/2024 21:45	661	1.53
1363415	9/2/2024 10:44	9/2/2024 21:40	656	1.51
1361623	9/2/2024 10:44	9/2/2024 21:40	656	0
1378128	9/2/2024 10:44	9/2/2024 20:47	603	0.01
1362855	9/2/2024 10:44	9/2/2024 21:40	656	0.9

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646026	9/2/2024 10:44	9/2/2024 20:47	603	0
1499607	9/2/2024 10:45	9/2/2024 21:47	662	0.68
1704326	9/2/2024 10:45	9/2/2024 21:43	658	0.73
8150753	9/2/2024 10:46	9/2/2024 21:37	651	0
7091921	9/2/2024 10:46	9/3/2024 10:00	1394	0.14
1407628	9/2/2024 10:46	9/2/2024 21:34	648	0.18
304084	9/2/2024 10:47	9/2/2024 12:00	73	0
1406535	9/2/2024 10:47	9/2/2024 21:44	657	1.46
1326419	9/2/2024 10:48	9/2/2024 21:44	656	1.58
1405290	9/2/2024 10:49	9/2/2024 11:31	42	0
990897	9/2/2024 10:51	9/2/2024 21:30	639	1.03
7902724	9/2/2024 10:52	9/2/2024 13:05	133	12.23
989442	9/2/2024 10:52	9/2/2024 21:39	647	1.32
75963	9/2/2024 10:52	9/2/2024 21:38	646	0.55
1661511	9/2/2024 10:52	9/2/2024 21:35	643	0.2
1539692	9/2/2024 10:53	9/2/2024 21:43	650	0.4
458086	9/2/2024 10:53	9/2/2024 21:43	650	1.3
869709	9/2/2024 10:54	9/2/2024 21:29	635	1.3
1395061	9/2/2024 10:54	9/2/2024 13:52	178	1.05
100594	9/2/2024 10:54	9/2/2024 12:39	105	0.09
99902	9/2/2024 10:56	9/2/2024 12:36	100	0
1539262	9/2/2024 10:56	9/2/2024 21:47	651	0.04
1538916	9/2/2024 10:56	9/2/2024 21:48	652	0.8
455994	9/2/2024 10:56	9/2/2024 12:41	105	0.3
658658	9/2/2024 10:58	9/2/2024 21:39	641	0.23
808384	9/2/2024 10:59	9/2/2024 11:50	51	0
1606106	9/2/2024 10:59	9/3/2024 10:00	1381	0
656343	9/2/2024 10:59	9/2/2024 21:35	636	0.79
1671261	9/2/2024 11:00	9/2/2024 21:40	640	0
808829	9/2/2024 11:00	9/2/2024 11:47	47	0
1251782	9/2/2024 11:01	9/2/2024 17:18	377	5.49
810130	9/2/2024 11:01	9/2/2024 11:43	42	0
399291	9/2/2024 11:02	9/2/2024 21:06	604	0.52
985241	9/2/2024 11:03	9/2/2024 11:50	47	0
327693	9/2/2024 11:03	9/3/2024 10:00	1377	0
583617	9/2/2024 11:03	9/2/2024 21:39	636	0
1514004	9/2/2024 11:03	9/2/2024 21:44	641	0.93
817260	9/2/2024 11:04	9/2/2024 21:44	640	1.51
1513541	9/2/2024 11:05	9/2/2024 21:46	641	0
281456	9/2/2024 11:05	9/2/2024 21:38	633	0.51
327311	9/2/2024 11:06	9/3/2024 10:00	1374	0
601397	9/2/2024 11:06	9/2/2024 21:46	640	0
1493372	9/2/2024 11:06	9/2/2024 16:32	326	1.26
279780	9/2/2024 11:06	9/2/2024 21:38	632	1.02
1524033	9/2/2024 11:07	9/2/2024 13:08	121	0.14
281597	9/2/2024 11:08	9/2/2024 21:48	640	0.26
274059	9/2/2024 11:08	9/2/2024 21:24	616	0.45
1538195	9/2/2024 11:09	9/2/2024 21:49	640	4.41
1641091	9/2/2024 11:09	9/2/2024 14:39	210	0.72
280520	9/2/2024 11:09	9/2/2024 21:35	626	0
457834	9/2/2024 11:09	9/2/2024 12:39	90	0.77
280935	9/2/2024 11:10	9/2/2024 21:42	632	1.06
1538299	9/2/2024 11:10	9/2/2024 16:30	320	0.03
1523524	9/2/2024 11:10	9/2/2024 15:17	247	1.32
908499	9/2/2024 11:10	9/3/2024 10:00	1370	0
365775	9/2/2024 11:11	9/2/2024 21:35	624	0.07
1539391	9/2/2024 11:11	9/2/2024 21:52	641	1.05
810236	9/2/2024 11:12	9/3/2024 10:00	1368	0.36
1445317	9/2/2024 11:12	9/2/2024 12:10	58	0.09
1538194	9/2/2024 11:12	9/2/2024 21:52	640	1.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1538577	9/2/2024 11:12	9/2/2024 21:47	635	0.22
647907	9/2/2024 11:12	9/2/2024 21:44	632	0
1538102	9/2/2024 11:12	9/2/2024 21:47	635	0.94
2734412	9/2/2024 11:13	9/2/2024 21:33	620	0.58
1566872	9/2/2024 11:13	9/2/2024 21:35	622	0
1658330	9/2/2024 11:13	9/2/2024 21:43	630	0.84
1444809	9/2/2024 11:14	9/2/2024 12:12	58	0.08
1073623	9/2/2024 11:14	9/2/2024 21:49	635	0
921912	9/2/2024 11:14	9/2/2024 21:39	625	0
29635	9/2/2024 11:14	9/2/2024 21:44	630	0
1375642	9/2/2024 11:16	9/2/2024 21:54	638	0.43
6490578	9/2/2024 11:17	9/2/2024 21:47	630	2.97
1395500	9/2/2024 11:17	9/2/2024 15:03	226	0
506967	9/2/2024 11:17	9/2/2024 15:29	252	0
1281312	9/2/2024 11:18	9/2/2024 21:43	625	1.08
1279476	9/2/2024 11:18	9/3/2024 10:00	1362	0
1704779	9/2/2024 11:19	9/2/2024 14:49	210	0.11
1314993	9/2/2024 11:19	9/2/2024 21:49	630	0.24
1395398	9/2/2024 11:21	9/2/2024 15:06	225	0.02
10393495	9/2/2024 11:21	9/2/2024 21:46	625	0.41
198457	9/2/2024 11:21	9/2/2024 12:55	94	0
97805	9/2/2024 11:21	9/2/2024 21:48	627	1.95
616349	9/2/2024 11:21	9/2/2024 11:52	31	0
1543214	9/2/2024 11:22	9/3/2024 10:00	1358	0
1704232	9/2/2024 11:22	9/2/2024 11:33	11	0.16
1638308	9/2/2024 11:22	9/2/2024 21:51	629	0.61
1638479	9/2/2024 11:23	9/2/2024 21:48	625	0
854585	9/2/2024 11:23	9/2/2024 12:05	42	0.03
222737	9/2/2024 11:23	9/3/2024 10:00	1357	0
1588354	9/2/2024 11:24	9/2/2024 21:28	604	0
512971	9/2/2024 11:24	9/3/2024 10:00	1356	0
510522	9/2/2024 11:24	9/2/2024 21:38	614	1.22
381927	9/2/2024 11:24	9/2/2024 21:28	604	0
951777	9/2/2024 11:24	9/3/2024 10:00	1356	0
748467	9/2/2024 11:24	9/3/2024 10:00	1356	0
97313	9/2/2024 11:25	9/2/2024 12:08	43	0.01
1638359	9/2/2024 11:25	9/2/2024 21:45	620	0.24
1587793	9/2/2024 11:25	9/2/2024 21:29	604	0.61
791510	9/2/2024 11:26	9/2/2024 21:46	620	0.18
8590289	9/2/2024 11:27	9/2/2024 21:46	619	0
803113	9/2/2024 11:27	9/3/2024 10:00	1353	0
1595434	9/2/2024 11:27	9/2/2024 21:47	620	0.49
1588365	9/2/2024 11:28	9/2/2024 21:28	600	0.12
174815	9/2/2024 11:29	9/3/2024 0:46	797	0
1498622	9/2/2024 11:29	9/2/2024 21:38	609	1.06
1592599	9/2/2024 11:30	9/2/2024 21:49	619	1.6
1593113	9/2/2024 11:30	9/2/2024 21:44	614	0.43
357080	9/2/2024 11:30	9/3/2024 10:00	1350	0
1405290	9/2/2024 11:31	9/2/2024 16:46	315	0
1592840	9/2/2024 11:31	9/2/2024 21:50	619	0.66
1613537	9/2/2024 11:31	9/2/2024 21:40	609	0
1510338	9/2/2024 11:31	9/2/2024 21:51	620	1.58
174902	9/2/2024 11:32	9/2/2024 21:47	615	0.05
428372	9/2/2024 11:32	9/2/2024 23:13	701	0.45
174764	9/2/2024 11:32	9/2/2024 21:38	606	0.16
1704232	9/2/2024 11:33	9/2/2024 21:37	604	1.21
48217	9/2/2024 11:34	9/2/2024 21:48	614	1.21
1581275	9/2/2024 11:35	9/2/2024 12:52	77	0.07
1582639	9/2/2024 11:35	9/3/2024 10:00	1345	0.03
1463218	9/2/2024 11:35	9/2/2024 21:39	604	1.62

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8282023	9/2/2024 11:36	9/2/2024 16:51	315	0.21
96629	9/2/2024 11:37	9/3/2024 10:00	1343	0
1579298	9/2/2024 11:38	9/2/2024 21:41	603	0.13
1309098	9/2/2024 11:39	9/2/2024 21:38	599	0.42
1309133	9/2/2024 11:39	9/2/2024 21:38	599	0.56
12677609	9/2/2024 11:41	9/2/2024 21:50	609	0
836544	9/2/2024 11:42	9/2/2024 21:46	604	1.07
455848	9/2/2024 11:42	9/2/2024 11:52	10	0
35899	9/2/2024 11:42	9/3/2024 10:00	1338	0
810130	9/2/2024 11:43	9/2/2024 21:36	593	0
1455895	9/2/2024 11:44	9/2/2024 21:48	604	0.15
1300812	9/2/2024 11:44	9/2/2024 21:43	599	0.04
613329	9/2/2024 11:44	9/3/2024 0:19	755	0
406786	9/2/2024 11:44	9/3/2024 10:00	1336	0.05
1089848	9/2/2024 11:44	9/2/2024 13:45	121	0.16
1453770	9/2/2024 11:45	9/3/2024 10:00	1335	0
1324907	9/2/2024 11:45	9/2/2024 15:31	226	0.45
1065197	9/2/2024 11:46	9/3/2024 10:00	1334	0
808829	9/2/2024 11:47	9/2/2024 21:46	599	0
1272457	9/2/2024 11:49	9/2/2024 16:33	284	0.81
1414545	9/2/2024 11:49	9/2/2024 21:37	588	2.48
985241	9/2/2024 11:50	9/2/2024 15:51	241	0
808384	9/2/2024 11:50	9/2/2024 21:39	589	0
914462	9/2/2024 11:51	9/3/2024 10:00	1329	0
455848	9/2/2024 11:52	9/2/2024 12:24	32	0.06
616349	9/2/2024 11:52	9/2/2024 12:03	11	0
569048	9/2/2024 11:52	9/2/2024 21:45	593	0.37
1553817	9/2/2024 11:52	9/3/2024 10:00	1328	0.01
199408	9/2/2024 11:54	9/3/2024 10:00	1326	0
1503308	9/2/2024 11:54	9/2/2024 21:47	593	0.7
1685329	9/2/2024 11:55	9/2/2024 12:42	47	0.24
1630846	9/2/2024 11:55	9/2/2024 21:43	588	1.02
796516	9/2/2024 11:56	9/3/2024 10:00	1324	0
319279	9/2/2024 11:56	9/2/2024 21:47	591	0
1501942	9/2/2024 11:56	9/3/2024 10:00	1324	0.01
795895	9/2/2024 11:56	9/3/2024 10:00	1324	0
125572	9/2/2024 11:57	9/3/2024 10:00	1323	0.05
6094779	9/2/2024 11:57	9/3/2024 10:00	1323	0
252901	9/2/2024 11:57	9/3/2024 10:00	1323	0.01
1377303	9/2/2024 11:57	9/2/2024 21:50	593	0
434864	9/2/2024 11:57	9/3/2024 10:00	1323	0
1436742	9/2/2024 11:57	9/3/2024 10:00	1323	0
1380732	9/2/2024 11:58	9/3/2024 10:00	1322	0
1378141	9/2/2024 11:59	9/2/2024 21:44	585	0.61
304084	9/2/2024 12:00	9/2/2024 21:53	593	0.45
7533405	9/2/2024 12:01	9/2/2024 12:53	52	0
1302212	9/2/2024 12:01	9/2/2024 17:32	331	0.04
817825	9/2/2024 12:02	9/2/2024 21:40	578	0.19
243953	9/2/2024 12:02	9/2/2024 21:39	577	1.08
425936	9/2/2024 12:02	9/2/2024 21:35	573	0.89
1303246	9/2/2024 12:02	9/2/2024 21:44	582	0.07
616349	9/2/2024 12:03	9/3/2024 10:00	1317	0
6657618	9/2/2024 12:04	9/2/2024 21:36	572	0
428179	9/2/2024 12:04	9/2/2024 21:31	567	0
816722	9/2/2024 12:04	9/2/2024 21:31	567	0
854585	9/2/2024 12:05	9/2/2024 21:48	583	0.13
304345	9/2/2024 12:05	9/2/2024 21:42	577	0
1541604	9/2/2024 12:07	9/2/2024 21:50	583	0.14
561773	9/2/2024 12:07	9/3/2024 10:00	1313	0
1542989	9/2/2024 12:07	9/2/2024 21:44	577	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
97313	9/2/2024 12:08	9/2/2024 12:24	16	0.01
1307575	9/2/2024 12:09	9/3/2024 10:00	1311	0.05
1142709	9/2/2024 12:09	9/3/2024 10:00	1311	0
198082	9/2/2024 12:09	9/2/2024 21:46	577	0.33
8718350	9/2/2024 12:10	9/2/2024 21:37	567	0.18
1445317	9/2/2024 12:10	9/2/2024 12:57	47	0.31
1521038	9/2/2024 12:11	9/2/2024 13:40	89	0.56
123917	9/2/2024 12:11	9/3/2024 10:00	1309	0.01
812236	9/2/2024 12:12	9/3/2024 10:00	1308	0
1444809	9/2/2024 12:12	9/2/2024 12:28	16	0
689585	9/2/2024 12:13	9/2/2024 21:46	573	0.16
872542	9/2/2024 12:13	9/2/2024 17:29	316	0.37
1445140	9/2/2024 12:13	9/2/2024 21:45	572	0.38
12857504	9/2/2024 12:14	9/2/2024 21:46	572	1.81
342572	9/2/2024 12:14	9/2/2024 21:52	578	0.3
863215	9/2/2024 12:14	9/3/2024 10:00	1306	0
869654	9/2/2024 12:14	9/2/2024 21:45	571	0
498801	9/2/2024 12:15	9/3/2024 10:00	1305	0
1537753	9/2/2024 12:15	9/3/2024 10:00	1305	0
1450407	9/2/2024 12:16	9/2/2024 21:42	566	0.64
12968648	9/2/2024 12:16	9/2/2024 21:43	567	3.77
1621328	9/2/2024 12:17	9/3/2024 10:00	1303	0.17
413869	9/2/2024 12:17	9/2/2024 14:18	121	3.03
1395587	9/2/2024 12:18	9/2/2024 12:50	32	0
704953	9/2/2024 12:18	9/2/2024 21:40	562	0.22
456048	9/2/2024 12:18	9/2/2024 21:45	567	0
241379	9/2/2024 12:19	9/2/2024 21:51	572	0
830609	9/2/2024 12:19	9/3/2024 10:00	1301	0
12968656	9/2/2024 12:20	9/3/2024 10:00	1300	0.35
1550318	9/2/2024 12:22	9/2/2024 21:49	567	0.02
1543233	9/2/2024 12:23	9/3/2024 10:00	1297	0
1129375	9/2/2024 12:23	9/3/2024 10:00	1297	0
469504	9/2/2024 12:23	9/3/2024 10:00	1297	0
455848	9/2/2024 12:24	9/2/2024 21:40	556	1.98
97313	9/2/2024 12:24	9/2/2024 12:40	16	0.02
1444809	9/2/2024 12:28	9/2/2024 13:00	32	0
1075503	9/2/2024 12:28	9/2/2024 21:39	551	7.85
411198	9/2/2024 12:28	9/3/2024 10:00	1292	0
1498829	9/2/2024 12:29	9/3/2024 10:00	1291	0.05
1238448	9/2/2024 12:29	9/3/2024 10:00	1291	0
424936	9/2/2024 12:32	9/2/2024 21:48	556	0.07
56060	9/2/2024 12:32	9/2/2024 21:48	556	0.34
54324	9/2/2024 12:32	9/2/2024 21:50	558	0
1557188	9/2/2024 12:34	9/2/2024 14:51	137	0
269174	9/2/2024 12:36	9/3/2024 10:00	1284	0
99902	9/2/2024 12:36	9/2/2024 13:07	31	0
1487930	9/2/2024 12:36	9/2/2024 21:36	540	0
55991	9/2/2024 12:36	9/2/2024 21:53	557	0.07
1551199	9/2/2024 12:36	9/2/2024 21:47	551	0
619406	9/2/2024 12:36	9/2/2024 21:37	541	0
9063373	9/2/2024 12:37	9/2/2024 21:50	553	0
55997	9/2/2024 12:37	9/2/2024 21:48	551	0.62
1133556	9/2/2024 12:37	9/2/2024 21:43	546	0.06
1556565	9/2/2024 12:37	9/2/2024 14:07	90	0.15
1556486	9/2/2024 12:37	9/2/2024 13:09	32	0
1433906	9/2/2024 12:38	9/3/2024 10:00	1282	0
1178282	9/2/2024 12:38	9/3/2024 10:00	1282	0
1071064	9/2/2024 12:39	9/3/2024 10:00	1281	0
100594	9/2/2024 12:39	9/2/2024 21:35	536	0
889523	9/2/2024 12:39	9/2/2024 21:45	546	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457834	9/2/2024 12:39	9/2/2024 13:10	31	0.22
458032	9/2/2024 12:39	9/2/2024 13:26	47	0.02
97313	9/2/2024 12:40	9/3/2024 10:00	1280	0
454901	9/2/2024 12:40	9/2/2024 13:23	43	0.03
455994	9/2/2024 12:41	9/2/2024 13:54	73	0.76
1181725	9/2/2024 12:41	9/2/2024 21:42	541	0.08
457978	9/2/2024 12:41	9/2/2024 13:12	31	0
457729	9/2/2024 12:41	9/2/2024 13:12	31	0
1394365	9/2/2024 12:41	9/2/2024 21:52	551	0.52
456099	9/2/2024 12:41	9/2/2024 13:12	31	0
1685329	9/2/2024 12:42	9/2/2024 19:11	389	0.91
455629	9/2/2024 12:42	9/2/2024 13:09	27	0
108341	9/2/2024 12:43	9/2/2024 21:43	540	0
1473353	9/2/2024 12:43	9/2/2024 21:49	546	0.37
1431752	9/2/2024 12:44	9/2/2024 21:44	540	1.35
1567772	9/2/2024 12:44	9/3/2024 10:00	1276	0
553484	9/2/2024 12:44	9/2/2024 21:44	540	0
869613	9/2/2024 12:44	9/2/2024 21:36	532	0.09
1473352	9/2/2024 12:44	9/2/2024 21:45	541	0
1456419	9/2/2024 12:45	9/2/2024 21:46	541	0
1473220	9/2/2024 12:46	9/2/2024 13:12	26	0
979888	9/2/2024 12:48	9/2/2024 13:04	16	0
9570374	9/2/2024 12:48	9/3/2024 10:00	1272	0
1551946	9/2/2024 12:48	9/3/2024 10:00	1272	0
982261	9/2/2024 12:48	9/2/2024 13:05	17	0.04
1565569	9/2/2024 12:48	9/3/2024 10:00	1272	0
1426586	9/2/2024 12:49	9/2/2024 21:47	538	0.03
991227	9/2/2024 12:50	9/2/2024 21:30	520	0
1417560	9/2/2024 12:50	9/3/2024 10:00	1270	0
1395587	9/2/2024 12:50	9/2/2024 17:01	251	0
564523	9/2/2024 12:51	9/3/2024 10:00	1269	0
989680	9/2/2024 12:52	9/2/2024 21:42	530	0
1472045	9/2/2024 12:52	9/3/2024 10:00	1268	0
1138651	9/2/2024 12:52	9/2/2024 21:42	530	0.14
1581275	9/2/2024 12:52	9/2/2024 21:42	530	0
324045	9/2/2024 12:53	9/3/2024 10:00	1267	0
7533405	9/2/2024 12:53	9/3/2024 10:00	1267	0
1466638	9/2/2024 12:55	9/2/2024 21:40	525	0
198457	9/2/2024 12:55	9/2/2024 13:21	26	0
197629	9/2/2024 12:56	9/2/2024 13:11	15	0
12857538	9/2/2024 12:56	9/2/2024 16:57	241	0.56
551972	9/2/2024 12:57	9/2/2024 14:31	94	0
375117	9/2/2024 12:57	9/2/2024 21:42	525	0
1610517	9/2/2024 12:57	9/2/2024 21:42	525	0.17
1321750	9/2/2024 12:57	9/2/2024 14:42	105	0
1502024	9/2/2024 12:57	9/2/2024 13:13	16	0
549620	9/2/2024 12:57	9/2/2024 21:42	525	0.28
1537135	9/2/2024 12:57	9/2/2024 21:53	536	0.1
1445317	9/2/2024 12:57	9/2/2024 21:42	525	0.06
10371746	9/2/2024 12:58	9/2/2024 21:38	520	0.08
1444947	9/2/2024 12:58	9/2/2024 14:12	74	0.02
1614051	9/2/2024 12:58	9/2/2024 21:48	530	0.24
549259	9/2/2024 12:58	9/2/2024 22:06	548	0.15
548112	9/2/2024 12:59	9/2/2024 21:44	525	1.05
373278	9/2/2024 12:59	9/2/2024 21:44	525	0
1374686	9/2/2024 12:59	9/2/2024 13:15	16	0.13
1449371	9/2/2024 12:59	9/3/2024 10:00	1261	0.01
1444809	9/2/2024 13:00	9/2/2024 21:39	519	0.53
553623	9/2/2024 13:01	9/2/2024 21:38	517	0.21
375655	9/2/2024 13:01	9/2/2024 21:40	519	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
979888	9/2/2024 13:04	9/2/2024 21:33	509	0
979656	9/2/2024 13:04	9/2/2024 21:44	520	0.63
7902724	9/2/2024 13:05	9/2/2024 21:50	525	3.76
1160282	9/2/2024 13:05	9/2/2024 21:50	525	0.01
980398	9/2/2024 13:05	9/2/2024 21:34	509	0.78
982261	9/2/2024 13:05	9/2/2024 21:43	518	0.37
905394	9/2/2024 13:06	9/2/2024 21:40	514	0.23
1077082	9/2/2024 13:06	9/2/2024 23:09	603	0
99902	9/2/2024 13:07	9/2/2024 21:37	510	0.18
1524033	9/2/2024 13:08	9/2/2024 21:42	514	0.41
749345	9/2/2024 13:08	9/3/2024 10:00	1252	0
599357	9/2/2024 13:08	9/3/2024 10:00	1252	0
768670	9/2/2024 13:08	9/3/2024 10:00	1252	0
455629	9/2/2024 13:09	9/2/2024 13:25	16	0
8909293	9/2/2024 13:09	9/3/2024 10:00	1251	0
905991	9/2/2024 13:09	9/3/2024 10:00	1251	0
1556486	9/2/2024 13:09	9/2/2024 14:06	57	0
1672454	9/2/2024 13:10	9/2/2024 13:58	48	0
457834	9/2/2024 13:10	9/2/2024 13:26	16	0.05
197629	9/2/2024 13:11	9/2/2024 14:56	105	0.28
12585372	9/2/2024 13:11	9/2/2024 21:47	516	0.04
195666	9/2/2024 13:12	9/2/2024 21:46	514	0
456099	9/2/2024 13:12	9/2/2024 13:23	11	0
457978	9/2/2024 13:12	9/2/2024 13:29	17	0
1377393	9/2/2024 13:12	9/2/2024 21:50	518	0.07
457729	9/2/2024 13:12	9/2/2024 13:23	11	0
1473220	9/2/2024 13:12	9/2/2024 21:47	515	0
907654	9/2/2024 13:13	9/2/2024 21:36	503	0.16
1502024	9/2/2024 13:13	9/2/2024 21:37	504	0
1683861	9/2/2024 13:13	9/2/2024 21:46	513	0
247234	9/2/2024 13:14	9/2/2024 21:45	511	0.03
1579089	9/2/2024 13:15	9/2/2024 21:50	515	0
1374686	9/2/2024 13:15	9/2/2024 21:39	504	0.64
1019446	9/2/2024 13:16	9/2/2024 21:29	493	0
128845	9/2/2024 13:19	9/3/2024 10:00	1241	0
1514000	9/2/2024 13:19	9/3/2024 10:00	1241	0
198457	9/2/2024 13:21	9/2/2024 14:56	95	0
430114	9/2/2024 13:21	9/2/2024 14:08	47	0.85
6503956	9/2/2024 13:22	9/2/2024 14:25	63	0
457729	9/2/2024 13:23	9/2/2024 13:54	31	0
456099	9/2/2024 13:23	9/2/2024 13:54	31	0
731696	9/2/2024 13:23	9/3/2024 10:00	1237	0
454901	9/2/2024 13:23	9/2/2024 15:39	136	0.06
758635	9/2/2024 13:25	9/3/2024 10:00	1235	0
455629	9/2/2024 13:25	9/2/2024 13:56	31	0
457834	9/2/2024 13:26	9/2/2024 21:50	504	0.2
458032	9/2/2024 13:26	9/2/2024 15:37	131	0
639833	9/2/2024 13:27	9/2/2024 21:37	490	0.18
626346	9/2/2024 13:28	9/2/2024 21:37	489	0
1281578	9/2/2024 13:29	9/2/2024 21:37	488	0
457978	9/2/2024 13:29	9/2/2024 13:55	26	0.06
688103	9/2/2024 13:30	9/3/2024 10:00	1230	0
1275035	9/2/2024 13:30	9/3/2024 10:00	1230	0
307661	9/2/2024 13:32	9/2/2024 15:32	120	0
348019	9/2/2024 13:34	9/2/2024 21:42	488	0
1508184	9/2/2024 13:34	9/3/2024 10:00	1226	0.01
121748	9/2/2024 13:39	9/2/2024 21:47	488	0.31
1519509	9/2/2024 13:39	9/2/2024 21:48	489	0
99064	9/2/2024 13:40	9/3/2024 10:00	1220	0
1521038	9/2/2024 13:40	9/2/2024 15:41	121	3.57

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1519315	9/2/2024 13:41	9/2/2024 21:54	493	0.03
1375371	9/2/2024 13:42	9/2/2024 16:14	152	0
1240926	9/2/2024 13:43	9/3/2024 10:00	1217	0
825816	9/2/2024 13:44	9/3/2024 10:00	1216	0
2389615	9/2/2024 13:45	9/3/2024 10:00	1215	0
1089848	9/2/2024 13:45	9/2/2024 21:37	472	0
1450250	9/2/2024 13:46	9/2/2024 16:45	179	0.31
1422650	9/2/2024 13:47	9/2/2024 21:45	478	0
156039	9/2/2024 13:49	9/2/2024 15:02	73	0.12
996011	9/2/2024 13:49	9/2/2024 21:25	456	0
993906	9/2/2024 13:49	9/2/2024 21:41	472	0
996448	9/2/2024 13:49	9/2/2024 21:42	473	0
72615	9/2/2024 13:51	9/3/2024 10:00	1209	0
110596	9/2/2024 13:51	9/2/2024 21:41	470	0.09
1395061	9/2/2024 13:52	9/2/2024 14:08	16	0
457729	9/2/2024 13:54	9/2/2024 21:49	475	0
456099	9/2/2024 13:54	9/2/2024 21:41	467	0
993113	9/2/2024 13:54	9/2/2024 21:31	457	0
455994	9/2/2024 13:54	9/2/2024 14:10	16	0.1
457978	9/2/2024 13:55	9/2/2024 21:47	472	0.02
455629	9/2/2024 13:56	9/2/2024 21:43	467	0
655322	9/2/2024 13:57	9/2/2024 21:39	462	0.06
1672454	9/2/2024 13:58	9/2/2024 21:40	462	0
571859	9/2/2024 14:02	9/3/2024 10:00	1198	0
1325985	9/2/2024 14:03	9/3/2024 10:00	1197	0
664453	9/2/2024 14:04	9/2/2024 22:02	478	0
50880	9/2/2024 14:04	9/2/2024 21:51	467	0
1556486	9/2/2024 14:06	9/3/2024 9:43	1177	0
1556565	9/2/2024 14:07	9/2/2024 21:43	456	0
121750	9/2/2024 14:07	9/2/2024 21:55	468	0
1395061	9/2/2024 14:08	9/2/2024 14:24	16	0
430114	9/2/2024 14:08	9/2/2024 21:45	457	1.53
1521303	9/2/2024 14:09	9/2/2024 21:51	462	0
707520	9/2/2024 14:09	9/2/2024 21:41	452	0
9993140	9/2/2024 14:09	9/2/2024 21:47	458	0
455994	9/2/2024 14:10	9/2/2024 14:26	16	0.29
710268	9/2/2024 14:10	9/2/2024 21:41	451	0
1444636	9/2/2024 14:11	9/2/2024 17:00	169	0
6992958	9/2/2024 14:11	9/3/2024 10:00	1189	0.01
1521914	9/2/2024 14:11	9/2/2024 21:48	457	0
1444947	9/2/2024 14:12	9/2/2024 17:00	168	0.06
8486022	9/2/2024 14:13	9/2/2024 21:50	457	0
1681747	9/2/2024 14:13	9/2/2024 14:23	10	0
1605785	9/2/2024 14:14	9/3/2024 10:00	1186	0
1446401	9/2/2024 14:14	9/2/2024 21:44	450	0
667003	9/2/2024 14:15	9/3/2024 10:00	1185	0
664931	9/2/2024 14:15	9/3/2024 10:00	1185	0
424508	9/2/2024 14:17	9/2/2024 14:49	32	0
600508	9/2/2024 14:17	9/3/2024 10:00	1183	0
51022	9/2/2024 14:18	9/3/2024 10:00	1182	0
413869	9/2/2024 14:18	9/2/2024 21:50	452	0
1529217	9/2/2024 14:20	9/2/2024 21:46	446	0
1559833	9/2/2024 14:22	9/3/2024 10:00	1178	0
1681747	9/2/2024 14:23	9/2/2024 21:50	447	0
1395061	9/2/2024 14:24	9/2/2024 15:37	73	0
6503956	9/2/2024 14:25	9/2/2024 21:36	431	0
660265	9/2/2024 14:26	9/2/2024 21:42	436	0
550806	9/2/2024 14:26	9/2/2024 21:42	436	0
455994	9/2/2024 14:26	9/2/2024 21:47	441	0.15
548347	9/2/2024 14:27	9/2/2024 21:37	430	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
663709	9/2/2024 14:30	9/3/2024 10:00	1170	0
716420	9/2/2024 14:31	9/2/2024 21:39	428	1.66
551972	9/2/2024 14:31	9/2/2024 21:37	426	0
549370	9/2/2024 14:31	9/2/2024 14:57	26	0
219948	9/2/2024 14:32	9/2/2024 21:32	420	0
203109	9/2/2024 14:32	9/2/2024 21:37	425	0
1152482	9/2/2024 14:35	9/3/2024 10:00	1165	0
202505	9/2/2024 14:36	9/2/2024 21:36	420	0
51483	9/2/2024 14:36	9/2/2024 21:42	426	0
1550566	9/2/2024 14:37	9/3/2024 10:00	1163	0
1546128	9/2/2024 14:39	9/2/2024 21:39	420	0.01
1641091	9/2/2024 14:39	9/2/2024 15:42	63	0
505651	9/2/2024 14:40	9/2/2024 21:40	420	0
1543009	9/2/2024 14:41	9/2/2024 21:47	426	0
869472	9/2/2024 14:42	9/2/2024 21:42	420	0
1321750	9/2/2024 14:42	9/2/2024 21:42	420	0.1
663228	9/2/2024 14:43	9/2/2024 21:43	420	0
1435945	9/2/2024 14:44	9/2/2024 21:44	420	0
859967	9/2/2024 14:46	9/3/2024 10:00	1154	0
869520	9/2/2024 14:46	9/2/2024 21:41	415	0
424508	9/2/2024 14:49	9/2/2024 21:43	414	0
1704779	9/2/2024 14:49	9/2/2024 21:39	410	0
203334	9/2/2024 14:50	9/3/2024 10:00	1150	0
1389312	9/2/2024 14:51	9/3/2024 10:00	1149	0
1557188	9/2/2024 14:51	9/2/2024 21:40	409	0
39592	9/2/2024 14:51	9/2/2024 21:46	415	0
1465703	9/2/2024 14:51	9/2/2024 14:57	6	0
991108	9/2/2024 14:52	9/2/2024 21:41	409	0
1556246	9/2/2024 14:52	9/2/2024 21:47	415	0
1161105	9/2/2024 14:52	9/3/2024 10:00	1148	0
1556243	9/2/2024 14:52	9/2/2024 21:52	420	0
1558829	9/2/2024 14:52	9/3/2024 10:00	1148	0
1471584	9/2/2024 14:53	9/2/2024 21:53	420	0
11832097	9/2/2024 14:53	9/3/2024 10:00	1147	0
1465882	9/2/2024 14:54	9/2/2024 21:39	405	0
314350	9/2/2024 14:54	9/2/2024 21:50	416	0
197550	9/2/2024 14:54	9/3/2024 10:00	1146	0
197629	9/2/2024 14:56	9/2/2024 15:12	16	0
198457	9/2/2024 14:56	9/2/2024 15:17	21	0
1557676	9/2/2024 14:56	9/2/2024 15:22	26	0
624265	9/2/2024 14:56	9/3/2024 10:00	1144	0
1465703	9/2/2024 14:57	9/2/2024 21:52	415	0
549370	9/2/2024 14:57	9/2/2024 21:48	411	0
590399	9/2/2024 14:58	9/2/2024 21:37	399	0
666852	9/2/2024 15:00	9/3/2024 10:00	1140	0
666662	9/2/2024 15:01	9/2/2024 21:35	394	0
156039	9/2/2024 15:02	9/2/2024 21:45	403	0
1395500	9/2/2024 15:03	9/2/2024 21:42	399	0
1395398	9/2/2024 15:06	9/2/2024 15:17	11	0
153766	9/2/2024 15:09	9/2/2024 21:36	387	0
519373	9/2/2024 15:10	9/2/2024 21:49	399	0.33
197629	9/2/2024 15:12	9/2/2024 15:28	16	0
616812	9/2/2024 15:17	9/2/2024 21:45	388	0
198457	9/2/2024 15:17	9/2/2024 15:27	10	0
1523524	9/2/2024 15:17	9/3/2024 10:00	1123	0
1395398	9/2/2024 15:17	9/2/2024 21:35	378	0
242255	9/2/2024 15:21	9/3/2024 10:00	1119	0
1557676	9/2/2024 15:22	9/2/2024 16:26	64	0
303030	9/2/2024 15:22	9/2/2024 15:53	31	0
496900	9/2/2024 15:25	9/2/2024 21:45	380	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1452193	9/2/2024 15:26	9/2/2024 15:32	6	0
198457	9/2/2024 15:27	9/2/2024 17:54	147	0
1321663	9/2/2024 15:27	9/2/2024 21:34	367	0.05
197629	9/2/2024 15:28	9/2/2024 21:46	378	0
1515733	9/2/2024 15:28	9/2/2024 21:51	383	0
506967	9/2/2024 15:29	9/2/2024 15:45	16	0
195163	9/2/2024 15:30	9/2/2024 21:48	378	0
197872	9/2/2024 15:30	9/2/2024 21:43	373	0
1324907	9/2/2024 15:31	9/2/2024 21:33	362	0
1451744	9/2/2024 15:31	9/2/2024 21:43	372	0
1452193	9/2/2024 15:32	9/2/2024 21:39	367	0
307661	9/2/2024 15:32	9/2/2024 21:44	372	0
233667	9/2/2024 15:33	9/2/2024 21:51	378	0
537465	9/2/2024 15:37	9/2/2024 21:49	372	0
1395061	9/2/2024 15:37	9/2/2024 16:08	31	0
458032	9/2/2024 15:37	9/2/2024 21:45	368	0
454901	9/2/2024 15:39	9/2/2024 16:26	47	0
1521038	9/2/2024 15:41	9/2/2024 16:28	47	0
1641091	9/2/2024 15:42	9/2/2024 21:50	368	0
1521866	9/2/2024 15:43	9/2/2024 21:50	367	0
506967	9/2/2024 15:45	9/2/2024 16:00	15	0
8511623	9/2/2024 15:46	9/2/2024 16:28	42	0
1376158	9/2/2024 15:47	9/2/2024 21:44	357	0
1299632	9/2/2024 15:48	9/3/2024 5:01	793	0
985241	9/2/2024 15:51	9/2/2024 21:30	339	0
303030	9/2/2024 15:53	9/2/2024 21:51	358	0
506967	9/2/2024 16:00	9/2/2024 16:37	37	0
268847	9/2/2024 16:02	9/2/2024 21:43	341	0
820498	9/2/2024 16:03	9/3/2024 10:00	1077	0
260516	9/2/2024 16:05	9/2/2024 21:35	330	0
945898	9/2/2024 16:07	9/2/2024 21:23	316	0
1395061	9/2/2024 16:08	9/2/2024 21:42	334	0
423930	9/2/2024 16:13	9/2/2024 21:39	326	0
1375371	9/2/2024 16:14	9/2/2024 21:39	325	0
423814	9/2/2024 16:16	9/2/2024 21:36	320	0
260670	9/2/2024 16:18	9/2/2024 21:43	325	0
924910	9/2/2024 16:19	9/2/2024 21:40	321	0
9524954	9/2/2024 16:20	9/3/2024 10:00	1060	0
442214	9/2/2024 16:21	9/3/2024 0:14	473	0
314547	9/2/2024 16:21	9/2/2024 21:56	335	0
1556352	9/2/2024 16:21	9/2/2024 21:37	316	0
1406664	9/2/2024 16:23	9/2/2024 21:52	329	0
1557676	9/2/2024 16:26	9/2/2024 21:40	314	0
454901	9/2/2024 16:26	9/2/2024 21:41	315	0
8511623	9/2/2024 16:28	9/2/2024 17:30	62	0
1521038	9/2/2024 16:28	9/2/2024 16:55	27	0
1538299	9/2/2024 16:30	9/2/2024 21:40	310	0
2029898	9/2/2024 16:30	9/2/2024 21:40	310	0
1493372	9/2/2024 16:32	9/2/2024 21:41	309	0
1264347	9/2/2024 16:32	9/2/2024 21:26	294	0
1272457	9/2/2024 16:33	9/2/2024 21:34	301	0
1515964	9/2/2024 16:35	9/2/2024 21:50	315	0
1514677	9/2/2024 16:35	9/2/2024 21:50	315	0
1516382	9/2/2024 16:35	9/2/2024 21:50	315	0
12857503	9/2/2024 16:35	9/2/2024 21:43	308	0
506967	9/2/2024 16:37	9/2/2024 17:14	37	0
1450250	9/2/2024 16:45	9/2/2024 19:27	162	0
1565203	9/2/2024 16:46	9/2/2024 21:50	304	0
1405290	9/2/2024 16:46	9/2/2024 21:45	299	0
8502011	9/2/2024 16:48	9/2/2024 17:19	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
330033	9/2/2024 16:50	9/2/2024 17:21	31	0
8282023	9/2/2024 16:51	9/2/2024 21:35	284	0
1521038	9/2/2024 16:55	9/2/2024 21:54	299	0
813999	9/2/2024 16:56	9/2/2024 21:34	278	0
1351588	9/2/2024 16:57	9/2/2024 21:51	294	0
12857538	9/2/2024 16:57	9/2/2024 21:51	294	0
1444636	9/2/2024 17:00	9/2/2024 21:43	283	0
1348444	9/2/2024 17:00	9/2/2024 21:44	284	0
1444947	9/2/2024 17:00	9/2/2024 21:43	283	0
1395587	9/2/2024 17:01	9/2/2024 21:40	279	0
506967	9/2/2024 17:14	9/3/2024 2:51	577	0
1251782	9/2/2024 17:18	9/2/2024 21:51	273	0
8502011	9/2/2024 17:19	9/2/2024 21:37	258	0
615200	9/2/2024 17:20	9/2/2024 21:37	257	0
330033	9/2/2024 17:21	9/2/2024 21:49	268	0
1516739	9/2/2024 17:27	9/2/2024 21:49	262	0
1517059	9/2/2024 17:27	9/2/2024 21:44	257	0
872542	9/2/2024 17:29	9/2/2024 21:25	236	0
8511623	9/2/2024 17:30	9/2/2024 21:42	252	0
601666	9/2/2024 17:31	9/3/2024 10:00	989	0
1302212	9/2/2024 17:32	9/2/2024 21:43	251	0
599763	9/2/2024 17:33	9/2/2024 21:40	247	0
75194	9/2/2024 17:38	9/2/2024 21:44	246	0
73989	9/2/2024 17:39	9/2/2024 21:42	243	0
74309	9/2/2024 17:40	9/2/2024 21:35	235	0
198457	9/2/2024 17:54	9/3/2024 10:00	966	0
1119441	9/2/2024 18:04	9/3/2024 10:00	956	0
506261	9/2/2024 18:13	9/2/2024 21:38	205	0
179363	9/2/2024 18:16	9/2/2024 21:30	194	0
486985	9/2/2024 18:17	9/3/2024 10:00	943	0
1680767	9/2/2024 18:18	9/2/2024 21:48	210	0
36210	9/2/2024 18:18	9/3/2024 10:00	942	0
909901	9/2/2024 18:22	9/2/2024 21:41	199	0
7415409	9/2/2024 18:22	9/2/2024 21:51	209	0
10568503	9/2/2024 18:22	9/2/2024 21:47	205	0
1301644	9/2/2024 18:29	9/2/2024 21:33	184	0
1407232	9/2/2024 18:30	9/2/2024 21:42	192	0
1404368	9/2/2024 18:34	9/2/2024 21:49	195	0
1074663	9/2/2024 18:49	9/2/2024 21:42	173	0
711781	9/2/2024 18:49	9/2/2024 21:47	178	0
323795	9/2/2024 18:50	9/2/2024 21:45	175	0
716797	9/2/2024 18:51	9/3/2024 10:00	909	0
365869	9/2/2024 18:56	9/2/2024 21:39	163	0
778554	9/2/2024 18:56	9/2/2024 21:38	162	0
412016	9/2/2024 18:59	9/2/2024 21:47	168	0
365741	9/2/2024 18:59	9/2/2024 21:41	162	0
615940	9/2/2024 19:01	9/2/2024 21:38	157	0
459113	9/2/2024 19:04	9/2/2024 21:52	168	0
1685329	9/2/2024 19:11	9/2/2024 21:43	152	0
611035	9/2/2024 19:12	9/2/2024 21:44	152	0
1447297	9/2/2024 19:13	9/2/2024 21:50	157	0
10714479	9/2/2024 19:14	9/2/2024 21:56	162	0
921718	9/2/2024 19:18	9/2/2024 21:40	142	0
1450250	9/2/2024 19:27	9/2/2024 21:49	142	0
997397	9/2/2024 20:07	9/3/2024 9:51	824	0
1365957	9/2/2024 20:08	9/3/2024 10:00	832	0
1374122	9/2/2024 20:10	9/3/2024 10:00	830	0
596571	9/2/2024 20:21	9/3/2024 10:00	819	1.02
716	9/2/2024 20:23	9/3/2024 10:00	817	0
1430644	9/2/2024 20:25	9/3/2024 9:48	803	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430838	9/2/2024 20:25	9/3/2024 9:49	804	0
1430566	9/2/2024 20:25	9/3/2024 10:00	815	0
1186	9/2/2024 20:25	9/3/2024 10:00	815	0.51
181207	9/2/2024 20:28	9/3/2024 10:00	812	0
645516	9/2/2024 20:36	9/3/2024 10:00	804	0
645144	9/2/2024 20:39	9/3/2024 10:00	801	0
645339	9/2/2024 20:42	9/3/2024 9:24	762	0
645881	9/2/2024 20:43	9/3/2024 10:00	797	0
13088802	9/2/2024 20:44	9/3/2024 7:41	657	0
636274	9/2/2024 20:46	9/3/2024 10:00	794	0
645631	9/2/2024 20:47	9/3/2024 9:23	756	0
1378128	9/2/2024 20:47	9/3/2024 10:00	793	0
646026	9/2/2024 20:47	9/3/2024 10:00	793	0
7063090	9/2/2024 20:54	9/3/2024 9:25	751	0
397349	9/2/2024 21:03	9/3/2024 10:00	777	0
399291	9/2/2024 21:06	9/3/2024 10:00	774	0
691442	9/2/2024 21:09	9/3/2024 10:00	771	0.02
274064	9/2/2024 21:22	9/3/2024 10:00	758	0
945898	9/2/2024 21:23	9/3/2024 10:00	757	0
276894	9/2/2024 21:23	9/3/2024 10:00	757	0
274125	9/2/2024 21:23	9/3/2024 10:00	757	0
274059	9/2/2024 21:24	9/3/2024 10:00	756	0
872542	9/2/2024 21:25	9/3/2024 10:00	755	0.07
996011	9/2/2024 21:25	9/3/2024 10:00	755	0
1264347	9/2/2024 21:26	9/3/2024 10:00	754	0
1317908	9/2/2024 21:26	9/3/2024 10:00	754	0
1588365	9/2/2024 21:28	9/3/2024 10:00	752	0
381927	9/2/2024 21:28	9/3/2024 10:00	752	0
1588354	9/2/2024 21:28	9/3/2024 10:00	752	0
1019446	9/2/2024 21:29	9/3/2024 10:00	751	0
869709	9/2/2024 21:29	9/3/2024 10:00	751	0
1587793	9/2/2024 21:29	9/3/2024 10:00	751	0
990897	9/2/2024 21:30	9/3/2024 8:52	682	0
991227	9/2/2024 21:30	9/3/2024 10:00	750	0
985241	9/2/2024 21:30	9/3/2024 8:32	662	0
77869	9/2/2024 21:30	9/3/2024 10:00	750	0
675499	9/2/2024 21:30	9/3/2024 9:56	746	0
692395	9/2/2024 21:30	9/3/2024 10:00	750	0
179363	9/2/2024 21:30	9/3/2024 10:00	750	0
995564	9/2/2024 21:30	9/3/2024 9:48	738	0
816722	9/2/2024 21:31	9/3/2024 10:00	749	0
428179	9/2/2024 21:31	9/3/2024 10:00	749	0
993113	9/2/2024 21:31	9/3/2024 10:00	749	0
583848	9/2/2024 21:32	9/3/2024 9:47	735	0.02
219948	9/2/2024 21:32	9/3/2024 10:00	748	0
1361770	9/2/2024 21:32	9/3/2024 9:55	743	0
1324907	9/2/2024 21:33	9/3/2024 9:48	735	0.12
1301644	9/2/2024 21:33	9/3/2024 10:00	747	0
979888	9/2/2024 21:33	9/3/2024 10:00	747	0
1356945	9/2/2024 21:33	9/3/2024 7:26	593	0
2734412	9/2/2024 21:33	9/3/2024 10:00	747	0.24
1321663	9/2/2024 21:34	9/3/2024 10:00	746	0
980398	9/2/2024 21:34	9/3/2024 8:30	656	0
1407628	9/2/2024 21:34	9/3/2024 10:00	746	0
1320008	9/2/2024 21:34	9/3/2024 9:14	700	0
1361573	9/2/2024 21:34	9/3/2024 10:00	746	0
813999	9/2/2024 21:34	9/3/2024 7:44	610	0
1272457	9/2/2024 21:34	9/3/2024 10:00	746	0.35
100594	9/2/2024 21:35	9/3/2024 10:00	745	0
1395398	9/2/2024 21:35	9/3/2024 10:00	745	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8282023	9/2/2024 21:35	9/3/2024 10:00	745	0
260516	9/2/2024 21:35	9/3/2024 10:00	745	0
1661511	9/2/2024 21:35	9/3/2024 10:00	745	0
365775	9/2/2024 21:35	9/3/2024 10:00	745	0
615422	9/2/2024 21:35	9/3/2024 10:00	745	0.66
425936	9/2/2024 21:35	9/3/2024 10:00	745	0
74309	9/2/2024 21:35	9/3/2024 10:00	745	0
666662	9/2/2024 21:35	9/3/2024 10:00	745	0
280520	9/2/2024 21:35	9/3/2024 10:00	745	0
2032900	9/2/2024 21:35	9/3/2024 9:29	714	0
656343	9/2/2024 21:35	9/3/2024 10:00	745	0
2035486	9/2/2024 21:35	9/3/2024 9:50	735	0
1599209	9/2/2024 21:35	9/3/2024 10:00	745	0
1566872	9/2/2024 21:35	9/3/2024 10:00	745	0
907654	9/2/2024 21:36	9/3/2024 10:00	744	0
810130	9/2/2024 21:36	9/3/2024 9:58	742	0
448227	9/2/2024 21:36	9/3/2024 10:00	744	0
837305	9/2/2024 21:36	9/3/2024 10:00	744	0
869613	9/2/2024 21:36	9/3/2024 10:00	744	0
153766	9/2/2024 21:36	9/3/2024 10:00	744	0
1358290	9/2/2024 21:36	9/3/2024 10:00	744	0
903630	9/2/2024 21:36	9/3/2024 10:00	744	0
1577599	9/2/2024 21:36	9/3/2024 10:00	744	0
1320845	9/2/2024 21:36	9/3/2024 10:00	744	0.38
6503956	9/2/2024 21:36	9/3/2024 10:00	744	0
202505	9/2/2024 21:36	9/3/2024 10:00	744	0
6657618	9/2/2024 21:36	9/3/2024 10:00	744	0
1487930	9/2/2024 21:36	9/3/2024 10:00	744	0
423814	9/2/2024 21:36	9/3/2024 10:00	744	0
615200	9/2/2024 21:37	9/3/2024 10:00	743	0
203109	9/2/2024 21:37	9/3/2024 10:00	743	0
8150753	9/2/2024 21:37	9/3/2024 10:00	743	0
1704232	9/2/2024 21:37	9/3/2024 10:00	743	0
1089848	9/2/2024 21:37	9/3/2024 8:44	667	0.09
626346	9/2/2024 21:37	9/3/2024 10:00	743	0.01
8718350	9/2/2024 21:37	9/3/2024 10:00	743	0
8502011	9/2/2024 21:37	9/3/2024 8:24	647	0
1502024	9/2/2024 21:37	9/3/2024 10:00	743	0.03
507384	9/2/2024 21:37	9/3/2024 10:00	743	0.26
619406	9/2/2024 21:37	9/3/2024 10:00	743	0
590399	9/2/2024 21:37	9/3/2024 10:00	743	0
548347	9/2/2024 21:37	9/3/2024 10:00	743	0
1414545	9/2/2024 21:37	9/3/2024 10:00	743	0.12
551972	9/2/2024 21:37	9/3/2024 10:00	743	0
1281578	9/2/2024 21:37	9/3/2024 10:00	743	0
639833	9/2/2024 21:37	9/3/2024 10:00	743	0
99902	9/2/2024 21:37	9/3/2024 10:00	743	0
1556352	9/2/2024 21:37	9/3/2024 9:42	725	0
613918	9/2/2024 21:37	9/3/2024 10:00	743	0
1309133	9/2/2024 21:38	9/3/2024 10:00	742	0
1309098	9/2/2024 21:38	9/3/2024 9:12	694	0
1498622	9/2/2024 21:38	9/3/2024 10:00	742	0
1041597	9/2/2024 21:38	9/3/2024 10:00	742	0
281456	9/2/2024 21:38	9/3/2024 10:00	742	0
10371746	9/2/2024 21:38	9/3/2024 10:00	742	0
6916396	9/2/2024 21:38	9/3/2024 10:00	742	0
1637896	9/2/2024 21:38	9/3/2024 10:00	742	0
510522	9/2/2024 21:38	9/3/2024 10:00	742	0
778554	9/2/2024 21:38	9/3/2024 10:00	742	0
75963	9/2/2024 21:38	9/3/2024 10:00	742	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1434550	9/2/2024 21:38	9/3/2024 9:44	726	0
506261	9/2/2024 21:38	9/3/2024 9:43	725	0
1362130	9/2/2024 21:38	9/3/2024 9:27	709	0
279780	9/2/2024 21:38	9/3/2024 10:00	742	0
1363656	9/2/2024 21:38	9/3/2024 10:00	742	0
615940	9/2/2024 21:38	9/3/2024 10:00	742	0
174764	9/2/2024 21:38	9/3/2024 10:00	742	0
1418462	9/2/2024 21:38	9/3/2024 10:00	742	0
553623	9/2/2024 21:38	9/3/2024 10:00	742	0
243953	9/2/2024 21:39	9/3/2024 10:00	741	0
66588	9/2/2024 21:39	9/3/2024 10:00	741	0
1452193	9/2/2024 21:39	9/3/2024 9:28	709	0
1546128	9/2/2024 21:39	9/3/2024 10:00	741	0
1663879	9/2/2024 21:39	9/3/2024 10:00	741	0.01
196408	9/2/2024 21:39	9/3/2024 9:38	719	0
1355611	9/2/2024 21:39	9/3/2024 7:43	604	0
1704779	9/2/2024 21:39	9/3/2024 10:00	741	0
716420	9/2/2024 21:39	9/3/2024 10:00	741	0
989442	9/2/2024 21:39	9/3/2024 9:54	735	0
423930	9/2/2024 21:39	9/3/2024 10:00	741	0
583617	9/2/2024 21:39	9/3/2024 10:00	741	0
808384	9/2/2024 21:39	9/3/2024 10:00	741	0
1343091	9/2/2024 21:39	9/3/2024 9:54	735	0
655322	9/2/2024 21:39	9/3/2024 10:00	741	0
658658	9/2/2024 21:39	9/3/2024 10:00	741	0
1463218	9/2/2024 21:39	9/3/2024 8:35	656	0
365869	9/2/2024 21:39	9/3/2024 10:00	741	0
1375371	9/2/2024 21:39	9/3/2024 10:00	741	0
553863	9/2/2024 21:39	9/3/2024 10:00	741	0
1465882	9/2/2024 21:39	9/3/2024 10:00	741	0
921912	9/2/2024 21:39	9/3/2024 10:00	741	0
1374686	9/2/2024 21:39	9/3/2024 10:00	741	0
1444809	9/2/2024 21:39	9/3/2024 9:29	710	0
1075503	9/2/2024 21:39	9/3/2024 10:00	741	0
1395587	9/2/2024 21:40	9/3/2024 10:00	740	0
1466638	9/2/2024 21:40	9/3/2024 10:00	740	0
1557188	9/2/2024 21:40	9/3/2024 8:05	625	0
455848	9/2/2024 21:40	9/3/2024 10:00	740	0
1363415	9/2/2024 21:40	9/3/2024 10:00	740	0
1613537	9/2/2024 21:40	9/3/2024 10:00	740	0
1672454	9/2/2024 21:40	9/3/2024 10:00	740	0
1421565	9/2/2024 21:40	9/3/2024 10:00	740	0
1342974	9/2/2024 21:40	9/3/2024 9:51	731	0
905394	9/2/2024 21:40	9/3/2024 10:00	740	0
2029898	9/2/2024 21:40	9/3/2024 10:00	740	0
599763	9/2/2024 21:40	9/3/2024 10:00	740	0
1557676	9/2/2024 21:40	9/3/2024 10:00	740	0
1538299	9/2/2024 21:40	9/3/2024 10:00	740	0
817825	9/2/2024 21:40	9/3/2024 10:00	740	0
1518000	9/2/2024 21:40	9/3/2024 10:00	740	0
1361623	9/2/2024 21:40	9/3/2024 10:00	740	0
748494	9/2/2024 21:40	9/3/2024 10:00	740	1.27
1417279	9/2/2024 21:40	9/3/2024 10:00	740	0
921718	9/2/2024 21:40	9/3/2024 10:00	740	0
1362855	9/2/2024 21:40	9/3/2024 9:13	693	0
704953	9/2/2024 21:40	9/3/2024 10:00	740	0
1671261	9/2/2024 21:40	9/3/2024 10:00	740	0
375655	9/2/2024 21:40	9/3/2024 10:00	740	0
505651	9/2/2024 21:40	9/3/2024 10:00	740	0
924910	9/2/2024 21:40	9/3/2024 8:15	635	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
498070	9/2/2024 21:41	9/3/2024 9:11	690	0
1433522	9/2/2024 21:41	9/3/2024 9:43	722	0
869520	9/2/2024 21:41	9/3/2024 10:00	739	0
772378	9/2/2024 21:41	9/3/2024 9:56	735	0
478580	9/2/2024 21:41	9/3/2024 10:00	739	0
909901	9/2/2024 21:41	9/3/2024 10:00	739	0
515648	9/2/2024 21:41	9/3/2024 10:00	739	0
867630	9/2/2024 21:41	9/3/2024 10:00	739	0
456099	9/2/2024 21:41	9/3/2024 9:09	688	0
694983	9/2/2024 21:41	9/3/2024 10:00	739	0
991108	9/2/2024 21:41	9/3/2024 10:00	739	0
110596	9/2/2024 21:41	9/3/2024 10:00	739	0
710268	9/2/2024 21:41	9/3/2024 10:00	739	0
1579298	9/2/2024 21:41	9/3/2024 10:00	739	0
454901	9/2/2024 21:41	9/3/2024 9:09	688	0
1493372	9/2/2024 21:41	9/3/2024 10:00	739	0
707520	9/2/2024 21:41	9/3/2024 10:00	739	0
993906	9/2/2024 21:41	9/3/2024 10:00	739	0
365741	9/2/2024 21:41	9/3/2024 10:00	739	0
1597556	9/2/2024 21:41	9/3/2024 10:00	739	0.02
614227	9/2/2024 21:41	9/3/2024 9:14	693	0
549620	9/2/2024 21:42	9/3/2024 10:00	738	0
1395500	9/2/2024 21:42	9/3/2024 10:00	738	0
1581275	9/2/2024 21:42	9/3/2024 10:00	738	0.09
996448	9/2/2024 21:42	9/3/2024 10:00	738	0
197690	9/2/2024 21:42	9/3/2024 9:37	715	0
1407232	9/2/2024 21:42	9/3/2024 10:00	738	0
73989	9/2/2024 21:42	9/3/2024 10:00	738	0
1450407	9/2/2024 21:42	9/3/2024 9:31	709	0
375117	9/2/2024 21:42	9/3/2024 10:00	738	0
1321750	9/2/2024 21:42	9/3/2024 7:09	567	0
68308	9/2/2024 21:42	9/3/2024 10:00	738	0
280935	9/2/2024 21:42	9/3/2024 10:00	738	0
348019	9/2/2024 21:42	9/3/2024 10:00	738	0
1445317	9/2/2024 21:42	9/3/2024 9:26	704	0
1395061	9/2/2024 21:42	9/3/2024 10:00	738	0.11
304345	9/2/2024 21:42	9/3/2024 10:00	738	0
51483	9/2/2024 21:42	9/3/2024 10:00	738	0
660265	9/2/2024 21:42	9/3/2024 10:00	738	0
8511623	9/2/2024 21:42	9/3/2024 7:42	600	0
1524033	9/2/2024 21:42	9/3/2024 10:00	738	0.66
1610517	9/2/2024 21:42	9/3/2024 10:00	738	0
1181725	9/2/2024 21:42	9/3/2024 10:00	738	0
550806	9/2/2024 21:42	9/3/2024 10:00	738	0
989680	9/2/2024 21:42	9/3/2024 10:00	738	0
1342473	9/2/2024 21:42	9/3/2024 10:00	738	0
7937779	9/2/2024 21:42	9/3/2024 10:00	738	0.1
549596	9/2/2024 21:42	9/3/2024 10:00	738	0
1459765	9/2/2024 21:42	9/3/2024 10:00	738	0
869472	9/2/2024 21:42	9/3/2024 10:00	738	0
1138651	9/2/2024 21:42	9/3/2024 10:00	738	0
1074663	9/2/2024 21:42	9/3/2024 10:00	738	0
1444947	9/2/2024 21:43	9/3/2024 10:00	737	0
1302212	9/2/2024 21:43	9/3/2024 10:00	737	0
572848	9/2/2024 21:43	9/3/2024 10:00	737	0.44
424508	9/2/2024 21:43	9/3/2024 10:00	737	0
12857503	9/2/2024 21:43	9/3/2024 10:00	737	0
9313875	9/2/2024 21:43	9/3/2024 10:00	737	0
12376755	9/2/2024 21:43	9/3/2024 9:14	691	0
1281312	9/2/2024 21:43	9/3/2024 10:00	737	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
982261	9/2/2024 21:43	9/3/2024 10:00	737	0.1
455629	9/2/2024 21:43	9/3/2024 9:06	683	0
1685329	9/2/2024 21:43	9/3/2024 10:00	737	0
1704326	9/2/2024 21:43	9/3/2024 10:00	737	0
458086	9/2/2024 21:43	9/3/2024 10:00	737	0
1630846	9/2/2024 21:43	9/3/2024 10:00	737	0
260670	9/2/2024 21:43	9/3/2024 10:00	737	0
113628	9/2/2024 21:43	9/3/2024 10:00	737	0
268847	9/2/2024 21:43	9/3/2024 10:00	737	0
1539692	9/2/2024 21:43	9/3/2024 10:00	737	0
108341	9/2/2024 21:43	9/3/2024 10:00	737	0
663228	9/2/2024 21:43	9/3/2024 10:00	737	0
275018	9/2/2024 21:43	9/3/2024 8:50	667	0
1451744	9/2/2024 21:43	9/3/2024 9:27	704	0
1300812	9/2/2024 21:43	9/3/2024 10:00	737	0
1556565	9/2/2024 21:43	9/3/2024 9:43	720	0
197872	9/2/2024 21:43	9/3/2024 10:00	737	0
1658330	9/2/2024 21:43	9/3/2024 10:00	737	0
1133556	9/2/2024 21:43	9/3/2024 10:00	737	0
333478	9/2/2024 21:43	9/3/2024 10:00	737	0
665119	9/2/2024 21:43	9/3/2024 10:00	737	0
12968648	9/2/2024 21:43	9/3/2024 10:00	737	0
614078	9/2/2024 21:43	9/3/2024 9:16	693	2.94
1444636	9/2/2024 21:43	9/3/2024 10:00	737	0
75194	9/2/2024 21:44	9/3/2024 10:00	736	0
817260	9/2/2024 21:44	9/3/2024 10:00	736	0
1514004	9/2/2024 21:44	9/3/2024 10:00	736	0
1376158	9/2/2024 21:44	9/3/2024 9:02	678	0
1348444	9/2/2024 21:44	9/3/2024 10:00	736	0
979656	9/2/2024 21:44	9/3/2024 10:00	736	0
1542989	9/2/2024 21:44	9/3/2024 10:00	736	0
1431752	9/2/2024 21:44	9/3/2024 10:00	736	0
1446401	9/2/2024 21:44	9/3/2024 10:00	736	0
495611	9/2/2024 21:44	9/3/2024 10:00	736	0
373278	9/2/2024 21:44	9/3/2024 10:00	736	0
548112	9/2/2024 21:44	9/3/2024 10:00	736	0
1435945	9/2/2024 21:44	9/3/2024 9:43	719	0
553484	9/2/2024 21:44	9/3/2024 10:00	736	0
1326419	9/2/2024 21:44	9/3/2024 10:00	736	0
1303246	9/2/2024 21:44	9/3/2024 10:00	736	0
1593113	9/2/2024 21:44	9/3/2024 10:00	736	0
1573666	9/2/2024 21:44	9/3/2024 10:00	736	0
611035	9/2/2024 21:44	9/3/2024 10:00	736	0
616859	9/2/2024 21:44	9/3/2024 10:00	736	0
1517059	9/2/2024 21:44	9/3/2024 10:00	736	0
1406535	9/2/2024 21:44	9/3/2024 9:32	708	0
1378141	9/2/2024 21:44	9/3/2024 10:00	736	0
29635	9/2/2024 21:44	9/3/2024 10:00	736	0
307661	9/2/2024 21:44	9/3/2024 10:00	736	0
647907	9/2/2024 21:44	9/3/2024 10:00	736	0
1445140	9/2/2024 21:45	9/3/2024 10:00	735	0
323795	9/2/2024 21:45	9/3/2024 10:00	735	0
458032	9/2/2024 21:45	9/3/2024 9:07	682	0
1565246	9/2/2024 21:45	9/3/2024 10:00	735	0.14
1422650	9/2/2024 21:45	9/3/2024 8:15	630	0
1473352	9/2/2024 21:45	9/3/2024 7:59	614	0
1359898	9/2/2024 21:45	9/3/2024 10:00	735	0
869654	9/2/2024 21:45	9/3/2024 10:00	735	0
616688	9/2/2024 21:45	9/3/2024 10:00	735	0
1453263	9/2/2024 21:45	9/3/2024 10:00	735	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
616812	9/2/2024 21:45	9/3/2024 10:00	735	0
889523	9/2/2024 21:45	9/3/2024 10:00	735	0
515637	9/2/2024 21:45	9/3/2024 10:00	735	0
328408	9/2/2024 21:45	9/3/2024 9:55	730	0.05
1638359	9/2/2024 21:45	9/3/2024 10:00	735	0
456048	9/2/2024 21:45	9/3/2024 10:00	735	0
1405290	9/2/2024 21:45	9/3/2024 9:33	708	0
1310926	9/2/2024 21:45	9/3/2024 9:08	683	0
322635	9/2/2024 21:45	9/3/2024 10:00	735	0
1307027	9/2/2024 21:45	9/3/2024 9:11	686	0
569048	9/2/2024 21:45	9/3/2024 10:00	735	0
1432509	9/2/2024 21:45	9/3/2024 9:45	720	0
496900	9/2/2024 21:45	9/3/2024 7:07	562	0
247234	9/2/2024 21:45	9/3/2024 10:00	735	0
279273	9/2/2024 21:45	9/3/2024 8:52	667	0
156039	9/2/2024 21:45	9/3/2024 10:00	735	0
1188303	9/2/2024 21:45	9/3/2024 10:00	735	0.14
825632	9/2/2024 21:45	9/3/2024 9:39	714	0
500173	9/2/2024 21:45	9/3/2024 9:07	682	0
430114	9/2/2024 21:45	9/3/2024 10:00	735	0
589615	9/2/2024 21:45	9/3/2024 10:00	735	0
39592	9/2/2024 21:46	9/3/2024 10:00	734	0
808829	9/2/2024 21:46	9/3/2024 10:00	734	0
10393495	9/2/2024 21:46	9/3/2024 10:00	734	0
605186	9/2/2024 21:46	9/3/2024 9:24	698	0
1513541	9/2/2024 21:46	9/3/2024 10:00	734	0
1529217	9/2/2024 21:46	9/3/2024 10:00	734	0
198082	9/2/2024 21:46	9/3/2024 10:00	734	0
1456419	9/2/2024 21:46	9/3/2024 10:00	734	0
12857504	9/2/2024 21:46	9/3/2024 10:00	734	0
791510	9/2/2024 21:46	9/3/2024 10:00	734	0
8590289	9/2/2024 21:46	9/3/2024 10:00	734	0
195666	9/2/2024 21:46	9/3/2024 10:00	734	0
689585	9/2/2024 21:46	9/3/2024 10:00	734	0
1683861	9/2/2024 21:46	9/3/2024 10:00	734	0.12
601397	9/2/2024 21:46	9/3/2024 10:00	734	0
836544	9/2/2024 21:46	9/3/2024 10:00	734	0
197629	9/2/2024 21:46	9/3/2024 9:35	709	0
457978	9/2/2024 21:47	9/3/2024 9:09	682	0
1499607	9/2/2024 21:47	9/3/2024 10:00	733	0.03
319279	9/2/2024 21:47	9/3/2024 10:00	733	0
1539262	9/2/2024 21:47	9/3/2024 10:00	733	0
1503308	9/2/2024 21:47	9/3/2024 10:00	733	0
174902	9/2/2024 21:47	9/3/2024 10:00	733	0
1516997	9/2/2024 21:47	9/3/2024 10:00	733	0
1595434	9/2/2024 21:47	9/3/2024 10:00	733	0.27
1556246	9/2/2024 21:47	9/3/2024 10:00	733	0
412016	9/2/2024 21:47	9/3/2024 10:00	733	0
10568503	9/2/2024 21:47	9/3/2024 10:00	733	0
1426586	9/2/2024 21:47	9/3/2024 10:00	733	0
711781	9/2/2024 21:47	9/3/2024 10:00	733	0
1538102	9/2/2024 21:47	9/3/2024 10:00	733	0
1498925	9/2/2024 21:47	9/3/2024 10:00	733	0
1551199	9/2/2024 21:47	9/3/2024 10:00	733	0
1538577	9/2/2024 21:47	9/3/2024 10:00	733	0
9993140	9/2/2024 21:47	9/3/2024 10:00	733	0
12585372	9/2/2024 21:47	9/3/2024 10:00	733	0
1543009	9/2/2024 21:47	9/3/2024 10:00	733	0
121748	9/2/2024 21:47	9/3/2024 10:00	733	0
1473220	9/2/2024 21:47	9/3/2024 10:00	733	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6490578	9/2/2024 21:47	9/3/2024 10:00	733	0
455994	9/2/2024 21:47	9/3/2024 10:00	733	0
413877	9/2/2024 21:47	9/3/2024 10:00	733	0
281597	9/2/2024 21:48	9/3/2024 10:00	732	0
48217	9/2/2024 21:48	9/3/2024 10:00	732	0
1638431	9/2/2024 21:48	9/3/2024 10:00	732	0
424936	9/2/2024 21:48	9/3/2024 10:00	732	0
854585	9/2/2024 21:48	9/3/2024 9:10	682	0
1519509	9/2/2024 21:48	9/3/2024 10:00	732	0
1069758	9/2/2024 21:48	9/3/2024 10:00	732	0
195163	9/2/2024 21:48	9/3/2024 10:00	732	0
1538916	9/2/2024 21:48	9/3/2024 10:00	732	0
1431996	9/2/2024 21:48	9/3/2024 9:42	714	0
66685	9/2/2024 21:48	9/3/2024 10:00	732	0.05
1614051	9/2/2024 21:48	9/3/2024 10:00	732	0
1521914	9/2/2024 21:48	9/3/2024 10:00	732	0.29
1638479	9/2/2024 21:48	9/3/2024 10:00	732	0
97805	9/2/2024 21:48	9/3/2024 10:00	732	0
1680767	9/2/2024 21:48	9/3/2024 10:00	732	0
56060	9/2/2024 21:48	9/3/2024 10:00	732	0
549370	9/2/2024 21:48	9/3/2024 10:00	732	0.2
55997	9/2/2024 21:48	9/3/2024 10:00	732	0
551390	9/2/2024 21:48	9/3/2024 10:00	732	0
1455895	9/2/2024 21:48	9/3/2024 10:00	732	0
330033	9/2/2024 21:49	9/3/2024 8:24	635	0
537465	9/2/2024 21:49	9/3/2024 10:00	731	0
1574386	9/2/2024 21:49	9/3/2024 10:00	731	0
1430553	9/2/2024 21:49	9/3/2024 9:48	719	0
1404368	9/2/2024 21:49	9/3/2024 10:00	731	0
519373	9/2/2024 21:49	9/3/2024 10:00	731	0
1314993	9/2/2024 21:49	9/3/2024 10:00	731	0
1516739	9/2/2024 21:49	9/3/2024 10:00	731	0
1073623	9/2/2024 21:49	9/3/2024 10:00	731	0
1450250	9/2/2024 21:49	9/3/2024 10:00	731	0
1473353	9/2/2024 21:49	9/3/2024 7:58	609	0
1421188	9/2/2024 21:49	9/3/2024 9:09	680	0
1538195	9/2/2024 21:49	9/3/2024 10:00	731	0
1592599	9/2/2024 21:49	9/3/2024 10:00	731	0
1550318	9/2/2024 21:49	9/3/2024 10:00	731	0
457729	9/2/2024 21:49	9/3/2024 9:08	679	0
1515964	9/2/2024 21:50	9/3/2024 10:00	730	0
1521866	9/2/2024 21:50	9/3/2024 10:00	730	0
1516382	9/2/2024 21:50	9/3/2024 10:00	730	0
1514677	9/2/2024 21:50	9/3/2024 10:00	730	0
1541604	9/2/2024 21:50	9/3/2024 10:00	730	0
1517239	9/2/2024 21:50	9/3/2024 10:00	730	0
1493132	9/2/2024 21:50	9/3/2024 8:01	611	0
646181	9/2/2024 21:50	9/3/2024 10:00	730	0
413869	9/2/2024 21:50	9/3/2024 10:00	730	0
9063373	9/2/2024 21:50	9/3/2024 10:00	730	0
12677609	9/2/2024 21:50	9/3/2024 10:00	730	0
1579089	9/2/2024 21:50	9/3/2024 10:00	730	0
8486022	9/2/2024 21:50	9/3/2024 10:00	730	0
349467	9/2/2024 21:50	9/3/2024 10:00	730	0
1565203	9/2/2024 21:50	9/3/2024 10:00	730	0
1641091	9/2/2024 21:50	9/3/2024 10:00	730	0
1377303	9/2/2024 21:50	9/3/2024 9:54	724	0
1681747	9/2/2024 21:50	9/3/2024 10:00	730	0
7902724	9/2/2024 21:50	9/3/2024 7:17	567	0
1160282	9/2/2024 21:50	9/3/2024 10:00	730	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377393	9/2/2024 21:50	9/3/2024 10:00	730	0
54324	9/2/2024 21:50	9/3/2024 10:00	730	0
314350	9/2/2024 21:50	9/3/2024 10:00	730	0
457834	9/2/2024 21:50	9/3/2024 9:39	709	0
1592840	9/2/2024 21:50	9/3/2024 10:00	730	0
1447297	9/2/2024 21:50	9/3/2024 10:00	730	0
241379	9/2/2024 21:51	9/3/2024 10:00	729	0
12889516	9/2/2024 21:51	9/3/2024 10:00	729	0.2
12857538	9/2/2024 21:51	9/3/2024 10:00	729	0
233667	9/2/2024 21:51	9/3/2024 10:00	729	0
1638308	9/2/2024 21:51	9/3/2024 10:00	729	0
1251782	9/2/2024 21:51	9/3/2024 10:00	729	0
1510338	9/2/2024 21:51	9/3/2024 10:00	729	0
1515733	9/2/2024 21:51	9/3/2024 10:00	729	0.71
50880	9/2/2024 21:51	9/3/2024 10:00	729	0
7415409	9/2/2024 21:51	9/3/2024 10:00	729	0
1351588	9/2/2024 21:51	9/3/2024 10:00	729	0
1521303	9/2/2024 21:51	9/3/2024 10:00	729	0
303030	9/2/2024 21:51	9/3/2024 10:00	729	0
342572	9/2/2024 21:52	9/3/2024 10:00	728	0
1539391	9/2/2024 21:52	9/3/2024 10:00	728	0
459113	9/2/2024 21:52	9/3/2024 10:00	728	0
1394365	9/2/2024 21:52	9/3/2024 10:00	728	0
1407632	9/2/2024 21:52	9/3/2024 10:00	728	0
1556243	9/2/2024 21:52	9/3/2024 10:00	728	0
1406664	9/2/2024 21:52	9/3/2024 10:00	728	0
1464949	9/2/2024 21:52	9/3/2024 8:38	646	0
1538194	9/2/2024 21:52	9/3/2024 10:00	728	0
1465703	9/2/2024 21:52	9/3/2024 10:00	728	0
1537135	9/2/2024 21:53	9/3/2024 10:00	727	0
55991	9/2/2024 21:53	9/3/2024 10:00	727	0
1471584	9/2/2024 21:53	9/3/2024 10:00	727	0
304084	9/2/2024 21:53	9/3/2024 10:00	727	0
1521038	9/2/2024 21:54	9/3/2024 10:00	726	1.41
1519315	9/2/2024 21:54	9/3/2024 10:00	726	0
1375642	9/2/2024 21:54	9/3/2024 10:00	726	0
8734029	9/2/2024 21:55	9/3/2024 9:43	708	0
121750	9/2/2024 21:55	9/3/2024 10:00	725	0
10714479	9/2/2024 21:56	9/3/2024 10:00	724	0
314547	9/2/2024 21:56	9/3/2024 10:00	724	0
1517291	9/2/2024 21:56	9/3/2024 10:00	724	0
1517747	9/2/2024 21:56	9/3/2024 10:00	724	0
664453	9/2/2024 22:02	9/3/2024 10:00	718	0
549259	9/2/2024 22:06	9/3/2024 10:00	714	0
1077082	9/2/2024 23:09	9/3/2024 10:00	651	0
428372	9/2/2024 23:13	9/3/2024 10:00	647	0
442214	9/3/2024 0:14	9/3/2024 10:00	586	0
613329	9/3/2024 0:19	9/3/2024 10:00	581	0
174815	9/3/2024 0:46	9/3/2024 10:00	554	0
6828301	9/3/2024 0:51	9/3/2024 10:00	549	0
506967	9/3/2024 2:51	9/3/2024 7:56	305	0
1299632	9/3/2024 5:01	9/3/2024 10:00	299	0
496900	9/3/2024 7:07	9/3/2024 9:08	121	2.15
1321750	9/3/2024 7:09	9/3/2024 10:00	171	0
678985	9/3/2024 7:12	9/3/2024 10:00	168	0
7902724	9/3/2024 7:17	9/3/2024 10:00	163	0
797028	9/3/2024 7:23	9/3/2024 10:00	157	0
508284	9/3/2024 7:24	9/3/2024 10:00	156	0.03
1356945	9/3/2024 7:26	9/3/2024 7:42	16	0
824002	9/3/2024 7:27	9/3/2024 10:00	153	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
386123	9/3/2024 7:28	9/3/2024 10:00	152	0
386564	9/3/2024 7:28	9/3/2024 10:00	152	0
782966	9/3/2024 7:28	9/3/2024 10:00	152	0
902746	9/3/2024 7:31	9/3/2024 10:00	149	0
899135	9/3/2024 7:34	9/3/2024 10:00	146	0
194153	9/3/2024 7:35	9/3/2024 10:00	145	0
700385	9/3/2024 7:36	9/3/2024 10:00	144	0
194040	9/3/2024 7:37	9/3/2024 10:00	143	0
636756	9/3/2024 7:37	9/3/2024 10:00	143	0
121679	9/3/2024 7:38	9/3/2024 10:00	142	0
1348379	9/3/2024 7:41	9/3/2024 10:00	139	0
13088802	9/3/2024 7:41	9/3/2024 10:00	139	5.71
1348476	9/3/2024 7:42	9/3/2024 10:00	138	0
1356945	9/3/2024 7:42	9/3/2024 7:57	15	0
8511623	9/3/2024 7:42	9/3/2024 10:00	138	0
1355611	9/3/2024 7:43	9/3/2024 10:00	137	0
1377907	9/3/2024 7:43	9/3/2024 10:00	137	0
813999	9/3/2024 7:44	9/3/2024 10:00	136	0
1382351	9/3/2024 7:44	9/3/2024 10:00	136	0
912186	9/3/2024 7:45	9/3/2024 10:00	135	0
838281	9/3/2024 7:47	9/3/2024 10:00	133	0
844167	9/3/2024 7:48	9/3/2024 10:00	132	0
1090709	9/3/2024 7:48	9/3/2024 10:00	132	0
64849	9/3/2024 7:49	9/3/2024 10:00	131	0
1552990	9/3/2024 7:50	9/3/2024 10:00	130	0
66542	9/3/2024 7:50	9/3/2024 10:00	130	0
713863	9/3/2024 7:50	9/3/2024 10:00	130	0
842756	9/3/2024 7:50	9/3/2024 10:00	130	0
197251	9/3/2024 7:51	9/3/2024 10:00	129	0
724337	9/3/2024 7:51	9/3/2024 10:00	129	0
539562	9/3/2024 7:53	9/3/2024 10:00	127	0
1535036	9/3/2024 7:55	9/3/2024 10:00	125	0
13088706	9/3/2024 7:55	9/3/2024 10:00	125	0
506967	9/3/2024 7:56	9/3/2024 8:38	42	0
511266	9/3/2024 7:56	9/3/2024 10:00	124	0
1356945	9/3/2024 7:57	9/3/2024 10:00	123	0.57
1473353	9/3/2024 7:58	9/3/2024 10:00	122	2.12
10296819	9/3/2024 7:58	9/3/2024 10:00	122	0
825438	9/3/2024 7:59	9/3/2024 10:00	121	0
1473352	9/3/2024 7:59	9/3/2024 10:00	121	0
825102	9/3/2024 8:00	9/3/2024 10:00	120	0
400112	9/3/2024 8:00	9/3/2024 10:00	120	0
1493132	9/3/2024 8:01	9/3/2024 10:00	119	0.39
277072	9/3/2024 8:02	9/3/2024 10:00	118	0
571963	9/3/2024 8:04	9/3/2024 10:00	116	0
1557188	9/3/2024 8:05	9/3/2024 10:00	115	0
1252539	9/3/2024 8:07	9/3/2024 10:00	113	0.61
1358432	9/3/2024 8:07	9/3/2024 10:00	113	0
916151	9/3/2024 8:09	9/3/2024 10:00	111	0
915333	9/3/2024 8:09	9/3/2024 10:00	111	0
358602	9/3/2024 8:13	9/3/2024 10:00	107	0
1422650	9/3/2024 8:15	9/3/2024 10:00	105	0
924910	9/3/2024 8:15	9/3/2024 10:00	105	0
278362	9/3/2024 8:16	9/3/2024 10:00	104	0
431059	9/3/2024 8:19	9/3/2024 10:00	101	0
838179	9/3/2024 8:21	9/3/2024 10:00	99	0
503693	9/3/2024 8:22	9/3/2024 10:00	98	0
502198	9/3/2024 8:22	9/3/2024 10:00	98	0
697374	9/3/2024 8:22	9/3/2024 10:00	98	0.02
756175	9/3/2024 8:23	9/3/2024 10:00	97	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
694488	9/3/2024 8:24	9/3/2024 10:00	96	0
13088640	9/3/2024 8:24	9/3/2024 10:00	96	0.11
8502011	9/3/2024 8:24	9/3/2024 10:00	96	0.12
852125	9/3/2024 8:24	9/3/2024 10:00	96	0
330033	9/3/2024 8:24	9/3/2024 10:00	96	0.36
1363236	9/3/2024 8:24	9/3/2024 10:00	96	0
698337	9/3/2024 8:25	9/3/2024 10:00	95	0
709178	9/3/2024 8:25	9/3/2024 10:00	95	0
694620	9/3/2024 8:25	9/3/2024 10:00	95	0
8068454	9/3/2024 8:25	9/3/2024 10:00	95	0
711234	9/3/2024 8:25	9/3/2024 10:00	95	0
790808	9/3/2024 8:28	9/3/2024 10:00	92	0
811299	9/3/2024 8:29	9/3/2024 10:00	91	0
900332	9/3/2024 8:30	9/3/2024 10:00	90	0
980398	9/3/2024 8:30	9/3/2024 10:00	90	1.36
985241	9/3/2024 8:32	9/3/2024 10:00	88	0.01
8226	9/3/2024 8:35	9/3/2024 10:00	85	0.24
1463218	9/3/2024 8:35	9/3/2024 10:00	85	0.28
846957	9/3/2024 8:37	9/3/2024 10:00	83	0
506967	9/3/2024 8:38	9/3/2024 8:54	16	0
517784	9/3/2024 8:38	9/3/2024 10:00	82	0
517287	9/3/2024 8:38	9/3/2024 10:00	82	0
517058	9/3/2024 8:38	9/3/2024 10:00	82	0
1464949	9/3/2024 8:38	9/3/2024 10:00	82	0
517504	9/3/2024 8:40	9/3/2024 10:00	80	0
634246	9/3/2024 8:40	9/3/2024 10:00	80	0
515394	9/3/2024 8:40	9/3/2024 10:00	80	0
514894	9/3/2024 8:41	9/3/2024 10:00	79	0
345647	9/3/2024 8:43	9/3/2024 10:00	77	0
517211	9/3/2024 8:43	9/3/2024 10:00	77	0
27443	9/3/2024 8:43	9/3/2024 10:00	77	0
6761269	9/3/2024 8:44	9/3/2024 10:00	76	0
30176	9/3/2024 8:44	9/3/2024 10:00	76	0
1089848	9/3/2024 8:44	9/3/2024 10:00	76	0.82
342796	9/3/2024 8:45	9/3/2024 10:00	75	0.2
774799	9/3/2024 8:45	9/3/2024 10:00	75	0
28110	9/3/2024 8:45	9/3/2024 10:00	75	0
346967	9/3/2024 8:46	9/3/2024 10:00	74	0.06
346288	9/3/2024 8:46	9/3/2024 10:00	74	0
13110933	9/3/2024 8:47	9/3/2024 10:00	73	0
452497	9/3/2024 8:48	9/3/2024 10:00	72	0
275018	9/3/2024 8:50	9/3/2024 10:00	70	0
499569	9/3/2024 8:51	9/3/2024 10:00	69	0.08
69214	9/3/2024 8:51	9/3/2024 10:00	69	0
503546	9/3/2024 8:52	9/3/2024 10:00	68	0
279273	9/3/2024 8:52	9/3/2024 10:00	68	0.1
990897	9/3/2024 8:52	9/3/2024 10:00	68	0
989956	9/3/2024 8:53	9/3/2024 10:00	67	0
1321114	9/3/2024 8:53	9/3/2024 10:00	67	0
753789	9/3/2024 8:53	9/3/2024 10:00	67	0
506967	9/3/2024 8:54	9/3/2024 9:41	47	0
1594635	9/3/2024 9:02	9/3/2024 10:00	58	0
1376158	9/3/2024 9:02	9/3/2024 10:00	58	0
1594081	9/3/2024 9:02	9/3/2024 10:00	58	0
455629	9/3/2024 9:06	9/3/2024 10:00	54	0
500173	9/3/2024 9:07	9/3/2024 10:00	53	0.07
473595	9/3/2024 9:07	9/3/2024 10:00	53	0
458032	9/3/2024 9:07	9/3/2024 10:00	53	0.26
1310926	9/3/2024 9:08	9/3/2024 10:00	52	0
496900	9/3/2024 9:08	9/3/2024 9:23	15	1.38

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457729	9/3/2024 9:08	9/3/2024 10:00	52	0
598781	9/3/2024 9:09	9/3/2024 10:00	51	0
1421188	9/3/2024 9:09	9/3/2024 10:00	51	0
454901	9/3/2024 9:09	9/3/2024 10:00	51	0
98211	9/3/2024 9:09	9/3/2024 10:00	51	0
457978	9/3/2024 9:09	9/3/2024 10:00	51	0
456099	9/3/2024 9:09	9/3/2024 10:00	51	0
854585	9/3/2024 9:10	9/3/2024 10:00	50	0.1
498070	9/3/2024 9:11	9/3/2024 10:00	49	0
103909	9/3/2024 9:11	9/3/2024 10:00	49	0
1307027	9/3/2024 9:11	9/3/2024 10:00	49	0
1309098	9/3/2024 9:12	9/3/2024 10:00	48	0.37
336103	9/3/2024 9:13	9/3/2024 10:00	47	0
1362855	9/3/2024 9:13	9/3/2024 10:00	47	0.44
12376755	9/3/2024 9:14	9/3/2024 10:00	46	0
1320008	9/3/2024 9:14	9/3/2024 10:00	46	0
347230	9/3/2024 9:14	9/3/2024 10:00	46	0
614227	9/3/2024 9:14	9/3/2024 10:00	46	0
405317	9/3/2024 9:15	9/3/2024 10:00	45	0
119833	9/3/2024 9:15	9/3/2024 10:00	45	0
1567316	9/3/2024 9:16	9/3/2024 10:00	44	0
614078	9/3/2024 9:16	9/3/2024 10:00	44	3.68
344641	9/3/2024 9:17	9/3/2024 10:00	43	0
5834752	9/3/2024 9:17	9/3/2024 10:00	43	0
347031	9/3/2024 9:17	9/3/2024 10:00	43	0
8511715	9/3/2024 9:17	9/3/2024 10:00	43	0
345491	9/3/2024 9:18	9/3/2024 10:00	42	0
35802	9/3/2024 9:18	9/3/2024 10:00	42	0
926383	9/3/2024 9:20	9/3/2024 10:00	40	0
496900	9/3/2024 9:23	9/3/2024 10:00	37	2.01
645631	9/3/2024 9:23	9/3/2024 10:00	37	0
915553	9/3/2024 9:23	9/3/2024 10:00	37	0
605186	9/3/2024 9:24	9/3/2024 10:00	36	0
645339	9/3/2024 9:24	9/3/2024 10:00	36	0
692394	9/3/2024 9:25	9/3/2024 10:00	35	0
7063090	9/3/2024 9:25	9/3/2024 10:00	35	0
323747	9/3/2024 9:26	9/3/2024 10:00	34	0.59
323657	9/3/2024 9:26	9/3/2024 10:00	34	0
1445317	9/3/2024 9:26	9/3/2024 10:00	34	0
1451744	9/3/2024 9:27	9/3/2024 10:00	33	0
1362130	9/3/2024 9:27	9/3/2024 10:00	33	0
1452193	9/3/2024 9:28	9/3/2024 10:00	32	0
2032900	9/3/2024 9:29	9/3/2024 10:00	31	0
1444809	9/3/2024 9:29	9/3/2024 10:00	31	0.15
1450407	9/3/2024 9:31	9/3/2024 10:00	29	0
1406535	9/3/2024 9:32	9/3/2024 10:00	28	0
1405290	9/3/2024 9:33	9/3/2024 10:00	27	0
1020387	9/3/2024 9:34	9/3/2024 10:00	26	0
197629	9/3/2024 9:35	9/3/2024 10:00	25	0
1556602	9/3/2024 9:35	9/3/2024 10:00	25	0
194046	9/3/2024 9:35	9/3/2024 10:00	25	0
266010	9/3/2024 9:36	9/3/2024 10:00	24	0
265864	9/3/2024 9:36	9/3/2024 10:00	24	0
197690	9/3/2024 9:37	9/3/2024 10:00	23	0
195839	9/3/2024 9:37	9/3/2024 10:00	23	0
224354	9/3/2024 9:38	9/3/2024 10:00	22	0
196408	9/3/2024 9:38	9/3/2024 10:00	22	0
825632	9/3/2024 9:39	9/3/2024 10:00	21	0
64866	9/3/2024 9:39	9/3/2024 10:00	21	0
457834	9/3/2024 9:39	9/3/2024 10:00	21	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
506967	9/3/2024 9:41	9/3/2024 10:00	19	0
1431996	9/3/2024 9:42	9/3/2024 10:00	18	0
1556352	9/3/2024 9:42	9/3/2024 10:00	18	0
506261	9/3/2024 9:43	9/3/2024 10:00	17	0
1433522	9/3/2024 9:43	9/3/2024 10:00	17	0
1556565	9/3/2024 9:43	9/3/2024 9:58	15	0
8734029	9/3/2024 9:43	9/3/2024 10:00	17	0
1435945	9/3/2024 9:43	9/3/2024 10:00	17	0
1556486	9/3/2024 9:43	9/3/2024 9:58	15	0
1434550	9/3/2024 9:44	9/3/2024 10:00	16	0
1432509	9/3/2024 9:45	9/3/2024 10:00	15	0
1576533	9/3/2024 9:46	9/3/2024 10:00	14	0
228498	9/3/2024 9:46	9/3/2024 10:00	14	0
583848	9/3/2024 9:47	9/3/2024 10:00	13	0
1430644	9/3/2024 9:48	9/3/2024 10:00	12	0
1324907	9/3/2024 9:48	9/3/2024 10:00	12	0.05
995564	9/3/2024 9:48	9/3/2024 10:00	12	0
1430553	9/3/2024 9:48	9/3/2024 10:00	12	0
1430838	9/3/2024 9:49	9/3/2024 10:00	11	0
2035486	9/3/2024 9:50	9/3/2024 10:00	10	0
1539056	9/3/2024 9:50	9/3/2024 10:00	10	0
1423513	9/3/2024 9:50	9/3/2024 10:00	10	0
1342974	9/3/2024 9:51	9/3/2024 10:00	9	0
997397	9/3/2024 9:51	9/3/2024 10:00	9	0
1685598	9/3/2024 9:53	9/3/2024 10:00	7	0
989442	9/3/2024 9:54	9/3/2024 10:00	6	0
1343091	9/3/2024 9:54	9/3/2024 10:00	6	0
1377303	9/3/2024 9:54	9/3/2024 10:00	6	0
12705293	9/3/2024 9:55	9/3/2024 10:00	5	0
328408	9/3/2024 9:55	9/3/2024 10:00	5	0.03
1361770	9/3/2024 9:55	9/3/2024 10:00	5	0
772378	9/3/2024 9:56	9/3/2024 10:00	4	0
675499	9/3/2024 9:56	9/3/2024 10:00	4	0
515796	9/3/2024 9:57	9/3/2024 10:00	3	0
1556486	9/3/2024 9:58	9/3/2024 10:00	2	0
810130	9/3/2024 9:58	9/3/2024 10:00	2	0
1556565	9/3/2024 9:58	9/3/2024 10:00	2	0
1252539	9/3/2024 10:00	9/3/2024 21:48	708	0.87
1430553	9/3/2024 10:00	9/3/2024 21:48	708	2.99
328408	9/3/2024 10:00	9/3/2024 21:38	698	0.75
5212517	9/3/2024 10:00	9/4/2024 10:00	1440	0
713863	9/3/2024 10:00	9/4/2024 10:00	1440	0.13
8668965	9/3/2024 10:00	9/4/2024 10:00	1440	0
1090709	9/3/2024 10:00	9/3/2024 21:43	703	0
838281	9/3/2024 10:00	9/3/2024 21:39	699	0
64849	9/3/2024 10:00	9/3/2024 21:39	699	0
1430644	9/3/2024 10:00	9/3/2024 21:47	707	0
1430838	9/3/2024 10:00	9/3/2024 21:48	708	0.13
1463218	9/3/2024 10:00	9/3/2024 21:06	666	2.8
64866	9/3/2024 10:00	9/3/2024 20:37	637	0
1358432	9/3/2024 10:00	9/3/2024 21:35	695	0
69214	9/3/2024 10:00	9/3/2024 21:43	703	0
753789	9/3/2024 10:00	9/3/2024 22:03	723	0
844167	9/3/2024 10:00	9/3/2024 21:50	710	0.65
321287	9/3/2024 10:00	9/4/2024 10:00	1440	0
735777	9/3/2024 10:00	9/4/2024 10:00	1440	0
838179	9/3/2024 10:00	9/3/2024 21:45	705	0
473595	9/3/2024 10:00	9/3/2024 21:40	700	0
1352388	9/3/2024 10:00	9/4/2024 10:00	1440	0
561672	9/3/2024 10:04	9/3/2024 21:47	703	0.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
808384	9/3/2024 10:06	9/3/2024 21:44	698	0
859747	9/3/2024 10:06	9/4/2024 10:00	1434	0
562727	9/3/2024 10:07	9/3/2024 21:40	693	1.28
842756	9/3/2024 10:07	9/3/2024 21:44	697	0
860281	9/3/2024 10:07	9/3/2024 20:11	604	0
1464949	9/3/2024 10:07	9/3/2024 21:53	706	3.97
854585	9/3/2024 10:08	9/3/2024 11:11	63	0.2
1556565	9/3/2024 10:09	9/3/2024 13:39	210	0
455629	9/3/2024 10:09	9/3/2024 13:55	226	0
852125	9/3/2024 10:09	9/3/2024 21:48	699	0
8502011	9/3/2024 10:09	9/3/2024 21:37	688	2.99
1556486	9/3/2024 10:09	9/3/2024 13:38	209	0
330033	9/3/2024 10:09	9/3/2024 21:47	698	2.7
707520	9/3/2024 10:09	9/3/2024 21:42	693	0
1343091	9/3/2024 10:10	9/3/2024 21:38	688	0
692395	9/3/2024 10:10	9/3/2024 21:30	680	2.56
1361573	9/3/2024 10:10	9/3/2024 21:38	688	0
457834	9/3/2024 10:10	9/3/2024 12:27	137	0.22
458032	9/3/2024 10:10	9/3/2024 11:24	74	0.33
564677	9/3/2024 10:10	9/3/2024 21:32	682	0
710268	9/3/2024 10:11	9/3/2024 21:43	692	0
1444809	9/3/2024 10:11	9/3/2024 21:39	688	0.52
645631	9/3/2024 10:11	9/3/2024 21:49	698	2.09
846957	9/3/2024 10:11	9/3/2024 21:44	693	0
1704326	9/3/2024 10:11	9/3/2024 21:39	688	0.34
1361623	9/3/2024 10:11	9/3/2024 21:39	688	0
645339	9/3/2024 10:11	9/3/2024 21:38	687	0.63
455848	9/3/2024 10:11	9/3/2024 21:44	693	2.65
457729	9/3/2024 10:11	9/3/2024 13:57	226	0
646026	9/3/2024 10:11	9/3/2024 21:33	682	0
457978	9/3/2024 10:12	9/3/2024 13:11	179	0.07
748494	9/3/2024 10:12	9/3/2024 21:39	687	4.25
225407	9/3/2024 10:12	9/3/2024 12:08	116	0.44
454901	9/3/2024 10:12	9/3/2024 11:10	58	0.1
675499	9/3/2024 10:12	9/3/2024 21:34	682	0
1320845	9/3/2024 10:12	9/3/2024 15:15	303	1.26
1361770	9/3/2024 10:12	9/3/2024 21:34	682	1.26
456099	9/3/2024 10:13	9/3/2024 13:58	225	0
225445	9/3/2024 10:13	9/3/2024 21:40	687	2.52
1362130	9/3/2024 10:14	9/3/2024 21:41	687	0
510522	9/3/2024 10:14	9/3/2024 21:36	682	1.68
665119	9/3/2024 10:14	9/3/2024 21:47	693	0
1356945	9/3/2024 10:14	9/3/2024 11:12	58	0
1445317	9/3/2024 10:14	9/3/2024 21:41	687	0
7533405	9/3/2024 10:14	9/3/2024 11:59	105	0.22
1089848	9/3/2024 10:14	9/3/2024 21:36	682	0.98
1577599	9/3/2024 10:15	9/3/2024 21:33	678	0
1376158	9/3/2024 10:15	9/3/2024 21:49	694	0
346288	9/3/2024 10:15	9/3/2024 21:43	688	0
8511623	9/3/2024 10:15	9/3/2024 14:59	284	7.76
1355611	9/3/2024 10:15	9/3/2024 21:37	682	0
346967	9/3/2024 10:15	9/3/2024 14:01	226	1.1
342796	9/3/2024 10:15	9/3/2024 13:44	209	0.95
1362855	9/3/2024 10:16	9/3/2024 21:38	682	1.21
304785	9/3/2024 10:16	9/3/2024 21:44	688	0.71
336103	9/3/2024 10:16	9/3/2024 21:44	688	2.7
596571	9/3/2024 10:16	9/3/2024 21:44	688	4.31
259674	9/3/2024 10:16	9/3/2024 21:38	682	0
12889516	9/3/2024 10:16	9/3/2024 21:49	693	2.82
1513911	9/3/2024 10:16	9/3/2024 21:44	688	1.64

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304845	9/3/2024 10:17	9/3/2024 21:50	693	0
1513959	9/3/2024 10:17	9/3/2024 21:50	693	0
614227	9/3/2024 10:17	9/3/2024 21:37	680	0
303030	9/3/2024 10:18	9/3/2024 21:50	692	1.5
346457	9/3/2024 10:18	9/3/2024 14:51	273	0.76
6505018	9/3/2024 10:18	9/3/2024 21:40	682	0.36
6490578	9/3/2024 10:18	9/3/2024 21:48	690	4.39
113628	9/3/2024 10:19	9/3/2024 21:43	684	0
1685598	9/3/2024 10:19	9/3/2024 21:41	682	0
1041597	9/3/2024 10:19	9/3/2024 21:36	677	0
614078	9/3/2024 10:19	9/3/2024 21:41	682	24.67
995564	9/3/2024 10:19	9/3/2024 21:31	672	0
275018	9/3/2024 10:19	9/3/2024 21:42	683	0
7091921	9/3/2024 10:19	9/3/2024 20:33	614	0.23
572848	9/3/2024 10:19	9/3/2024 21:41	682	4.08
979656	9/3/2024 10:20	9/3/2024 21:48	688	1.82
1514803	9/3/2024 10:20	9/3/2024 21:47	687	0.12
74597	9/3/2024 10:20	9/4/2024 10:00	1420	0
1324907	9/3/2024 10:20	9/3/2024 15:03	283	1
9063373	9/3/2024 10:21	9/3/2024 11:08	47	0
915553	9/3/2024 10:21	9/3/2024 21:38	677	0.3
2035486	9/3/2024 10:21	9/3/2024 21:28	667	9.86
279273	9/3/2024 10:21	9/3/2024 21:44	683	7.31
1186	9/3/2024 10:21	9/3/2024 21:44	683	7.05
837305	9/3/2024 10:22	9/3/2024 21:42	680	0
997397	9/3/2024 10:22	9/3/2024 21:35	673	0.97
1395061	9/3/2024 10:22	9/3/2024 15:36	314	0.17
274064	9/3/2024 10:23	9/4/2024 10:00	1417	0
274125	9/3/2024 10:23	9/3/2024 21:46	683	0
274059	9/3/2024 10:23	9/3/2024 21:42	679	0.08
323657	9/3/2024 10:23	9/3/2024 21:45	682	1.28
323747	9/3/2024 10:23	9/3/2024 21:44	681	3.32
1142709	9/3/2024 10:23	9/4/2024 10:00	1417	0
1459765	9/3/2024 10:23	9/3/2024 21:09	646	0.44
1661511	9/3/2024 10:23	9/3/2024 21:38	675	0
1342974	9/3/2024 10:23	9/3/2024 21:42	679	0
1394365	9/3/2024 10:24	9/3/2024 12:37	133	0.3
645144	9/3/2024 10:24	9/3/2024 21:36	672	0.83
653197	9/3/2024 10:24	9/3/2024 21:47	683	0.48
1309133	9/3/2024 10:24	9/3/2024 21:42	678	0
259134	9/3/2024 10:24	9/3/2024 21:30	666	0.37
690624	9/3/2024 10:24	9/3/2024 21:40	676	0
1417279	9/3/2024 10:24	9/3/2024 21:37	673	1.22
1433697	9/3/2024 10:25	9/3/2024 21:43	678	0
276894	9/3/2024 10:25	9/3/2024 21:41	676	0.21
634246	9/3/2024 10:25	9/3/2024 21:38	673	7.92
1432940	9/3/2024 10:26	9/3/2024 21:48	682	0
1309098	9/3/2024 10:26	9/4/2024 10:00	1414	0
324291	9/3/2024 10:26	9/3/2024 21:53	687	0
1685329	9/3/2024 10:26	9/3/2024 21:45	679	2.05
2032900	9/3/2024 10:26	9/3/2024 21:33	667	0
12376755	9/3/2024 10:27	9/3/2024 21:43	676	0
1310926	9/3/2024 10:27	9/3/2024 21:49	682	0
1307575	9/3/2024 10:27	9/3/2024 21:44	677	0.33
345647	9/3/2024 10:28	9/3/2024 21:51	683	0
1264347	9/3/2024 10:28	9/3/2024 21:30	662	0
6761269	9/3/2024 10:29	9/3/2024 14:46	257	1.86
7937779	9/3/2024 10:29	9/3/2024 21:41	672	1.59
413877	9/3/2024 10:29	9/3/2024 21:46	677	0
1450407	9/3/2024 10:29	9/3/2024 21:40	671	0.5

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1658330	9/3/2024 10:29	9/3/2024 21:41	672	0
2734412	9/3/2024 10:30	9/3/2024 21:37	667	0.67
980398	9/3/2024 10:31	9/3/2024 13:04	153	2.66
1272457	9/3/2024 10:31	9/3/2024 12:48	137	1.64
1493132	9/3/2024 10:32	9/3/2024 21:49	677	5.73
1566872	9/3/2024 10:32	9/3/2024 21:33	661	0
1597556	9/3/2024 10:32	9/3/2024 13:57	205	0.55
1599209	9/3/2024 10:32	9/3/2024 13:56	204	0
1565246	9/3/2024 10:32	9/3/2024 21:44	672	1.23
198082	9/3/2024 10:33	9/3/2024 21:42	669	0
1020387	9/3/2024 10:33	9/3/2024 21:31	658	1.62
448227	9/3/2024 10:33	9/3/2024 21:30	657	0
66685	9/3/2024 10:34	9/3/2024 20:38	604	1.27
450309	9/3/2024 10:35	9/3/2024 21:33	658	0
66588	9/3/2024 10:35	9/3/2024 21:39	664	0
519373	9/3/2024 10:36	9/3/2024 21:50	674	1.72
68620	9/3/2024 10:36	9/3/2024 21:43	667	0.38
990897	9/3/2024 10:37	9/3/2024 21:27	650	0.75
111268	9/3/2024 10:37	9/3/2024 21:07	630	1.61
991108	9/3/2024 10:37	9/3/2024 21:38	661	0.82
69207	9/3/2024 10:37	9/3/2024 21:54	677	0
598781	9/3/2024 10:38	9/3/2024 21:44	666	0
110596	9/3/2024 10:38	9/3/2024 20:40	602	1.72
989442	9/3/2024 10:38	9/3/2024 21:38	660	0
694983	9/3/2024 10:38	9/3/2024 21:39	661	0
68308	9/3/2024 10:39	9/3/2024 21:42	663	1.25
590399	9/3/2024 10:40	9/3/2024 21:36	656	1.01
193661	9/3/2024 10:40	9/3/2024 20:43	603	0.7
636274	9/3/2024 10:41	9/3/2024 21:32	651	0
386514	9/3/2024 10:42	9/3/2024 21:37	655	0
646181	9/3/2024 10:42	9/3/2024 21:48	666	0.07
553863	9/3/2024 10:42	9/3/2024 21:40	658	0.39
1453263	9/3/2024 10:42	9/3/2024 21:48	666	3.52
645881	9/3/2024 10:43	9/3/2024 21:44	661	0
551390	9/3/2024 10:43	9/3/2024 21:46	663	0.53
549596	9/3/2024 10:44	9/3/2024 21:40	656	0
549620	9/3/2024 10:44	9/3/2024 21:40	656	0
551972	9/3/2024 10:44	9/3/2024 21:35	651	0.89
810236	9/3/2024 10:44	9/3/2024 13:17	153	0.74
549370	9/3/2024 10:46	9/3/2024 15:13	267	1.09
399291	9/3/2024 10:47	9/3/2024 21:48	661	0.2
345427	9/3/2024 10:47	9/3/2024 21:49	662	0
9336054	9/3/2024 10:48	9/3/2024 21:39	651	0.6
10363973	9/3/2024 10:48	9/4/2024 10:00	1392	0
6162957	9/3/2024 10:48	9/3/2024 21:39	651	1.15
250996	9/3/2024 10:48	9/3/2024 21:49	661	1.37
348007	9/3/2024 10:49	9/3/2024 21:41	652	0
344323	9/3/2024 10:51	9/3/2024 21:42	651	0.99
346462	9/3/2024 10:52	9/3/2024 21:48	656	0.07
341915	9/3/2024 10:53	9/3/2024 21:54	661	0
772378	9/3/2024 10:53	9/3/2024 21:38	645	1.83
605186	9/3/2024 10:53	9/3/2024 21:44	651	3.26
601397	9/3/2024 10:54	9/3/2024 21:45	651	0
1421188	9/3/2024 10:54	9/3/2024 21:47	653	4.34
327311	9/3/2024 10:54	9/3/2024 21:45	651	0
455994	9/3/2024 10:55	9/3/2024 12:56	121	0.51
458086	9/3/2024 10:56	9/3/2024 21:47	651	1.15
498070	9/3/2024 10:56	9/3/2024 21:36	640	0
1377303	9/3/2024 10:57	9/3/2024 21:49	652	0
549259	9/3/2024 10:57	9/3/2024 22:13	676	0.22

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1075503	9/3/2024 10:57	9/3/2024 21:38	641	8.06
197629	9/3/2024 10:58	9/4/2024 9:39	1361	0
10371746	9/3/2024 10:58	9/3/2024 21:38	640	0.9
495611	9/3/2024 10:58	9/3/2024 21:41	643	0
548112	9/3/2024 10:58	9/3/2024 21:43	645	1.69
500173	9/3/2024 10:58	9/3/2024 21:33	635	4.68
1320008	9/3/2024 10:59	9/3/2024 21:35	636	0.9
197251	9/3/2024 11:00	9/3/2024 21:46	646	0.25
1321750	9/3/2024 11:00	9/3/2024 16:15	315	0.1
197690	9/3/2024 11:01	9/3/2024 21:41	640	0
195839	9/3/2024 11:01	9/3/2024 21:36	635	0.31
817260	9/3/2024 11:02	9/3/2024 21:42	640	0
539562	9/3/2024 11:02	9/3/2024 21:32	630	0.36
8226	9/3/2024 11:02	9/3/2024 21:39	637	0.88
413869	9/3/2024 11:03	9/3/2024 21:48	645	8.24
1047207	9/3/2024 11:04	9/3/2024 16:19	315	0
195666	9/3/2024 11:04	9/3/2024 21:44	640	0
1251782	9/3/2024 11:04	9/3/2024 16:03	299	4.19
198457	9/3/2024 11:04	9/3/2024 11:09	5	0
626346	9/3/2024 11:05	9/3/2024 21:34	629	0.09
1538916	9/3/2024 11:06	9/3/2024 21:46	640	0
428372	9/3/2024 11:07	9/3/2024 21:31	624	0.32
1539262	9/3/2024 11:07	9/3/2024 21:48	641	0
1539692	9/3/2024 11:08	9/3/2024 21:43	635	0.49
1314993	9/3/2024 11:08	9/3/2024 21:48	640	0.84
9063373	9/3/2024 11:08	9/3/2024 14:06	178	0
198457	9/3/2024 11:09	9/3/2024 11:51	42	0
506967	9/3/2024 11:10	9/3/2024 13:01	111	3.02
454901	9/3/2024 11:10	9/3/2024 11:26	16	0.02
342572	9/3/2024 11:10	9/3/2024 21:45	635	0
903630	9/3/2024 11:10	9/3/2024 21:40	630	0.25
854585	9/3/2024 11:11	9/3/2024 11:37	26	0
12857504	9/3/2024 11:11	9/3/2024 21:41	630	2.23
1473353	9/3/2024 11:12	9/3/2024 13:34	142	0.91
234070	9/3/2024 11:12	9/4/2024 10:00	1368	0.1
8734029	9/3/2024 11:12	9/3/2024 21:49	637	0.49
8282023	9/3/2024 11:12	9/3/2024 21:36	624	0.11
1356945	9/3/2024 11:12	9/3/2024 21:31	619	0
103909	9/3/2024 11:13	9/3/2024 21:49	636	0.51
1432509	9/3/2024 11:13	9/3/2024 21:43	630	0
1434550	9/3/2024 11:13	9/3/2024 21:38	625	0
835176	9/3/2024 11:13	9/3/2024 21:43	630	0
1473352	9/3/2024 11:14	9/3/2024 13:46	152	0
411198	9/3/2024 11:14	9/4/2024 10:00	1366	0.01
8590289	9/3/2024 11:15	9/3/2024 21:39	624	0
13118062	9/3/2024 11:15	9/3/2024 21:42	627	0.25
1406535	9/3/2024 11:16	9/3/2024 13:33	137	0
1431996	9/3/2024 11:16	9/3/2024 21:46	630	0
1435945	9/3/2024 11:17	9/3/2024 13:30	133	0.35
8150753	9/3/2024 11:18	9/3/2024 21:33	615	0
347031	9/3/2024 11:18	9/3/2024 13:19	121	0
1073623	9/3/2024 11:18	9/3/2024 21:21	603	0
344641	9/3/2024 11:18	9/3/2024 13:18	120	0
1405290	9/3/2024 11:18	9/3/2024 13:34	136	0
345491	9/3/2024 11:19	9/3/2024 13:20	121	0
8511715	9/3/2024 11:19	9/3/2024 13:19	120	0
350753	9/3/2024 11:19	9/3/2024 21:49	630	1.97
346185	9/3/2024 11:19	9/3/2024 21:43	624	0.58
1672454	9/3/2024 11:19	9/3/2024 21:38	619	0
1579298	9/3/2024 11:20	9/3/2024 21:40	620	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13088633	9/3/2024 11:20	9/3/2024 21:55	635	1.77
347230	9/3/2024 11:20	9/3/2024 21:34	614	0
478580	9/3/2024 11:21	9/3/2024 21:42	621	0.46
10393495	9/3/2024 11:22	9/3/2024 21:49	627	0.42
1538194	9/3/2024 11:22	9/3/2024 21:47	625	1.25
1390045	9/3/2024 11:23	9/3/2024 21:48	625	2.26
8909293	9/3/2024 11:23	9/3/2024 14:58	215	0.67
1538195	9/3/2024 11:23	9/3/2024 21:48	625	2.03
1523524	9/3/2024 11:24	9/3/2024 13:46	142	1.01
458032	9/3/2024 11:24	9/3/2024 11:55	31	0.08
1538299	9/3/2024 11:24	9/3/2024 14:28	184	0.7
1538102	9/3/2024 11:24	9/3/2024 21:44	620	0.85
1521866	9/3/2024 11:24	9/3/2024 14:28	184	0.01
454901	9/3/2024 11:26	9/3/2024 11:57	31	0.05
632880	9/3/2024 11:26	9/3/2024 21:38	612	0
1521303	9/3/2024 11:26	9/3/2024 21:45	619	0.75
619406	9/3/2024 11:26	9/3/2024 21:35	609	0.01
790808	9/3/2024 11:26	9/3/2024 21:46	620	0
1521914	9/3/2024 11:27	9/3/2024 21:47	620	0.7
144148	9/3/2024 11:27	9/4/2024 10:00	1353	0
631581	9/3/2024 11:28	9/3/2024 21:43	615	0.45
1641091	9/3/2024 11:29	9/3/2024 21:48	619	1.45
1378128	9/3/2024 11:34	9/3/2024 21:36	602	0
1065197	9/3/2024 11:34	9/4/2024 10:00	1346	0
1515964	9/3/2024 11:34	9/3/2024 12:06	32	0
187817	9/3/2024 11:35	9/4/2024 10:00	1345	0
71960	9/3/2024 11:35	9/3/2024 21:44	609	0
444185	9/3/2024 11:36	9/3/2024 21:38	602	1.63
854585	9/3/2024 11:37	9/3/2024 11:53	16	0.01
1638431	9/3/2024 11:37	9/3/2024 21:46	609	0
1664433	9/3/2024 11:38	9/3/2024 21:47	609	0
1466638	9/3/2024 11:39	9/3/2024 21:40	601	0
791510	9/3/2024 11:40	9/3/2024 21:44	604	0.59
1307027	9/3/2024 11:40	9/3/2024 22:58	678	0
188639	9/3/2024 11:42	9/3/2024 13:32	110	0.07
510974	9/3/2024 11:42	9/3/2024 21:30	588	0.49
1321663	9/3/2024 11:42	9/3/2024 21:40	598	1.98
553484	9/3/2024 11:44	9/3/2024 21:43	599	0
1592599	9/3/2024 11:44	9/3/2024 21:48	604	1.06
1374122	9/3/2024 11:44	9/3/2024 21:48	604	0
1363415	9/3/2024 11:45	9/3/2024 21:39	594	1.17
590897	9/3/2024 11:46	9/3/2024 21:50	604	0.85
194491	9/3/2024 11:46	9/3/2024 21:54	608	1.16
810365	9/3/2024 11:46	9/3/2024 21:36	590	0
836544	9/3/2024 11:46	9/3/2024 21:49	603	1.77
29635	9/3/2024 11:47	9/3/2024 21:40	593	0
1592840	9/3/2024 11:47	9/3/2024 13:00	73	0.37
55991	9/3/2024 11:47	9/3/2024 21:51	604	0.58
51483	9/3/2024 11:47	9/3/2024 21:40	593	0.64
72449	9/3/2024 11:48	9/3/2024 21:41	593	0.65
1550555	9/3/2024 11:49	9/3/2024 21:37	588	0.14
50880	9/3/2024 11:49	9/3/2024 21:47	598	0
539530	9/3/2024 11:49	9/3/2024 21:37	588	0.01
197550	9/3/2024 11:49	9/3/2024 21:43	594	0.24
55997	9/3/2024 11:50	9/3/2024 21:48	598	0.92
198457	9/3/2024 11:51	9/3/2024 12:54	63	0
704953	9/3/2024 11:51	9/3/2024 21:41	590	0
39592	9/3/2024 11:51	9/3/2024 21:45	594	0.1
196408	9/3/2024 11:52	9/3/2024 21:03	551	0
1663879	9/3/2024 11:52	9/3/2024 21:45	593	0.44

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
854585	9/3/2024 11:53	9/3/2024 12:09	16	0.01
1517059	9/3/2024 11:54	9/3/2024 14:42	168	0.92
1515733	9/3/2024 11:54	9/3/2024 21:47	593	1.24
458032	9/3/2024 11:55	9/3/2024 12:11	16	0.05
748467	9/3/2024 11:56	9/4/2024 10:00	1324	0.04
454901	9/3/2024 11:57	9/3/2024 12:13	16	0.01
1511264	9/3/2024 11:57	9/3/2024 14:40	163	0.3
511266	9/3/2024 11:57	9/3/2024 21:39	582	0
1516739	9/3/2024 11:57	9/3/2024 14:40	163	1.46
347246	9/3/2024 11:57	9/3/2024 21:45	588	0.16
7533405	9/3/2024 11:59	9/3/2024 12:41	42	0.08
406786	9/3/2024 11:59	9/3/2024 21:36	577	0.29
496900	9/3/2024 11:59	9/3/2024 13:13	74	7.26
616242	9/3/2024 12:00	9/3/2024 21:37	577	0
1613537	9/3/2024 12:01	9/3/2024 21:43	582	0
344958	9/3/2024 12:01	9/3/2024 21:49	588	1.45
346135	9/3/2024 12:02	9/3/2024 21:45	583	0
616587	9/3/2024 12:02	9/3/2024 21:45	583	0
304265	9/3/2024 12:03	9/3/2024 21:44	581	0
1513398	9/3/2024 12:03	9/3/2024 21:41	578	0
1508184	9/3/2024 12:03	9/4/2024 10:00	1317	0.12
323795	9/3/2024 12:03	9/3/2024 21:42	579	0
615200	9/3/2024 12:03	9/3/2024 21:34	571	0
547577	9/3/2024 12:03	9/3/2024 21:46	583	0.43
594966	9/3/2024 12:03	9/4/2024 10:00	1317	0.01
612971	9/3/2024 12:04	9/3/2024 21:37	573	0.07
1075919	9/3/2024 12:04	9/4/2024 10:00	1316	0
345957	9/3/2024 12:05	9/3/2024 21:43	578	0.12
1513240	9/3/2024 12:05	9/3/2024 21:42	577	0.67
1513363	9/3/2024 12:05	9/3/2024 21:35	570	0
1515964	9/3/2024 12:06	9/3/2024 14:07	121	0
11467920	9/3/2024 12:06	9/3/2024 21:49	583	0.25
501613	9/3/2024 12:07	9/3/2024 21:34	567	0
1160282	9/3/2024 12:08	9/3/2024 21:45	577	0
225407	9/3/2024 12:08	9/3/2024 13:27	79	0.43
854585	9/3/2024 12:09	9/3/2024 12:40	31	0.16
507365	9/3/2024 12:09	9/3/2024 21:41	572	0
304345	9/3/2024 12:09	9/3/2024 21:41	572	0
495335	9/3/2024 12:10	9/4/2024 10:00	1310	0
458032	9/3/2024 12:11	9/3/2024 12:26	15	0.02
123917	9/3/2024 12:11	9/4/2024 10:00	1309	0.01
454901	9/3/2024 12:13	9/3/2024 12:23	10	0
1469736	9/3/2024 12:15	9/4/2024 10:00	1305	0
506261	9/3/2024 12:15	9/3/2024 14:00	105	0.09
1299632	9/3/2024 12:15	9/4/2024 5:06	1011	0.55
8495802	9/3/2024 12:16	9/3/2024 21:43	567	1.77
817825	9/3/2024 12:17	9/3/2024 21:39	562	0
583617	9/3/2024 12:21	9/3/2024 21:38	557	0
816722	9/3/2024 12:21	9/3/2024 21:37	556	0
569048	9/3/2024 12:21	9/3/2024 21:43	562	0.32
281235	9/3/2024 12:21	9/3/2024 21:41	560	0
345887	9/3/2024 12:23	9/3/2024 21:45	562	0.18
631067	9/3/2024 12:23	9/3/2024 21:32	549	0
454901	9/3/2024 12:23	9/3/2024 13:10	47	0.08
8718350	9/3/2024 12:23	9/3/2024 21:29	546	0.06
348446	9/3/2024 12:23	9/3/2024 21:40	557	0.22
1543009	9/3/2024 12:24	9/3/2024 21:45	561	0
1541604	9/3/2024 12:24	9/3/2024 21:47	563	0.61
279771	9/3/2024 12:24	9/3/2024 21:40	556	0
1548805	9/3/2024 12:25	9/3/2024 21:41	556	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
405432	9/3/2024 12:26	9/3/2024 21:32	546	0.05
458032	9/3/2024 12:26	9/3/2024 13:08	42	0.05
275015	9/3/2024 12:26	9/3/2024 21:44	558	1.03
1138651	9/3/2024 12:26	9/3/2024 19:08	402	0.67
430114	9/3/2024 12:27	9/3/2024 21:44	557	2.93
457834	9/3/2024 12:27	9/3/2024 12:53	26	0
1671261	9/3/2024 12:27	9/3/2024 21:43	556	0
630057	9/3/2024 12:27	9/3/2024 21:37	550	0
370776	9/3/2024 12:28	9/3/2024 21:34	546	0
1610517	9/3/2024 12:29	9/3/2024 21:41	552	0
126219	9/3/2024 12:30	9/4/2024 10:00	1290	0
424936	9/3/2024 12:30	9/3/2024 21:47	557	0
1574757	9/3/2024 12:30	9/3/2024 13:02	32	0.02
1535397	9/3/2024 12:30	9/3/2024 21:47	557	0.2
389401	9/3/2024 12:30	9/3/2024 21:32	542	0
1375642	9/3/2024 12:33	9/3/2024 21:49	556	0
425936	9/3/2024 12:33	9/3/2024 21:39	546	0.46
428179	9/3/2024 12:34	9/3/2024 21:29	535	0
328570	9/3/2024 12:36	9/3/2024 21:37	541	0.39
1394365	9/3/2024 12:37	9/3/2024 21:49	552	0.13
1511531	9/3/2024 12:37	9/3/2024 21:38	541	0.14
1433522	9/3/2024 12:38	9/3/2024 21:14	516	0
125572	9/3/2024 12:39	9/3/2024 21:40	541	0.07
854585	9/3/2024 12:40	9/3/2024 13:22	42	0.03
664931	9/3/2024 12:41	9/4/2024 10:00	1279	0
503546	9/3/2024 12:41	9/3/2024 21:52	551	1.65
7533405	9/3/2024 12:41	9/3/2024 13:33	52	0.21
499569	9/3/2024 12:42	9/3/2024 17:26	284	0.1
689585	9/3/2024 12:42	9/3/2024 13:40	58	0
1446609	9/3/2024 12:43	9/3/2024 21:42	539	0.6
1320646	9/3/2024 12:43	9/3/2024 21:45	542	0.76
1446785	9/3/2024 12:45	9/3/2024 21:45	540	0.56
808829	9/3/2024 12:46	9/3/2024 21:46	540	0
749095	9/3/2024 12:47	9/4/2024 10:00	1273	0
272359	9/3/2024 12:47	9/4/2024 10:00	1273	0
810130	9/3/2024 12:47	9/3/2024 21:42	535	0
1272457	9/3/2024 12:48	9/3/2024 16:16	208	0.52
197561	9/3/2024 12:48	9/3/2024 21:39	531	0
588183	9/3/2024 12:49	9/3/2024 21:34	525	0
1683861	9/3/2024 12:50	9/3/2024 13:06	16	0
10659831	9/3/2024 12:50	9/3/2024 21:49	539	0
1554125	9/3/2024 12:52	9/3/2024 21:46	534	0
457834	9/3/2024 12:53	9/3/2024 13:09	16	0
1487930	9/3/2024 12:54	9/3/2024 21:38	524	0
198457	9/3/2024 12:54	9/4/2024 9:56	1262	0
269174	9/3/2024 12:55	9/3/2024 21:45	530	0.16
455994	9/3/2024 12:56	9/3/2024 13:11	15	0.14
1593113	9/3/2024 12:58	9/3/2024 21:42	524	0.06
639833	9/3/2024 12:59	9/3/2024 21:41	522	0.3
1592840	9/3/2024 13:00	9/3/2024 13:16	16	0.16
75963	9/3/2024 13:00	9/3/2024 21:39	519	0
639788	9/3/2024 13:01	9/3/2024 20:06	425	0
506967	9/3/2024 13:01	9/3/2024 13:27	26	0
1574757	9/3/2024 13:02	9/3/2024 21:42	520	0.83
1549585	9/3/2024 13:03	9/3/2024 21:37	514	0
10433250	9/3/2024 13:04	9/3/2024 21:33	509	0.15
980398	9/3/2024 13:04	9/3/2024 21:33	509	1.2
1683861	9/3/2024 13:06	9/3/2024 21:42	516	0
322635	9/3/2024 13:08	9/3/2024 21:44	516	0
458032	9/3/2024 13:08	9/3/2024 14:27	79	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457834	9/3/2024 13:09	9/3/2024 14:28	79	0
454901	9/3/2024 13:10	9/3/2024 13:59	49	0.03
1557188	9/3/2024 13:10	9/3/2024 21:39	509	0
1586587	9/3/2024 13:10	9/4/2024 10:00	1250	0
455994	9/3/2024 13:11	9/3/2024 13:58	47	0.27
457978	9/3/2024 13:11	9/3/2024 21:45	514	0
558800	9/3/2024 13:12	9/3/2024 21:34	502	0
1502024	9/3/2024 13:12	9/3/2024 21:38	506	0
1455895	9/3/2024 13:12	9/3/2024 21:47	515	0
561541	9/3/2024 13:12	9/3/2024 21:31	499	0
496900	9/3/2024 13:13	9/3/2024 14:58	105	0.81
560174	9/3/2024 13:13	9/3/2024 21:44	511	0
1450250	9/3/2024 13:13	9/3/2024 21:48	515	1.47
1374686	9/3/2024 13:14	9/3/2024 15:31	137	0
292297	9/3/2024 13:16	9/4/2024 10:00	1244	0
6785280	9/3/2024 13:16	9/3/2024 21:38	502	0
1592840	9/3/2024 13:16	9/3/2024 13:32	16	0
810236	9/3/2024 13:17	9/3/2024 21:41	504	0
583848	9/3/2024 13:17	9/3/2024 21:31	494	0
344641	9/3/2024 13:18	9/3/2024 21:37	499	0
347031	9/3/2024 13:19	9/3/2024 21:38	499	0
8511715	9/3/2024 13:19	9/3/2024 21:38	499	0
1414545	9/3/2024 13:19	9/3/2024 21:38	499	0.86
1077082	9/3/2024 13:20	9/3/2024 23:25	605	0
1413558	9/3/2024 13:20	9/3/2024 21:46	506	0
5834752	9/3/2024 13:20	9/4/2024 0:32	672	0
345491	9/3/2024 13:20	9/3/2024 21:44	504	0
907654	9/3/2024 13:21	9/3/2024 18:10	289	0.55
854585	9/3/2024 13:22	9/3/2024 13:38	16	0
1414084	9/3/2024 13:23	9/3/2024 21:48	505	0
1547392	9/3/2024 13:23	9/3/2024 21:47	504	0
1542989	9/3/2024 13:24	9/3/2024 21:43	499	0
1415828	9/3/2024 13:24	9/3/2024 21:37	493	0
13088640	9/3/2024 13:24	9/3/2024 21:41	497	0
1390184	9/3/2024 13:25	9/4/2024 10:00	1235	0
1377393	9/3/2024 13:25	9/3/2024 22:07	522	0
1465703	9/3/2024 13:26	9/3/2024 21:50	504	0
6995795	9/3/2024 13:27	9/3/2024 21:41	494	0.04
225407	9/3/2024 13:27	9/3/2024 21:45	498	0
12677609	9/3/2024 13:27	9/3/2024 21:49	502	0
1631061	9/3/2024 13:27	9/4/2024 10:00	1233	0
506967	9/3/2024 13:27	9/3/2024 14:30	63	0
8910809	9/3/2024 13:28	9/3/2024 21:36	488	0
381098	9/3/2024 13:28	9/3/2024 21:36	488	0.28
502272	9/3/2024 13:29	9/3/2024 21:52	503	0
1435945	9/3/2024 13:30	9/3/2024 13:46	16	0
380057	9/3/2024 13:30	9/3/2024 21:48	498	0
508177	9/3/2024 13:31	9/3/2024 21:35	484	0
7879030	9/3/2024 13:31	9/3/2024 21:34	483	0
1473220	9/3/2024 13:32	9/3/2024 21:45	493	0
1592840	9/3/2024 13:32	9/3/2024 14:29	57	0
1595434	9/3/2024 13:32	9/3/2024 21:45	493	0
188639	9/3/2024 13:32	9/4/2024 10:00	1228	0
1406535	9/3/2024 13:33	9/3/2024 16:15	162	0
7533405	9/3/2024 13:33	9/3/2024 15:35	122	0
1599629	9/3/2024 13:33	9/4/2024 10:00	1227	0
128845	9/3/2024 13:33	9/4/2024 10:00	1227	0
1473353	9/3/2024 13:34	9/3/2024 21:44	490	0
1405290	9/3/2024 13:34	9/3/2024 16:17	163	0
40306	9/3/2024 13:35	9/3/2024 21:59	504	0.31

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
266950	9/3/2024 13:35	9/3/2024 14:20	45	0
1558829	9/3/2024 13:36	9/4/2024 10:00	1224	0
12968656	9/3/2024 13:37	9/3/2024 21:40	483	0.07
564523	9/3/2024 13:37	9/4/2024 10:00	1223	0
1556352	9/3/2024 13:38	9/3/2024 21:31	473	0.07
854585	9/3/2024 13:38	9/3/2024 13:54	16	0
1556486	9/3/2024 13:38	9/3/2024 21:40	482	0
1556565	9/3/2024 13:39	9/3/2024 21:40	481	0
689585	9/3/2024 13:40	9/3/2024 21:45	485	0
867630	9/3/2024 13:40	9/3/2024 21:43	483	0
1388092	9/3/2024 13:41	9/3/2024 21:49	488	0.08
5873632	9/3/2024 13:42	9/3/2024 13:52	10	0
156039	9/3/2024 13:42	9/3/2024 21:51	489	0
121748	9/3/2024 13:43	9/3/2024 19:27	344	0
647907	9/3/2024 13:43	9/3/2024 21:40	477	0
1524033	9/3/2024 13:43	9/3/2024 14:30	47	0
1521038	9/3/2024 13:44	9/3/2024 15:45	121	0.46
342796	9/3/2024 13:44	9/3/2024 14:00	16	0
553623	9/3/2024 13:45	9/3/2024 21:39	474	0
1473352	9/3/2024 13:46	9/3/2024 21:45	479	0
1523524	9/3/2024 13:46	9/3/2024 21:43	477	0
781038	9/3/2024 13:46	9/3/2024 21:39	473	0
1435945	9/3/2024 13:46	9/3/2024 21:38	472	0
780711	9/3/2024 13:47	9/3/2024 21:39	472	0
424508	9/3/2024 13:49	9/3/2024 14:00	11	0
219948	9/3/2024 13:49	9/3/2024 21:31	462	0
1158280	9/3/2024 13:50	9/3/2024 21:37	467	0
7902724	9/3/2024 13:51	9/3/2024 16:39	168	0
5873632	9/3/2024 13:52	9/3/2024 21:45	473	0
782966	9/3/2024 13:53	9/4/2024 10:00	1207	0
854585	9/3/2024 13:54	9/3/2024 14:09	15	0
455629	9/3/2024 13:55	9/3/2024 14:26	31	0
1599209	9/3/2024 13:56	9/3/2024 21:38	462	0
1387226	9/3/2024 13:57	9/3/2024 21:38	461	0
1597556	9/3/2024 13:57	9/3/2024 21:44	467	0
457729	9/3/2024 13:57	9/3/2024 14:28	31	0
12778592	9/3/2024 13:57	9/3/2024 21:39	462	0
1543214	9/3/2024 13:58	9/3/2024 21:50	472	0
456099	9/3/2024 13:58	9/3/2024 14:25	27	0
455994	9/3/2024 13:58	9/3/2024 14:09	11	0.04
454901	9/3/2024 13:59	9/3/2024 14:24	25	0
500322	9/3/2024 14:00	9/3/2024 21:42	462	0
342796	9/3/2024 14:00	9/3/2024 21:42	462	0
424508	9/3/2024 14:00	9/3/2024 14:31	31	0
506261	9/3/2024 14:00	9/3/2024 21:37	457	0
12908085	9/3/2024 14:01	9/3/2024 21:42	461	0
511964	9/3/2024 14:01	9/4/2024 10:00	1199	0
346967	9/3/2024 14:01	9/3/2024 21:43	462	0
9063373	9/3/2024 14:06	9/3/2024 14:22	16	0
456048	9/3/2024 14:06	9/3/2024 21:43	457	0
465935	9/3/2024 14:07	9/3/2024 21:43	456	0
1515964	9/3/2024 14:07	9/3/2024 21:43	456	0
314547	9/3/2024 14:08	9/3/2024 21:55	467	0.1
1389312	9/3/2024 14:09	9/4/2024 10:00	1191	0
455994	9/3/2024 14:09	9/3/2024 16:10	121	0.13
854585	9/3/2024 14:09	9/3/2024 21:46	457	0
1465882	9/3/2024 14:11	9/3/2024 21:36	445	0
1263917	9/3/2024 14:15	9/3/2024 21:36	441	0
266950	9/3/2024 14:20	9/3/2024 14:39	19	0
9063373	9/3/2024 14:22	9/3/2024 21:48	446	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454901	9/3/2024 14:24	9/4/2024 9:07	1123	0
293	9/3/2024 14:25	9/4/2024 1:14	649	0
456099	9/3/2024 14:25	9/4/2024 9:05	1120	0
455629	9/3/2024 14:26	9/4/2024 9:06	1120	0
458032	9/3/2024 14:27	9/4/2024 9:08	1121	0
1521866	9/3/2024 14:28	9/3/2024 14:43	15	0
1521509	9/3/2024 14:28	9/3/2024 21:48	440	0
1538299	9/3/2024 14:28	9/3/2024 21:38	430	0
1519715	9/3/2024 14:28	9/3/2024 21:41	433	0
1521655	9/3/2024 14:28	9/3/2024 21:43	435	0
457834	9/3/2024 14:28	9/3/2024 21:49	441	0
457729	9/3/2024 14:28	9/4/2024 9:07	1119	0
1592840	9/3/2024 14:29	9/3/2024 21:50	441	0
1524033	9/3/2024 14:30	9/3/2024 21:41	431	0
506967	9/3/2024 14:30	9/3/2024 15:27	57	0
424508	9/3/2024 14:31	9/3/2024 21:42	431	0
6564583	9/3/2024 14:37	9/3/2024 21:47	430	0
266950	9/3/2024 14:39	9/3/2024 21:40	421	0
1511264	9/3/2024 14:40	9/3/2024 21:40	420	0
1516739	9/3/2024 14:40	9/3/2024 17:28	168	0
1517059	9/3/2024 14:42	9/3/2024 21:42	420	0
1512447	9/3/2024 14:42	9/3/2024 21:34	412	0
1521866	9/3/2024 14:43	9/3/2024 14:59	16	0
1262591	9/3/2024 14:45	9/3/2024 21:40	415	0
6761269	9/3/2024 14:46	9/3/2024 21:41	415	0
1556243	9/3/2024 14:47	9/3/2024 21:47	420	0
1594081	9/3/2024 14:48	9/3/2024 21:43	415	0
1556246	9/3/2024 14:48	9/3/2024 15:19	31	0
1594635	9/3/2024 14:50	9/3/2024 21:50	420	0
1557676	9/3/2024 14:50	9/3/2024 15:21	31	0
346457	9/3/2024 14:51	9/3/2024 15:22	31	0
121750	9/3/2024 14:53	9/3/2024 21:53	420	0
1418462	9/3/2024 14:54	9/3/2024 21:49	415	0
1586610	9/3/2024 14:55	9/3/2024 21:40	405	0
6503956	9/3/2024 14:55	9/3/2024 21:38	403	0
1586005	9/3/2024 14:57	9/3/2024 21:43	406	0
6992958	9/3/2024 14:57	9/3/2024 21:46	409	0
9993140	9/3/2024 14:58	9/3/2024 21:47	409	0
496900	9/3/2024 14:58	9/3/2024 21:44	406	0
8909293	9/3/2024 14:58	9/3/2024 21:46	408	0
1431752	9/3/2024 14:59	9/3/2024 21:48	409	0
1681747	9/3/2024 14:59	9/3/2024 21:48	409	0
1521866	9/3/2024 14:59	9/3/2024 21:49	410	0
1433906	9/3/2024 14:59	9/3/2024 21:48	409	0
8511623	9/3/2024 14:59	9/3/2024 21:43	404	0
1461583	9/3/2024 15:00	9/3/2024 21:44	404	0
1324907	9/3/2024 15:03	9/3/2024 21:37	394	0
1637896	9/3/2024 15:07	9/3/2024 21:36	389	0
515637	9/3/2024 15:10	9/3/2024 21:38	388	0
549370	9/3/2024 15:13	9/3/2024 21:47	394	0
1320845	9/3/2024 15:15	9/3/2024 21:38	383	0
1426586	9/3/2024 15:17	9/3/2024 21:42	385	0
1556246	9/3/2024 15:19	9/3/2024 21:43	384	0
1557676	9/3/2024 15:21	9/3/2024 18:46	205	0
346457	9/3/2024 15:22	9/3/2024 21:35	373	0
1587793	9/3/2024 15:24	9/3/2024 21:38	374	0
1588354	9/3/2024 15:26	9/3/2024 21:44	378	0
1588808	9/3/2024 15:26	9/3/2024 15:42	16	0
1588365	9/3/2024 15:27	9/3/2024 21:50	383	0
506967	9/3/2024 15:27	9/3/2024 15:59	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1378141	9/3/2024 15:28	9/3/2024 16:00	32	0
1374686	9/3/2024 15:31	9/3/2024 21:45	374	0
7533405	9/3/2024 15:35	9/3/2024 16:06	31	0
1395061	9/3/2024 15:36	9/3/2024 15:52	16	0
1588808	9/3/2024 15:42	9/3/2024 21:39	357	0
381927	9/3/2024 15:45	9/3/2024 21:16	331	0
1521038	9/3/2024 15:45	9/3/2024 16:01	16	0
1704232	9/3/2024 15:48	9/3/2024 21:29	341	0
1395061	9/3/2024 15:52	9/3/2024 21:39	347	0
619266	9/3/2024 15:56	9/3/2024 21:42	346	0
506967	9/3/2024 15:59	9/3/2024 16:15	16	0
1378141	9/3/2024 16:00	9/3/2024 21:43	343	0
1521038	9/3/2024 16:01	9/3/2024 16:59	58	0
1251782	9/3/2024 16:03	9/3/2024 16:35	32	0
7533405	9/3/2024 16:06	9/4/2024 10:00	1074	0
562856	9/3/2024 16:09	9/3/2024 21:45	336	0
561758	9/3/2024 16:09	9/3/2024 21:40	331	0
455994	9/3/2024 16:10	9/3/2024 21:46	336	0
561640	9/3/2024 16:10	9/3/2024 21:35	325	0
563241	9/3/2024 16:12	9/3/2024 21:38	326	0
562658	9/3/2024 16:12	9/3/2024 21:42	330	0
561349	9/3/2024 16:13	9/3/2024 21:38	325	0
656343	9/3/2024 16:14	9/3/2024 21:39	325	0
1406535	9/3/2024 16:15	9/3/2024 17:03	48	0
506967	9/3/2024 16:15	9/3/2024 16:31	16	0
1321750	9/3/2024 16:15	9/3/2024 21:46	331	0
1272457	9/3/2024 16:16	9/3/2024 21:32	316	0
658658	9/3/2024 16:17	9/3/2024 21:42	325	0
1405290	9/3/2024 16:17	9/3/2024 17:04	47	0
1326419	9/3/2024 16:17	9/3/2024 21:48	331	0
1325831	9/3/2024 16:18	9/3/2024 21:38	320	0
616812	9/3/2024 16:18	9/3/2024 21:44	326	0
1047207	9/3/2024 16:19	9/3/2024 22:29	370	0
489707	9/3/2024 16:21	9/3/2024 21:35	314	0
56060	9/3/2024 16:21	9/3/2024 21:52	331	0
54324	9/3/2024 16:23	9/3/2024 21:49	326	0
506967	9/3/2024 16:31	9/3/2024 16:41	10	0
1621579	9/3/2024 16:35	9/3/2024 21:42	307	0
1251782	9/3/2024 16:35	9/3/2024 16:50	15	0
313720	9/3/2024 16:38	9/3/2024 21:42	304	0
7902724	9/3/2024 16:39	9/3/2024 16:55	16	0
872542	9/3/2024 16:40	9/3/2024 18:14	94	0
506967	9/3/2024 16:41	9/3/2024 21:30	289	0
1444947	9/3/2024 16:42	9/3/2024 21:46	304	0
1444636	9/3/2024 16:42	9/3/2024 21:42	300	0
12857538	9/3/2024 16:46	9/3/2024 21:50	304	0
1251782	9/3/2024 16:50	9/3/2024 21:50	300	0
7902724	9/3/2024 16:55	9/3/2024 17:53	58	0
333478	9/3/2024 16:59	9/3/2024 21:42	283	0
1521038	9/3/2024 16:59	9/3/2024 17:14	15	0
1406535	9/3/2024 17:03	9/3/2024 21:41	278	0
1405290	9/3/2024 17:04	9/3/2024 21:42	278	0
985241	9/3/2024 17:05	9/3/2024 21:27	262	0
1550318	9/3/2024 17:05	9/3/2024 21:48	283	0
314350	9/3/2024 17:10	9/3/2024 17:21	11	0
724991	9/3/2024 17:10	9/3/2024 21:32	262	0
11832097	9/3/2024 17:10	9/3/2024 17:21	11	0
508582	9/3/2024 17:10	9/3/2024 21:48	278	0
1016145	9/3/2024 17:12	9/3/2024 21:28	256	0
1521038	9/3/2024 17:14	9/3/2024 21:52	278	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1017438	9/3/2024 17:14	9/3/2024 21:36	262	0
314350	9/3/2024 17:21	9/3/2024 21:49	268	0
11832097	9/3/2024 17:21	9/3/2024 21:38	257	0
327693	9/3/2024 17:24	9/3/2024 21:38	254	0
560735	9/3/2024 17:24	9/3/2024 21:41	257	0
1074779	9/3/2024 17:25	9/3/2024 21:42	257	0
499569	9/3/2024 17:26	9/3/2024 21:38	252	0
1516739	9/3/2024 17:28	9/3/2024 21:45	257	0
560588	9/3/2024 17:28	9/3/2024 21:34	246	0
562202	9/3/2024 17:29	9/3/2024 21:47	258	0
562346	9/3/2024 17:29	9/3/2024 17:45	16	0
12857503	9/3/2024 17:30	9/3/2024 21:47	257	0
499250	9/3/2024 17:36	9/3/2024 21:32	236	0
1074602	9/3/2024 17:38	9/3/2024 21:39	241	0
581074	9/3/2024 17:38	9/3/2024 21:45	247	0
495785	9/3/2024 17:40	9/3/2024 21:42	242	0
144117	9/3/2024 17:40	9/3/2024 21:56	256	0
560127	9/3/2024 17:41	9/3/2024 21:36	235	0
559632	9/3/2024 17:42	9/3/2024 21:42	240	0
559872	9/3/2024 17:44	9/3/2024 21:45	241	0
562952	9/3/2024 17:45	9/3/2024 21:38	233	0
562346	9/3/2024 17:45	9/3/2024 21:46	241	0
1582639	9/3/2024 17:46	9/3/2024 21:37	231	0
7902724	9/3/2024 17:53	9/3/2024 21:44	231	0
224863	9/3/2024 17:54	9/3/2024 21:36	222	0
1567316	9/3/2024 18:01	9/3/2024 21:46	225	0
1422650	9/3/2024 18:01	9/3/2024 21:49	228	0
268847	9/3/2024 18:02	9/3/2024 21:42	220	0
9993412	9/3/2024 18:04	9/3/2024 21:49	225	0
907654	9/3/2024 18:10	9/3/2024 21:40	210	0
872542	9/3/2024 18:14	9/3/2024 21:29	195	0
1576533	9/3/2024 18:15	9/3/2024 21:50	215	0
10628562	9/3/2024 18:19	9/3/2024 21:49	210	0
9524954	9/3/2024 18:20	9/3/2024 21:40	200	0
12857429	9/3/2024 18:20	9/3/2024 21:51	211	0
1379889	9/3/2024 18:21	9/3/2024 21:35	194	0
222861	9/3/2024 18:23	9/3/2024 21:48	205	0
692394	9/3/2024 18:24	9/3/2024 21:38	194	0
697374	9/3/2024 18:25	9/3/2024 21:40	195	0
694488	9/3/2024 18:25	9/3/2024 21:45	200	0
224176	9/3/2024 18:25	9/3/2024 21:40	195	0
222852	9/3/2024 18:28	9/3/2024 21:42	194	0
924910	9/3/2024 18:40	9/3/2024 21:43	183	0
1939790	9/3/2024 18:41	9/3/2024 21:34	173	0
1557676	9/3/2024 18:46	9/3/2024 21:39	173	0
1593364	9/3/2024 18:49	9/3/2024 21:37	168	0
702364	9/3/2024 18:49	9/3/2024 21:38	169	0
223128	9/3/2024 18:54	9/3/2024 21:47	173	0
224426	9/3/2024 18:56	9/3/2024 21:44	168	0
224479	9/3/2024 18:56	9/3/2024 21:50	174	0
1519509	9/3/2024 19:03	9/3/2024 21:46	163	0
1254744	9/3/2024 19:04	9/3/2024 21:49	165	0
1583991	9/3/2024 19:05	9/3/2024 21:47	162	0
1397026	9/3/2024 19:06	9/3/2024 21:44	158	0
129661	9/3/2024 19:06	9/3/2024 21:53	167	0
1138651	9/3/2024 19:08	9/3/2024 21:40	152	0
459113	9/3/2024 19:08	9/3/2024 21:51	163	0
503515	9/3/2024 19:11	9/3/2024 21:43	152	0
121748	9/3/2024 19:27	9/3/2024 21:49	142	0
639788	9/3/2024 20:06	9/4/2024 10:00	834	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
860281	9/3/2024 20:11	9/4/2024 10:00	829	0
7091921	9/3/2024 20:33	9/4/2024 10:00	807	0.06
64866	9/3/2024 20:37	9/4/2024 10:00	803	0
66685	9/3/2024 20:38	9/4/2024 10:00	802	0
110596	9/3/2024 20:40	9/4/2024 10:00	800	0
193661	9/3/2024 20:43	9/4/2024 10:00	797	0
196408	9/3/2024 21:03	9/4/2024 9:35	752	0
1463218	9/3/2024 21:06	9/4/2024 8:35	689	0
111268	9/3/2024 21:07	9/4/2024 10:00	773	0
1459765	9/3/2024 21:09	9/4/2024 10:00	771	0
1433522	9/3/2024 21:14	9/4/2024 10:00	766	0
381927	9/3/2024 21:16	9/4/2024 10:00	764	0
1073623	9/3/2024 21:21	9/4/2024 10:00	759	0
985241	9/3/2024 21:27	9/4/2024 8:33	666	0
990897	9/3/2024 21:27	9/4/2024 8:51	684	0
2035486	9/3/2024 21:28	9/4/2024 10:00	752	0
1016145	9/3/2024 21:28	9/4/2024 10:00	752	0
8718350	9/3/2024 21:29	9/4/2024 10:00	751	0
872542	9/3/2024 21:29	9/4/2024 10:00	751	0.01
1704232	9/3/2024 21:29	9/4/2024 9:32	723	0
428179	9/3/2024 21:29	9/4/2024 10:00	751	0
510974	9/3/2024 21:30	9/4/2024 9:56	746	0
506967	9/3/2024 21:30	9/4/2024 7:54	624	0
259134	9/3/2024 21:30	9/4/2024 10:00	750	0
1264347	9/3/2024 21:30	9/4/2024 10:00	750	0
448227	9/3/2024 21:30	9/4/2024 10:00	750	0
692395	9/3/2024 21:30	9/4/2024 10:00	750	0
428372	9/3/2024 21:31	9/4/2024 10:00	749	0
1356945	9/3/2024 21:31	9/4/2024 7:38	607	0
561541	9/3/2024 21:31	9/4/2024 10:00	749	0
219948	9/3/2024 21:31	9/4/2024 10:00	749	0
1556352	9/3/2024 21:31	9/4/2024 10:00	749	0
583848	9/3/2024 21:31	9/4/2024 10:00	749	0
995564	9/3/2024 21:31	9/4/2024 10:00	749	0
1020387	9/3/2024 21:31	9/4/2024 10:00	749	0
724991	9/3/2024 21:32	9/4/2024 10:00	748	0
636274	9/3/2024 21:32	9/4/2024 10:00	748	0
1272457	9/3/2024 21:32	9/4/2024 10:00	748	0
631067	9/3/2024 21:32	9/4/2024 10:00	748	0.17
405432	9/3/2024 21:32	9/4/2024 10:00	748	0
499250	9/3/2024 21:32	9/4/2024 10:00	748	0.59
564677	9/3/2024 21:32	9/4/2024 10:00	748	0
389401	9/3/2024 21:32	9/4/2024 10:00	748	0
539562	9/3/2024 21:32	9/4/2024 10:00	748	0
980398	9/3/2024 21:33	9/4/2024 8:51	678	0
1577599	9/3/2024 21:33	9/4/2024 10:00	747	0
2032900	9/3/2024 21:33	9/4/2024 10:00	747	0
1566872	9/3/2024 21:33	9/4/2024 10:00	747	0
10433250	9/3/2024 21:33	9/4/2024 10:00	747	0
500173	9/3/2024 21:33	9/4/2024 9:12	699	0
8150753	9/3/2024 21:33	9/4/2024 10:00	747	0
646026	9/3/2024 21:33	9/4/2024 9:39	726	0
450309	9/3/2024 21:33	9/4/2024 10:00	747	0
626346	9/3/2024 21:34	9/4/2024 10:00	746	0.06
588183	9/3/2024 21:34	9/4/2024 10:00	746	0
558800	9/3/2024 21:34	9/4/2024 10:00	746	0
615200	9/3/2024 21:34	9/4/2024 10:00	746	0
1361770	9/3/2024 21:34	9/4/2024 9:59	745	0
1512447	9/3/2024 21:34	9/4/2024 10:00	746	0
347230	9/3/2024 21:34	9/4/2024 10:00	746	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
370776	9/3/2024 21:34	9/4/2024 10:00	746	0
675499	9/3/2024 21:34	9/4/2024 10:00	746	0
501613	9/3/2024 21:34	9/4/2024 10:00	746	0
1939790	9/3/2024 21:34	9/4/2024 10:00	746	0.11
7879030	9/3/2024 21:34	9/4/2024 10:00	746	0
560588	9/3/2024 21:34	9/4/2024 10:00	746	0.6
551972	9/3/2024 21:35	9/4/2024 8:56	681	0
1358432	9/3/2024 21:35	9/4/2024 10:00	745	0
489707	9/3/2024 21:35	9/4/2024 10:00	745	0
1320008	9/3/2024 21:35	9/4/2024 10:00	745	0
997397	9/3/2024 21:35	9/4/2024 10:00	745	0
508177	9/3/2024 21:35	9/4/2024 10:00	745	0
561640	9/3/2024 21:35	9/4/2024 10:00	745	0
619406	9/3/2024 21:35	9/4/2024 10:00	745	0
1513363	9/3/2024 21:35	9/4/2024 10:00	745	0
346457	9/3/2024 21:35	9/4/2024 10:00	745	0.05
1379889	9/3/2024 21:35	9/4/2024 10:00	745	0
1378128	9/3/2024 21:36	9/4/2024 10:00	744	0
1089848	9/3/2024 21:36	9/4/2024 9:01	685	0
195839	9/3/2024 21:36	9/4/2024 9:40	724	0
560127	9/3/2024 21:36	9/4/2024 10:00	744	0
381098	9/3/2024 21:36	9/4/2024 10:00	744	0
406786	9/3/2024 21:36	9/4/2024 10:00	744	0
1041597	9/3/2024 21:36	9/4/2024 10:00	744	0
1465882	9/3/2024 21:36	9/4/2024 10:00	744	0
590399	9/3/2024 21:36	9/4/2024 10:00	744	0
8282023	9/3/2024 21:36	9/4/2024 10:00	744	0
1263917	9/3/2024 21:36	9/4/2024 10:00	744	0
645144	9/3/2024 21:36	9/4/2024 10:00	744	0
498070	9/3/2024 21:36	9/4/2024 9:08	692	0
8910809	9/3/2024 21:36	9/4/2024 10:00	744	0
224863	9/3/2024 21:36	9/4/2024 10:00	744	0
810365	9/3/2024 21:36	9/4/2024 10:00	744	0
1017438	9/3/2024 21:36	9/4/2024 10:00	744	0
1637896	9/3/2024 21:36	9/4/2024 10:00	744	0
510522	9/3/2024 21:36	9/4/2024 10:00	744	0
1550555	9/3/2024 21:37	9/4/2024 10:00	743	0
1158280	9/3/2024 21:37	9/4/2024 10:00	743	0
386514	9/3/2024 21:37	9/4/2024 10:00	743	0
344641	9/3/2024 21:37	9/4/2024 10:00	743	0
1417279	9/3/2024 21:37	9/4/2024 10:00	743	0
1549585	9/3/2024 21:37	9/4/2024 10:00	743	0
506261	9/3/2024 21:37	9/4/2024 9:53	736	0
1415828	9/3/2024 21:37	9/4/2024 10:00	743	0
8502011	9/3/2024 21:37	9/4/2024 8:22	645	0
616242	9/3/2024 21:37	9/4/2024 10:00	743	0
1593364	9/3/2024 21:37	9/4/2024 10:00	743	0
1582639	9/3/2024 21:37	9/4/2024 10:00	743	0
816722	9/3/2024 21:37	9/4/2024 10:00	743	0
539530	9/3/2024 21:37	9/4/2024 10:00	743	0
630057	9/3/2024 21:37	9/4/2024 10:00	743	0
1324907	9/3/2024 21:37	9/4/2024 9:59	742	0.07
614227	9/3/2024 21:37	9/4/2024 8:25	648	0
328570	9/3/2024 21:37	9/4/2024 10:00	743	0
2734412	9/3/2024 21:37	9/4/2024 10:00	743	0
1355611	9/3/2024 21:37	9/4/2024 7:38	601	0
612971	9/3/2024 21:37	9/4/2024 10:00	743	0
1362855	9/3/2024 21:38	9/4/2024 9:28	710	0
632880	9/3/2024 21:38	9/4/2024 10:00	742	0
1435945	9/3/2024 21:38	9/4/2024 10:00	742	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
702364	9/3/2024 21:38	9/4/2024 10:00	742	0
1502024	9/3/2024 21:38	9/4/2024 10:00	742	0
1320845	9/3/2024 21:38	9/4/2024 10:00	742	0
1325831	9/3/2024 21:38	9/4/2024 10:00	742	0
991108	9/3/2024 21:38	9/4/2024 10:00	742	0
1511531	9/3/2024 21:38	9/4/2024 10:00	742	0
989442	9/3/2024 21:38	9/4/2024 9:36	718	0
6503956	9/3/2024 21:38	9/4/2024 10:00	742	0
11832097	9/3/2024 21:38	9/4/2024 10:00	742	0
915553	9/3/2024 21:38	9/4/2024 10:00	742	0
1361573	9/3/2024 21:38	9/4/2024 9:59	741	0
259674	9/3/2024 21:38	9/4/2024 10:00	742	0
1661511	9/3/2024 21:38	9/4/2024 10:00	742	0
499569	9/3/2024 21:38	9/4/2024 10:00	742	0.04
1343091	9/3/2024 21:38	9/4/2024 10:00	742	0
1587793	9/3/2024 21:38	9/4/2024 10:00	742	0
1434550	9/3/2024 21:38	9/4/2024 10:00	742	0
634246	9/3/2024 21:38	9/4/2024 8:37	659	0
562952	9/3/2024 21:38	9/4/2024 10:00	742	0
1387226	9/3/2024 21:38	9/4/2024 9:39	721	0
328408	9/3/2024 21:38	9/4/2024 10:00	742	0
583617	9/3/2024 21:38	9/4/2024 10:00	742	0
327693	9/3/2024 21:38	9/4/2024 10:00	742	0
1414545	9/3/2024 21:38	9/4/2024 10:00	742	0
563241	9/3/2024 21:38	9/4/2024 10:00	742	0
515637	9/3/2024 21:38	9/4/2024 10:00	742	0
8511715	9/3/2024 21:38	9/4/2024 10:00	742	0
347031	9/3/2024 21:38	9/4/2024 10:00	742	0
1538299	9/3/2024 21:38	9/4/2024 10:00	742	0
10371746	9/3/2024 21:38	9/4/2024 10:00	742	0
645339	9/3/2024 21:38	9/4/2024 9:38	720	0
692394	9/3/2024 21:38	9/4/2024 8:55	677	0
1487930	9/3/2024 21:38	9/4/2024 10:00	742	0
6785280	9/3/2024 21:38	9/4/2024 10:00	742	0
1599209	9/3/2024 21:38	9/4/2024 10:00	742	0
561349	9/3/2024 21:38	9/4/2024 10:00	742	0
772378	9/3/2024 21:38	9/4/2024 10:00	742	0
1672454	9/3/2024 21:38	9/4/2024 10:00	742	0
1075503	9/3/2024 21:38	9/4/2024 10:00	742	0
444185	9/3/2024 21:38	9/4/2024 10:00	742	0.26
694983	9/3/2024 21:39	9/4/2024 10:00	741	0
1588808	9/3/2024 21:39	9/4/2024 10:00	741	0
9336054	9/3/2024 21:39	9/4/2024 10:00	741	0
781038	9/3/2024 21:39	9/4/2024 10:00	741	0
425936	9/3/2024 21:39	9/4/2024 10:00	741	0
64849	9/3/2024 21:39	9/4/2024 10:00	741	0
748494	9/3/2024 21:39	9/4/2024 10:00	741	0.57
8226	9/3/2024 21:39	9/4/2024 10:00	741	0.11
75963	9/3/2024 21:39	9/4/2024 10:00	741	0
511266	9/3/2024 21:39	9/4/2024 10:00	741	0
1361623	9/3/2024 21:39	9/4/2024 10:00	741	0
66588	9/3/2024 21:39	9/4/2024 10:00	741	0
1395061	9/3/2024 21:39	9/4/2024 7:59	620	0
1363415	9/3/2024 21:39	9/4/2024 10:00	741	0
838281	9/3/2024 21:39	9/4/2024 10:00	741	0
197561	9/3/2024 21:39	9/4/2024 10:00	741	0
553623	9/3/2024 21:39	9/4/2024 10:00	741	0
1704326	9/3/2024 21:39	9/4/2024 10:00	741	0
6162957	9/3/2024 21:39	9/4/2024 10:00	741	0
817825	9/3/2024 21:39	9/4/2024 10:00	741	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1557676	9/3/2024 21:39	9/4/2024 10:00	741	0
1444809	9/3/2024 21:39	9/4/2024 8:09	630	0
656343	9/3/2024 21:39	9/4/2024 10:00	741	0
1557188	9/3/2024 21:39	9/4/2024 10:00	741	0
12778592	9/3/2024 21:39	9/4/2024 10:00	741	0
1074602	9/3/2024 21:39	9/4/2024 10:00	741	0
8590289	9/3/2024 21:39	9/4/2024 10:00	741	0
780711	9/3/2024 21:39	9/4/2024 10:00	741	0
6505018	9/3/2024 21:40	9/4/2024 10:00	740	0
473595	9/3/2024 21:40	9/4/2024 10:00	740	0
1556565	9/3/2024 21:40	9/4/2024 10:00	740	0
1321663	9/3/2024 21:40	9/4/2024 10:00	740	0
224176	9/3/2024 21:40	9/4/2024 10:00	740	0
1579298	9/3/2024 21:40	9/4/2024 10:00	740	0
125572	9/3/2024 21:40	9/4/2024 10:00	740	0
279771	9/3/2024 21:40	9/4/2024 10:00	740	0
562727	9/3/2024 21:40	9/4/2024 10:00	740	0
1511264	9/3/2024 21:40	9/4/2024 10:00	740	0
647907	9/3/2024 21:40	9/4/2024 10:00	740	0
549620	9/3/2024 21:40	9/4/2024 8:56	676	0
9524954	9/3/2024 21:40	9/4/2024 10:00	740	0
1138651	9/3/2024 21:40	9/4/2024 10:00	740	0
348446	9/3/2024 21:40	9/4/2024 10:00	740	0
51483	9/3/2024 21:40	9/4/2024 10:00	740	0
553863	9/3/2024 21:40	9/4/2024 10:00	740	0
907654	9/3/2024 21:40	9/4/2024 10:00	740	0
697374	9/3/2024 21:40	9/4/2024 8:07	627	0
266950	9/3/2024 21:40	9/4/2024 10:00	740	0
1466638	9/3/2024 21:40	9/4/2024 10:00	740	0
1586610	9/3/2024 21:40	9/4/2024 10:00	740	0
690624	9/3/2024 21:40	9/4/2024 10:00	740	0
29635	9/3/2024 21:40	9/4/2024 10:00	740	0
561758	9/3/2024 21:40	9/4/2024 10:00	740	0
12968656	9/3/2024 21:40	9/4/2024 10:00	740	0
1556486	9/3/2024 21:40	9/4/2024 10:00	740	0
549596	9/3/2024 21:40	9/4/2024 10:00	740	0
225445	9/3/2024 21:40	9/4/2024 10:00	740	0
1262591	9/3/2024 21:40	9/4/2024 10:00	740	0
1450407	9/3/2024 21:40	9/4/2024 10:00	740	0
903630	9/3/2024 21:40	9/4/2024 10:00	740	0
639833	9/3/2024 21:41	9/4/2024 10:00	739	0
704953	9/3/2024 21:41	9/4/2024 10:00	739	0
1362130	9/3/2024 21:41	9/4/2024 9:28	707	0
1519715	9/3/2024 21:41	9/4/2024 10:00	739	0
7937779	9/3/2024 21:41	9/4/2024 9:18	697	0
6761269	9/3/2024 21:41	9/4/2024 9:32	711	0
197690	9/3/2024 21:41	9/4/2024 9:39	718	0
560735	9/3/2024 21:41	9/4/2024 10:00	739	0
1406535	9/3/2024 21:41	9/4/2024 9:19	698	0
276894	9/3/2024 21:41	9/4/2024 10:00	739	0
348007	9/3/2024 21:41	9/4/2024 10:00	739	0
1685598	9/3/2024 21:41	9/4/2024 10:00	739	0
1513398	9/3/2024 21:41	9/4/2024 10:00	739	0
72449	9/3/2024 21:41	9/4/2024 10:00	739	0
6995795	9/3/2024 21:41	9/4/2024 10:00	739	0
12857504	9/3/2024 21:41	9/4/2024 10:00	739	0
1658330	9/3/2024 21:41	9/4/2024 10:00	739	0
1548805	9/3/2024 21:41	9/4/2024 10:00	739	0
281235	9/3/2024 21:41	9/4/2024 10:00	739	0
810236	9/3/2024 21:41	9/4/2024 10:00	739	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304345	9/3/2024 21:41	9/4/2024 10:00	739	0
507365	9/3/2024 21:41	9/4/2024 10:00	739	0
1445317	9/3/2024 21:41	9/4/2024 8:12	631	0
572848	9/3/2024 21:41	9/4/2024 10:00	739	0.16
1524033	9/3/2024 21:41	9/4/2024 10:00	739	0
1610517	9/3/2024 21:41	9/4/2024 10:00	739	0
13088640	9/3/2024 21:41	9/4/2024 8:39	658	0
495611	9/3/2024 21:41	9/4/2024 10:00	739	0
614078	9/3/2024 21:41	9/4/2024 8:25	644	0
1621579	9/3/2024 21:42	9/4/2024 10:00	738	0
268847	9/3/2024 21:42	9/4/2024 10:00	738	0
424508	9/3/2024 21:42	9/4/2024 10:00	738	0
1513240	9/3/2024 21:42	9/4/2024 10:00	738	0
817260	9/3/2024 21:42	9/4/2024 10:00	738	0
478580	9/3/2024 21:42	9/4/2024 10:00	738	0
274059	9/3/2024 21:42	9/4/2024 10:00	738	0
198082	9/3/2024 21:42	9/4/2024 10:00	738	0
275018	9/3/2024 21:42	9/4/2024 8:51	669	0
313720	9/3/2024 21:42	9/4/2024 10:00	738	0
1444636	9/3/2024 21:42	9/4/2024 10:00	738	0
619266	9/3/2024 21:42	9/4/2024 10:00	738	0
1574757	9/3/2024 21:42	9/4/2024 10:00	738	0
222852	9/3/2024 21:42	9/4/2024 10:00	738	0
707520	9/3/2024 21:42	9/4/2024 10:00	738	0
344323	9/3/2024 21:42	9/4/2024 10:00	738	0
1309133	9/3/2024 21:42	9/4/2024 10:00	738	0
658658	9/3/2024 21:42	9/4/2024 10:00	738	0
1426586	9/3/2024 21:42	9/4/2024 10:00	738	0
1342974	9/3/2024 21:42	9/4/2024 10:00	738	0
333478	9/3/2024 21:42	9/4/2024 10:00	738	0
559632	9/3/2024 21:42	9/4/2024 10:00	738	0
12908085	9/3/2024 21:42	9/4/2024 10:00	738	0
810130	9/3/2024 21:42	9/4/2024 10:00	738	0
562658	9/3/2024 21:42	9/4/2024 10:00	738	0
13118062	9/3/2024 21:42	9/4/2024 10:00	738	0
1446609	9/3/2024 21:42	9/4/2024 10:00	738	0
1517059	9/3/2024 21:42	9/4/2024 10:00	738	0
1405290	9/3/2024 21:42	9/4/2024 9:17	695	0
1074779	9/3/2024 21:42	9/4/2024 10:00	738	0
495785	9/3/2024 21:42	9/4/2024 10:00	738	0.31
342796	9/3/2024 21:42	9/4/2024 9:28	706	0
837305	9/3/2024 21:42	9/4/2024 10:00	738	0
68308	9/3/2024 21:42	9/4/2024 10:00	738	0
323795	9/3/2024 21:42	9/4/2024 10:00	738	0
1683861	9/3/2024 21:42	9/4/2024 10:00	738	0.03
1593113	9/3/2024 21:42	9/4/2024 10:00	738	0
500322	9/3/2024 21:42	9/4/2024 10:00	738	0
465935	9/3/2024 21:43	9/4/2024 10:00	737	0
835176	9/3/2024 21:43	9/4/2024 10:00	737	0
8495802	9/3/2024 21:43	9/4/2024 10:00	737	0.45
1542989	9/3/2024 21:43	9/4/2024 10:00	737	0
8511623	9/3/2024 21:43	9/4/2024 7:44	601	0
456048	9/3/2024 21:43	9/4/2024 10:00	737	0
710268	9/3/2024 21:43	9/4/2024 10:00	737	0
548112	9/3/2024 21:43	9/4/2024 10:00	737	0
1090709	9/3/2024 21:43	9/4/2024 10:00	737	0
1521655	9/3/2024 21:43	9/4/2024 10:00	737	0
1586005	9/3/2024 21:43	9/4/2024 10:00	737	0
1556246	9/3/2024 21:43	9/4/2024 10:00	737	0
503515	9/3/2024 21:43	9/4/2024 10:00	737	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
113628	9/3/2024 21:43	9/4/2024 10:00	737	0
1613537	9/3/2024 21:43	9/4/2024 10:00	737	0
345957	9/3/2024 21:43	9/4/2024 10:00	737	0
1433697	9/3/2024 21:43	9/4/2024 10:00	737	0
12376755	9/3/2024 21:43	9/4/2024 9:08	685	0
924910	9/3/2024 21:43	9/4/2024 8:00	617	0
346288	9/3/2024 21:43	9/4/2024 9:27	704	0
1671261	9/3/2024 21:43	9/4/2024 10:00	737	0
1523524	9/3/2024 21:43	9/4/2024 10:00	737	0
1539692	9/3/2024 21:43	9/4/2024 10:00	737	0
346967	9/3/2024 21:43	9/4/2024 9:28	705	0
1515964	9/3/2024 21:43	9/4/2024 10:00	737	0
553484	9/3/2024 21:43	9/4/2024 10:00	737	0
867630	9/3/2024 21:43	9/4/2024 10:00	737	0
69214	9/3/2024 21:43	9/4/2024 10:00	737	0
1378141	9/3/2024 21:43	9/4/2024 10:00	737	0
569048	9/3/2024 21:43	9/4/2024 10:00	737	0
631581	9/3/2024 21:43	9/4/2024 10:00	737	0
346185	9/3/2024 21:43	9/4/2024 10:00	737	0
1432509	9/3/2024 21:43	9/4/2024 10:00	737	0
1594081	9/3/2024 21:43	9/4/2024 10:00	737	0
197550	9/3/2024 21:43	9/4/2024 10:00	737	0
68620	9/3/2024 21:43	9/4/2024 10:00	737	0
1473353	9/3/2024 21:44	9/4/2024 8:26	642	0
808384	9/3/2024 21:44	9/4/2024 10:00	736	0
1538102	9/3/2024 21:44	9/4/2024 10:00	736	0
7902724	9/3/2024 21:44	9/4/2024 7:20	576	0
322635	9/3/2024 21:44	9/4/2024 10:00	736	0
279273	9/3/2024 21:44	9/4/2024 8:49	665	0
605186	9/3/2024 21:44	9/4/2024 9:20	696	0
596571	9/3/2024 21:44	9/4/2024 9:55	731	1.1
560174	9/3/2024 21:44	9/4/2024 10:00	736	0
1565246	9/3/2024 21:44	9/4/2024 10:00	736	0
1461583	9/3/2024 21:44	9/4/2024 10:00	736	0
430114	9/3/2024 21:44	9/4/2024 10:00	736	0
1397026	9/3/2024 21:44	9/4/2024 10:00	736	0
645881	9/3/2024 21:44	9/4/2024 10:00	736	0
1588354	9/3/2024 21:44	9/4/2024 10:00	736	0
846957	9/3/2024 21:44	9/4/2024 10:00	736	0
1186	9/3/2024 21:44	9/4/2024 10:00	736	0.06
1513911	9/3/2024 21:44	9/4/2024 10:00	736	0
304785	9/3/2024 21:44	9/4/2024 10:00	736	0
496900	9/3/2024 21:44	9/4/2024 7:39	595	0
1307575	9/3/2024 21:44	9/4/2024 10:00	736	0
791510	9/3/2024 21:44	9/4/2024 10:00	736	0
1597556	9/3/2024 21:44	9/4/2024 10:00	736	0
345491	9/3/2024 21:44	9/4/2024 10:00	736	0
598781	9/3/2024 21:44	9/4/2024 10:00	736	0
71960	9/3/2024 21:44	9/4/2024 10:00	736	0
224426	9/3/2024 21:44	9/4/2024 10:00	736	0
336103	9/3/2024 21:44	9/4/2024 9:28	704	0
323747	9/3/2024 21:44	9/4/2024 8:09	625	0
195666	9/3/2024 21:44	9/4/2024 10:00	736	0
616812	9/3/2024 21:44	9/4/2024 10:00	736	0
842756	9/3/2024 21:44	9/4/2024 10:00	736	0
304265	9/3/2024 21:44	9/4/2024 10:00	736	0
455848	9/3/2024 21:44	9/4/2024 10:00	736	0
275015	9/3/2024 21:44	9/4/2024 10:00	736	0
1473352	9/3/2024 21:45	9/4/2024 8:27	642	0
1521303	9/3/2024 21:45	9/4/2024 10:00	735	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1516739	9/3/2024 21:45	9/4/2024 10:00	735	0
689585	9/3/2024 21:45	9/4/2024 10:00	735	0
1160282	9/3/2024 21:45	9/4/2024 10:00	735	0
838179	9/3/2024 21:45	9/4/2024 10:00	735	0
559872	9/3/2024 21:45	9/4/2024 10:00	735	0
581074	9/3/2024 21:45	9/4/2024 10:00	735	0
1446785	9/3/2024 21:45	9/4/2024 10:00	735	0
345887	9/3/2024 21:45	9/4/2024 10:00	735	0
616587	9/3/2024 21:45	9/4/2024 10:00	735	0
1663879	9/3/2024 21:45	9/4/2024 10:00	735	0
1320646	9/3/2024 21:45	9/4/2024 10:00	735	0
457978	9/3/2024 21:45	9/4/2024 9:07	682	0
562856	9/3/2024 21:45	9/4/2024 10:00	735	0
346135	9/3/2024 21:45	9/4/2024 10:00	735	0
1374686	9/3/2024 21:45	9/4/2024 10:00	735	0
323657	9/3/2024 21:45	9/4/2024 9:55	730	0
39592	9/3/2024 21:45	9/4/2024 10:00	735	0
601397	9/3/2024 21:45	9/4/2024 10:00	735	0
347246	9/3/2024 21:45	9/4/2024 10:00	735	0
342572	9/3/2024 21:45	9/4/2024 10:00	735	0
327311	9/3/2024 21:45	9/4/2024 10:00	735	0
1543009	9/3/2024 21:45	9/4/2024 10:00	735	0
5873632	9/3/2024 21:45	9/4/2024 10:00	735	0
1595434	9/3/2024 21:45	9/4/2024 10:00	735	0
1473220	9/3/2024 21:45	9/4/2024 10:00	735	0
1685329	9/3/2024 21:45	9/4/2024 10:00	735	0
225407	9/3/2024 21:45	9/4/2024 10:00	735	0.02
694488	9/3/2024 21:45	9/4/2024 8:08	623	0
269174	9/3/2024 21:45	9/4/2024 10:00	735	0
562346	9/3/2024 21:46	9/4/2024 10:00	734	0
197251	9/3/2024 21:46	9/4/2024 10:00	734	0
1554125	9/3/2024 21:46	9/4/2024 10:00	734	0
8909293	9/3/2024 21:46	9/4/2024 9:55	729	0
1321750	9/3/2024 21:46	9/4/2024 7:28	582	0
790808	9/3/2024 21:46	9/4/2024 10:00	734	0
1638431	9/3/2024 21:46	9/4/2024 10:00	734	0
551390	9/3/2024 21:46	9/4/2024 10:00	734	0
1567316	9/3/2024 21:46	9/4/2024 10:00	734	0
1538916	9/3/2024 21:46	9/4/2024 10:00	734	0
1413558	9/3/2024 21:46	9/4/2024 10:00	734	0
1519509	9/3/2024 21:46	9/4/2024 10:00	734	0
1431996	9/3/2024 21:46	9/4/2024 10:00	734	0
854585	9/3/2024 21:46	9/4/2024 9:27	701	0
1444947	9/3/2024 21:46	9/4/2024 10:00	734	0
808829	9/3/2024 21:46	9/4/2024 10:00	734	0
274125	9/3/2024 21:46	9/4/2024 10:00	734	0
547577	9/3/2024 21:46	9/4/2024 10:00	734	0
413877	9/3/2024 21:46	9/4/2024 10:00	734	0
6992958	9/3/2024 21:46	9/4/2024 10:00	734	0
455994	9/3/2024 21:46	9/4/2024 10:00	734	0
665119	9/3/2024 21:47	9/4/2024 10:00	733	0
330033	9/3/2024 21:47	9/4/2024 8:28	641	0
424936	9/3/2024 21:47	9/4/2024 10:00	733	0
1583991	9/3/2024 21:47	9/4/2024 10:00	733	0
1421188	9/3/2024 21:47	9/4/2024 9:22	695	0
562202	9/3/2024 21:47	9/4/2024 10:00	733	0
1515733	9/3/2024 21:47	9/4/2024 9:53	726	0.21
12857503	9/3/2024 21:47	9/4/2024 10:00	733	0
1541604	9/3/2024 21:47	9/4/2024 10:00	733	0
1538194	9/3/2024 21:47	9/4/2024 10:00	733	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556243	9/3/2024 21:47	9/4/2024 10:00	733	0
9993140	9/3/2024 21:47	9/4/2024 10:00	733	0
458086	9/3/2024 21:47	9/4/2024 10:00	733	0
1514803	9/3/2024 21:47	9/4/2024 10:00	733	0.23
50880	9/3/2024 21:47	9/4/2024 10:00	733	0
1535397	9/3/2024 21:47	9/4/2024 10:00	733	0
1664433	9/3/2024 21:47	9/4/2024 10:00	733	0
223128	9/3/2024 21:47	9/4/2024 10:00	733	0
1521914	9/3/2024 21:47	9/4/2024 10:00	733	0
1455895	9/3/2024 21:47	9/4/2024 10:00	733	0
6564583	9/3/2024 21:47	9/4/2024 10:00	733	0
561672	9/3/2024 21:47	9/4/2024 9:48	721	0
653197	9/3/2024 21:47	9/4/2024 10:00	733	0
1430644	9/3/2024 21:47	9/4/2024 10:00	733	0
549370	9/3/2024 21:47	9/4/2024 8:57	670	0
1547392	9/3/2024 21:47	9/4/2024 10:00	733	0
1374122	9/3/2024 21:48	9/4/2024 10:00	732	0
6490578	9/3/2024 21:48	9/4/2024 10:00	732	0
1550318	9/3/2024 21:48	9/4/2024 10:00	732	0
1538195	9/3/2024 21:48	9/4/2024 10:00	732	0
1390045	9/3/2024 21:48	9/4/2024 10:00	732	0
1681747	9/3/2024 21:48	9/4/2024 10:00	732	0
1453263	9/3/2024 21:48	9/4/2024 10:00	732	0
1592599	9/3/2024 21:48	9/4/2024 10:00	732	0
9063373	9/3/2024 21:48	9/4/2024 9:33	705	0
1450250	9/3/2024 21:48	9/4/2024 9:28	700	0
1430553	9/3/2024 21:48	9/4/2024 10:00	732	0
508582	9/3/2024 21:48	9/4/2024 10:00	732	0
646181	9/3/2024 21:48	9/4/2024 10:00	732	0
979656	9/3/2024 21:48	9/4/2024 10:00	732	0
380057	9/3/2024 21:48	9/4/2024 10:00	732	0
1641091	9/3/2024 21:48	9/4/2024 10:00	732	0
1431752	9/3/2024 21:48	9/4/2024 10:00	732	0
852125	9/3/2024 21:48	9/4/2024 9:27	699	0
1326419	9/3/2024 21:48	9/4/2024 10:00	732	0
346462	9/3/2024 21:48	9/4/2024 10:00	732	0
1414084	9/3/2024 21:48	9/4/2024 10:00	732	0
1539262	9/3/2024 21:48	9/4/2024 10:00	732	0
413869	9/3/2024 21:48	9/4/2024 10:00	732	0
1252539	9/3/2024 21:48	9/4/2024 10:00	732	0
222861	9/3/2024 21:48	9/4/2024 10:00	732	0
1430838	9/3/2024 21:48	9/4/2024 10:00	732	0
399291	9/3/2024 21:48	9/4/2024 10:00	732	0
1521509	9/3/2024 21:48	9/4/2024 10:00	732	0
1314993	9/3/2024 21:48	9/4/2024 10:00	732	0
1433906	9/3/2024 21:48	9/4/2024 10:00	732	0
1432940	9/3/2024 21:48	9/4/2024 10:00	732	0
55997	9/3/2024 21:48	9/4/2024 10:00	732	0
345427	9/3/2024 21:49	9/4/2024 10:00	731	0
10628562	9/3/2024 21:49	9/4/2024 10:00	731	0
645631	9/3/2024 21:49	9/4/2024 9:39	710	0
1254744	9/3/2024 21:49	9/4/2024 10:00	731	0
1521866	9/3/2024 21:49	9/4/2024 10:00	731	0
10659831	9/3/2024 21:49	9/4/2024 10:00	731	0
1388092	9/3/2024 21:49	9/4/2024 10:00	731	0
12677609	9/3/2024 21:49	9/4/2024 10:00	731	0
8734029	9/3/2024 21:49	9/4/2024 10:00	731	0
457834	9/3/2024 21:49	9/4/2024 9:05	676	0
9993412	9/3/2024 21:49	9/4/2024 10:00	731	0
10393495	9/3/2024 21:49	9/4/2024 10:00	731	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
350753	9/3/2024 21:49	9/4/2024 10:00	731	0
1375642	9/3/2024 21:49	9/4/2024 10:00	731	0
1377303	9/3/2024 21:49	9/4/2024 10:00	731	0
1418462	9/3/2024 21:49	9/4/2024 10:00	731	0
1493132	9/3/2024 21:49	9/4/2024 8:14	625	0
344958	9/3/2024 21:49	9/4/2024 10:00	731	0
1394365	9/3/2024 21:49	9/4/2024 9:34	705	0
1310926	9/3/2024 21:49	9/4/2024 9:29	700	0
1376158	9/3/2024 21:49	9/4/2024 9:17	688	0
1422650	9/3/2024 21:49	9/4/2024 10:00	731	0
12889516	9/3/2024 21:49	9/4/2024 10:00	731	0
103909	9/3/2024 21:49	9/4/2024 10:00	731	0
121748	9/3/2024 21:49	9/4/2024 10:00	731	0
836544	9/3/2024 21:49	9/4/2024 10:00	731	0
11467920	9/3/2024 21:49	9/4/2024 10:00	731	0
314350	9/3/2024 21:49	9/4/2024 10:00	731	0
54324	9/3/2024 21:49	9/4/2024 10:00	731	0
250996	9/3/2024 21:49	9/4/2024 10:00	731	0
224479	9/3/2024 21:50	9/4/2024 10:00	730	0
1592840	9/3/2024 21:50	9/4/2024 10:00	730	0
1513959	9/3/2024 21:50	9/4/2024 10:00	730	0
12857538	9/3/2024 21:50	9/4/2024 10:00	730	0
1543214	9/3/2024 21:50	9/4/2024 10:00	730	0
1251782	9/3/2024 21:50	9/4/2024 10:00	730	0
519373	9/3/2024 21:50	9/4/2024 10:00	730	0
1576533	9/3/2024 21:50	9/4/2024 10:00	730	0
1465703	9/3/2024 21:50	9/4/2024 10:00	730	0
1594635	9/3/2024 21:50	9/4/2024 10:00	730	0
1588365	9/3/2024 21:50	9/4/2024 10:00	730	0
844167	9/3/2024 21:50	9/4/2024 10:00	730	0
303030	9/3/2024 21:50	9/4/2024 10:00	730	0
590897	9/3/2024 21:50	9/4/2024 10:00	730	0
304845	9/3/2024 21:50	9/4/2024 10:00	730	0
55991	9/3/2024 21:51	9/4/2024 10:00	729	0
345647	9/3/2024 21:51	9/4/2024 9:31	700	0
12857429	9/3/2024 21:51	9/4/2024 10:00	729	0
156039	9/3/2024 21:51	9/4/2024 10:00	729	0
459113	9/3/2024 21:51	9/4/2024 10:00	729	0
502272	9/3/2024 21:52	9/4/2024 10:00	728	0
503546	9/3/2024 21:52	9/4/2024 10:00	728	0
1521038	9/3/2024 21:52	9/4/2024 8:40	648	0
56060	9/3/2024 21:52	9/4/2024 10:00	728	0
324291	9/3/2024 21:53	9/4/2024 9:54	721	0
121750	9/3/2024 21:53	9/4/2024 10:00	727	0
129661	9/3/2024 21:53	9/4/2024 10:00	727	0
1464949	9/3/2024 21:53	9/4/2024 8:36	643	0
194491	9/3/2024 21:54	9/4/2024 10:00	726	0
341915	9/3/2024 21:54	9/4/2024 10:00	726	0
69207	9/3/2024 21:54	9/4/2024 10:00	726	0
13088633	9/3/2024 21:55	9/4/2024 10:00	725	0
314547	9/3/2024 21:55	9/4/2024 10:00	725	0
144117	9/3/2024 21:56	9/4/2024 10:00	724	0
40306	9/3/2024 21:59	9/4/2024 10:00	721	0
753789	9/3/2024 22:03	9/4/2024 10:00	717	0
1377393	9/3/2024 22:07	9/4/2024 10:00	713	0
549259	9/3/2024 22:13	9/4/2024 10:00	707	0
280749	9/3/2024 22:16	9/4/2024 8:22	606	0
1047207	9/3/2024 22:29	9/4/2024 10:00	691	0
664453	9/3/2024 22:37	9/4/2024 10:00	683	0
1307027	9/3/2024 22:58	9/4/2024 9:11	613	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1077082	9/3/2024 23:25	9/4/2024 10:00	635	0
5834752	9/4/2024 0:32	9/4/2024 10:00	568	0
293	9/4/2024 1:14	9/4/2024 10:00	526	0
1299632	9/4/2024 5:06	9/4/2024 10:00	294	0
746580	9/4/2024 7:07	9/4/2024 10:00	173	0
7902724	9/4/2024 7:20	9/4/2024 10:00	160	0
611576	9/4/2024 7:24	9/4/2024 10:00	156	0
611520	9/4/2024 7:25	9/4/2024 10:00	155	0
13088802	9/4/2024 7:26	9/4/2024 10:00	154	0
611761	9/4/2024 7:27	9/4/2024 10:00	153	0
1321750	9/4/2024 7:28	9/4/2024 10:00	152	0.61
230068	9/4/2024 7:30	9/4/2024 10:00	150	0
438679	9/4/2024 7:32	9/4/2024 10:00	148	0
315730	9/4/2024 7:33	9/4/2024 10:00	147	0
1348444	9/4/2024 7:37	9/4/2024 10:00	143	0
1347949	9/4/2024 7:37	9/4/2024 10:00	143	0.07
813999	9/4/2024 7:37	9/4/2024 10:00	143	0
195333	9/4/2024 7:37	9/4/2024 10:00	143	0
1349032	9/4/2024 7:37	9/4/2024 10:00	143	0
629735	9/4/2024 7:38	9/4/2024 10:00	142	0
1348476	9/4/2024 7:38	9/4/2024 10:00	142	0
1355611	9/4/2024 7:38	9/4/2024 10:00	142	0
1356945	9/4/2024 7:38	9/4/2024 8:25	47	0
496900	9/4/2024 7:39	9/4/2024 9:39	120	3.89
1348379	9/4/2024 7:39	9/4/2024 10:00	141	0
982261	9/4/2024 7:40	9/4/2024 10:00	140	0
1347024	9/4/2024 7:40	9/4/2024 10:00	140	0
774157	9/4/2024 7:41	9/4/2024 10:00	139	0
1264117	9/4/2024 7:42	9/4/2024 10:00	138	0
1178282	9/4/2024 7:43	9/4/2024 10:00	137	0
8511623	9/4/2024 7:44	9/4/2024 10:00	136	0
6828301	9/4/2024 7:47	9/4/2024 10:00	133	0
571963	9/4/2024 7:53	9/4/2024 10:00	127	0
1545839	9/4/2024 7:53	9/4/2024 10:00	127	0
1552990	9/4/2024 7:53	9/4/2024 10:00	127	0
506967	9/4/2024 7:54	9/4/2024 8:41	47	0
506381	9/4/2024 7:54	9/4/2024 10:00	126	0
512971	9/4/2024 7:55	9/4/2024 10:00	125	0
505208	9/4/2024 7:56	9/4/2024 10:00	124	0
825102	9/4/2024 7:58	9/4/2024 10:00	122	0
175645	9/4/2024 7:59	9/4/2024 10:00	121	0
1395061	9/4/2024 7:59	9/4/2024 9:02	63	0
825438	9/4/2024 8:00	9/4/2024 10:00	120	0
924910	9/4/2024 8:00	9/4/2024 10:00	120	0
179363	9/4/2024 8:00	9/4/2024 10:00	120	0
1638308	9/4/2024 8:06	9/4/2024 10:00	114	0
700385	9/4/2024 8:07	9/4/2024 10:00	113	0
697374	9/4/2024 8:07	9/4/2024 10:00	113	0
692438	9/4/2024 8:07	9/4/2024 10:00	113	0
709178	9/4/2024 8:07	9/4/2024 10:00	113	0
1363236	9/4/2024 8:08	9/4/2024 10:00	112	0
694488	9/4/2024 8:08	9/4/2024 10:00	112	0
1638479	9/4/2024 8:08	9/4/2024 10:00	112	0
323747	9/4/2024 8:09	9/4/2024 10:00	111	0.34
107187	9/4/2024 8:09	9/4/2024 10:00	111	0
126377	9/4/2024 8:09	9/4/2024 10:00	111	0
1351588	9/4/2024 8:09	9/4/2024 10:00	111	0
102541	9/4/2024 8:09	9/4/2024 10:00	111	0.1
1444809	9/4/2024 8:09	9/4/2024 10:00	111	0
125482	9/4/2024 8:10	9/4/2024 10:00	110	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
228498	9/4/2024 8:10	9/4/2024 10:00	110	0
126384	9/4/2024 8:10	9/4/2024 10:00	110	0
1638359	9/4/2024 8:11	9/4/2024 10:00	109	0
1445317	9/4/2024 8:12	9/4/2024 10:00	108	0
294256	9/4/2024 8:14	9/4/2024 10:00	106	0
2029898	9/4/2024 8:14	9/4/2024 10:00	106	0
1493132	9/4/2024 8:14	9/4/2024 10:00	106	0
278362	9/4/2024 8:15	9/4/2024 10:00	105	0
278780	9/4/2024 8:16	9/4/2024 10:00	104	0
182708	9/4/2024 8:18	9/4/2024 10:00	102	0
498541	9/4/2024 8:19	9/4/2024 10:00	101	0
40085	9/4/2024 8:19	9/4/2024 10:00	101	0
495383	9/4/2024 8:19	9/4/2024 10:00	101	0
737478	9/4/2024 8:21	9/4/2024 10:00	99	0
8502011	9/4/2024 8:22	9/4/2024 10:00	98	0
280749	9/4/2024 8:22	9/4/2024 10:00	98	0
1663439	9/4/2024 8:23	9/4/2024 10:00	97	0
903303	9/4/2024 8:23	9/4/2024 10:00	97	0
915333	9/4/2024 8:23	9/4/2024 10:00	97	0
909115	9/4/2024 8:23	9/4/2024 10:00	97	0
494734	9/4/2024 8:24	9/4/2024 10:00	96	0
1356945	9/4/2024 8:25	9/4/2024 10:00	95	0
614078	9/4/2024 8:25	9/4/2024 10:00	95	6.69
615940	9/4/2024 8:25	9/4/2024 10:00	95	0
1469866	9/4/2024 8:25	9/4/2024 10:00	95	0
1168654	9/4/2024 8:25	9/4/2024 10:00	95	0
614227	9/4/2024 8:25	9/4/2024 10:00	95	0
228545	9/4/2024 8:26	9/4/2024 10:00	94	0
1473353	9/4/2024 8:26	9/4/2024 10:00	94	0.58
1671187	9/4/2024 8:27	9/4/2024 10:00	93	0
1473352	9/4/2024 8:27	9/4/2024 10:00	93	0
330033	9/4/2024 8:28	9/4/2024 10:00	92	0
277643	9/4/2024 8:29	9/4/2024 10:00	91	0
985241	9/4/2024 8:33	9/4/2024 10:00	87	0
603639	9/4/2024 8:34	9/4/2024 10:00	86	0
989680	9/4/2024 8:35	9/4/2024 10:00	85	0
1463218	9/4/2024 8:35	9/4/2024 10:00	85	0
1464949	9/4/2024 8:36	9/4/2024 10:00	84	0
634246	9/4/2024 8:37	9/4/2024 10:00	83	0
1071064	9/4/2024 8:37	9/4/2024 10:00	83	0
989956	9/4/2024 8:38	9/4/2024 10:00	82	0
13088640	9/4/2024 8:39	9/4/2024 10:00	81	0
1451744	9/4/2024 8:40	9/4/2024 10:00	80	0
1521038	9/4/2024 8:40	9/4/2024 10:00	80	1.04
506967	9/4/2024 8:41	9/4/2024 9:39	58	0
1452193	9/4/2024 8:42	9/4/2024 10:00	78	0
378229	9/4/2024 8:43	9/4/2024 10:00	77	0.66
1408467	9/4/2024 8:44	9/4/2024 10:00	76	0
1409496	9/4/2024 8:46	9/4/2024 10:00	74	0
980132	9/4/2024 8:47	9/4/2024 10:00	73	0
438330	9/4/2024 8:48	9/4/2024 10:00	72	0
1358290	9/4/2024 8:49	9/4/2024 10:00	71	0
1359898	9/4/2024 8:49	9/4/2024 10:00	71	0
279273	9/4/2024 8:49	9/4/2024 10:00	71	0
452497	9/4/2024 8:50	9/4/2024 10:00	70	0
980398	9/4/2024 8:51	9/4/2024 9:16	25	0.14
990897	9/4/2024 8:51	9/4/2024 9:07	16	0
275018	9/4/2024 8:51	9/4/2024 10:00	69	0
711234	9/4/2024 8:54	9/4/2024 10:00	66	0
692394	9/4/2024 8:55	9/4/2024 10:00	65	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
549620	9/4/2024 8:56	9/4/2024 10:00	64	0
393898	9/4/2024 8:56	9/4/2024 10:00	64	0
394702	9/4/2024 8:56	9/4/2024 10:00	64	0.13
12604872	9/4/2024 8:56	9/4/2024 10:00	64	0
551972	9/4/2024 8:56	9/4/2024 10:00	64	0
549370	9/4/2024 8:57	9/4/2024 10:00	63	0.19
1119441	9/4/2024 9:01	9/4/2024 10:00	59	0
1089848	9/4/2024 9:01	9/4/2024 10:00	59	0.5
702874	9/4/2024 9:02	9/4/2024 10:00	58	0
1395061	9/4/2024 9:02	9/4/2024 9:18	16	0
979888	9/4/2024 9:02	9/4/2024 10:00	58	0
945898	9/4/2024 9:04	9/4/2024 10:00	56	0
457834	9/4/2024 9:05	9/4/2024 10:00	55	0
455345	9/4/2024 9:05	9/4/2024 10:00	55	0
456099	9/4/2024 9:05	9/4/2024 10:00	55	0
311724	9/4/2024 9:06	9/4/2024 10:00	54	0
455629	9/4/2024 9:06	9/4/2024 10:00	54	0
990897	9/4/2024 9:07	9/4/2024 10:00	53	0
454901	9/4/2024 9:07	9/4/2024 10:00	53	0
457729	9/4/2024 9:07	9/4/2024 10:00	53	0
497969	9/4/2024 9:07	9/4/2024 10:00	53	0
457978	9/4/2024 9:07	9/4/2024 10:00	53	0
12376755	9/4/2024 9:08	9/4/2024 10:00	52	0
495032	9/4/2024 9:08	9/4/2024 9:13	5	0
498070	9/4/2024 9:08	9/4/2024 10:00	52	0
458032	9/4/2024 9:08	9/4/2024 10:00	52	0
226207	9/4/2024 9:09	9/4/2024 10:00	51	0
693154	9/4/2024 9:09	9/4/2024 10:00	51	0
1307027	9/4/2024 9:11	9/4/2024 10:00	49	0
500173	9/4/2024 9:12	9/4/2024 10:00	48	0
405317	9/4/2024 9:12	9/4/2024 10:00	48	0
812968	9/4/2024 9:12	9/4/2024 10:00	48	0
812544	9/4/2024 9:12	9/4/2024 10:00	48	0
495032	9/4/2024 9:13	9/4/2024 10:00	47	0
811218	9/4/2024 9:13	9/4/2024 10:00	47	0
980398	9/4/2024 9:16	9/4/2024 10:00	44	0.57
1376158	9/4/2024 9:17	9/4/2024 10:00	43	0
1405290	9/4/2024 9:17	9/4/2024 10:00	43	0
7937779	9/4/2024 9:18	9/4/2024 10:00	42	0
1395061	9/4/2024 9:18	9/4/2024 10:00	42	0
1430294	9/4/2024 9:18	9/4/2024 10:00	42	0
1406535	9/4/2024 9:19	9/4/2024 10:00	41	0
605186	9/4/2024 9:20	9/4/2024 10:00	40	0
1421188	9/4/2024 9:22	9/4/2024 10:00	38	0
13088706	9/4/2024 9:22	9/4/2024 10:00	38	0
1535026	9/4/2024 9:24	9/4/2024 10:00	36	0
1535035	9/4/2024 9:24	9/4/2024 10:00	36	0
1535036	9/4/2024 9:25	9/4/2024 10:00	35	0
346288	9/4/2024 9:27	9/4/2024 10:00	33	0
854585	9/4/2024 9:27	9/4/2024 10:00	33	0
852125	9/4/2024 9:27	9/4/2024 10:00	33	0
1334393	9/4/2024 9:28	9/4/2024 10:00	32	0
1362855	9/4/2024 9:28	9/4/2024 10:00	32	0
1450250	9/4/2024 9:28	9/4/2024 10:00	32	0
336103	9/4/2024 9:28	9/4/2024 10:00	32	0
1362130	9/4/2024 9:28	9/4/2024 10:00	32	0
346967	9/4/2024 9:28	9/4/2024 10:00	32	0
342796	9/4/2024 9:28	9/4/2024 10:00	32	0
7063090	9/4/2024 9:28	9/4/2024 10:00	32	0
1310926	9/4/2024 9:29	9/4/2024 10:00	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
345647	9/4/2024 9:31	9/4/2024 10:00	29	0
1704232	9/4/2024 9:32	9/4/2024 10:00	28	0
13110933	9/4/2024 9:32	9/4/2024 10:00	28	0
6761269	9/4/2024 9:32	9/4/2024 10:00	28	0
9063373	9/4/2024 9:33	9/4/2024 10:00	27	0
1394365	9/4/2024 9:34	9/4/2024 10:00	26	0
196408	9/4/2024 9:35	9/4/2024 10:00	25	0
989442	9/4/2024 9:36	9/4/2024 10:00	24	0
645339	9/4/2024 9:38	9/4/2024 10:00	22	0
9530795	9/4/2024 9:39	9/4/2024 10:00	21	0
1387226	9/4/2024 9:39	9/4/2024 10:00	21	0
645631	9/4/2024 9:39	9/4/2024 10:00	21	0
646026	9/4/2024 9:39	9/4/2024 10:00	21	0
197629	9/4/2024 9:39	9/4/2024 10:00	21	0.11
197690	9/4/2024 9:39	9/4/2024 10:00	21	0
506967	9/4/2024 9:39	9/4/2024 9:55	16	0
496900	9/4/2024 9:39	9/4/2024 10:00	21	0.07
195839	9/4/2024 9:40	9/4/2024 10:00	20	0
561672	9/4/2024 9:48	9/4/2024 10:00	12	0
1704779	9/4/2024 9:49	9/4/2024 10:00	11	0.09
506261	9/4/2024 9:53	9/4/2024 10:00	7	0
1515733	9/4/2024 9:53	9/4/2024 10:00	7	0
324291	9/4/2024 9:54	9/4/2024 10:00	6	0
8909293	9/4/2024 9:55	9/4/2024 10:00	5	0
323657	9/4/2024 9:55	9/4/2024 10:00	5	0
596571	9/4/2024 9:55	9/4/2024 10:00	5	0.23
506967	9/4/2024 9:55	9/4/2024 10:00	5	0
510974	9/4/2024 9:56	9/4/2024 10:00	4	0
198457	9/4/2024 9:56	9/4/2024 10:00	4	0
384382	9/4/2024 9:58	9/4/2024 10:00	2	0
1324907	9/4/2024 9:59	9/4/2024 10:00	1	0.02
1361770	9/4/2024 9:59	9/4/2024 10:00	1	0
1361573	9/4/2024 9:59	9/4/2024 10:00	1	0
1352388	9/4/2024 10:00	9/5/2024 10:00	1440	0
810130	9/4/2024 10:00	9/4/2024 14:46	286	0
228498	9/4/2024 10:00	9/5/2024 10:00	1440	0
1685598	9/4/2024 10:00	9/4/2024 21:36	696	0
8668965	9/4/2024 10:00	9/5/2024 10:00	1440	0
6995795	9/4/2024 10:00	9/5/2024 10:00	1440	0
280749	9/4/2024 10:00	9/5/2024 10:00	1440	0
321287	9/4/2024 10:00	9/5/2024 10:00	1440	0
997397	9/4/2024 10:00	9/4/2024 20:07	607	0
1463218	9/4/2024 10:00	9/4/2024 21:32	692	0
780711	9/4/2024 10:00	9/5/2024 10:00	1440	0
1361623	9/4/2024 10:00	9/4/2024 21:38	698	0
808384	9/4/2024 10:00	9/4/2024 14:46	286	0
2035486	9/4/2024 10:00	9/4/2024 21:27	687	0
989680	9/4/2024 10:00	9/4/2024 21:36	696	0
5212517	9/4/2024 10:00	9/5/2024 10:00	1440	0
1464949	9/4/2024 10:00	9/4/2024 21:48	708	3.63
1535035	9/4/2024 10:00	9/4/2024 21:44	704	0.47
452497	9/4/2024 10:00	9/4/2024 21:30	690	0
274125	9/4/2024 10:00	9/4/2024 21:41	701	0
1638359	9/4/2024 10:00	9/4/2024 21:39	699	0
735777	9/4/2024 10:00	9/5/2024 10:00	1440	0
1638308	9/4/2024 10:00	9/4/2024 21:50	710	0.28
240307	9/4/2024 10:04	9/4/2024 21:46	702	0
537703	9/4/2024 10:05	9/4/2024 21:49	704	0
1414545	9/4/2024 10:06	9/5/2024 10:00	1434	0
991227	9/4/2024 10:06	9/4/2024 21:30	684	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
688103	9/4/2024 10:07	9/4/2024 21:44	697	0
995564	9/4/2024 10:07	9/4/2024 21:29	682	0
989442	9/4/2024 10:08	9/4/2024 21:38	690	0
274064	9/4/2024 10:08	9/4/2024 21:34	686	0
279273	9/4/2024 10:08	9/4/2024 21:41	693	8.07
692395	9/4/2024 10:09	9/4/2024 21:27	678	0
274059	9/4/2024 10:09	9/4/2024 21:41	692	0
275018	9/4/2024 10:09	9/4/2024 21:38	689	0
1320845	9/4/2024 10:09	9/4/2024 11:43	94	0.49
1638479	9/4/2024 10:09	9/4/2024 21:40	691	0
276894	9/4/2024 10:09	9/4/2024 21:39	690	0
1343091	9/4/2024 10:09	9/4/2024 21:31	682	0
311724	9/4/2024 10:09	9/4/2024 21:43	694	0.81
694488	9/4/2024 10:09	9/4/2024 21:39	690	0.24
692394	9/4/2024 10:09	9/4/2024 23:05	776	2.14
707520	9/4/2024 10:09	9/4/2024 21:37	688	0
1307027	9/4/2024 10:09	9/4/2024 21:38	689	0
9530795	9/4/2024 10:10	9/4/2024 21:37	687	0
614227	9/4/2024 10:10	9/4/2024 21:32	682	0
1321750	9/4/2024 10:10	9/4/2024 21:38	688	0.35
837305	9/4/2024 10:10	9/4/2024 21:37	687	0
1310926	9/4/2024 10:10	9/4/2024 21:43	693	0
323747	9/4/2024 10:10	9/4/2024 20:53	643	3.21
500173	9/4/2024 10:10	9/4/2024 21:29	679	2.58
1487930	9/4/2024 10:10	9/4/2024 20:11	601	0
710268	9/4/2024 10:10	9/4/2024 22:20	730	0
503546	9/4/2024 10:10	9/4/2024 21:48	698	1.45
13088706	9/4/2024 10:10	9/4/2024 21:43	693	0
614078	9/4/2024 10:10	9/4/2024 21:38	688	21.32
324291	9/4/2024 10:10	9/4/2024 21:50	700	0
2032900	9/4/2024 10:10	9/4/2024 11:55	105	0
1342974	9/4/2024 10:10	9/4/2024 21:36	686	0
8511623	9/4/2024 10:11	9/4/2024 14:02	231	4.22
323657	9/4/2024 10:11	9/4/2024 20:54	643	1.45
1355611	9/4/2024 10:11	9/4/2024 21:33	682	0
498070	9/4/2024 10:11	9/4/2024 21:35	684	0
1704326	9/4/2024 10:11	9/4/2024 22:07	716	0
495611	9/4/2024 10:11	9/4/2024 21:35	684	0
613918	9/4/2024 10:11	9/4/2024 21:34	683	0
12376755	9/4/2024 10:11	9/4/2024 21:38	687	0
1320008	9/4/2024 10:12	9/4/2024 21:34	682	0
226207	9/4/2024 10:12	9/4/2024 21:34	682	0
345647	9/4/2024 10:13	9/4/2024 21:46	693	0
990897	9/4/2024 10:13	9/4/2024 21:30	677	0
1361770	9/4/2024 10:14	9/4/2024 21:30	676	0.07
1089848	9/4/2024 10:15	9/4/2024 21:32	677	0.32
1356945	9/4/2024 10:15	9/4/2024 21:32	677	0
1361573	9/4/2024 10:15	9/4/2024 21:35	680	0
1362855	9/4/2024 10:15	9/4/2024 21:38	683	0
342796	9/4/2024 10:15	9/4/2024 13:34	199	0.42
1362130	9/4/2024 10:15	9/4/2024 21:34	679	0
35802	9/4/2024 10:15	9/4/2024 21:32	677	0
665119	9/4/2024 10:15	9/4/2024 21:38	683	0
346288	9/4/2024 10:15	9/4/2024 21:37	682	0
1450250	9/4/2024 10:15	9/4/2024 21:43	688	1.33
346967	9/4/2024 10:15	9/4/2024 13:45	210	0.97
1272457	9/4/2024 10:16	9/4/2024 15:15	299	1.3
228545	9/4/2024 10:16	9/4/2024 21:44	688	0
12889516	9/4/2024 10:16	9/4/2024 21:43	687	2.05
259674	9/4/2024 10:16	9/4/2024 21:33	677	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
336103	9/4/2024 10:16	9/4/2024 21:38	682	0
347246	9/4/2024 10:16	9/4/2024 21:43	687	0
1594635	9/4/2024 10:16	9/4/2024 21:49	693	0.64
1395061	9/4/2024 10:16	9/4/2024 15:46	330	0.56
179363	9/4/2024 10:16	9/4/2024 21:33	677	0
6828301	9/4/2024 10:17	9/4/2024 21:45	688	0
6490578	9/4/2024 10:17	9/4/2024 21:40	683	3.44
1041597	9/4/2024 10:18	9/4/2024 21:35	677	0
561672	9/4/2024 10:20	9/4/2024 21:42	682	0
1594081	9/4/2024 10:20	9/4/2024 21:43	683	0
413877	9/4/2024 10:20	9/4/2024 21:47	687	0
562727	9/4/2024 10:20	9/4/2024 21:38	678	1.42
1704232	9/4/2024 10:20	9/4/2024 21:32	672	1.28
1704779	9/4/2024 10:20	9/4/2024 21:32	672	0.63
1421188	9/4/2024 10:20	9/4/2024 21:42	682	0.3
503693	9/4/2024 10:20	9/4/2024 21:32	672	0
5873632	9/4/2024 10:20	9/5/2024 10:00	1420	0.04
197690	9/4/2024 10:21	9/4/2024 21:32	671	0
502198	9/4/2024 10:21	9/4/2024 21:38	677	0.66
572848	9/4/2024 10:21	9/4/2024 21:38	677	2.92
615422	9/4/2024 10:21	9/4/2024 21:28	667	7.65
198082	9/4/2024 10:21	9/4/2024 21:38	677	0
197629	9/4/2024 10:21	9/4/2024 12:21	120	0.77
198457	9/4/2024 10:22	9/4/2024 19:39	557	0
195839	9/4/2024 10:22	9/4/2024 21:34	672	0.12
281235	9/4/2024 10:22	9/4/2024 21:44	682	0
1445317	9/4/2024 10:23	9/4/2024 21:40	677	0
330033	9/4/2024 10:23	9/4/2024 20:23	600	3.85
455345	9/4/2024 10:24	9/4/2024 11:22	58	0.19
455629	9/4/2024 10:24	9/4/2024 11:06	42	0
456099	9/4/2024 10:24	9/4/2024 11:11	47	0
457834	9/4/2024 10:24	9/4/2024 11:11	47	0
500235	9/4/2024 10:24	9/4/2024 21:36	672	0
501613	9/4/2024 10:25	9/4/2024 21:32	667	0
551972	9/4/2024 10:25	9/4/2024 21:01	636	0.41
549620	9/4/2024 10:25	9/4/2024 21:00	635	0
506261	9/4/2024 10:25	9/4/2024 18:01	456	1.46
854585	9/4/2024 10:25	9/4/2024 11:38	73	0.27
596571	9/4/2024 10:26	9/4/2024 21:40	674	5.92
1374122	9/4/2024 10:26	9/4/2024 21:42	676	0
506967	9/4/2024 10:26	9/4/2024 11:13	47	1.59
457978	9/4/2024 10:26	9/4/2024 11:08	42	0
328408	9/4/2024 10:26	9/4/2024 14:53	267	0.26
1444809	9/4/2024 10:26	9/4/2024 21:38	672	0.34
549370	9/4/2024 10:26	9/4/2024 21:01	635	1.44
454901	9/4/2024 10:26	9/4/2024 11:08	42	0.25
548347	9/4/2024 10:26	9/4/2024 21:32	666	0
772378	9/4/2024 10:27	9/4/2024 21:36	669	0.71
510522	9/4/2024 10:27	9/4/2024 21:33	666	1.4
1671187	9/4/2024 10:27	9/4/2024 21:39	672	0
553863	9/4/2024 10:28	9/4/2024 21:35	667	0
590399	9/4/2024 10:28	9/4/2024 20:38	610	0
825632	9/4/2024 10:29	9/4/2024 20:43	614	0
6761269	9/4/2024 10:30	9/4/2024 15:03	273	1.17
1324907	9/4/2024 10:31	9/4/2024 14:48	257	0.99
1577599	9/4/2024 10:31	9/4/2024 21:32	661	0
413869	9/4/2024 10:31	9/4/2024 21:43	672	5.72
6505018	9/4/2024 10:32	9/4/2024 21:39	667	0
74597	9/4/2024 10:33	9/5/2024 10:00	1407	0
1450407	9/4/2024 10:33	9/4/2024 20:32	599	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7902724	9/4/2024 10:34	9/4/2024 20:38	604	11.33
1539056	9/4/2024 10:35	9/4/2024 20:39	604	0
346457	9/4/2024 10:35	9/4/2024 15:09	274	0.72
428372	9/4/2024 10:35	9/4/2024 21:26	651	0.08
598781	9/4/2024 10:36	9/4/2024 21:37	661	0
7091921	9/4/2024 10:36	9/4/2024 21:06	630	0.16
903630	9/4/2024 10:36	9/4/2024 21:37	661	0
55997	9/4/2024 10:36	9/4/2024 21:42	666	0.42
55991	9/4/2024 10:36	9/4/2024 21:48	672	0
315730	9/4/2024 10:37	9/4/2024 21:38	661	1.12
457729	9/4/2024 10:38	9/4/2024 11:10	32	0
8502011	9/4/2024 10:38	9/4/2024 21:34	656	1.61
201875	9/4/2024 10:38	9/4/2024 21:34	656	0
458032	9/4/2024 10:38	9/4/2024 11:56	78	0.33
315169	9/4/2024 10:38	9/4/2024 21:34	656	0
196408	9/4/2024 10:38	9/4/2024 21:35	657	0
675499	9/4/2024 10:39	9/4/2024 21:24	645	0
605186	9/4/2024 10:39	9/4/2024 20:05	566	1.98
1423513	9/4/2024 10:39	9/4/2024 20:46	607	0
697374	9/4/2024 10:39	9/4/2024 21:37	658	0
455994	9/4/2024 10:39	9/4/2024 13:59	200	0
1511264	9/4/2024 10:40	9/4/2024 21:38	658	1.45
682087	9/4/2024 10:40	9/4/2024 21:30	650	1.27
690624	9/4/2024 10:41	9/4/2024 21:37	656	0
915553	9/4/2024 10:41	9/4/2024 21:35	654	0
499569	9/4/2024 10:41	9/4/2024 21:32	651	0.21
1508563	9/4/2024 10:41	9/4/2024 21:37	656	1.2
496900	9/4/2024 10:42	9/4/2024 14:12	210	0.91
1685329	9/4/2024 10:42	9/4/2024 21:40	658	1.57
685837	9/4/2024 10:43	9/4/2024 19:04	501	0
370776	9/4/2024 10:43	9/4/2024 21:34	651	0.12
1511532	9/4/2024 10:44	9/4/2024 20:46	602	1.97
685951	9/4/2024 10:44	9/4/2024 21:39	655	2.61
1493132	9/4/2024 10:45	9/4/2024 11:01	16	0
1671261	9/4/2024 10:46	9/4/2024 21:37	651	0
303030	9/4/2024 10:46	9/4/2024 21:48	662	1.28
1405290	9/4/2024 10:46	9/4/2024 12:04	78	0
1406535	9/4/2024 10:47	9/4/2024 12:00	73	0
7937779	9/4/2024 10:47	9/4/2024 21:38	651	1.71
70277	9/4/2024 10:48	9/4/2024 21:08	620	0
1417279	9/4/2024 10:51	9/4/2024 21:32	641	0
1516739	9/4/2024 10:53	9/4/2024 21:44	651	1.85
647907	9/4/2024 10:55	9/4/2024 21:36	641	0
1515733	9/4/2024 10:56	9/4/2024 21:42	646	1.41
551390	9/4/2024 10:56	9/4/2024 21:00	604	0.35
553623	9/4/2024 10:56	9/4/2024 20:57	601	0
549596	9/4/2024 10:57	9/4/2024 21:01	604	0
238732	9/4/2024 10:57	9/4/2024 14:16	199	0.64
1517059	9/4/2024 10:57	9/4/2024 21:41	644	0.78
29635	9/4/2024 10:57	9/4/2024 21:38	641	0
1610517	9/4/2024 10:57	9/4/2024 21:36	639	0
1299632	9/4/2024 10:58	9/4/2024 18:14	436	0.54
237177	9/4/2024 10:58	9/4/2024 21:43	645	0
237312	9/4/2024 10:58	9/4/2024 21:43	645	2.1
378229	9/4/2024 10:59	9/4/2024 21:42	643	0.31
10371746	9/4/2024 10:59	9/4/2024 21:03	604	0.66
144148	9/4/2024 10:59	9/5/2024 10:00	1381	0
12857504	9/4/2024 10:59	9/4/2024 21:41	642	0.51
10433250	9/4/2024 10:59	9/4/2024 11:19	20	0.19
234070	9/4/2024 11:00	9/4/2024 21:35	635	0.34

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	9/4/2024 11:01	9/4/2024 11:16	15	0.39
548112	9/4/2024 11:01	9/4/2024 21:04	603	1.63
549259	9/4/2024 11:01	9/4/2024 21:05	604	0
1513398	9/4/2024 11:02	9/4/2024 21:37	635	0
277643	9/4/2024 11:02	9/4/2024 21:32	630	0
9063373	9/4/2024 11:02	9/4/2024 21:48	646	0
278362	9/4/2024 11:03	9/4/2024 21:38	635	0.19
1394365	9/4/2024 11:03	9/4/2024 21:46	643	0
1556923	9/4/2024 11:04	9/4/2024 21:44	640	0
1160282	9/4/2024 11:06	9/4/2024 21:43	637	0
574649	9/4/2024 11:06	9/4/2024 21:42	636	0.05
455629	9/4/2024 11:06	9/4/2024 13:54	168	0
1556602	9/4/2024 11:06	9/4/2024 21:36	630	0.81
1551946	9/4/2024 11:07	9/5/2024 10:00	1373	0
1556919	9/4/2024 11:08	9/4/2024 21:38	630	0.14
457978	9/4/2024 11:08	9/4/2024 13:56	168	0
454901	9/4/2024 11:08	9/4/2024 11:55	47	0.13
646181	9/4/2024 11:09	9/4/2024 21:44	635	0
636274	9/4/2024 11:09	9/4/2024 21:28	619	0
645144	9/4/2024 11:10	9/4/2024 21:34	624	0.52
457729	9/4/2024 11:10	9/4/2024 13:57	167	0
645631	9/4/2024 11:10	9/4/2024 21:42	632	1.48
456099	9/4/2024 11:11	9/4/2024 13:54	163	0
457834	9/4/2024 11:11	9/4/2024 12:25	74	0.3
226417	9/4/2024 11:12	9/4/2024 21:31	619	0
8590289	9/4/2024 11:12	9/4/2024 21:37	625	0
645881	9/4/2024 11:12	9/4/2024 21:34	622	0
1433697	9/4/2024 11:13	9/4/2024 21:32	619	0
852125	9/4/2024 11:13	9/4/2024 21:44	631	0
506967	9/4/2024 11:13	9/4/2024 13:30	137	3.99
646026	9/4/2024 11:13	9/4/2024 21:33	620	0
495032	9/4/2024 11:14	9/4/2024 21:41	627	0
510974	9/4/2024 11:14	9/4/2024 21:28	614	0.4
645339	9/4/2024 11:14	9/4/2024 21:33	619	0.85
304845	9/4/2024 11:15	9/4/2024 21:45	630	0
1376158	9/4/2024 11:15	9/4/2024 21:43	628	0
704953	9/4/2024 11:15	9/4/2024 21:35	620	0
304265	9/4/2024 11:15	9/4/2024 21:39	624	0
1493132	9/4/2024 11:16	9/4/2024 11:58	42	1.29
1432940	9/4/2024 11:18	9/4/2024 21:43	625	0
817260	9/4/2024 11:18	9/4/2024 21:37	619	0
304785	9/4/2024 11:18	9/4/2024 21:43	625	0.49
2734412	9/4/2024 11:18	9/4/2024 21:32	614	0.04
1658330	9/4/2024 11:18	9/4/2024 21:38	620	0
10433250	9/4/2024 11:19	9/4/2024 21:34	615	1.31
7533405	9/4/2024 11:19	9/4/2024 13:04	105	0.46
1251782	9/4/2024 11:19	9/4/2024 16:34	315	4.19
278780	9/4/2024 11:19	9/4/2024 21:43	624	0
458086	9/4/2024 11:22	9/4/2024 17:31	369	0.3
455345	9/4/2024 11:22	9/4/2024 18:51	449	0.62
1541604	9/4/2024 11:23	9/4/2024 21:41	618	1.34
1546138	9/4/2024 11:23	9/4/2024 21:43	620	0
1546144	9/4/2024 11:23	9/4/2024 21:32	609	0
12677609	9/4/2024 11:23	9/4/2024 21:45	622	0
1377393	9/4/2024 11:23	9/4/2024 21:57	634	0
1543009	9/4/2024 11:24	9/4/2024 21:38	614	0
1543214	9/4/2024 11:24	9/4/2024 21:48	624	2
455848	9/4/2024 11:24	9/4/2024 18:31	427	1.5
1377303	9/4/2024 11:26	9/4/2024 21:46	620	0
1545260	9/4/2024 11:26	9/4/2024 21:37	611	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
53517	9/4/2024 11:27	9/4/2024 21:35	608	0
304345	9/4/2024 11:28	9/4/2024 21:31	603	0
53735	9/4/2024 11:28	9/4/2024 21:58	630	0
571859	9/4/2024 11:28	9/5/2024 10:00	1352	0
748494	9/4/2024 11:28	9/4/2024 21:37	609	2.52
53647	9/4/2024 11:28	9/4/2024 21:44	616	0
1453263	9/4/2024 11:29	9/4/2024 21:38	609	1.92
126596	9/4/2024 11:29	9/4/2024 21:33	604	0.37
190227	9/4/2024 11:30	9/4/2024 21:51	621	0
810365	9/4/2024 11:31	9/4/2024 21:33	602	0
1377509	9/4/2024 11:32	9/4/2024 21:42	610	0
1508184	9/4/2024 11:32	9/5/2024 10:00	1348	0
405317	9/4/2024 11:33	9/4/2024 21:41	608	0
1430553	9/4/2024 11:33	9/4/2024 21:42	609	1.7
1430644	9/4/2024 11:34	9/4/2024 21:43	609	0
1430838	9/4/2024 11:35	9/4/2024 21:44	609	0
867630	9/4/2024 11:36	9/4/2024 21:40	604	0
99953	9/4/2024 11:36	9/4/2024 21:35	599	0
1663879	9/4/2024 11:37	9/4/2024 21:35	598	0.4
854585	9/4/2024 11:38	9/4/2024 11:54	16	0.04
601397	9/4/2024 11:38	9/4/2024 14:27	169	0
96506	9/4/2024 11:38	9/4/2024 21:37	599	0
100099	9/4/2024 11:39	9/4/2024 21:41	602	0
1459765	9/4/2024 11:39	9/4/2024 21:38	599	0
1321663	9/4/2024 11:43	9/4/2024 21:33	590	0.89
1320845	9/4/2024 11:43	9/4/2024 21:32	589	0.65
1592840	9/4/2024 11:43	9/4/2024 21:47	604	1.23
411198	9/4/2024 11:44	9/5/2024 10:00	1336	0
1592599	9/4/2024 11:44	9/4/2024 21:43	599	1.35
1593113	9/4/2024 11:44	9/4/2024 21:37	593	0.53
1583853	9/4/2024 11:47	9/4/2024 21:35	588	0.5
1595434	9/4/2024 11:47	9/4/2024 21:45	598	0.63
1186	9/4/2024 11:50	9/4/2024 15:20	210	2
1594192	9/4/2024 11:50	9/4/2024 21:43	593	0
1075919	9/4/2024 11:50	9/5/2024 10:00	1330	0
1553245	9/4/2024 11:51	9/4/2024 21:28	577	0
1583991	9/4/2024 11:51	9/4/2024 21:39	588	0
1538916	9/4/2024 11:52	9/4/2024 21:46	594	0
1584021	9/4/2024 11:52	9/4/2024 21:38	586	0
327311	9/4/2024 11:53	9/4/2024 21:41	588	0
1664433	9/4/2024 11:54	9/4/2024 21:42	588	0
1638431	9/4/2024 11:54	9/4/2024 21:42	588	0
791510	9/4/2024 11:54	9/4/2024 21:38	584	0
854585	9/4/2024 11:54	9/4/2024 12:41	47	0.29
1538195	9/4/2024 11:54	9/4/2024 21:42	588	0
8718350	9/4/2024 11:54	9/5/2024 10:00	1326	0.03
2032900	9/4/2024 11:55	9/4/2024 21:32	577	0
1539692	9/4/2024 11:55	9/4/2024 21:39	584	0
1535397	9/4/2024 11:55	9/4/2024 12:11	16	0
1414084	9/4/2024 11:55	9/4/2024 21:40	585	0
1538194	9/4/2024 11:55	9/4/2024 21:43	588	0.17
1538299	9/4/2024 11:55	9/4/2024 21:33	578	0.76
1539262	9/4/2024 11:55	9/4/2024 21:43	588	0
454901	9/4/2024 11:55	9/4/2024 12:26	31	0.02
1413558	9/4/2024 11:56	9/4/2024 21:43	587	0
8734029	9/4/2024 11:56	9/4/2024 21:48	592	0
225445	9/4/2024 11:56	9/4/2024 21:33	577	0.26
1538102	9/4/2024 11:56	9/4/2024 21:39	583	0.84
458032	9/4/2024 11:56	9/4/2024 12:28	32	0.05
1433522	9/4/2024 11:56	9/4/2024 21:39	583	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
225407	9/4/2024 11:56	9/4/2024 21:44	588	0.03
1473353	9/4/2024 11:56	9/4/2024 21:44	588	0
1434550	9/4/2024 11:57	9/4/2024 21:34	577	0
8282023	9/4/2024 11:57	9/4/2024 14:56	179	0
342572	9/4/2024 11:57	9/4/2024 21:44	587	0
1524033	9/4/2024 11:57	9/4/2024 14:29	152	0.03
1493132	9/4/2024 11:58	9/4/2024 21:41	583	3.41
1262591	9/4/2024 11:58	9/4/2024 21:35	577	0
1521038	9/4/2024 11:59	9/4/2024 12:57	58	2
511266	9/4/2024 11:59	9/4/2024 21:37	578	0
1435945	9/4/2024 11:59	9/4/2024 13:13	74	0.12
507365	9/4/2024 12:00	9/4/2024 21:37	577	0
1406535	9/4/2024 12:00	9/4/2024 12:22	22	0.06
835176	9/4/2024 12:00	9/4/2024 21:38	578	0
1473220	9/4/2024 12:00	9/4/2024 21:41	581	0
1406980	9/4/2024 12:00	9/4/2024 21:38	578	1.86
1432509	9/4/2024 12:00	9/4/2024 21:37	577	0
1408467	9/4/2024 12:03	9/4/2024 21:43	580	0
1405290	9/4/2024 12:04	9/4/2024 12:20	16	0.01
1409496	9/4/2024 12:04	9/5/2024 10:00	1316	0
1556352	9/4/2024 12:06	9/4/2024 21:33	567	0.19
865288	9/4/2024 12:06	9/4/2024 21:33	567	0
74680	9/4/2024 12:06	9/4/2024 21:43	577	0
198497	9/4/2024 12:06	9/4/2024 21:38	572	0
1446609	9/4/2024 12:08	9/4/2024 21:41	573	0.3
1378141	9/4/2024 12:09	9/4/2024 21:37	568	0.58
1142709	9/4/2024 12:10	9/5/2024 10:00	1310	0
1535397	9/4/2024 12:11	9/4/2024 21:43	572	0.31
103909	9/4/2024 12:11	9/4/2024 21:43	572	0
1363415	9/4/2024 12:12	9/4/2024 21:34	562	0.84
98211	9/4/2024 12:12	9/4/2024 21:39	567	0
634246	9/4/2024 12:12	9/4/2024 21:34	562	1.73
102902	9/4/2024 12:13	9/4/2024 21:39	566	0
1473352	9/4/2024 12:13	9/4/2024 12:28	15	0
328594	9/4/2024 12:16	9/4/2024 21:38	562	0.26
1515964	9/4/2024 12:18	9/4/2024 21:45	567	0
39592	9/4/2024 12:18	9/5/2024 10:00	1302	0
1019446	9/4/2024 12:19	9/4/2024 21:25	546	0
1599629	9/4/2024 12:19	9/5/2024 10:00	1301	0
328570	9/4/2024 12:19	9/4/2024 21:36	557	0.4
1405290	9/4/2024 12:20	9/4/2024 13:02	42	0.01
1556243	9/4/2024 12:20	9/4/2024 21:47	567	0
326789	9/4/2024 12:21	9/4/2024 21:43	562	1.76
6162958	9/4/2024 12:21	9/5/2024 9:41	1280	0
430114	9/4/2024 12:21	9/4/2024 21:38	557	2.38
197629	9/4/2024 12:21	9/4/2024 13:09	48	0.01
1557676	9/4/2024 12:21	9/4/2024 15:09	168	0.32
1556246	9/4/2024 12:21	9/4/2024 21:42	561	1.06
194491	9/4/2024 12:21	9/4/2024 21:46	565	0.17
1557188	9/4/2024 12:22	9/4/2024 12:38	16	0
341915	9/4/2024 12:22	9/4/2024 21:49	567	0
50880	9/4/2024 12:22	9/4/2024 21:44	562	0
1406535	9/4/2024 12:22	9/4/2024 13:03	41	0
748467	9/4/2024 12:24	9/5/2024 10:00	1296	0
457834	9/4/2024 12:25	9/4/2024 12:40	15	0
643992	9/4/2024 12:25	9/4/2024 21:35	550	0
454901	9/4/2024 12:26	9/4/2024 12:42	16	0.05
642687	9/4/2024 12:26	9/4/2024 21:44	558	0.11
643812	9/4/2024 12:26	9/4/2024 21:41	555	0.84
126219	9/4/2024 12:26	9/4/2024 12:42	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
515637	9/4/2024 12:26	9/4/2024 21:37	551	0
369195	9/4/2024 12:26	9/5/2024 10:00	1294	0
515648	9/4/2024 12:26	9/4/2024 21:37	551	0
731696	9/4/2024 12:26	9/5/2024 10:00	1294	0
322635	9/4/2024 12:27	9/4/2024 21:42	555	0.17
350399	9/4/2024 12:27	9/4/2024 21:39	552	0
643038	9/4/2024 12:27	9/4/2024 21:39	552	0.64
644030	9/4/2024 12:27	9/4/2024 21:32	545	0
642838	9/4/2024 12:27	9/4/2024 21:37	550	0
643434	9/4/2024 12:27	9/4/2024 21:32	545	0
358602	9/4/2024 12:28	9/4/2024 21:34	546	0
1473352	9/4/2024 12:28	9/4/2024 21:39	551	0
458032	9/4/2024 12:28	9/4/2024 12:38	10	0.07
667003	9/4/2024 12:28	9/5/2024 10:00	1292	0
642496	9/4/2024 12:28	9/4/2024 21:43	555	0
13118062	9/4/2024 12:29	9/4/2024 21:40	551	0
368806	9/4/2024 12:29	9/4/2024 21:32	543	0
921912	9/4/2024 12:31	9/4/2024 21:37	546	0
347230	9/4/2024 12:31	9/4/2024 21:32	541	0
1281578	9/4/2024 12:31	9/4/2024 22:02	571	0
790808	9/4/2024 12:31	9/4/2024 21:42	551	0
583617	9/4/2024 12:32	9/4/2024 21:32	540	0
1075503	9/4/2024 12:32	9/4/2024 21:38	546	2.74
428179	9/4/2024 12:33	9/4/2024 21:26	533	0
547577	9/4/2024 12:33	9/4/2024 21:39	546	0.04
346135	9/4/2024 12:33	9/4/2024 21:44	551	0
424936	9/4/2024 12:34	9/4/2024 21:39	545	0
425936	9/4/2024 12:35	9/4/2024 21:33	538	0
1554125	9/4/2024 12:36	9/4/2024 21:42	546	0
1556486	9/4/2024 12:37	9/4/2024 22:21	584	0
1556565	9/4/2024 12:37	9/4/2024 21:38	541	0
458032	9/4/2024 12:38	9/4/2024 13:57	79	0.02
1557188	9/4/2024 12:38	9/4/2024 12:54	16	0
1314993	9/4/2024 12:39	9/4/2024 21:45	546	0
457834	9/4/2024 12:40	9/4/2024 13:54	74	0
854585	9/4/2024 12:41	9/4/2024 21:44	543	0
126219	9/4/2024 12:42	9/4/2024 21:32	530	0
454901	9/4/2024 12:42	9/4/2024 13:55	73	0.11
1431996	9/4/2024 12:42	9/4/2024 21:42	540	0
1465703	9/4/2024 12:43	9/4/2024 21:44	541	0
583848	9/4/2024 12:47	9/4/2024 21:26	519	0
1378128	9/4/2024 12:47	9/4/2024 21:37	530	0
123917	9/4/2024 12:53	9/5/2024 10:00	1267	0
367356	9/4/2024 12:54	9/4/2024 21:34	520	0
1557188	9/4/2024 12:54	9/4/2024 21:34	520	0
269174	9/4/2024 12:54	9/4/2024 21:44	530	0.1
1521038	9/4/2024 12:57	9/4/2024 15:45	168	2.57
10659831	9/4/2024 12:57	9/4/2024 21:47	530	0
128845	9/4/2024 12:58	9/4/2024 21:37	519	0
836544	9/4/2024 12:58	9/4/2024 21:37	519	1.04
1576086	9/4/2024 13:00	9/5/2024 10:00	1260	0.01
1613537	9/4/2024 13:00	9/4/2024 21:40	520	0
1405290	9/4/2024 13:02	9/4/2024 14:05	63	0
1510338	9/4/2024 13:03	9/5/2024 10:00	1257	0
348007	9/4/2024 13:03	9/4/2024 21:38	515	0
1406535	9/4/2024 13:03	9/4/2024 14:01	58	0
346462	9/4/2024 13:03	9/4/2024 21:43	520	0
345427	9/4/2024 13:03	9/4/2024 21:43	520	0
7533405	9/4/2024 13:04	9/4/2024 14:07	63	0.03
424508	9/4/2024 13:05	9/4/2024 13:15	10	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
630057	9/4/2024 13:06	9/4/2024 21:34	508	0
197561	9/4/2024 13:06	9/4/2024 21:35	509	0
1138651	9/4/2024 13:06	9/4/2024 21:40	514	0.22
344323	9/4/2024 13:06	9/4/2024 15:06	120	0
631067	9/4/2024 13:07	9/4/2024 21:29	502	0
75963	9/4/2024 13:07	9/4/2024 21:36	509	0
1586587	9/4/2024 13:08	9/5/2024 10:00	1252	0
916118	9/4/2024 13:08	9/4/2024 21:38	510	0.05
561640	9/4/2024 13:09	9/4/2024 21:32	503	0
197629	9/4/2024 13:09	9/4/2024 13:40	31	0.05
1188303	9/4/2024 13:09	9/4/2024 21:38	509	0
222737	9/4/2024 13:09	9/5/2024 10:00	1251	0
561541	9/4/2024 13:10	9/4/2024 21:29	499	0
1683861	9/4/2024 13:10	9/4/2024 13:51	41	0
8724095	9/4/2024 13:11	9/4/2024 21:04	473	0
916360	9/4/2024 13:11	9/4/2024 21:38	507	0
406786	9/4/2024 13:11	9/4/2024 21:30	499	0.08
692438	9/4/2024 13:11	9/4/2024 21:35	504	0
563241	9/4/2024 13:12	9/4/2024 21:30	498	0
561758	9/4/2024 13:12	9/4/2024 21:36	504	0
560174	9/4/2024 13:12	9/4/2024 21:36	504	0
1435945	9/4/2024 13:13	9/4/2024 13:29	16	0
562856	9/4/2024 13:13	9/4/2024 21:42	509	0
558800	9/4/2024 13:13	9/4/2024 21:32	499	0
113628	9/4/2024 13:13	9/4/2024 21:37	504	0
673177	9/4/2024 13:14	9/4/2024 21:38	504	0
656343	9/4/2024 13:14	9/4/2024 13:45	31	0
658658	9/4/2024 13:14	9/4/2024 21:38	504	0
561349	9/4/2024 13:14	9/4/2024 21:37	503	0.33
562658	9/4/2024 13:15	9/4/2024 21:33	498	0
424508	9/4/2024 13:15	9/4/2024 18:25	310	0
10393495	9/4/2024 13:22	9/4/2024 21:41	499	0
569048	9/4/2024 13:23	9/4/2024 21:42	499	0.01
1465882	9/4/2024 13:25	9/4/2024 21:35	490	0
1472045	9/4/2024 13:25	9/5/2024 10:00	1235	0
1651331	9/4/2024 13:26	9/4/2024 21:35	489	0.66
979317	9/4/2024 13:27	9/4/2024 21:31	484	0
1466638	9/4/2024 13:29	9/4/2024 21:37	488	0
1275035	9/4/2024 13:29	9/4/2024 21:33	484	0
1086704	9/4/2024 13:29	9/4/2024 21:40	491	0.06
1435945	9/4/2024 13:29	9/4/2024 21:37	488	0
689585	9/4/2024 13:30	9/4/2024 21:36	486	0
506967	9/4/2024 13:30	9/4/2024 14:44	74	0
972673	9/4/2024 13:31	9/4/2024 21:39	488	0
1513959	9/4/2024 13:31	9/4/2024 21:45	494	0
1553817	9/4/2024 13:34	9/5/2024 10:00	1226	0
342796	9/4/2024 13:34	9/4/2024 13:50	16	0
1513911	9/4/2024 13:35	9/4/2024 21:43	488	0
993979	9/4/2024 13:35	9/4/2024 21:33	478	0
1514803	9/4/2024 13:35	9/4/2024 21:43	488	0
994120	9/4/2024 13:37	9/4/2024 21:40	483	0
926383	9/4/2024 13:38	9/4/2024 21:30	472	0
639833	9/4/2024 13:38	9/4/2024 21:31	473	0.07
197629	9/4/2024 13:40	9/4/2024 14:06	26	0
1597556	9/4/2024 13:44	9/4/2024 21:36	472	0
346967	9/4/2024 13:45	9/4/2024 21:43	478	0
808829	9/4/2024 13:45	9/4/2024 14:45	60	0
1065197	9/4/2024 13:45	9/4/2024 16:49	184	0
656343	9/4/2024 13:45	9/4/2024 21:32	467	0
1599209	9/4/2024 13:47	9/4/2024 21:34	467	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
996011	9/4/2024 13:48	9/4/2024 21:20	452	0
342796	9/4/2024 13:50	9/4/2024 21:39	469	0
1683861	9/4/2024 13:51	9/4/2024 21:41	470	0
348446	9/4/2024 13:51	9/4/2024 21:38	467	0
619406	9/4/2024 13:52	9/4/2024 21:34	462	0
639788	9/4/2024 13:53	9/4/2024 14:25	32	0
345887	9/4/2024 13:54	9/4/2024 21:41	467	0
457834	9/4/2024 13:54	9/4/2024 17:42	228	0
456099	9/4/2024 13:54	9/4/2024 14:57	63	0
455629	9/4/2024 13:54	9/4/2024 14:57	63	0
454901	9/4/2024 13:55	9/4/2024 14:58	63	0.04
457978	9/4/2024 13:56	9/4/2024 14:59	63	0
457729	9/4/2024 13:57	9/4/2024 14:55	58	0
458032	9/4/2024 13:57	9/4/2024 14:55	58	0
658837	9/4/2024 13:58	9/4/2024 21:40	462	0
664453	9/4/2024 13:59	9/4/2024 22:17	498	0
455994	9/4/2024 13:59	9/4/2024 15:12	73	0
1406535	9/4/2024 14:01	9/4/2024 21:38	457	0
8511623	9/4/2024 14:02	9/4/2024 16:13	131	0
1405290	9/4/2024 14:05	9/4/2024 21:42	457	0
197629	9/4/2024 14:06	9/4/2024 14:22	16	0
7533405	9/4/2024 14:07	9/4/2024 14:34	27	0
1073623	9/4/2024 14:11	9/4/2024 21:43	452	0
496900	9/4/2024 14:12	9/4/2024 14:29	17	0
433097	9/4/2024 14:16	9/5/2024 10:00	1184	0
238732	9/4/2024 14:16	9/4/2024 18:18	242	0
1579089	9/4/2024 14:17	9/4/2024 21:42	445	0
521802	9/4/2024 14:18	9/4/2024 21:23	425	0
197629	9/4/2024 14:22	9/4/2024 15:04	42	0
907654	9/4/2024 14:24	9/4/2024 18:10	226	0
639788	9/4/2024 14:25	9/4/2024 23:22	537	0
1588808	9/4/2024 14:26	9/4/2024 14:42	16	0
601397	9/4/2024 14:27	9/4/2024 21:39	432	0
1387226	9/4/2024 14:28	9/4/2024 21:33	425	0
616812	9/4/2024 14:28	9/4/2024 21:36	428	0
1519509	9/4/2024 14:28	9/4/2024 21:43	435	0
1519315	9/4/2024 14:29	9/4/2024 21:45	436	0
1388092	9/4/2024 14:29	9/4/2024 21:40	431	0
1524033	9/4/2024 14:29	9/4/2024 21:39	430	0
496900	9/4/2024 14:29	9/4/2024 14:44	15	0
121748	9/4/2024 14:30	9/4/2024 21:44	434	0
448227	9/4/2024 14:32	9/4/2024 21:27	415	0
979656	9/4/2024 14:33	9/4/2024 21:43	430	0
39419	9/4/2024 14:33	9/4/2024 21:33	420	0
38792	9/4/2024 14:34	9/4/2024 21:44	430	0
7533405	9/4/2024 14:34	9/4/2024 15:21	47	0
1390045	9/4/2024 14:37	9/4/2024 14:47	10	0.24
9336054	9/4/2024 14:38	9/4/2024 21:38	420	0
12857429	9/4/2024 14:40	9/4/2024 21:45	425	0
1604563	9/4/2024 14:42	9/4/2024 21:41	419	0
1588808	9/4/2024 14:42	9/4/2024 14:53	11	0
9524954	9/4/2024 14:43	9/4/2024 21:38	415	0
1406664	9/4/2024 14:43	9/4/2024 21:38	415	0
1499607	9/4/2024 14:43	9/4/2024 21:38	415	0
1498925	9/4/2024 14:44	9/4/2024 21:34	410	0
496900	9/4/2024 14:44	9/4/2024 21:39	415	0
381927	9/4/2024 14:44	9/4/2024 21:29	405	0
506967	9/4/2024 14:44	9/4/2024 15:31	47	0
808829	9/4/2024 14:45	9/4/2024 21:40	415	0
808384	9/4/2024 14:46	9/4/2024 21:39	413	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
810130	9/4/2024 14:46	9/4/2024 15:28	42	0
1390045	9/4/2024 14:47	9/4/2024 21:44	417	0.26
1324907	9/4/2024 14:48	9/4/2024 21:32	404	0
1426586	9/4/2024 14:48	9/4/2024 21:38	410	0
51483	9/4/2024 14:50	9/4/2024 15:06	16	0
478580	9/4/2024 14:52	9/4/2024 21:36	404	0
1588808	9/4/2024 14:53	9/4/2024 15:09	16	0
328408	9/4/2024 14:53	9/4/2024 21:38	405	0
458032	9/4/2024 14:55	9/4/2024 18:03	188	0
457729	9/4/2024 14:55	9/4/2024 17:40	165	0
8282023	9/4/2024 14:56	9/4/2024 21:33	397	0
1672454	9/4/2024 14:57	9/4/2024 17:42	165	0
456099	9/4/2024 14:57	9/4/2024 17:54	177	0
455629	9/4/2024 14:57	9/4/2024 18:52	235	0
454901	9/4/2024 14:58	9/4/2024 15:41	43	0
1433906	9/4/2024 14:59	9/4/2024 21:48	409	0
1431752	9/4/2024 14:59	9/4/2024 21:38	399	0
457978	9/4/2024 14:59	9/4/2024 17:32	153	0
1319739	9/4/2024 15:01	9/5/2024 10:00	1139	0
1364791	9/4/2024 15:02	9/4/2024 21:38	396	0
6761269	9/4/2024 15:03	9/4/2024 21:36	393	0
1573666	9/4/2024 15:04	9/4/2024 21:38	394	0
8226	9/4/2024 15:04	9/4/2024 21:33	389	0
197629	9/4/2024 15:04	9/4/2024 21:43	399	0
1574386	9/4/2024 15:04	9/4/2024 21:43	399	0
1574757	9/4/2024 15:04	9/4/2024 21:38	394	0
980132	9/4/2024 15:05	9/4/2024 21:33	388	0
51483	9/4/2024 15:06	9/4/2024 21:39	393	0
344323	9/4/2024 15:06	9/4/2024 21:40	394	0
1418462	9/4/2024 15:08	9/4/2024 21:43	395	0
281237	9/4/2024 15:09	9/4/2024 22:16	427	0
1557676	9/4/2024 15:09	9/4/2024 16:27	78	0
346457	9/4/2024 15:09	9/4/2024 21:37	388	0
1588808	9/4/2024 15:09	9/4/2024 21:37	388	0
872542	9/4/2024 15:10	9/4/2024 17:58	168	0
455994	9/4/2024 15:12	9/4/2024 18:21	189	0
1407947	9/4/2024 15:13	9/4/2024 21:33	380	0
1407628	9/4/2024 15:14	9/4/2024 21:33	379	0
980398	9/4/2024 15:14	9/4/2024 16:06	52	0
1272457	9/4/2024 15:15	9/4/2024 21:30	375	0
1407632	9/4/2024 15:15	9/4/2024 21:38	383	0
1281312	9/4/2024 15:15	9/4/2024 21:35	380	0
156039	9/4/2024 15:16	9/4/2024 21:36	380	0
108341	9/4/2024 15:16	9/4/2024 21:39	383	0
463677	9/4/2024 15:19	9/4/2024 21:42	383	0
1186	9/4/2024 15:20	9/4/2024 15:36	16	0
54324	9/4/2024 15:20	9/4/2024 21:43	383	0
1493372	9/4/2024 15:21	9/4/2024 21:39	378	0
7533405	9/4/2024 15:21	9/4/2024 15:37	16	0
56060	9/4/2024 15:21	9/4/2024 21:44	383	0
810130	9/4/2024 15:28	9/4/2024 21:36	368	0
1452193	9/4/2024 15:29	9/4/2024 21:36	367	0
1451744	9/4/2024 15:29	9/4/2024 21:42	373	0
506967	9/4/2024 15:31	9/4/2024 15:46	15	0
308622	9/4/2024 15:35	9/4/2024 21:44	369	0
12377908	9/4/2024 15:35	9/4/2024 21:37	362	0
1186	9/4/2024 15:36	9/4/2024 21:43	367	0
517078	9/4/2024 15:37	9/4/2024 21:34	357	0
6168330	9/4/2024 15:37	9/4/2024 21:34	357	0
7533405	9/4/2024 15:37	9/4/2024 16:13	36	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12803341	9/4/2024 15:38	9/4/2024 21:38	360	0
454901	9/4/2024 15:41	9/4/2024 17:32	111	0
1309133	9/4/2024 15:43	9/4/2024 21:34	351	0
1521038	9/4/2024 15:45	9/4/2024 16:01	16	0
506967	9/4/2024 15:46	9/4/2024 16:28	42	0
1395061	9/4/2024 15:46	9/4/2024 16:02	16	0
865283	9/4/2024 15:51	9/4/2024 21:32	341	0
1630846	9/4/2024 15:53	9/4/2024 21:40	347	0
1521038	9/4/2024 16:01	9/4/2024 16:16	15	0
1566872	9/4/2024 16:01	9/4/2024 21:32	331	0
1395061	9/4/2024 16:02	9/4/2024 21:38	336	0
980398	9/4/2024 16:06	9/4/2024 21:32	326	0
1445912	9/4/2024 16:11	9/4/2024 21:32	321	0
7533405	9/4/2024 16:13	9/5/2024 10:00	1067	0
8511623	9/4/2024 16:13	9/4/2024 21:33	320	0
9993140	9/4/2024 16:16	9/4/2024 21:44	328	0
1521038	9/4/2024 16:16	9/4/2024 21:57	341	0
121750	9/4/2024 16:17	9/4/2024 21:45	328	0
6992958	9/4/2024 16:17	9/4/2024 21:42	325	0
1529217	9/4/2024 16:20	9/4/2024 21:45	325	0
1557676	9/4/2024 16:27	9/4/2024 21:37	310	0
506967	9/4/2024 16:28	9/4/2024 21:28	300	0
1366698	9/4/2024 16:33	9/4/2024 21:27	294	0
1251782	9/4/2024 16:34	9/4/2024 21:43	309	0
1430294	9/4/2024 16:34	9/4/2024 21:40	306	0
908499	9/4/2024 16:37	9/4/2024 21:36	299	0
1654064	9/4/2024 16:44	9/4/2024 21:24	280	0
1065197	9/4/2024 16:49	9/4/2024 21:27	278	0
991108	9/4/2024 16:52	9/4/2024 21:35	283	0
268847	9/4/2024 17:00	9/4/2024 21:39	279	0
1326419	9/4/2024 17:01	9/4/2024 21:39	278	0
1325831	9/4/2024 17:02	9/4/2024 21:30	268	0
724991	9/4/2024 17:05	9/4/2024 21:26	261	0
314547	9/4/2024 17:07	9/4/2024 21:50	283	0
1264117	9/4/2024 17:15	9/4/2024 21:32	257	0
572916	9/4/2024 17:20	9/4/2024 21:26	246	0
1404480	9/4/2024 17:25	9/4/2024 21:42	257	0
562952	9/4/2024 17:25	9/4/2024 21:32	247	0
562202	9/4/2024 17:26	9/4/2024 21:43	257	0
1503308	9/4/2024 17:26	9/4/2024 21:38	252	0
560735	9/4/2024 17:27	9/4/2024 21:39	252	0
560588	9/4/2024 17:28	9/4/2024 21:34	246	0
559632	9/4/2024 17:28	9/4/2024 21:38	250	0
559872	9/4/2024 17:29	9/4/2024 21:36	247	0
560127	9/4/2024 17:29	9/4/2024 21:34	245	0
1074779	9/4/2024 17:30	9/4/2024 21:37	247	0
458086	9/4/2024 17:31	9/5/2024 10:00	989	0
454901	9/4/2024 17:32	9/5/2024 10:00	988	0
457978	9/4/2024 17:32	9/5/2024 10:00	988	0
495785	9/4/2024 17:38	9/4/2024 21:40	242	0
562346	9/4/2024 17:39	9/4/2024 17:44	5	0
457729	9/4/2024 17:40	9/5/2024 10:00	980	0
499250	9/4/2024 17:41	9/4/2024 21:27	226	0
457834	9/4/2024 17:42	9/5/2024 10:00	978	0
1672454	9/4/2024 17:42	9/5/2024 10:00	978	0
562346	9/4/2024 17:44	9/4/2024 21:40	236	0
456099	9/4/2024 17:54	9/5/2024 10:00	966	0
1252539	9/4/2024 17:56	9/4/2024 21:37	221	0
1557805	9/4/2024 17:57	9/4/2024 21:43	226	0
838179	9/4/2024 17:58	9/4/2024 21:41	223	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
872542	9/4/2024 17:58	9/4/2024 21:25	207	0
2029898	9/4/2024 17:59	9/4/2024 21:34	215	0
1382057	9/4/2024 17:59	9/4/2024 21:40	221	0
506261	9/4/2024 18:01	9/4/2024 21:31	210	0
1422650	9/4/2024 18:03	9/4/2024 21:44	221	0
615200	9/4/2024 18:03	9/4/2024 21:33	210	0
458032	9/4/2024 18:03	9/5/2024 10:00	957	0
1547145	9/4/2024 18:09	9/4/2024 21:39	210	0
907654	9/4/2024 18:10	9/4/2024 21:35	205	0
1471584	9/4/2024 18:11	9/4/2024 21:46	215	0
1470854	9/4/2024 18:12	9/4/2024 21:37	205	0
1299632	9/4/2024 18:14	9/5/2024 10:00	946	0
1471340	9/4/2024 18:15	9/4/2024 21:47	212	0
1350543	9/4/2024 18:17	9/4/2024 21:36	199	0
1348976	9/4/2024 18:18	9/4/2024 21:43	205	0
1351069	9/4/2024 18:18	9/4/2024 21:37	199	0
238732	9/4/2024 18:18	9/4/2024 21:42	204	0
1351588	9/4/2024 18:18	9/4/2024 21:43	205	0
1349083	9/4/2024 18:21	9/4/2024 21:40	199	0
455994	9/4/2024 18:21	9/5/2024 10:00	939	0
1658532	9/4/2024 18:23	9/4/2024 21:31	188	0
1587793	9/4/2024 18:25	9/4/2024 21:39	194	0
424508	9/4/2024 18:25	9/4/2024 21:34	189	0
655827	9/4/2024 18:27	9/4/2024 21:36	189	0
455848	9/4/2024 18:31	9/5/2024 10:00	929	0
1302212	9/4/2024 18:44	9/4/2024 21:38	174	0
1469736	9/4/2024 18:45	9/4/2024 21:38	173	0
328911	9/4/2024 18:50	9/4/2024 21:33	163	0
455345	9/4/2024 18:51	9/5/2024 10:00	909	0
455629	9/4/2024 18:52	9/5/2024 10:00	908	0
685837	9/4/2024 19:04	9/4/2024 21:36	152	0
198457	9/4/2024 19:39	9/5/2024 9:55	856	0
605186	9/4/2024 20:05	9/5/2024 9:23	798	0
997397	9/4/2024 20:07	9/5/2024 10:00	833	0
1487930	9/4/2024 20:11	9/5/2024 10:00	829	0
330033	9/4/2024 20:23	9/5/2024 8:37	734	0
1450407	9/4/2024 20:32	9/5/2024 8:42	730	0
7902724	9/4/2024 20:38	9/5/2024 7:17	639	0
590399	9/4/2024 20:38	9/5/2024 10:00	802	0
1539056	9/4/2024 20:39	9/5/2024 9:49	790	0
825632	9/4/2024 20:43	9/5/2024 10:00	797	0
1511532	9/4/2024 20:46	9/5/2024 10:00	794	0
1423513	9/4/2024 20:46	9/5/2024 9:52	786	0
323747	9/4/2024 20:53	9/5/2024 10:00	787	0.66
323657	9/4/2024 20:54	9/5/2024 10:00	786	0
553623	9/4/2024 20:57	9/5/2024 10:00	783	0
549620	9/4/2024 21:00	9/5/2024 9:25	745	0
551390	9/4/2024 21:00	9/5/2024 10:00	780	0
549596	9/4/2024 21:01	9/5/2024 10:00	779	0
551972	9/4/2024 21:01	9/5/2024 9:26	745	0
549370	9/4/2024 21:01	9/5/2024 9:27	746	0
10371746	9/4/2024 21:03	9/5/2024 10:00	777	0
548112	9/4/2024 21:04	9/5/2024 10:00	776	0
8724095	9/4/2024 21:04	9/5/2024 10:00	776	0
549259	9/4/2024 21:05	9/5/2024 10:00	775	0
7091921	9/4/2024 21:06	9/5/2024 10:00	774	0.09
70277	9/4/2024 21:08	9/5/2024 10:00	772	0
996011	9/4/2024 21:20	9/5/2024 10:00	760	0
521802	9/4/2024 21:23	9/5/2024 10:00	757	0
1654064	9/4/2024 21:24	9/5/2024 10:00	756	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
675499	9/4/2024 21:24	9/5/2024 10:00	756	0
872542	9/4/2024 21:25	9/5/2024 10:00	755	0
1019446	9/4/2024 21:25	9/5/2024 10:00	755	0
428179	9/4/2024 21:26	9/5/2024 10:00	754	0
428372	9/4/2024 21:26	9/5/2024 10:00	754	0
572916	9/4/2024 21:26	9/5/2024 10:00	754	0.01
724991	9/4/2024 21:26	9/5/2024 10:00	754	0
583848	9/4/2024 21:26	9/5/2024 8:44	678	0
1366698	9/4/2024 21:27	9/5/2024 10:00	753	0
499250	9/4/2024 21:27	9/5/2024 10:00	753	0.52
448227	9/4/2024 21:27	9/5/2024 10:00	753	0
1065197	9/4/2024 21:27	9/5/2024 10:00	753	0
2035486	9/4/2024 21:27	9/5/2024 10:00	753	0
692395	9/4/2024 21:27	9/5/2024 10:00	753	0
636274	9/4/2024 21:28	9/5/2024 10:00	752	0
1553245	9/4/2024 21:28	9/5/2024 10:00	752	0
510974	9/4/2024 21:28	9/5/2024 9:38	730	0
615422	9/4/2024 21:28	9/5/2024 10:00	752	0.73
506967	9/4/2024 21:28	9/5/2024 10:00	752	0
381927	9/4/2024 21:29	9/5/2024 10:00	751	0
995564	9/4/2024 21:29	9/5/2024 10:00	751	0
561541	9/4/2024 21:29	9/5/2024 10:00	751	0
631067	9/4/2024 21:29	9/5/2024 10:00	751	0.46
500173	9/4/2024 21:29	9/5/2024 9:23	714	0
1325831	9/4/2024 21:30	9/5/2024 10:00	750	0
406786	9/4/2024 21:30	9/5/2024 10:00	750	0
452497	9/4/2024 21:30	9/5/2024 10:00	750	0
563241	9/4/2024 21:30	9/5/2024 10:00	750	0
991227	9/4/2024 21:30	9/5/2024 10:00	750	0
1272457	9/4/2024 21:30	9/5/2024 9:47	737	0.08
926383	9/4/2024 21:30	9/5/2024 10:00	750	0
990897	9/4/2024 21:30	9/5/2024 8:54	684	0
682087	9/4/2024 21:30	9/5/2024 10:00	750	0
1361770	9/4/2024 21:30	9/5/2024 9:57	747	0
506261	9/4/2024 21:31	9/5/2024 10:00	749	0
304345	9/4/2024 21:31	9/5/2024 10:00	749	0
639833	9/4/2024 21:31	9/5/2024 10:00	749	0
226417	9/4/2024 21:31	9/5/2024 10:00	749	0
1658532	9/4/2024 21:31	9/5/2024 10:00	749	0
979317	9/4/2024 21:31	9/5/2024 10:00	749	0
1343091	9/4/2024 21:31	9/5/2024 10:00	749	0
499569	9/4/2024 21:32	9/5/2024 9:49	737	0.05
980398	9/4/2024 21:32	9/5/2024 8:33	661	0
558800	9/4/2024 21:32	9/5/2024 10:00	748	0
1704779	9/4/2024 21:32	9/5/2024 10:00	748	0
368806	9/4/2024 21:32	9/5/2024 10:00	748	0
614227	9/4/2024 21:32	9/5/2024 8:28	656	0
2734412	9/4/2024 21:32	9/5/2024 10:00	748	0
656343	9/4/2024 21:32	9/5/2024 10:00	748	0
1264117	9/4/2024 21:32	9/5/2024 10:00	748	0.05
562952	9/4/2024 21:32	9/5/2024 10:00	748	0
643434	9/4/2024 21:32	9/5/2024 10:00	748	0
1463218	9/4/2024 21:32	9/5/2024 8:33	661	0
1445912	9/4/2024 21:32	9/5/2024 10:00	748	0
1417279	9/4/2024 21:32	9/5/2024 10:00	748	0
2032900	9/4/2024 21:32	9/5/2024 8:23	651	0
1356945	9/4/2024 21:32	9/5/2024 7:23	591	0
548347	9/4/2024 21:32	9/5/2024 10:00	748	0
347230	9/4/2024 21:32	9/5/2024 10:00	748	0
1089848	9/4/2024 21:32	9/5/2024 9:00	688	0.21

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
35802	9/4/2024 21:32	9/5/2024 8:29	657	0
501613	9/4/2024 21:32	9/5/2024 10:00	748	0
126219	9/4/2024 21:32	9/5/2024 10:00	748	0
644030	9/4/2024 21:32	9/5/2024 10:00	748	0
503693	9/4/2024 21:32	9/5/2024 10:00	748	0
1704232	9/4/2024 21:32	9/5/2024 10:00	748	0
865283	9/4/2024 21:32	9/5/2024 10:00	748	0
583617	9/4/2024 21:32	9/5/2024 10:00	748	0
277643	9/4/2024 21:32	9/5/2024 10:00	748	0
561640	9/4/2024 21:32	9/5/2024 10:00	748	0
1566872	9/4/2024 21:32	9/5/2024 10:00	748	0
1324907	9/4/2024 21:32	9/5/2024 9:47	735	0
1433697	9/4/2024 21:32	9/5/2024 10:00	748	0
1546144	9/4/2024 21:32	9/5/2024 10:00	748	0
1577599	9/4/2024 21:32	9/5/2024 10:00	748	0
1320845	9/4/2024 21:32	9/5/2024 9:55	743	0.28
197690	9/4/2024 21:32	9/5/2024 9:54	742	0
225445	9/4/2024 21:33	9/5/2024 10:00	747	0
179363	9/4/2024 21:33	9/5/2024 10:00	747	0
615200	9/4/2024 21:33	9/5/2024 10:00	747	0
126596	9/4/2024 21:33	9/5/2024 10:00	747	0
1538299	9/4/2024 21:33	9/5/2024 10:00	747	0
8282023	9/4/2024 21:33	9/5/2024 10:00	747	0
562658	9/4/2024 21:33	9/5/2024 10:00	747	0
810365	9/4/2024 21:33	9/5/2024 10:00	747	0
1355611	9/4/2024 21:33	9/5/2024 7:55	622	0
259674	9/4/2024 21:33	9/5/2024 10:00	747	0
510522	9/4/2024 21:33	9/5/2024 10:00	747	0
645339	9/4/2024 21:33	9/5/2024 9:38	725	0
980132	9/4/2024 21:33	9/5/2024 10:00	747	0
1321663	9/4/2024 21:33	9/5/2024 10:00	747	0
865288	9/4/2024 21:33	9/5/2024 10:00	747	0
39419	9/4/2024 21:33	9/5/2024 10:00	747	0
646026	9/4/2024 21:33	9/5/2024 9:42	729	0
1275035	9/4/2024 21:33	9/5/2024 10:00	747	0
993979	9/4/2024 21:33	9/5/2024 10:00	747	0.48
425936	9/4/2024 21:33	9/5/2024 10:00	747	0
1407947	9/4/2024 21:33	9/5/2024 10:00	747	0
1407628	9/4/2024 21:33	9/5/2024 10:00	747	0
8511623	9/4/2024 21:33	9/5/2024 7:58	625	0
8226	9/4/2024 21:33	9/5/2024 10:00	747	0.09
328911	9/4/2024 21:33	9/5/2024 10:00	747	0
1387226	9/4/2024 21:33	9/5/2024 9:43	730	0
1556352	9/4/2024 21:33	9/5/2024 10:00	747	0
1320008	9/4/2024 21:34	9/5/2024 10:00	746	0
10433250	9/4/2024 21:34	9/5/2024 10:00	746	0
201875	9/4/2024 21:34	9/5/2024 10:00	746	0
1363415	9/4/2024 21:34	9/5/2024 10:00	746	0
1362130	9/4/2024 21:34	9/5/2024 9:23	709	0
2029898	9/4/2024 21:34	9/5/2024 10:00	746	0
560127	9/4/2024 21:34	9/5/2024 10:00	746	0
274064	9/4/2024 21:34	9/5/2024 10:00	746	0
619406	9/4/2024 21:34	9/5/2024 10:00	746	0
1498925	9/4/2024 21:34	9/5/2024 10:00	746	0
367356	9/4/2024 21:34	9/5/2024 10:00	746	0
645144	9/4/2024 21:34	9/5/2024 10:00	746	0
315169	9/4/2024 21:34	9/5/2024 10:00	746	0
630057	9/4/2024 21:34	9/5/2024 10:00	746	0
1434550	9/4/2024 21:34	9/5/2024 9:13	699	0
6168330	9/4/2024 21:34	9/5/2024 10:00	746	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1599209	9/4/2024 21:34	9/5/2024 10:00	746	0
195839	9/4/2024 21:34	9/5/2024 9:54	740	0
634246	9/4/2024 21:34	9/5/2024 8:40	666	0
358602	9/4/2024 21:34	9/5/2024 10:00	746	0
226207	9/4/2024 21:34	9/5/2024 10:00	746	0
613918	9/4/2024 21:34	9/5/2024 10:00	746	0
370776	9/4/2024 21:34	9/5/2024 10:00	746	0
560588	9/4/2024 21:34	9/5/2024 10:00	746	1.4
1557188	9/4/2024 21:34	9/5/2024 10:00	746	0
645881	9/4/2024 21:34	9/5/2024 10:00	746	0
517078	9/4/2024 21:34	9/5/2024 10:00	746	0
1309133	9/4/2024 21:34	9/5/2024 10:00	746	0
424508	9/4/2024 21:34	9/5/2024 10:00	746	0
8502011	9/4/2024 21:34	9/5/2024 8:35	661	0
1583853	9/4/2024 21:35	9/5/2024 10:00	745	0
197561	9/4/2024 21:35	9/5/2024 10:00	745	0
234070	9/4/2024 21:35	9/5/2024 10:00	745	0
196408	9/4/2024 21:35	9/5/2024 9:50	735	0
1262591	9/4/2024 21:35	9/5/2024 10:00	745	0
53517	9/4/2024 21:35	9/5/2024 10:00	745	0
1465882	9/4/2024 21:35	9/5/2024 10:00	745	0
498070	9/4/2024 21:35	9/5/2024 9:24	709	0
1651331	9/4/2024 21:35	9/5/2024 10:00	745	0
1361573	9/4/2024 21:35	9/5/2024 9:54	739	0
99953	9/4/2024 21:35	9/5/2024 10:00	745	0
643992	9/4/2024 21:35	9/5/2024 10:00	745	0
907654	9/4/2024 21:35	9/5/2024 10:00	745	0
1281312	9/4/2024 21:35	9/5/2024 10:00	745	0
553863	9/4/2024 21:35	9/5/2024 10:00	745	0
704953	9/4/2024 21:35	9/5/2024 10:00	745	0
915553	9/4/2024 21:35	9/5/2024 10:00	745	0
991108	9/4/2024 21:35	9/5/2024 10:00	745	0
1663879	9/4/2024 21:35	9/5/2024 10:00	745	0.03
495611	9/4/2024 21:35	9/5/2024 10:00	745	0
692438	9/4/2024 21:35	9/5/2024 10:00	745	0
1041597	9/4/2024 21:35	9/5/2024 10:00	745	0
328570	9/4/2024 21:36	9/5/2024 10:00	744	0.02
560174	9/4/2024 21:36	9/5/2024 10:00	744	0
500235	9/4/2024 21:36	9/5/2024 10:00	744	0
1452193	9/4/2024 21:36	9/5/2024 10:00	744	0
478580	9/4/2024 21:36	9/5/2024 10:00	744	0
616812	9/4/2024 21:36	9/5/2024 10:00	744	0
989680	9/4/2024 21:36	9/5/2024 10:00	744	0
685837	9/4/2024 21:36	9/5/2024 10:00	744	0
559872	9/4/2024 21:36	9/5/2024 10:00	744	0
1597556	9/4/2024 21:36	9/5/2024 10:00	744	0.12
1342974	9/4/2024 21:36	9/5/2024 10:00	744	0
561758	9/4/2024 21:36	9/5/2024 10:00	744	0
689585	9/4/2024 21:36	9/5/2024 10:00	744	0
908499	9/4/2024 21:36	9/5/2024 10:00	744	0
75963	9/4/2024 21:36	9/5/2024 10:00	744	0
1610517	9/4/2024 21:36	9/5/2024 10:00	744	0
655827	9/4/2024 21:36	9/5/2024 10:00	744	0
1556602	9/4/2024 21:36	9/5/2024 10:00	744	0
1350543	9/4/2024 21:36	9/5/2024 10:00	744	0
810130	9/4/2024 21:36	9/5/2024 10:00	744	0
6761269	9/4/2024 21:36	9/5/2024 8:59	683	0
647907	9/4/2024 21:36	9/5/2024 10:00	744	0
156039	9/4/2024 21:36	9/5/2024 10:00	744	0
772378	9/4/2024 21:36	9/5/2024 9:51	735	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1685598	9/4/2024 21:36	9/5/2024 9:44	728	0
921912	9/4/2024 21:37	9/5/2024 10:00	743	0
561349	9/4/2024 21:37	9/5/2024 10:00	743	0
836544	9/4/2024 21:37	9/5/2024 10:00	743	0
1545260	9/4/2024 21:37	9/5/2024 10:00	743	0
748494	9/4/2024 21:37	9/5/2024 10:00	743	0.86
1466638	9/4/2024 21:37	9/5/2024 10:00	743	0
96506	9/4/2024 21:37	9/5/2024 10:00	743	0
1508563	9/4/2024 21:37	9/5/2024 10:00	743	0
642838	9/4/2024 21:37	9/5/2024 10:00	743	0
9530795	9/4/2024 21:37	9/5/2024 10:00	743	0
1351069	9/4/2024 21:37	9/5/2024 10:00	743	0
507365	9/4/2024 21:37	9/5/2024 10:00	743	0
8590289	9/4/2024 21:37	9/5/2024 10:00	743	0
1671261	9/4/2024 21:37	9/5/2024 10:00	743	0
346457	9/4/2024 21:37	9/5/2024 9:47	730	0
1432509	9/4/2024 21:37	9/5/2024 9:11	694	0
903630	9/4/2024 21:37	9/5/2024 10:00	743	0
1074779	9/4/2024 21:37	9/5/2024 10:00	743	0
1593113	9/4/2024 21:37	9/5/2024 10:00	743	0
837305	9/4/2024 21:37	9/5/2024 10:00	743	0
1470854	9/4/2024 21:37	9/5/2024 10:00	743	0
346288	9/4/2024 21:37	9/5/2024 9:00	683	0
817260	9/4/2024 21:37	9/5/2024 10:00	743	0
515637	9/4/2024 21:37	9/5/2024 10:00	743	0
690624	9/4/2024 21:37	9/5/2024 10:00	743	0
515648	9/4/2024 21:37	9/5/2024 10:00	743	0
1378128	9/4/2024 21:37	9/5/2024 10:00	743	0
128845	9/4/2024 21:37	9/5/2024 10:00	743	0
1252539	9/4/2024 21:37	9/5/2024 7:47	610	0
1513398	9/4/2024 21:37	9/5/2024 10:00	743	0
1588808	9/4/2024 21:37	9/5/2024 10:00	743	0
1378141	9/4/2024 21:37	9/5/2024 9:57	740	0
511266	9/4/2024 21:37	9/5/2024 10:00	743	0
12377908	9/4/2024 21:37	9/5/2024 10:00	743	0
707520	9/4/2024 21:37	9/5/2024 10:00	743	0
697374	9/4/2024 21:37	9/5/2024 10:00	743	0
113628	9/4/2024 21:37	9/5/2024 10:00	743	0
1557676	9/4/2024 21:37	9/5/2024 10:00	743	0
598781	9/4/2024 21:37	9/5/2024 10:00	743	0
1435945	9/4/2024 21:37	9/5/2024 9:10	693	0
348446	9/4/2024 21:38	9/5/2024 10:00	742	0
1362855	9/4/2024 21:38	9/5/2024 9:26	708	0
1395061	9/4/2024 21:38	9/5/2024 9:48	730	0.18
1556919	9/4/2024 21:38	9/5/2024 10:00	742	0
328594	9/4/2024 21:38	9/5/2024 10:00	742	0
1307027	9/4/2024 21:38	9/5/2024 9:12	694	0
1444809	9/4/2024 21:38	9/5/2024 8:13	635	0
1188303	9/4/2024 21:38	9/5/2024 10:00	742	0.04
328408	9/4/2024 21:38	9/5/2024 10:00	742	0.04
1574757	9/4/2024 21:38	9/5/2024 10:00	742	0
989442	9/4/2024 21:38	9/5/2024 9:52	734	0
1499607	9/4/2024 21:38	9/5/2024 10:00	742	0
1364791	9/4/2024 21:38	9/5/2024 10:00	742	0.4
1302212	9/4/2024 21:38	9/5/2024 10:00	742	0
1469736	9/4/2024 21:38	9/5/2024 10:00	742	0
916118	9/4/2024 21:38	9/5/2024 10:00	742	0
278362	9/4/2024 21:38	9/5/2024 10:00	742	0
1453263	9/4/2024 21:38	9/5/2024 10:00	742	0
1556565	9/4/2024 21:38	9/5/2024 10:00	742	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
275018	9/4/2024 21:38	9/5/2024 8:48	670	0
1407632	9/4/2024 21:38	9/5/2024 10:00	742	0
1406664	9/4/2024 21:38	9/5/2024 10:00	742	0
1406535	9/4/2024 21:38	9/5/2024 10:00	742	0
1361623	9/4/2024 21:38	9/5/2024 10:00	742	0
791510	9/4/2024 21:38	9/5/2024 10:00	742	0
9524954	9/4/2024 21:38	9/5/2024 10:00	742	0
835176	9/4/2024 21:38	9/5/2024 10:00	742	0
614078	9/4/2024 21:38	9/5/2024 8:29	651	0
1511264	9/4/2024 21:38	9/5/2024 10:00	742	0.05
336103	9/4/2024 21:38	9/5/2024 9:27	709	0
7937779	9/4/2024 21:38	9/5/2024 9:16	698	0
1459765	9/4/2024 21:38	9/5/2024 10:00	742	0
572848	9/4/2024 21:38	9/5/2024 10:00	742	0.99
1584021	9/4/2024 21:38	9/5/2024 10:00	742	0
1543009	9/4/2024 21:38	9/5/2024 9:54	736	0
315730	9/4/2024 21:38	9/5/2024 8:35	657	0
9336054	9/4/2024 21:38	9/5/2024 10:00	742	0
916360	9/4/2024 21:38	9/5/2024 10:00	742	0
1321750	9/4/2024 21:38	9/5/2024 7:26	588	0
348007	9/4/2024 21:38	9/5/2024 10:00	742	0
1406980	9/4/2024 21:38	9/5/2024 10:00	742	0
1431752	9/4/2024 21:38	9/5/2024 10:00	742	0
198082	9/4/2024 21:38	9/5/2024 10:00	742	0
1658330	9/4/2024 21:38	9/5/2024 10:00	742	0
12803341	9/4/2024 21:38	9/5/2024 10:00	742	0
1426586	9/4/2024 21:38	9/5/2024 10:00	742	0
658658	9/4/2024 21:38	9/5/2024 10:00	742	0
198497	9/4/2024 21:38	9/5/2024 10:00	742	0
1573666	9/4/2024 21:38	9/5/2024 10:00	742	0
29635	9/4/2024 21:38	9/5/2024 10:00	742	0
12376755	9/4/2024 21:38	9/5/2024 9:11	693	0
1075503	9/4/2024 21:38	9/5/2024 10:00	742	0
665119	9/4/2024 21:38	9/5/2024 10:00	742	0
559632	9/4/2024 21:38	9/5/2024 10:00	742	0
502198	9/4/2024 21:38	9/5/2024 10:00	742	0
673177	9/4/2024 21:38	9/5/2024 10:00	742	0
1503308	9/4/2024 21:38	9/5/2024 10:00	742	0
430114	9/4/2024 21:38	9/5/2024 10:00	742	0
562727	9/4/2024 21:38	9/5/2024 10:00	742	0
51483	9/4/2024 21:39	9/5/2024 10:00	741	0
1671187	9/4/2024 21:39	9/5/2024 10:00	741	0
102902	9/4/2024 21:39	9/5/2024 10:00	741	0
304265	9/4/2024 21:39	9/5/2024 10:00	741	0
98211	9/4/2024 21:39	9/5/2024 10:00	741	0
424936	9/4/2024 21:39	9/5/2024 10:00	741	0
1547145	9/4/2024 21:39	9/5/2024 10:00	741	0
1524033	9/4/2024 21:39	9/5/2024 10:00	741	0.52
1583991	9/4/2024 21:39	9/5/2024 10:00	741	0
1473352	9/4/2024 21:39	9/5/2024 8:25	646	0
342796	9/4/2024 21:39	9/5/2024 8:57	678	0
1587793	9/4/2024 21:39	9/5/2024 7:53	614	0
560735	9/4/2024 21:39	9/5/2024 10:00	741	0
1433522	9/4/2024 21:39	9/5/2024 9:46	727	0
108341	9/4/2024 21:39	9/5/2024 10:00	741	0
1326419	9/4/2024 21:39	9/5/2024 10:00	741	0
268847	9/4/2024 21:39	9/5/2024 10:00	741	0
6505018	9/4/2024 21:39	9/5/2024 9:49	730	0
972673	9/4/2024 21:39	9/5/2024 10:00	741	0
1539692	9/4/2024 21:39	9/5/2024 10:00	741	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496900	9/4/2024 21:39	9/5/2024 7:21	582	0
1493372	9/4/2024 21:39	9/5/2024 10:00	741	0
601397	9/4/2024 21:39	9/5/2024 10:00	741	0
350399	9/4/2024 21:39	9/5/2024 10:00	741	0
1538102	9/4/2024 21:39	9/5/2024 10:00	741	0
1638359	9/4/2024 21:39	9/5/2024 10:00	741	0
547577	9/4/2024 21:39	9/5/2024 10:00	741	0.01
685951	9/4/2024 21:39	9/5/2024 10:00	741	0
808384	9/4/2024 21:39	9/5/2024 10:00	741	0
643038	9/4/2024 21:39	9/5/2024 10:00	741	0
276894	9/4/2024 21:39	9/5/2024 10:00	741	0
694488	9/4/2024 21:39	9/5/2024 10:00	741	0
1414084	9/4/2024 21:40	9/5/2024 10:00	740	0
1349083	9/4/2024 21:40	9/5/2024 10:00	740	0
658837	9/4/2024 21:40	9/5/2024 10:00	740	0
867630	9/4/2024 21:40	9/5/2024 10:00	740	0
994120	9/4/2024 21:40	9/5/2024 10:00	740	0
1685329	9/4/2024 21:40	9/5/2024 10:00	740	0
596571	9/4/2024 21:40	9/5/2024 10:00	740	0.52
808829	9/4/2024 21:40	9/5/2024 10:00	740	0
1086704	9/4/2024 21:40	9/5/2024 10:00	740	0.12
495785	9/4/2024 21:40	9/5/2024 10:00	740	0.08
13118062	9/4/2024 21:40	9/5/2024 10:00	740	0.03
1630846	9/4/2024 21:40	9/5/2024 10:00	740	0
562346	9/4/2024 21:40	9/5/2024 10:00	740	0
1388092	9/4/2024 21:40	9/5/2024 10:00	740	0
1430294	9/4/2024 21:40	9/5/2024 9:50	730	0
6490578	9/4/2024 21:40	9/5/2024 10:00	740	0
1138651	9/4/2024 21:40	9/5/2024 10:00	740	0
344323	9/4/2024 21:40	9/5/2024 10:00	740	0
1638479	9/4/2024 21:40	9/5/2024 10:00	740	0
1613537	9/4/2024 21:40	9/5/2024 10:00	740	0
1445317	9/4/2024 21:40	9/5/2024 8:26	646	0
1382057	9/4/2024 21:40	9/5/2024 10:00	740	0
274125	9/4/2024 21:41	9/5/2024 10:00	739	0
274059	9/4/2024 21:41	9/5/2024 10:00	739	0
327311	9/4/2024 21:41	9/5/2024 10:00	739	0
345887	9/4/2024 21:41	9/5/2024 10:00	739	0
838179	9/4/2024 21:41	9/5/2024 8:16	635	0
1683861	9/4/2024 21:41	9/5/2024 10:00	739	0.03
495032	9/4/2024 21:41	9/5/2024 10:00	739	0
1604563	9/4/2024 21:41	9/5/2024 10:00	739	0
1446609	9/4/2024 21:41	9/5/2024 10:00	739	0.07
10393495	9/4/2024 21:41	9/5/2024 10:00	739	0
12857504	9/4/2024 21:41	9/5/2024 10:00	739	0
1541604	9/4/2024 21:41	9/5/2024 10:00	739	0
1517059	9/4/2024 21:41	9/5/2024 10:00	739	0
100099	9/4/2024 21:41	9/5/2024 10:00	739	0
279273	9/4/2024 21:41	9/5/2024 8:53	672	0
643812	9/4/2024 21:41	9/5/2024 10:00	739	0
1473220	9/4/2024 21:41	9/5/2024 10:00	739	0
1493132	9/4/2024 21:41	9/5/2024 7:45	604	0
405317	9/4/2024 21:41	9/5/2024 10:00	739	0
1515733	9/4/2024 21:42	9/5/2024 10:00	738	0.61
569048	9/4/2024 21:42	9/5/2024 10:00	738	0
1404480	9/4/2024 21:42	9/5/2024 10:00	738	0
1377509	9/4/2024 21:42	9/5/2024 10:00	738	0
1374122	9/4/2024 21:42	9/5/2024 10:00	738	0
562856	9/4/2024 21:42	9/5/2024 10:00	738	0
561672	9/4/2024 21:42	9/5/2024 9:36	714	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
378229	9/4/2024 21:42	9/5/2024 10:00	738	0.15
1638431	9/4/2024 21:42	9/5/2024 10:00	738	0
1430553	9/4/2024 21:42	9/5/2024 10:00	738	0
1451744	9/4/2024 21:42	9/5/2024 10:00	738	0
645631	9/4/2024 21:42	9/5/2024 9:41	719	0
238732	9/4/2024 21:42	9/5/2024 10:00	738	0
574649	9/4/2024 21:42	9/5/2024 10:00	738	0.03
1405290	9/4/2024 21:42	9/5/2024 10:00	738	0
1538195	9/4/2024 21:42	9/5/2024 10:00	738	0
1421188	9/4/2024 21:42	9/5/2024 9:07	685	0
1579089	9/4/2024 21:42	9/5/2024 10:00	738	0
6992958	9/4/2024 21:42	9/5/2024 10:00	738	0
463677	9/4/2024 21:42	9/5/2024 10:00	738	0
1431996	9/4/2024 21:42	9/5/2024 9:13	691	0
1664433	9/4/2024 21:42	9/5/2024 10:00	738	0
1554125	9/4/2024 21:42	9/5/2024 10:00	738	0
790808	9/4/2024 21:42	9/5/2024 10:00	738	0
322635	9/4/2024 21:42	9/5/2024 10:00	738	0
55997	9/4/2024 21:42	9/5/2024 10:00	738	0
1556246	9/4/2024 21:42	9/5/2024 10:00	738	0
1574386	9/4/2024 21:43	9/5/2024 10:00	737	0
1186	9/4/2024 21:43	9/5/2024 8:34	651	0
1251782	9/4/2024 21:43	9/5/2024 10:00	737	0
103909	9/4/2024 21:43	9/5/2024 10:00	737	0
345427	9/4/2024 21:43	9/5/2024 10:00	737	0
1408467	9/4/2024 21:43	9/5/2024 10:00	737	0
237177	9/4/2024 21:43	9/5/2024 10:00	737	0
1310926	9/4/2024 21:43	9/5/2024 9:08	685	0
54324	9/4/2024 21:43	9/5/2024 10:00	737	0
1594192	9/4/2024 21:43	9/5/2024 10:00	737	0
1073623	9/4/2024 21:43	9/5/2024 10:00	737	0
1538194	9/4/2024 21:43	9/5/2024 10:00	737	0
413869	9/4/2024 21:43	9/5/2024 10:00	737	0
311724	9/4/2024 21:43	9/5/2024 10:00	737	0
1514803	9/4/2024 21:43	9/5/2024 10:00	737	0.07
1557805	9/4/2024 21:43	9/5/2024 10:00	737	0
1351588	9/4/2024 21:43	9/5/2024 8:09	626	0
237312	9/4/2024 21:43	9/5/2024 10:00	737	0
12889516	9/4/2024 21:43	9/5/2024 10:00	737	0.37
74680	9/4/2024 21:43	9/5/2024 10:00	737	0
1592599	9/4/2024 21:43	9/5/2024 10:00	737	0
1413558	9/4/2024 21:43	9/5/2024 10:00	737	0
642496	9/4/2024 21:43	9/5/2024 10:00	737	0
562202	9/4/2024 21:43	9/5/2024 10:00	737	0
1519509	9/4/2024 21:43	9/5/2024 10:00	737	0
1450250	9/4/2024 21:43	9/5/2024 10:00	737	0
1539262	9/4/2024 21:43	9/5/2024 10:00	737	0
1160282	9/4/2024 21:43	9/5/2024 10:00	737	0
1513911	9/4/2024 21:43	9/5/2024 10:00	737	0.04
326789	9/4/2024 21:43	9/5/2024 10:00	737	0
346462	9/4/2024 21:43	9/5/2024 10:00	737	0
1432940	9/4/2024 21:43	9/5/2024 10:00	737	0
13088706	9/4/2024 21:43	9/5/2024 10:00	737	0
197629	9/4/2024 21:43	9/5/2024 9:49	726	0.07
304785	9/4/2024 21:43	9/5/2024 10:00	737	0.04
1546138	9/4/2024 21:43	9/5/2024 10:00	737	0
1430644	9/4/2024 21:43	9/5/2024 10:00	737	0
1535397	9/4/2024 21:43	9/5/2024 10:00	737	0
1418462	9/4/2024 21:43	9/5/2024 10:00	737	0
278780	9/4/2024 21:43	9/5/2024 10:00	737	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
979656	9/4/2024 21:43	9/5/2024 10:00	737	0
347246	9/4/2024 21:43	9/5/2024 10:00	737	0
1376158	9/4/2024 21:43	9/5/2024 10:00	737	0
346967	9/4/2024 21:43	9/5/2024 9:00	677	0
1594081	9/4/2024 21:43	9/5/2024 10:00	737	0
1348976	9/4/2024 21:43	9/5/2024 10:00	737	0
228545	9/4/2024 21:44	9/5/2024 10:00	736	0
346135	9/4/2024 21:44	9/5/2024 10:00	736	0
1473353	9/4/2024 21:44	9/5/2024 8:11	627	0.09
1422650	9/4/2024 21:44	9/5/2024 8:14	630	0
1535035	9/4/2024 21:44	9/5/2024 10:00	736	0
1390045	9/4/2024 21:44	9/5/2024 10:00	736	0
56060	9/4/2024 21:44	9/5/2024 10:00	736	0
1430838	9/4/2024 21:44	9/5/2024 10:00	736	0
342572	9/4/2024 21:44	9/5/2024 10:00	736	0
269174	9/4/2024 21:44	9/5/2024 10:00	736	0
121748	9/4/2024 21:44	9/5/2024 10:00	736	0
854585	9/4/2024 21:44	9/5/2024 9:22	698	0
225407	9/4/2024 21:44	9/5/2024 10:00	736	0.02
308622	9/4/2024 21:44	9/5/2024 10:00	736	0
1516739	9/4/2024 21:44	9/5/2024 10:00	736	0
852125	9/4/2024 21:44	9/5/2024 9:23	699	0
9993140	9/4/2024 21:44	9/5/2024 10:00	736	0
38792	9/4/2024 21:44	9/5/2024 10:00	736	0
642687	9/4/2024 21:44	9/5/2024 10:00	736	0
1556923	9/4/2024 21:44	9/5/2024 10:00	736	0
1465703	9/4/2024 21:44	9/5/2024 10:00	736	0
646181	9/4/2024 21:44	9/5/2024 10:00	736	0
50880	9/4/2024 21:44	9/5/2024 10:00	736	0
53647	9/4/2024 21:44	9/5/2024 10:00	736	0
281235	9/4/2024 21:44	9/5/2024 10:00	736	0
688103	9/4/2024 21:44	9/5/2024 8:12	628	0
1515964	9/4/2024 21:45	9/5/2024 10:00	735	0
1519315	9/4/2024 21:45	9/5/2024 10:00	735	0
1595434	9/4/2024 21:45	9/5/2024 10:00	735	0.18
6828301	9/4/2024 21:45	9/5/2024 10:00	735	0
121750	9/4/2024 21:45	9/5/2024 10:00	735	0
304845	9/4/2024 21:45	9/5/2024 10:00	735	0
1529217	9/4/2024 21:45	9/5/2024 10:00	735	0
12677609	9/4/2024 21:45	9/5/2024 10:00	735	0
1314993	9/4/2024 21:45	9/5/2024 10:00	735	0
12857429	9/4/2024 21:45	9/5/2024 10:00	735	0
1513959	9/4/2024 21:45	9/5/2024 10:00	735	0
240307	9/4/2024 21:46	9/5/2024 10:00	734	0
1377303	9/4/2024 21:46	9/5/2024 10:00	734	0
345647	9/4/2024 21:46	9/5/2024 8:58	672	0
194491	9/4/2024 21:46	9/5/2024 10:00	734	0
1471584	9/4/2024 21:46	9/5/2024 10:00	734	0
1394365	9/4/2024 21:46	9/5/2024 9:19	693	0
1538916	9/4/2024 21:46	9/5/2024 10:00	734	0
1592840	9/4/2024 21:47	9/5/2024 10:00	733	0
1471340	9/4/2024 21:47	9/5/2024 10:00	733	0
413877	9/4/2024 21:47	9/5/2024 10:00	733	0
10659831	9/4/2024 21:47	9/5/2024 10:00	733	0
1556243	9/4/2024 21:47	9/5/2024 10:00	733	0
303030	9/4/2024 21:48	9/5/2024 10:00	732	0
1464949	9/4/2024 21:48	9/5/2024 8:34	646	0
503546	9/4/2024 21:48	9/5/2024 9:50	722	0
8734029	9/4/2024 21:48	9/5/2024 9:10	682	0
9063373	9/4/2024 21:48	9/5/2024 9:21	693	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55991	9/4/2024 21:48	9/5/2024 10:00	732	0
1543214	9/4/2024 21:48	9/5/2024 10:00	732	0
1433906	9/4/2024 21:48	9/5/2024 10:00	732	0
1594635	9/4/2024 21:49	9/5/2024 10:00	731	0
537703	9/4/2024 21:49	9/5/2024 10:00	731	0
341915	9/4/2024 21:49	9/5/2024 10:00	731	0
314547	9/4/2024 21:50	9/5/2024 10:00	730	0
324291	9/4/2024 21:50	9/5/2024 10:00	730	0
1638308	9/4/2024 21:50	9/5/2024 10:00	730	0
190227	9/4/2024 21:51	9/5/2024 8:51	660	0
1521038	9/4/2024 21:57	9/5/2024 9:10	673	0
1377393	9/4/2024 21:57	9/5/2024 10:00	723	0
53735	9/4/2024 21:58	9/5/2024 10:00	722	0
1281578	9/4/2024 22:02	9/5/2024 10:00	718	0
1704326	9/4/2024 22:07	9/5/2024 10:00	713	0
281237	9/4/2024 22:16	9/5/2024 10:00	704	0
664453	9/4/2024 22:17	9/5/2024 10:00	703	0
710268	9/4/2024 22:20	9/5/2024 10:00	700	0
1556486	9/4/2024 22:21	9/5/2024 10:00	699	0
692394	9/4/2024 23:05	9/5/2024 10:00	655	0
639788	9/4/2024 23:22	9/5/2024 10:00	638	0
507384	9/5/2024 7:09	9/5/2024 10:00	171	0.43
797028	9/5/2024 7:11	9/5/2024 10:00	169	0
7902724	9/5/2024 7:17	9/5/2024 7:33	16	0
8434548	9/5/2024 7:20	9/5/2024 10:00	160	0.06
700385	9/5/2024 7:21	9/5/2024 10:00	159	0
629735	9/5/2024 7:21	9/5/2024 10:00	159	0
496900	9/5/2024 7:21	9/5/2024 10:00	159	3.4
745607	9/5/2024 7:23	9/5/2024 10:00	157	0
72257	9/5/2024 7:23	9/5/2024 10:00	157	0
1356945	9/5/2024 7:23	9/5/2024 10:00	157	0.69
1321750	9/5/2024 7:26	9/5/2024 10:00	154	0.5
404568	9/5/2024 7:29	9/5/2024 10:00	151	0
7902724	9/5/2024 7:33	9/5/2024 8:20	47	0
487837	9/5/2024 7:34	9/5/2024 10:00	146	0.13
564668	9/5/2024 7:35	9/5/2024 10:00	145	0.01
1158280	9/5/2024 7:36	9/5/2024 10:00	144	0
13088637	9/5/2024 7:36	9/5/2024 10:00	144	0
574992	9/5/2024 7:37	9/5/2024 10:00	143	0
709832	9/5/2024 7:38	9/5/2024 10:00	142	0
1377907	9/5/2024 7:40	9/5/2024 10:00	140	0
694983	9/5/2024 7:40	9/5/2024 10:00	140	0
782966	9/5/2024 7:41	9/5/2024 10:00	139	0
125482	9/5/2024 7:42	9/5/2024 10:00	138	0
397349	9/5/2024 7:43	9/5/2024 10:00	137	0
1090709	9/5/2024 7:44	9/5/2024 10:00	136	0
810236	9/5/2024 7:44	9/5/2024 10:00	136	0.23
1493132	9/5/2024 7:45	9/5/2024 10:00	135	0.05
431059	9/5/2024 7:45	9/5/2024 10:00	135	0
126377	9/5/2024 7:45	9/5/2024 10:00	135	0
126384	9/5/2024 7:45	9/5/2024 10:00	135	0
1552990	9/5/2024 7:46	9/5/2024 10:00	134	0
713863	9/5/2024 7:47	9/5/2024 10:00	133	0
1252539	9/5/2024 7:47	9/5/2024 10:00	133	0.56
838281	9/5/2024 7:48	9/5/2024 10:00	132	0
842756	9/5/2024 7:48	9/5/2024 10:00	132	0
1545839	9/5/2024 7:52	9/5/2024 10:00	128	0
1009442	9/5/2024 7:52	9/5/2024 10:00	128	0
1587793	9/5/2024 7:53	9/5/2024 10:00	127	0
1355611	9/5/2024 7:55	9/5/2024 10:00	125	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1581275	9/5/2024 7:55	9/5/2024 10:00	125	0
698337	9/5/2024 7:55	9/5/2024 10:00	125	0
230068	9/5/2024 7:55	9/5/2024 10:00	125	0
844167	9/5/2024 7:56	9/5/2024 10:00	124	0
248170	9/5/2024 7:57	9/5/2024 10:00	123	0
1348476	9/5/2024 7:57	9/5/2024 10:00	123	0
230035	9/5/2024 7:58	9/5/2024 10:00	122	0
8511623	9/5/2024 7:58	9/5/2024 10:00	122	0.29
1348379	9/5/2024 7:58	9/5/2024 10:00	122	0
571963	9/5/2024 8:02	9/5/2024 10:00	118	0.13
616349	9/5/2024 8:02	9/5/2024 10:00	118	0
8266946	9/5/2024 8:02	9/5/2024 10:00	118	0
616688	9/5/2024 8:03	9/5/2024 10:00	117	0
616859	9/5/2024 8:03	9/5/2024 10:00	117	0
1069758	9/5/2024 8:03	9/5/2024 10:00	117	0
1363236	9/5/2024 8:04	9/5/2024 10:00	116	0
1661511	9/5/2024 8:06	9/5/2024 10:00	114	0
709178	9/5/2024 8:07	9/5/2024 10:00	113	0
506381	9/5/2024 8:08	9/5/2024 10:00	112	0
108237	9/5/2024 8:08	9/5/2024 10:00	112	0
512971	9/5/2024 8:09	9/5/2024 10:00	111	0
1351588	9/5/2024 8:09	9/5/2024 10:00	111	0
508593	9/5/2024 8:10	9/5/2024 10:00	110	0
1473353	9/5/2024 8:11	9/5/2024 10:00	109	2.08
688103	9/5/2024 8:12	9/5/2024 10:00	108	0
505208	9/5/2024 8:12	9/5/2024 10:00	108	0
10296819	9/5/2024 8:12	9/5/2024 10:00	108	0
1444809	9/5/2024 8:13	9/5/2024 10:00	107	0.12
1422650	9/5/2024 8:14	9/5/2024 10:00	106	0
175645	9/5/2024 8:15	9/5/2024 10:00	105	0
277072	9/5/2024 8:15	9/5/2024 10:00	105	0
982261	9/5/2024 8:16	9/5/2024 10:00	104	0.11
838179	9/5/2024 8:16	9/5/2024 10:00	104	0
313482	9/5/2024 8:17	9/5/2024 10:00	103	0
311322	9/5/2024 8:20	9/5/2024 10:00	100	0
7902724	9/5/2024 8:20	9/5/2024 8:36	16	0
327693	9/5/2024 8:22	9/5/2024 10:00	98	0
2032900	9/5/2024 8:23	9/5/2024 10:00	97	0
1307575	9/5/2024 8:23	9/5/2024 10:00	97	0.07
8068454	9/5/2024 8:23	9/5/2024 10:00	97	0.03
1473352	9/5/2024 8:25	9/5/2024 10:00	95	0
508177	9/5/2024 8:25	9/5/2024 10:00	95	0
1382351	9/5/2024 8:25	9/5/2024 10:00	95	0
811299	9/5/2024 8:26	9/5/2024 10:00	94	0
1445317	9/5/2024 8:26	9/5/2024 10:00	94	0
614227	9/5/2024 8:28	9/5/2024 10:00	92	0
1263699	9/5/2024 8:28	9/5/2024 10:00	92	0
1031933	9/5/2024 8:28	9/5/2024 10:00	92	0
8766703	9/5/2024 8:29	9/5/2024 10:00	91	0
35802	9/5/2024 8:29	9/5/2024 10:00	91	0
614078	9/5/2024 8:29	9/5/2024 10:00	91	3.82
910794	9/5/2024 8:32	9/5/2024 10:00	88	0
1463218	9/5/2024 8:33	9/5/2024 10:00	87	0.2
980398	9/5/2024 8:33	9/5/2024 10:00	87	1.25
1186	9/5/2024 8:34	9/5/2024 10:00	86	0.36
1464949	9/5/2024 8:34	9/5/2024 10:00	86	0
106076	9/5/2024 8:34	9/5/2024 10:00	86	0.06
106527	9/5/2024 8:34	9/5/2024 10:00	86	0
8502011	9/5/2024 8:35	9/5/2024 10:00	85	0
315730	9/5/2024 8:35	9/5/2024 10:00	85	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
743321	9/5/2024 8:35	9/5/2024 10:00	85	0
275065	9/5/2024 8:36	9/5/2024 10:00	84	0
7902724	9/5/2024 8:36	9/5/2024 8:51	15	0
989956	9/5/2024 8:36	9/5/2024 10:00	84	0
330033	9/5/2024 8:37	9/5/2024 10:00	83	0.07
711234	9/5/2024 8:38	9/5/2024 10:00	82	0
13088640	9/5/2024 8:39	9/5/2024 10:00	81	0
634246	9/5/2024 8:40	9/5/2024 10:00	80	0.35
821160	9/5/2024 8:41	9/5/2024 10:00	79	0
1450407	9/5/2024 8:42	9/5/2024 10:00	78	0
1026543	9/5/2024 8:44	9/5/2024 10:00	76	0
583848	9/5/2024 8:44	9/5/2024 10:00	76	0.29
29848	9/5/2024 8:44	9/5/2024 10:00	76	0
28509	9/5/2024 8:45	9/5/2024 10:00	75	0
27483	9/5/2024 8:45	9/5/2024 10:00	75	0
30471	9/5/2024 8:46	9/5/2024 10:00	74	0
275018	9/5/2024 8:48	9/5/2024 10:00	72	0
8621798	9/5/2024 8:48	9/5/2024 10:00	72	0
537465	9/5/2024 8:48	9/5/2024 10:00	72	0
735544	9/5/2024 8:49	9/5/2024 10:00	71	0
190227	9/5/2024 8:51	9/5/2024 10:00	69	0
7902724	9/5/2024 8:51	9/5/2024 9:18	27	0
233667	9/5/2024 8:52	9/5/2024 10:00	68	0
694447	9/5/2024 8:53	9/5/2024 10:00	67	0
915333	9/5/2024 8:53	9/5/2024 10:00	67	0
279273	9/5/2024 8:53	9/5/2024 10:00	67	0.4
658177	9/5/2024 8:54	9/5/2024 10:00	66	0
990897	9/5/2024 8:54	9/5/2024 10:00	66	0
1612239	9/5/2024 8:56	9/5/2024 10:00	64	0
342796	9/5/2024 8:57	9/5/2024 10:00	63	0.21
1047207	9/5/2024 8:57	9/5/2024 9:44	47	0
1053907	9/5/2024 8:58	9/5/2024 10:00	62	0
903303	9/5/2024 8:58	9/5/2024 10:00	62	0
345647	9/5/2024 8:58	9/5/2024 10:00	62	0
259134	9/5/2024 8:59	9/5/2024 10:00	61	0
6761269	9/5/2024 8:59	9/5/2024 10:00	61	0
13110933	9/5/2024 9:00	9/5/2024 10:00	60	0
346288	9/5/2024 9:00	9/5/2024 10:00	60	0
346967	9/5/2024 9:00	9/5/2024 10:00	60	0.08
1089848	9/5/2024 9:00	9/5/2024 10:00	60	0.22
985241	9/5/2024 9:03	9/5/2024 10:00	57	0.04
1637896	9/5/2024 9:04	9/5/2024 10:00	56	0
572124	9/5/2024 9:05	9/5/2024 10:00	55	0
224863	9/5/2024 9:07	9/5/2024 10:00	53	0
1421188	9/5/2024 9:07	9/5/2024 10:00	53	0
1310926	9/5/2024 9:08	9/5/2024 10:00	52	0
1663439	9/5/2024 9:09	9/5/2024 10:00	51	0
793285	9/5/2024 9:10	9/5/2024 10:00	50	0
1435945	9/5/2024 9:10	9/5/2024 9:41	31	0
1521038	9/5/2024 9:10	9/5/2024 10:00	50	0.39
8734029	9/5/2024 9:10	9/5/2024 9:42	32	0
6714863	9/5/2024 9:10	9/5/2024 10:00	50	0
790670	9/5/2024 9:11	9/5/2024 10:00	49	0
386514	9/5/2024 9:11	9/5/2024 10:00	49	0
12376755	9/5/2024 9:11	9/5/2024 10:00	49	0
1432509	9/5/2024 9:11	9/5/2024 9:42	31	0
1307027	9/5/2024 9:12	9/5/2024 10:00	48	0
1431996	9/5/2024 9:13	9/5/2024 9:45	32	0
1434550	9/5/2024 9:13	9/5/2024 9:44	31	0
7937779	9/5/2024 9:16	9/5/2024 10:00	44	0.13

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
260670	9/5/2024 9:18	9/5/2024 10:00	42	0
979888	9/5/2024 9:18	9/5/2024 10:00	42	0
7902724	9/5/2024 9:18	9/5/2024 10:00	42	1.14
1394365	9/5/2024 9:19	9/5/2024 10:00	41	0
9063373	9/5/2024 9:21	9/5/2024 10:00	39	0
854585	9/5/2024 9:22	9/5/2024 10:00	38	0
605186	9/5/2024 9:23	9/5/2024 10:00	37	0
852125	9/5/2024 9:23	9/5/2024 10:00	37	0
1362130	9/5/2024 9:23	9/5/2024 10:00	37	0
500173	9/5/2024 9:23	9/5/2024 10:00	37	0
498070	9/5/2024 9:24	9/5/2024 10:00	36	0
1363656	9/5/2024 9:25	9/5/2024 10:00	35	0
549620	9/5/2024 9:25	9/5/2024 10:00	35	0
551972	9/5/2024 9:26	9/5/2024 10:00	34	0
1362855	9/5/2024 9:26	9/5/2024 10:00	34	0.29
7063090	9/5/2024 9:26	9/5/2024 10:00	34	0
336103	9/5/2024 9:27	9/5/2024 10:00	33	0
549370	9/5/2024 9:27	9/5/2024 10:00	33	0.31
230037	9/5/2024 9:28	9/5/2024 10:00	32	0
174764	9/5/2024 9:29	9/5/2024 9:44	15	0
1564506	9/5/2024 9:29	9/5/2024 10:00	31	0
1567316	9/5/2024 9:33	9/5/2024 10:00	27	0
561672	9/5/2024 9:36	9/5/2024 9:52	16	0
645339	9/5/2024 9:38	9/5/2024 10:00	22	0
510974	9/5/2024 9:38	9/5/2024 10:00	22	0
645631	9/5/2024 9:41	9/5/2024 10:00	19	0.02
1435945	9/5/2024 9:41	9/5/2024 10:00	19	0
6162958	9/5/2024 9:41	9/5/2024 10:00	19	0
8734029	9/5/2024 9:42	9/5/2024 10:00	18	0
646026	9/5/2024 9:42	9/5/2024 10:00	18	0
812544	9/5/2024 9:42	9/5/2024 10:00	18	0
812968	9/5/2024 9:42	9/5/2024 10:00	18	0
1432509	9/5/2024 9:42	9/5/2024 10:00	18	0
1387226	9/5/2024 9:43	9/5/2024 10:00	17	0
174902	9/5/2024 9:43	9/5/2024 10:00	17	0
811218	9/5/2024 9:43	9/5/2024 10:00	17	0
384382	9/5/2024 9:43	9/5/2024 10:00	17	0
1685598	9/5/2024 9:44	9/5/2024 10:00	16	0
1434550	9/5/2024 9:44	9/5/2024 10:00	16	0
1047207	9/5/2024 9:44	9/5/2024 10:00	16	0
174764	9/5/2024 9:44	9/5/2024 10:00	16	0
1431996	9/5/2024 9:45	9/5/2024 10:00	15	0
1433522	9/5/2024 9:46	9/5/2024 10:00	14	0
1272457	9/5/2024 9:47	9/5/2024 10:00	13	0.03
346457	9/5/2024 9:47	9/5/2024 10:00	13	0
250996	9/5/2024 9:47	9/5/2024 10:00	13	0
1324907	9/5/2024 9:47	9/5/2024 10:00	13	0
1395061	9/5/2024 9:48	9/5/2024 10:00	12	0.05
499569	9/5/2024 9:49	9/5/2024 10:00	11	0
6505018	9/5/2024 9:49	9/5/2024 10:00	11	0
197629	9/5/2024 9:49	9/5/2024 10:00	11	0.24
1539056	9/5/2024 9:49	9/5/2024 10:00	11	0
503546	9/5/2024 9:50	9/5/2024 10:00	10	0
196408	9/5/2024 9:50	9/5/2024 10:00	10	0
1430294	9/5/2024 9:50	9/5/2024 10:00	10	0
12746	9/5/2024 9:50	9/5/2024 10:00	10	0
772378	9/5/2024 9:51	9/5/2024 10:00	9	0
519373	9/5/2024 9:52	9/5/2024 10:00	8	0
1423513	9/5/2024 9:52	9/5/2024 10:00	8	0
561672	9/5/2024 9:52	9/5/2024 10:00	8	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
989442	9/5/2024 9:52	9/5/2024 10:00	8	0
1550555	9/5/2024 9:53	9/5/2024 10:00	7	0
195839	9/5/2024 9:54	9/5/2024 10:00	6	0
197690	9/5/2024 9:54	9/5/2024 10:00	6	0
691442	9/5/2024 9:54	9/5/2024 10:00	6	0.01
1361573	9/5/2024 9:54	9/5/2024 10:00	6	0
1543009	9/5/2024 9:54	9/5/2024 10:00	6	0
1320845	9/5/2024 9:55	9/5/2024 10:00	5	0.08
198457	9/5/2024 9:55	9/5/2024 10:00	5	0
1378141	9/5/2024 9:57	9/5/2024 10:00	3	0
1361770	9/5/2024 9:57	9/5/2024 10:00	3	0
564668	9/5/2024 10:00	9/5/2024 21:42	702	0.13
989956	9/5/2024 10:00	9/5/2024 21:28	688	0
5212517	9/5/2024 10:00	9/6/2024 10:00	1440	0
8668965	9/5/2024 10:00	9/6/2024 10:00	1440	0
321287	9/5/2024 10:00	9/6/2024 10:00	1440	0
250996	9/5/2024 10:00	9/5/2024 21:41	701	1.2
1493372	9/5/2024 10:00	9/5/2024 21:38	698	3.56
1376158	9/5/2024 10:00	9/5/2024 21:37	697	0
838281	9/5/2024 10:00	9/5/2024 21:30	690	0
1352388	9/5/2024 10:00	9/6/2024 10:00	1440	0
498070	9/5/2024 10:00	9/5/2024 21:33	693	0
572124	9/5/2024 10:00	9/5/2024 21:44	704	0
30471	9/5/2024 10:00	9/6/2024 9:32	1412	0
1252539	9/5/2024 10:00	9/5/2024 21:33	693	0.54
274064	9/5/2024 10:00	9/5/2024 21:33	693	0
571963	9/5/2024 10:00	9/5/2024 21:36	696	0
503546	9/5/2024 10:00	9/5/2024 21:47	707	1.89
1661511	9/5/2024 10:00	9/5/2024 21:29	689	0
1047207	9/5/2024 10:00	9/6/2024 2:31	991	0
842756	9/5/2024 10:00	9/5/2024 21:34	694	0
1464949	9/5/2024 10:00	9/5/2024 21:47	707	2.88
6162957	9/5/2024 10:00	9/5/2024 21:33	693	1.41
995564	9/5/2024 10:00	9/5/2024 21:28	688	0.07
499569	9/5/2024 10:00	9/5/2024 21:34	694	0.34
980398	9/5/2024 10:00	9/5/2024 21:30	690	4.83
735777	9/5/2024 10:00	9/6/2024 10:00	1440	0
838179	9/5/2024 10:07	9/5/2024 21:31	684	0
997397	9/5/2024 10:07	9/5/2024 21:29	682	0.95
844167	9/5/2024 10:07	9/5/2024 18:50	523	0.65
707520	9/5/2024 10:08	9/5/2024 21:37	689	0
872542	9/5/2024 10:08	9/6/2024 10:00	1432	0
1433697	9/5/2024 10:08	9/5/2024 21:33	685	0
1463218	9/5/2024 10:08	9/5/2024 21:36	688	2.68
1432940	9/5/2024 10:08	9/5/2024 21:41	693	0
990897	9/5/2024 10:08	9/5/2024 21:24	676	0.67
274125	9/5/2024 10:08	9/5/2024 21:20	672	0
1343091	9/5/2024 10:08	9/5/2024 21:30	682	0
1638431	9/5/2024 10:08	9/5/2024 21:41	693	0
496900	9/5/2024 10:09	9/5/2024 14:10	241	0.31
646026	9/5/2024 10:09	9/5/2024 21:31	682	0
1321750	9/5/2024 10:09	9/5/2024 16:11	362	0.39
8502011	9/5/2024 10:09	9/5/2024 15:42	333	2.05
1641091	9/5/2024 10:09	9/5/2024 21:48	699	3.05
69214	9/5/2024 10:09	9/5/2024 21:37	688	0
636274	9/5/2024 10:09	9/5/2024 21:27	678	0
645339	9/5/2024 10:09	9/5/2024 21:37	688	1.26
1307027	9/5/2024 10:09	9/5/2024 21:38	689	0
854585	9/5/2024 10:09	9/5/2024 21:42	693	2.76
68308	9/5/2024 10:09	9/5/2024 21:37	688	0.5

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12376755	9/5/2024 10:09	9/5/2024 21:34	685	0
1543009	9/5/2024 10:09	9/5/2024 21:37	688	0
328408	9/5/2024 10:10	9/5/2024 15:40	330	0.49
500173	9/5/2024 10:10	9/5/2024 21:33	683	7.2
510974	9/5/2024 10:10	9/5/2024 21:27	677	0
1362130	9/5/2024 10:10	9/5/2024 21:35	685	0
510522	9/5/2024 10:10	9/5/2024 21:32	682	1.92
1524033	9/5/2024 10:10	9/5/2024 21:38	688	2.27
691442	9/5/2024 10:10	9/5/2024 21:32	682	0.12
228545	9/5/2024 10:10	9/5/2024 21:46	696	0
1361573	9/5/2024 10:10	9/5/2024 21:32	682	0
1320845	9/5/2024 10:10	9/5/2024 11:55	105	0.76
1521866	9/5/2024 10:11	9/5/2024 21:44	693	1.13
1704326	9/5/2024 10:11	9/5/2024 21:35	684	0.21
675499	9/5/2024 10:11	9/5/2024 21:28	677	0
1445317	9/5/2024 10:11	9/5/2024 21:34	683	0
1450407	9/5/2024 10:11	9/5/2024 21:39	688	0
1310926	9/5/2024 10:11	9/5/2024 21:38	687	0
1356945	9/5/2024 10:11	9/5/2024 21:27	676	0
710268	9/5/2024 10:11	9/5/2024 21:34	683	0
330033	9/5/2024 10:11	9/5/2024 15:41	330	3.32
1355611	9/5/2024 10:11	9/5/2024 21:33	682	0
1046640	9/5/2024 10:12	9/5/2024 20:15	603	0
1521303	9/5/2024 10:12	9/5/2024 22:11	719	1.12
614227	9/5/2024 10:13	9/5/2024 21:36	683	0
748494	9/5/2024 10:13	9/5/2024 21:36	683	3.77
10296819	9/5/2024 10:13	9/5/2024 21:32	679	0
583848	9/5/2024 10:13	9/5/2024 21:27	674	0.13
1264347	9/5/2024 10:13	9/5/2024 21:25	672	0
1523524	9/5/2024 10:13	9/5/2024 21:38	685	2.58
336103	9/5/2024 10:14	9/5/2024 21:37	683	1.93
12889516	9/5/2024 10:14	9/5/2024 21:42	688	2.65
405317	9/5/2024 10:14	9/5/2024 21:41	687	0
1444809	9/5/2024 10:14	9/5/2024 21:36	682	1.2
7937779	9/5/2024 10:14	9/5/2024 12:31	137	1.02
346967	9/5/2024 10:14	9/5/2024 14:05	231	1.16
614078	9/5/2024 10:14	9/5/2024 21:42	688	26.5
1521914	9/5/2024 10:14	9/5/2024 21:47	693	1.09
346288	9/5/2024 10:14	9/5/2024 21:36	682	0
1362855	9/5/2024 10:14	9/5/2024 21:36	682	1.65
1361623	9/5/2024 10:14	9/5/2024 21:32	678	0
1020387	9/5/2024 10:14	9/5/2024 18:19	485	1.26
1272457	9/5/2024 10:14	9/5/2024 15:17	303	1.33
303030	9/5/2024 10:14	9/5/2024 21:47	693	1.41
342796	9/5/2024 10:15	9/5/2024 13:45	210	0.87
8511623	9/5/2024 10:15	9/6/2024 10:00	1425	1.46
7091921	9/5/2024 10:16	9/5/2024 21:03	647	0.26
1262591	9/5/2024 10:16	9/5/2024 21:34	678	0.15
1041597	9/5/2024 10:16	9/6/2024 10:00	1424	0
458086	9/5/2024 10:16	9/5/2024 21:43	687	1.27
1577599	9/5/2024 10:17	9/5/2024 21:32	675	0
596571	9/5/2024 10:17	9/5/2024 21:42	685	3.42
1377393	9/5/2024 10:17	9/5/2024 22:30	733	0
1493132	9/5/2024 10:17	9/5/2024 12:29	132	3.13
561672	9/5/2024 10:18	9/5/2024 21:41	683	0
274059	9/5/2024 10:18	9/5/2024 20:19	601	0
979656	9/5/2024 10:19	9/5/2024 21:42	683	1.82
71960	9/5/2024 10:19	9/5/2024 21:41	682	0
837305	9/5/2024 10:19	9/5/2024 21:31	672	0
836544	9/5/2024 10:19	9/5/2024 21:36	677	2.39

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562727	9/5/2024 10:19	9/5/2024 21:37	678	1.17
859747	9/5/2024 10:20	9/5/2024 21:37	677	0
6490578	9/5/2024 10:20	9/5/2024 21:43	683	3.66
259674	9/5/2024 10:20	9/5/2024 21:31	671	0
1421188	9/5/2024 10:20	9/5/2024 21:43	683	4.21
195839	9/5/2024 10:20	9/5/2024 21:35	675	0.23
197690	9/5/2024 10:21	9/5/2024 21:35	674	0
197629	9/5/2024 10:21	9/5/2024 12:06	105	0.34
605186	9/5/2024 10:21	9/5/2024 21:38	677	2.66
903630	9/5/2024 10:21	9/5/2024 21:32	671	0
867630	9/5/2024 10:21	9/5/2024 21:35	674	0
860281	9/5/2024 10:21	9/5/2024 21:33	672	0
198457	9/5/2024 10:21	9/5/2024 13:56	215	0
772378	9/5/2024 10:22	9/5/2024 21:35	673	1.34
196408	9/5/2024 10:22	9/5/2024 21:32	670	0
323747	9/5/2024 10:22	9/5/2024 21:42	680	3.19
1142709	9/5/2024 10:22	9/6/2024 10:00	1418	0
1663879	9/5/2024 10:22	9/5/2024 21:36	674	1.04
991108	9/5/2024 10:22	9/5/2024 21:33	671	0.74
279273	9/5/2024 10:23	9/5/2024 21:42	679	7.92
324291	9/5/2024 10:23	9/5/2024 21:47	684	0
478580	9/5/2024 10:23	9/5/2024 21:37	674	0.67
549620	9/5/2024 10:23	9/5/2024 20:58	635	0
275018	9/5/2024 10:23	9/5/2024 21:24	661	0
6714863	9/5/2024 10:23	9/5/2024 11:58	95	0.19
793285	9/5/2024 10:24	9/5/2024 11:58	94	0.41
790670	9/5/2024 10:24	9/5/2024 21:31	667	0
551972	9/5/2024 10:24	9/5/2024 20:59	635	0.92
1307575	9/5/2024 10:24	9/6/2024 10:00	1416	0.04
549370	9/5/2024 10:24	9/5/2024 21:00	636	1.22
549259	9/5/2024 10:25	9/5/2024 20:59	634	1.05
1387226	9/5/2024 10:25	9/5/2024 21:32	667	0
1511264	9/5/2024 10:25	9/5/2024 21:36	671	1.74
590399	9/5/2024 10:25	9/5/2024 20:39	614	0.53
225407	9/5/2024 10:25	9/5/2024 14:27	242	0.47
692395	9/5/2024 10:25	9/5/2024 21:27	662	2.24
225445	9/5/2024 10:25	9/5/2024 21:37	672	1.72
1671261	9/5/2024 10:25	9/5/2024 20:31	606	0
634246	9/5/2024 10:25	9/5/2024 21:37	672	10.67
548347	9/5/2024 10:26	9/5/2024 20:56	630	0
645321	9/5/2024 10:26	9/5/2024 21:37	671	0
276894	9/5/2024 10:26	9/5/2024 21:21	655	0.09
381927	9/5/2024 10:26	9/5/2024 21:22	656	0
852125	9/5/2024 10:26	9/5/2024 21:38	672	0
645798	9/5/2024 10:26	9/5/2024 21:32	666	1.19
323657	9/5/2024 10:26	9/5/2024 21:40	674	0.91
1434550	9/5/2024 10:26	9/5/2024 21:33	667	0
226207	9/5/2024 10:26	9/5/2024 21:38	672	0
645144	9/5/2024 10:26	9/5/2024 21:33	667	0.64
1431996	9/5/2024 10:27	9/5/2024 21:40	673	0
1473353	9/5/2024 10:27	9/5/2024 13:43	196	1.43
345647	9/5/2024 10:27	9/5/2024 21:45	678	0
495611	9/5/2024 10:27	9/5/2024 21:36	669	0
1433522	9/5/2024 10:28	9/5/2024 21:38	670	0
6761269	9/5/2024 10:28	9/5/2024 15:01	273	2.35
548112	9/5/2024 10:28	9/5/2024 20:58	630	1.44
553623	9/5/2024 10:28	9/5/2024 20:59	631	0
1435945	9/5/2024 10:29	9/5/2024 13:27	178	0.6
1432509	9/5/2024 10:29	9/5/2024 21:41	672	0
8734029	9/5/2024 10:29	9/5/2024 21:51	682	0.31

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1574757	9/5/2024 10:29	9/5/2024 21:36	667	3.69
665119	9/5/2024 10:30	9/5/2024 21:37	667	0
10371746	9/5/2024 10:31	9/5/2024 20:56	625	0.89
1430294	9/5/2024 10:32	9/5/2024 21:39	667	0
1498622	9/5/2024 10:33	9/5/2024 21:57	684	0.81
598781	9/5/2024 10:34	9/5/2024 21:41	667	0
1453263	9/5/2024 10:35	9/5/2024 21:36	661	4.49
572848	9/5/2024 10:35	9/5/2024 21:36	661	2.56
615200	9/5/2024 10:35	9/5/2024 21:31	656	0
6828301	9/5/2024 10:37	9/5/2024 23:43	786	0
601397	9/5/2024 10:38	9/5/2024 11:20	42	0
645631	9/5/2024 10:39	9/5/2024 21:40	661	1.97
690624	9/5/2024 10:39	9/5/2024 21:36	657	0
281235	9/5/2024 10:39	9/5/2024 21:40	661	0
989442	9/5/2024 10:39	9/5/2024 21:34	655	0
413869	9/5/2024 10:40	9/5/2024 21:42	662	5.11
1685329	9/5/2024 10:42	9/5/2024 21:36	654	2.4
304084	9/5/2024 10:43	9/5/2024 21:45	662	0
1377303	9/5/2024 10:43	9/5/2024 21:45	662	0
506261	9/5/2024 10:44	9/5/2024 21:30	646	0.19
1089848	9/5/2024 10:45	9/5/2024 11:01	16	0
304785	9/5/2024 10:45	9/5/2024 21:41	656	0.8
7533405	9/5/2024 10:45	9/5/2024 13:49	184	0.7
347246	9/5/2024 10:46	9/5/2024 21:42	656	0.29
304845	9/5/2024 10:47	9/5/2024 21:44	657	0
323795	9/5/2024 10:47	9/5/2024 21:40	653	0
1658330	9/5/2024 10:47	9/5/2024 21:38	651	0
2734412	9/5/2024 10:47	9/5/2024 21:27	640	0.67
1685598	9/5/2024 10:48	9/5/2024 21:33	645	0
144148	9/5/2024 10:49	9/6/2024 10:00	1391	0
315169	9/5/2024 10:49	9/5/2024 21:34	645	0
501613	9/5/2024 10:50	9/5/2024 21:30	640	0
1446785	9/5/2024 10:50	9/5/2024 21:41	651	1.53
8434537	9/5/2024 10:50	9/5/2024 21:33	643	0
8068454	9/5/2024 10:50	9/5/2024 11:37	47	0.63
311724	9/5/2024 10:50	9/5/2024 21:45	655	1.35
315730	9/5/2024 10:51	9/5/2024 21:42	651	1.4
645881	9/5/2024 10:52	9/5/2024 21:38	646	0
8909293	9/5/2024 10:52	9/6/2024 10:00	1388	0.06
1417279	9/5/2024 10:53	9/5/2024 21:34	641	1.29
1333801	9/5/2024 10:54	9/5/2024 21:29	635	0
1671958	9/5/2024 10:55	9/5/2024 21:31	636	0.33
1515733	9/5/2024 10:55	9/5/2024 21:40	645	1.79
551390	9/5/2024 10:55	9/5/2024 21:43	648	0.61
784262	9/5/2024 10:55	9/6/2024 10:00	1385	0.03
4709258	9/5/2024 10:55	9/6/2024 7:55	1260	0
915553	9/5/2024 10:56	9/5/2024 21:32	636	0.24
549596	9/5/2024 10:56	9/5/2024 20:59	603	0
646181	9/5/2024 10:57	9/5/2024 21:43	646	0
411198	9/5/2024 10:57	9/6/2024 10:00	1383	0
342572	9/5/2024 10:57	9/5/2024 21:44	647	0
1263917	9/5/2024 10:58	9/5/2024 21:30	632	0
428179	9/5/2024 10:59	9/5/2024 21:29	630	0
327311	9/5/2024 11:00	9/5/2024 21:07	607	0
423930	9/5/2024 11:00	9/5/2024 21:35	635	0
1089848	9/5/2024 11:01	9/5/2024 21:31	630	0.07
425936	9/5/2024 11:01	9/5/2024 21:31	630	0.05
1264117	9/5/2024 11:01	9/5/2024 21:31	630	0.36
423814	9/5/2024 11:01	9/6/2024 10:00	1379	0
400112	9/5/2024 11:01	9/6/2024 10:00	1379	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10433250	9/5/2024 11:02	9/5/2024 23:07	725	0
11832097	9/5/2024 11:03	9/5/2024 21:33	630	0.58
7902724	9/5/2024 11:03	9/5/2024 21:08	605	15
313482	9/5/2024 11:05	9/5/2024 21:38	633	0
8718350	9/5/2024 11:05	9/5/2024 21:30	625	0.42
448227	9/5/2024 11:06	9/5/2024 21:31	625	0
619406	9/5/2024 11:06	9/5/2024 21:29	623	0
314350	9/5/2024 11:07	9/5/2024 21:42	635	0
1508563	9/5/2024 11:08	9/5/2024 21:34	626	1.53
12377060	9/5/2024 11:10	9/5/2024 21:35	625	0.07
1521038	9/5/2024 11:10	9/5/2024 15:28	258	7.26
405432	9/5/2024 11:10	9/6/2024 10:00	1370	0
847973	9/5/2024 11:11	9/5/2024 21:36	625	1.05
1446609	9/5/2024 11:11	9/5/2024 21:38	627	1
1390045	9/5/2024 11:11	9/5/2024 21:42	631	1.76
815789	9/5/2024 11:12	9/5/2024 21:36	624	2.67
1511532	9/5/2024 11:12	9/5/2024 21:42	630	1.43
796516	9/5/2024 11:13	9/6/2024 10:00	1367	0.02
97805	9/5/2024 11:14	9/5/2024 21:22	608	0.81
428372	9/5/2024 11:15	9/5/2024 21:24	609	0
1610517	9/5/2024 11:15	9/5/2024 21:35	620	0
1334393	9/5/2024 11:16	9/5/2024 21:24	608	0
1086704	9/5/2024 11:16	9/5/2024 21:35	619	1.76
358602	9/5/2024 11:17	9/5/2024 21:10	593	0
1073623	9/5/2024 11:17	9/5/2024 21:41	624	0
1324907	9/5/2024 11:17	9/5/2024 15:05	228	0.53
704953	9/5/2024 11:19	9/5/2024 21:33	614	0
1314993	9/5/2024 11:20	9/5/2024 21:40	620	1.37
601397	9/5/2024 11:20	9/5/2024 21:40	620	0
1342974	9/5/2024 11:21	9/5/2024 21:31	610	0
1538195	9/5/2024 11:21	9/5/2024 21:43	622	1.17
10393495	9/5/2024 11:22	9/5/2024 21:28	606	0.39
1538299	9/5/2024 11:22	9/5/2024 14:42	200	0.91
1539262	9/5/2024 11:22	9/5/2024 21:42	620	0
1538102	9/5/2024 11:23	9/5/2024 21:37	614	1.03
1309133	9/5/2024 11:24	9/5/2024 21:33	609	0
1538194	9/5/2024 11:24	9/5/2024 21:44	620	1.31
222737	9/5/2024 11:24	9/6/2024 10:00	1356	0
1539692	9/5/2024 11:24	9/5/2024 21:40	616	0.2
748467	9/5/2024 11:25	9/6/2024 10:00	1355	0.1
1538916	9/5/2024 11:25	9/5/2024 21:44	619	0
694983	9/5/2024 11:26	9/5/2024 21:34	608	0
384382	9/5/2024 11:28	9/5/2024 21:36	608	0
808384	9/5/2024 11:28	9/5/2024 21:32	604	0
795895	9/5/2024 11:30	9/6/2024 10:00	1350	0
808829	9/5/2024 11:30	9/5/2024 21:39	609	0
8621798	9/5/2024 11:30	9/5/2024 21:34	604	1.31
810130	9/5/2024 11:31	9/5/2024 21:31	600	0
11137164	9/5/2024 11:32	9/5/2024 21:35	603	0
413877	9/5/2024 11:32	9/5/2024 21:41	609	0
8495802	9/5/2024 11:33	9/5/2024 21:37	604	2.19
444185	9/5/2024 11:34	9/5/2024 12:06	32	0.31
8068454	9/5/2024 11:37	9/5/2024 11:53	16	0.39
418876	9/5/2024 11:38	9/5/2024 21:36	598	0
1459765	9/5/2024 11:38	9/5/2024 21:36	598	0.12
791510	9/5/2024 11:38	9/5/2024 21:37	599	0.78
418291	9/5/2024 11:39	9/5/2024 21:37	598	0
13088802	9/5/2024 11:40	9/5/2024 21:44	604	0
417158	9/5/2024 11:40	9/5/2024 21:33	593	0
8282023	9/5/2024 11:41	9/5/2024 15:39	238	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
979317	9/5/2024 11:42	9/5/2024 21:30	588	0.41
615422	9/5/2024 11:44	9/5/2024 21:32	588	4.76
1279476	9/5/2024 11:44	9/6/2024 10:00	1336	0
613918	9/5/2024 11:45	9/5/2024 21:33	588	0
979888	9/5/2024 11:45	9/5/2024 21:28	583	0
982261	9/5/2024 11:45	9/5/2024 21:39	594	1.46
980132	9/5/2024 11:46	9/5/2024 11:51	5	0
8150753	9/5/2024 11:46	9/5/2024 21:34	588	0
5873632	9/5/2024 11:48	9/5/2024 13:44	116	0
730086	9/5/2024 11:49	9/5/2024 21:36	587	0.02
573050	9/5/2024 11:49	9/6/2024 10:00	1331	0
1450250	9/5/2024 11:49	9/5/2024 21:42	593	2.44
1361770	9/5/2024 11:49	9/5/2024 21:13	564	0.18
724656	9/5/2024 11:49	9/6/2024 10:00	1331	0
51483	9/5/2024 11:50	9/5/2024 21:32	582	0.76
730083	9/5/2024 11:51	9/5/2024 21:35	584	0.14
328570	9/5/2024 11:51	9/5/2024 21:36	585	0.14
980132	9/5/2024 11:51	9/5/2024 21:28	577	0
1394365	9/5/2024 11:51	9/5/2024 21:44	593	0.16
9063373	9/5/2024 11:53	9/5/2024 21:43	590	0
8068454	9/5/2024 11:53	9/5/2024 21:41	588	2.37
1340934	9/5/2024 11:53	9/6/2024 10:00	1327	0
1332906	9/5/2024 11:53	9/5/2024 21:30	577	0
1321663	9/5/2024 11:54	9/5/2024 21:31	577	1.75
1395061	9/5/2024 11:54	9/5/2024 15:35	221	0.31
128845	9/5/2024 11:55	9/6/2024 10:00	1325	0
1320845	9/5/2024 11:55	9/5/2024 22:09	614	0.73
793285	9/5/2024 11:58	9/5/2024 12:09	11	0.04
6714863	9/5/2024 11:58	9/5/2024 12:08	10	0
1405290	9/5/2024 11:58	9/5/2024 12:13	15	0
511266	9/5/2024 11:58	9/5/2024 21:36	578	0
507365	9/5/2024 11:59	9/5/2024 21:36	577	0
1406535	9/5/2024 11:59	9/5/2024 21:42	583	0.12
238693	9/5/2024 11:59	9/6/2024 10:00	1321	0.02
1606106	9/5/2024 12:00	9/6/2024 10:00	1320	0
8590289	9/5/2024 12:00	9/5/2024 21:37	577	0
1513363	9/5/2024 12:01	9/5/2024 21:33	572	0
1515964	9/5/2024 12:01	9/5/2024 14:49	168	0
11467920	9/5/2024 12:02	9/5/2024 21:44	582	0.14
731306	9/5/2024 12:03	9/5/2024 21:30	567	0.65
1075919	9/5/2024 12:03	9/6/2024 10:00	1317	0
539530	9/5/2024 12:04	9/5/2024 21:31	567	0
1513240	9/5/2024 12:04	9/5/2024 21:37	573	0.12
198082	9/5/2024 12:05	9/5/2024 21:42	577	0
444185	9/5/2024 12:06	9/5/2024 20:44	518	1.18
197629	9/5/2024 12:06	9/5/2024 13:09	63	0
6714863	9/5/2024 12:08	9/5/2024 12:24	16	0
197550	9/5/2024 12:08	9/5/2024 21:38	570	0.09
13088640	9/5/2024 12:09	9/5/2024 21:32	563	0
194491	9/5/2024 12:09	9/5/2024 21:46	577	0.81
793285	9/5/2024 12:09	9/5/2024 12:24	15	0
1613537	9/5/2024 12:11	9/5/2024 21:38	567	0
406786	9/5/2024 12:12	9/5/2024 21:34	562	0.22
1281312	9/5/2024 12:12	9/6/2024 10:00	1308	0
1405290	9/5/2024 12:13	9/5/2024 21:40	567	0.03
1294768	9/5/2024 12:15	9/5/2024 21:33	558	0.02
1028972	9/5/2024 12:16	9/5/2024 21:37	561	0
709950	9/5/2024 12:17	9/5/2024 21:39	562	0
647907	9/5/2024 12:18	9/5/2024 21:39	561	0
346457	9/5/2024 12:19	9/5/2024 14:51	152	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
346462	9/5/2024 12:20	9/5/2024 21:41	561	0
1513911	9/5/2024 12:20	9/5/2024 21:43	563	0.37
348007	9/5/2024 12:20	9/5/2024 21:36	556	0
345427	9/5/2024 12:20	9/5/2024 21:48	568	0
1514803	9/5/2024 12:20	9/5/2024 21:38	558	0.34
1317908	9/5/2024 12:20	9/5/2024 21:26	546	0.06
6505018	9/5/2024 12:21	9/5/2024 21:37	556	0
50880	9/5/2024 12:21	9/5/2024 21:43	562	0
6714863	9/5/2024 12:24	9/5/2024 12:40	16	0
125572	9/5/2024 12:24	9/6/2024 10:00	1296	0.01
793285	9/5/2024 12:24	9/5/2024 12:40	16	0
68620	9/5/2024 12:25	9/5/2024 21:41	556	0
69207	9/5/2024 12:26	9/5/2024 21:48	562	0
1363415	9/5/2024 12:27	9/5/2024 21:33	546	0.83
12857504	9/5/2024 12:28	9/5/2024 21:39	551	0.39
1510338	9/5/2024 12:29	9/5/2024 13:16	47	0.08
1493132	9/5/2024 12:29	9/5/2024 13:00	31	0.39
1031933	9/5/2024 12:30	9/5/2024 21:30	540	0.34
1354583	9/5/2024 12:30	9/5/2024 21:36	546	0
272359	9/5/2024 12:31	9/5/2024 16:38	247	0
7937779	9/5/2024 12:31	9/5/2024 13:13	42	0.11
8226	9/5/2024 12:32	9/5/2024 21:33	541	0.37
1576086	9/5/2024 12:32	9/6/2024 10:00	1288	0.02
709726	9/5/2024 12:34	9/5/2024 21:24	530	0
113628	9/5/2024 12:35	9/5/2024 21:41	546	0
430114	9/5/2024 12:35	9/5/2024 21:36	541	2.59
1090955	9/5/2024 12:35	9/5/2024 21:30	535	0
269174	9/5/2024 12:37	9/5/2024 21:45	548	0.07
1466638	9/5/2024 12:38	9/5/2024 21:33	535	0
904725	9/5/2024 12:38	9/5/2024 21:38	540	0
486507	9/5/2024 12:38	9/5/2024 21:39	541	0.45
1186	9/5/2024 12:38	9/5/2024 21:44	546	2.61
793285	9/5/2024 12:40	9/5/2024 12:56	16	0.04
689585	9/5/2024 12:40	9/5/2024 21:35	535	0
6714863	9/5/2024 12:40	9/5/2024 21:41	541	0
1498610	9/5/2024 12:44	9/5/2024 21:34	530	0
304265	9/5/2024 12:45	9/5/2024 21:39	534	0
790808	9/5/2024 12:46	9/5/2024 21:41	535	0
816722	9/5/2024 12:46	9/5/2024 21:30	524	0
424936	9/5/2024 12:47	9/5/2024 21:43	536	0
817825	9/5/2024 12:47	9/5/2024 21:32	525	0
424508	9/5/2024 12:48	9/5/2024 13:30	42	0
304345	9/5/2024 12:49	9/5/2024 21:35	526	0
1546128	9/5/2024 12:51	9/5/2024 18:54	363	0.23
1543214	9/5/2024 12:51	9/6/2024 10:00	1269	0
569048	9/5/2024 12:52	9/5/2024 21:42	530	0.27
12677609	9/5/2024 12:53	9/5/2024 21:47	534	0
574649	9/5/2024 12:55	9/5/2024 21:37	522	0
1541604	9/5/2024 12:55	9/5/2024 21:45	530	0.16
1586587	9/5/2024 12:55	9/6/2024 10:00	1265	0
2032900	9/5/2024 12:56	9/5/2024 21:25	509	0
10659831	9/5/2024 12:56	9/5/2024 21:41	525	0
793285	9/5/2024 12:56	9/5/2024 21:30	514	0.13
1493132	9/5/2024 13:00	9/5/2024 13:16	16	0.21
1034043	9/5/2024 13:00	9/5/2024 21:29	509	0
399186	9/5/2024 13:00	9/5/2024 21:37	517	0
457834	9/5/2024 13:04	9/5/2024 16:19	195	0
631067	9/5/2024 13:05	9/5/2024 21:28	503	0
11081884	9/5/2024 13:07	9/5/2024 21:41	514	0
1138651	9/5/2024 13:08	9/5/2024 21:40	512	0.22

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
630057	9/5/2024 13:08	9/5/2024 21:34	506	0
197629	9/5/2024 13:09	9/5/2024 21:45	516	0.52
1438768	9/5/2024 13:09	9/6/2024 10:00	1251	0
197561	9/5/2024 13:10	9/5/2024 21:34	504	0
1487930	9/5/2024 13:10	9/5/2024 21:33	503	0
1053907	9/5/2024 13:10	9/5/2024 21:31	501	0
1592840	9/5/2024 13:11	9/5/2024 14:56	105	0
1302212	9/5/2024 13:12	9/6/2024 10:00	1248	0
1592599	9/5/2024 13:12	9/5/2024 21:41	509	0.2
1593113	9/5/2024 13:12	9/5/2024 14:46	94	0
1599209	9/5/2024 13:13	9/5/2024 21:27	494	0
7937779	9/5/2024 13:13	9/5/2024 15:03	110	0.06
1493132	9/5/2024 13:16	9/5/2024 13:32	16	0.23
1510338	9/5/2024 13:16	9/5/2024 13:32	16	0
1597556	9/5/2024 13:16	9/5/2024 21:35	499	0
1375642	9/5/2024 13:17	9/5/2024 21:46	509	0
6785280	9/5/2024 13:17	9/5/2024 21:38	501	0.02
1672454	9/5/2024 13:17	9/5/2024 21:36	499	0
993979	9/5/2024 13:18	9/5/2024 13:34	16	0
993906	9/5/2024 13:18	9/5/2024 21:36	498	0
1574386	9/5/2024 13:18	9/5/2024 21:42	504	0
1573666	9/5/2024 13:18	9/5/2024 21:37	499	0
996011	9/5/2024 13:20	9/5/2024 21:22	482	0
994120	9/5/2024 13:20	9/5/2024 21:38	498	0
455848	9/5/2024 13:20	9/5/2024 17:53	273	1.86
993113	9/5/2024 13:22	9/5/2024 21:30	488	0
1435945	9/5/2024 13:27	9/5/2024 13:43	16	0
1378128	9/5/2024 13:29	9/5/2024 21:32	483	0
424508	9/5/2024 13:30	9/5/2024 14:17	47	0
1473352	9/5/2024 13:30	9/5/2024 14:12	42	0
1493132	9/5/2024 13:32	9/5/2024 14:29	57	0.15
1510338	9/5/2024 13:32	9/5/2024 21:45	493	0
455994	9/5/2024 13:33	9/5/2024 14:20	47	0
993979	9/5/2024 13:34	9/5/2024 17:04	210	0
1553245	9/5/2024 13:34	9/5/2024 21:26	472	0
1437071	9/5/2024 13:38	9/5/2024 21:36	478	0
123917	9/5/2024 13:40	9/6/2024 10:00	1220	0
1473353	9/5/2024 13:43	9/5/2024 21:41	478	0
347230	9/5/2024 13:43	9/5/2024 21:35	472	0
1435945	9/5/2024 13:43	9/5/2024 21:35	472	0
1240926	9/5/2024 13:43	9/6/2024 10:00	1217	0
5873632	9/5/2024 13:44	9/5/2024 17:19	215	0
1473220	9/5/2024 13:44	9/5/2024 21:36	472	0
345491	9/5/2024 13:44	9/5/2024 21:36	472	0
5834752	9/5/2024 13:44	9/5/2024 21:31	467	0
13088633	9/5/2024 13:44	9/5/2024 21:47	483	1.02
344641	9/5/2024 13:44	9/5/2024 21:31	467	0
8511715	9/5/2024 13:45	9/5/2024 21:38	473	0
346135	9/5/2024 13:45	9/5/2024 21:42	477	0
119833	9/5/2024 13:45	9/5/2024 21:33	468	0
342796	9/5/2024 13:45	9/5/2024 21:38	473	0
13118062	9/5/2024 13:46	9/5/2024 21:38	472	0
345957	9/5/2024 13:46	9/5/2024 21:39	473	0
347031	9/5/2024 13:46	9/5/2024 21:33	467	0
350753	9/5/2024 13:46	9/5/2024 21:44	478	0.41
346185	9/5/2024 13:47	9/5/2024 21:36	469	0.15
344958	9/5/2024 13:47	9/5/2024 21:44	477	0.03
588183	9/5/2024 13:48	9/5/2024 21:30	462	0
265864	9/5/2024 13:49	9/5/2024 21:30	461	0
266950	9/5/2024 13:49	9/5/2024 21:38	469	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7533405	9/5/2024 13:49	9/5/2024 14:52	63	0
266010	9/5/2024 13:49	9/6/2024 0:03	614	0
40306	9/5/2024 13:49	9/5/2024 23:31	582	0.01
1158280	9/5/2024 13:51	9/5/2024 21:33	462	0
1160282	9/5/2024 13:51	9/5/2024 21:40	469	0
1358432	9/5/2024 13:51	9/5/2024 21:33	462	0
1161105	9/5/2024 13:52	9/5/2024 21:34	462	0
121748	9/5/2024 13:55	9/5/2024 21:42	467	0
547577	9/5/2024 13:55	9/5/2024 14:06	11	0.03
198457	9/5/2024 13:56	9/6/2024 10:00	1204	0
1617503	9/5/2024 14:02	9/6/2024 10:00	1198	0
1549585	9/5/2024 14:03	9/5/2024 21:37	454	0
1364791	9/5/2024 14:03	9/5/2024 21:39	456	0
1359898	9/5/2024 14:03	9/5/2024 21:39	456	0
1358290	9/5/2024 14:03	9/5/2024 14:50	47	0
1362910	9/5/2024 14:03	9/5/2024 21:35	452	0
346967	9/5/2024 14:05	9/5/2024 21:41	456	0
547577	9/5/2024 14:06	9/5/2024 21:42	456	0
1394467	9/5/2024 14:08	9/6/2024 10:00	1192	0
1394543	9/5/2024 14:09	9/6/2024 10:00	1191	0
1394442	9/5/2024 14:10	9/6/2024 10:00	1190	0
496900	9/5/2024 14:10	9/5/2024 14:26	16	0
1061421	9/5/2024 14:11	9/5/2024 21:26	435	0
1473352	9/5/2024 14:12	9/5/2024 21:38	446	0
584640	9/5/2024 14:15	9/5/2024 21:31	436	0
424508	9/5/2024 14:17	9/5/2024 14:59	42	0
1529217	9/5/2024 14:17	9/5/2024 21:43	446	0
1487699	9/5/2024 14:18	9/5/2024 21:33	435	0
1281578	9/5/2024 14:19	9/5/2024 21:35	436	0
1599629	9/5/2024 14:19	9/6/2024 10:00	1181	0
455994	9/5/2024 14:20	9/5/2024 21:41	441	0
1514256	9/5/2024 14:20	9/5/2024 21:41	441	0
38792	9/5/2024 14:21	9/5/2024 21:42	441	0
39419	9/5/2024 14:21	9/5/2024 21:31	430	0
1472045	9/5/2024 14:23	9/6/2024 10:00	1177	0
1519715	9/5/2024 14:24	9/5/2024 21:40	436	0
515637	9/5/2024 14:25	9/5/2024 21:36	431	0
1389312	9/5/2024 14:25	9/6/2024 10:00	1175	0
1431752	9/5/2024 14:26	9/5/2024 21:37	431	0
1679138	9/5/2024 14:26	9/5/2024 21:36	430	0
496900	9/5/2024 14:26	9/5/2024 14:42	16	0
667003	9/5/2024 14:27	9/6/2024 10:00	1173	0
225407	9/5/2024 14:27	9/5/2024 21:55	448	0
1510018	9/5/2024 14:28	9/5/2024 21:44	436	0
1374122	9/5/2024 14:28	9/5/2024 22:55	507	0
1382057	9/5/2024 14:28	9/5/2024 21:33	425	0
179363	9/5/2024 14:29	9/5/2024 21:29	420	0
1493132	9/5/2024 14:29	9/5/2024 15:01	32	0
1588808	9/5/2024 14:41	9/5/2024 17:55	194	0.05
656343	9/5/2024 14:42	9/5/2024 21:31	409	0
496900	9/5/2024 14:42	9/5/2024 21:38	416	0
1538299	9/5/2024 14:42	9/5/2024 21:36	414	0
658658	9/5/2024 14:42	9/5/2024 21:35	413	0
972673	9/5/2024 14:43	9/5/2024 21:37	414	0
658837	9/5/2024 14:44	9/5/2024 21:39	415	0
1583853	9/5/2024 14:44	9/5/2024 21:33	409	0
1593113	9/5/2024 14:46	9/5/2024 21:41	415	0
1584021	9/5/2024 14:47	9/5/2024 21:36	409	0
616812	9/5/2024 14:48	9/5/2024 21:38	410	0
1583991	9/5/2024 14:48	9/5/2024 21:43	415	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
521802	9/5/2024 14:48	9/5/2024 21:22	394	0
1515964	9/5/2024 14:49	9/5/2024 21:43	414	0
1358290	9/5/2024 14:50	9/5/2024 21:35	405	0
346457	9/5/2024 14:51	9/5/2024 15:33	42	0
7533405	9/5/2024 14:52	9/6/2024 10:00	1148	0
517078	9/5/2024 14:56	9/5/2024 21:35	399	0
1592840	9/5/2024 14:56	9/5/2024 21:46	410	0
1433906	9/5/2024 14:57	9/5/2024 18:38	221	0
1388092	9/5/2024 14:59	9/6/2024 10:00	1141	0
424508	9/5/2024 14:59	9/5/2024 21:38	399	0
508177	9/5/2024 15:00	9/5/2024 21:30	390	0
6761269	9/5/2024 15:01	9/5/2024 21:35	394	0
1493132	9/5/2024 15:01	9/5/2024 21:41	400	0
7937779	9/5/2024 15:03	9/5/2024 15:45	42	0
664453	9/5/2024 15:04	9/5/2024 22:03	419	0
1324907	9/5/2024 15:05	9/5/2024 21:28	383	0
539938	9/5/2024 15:05	9/5/2024 21:35	390	0
1455895	9/5/2024 15:06	9/5/2024 21:39	393	0
1320008	9/5/2024 15:11	9/5/2024 21:31	380	0
1498925	9/5/2024 15:12	9/5/2024 21:33	381	0
1406664	9/5/2024 15:13	9/5/2024 21:36	383	0
1499607	9/5/2024 15:13	9/5/2024 21:36	383	0
1576533	9/5/2024 15:16	9/5/2024 21:42	386	0
1272457	9/5/2024 15:17	9/5/2024 15:33	16	0
588892	9/5/2024 15:19	9/5/2024 21:36	377	0
322635	9/5/2024 15:24	9/5/2024 21:39	375	0
156039	9/5/2024 15:27	9/5/2024 21:42	375	0
1521038	9/5/2024 15:28	9/5/2024 15:59	31	0
1272457	9/5/2024 15:33	9/5/2024 21:27	354	0
346457	9/5/2024 15:33	9/5/2024 21:36	363	0
835176	9/5/2024 15:34	9/5/2024 21:36	362	0
1395061	9/5/2024 15:35	9/5/2024 15:50	15	0
865288	9/5/2024 15:35	9/5/2024 21:32	357	0
1637896	9/5/2024 15:38	9/5/2024 21:27	349	0
8282023	9/5/2024 15:39	9/5/2024 21:31	352	0
328408	9/5/2024 15:40	9/5/2024 21:37	357	0
1503308	9/5/2024 15:40	9/5/2024 21:37	357	0
330033	9/5/2024 15:41	9/5/2024 15:57	16	0
8502011	9/5/2024 15:42	9/5/2024 15:58	16	0
1326419	9/5/2024 15:44	9/5/2024 15:49	5	0
7937779	9/5/2024 15:45	9/5/2024 21:37	352	0
1426586	9/5/2024 15:46	9/5/2024 21:37	351	0
1326419	9/5/2024 15:49	9/5/2024 21:38	349	0
616587	9/5/2024 15:50	9/5/2024 21:42	352	0
1395061	9/5/2024 15:50	9/5/2024 16:06	16	0
612971	9/5/2024 15:50	9/5/2024 21:31	341	0
616242	9/5/2024 15:51	9/5/2024 21:37	346	0
517784	9/5/2024 15:54	9/5/2024 21:35	341	0
853733	9/5/2024 15:54	9/5/2024 21:33	339	0
1374686	9/5/2024 15:56	9/5/2024 21:32	336	0
330033	9/5/2024 15:57	9/5/2024 21:38	341	0
8502011	9/5/2024 15:58	9/5/2024 21:34	336	0
1408176	9/5/2024 15:58	9/5/2024 21:39	341	0
1521038	9/5/2024 15:59	9/5/2024 17:13	74	0
1502024	9/5/2024 16:00	9/5/2024 21:36	336	0
1378141	9/5/2024 16:00	9/5/2024 16:15	15	0
1451744	9/5/2024 16:04	9/5/2024 21:40	336	0
1452193	9/5/2024 16:04	9/5/2024 21:35	331	0
1395061	9/5/2024 16:06	9/5/2024 21:37	331	0
7932279	9/5/2024 16:06	9/5/2024 21:36	330	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1418462	9/5/2024 16:09	9/5/2024 21:45	336	0
1321750	9/5/2024 16:11	9/5/2024 16:27	16	0
1378141	9/5/2024 16:15	9/5/2024 16:26	11	0
333478	9/5/2024 16:15	9/5/2024 21:35	320	0
817260	9/5/2024 16:16	9/5/2024 21:36	320	0
1251782	9/5/2024 16:16	9/5/2024 16:32	16	0
55997	9/5/2024 16:17	9/5/2024 21:42	325	0
55991	9/5/2024 16:17	9/5/2024 21:47	330	0
9993412	9/5/2024 16:18	9/5/2024 21:43	325	0
454901	9/5/2024 16:19	9/5/2024 21:39	320	0
457729	9/5/2024 16:19	9/5/2024 21:44	325	0
457834	9/5/2024 16:19	9/5/2024 21:44	325	0
458032	9/5/2024 16:20	9/5/2024 21:40	320	0
455345	9/5/2024 16:20	9/5/2024 21:39	319	0
454861	9/5/2024 16:20	9/5/2024 21:35	315	0
455629	9/5/2024 16:21	9/5/2024 21:36	315	0
457978	9/5/2024 16:22	9/5/2024 21:42	320	0
456099	9/5/2024 16:23	9/5/2024 21:38	315	0
1378141	9/5/2024 16:26	9/5/2024 16:42	16	0
1321750	9/5/2024 16:27	9/5/2024 21:36	309	0
1251782	9/5/2024 16:32	9/5/2024 16:48	16	0
459174	9/5/2024 16:34	9/5/2024 21:39	305	0
489707	9/5/2024 16:35	9/5/2024 21:34	299	0
754422	9/5/2024 16:35	9/5/2024 21:45	310	0
12968648	9/5/2024 16:35	9/5/2024 21:39	304	0
1674254	9/5/2024 16:36	9/5/2024 21:30	294	0
1704232	9/5/2024 16:36	9/5/2024 21:30	294	0
272359	9/5/2024 16:38	9/6/2024 10:00	1042	0
1378141	9/5/2024 16:42	9/5/2024 21:32	290	0
1251782	9/5/2024 16:48	9/5/2024 21:42	294	0
1557676	9/5/2024 16:49	9/5/2024 21:38	289	0
1556243	9/5/2024 16:52	9/5/2024 21:46	294	0
1556246	9/5/2024 16:54	9/5/2024 21:37	283	0
12968656	9/5/2024 17:03	9/5/2024 21:31	268	0
985241	9/5/2024 17:03	9/5/2024 21:26	263	0
993979	9/5/2024 17:04	9/5/2024 21:31	267	0
1425244	9/5/2024 17:04	9/5/2024 21:37	273	0
1465703	9/5/2024 17:09	9/5/2024 21:42	273	0
415195	9/5/2024 17:10	9/6/2024 10:00	1010	0
415664	9/5/2024 17:11	9/6/2024 10:00	1009	0
1521038	9/5/2024 17:13	9/5/2024 21:46	273	0
386123	9/5/2024 17:15	9/5/2024 21:32	257	0
5873632	9/5/2024 17:19	9/6/2024 10:00	1001	0
1556565	9/5/2024 17:20	9/5/2024 21:32	252	0
1556486	9/5/2024 17:23	9/5/2024 21:39	256	0
1378692	9/5/2024 17:31	9/5/2024 21:32	241	0
821160	9/5/2024 17:32	9/6/2024 10:00	988	0
412728	9/5/2024 17:45	9/5/2024 21:36	231	0
1422650	9/5/2024 17:49	9/5/2024 21:40	231	0
268847	9/5/2024 17:50	9/5/2024 21:41	231	0
455848	9/5/2024 17:53	9/5/2024 21:34	221	0
224677	9/5/2024 17:55	9/5/2024 21:41	226	0
1588808	9/5/2024 17:55	9/5/2024 21:36	221	0
907654	9/5/2024 18:10	9/5/2024 21:31	201	0
1377509	9/5/2024 18:11	9/5/2024 21:41	210	0
616688	9/5/2024 18:17	9/5/2024 21:37	200	0
1069758	9/5/2024 18:18	9/5/2024 21:43	205	0
616859	9/5/2024 18:18	9/5/2024 21:37	199	0
1020387	9/5/2024 18:19	9/5/2024 21:30	191	0
1074663	9/5/2024 18:22	9/5/2024 21:36	194	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
616349	9/5/2024 18:23	9/5/2024 21:32	189	0
1351588	9/5/2024 18:29	9/5/2024 21:40	191	0
1471584	9/5/2024 18:30	9/5/2024 21:44	194	0
924910	9/5/2024 18:34	9/5/2024 21:38	184	0
1395135	9/5/2024 18:36	9/5/2024 21:34	178	0
1547008	9/5/2024 18:36	9/5/2024 21:41	185	0
1394028	9/5/2024 18:37	9/5/2024 21:40	183	0
1394011	9/5/2024 18:37	9/5/2024 21:41	184	0
1433906	9/5/2024 18:38	9/5/2024 21:42	184	0
1547005	9/5/2024 18:38	9/5/2024 21:39	181	0
813999	9/5/2024 18:40	9/6/2024 10:00	920	0
1547003	9/5/2024 18:41	9/5/2024 21:29	168	0
512284	9/5/2024 18:42	9/5/2024 21:35	173	0
334389	9/5/2024 18:47	9/5/2024 21:35	168	0
175645	9/5/2024 18:47	9/6/2024 0:01	314	0
844167	9/5/2024 18:50	9/5/2024 21:40	170	0
1546128	9/5/2024 18:54	9/5/2024 21:31	157	0
129661	9/5/2024 18:55	9/5/2024 21:49	174	0
228282	9/5/2024 19:10	9/5/2024 21:37	147	0
1046640	9/5/2024 20:15	9/6/2024 10:00	825	0.07
274059	9/5/2024 20:19	9/6/2024 10:00	821	0
1671261	9/5/2024 20:31	9/6/2024 10:00	809	0
590399	9/5/2024 20:39	9/6/2024 10:00	801	0
444185	9/5/2024 20:44	9/6/2024 10:00	796	0
548347	9/5/2024 20:56	9/6/2024 10:00	784	0
10371746	9/5/2024 20:56	9/6/2024 10:00	784	0
549620	9/5/2024 20:58	9/6/2024 10:00	782	0
548112	9/5/2024 20:58	9/6/2024 10:00	782	0.1
553623	9/5/2024 20:59	9/6/2024 10:00	781	0
551972	9/5/2024 20:59	9/6/2024 10:00	781	0
549259	9/5/2024 20:59	9/6/2024 10:00	781	0
549596	9/5/2024 20:59	9/6/2024 10:00	781	0
549370	9/5/2024 21:00	9/6/2024 10:00	780	0
7091921	9/5/2024 21:03	9/6/2024 10:00	777	0
327311	9/5/2024 21:07	9/6/2024 10:00	773	0
7902724	9/5/2024 21:08	9/6/2024 8:35	687	0
358602	9/5/2024 21:10	9/6/2024 10:00	770	0
1361770	9/5/2024 21:13	9/6/2024 10:00	767	0.05
274125	9/5/2024 21:20	9/6/2024 10:00	760	0
276894	9/5/2024 21:21	9/6/2024 10:00	759	0
521802	9/5/2024 21:22	9/6/2024 10:00	758	0
97805	9/5/2024 21:22	9/6/2024 10:00	758	0
381927	9/5/2024 21:22	9/6/2024 10:00	758	0
996011	9/5/2024 21:22	9/6/2024 10:00	758	0
428372	9/5/2024 21:24	9/6/2024 10:00	756	0
990897	9/5/2024 21:24	9/6/2024 7:54	630	0
275018	9/5/2024 21:24	9/6/2024 10:00	756	0
709726	9/5/2024 21:24	9/6/2024 10:00	756	0
1334393	9/5/2024 21:24	9/6/2024 8:17	653	0
2032900	9/5/2024 21:25	9/6/2024 10:00	755	0
1264347	9/5/2024 21:25	9/6/2024 10:00	755	0
1317908	9/5/2024 21:26	9/6/2024 10:00	754	0
1061421	9/5/2024 21:26	9/6/2024 10:00	754	0
1553245	9/5/2024 21:26	9/6/2024 10:00	754	0
985241	9/5/2024 21:26	9/6/2024 10:00	754	0.33
1356945	9/5/2024 21:27	9/6/2024 10:00	753	0
1272457	9/5/2024 21:27	9/6/2024 10:00	753	0
583848	9/5/2024 21:27	9/6/2024 9:00	693	0
510974	9/5/2024 21:27	9/6/2024 10:00	753	0
692395	9/5/2024 21:27	9/6/2024 10:00	753	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
2734412	9/5/2024 21:27	9/6/2024 10:00	753	0
1599209	9/5/2024 21:27	9/6/2024 9:47	740	0
636274	9/5/2024 21:27	9/6/2024 10:00	753	0
1637896	9/5/2024 21:27	9/6/2024 10:00	753	0.02
1324907	9/5/2024 21:28	9/6/2024 10:00	752	0
995564	9/5/2024 21:28	9/6/2024 10:00	752	0
10393495	9/5/2024 21:28	9/6/2024 10:00	752	0
989956	9/5/2024 21:28	9/6/2024 10:00	752	0
675499	9/5/2024 21:28	9/6/2024 10:00	752	0
631067	9/5/2024 21:28	9/6/2024 10:00	752	0.35
980132	9/5/2024 21:28	9/6/2024 10:00	752	0
979888	9/5/2024 21:28	9/6/2024 10:00	752	0
1547003	9/5/2024 21:29	9/6/2024 10:00	751	0
1333801	9/5/2024 21:29	9/6/2024 10:00	751	0
1034043	9/5/2024 21:29	9/6/2024 10:00	751	0
1661511	9/5/2024 21:29	9/6/2024 10:00	751	0
179363	9/5/2024 21:29	9/6/2024 10:00	751	0
619406	9/5/2024 21:29	9/6/2024 10:00	751	0
997397	9/5/2024 21:29	9/6/2024 10:00	751	0
428179	9/5/2024 21:29	9/6/2024 10:00	751	0
508177	9/5/2024 21:30	9/6/2024 10:00	750	0
1090955	9/5/2024 21:30	9/6/2024 10:00	750	0
1674254	9/5/2024 21:30	9/6/2024 10:00	750	0
1263917	9/5/2024 21:30	9/6/2024 10:00	750	0
506261	9/5/2024 21:30	9/6/2024 10:00	750	0
793285	9/5/2024 21:30	9/6/2024 10:00	750	0
993113	9/5/2024 21:30	9/6/2024 10:00	750	0
979317	9/5/2024 21:30	9/6/2024 10:00	750	0
1031933	9/5/2024 21:30	9/6/2024 10:00	750	0
8718350	9/5/2024 21:30	9/6/2024 10:00	750	0
1343091	9/5/2024 21:30	9/6/2024 10:00	750	0
588183	9/5/2024 21:30	9/6/2024 10:00	750	0
265864	9/5/2024 21:30	9/6/2024 10:00	750	0
816722	9/5/2024 21:30	9/6/2024 10:00	750	0
980398	9/5/2024 21:30	9/6/2024 9:03	693	0.13
1020387	9/5/2024 21:30	9/6/2024 10:00	750	0
1704232	9/5/2024 21:30	9/6/2024 10:00	750	0
838281	9/5/2024 21:30	9/6/2024 10:00	750	0
501613	9/5/2024 21:30	9/6/2024 10:00	750	0
1332906	9/5/2024 21:30	9/6/2024 10:00	750	0
731306	9/5/2024 21:30	9/6/2024 10:00	750	0
8282023	9/5/2024 21:31	9/6/2024 10:00	749	0
838179	9/5/2024 21:31	9/6/2024 10:00	749	0
993979	9/5/2024 21:31	9/6/2024 10:00	749	0.79
1053907	9/5/2024 21:31	9/6/2024 10:00	749	0
1342974	9/5/2024 21:31	9/6/2024 10:00	749	0
344641	9/5/2024 21:31	9/6/2024 10:00	749	0
1320008	9/5/2024 21:31	9/6/2024 10:00	749	0
790670	9/5/2024 21:31	9/6/2024 10:00	749	0
810130	9/5/2024 21:31	9/6/2024 9:46	735	0
12968656	9/5/2024 21:31	9/6/2024 10:00	749	0.05
1321663	9/5/2024 21:31	9/6/2024 10:00	749	0
837305	9/5/2024 21:31	9/6/2024 10:00	749	0
612971	9/5/2024 21:31	9/6/2024 10:00	749	0
615200	9/5/2024 21:31	9/6/2024 10:00	749	0
1089848	9/5/2024 21:31	9/6/2024 8:58	687	0
1671958	9/5/2024 21:31	9/6/2024 10:00	749	0
907654	9/5/2024 21:31	9/6/2024 10:00	749	0
584640	9/5/2024 21:31	9/6/2024 10:00	749	0
539530	9/5/2024 21:31	9/6/2024 10:00	749	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
259674	9/5/2024 21:31	9/6/2024 10:00	749	0
39419	9/5/2024 21:31	9/6/2024 10:00	749	0
646026	9/5/2024 21:31	9/6/2024 10:00	749	0
1546128	9/5/2024 21:31	9/6/2024 10:00	749	0
425936	9/5/2024 21:31	9/6/2024 10:00	749	0
5834752	9/5/2024 21:31	9/6/2024 10:00	749	0
448227	9/5/2024 21:31	9/6/2024 10:00	749	0
656343	9/5/2024 21:31	9/6/2024 10:00	749	0
1264117	9/5/2024 21:31	9/6/2024 10:00	749	0
510522	9/5/2024 21:32	9/6/2024 10:00	748	0
386123	9/5/2024 21:32	9/6/2024 10:00	748	0
1361623	9/5/2024 21:32	9/6/2024 10:00	748	0
1361573	9/5/2024 21:32	9/6/2024 10:00	748	0
1387226	9/5/2024 21:32	9/6/2024 9:26	714	0
1378128	9/5/2024 21:32	9/6/2024 10:00	748	0
808384	9/5/2024 21:32	9/6/2024 9:42	730	0
10296819	9/5/2024 21:32	9/6/2024 10:00	748	0
865288	9/5/2024 21:32	9/6/2024 10:00	748	0
645798	9/5/2024 21:32	9/6/2024 10:00	748	0
915553	9/5/2024 21:32	9/6/2024 10:00	748	0
1378692	9/5/2024 21:32	9/6/2024 10:00	748	0
51483	9/5/2024 21:32	9/6/2024 10:00	748	0
903630	9/5/2024 21:32	9/6/2024 10:00	748	0
1378141	9/5/2024 21:32	9/6/2024 10:00	748	0
615422	9/5/2024 21:32	9/6/2024 10:00	748	0
1556565	9/5/2024 21:32	9/6/2024 10:00	748	0
196408	9/5/2024 21:32	9/6/2024 10:00	748	0
817825	9/5/2024 21:32	9/6/2024 10:00	748	0
1577599	9/5/2024 21:32	9/6/2024 10:00	748	0
1374686	9/5/2024 21:32	9/6/2024 10:00	748	0.07
691442	9/5/2024 21:32	9/6/2024 10:00	748	0
616349	9/5/2024 21:32	9/6/2024 10:00	748	0
13088640	9/5/2024 21:32	9/6/2024 10:00	748	0
1498925	9/5/2024 21:33	9/6/2024 10:00	747	0
1252539	9/5/2024 21:33	9/6/2024 10:00	747	0
8434537	9/5/2024 21:33	9/6/2024 10:00	747	0
991108	9/5/2024 21:33	9/6/2024 10:00	747	0
1355611	9/5/2024 21:33	9/6/2024 8:10	637	0
1685598	9/5/2024 21:33	9/6/2024 10:00	747	0
1382057	9/5/2024 21:33	9/6/2024 10:00	747	0
1434550	9/5/2024 21:33	9/6/2024 8:13	640	0
860281	9/5/2024 21:33	9/6/2024 10:00	747	0
704953	9/5/2024 21:33	9/6/2024 10:00	747	0
1294768	9/5/2024 21:33	9/6/2024 10:00	747	0.01
11832097	9/5/2024 21:33	9/6/2024 10:00	747	0
498070	9/5/2024 21:33	9/6/2024 10:00	747	0
274064	9/5/2024 21:33	9/6/2024 10:00	747	0
8226	9/5/2024 21:33	9/6/2024 10:00	747	0
6162957	9/5/2024 21:33	9/6/2024 10:00	747	0
1466638	9/5/2024 21:33	9/6/2024 10:00	747	0
1358432	9/5/2024 21:33	9/6/2024 10:00	747	0
853733	9/5/2024 21:33	9/6/2024 10:00	747	0
613918	9/5/2024 21:33	9/6/2024 10:00	747	0
1433697	9/5/2024 21:33	9/6/2024 10:00	747	0
1309133	9/5/2024 21:33	9/6/2024 10:00	747	0
1583853	9/5/2024 21:33	9/6/2024 10:00	747	0
1363415	9/5/2024 21:33	9/6/2024 10:00	747	0
119833	9/5/2024 21:33	9/6/2024 10:00	747	0
1487699	9/5/2024 21:33	9/6/2024 10:00	747	0
417158	9/5/2024 21:33	9/6/2024 10:00	747	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1158280	9/5/2024 21:33	9/6/2024 7:34	601	0
347031	9/5/2024 21:33	9/6/2024 10:00	747	0
645144	9/5/2024 21:33	9/6/2024 10:00	747	0
1513363	9/5/2024 21:33	9/6/2024 10:00	747	0
500173	9/5/2024 21:33	9/6/2024 10:00	747	0
1487930	9/5/2024 21:33	9/6/2024 9:21	708	0
630057	9/5/2024 21:34	9/6/2024 10:00	746	0
710268	9/5/2024 21:34	9/6/2024 10:00	746	0
499569	9/5/2024 21:34	9/6/2024 10:00	746	0
989442	9/5/2024 21:34	9/6/2024 8:38	664	0
842756	9/5/2024 21:34	9/6/2024 10:00	746	0
1262591	9/5/2024 21:34	9/6/2024 10:00	746	0
8150753	9/5/2024 21:34	9/6/2024 10:00	746	0
1161105	9/5/2024 21:34	9/6/2024 10:00	746	0
1508563	9/5/2024 21:34	9/6/2024 10:00	746	0
694983	9/5/2024 21:34	9/6/2024 10:00	746	0.03
1445317	9/5/2024 21:34	9/6/2024 9:59	745	0
8621798	9/5/2024 21:34	9/6/2024 10:00	746	0
455848	9/5/2024 21:34	9/6/2024 8:32	658	0
489707	9/5/2024 21:34	9/6/2024 10:00	746	0
8502011	9/5/2024 21:34	9/6/2024 10:00	746	0
197561	9/5/2024 21:34	9/6/2024 10:00	746	0
1417279	9/5/2024 21:34	9/6/2024 9:59	745	0
1498610	9/5/2024 21:34	9/6/2024 10:00	746	0
12376755	9/5/2024 21:34	9/6/2024 9:42	728	0
315169	9/5/2024 21:34	9/6/2024 10:00	746	0
406786	9/5/2024 21:34	9/6/2024 10:00	746	0
1395135	9/5/2024 21:34	9/6/2024 10:00	746	0
1362910	9/5/2024 21:35	9/6/2024 10:00	745	0
867630	9/5/2024 21:35	9/6/2024 10:00	745	0
454861	9/5/2024 21:35	9/6/2024 10:00	745	0
1281578	9/5/2024 21:35	9/6/2024 10:00	745	0
195839	9/5/2024 21:35	9/6/2024 10:00	745	0
517078	9/5/2024 21:35	9/6/2024 10:00	745	0
1435945	9/5/2024 21:35	9/6/2024 8:11	636	0
11137164	9/5/2024 21:35	9/6/2024 10:00	745	0
689585	9/5/2024 21:35	9/6/2024 10:00	745	0
658658	9/5/2024 21:35	9/6/2024 10:00	745	0
304345	9/5/2024 21:35	9/6/2024 10:00	745	0
772378	9/5/2024 21:35	9/6/2024 10:00	745	0
512284	9/5/2024 21:35	9/6/2024 10:00	745	0
197690	9/5/2024 21:35	9/6/2024 10:00	745	0
1704326	9/5/2024 21:35	9/6/2024 10:00	745	0
347230	9/5/2024 21:35	9/6/2024 10:00	745	0
334389	9/5/2024 21:35	9/6/2024 10:00	745	0
6761269	9/5/2024 21:35	9/6/2024 10:00	745	0
1086704	9/5/2024 21:35	9/6/2024 10:00	745	0
423930	9/5/2024 21:35	9/6/2024 10:00	745	0
1362130	9/5/2024 21:35	9/6/2024 10:00	745	0
333478	9/5/2024 21:35	9/6/2024 10:00	745	0
517784	9/5/2024 21:35	9/6/2024 10:00	745	0
539938	9/5/2024 21:35	9/6/2024 9:25	710	0
1358290	9/5/2024 21:35	9/6/2024 10:00	745	0
12377060	9/5/2024 21:35	9/6/2024 10:00	745	0
730083	9/5/2024 21:35	9/6/2024 10:00	745	0
1452193	9/5/2024 21:35	9/6/2024 10:00	745	0
1610517	9/5/2024 21:35	9/6/2024 10:00	745	0
1597556	9/5/2024 21:35	9/6/2024 9:45	730	0
345491	9/5/2024 21:36	9/6/2024 10:00	744	0
748494	9/5/2024 21:36	9/6/2024 10:00	744	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1685329	9/5/2024 21:36	9/6/2024 10:00	744	0
1321750	9/5/2024 21:36	9/6/2024 10:00	744	0
1511264	9/5/2024 21:36	9/6/2024 10:00	744	0
1584021	9/5/2024 21:36	9/6/2024 10:00	744	0
430114	9/5/2024 21:36	9/6/2024 10:00	744	0
1574757	9/5/2024 21:36	9/6/2024 10:00	744	0
1354583	9/5/2024 21:36	9/6/2024 10:00	744	0
412728	9/5/2024 21:36	9/6/2024 10:00	744	0
1406664	9/5/2024 21:36	9/6/2024 10:00	744	0
1074663	9/5/2024 21:36	9/6/2024 10:00	744	0
1362855	9/5/2024 21:36	9/6/2024 10:00	744	0
455629	9/5/2024 21:36	9/6/2024 10:00	744	0
835176	9/5/2024 21:36	9/6/2024 10:00	744	0
348007	9/5/2024 21:36	9/6/2024 10:00	744	0
1663879	9/5/2024 21:36	9/6/2024 10:00	744	0.07
1499607	9/5/2024 21:36	9/6/2024 10:00	744	0
507365	9/5/2024 21:36	9/6/2024 10:00	744	0
730086	9/5/2024 21:36	9/6/2024 10:00	744	0
1538299	9/5/2024 21:36	9/6/2024 10:00	744	0
1679138	9/5/2024 21:36	9/6/2024 10:00	744	0
571963	9/5/2024 21:36	9/6/2024 10:00	744	0
1672454	9/5/2024 21:36	9/6/2024 10:00	744	0
346457	9/5/2024 21:36	9/6/2024 9:04	688	0
1502024	9/5/2024 21:36	9/6/2024 10:00	744	0
614227	9/5/2024 21:36	9/6/2024 8:47	671	0
1463218	9/5/2024 21:36	9/6/2024 10:00	744	0
495611	9/5/2024 21:36	9/6/2024 10:00	744	0
515637	9/5/2024 21:36	9/6/2024 10:00	744	0
690624	9/5/2024 21:36	9/6/2024 10:00	744	0
328570	9/5/2024 21:36	9/6/2024 10:00	744	0
847973	9/5/2024 21:36	9/6/2024 10:00	744	0
1588808	9/5/2024 21:36	9/6/2024 10:00	744	0
1473220	9/5/2024 21:36	9/6/2024 10:00	744	0
1444809	9/5/2024 21:36	9/6/2024 9:56	740	0
572848	9/5/2024 21:36	9/6/2024 10:00	744	0
817260	9/5/2024 21:36	9/6/2024 10:00	744	0
588892	9/5/2024 21:36	9/6/2024 10:00	744	0
7932279	9/5/2024 21:36	9/6/2024 10:00	744	0
1453263	9/5/2024 21:36	9/6/2024 8:38	662	0
511266	9/5/2024 21:36	9/6/2024 10:00	744	0
815789	9/5/2024 21:36	9/6/2024 10:00	744	0
346185	9/5/2024 21:36	9/6/2024 10:00	744	0
993906	9/5/2024 21:36	9/6/2024 10:00	744	0
418876	9/5/2024 21:36	9/6/2024 10:00	744	0
836544	9/5/2024 21:36	9/6/2024 10:00	744	0
346288	9/5/2024 21:36	9/6/2024 10:00	744	0
1459765	9/5/2024 21:36	9/6/2024 10:00	744	0
384382	9/5/2024 21:36	9/6/2024 10:00	744	0
1437071	9/5/2024 21:36	9/6/2024 10:00	744	0.18
418291	9/5/2024 21:37	9/6/2024 10:00	743	0
859747	9/5/2024 21:37	9/6/2024 10:00	743	0
1395061	9/5/2024 21:37	9/6/2024 9:59	742	0.4
8495802	9/5/2024 21:37	9/6/2024 10:00	743	0.86
1573666	9/5/2024 21:37	9/6/2024 10:00	743	0
7937779	9/5/2024 21:37	9/6/2024 10:00	743	0
574649	9/5/2024 21:37	9/6/2024 10:00	743	0
228282	9/5/2024 21:37	9/6/2024 10:00	743	0
616688	9/5/2024 21:37	9/6/2024 10:00	743	0
68308	9/5/2024 21:37	9/6/2024 10:00	743	0
616859	9/5/2024 21:37	9/6/2024 10:00	743	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
336103	9/5/2024 21:37	9/6/2024 10:00	743	0
1431752	9/5/2024 21:37	9/6/2024 10:00	743	0
707520	9/5/2024 21:37	9/6/2024 10:00	743	0
328408	9/5/2024 21:37	9/6/2024 10:00	743	0
1543009	9/5/2024 21:37	9/6/2024 10:00	743	0
225445	9/5/2024 21:37	9/6/2024 10:00	743	0
1376158	9/5/2024 21:37	9/6/2024 9:31	714	0
645321	9/5/2024 21:37	9/6/2024 10:00	743	0
1556246	9/5/2024 21:37	9/6/2024 10:00	743	0
562727	9/5/2024 21:37	9/6/2024 10:00	743	0
1549585	9/5/2024 21:37	9/6/2024 10:00	743	0
665119	9/5/2024 21:37	9/6/2024 10:00	743	0
1425244	9/5/2024 21:37	9/6/2024 10:00	743	0
1538102	9/5/2024 21:37	9/6/2024 10:00	743	0
1503308	9/5/2024 21:37	9/6/2024 10:00	743	0
634246	9/5/2024 21:37	9/6/2024 10:00	743	0
1426586	9/5/2024 21:37	9/6/2024 10:00	743	0
972673	9/5/2024 21:37	9/6/2024 10:00	743	0
6505018	9/5/2024 21:37	9/6/2024 9:05	688	0
616242	9/5/2024 21:37	9/6/2024 10:00	743	0
1513240	9/5/2024 21:37	9/6/2024 10:00	743	0
645339	9/5/2024 21:37	9/6/2024 10:00	743	0
399186	9/5/2024 21:37	9/6/2024 10:00	743	0
69214	9/5/2024 21:37	9/6/2024 10:00	743	0
8590289	9/5/2024 21:37	9/6/2024 10:00	743	0
1028972	9/5/2024 21:37	9/6/2024 10:00	743	0
478580	9/5/2024 21:37	9/6/2024 10:00	743	0
791510	9/5/2024 21:37	9/6/2024 10:00	743	0
6785280	9/5/2024 21:38	9/6/2024 10:00	742	0
226207	9/5/2024 21:38	9/6/2024 10:00	742	0
616812	9/5/2024 21:38	9/6/2024 10:00	742	0
424508	9/5/2024 21:38	9/6/2024 10:00	742	0
605186	9/5/2024 21:38	9/6/2024 9:53	735	0
13118062	9/5/2024 21:38	9/6/2024 10:00	742	0
645881	9/5/2024 21:38	9/6/2024 10:00	742	0
456099	9/5/2024 21:38	9/6/2024 10:00	742	0
1473352	9/5/2024 21:38	9/6/2024 10:00	742	0
924910	9/5/2024 21:38	9/6/2024 8:02	624	0
904725	9/5/2024 21:38	9/6/2024 10:00	742	0
342796	9/5/2024 21:38	9/6/2024 10:00	742	0
496900	9/5/2024 21:38	9/6/2024 8:19	641	0
1557676	9/5/2024 21:38	9/6/2024 10:00	742	0
266950	9/5/2024 21:38	9/6/2024 10:00	742	0
313482	9/5/2024 21:38	9/6/2024 10:00	742	0
1433522	9/5/2024 21:38	9/6/2024 10:00	742	0
1446609	9/5/2024 21:38	9/6/2024 10:00	742	0.03
1523524	9/5/2024 21:38	9/6/2024 10:00	742	0
8511715	9/5/2024 21:38	9/6/2024 10:00	742	0
1493372	9/5/2024 21:38	9/6/2024 10:00	742	0
197550	9/5/2024 21:38	9/6/2024 10:00	742	0
1514803	9/5/2024 21:38	9/6/2024 10:00	742	0
1524033	9/5/2024 21:38	9/6/2024 10:00	742	0
1307027	9/5/2024 21:38	9/6/2024 9:40	722	0
852125	9/5/2024 21:38	9/6/2024 10:00	742	0
330033	9/5/2024 21:38	9/6/2024 10:00	742	0
1310926	9/5/2024 21:38	9/6/2024 9:38	720	0
994120	9/5/2024 21:38	9/6/2024 10:00	742	0
1658330	9/5/2024 21:38	9/6/2024 10:00	742	0
1613537	9/5/2024 21:38	9/6/2024 10:00	742	0
1326419	9/5/2024 21:38	9/6/2024 10:00	742	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658837	9/5/2024 21:39	9/6/2024 10:00	741	0
12857504	9/5/2024 21:39	9/6/2024 10:00	741	0
1430294	9/5/2024 21:39	9/6/2024 9:49	730	0
1359898	9/5/2024 21:39	9/6/2024 10:00	741	0
1450407	9/5/2024 21:39	9/6/2024 10:00	741	0.08
345957	9/5/2024 21:39	9/6/2024 10:00	741	0
304265	9/5/2024 21:39	9/6/2024 10:00	741	0
647907	9/5/2024 21:39	9/6/2024 10:00	741	0
486507	9/5/2024 21:39	9/6/2024 10:00	741	0
1556486	9/5/2024 21:39	9/6/2024 10:00	741	0
1455895	9/5/2024 21:39	9/6/2024 10:00	741	0
982261	9/5/2024 21:39	9/6/2024 10:00	741	0
808829	9/5/2024 21:39	9/6/2024 10:00	741	0
455345	9/5/2024 21:39	9/6/2024 10:00	741	0
322635	9/5/2024 21:39	9/6/2024 10:00	741	0
1547005	9/5/2024 21:39	9/6/2024 10:00	741	0
1408176	9/5/2024 21:39	9/6/2024 10:00	741	0
12968648	9/5/2024 21:39	9/6/2024 10:00	741	0
454901	9/5/2024 21:39	9/6/2024 10:00	741	0
459174	9/5/2024 21:39	9/6/2024 10:00	741	0
1364791	9/5/2024 21:39	9/6/2024 10:00	741	0
709950	9/5/2024 21:39	9/6/2024 10:00	741	0
1539692	9/5/2024 21:40	9/6/2024 10:00	740	0
844167	9/5/2024 21:40	9/6/2024 10:00	740	0
1422650	9/5/2024 21:40	9/6/2024 8:46	666	0
323657	9/5/2024 21:40	9/6/2024 10:00	740	0
281235	9/5/2024 21:40	9/6/2024 10:00	740	0
458032	9/5/2024 21:40	9/6/2024 10:00	740	0
1519715	9/5/2024 21:40	9/6/2024 10:00	740	0
601397	9/5/2024 21:40	9/6/2024 10:00	740	0
1515733	9/5/2024 21:40	9/6/2024 10:00	740	0
323795	9/5/2024 21:40	9/6/2024 10:00	740	0
1405290	9/5/2024 21:40	9/6/2024 10:00	740	0
1394028	9/5/2024 21:40	9/6/2024 10:00	740	0
1431996	9/5/2024 21:40	9/6/2024 8:55	675	0
645631	9/5/2024 21:40	9/6/2024 10:00	740	0
1314993	9/5/2024 21:40	9/6/2024 10:00	740	0.03
1451744	9/5/2024 21:40	9/6/2024 10:00	740	0.01
1138651	9/5/2024 21:40	9/6/2024 10:00	740	0
1160282	9/5/2024 21:40	9/6/2024 10:00	740	0
1351588	9/5/2024 21:40	9/6/2024 9:08	688	0
413877	9/5/2024 21:41	9/6/2024 10:00	739	0
1473353	9/5/2024 21:41	9/6/2024 9:58	737	0.09
1432509	9/5/2024 21:41	9/6/2024 8:11	630	0
598781	9/5/2024 21:41	9/6/2024 10:00	739	0.1
268847	9/5/2024 21:41	9/6/2024 10:00	739	0
346967	9/5/2024 21:41	9/6/2024 10:00	739	0
455994	9/5/2024 21:41	9/6/2024 10:00	739	0
1638431	9/5/2024 21:41	9/6/2024 10:00	739	0
224677	9/5/2024 21:41	9/6/2024 10:00	739	0
6714863	9/5/2024 21:41	9/6/2024 10:00	739	0
790808	9/5/2024 21:41	9/6/2024 10:00	739	0
1394011	9/5/2024 21:41	9/6/2024 10:00	739	0
10659831	9/5/2024 21:41	9/6/2024 10:00	739	0
68620	9/5/2024 21:41	9/6/2024 10:00	739	0
1446785	9/5/2024 21:41	9/6/2024 10:00	739	0.21
1493132	9/5/2024 21:41	9/6/2024 9:16	695	0
11081884	9/5/2024 21:41	9/6/2024 10:00	739	0
1432940	9/5/2024 21:41	9/6/2024 10:00	739	0
250996	9/5/2024 21:41	9/6/2024 10:00	739	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377509	9/5/2024 21:41	9/6/2024 10:00	739	0
1592599	9/5/2024 21:41	9/6/2024 10:00	739	0
561672	9/5/2024 21:41	9/6/2024 10:00	739	0
1547008	9/5/2024 21:41	9/6/2024 10:00	739	0
8068454	9/5/2024 21:41	9/6/2024 10:00	739	0.03
1593113	9/5/2024 21:41	9/6/2024 10:00	739	0
71960	9/5/2024 21:41	9/6/2024 10:00	739	0
113628	9/5/2024 21:41	9/6/2024 10:00	739	0
1514256	9/5/2024 21:41	9/6/2024 10:00	739	0
405317	9/5/2024 21:41	9/6/2024 10:00	739	0
304785	9/5/2024 21:41	9/6/2024 10:00	739	0
1073623	9/5/2024 21:41	9/6/2024 10:00	739	0
346462	9/5/2024 21:41	9/6/2024 10:00	739	0
413869	9/5/2024 21:42	9/6/2024 10:00	738	0.85
616587	9/5/2024 21:42	9/6/2024 10:00	738	0
569048	9/5/2024 21:42	9/6/2024 10:00	738	0
1539262	9/5/2024 21:42	9/6/2024 10:00	738	0
347246	9/5/2024 21:42	9/6/2024 10:00	738	0
38792	9/5/2024 21:42	9/6/2024 10:00	738	0
547577	9/5/2024 21:42	9/6/2024 10:00	738	0
1511532	9/5/2024 21:42	9/6/2024 10:00	738	0
12889516	9/5/2024 21:42	9/6/2024 10:00	738	0
457978	9/5/2024 21:42	9/6/2024 10:00	738	0
979656	9/5/2024 21:42	9/6/2024 10:00	738	0
596571	9/5/2024 21:42	9/6/2024 10:00	738	0.16
346135	9/5/2024 21:42	9/6/2024 10:00	738	0
1251782	9/5/2024 21:42	9/6/2024 10:00	738	0
1450250	9/5/2024 21:42	9/6/2024 10:00	738	0
156039	9/5/2024 21:42	9/6/2024 10:00	738	0
1465703	9/5/2024 21:42	9/6/2024 10:00	738	0.07
279273	9/5/2024 21:42	9/6/2024 10:00	738	0
1574386	9/5/2024 21:42	9/6/2024 10:00	738	0
315730	9/5/2024 21:42	9/6/2024 10:00	738	0
323747	9/5/2024 21:42	9/6/2024 10:00	738	0
614078	9/5/2024 21:42	9/6/2024 8:43	661	0
854585	9/5/2024 21:42	9/6/2024 10:00	738	0.14
314350	9/5/2024 21:42	9/6/2024 10:00	738	0
1576533	9/5/2024 21:42	9/6/2024 10:00	738	0
198082	9/5/2024 21:42	9/6/2024 8:54	672	0
121748	9/5/2024 21:42	9/6/2024 10:00	738	0
1406535	9/5/2024 21:42	9/6/2024 10:00	738	0
1390045	9/5/2024 21:42	9/6/2024 10:00	738	0
1433906	9/5/2024 21:42	9/6/2024 10:00	738	0
564668	9/5/2024 21:42	9/6/2024 10:00	738	0
55997	9/5/2024 21:42	9/6/2024 10:00	738	0
9063373	9/5/2024 21:43	9/6/2024 8:50	667	0
1583991	9/5/2024 21:43	9/6/2024 10:00	737	0
6490578	9/5/2024 21:43	9/6/2024 10:00	737	0
50880	9/5/2024 21:43	9/6/2024 10:00	737	0
1515964	9/5/2024 21:43	9/6/2024 10:00	737	0
9993412	9/5/2024 21:43	9/6/2024 10:00	737	0
458086	9/5/2024 21:43	9/6/2024 10:00	737	0
1513911	9/5/2024 21:43	9/6/2024 10:00	737	0
1069758	9/5/2024 21:43	9/6/2024 10:00	737	0
551390	9/5/2024 21:43	9/6/2024 10:00	737	0
1421188	9/5/2024 21:43	9/6/2024 9:22	699	0
1529217	9/5/2024 21:43	9/6/2024 10:00	737	0
1538195	9/5/2024 21:43	9/6/2024 10:00	737	0
646181	9/5/2024 21:43	9/6/2024 10:00	737	0
424936	9/5/2024 21:43	9/6/2024 10:00	737	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1538916	9/5/2024 21:44	9/6/2024 10:00	736	0
457729	9/5/2024 21:44	9/6/2024 10:00	736	0
1394365	9/5/2024 21:44	9/6/2024 8:51	667	0
350753	9/5/2024 21:44	9/6/2024 10:00	736	0
457834	9/5/2024 21:44	9/6/2024 10:00	736	0
13088802	9/5/2024 21:44	9/6/2024 8:26	642	0
572124	9/5/2024 21:44	9/6/2024 10:00	736	0
1538194	9/5/2024 21:44	9/6/2024 10:00	736	0
1186	9/5/2024 21:44	9/6/2024 10:00	736	0.26
344958	9/5/2024 21:44	9/6/2024 10:00	736	0
342572	9/5/2024 21:44	9/6/2024 10:00	736	0
304845	9/5/2024 21:44	9/6/2024 10:00	736	0
11467920	9/5/2024 21:44	9/6/2024 10:00	736	0
1510018	9/5/2024 21:44	9/6/2024 10:00	736	0
1471584	9/5/2024 21:44	9/6/2024 10:00	736	0
1521866	9/5/2024 21:44	9/6/2024 10:00	736	0
1377303	9/5/2024 21:45	9/6/2024 10:00	735	0
311724	9/5/2024 21:45	9/6/2024 10:00	735	0
269174	9/5/2024 21:45	9/6/2024 10:00	735	0
304084	9/5/2024 21:45	9/6/2024 10:00	735	0
1541604	9/5/2024 21:45	9/6/2024 10:00	735	0
1510338	9/5/2024 21:45	9/6/2024 10:00	735	0
754422	9/5/2024 21:45	9/6/2024 10:00	735	0
345647	9/5/2024 21:45	9/6/2024 10:00	735	0
197629	9/5/2024 21:45	9/6/2024 10:00	735	0
1418462	9/5/2024 21:45	9/6/2024 9:34	709	0
1556243	9/5/2024 21:46	9/6/2024 10:00	734	0
1375642	9/5/2024 21:46	9/6/2024 10:00	734	0
228545	9/5/2024 21:46	9/6/2024 10:00	734	0
1592840	9/5/2024 21:46	9/6/2024 10:00	734	0
194491	9/5/2024 21:46	9/6/2024 10:00	734	0
1521038	9/5/2024 21:46	9/6/2024 9:55	729	0
503546	9/5/2024 21:47	9/6/2024 10:00	733	0
12677609	9/5/2024 21:47	9/6/2024 10:00	733	0
1521914	9/5/2024 21:47	9/6/2024 10:00	733	0
303030	9/5/2024 21:47	9/6/2024 10:00	733	0.1
1464949	9/5/2024 21:47	9/6/2024 10:00	733	0
13088633	9/5/2024 21:47	9/6/2024 10:00	733	0
55991	9/5/2024 21:47	9/6/2024 10:00	733	0
324291	9/5/2024 21:47	9/6/2024 10:00	733	0
1641091	9/5/2024 21:48	9/6/2024 10:00	732	0
69207	9/5/2024 21:48	9/6/2024 10:00	732	0
345427	9/5/2024 21:48	9/6/2024 10:00	732	0
129661	9/5/2024 21:49	9/6/2024 10:00	731	0
8734029	9/5/2024 21:51	9/6/2024 8:11	620	0
225407	9/5/2024 21:55	9/6/2024 10:00	725	0
1498622	9/5/2024 21:57	9/6/2024 10:00	723	0
664453	9/5/2024 22:03	9/6/2024 10:00	717	0
1320845	9/5/2024 22:09	9/6/2024 10:00	711	0.2
1521303	9/5/2024 22:11	9/6/2024 10:00	709	0
1377393	9/5/2024 22:30	9/6/2024 10:00	690	0
1374122	9/5/2024 22:55	9/6/2024 10:00	665	0
10433250	9/5/2024 23:07	9/6/2024 10:00	653	0
40306	9/5/2024 23:31	9/6/2024 10:00	629	0
6828301	9/5/2024 23:43	9/6/2024 10:00	617	0
175645	9/6/2024 0:01	9/6/2024 10:00	599	0
266010	9/6/2024 0:03	9/6/2024 10:00	597	0
1047207	9/6/2024 2:31	9/6/2024 10:00	449	0
507384	9/6/2024 7:23	9/6/2024 10:00	157	0
1158280	9/6/2024 7:34	9/6/2024 10:00	146	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1471340	9/6/2024 7:52	9/6/2024 10:00	128	0
990897	9/6/2024 7:54	9/6/2024 10:00	126	0
4709258	9/6/2024 7:55	9/6/2024 10:00	125	0
924910	9/6/2024 8:02	9/6/2024 10:00	118	0
1423797	9/6/2024 8:04	9/6/2024 10:00	116	0
630151	9/6/2024 8:07	9/6/2024 10:00	113	0
506784	9/6/2024 8:09	9/6/2024 10:00	111	0
629735	9/6/2024 8:09	9/6/2024 10:00	111	0
1355611	9/6/2024 8:10	9/6/2024 10:00	110	0
797028	9/6/2024 8:11	9/6/2024 10:00	109	0
506381	9/6/2024 8:11	9/6/2024 10:00	109	0
8734029	9/6/2024 8:11	9/6/2024 10:00	109	0
1435945	9/6/2024 8:11	9/6/2024 10:00	109	0.08
335297	9/6/2024 8:11	9/6/2024 10:00	109	0
1432509	9/6/2024 8:11	9/6/2024 10:00	109	0
361060	9/6/2024 8:13	9/6/2024 9:52	99	0
1434550	9/6/2024 8:13	9/6/2024 10:00	107	0
1573991	9/6/2024 8:14	9/6/2024 10:00	106	0
336940	9/6/2024 8:15	9/6/2024 10:00	105	0
352964	9/6/2024 8:15	9/6/2024 10:00	105	0
1334393	9/6/2024 8:17	9/6/2024 10:00	103	0
1573822	9/6/2024 8:18	9/6/2024 10:00	102	0
496900	9/6/2024 8:19	9/6/2024 10:00	101	0
697374	9/6/2024 8:23	9/6/2024 10:00	97	0.03
692394	9/6/2024 8:23	9/6/2024 10:00	97	0
694488	9/6/2024 8:24	9/6/2024 10:00	96	0
1612239	9/6/2024 8:26	9/6/2024 10:00	94	0
13088802	9/6/2024 8:26	9/6/2024 10:00	94	0
1382821	9/6/2024 8:27	9/6/2024 10:00	93	0
1382351	9/6/2024 8:29	9/6/2024 10:00	91	0
1379889	9/6/2024 8:30	9/6/2024 10:00	90	0
8972551	9/6/2024 8:31	9/6/2024 10:00	89	0
455848	9/6/2024 8:32	9/6/2024 10:00	88	0
253764	9/6/2024 8:34	9/6/2024 10:00	86	0
7902724	9/6/2024 8:35	9/6/2024 10:00	85	0
1638308	9/6/2024 8:36	9/6/2024 10:00	84	0
709178	9/6/2024 8:36	9/6/2024 10:00	84	0
698337	9/6/2024 8:36	9/6/2024 10:00	84	0
792391	9/6/2024 8:37	9/6/2024 10:00	83	0
989442	9/6/2024 8:38	9/6/2024 10:00	82	0
1453263	9/6/2024 8:38	9/6/2024 10:00	82	0.14
1638359	9/6/2024 8:39	9/6/2024 10:00	81	0
709832	9/6/2024 8:39	9/6/2024 10:00	81	0
793937	9/6/2024 8:40	9/6/2024 10:00	80	0
791282	9/6/2024 8:40	9/6/2024 10:00	80	0
1638479	9/6/2024 8:40	9/6/2024 10:00	80	0
793737	9/6/2024 8:41	9/6/2024 10:00	79	0
792446	9/6/2024 8:42	9/6/2024 10:00	78	0
794132	9/6/2024 8:42	9/6/2024 10:00	78	0
614078	9/6/2024 8:43	9/6/2024 10:00	77	0
367730	9/6/2024 8:43	9/6/2024 10:00	77	0
35802	9/6/2024 8:43	9/6/2024 10:00	77	0
2029898	9/6/2024 8:44	9/6/2024 10:00	76	0
367082	9/6/2024 8:45	9/6/2024 10:00	75	0
1422650	9/6/2024 8:46	9/6/2024 10:00	74	0
825438	9/6/2024 8:46	9/6/2024 10:00	74	0
825102	9/6/2024 8:47	9/6/2024 10:00	73	0
614227	9/6/2024 8:47	9/6/2024 10:00	73	0
242264	9/6/2024 8:48	9/6/2024 10:00	72	0
9063373	9/6/2024 8:50	9/6/2024 10:00	70	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394365	9/6/2024 8:51	9/6/2024 10:00	69	0
195333	9/6/2024 8:52	9/6/2024 10:00	68	0
240474	9/6/2024 8:52	9/6/2024 10:00	68	0
129334	9/6/2024 8:54	9/6/2024 10:00	66	0
198082	9/6/2024 8:54	9/6/2024 10:00	66	0
519373	9/6/2024 8:55	9/6/2024 10:00	65	0
1431996	9/6/2024 8:55	9/6/2024 10:00	65	0.09
201158	9/6/2024 8:55	9/6/2024 10:00	65	0
1089848	9/6/2024 8:58	9/6/2024 10:00	62	0
1567316	9/6/2024 8:59	9/6/2024 10:00	61	0
583848	9/6/2024 9:00	9/6/2024 10:00	60	0
259134	9/6/2024 9:00	9/6/2024 10:00	60	0
1564506	9/6/2024 9:00	9/6/2024 10:00	60	0
980398	9/6/2024 9:03	9/6/2024 10:00	57	0.8
313720	9/6/2024 9:03	9/6/2024 10:00	57	0
632880	9/6/2024 9:03	9/6/2024 10:00	57	0
352962	9/6/2024 9:04	9/6/2024 10:00	56	0
346457	9/6/2024 9:04	9/6/2024 10:00	56	0
6505018	9/6/2024 9:05	9/6/2024 10:00	55	0
846957	9/6/2024 9:06	9/6/2024 10:00	54	0
1351588	9/6/2024 9:08	9/6/2024 10:00	52	0
692438	9/6/2024 9:08	9/6/2024 10:00	52	0
914462	9/6/2024 9:08	9/6/2024 10:00	52	0
903303	9/6/2024 9:09	9/6/2024 10:00	51	0
909115	9/6/2024 9:09	9/6/2024 10:00	51	0
631581	9/6/2024 9:09	9/6/2024 10:00	51	0
383814	9/6/2024 9:10	9/6/2024 10:00	50	0
694447	9/6/2024 9:10	9/6/2024 10:00	50	0
693154	9/6/2024 9:11	9/6/2024 10:00	49	0
1380257	9/6/2024 9:13	9/6/2024 10:00	47	0
390311	9/6/2024 9:13	9/6/2024 10:00	47	0
705723	9/6/2024 9:14	9/6/2024 10:00	46	0
13110933	9/6/2024 9:14	9/6/2024 10:00	46	0
1377907	9/6/2024 9:14	9/6/2024 10:00	46	0
1493132	9/6/2024 9:16	9/6/2024 10:00	44	0
6916396	9/6/2024 9:20	9/6/2024 10:00	40	0
1663439	9/6/2024 9:20	9/6/2024 10:00	40	0
13088706	9/6/2024 9:20	9/6/2024 10:00	40	0
865283	9/6/2024 9:21	9/6/2024 10:00	39	0.04
1487930	9/6/2024 9:21	9/6/2024 10:00	39	0
1535026	9/6/2024 9:21	9/6/2024 10:00	39	0
1535035	9/6/2024 9:21	9/6/2024 10:00	39	0
1421188	9/6/2024 9:22	9/6/2024 10:00	38	0
1535036	9/6/2024 9:22	9/6/2024 10:00	38	0
508593	9/6/2024 9:22	9/6/2024 10:00	38	0
505208	9/6/2024 9:23	9/6/2024 10:00	37	0
1421565	9/6/2024 9:23	9/6/2024 10:00	37	0
121906	9/6/2024 9:23	9/6/2024 10:00	37	0
902746	9/6/2024 9:24	9/6/2024 10:00	36	0
899135	9/6/2024 9:24	9/6/2024 10:00	36	0
1519315	9/6/2024 9:24	9/6/2024 10:00	36	0
1348476	9/6/2024 9:25	9/6/2024 10:00	35	0
539938	9/6/2024 9:25	9/6/2024 10:00	35	0
506967	9/6/2024 9:25	9/6/2024 10:00	35	0
711234	9/6/2024 9:26	9/6/2024 10:00	34	0
900332	9/6/2024 9:26	9/6/2024 10:00	34	0
1387226	9/6/2024 9:26	9/6/2024 10:00	34	0
1348379	9/6/2024 9:26	9/6/2024 10:00	34	0
1519509	9/6/2024 9:27	9/6/2024 10:00	33	0
702874	9/6/2024 9:27	9/6/2024 9:38	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
30380	9/6/2024 9:27	9/6/2024 10:00	33	0
8766703	9/6/2024 9:28	9/6/2024 10:00	32	0
12604872	9/6/2024 9:28	9/6/2024 10:00	32	0
23462	9/6/2024 9:29	9/6/2024 10:00	31	0
29848	9/6/2024 9:30	9/6/2024 10:00	30	0
28509	9/6/2024 9:31	9/6/2024 10:00	29	0
27483	9/6/2024 9:31	9/6/2024 10:00	29	0
24883	9/6/2024 9:31	9/6/2024 10:00	29	0
1376158	9/6/2024 9:31	9/6/2024 10:00	29	0
30471	9/6/2024 9:32	9/6/2024 10:00	28	0
187476	9/6/2024 9:33	9/6/2024 10:00	27	0
1418462	9/6/2024 9:34	9/6/2024 10:00	26	0.02
503693	9/6/2024 9:35	9/6/2024 10:00	25	0
1582639	9/6/2024 9:35	9/6/2024 10:00	25	0
499250	9/6/2024 9:35	9/6/2024 10:00	25	0
495785	9/6/2024 9:37	9/6/2024 10:00	23	0
1310926	9/6/2024 9:38	9/6/2024 10:00	22	0
1565203	9/6/2024 9:38	9/6/2024 10:00	22	0
702874	9/6/2024 9:38	9/6/2024 10:00	22	0
1664433	9/6/2024 9:40	9/6/2024 10:00	20	0
1307027	9/6/2024 9:40	9/6/2024 10:00	20	0
808384	9/6/2024 9:42	9/6/2024 10:00	18	0
12376755	9/6/2024 9:42	9/6/2024 10:00	18	0.12
1597556	9/6/2024 9:45	9/6/2024 10:00	15	0
1565246	9/6/2024 9:46	9/6/2024 10:00	14	0.16
810130	9/6/2024 9:46	9/6/2024 10:00	14	0
1253432	9/6/2024 9:47	9/6/2024 10:00	13	0
1599209	9/6/2024 9:47	9/6/2024 10:00	13	0
431230	9/6/2024 9:49	9/6/2024 10:00	11	0
1430294	9/6/2024 9:49	9/6/2024 10:00	11	0
126219	9/6/2024 9:51	9/6/2024 10:00	9	0
361060	9/6/2024 9:52	9/6/2024 10:00	8	0
605186	9/6/2024 9:53	9/6/2024 10:00	7	0
188432	9/6/2024 9:54	9/6/2024 10:00	6	0
1521038	9/6/2024 9:55	9/6/2024 10:00	5	0
1444809	9/6/2024 9:56	9/6/2024 10:00	4	0
270456	9/6/2024 9:56	9/6/2024 10:00	4	0
431059	9/6/2024 9:57	9/6/2024 10:00	3	0
1473353	9/6/2024 9:58	9/6/2024 10:00	2	0
1395061	9/6/2024 9:59	9/6/2024 10:00	1	0
1445317	9/6/2024 9:59	9/6/2024 10:00	1	0
1348551	9/6/2024 9:59	9/6/2024 10:00	1	0
1417279	9/6/2024 9:59	9/6/2024 10:00	1	0
321287	9/6/2024 10:00	9/7/2024 10:00	1440	0
1186	9/6/2024 10:00	9/6/2024 13:52	232	1.63
990897	9/6/2024 10:00	9/6/2024 21:17	677	0.44
1470469	9/6/2024 10:00	9/7/2024 10:00	1440	0
735777	9/6/2024 10:00	9/7/2024 10:00	1440	0
506381	9/6/2024 10:00	9/6/2024 21:36	696	0
313720	9/6/2024 10:00	9/6/2024 21:28	688	0.15
5212517	9/6/2024 10:00	9/7/2024 10:00	1440	0
1430294	9/6/2024 10:00	9/6/2024 11:02	62	0
675499	9/6/2024 10:00	9/6/2024 11:13	73	0
1473352	9/6/2024 10:00	9/6/2024 13:48	228	0
772378	9/6/2024 10:00	9/6/2024 11:52	112	0.85
1352388	9/6/2024 10:00	9/7/2024 10:00	1440	0
495611	9/6/2024 10:00	9/7/2024 10:00	1440	0
8668965	9/6/2024 10:00	9/7/2024 10:00	1440	0
1047207	9/6/2024 10:00	9/6/2024 17:56	476	0
1158280	9/6/2024 10:00	9/6/2024 21:29	689	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
270456	9/6/2024 10:01	9/7/2024 10:00	1439	0
12746	9/6/2024 10:04	9/6/2024 21:21	677	0
1142709	9/6/2024 10:07	9/7/2024 10:00	1433	0
989442	9/6/2024 10:07	9/6/2024 21:43	696	0
8434548	9/6/2024 10:07	9/6/2024 21:26	679	1.46
455848	9/6/2024 10:07	9/6/2024 21:31	684	2.03
710268	9/6/2024 10:08	9/6/2024 21:28	680	0
510522	9/6/2024 10:08	9/6/2024 21:30	682	1.8
201158	9/6/2024 10:08	9/7/2024 10:00	1432	0
1310926	9/6/2024 10:09	9/6/2024 21:34	685	0.62
30471	9/6/2024 10:09	9/6/2024 12:02	113	0.06
707520	9/6/2024 10:09	9/6/2024 21:31	682	0.1
1309133	9/6/2024 10:09	9/6/2024 21:26	677	0.78
989956	9/6/2024 10:09	9/6/2024 21:20	671	0
1519509	9/6/2024 10:09	9/6/2024 21:31	682	0
508177	9/6/2024 10:10	9/6/2024 21:32	682	0.35
505208	9/6/2024 10:10	9/6/2024 21:27	677	0.87
1395061	9/6/2024 10:10	9/6/2024 11:28	78	0.19
512971	9/6/2024 10:10	9/6/2024 22:00	710	0.09
195333	9/6/2024 10:11	9/6/2024 21:28	677	0.32
1521038	9/6/2024 10:11	9/6/2024 15:42	331	8.43
1281578	9/6/2024 10:11	9/6/2024 22:41	750	0
8734029	9/6/2024 10:11	9/6/2024 21:41	690	0.9
1355611	9/6/2024 10:11	9/6/2024 21:25	674	0.25
692395	9/6/2024 10:11	9/6/2024 21:20	669	0.21
1519315	9/6/2024 10:11	9/6/2024 21:41	690	0.24
1435945	9/6/2024 10:12	9/6/2024 21:25	673	0.28
1432509	9/6/2024 10:12	9/6/2024 21:26	674	0
1374122	9/6/2024 10:12	9/6/2024 21:36	684	0.25
293	9/6/2024 10:12	9/6/2024 20:18	606	0
810130	9/6/2024 10:12	9/6/2024 12:59	167	0
12376755	9/6/2024 10:13	9/6/2024 21:28	675	1.24
1433522	9/6/2024 10:13	9/6/2024 21:37	684	0
179363	9/6/2024 10:13	9/6/2024 20:19	606	0
27443	9/6/2024 10:13	9/6/2024 21:39	686	0.1
808384	9/6/2024 10:13	9/6/2024 12:58	165	0
1493132	9/6/2024 10:13	9/6/2024 21:36	683	4.7
1434550	9/6/2024 10:14	9/6/2024 21:26	672	0.1
1272457	9/6/2024 10:14	9/6/2024 15:18	304	1.22
1348379	9/6/2024 10:14	9/6/2024 20:31	617	0.34
1450407	9/6/2024 10:15	9/6/2024 21:26	671	1.42
1473353	9/6/2024 10:15	9/6/2024 13:48	213	1.57
614227	9/6/2024 10:16	9/6/2024 21:28	672	0.2
837305	9/6/2024 10:17	9/6/2024 21:26	669	0
614078	9/6/2024 10:18	9/6/2024 21:33	675	11.52
616812	9/6/2024 10:18	9/6/2024 21:33	675	0
615940	9/6/2024 10:18	9/6/2024 21:24	666	0.06
496900	9/6/2024 10:20	9/6/2024 13:10	170	3.51
991108	9/6/2024 10:21	9/6/2024 21:28	667	0.09
985241	9/6/2024 10:21	9/6/2024 21:04	643	0.98
997397	9/6/2024 10:21	9/6/2024 21:24	663	0.46
1541604	9/6/2024 10:21	9/6/2024 21:33	672	1.99
601397	9/6/2024 10:23	9/6/2024 11:03	40	0
1377303	9/6/2024 10:23	9/6/2024 21:39	676	0
1378141	9/6/2024 10:24	9/6/2024 13:44	200	0.7
9063373	9/6/2024 10:24	9/6/2024 21:36	672	0
1445317	9/6/2024 10:25	9/6/2024 21:29	664	0
665119	9/6/2024 10:25	9/6/2024 21:34	669	0
1394365	9/6/2024 10:25	9/6/2024 21:37	672	0.58
1361573	9/6/2024 10:25	9/6/2024 21:20	655	0.81

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1161105	9/6/2024 10:25	9/6/2024 21:25	660	0.19
1455895	9/6/2024 10:26	9/6/2024 21:34	668	0
1362130	9/6/2024 10:27	9/6/2024 21:25	658	0.13
1361770	9/6/2024 10:27	9/6/2024 21:20	653	0.4
1453263	9/6/2024 10:28	9/6/2024 21:31	663	4.44
1444809	9/6/2024 10:28	9/6/2024 21:28	660	0.96
7932279	9/6/2024 10:28	9/6/2024 21:26	658	0
449340	9/6/2024 10:28	9/6/2024 21:26	658	0.19
1376158	9/6/2024 10:29	9/6/2024 22:22	713	0.32
590399	9/6/2024 10:29	9/6/2024 21:26	657	0.48
1599209	9/6/2024 10:29	9/6/2024 21:20	651	0
1573822	9/6/2024 10:29	9/6/2024 21:32	663	0
1378128	9/6/2024 10:29	9/6/2024 21:29	660	0.06
810236	9/6/2024 10:30	9/6/2024 20:36	606	0.29
1348551	9/6/2024 10:30	9/6/2024 20:34	604	0.24
1034043	9/6/2024 10:31	9/6/2024 21:22	651	0
417096	9/6/2024 10:31	9/6/2024 21:29	658	0.52
1350104	9/6/2024 10:31	9/6/2024 20:35	604	0
590897	9/6/2024 10:31	9/6/2024 11:34	63	0.36
1573991	9/6/2024 10:31	9/6/2024 21:32	661	0.88
1597556	9/6/2024 10:32	9/6/2024 21:25	653	1.1
303030	9/6/2024 10:33	9/6/2024 21:42	669	0.6
995564	9/6/2024 10:33	9/6/2024 21:23	650	0.2
265447	9/6/2024 10:33	9/6/2024 21:21	648	0.43
323795	9/6/2024 10:33	9/6/2024 21:31	658	0
1551946	9/6/2024 10:33	9/7/2024 10:00	1407	0
7533405	9/6/2024 10:33	9/6/2024 13:33	180	0.64
219948	9/6/2024 10:33	9/6/2024 21:18	645	0.15
265479	9/6/2024 10:34	9/6/2024 21:24	650	0
265864	9/6/2024 10:34	9/6/2024 21:24	650	0.1
413869	9/6/2024 10:34	9/6/2024 21:39	665	3.91
854585	9/6/2024 10:34	9/6/2024 11:37	63	0.28
266010	9/6/2024 10:34	9/6/2024 23:00	746	0
1343091	9/6/2024 10:35	9/6/2024 21:25	650	0.15
605186	9/6/2024 10:35	9/6/2024 20:51	616	1.53
1342974	9/6/2024 10:36	9/6/2024 21:27	651	0.03
1638431	9/6/2024 10:38	9/6/2024 21:36	658	0
899135	9/6/2024 10:38	9/6/2024 21:13	635	0.64
1515733	9/6/2024 10:38	9/6/2024 21:36	658	1.28
902746	9/6/2024 10:39	9/6/2024 21:26	647	0.38
1421188	9/6/2024 10:41	9/6/2024 21:36	655	4.79
406786	9/6/2024 10:42	9/6/2024 21:25	643	0.67
1307027	9/6/2024 10:43	9/6/2024 15:55	312	0
7063090	9/6/2024 10:43	9/6/2024 21:31	648	0.08
327311	9/6/2024 10:43	9/6/2024 21:30	647	0
1685329	9/6/2024 10:43	9/6/2024 15:55	312	1.53
10296819	9/6/2024 10:44	9/6/2024 12:47	123	0
144148	9/6/2024 10:44	9/7/2024 10:00	1396	0
1075503	9/6/2024 10:44	9/6/2024 21:28	644	5.1
294256	9/6/2024 10:44	9/6/2024 21:12	628	0.44
182708	9/6/2024 10:45	9/6/2024 21:25	640	0.1
175645	9/6/2024 10:45	9/6/2024 21:22	637	0.15
71960	9/6/2024 10:47	9/6/2024 21:34	647	0
598781	9/6/2024 10:48	9/6/2024 21:36	648	0.1
562727	9/6/2024 10:49	9/6/2024 21:31	642	0.84
113628	9/6/2024 10:49	9/6/2024 21:30	641	0
259674	9/6/2024 10:49	9/6/2024 21:21	632	0
1430644	9/6/2024 10:49	9/6/2024 21:31	642	0.1
50880	9/6/2024 10:50	9/6/2024 22:26	696	0.37
865016	9/6/2024 10:50	9/6/2024 21:20	630	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7902724	9/6/2024 10:51	9/6/2024 14:37	226	6.36
51483	9/6/2024 10:51	9/6/2024 20:56	605	0.34
647907	9/6/2024 10:52	9/6/2024 21:33	641	0
315169	9/6/2024 10:52	9/6/2024 21:24	632	0
315730	9/6/2024 10:57	9/6/2024 21:32	635	0.7
353651	9/6/2024 10:59	9/6/2024 21:04	605	0
347230	9/6/2024 10:59	9/6/2024 21:25	626	0.16
346185	9/6/2024 11:00	9/6/2024 21:31	631	0.28
353082	9/6/2024 11:00	9/6/2024 21:05	605	0.33
639788	9/6/2024 11:01	9/6/2024 21:26	625	0.37
1430294	9/6/2024 11:02	9/6/2024 16:19	317	0
1433697	9/6/2024 11:02	9/6/2024 21:23	621	0.35
345957	9/6/2024 11:02	9/6/2024 21:32	630	0.27
1432940	9/6/2024 11:03	9/6/2024 20:56	593	0
1661511	9/6/2024 11:03	9/6/2024 20:56	593	0.2
344958	9/6/2024 11:03	9/6/2024 21:38	635	0.86
601397	9/6/2024 11:03	9/6/2024 20:56	593	0
596571	9/6/2024 11:03	9/6/2024 21:29	626	1.86
346135	9/6/2024 11:06	9/6/2024 21:36	630	0
506967	9/6/2024 11:06	9/6/2024 11:54	48	2.15
1543009	9/6/2024 11:07	9/6/2024 21:29	622	0
350753	9/6/2024 11:07	9/6/2024 21:42	635	1.6
279273	9/6/2024 11:07	9/6/2024 21:32	625	2.69
1415828	9/6/2024 11:07	9/6/2024 21:26	619	2.67
547577	9/6/2024 11:07	9/6/2024 21:34	627	1.09
275015	9/6/2024 11:08	9/6/2024 21:30	622	1.06
636274	9/6/2024 11:08	9/6/2024 21:22	614	0
634246	9/6/2024 11:08	9/6/2024 21:27	619	8.11
279771	9/6/2024 11:08	9/6/2024 21:24	616	0
1414392	9/6/2024 11:08	9/6/2024 21:33	625	0.08
8502011	9/6/2024 11:09	9/6/2024 12:56	107	1.27
645631	9/6/2024 11:09	9/6/2024 21:36	627	1.37
506261	9/6/2024 11:09	9/6/2024 21:30	621	1.26
13111066	9/6/2024 11:09	9/6/2024 21:36	627	0.86
1445912	9/6/2024 11:09	9/6/2024 20:13	544	0.24
275018	9/6/2024 11:09	9/6/2024 21:38	629	0.67
330033	9/6/2024 11:09	9/6/2024 12:59	110	1.19
8068454	9/6/2024 11:10	9/6/2024 21:36	626	0.75
646026	9/6/2024 11:10	9/6/2024 21:23	613	0
825632	9/6/2024 11:10	9/6/2024 21:37	627	0
645339	9/6/2024 11:12	9/6/2024 21:31	619	0.47
675499	9/6/2024 11:13	9/6/2024 21:23	610	0
365741	9/6/2024 11:13	9/6/2024 21:29	616	0.08
1685598	9/6/2024 11:14	9/6/2024 21:27	613	0
980398	9/6/2024 11:14	9/6/2024 11:32	18	0.06
571859	9/6/2024 11:14	9/7/2024 10:00	1366	0
1378692	9/6/2024 11:15	9/6/2024 21:22	607	0
1445140	9/6/2024 11:15	9/7/2024 10:00	1365	0
1430553	9/6/2024 11:16	9/6/2024 21:36	620	2.64
467911	9/6/2024 11:18	9/6/2024 21:28	610	0
1430838	9/6/2024 11:18	9/6/2024 21:34	616	0.45
1041597	9/6/2024 11:18	9/6/2024 21:23	605	0
996448	9/6/2024 11:19	9/6/2024 21:30	611	0
253764	9/6/2024 11:19	9/6/2024 22:17	658	0.22
996011	9/6/2024 11:19	9/6/2024 21:17	598	0
1463218	9/6/2024 11:20	9/6/2024 21:25	605	1.29
1546128	9/6/2024 11:21	9/6/2024 18:42	441	0.67
126219	9/6/2024 11:22	9/6/2024 21:31	609	0.06
8718350	9/6/2024 11:22	9/7/2024 10:00	1358	0.01
993906	9/6/2024 11:22	9/6/2024 21:31	609	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1446609	9/6/2024 11:23	9/6/2024 21:31	608	0.48
993979	9/6/2024 11:23	9/6/2024 21:28	605	1.08
198082	9/6/2024 11:23	9/6/2024 21:32	609	0.8
994120	9/6/2024 11:23	9/6/2024 21:33	610	0
478580	9/6/2024 11:23	9/6/2024 21:30	607	0.31
574649	9/6/2024 11:23	9/6/2024 21:27	604	0.01
1464949	9/6/2024 11:23	9/6/2024 21:37	614	2.88
519373	9/6/2024 11:24	9/6/2024 21:39	615	1.45
691442	9/6/2024 11:24	9/7/2024 10:00	1356	0
690624	9/6/2024 11:25	9/6/2024 21:27	602	0
1333801	9/6/2024 11:26	9/6/2024 21:25	599	0
790808	9/6/2024 11:27	9/6/2024 21:36	609	0.12
1467272	9/6/2024 11:27	9/7/2024 10:00	1353	0.01
1467065	9/6/2024 11:28	9/7/2024 10:00	1352	0.01
1395061	9/6/2024 11:28	9/6/2024 12:16	48	0.14
8150753	9/6/2024 11:29	9/6/2024 21:24	595	0
1281312	9/6/2024 11:29	9/6/2024 14:32	183	0
1090709	9/6/2024 11:29	9/6/2024 21:29	600	0
119833	9/6/2024 11:29	9/6/2024 13:42	133	0.28
272359	9/6/2024 11:29	9/6/2024 12:02	33	0
1302212	9/6/2024 11:31	9/6/2024 18:47	436	0.01
8511715	9/6/2024 11:32	9/6/2024 21:26	594	0.28
980398	9/6/2024 11:32	9/6/2024 14:36	184	2.08
817260	9/6/2024 11:33	9/6/2024 21:31	598	0.63
345491	9/6/2024 11:33	9/6/2024 21:31	598	0.49
1251782	9/6/2024 11:33	9/6/2024 21:34	601	2.38
2923931	9/6/2024 11:33	9/6/2024 21:26	593	0
328570	9/6/2024 11:33	9/6/2024 21:26	593	0.78
1429251	9/6/2024 11:34	9/6/2024 21:37	603	0.45
1610517	9/6/2024 11:34	9/6/2024 21:25	591	0.15
590897	9/6/2024 11:34	9/6/2024 21:26	592	0.63
381927	9/6/2024 11:37	9/6/2024 21:19	582	0
854585	9/6/2024 11:37	9/6/2024 13:54	137	0.33
225186	9/6/2024 11:38	9/6/2024 21:32	594	0.45
8766703	9/6/2024 11:43	9/6/2024 21:27	584	0
1299632	9/6/2024 11:43	9/7/2024 4:47	1024	1.85
347031	9/6/2024 11:44	9/6/2024 21:32	588	0.38
646181	9/6/2024 11:46	9/6/2024 21:39	593	0.28
645881	9/6/2024 11:46	9/6/2024 21:31	585	0
322635	9/6/2024 11:46	9/6/2024 14:39	173	0.11
1388092	9/6/2024 11:46	9/6/2024 21:39	593	0.48
36210	9/6/2024 11:47	9/6/2024 21:30	583	0.3
1294768	9/6/2024 11:48	9/6/2024 21:25	577	0.05
616242	9/6/2024 11:49	9/6/2024 21:26	577	0
572848	9/6/2024 11:51	9/6/2024 21:33	582	1.38
1558829	9/6/2024 11:51	9/7/2024 10:00	1329	0
1129375	9/6/2024 11:52	9/7/2024 10:00	1328	0
772378	9/6/2024 11:52	9/6/2024 21:32	580	1.37
506967	9/6/2024 11:54	9/6/2024 12:10	16	0.64
510974	9/6/2024 11:54	9/6/2024 21:25	571	0.43
1456419	9/6/2024 11:55	9/6/2024 21:37	582	0.95
12377060	9/6/2024 11:56	9/7/2024 10:00	1324	0
548450	9/6/2024 11:56	9/7/2024 10:00	1324	0
553863	9/6/2024 11:57	9/6/2024 21:29	572	1.36
29848	9/6/2024 11:58	9/6/2024 21:31	573	0.65
304845	9/6/2024 11:58	9/6/2024 21:35	577	0
304265	9/6/2024 11:59	9/6/2024 21:34	575	0
8495802	9/6/2024 11:59	9/6/2024 21:32	573	0.91
28509	9/6/2024 11:59	9/6/2024 21:26	567	0.23
304785	9/6/2024 11:59	9/6/2024 21:36	577	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1375642	9/6/2024 11:59	9/6/2024 21:41	582	0
1649615	9/6/2024 12:00	9/7/2024 10:00	1320	0
27483	9/6/2024 12:00	9/6/2024 21:32	572	0.35
8621798	9/6/2024 12:01	9/6/2024 21:28	567	1.07
272359	9/6/2024 12:02	9/7/2024 10:00	1318	0
30471	9/6/2024 12:02	9/6/2024 21:29	567	0.12
7937779	9/6/2024 12:02	9/6/2024 13:15	73	0.25
473595	9/6/2024 12:02	9/6/2024 21:27	565	0
304345	9/6/2024 12:03	9/6/2024 21:31	568	0.06
1553817	9/6/2024 12:03	9/7/2024 10:00	1317	0
1020387	9/6/2024 12:03	9/6/2024 21:27	564	0.41
259134	9/6/2024 12:03	9/7/2024 10:00	1317	0
1377393	9/6/2024 12:03	9/6/2024 21:47	584	0.43
39592	9/6/2024 12:04	9/6/2024 14:57	173	0.04
8935168	9/6/2024 12:04	9/7/2024 10:00	1316	0
1459765	9/6/2024 12:04	9/6/2024 21:26	562	0.23
991227	9/6/2024 12:04	9/6/2024 21:15	551	0
457834	9/6/2024 12:05	9/6/2024 12:47	42	0.05
1314993	9/6/2024 12:05	9/6/2024 21:37	572	0.36
389401	9/6/2024 12:06	9/6/2024 21:25	559	0.02
1651331	9/6/2024 12:06	9/6/2024 21:28	562	0.37
989680	9/6/2024 12:07	9/6/2024 21:28	561	0
123917	9/6/2024 12:08	9/7/2024 10:00	1312	0.01
1077082	9/6/2024 12:09	9/6/2024 22:13	604	0
1340934	9/6/2024 12:09	9/7/2024 10:00	1311	0
1514000	9/6/2024 12:09	9/6/2024 21:26	557	0.22
1385122	9/6/2024 12:09	9/6/2024 21:31	562	0.1
226207	9/6/2024 12:09	9/6/2024 21:25	556	0.07
1332906	9/6/2024 12:09	9/6/2024 21:20	551	0
1493766	9/6/2024 12:09	9/6/2024 21:31	562	0
506967	9/6/2024 12:10	9/6/2024 13:55	105	0.95
511964	9/6/2024 12:11	9/7/2024 10:00	1309	0
226615	9/6/2024 12:11	9/6/2024 21:22	551	0
508593	9/6/2024 12:12	9/6/2024 21:29	557	0
1592599	9/6/2024 12:13	9/6/2024 21:34	561	0.77
1704326	9/6/2024 12:14	9/6/2024 21:30	556	0.13
1592840	9/6/2024 12:14	9/6/2024 21:35	561	0.55
1377907	9/6/2024 12:14	9/7/2024 10:00	1306	0
1508184	9/6/2024 12:15	9/7/2024 10:00	1305	0
1363415	9/6/2024 12:15	9/6/2024 21:26	551	0.64
1356945	9/6/2024 12:15	9/6/2024 21:21	546	0
664931	9/6/2024 12:15	9/7/2024 10:00	1305	0
1395061	9/6/2024 12:16	9/6/2024 12:31	15	0.01
1073623	9/6/2024 12:16	9/6/2024 21:38	562	0
1515964	9/6/2024 12:17	9/6/2024 21:33	556	0.27
600508	9/6/2024 12:18	9/7/2024 10:00	1302	0
1390045	9/6/2024 12:18	9/6/2024 21:39	561	1.5
1537547	9/6/2024 12:19	9/6/2024 21:33	554	0.11
623141	9/6/2024 12:19	9/6/2024 21:25	546	0
561672	9/6/2024 12:19	9/6/2024 21:36	557	0.35
346457	9/6/2024 12:20	9/6/2024 15:50	210	0.32
1514256	9/6/2024 12:20	9/6/2024 14:05	105	0.05
274059	9/6/2024 12:20	9/6/2024 21:32	552	0.44
1537992	9/6/2024 12:20	9/6/2024 21:32	552	0
274064	9/6/2024 12:20	9/6/2024 12:36	16	0
6505018	9/6/2024 12:21	9/6/2024 21:22	541	0.12
1417279	9/6/2024 12:21	9/6/2024 12:37	16	0.2
349467	9/6/2024 12:21	9/6/2024 21:38	557	0
945898	9/6/2024 12:21	9/6/2024 21:19	538	0
1423513	9/6/2024 12:22	9/6/2024 21:28	546	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
867630	9/6/2024 12:22	9/6/2024 21:28	546	0
276894	9/6/2024 12:22	9/6/2024 13:10	48	0.05
274125	9/6/2024 12:22	9/6/2024 12:38	16	0
509707	9/6/2024 12:23	9/7/2024 10:00	1297	0
1664433	9/6/2024 12:24	9/6/2024 21:30	546	0
341843	9/6/2024 12:24	9/6/2024 21:30	546	0
1537541	9/6/2024 12:24	9/6/2024 12:40	16	0.05
507384	9/6/2024 12:24	9/6/2024 21:25	541	0
1537548	9/6/2024 12:24	9/6/2024 12:39	15	0.14
1537353	9/6/2024 12:24	9/6/2024 12:39	15	0.02
1450250	9/6/2024 12:24	9/6/2024 21:35	551	1.04
1663879	9/6/2024 12:25	9/6/2024 21:27	542	0.2
1537989	9/6/2024 12:25	9/6/2024 12:36	11	0
1080954	9/6/2024 12:25	9/7/2024 10:00	1295	0
549596	9/6/2024 12:25	9/6/2024 21:31	546	0
865288	9/6/2024 12:25	9/6/2024 21:25	540	0
515089	9/6/2024 12:25	9/6/2024 21:26	541	0
512284	9/6/2024 12:26	9/6/2024 21:33	547	0
1939790	9/6/2024 12:26	9/6/2024 21:26	540	3.11
709178	9/6/2024 12:27	9/7/2024 10:00	1293	0
515637	9/6/2024 12:27	9/6/2024 21:33	546	0
12705293	9/6/2024 12:28	9/6/2024 21:28	540	0
661137	9/6/2024 12:28	9/7/2024 10:00	1292	0
13088802	9/6/2024 12:30	9/6/2024 21:36	546	0
1362910	9/6/2024 12:30	9/6/2024 21:26	536	0.03
1395061	9/6/2024 12:31	9/6/2024 21:27	536	0.12
12889516	9/6/2024 12:31	9/6/2024 21:37	546	1.22
1364791	9/6/2024 12:32	9/6/2024 13:45	73	0.44
352964	9/6/2024 12:32	9/6/2024 18:08	336	0
1493372	9/6/2024 12:33	9/6/2024 21:33	540	0.49
6828301	9/6/2024 12:34	9/6/2024 21:39	545	0
1549585	9/6/2024 12:35	9/6/2024 21:28	533	0
68620	9/6/2024 12:35	9/6/2024 18:22	347	0.09
68308	9/6/2024 12:35	9/6/2024 21:27	532	0.28
1537989	9/6/2024 12:36	9/6/2024 21:34	538	0
274064	9/6/2024 12:36	9/6/2024 13:07	31	0.18
430114	9/6/2024 12:36	9/6/2024 13:34	58	1.09
346462	9/6/2024 12:36	9/6/2024 14:05	89	0.09
352962	9/6/2024 12:36	9/6/2024 21:26	530	1.11
1417279	9/6/2024 12:37	9/6/2024 21:24	527	0.55
69207	9/6/2024 12:37	9/6/2024 21:43	546	0
1588808	9/6/2024 12:37	9/6/2024 21:28	531	0.81
64866	9/6/2024 12:37	9/6/2024 21:24	527	0
8909293	9/6/2024 12:38	9/7/2024 10:00	1282	0
274125	9/6/2024 12:38	9/6/2024 21:33	535	0.09
324291	9/6/2024 12:39	9/6/2024 14:40	121	0
494913	9/6/2024 12:39	9/6/2024 21:29	530	0
1188303	9/6/2024 12:39	9/6/2024 13:26	47	0
1537353	9/6/2024 12:39	9/6/2024 13:53	74	0.14
1537548	9/6/2024 12:39	9/6/2024 21:26	527	0
548112	9/6/2024 12:39	9/6/2024 21:30	531	0.69
1451744	9/6/2024 12:40	9/6/2024 21:30	530	1.26
507365	9/6/2024 12:40	9/6/2024 21:30	530	0
1537541	9/6/2024 12:40	9/6/2024 21:35	535	0.1
323747	9/6/2024 12:40	9/6/2024 14:41	121	0.68
748494	9/6/2024 12:40	9/6/2024 21:31	531	0.59
10659831	9/6/2024 12:40	9/6/2024 21:36	536	0
365869	9/6/2024 12:41	9/6/2024 21:26	525	0
8724095	9/6/2024 12:41	9/6/2024 21:10	509	0
768670	9/6/2024 12:41	9/7/2024 10:00	1279	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1380732	9/6/2024 12:41	9/7/2024 10:00	1279	0
511266	9/6/2024 12:41	9/6/2024 21:30	529	0
129733	9/6/2024 12:41	9/7/2024 10:00	1279	0
553623	9/6/2024 12:42	9/6/2024 21:22	520	0
10371746	9/6/2024 12:42	9/6/2024 12:57	15	0.07
8590289	9/6/2024 12:42	9/6/2024 21:32	530	0
1452193	9/6/2024 12:43	9/6/2024 21:28	525	0.34
549259	9/6/2024 12:43	9/6/2024 22:51	608	0
323657	9/6/2024 12:43	9/6/2024 14:39	116	1.11
280173	9/6/2024 12:43	9/7/2024 10:00	1277	0.02
1469736	9/6/2024 12:44	9/7/2024 10:00	1276	0
1350334	9/6/2024 12:45	9/6/2024 21:36	531	0
405432	9/6/2024 12:45	9/7/2024 10:00	1275	0.01
663709	9/6/2024 12:45	9/7/2024 10:00	1275	0
835176	9/6/2024 12:46	9/6/2024 21:31	525	0
539530	9/6/2024 12:46	9/7/2024 10:00	1274	0
844167	9/6/2024 12:47	9/7/2024 10:00	1273	0
10296819	9/6/2024 12:47	9/6/2024 13:29	42	0
463677	9/6/2024 12:47	9/6/2024 21:37	530	0
457834	9/6/2024 12:47	9/6/2024 21:37	530	0.18
6503956	9/6/2024 12:48	9/6/2024 13:41	53	0
1324907	9/6/2024 12:48	9/6/2024 12:59	11	0.04
1672454	9/6/2024 12:49	9/6/2024 21:34	525	0
455345	9/6/2024 12:49	9/6/2024 14:39	110	0
457978	9/6/2024 12:49	9/6/2024 14:39	110	0
8226	9/6/2024 12:49	9/6/2024 21:29	520	0.44
405317	9/6/2024 12:49	9/6/2024 21:34	525	0
458032	9/6/2024 12:49	9/6/2024 14:36	107	0
454861	9/6/2024 12:50	9/6/2024 14:41	111	0
1556352	9/6/2024 12:50	9/6/2024 21:16	506	0.18
1556486	9/6/2024 12:50	9/6/2024 21:30	520	0
465935	9/6/2024 12:50	9/6/2024 21:35	525	0
1606106	9/6/2024 12:51	9/7/2024 10:00	1269	0
455629	9/6/2024 12:51	9/6/2024 14:36	105	0
458086	9/6/2024 12:51	9/6/2024 13:38	47	0.1
466549	9/6/2024 12:51	9/6/2024 21:31	520	0
1556565	9/6/2024 12:51	9/7/2024 10:00	1269	0
4709258	9/6/2024 12:51	9/7/2024 10:00	1269	0.01
1267978	9/6/2024 12:52	9/6/2024 13:39	47	0
1556923	9/6/2024 12:52	9/6/2024 21:34	522	0
500173	9/6/2024 12:52	9/6/2024 21:26	514	0.46
1557188	9/6/2024 12:52	9/6/2024 21:22	510	0
626346	9/6/2024 12:52	9/6/2024 21:27	515	0
65245	9/6/2024 12:53	9/6/2024 21:26	513	0
72615	9/6/2024 12:53	9/6/2024 21:32	519	0.04
457729	9/6/2024 12:53	9/6/2024 14:38	105	0
498070	9/6/2024 12:54	9/6/2024 21:29	515	0
639833	9/6/2024 12:54	9/6/2024 21:28	514	0.17
859967	9/6/2024 12:54	9/7/2024 10:00	1266	0
350399	9/6/2024 12:54	9/6/2024 21:29	515	0.76
197690	9/6/2024 12:54	9/6/2024 21:24	510	0
456099	9/6/2024 12:54	9/6/2024 14:39	105	0
195839	9/6/2024 12:54	9/6/2024 21:27	513	0
551390	9/6/2024 12:55	9/6/2024 21:35	520	0
197629	9/6/2024 12:55	9/6/2024 14:13	78	0.1
198457	9/6/2024 12:55	9/6/2024 16:25	210	0
1548805	9/6/2024 12:56	9/6/2024 21:30	514	0.06
121748	9/6/2024 12:56	9/6/2024 21:35	519	0.3
8502011	9/6/2024 12:56	9/6/2024 13:43	47	0.36
449506	9/6/2024 12:56	9/7/2024 10:00	1264	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
196408	9/6/2024 12:56	9/6/2024 21:25	509	0
367952	9/6/2024 12:56	9/6/2024 21:32	516	0
10371746	9/6/2024 12:57	9/6/2024 21:28	511	0.27
405218	9/6/2024 12:57	9/6/2024 21:31	514	0.01
643038	9/6/2024 12:57	9/6/2024 22:51	594	0.26
667003	9/6/2024 12:58	9/6/2024 21:27	509	0
391262	9/6/2024 12:58	9/7/2024 10:00	1262	0
808384	9/6/2024 12:58	9/6/2024 13:14	16	0
642687	9/6/2024 12:58	9/6/2024 21:40	522	0.29
406076	9/6/2024 12:58	9/6/2024 21:38	520	0
156039	9/6/2024 12:58	9/6/2024 17:58	300	0
330033	9/6/2024 12:59	9/6/2024 13:41	42	0.45
810130	9/6/2024 12:59	9/6/2024 13:14	15	0
1566872	9/6/2024 12:59	9/6/2024 21:23	504	0
1324907	9/6/2024 12:59	9/6/2024 15:05	126	0.04
1406535	9/6/2024 13:00	9/6/2024 21:35	515	0.1
1405290	9/6/2024 13:01	9/6/2024 21:30	509	0.1
1581275	9/6/2024 13:02	9/6/2024 16:43	221	0
1577599	9/6/2024 13:02	9/6/2024 21:18	496	0
10433250	9/6/2024 13:02	9/6/2024 21:20	498	0.27
808829	9/6/2024 13:03	9/6/2024 14:16	73	0
346347	9/6/2024 13:03	9/6/2024 21:39	516	16.1
1579298	9/6/2024 13:04	9/6/2024 21:28	504	0
499569	9/6/2024 13:05	9/6/2024 21:27	502	0.01
72130	9/6/2024 13:05	9/6/2024 21:29	504	0
846957	9/6/2024 13:06	9/6/2024 21:25	499	0
194722	9/6/2024 13:06	9/6/2024 21:27	501	0.01
109430	9/6/2024 13:06	9/7/2024 10:00	1254	0.01
274064	9/6/2024 13:07	9/6/2024 21:29	502	0
1586587	9/6/2024 13:07	9/7/2024 10:00	1253	0
9993140	9/6/2024 13:08	9/6/2024 13:39	31	0
121750	9/6/2024 13:08	9/6/2024 13:39	31	0
1138651	9/6/2024 13:08	9/6/2024 21:32	504	0.12
503546	9/6/2024 13:08	9/6/2024 21:40	512	0.9
865283	9/6/2024 13:09	9/6/2024 21:22	493	0.03
496900	9/6/2024 13:10	9/6/2024 13:26	16	0.54
276894	9/6/2024 13:10	9/6/2024 21:28	498	0
12857504	9/6/2024 13:11	9/6/2024 21:33	502	0
365775	9/6/2024 13:12	9/6/2024 21:26	494	0
1681747	9/6/2024 13:13	9/6/2024 13:39	26	0
642496	9/6/2024 13:13	9/6/2024 22:55	582	0
1362855	9/6/2024 13:13	9/6/2024 14:00	47	0
370776	9/6/2024 13:13	9/6/2024 21:27	494	0
808384	9/6/2024 13:14	9/6/2024 14:49	95	0
643992	9/6/2024 13:14	9/6/2024 22:55	581	0
642838	9/6/2024 13:14	9/6/2024 22:54	580	0
810130	9/6/2024 13:14	9/6/2024 14:49	95	0
7937779	9/6/2024 13:15	9/6/2024 21:28	493	0.1
1361623	9/6/2024 13:15	9/6/2024 21:23	488	0
399186	9/6/2024 13:15	9/6/2024 21:29	494	0
1325985	9/6/2024 13:16	9/7/2024 10:00	1244	0
1510338	9/6/2024 13:17	9/6/2024 21:41	504	0
830609	9/6/2024 13:17	9/7/2024 10:00	1243	0
830847	9/6/2024 13:18	9/7/2024 10:00	1242	0
9336054	9/6/2024 13:18	9/6/2024 14:06	48	0.09
6490578	9/6/2024 13:19	9/6/2024 18:39	320	1.64
573050	9/6/2024 13:19	9/7/2024 10:00	1241	0
197561	9/6/2024 13:20	9/6/2024 21:27	487	0
724656	9/6/2024 13:20	9/7/2024 10:00	1240	0
903630	9/6/2024 13:22	9/6/2024 21:27	485	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1613537	9/6/2024 13:22	9/6/2024 21:25	483	0
624265	9/6/2024 13:22	9/7/2024 10:00	1238	0
106527	9/6/2024 13:23	9/6/2024 21:26	483	0
1487930	9/6/2024 13:24	9/6/2024 21:28	484	0
358602	9/6/2024 13:25	9/6/2024 21:23	478	0
496900	9/6/2024 13:26	9/6/2024 14:23	57	0
1188303	9/6/2024 13:26	9/6/2024 21:33	487	0
106076	9/6/2024 13:26	9/6/2024 21:34	488	0.09
378229	9/6/2024 13:28	9/6/2024 13:44	16	0
278780	9/6/2024 13:28	9/6/2024 21:34	486	0
10296819	9/6/2024 13:29	9/6/2024 21:27	478	0
428179	9/6/2024 13:30	9/6/2024 21:23	473	0
645144	9/6/2024 13:30	9/6/2024 21:28	478	0.08
425936	9/6/2024 13:30	9/6/2024 21:28	478	0
392602	9/6/2024 13:30	9/7/2024 10:00	1230	0
1389312	9/6/2024 13:31	9/7/2024 10:00	1229	0
7533405	9/6/2024 13:33	9/6/2024 13:49	16	0
979656	9/6/2024 13:34	9/6/2024 21:32	478	1.09
430114	9/6/2024 13:34	9/6/2024 21:31	477	1.72
564523	9/6/2024 13:34	9/7/2024 10:00	1226	0
979888	9/6/2024 13:36	9/6/2024 14:34	58	0
982261	9/6/2024 13:36	9/6/2024 14:34	58	0.28
269174	9/6/2024 13:37	9/6/2024 21:35	478	0.06
458086	9/6/2024 13:38	9/6/2024 21:35	477	0
75963	9/6/2024 13:38	9/6/2024 21:25	467	0
688103	9/6/2024 13:39	9/6/2024 21:30	471	0
121750	9/6/2024 13:39	9/6/2024 21:42	483	0
1681747	9/6/2024 13:39	9/6/2024 21:36	477	0
1267978	9/6/2024 13:39	9/6/2024 21:28	469	0
9993140	9/6/2024 13:39	9/6/2024 21:37	478	0
11009258	9/6/2024 13:40	9/6/2024 21:37	477	0
1374686	9/6/2024 13:40	9/6/2024 21:24	464	0
6992958	9/6/2024 13:40	9/6/2024 21:34	474	0.1
330033	9/6/2024 13:41	9/6/2024 21:30	469	0.05
515648	9/6/2024 13:41	9/6/2024 21:33	472	0
6503956	9/6/2024 13:41	9/6/2024 21:23	462	0
119833	9/6/2024 13:42	9/6/2024 21:29	467	0.04
1671261	9/6/2024 13:42	9/6/2024 21:31	469	0
11081884	9/6/2024 13:43	9/6/2024 21:33	470	0
8502011	9/6/2024 13:43	9/6/2024 21:25	462	0
378229	9/6/2024 13:44	9/6/2024 21:35	471	0
1473220	9/6/2024 13:44	9/6/2024 21:32	468	0
1378141	9/6/2024 13:44	9/6/2024 21:31	467	0.52
1502024	9/6/2024 13:44	9/6/2024 21:24	460	0
236171	9/6/2024 13:44	9/7/2024 10:00	1216	0
1364791	9/6/2024 13:45	9/6/2024 21:34	469	0
424936	9/6/2024 13:45	9/6/2024 21:37	472	0
1473365	9/6/2024 13:46	9/7/2024 10:00	1214	0
260516	9/6/2024 13:46	9/6/2024 15:46	120	0
1383521	9/6/2024 13:46	9/7/2024 10:00	1214	0
38792	9/6/2024 13:47	9/6/2024 13:52	5	0
9652	9/6/2024 13:48	9/6/2024 21:30	462	0
1473352	9/6/2024 13:48	9/6/2024 21:30	462	0
1473353	9/6/2024 13:48	9/6/2024 21:35	467	0
588183	9/6/2024 13:48	9/6/2024 21:25	457	0
1075919	9/6/2024 13:49	9/7/2024 10:00	1211	0
753789	9/6/2024 13:49	9/6/2024 21:25	456	0
7533405	9/6/2024 13:49	9/6/2024 21:36	467	0
39419	9/6/2024 13:50	9/6/2024 21:16	446	0
1186	9/6/2024 13:52	9/6/2024 21:38	466	0.24

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
38792	9/6/2024 13:52	9/6/2024 21:34	462	0
1537353	9/6/2024 13:53	9/6/2024 18:10	257	0
854585	9/6/2024 13:54	9/6/2024 14:04	10	0
506967	9/6/2024 13:55	9/6/2024 16:47	172	0
791510	9/6/2024 13:57	9/6/2024 16:24	147	0.08
411198	9/6/2024 13:58	9/7/2024 10:00	1202	0
240045	9/6/2024 13:59	9/6/2024 21:31	452	0.03
1362855	9/6/2024 14:00	9/6/2024 21:26	446	0
825438	9/6/2024 14:01	9/6/2024 21:32	451	0
836544	9/6/2024 14:03	9/7/2024 10:00	1197	0
1358290	9/6/2024 14:03	9/6/2024 14:51	48	0
345752	9/6/2024 14:03	9/6/2024 21:30	447	0
993113	9/6/2024 14:04	9/6/2024 21:20	436	0
854585	9/6/2024 14:04	9/6/2024 21:36	452	0
1358432	9/6/2024 14:05	9/6/2024 21:26	441	0
589615	9/6/2024 14:05	9/6/2024 14:21	16	0
346462	9/6/2024 14:05	9/6/2024 21:37	452	0
348007	9/6/2024 14:05	9/7/2024 10:00	1195	0
345427	9/6/2024 14:05	9/7/2024 10:00	1195	0
1514256	9/6/2024 14:05	9/6/2024 21:36	451	0
9336054	9/6/2024 14:06	9/6/2024 21:32	446	0.04
344323	9/6/2024 14:06	9/7/2024 10:00	1194	0
1359898	9/6/2024 14:06	9/6/2024 21:32	446	0
996937	9/6/2024 14:08	9/6/2024 21:29	441	0
1780023	9/6/2024 14:10	9/7/2024 10:00	1190	0
128845	9/6/2024 14:10	9/6/2024 21:26	436	0
197872	9/6/2024 14:12	9/6/2024 21:28	436	0
658600	9/6/2024 14:12	9/6/2024 21:28	436	0
195163	9/6/2024 14:13	9/6/2024 21:39	446	0
197629	9/6/2024 14:13	9/6/2024 14:29	16	0
1089848	9/6/2024 14:15	9/6/2024 21:26	431	0
808829	9/6/2024 14:16	9/6/2024 21:32	436	0
1046640	9/6/2024 14:17	9/6/2024 21:17	420	0
424508	9/6/2024 14:17	9/6/2024 14:33	16	0
1275035	9/6/2024 14:18	9/6/2024 21:23	425	0
428372	9/6/2024 14:20	9/6/2024 21:23	423	0
583848	9/6/2024 14:20	9/6/2024 21:20	420	0
589615	9/6/2024 14:21	9/6/2024 21:31	430	0
980132	9/6/2024 14:21	9/6/2024 21:23	422	0
222737	9/6/2024 14:22	9/7/2024 10:00	1178	0
1496485	9/6/2024 14:23	9/6/2024 21:25	422	1.27
496900	9/6/2024 14:23	9/6/2024 14:39	16	0
1503308	9/6/2024 14:25	9/6/2024 21:30	425	0
655250	9/6/2024 14:26	9/6/2024 21:26	420	0
655468	9/6/2024 14:26	9/6/2024 21:30	424	0
1535397	9/6/2024 14:26	9/6/2024 14:42	16	0.01
197629	9/6/2024 14:29	9/6/2024 21:34	425	0
2029898	9/6/2024 14:31	9/6/2024 21:25	414	0
1281312	9/6/2024 14:32	9/6/2024 14:48	16	0
424508	9/6/2024 14:33	9/6/2024 21:33	420	0
1513541	9/6/2024 14:34	9/7/2024 10:00	1166	0
979888	9/6/2024 14:34	9/6/2024 21:21	407	0
982261	9/6/2024 14:34	9/6/2024 14:50	16	0
1529217	9/6/2024 14:35	9/6/2024 21:35	420	0
455629	9/6/2024 14:36	9/6/2024 21:31	415	0
980398	9/6/2024 14:36	9/6/2024 21:25	409	0
458032	9/6/2024 14:36	9/6/2024 14:52	16	0
7902724	9/6/2024 14:37	9/6/2024 14:53	16	0
311322	9/6/2024 14:37	9/6/2024 21:32	415	0
314350	9/6/2024 14:37	9/6/2024 21:37	420	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457729	9/6/2024 14:38	9/6/2024 21:38	420	0
311724	9/6/2024 14:38	9/6/2024 21:37	419	0
279780	9/6/2024 14:38	9/6/2024 21:22	404	0
11832097	9/6/2024 14:38	9/6/2024 21:24	406	0
496900	9/6/2024 14:39	9/6/2024 14:55	16	0
457978	9/6/2024 14:39	9/6/2024 21:39	420	0
322635	9/6/2024 14:39	9/6/2024 21:34	415	0
281597	9/6/2024 14:39	9/6/2024 21:39	420	0
281456	9/6/2024 14:39	9/6/2024 16:39	120	0
455345	9/6/2024 14:39	9/6/2024 14:55	16	0
456099	9/6/2024 14:39	9/6/2024 21:28	409	0
323657	9/6/2024 14:39	9/6/2024 21:34	415	0.79
324291	9/6/2024 14:40	9/6/2024 21:40	420	0
281237	9/6/2024 14:40	9/6/2024 21:28	408	0
280520	9/6/2024 14:40	9/6/2024 21:29	409	0
319279	9/6/2024 14:41	9/6/2024 21:36	415	0
454861	9/6/2024 14:41	9/6/2024 21:30	409	0
323747	9/6/2024 14:41	9/6/2024 21:36	415	0
280935	9/6/2024 14:41	9/6/2024 21:29	408	0
1535397	9/6/2024 14:42	9/6/2024 17:46	184	0
322935	9/6/2024 14:42	9/6/2024 21:36	414	0
1418462	9/6/2024 14:43	9/6/2024 21:35	412	0
811299	9/6/2024 14:44	9/6/2024 21:28	404	0
1567772	9/6/2024 14:45	9/6/2024 21:29	404	0
1602508	9/6/2024 14:45	9/6/2024 15:01	16	0
1565246	9/6/2024 14:46	9/6/2024 21:31	405	0
1281312	9/6/2024 14:48	9/6/2024 21:27	399	0
810130	9/6/2024 14:49	9/6/2024 21:23	394	0
808384	9/6/2024 14:49	9/6/2024 21:27	398	0
982261	9/6/2024 14:50	9/6/2024 15:05	15	0
1358290	9/6/2024 14:51	9/6/2024 21:24	393	0
458032	9/6/2024 14:52	9/6/2024 21:36	404	0
7902724	9/6/2024 14:53	9/6/2024 21:37	404	0
455345	9/6/2024 14:55	9/6/2024 21:39	404	0
496900	9/6/2024 14:55	9/6/2024 15:26	31	0
39592	9/6/2024 14:57	9/7/2024 10:00	1143	0
454901	9/6/2024 14:59	9/6/2024 15:41	42	0
1602508	9/6/2024 15:01	9/6/2024 21:34	393	0
1326419	9/6/2024 15:02	9/6/2024 21:30	388	0
1324907	9/6/2024 15:05	9/6/2024 21:23	378	0
982261	9/6/2024 15:05	9/6/2024 21:34	389	0
1404480	9/6/2024 15:08	9/6/2024 21:36	388	0
539938	9/6/2024 15:08	9/6/2024 21:28	380	0
869709	9/6/2024 15:10	9/6/2024 21:23	373	0
682087	9/6/2024 15:13	9/6/2024 21:25	372	0
724991	9/6/2024 15:16	9/6/2024 21:19	363	0
1272457	9/6/2024 15:18	9/6/2024 15:29	11	0
448227	9/6/2024 15:19	9/6/2024 21:26	367	0
619406	9/6/2024 15:22	9/6/2024 21:25	363	0
664453	9/6/2024 15:23	9/6/2024 22:20	417	0
907654	9/6/2024 15:24	9/6/2024 21:21	357	0
1444947	9/6/2024 15:26	9/6/2024 21:34	368	0
496900	9/6/2024 15:26	9/6/2024 21:32	366	0
1444636	9/6/2024 15:29	9/6/2024 21:31	362	0
1272457	9/6/2024 15:29	9/6/2024 21:21	352	0
12857538	9/6/2024 15:29	9/6/2024 21:36	367	0
996598	9/6/2024 15:34	9/6/2024 21:21	347	0
1704232	9/6/2024 15:34	9/6/2024 21:25	351	0
1538299	9/6/2024 15:37	9/6/2024 17:22	105	0
1538194	9/6/2024 15:39	9/6/2024 21:36	357	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1538102	9/6/2024 15:39	9/6/2024 21:30	351	0
1538195	9/6/2024 15:39	9/6/2024 21:36	357	0
454901	9/6/2024 15:41	9/6/2024 21:33	352	0
1521038	9/6/2024 15:42	9/6/2024 16:29	47	0
260670	9/6/2024 15:46	9/6/2024 21:28	342	0
260516	9/6/2024 15:46	9/6/2024 21:22	336	0
56060	9/6/2024 15:48	9/6/2024 21:40	352	0
54324	9/6/2024 15:50	9/6/2024 21:37	347	0
346457	9/6/2024 15:50	9/6/2024 21:26	336	0
1307027	9/6/2024 15:55	9/6/2024 16:11	16	0
1685329	9/6/2024 15:55	9/6/2024 16:11	16	0
1254744	9/6/2024 15:58	9/6/2024 21:29	331	0
333478	9/6/2024 15:58	9/6/2024 21:29	331	0
415664	9/6/2024 16:02	9/6/2024 21:37	335	0
704953	9/6/2024 16:02	9/6/2024 21:28	326	0
415195	9/6/2024 16:02	9/6/2024 21:33	331	0
1550318	9/6/2024 16:05	9/6/2024 21:36	331	0
869520	9/6/2024 16:08	9/6/2024 21:28	320	0
898137	9/6/2024 16:08	9/6/2024 21:22	314	0
561640	9/6/2024 16:09	9/6/2024 21:37	328	0
869472	9/6/2024 16:10	9/6/2024 21:30	320	0
561349	9/6/2024 16:10	9/6/2024 21:27	317	0
551972	9/6/2024 16:11	9/6/2024 21:26	315	0
1307027	9/6/2024 16:11	9/7/2024 1:56	585	0
1685329	9/6/2024 16:11	9/7/2024 1:56	585	0
549370	9/6/2024 16:11	9/6/2024 21:37	326	0
561758	9/6/2024 16:12	9/6/2024 21:26	314	0
1303246	9/6/2024 16:13	9/6/2024 21:28	315	0
549620	9/6/2024 16:13	9/6/2024 21:33	320	0
563241	9/6/2024 16:13	9/6/2024 21:27	314	0
562856	9/6/2024 16:14	9/6/2024 21:35	321	0
588892	9/6/2024 16:18	9/6/2024 21:28	310	0
1430294	9/6/2024 16:19	9/6/2024 21:34	315	0
791510	9/6/2024 16:24	9/6/2024 21:28	304	0
198457	9/6/2024 16:25	9/7/2024 10:00	1055	0
872542	9/6/2024 16:26	9/6/2024 21:20	294	0
1521038	9/6/2024 16:29	9/6/2024 21:39	310	0
797028	9/6/2024 16:32	9/6/2024 21:21	289	0
268847	9/6/2024 16:32	9/6/2024 21:31	299	0
613329	9/6/2024 16:32	9/7/2024 0:03	451	0
1426586	9/6/2024 16:33	9/6/2024 21:32	299	0
333859	9/6/2024 16:34	9/6/2024 21:21	287	0
281456	9/6/2024 16:39	9/7/2024 10:00	1041	0
663228	9/6/2024 16:39	9/6/2024 21:34	295	0
5916995	9/6/2024 16:42	9/6/2024 21:21	279	0
1581275	9/6/2024 16:43	9/6/2024 21:26	283	0
506967	9/6/2024 16:47	9/6/2024 16:58	11	0
144117	9/6/2024 16:56	9/6/2024 21:25	269	0
9451811	9/6/2024 16:58	9/6/2024 21:54	296	0
506967	9/6/2024 16:58	9/7/2024 2:50	592	0
8511623	9/6/2024 16:58	9/6/2024 21:27	269	0
1454009	9/6/2024 17:01	9/7/2024 10:00	1019	0
1597834	9/6/2024 17:02	9/6/2024 21:30	268	0
1599504	9/6/2024 17:03	9/6/2024 21:36	273	0
348446	9/6/2024 17:05	9/6/2024 21:27	262	0
1600016	9/6/2024 17:05	9/6/2024 21:33	268	0
345887	9/6/2024 17:09	9/6/2024 21:36	267	0
9993412	9/6/2024 17:21	9/6/2024 21:38	257	0
1538299	9/6/2024 17:22	9/6/2024 21:29	247	0
327693	9/6/2024 17:26	9/6/2024 21:27	241	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1278909	9/6/2024 17:29	9/6/2024 17:34	5	0
1278909	9/6/2024 17:34	9/6/2024 21:24	230	0
924910	9/6/2024 17:45	9/6/2024 18:43	58	0
1535397	9/6/2024 17:46	9/6/2024 21:39	233	0
1047207	9/6/2024 17:56	9/6/2024 21:37	221	0
811178	9/6/2024 17:56	9/6/2024 21:26	210	0
1387226	9/6/2024 17:57	9/6/2024 21:27	210	0
1469301	9/6/2024 17:58	9/6/2024 21:33	215	0
156039	9/6/2024 17:58	9/6/2024 21:28	210	0
1422650	9/6/2024 18:03	9/6/2024 21:33	210	0
352964	9/6/2024 18:08	9/6/2024 21:32	204	0
1537353	9/6/2024 18:10	9/6/2024 21:30	200	0
778554	9/6/2024 18:10	9/6/2024 21:25	195	0
1382057	9/6/2024 18:14	9/6/2024 21:28	194	0
68620	9/6/2024 18:22	9/6/2024 21:36	194	0
417158	9/6/2024 18:35	9/6/2024 21:29	174	0
334389	9/6/2024 18:35	9/6/2024 21:28	173	0
6490578	9/6/2024 18:39	9/6/2024 21:37	178	0
1546128	9/6/2024 18:42	9/6/2024 21:30	168	0
924910	9/6/2024 18:43	9/7/2024 7:45	782	0
1348616	9/6/2024 18:43	9/6/2024 21:31	168	0
1302212	9/6/2024 18:47	9/6/2024 21:30	163	0
1635344	9/6/2024 18:56	9/6/2024 23:02	246	0
129661	9/6/2024 18:58	9/6/2024 21:40	162	0
333560	9/6/2024 19:00	9/6/2024 21:33	153	0
1445912	9/6/2024 20:13	9/7/2024 10:00	827	0
293	9/6/2024 20:18	9/7/2024 10:00	822	0
179363	9/6/2024 20:19	9/7/2024 10:00	821	0
1348379	9/6/2024 20:31	9/7/2024 10:00	809	0
1348551	9/6/2024 20:34	9/7/2024 10:00	806	0
1350104	9/6/2024 20:35	9/7/2024 10:00	805	0
810236	9/6/2024 20:36	9/7/2024 10:00	804	0
605186	9/6/2024 20:51	9/7/2024 10:00	789	0
1432940	9/6/2024 20:56	9/7/2024 10:00	784	0
51483	9/6/2024 20:56	9/7/2024 10:00	784	0
601397	9/6/2024 20:56	9/7/2024 10:00	784	0
1661511	9/6/2024 20:56	9/7/2024 10:00	784	0
985241	9/6/2024 21:04	9/7/2024 10:00	776	0
353651	9/6/2024 21:04	9/7/2024 10:00	776	0
353082	9/6/2024 21:05	9/7/2024 10:00	775	0
280749	9/6/2024 21:07	9/6/2024 21:27	20	0
8724095	9/6/2024 21:10	9/7/2024 10:00	770	0
294256	9/6/2024 21:12	9/7/2024 10:00	768	0
899135	9/6/2024 21:13	9/7/2024 10:00	767	0
991227	9/6/2024 21:15	9/7/2024 10:00	765	0
39419	9/6/2024 21:16	9/7/2024 10:00	764	0
1556352	9/6/2024 21:16	9/7/2024 10:00	764	0
996011	9/6/2024 21:17	9/7/2024 10:00	763	0
990897	9/6/2024 21:17	9/7/2024 10:00	763	0
1046640	9/6/2024 21:17	9/7/2024 10:00	763	0
1577599	9/6/2024 21:18	9/7/2024 10:00	762	0
219948	9/6/2024 21:18	9/7/2024 10:00	762	0
381927	9/6/2024 21:19	9/7/2024 10:00	761	0
945898	9/6/2024 21:19	9/7/2024 10:00	761	0
724991	9/6/2024 21:19	9/7/2024 10:00	761	0
993113	9/6/2024 21:20	9/7/2024 10:00	760	0
583848	9/6/2024 21:20	9/7/2024 9:14	714	0
692395	9/6/2024 21:20	9/7/2024 10:00	760	0
1332906	9/6/2024 21:20	9/7/2024 10:00	760	0
865016	9/6/2024 21:20	9/7/2024 10:00	760	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10433250	9/6/2024 21:20	9/7/2024 10:00	760	0
1599209	9/6/2024 21:20	9/7/2024 10:00	760	0
872542	9/6/2024 21:20	9/7/2024 10:00	760	0
989956	9/6/2024 21:20	9/7/2024 10:00	760	0
1361770	9/6/2024 21:20	9/7/2024 10:00	760	0
1361573	9/6/2024 21:20	9/7/2024 10:00	760	0
12746	9/6/2024 21:21	9/7/2024 10:00	759	0
1356945	9/6/2024 21:21	9/7/2024 10:00	759	0
907654	9/6/2024 21:21	9/7/2024 10:00	759	0
5916995	9/6/2024 21:21	9/7/2024 10:00	759	0
265447	9/6/2024 21:21	9/7/2024 10:00	759	0
979888	9/6/2024 21:21	9/7/2024 10:00	759	0
996598	9/6/2024 21:21	9/7/2024 10:00	759	0
797028	9/6/2024 21:21	9/7/2024 10:00	759	0
259674	9/6/2024 21:21	9/7/2024 10:00	759	0
1272457	9/6/2024 21:21	9/7/2024 10:00	759	0
333859	9/6/2024 21:21	9/7/2024 10:00	759	0
226615	9/6/2024 21:22	9/7/2024 10:00	758	0
6505018	9/6/2024 21:22	9/7/2024 10:00	758	0
1557188	9/6/2024 21:22	9/7/2024 10:00	758	0
1378692	9/6/2024 21:22	9/7/2024 10:00	758	0
1034043	9/6/2024 21:22	9/7/2024 10:00	758	0
279780	9/6/2024 21:22	9/7/2024 10:00	758	0
865283	9/6/2024 21:22	9/7/2024 10:00	758	0
175645	9/6/2024 21:22	9/7/2024 10:00	758	0
553623	9/6/2024 21:22	9/7/2024 10:00	758	0
260516	9/6/2024 21:22	9/7/2024 10:00	758	0
636274	9/6/2024 21:22	9/7/2024 10:00	758	0
898137	9/6/2024 21:22	9/7/2024 10:00	758	0
995564	9/6/2024 21:23	9/7/2024 10:00	757	0
428372	9/6/2024 21:23	9/7/2024 10:00	757	0
810130	9/6/2024 21:23	9/7/2024 10:00	757	0
1433697	9/6/2024 21:23	9/7/2024 10:00	757	0
646026	9/6/2024 21:23	9/7/2024 10:00	757	0
980132	9/6/2024 21:23	9/7/2024 10:00	757	0
358602	9/6/2024 21:23	9/7/2024 10:00	757	0
1041597	9/6/2024 21:23	9/7/2024 10:00	757	0
869709	9/6/2024 21:23	9/7/2024 10:00	757	0
1324907	9/6/2024 21:23	9/7/2024 10:00	757	0
1361623	9/6/2024 21:23	9/7/2024 10:00	757	0
6503956	9/6/2024 21:23	9/7/2024 10:00	757	0
428179	9/6/2024 21:23	9/7/2024 10:00	757	0
1566872	9/6/2024 21:23	9/7/2024 10:00	757	0
675499	9/6/2024 21:23	9/7/2024 10:00	757	0
1275035	9/6/2024 21:23	9/7/2024 10:00	757	0
265479	9/6/2024 21:24	9/7/2024 10:00	756	0
615940	9/6/2024 21:24	9/7/2024 10:00	756	0
1417279	9/6/2024 21:24	9/7/2024 10:00	756	0
279771	9/6/2024 21:24	9/7/2024 10:00	756	0
197690	9/6/2024 21:24	9/7/2024 10:00	756	0
997397	9/6/2024 21:24	9/7/2024 10:00	756	0
1502024	9/6/2024 21:24	9/7/2024 10:00	756	0
265864	9/6/2024 21:24	9/7/2024 10:00	756	0
64866	9/6/2024 21:24	9/7/2024 10:00	756	0
1358290	9/6/2024 21:24	9/7/2024 10:00	756	0
1278909	9/6/2024 21:24	9/7/2024 10:00	756	0
315169	9/6/2024 21:24	9/7/2024 10:00	756	0
1374686	9/6/2024 21:24	9/7/2024 10:00	756	0
8150753	9/6/2024 21:24	9/7/2024 10:00	756	0
11832097	9/6/2024 21:24	9/7/2024 10:00	756	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
865288	9/6/2024 21:25	9/7/2024 10:00	755	0
1161105	9/6/2024 21:25	9/7/2024 7:34	609	0
8502011	9/6/2024 21:25	9/7/2024 10:00	755	0
2029898	9/6/2024 21:25	9/7/2024 10:00	755	0
1362130	9/6/2024 21:25	9/7/2024 10:00	755	0
196408	9/6/2024 21:25	9/7/2024 10:00	755	0
226207	9/6/2024 21:25	9/7/2024 10:00	755	0
347230	9/6/2024 21:25	9/7/2024 10:00	755	0
1333801	9/6/2024 21:25	9/7/2024 10:00	755	0
144117	9/6/2024 21:25	9/7/2024 10:00	755	0
1496485	9/6/2024 21:25	9/7/2024 10:00	755	0
389401	9/6/2024 21:25	9/7/2024 10:00	755	0
1463218	9/6/2024 21:25	9/7/2024 10:00	755	0
588183	9/6/2024 21:25	9/7/2024 10:00	755	0
1610517	9/6/2024 21:25	9/7/2024 10:00	755	0
510974	9/6/2024 21:25	9/7/2024 10:00	755	0
753789	9/6/2024 21:25	9/7/2024 10:00	755	0
682087	9/6/2024 21:25	9/7/2024 10:00	755	0
406786	9/6/2024 21:25	9/7/2024 10:00	755	0
778554	9/6/2024 21:25	9/7/2024 10:00	755	0
507384	9/6/2024 21:25	9/7/2024 10:00	755	0
846957	9/6/2024 21:25	9/7/2024 10:00	755	0
1435945	9/6/2024 21:25	9/7/2024 10:00	755	0
75963	9/6/2024 21:25	9/7/2024 10:00	755	0
1355611	9/6/2024 21:25	9/7/2024 10:00	755	0
623141	9/6/2024 21:25	9/7/2024 10:00	755	0
182708	9/6/2024 21:25	9/7/2024 10:00	755	0
980398	9/6/2024 21:25	9/7/2024 8:32	667	0
1613537	9/6/2024 21:25	9/7/2024 10:00	755	0
1343091	9/6/2024 21:25	9/7/2024 10:00	755	0
619406	9/6/2024 21:25	9/7/2024 10:00	755	0
1704232	9/6/2024 21:25	9/7/2024 10:00	755	0
1294768	9/6/2024 21:25	9/7/2024 10:00	755	0
1597556	9/6/2024 21:25	9/7/2024 10:00	755	0
515089	9/6/2024 21:26	9/7/2024 10:00	754	0
561758	9/6/2024 21:26	9/7/2024 10:00	754	0
1432509	9/6/2024 21:26	9/7/2024 10:00	754	0
902746	9/6/2024 21:26	9/7/2024 10:00	754	0
449340	9/6/2024 21:26	9/7/2024 10:00	754	0
551972	9/6/2024 21:26	9/7/2024 10:00	754	0
28509	9/6/2024 21:26	9/7/2024 10:00	754	0
1363415	9/6/2024 21:26	9/7/2024 10:00	754	0
1450407	9/6/2024 21:26	9/7/2024 10:00	754	0
448227	9/6/2024 21:26	9/7/2024 10:00	754	0
1358432	9/6/2024 21:26	9/7/2024 10:00	754	0
2923931	9/6/2024 21:26	9/7/2024 10:00	754	0
352962	9/6/2024 21:26	9/7/2024 10:00	754	0
837305	9/6/2024 21:26	9/7/2024 10:00	754	0
1939790	9/6/2024 21:26	9/7/2024 10:00	754	0
8434548	9/6/2024 21:26	9/7/2024 10:00	754	0
1459765	9/6/2024 21:26	9/7/2024 10:00	754	0
106527	9/6/2024 21:26	9/7/2024 10:00	754	0
639788	9/6/2024 21:26	9/7/2024 10:00	754	0
590897	9/6/2024 21:26	9/7/2024 10:00	754	0
328570	9/6/2024 21:26	9/7/2024 10:00	754	0
616242	9/6/2024 21:26	9/7/2024 10:00	754	0
346457	9/6/2024 21:26	9/7/2024 10:00	754	0
365775	9/6/2024 21:26	9/7/2024 10:00	754	0
1537548	9/6/2024 21:26	9/7/2024 10:00	754	0
1581275	9/6/2024 21:26	9/7/2024 10:00	754	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8511715	9/6/2024 21:26	9/7/2024 10:00	754	0
811178	9/6/2024 21:26	9/7/2024 10:00	754	0
365869	9/6/2024 21:26	9/7/2024 10:00	754	0
1309133	9/6/2024 21:26	9/7/2024 10:00	754	0
1089848	9/6/2024 21:26	9/7/2024 10:00	754	0
1514000	9/6/2024 21:26	9/7/2024 10:00	754	0
1362855	9/6/2024 21:26	9/7/2024 10:00	754	0
590399	9/6/2024 21:26	9/7/2024 10:00	754	0
1362910	9/6/2024 21:26	9/7/2024 10:00	754	0
1415828	9/6/2024 21:26	9/7/2024 10:00	754	0
655250	9/6/2024 21:26	9/7/2024 10:00	754	0
65245	9/6/2024 21:26	9/7/2024 10:00	754	0
1434550	9/6/2024 21:26	9/7/2024 10:00	754	0
7932279	9/6/2024 21:26	9/7/2024 10:00	754	0
500173	9/6/2024 21:26	9/7/2024 10:00	754	0
128845	9/6/2024 21:26	9/7/2024 10:00	754	0
634246	9/6/2024 21:27	9/7/2024 9:53	746	0
808384	9/6/2024 21:27	9/7/2024 10:00	753	0
197561	9/6/2024 21:27	9/7/2024 10:00	753	0
370776	9/6/2024 21:27	9/7/2024 10:00	753	0
626346	9/6/2024 21:27	9/7/2024 10:00	753	0
8511623	9/6/2024 21:27	9/7/2024 10:00	753	0
68308	9/6/2024 21:27	9/7/2024 10:00	753	0
561349	9/6/2024 21:27	9/7/2024 10:00	753	0
1387226	9/6/2024 21:27	9/7/2024 10:00	753	0
903630	9/6/2024 21:27	9/7/2024 10:00	753	0
327693	9/6/2024 21:27	9/7/2024 10:00	753	0
505208	9/6/2024 21:27	9/7/2024 10:00	753	0
195839	9/6/2024 21:27	9/7/2024 10:00	753	0
1685598	9/6/2024 21:27	9/7/2024 10:00	753	0
1342974	9/6/2024 21:27	9/7/2024 10:00	753	0
473595	9/6/2024 21:27	9/7/2024 10:00	753	0
280749	9/6/2024 21:27	9/7/2024 10:00	753	0
690624	9/6/2024 21:27	9/7/2024 10:00	753	0
1281312	9/6/2024 21:27	9/7/2024 10:00	753	0
1663879	9/6/2024 21:27	9/7/2024 10:00	753	0
10296819	9/6/2024 21:27	9/7/2024 10:00	753	0
8766703	9/6/2024 21:27	9/7/2024 10:00	753	0
1020387	9/6/2024 21:27	9/7/2024 10:00	753	0
574649	9/6/2024 21:27	9/7/2024 10:00	753	0
499569	9/6/2024 21:27	9/7/2024 10:00	753	0
348446	9/6/2024 21:27	9/7/2024 10:00	753	0
194722	9/6/2024 21:27	9/7/2024 10:00	753	0
563241	9/6/2024 21:27	9/7/2024 10:00	753	0
667003	9/6/2024 21:27	9/7/2024 10:00	753	0
1395061	9/6/2024 21:27	9/7/2024 10:00	753	0
313720	9/6/2024 21:28	9/7/2024 10:00	752	0
989680	9/6/2024 21:28	9/7/2024 10:00	752	0
12705293	9/6/2024 21:28	9/7/2024 10:00	752	0
8621798	9/6/2024 21:28	9/7/2024 10:00	752	0
1267978	9/6/2024 21:28	9/7/2024 10:00	752	0
1303246	9/6/2024 21:28	9/7/2024 10:00	752	0
12376755	9/6/2024 21:28	9/7/2024 10:00	752	0
7937779	9/6/2024 21:28	9/7/2024 10:00	752	0
645144	9/6/2024 21:28	9/7/2024 10:00	752	0
334389	9/6/2024 21:28	9/7/2024 10:00	752	0
658600	9/6/2024 21:28	9/7/2024 10:00	752	0
991108	9/6/2024 21:28	9/7/2024 10:00	752	0
588892	9/6/2024 21:28	9/7/2024 10:00	752	0
195333	9/6/2024 21:28	9/7/2024 10:00	752	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1075503	9/6/2024 21:28	9/7/2024 10:00	752	0
467911	9/6/2024 21:28	9/7/2024 10:00	752	0
1444809	9/6/2024 21:28	9/7/2024 10:00	752	0
1579298	9/6/2024 21:28	9/7/2024 10:00	752	0
614227	9/6/2024 21:28	9/7/2024 8:13	645	0
281237	9/6/2024 21:28	9/7/2024 10:00	752	0
1382057	9/6/2024 21:28	9/7/2024 10:00	752	0
704953	9/6/2024 21:28	9/7/2024 10:00	752	0
10371746	9/6/2024 21:28	9/7/2024 10:00	752	0
869520	9/6/2024 21:28	9/7/2024 10:00	752	0
811299	9/6/2024 21:28	9/7/2024 10:00	752	0
1452193	9/6/2024 21:28	9/7/2024 10:00	752	0
276894	9/6/2024 21:28	9/7/2024 10:00	752	0
425936	9/6/2024 21:28	9/7/2024 10:00	752	0
1487930	9/6/2024 21:28	9/7/2024 10:00	752	0
1588808	9/6/2024 21:28	9/7/2024 10:00	752	0
993979	9/6/2024 21:28	9/7/2024 10:00	752	0
791510	9/6/2024 21:28	9/7/2024 10:00	752	0
156039	9/6/2024 21:28	9/7/2024 10:00	752	0
260670	9/6/2024 21:28	9/7/2024 10:00	752	0
1651331	9/6/2024 21:28	9/7/2024 10:00	752	0
710268	9/6/2024 21:28	9/7/2024 10:00	752	0
1549585	9/6/2024 21:28	9/7/2024 10:00	752	0
867630	9/6/2024 21:28	9/7/2024 10:00	752	0
639833	9/6/2024 21:28	9/7/2024 10:00	752	0
539938	9/6/2024 21:28	9/7/2024 10:00	752	0
1423513	9/6/2024 21:28	9/7/2024 10:00	752	0
197872	9/6/2024 21:28	9/7/2024 10:00	752	0
456099	9/6/2024 21:28	9/7/2024 10:00	752	0
365741	9/6/2024 21:29	9/7/2024 10:00	751	0
508593	9/6/2024 21:29	9/7/2024 10:00	751	0
399186	9/6/2024 21:29	9/7/2024 10:00	751	0
119833	9/6/2024 21:29	9/7/2024 10:00	751	0
494913	9/6/2024 21:29	9/7/2024 10:00	751	0
1445317	9/6/2024 21:29	9/7/2024 10:00	751	0
30471	9/6/2024 21:29	9/7/2024 10:00	751	0
280520	9/6/2024 21:29	9/7/2024 10:00	751	0
417158	9/6/2024 21:29	9/7/2024 10:00	751	0
333478	9/6/2024 21:29	9/7/2024 10:00	751	0
1254744	9/6/2024 21:29	9/7/2024 10:00	751	0
280935	9/6/2024 21:29	9/7/2024 10:00	751	0
1543009	9/6/2024 21:29	9/7/2024 10:00	751	0
72130	9/6/2024 21:29	9/7/2024 10:00	751	0
274064	9/6/2024 21:29	9/7/2024 10:00	751	0
1378128	9/6/2024 21:29	9/7/2024 10:00	751	0
350399	9/6/2024 21:29	9/7/2024 10:00	751	0
553863	9/6/2024 21:29	9/7/2024 10:00	751	0
1090709	9/6/2024 21:29	9/7/2024 10:00	751	0
1567772	9/6/2024 21:29	9/7/2024 10:00	751	0
8226	9/6/2024 21:29	9/7/2024 10:00	751	0
1538299	9/6/2024 21:29	9/7/2024 10:00	751	0
996937	9/6/2024 21:29	9/7/2024 10:00	751	0
596571	9/6/2024 21:29	9/7/2024 10:00	751	0
1158280	9/6/2024 21:29	9/7/2024 10:00	751	0
417096	9/6/2024 21:29	9/7/2024 10:00	751	0
498070	9/6/2024 21:29	9/7/2024 10:00	751	0
327311	9/6/2024 21:30	9/7/2024 10:00	750	0
507365	9/6/2024 21:30	9/7/2024 10:00	750	0
1548805	9/6/2024 21:30	9/7/2024 10:00	750	0
1537353	9/6/2024 21:30	9/7/2024 10:00	750	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1546128	9/6/2024 21:30	9/7/2024 10:00	750	0
510522	9/6/2024 21:30	9/7/2024 10:00	750	0
1704326	9/6/2024 21:30	9/7/2024 10:00	750	0
1451744	9/6/2024 21:30	9/7/2024 10:00	750	0
36210	9/6/2024 21:30	9/7/2024 10:00	750	0
548112	9/6/2024 21:30	9/7/2024 10:00	750	0
1556486	9/6/2024 21:30	9/7/2024 10:00	750	0
275015	9/6/2024 21:30	9/7/2024 10:00	750	0
869472	9/6/2024 21:30	9/7/2024 10:00	750	0
345752	9/6/2024 21:30	9/7/2024 10:00	750	0
688103	9/6/2024 21:30	9/7/2024 10:00	750	0
1405290	9/6/2024 21:30	9/7/2024 10:00	750	0
506261	9/6/2024 21:30	9/7/2024 10:00	750	0
655468	9/6/2024 21:30	9/7/2024 10:00	750	0
1302212	9/6/2024 21:30	9/7/2024 10:00	750	0
511266	9/6/2024 21:30	9/7/2024 10:00	750	0
341843	9/6/2024 21:30	9/7/2024 10:00	750	0
9652	9/6/2024 21:30	9/7/2024 10:00	750	0
454861	9/6/2024 21:30	9/7/2024 10:00	750	0
1503308	9/6/2024 21:30	9/7/2024 10:00	750	0
996448	9/6/2024 21:30	9/7/2024 10:00	750	0
478580	9/6/2024 21:30	9/7/2024 10:00	750	0
1473352	9/6/2024 21:30	9/7/2024 10:00	750	0
1326419	9/6/2024 21:30	9/7/2024 10:00	750	0
113628	9/6/2024 21:30	9/7/2024 10:00	750	0
1538102	9/6/2024 21:30	9/7/2024 10:00	750	0
1597834	9/6/2024 21:30	9/7/2024 10:00	750	0
1664433	9/6/2024 21:30	9/7/2024 10:00	750	0
330033	9/6/2024 21:30	9/7/2024 10:00	750	0
1671261	9/6/2024 21:31	9/7/2024 10:00	749	0
29848	9/6/2024 21:31	9/7/2024 10:00	749	0
323795	9/6/2024 21:31	9/7/2024 10:00	749	0
748494	9/6/2024 21:31	9/7/2024 10:00	749	0
549596	9/6/2024 21:31	9/7/2024 10:00	749	0
126219	9/6/2024 21:31	9/7/2024 10:00	749	0
240045	9/6/2024 21:31	9/7/2024 10:00	749	0
1519509	9/6/2024 21:31	9/7/2024 10:00	749	0
345491	9/6/2024 21:31	9/7/2024 10:00	749	0
1348616	9/6/2024 21:31	9/7/2024 10:00	749	0
1378141	9/6/2024 21:31	9/7/2024 10:00	749	0
304345	9/6/2024 21:31	9/7/2024 10:00	749	0
1565246	9/6/2024 21:31	9/7/2024 10:00	749	0
1430644	9/6/2024 21:31	9/7/2024 10:00	749	0
589615	9/6/2024 21:31	9/7/2024 10:00	749	0
346185	9/6/2024 21:31	9/7/2024 10:00	749	0
1385122	9/6/2024 21:31	9/7/2024 10:00	749	0
993906	9/6/2024 21:31	9/7/2024 10:00	749	0
707520	9/6/2024 21:31	9/7/2024 10:00	749	0
7063090	9/6/2024 21:31	9/7/2024 10:00	749	0
455848	9/6/2024 21:31	9/7/2024 8:01	630	0
1444636	9/6/2024 21:31	9/7/2024 10:00	749	0
455629	9/6/2024 21:31	9/7/2024 10:00	749	0
405218	9/6/2024 21:31	9/7/2024 10:00	749	0
817260	9/6/2024 21:31	9/7/2024 10:00	749	0
268847	9/6/2024 21:31	9/7/2024 10:00	749	0
835176	9/6/2024 21:31	9/7/2024 10:00	749	0
1493766	9/6/2024 21:31	9/7/2024 10:00	749	0
1446609	9/6/2024 21:31	9/7/2024 10:00	749	0
1453263	9/6/2024 21:31	9/7/2024 10:00	749	0
430114	9/6/2024 21:31	9/7/2024 10:00	749	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
466549	9/6/2024 21:31	9/7/2024 10:00	749	0
562727	9/6/2024 21:31	9/7/2024 10:00	749	0
645881	9/6/2024 21:31	9/7/2024 10:00	749	0
645339	9/6/2024 21:31	9/7/2024 10:00	749	0
279273	9/6/2024 21:32	9/7/2024 10:00	748	0
9336054	9/6/2024 21:32	9/7/2024 10:00	748	0
72615	9/6/2024 21:32	9/7/2024 10:00	748	0
352964	9/6/2024 21:32	9/7/2024 10:00	748	0
508177	9/6/2024 21:32	9/7/2024 10:00	748	0
1573822	9/6/2024 21:32	9/7/2024 10:00	748	0
1573991	9/6/2024 21:32	9/7/2024 10:00	748	0.03
1138651	9/6/2024 21:32	9/7/2024 10:00	748	0
198082	9/6/2024 21:32	9/7/2024 10:00	748	0
345957	9/6/2024 21:32	9/7/2024 10:00	748	0
8590289	9/6/2024 21:32	9/7/2024 10:00	748	0
315730	9/6/2024 21:32	9/7/2024 10:00	748	0
1426586	9/6/2024 21:32	9/7/2024 10:00	748	0
8495802	9/6/2024 21:32	9/7/2024 10:00	748	0.03
825438	9/6/2024 21:32	9/7/2024 10:00	748	0
274059	9/6/2024 21:32	9/7/2024 10:00	748	0
808829	9/6/2024 21:32	9/7/2024 10:00	748	0
347031	9/6/2024 21:32	9/7/2024 10:00	748	0
496900	9/6/2024 21:32	9/7/2024 8:07	635	0
225186	9/6/2024 21:32	9/7/2024 10:00	748	0
979656	9/6/2024 21:32	9/7/2024 10:00	748	0
1473220	9/6/2024 21:32	9/7/2024 10:00	748	0
1537992	9/6/2024 21:32	9/7/2024 10:00	748	0
311322	9/6/2024 21:32	9/7/2024 10:00	748	0
27483	9/6/2024 21:32	9/7/2024 10:00	748	0
367952	9/6/2024 21:32	9/7/2024 10:00	748	0
772378	9/6/2024 21:32	9/7/2024 10:00	748	0
1359898	9/6/2024 21:32	9/7/2024 10:00	748	0
1414392	9/6/2024 21:33	9/7/2024 10:00	747	0
614078	9/6/2024 21:33	9/7/2024 8:14	641	0
1537547	9/6/2024 21:33	9/7/2024 10:00	747	0
512284	9/6/2024 21:33	9/7/2024 10:00	747	0
572848	9/6/2024 21:33	9/7/2024 10:00	747	0
454901	9/6/2024 21:33	9/7/2024 10:00	747	0
424508	9/6/2024 21:33	9/7/2024 10:00	747	0
515637	9/6/2024 21:33	9/7/2024 10:00	747	0
12857504	9/6/2024 21:33	9/7/2024 10:00	747	0
333560	9/6/2024 21:33	9/7/2024 10:00	747	0
515648	9/6/2024 21:33	9/7/2024 10:00	747	0
1188303	9/6/2024 21:33	9/7/2024 10:00	747	0
274125	9/6/2024 21:33	9/7/2024 10:00	747	0
647907	9/6/2024 21:33	9/7/2024 10:00	747	0
994120	9/6/2024 21:33	9/7/2024 10:00	747	0
549620	9/6/2024 21:33	9/7/2024 10:00	747	0
1600016	9/6/2024 21:33	9/7/2024 10:00	747	0
1469301	9/6/2024 21:33	9/7/2024 10:00	747	0
1493372	9/6/2024 21:33	9/7/2024 10:00	747	0
415195	9/6/2024 21:33	9/7/2024 10:00	747	0
1422650	9/6/2024 21:33	9/7/2024 10:00	747	0
616812	9/6/2024 21:33	9/7/2024 10:00	747	0
1515964	9/6/2024 21:33	9/7/2024 10:00	747	0
11081884	9/6/2024 21:33	9/7/2024 10:00	747	0
1541604	9/6/2024 21:33	9/7/2024 10:00	747	0
323657	9/6/2024 21:34	9/7/2024 10:00	746	0
665119	9/6/2024 21:34	9/7/2024 10:00	746	0
982261	9/6/2024 21:34	9/7/2024 10:00	746	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1672454	9/6/2024 21:34	9/7/2024 10:00	746	0
1556923	9/6/2024 21:34	9/7/2024 10:00	746	0
1592599	9/6/2024 21:34	9/7/2024 10:00	746	0
547577	9/6/2024 21:34	9/7/2024 10:00	746	0
1602508	9/6/2024 21:34	9/7/2024 10:00	746	0
38792	9/6/2024 21:34	9/7/2024 10:00	746	0
1444947	9/6/2024 21:34	9/7/2024 10:00	746	0
304265	9/6/2024 21:34	9/7/2024 10:00	746	0
1310926	9/6/2024 21:34	9/7/2024 10:00	746	0
1430294	9/6/2024 21:34	9/7/2024 10:00	746	0
6992958	9/6/2024 21:34	9/7/2024 10:00	746	0
405317	9/6/2024 21:34	9/7/2024 10:00	746	0
322635	9/6/2024 21:34	9/7/2024 10:00	746	0
1364791	9/6/2024 21:34	9/7/2024 10:00	746	0
197629	9/6/2024 21:34	9/7/2024 10:00	746	0
1251782	9/6/2024 21:34	9/7/2024 10:00	746	0
1455895	9/6/2024 21:34	9/7/2024 10:00	746	0
71960	9/6/2024 21:34	9/7/2024 10:00	746	0
278780	9/6/2024 21:34	9/7/2024 10:00	746	0
1537989	9/6/2024 21:34	9/7/2024 10:00	746	0
1430838	9/6/2024 21:34	9/7/2024 10:00	746	0
106076	9/6/2024 21:34	9/7/2024 10:00	746	0
663228	9/6/2024 21:34	9/7/2024 10:00	746	0
269174	9/6/2024 21:35	9/7/2024 10:00	745	0
304845	9/6/2024 21:35	9/7/2024 10:00	745	0
1529217	9/6/2024 21:35	9/7/2024 10:00	745	0
1406535	9/6/2024 21:35	9/7/2024 10:00	745	0
121748	9/6/2024 21:35	9/7/2024 10:00	745	0
1418462	9/6/2024 21:35	9/7/2024 10:00	745	0
1450250	9/6/2024 21:35	9/7/2024 10:00	745	0
1592840	9/6/2024 21:35	9/7/2024 10:00	745	0.09
465935	9/6/2024 21:35	9/7/2024 10:00	745	0
562856	9/6/2024 21:35	9/7/2024 10:00	745	0
378229	9/6/2024 21:35	9/7/2024 10:00	745	0
1473353	9/6/2024 21:35	9/7/2024 10:00	745	0
1537541	9/6/2024 21:35	9/7/2024 10:00	745	0
458086	9/6/2024 21:35	9/7/2024 10:00	745	0
551390	9/6/2024 21:35	9/7/2024 10:00	745	0
8068454	9/6/2024 21:36	9/7/2024 10:00	744	0.02
561672	9/6/2024 21:36	9/7/2024 10:00	744	0
68620	9/6/2024 21:36	9/7/2024 10:00	744	0
1515733	9/6/2024 21:36	9/7/2024 10:00	744	0
13111066	9/6/2024 21:36	9/7/2024 10:00	744	0
1493132	9/6/2024 21:36	9/7/2024 10:00	744	0
790808	9/6/2024 21:36	9/7/2024 10:00	744	0
1681747	9/6/2024 21:36	9/7/2024 10:00	744	0
506381	9/6/2024 21:36	9/7/2024 10:00	744	0
1538195	9/6/2024 21:36	9/7/2024 10:00	744	0
322935	9/6/2024 21:36	9/7/2024 10:00	744	0
319279	9/6/2024 21:36	9/7/2024 10:00	744	0
346135	9/6/2024 21:36	9/7/2024 10:00	744	0
1599504	9/6/2024 21:36	9/7/2024 10:00	744	0
1514256	9/6/2024 21:36	9/7/2024 10:00	744	0
1421188	9/6/2024 21:36	9/7/2024 10:00	744	0
1374122	9/6/2024 21:36	9/7/2024 10:00	744	0
645631	9/6/2024 21:36	9/7/2024 10:00	744	0
304785	9/6/2024 21:36	9/7/2024 10:00	744	0
345887	9/6/2024 21:36	9/7/2024 10:00	744	0
598781	9/6/2024 21:36	9/7/2024 10:00	744	0
323747	9/6/2024 21:36	9/7/2024 10:00	744	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9063373	9/6/2024 21:36	9/7/2024 8:48	672	0
7533405	9/6/2024 21:36	9/7/2024 10:00	744	0
854585	9/6/2024 21:36	9/7/2024 10:00	744	0
1538194	9/6/2024 21:36	9/7/2024 10:00	744	0
1550318	9/6/2024 21:36	9/7/2024 10:00	744	0
1350334	9/6/2024 21:36	9/7/2024 10:00	744	0
458032	9/6/2024 21:36	9/7/2024 10:00	744	0
1430553	9/6/2024 21:36	9/7/2024 10:00	744	0
1638431	9/6/2024 21:36	9/7/2024 10:00	744	0
1404480	9/6/2024 21:36	9/7/2024 10:00	744	0
10659831	9/6/2024 21:36	9/7/2024 10:00	744	0
13088802	9/6/2024 21:36	9/7/2024 10:00	744	0
12857538	9/6/2024 21:36	9/7/2024 10:00	744	0
346462	9/6/2024 21:37	9/7/2024 10:00	743	0
1433522	9/6/2024 21:37	9/7/2024 10:00	743	0
415664	9/6/2024 21:37	9/7/2024 10:00	743	0
1429251	9/6/2024 21:37	9/7/2024 10:00	743	0
1464949	9/6/2024 21:37	9/7/2024 10:00	743	0
549370	9/6/2024 21:37	9/7/2024 10:00	743	0
314350	9/6/2024 21:37	9/7/2024 10:00	743	0
1456419	9/6/2024 21:37	9/7/2024 10:00	743	0
1047207	9/6/2024 21:37	9/7/2024 10:00	743	0
825632	9/6/2024 21:37	9/7/2024 10:00	743	0
311724	9/6/2024 21:37	9/7/2024 10:00	743	0
11009258	9/6/2024 21:37	9/7/2024 10:00	743	0
1314993	9/6/2024 21:37	9/7/2024 10:00	743	0
561640	9/6/2024 21:37	9/7/2024 10:00	743	0
7902724	9/6/2024 21:37	9/7/2024 10:00	743	0
1394365	9/6/2024 21:37	9/7/2024 8:50	673	0
12889516	9/6/2024 21:37	9/7/2024 10:00	743	0
424936	9/6/2024 21:37	9/7/2024 10:00	743	0
54324	9/6/2024 21:37	9/7/2024 10:00	743	0
6490578	9/6/2024 21:37	9/7/2024 10:00	743	0
457834	9/6/2024 21:37	9/7/2024 10:00	743	0
463677	9/6/2024 21:37	9/7/2024 10:00	743	0
9993140	9/6/2024 21:37	9/7/2024 10:00	743	0
344958	9/6/2024 21:38	9/7/2024 10:00	742	0
349467	9/6/2024 21:38	9/7/2024 10:00	742	0
275018	9/6/2024 21:38	9/7/2024 10:00	742	0
1073623	9/6/2024 21:38	9/7/2024 10:00	742	0
457729	9/6/2024 21:38	9/7/2024 10:00	742	0
1186	9/6/2024 21:38	9/7/2024 10:00	742	0
9993412	9/6/2024 21:38	9/7/2024 10:00	742	0
406076	9/6/2024 21:38	9/7/2024 10:00	742	0
413869	9/6/2024 21:39	9/7/2024 8:46	667	0
519373	9/6/2024 21:39	9/7/2024 10:00	741	0
1390045	9/6/2024 21:39	9/7/2024 10:00	741	0
1388092	9/6/2024 21:39	9/7/2024 10:00	741	0
646181	9/6/2024 21:39	9/7/2024 10:00	741	0
6828301	9/6/2024 21:39	9/7/2024 10:00	741	0
195163	9/6/2024 21:39	9/7/2024 10:00	741	0
27443	9/6/2024 21:39	9/7/2024 10:00	741	0
1535397	9/6/2024 21:39	9/7/2024 10:00	741	0
455345	9/6/2024 21:39	9/7/2024 10:00	741	0
1377303	9/6/2024 21:39	9/7/2024 10:00	741	0
281597	9/6/2024 21:39	9/7/2024 10:00	741	0
346347	9/6/2024 21:39	9/7/2024 10:00	741	0
1521038	9/6/2024 21:39	9/7/2024 10:00	741	0
457978	9/6/2024 21:39	9/7/2024 10:00	741	0
56060	9/6/2024 21:40	9/7/2024 10:00	740	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
324291	9/6/2024 21:40	9/7/2024 10:00	740	0
642687	9/6/2024 21:40	9/7/2024 10:00	740	0
503546	9/6/2024 21:40	9/7/2024 10:00	740	0
129661	9/6/2024 21:40	9/7/2024 10:00	740	0
8734029	9/6/2024 21:41	9/7/2024 10:00	739	0
1510338	9/6/2024 21:41	9/7/2024 10:00	739	0
1375642	9/6/2024 21:41	9/7/2024 10:00	739	0
1519315	9/6/2024 21:41	9/7/2024 10:00	739	0
350753	9/6/2024 21:42	9/7/2024 10:00	738	0
121750	9/6/2024 21:42	9/7/2024 10:00	738	0
303030	9/6/2024 21:42	9/7/2024 10:00	738	0
69207	9/6/2024 21:43	9/7/2024 10:00	737	0
989442	9/6/2024 21:43	9/7/2024 10:00	737	0
1377393	9/6/2024 21:47	9/7/2024 10:00	733	0
9451811	9/6/2024 21:54	9/7/2024 10:00	726	0
512971	9/6/2024 22:00	9/7/2024 10:00	720	0
1077082	9/6/2024 22:13	9/7/2024 10:00	707	0
253764	9/6/2024 22:17	9/7/2024 10:00	703	0
664453	9/6/2024 22:20	9/7/2024 10:00	700	0
1376158	9/6/2024 22:22	9/7/2024 10:00	698	0
50880	9/6/2024 22:26	9/7/2024 10:00	694	0
1281578	9/6/2024 22:41	9/7/2024 10:00	679	0
549259	9/6/2024 22:51	9/7/2024 10:00	669	0
643038	9/6/2024 22:51	9/7/2024 10:00	669	0
642838	9/6/2024 22:54	9/7/2024 10:00	666	0
642496	9/6/2024 22:55	9/7/2024 10:00	665	0
643992	9/6/2024 22:55	9/7/2024 10:00	665	0
266010	9/6/2024 23:00	9/7/2024 10:00	660	0
1635344	9/6/2024 23:02	9/7/2024 10:00	658	0
613329	9/7/2024 0:03	9/7/2024 10:00	597	0
1307027	9/7/2024 1:56	9/7/2024 10:00	484	0
1685329	9/7/2024 1:56	9/7/2024 10:00	484	0
506967	9/7/2024 2:50	9/7/2024 8:52	362	0
1299632	9/7/2024 4:47	9/7/2024 10:00	313	0
1161105	9/7/2024 7:34	9/7/2024 10:00	146	0
924910	9/7/2024 7:45	9/7/2024 10:00	135	0
1016145	9/7/2024 7:54	9/7/2024 8:41	47	0
455848	9/7/2024 8:01	9/7/2024 10:00	119	0
496900	9/7/2024 8:07	9/7/2024 10:00	113	0
414727	9/7/2024 8:11	9/7/2024 10:00	109	0
614227	9/7/2024 8:13	9/7/2024 10:00	107	0
614078	9/7/2024 8:14	9/7/2024 10:00	106	0
414781	9/7/2024 8:15	9/7/2024 10:00	105	0
1363236	9/7/2024 8:17	9/7/2024 10:00	103	0
75194	9/7/2024 8:18	9/7/2024 10:00	102	0
517784	9/7/2024 8:26	9/7/2024 10:00	94	0
980398	9/7/2024 8:32	9/7/2024 10:00	88	0
636970	9/7/2024 8:40	9/7/2024 10:00	80	0
1016145	9/7/2024 8:41	9/7/2024 10:00	79	0
413869	9/7/2024 8:46	9/7/2024 10:00	74	0
9063373	9/7/2024 8:48	9/7/2024 10:00	72	0
1378582	9/7/2024 8:48	9/7/2024 10:00	72	0
1394365	9/7/2024 8:50	9/7/2024 10:00	70	0
506967	9/7/2024 8:52	9/7/2024 10:00	68	0
583848	9/7/2024 9:14	9/7/2024 10:00	46	0
1028972	9/7/2024 9:18	9/7/2024 10:00	42	0
1351588	9/7/2024 9:27	9/7/2024 10:00	33	0
1614051	9/7/2024 9:29	9/7/2024 10:00	31	0
397349	9/7/2024 9:30	9/7/2024 10:00	30	0
35802	9/7/2024 9:31	9/7/2024 10:00	29	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
251244	9/7/2024 9:46	9/7/2024 10:00	14	0
634246	9/7/2024 9:53	9/7/2024 10:00	7	0
1595434	9/7/2024 9:59	9/7/2024 10:00	1	0
1672454	9/7/2024 10:00	9/7/2024 21:32	692	0
1047207	9/7/2024 10:00	9/7/2024 15:23	323	0
458032	9/7/2024 10:00	9/7/2024 23:26	806	0
457729	9/7/2024 10:00	9/7/2024 21:40	700	0
5212517	9/7/2024 10:00	9/8/2024 10:00	1440	0
457978	9/7/2024 10:00	9/7/2024 21:37	697	0
36210	9/7/2024 10:00	9/8/2024 10:00	1440	0
735777	9/7/2024 10:00	9/8/2024 10:00	1440	0
5916995	9/7/2024 10:00	9/8/2024 10:00	1440	0
8668965	9/7/2024 10:00	9/8/2024 10:00	1440	0
1352388	9/7/2024 10:00	9/8/2024 10:00	1440	0
321287	9/7/2024 10:00	9/8/2024 10:00	1440	0
344958	9/7/2024 10:00	9/8/2024 10:00	1440	0.15
454901	9/7/2024 10:00	9/7/2024 21:36	696	0.03
456099	9/7/2024 10:00	9/7/2024 21:31	691	0
455345	9/7/2024 10:00	9/7/2024 21:40	700	0
457834	9/7/2024 10:00	9/7/2024 21:41	701	0
454861	9/7/2024 10:06	9/8/2024 10:00	1434	0
985241	9/7/2024 10:06	9/7/2024 21:18	672	0
455848	9/7/2024 10:07	9/7/2024 21:35	688	0.52
496900	9/7/2024 10:08	9/7/2024 12:08	120	0
1355611	9/7/2024 10:09	9/7/2024 21:27	678	0
634246	9/7/2024 10:09	9/7/2024 21:33	684	0
1016145	9/7/2024 10:11	9/7/2024 13:56	225	0
919128	9/7/2024 10:14	9/7/2024 20:18	604	0
303030	9/7/2024 10:18	9/7/2024 21:43	685	0.27
506967	9/7/2024 10:21	9/7/2024 21:23	662	0
8590289	9/7/2024 10:21	9/7/2024 20:25	604	0
1362130	9/7/2024 10:22	9/7/2024 21:28	666	0
665119	9/7/2024 10:42	9/7/2024 21:33	651	0
13110933	9/7/2024 10:44	9/7/2024 20:58	614	0.21
336940	9/7/2024 10:46	9/7/2024 20:08	562	0
327693	9/7/2024 10:51	9/7/2024 21:31	640	0.13
1661511	9/7/2024 10:51	9/7/2024 21:24	633	0
1592840	9/7/2024 10:59	9/7/2024 21:42	643	1.37
1592599	9/7/2024 11:00	9/7/2024 21:43	643	0.69
924910	9/7/2024 11:00	9/7/2024 21:29	629	0
1119441	9/7/2024 11:03	9/7/2024 12:37	94	0
1538577	9/7/2024 11:06	9/8/2024 10:00	1374	0
1539391	9/7/2024 11:06	9/7/2024 21:41	635	0.43
64866	9/7/2024 11:07	9/7/2024 21:29	622	0
655468	9/7/2024 11:09	9/7/2024 21:29	620	0
655250	9/7/2024 11:11	9/7/2024 21:30	619	0
1132997	9/7/2024 11:16	9/7/2024 13:45	149	0
1564506	9/7/2024 11:17	9/7/2024 21:37	620	0.17
1473353	9/7/2024 11:30	9/7/2024 21:39	609	0.09
251244	9/7/2024 11:31	9/7/2024 21:32	601	0
251189	9/7/2024 11:33	9/8/2024 10:00	1347	0
179363	9/7/2024 11:42	9/7/2024 11:48	6	0
1378692	9/7/2024 11:43	9/7/2024 11:48	5	0
323747	9/7/2024 11:43	9/7/2024 21:38	595	0.82
323657	9/7/2024 11:45	9/7/2024 21:40	595	1.14
324291	9/7/2024 11:45	9/7/2024 21:46	601	0.18
253764	9/7/2024 11:46	9/7/2024 21:33	587	0
179363	9/7/2024 11:48	9/7/2024 21:27	579	0
55997	9/7/2024 11:48	9/7/2024 21:36	588	0.45
1378692	9/7/2024 11:48	9/7/2024 21:30	582	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55991	9/7/2024 11:51	9/7/2024 21:44	593	0.12
465344	9/7/2024 11:52	9/7/2024 21:34	582	0
1395061	9/7/2024 11:53	9/7/2024 15:08	195	0.21
68308	9/7/2024 11:54	9/7/2024 21:33	579	0.07
1521038	9/7/2024 11:55	9/7/2024 21:43	588	4.17
1595434	9/7/2024 12:00	9/7/2024 21:43	583	0.6
1425244	9/7/2024 12:04	9/7/2024 21:52	588	0
73989	9/7/2024 12:05	9/7/2024 21:32	567	0.02
74309	9/7/2024 12:08	9/7/2024 21:30	562	0.02
496900	9/7/2024 12:08	9/7/2024 12:35	27	0
1363415	9/7/2024 12:08	9/7/2024 21:30	562	0
75194	9/7/2024 12:09	9/7/2024 21:36	567	0
1348379	9/7/2024 12:11	9/7/2024 21:38	567	0
813999	9/7/2024 12:11	9/7/2024 21:27	556	0
1597556	9/7/2024 12:12	9/7/2024 21:24	552	0.2
1599209	9/7/2024 12:13	9/7/2024 21:25	552	0
1348476	9/7/2024 12:14	9/7/2024 21:30	556	0.04
1348551	9/7/2024 12:14	9/7/2024 21:27	553	0
1186	9/7/2024 12:20	9/7/2024 21:42	562	1.08
51483	9/7/2024 12:20	9/7/2024 21:31	551	0.1
1351588	9/7/2024 12:20	9/7/2024 21:41	561	0
1436850	9/7/2024 12:21	9/8/2024 10:00	1299	0
328408	9/7/2024 12:23	9/7/2024 14:40	137	0
611576	9/7/2024 12:24	9/7/2024 21:27	543	0
8502011	9/7/2024 12:25	9/7/2024 14:42	137	0.32
611440	9/7/2024 12:26	9/8/2024 10:00	1294	0
690624	9/7/2024 12:26	9/7/2024 21:29	543	0
330033	9/7/2024 12:26	9/7/2024 14:43	137	0.89
348446	9/7/2024 12:30	9/7/2024 21:31	541	0.07
345887	9/7/2024 12:32	9/7/2024 22:37	605	0.46
6916396	9/7/2024 12:34	9/7/2024 21:30	536	0.58
496900	9/7/2024 12:35	9/7/2024 21:35	540	0
1119441	9/7/2024 12:37	9/8/2024 10:00	1283	0
1465703	9/7/2024 12:37	9/7/2024 21:38	541	0
69214	9/7/2024 12:38	9/7/2024 21:34	536	0
8605683	9/7/2024 12:39	9/7/2024 21:29	530	0
499250	9/7/2024 12:39	9/7/2024 21:24	525	0
495785	9/7/2024 12:39	9/7/2024 21:34	535	0
65245	9/7/2024 12:39	9/7/2024 21:34	535	0.03
156039	9/7/2024 12:41	9/7/2024 21:38	537	0
1348444	9/7/2024 12:43	9/7/2024 21:33	530	0
371883	9/7/2024 12:45	9/7/2024 21:28	523	0
1577599	9/7/2024 12:45	9/7/2024 21:22	517	0
370388	9/7/2024 12:46	9/7/2024 21:31	525	0
614078	9/7/2024 12:47	9/7/2024 21:37	530	0
1430294	9/7/2024 12:48	9/7/2024 15:04	136	0
1421188	9/7/2024 12:50	9/7/2024 21:36	526	0.42
69207	9/7/2024 12:52	9/7/2024 21:47	535	0
4709258	9/7/2024 12:55	9/7/2024 21:29	514	0
8511623	9/7/2024 12:57	9/7/2024 21:31	514	1.02
1583853	9/7/2024 13:00	9/7/2024 15:48	168	0.15
1326419	9/7/2024 13:02	9/7/2024 21:33	511	0
1508184	9/7/2024 13:02	9/8/2024 10:00	1258	0
778554	9/7/2024 13:03	9/7/2024 21:29	506	0
1583991	9/7/2024 13:03	9/7/2024 21:38	515	0.18
1584021	9/7/2024 13:04	9/7/2024 13:31	27	0.02
1502024	9/7/2024 13:08	9/7/2024 21:32	504	0
609407	9/7/2024 13:09	9/7/2024 21:35	506	0
1374686	9/7/2024 13:09	9/7/2024 21:28	499	0.3
144148	9/7/2024 13:12	9/7/2024 21:38	506	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1564553	9/7/2024 13:14	9/7/2024 21:31	497	0
508582	9/7/2024 13:15	9/7/2024 21:43	508	0
7533405	9/7/2024 13:16	9/7/2024 13:53	37	0
1565246	9/7/2024 13:16	9/7/2024 21:35	499	0.08
762519	9/7/2024 13:19	9/7/2024 21:29	490	0
1588808	9/7/2024 13:23	9/7/2024 21:26	483	0.26
793937	9/7/2024 13:26	9/7/2024 21:24	478	0
1498925	9/7/2024 13:26	9/7/2024 21:32	486	0
504152	9/7/2024 13:26	9/7/2024 21:34	488	0
10714479	9/7/2024 13:26	9/7/2024 13:32	6	0.01
506124	9/7/2024 13:26	9/8/2024 10:00	1234	0
791282	9/7/2024 13:27	9/7/2024 21:30	483	0
797028	9/7/2024 13:27	9/7/2024 22:06	519	0
12857538	9/7/2024 13:27	9/7/2024 21:45	498	0.33
1444636	9/7/2024 13:27	9/7/2024 21:35	488	0.04
1447297	9/7/2024 13:27	9/7/2024 21:40	493	0
1444947	9/7/2024 13:29	9/7/2024 21:38	489	0.17
13046339	9/7/2024 13:30	9/7/2024 21:44	494	0.09
1422650	9/7/2024 13:31	9/7/2024 21:37	486	0
1584021	9/7/2024 13:31	9/7/2024 21:28	477	0
10714479	9/7/2024 13:32	9/7/2024 21:45	493	0.02
643434	9/7/2024 13:38	9/7/2024 21:30	472	0
510522	9/7/2024 13:39	9/7/2024 21:31	472	0.11
301046	9/7/2024 13:40	9/7/2024 21:26	466	0
660265	9/7/2024 13:41	9/7/2024 21:33	472	0
614227	9/7/2024 13:44	9/7/2024 21:31	467	0
1132997	9/7/2024 13:45	9/7/2024 21:29	464	0
431930	9/7/2024 13:46	9/7/2024 21:43	477	0
1579089	9/7/2024 13:46	9/7/2024 21:44	478	0
716420	9/7/2024 13:47	9/7/2024 21:29	462	0.42
615200	9/7/2024 13:47	9/7/2024 21:32	465	0
637619	9/7/2024 13:47	9/7/2024 21:29	462	0
435820	9/7/2024 13:48	9/7/2024 21:35	467	0
219948	9/7/2024 13:49	9/7/2024 21:21	452	0
1395587	9/7/2024 13:49	9/7/2024 21:26	457	0
12968648	9/7/2024 13:50	9/7/2024 21:39	469	0
1538102	9/7/2024 13:52	9/7/2024 21:34	462	0.18
7533405	9/7/2024 13:53	9/7/2024 15:01	68	0
1538299	9/7/2024 13:53	9/7/2024 21:29	456	0.24
1545429	9/7/2024 13:53	9/8/2024 10:00	1207	0
113628	9/7/2024 13:53	9/7/2024 21:35	462	0
1538195	9/7/2024 13:54	9/7/2024 21:36	462	1.05
1538194	9/7/2024 13:55	9/7/2024 21:42	467	0
1016145	9/7/2024 13:56	9/7/2024 15:41	105	0
1613537	9/7/2024 13:57	9/7/2024 21:34	457	0
1378141	9/7/2024 13:57	9/7/2024 15:42	105	0.27
322635	9/7/2024 13:58	9/7/2024 14:14	16	0.02
1426586	9/7/2024 14:00	9/7/2024 21:53	473	0
1514004	9/7/2024 14:02	9/7/2024 21:40	458	0
1514256	9/7/2024 14:04	9/7/2024 21:40	456	0
1581275	9/7/2024 14:04	9/8/2024 10:00	1196	0.05
39592	9/7/2024 14:05	9/7/2024 17:35	210	0
9524954	9/7/2024 14:05	9/7/2024 21:29	444	0.15
1579298	9/7/2024 14:06	9/7/2024 21:32	446	0
1543009	9/7/2024 14:07	9/7/2024 21:33	446	0
175645	9/7/2024 14:08	9/7/2024 21:31	443	0
10023014	9/7/2024 14:08	9/7/2024 21:29	441	0
566551	9/7/2024 14:09	9/8/2024 10:00	1191	0
1349083	9/7/2024 14:13	9/7/2024 21:40	447	0
1350543	9/7/2024 14:13	9/7/2024 21:34	441	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
322635	9/7/2024 14:14	9/7/2024 21:37	443	0
1351069	9/7/2024 14:15	9/7/2024 21:33	438	0.54
1348976	9/7/2024 14:15	9/7/2024 21:36	441	0
1349766	9/7/2024 14:16	9/7/2024 21:27	431	0
1513911	9/7/2024 14:16	9/7/2024 21:37	441	0.07
1515964	9/7/2024 14:16	9/7/2024 16:07	111	0
1513541	9/7/2024 14:16	9/7/2024 21:38	442	0
38792	9/7/2024 14:17	9/7/2024 21:38	441	0
304345	9/7/2024 14:17	9/7/2024 21:34	437	0
39419	9/7/2024 14:20	9/7/2024 21:25	425	0
1513959	9/7/2024 14:20	9/7/2024 21:41	441	0
1368405	9/7/2024 14:21	9/7/2024 21:31	430	0
1514803	9/7/2024 14:22	9/7/2024 21:37	435	0
1539262	9/7/2024 14:22	9/7/2024 21:43	441	0
1539692	9/7/2024 14:25	9/7/2024 14:55	30	0
1538916	9/7/2024 14:25	9/7/2024 21:41	436	0
825438	9/7/2024 14:28	9/7/2024 21:38	430	0
825102	9/7/2024 14:29	9/7/2024 21:29	420	0
478580	9/7/2024 14:33	9/7/2024 21:34	421	0
13111066	9/7/2024 14:34	9/7/2024 21:39	425	0
349467	9/7/2024 14:36	9/7/2024 18:17	221	0
279273	9/7/2024 14:36	9/7/2024 21:41	425	0.86
39153	9/7/2024 14:36	9/7/2024 18:33	237	0
275015	9/7/2024 14:37	9/7/2024 21:39	422	0
1539056	9/7/2024 14:37	9/7/2024 21:37	420	0
1547392	9/7/2024 14:37	9/7/2024 21:37	420	0
279771	9/7/2024 14:38	9/7/2024 21:29	411	0
1568853	9/7/2024 14:38	9/7/2024 14:54	16	0
309113	9/7/2024 14:39	9/7/2024 14:54	15	0
327311	9/7/2024 14:39	9/7/2024 21:36	417	0
50880	9/7/2024 14:40	9/7/2024 21:39	419	0
8282023	9/7/2024 14:40	9/7/2024 14:55	15	0
328408	9/7/2024 14:40	9/7/2024 21:36	416	0
275018	9/7/2024 14:42	9/7/2024 21:33	411	0
8502011	9/7/2024 14:42	9/7/2024 14:57	15	0
1465282	9/7/2024 14:42	9/7/2024 21:42	420	0
1423513	9/7/2024 14:43	9/7/2024 21:27	404	0
330033	9/7/2024 14:43	9/7/2024 14:53	10	0
1466445	9/7/2024 14:43	9/7/2024 21:38	415	0
6490578	9/7/2024 14:48	9/7/2024 21:38	410	0.88
281235	9/7/2024 14:49	9/7/2024 21:34	405	0
1543214	9/7/2024 14:51	9/8/2024 10:00	1149	0
330033	9/7/2024 14:53	9/7/2024 17:26	153	0
309113	9/7/2024 14:54	9/7/2024 21:44	410	0
1568853	9/7/2024 14:54	9/7/2024 21:38	404	0
8282023	9/7/2024 14:55	9/7/2024 21:28	393	0
1539692	9/7/2024 14:55	9/7/2024 21:30	395	0
8502011	9/7/2024 14:57	9/7/2024 17:24	147	0
1537135	9/7/2024 14:58	9/7/2024 21:42	404	0
636970	9/7/2024 14:58	9/7/2024 21:43	405	0
444966	9/7/2024 14:58	9/7/2024 21:32	394	0
414781	9/7/2024 14:59	9/7/2024 21:28	389	0
1493132	9/7/2024 15:00	9/7/2024 15:16	16	0
7533405	9/7/2024 15:01	9/7/2024 15:17	16	0
414727	9/7/2024 15:01	9/7/2024 21:34	393	0
431292	9/7/2024 15:02	9/7/2024 21:36	394	0
1430294	9/7/2024 15:04	9/7/2024 21:33	389	0
174902	9/7/2024 15:05	9/7/2024 21:42	397	0
174764	9/7/2024 15:06	9/7/2024 21:33	387	0
274064	9/7/2024 15:06	9/7/2024 21:33	387	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
276894	9/7/2024 15:06	9/7/2024 21:33	387	0
274125	9/7/2024 15:07	9/7/2024 21:38	391	0
1006803	9/7/2024 15:07	9/8/2024 10:00	1133	0
265479	9/7/2024 15:08	9/7/2024 21:30	382	0
1459765	9/7/2024 15:08	9/7/2024 21:26	378	0
1395061	9/7/2024 15:08	9/7/2024 15:23	15	0
1390045	9/7/2024 15:09	9/7/2024 15:19	10	0.07
1466638	9/7/2024 15:09	9/7/2024 21:32	383	0
400112	9/7/2024 15:09	9/7/2024 21:27	378	0
274059	9/7/2024 15:09	9/7/2024 15:51	42	0
123917	9/7/2024 15:10	9/8/2024 10:00	1130	0
280173	9/7/2024 15:10	9/8/2024 10:00	1130	0
365869	9/7/2024 15:11	9/7/2024 21:29	378	0
365775	9/7/2024 15:11	9/7/2024 21:29	378	0
1380732	9/7/2024 15:12	9/8/2024 10:00	1128	0
510974	9/7/2024 15:12	9/7/2024 21:24	372	0
1466357	9/7/2024 15:14	9/7/2024 21:32	378	0
1473220	9/7/2024 15:14	9/7/2024 21:37	383	0
401044	9/7/2024 15:14	9/7/2024 21:27	373	0
1465893	9/7/2024 15:15	9/7/2024 21:38	383	0
365741	9/7/2024 15:15	9/7/2024 21:36	381	0
1473352	9/7/2024 15:16	9/7/2024 21:34	378	0
1493132	9/7/2024 15:16	9/7/2024 21:39	383	0
7533405	9/7/2024 15:17	9/8/2024 10:00	1123	0
756175	9/7/2024 15:18	9/7/2024 21:30	372	0
254670	9/7/2024 15:18	9/8/2024 10:00	1122	0
1513240	9/7/2024 15:19	9/7/2024 21:37	378	0
263821	9/7/2024 15:19	9/7/2024 21:37	378	0
1513363	9/7/2024 15:19	9/7/2024 21:32	373	0
11467920	9/7/2024 15:19	9/7/2024 21:42	383	0
1390045	9/7/2024 15:19	9/7/2024 21:44	385	0.22
263768	9/7/2024 15:20	9/7/2024 21:39	379	0
12677609	9/7/2024 15:22	9/7/2024 21:46	384	0
1463218	9/7/2024 15:22	9/7/2024 21:29	367	0
1395061	9/7/2024 15:23	9/7/2024 21:36	373	0
1470854	9/7/2024 15:23	9/7/2024 21:31	368	0
1471584	9/7/2024 15:23	9/7/2024 21:46	383	0
1047207	9/7/2024 15:23	9/7/2024 21:09	346	0
72615	9/7/2024 15:23	9/7/2024 21:36	373	0
196924	9/7/2024 15:24	9/8/2024 10:00	1116	0
1464949	9/7/2024 15:24	9/7/2024 21:39	375	0.08
1541604	9/7/2024 15:24	9/7/2024 21:40	376	0
1445317	9/7/2024 15:25	9/7/2024 21:33	368	0
1465882	9/7/2024 15:27	9/7/2024 21:29	362	0
1377303	9/7/2024 15:27	9/7/2024 21:40	373	0
1471340	9/7/2024 15:28	9/7/2024 21:46	378	0
373278	9/7/2024 15:28	9/7/2024 21:36	368	0
375117	9/7/2024 15:28	9/7/2024 21:35	367	0
417208	9/7/2024 15:29	9/7/2024 21:26	357	0
375655	9/7/2024 15:29	9/7/2024 21:32	363	0
413869	9/7/2024 15:30	9/7/2024 21:38	368	0
1444809	9/7/2024 15:30	9/7/2024 21:35	365	0
373273	9/7/2024 15:31	9/7/2024 21:34	363	0
319279	9/7/2024 15:31	9/7/2024 21:38	367	0
8972551	9/7/2024 15:31	9/7/2024 21:28	357	0
386123	9/7/2024 15:32	9/7/2024 21:33	361	0
424936	9/7/2024 15:34	9/8/2024 10:00	1106	0
1272457	9/7/2024 15:34	9/7/2024 21:22	348	0
424508	9/7/2024 15:35	9/7/2024 21:32	357	0
1255199	9/7/2024 15:36	9/7/2024 21:33	357	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197561	9/7/2024 15:36	9/7/2024 21:32	356	0
619406	9/7/2024 15:37	9/7/2024 21:28	351	0
1071064	9/7/2024 15:37	9/7/2024 21:31	354	0
9993140	9/7/2024 15:37	9/7/2024 21:40	363	0
198457	9/7/2024 15:37	9/7/2024 21:02	325	0
849543	9/7/2024 15:37	9/7/2024 21:24	347	0
753789	9/7/2024 15:37	9/7/2024 21:29	352	0
196408	9/7/2024 15:37	9/7/2024 21:29	352	0
1683861	9/7/2024 15:38	9/7/2024 21:36	358	0
1074663	9/7/2024 15:38	9/7/2024 21:35	357	0
486985	9/7/2024 15:38	9/7/2024 21:35	357	0
1681747	9/7/2024 15:38	9/7/2024 21:40	362	0
121750	9/7/2024 15:38	9/7/2024 21:46	368	0
197690	9/7/2024 15:39	9/7/2024 21:32	353	0
197629	9/7/2024 15:40	9/7/2024 21:36	356	0
9451811	9/7/2024 15:40	9/7/2024 21:31	351	0
6503956	9/7/2024 15:40	9/7/2024 21:27	347	0
1016145	9/7/2024 15:41	9/7/2024 15:57	16	0
195839	9/7/2024 15:41	9/7/2024 21:30	349	0
1375371	9/7/2024 15:41	9/7/2024 21:33	352	0
1378141	9/7/2024 15:42	9/7/2024 21:34	352	0.18
1406664	9/7/2024 15:43	9/7/2024 21:35	352	0
1606106	9/7/2024 15:43	9/8/2024 10:00	1097	0
1453263	9/7/2024 15:43	9/7/2024 16:15	32	0
850296	9/7/2024 15:44	9/7/2024 21:32	348	0
1583853	9/7/2024 15:48	9/7/2024 21:32	344	0
982261	9/7/2024 15:48	9/7/2024 21:34	346	0
980398	9/7/2024 15:48	9/7/2024 21:24	336	0
1550555	9/7/2024 15:48	9/7/2024 21:30	342	0
568157	9/7/2024 15:48	9/7/2024 21:24	336	0
979888	9/7/2024 15:49	9/7/2024 21:25	336	0
1551199	9/7/2024 15:49	9/7/2024 21:36	347	0
274059	9/7/2024 15:51	9/7/2024 21:34	343	0
1550318	9/7/2024 15:53	9/7/2024 21:39	346	0
121748	9/7/2024 15:53	9/7/2024 22:05	372	0
9063373	9/7/2024 15:54	9/7/2024 21:45	351	0
1178282	9/7/2024 15:54	9/7/2024 21:30	336	0
1394365	9/7/2024 15:55	9/7/2024 21:41	346	0
666852	9/7/2024 15:56	9/7/2024 21:26	330	0
1016145	9/7/2024 15:57	9/7/2024 16:12	15	0
12604872	9/7/2024 15:59	9/7/2024 21:37	338	0
1430553	9/7/2024 16:04	9/7/2024 21:40	336	0
1377393	9/7/2024 16:05	9/7/2024 21:41	336	0
772378	9/7/2024 16:05	9/7/2024 21:36	331	0
1430838	9/7/2024 16:05	9/7/2024 21:36	331	0
1550566	9/7/2024 16:05	9/8/2024 10:00	1075	0
1421565	9/7/2024 16:06	9/7/2024 21:31	325	0
323795	9/7/2024 16:06	9/7/2024 21:37	331	0
1422571	9/7/2024 16:06	9/7/2024 21:31	325	0
1515964	9/7/2024 16:07	9/7/2024 21:37	330	0
1417279	9/7/2024 16:08	9/7/2024 21:28	320	0
851630	9/7/2024 16:08	9/7/2024 21:23	315	0
898644	9/7/2024 16:08	9/8/2024 10:00	1072	0
12585372	9/7/2024 16:10	9/7/2024 21:35	325	0
645144	9/7/2024 16:11	9/7/2024 21:32	321	0
1016145	9/7/2024 16:12	9/7/2024 17:26	74	0
646026	9/7/2024 16:12	9/7/2024 21:27	315	0
553484	9/7/2024 16:13	9/7/2024 21:34	321	0
188432	9/7/2024 16:13	9/7/2024 21:38	325	0
1499607	9/7/2024 16:13	9/7/2024 21:29	316	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
23462	9/7/2024 16:14	9/7/2024 21:29	315	0
1453263	9/7/2024 16:15	9/7/2024 21:35	320	0
1408176	9/7/2024 16:17	9/7/2024 21:32	315	0
7937779	9/7/2024 16:17	9/7/2024 21:32	315	0
1654064	9/7/2024 16:17	9/7/2024 21:16	299	0
7902724	9/7/2024 16:19	9/7/2024 21:40	321	0
598781	9/7/2024 16:20	9/7/2024 21:35	315	0
314547	9/7/2024 16:22	9/7/2024 21:48	326	0
1361770	9/7/2024 16:24	9/7/2024 21:23	299	0
455994	9/7/2024 16:24	9/7/2024 21:39	315	0
1576533	9/7/2024 16:24	9/7/2024 21:39	315	0
1576086	9/7/2024 16:24	9/7/2024 21:36	312	0
1408207	9/7/2024 16:26	9/7/2024 21:30	304	0
1361573	9/7/2024 16:26	9/7/2024 21:25	299	0
1356945	9/7/2024 16:27	9/7/2024 21:26	299	0
1324274	9/7/2024 16:29	9/7/2024 21:34	305	0
397349	9/7/2024 16:30	9/7/2024 21:40	310	0
12968652	9/7/2024 16:31	9/7/2024 21:41	310	0
1325831	9/7/2024 16:32	9/7/2024 21:26	294	0
1358432	9/7/2024 16:36	9/7/2024 21:30	294	0
13088802	9/7/2024 16:36	9/7/2024 21:40	304	0
1418462	9/7/2024 16:36	9/7/2024 21:41	305	0
488435	9/7/2024 16:37	9/7/2024 21:26	289	0
64849	9/7/2024 16:37	9/7/2024 21:36	299	0
1517059	9/7/2024 16:38	9/7/2024 21:30	292	0
8909293	9/7/2024 16:38	9/7/2024 21:43	305	0
455629	9/7/2024 16:38	9/7/2024 21:33	295	0
1310926	9/7/2024 16:38	9/7/2024 21:37	299	0
1516739	9/7/2024 16:38	9/7/2024 21:41	303	0
645339	9/7/2024 16:40	9/7/2024 21:34	294	0
636274	9/7/2024 16:40	9/7/2024 21:29	289	0
645631	9/7/2024 16:40	9/7/2024 21:39	299	0
12376755	9/7/2024 16:41	9/7/2024 21:30	289	0
1290180	9/7/2024 16:42	9/7/2024 21:19	277	0
1685329	9/7/2024 16:42	9/7/2024 21:38	296	0
1075503	9/7/2024 16:44	9/7/2024 21:32	288	0
1138651	9/7/2024 16:47	9/7/2024 21:30	283	0
642003	9/7/2024 16:54	9/7/2024 21:42	288	0
1307027	9/7/2024 16:54	9/7/2024 21:34	280	0
1679138	9/7/2024 16:54	9/7/2024 21:37	283	0
551039	9/7/2024 16:59	9/7/2024 21:32	273	0
1264347	9/7/2024 17:01	9/7/2024 21:18	257	0
430114	9/7/2024 17:02	9/7/2024 21:35	273	0
860281	9/7/2024 17:08	9/7/2024 21:30	262	0
1651331	9/7/2024 17:10	9/7/2024 17:25	15	0
859747	9/7/2024 17:11	9/7/2024 21:38	267	0
589615	9/7/2024 17:18	9/7/2024 21:35	257	0
8502011	9/7/2024 17:24	9/7/2024 17:39	15	0
865016	9/7/2024 17:25	9/7/2024 21:26	241	0
1651331	9/7/2024 17:25	9/7/2024 21:27	242	0
330033	9/7/2024 17:26	9/7/2024 17:41	15	0
1016145	9/7/2024 17:26	9/7/2024 21:22	236	0
790808	9/7/2024 17:28	9/7/2024 21:40	252	0
268847	9/7/2024 17:28	9/7/2024 21:35	247	0
1593113	9/7/2024 17:28	9/7/2024 21:35	247	0
1090709	9/7/2024 17:31	9/7/2024 21:28	237	0
39592	9/7/2024 17:35	9/7/2024 21:37	242	0
1342974	9/7/2024 17:36	9/7/2024 21:27	231	0
1641091	9/7/2024 17:39	9/7/2024 21:40	241	0
8502011	9/7/2024 17:39	9/7/2024 21:30	231	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1343091	9/7/2024 17:40	9/8/2024 10:00	980	0
330033	9/7/2024 17:41	9/7/2024 21:37	236	0
1521866	9/7/2024 17:41	9/7/2024 21:43	242	0
512284	9/7/2024 17:42	9/7/2024 21:35	233	0
1523524	9/7/2024 17:42	9/7/2024 21:38	236	0
448227	9/7/2024 17:50	9/7/2024 21:25	215	0
1386690	9/7/2024 17:50	9/7/2024 21:31	221	0
413877	9/7/2024 17:58	9/7/2024 21:42	224	0
1364791	9/7/2024 18:03	9/7/2024 21:34	211	0
1582639	9/7/2024 18:04	9/7/2024 21:29	205	0
689585	9/7/2024 18:11	9/7/2024 21:31	200	0
6162957	9/7/2024 18:14	9/8/2024 10:00	946	0
250996	9/7/2024 18:17	9/7/2024 21:42	205	0
349467	9/7/2024 18:17	9/7/2024 21:42	205	0
1594192	9/7/2024 18:19	9/7/2024 21:38	199	0
102541	9/7/2024 18:20	9/7/2024 21:35	195	0
389401	9/7/2024 18:30	9/7/2024 21:29	179	0
39153	9/7/2024 18:33	9/7/2024 21:42	189	0
6785280	9/7/2024 18:40	9/7/2024 21:34	174	0
228282	9/7/2024 19:12	9/7/2024 21:39	147	0
336940	9/7/2024 20:08	9/8/2024 10:00	832	0
919128	9/7/2024 20:18	9/8/2024 10:00	822	0
8590289	9/7/2024 20:25	9/8/2024 10:00	815	0
13110933	9/7/2024 20:58	9/8/2024 8:47	709	0
198457	9/7/2024 21:02	9/8/2024 10:00	778	0
1047207	9/7/2024 21:09	9/8/2024 10:00	771	0
1654064	9/7/2024 21:16	9/8/2024 10:00	764	0
985241	9/7/2024 21:18	9/8/2024 10:00	762	0
1264347	9/7/2024 21:18	9/8/2024 10:00	762	0
1290180	9/7/2024 21:19	9/8/2024 10:00	761	0
219948	9/7/2024 21:21	9/8/2024 10:00	759	0
1577599	9/7/2024 21:22	9/8/2024 10:00	758	0
1016145	9/7/2024 21:22	9/8/2024 8:28	666	0.05
1272457	9/7/2024 21:22	9/8/2024 10:00	758	0.02
851630	9/7/2024 21:23	9/8/2024 10:00	757	0.02
1361770	9/7/2024 21:23	9/8/2024 9:58	755	0.17
506967	9/7/2024 21:23	9/8/2024 7:53	630	0
793937	9/7/2024 21:24	9/8/2024 10:00	756	0
1597556	9/7/2024 21:24	9/8/2024 9:29	725	0.12
849543	9/7/2024 21:24	9/8/2024 10:00	756	0
980398	9/7/2024 21:24	9/8/2024 9:34	730	0.71
568157	9/7/2024 21:24	9/8/2024 10:00	756	0
1661511	9/7/2024 21:24	9/8/2024 10:00	756	0
510974	9/7/2024 21:24	9/8/2024 10:00	756	0
499250	9/7/2024 21:24	9/8/2024 10:00	756	0.33
1361573	9/7/2024 21:25	9/8/2024 10:00	755	0
39419	9/7/2024 21:25	9/8/2024 10:00	755	0
448227	9/7/2024 21:25	9/8/2024 10:00	755	0
1599209	9/7/2024 21:25	9/8/2024 10:00	755	0
979888	9/7/2024 21:25	9/8/2024 10:00	755	0
1459765	9/7/2024 21:26	9/8/2024 10:00	754	0.07
1356945	9/7/2024 21:26	9/8/2024 7:41	615	0
488435	9/7/2024 21:26	9/8/2024 10:00	754	0
1588808	9/7/2024 21:26	9/8/2024 10:00	754	0
1325831	9/7/2024 21:26	9/8/2024 10:00	754	0
666852	9/7/2024 21:26	9/8/2024 10:00	754	0
417208	9/7/2024 21:26	9/8/2024 10:00	754	0
301046	9/7/2024 21:26	9/8/2024 10:00	754	0
1395587	9/7/2024 21:26	9/8/2024 10:00	754	0
865016	9/7/2024 21:26	9/8/2024 10:00	754	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1651331	9/7/2024 21:27	9/8/2024 10:00	753	0
1348551	9/7/2024 21:27	9/8/2024 10:00	753	0
179363	9/7/2024 21:27	9/8/2024 10:00	753	0
6503956	9/7/2024 21:27	9/8/2024 10:00	753	0.02
400112	9/7/2024 21:27	9/8/2024 10:00	753	0
646026	9/7/2024 21:27	9/8/2024 10:00	753	0
611576	9/7/2024 21:27	9/8/2024 10:00	753	0
813999	9/7/2024 21:27	9/8/2024 10:00	753	0
1342974	9/7/2024 21:27	9/8/2024 10:00	753	0
1423513	9/7/2024 21:27	9/8/2024 9:55	748	0
1349766	9/7/2024 21:27	9/8/2024 10:00	753	0
1355611	9/7/2024 21:27	9/8/2024 7:38	611	0
401044	9/7/2024 21:27	9/8/2024 10:00	753	0
619406	9/7/2024 21:28	9/8/2024 10:00	752	0
8282023	9/7/2024 21:28	9/8/2024 10:00	752	0
414781	9/7/2024 21:28	9/8/2024 10:00	752	0
1417279	9/7/2024 21:28	9/8/2024 10:00	752	0
1362130	9/7/2024 21:28	9/8/2024 9:24	716	0
8972551	9/7/2024 21:28	9/8/2024 10:00	752	0
1090709	9/7/2024 21:28	9/8/2024 10:00	752	0
1374686	9/7/2024 21:28	9/8/2024 10:00	752	0.03
1584021	9/7/2024 21:28	9/8/2024 10:00	752	0
371883	9/7/2024 21:28	9/8/2024 10:00	752	0
716420	9/7/2024 21:29	9/8/2024 10:00	751	0
825102	9/7/2024 21:29	9/8/2024 10:00	751	0
389401	9/7/2024 21:29	9/8/2024 10:00	751	0
9524954	9/7/2024 21:29	9/8/2024 10:00	751	0.02
8605683	9/7/2024 21:29	9/8/2024 10:00	751	0
1465882	9/7/2024 21:29	9/8/2024 10:00	751	0
365775	9/7/2024 21:29	9/8/2024 10:00	751	0
64866	9/7/2024 21:29	9/8/2024 10:00	751	0
279771	9/7/2024 21:29	9/8/2024 10:00	751	0
636274	9/7/2024 21:29	9/8/2024 10:00	751	0
1132997	9/7/2024 21:29	9/8/2024 8:51	682	0
753789	9/7/2024 21:29	9/8/2024 10:00	751	0
637619	9/7/2024 21:29	9/8/2024 10:00	751	0
1463218	9/7/2024 21:29	9/8/2024 10:00	751	0
4709258	9/7/2024 21:29	9/8/2024 10:00	751	0
1499607	9/7/2024 21:29	9/8/2024 10:00	751	0.27
365869	9/7/2024 21:29	9/8/2024 10:00	751	0
690624	9/7/2024 21:29	9/8/2024 10:00	751	0
23462	9/7/2024 21:29	9/8/2024 10:00	751	0
778554	9/7/2024 21:29	9/8/2024 10:00	751	0
1538299	9/7/2024 21:29	9/8/2024 10:00	751	0
196408	9/7/2024 21:29	9/8/2024 9:39	730	0
1582639	9/7/2024 21:29	9/8/2024 10:00	751	0.01
10023014	9/7/2024 21:29	9/8/2024 10:00	751	0
924910	9/7/2024 21:29	9/8/2024 8:14	645	0
762519	9/7/2024 21:29	9/8/2024 10:00	751	0
655468	9/7/2024 21:29	9/8/2024 10:00	751	0
1363415	9/7/2024 21:30	9/8/2024 10:00	750	0
643434	9/7/2024 21:30	9/8/2024 10:00	750	0
860281	9/7/2024 21:30	9/8/2024 10:00	750	0
1539692	9/7/2024 21:30	9/8/2024 10:00	750	0
1358432	9/7/2024 21:30	9/8/2024 10:00	750	0
8502011	9/7/2024 21:30	9/8/2024 8:44	674	0
655250	9/7/2024 21:30	9/8/2024 10:00	750	0
1178282	9/7/2024 21:30	9/8/2024 10:00	750	0.02
1138651	9/7/2024 21:30	9/8/2024 10:00	750	0
1408207	9/7/2024 21:30	9/8/2024 10:00	750	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
195839	9/7/2024 21:30	9/8/2024 10:00	750	0
12376755	9/7/2024 21:30	9/8/2024 9:13	703	0
791282	9/7/2024 21:30	9/8/2024 10:00	750	0
1550555	9/7/2024 21:30	9/8/2024 10:00	750	0
1348476	9/7/2024 21:30	9/8/2024 10:00	750	0
756175	9/7/2024 21:30	9/8/2024 10:00	750	0
6916396	9/7/2024 21:30	9/8/2024 10:00	750	0
265479	9/7/2024 21:30	9/8/2024 10:00	750	0
74309	9/7/2024 21:30	9/8/2024 10:00	750	0
1517059	9/7/2024 21:30	9/8/2024 10:00	750	0
1378692	9/7/2024 21:30	9/8/2024 10:00	750	0
1564553	9/7/2024 21:31	9/8/2024 10:00	749	0
348446	9/7/2024 21:31	9/8/2024 10:00	749	0
1422571	9/7/2024 21:31	9/8/2024 10:00	749	0
1071064	9/7/2024 21:31	9/8/2024 10:00	749	0
689585	9/7/2024 21:31	9/8/2024 10:00	749	0
51483	9/7/2024 21:31	9/8/2024 10:00	749	0
1368405	9/7/2024 21:31	9/8/2024 10:00	749	0
1386690	9/7/2024 21:31	9/8/2024 10:00	749	0
327693	9/7/2024 21:31	9/8/2024 10:00	749	0
456099	9/7/2024 21:31	9/8/2024 10:00	749	0
1421565	9/7/2024 21:31	9/8/2024 10:00	749	0
370388	9/7/2024 21:31	9/8/2024 10:00	749	0
1470854	9/7/2024 21:31	9/8/2024 10:00	749	0
8511623	9/7/2024 21:31	9/8/2024 10:00	749	0
175645	9/7/2024 21:31	9/8/2024 10:00	749	0
9451811	9/7/2024 21:31	9/8/2024 10:00	749	0
614227	9/7/2024 21:31	9/8/2024 8:28	657	0
510522	9/7/2024 21:31	9/8/2024 10:00	749	0.14
251244	9/7/2024 21:32	9/8/2024 10:00	748	0
424508	9/7/2024 21:32	9/8/2024 10:00	748	0
645144	9/7/2024 21:32	9/8/2024 10:00	748	0
375655	9/7/2024 21:32	9/8/2024 10:00	748	0
1498925	9/7/2024 21:32	9/8/2024 10:00	748	0
1466357	9/7/2024 21:32	9/8/2024 10:00	748	0
1408176	9/7/2024 21:32	9/8/2024 10:00	748	0.03
73989	9/7/2024 21:32	9/8/2024 10:00	748	0
850296	9/7/2024 21:32	9/8/2024 10:00	748	0
197561	9/7/2024 21:32	9/8/2024 10:00	748	0
1502024	9/7/2024 21:32	9/8/2024 10:00	748	0.01
7937779	9/7/2024 21:32	9/8/2024 9:16	704	0
1466638	9/7/2024 21:32	9/8/2024 10:00	748	0
1583853	9/7/2024 21:32	9/8/2024 10:00	748	0
1579298	9/7/2024 21:32	9/8/2024 9:47	735	0
444966	9/7/2024 21:32	9/8/2024 10:00	748	0
1513363	9/7/2024 21:32	9/8/2024 10:00	748	0
1672454	9/7/2024 21:32	9/8/2024 10:00	748	0
1075503	9/7/2024 21:32	9/8/2024 10:00	748	0
615200	9/7/2024 21:32	9/8/2024 10:00	748	0
197690	9/7/2024 21:32	9/8/2024 9:35	723	0
551039	9/7/2024 21:32	9/8/2024 10:00	748	0
276894	9/7/2024 21:33	9/8/2024 10:00	747	0
275018	9/7/2024 21:33	9/8/2024 10:00	747	0
1326419	9/7/2024 21:33	9/8/2024 10:00	747	0.08
1445317	9/7/2024 21:33	9/8/2024 10:00	747	0
174764	9/7/2024 21:33	9/8/2024 10:00	747	0
1351069	9/7/2024 21:33	9/8/2024 10:00	747	0
386123	9/7/2024 21:33	9/8/2024 10:00	747	0
253764	9/7/2024 21:33	9/8/2024 10:00	747	0
1543009	9/7/2024 21:33	9/8/2024 10:00	747	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
68308	9/7/2024 21:33	9/8/2024 10:00	747	0
274064	9/7/2024 21:33	9/8/2024 10:00	747	0
1255199	9/7/2024 21:33	9/8/2024 10:00	747	0
1430294	9/7/2024 21:33	9/8/2024 8:39	666	0
660265	9/7/2024 21:33	9/8/2024 10:00	747	0
1375371	9/7/2024 21:33	9/8/2024 10:00	747	0
634246	9/7/2024 21:33	9/8/2024 8:24	651	0
665119	9/7/2024 21:33	9/8/2024 10:00	747	0
455629	9/7/2024 21:33	9/8/2024 10:00	747	0
1348444	9/7/2024 21:33	9/8/2024 9:54	741	0
1378141	9/7/2024 21:34	9/8/2024 10:00	746	0
274059	9/7/2024 21:34	9/8/2024 10:00	746	0
495785	9/7/2024 21:34	9/8/2024 10:00	746	0.01
465344	9/7/2024 21:34	9/8/2024 10:00	746	0
414727	9/7/2024 21:34	9/8/2024 10:00	746	0
69214	9/7/2024 21:34	9/8/2024 10:00	746	0
6785280	9/7/2024 21:34	9/8/2024 10:00	746	0
478580	9/7/2024 21:34	9/8/2024 10:00	746	0.09
65245	9/7/2024 21:34	9/8/2024 10:00	746	0
1364791	9/7/2024 21:34	9/8/2024 10:00	746	0.07
645339	9/7/2024 21:34	9/8/2024 9:23	709	0
504152	9/7/2024 21:34	9/8/2024 10:00	746	0
1613537	9/7/2024 21:34	9/8/2024 10:00	746	0
1538102	9/7/2024 21:34	9/8/2024 10:00	746	0
982261	9/7/2024 21:34	9/8/2024 10:00	746	0.29
304345	9/7/2024 21:34	9/8/2024 10:00	746	0
1324274	9/7/2024 21:34	9/8/2024 10:00	746	0
281235	9/7/2024 21:34	9/8/2024 10:00	746	0
373273	9/7/2024 21:34	9/8/2024 10:00	746	0
1473352	9/7/2024 21:34	9/8/2024 7:58	624	0
553484	9/7/2024 21:34	9/8/2024 10:00	746	0.09
1307027	9/7/2024 21:34	9/8/2024 9:12	698	0
1350543	9/7/2024 21:34	9/8/2024 10:00	746	0
486985	9/7/2024 21:35	9/8/2024 10:00	745	0
1565246	9/7/2024 21:35	9/8/2024 10:00	745	0.3
598781	9/7/2024 21:35	9/8/2024 10:00	745	0
1593113	9/7/2024 21:35	9/8/2024 10:00	745	0
1406664	9/7/2024 21:35	9/8/2024 10:00	745	0
609407	9/7/2024 21:35	9/8/2024 10:00	745	0
430114	9/7/2024 21:35	9/8/2024 10:00	745	0
1444636	9/7/2024 21:35	9/8/2024 10:00	745	0
455848	9/7/2024 21:35	9/8/2024 10:00	745	0
512284	9/7/2024 21:35	9/8/2024 10:00	745	0
1444809	9/7/2024 21:35	9/8/2024 10:00	745	0.34
435820	9/7/2024 21:35	9/8/2024 10:00	745	0
496900	9/7/2024 21:35	9/8/2024 7:24	589	0
12585372	9/7/2024 21:35	9/8/2024 10:00	745	0
1453263	9/7/2024 21:35	9/8/2024 10:00	745	0
375117	9/7/2024 21:35	9/8/2024 10:00	745	0
268847	9/7/2024 21:35	9/8/2024 10:00	745	0
102541	9/7/2024 21:35	9/8/2024 10:00	745	0.03
1074663	9/7/2024 21:35	9/8/2024 10:00	745	0
113628	9/7/2024 21:35	9/8/2024 10:00	745	0
589615	9/7/2024 21:35	9/8/2024 10:00	745	0
1683861	9/7/2024 21:36	9/8/2024 10:00	744	0
1430838	9/7/2024 21:36	9/8/2024 10:00	744	0
431292	9/7/2024 21:36	9/8/2024 10:00	744	0.03
1395061	9/7/2024 21:36	9/8/2024 8:21	645	0
1538195	9/7/2024 21:36	9/8/2024 10:00	744	0
373278	9/7/2024 21:36	9/8/2024 10:00	744	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55997	9/7/2024 21:36	9/8/2024 10:00	744	0
1576086	9/7/2024 21:36	9/8/2024 10:00	744	0
772378	9/7/2024 21:36	9/8/2024 9:53	737	0
1551199	9/7/2024 21:36	9/8/2024 10:00	744	0.04
197629	9/7/2024 21:36	9/8/2024 9:36	720	0
327311	9/7/2024 21:36	9/8/2024 10:00	744	0
1348976	9/7/2024 21:36	9/8/2024 10:00	744	0
328408	9/7/2024 21:36	9/8/2024 9:59	743	0.23
454901	9/7/2024 21:36	9/8/2024 10:00	744	0
75194	9/7/2024 21:36	9/8/2024 10:00	744	0
64849	9/7/2024 21:36	9/8/2024 10:00	744	0
1421188	9/7/2024 21:36	9/8/2024 9:05	689	0
72615	9/7/2024 21:36	9/8/2024 10:00	744	0
365741	9/7/2024 21:36	9/8/2024 10:00	744	0
1514803	9/7/2024 21:37	9/8/2024 8:49	672	0
1539056	9/7/2024 21:37	9/8/2024 9:52	735	0
457978	9/7/2024 21:37	9/8/2024 10:00	743	0
1547392	9/7/2024 21:37	9/8/2024 10:00	743	0
323795	9/7/2024 21:37	9/8/2024 10:00	743	0
1422650	9/7/2024 21:37	9/8/2024 8:19	642	0
12604872	9/7/2024 21:37	9/8/2024 10:00	743	0
1679138	9/7/2024 21:37	9/8/2024 10:00	743	4.37
1513911	9/7/2024 21:37	9/8/2024 8:49	672	0
330033	9/7/2024 21:37	9/8/2024 8:42	665	0
1564506	9/7/2024 21:37	9/8/2024 10:00	743	0
1515964	9/7/2024 21:37	9/8/2024 10:00	743	0
263821	9/7/2024 21:37	9/8/2024 10:00	743	0
1310926	9/7/2024 21:37	9/8/2024 9:11	694	0
614078	9/7/2024 21:37	9/8/2024 7:30	593	0
1513240	9/7/2024 21:37	9/8/2024 10:00	743	0.07
322635	9/7/2024 21:37	9/8/2024 10:00	743	0
1473220	9/7/2024 21:37	9/8/2024 10:00	743	0
39592	9/7/2024 21:37	9/8/2024 10:00	743	0
1348379	9/7/2024 21:38	9/8/2024 10:00	742	0
1465893	9/7/2024 21:38	9/8/2024 10:00	742	0
1466445	9/7/2024 21:38	9/8/2024 10:00	742	0
319279	9/7/2024 21:38	9/8/2024 10:00	742	0
144148	9/7/2024 21:38	9/8/2024 10:00	742	0
825438	9/7/2024 21:38	9/8/2024 10:00	742	0
413869	9/7/2024 21:38	9/8/2024 7:26	588	0
6490578	9/7/2024 21:38	9/8/2024 10:00	742	0
1594192	9/7/2024 21:38	9/8/2024 10:00	742	0
859747	9/7/2024 21:38	9/8/2024 10:00	742	0
188432	9/7/2024 21:38	9/8/2024 10:00	742	0
1444947	9/7/2024 21:38	9/8/2024 10:00	742	0
1513541	9/7/2024 21:38	9/8/2024 10:00	742	0
323747	9/7/2024 21:38	9/8/2024 10:00	742	0
156039	9/7/2024 21:38	9/8/2024 10:00	742	0.7
1465703	9/7/2024 21:38	9/8/2024 10:00	742	0.04
274125	9/7/2024 21:38	9/8/2024 10:00	742	0
1568853	9/7/2024 21:38	9/8/2024 10:00	742	0
1583991	9/7/2024 21:38	9/8/2024 10:00	742	0
38792	9/7/2024 21:38	9/8/2024 10:00	742	0
1685329	9/7/2024 21:38	9/8/2024 10:00	742	0
1523524	9/7/2024 21:38	9/8/2024 10:00	742	0
1576533	9/7/2024 21:39	9/8/2024 10:00	741	0
455994	9/7/2024 21:39	9/8/2024 10:00	741	0
263768	9/7/2024 21:39	9/8/2024 10:00	741	0
1473353	9/7/2024 21:39	9/8/2024 7:58	619	0
1550318	9/7/2024 21:39	9/8/2024 10:00	741	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	9/7/2024 21:39	9/8/2024 7:59	620	0
645631	9/7/2024 21:39	9/8/2024 9:23	704	0
12968648	9/7/2024 21:39	9/8/2024 10:00	741	0
275015	9/7/2024 21:39	9/8/2024 10:00	741	0
50880	9/7/2024 21:39	9/8/2024 10:00	741	0
1464949	9/7/2024 21:39	9/8/2024 10:00	741	0
228282	9/7/2024 21:39	9/8/2024 10:00	741	0
13111066	9/7/2024 21:39	9/8/2024 10:00	741	0
7902724	9/7/2024 21:40	9/8/2024 10:00	740	0
1430553	9/7/2024 21:40	9/8/2024 10:00	740	0
1349083	9/7/2024 21:40	9/8/2024 10:00	740	0
1514256	9/7/2024 21:40	9/8/2024 10:00	740	0
1641091	9/7/2024 21:40	9/8/2024 10:00	740	0
1514004	9/7/2024 21:40	9/8/2024 10:00	740	0
790808	9/7/2024 21:40	9/8/2024 10:00	740	0
455345	9/7/2024 21:40	9/8/2024 10:00	740	0
13088802	9/7/2024 21:40	9/8/2024 10:00	740	38.93
1541604	9/7/2024 21:40	9/8/2024 10:00	740	0
1447297	9/7/2024 21:40	9/8/2024 10:00	740	0
1681747	9/7/2024 21:40	9/8/2024 10:00	740	0
9993140	9/7/2024 21:40	9/8/2024 10:00	740	0
323657	9/7/2024 21:40	9/8/2024 10:00	740	0
1377303	9/7/2024 21:40	9/8/2024 10:00	740	0
397349	9/7/2024 21:40	9/8/2024 10:00	740	0
457729	9/7/2024 21:40	9/8/2024 10:00	740	0
12968652	9/7/2024 21:41	9/8/2024 10:00	739	0
1394365	9/7/2024 21:41	9/8/2024 10:00	739	0
1513959	9/7/2024 21:41	9/8/2024 8:48	667	0
1516739	9/7/2024 21:41	9/8/2024 10:00	739	0
457834	9/7/2024 21:41	9/8/2024 10:00	739	0
279273	9/7/2024 21:41	9/8/2024 10:00	739	0.5
1538916	9/7/2024 21:41	9/8/2024 10:00	739	0
1377393	9/7/2024 21:41	9/8/2024 10:00	739	0
1351588	9/7/2024 21:41	9/8/2024 10:00	739	0
1418462	9/7/2024 21:41	9/8/2024 9:35	714	0.05
1539391	9/7/2024 21:41	9/8/2024 10:00	739	0
250996	9/7/2024 21:42	9/8/2024 10:00	738	0
39153	9/7/2024 21:42	9/8/2024 10:00	738	0
413877	9/7/2024 21:42	9/8/2024 10:00	738	0
1538194	9/7/2024 21:42	9/8/2024 10:00	738	0
1537135	9/7/2024 21:42	9/8/2024 10:00	738	0
11467920	9/7/2024 21:42	9/8/2024 10:00	738	0.1
1592840	9/7/2024 21:42	9/8/2024 10:00	738	0.11
642003	9/7/2024 21:42	9/8/2024 10:00	738	0
349467	9/7/2024 21:42	9/8/2024 9:46	724	0
1465282	9/7/2024 21:42	9/8/2024 10:00	738	0
1186	9/7/2024 21:42	9/8/2024 8:33	651	0
174902	9/7/2024 21:42	9/8/2024 10:00	738	0
1595434	9/7/2024 21:43	9/8/2024 10:00	737	0.29
1539262	9/7/2024 21:43	9/8/2024 10:00	737	0
1521866	9/7/2024 21:43	9/8/2024 10:00	737	0
1521038	9/7/2024 21:43	9/8/2024 10:00	737	0
8909293	9/7/2024 21:43	9/8/2024 10:00	737	0.01
1592599	9/7/2024 21:43	9/8/2024 10:00	737	0.34
303030	9/7/2024 21:43	9/8/2024 10:00	737	0.21
508582	9/7/2024 21:43	9/8/2024 10:00	737	0
431930	9/7/2024 21:43	9/8/2024 10:00	737	0
636970	9/7/2024 21:43	9/8/2024 10:00	737	0
13046339	9/7/2024 21:44	9/8/2024 10:00	736	0.07
309113	9/7/2024 21:44	9/8/2024 10:00	736	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1390045	9/7/2024 21:44	9/8/2024 10:00	736	0
55991	9/7/2024 21:44	9/8/2024 10:00	736	0
1579089	9/7/2024 21:44	9/8/2024 10:00	736	0
9063373	9/7/2024 21:45	9/8/2024 10:00	735	0
12857538	9/7/2024 21:45	9/8/2024 10:00	735	0
10714479	9/7/2024 21:45	9/8/2024 10:00	735	0
12677609	9/7/2024 21:46	9/8/2024 10:00	734	0
121750	9/7/2024 21:46	9/8/2024 10:00	734	0
1471340	9/7/2024 21:46	9/8/2024 10:00	734	0
324291	9/7/2024 21:46	9/8/2024 10:00	734	0
1471584	9/7/2024 21:46	9/8/2024 10:00	734	0
69207	9/7/2024 21:47	9/8/2024 10:00	733	0
314547	9/7/2024 21:48	9/8/2024 10:00	732	0
1425244	9/7/2024 21:52	9/8/2024 10:00	728	0
1426586	9/7/2024 21:53	9/8/2024 8:49	656	0
121748	9/7/2024 22:05	9/8/2024 10:00	715	0
797028	9/7/2024 22:06	9/8/2024 10:00	714	0.01
345887	9/7/2024 22:37	9/8/2024 10:00	683	0
458032	9/7/2024 23:26	9/8/2024 10:00	634	0
861871	9/8/2024 6:30	9/8/2024 10:00	210	0
1359898	9/8/2024 7:03	9/8/2024 10:00	177	0
794132	9/8/2024 7:10	9/8/2024 10:00	170	0
824002	9/8/2024 7:13	9/8/2024 10:00	167	0
678985	9/8/2024 7:14	9/8/2024 10:00	166	0
40306	9/8/2024 7:18	9/8/2024 10:00	162	0
852125	9/8/2024 7:21	9/8/2024 10:00	159	0
648004	9/8/2024 7:22	9/8/2024 10:00	158	0
646384	9/8/2024 7:23	9/8/2024 10:00	157	0.16
13088711	9/8/2024 7:23	9/8/2024 10:00	157	0
496900	9/8/2024 7:24	9/8/2024 8:06	42	0
774157	9/8/2024 7:26	9/8/2024 10:00	154	0
369195	9/8/2024 7:26	9/8/2024 10:00	154	0
413869	9/8/2024 7:26	9/8/2024 10:00	154	0.37
396825	9/8/2024 7:26	9/8/2024 10:00	154	0
381927	9/8/2024 7:28	9/8/2024 10:00	152	0
614078	9/8/2024 7:30	9/8/2024 10:00	150	6.36
612971	9/8/2024 7:33	9/8/2024 10:00	147	0.01
746695	9/8/2024 7:34	9/8/2024 10:00	146	0
8226	9/8/2024 7:34	9/8/2024 10:00	146	0
431059	9/8/2024 7:34	9/8/2024 10:00	146	0
1440241	9/8/2024 7:36	9/8/2024 10:00	144	0
1355611	9/8/2024 7:38	9/8/2024 10:00	142	0
1356945	9/8/2024 7:41	9/8/2024 7:57	16	0
358602	9/8/2024 7:41	9/8/2024 10:00	139	0
1671187	9/8/2024 7:43	9/8/2024 10:00	137	0
794450	9/8/2024 7:45	9/8/2024 10:00	135	0
1358290	9/8/2024 7:48	9/8/2024 10:00	132	0.09
923907	9/8/2024 7:48	9/8/2024 10:00	132	0
944751	9/8/2024 7:51	9/8/2024 10:00	129	0
1704326	9/8/2024 7:52	9/8/2024 10:00	128	0
926049	9/8/2024 7:52	9/8/2024 10:00	128	0
506967	9/8/2024 7:53	9/8/2024 9:38	105	0
1356945	9/8/2024 7:57	9/8/2024 10:00	123	0.85
1473353	9/8/2024 7:58	9/8/2024 10:00	122	1.83
1473352	9/8/2024 7:58	9/8/2024 10:00	122	0
1493132	9/8/2024 7:59	9/8/2024 10:00	121	0.04
404568	9/8/2024 7:59	9/8/2024 10:00	121	0
405218	9/8/2024 8:00	9/8/2024 10:00	120	0
1511735	9/8/2024 8:01	9/8/2024 10:00	119	0
572848	9/8/2024 8:02	9/8/2024 10:00	118	0.56

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
386514	9/8/2024 8:03	9/8/2024 10:00	117	0
926383	9/8/2024 8:03	9/8/2024 10:00	117	0
496900	9/8/2024 8:06	9/8/2024 8:21	15	0
1552699	9/8/2024 8:07	9/8/2024 10:00	113	0.22
1557188	9/8/2024 8:07	9/8/2024 10:00	113	0
345647	9/8/2024 8:12	9/8/2024 10:00	108	0
342796	9/8/2024 8:12	9/8/2024 10:00	108	0.08
782966	9/8/2024 8:13	9/8/2024 10:00	107	0
6761269	9/8/2024 8:13	9/8/2024 10:00	107	0
924910	9/8/2024 8:14	9/8/2024 10:00	106	0
336103	9/8/2024 8:14	9/8/2024 10:00	106	0.1
792846	9/8/2024 8:15	9/8/2024 10:00	105	0
346288	9/8/2024 8:15	9/8/2024 10:00	105	0
338238	9/8/2024 8:15	9/8/2024 10:00	105	0
346967	9/8/2024 8:16	9/8/2024 10:00	104	0
1020387	9/8/2024 8:18	9/8/2024 10:00	102	0.03
688103	9/8/2024 8:18	9/8/2024 10:00	102	0
1422650	9/8/2024 8:19	9/8/2024 10:00	101	0
1395061	9/8/2024 8:21	9/8/2024 9:09	48	0.07
496900	9/8/2024 8:21	9/8/2024 8:37	16	2.12
634246	9/8/2024 8:24	9/8/2024 10:00	96	0.61
384382	9/8/2024 8:25	9/8/2024 10:00	95	0
653197	9/8/2024 8:27	9/8/2024 10:00	93	0
616812	9/8/2024 8:28	9/8/2024 10:00	92	0.03
1016145	9/8/2024 8:28	9/8/2024 9:10	42	0
614227	9/8/2024 8:28	9/8/2024 10:00	92	0
1186	9/8/2024 8:33	9/8/2024 10:00	87	1.02
496900	9/8/2024 8:37	9/8/2024 9:51	74	3.86
1430294	9/8/2024 8:39	9/8/2024 10:00	81	0
1656508	9/8/2024 8:41	9/8/2024 10:00	79	0
330033	9/8/2024 8:42	9/8/2024 10:00	78	0
8502011	9/8/2024 8:44	9/8/2024 10:00	76	0.12
13110933	9/8/2024 8:47	9/8/2024 10:00	73	0
1513959	9/8/2024 8:48	9/8/2024 10:00	72	0
1064514	9/8/2024 8:48	9/8/2024 10:00	72	0
1426586	9/8/2024 8:49	9/8/2024 10:00	71	0
1513911	9/8/2024 8:49	9/8/2024 10:00	71	0.17
1514803	9/8/2024 8:49	9/8/2024 10:00	71	0
1132997	9/8/2024 8:51	9/8/2024 10:00	69	0
1556565	9/8/2024 8:52	9/8/2024 10:00	68	0
1524033	9/8/2024 8:52	9/8/2024 10:00	68	0.04
1556486	9/8/2024 8:52	9/8/2024 10:00	68	0
1446785	9/8/2024 8:52	9/8/2024 10:00	68	0.13
1267978	9/8/2024 8:53	9/8/2024 10:00	67	8.03
549370	9/8/2024 8:55	9/8/2024 10:00	65	0.23
553623	9/8/2024 8:55	9/8/2024 10:00	65	0
549620	9/8/2024 8:55	9/8/2024 10:00	65	0
548112	9/8/2024 8:56	9/8/2024 10:00	64	0
549259	9/8/2024 8:56	9/8/2024 10:00	64	0.53
551972	9/8/2024 8:57	9/8/2024 10:00	63	0
1362855	9/8/2024 8:58	9/8/2024 10:00	62	0.04
10371746	9/8/2024 8:58	9/8/2024 10:00	62	0
35802	9/8/2024 8:58	9/8/2024 10:00	62	0
837305	9/8/2024 9:03	9/8/2024 10:00	57	0
1421188	9/8/2024 9:05	9/8/2024 10:00	55	0
498070	9/8/2024 9:06	9/8/2024 10:00	54	0
1309098	9/8/2024 9:08	9/8/2024 10:00	52	0
500173	9/8/2024 9:08	9/8/2024 10:00	52	2.01
1395061	9/8/2024 9:09	9/8/2024 10:00	51	0.05
1016145	9/8/2024 9:10	9/8/2024 9:25	15	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1310926	9/8/2024 9:11	9/8/2024 10:00	49	0
1307027	9/8/2024 9:12	9/8/2024 10:00	48	0
293	9/8/2024 9:13	9/8/2024 10:00	47	0
12376755	9/8/2024 9:13	9/8/2024 10:00	47	0
810365	9/8/2024 9:13	9/8/2024 10:00	47	0
7937779	9/8/2024 9:16	9/8/2024 10:00	44	0
1413558	9/8/2024 9:18	9/8/2024 10:00	42	0
1129375	9/8/2024 9:21	9/8/2024 10:00	39	0
1414084	9/8/2024 9:23	9/8/2024 10:00	37	0
645631	9/8/2024 9:23	9/8/2024 10:00	37	0.16
645339	9/8/2024 9:23	9/8/2024 10:00	37	0
7063090	9/8/2024 9:23	9/8/2024 10:00	37	0
1362130	9/8/2024 9:24	9/8/2024 10:00	36	0
1016145	9/8/2024 9:25	9/8/2024 10:00	35	0.01
367952	9/8/2024 9:28	9/8/2024 10:00	32	0
921912	9/8/2024 9:28	9/8/2024 10:00	32	0
347230	9/8/2024 9:28	9/8/2024 10:00	32	0
1597556	9/8/2024 9:29	9/8/2024 10:00	31	0
995564	9/8/2024 9:31	9/8/2024 10:00	29	0
489707	9/8/2024 9:32	9/8/2024 10:00	28	0
997397	9/8/2024 9:32	9/8/2024 10:00	28	0
596571	9/8/2024 9:33	9/8/2024 10:00	27	0.56
980398	9/8/2024 9:34	9/8/2024 10:00	26	0
197690	9/8/2024 9:35	9/8/2024 10:00	25	0
1418462	9/8/2024 9:35	9/8/2024 10:00	25	0.07
1704779	9/8/2024 9:35	9/8/2024 10:00	25	0
197629	9/8/2024 9:36	9/8/2024 10:00	24	0.47
1704232	9/8/2024 9:36	9/8/2024 10:00	24	0.01
692395	9/8/2024 9:36	9/8/2024 10:00	24	0.13
710268	9/8/2024 9:37	9/8/2024 10:00	23	0
707520	9/8/2024 9:38	9/8/2024 10:00	22	0
506967	9/8/2024 9:38	9/8/2024 10:00	22	0
691442	9/8/2024 9:39	9/8/2024 10:00	21	0.04
675499	9/8/2024 9:39	9/8/2024 10:00	21	0
196408	9/8/2024 9:39	9/8/2024 10:00	21	0
1017438	9/8/2024 9:42	9/8/2024 10:00	18	0.05
349467	9/8/2024 9:46	9/8/2024 10:00	14	0
1579298	9/8/2024 9:47	9/8/2024 10:00	13	0
10433250	9/8/2024 9:51	9/8/2024 10:00	9	0
496900	9/8/2024 9:51	9/8/2024 10:00	9	0.14
1539056	9/8/2024 9:52	9/8/2024 10:00	8	0
772378	9/8/2024 9:53	9/8/2024 10:00	7	0
503546	9/8/2024 9:53	9/8/2024 10:00	7	0
495611	9/8/2024 9:53	9/8/2024 10:00	7	0
499569	9/8/2024 9:53	9/8/2024 10:00	7	0
1348444	9/8/2024 9:54	9/8/2024 10:00	6	0
1423513	9/8/2024 9:55	9/8/2024 10:00	5	0
1361770	9/8/2024 9:58	9/8/2024 10:00	2	0
1361623	9/8/2024 9:58	9/8/2024 10:00	2	0
328408	9/8/2024 9:59	9/8/2024 10:00	1	0.02
1566872	9/8/2024 10:00	9/9/2024 10:00	1440	0
274064	9/8/2024 10:00	9/8/2024 21:31	691	0.18
276894	9/8/2024 10:00	9/8/2024 21:34	694	0.24
489707	9/8/2024 10:00	9/8/2024 21:26	686	0.54
1352388	9/8/2024 10:00	9/9/2024 10:00	1440	0
735777	9/8/2024 10:00	9/9/2024 10:00	1440	0
982261	9/8/2024 10:00	9/8/2024 21:34	694	1.99
321287	9/8/2024 10:00	9/9/2024 10:00	1440	0
274125	9/8/2024 10:00	9/8/2024 21:37	697	0
198457	9/8/2024 10:00	9/8/2024 11:02	62	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
196408	9/8/2024 10:00	9/8/2024 21:26	686	0
707520	9/8/2024 10:00	9/8/2024 21:32	692	1.37
1309098	9/8/2024 10:00	9/8/2024 20:29	629	0.11
197690	9/8/2024 10:00	9/8/2024 21:28	688	0
791282	9/8/2024 10:00	9/9/2024 10:00	1440	0
8668965	9/8/2024 10:00	9/9/2024 10:00	1440	0
5212517	9/8/2024 10:00	9/9/2024 10:00	1440	0
347246	9/8/2024 10:01	9/8/2024 20:31	630	0.93
5873632	9/8/2024 10:01	9/9/2024 10:00	1439	0
979656	9/8/2024 10:02	9/8/2024 21:34	692	1.18
854585	9/8/2024 10:05	9/8/2024 21:38	693	2.46
979888	9/8/2024 10:06	9/8/2024 21:26	680	0.53
39592	9/8/2024 10:07	9/9/2024 10:00	1433	0
197629	9/8/2024 10:08	9/8/2024 11:51	103	0.17
1349766	9/8/2024 10:08	9/9/2024 10:00	1432	0.01
710268	9/8/2024 10:08	9/8/2024 21:28	680	0.04
692395	9/8/2024 10:08	9/8/2024 21:20	672	3.61
506967	9/8/2024 10:09	9/8/2024 14:11	242	0
1310926	9/8/2024 10:09	9/8/2024 21:36	687	1.21
852125	9/8/2024 10:09	9/8/2024 21:36	687	0
365775	9/8/2024 10:10	9/8/2024 21:27	677	0
691442	9/8/2024 10:10	9/8/2024 21:27	677	0.16
12376755	9/8/2024 10:10	9/8/2024 21:33	683	1.8
506261	9/8/2024 10:10	9/8/2024 21:27	677	1.96
553484	9/8/2024 10:10	9/8/2024 21:32	682	1.15
675499	9/8/2024 10:10	9/8/2024 21:22	672	0
1377303	9/8/2024 10:11	9/8/2024 21:38	687	0
1403677	9/8/2024 10:11	9/8/2024 21:33	682	0.41
330033	9/8/2024 10:11	9/8/2024 16:41	390	4.15
614078	9/8/2024 10:13	9/8/2024 11:16	63	6.52
810236	9/8/2024 10:13	9/8/2024 21:30	677	1.62
596571	9/8/2024 10:14	9/8/2024 15:14	300	2.64
8502011	9/8/2024 10:14	9/8/2024 11:29	75	1.54
665119	9/8/2024 10:14	9/8/2024 21:34	680	0
328408	9/8/2024 10:14	9/8/2024 21:33	679	0.65
1017438	9/8/2024 10:14	9/8/2024 21:25	671	0.45
1654064	9/8/2024 10:15	9/8/2024 21:18	663	0.37
1565203	9/8/2024 10:16	9/8/2024 21:39	683	1.73
338238	9/8/2024 10:16	9/8/2024 21:38	682	0
1565246	9/8/2024 10:16	9/8/2024 21:33	677	0.96
335297	9/8/2024 10:16	9/8/2024 20:19	603	0
837305	9/8/2024 10:16	9/8/2024 21:28	672	0
583848	9/8/2024 10:17	9/8/2024 12:18	121	0.19
1513959	9/8/2024 10:17	9/8/2024 20:31	614	0
810365	9/8/2024 10:17	9/8/2024 21:25	668	0
448227	9/8/2024 10:17	9/8/2024 21:23	666	0
1514004	9/8/2024 10:17	9/8/2024 21:40	683	0.81
1513911	9/8/2024 10:18	9/8/2024 20:33	615	1.69
615200	9/8/2024 10:18	9/8/2024 21:31	673	0
995564	9/8/2024 10:18	9/8/2024 20:22	604	0.33
1514803	9/8/2024 10:18	9/8/2024 20:33	615	2.34
614227	9/8/2024 10:18	9/8/2024 21:30	672	0.33
1552699	9/8/2024 10:18	9/8/2024 21:40	682	0.66
1493372	9/8/2024 10:18	9/8/2024 21:36	678	2.17
997397	9/8/2024 10:19	9/8/2024 20:23	604	2.13
1430294	9/8/2024 10:19	9/8/2024 11:17	58	0
825632	9/8/2024 10:19	9/8/2024 21:38	679	0.95
572848	9/8/2024 10:19	9/8/2024 21:31	672	3.61
1513541	9/8/2024 10:19	9/8/2024 20:33	614	0
1661511	9/8/2024 10:20	9/8/2024 21:23	663	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1577599	9/8/2024 10:20	9/8/2024 21:21	661	0
113628	9/8/2024 10:20	9/8/2024 21:31	671	0
1551946	9/8/2024 10:21	9/9/2024 10:00	1419	0
1553245	9/8/2024 10:21	9/8/2024 20:25	604	0
8068454	9/8/2024 10:21	9/8/2024 11:24	63	0.65
1551199	9/8/2024 10:21	9/8/2024 21:38	677	0
501613	9/8/2024 10:21	9/8/2024 21:28	667	0
1550318	9/8/2024 10:21	9/8/2024 21:38	677	1.04
1553145	9/8/2024 10:21	9/8/2024 21:39	678	0.58
1550555	9/8/2024 10:22	9/8/2024 21:28	666	0.27
1552790	9/8/2024 10:22	9/8/2024 21:44	682	0
512284	9/8/2024 10:22	9/8/2024 21:36	674	0
478580	9/8/2024 10:22	9/8/2024 11:36	74	0.1
1418462	9/8/2024 10:22	9/8/2024 21:39	677	0.91
1342473	9/8/2024 10:23	9/8/2024 21:30	667	0.77
1421188	9/8/2024 10:23	9/8/2024 21:40	677	4.74
1550546	9/8/2024 10:23	9/8/2024 21:35	672	0
1685329	9/8/2024 10:24	9/8/2024 21:36	672	2.35
1521038	9/8/2024 10:24	9/8/2024 21:44	680	21.19
553623	9/8/2024 10:24	9/8/2024 20:40	616	0.72
1259109	9/8/2024 10:24	9/8/2024 21:24	660	0.55
645144	9/8/2024 10:24	9/8/2024 21:31	667	1.52
796516	9/8/2024 10:24	9/9/2024 10:00	1416	0.05
1307027	9/8/2024 10:24	9/8/2024 21:34	670	0
549620	9/8/2024 10:25	9/8/2024 20:39	614	0
548112	9/8/2024 10:25	9/8/2024 20:39	614	2.93
1417279	9/8/2024 10:25	9/8/2024 21:29	664	2.3
413869	9/8/2024 10:25	9/8/2024 11:12	47	1.95
549259	9/8/2024 10:25	9/8/2024 20:44	619	4.76
322635	9/8/2024 10:25	9/8/2024 21:36	671	1.11
636274	9/8/2024 10:26	9/8/2024 21:22	656	0
645631	9/8/2024 10:26	9/8/2024 21:38	672	2.21
645339	9/8/2024 10:26	9/8/2024 21:30	664	1.73
551972	9/8/2024 10:26	9/8/2024 20:41	615	0.65
367952	9/8/2024 10:26	9/8/2024 21:34	668	0
690624	9/8/2024 10:27	9/8/2024 21:30	663	0.4
1517059	9/8/2024 10:27	9/8/2024 21:34	667	2.31
413877	9/8/2024 10:28	9/8/2024 21:40	672	0
10371746	9/8/2024 10:28	9/8/2024 20:42	614	0.98
1516739	9/8/2024 10:28	9/8/2024 21:40	672	4.96
549370	9/8/2024 10:29	9/8/2024 20:43	614	1.91
11467920	9/8/2024 10:30	9/8/2024 20:34	604	1.79
590897	9/8/2024 10:30	9/8/2024 21:27	657	2.5
590399	9/8/2024 10:31	9/8/2024 21:27	656	1.47
431292	9/8/2024 10:31	9/8/2024 21:40	669	0.57
1514000	9/8/2024 10:32	9/8/2024 20:36	604	0.82
1186	9/8/2024 10:33	9/8/2024 21:35	662	5.15
64866	9/8/2024 10:34	9/8/2024 21:25	651	0
1513363	9/8/2024 10:34	9/8/2024 20:38	604	0
772378	9/8/2024 10:35	9/8/2024 21:32	657	1.77
275018	9/8/2024 10:35	9/8/2024 21:32	657	0
1513240	9/8/2024 10:36	9/8/2024 20:39	603	1.48
274059	9/8/2024 10:37	9/8/2024 21:34	657	0.38
1267978	9/8/2024 10:38	9/8/2024 21:30	652	20.44
496900	9/8/2024 10:38	9/8/2024 15:22	284	0.77
1395061	9/8/2024 10:38	9/8/2024 21:34	656	0.62
574649	9/8/2024 10:38	9/9/2024 10:00	1402	0.22
500173	9/8/2024 10:38	9/8/2024 21:23	645	2.49
279273	9/8/2024 10:38	9/8/2024 21:39	661	8.15
510522	9/8/2024 10:39	9/8/2024 21:29	650	2.58

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
498070	9/8/2024 10:40	9/8/2024 21:31	651	1.5
1086704	9/8/2024 10:40	9/8/2024 21:35	655	1.33
646181	9/8/2024 10:40	9/8/2024 21:36	656	0
991108	9/8/2024 10:40	9/8/2024 21:33	653	1.75
646026	9/8/2024 10:40	9/8/2024 21:25	645	0
495611	9/8/2024 10:40	9/8/2024 21:36	656	0
1361573	9/8/2024 10:40	9/8/2024 21:29	649	0.94
195839	9/8/2024 10:40	9/8/2024 21:32	652	0.65
1361770	9/8/2024 10:40	9/8/2024 21:26	646	1.16
225445	9/8/2024 10:41	9/8/2024 21:31	650	1.3
634246	9/8/2024 10:41	9/8/2024 16:54	373	6.2
1181725	9/8/2024 10:42	9/8/2024 11:13	31	0.03
225407	9/8/2024 10:42	9/9/2024 10:00	1398	0.01
397349	9/8/2024 10:42	9/8/2024 21:38	656	0
458086	9/8/2024 10:42	9/8/2024 21:34	652	1.26
748494	9/8/2024 10:42	9/8/2024 21:33	651	4.19
549596	9/8/2024 10:43	9/8/2024 20:46	603	0
1362130	9/8/2024 10:43	9/8/2024 21:31	648	0.55
645881	9/8/2024 10:43	9/8/2024 21:28	645	0
551390	9/8/2024 10:43	9/8/2024 21:39	656	0.4
1363415	9/8/2024 10:43	9/8/2024 21:28	645	1.44
1272457	9/8/2024 10:44	9/8/2024 21:23	639	0.75
7533405	9/8/2024 10:44	9/8/2024 16:42	358	0.62
303030	9/8/2024 10:45	9/8/2024 21:41	656	1.73
333478	9/8/2024 10:45	9/8/2024 21:36	651	2.07
1041597	9/8/2024 10:45	9/8/2024 11:33	48	0
8150753	9/8/2024 10:46	9/8/2024 21:26	640	0
1355611	9/8/2024 10:47	9/8/2024 21:27	640	0
1073623	9/8/2024 10:47	9/8/2024 11:03	16	0
1508184	9/8/2024 10:47	9/9/2024 10:00	1393	0.12
432186	9/8/2024 10:47	9/8/2024 20:46	599	0
304345	9/8/2024 10:48	9/8/2024 21:34	646	0
1377393	9/8/2024 10:48	9/8/2024 22:13	685	0.12
12968648	9/8/2024 10:48	9/8/2024 21:35	647	6.8
643434	9/8/2024 10:50	9/8/2024 21:01	611	0.87
456048	9/8/2024 10:51	9/8/2024 21:31	640	0
6503956	9/8/2024 10:52	9/8/2024 21:01	609	0.03
1443586	9/8/2024 10:52	9/8/2024 21:38	646	2.24
869709	9/8/2024 10:53	9/8/2024 21:29	636	1.88
12857504	9/8/2024 10:55	9/8/2024 21:35	640	2.76
13118062	9/8/2024 10:55	9/9/2024 10:00	1385	0.01
1444966	9/8/2024 10:56	9/8/2024 21:26	630	0.6
1361623	9/8/2024 10:56	9/8/2024 11:59	63	0
1613537	9/8/2024 10:57	9/8/2024 21:32	635	0
1473353	9/8/2024 10:57	9/8/2024 13:29	152	1.04
1473352	9/8/2024 10:57	9/8/2024 13:29	152	0
1593113	9/8/2024 10:58	9/8/2024 21:33	635	0.54
1362855	9/8/2024 10:58	9/8/2024 11:56	58	0.4
1704326	9/8/2024 10:59	9/8/2024 21:29	630	0.38
405432	9/8/2024 11:00	9/9/2024 10:00	1380	0.02
1592840	9/8/2024 11:00	9/8/2024 21:40	640	1.69
508582	9/8/2024 11:01	9/8/2024 21:10	609	0
1564553	9/8/2024 11:01	9/8/2024 21:05	604	0.07
1426586	9/8/2024 11:01	9/8/2024 21:35	634	0.87
1592599	9/8/2024 11:01	9/8/2024 21:41	640	2.52
55991	9/8/2024 11:02	9/8/2024 21:43	641	0.75
198457	9/8/2024 11:02	9/8/2024 11:54	52	0
1073623	9/8/2024 11:03	9/8/2024 21:40	637	0
637619	9/8/2024 11:03	9/8/2024 21:12	609	0.54
39419	9/8/2024 11:04	9/8/2024 21:29	625	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55997	9/8/2024 11:05	9/8/2024 21:36	631	1.28
38792	9/8/2024 11:06	9/8/2024 21:36	630	0
13088640	9/8/2024 11:06	9/8/2024 21:34	628	0.3
507384	9/8/2024 11:08	9/9/2024 10:00	1372	0.27
1418964	9/8/2024 11:08	9/8/2024 21:22	614	0
396857	9/8/2024 11:10	9/8/2024 21:37	627	0
327311	9/8/2024 11:10	9/8/2024 21:36	626	0
29635	9/8/2024 11:11	9/8/2024 21:30	619	0
1455895	9/8/2024 11:11	9/8/2024 21:40	629	0.06
318544	9/8/2024 11:11	9/9/2024 10:00	1369	0
1501942	9/8/2024 11:11	9/9/2024 10:00	1369	0
378229	9/8/2024 11:11	9/8/2024 21:36	625	0
413869	9/8/2024 11:12	9/8/2024 11:54	42	1.27
1493132	9/8/2024 11:13	9/8/2024 11:29	16	0.52
379396	9/8/2024 11:13	9/8/2024 21:29	616	0.14
1181725	9/8/2024 11:13	9/8/2024 21:15	602	0.59
174764	9/8/2024 11:15	9/8/2024 21:31	616	0
156039	9/8/2024 11:15	9/8/2024 21:38	623	0.48
1445912	9/8/2024 11:15	9/8/2024 21:29	614	0.57
614078	9/8/2024 11:16	9/8/2024 21:36	620	20.83
174902	9/8/2024 11:16	9/8/2024 21:38	622	0
616812	9/8/2024 11:16	9/8/2024 21:35	619	0
1430294	9/8/2024 11:17	9/8/2024 11:48	31	0
465935	9/8/2024 11:18	9/8/2024 21:27	609	0
376047	9/8/2024 11:18	9/8/2024 21:37	619	0
716	9/8/2024 11:19	9/8/2024 21:34	615	0.89
487460	9/8/2024 11:19	9/8/2024 21:33	614	0.9
1582639	9/8/2024 11:19	9/8/2024 21:27	608	0.09
1581275	9/8/2024 11:20	9/8/2024 21:29	609	0.31
428372	9/8/2024 11:20	9/8/2024 21:24	604	0.79
838341	9/8/2024 11:21	9/9/2024 10:00	1359	0
1538194	9/8/2024 11:21	9/8/2024 21:40	619	1.49
1579298	9/8/2024 11:21	9/8/2024 12:04	43	0
791510	9/8/2024 11:23	9/8/2024 21:36	613	1.08
945636	9/8/2024 11:23	9/8/2024 21:32	609	0.07
8068454	9/8/2024 11:24	9/8/2024 11:35	11	0.38
1538299	9/8/2024 11:24	9/8/2024 21:35	611	0.96
1307575	9/8/2024 11:24	9/9/2024 10:00	1356	0.01
872542	9/8/2024 11:24	9/8/2024 21:18	594	0.46
10659208	9/8/2024 11:24	9/8/2024 21:26	602	0.28
8282023	9/8/2024 11:25	9/8/2024 21:16	591	0.14
689585	9/8/2024 11:26	9/8/2024 21:34	608	0.41
1538195	9/8/2024 11:26	9/8/2024 21:35	609	4.9
1356945	9/8/2024 11:27	9/8/2024 21:25	598	0
1453770	9/8/2024 11:27	9/9/2024 10:00	1353	0
338734	9/8/2024 11:27	9/8/2024 21:36	609	1.75
365741	9/8/2024 11:28	9/8/2024 21:32	604	0
1493132	9/8/2024 11:29	9/8/2024 11:45	16	0.51
8502011	9/8/2024 11:29	9/8/2024 11:45	16	0.41
1375642	9/8/2024 11:29	9/8/2024 21:44	615	0
365869	9/8/2024 11:30	9/8/2024 21:28	598	0
1240926	9/8/2024 11:31	9/8/2024 21:35	604	0.1
9570374	9/8/2024 11:32	9/9/2024 10:00	1348	0
704953	9/8/2024 11:32	9/8/2024 21:30	598	0.44
7937779	9/8/2024 11:32	9/8/2024 13:33	121	0.41
1041597	9/8/2024 11:33	9/8/2024 21:31	598	0
10433250	9/8/2024 11:33	9/8/2024 21:26	593	0.66
10393495	9/8/2024 11:35	9/8/2024 21:41	606	0.16
1430553	9/8/2024 11:35	9/8/2024 21:38	603	0.74
8068454	9/8/2024 11:35	9/8/2024 11:51	16	0.4

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
573050	9/8/2024 11:36	9/9/2024 10:00	1344	0
1430838	9/8/2024 11:36	9/8/2024 14:34	178	0.76
4709258	9/8/2024 11:36	9/9/2024 10:00	1344	0.06
478580	9/8/2024 11:36	9/8/2024 14:08	152	0.16
1314993	9/8/2024 11:36	9/9/2024 10:00	1344	0.09
12968656	9/8/2024 11:36	9/8/2024 21:29	593	0.17
1160282	9/8/2024 11:36	9/8/2024 21:37	601	0.11
1538102	9/8/2024 11:37	9/8/2024 21:35	598	0.86
746345	9/8/2024 11:37	9/9/2024 10:00	1343	0
1138651	9/8/2024 11:38	9/8/2024 21:36	598	0.21
647907	9/8/2024 11:39	9/8/2024 21:33	594	0
1456419	9/8/2024 11:39	9/8/2024 21:38	599	0.25
574596	9/8/2024 11:40	9/8/2024 21:29	589	0
405317	9/8/2024 11:41	9/8/2024 21:34	593	0
406786	9/8/2024 11:41	9/8/2024 21:24	583	0.09
1300812	9/8/2024 11:43	9/8/2024 21:36	593	0.05
1502024	9/8/2024 11:43	9/8/2024 11:58	15	0
1374686	9/8/2024 11:44	9/8/2024 11:54	10	0.37
1614051	9/8/2024 11:45	9/8/2024 21:38	593	0.35
1493132	9/8/2024 11:45	9/8/2024 12:00	15	0.48
8502011	9/8/2024 11:45	9/8/2024 16:56	311	1.57
816722	9/8/2024 11:47	9/8/2024 21:24	577	0
817825	9/8/2024 11:47	9/8/2024 21:30	583	0
469018	9/8/2024 11:48	9/8/2024 21:37	589	0
1430294	9/8/2024 11:48	9/8/2024 12:20	32	0
1251782	9/8/2024 11:50	9/8/2024 17:20	330	6.28
197629	9/8/2024 11:51	9/8/2024 12:07	16	0
174815	9/8/2024 11:51	9/8/2024 22:12	621	0
817260	9/8/2024 11:51	9/8/2024 21:34	583	0.85
8068454	9/8/2024 11:51	9/8/2024 12:06	15	0.52
413869	9/8/2024 11:54	9/8/2024 13:12	78	3.92
198457	9/8/2024 11:54	9/8/2024 17:35	341	0
870410	9/8/2024 11:54	9/9/2024 10:00	1326	0
1374686	9/8/2024 11:54	9/8/2024 12:15	21	0.74
1541604	9/8/2024 11:54	9/8/2024 21:38	584	0.59
1548805	9/8/2024 11:54	9/8/2024 21:32	578	0.08
1378141	9/8/2024 11:55	9/8/2024 16:59	304	0.45
1450250	9/8/2024 11:55	9/8/2024 21:37	582	1.89
1362855	9/8/2024 11:56	9/8/2024 21:28	572	0.81
1446609	9/8/2024 11:56	9/8/2024 21:34	578	0.7
795895	9/8/2024 11:57	9/9/2024 10:00	1323	0
836544	9/8/2024 11:57	9/8/2024 21:35	578	1.82
1325831	9/8/2024 11:57	9/8/2024 21:35	578	1.21
1302123	9/8/2024 11:57	9/9/2024 10:00	1323	0.02
1502024	9/8/2024 11:58	9/8/2024 21:31	573	0
1031933	9/8/2024 11:59	9/8/2024 21:26	567	0.78
1361623	9/8/2024 11:59	9/8/2024 21:31	572	0
678985	9/8/2024 11:59	9/8/2024 21:49	590	0
678848	9/8/2024 11:59	9/8/2024 21:37	578	0.39
1493132	9/8/2024 12:00	9/8/2024 21:38	578	3.86
1326419	9/8/2024 12:00	9/8/2024 21:37	577	1.42
1406535	9/8/2024 12:00	9/8/2024 14:48	168	0.5
433097	9/8/2024 12:01	9/9/2024 10:00	1319	0
144148	9/8/2024 12:01	9/9/2024 10:00	1319	0
8766703	9/8/2024 12:01	9/8/2024 21:28	567	0
1025292	9/8/2024 12:01	9/8/2024 21:28	567	0.11
54324	9/8/2024 12:04	9/8/2024 21:41	577	0
1579298	9/8/2024 12:04	9/8/2024 21:32	568	0
10363973	9/8/2024 12:05	9/9/2024 10:00	1315	0
815273	9/8/2024 12:05	9/9/2024 10:00	1315	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8068454	9/8/2024 12:06	9/8/2024 12:22	16	0.28
153766	9/8/2024 12:06	9/9/2024 10:00	1314	0
8718350	9/8/2024 12:06	9/8/2024 21:23	557	0.24
56060	9/8/2024 12:06	9/8/2024 21:39	573	0.31
1538916	9/8/2024 12:07	9/8/2024 21:39	572	0
197629	9/8/2024 12:07	9/8/2024 21:39	572	0.38
935147	9/8/2024 12:07	9/9/2024 10:00	1313	0
1161105	9/8/2024 12:08	9/8/2024 21:30	562	0.13
1537753	9/8/2024 12:08	9/9/2024 10:00	1312	0.01
1487930	9/8/2024 12:09	9/8/2024 21:26	557	0
569048	9/8/2024 12:09	9/8/2024 21:36	567	0.07
989442	9/8/2024 12:09	9/8/2024 12:25	16	0.16
990897	9/8/2024 12:09	9/8/2024 21:22	553	0.42
1588354	9/8/2024 12:09	9/8/2024 21:37	568	0
1539692	9/8/2024 12:10	9/8/2024 21:35	565	0.02
1588365	9/8/2024 12:11	9/8/2024 21:44	573	0
1539262	9/8/2024 12:11	9/8/2024 21:38	567	0
1671261	9/8/2024 12:11	9/8/2024 21:33	562	0
812479	9/8/2024 12:12	9/9/2024 10:00	1308	0
812236	9/8/2024 12:12	9/8/2024 21:24	552	0
12585372	9/8/2024 12:12	9/8/2024 21:34	562	0.83
35899	9/8/2024 12:12	9/9/2024 10:00	1308	0
1595434	9/8/2024 12:14	9/8/2024 21:41	567	0.7
370776	9/8/2024 12:15	9/8/2024 12:42	27	0
1374686	9/8/2024 12:15	9/8/2024 12:25	10	0.37
612971	9/8/2024 12:17	9/8/2024 21:28	551	0.05
616587	9/8/2024 12:17	9/8/2024 21:39	562	0
430114	9/8/2024 12:17	9/8/2024 21:34	557	3.78
583848	9/8/2024 12:18	9/8/2024 12:34	16	0
989680	9/8/2024 12:19	9/8/2024 21:31	552	0
1430294	9/8/2024 12:20	9/8/2024 14:34	134	0
616242	9/8/2024 12:21	9/8/2024 21:32	551	0
940652	9/8/2024 12:21	9/9/2024 10:00	1299	0
1223943	9/8/2024 12:21	9/9/2024 10:00	1299	0
991227	9/8/2024 12:22	9/8/2024 21:17	535	0.09
8068454	9/8/2024 12:22	9/8/2024 12:38	16	0.68
943010	9/8/2024 12:22	9/8/2024 21:23	541	0
10659831	9/8/2024 12:23	9/8/2024 21:39	556	0
869613	9/8/2024 12:23	9/8/2024 21:29	546	0.14
731696	9/8/2024 12:23	9/9/2024 10:00	1297	0
758635	9/8/2024 12:24	9/9/2024 10:00	1296	0
989442	9/8/2024 12:25	9/8/2024 21:33	548	0.83
1374686	9/8/2024 12:25	9/8/2024 21:26	541	2.39
319279	9/8/2024 12:25	9/8/2024 21:36	551	0
349467	9/8/2024 12:26	9/8/2024 17:35	309	0
658177	9/8/2024 12:28	9/8/2024 21:21	533	0.11
357080	9/8/2024 12:30	9/9/2024 10:00	1290	0
1064575	9/8/2024 12:31	9/8/2024 21:50	559	0.15
1281578	9/8/2024 12:31	9/8/2024 21:27	536	0
980398	9/8/2024 12:32	9/8/2024 21:28	536	1.59
606196	9/8/2024 12:33	9/9/2024 10:00	1287	0
1064514	9/8/2024 12:34	9/8/2024 21:24	530	0.74
564523	9/8/2024 12:34	9/9/2024 10:00	1286	0
583848	9/8/2024 12:34	9/8/2024 21:24	530	0
51483	9/8/2024 12:35	9/8/2024 13:22	47	0.18
50880	9/8/2024 12:36	9/8/2024 21:37	541	0
8068454	9/8/2024 12:38	9/8/2024 21:39	541	2.5
1610517	9/8/2024 12:41	9/8/2024 21:32	531	0
1452193	9/8/2024 12:42	9/8/2024 21:27	525	0.13
1388092	9/8/2024 12:42	9/9/2024 10:00	1278	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1324907	9/8/2024 12:42	9/8/2024 21:27	525	0.31
370776	9/8/2024 12:42	9/8/2024 21:26	524	0
661137	9/8/2024 12:43	9/9/2024 10:00	1277	0
658600	9/8/2024 12:44	9/8/2024 21:30	526	0.04
375117	9/8/2024 12:49	9/8/2024 21:34	525	0
373278	9/8/2024 12:49	9/8/2024 21:35	526	0
375655	9/8/2024 12:50	9/8/2024 21:30	520	0
281235	9/8/2024 12:51	9/8/2024 21:39	528	0
106076	9/8/2024 12:51	9/9/2024 10:00	1269	0
373273	9/8/2024 12:52	9/8/2024 21:29	517	0
1405290	9/8/2024 12:53	9/9/2024 10:00	1267	0.11
1524033	9/8/2024 12:54	9/9/2024 10:00	1266	0.07
659823	9/8/2024 12:55	9/9/2024 10:00	1265	0
1005751	9/8/2024 12:55	9/9/2024 0:59	724	0
825816	9/8/2024 12:56	9/9/2024 10:00	1264	0
790808	9/8/2024 12:59	9/8/2024 21:39	520	0
566748	9/8/2024 13:04	9/9/2024 10:00	1256	0
411198	9/8/2024 13:10	9/9/2024 10:00	1250	0
126219	9/8/2024 13:11	9/8/2024 21:36	505	0
413869	9/8/2024 13:12	9/8/2024 21:36	504	0.17
1075503	9/8/2024 13:12	9/8/2024 21:31	499	4.91
1385437	9/8/2024 13:14	9/9/2024 10:00	1246	0
51483	9/8/2024 13:22	9/8/2024 14:19	57	0
865016	9/8/2024 13:22	9/8/2024 21:26	484	0
764622	9/8/2024 13:24	9/9/2024 10:00	1236	0
664453	9/8/2024 13:24	9/8/2024 23:05	581	0
1537135	9/8/2024 13:26	9/8/2024 21:39	493	0
1672454	9/8/2024 13:28	9/8/2024 21:33	485	0
1473220	9/8/2024 13:28	9/8/2024 21:34	486	0
1473353	9/8/2024 13:29	9/8/2024 13:45	16	0
1473352	9/8/2024 13:29	9/8/2024 14:01	32	0
1275035	9/8/2024 13:29	9/8/2024 21:32	483	0.01
594966	9/8/2024 13:31	9/9/2024 10:00	1229	0.04
1583991	9/8/2024 13:33	9/8/2024 21:38	485	0.08
7937779	9/8/2024 13:33	9/8/2024 21:55	502	0.11
1584021	9/8/2024 13:34	9/8/2024 21:32	478	0
1583853	9/8/2024 13:35	9/8/2024 21:32	477	0
915669	9/8/2024 13:36	9/8/2024 21:47	491	0.12
915012	9/8/2024 13:38	9/8/2024 21:30	472	0
503546	9/8/2024 13:39	9/8/2024 21:41	482	0.28
1445140	9/8/2024 13:41	9/8/2024 21:38	477	0
1343264	9/8/2024 13:41	9/8/2024 21:28	467	0
1450407	9/8/2024 13:42	9/8/2024 21:34	472	0
685837	9/8/2024 13:42	9/8/2024 21:35	473	0.07
1444809	9/8/2024 13:43	9/8/2024 21:35	472	0.12
1445317	9/8/2024 13:44	9/8/2024 21:37	473	0
1465703	9/8/2024 13:44	9/8/2024 21:42	478	0
1473353	9/8/2024 13:45	9/8/2024 21:37	472	0
685951	9/8/2024 13:45	9/9/2024 10:00	1215	0
663709	9/8/2024 13:46	9/9/2024 10:00	1214	0
1065197	9/8/2024 13:47	9/9/2024 10:00	1213	0
6490578	9/8/2024 13:48	9/8/2024 21:40	472	2.19
328570	9/8/2024 13:49	9/8/2024 21:31	462	0.15
748467	9/8/2024 13:53	9/9/2024 10:00	1207	0
667003	9/8/2024 13:58	9/9/2024 10:00	1202	0.02
1325985	9/8/2024 14:00	9/9/2024 10:00	1200	0
1473352	9/8/2024 14:01	9/8/2024 21:37	456	0
8724095	9/8/2024 14:02	9/8/2024 21:00	418	0
1188303	9/8/2024 14:03	9/8/2024 21:35	452	0
1414545	9/8/2024 14:04	9/8/2024 21:30	446	0.15

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
308622	9/8/2024 14:05	9/8/2024 21:42	457	0
6168330	9/8/2024 14:06	9/8/2024 14:22	16	0
777100	9/8/2024 14:06	9/9/2024 10:00	1194	0
478580	9/8/2024 14:08	9/8/2024 21:31	443	0
12803341	9/8/2024 14:08	9/8/2024 14:24	16	0
12377908	9/8/2024 14:08	9/8/2024 14:24	16	0
1133556	9/8/2024 14:09	9/9/2024 10:00	1191	0
399186	9/8/2024 14:10	9/8/2024 21:31	441	0
506967	9/8/2024 14:11	9/8/2024 15:24	73	0
51483	9/8/2024 14:19	9/8/2024 15:22	63	0
9336054	9/8/2024 14:19	9/9/2024 10:00	1181	0
753789	9/8/2024 14:19	9/8/2024 21:29	430	0
6168330	9/8/2024 14:22	9/8/2024 21:30	428	0
12377908	9/8/2024 14:24	9/8/2024 22:51	507	0
563241	9/8/2024 14:24	9/8/2024 14:55	31	0
12803341	9/8/2024 14:24	9/8/2024 21:36	432	0
502163	9/8/2024 14:25	9/8/2024 21:35	430	0
562856	9/8/2024 14:26	9/8/2024 14:58	32	0
1074779	9/8/2024 14:27	9/8/2024 21:36	429	0.2
561758	9/8/2024 14:27	9/8/2024 14:58	31	0
1604432	9/8/2024 14:28	9/8/2024 21:37	429	0.24
399291	9/8/2024 14:28	9/8/2024 21:38	430	0
562202	9/8/2024 14:29	9/8/2024 21:38	429	0
560588	9/8/2024 14:29	9/9/2024 0:27	598	0.46
8834169	9/8/2024 14:30	9/9/2024 10:00	1170	0
589615	9/8/2024 14:33	9/8/2024 21:33	420	0
1430294	9/8/2024 14:34	9/8/2024 14:49	15	0
1430838	9/8/2024 14:34	9/8/2024 21:39	425	0
588892	9/8/2024 14:35	9/8/2024 21:30	415	0.44
553863	9/8/2024 14:43	9/8/2024 21:29	406	0
1406535	9/8/2024 14:48	9/8/2024 21:37	409	0
8226	9/8/2024 14:49	9/8/2024 21:34	405	0
1430294	9/8/2024 14:49	9/8/2024 21:34	405	0
309113	9/8/2024 14:51	9/8/2024 21:40	409	0
1568853	9/8/2024 14:54	9/8/2024 21:38	404	0
563241	9/8/2024 14:55	9/8/2024 21:29	394	0
455848	9/8/2024 14:56	9/8/2024 21:30	394	0.16
562856	9/8/2024 14:58	9/8/2024 21:37	399	0
561758	9/8/2024 14:58	9/8/2024 21:27	389	0
562346	9/8/2024 14:59	9/8/2024 21:38	399	0
655322	9/8/2024 14:59	9/9/2024 10:00	1141	0
1599209	9/8/2024 15:00	9/8/2024 21:39	399	0
1597556	9/8/2024 15:00	9/8/2024 21:33	393	0
653197	9/8/2024 15:00	9/8/2024 21:39	399	0
1376158	9/8/2024 15:00	9/8/2024 21:37	397	0
673177	9/8/2024 15:00	9/8/2024 21:33	393	0
1395587	9/8/2024 15:02	9/8/2024 21:30	388	0
1679138	9/8/2024 15:07	9/8/2024 15:55	48	0
499569	9/8/2024 15:09	9/8/2024 21:31	382	0
341843	9/8/2024 15:10	9/8/2024 21:38	388	0
1499607	9/8/2024 15:13	9/8/2024 21:29	376	0
596571	9/8/2024 15:14	9/8/2024 15:29	15	0
1406664	9/8/2024 15:14	9/8/2024 21:32	378	0
1498925	9/8/2024 15:15	9/8/2024 21:33	378	0
1414084	9/8/2024 15:20	9/8/2024 21:40	380	0
630057	9/8/2024 15:21	9/8/2024 21:31	370	0
1413558	9/8/2024 15:21	9/8/2024 21:39	378	0
496900	9/8/2024 15:22	9/8/2024 15:55	33	0
51483	9/8/2024 15:22	9/8/2024 21:30	368	0
631067	9/8/2024 15:22	9/8/2024 21:21	359	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
898137	9/8/2024 15:23	9/8/2024 21:25	362	0
869472	9/8/2024 15:24	9/8/2024 21:31	367	0
506967	9/8/2024 15:24	9/8/2024 23:53	509	0
869520	9/8/2024 15:25	9/8/2024 21:27	362	0
596571	9/8/2024 15:29	9/8/2024 15:46	17	0
1375371	9/8/2024 15:29	9/8/2024 21:33	364	0
1020387	9/8/2024 15:30	9/8/2024 21:28	358	0
1422650	9/8/2024 15:34	9/8/2024 21:37	363	0
1334393	9/8/2024 15:34	9/8/2024 21:38	364	0
598781	9/8/2024 15:36	9/8/2024 21:38	362	0
13088802	9/8/2024 15:40	9/8/2024 21:39	359	0
361060	9/8/2024 15:43	9/8/2024 21:24	341	0
449378	9/8/2024 15:45	9/9/2024 10:00	1095	0
596571	9/8/2024 15:46	9/8/2024 21:37	351	0
9524954	9/8/2024 15:49	9/8/2024 17:17	88	0
6916396	9/8/2024 15:53	9/8/2024 21:28	335	0
1421565	9/8/2024 15:54	9/8/2024 21:35	341	0
1679138	9/8/2024 15:55	9/8/2024 21:36	341	0
496900	9/8/2024 15:55	9/8/2024 21:30	335	0
642003	9/8/2024 15:55	9/8/2024 21:36	341	0
561349	9/8/2024 15:57	9/8/2024 21:29	332	0
561640	9/8/2024 15:58	9/8/2024 21:25	327	0
1466415	9/8/2024 16:00	9/8/2024 21:26	326	0
260670	9/8/2024 16:10	9/8/2024 21:35	325	0
1407837	9/8/2024 16:16	9/8/2024 21:42	326	0
1651331	9/8/2024 16:23	9/8/2024 17:10	47	0
330033	9/8/2024 16:41	9/8/2024 16:57	16	0
7533405	9/8/2024 16:42	9/9/2024 10:00	1038	0
581074	9/8/2024 16:48	9/8/2024 17:04	16	0
9993412	9/8/2024 16:48	9/8/2024 21:38	290	0
754422	9/8/2024 16:48	9/8/2024 21:36	288	0
1674254	9/8/2024 16:52	9/8/2024 21:24	272	0
459174	9/8/2024 16:52	9/8/2024 21:35	283	0
1074602	9/8/2024 16:53	9/8/2024 17:03	10	0
634246	9/8/2024 16:54	9/8/2024 21:30	276	0
8502011	9/8/2024 16:56	9/8/2024 21:30	274	0
330033	9/8/2024 16:57	9/8/2024 21:35	278	0
1378141	9/8/2024 16:59	9/8/2024 21:34	275	0
1074602	9/8/2024 17:03	9/8/2024 17:19	16	0
581074	9/8/2024 17:04	9/8/2024 17:20	16	0
1574757	9/8/2024 17:04	9/8/2024 21:32	268	0
1651331	9/8/2024 17:10	9/8/2024 21:32	262	0
1658330	9/8/2024 17:13	9/8/2024 21:30	257	0
386123	9/8/2024 17:15	9/8/2024 21:28	253	0
9524954	9/8/2024 17:17	9/9/2024 1:52	515	0
2734412	9/8/2024 17:18	9/8/2024 21:25	247	0
1074602	9/8/2024 17:19	9/8/2024 21:31	252	0
1251782	9/8/2024 17:20	9/8/2024 21:38	258	0
581074	9/8/2024 17:20	9/8/2024 21:37	257	0
1016145	9/8/2024 17:28	9/8/2024 21:25	237	0
1276638	9/8/2024 17:32	9/8/2024 21:39	247	0
349467	9/8/2024 17:35	9/8/2024 21:37	242	0
198457	9/8/2024 17:35	9/9/2024 9:53	978	0
323747	9/8/2024 17:39	9/8/2024 21:36	237	0
324291	9/8/2024 17:39	9/8/2024 21:41	242	0
323657	9/8/2024 17:41	9/8/2024 21:37	236	0
268847	9/8/2024 17:53	9/8/2024 21:33	220	0
1546138	9/8/2024 17:53	9/8/2024 21:44	231	0
1545260	9/8/2024 17:54	9/8/2024 21:37	223	0
1446785	9/8/2024 18:07	9/8/2024 21:37	210	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
493668	9/8/2024 18:10	9/9/2024 10:00	950	0
179363	9/8/2024 18:14	9/8/2024 21:28	194	0
924910	9/8/2024 18:18	9/8/2024 21:32	194	0
923907	9/8/2024 18:18	9/8/2024 21:33	195	0
632880	9/8/2024 18:20	9/8/2024 21:27	187	0
926049	9/8/2024 18:22	9/8/2024 21:37	195	0
619406	9/8/2024 18:23	9/8/2024 21:27	184	0
631581	9/8/2024 18:23	9/8/2024 21:36	193	0
1178282	9/8/2024 18:25	9/8/2024 21:34	189	0
456099	9/8/2024 18:26	9/8/2024 21:30	184	0
357016	9/8/2024 18:26	9/8/2024 21:29	183	0
454901	9/8/2024 18:27	9/8/2024 21:31	184	0
454861	9/8/2024 18:28	9/8/2024 21:32	184	0
457978	9/8/2024 18:28	9/8/2024 21:37	189	0
457729	9/8/2024 18:29	9/8/2024 21:38	189	0
455345	9/8/2024 18:31	9/8/2024 21:34	183	0
778554	9/8/2024 18:39	9/8/2024 21:24	165	0
1351588	9/8/2024 18:41	9/8/2024 21:40	179	0
1047207	9/8/2024 18:43	9/8/2024 21:47	184	0
615940	9/8/2024 18:44	9/8/2024 21:27	163	0
412016	9/8/2024 18:59	9/8/2024 21:37	158	0
493240	9/8/2024 19:10	9/9/2024 10:00	890	0
335297	9/8/2024 20:19	9/9/2024 8:29	730	0
995564	9/8/2024 20:22	9/9/2024 9:35	793	0
997397	9/8/2024 20:23	9/9/2024 9:35	792	0
1553245	9/8/2024 20:25	9/9/2024 10:00	815	0
1309098	9/8/2024 20:29	9/9/2024 10:00	811	0
347246	9/8/2024 20:31	9/9/2024 10:00	809	0
1513959	9/8/2024 20:31	9/9/2024 10:00	809	0
1513541	9/8/2024 20:33	9/9/2024 10:00	807	0
1514803	9/8/2024 20:33	9/9/2024 10:00	807	0.75
1513911	9/8/2024 20:33	9/9/2024 10:00	807	0
11467920	9/8/2024 20:34	9/9/2024 10:00	806	0
1514000	9/8/2024 20:36	9/9/2024 10:00	804	0
1513363	9/8/2024 20:38	9/9/2024 10:00	802	0
549620	9/8/2024 20:39	9/9/2024 9:10	751	0
548112	9/8/2024 20:39	9/9/2024 10:00	801	0
1513240	9/8/2024 20:39	9/9/2024 10:00	801	0
553623	9/8/2024 20:40	9/9/2024 10:00	800	0
551972	9/8/2024 20:41	9/9/2024 9:11	750	0
10371746	9/8/2024 20:42	9/9/2024 10:00	798	0
549370	9/8/2024 20:43	9/9/2024 9:11	748	0
549259	9/8/2024 20:44	9/9/2024 10:00	796	0
549596	9/8/2024 20:46	9/9/2024 10:00	794	0
432186	9/8/2024 20:46	9/9/2024 10:00	794	0
8724095	9/8/2024 21:00	9/9/2024 10:00	780	0
6503956	9/8/2024 21:01	9/9/2024 10:00	779	0
643434	9/8/2024 21:01	9/9/2024 10:00	779	0
1564553	9/8/2024 21:05	9/9/2024 10:00	775	0
508582	9/8/2024 21:10	9/9/2024 10:00	770	0
637619	9/8/2024 21:12	9/9/2024 8:45	693	0
1181725	9/8/2024 21:15	9/9/2024 10:00	765	0
8282023	9/8/2024 21:16	9/9/2024 10:00	764	0
991227	9/8/2024 21:17	9/9/2024 10:00	763	0
1654064	9/8/2024 21:18	9/9/2024 10:00	762	0
872542	9/8/2024 21:18	9/9/2024 10:00	762	0.08
692395	9/8/2024 21:20	9/9/2024 10:00	760	0
1046640	9/8/2024 21:20	9/9/2024 10:00	760	0
1577599	9/8/2024 21:21	9/9/2024 10:00	759	0
631067	9/8/2024 21:21	9/9/2024 10:00	759	0.28

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658177	9/8/2024 21:21	9/9/2024 10:00	759	0
990897	9/8/2024 21:22	9/9/2024 8:52	690	0
675499	9/8/2024 21:22	9/9/2024 10:00	758	0
636274	9/8/2024 21:22	9/9/2024 10:00	758	0
1418964	9/8/2024 21:22	9/9/2024 10:00	758	0
1661511	9/8/2024 21:23	9/9/2024 10:00	757	0
8718350	9/8/2024 21:23	9/9/2024 10:00	757	0
943010	9/8/2024 21:23	9/9/2024 10:00	757	0
448227	9/8/2024 21:23	9/9/2024 10:00	757	0
500173	9/8/2024 21:23	9/9/2024 9:25	722	0
1272457	9/8/2024 21:23	9/9/2024 10:00	757	0
428372	9/8/2024 21:24	9/9/2024 10:00	756	0
1064514	9/8/2024 21:24	9/9/2024 10:00	756	0
778554	9/8/2024 21:24	9/9/2024 10:00	756	0
1259109	9/8/2024 21:24	9/9/2024 10:00	756	0
812236	9/8/2024 21:24	9/9/2024 10:00	756	0
406786	9/8/2024 21:24	9/9/2024 10:00	756	0
1674254	9/8/2024 21:24	9/9/2024 10:00	756	0.03
361060	9/8/2024 21:24	9/9/2024 10:00	756	0
583848	9/8/2024 21:24	9/9/2024 9:29	725	0
816722	9/8/2024 21:24	9/9/2024 10:00	756	0
646026	9/8/2024 21:25	9/9/2024 10:00	755	0
561640	9/8/2024 21:25	9/9/2024 10:00	755	0
898137	9/8/2024 21:25	9/9/2024 10:00	755	0
810365	9/8/2024 21:25	9/9/2024 10:00	755	0
1016145	9/8/2024 21:25	9/9/2024 10:00	755	0
2734412	9/8/2024 21:25	9/9/2024 10:00	755	0
64866	9/8/2024 21:25	9/9/2024 10:00	755	0
1356945	9/8/2024 21:25	9/9/2024 8:23	658	0
1017438	9/8/2024 21:25	9/9/2024 10:00	755	0.02
1444966	9/8/2024 21:26	9/9/2024 10:00	754	0
489707	9/8/2024 21:26	9/9/2024 10:00	754	0
10433250	9/8/2024 21:26	9/9/2024 10:00	754	0
1031933	9/8/2024 21:26	9/9/2024 10:00	754	0
10659208	9/8/2024 21:26	9/9/2024 10:00	754	0
196408	9/8/2024 21:26	9/9/2024 9:52	746	0
1361770	9/8/2024 21:26	9/9/2024 10:00	754	0.1
370776	9/8/2024 21:26	9/9/2024 10:00	754	0
1374686	9/8/2024 21:26	9/9/2024 10:00	754	0.15
979888	9/8/2024 21:26	9/9/2024 10:00	754	0
865016	9/8/2024 21:26	9/9/2024 10:00	754	0
8150753	9/8/2024 21:26	9/9/2024 10:00	754	0
1487930	9/8/2024 21:26	9/9/2024 10:00	754	0
1466415	9/8/2024 21:26	9/9/2024 10:00	754	0
691442	9/8/2024 21:27	9/9/2024 10:00	753	0.04
632880	9/8/2024 21:27	9/9/2024 10:00	753	0
1355611	9/8/2024 21:27	9/9/2024 7:38	611	0
465935	9/8/2024 21:27	9/9/2024 10:00	753	0
590897	9/8/2024 21:27	9/9/2024 10:00	753	0
1582639	9/8/2024 21:27	9/9/2024 10:00	753	0
506261	9/8/2024 21:27	9/9/2024 10:00	753	0
365775	9/8/2024 21:27	9/9/2024 10:00	753	0
561758	9/8/2024 21:27	9/9/2024 10:00	753	0
1452193	9/8/2024 21:27	9/9/2024 10:00	753	0
1324907	9/8/2024 21:27	9/9/2024 9:57	750	0
869520	9/8/2024 21:27	9/9/2024 10:00	753	0
619406	9/8/2024 21:27	9/9/2024 10:00	753	0
1281578	9/8/2024 21:27	9/9/2024 10:00	753	0
590399	9/8/2024 21:27	9/9/2024 10:00	753	0
615940	9/8/2024 21:27	9/9/2024 10:00	753	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1025292	9/8/2024 21:28	9/9/2024 10:00	752	0
179363	9/8/2024 21:28	9/9/2024 10:00	752	0
386123	9/8/2024 21:28	9/9/2024 10:00	752	0
1550555	9/8/2024 21:28	9/9/2024 10:00	752	0
710268	9/8/2024 21:28	9/9/2024 10:00	752	0
837305	9/8/2024 21:28	9/9/2024 10:00	752	0
6916396	9/8/2024 21:28	9/9/2024 10:00	752	0
365869	9/8/2024 21:28	9/9/2024 10:00	752	0
980398	9/8/2024 21:28	9/9/2024 8:19	651	0
645881	9/8/2024 21:28	9/9/2024 10:00	752	0
8766703	9/8/2024 21:28	9/9/2024 10:00	752	0
501613	9/8/2024 21:28	9/9/2024 10:00	752	0
1363415	9/8/2024 21:28	9/9/2024 10:00	752	0
1020387	9/8/2024 21:28	9/9/2024 10:00	752	0
612971	9/8/2024 21:28	9/9/2024 10:00	752	0
1362855	9/8/2024 21:28	9/9/2024 9:28	720	0
197690	9/8/2024 21:28	9/9/2024 9:54	746	0
1343264	9/8/2024 21:28	9/9/2024 10:00	752	0
12968656	9/8/2024 21:29	9/9/2024 10:00	751	0
379396	9/8/2024 21:29	9/9/2024 10:00	751	0
753789	9/8/2024 21:29	9/9/2024 10:00	751	0
553863	9/8/2024 21:29	9/9/2024 10:00	751	0
869613	9/8/2024 21:29	9/9/2024 10:00	751	0
1417279	9/8/2024 21:29	9/9/2024 10:00	751	0
1704326	9/8/2024 21:29	9/9/2024 10:00	751	0
1499607	9/8/2024 21:29	9/9/2024 10:00	751	0
373273	9/8/2024 21:29	9/9/2024 10:00	751	0
563241	9/8/2024 21:29	9/9/2024 10:00	751	0
1445912	9/8/2024 21:29	9/9/2024 10:00	751	0
1361573	9/8/2024 21:29	9/9/2024 10:00	751	0
869709	9/8/2024 21:29	9/9/2024 10:00	751	0
39419	9/8/2024 21:29	9/9/2024 10:00	751	0
1581275	9/8/2024 21:29	9/9/2024 10:00	751	0.05
561349	9/8/2024 21:29	9/9/2024 10:00	751	0
357016	9/8/2024 21:29	9/9/2024 10:00	751	0
574596	9/8/2024 21:29	9/9/2024 10:00	751	0
510522	9/8/2024 21:29	9/9/2024 10:00	751	0
1414545	9/8/2024 21:30	9/9/2024 10:00	750	0
645339	9/8/2024 21:30	9/9/2024 10:00	750	0
634246	9/8/2024 21:30	9/9/2024 8:21	651	0
1395587	9/8/2024 21:30	9/9/2024 10:00	750	0
658600	9/8/2024 21:30	9/9/2024 10:00	750	0
1267978	9/8/2024 21:30	9/9/2024 10:00	750	0.38
915012	9/8/2024 21:30	9/9/2024 10:00	750	0
1161105	9/8/2024 21:30	9/9/2024 10:00	750	0
588892	9/8/2024 21:30	9/9/2024 10:00	750	0
496900	9/8/2024 21:30	9/9/2024 7:34	604	0
6168330	9/8/2024 21:30	9/9/2024 10:00	750	0
51483	9/8/2024 21:30	9/9/2024 9:48	738	0
704953	9/8/2024 21:30	9/9/2024 10:00	750	0
690624	9/8/2024 21:30	9/9/2024 10:00	750	0
810236	9/8/2024 21:30	9/9/2024 10:00	750	0.09
817825	9/8/2024 21:30	9/9/2024 10:00	750	0
1342473	9/8/2024 21:30	9/9/2024 10:00	750	0
456099	9/8/2024 21:30	9/9/2024 10:00	750	0
455848	9/8/2024 21:30	9/9/2024 10:00	750	0
8502011	9/8/2024 21:30	9/9/2024 8:21	651	0
375655	9/8/2024 21:30	9/9/2024 10:00	750	0
614227	9/8/2024 21:30	9/9/2024 8:16	646	0
1658330	9/8/2024 21:30	9/9/2024 10:00	750	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
29635	9/8/2024 21:30	9/9/2024 10:00	750	0
454901	9/8/2024 21:31	9/9/2024 10:00	749	0
1502024	9/8/2024 21:31	9/9/2024 10:00	749	0.07
498070	9/8/2024 21:31	9/9/2024 9:22	711	0
989680	9/8/2024 21:31	9/9/2024 10:00	749	0
328570	9/8/2024 21:31	9/9/2024 10:00	749	0
456048	9/8/2024 21:31	9/9/2024 10:00	749	0
113628	9/8/2024 21:31	9/9/2024 10:00	749	0
274064	9/8/2024 21:31	9/9/2024 10:00	749	0
1074602	9/8/2024 21:31	9/9/2024 10:00	749	0
499569	9/8/2024 21:31	9/9/2024 8:48	677	0
630057	9/8/2024 21:31	9/9/2024 10:00	749	0
174764	9/8/2024 21:31	9/9/2024 10:00	749	0
1041597	9/8/2024 21:31	9/9/2024 10:00	749	0
225445	9/8/2024 21:31	9/9/2024 10:00	749	0
399186	9/8/2024 21:31	9/9/2024 10:00	749	0
869472	9/8/2024 21:31	9/9/2024 10:00	749	0.03
1362130	9/8/2024 21:31	9/9/2024 9:23	712	0
645144	9/8/2024 21:31	9/9/2024 10:00	749	0
478580	9/8/2024 21:31	9/9/2024 10:00	749	0
1075503	9/8/2024 21:31	9/9/2024 10:00	749	0
1361623	9/8/2024 21:31	9/9/2024 10:00	749	0
615200	9/8/2024 21:31	9/9/2024 10:00	749	0
572848	9/8/2024 21:31	9/9/2024 10:00	749	0.06
1574757	9/8/2024 21:32	9/9/2024 10:00	748	0
1583853	9/8/2024 21:32	9/9/2024 10:00	748	0
945636	9/8/2024 21:32	9/9/2024 10:00	748	0
1579298	9/8/2024 21:32	9/9/2024 9:47	735	0
1584021	9/8/2024 21:32	9/9/2024 10:00	748	0
1548805	9/8/2024 21:32	9/9/2024 10:00	748	0
924910	9/8/2024 21:32	9/9/2024 7:57	625	0
365741	9/8/2024 21:32	9/9/2024 10:00	748	0
1406664	9/8/2024 21:32	9/9/2024 10:00	748	0
553484	9/8/2024 21:32	9/9/2024 10:00	748	0
1613537	9/8/2024 21:32	9/9/2024 10:00	748	0
195839	9/8/2024 21:32	9/9/2024 9:53	741	0
616242	9/8/2024 21:32	9/9/2024 10:00	748	0
1275035	9/8/2024 21:32	9/9/2024 10:00	748	0
772378	9/8/2024 21:32	9/9/2024 10:00	748	0.1
1610517	9/8/2024 21:32	9/9/2024 10:00	748	0
454861	9/8/2024 21:32	9/9/2024 10:00	748	0
275018	9/8/2024 21:32	9/9/2024 8:51	679	0
707520	9/8/2024 21:32	9/9/2024 10:00	748	0
1651331	9/8/2024 21:32	9/9/2024 10:00	748	0
268847	9/8/2024 21:33	9/9/2024 10:00	747	0
1565246	9/8/2024 21:33	9/9/2024 10:00	747	0
487460	9/8/2024 21:33	9/9/2024 10:00	747	0
923907	9/8/2024 21:33	9/9/2024 10:00	747	0
1672454	9/8/2024 21:33	9/9/2024 10:00	747	0
1597556	9/8/2024 21:33	9/9/2024 10:00	747	0.01
673177	9/8/2024 21:33	9/9/2024 10:00	747	0
1403677	9/8/2024 21:33	9/9/2024 10:00	747	0
991108	9/8/2024 21:33	9/9/2024 10:00	747	0
1498925	9/8/2024 21:33	9/9/2024 10:00	747	0
989442	9/8/2024 21:33	9/9/2024 10:00	747	0
589615	9/8/2024 21:33	9/9/2024 10:00	747	0
647907	9/8/2024 21:33	9/9/2024 10:00	747	0
328408	9/8/2024 21:33	9/9/2024 10:00	747	0
1671261	9/8/2024 21:33	9/9/2024 10:00	747	0
12376755	9/8/2024 21:33	9/9/2024 10:00	747	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1593113	9/8/2024 21:33	9/9/2024 10:00	747	0
1375371	9/8/2024 21:33	9/9/2024 10:00	747	0.04
748494	9/8/2024 21:33	9/9/2024 10:00	747	0.52
8226	9/8/2024 21:34	9/9/2024 10:00	746	0.22
665119	9/8/2024 21:34	9/9/2024 10:00	746	0
12585372	9/8/2024 21:34	9/9/2024 10:00	746	0
982261	9/8/2024 21:34	9/9/2024 10:00	746	0.02
1517059	9/8/2024 21:34	9/9/2024 10:00	746	0
276894	9/8/2024 21:34	9/9/2024 10:00	746	0
1446609	9/8/2024 21:34	9/9/2024 10:00	746	0
716	9/8/2024 21:34	9/9/2024 10:00	746	0
375117	9/8/2024 21:34	9/9/2024 10:00	746	0
13088640	9/8/2024 21:34	9/9/2024 8:52	678	0.09
1473220	9/8/2024 21:34	9/9/2024 10:00	746	0
455345	9/8/2024 21:34	9/9/2024 10:00	746	0
1378141	9/8/2024 21:34	9/9/2024 10:00	746	0
1178282	9/8/2024 21:34	9/9/2024 10:00	746	0
304345	9/8/2024 21:34	9/9/2024 10:00	746	0
430114	9/8/2024 21:34	9/9/2024 10:00	746	0
458086	9/8/2024 21:34	9/9/2024 10:00	746	0
367952	9/8/2024 21:34	9/9/2024 10:00	746	0
1430294	9/8/2024 21:34	9/9/2024 9:34	720	0
1395061	9/8/2024 21:34	9/9/2024 10:00	746	0.02
1307027	9/8/2024 21:34	9/9/2024 9:42	728	0
1450407	9/8/2024 21:34	9/9/2024 10:00	746	0.24
689585	9/8/2024 21:34	9/9/2024 10:00	746	0
274059	9/8/2024 21:34	9/9/2024 10:00	746	0
979656	9/8/2024 21:34	9/9/2024 10:00	746	0
405317	9/8/2024 21:34	9/9/2024 10:00	746	0
817260	9/8/2024 21:34	9/9/2024 10:00	746	0
1240926	9/8/2024 21:35	9/9/2024 10:00	745	0
836544	9/8/2024 21:35	9/9/2024 10:00	745	0
1426586	9/8/2024 21:35	9/9/2024 10:00	745	0
330033	9/8/2024 21:35	9/9/2024 8:22	647	0
1538299	9/8/2024 21:35	9/9/2024 10:00	745	0
502163	9/8/2024 21:35	9/9/2024 10:00	745	0
1086704	9/8/2024 21:35	9/9/2024 10:00	745	0.18
1421565	9/8/2024 21:35	9/9/2024 10:00	745	0
373278	9/8/2024 21:35	9/9/2024 10:00	745	0
1325831	9/8/2024 21:35	9/9/2024 10:00	745	0
1538102	9/8/2024 21:35	9/9/2024 10:00	745	0
1186	9/8/2024 21:35	9/9/2024 9:03	688	0
1538195	9/8/2024 21:35	9/9/2024 10:00	745	0
459174	9/8/2024 21:35	9/9/2024 10:00	745	0
1188303	9/8/2024 21:35	9/9/2024 10:00	745	0
1550546	9/8/2024 21:35	9/9/2024 10:00	745	0
12968648	9/8/2024 21:35	9/9/2024 10:00	745	0
12857504	9/8/2024 21:35	9/9/2024 10:00	745	0
260670	9/8/2024 21:35	9/9/2024 10:00	745	0
1539692	9/8/2024 21:35	9/9/2024 10:00	745	0
616812	9/8/2024 21:35	9/9/2024 10:00	745	0
685837	9/8/2024 21:35	9/9/2024 10:00	745	0
1444809	9/8/2024 21:35	9/9/2024 8:11	636	0
646181	9/8/2024 21:36	9/9/2024 10:00	744	0
333478	9/8/2024 21:36	9/9/2024 10:00	744	0
38792	9/8/2024 21:36	9/9/2024 10:00	744	0
323747	9/8/2024 21:36	9/9/2024 8:23	647	0
1493372	9/8/2024 21:36	9/9/2024 10:00	744	0
569048	9/8/2024 21:36	9/9/2024 10:00	744	0
642003	9/8/2024 21:36	9/9/2024 10:00	744	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614078	9/8/2024 21:36	9/9/2024 7:45	609	0
791510	9/8/2024 21:36	9/9/2024 10:00	744	0
1679138	9/8/2024 21:36	9/9/2024 10:00	744	0
1685329	9/8/2024 21:36	9/9/2024 10:00	744	0
378229	9/8/2024 21:36	9/9/2024 10:00	744	0.33
338734	9/8/2024 21:36	9/9/2024 10:00	744	0
327311	9/8/2024 21:36	9/9/2024 10:00	744	0
631581	9/8/2024 21:36	9/9/2024 10:00	744	0
1310926	9/8/2024 21:36	9/9/2024 9:25	709	0
55997	9/8/2024 21:36	9/9/2024 10:00	744	0
12803341	9/8/2024 21:36	9/9/2024 10:00	744	0
852125	9/8/2024 21:36	9/9/2024 9:26	710	0
319279	9/8/2024 21:36	9/9/2024 10:00	744	0
1138651	9/8/2024 21:36	9/9/2024 10:00	744	0
126219	9/8/2024 21:36	9/9/2024 10:00	744	0
1074779	9/8/2024 21:36	9/9/2024 10:00	744	0
754422	9/8/2024 21:36	9/9/2024 10:00	744	0
512284	9/8/2024 21:36	9/9/2024 10:00	744	0
322635	9/8/2024 21:36	9/9/2024 10:00	744	0
1300812	9/8/2024 21:36	9/9/2024 10:00	744	0
413869	9/8/2024 21:36	9/9/2024 10:00	744	0
495611	9/8/2024 21:36	9/9/2024 10:00	744	0
596571	9/8/2024 21:37	9/9/2024 9:47	730	0.7
50880	9/8/2024 21:37	9/9/2024 10:00	743	0
678848	9/8/2024 21:37	9/9/2024 10:00	743	0
469018	9/8/2024 21:37	9/9/2024 10:00	743	0
323657	9/8/2024 21:37	9/9/2024 8:54	677	0
1604432	9/8/2024 21:37	9/9/2024 10:00	743	0
1445317	9/8/2024 21:37	9/9/2024 8:12	635	0
349467	9/8/2024 21:37	9/9/2024 10:00	743	0
1473352	9/8/2024 21:37	9/9/2024 8:44	667	0
376047	9/8/2024 21:37	9/9/2024 10:00	743	0
274125	9/8/2024 21:37	9/9/2024 10:00	743	0
1376158	9/8/2024 21:37	9/9/2024 9:28	711	0
1422650	9/8/2024 21:37	9/9/2024 9:15	698	0
1588354	9/8/2024 21:37	9/9/2024 10:00	743	0
412016	9/8/2024 21:37	9/9/2024 10:00	743	0
1450250	9/8/2024 21:37	9/9/2024 10:00	743	0
1406535	9/8/2024 21:37	9/9/2024 10:00	743	0
396857	9/8/2024 21:37	9/9/2024 10:00	743	0
1326419	9/8/2024 21:37	9/9/2024 10:00	743	0
581074	9/8/2024 21:37	9/9/2024 10:00	743	0
562856	9/8/2024 21:37	9/9/2024 10:00	743	0
1446785	9/8/2024 21:37	9/9/2024 10:00	743	0.19
1545260	9/8/2024 21:37	9/9/2024 10:00	743	0
1160282	9/8/2024 21:37	9/9/2024 10:00	743	0
1473353	9/8/2024 21:37	9/9/2024 8:44	667	0.32
457978	9/8/2024 21:37	9/9/2024 10:00	743	0
926049	9/8/2024 21:37	9/9/2024 10:00	743	0
1377303	9/8/2024 21:38	9/9/2024 10:00	742	0
1493132	9/8/2024 21:38	9/9/2024 7:57	619	0
825632	9/8/2024 21:38	9/9/2024 10:00	742	0
341843	9/8/2024 21:38	9/9/2024 10:00	742	0
338238	9/8/2024 21:38	9/9/2024 10:00	742	0
1583991	9/8/2024 21:38	9/9/2024 10:00	742	0
9993412	9/8/2024 21:38	9/9/2024 10:00	742	0
1614051	9/8/2024 21:38	9/9/2024 10:00	742	0
1334393	9/8/2024 21:38	9/9/2024 10:00	742	0
1550318	9/8/2024 21:38	9/9/2024 10:00	742	0
854585	9/8/2024 21:38	9/9/2024 9:23	705	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562346	9/8/2024 21:38	9/9/2024 10:00	742	0
598781	9/8/2024 21:38	9/9/2024 10:00	742	0
562202	9/8/2024 21:38	9/9/2024 10:00	742	0
397349	9/8/2024 21:38	9/9/2024 10:00	742	0
1443586	9/8/2024 21:38	9/9/2024 10:00	742	0
1456419	9/8/2024 21:38	9/9/2024 10:00	742	0
1430553	9/8/2024 21:38	9/9/2024 10:00	742	0
174902	9/8/2024 21:38	9/9/2024 10:00	742	0
645631	9/8/2024 21:38	9/9/2024 9:22	704	0
1539262	9/8/2024 21:38	9/9/2024 10:00	742	0
1551199	9/8/2024 21:38	9/9/2024 10:00	742	0
1251782	9/8/2024 21:38	9/9/2024 10:00	742	0
1445140	9/8/2024 21:38	9/9/2024 10:00	742	0
457729	9/8/2024 21:38	9/9/2024 10:00	742	0
1568853	9/8/2024 21:38	9/9/2024 10:00	742	0.04
156039	9/8/2024 21:38	9/9/2024 10:00	742	0
399291	9/8/2024 21:38	9/9/2024 10:00	742	0
1541604	9/8/2024 21:38	9/9/2024 10:00	742	0
56060	9/8/2024 21:39	9/9/2024 10:00	741	0
1538916	9/8/2024 21:39	9/9/2024 10:00	741	0
1565203	9/8/2024 21:39	9/9/2024 10:00	741	0
653197	9/8/2024 21:39	9/9/2024 10:00	741	0
1599209	9/8/2024 21:39	9/9/2024 10:00	741	0
1553145	9/8/2024 21:39	9/9/2024 10:00	741	0
13088802	9/8/2024 21:39	9/9/2024 10:00	741	15.52
10659831	9/8/2024 21:39	9/9/2024 10:00	741	0
197629	9/8/2024 21:39	9/9/2024 9:54	735	0
551390	9/8/2024 21:39	9/9/2024 10:00	741	0
1537135	9/8/2024 21:39	9/9/2024 10:00	741	0
1413558	9/8/2024 21:39	9/9/2024 10:00	741	0
281235	9/8/2024 21:39	9/9/2024 10:00	741	0
616587	9/8/2024 21:39	9/9/2024 10:00	741	0
1430838	9/8/2024 21:39	9/9/2024 10:00	741	0
790808	9/8/2024 21:39	9/9/2024 10:00	741	0
279273	9/8/2024 21:39	9/9/2024 8:50	671	0
8068454	9/8/2024 21:39	9/9/2024 9:06	687	0
1276638	9/8/2024 21:39	9/9/2024 10:00	741	0
1418462	9/8/2024 21:39	9/9/2024 10:00	741	0
1552699	9/8/2024 21:40	9/9/2024 10:00	740	0
1516739	9/8/2024 21:40	9/9/2024 10:00	740	0
1592840	9/8/2024 21:40	9/9/2024 10:00	740	0
431292	9/8/2024 21:40	9/9/2024 10:00	740	0
1351588	9/8/2024 21:40	9/9/2024 10:00	740	0
1514004	9/8/2024 21:40	9/9/2024 10:00	740	0
1073623	9/8/2024 21:40	9/9/2024 10:00	740	0
413877	9/8/2024 21:40	9/9/2024 10:00	740	0
1421188	9/8/2024 21:40	9/9/2024 9:08	688	0
1414084	9/8/2024 21:40	9/9/2024 10:00	740	0
1538194	9/8/2024 21:40	9/9/2024 10:00	740	0
309113	9/8/2024 21:40	9/9/2024 10:00	740	0
1455895	9/8/2024 21:40	9/9/2024 10:00	740	0
6490578	9/8/2024 21:40	9/9/2024 10:00	740	0
324291	9/8/2024 21:41	9/9/2024 9:10	689	0
1595434	9/8/2024 21:41	9/9/2024 10:00	739	0.03
54324	9/8/2024 21:41	9/9/2024 10:00	739	0
303030	9/8/2024 21:41	9/9/2024 10:00	739	0
503546	9/8/2024 21:41	9/9/2024 8:53	672	0
10393495	9/8/2024 21:41	9/9/2024 10:00	739	0
1592599	9/8/2024 21:41	9/9/2024 10:00	739	0
1407837	9/8/2024 21:42	9/9/2024 10:00	738	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
308622	9/8/2024 21:42	9/9/2024 10:00	738	0
1465703	9/8/2024 21:42	9/9/2024 10:00	738	0.06
55991	9/8/2024 21:43	9/9/2024 10:00	737	0
1521038	9/8/2024 21:44	9/9/2024 10:00	736	0.12
1375642	9/8/2024 21:44	9/9/2024 10:00	736	0
1546138	9/8/2024 21:44	9/9/2024 10:00	736	0
1552790	9/8/2024 21:44	9/9/2024 10:00	736	0
1588365	9/8/2024 21:44	9/9/2024 10:00	736	0
915669	9/8/2024 21:47	9/9/2024 10:00	733	0
1047207	9/8/2024 21:47	9/9/2024 10:00	733	0
678985	9/8/2024 21:49	9/9/2024 10:00	731	0
1064575	9/8/2024 21:50	9/9/2024 10:00	730	0
7937779	9/8/2024 21:55	9/9/2024 9:28	693	0
174815	9/8/2024 22:12	9/9/2024 10:00	708	0
1377393	9/8/2024 22:13	9/9/2024 10:00	707	0
12377908	9/8/2024 22:51	9/9/2024 10:00	669	0
664453	9/8/2024 23:05	9/9/2024 10:00	655	0
506967	9/8/2024 23:53	9/9/2024 8:23	510	0
560588	9/9/2024 0:27	9/9/2024 10:00	573	0.5
1005751	9/9/2024 0:59	9/9/2024 10:00	541	0
9524954	9/9/2024 1:52	9/9/2024 10:00	488	0.08
774157	9/9/2024 7:24	9/9/2024 10:00	156	0
650635	9/9/2024 7:24	9/9/2024 10:00	156	0
404568	9/9/2024 7:26	9/9/2024 10:00	154	0
381927	9/9/2024 7:28	9/9/2024 10:00	152	0
1090709	9/9/2024 7:32	9/9/2024 10:00	148	0
7902724	9/9/2024 7:33	9/9/2024 10:00	147	0
496900	9/9/2024 7:34	9/9/2024 9:21	107	4.59
315730	9/9/2024 7:35	9/9/2024 10:00	145	0
194153	9/9/2024 7:35	9/9/2024 10:00	145	0
1355611	9/9/2024 7:38	9/9/2024 10:00	142	0
626346	9/9/2024 7:38	9/9/2024 10:00	142	0.15
627018	9/9/2024 7:38	9/9/2024 10:00	142	0
1348379	9/9/2024 7:41	9/9/2024 10:00	139	0
412728	9/9/2024 7:42	9/9/2024 10:00	138	0
813999	9/9/2024 7:42	9/9/2024 10:00	138	0
614078	9/9/2024 7:45	9/9/2024 10:00	135	4.31
253764	9/9/2024 7:46	9/9/2024 10:00	134	0
129661	9/9/2024 7:48	9/9/2024 10:00	132	0
1359898	9/9/2024 7:49	9/9/2024 10:00	131	0
843134	9/9/2024 7:51	9/9/2024 10:00	129	0
1358290	9/9/2024 7:52	9/9/2024 10:00	128	0
495785	9/9/2024 7:52	9/9/2024 10:00	128	0.37
69214	9/9/2024 7:52	9/9/2024 10:00	128	0
1309133	9/9/2024 7:53	9/9/2024 10:00	127	0
1546084	9/9/2024 7:53	9/9/2024 10:00	127	0
487146	9/9/2024 7:53	9/9/2024 10:00	127	0.04
503693	9/9/2024 7:53	9/9/2024 10:00	127	0
1545839	9/9/2024 7:53	9/9/2024 10:00	127	0
1545873	9/9/2024 7:53	9/9/2024 10:00	127	0
499250	9/9/2024 7:53	9/9/2024 10:00	127	0.71
906669	9/9/2024 7:54	9/9/2024 10:00	126	0
1348444	9/9/2024 7:57	9/9/2024 10:00	123	0
1349032	9/9/2024 7:57	9/9/2024 10:00	123	0.11
924910	9/9/2024 7:57	9/9/2024 10:00	123	0
1493132	9/9/2024 7:57	9/9/2024 10:00	123	0
1347888	9/9/2024 7:57	9/9/2024 10:00	123	0
66542	9/9/2024 7:57	9/9/2024 10:00	123	0
144117	9/9/2024 7:58	9/9/2024 10:00	122	0
8511623	9/9/2024 7:58	9/9/2024 10:00	122	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
539938	9/9/2024 7:58	9/9/2024 10:00	122	0
1347024	9/9/2024 7:59	9/9/2024 10:00	121	0
1348044	9/9/2024 7:59	9/9/2024 10:00	121	0
1347949	9/9/2024 7:59	9/9/2024 10:00	121	0
742623	9/9/2024 8:04	9/9/2024 10:00	116	0
1358432	9/9/2024 8:04	9/9/2024 10:00	116	0
624628	9/9/2024 8:06	9/9/2024 10:00	114	0
741468	9/9/2024 8:06	9/9/2024 10:00	114	0
724337	9/9/2024 8:06	9/9/2024 10:00	114	0
926383	9/9/2024 8:07	9/9/2024 10:00	113	0
64849	9/9/2024 8:07	9/9/2024 10:00	113	0
624953	9/9/2024 8:08	9/9/2024 10:00	112	0
625175	9/9/2024 8:08	9/9/2024 10:00	112	0
111668	9/9/2024 8:09	9/9/2024 10:00	111	0
872072	9/9/2024 8:09	9/9/2024 10:00	111	0
110607	9/9/2024 8:09	9/9/2024 10:00	111	0
770454	9/9/2024 8:09	9/9/2024 10:00	111	0
771640	9/9/2024 8:10	9/9/2024 10:00	110	0
1444809	9/9/2024 8:11	9/9/2024 10:00	109	0
772571	9/9/2024 8:11	9/9/2024 10:00	109	0
1445317	9/9/2024 8:12	9/9/2024 10:00	108	0
10296819	9/9/2024 8:14	9/9/2024 10:00	106	0
614227	9/9/2024 8:16	9/9/2024 10:00	104	0
688103	9/9/2024 8:16	9/9/2024 10:00	104	0
842756	9/9/2024 8:16	9/9/2024 10:00	104	0
431059	9/9/2024 8:17	9/9/2024 10:00	103	0
702364	9/9/2024 8:17	9/9/2024 10:00	103	0
980398	9/9/2024 8:19	9/9/2024 10:00	101	0.51
562727	9/9/2024 8:20	9/9/2024 10:00	100	0
8502011	9/9/2024 8:21	9/9/2024 9:24	63	0
634246	9/9/2024 8:21	9/9/2024 10:00	99	1.04
1588808	9/9/2024 8:21	9/9/2024 10:00	99	0
330033	9/9/2024 8:22	9/9/2024 9:25	63	0
506967	9/9/2024 8:23	9/9/2024 9:05	42	0
323747	9/9/2024 8:23	9/9/2024 10:00	97	0.3
1356945	9/9/2024 8:23	9/9/2024 10:00	97	0.23
510974	9/9/2024 8:24	9/9/2024 10:00	96	0
512971	9/9/2024 8:25	9/9/2024 10:00	95	0
336940	9/9/2024 8:26	9/9/2024 10:00	94	0
335297	9/9/2024 8:29	9/9/2024 10:00	91	0
1593364	9/9/2024 8:30	9/9/2024 10:00	90	0
35802	9/9/2024 8:30	9/9/2024 10:00	90	0
1376913	9/9/2024 8:31	9/9/2024 10:00	89	0
10721037	9/9/2024 8:31	9/9/2024 10:00	89	0
1576533	9/9/2024 8:31	9/9/2024 10:00	89	0
1263699	9/9/2024 8:31	9/9/2024 10:00	89	0
304084	9/9/2024 8:32	9/9/2024 10:00	88	0
694488	9/9/2024 8:35	9/9/2024 10:00	85	0
697374	9/9/2024 8:35	9/9/2024 10:00	85	0
700385	9/9/2024 8:36	9/9/2024 10:00	84	0
68308	9/9/2024 8:37	9/9/2024 10:00	83	0
500235	9/9/2024 8:37	9/9/2024 10:00	83	0
502198	9/9/2024 8:39	9/9/2024 10:00	81	0
8734029	9/9/2024 8:40	9/9/2024 10:00	80	0
1434550	9/9/2024 8:40	9/9/2024 10:00	80	0
1431996	9/9/2024 8:41	9/9/2024 10:00	79	0
1432509	9/9/2024 8:41	9/9/2024 10:00	79	0
1433522	9/9/2024 8:42	9/9/2024 10:00	78	0
5834752	9/9/2024 8:43	9/9/2024 8:48	5	0
547577	9/9/2024 8:43	9/9/2024 10:00	77	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473352	9/9/2024 8:44	9/9/2024 10:00	76	0
1473353	9/9/2024 8:44	9/9/2024 10:00	76	1.35
431930	9/9/2024 8:45	9/9/2024 10:00	75	0
1435945	9/9/2024 8:45	9/9/2024 10:00	75	0
347031	9/9/2024 8:45	9/9/2024 10:00	75	0
346347	9/9/2024 8:45	9/9/2024 10:00	75	0
637619	9/9/2024 8:45	9/9/2024 10:00	75	0
347230	9/9/2024 8:45	9/9/2024 10:00	75	0
435820	9/9/2024 8:46	9/9/2024 10:00	74	0
346135	9/9/2024 8:46	9/9/2024 10:00	74	0
8511715	9/9/2024 8:46	9/9/2024 10:00	74	0
344958	9/9/2024 8:46	9/9/2024 10:00	74	0
563721	9/9/2024 8:46	9/9/2024 8:51	5	0
119833	9/9/2024 8:46	9/9/2024 10:00	74	0
344641	9/9/2024 8:46	9/9/2024 10:00	74	0
345491	9/9/2024 8:47	9/9/2024 10:00	73	0
345957	9/9/2024 8:47	9/9/2024 10:00	73	0
499569	9/9/2024 8:48	9/9/2024 10:00	72	0.02
13088633	9/9/2024 8:48	9/9/2024 10:00	72	0
5834752	9/9/2024 8:48	9/9/2024 10:00	72	0
846957	9/9/2024 8:48	9/9/2024 10:00	72	0
175645	9/9/2024 8:48	9/9/2024 10:00	72	0
486821	9/9/2024 8:49	9/9/2024 10:00	71	0
311724	9/9/2024 8:49	9/9/2024 10:00	71	0
989956	9/9/2024 8:50	9/9/2024 10:00	70	0
279273	9/9/2024 8:50	9/9/2024 10:00	70	0
692438	9/9/2024 8:51	9/9/2024 10:00	69	0
563721	9/9/2024 8:51	9/9/2024 10:00	69	0
275018	9/9/2024 8:51	9/9/2024 10:00	69	0
1363236	9/9/2024 8:51	9/9/2024 10:00	69	0
815789	9/9/2024 8:51	9/9/2024 10:00	69	0.11
314547	9/9/2024 8:52	9/9/2024 10:00	68	0
990897	9/9/2024 8:52	9/9/2024 9:24	32	0
13088640	9/9/2024 8:52	9/9/2024 10:00	68	0.12
503546	9/9/2024 8:53	9/9/2024 10:00	67	0
610737	9/9/2024 8:53	9/9/2024 10:00	67	0
323657	9/9/2024 8:54	9/9/2024 10:00	66	0
611035	9/9/2024 8:55	9/9/2024 10:00	65	0
811178	9/9/2024 8:56	9/9/2024 10:00	64	0
812544	9/9/2024 8:56	9/9/2024 10:00	64	0
611761	9/9/2024 8:57	9/9/2024 10:00	63	0
1073095	9/9/2024 8:57	9/9/2024 10:00	63	0
609437	9/9/2024 8:57	9/9/2024 10:00	63	0
811218	9/9/2024 8:59	9/9/2024 10:00	61	0
812968	9/9/2024 9:00	9/9/2024 10:00	60	0
1089848	9/9/2024 9:01	9/9/2024 10:00	59	0.34
13110933	9/9/2024 9:01	9/9/2024 10:00	59	0
1186	9/9/2024 9:03	9/9/2024 10:00	57	0.72
277072	9/9/2024 9:03	9/9/2024 10:00	57	0
13088634	9/9/2024 9:03	9/9/2024 10:00	57	0
1516382	9/9/2024 9:04	9/9/2024 10:00	56	0
689436	9/9/2024 9:04	9/9/2024 10:00	56	0
1514677	9/9/2024 9:04	9/9/2024 10:00	56	0
488435	9/9/2024 9:05	9/9/2024 10:00	55	0
511964	9/9/2024 9:05	9/9/2024 10:00	55	0
70910	9/9/2024 9:05	9/9/2024 10:00	55	0
466785	9/9/2024 9:05	9/9/2024 10:00	55	0
506967	9/9/2024 9:05	9/9/2024 9:16	11	0
463677	9/9/2024 9:06	9/9/2024 10:00	54	0
265864	9/9/2024 9:06	9/9/2024 10:00	54	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
466549	9/9/2024 9:06	9/9/2024 10:00	54	0
465344	9/9/2024 9:06	9/9/2024 10:00	54	0
8068454	9/9/2024 9:06	9/9/2024 10:00	54	0.43
1421188	9/9/2024 9:08	9/9/2024 10:00	52	0
609850	9/9/2024 9:09	9/9/2024 10:00	51	0
324291	9/9/2024 9:10	9/9/2024 10:00	50	0
549620	9/9/2024 9:10	9/9/2024 10:00	50	0
655468	9/9/2024 9:11	9/9/2024 10:00	49	0
549370	9/9/2024 9:11	9/9/2024 10:00	49	0
761239	9/9/2024 9:11	9/9/2024 10:00	49	0
551972	9/9/2024 9:11	9/9/2024 10:00	49	0
610928	9/9/2024 9:12	9/9/2024 10:00	48	0
655250	9/9/2024 9:12	9/9/2024 10:00	48	0
374928	9/9/2024 9:14	9/9/2024 10:00	46	0
1601281	9/9/2024 9:15	9/9/2024 10:00	45	0
1422650	9/9/2024 9:15	9/9/2024 10:00	45	0
603801	9/9/2024 9:15	9/9/2024 10:00	45	0
603639	9/9/2024 9:15	9/9/2024 10:00	45	0
506967	9/9/2024 9:16	9/9/2024 9:31	15	0
278362	9/9/2024 9:18	9/9/2024 10:00	42	0
1513398	9/9/2024 9:18	9/9/2024 10:00	42	0
277643	9/9/2024 9:19	9/9/2024 10:00	41	0
1704779	9/9/2024 9:19	9/9/2024 10:00	41	0.11
903630	9/9/2024 9:20	9/9/2024 10:00	40	0.01
496900	9/9/2024 9:21	9/9/2024 9:52	31	1.56
639833	9/9/2024 9:22	9/9/2024 10:00	38	0
645631	9/9/2024 9:22	9/9/2024 10:00	38	0
639788	9/9/2024 9:22	9/9/2024 10:00	38	0
498070	9/9/2024 9:22	9/9/2024 10:00	38	0
854585	9/9/2024 9:23	9/9/2024 10:00	37	0
1471584	9/9/2024 9:23	9/9/2024 10:00	37	0
1362130	9/9/2024 9:23	9/9/2024 10:00	37	0
916151	9/9/2024 9:23	9/9/2024 10:00	37	0
228545	9/9/2024 9:24	9/9/2024 10:00	36	0
990897	9/9/2024 9:24	9/9/2024 10:00	36	0
571015	9/9/2024 9:24	9/9/2024 10:00	36	0
8502011	9/9/2024 9:24	9/9/2024 10:00	36	0
907654	9/9/2024 9:24	9/9/2024 10:00	36	0
330033	9/9/2024 9:25	9/9/2024 10:00	35	0
1310926	9/9/2024 9:25	9/9/2024 10:00	35	0
500173	9/9/2024 9:25	9/9/2024 10:00	35	2.13
852125	9/9/2024 9:26	9/9/2024 10:00	34	0
662506	9/9/2024 9:27	9/9/2024 10:00	33	0
7063090	9/9/2024 9:27	9/9/2024 10:00	33	0
7937779	9/9/2024 9:28	9/9/2024 10:00	32	0
346967	9/9/2024 9:28	9/9/2024 10:00	32	0
1376158	9/9/2024 9:28	9/9/2024 10:00	32	0
1362855	9/9/2024 9:28	9/9/2024 10:00	32	0
1564506	9/9/2024 9:29	9/9/2024 10:00	31	0
346288	9/9/2024 9:29	9/9/2024 10:00	31	0
345647	9/9/2024 9:29	9/9/2024 10:00	31	0
583848	9/9/2024 9:29	9/9/2024 10:00	31	0.04
6761269	9/9/2024 9:30	9/9/2024 10:00	30	0
342796	9/9/2024 9:30	9/9/2024 10:00	30	0
506967	9/9/2024 9:31	9/9/2024 10:00	29	0
272359	9/9/2024 9:31	9/9/2024 10:00	29	0
1567316	9/9/2024 9:32	9/9/2024 10:00	28	0
980132	9/9/2024 9:34	9/9/2024 10:00	26	0
1423513	9/9/2024 9:34	9/9/2024 10:00	26	0
1539056	9/9/2024 9:34	9/9/2024 10:00	26	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
232538	9/9/2024 9:34	9/9/2024 10:00	26	0
1430294	9/9/2024 9:34	9/9/2024 10:00	26	0
1556352	9/9/2024 9:35	9/9/2024 10:00	25	0
995564	9/9/2024 9:35	9/9/2024 10:00	25	0
997397	9/9/2024 9:35	9/9/2024 10:00	25	0.05
537380	9/9/2024 9:35	9/9/2024 10:00	25	0
692394	9/9/2024 9:36	9/9/2024 10:00	24	0
537439	9/9/2024 9:37	9/9/2024 10:00	23	0
1511264	9/9/2024 9:40	9/9/2024 10:00	20	0.17
1515733	9/9/2024 9:41	9/9/2024 10:00	19	0.27
1307027	9/9/2024 9:42	9/9/2024 10:00	18	0
1573991	9/9/2024 9:44	9/9/2024 10:00	16	0
259674	9/9/2024 9:44	9/9/2024 10:00	16	0
250996	9/9/2024 9:46	9/9/2024 10:00	14	0
1573822	9/9/2024 9:46	9/9/2024 10:00	14	0
1579298	9/9/2024 9:47	9/9/2024 10:00	13	0
596571	9/9/2024 9:47	9/9/2024 10:00	13	0.44
51483	9/9/2024 9:48	9/9/2024 10:00	12	0
346457	9/9/2024 9:48	9/9/2024 10:00	12	0.08
6162957	9/9/2024 9:48	9/9/2024 10:00	12	0
12889516	9/9/2024 9:49	9/9/2024 10:00	11	0.16
6505018	9/9/2024 9:50	9/9/2024 10:00	10	0
197251	9/9/2024 9:50	9/9/2024 10:00	10	0
69207	9/9/2024 9:50	9/9/2024 10:00	10	0
519373	9/9/2024 9:50	9/9/2024 10:00	10	0
68620	9/9/2024 9:51	9/9/2024 10:00	9	0
496900	9/9/2024 9:52	9/9/2024 10:00	8	0.12
196408	9/9/2024 9:52	9/9/2024 10:00	8	0
195839	9/9/2024 9:53	9/9/2024 10:00	7	0
198457	9/9/2024 9:53	9/9/2024 10:00	7	0
865288	9/9/2024 9:53	9/9/2024 10:00	7	0
197629	9/9/2024 9:54	9/9/2024 10:00	6	0
197690	9/9/2024 9:54	9/9/2024 10:00	6	0
1324907	9/9/2024 9:57	9/9/2024 10:00	3	0
495032	9/9/2024 9:57	9/9/2024 10:00	3	0
1685598	9/9/2024 9:58	9/9/2024 10:00	2	0
8502011	9/9/2024 10:00	9/9/2024 11:48	108	1.31
198457	9/9/2024 10:00	9/9/2024 13:54	234	0
39592	9/9/2024 10:00	9/10/2024 10:00	1440	0
1352388	9/9/2024 10:00	9/10/2024 10:00	1440	0
1579298	9/9/2024 10:00	9/9/2024 21:26	686	0
321287	9/9/2024 10:00	9/10/2024 10:00	1440	0
345957	9/9/2024 10:00	9/9/2024 21:28	688	1.36
735777	9/9/2024 10:00	9/10/2024 10:00	1440	0
5212517	9/9/2024 10:00	9/10/2024 10:00	1440	0
1395061	9/9/2024 10:00	9/10/2024 10:00	1440	0.67
275018	9/9/2024 10:00	9/9/2024 21:31	691	0
1581275	9/9/2024 10:00	9/9/2024 21:27	687	0.14
5834752	9/9/2024 10:00	9/9/2024 16:24	384	0
129661	9/9/2024 10:00	9/9/2024 21:43	703	0.49
314547	9/9/2024 10:00	9/9/2024 21:38	698	0.57
278780	9/9/2024 10:01	9/9/2024 21:31	690	0
500173	9/9/2024 10:07	9/9/2024 21:22	675	6.71
1047207	9/9/2024 10:07	9/10/2024 10:00	1433	0
496900	9/9/2024 10:08	9/9/2024 14:43	275	1.56
8668965	9/9/2024 10:08	9/10/2024 10:00	1432	0
311724	9/9/2024 10:08	9/9/2024 21:30	682	1.07
1356945	9/9/2024 10:08	9/9/2024 21:22	674	0.1
498070	9/9/2024 10:09	9/9/2024 21:26	677	0
675499	9/9/2024 10:09	9/9/2024 20:41	632	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361623	9/9/2024 10:09	9/9/2024 21:25	676	0
551972	9/9/2024 10:09	9/9/2024 21:11	662	0
854585	9/9/2024 10:10	9/9/2024 21:33	683	1.66
772378	9/9/2024 10:10	9/9/2024 21:32	682	1.32
549370	9/9/2024 10:10	9/9/2024 21:10	660	1.48
1450407	9/9/2024 10:10	9/9/2024 21:35	685	0.82
1343091	9/9/2024 10:10	9/9/2024 21:22	672	0
1362855	9/9/2024 10:10	9/9/2024 21:25	675	0.9
13088640	9/9/2024 10:10	9/9/2024 20:13	603	0
1362130	9/9/2024 10:11	9/9/2024 21:28	677	0.31
345647	9/9/2024 10:11	9/9/2024 21:28	677	0
1355611	9/9/2024 10:11	9/9/2024 21:27	676	0.05
6761269	9/9/2024 10:12	9/9/2024 14:29	257	1.32
342796	9/9/2024 10:12	9/9/2024 13:58	226	0.87
1263917	9/9/2024 10:13	9/9/2024 21:23	670	0
386514	9/9/2024 10:13	9/9/2024 21:26	673	0
549620	9/9/2024 10:13	9/9/2024 21:11	658	0
6162957	9/9/2024 10:14	9/9/2024 21:26	672	1.5
8511623	9/9/2024 10:14	9/9/2024 21:28	674	6.05
1089848	9/9/2024 10:15	9/9/2024 21:21	666	0.25
1685598	9/9/2024 10:15	9/9/2024 21:26	671	0
179363	9/9/2024 10:15	9/9/2024 21:37	682	0
336103	9/9/2024 10:15	9/9/2024 21:32	677	0.86
615422	9/9/2024 10:15	9/9/2024 21:22	667	7.81
1264117	9/9/2024 10:15	9/9/2024 21:22	667	0.27
346967	9/9/2024 10:15	9/9/2024 14:27	252	1.16
7091921	9/9/2024 10:15	9/9/2024 21:28	673	0.12
346288	9/9/2024 10:16	9/9/2024 21:24	668	0
259674	9/9/2024 10:16	9/9/2024 21:27	671	0
1299632	9/9/2024 10:16	9/10/2024 4:01	1065	0.97
1376158	9/9/2024 10:16	9/9/2024 21:33	677	0
1576533	9/9/2024 10:16	9/9/2024 21:34	678	0.94
613918	9/9/2024 10:16	9/9/2024 21:27	671	0
12889516	9/9/2024 10:16	9/9/2024 21:38	682	2.5
614078	9/9/2024 10:17	9/9/2024 21:34	677	24.45
614227	9/9/2024 10:17	9/9/2024 21:29	672	0
250996	9/9/2024 10:17	9/9/2024 21:36	679	0.68
997397	9/9/2024 10:17	9/9/2024 21:19	662	0.43
6490578	9/9/2024 10:17	9/9/2024 21:34	677	1.4
413877	9/9/2024 10:17	9/9/2024 21:37	680	0
1513911	9/9/2024 10:17	9/9/2024 21:34	677	0.99
810236	9/9/2024 10:17	9/9/2024 20:47	630	0.69
1704232	9/9/2024 10:18	9/9/2024 21:20	662	1.55
1513959	9/9/2024 10:18	9/9/2024 21:37	679	0
253764	9/9/2024 10:18	9/9/2024 21:32	674	0
596571	9/9/2024 10:18	9/9/2024 15:02	284	2.62
1514803	9/9/2024 10:18	9/9/2024 21:32	674	1.38
506967	9/9/2024 10:18	9/9/2024 15:28	310	0
260670	9/9/2024 10:18	9/9/2024 21:30	672	0.92
113628	9/9/2024 10:19	9/9/2024 21:31	672	0
274059	9/9/2024 10:19	9/9/2024 21:31	672	0.14
274125	9/9/2024 10:19	9/9/2024 21:36	677	0
50880	9/9/2024 10:19	9/9/2024 21:36	677	0
1551946	9/9/2024 10:20	9/10/2024 10:00	1420	0
1430294	9/9/2024 10:20	9/9/2024 21:17	657	0
837305	9/9/2024 10:20	9/9/2024 21:24	664	0
539562	9/9/2024 10:20	9/9/2024 21:22	662	0.41
51483	9/9/2024 10:20	9/9/2024 21:32	672	0.27
1661511	9/9/2024 10:20	9/9/2024 21:20	660	0
1142709	9/9/2024 10:20	9/10/2024 10:00	1420	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
510522	9/9/2024 10:21	9/9/2024 21:28	667	1.38
195666	9/9/2024 10:21	9/9/2024 21:33	672	0
692395	9/9/2024 10:21	9/9/2024 21:18	657	1.47
328408	9/9/2024 10:21	9/9/2024 11:39	78	0.52
519373	9/9/2024 10:21	9/9/2024 21:40	679	1.64
197251	9/9/2024 10:22	9/9/2024 21:34	672	0
707520	9/9/2024 10:22	9/9/2024 21:28	666	0.12
276894	9/9/2024 10:22	9/9/2024 21:33	671	0
1421188	9/9/2024 10:22	9/9/2024 21:34	672	2.58
1704779	9/9/2024 10:22	9/9/2024 21:24	662	0.49
327311	9/9/2024 10:23	9/9/2024 21:30	667	0
197561	9/9/2024 10:23	9/9/2024 21:31	668	0
279273	9/9/2024 10:23	9/9/2024 21:34	671	6.72
1543009	9/9/2024 10:23	9/9/2024 21:30	667	0
330033	9/9/2024 10:23	9/9/2024 11:36	73	1.24
495611	9/9/2024 10:23	9/9/2024 21:30	667	0
323747	9/9/2024 10:23	9/9/2024 21:34	671	2.33
274064	9/9/2024 10:23	9/9/2024 21:31	668	0
692394	9/9/2024 10:23	9/9/2024 21:19	656	2.78
709178	9/9/2024 10:23	9/9/2024 21:31	668	0.04
196408	9/9/2024 10:24	9/9/2024 21:25	661	0
324291	9/9/2024 10:24	9/9/2024 21:40	676	0.08
636274	9/9/2024 10:24	9/9/2024 21:21	657	0
1550318	9/9/2024 10:24	9/9/2024 21:36	672	0.07
196653	9/9/2024 10:24	9/9/2024 21:36	672	0.99
69214	9/9/2024 10:24	9/9/2024 21:31	667	0
665119	9/9/2024 10:24	9/9/2024 21:31	667	0
710268	9/9/2024 10:24	9/9/2024 21:27	663	0
195839	9/9/2024 10:24	9/9/2024 21:26	662	0
323657	9/9/2024 10:24	9/9/2024 21:32	668	0.37
197550	9/9/2024 10:25	9/9/2024 21:34	669	0.88
1307027	9/9/2024 10:25	9/9/2024 21:31	666	0
748494	9/9/2024 10:25	9/9/2024 21:32	667	4.35
692438	9/9/2024 10:25	9/9/2024 21:27	662	0.19
697374	9/9/2024 10:25	9/9/2024 21:27	662	0.38
645631	9/9/2024 10:25	9/9/2024 21:36	671	1.71
197629	9/9/2024 10:26	9/9/2024 12:42	136	0.71
694488	9/9/2024 10:26	9/9/2024 21:32	666	1.33
634246	9/9/2024 10:27	9/9/2024 21:29	662	9.86
645144	9/9/2024 10:27	9/9/2024 21:29	662	0.71
808384	9/9/2024 10:27	9/9/2024 21:23	656	0
1324907	9/9/2024 10:28	9/9/2024 21:21	653	0.81
810130	9/9/2024 10:28	9/9/2024 21:23	655	0
97805	9/9/2024 10:30	9/9/2024 20:36	606	0.95
197690	9/9/2024 10:30	9/9/2024 20:32	602	0
964554	9/9/2024 10:30	9/9/2024 21:20	650	0
646026	9/9/2024 10:31	9/9/2024 21:22	651	0
1020387	9/9/2024 10:32	9/9/2024 20:33	601	0.23
583848	9/9/2024 10:32	9/9/2024 21:23	651	0.05
1186	9/9/2024 10:32	9/9/2024 21:33	661	6.45
1574386	9/9/2024 10:32	9/9/2024 21:33	661	0.93
303030	9/9/2024 10:33	9/9/2024 21:40	667	1.34
7533405	9/9/2024 10:33	9/9/2024 12:49	136	0.64
413869	9/9/2024 10:33	9/9/2024 21:35	662	2.55
9570374	9/9/2024 10:33	9/10/2024 10:00	1407	0
315730	9/9/2024 10:34	9/9/2024 21:30	656	1.45
501613	9/9/2024 10:35	9/9/2024 21:26	651	0
510974	9/9/2024 10:35	9/9/2024 21:18	643	0
506261	9/9/2024 10:35	9/9/2024 13:12	157	0.06
561672	9/9/2024 10:35	9/9/2024 21:37	662	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
989956	9/9/2024 10:35	9/9/2024 21:21	646	0
8068454	9/9/2024 10:36	9/9/2024 21:37	661	3.61
1314993	9/9/2024 10:36	9/9/2024 21:33	657	1.13
562727	9/9/2024 10:36	9/9/2024 21:29	653	1.08
563721	9/9/2024 10:36	9/9/2024 21:27	651	0
503693	9/9/2024 10:36	9/9/2024 21:27	651	0
315169	9/9/2024 10:37	9/9/2024 21:23	646	0
225407	9/9/2024 10:37	9/9/2024 15:27	290	0.49
825632	9/9/2024 10:37	9/9/2024 11:41	64	0
228545	9/9/2024 10:37	9/9/2024 22:03	686	0
574649	9/9/2024 10:37	9/9/2024 21:33	656	1.02
574992	9/9/2024 10:37	9/9/2024 21:27	650	0
1378141	9/9/2024 10:38	9/9/2024 13:42	184	0.35
500235	9/9/2024 10:38	9/9/2024 21:29	651	0
1502024	9/9/2024 10:38	9/9/2024 13:42	184	0
682087	9/9/2024 10:38	9/9/2024 21:24	646	1.29
1521038	9/9/2024 10:38	9/9/2024 13:08	150	1.39
1511264	9/9/2024 10:38	9/9/2024 21:32	654	1.27
225445	9/9/2024 10:38	9/9/2024 21:29	651	1.31
852125	9/9/2024 10:39	9/9/2024 21:36	657	0
764622	9/9/2024 10:39	9/9/2024 21:25	646	0.31
646181	9/9/2024 10:39	9/9/2024 21:35	656	0
990897	9/9/2024 10:39	9/9/2024 21:19	640	0.2
1374686	9/9/2024 10:39	9/9/2024 13:43	184	4.49
989442	9/9/2024 10:40	9/9/2024 21:25	645	0.33
502198	9/9/2024 10:40	9/9/2024 21:32	652	0.81
1377393	9/9/2024 10:40	9/9/2024 21:04	624	0
478580	9/9/2024 10:41	9/9/2024 20:21	580	0.45
224863	9/9/2024 10:41	9/9/2024 21:23	642	0
691442	9/9/2024 10:41	9/9/2024 20:45	604	0.02
30176	9/9/2024 10:41	9/9/2024 21:27	646	0
1377303	9/9/2024 10:41	9/9/2024 11:07	26	0
790808	9/9/2024 10:41	9/9/2024 21:34	653	0
428372	9/9/2024 10:42	9/9/2024 21:23	641	0
1334393	9/9/2024 10:42	9/9/2024 21:33	651	0
1294768	9/9/2024 10:42	9/9/2024 21:27	645	0.11
29635	9/9/2024 10:43	9/9/2024 21:23	640	0
690624	9/9/2024 10:43	9/9/2024 21:49	666	0
28110	9/9/2024 10:43	9/9/2024 21:34	651	2.25
1361573	9/9/2024 10:44	9/9/2024 21:22	638	0
389401	9/9/2024 10:44	9/9/2024 12:13	89	0.2
1361770	9/9/2024 10:44	9/9/2024 21:25	641	0.75
1493132	9/9/2024 10:45	9/9/2024 12:15	90	2.14
259134	9/9/2024 10:45	9/9/2024 21:24	639	0
761239	9/9/2024 10:45	9/9/2024 21:25	640	0
12604872	9/9/2024 10:45	9/9/2024 21:28	643	0
252922	9/9/2024 10:46	9/9/2024 21:35	649	0.79
613964	9/9/2024 10:46	9/9/2024 21:26	640	0
1573991	9/9/2024 10:47	9/9/2024 21:33	646	0.46
6505018	9/9/2024 10:47	9/9/2024 21:28	641	0.51
1378128	9/9/2024 10:47	9/9/2024 21:28	641	0
8226	9/9/2024 10:47	9/9/2024 21:27	640	0.63
13088720	9/9/2024 10:48	9/9/2024 21:39	651	0
7937779	9/9/2024 10:48	9/9/2024 12:17	89	0.59
1573822	9/9/2024 10:49	9/9/2024 15:22	273	0
704953	9/9/2024 10:49	9/9/2024 21:29	640	0
6785280	9/9/2024 10:51	9/9/2024 21:32	641	0.67
346457	9/9/2024 10:51	9/9/2024 13:50	179	0.64
1417279	9/9/2024 10:52	9/9/2024 21:25	633	0.45
1524033	9/9/2024 10:53	9/9/2024 21:29	636	0.17

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
226417	9/9/2024 10:53	9/9/2024 21:23	630	0
1310926	9/9/2024 10:54	9/9/2024 21:35	641	0.4
1445317	9/9/2024 10:55	9/9/2024 21:25	630	0.08
645339	9/9/2024 10:55	9/9/2024 21:31	636	0.87
903630	9/9/2024 10:55	9/9/2024 21:27	632	0
711234	9/9/2024 10:56	9/9/2024 21:22	626	0
1444809	9/9/2024 10:56	9/9/2024 21:15	619	0.47
1375371	9/9/2024 10:56	9/9/2024 21:31	635	2
8734029	9/9/2024 10:57	9/9/2024 21:32	635	1.04
1434550	9/9/2024 10:57	9/9/2024 21:22	625	0
1432509	9/9/2024 10:57	9/9/2024 21:22	625	0
645881	9/9/2024 10:57	9/9/2024 21:32	635	0
1433522	9/9/2024 10:58	9/9/2024 21:22	624	0
1263699	9/9/2024 10:58	9/9/2024 21:18	620	0
1473353	9/9/2024 11:01	9/9/2024 13:33	152	1.14
381927	9/9/2024 11:01	9/9/2024 21:16	615	0
1435945	9/9/2024 11:01	9/9/2024 12:30	89	0.1
1431996	9/9/2024 11:02	9/9/2024 21:52	650	0.14
7902724	9/9/2024 11:04	9/9/2024 21:09	605	11.08
8718350	9/9/2024 11:07	9/9/2024 21:26	619	0.44
1320167	9/9/2024 11:07	9/9/2024 21:27	620	0
1377303	9/9/2024 11:07	9/9/2024 11:40	33	0
1342974	9/9/2024 11:08	9/9/2024 21:29	621	0
551390	9/9/2024 11:09	9/9/2024 22:09	660	0.35
10371746	9/9/2024 11:09	9/9/2024 21:15	606	0.59
553623	9/9/2024 11:10	9/9/2024 21:14	604	0
766553	9/9/2024 11:10	9/9/2024 21:22	612	0
549259	9/9/2024 11:10	9/9/2024 23:19	729	0
12677609	9/9/2024 11:10	9/9/2024 21:40	630	0
791510	9/9/2024 11:10	9/9/2024 21:31	621	0.68
1508563	9/9/2024 11:11	9/9/2024 21:30	619	0.88
1456419	9/9/2024 11:11	9/9/2024 21:31	620	0.19
548112	9/9/2024 11:11	9/9/2024 21:15	604	1.88
365775	9/9/2024 11:12	9/9/2024 21:26	614	0
1511532	9/9/2024 11:12	9/9/2024 21:37	625	1.54
549596	9/9/2024 11:13	9/9/2024 21:16	603	0
1453263	9/9/2024 11:13	9/9/2024 21:34	621	1.49
548347	9/9/2024 11:14	9/9/2024 21:18	604	0
689436	9/9/2024 11:15	9/9/2024 21:37	622	0
110596	9/9/2024 11:15	9/9/2024 21:16	601	0.95
272359	9/9/2024 11:16	9/9/2024 15:12	236	0.32
8150753	9/9/2024 11:16	9/9/2024 21:35	619	0
995564	9/9/2024 11:17	9/9/2024 21:21	604	0
1704326	9/9/2024 11:18	9/9/2024 11:35	17	0
9336054	9/9/2024 11:19	9/9/2024 21:28	609	0.44
341915	9/9/2024 11:19	9/9/2024 21:38	619	0
1538194	9/9/2024 11:20	9/9/2024 21:34	614	0.36
8282023	9/9/2024 11:21	9/9/2024 11:37	16	0
926383	9/9/2024 11:21	9/9/2024 21:25	604	0
1539262	9/9/2024 11:22	9/9/2024 21:38	616	0
1446785	9/9/2024 11:22	9/9/2024 21:29	607	0.63
1538102	9/9/2024 11:23	9/9/2024 21:35	612	0.06
1538299	9/9/2024 11:24	9/9/2024 15:10	226	0
1685329	9/9/2024 11:24	9/9/2024 18:58	454	0.65
1538195	9/9/2024 11:25	9/9/2024 21:34	609	0.56
1539692	9/9/2024 11:25	9/9/2024 21:30	605	0.04
1538916	9/9/2024 11:26	9/9/2024 21:35	609	0
1272457	9/9/2024 11:28	9/9/2024 16:03	275	0.81
423930	9/9/2024 11:29	9/9/2024 21:28	599	0
237312	9/9/2024 11:29	9/9/2024 21:38	609	0.96

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
237177	9/9/2024 11:29	9/9/2024 21:28	599	0
1031933	9/9/2024 11:31	9/9/2024 21:19	588	0
1403677	9/9/2024 11:32	9/9/2024 12:30	58	0
428179	9/9/2024 11:32	9/9/2024 21:22	590	0
1090709	9/9/2024 11:33	9/9/2024 21:27	594	0
713863	9/9/2024 11:33	9/9/2024 21:21	588	0.28
425936	9/9/2024 11:33	9/9/2024 21:26	593	0
238732	9/9/2024 11:34	9/9/2024 21:34	600	0.32
1704326	9/9/2024 11:35	9/9/2024 20:50	555	0
330033	9/9/2024 11:36	9/9/2024 11:54	18	0.44
915669	9/9/2024 11:37	9/9/2024 21:32	595	0.79
8282023	9/9/2024 11:37	9/9/2024 12:40	63	0.05
293	9/9/2024 11:38	9/9/2024 21:20	582	0
643812	9/9/2024 11:39	9/9/2024 21:34	595	1.44
328408	9/9/2024 11:39	9/9/2024 11:55	16	0.08
643992	9/9/2024 11:39	9/9/2024 21:32	593	0
350399	9/9/2024 11:40	9/9/2024 21:23	583	0.23
915012	9/9/2024 11:40	9/9/2024 21:25	585	0
1377303	9/9/2024 11:40	9/9/2024 21:35	595	0
642687	9/9/2024 11:41	9/9/2024 21:36	595	1.08
643434	9/9/2024 11:41	9/9/2024 21:24	583	0
825632	9/9/2024 11:41	9/10/2024 10:00	1339	0
1515733	9/9/2024 11:42	9/9/2024 21:35	593	0.76
1300812	9/9/2024 11:42	9/9/2024 21:30	588	0.31
642838	9/9/2024 11:42	9/9/2024 21:30	588	0
1610517	9/9/2024 11:42	9/9/2024 21:20	578	0.27
644030	9/9/2024 11:43	9/9/2024 21:27	584	0
643038	9/9/2024 11:43	9/9/2024 21:31	588	0.85
642496	9/9/2024 11:43	9/9/2024 21:36	593	0
808829	9/9/2024 11:45	9/9/2024 21:32	587	0
796516	9/9/2024 11:46	9/10/2024 10:00	1334	0.04
780711	9/9/2024 11:47	9/9/2024 21:20	573	0
251248	9/9/2024 11:47	9/9/2024 21:27	580	0.78
1251782	9/9/2024 11:48	9/9/2024 21:36	588	5.14
8502011	9/9/2024 11:48	9/9/2024 21:25	577	0.59
795895	9/9/2024 11:48	9/10/2024 10:00	1332	0
781038	9/9/2024 11:48	9/9/2024 21:20	572	0
1408672	9/9/2024 11:49	9/9/2024 18:17	388	0
71960	9/9/2024 11:49	9/9/2024 21:32	583	0
1086704	9/9/2024 11:49	9/9/2024 21:32	583	0.98
817260	9/9/2024 11:49	9/9/2024 21:32	583	0
450309	9/9/2024 11:49	9/9/2024 21:40	591	0
251244	9/9/2024 11:49	9/9/2024 21:31	582	0.04
1390045	9/9/2024 11:49	9/9/2024 21:36	587	1.65
251189	9/9/2024 11:50	9/9/2024 21:40	590	0
314350	9/9/2024 11:50	9/9/2024 21:33	583	0
448227	9/9/2024 11:50	9/9/2024 21:22	572	0
11832097	9/9/2024 11:51	9/9/2024 21:23	572	0.49
495032	9/9/2024 11:52	9/9/2024 21:32	580	0
125572	9/9/2024 11:53	9/9/2024 21:35	582	0.05
198082	9/9/2024 11:53	9/9/2024 21:36	583	0
330033	9/9/2024 11:54	9/9/2024 14:10	136	1.09
1683861	9/9/2024 11:55	9/9/2024 21:34	579	0.17
328408	9/9/2024 11:55	9/9/2024 14:12	137	0.34
1317908	9/9/2024 11:56	9/9/2024 21:17	561	0
372255	9/9/2024 11:56	9/9/2024 21:30	574	1.18
12377060	9/9/2024 11:56	9/9/2024 21:23	567	0.01
378229	9/9/2024 11:57	9/9/2024 21:34	577	0
7879030	9/9/2024 11:57	9/9/2024 21:24	567	0
380057	9/9/2024 11:58	9/9/2024 21:34	576	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
554089	9/9/2024 11:59	9/9/2024 21:26	567	0
1671958	9/9/2024 12:00	9/9/2024 21:27	567	0
6995795	9/9/2024 12:00	9/9/2024 21:32	572	0.24
700385	9/9/2024 12:01	9/9/2024 20:26	505	0
381098	9/9/2024 12:01	9/9/2024 21:28	567	0.8
572848	9/9/2024 12:02	9/9/2024 21:26	564	0.76
726354	9/9/2024 12:02	9/9/2024 21:29	567	0.04
8910809	9/9/2024 12:02	9/9/2024 21:29	567	0
9322022	9/9/2024 12:02	9/9/2024 21:13	551	0
1414545	9/9/2024 12:03	9/9/2024 21:25	562	2.16
993906	9/9/2024 12:04	9/9/2024 21:31	567	0.08
865016	9/9/2024 12:04	9/9/2024 21:17	553	0
1413558	9/9/2024 12:05	9/9/2024 21:32	567	0.5
598781	9/9/2024 12:05	9/9/2024 21:32	567	0
851630	9/9/2024 12:05	9/9/2024 21:21	556	0.06
1394442	9/9/2024 12:05	9/9/2024 21:32	567	0
1394543	9/9/2024 12:06	9/9/2024 21:35	569	0.2
996011	9/9/2024 12:06	9/9/2024 21:14	548	0
1394467	9/9/2024 12:06	9/9/2024 21:28	562	0
1588808	9/9/2024 12:07	9/9/2024 14:23	136	0.65
1161105	9/9/2024 12:07	9/9/2024 21:13	546	0.1
800590	9/9/2024 12:07	9/9/2024 21:24	557	0.44
1181725	9/9/2024 12:08	9/9/2024 21:08	540	0.09
844898	9/9/2024 12:08	9/10/2024 10:00	1312	0.01
1133556	9/9/2024 12:08	9/9/2024 21:15	547	0.05
800588	9/9/2024 12:09	9/9/2024 21:25	556	0.34
918098	9/9/2024 12:10	9/9/2024 21:31	561	0
801004	9/9/2024 12:10	9/9/2024 21:32	562	0
1342473	9/9/2024 12:10	9/9/2024 21:26	556	0.15
800600	9/9/2024 12:10	9/9/2024 21:21	551	0.21
667003	9/9/2024 12:11	9/9/2024 21:28	557	0.35
430114	9/9/2024 12:11	9/9/2024 21:27	556	3.01
1465703	9/9/2024 12:11	9/9/2024 21:27	556	0.09
1466638	9/9/2024 12:12	9/9/2024 21:18	546	0
1093833	9/9/2024 12:12	9/9/2024 21:23	551	0
689585	9/9/2024 12:12	9/9/2024 21:26	554	0.19
1075503	9/9/2024 12:13	9/9/2024 21:31	558	4.43
1503308	9/9/2024 12:13	9/9/2024 21:29	556	0.16
389401	9/9/2024 12:13	9/9/2024 18:21	368	0.16
1279476	9/9/2024 12:14	9/10/2024 10:00	1306	0
553863	9/9/2024 12:14	9/9/2024 21:30	556	0
1064514	9/9/2024 12:14	9/9/2024 21:20	546	0.2
553484	9/9/2024 12:14	9/9/2024 21:31	557	0
567126	9/9/2024 12:14	9/9/2024 21:26	552	0
1414084	9/9/2024 12:14	9/9/2024 21:33	559	0.2
10433250	9/9/2024 12:14	9/9/2024 12:30	16	0.07
396026	9/9/2024 12:14	9/9/2024 21:38	564	0
564518	9/9/2024 12:15	9/9/2024 12:52	37	0
564149	9/9/2024 12:15	9/9/2024 21:31	556	1.61
1566872	9/9/2024 12:15	9/9/2024 21:32	557	0
1565246	9/9/2024 12:15	9/9/2024 21:37	562	0.08
393898	9/9/2024 12:15	9/9/2024 21:26	551	0
394702	9/9/2024 12:15	9/9/2024 21:24	549	0
395612	9/9/2024 12:15	9/9/2024 21:32	557	0
1493132	9/9/2024 12:15	9/9/2024 12:31	16	0.27
567798	9/9/2024 12:15	9/9/2024 21:32	557	1.1
972673	9/9/2024 12:15	9/9/2024 21:26	551	0
395048	9/9/2024 12:16	9/9/2024 21:33	557	0
782675	9/9/2024 12:16	9/9/2024 21:27	551	0
1565203	9/9/2024 12:16	9/9/2024 21:35	559	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
730086	9/9/2024 12:17	9/9/2024 21:33	556	0.04
7937779	9/9/2024 12:17	9/9/2024 12:33	16	0.03
731306	9/9/2024 12:17	9/9/2024 21:23	546	0.1
392827	9/9/2024 12:17	9/9/2024 21:28	551	0.43
1515964	9/9/2024 12:18	9/9/2024 21:34	556	0.07
348446	9/9/2024 12:18	9/9/2024 21:26	548	0.2
396724	9/9/2024 12:18	9/9/2024 21:34	556	0
1160282	9/9/2024 12:18	9/9/2024 12:23	5	0
458086	9/9/2024 12:19	9/9/2024 21:37	558	0.34
388937	9/9/2024 12:19	9/9/2024 21:33	554	0
709950	9/9/2024 12:19	9/9/2024 21:30	551	0.09
465935	9/9/2024 12:19	9/9/2024 21:36	557	0
345887	9/9/2024 12:19	9/9/2024 21:36	557	0.46
724656	9/9/2024 12:20	9/10/2024 10:00	1300	0
730083	9/9/2024 12:21	9/9/2024 21:22	541	0.16
1333801	9/9/2024 12:21	9/9/2024 21:21	540	0
560174	9/9/2024 12:22	9/9/2024 21:33	551	0
1267978	9/9/2024 12:22	9/9/2024 21:22	540	0
1160282	9/9/2024 12:23	9/9/2024 21:19	536	0.04
699922	9/9/2024 12:23	9/9/2024 21:29	546	0
694620	9/9/2024 12:24	9/9/2024 21:29	545	0
558800	9/9/2024 12:24	9/9/2024 21:25	541	0
322635	9/9/2024 12:24	9/9/2024 14:40	136	0.24
562658	9/9/2024 12:25	9/9/2024 21:31	546	0
1307575	9/9/2024 12:25	9/10/2024 10:00	1295	0.03
561541	9/9/2024 12:26	9/9/2024 21:16	530	0
1332906	9/9/2024 12:26	9/9/2024 12:52	26	0
1363415	9/9/2024 12:26	9/9/2024 21:27	541	0.33
698337	9/9/2024 12:26	9/9/2024 15:09	163	0.16
12857504	9/9/2024 12:28	9/9/2024 21:34	546	0
1435945	9/9/2024 12:30	9/9/2024 13:44	74	0
1493372	9/9/2024 12:30	9/9/2024 12:46	16	0.04
1366197	9/9/2024 12:30	9/9/2024 21:20	530	0
10433250	9/9/2024 12:30	9/9/2024 14:46	136	0.01
1403677	9/9/2024 12:30	9/9/2024 21:20	530	0
1613537	9/9/2024 12:30	9/9/2024 21:26	536	0
979317	9/9/2024 12:31	9/9/2024 21:23	532	0.08
13118062	9/9/2024 12:31	9/9/2024 21:27	536	0.01
304845	9/9/2024 12:31	9/9/2024 21:37	546	0
1577599	9/9/2024 12:31	9/9/2024 21:22	531	0
1364791	9/9/2024 12:31	9/9/2024 13:18	47	0.05
1493132	9/9/2024 12:31	9/9/2024 12:46	15	0.24
461963	9/9/2024 12:32	9/10/2024 10:00	1288	0.02
1473220	9/9/2024 12:32	9/9/2024 21:27	535	0
7937779	9/9/2024 12:33	9/9/2024 15:47	194	0.05
304785	9/9/2024 12:33	9/9/2024 21:33	540	0.17
1362910	9/9/2024 12:33	9/9/2024 21:29	536	0.07
456048	9/9/2024 12:34	9/9/2024 21:29	535	0
304345	9/9/2024 12:34	9/9/2024 21:31	537	0
128845	9/9/2024 12:36	9/9/2024 21:27	531	0
766797	9/9/2024 12:39	9/9/2024 21:33	534	0.04
503546	9/9/2024 12:39	9/9/2024 21:40	541	1.14
569048	9/9/2024 12:39	9/9/2024 21:35	536	0.04
499569	9/9/2024 12:39	9/9/2024 14:24	105	0
1450250	9/9/2024 12:40	9/9/2024 21:31	531	1.02
8282023	9/9/2024 12:40	9/9/2024 14:09	89	0
197872	9/9/2024 12:41	9/9/2024 21:32	531	0
11081884	9/9/2024 12:41	9/9/2024 21:36	535	0
194491	9/9/2024 12:41	9/9/2024 21:41	540	0.31
195163	9/9/2024 12:42	9/9/2024 21:37	535	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197629	9/9/2024 12:42	9/9/2024 14:26	104	0.49
1377907	9/9/2024 12:42	9/10/2024 10:00	1278	0
431059	9/9/2024 12:43	9/9/2024 21:24	521	0
1445912	9/9/2024 12:43	9/10/2024 10:00	1277	0
1073623	9/9/2024 12:43	9/9/2024 21:39	536	0
1605785	9/9/2024 12:44	9/10/2024 10:00	1276	0
391262	9/9/2024 12:44	9/10/2024 10:00	1276	0
1606106	9/9/2024 12:45	9/10/2024 10:00	1275	0
1493132	9/9/2024 12:46	9/9/2024 21:36	530	0.93
1493372	9/9/2024 12:46	9/9/2024 21:31	525	0.17
75963	9/9/2024 12:48	9/9/2024 21:28	520	0
311322	9/9/2024 12:49	9/9/2024 21:24	515	0.7
7533405	9/9/2024 12:49	9/9/2024 13:52	63	0
1553817	9/9/2024 12:49	9/10/2024 10:00	1271	0
1332906	9/9/2024 12:52	9/9/2024 21:21	509	0
564518	9/9/2024 12:52	9/10/2024 10:00	1268	0
639788	9/9/2024 12:55	9/9/2024 14:30	95	0.19
511964	9/9/2024 12:56	9/9/2024 21:31	515	0.11
639833	9/9/2024 12:56	9/9/2024 21:25	509	0.32
921912	9/9/2024 12:57	9/9/2024 21:26	509	0
508177	9/9/2024 12:57	9/9/2024 21:27	510	0
511266	9/9/2024 12:57	9/9/2024 21:26	509	0
507365	9/9/2024 12:57	9/9/2024 21:26	509	0
1582639	9/9/2024 12:57	9/9/2024 21:26	509	0
1445140	9/9/2024 12:57	9/9/2024 21:33	516	0
500322	9/9/2024 12:59	9/9/2024 21:34	515	0
979888	9/9/2024 13:00	9/9/2024 21:24	504	0
709726	9/9/2024 13:02	9/9/2024 21:21	499	0
980398	9/9/2024 13:02	9/9/2024 21:26	504	1.09
1599209	9/9/2024 13:03	9/9/2024 21:22	499	0
980132	9/9/2024 13:04	9/9/2024 21:22	498	0
982261	9/9/2024 13:04	9/9/2024 13:30	26	0.25
979656	9/9/2024 13:04	9/9/2024 21:33	509	0.45
1090955	9/9/2024 13:05	9/9/2024 21:26	501	0
1138651	9/9/2024 13:05	9/9/2024 21:14	489	0.04
1558829	9/9/2024 13:06	9/10/2024 10:00	1254	0
1521038	9/9/2024 13:08	9/9/2024 15:51	163	3
1597556	9/9/2024 13:08	9/9/2024 14:32	84	0.08
269174	9/9/2024 13:08	9/9/2024 21:34	506	0.02
10659831	9/9/2024 13:10	9/9/2024 21:33	503	0
1387226	9/9/2024 13:11	9/9/2024 21:28	497	0
506261	9/9/2024 13:12	9/9/2024 21:26	494	0
872542	9/9/2024 13:12	9/9/2024 21:14	482	0
1473352	9/9/2024 13:12	9/9/2024 14:47	95	0
1426586	9/9/2024 13:14	9/10/2024 10:00	1246	0
244531	9/9/2024 13:14	9/10/2024 10:00	1246	0
1281578	9/9/2024 13:17	9/9/2024 21:25	488	0
1364791	9/9/2024 13:18	9/9/2024 21:31	493	0
66588	9/9/2024 13:20	9/9/2024 21:28	488	0
66685	9/9/2024 13:20	9/9/2024 21:33	493	0
1487930	9/9/2024 13:21	9/9/2024 21:22	481	0
77977	9/9/2024 13:21	9/9/2024 21:40	499	0
1556352	9/9/2024 13:21	9/9/2024 14:34	73	0.11
1537135	9/9/2024 13:24	9/9/2024 14:59	95	0
1537992	9/9/2024 13:24	9/9/2024 21:32	488	0
6503956	9/9/2024 13:24	9/9/2024 13:29	5	0
1537989	9/9/2024 13:24	9/9/2024 14:11	47	0
1681747	9/9/2024 13:24	9/9/2024 21:37	493	0
9993140	9/9/2024 13:25	9/9/2024 21:33	488	0
121748	9/9/2024 13:25	9/9/2024 21:33	488	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1537541	9/9/2024 13:25	9/9/2024 14:12	47	0.13
358602	9/9/2024 13:26	9/9/2024 21:29	483	0
8909293	9/9/2024 13:27	9/9/2024 21:34	487	0
1537547	9/9/2024 13:27	9/9/2024 14:14	47	0
6992958	9/9/2024 13:27	9/9/2024 21:35	488	0.1
1537548	9/9/2024 13:27	9/9/2024 14:15	48	0
121750	9/9/2024 13:27	9/9/2024 21:41	494	0
249448	9/9/2024 13:28	9/9/2024 21:28	480	0
1302212	9/9/2024 13:28	9/10/2024 10:00	1232	0
1375642	9/9/2024 13:29	9/9/2024 21:37	488	0
1537353	9/9/2024 13:29	9/9/2024 21:34	485	0.09
6503956	9/9/2024 13:29	9/9/2024 21:27	478	0
400637	9/9/2024 13:29	9/9/2024 21:27	478	0
174902	9/9/2024 13:30	9/9/2024 21:39	489	0
982261	9/9/2024 13:30	9/9/2024 21:31	481	0.22
335168	9/9/2024 13:30	9/10/2024 10:00	1230	0
238693	9/9/2024 13:31	9/9/2024 21:33	482	0.01
424936	9/9/2024 13:33	9/9/2024 21:36	483	0
594966	9/9/2024 13:33	9/10/2024 10:00	1227	0
1473353	9/9/2024 13:33	9/9/2024 14:46	73	0
174764	9/9/2024 13:34	9/9/2024 21:26	472	0
661137	9/9/2024 13:36	9/10/2024 10:00	1224	0
1584021	9/9/2024 13:38	9/9/2024 13:49	11	0
1583991	9/9/2024 13:38	9/9/2024 13:49	11	0
1583853	9/9/2024 13:39	9/9/2024 13:50	11	0
746695	9/9/2024 13:39	9/9/2024 18:40	301	0
731696	9/9/2024 13:40	9/10/2024 10:00	1220	0
1302123	9/9/2024 13:41	9/9/2024 21:28	467	0
1502024	9/9/2024 13:42	9/9/2024 21:24	462	0
1378141	9/9/2024 13:42	9/9/2024 21:28	466	0.33
1374686	9/9/2024 13:43	9/9/2024 21:25	462	0.07
836544	9/9/2024 13:44	9/9/2024 21:31	467	0.28
1435945	9/9/2024 13:44	9/9/2024 21:20	456	0
424508	9/9/2024 13:45	9/9/2024 14:48	63	0
1584021	9/9/2024 13:49	9/9/2024 21:25	456	0
1583991	9/9/2024 13:49	9/9/2024 21:31	462	0.08
588183	9/9/2024 13:49	9/9/2024 21:26	457	0
777100	9/9/2024 13:49	9/9/2024 14:05	16	0
1583853	9/9/2024 13:50	9/9/2024 21:25	455	0
346457	9/9/2024 13:50	9/9/2024 15:35	105	0.09
7533405	9/9/2024 13:52	9/9/2024 14:50	58	0
198457	9/9/2024 13:54	9/9/2024 14:10	16	0
1586587	9/9/2024 13:56	9/10/2024 10:00	1204	0
736816	9/9/2024 13:58	9/9/2024 21:29	451	0
370776	9/9/2024 13:58	9/9/2024 21:29	451	0
342796	9/9/2024 13:58	9/9/2024 21:24	446	0
1671261	9/9/2024 14:00	9/9/2024 21:32	452	0
12968652	9/9/2024 14:02	9/9/2024 21:28	446	0
11176351	9/9/2024 14:04	9/9/2024 21:25	441	0
777100	9/9/2024 14:05	9/9/2024 21:32	447	0
1464949	9/9/2024 14:07	9/9/2024 21:39	452	0.85
12968656	9/9/2024 14:07	9/9/2024 21:22	435	0
1463218	9/9/2024 14:07	9/9/2024 21:18	431	0
748467	9/9/2024 14:07	9/9/2024 21:21	434	0
1621462	9/9/2024 14:08	9/9/2024 21:23	435	0
8282023	9/9/2024 14:09	9/9/2024 14:25	16	0
1433697	9/9/2024 14:10	9/9/2024 21:25	435	0
198457	9/9/2024 14:10	9/9/2024 16:06	116	0
330033	9/9/2024 14:10	9/9/2024 14:26	16	0
1537989	9/9/2024 14:11	9/9/2024 21:32	441	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328408	9/9/2024 14:12	9/9/2024 15:03	51	0
768670	9/9/2024 14:12	9/10/2024 10:00	1188	0
1537541	9/9/2024 14:12	9/9/2024 21:43	451	0
1432940	9/9/2024 14:13	9/9/2024 21:31	438	0
1470469	9/9/2024 14:13	9/9/2024 21:18	425	0
1537547	9/9/2024 14:14	9/9/2024 21:35	441	0
1281312	9/9/2024 14:14	9/10/2024 10:00	1186	0
1537548	9/9/2024 14:15	9/9/2024 21:30	435	0
1508184	9/9/2024 14:15	9/9/2024 21:31	436	0
240045	9/9/2024 14:15	9/9/2024 21:30	435	0.1
996448	9/9/2024 14:20	9/9/2024 21:25	425	0
281235	9/9/2024 14:21	9/9/2024 21:32	431	0
1588808	9/9/2024 14:23	9/9/2024 14:39	16	0.1
499569	9/9/2024 14:24	9/9/2024 21:24	420	0
847973	9/9/2024 14:25	9/9/2024 21:31	426	0.32
8282023	9/9/2024 14:25	9/9/2024 14:40	15	0
815789	9/9/2024 14:25	9/9/2024 21:30	425	0
144148	9/9/2024 14:26	9/10/2024 10:00	1174	0
197629	9/9/2024 14:26	9/9/2024 21:37	431	0
153766	9/9/2024 14:26	9/10/2024 10:00	1174	0
1380732	9/9/2024 14:26	9/10/2024 10:00	1174	0
330033	9/9/2024 14:26	9/9/2024 14:37	11	0
899135	9/9/2024 14:27	9/9/2024 21:29	422	0
346967	9/9/2024 14:27	9/9/2024 21:32	425	0
902746	9/9/2024 14:27	9/9/2024 21:27	420	0
6761269	9/9/2024 14:29	9/9/2024 21:24	415	0
835176	9/9/2024 14:29	9/9/2024 21:29	420	0
639788	9/9/2024 14:30	9/10/2024 10:00	1170	0
1383521	9/9/2024 14:31	9/9/2024 21:31	420	0
1597556	9/9/2024 14:32	9/9/2024 21:27	415	0
1514004	9/9/2024 14:33	9/9/2024 21:28	415	0
1430838	9/9/2024 14:33	9/9/2024 21:33	420	0
1556352	9/9/2024 14:34	9/9/2024 21:24	410	0
1430553	9/9/2024 14:35	9/9/2024 21:30	415	0
1557188	9/9/2024 14:36	9/9/2024 21:30	414	0
647907	9/9/2024 14:37	9/9/2024 21:32	415	0
1619927	9/9/2024 14:37	9/9/2024 21:21	404	0
1556565	9/9/2024 14:37	9/9/2024 21:27	410	0
1556486	9/9/2024 14:37	9/9/2024 21:32	415	0
330033	9/9/2024 14:37	9/9/2024 14:52	15	0
1588808	9/9/2024 14:39	9/9/2024 21:29	410	0.16
8282023	9/9/2024 14:40	9/9/2024 14:57	17	0
1418462	9/9/2024 14:40	9/9/2024 21:36	416	0
1467065	9/9/2024 14:40	9/10/2024 10:00	1160	0
322635	9/9/2024 14:40	9/9/2024 21:31	411	0
496900	9/9/2024 14:43	9/9/2024 15:09	26	0
1034043	9/9/2024 14:44	9/9/2024 21:18	394	0
406786	9/9/2024 14:44	9/9/2024 21:23	399	0
915553	9/9/2024 14:44	9/9/2024 21:23	399	0
1473353	9/9/2024 14:46	9/9/2024 21:31	405	0
10433250	9/9/2024 14:46	9/9/2024 21:25	399	0
1473352	9/9/2024 14:47	9/9/2024 21:26	399	0
304265	9/9/2024 14:47	9/9/2024 21:31	404	0
424508	9/9/2024 14:48	9/9/2024 21:32	404	0
1513398	9/9/2024 14:49	9/9/2024 21:28	399	0
7533405	9/9/2024 14:50	9/9/2024 23:56	546	0
323795	9/9/2024 14:51	9/9/2024 21:28	397	0
330033	9/9/2024 14:52	9/9/2024 15:08	16	0
27443	9/9/2024 14:56	9/10/2024 10:00	1144	0
8282023	9/9/2024 14:57	9/9/2024 15:12	15	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1537135	9/9/2024 14:59	9/9/2024 21:38	399	0
596571	9/9/2024 15:02	9/9/2024 15:17	15	0
328408	9/9/2024 15:03	9/9/2024 21:28	385	0
1550555	9/9/2024 15:04	9/9/2024 21:29	385	0
1588354	9/9/2024 15:07	9/9/2024 21:25	378	0
330033	9/9/2024 15:08	9/9/2024 15:55	47	0
1588365	9/9/2024 15:08	9/9/2024 21:36	388	0
160073	9/9/2024 15:08	9/9/2024 21:15	367	0
496900	9/9/2024 15:09	9/9/2024 15:25	16	0
1617503	9/9/2024 15:09	9/10/2024 10:00	1131	0
1587793	9/9/2024 15:09	9/9/2024 21:27	378	0
698337	9/9/2024 15:09	9/10/2024 10:00	1131	0.02
673177	9/9/2024 15:09	9/9/2024 21:32	383	0
1538299	9/9/2024 15:10	9/9/2024 21:28	378	0
1679138	9/9/2024 15:11	9/9/2024 21:34	383	0
8282023	9/9/2024 15:12	9/9/2024 21:25	373	0
272359	9/9/2024 15:12	9/10/2024 10:00	1128	0
213233	9/9/2024 15:12	9/9/2024 21:35	383	0
1614051	9/9/2024 15:13	9/9/2024 21:31	378	0
1654064	9/9/2024 15:14	9/9/2024 21:11	357	0
797028	9/9/2024 15:14	9/9/2024 21:22	368	0
957615	9/9/2024 15:15	9/9/2024 21:34	379	0
333478	9/9/2024 15:15	9/9/2024 21:32	377	0
1382057	9/9/2024 15:16	9/9/2024 21:29	373	0
11435510	9/9/2024 15:17	9/9/2024 21:30	373	0
596571	9/9/2024 15:17	9/9/2024 21:30	373	0
1326419	9/9/2024 15:18	9/9/2024 21:30	372	0
996598	9/9/2024 15:19	9/9/2024 21:21	362	0
1663879	9/9/2024 15:21	9/9/2024 21:25	364	0
867630	9/9/2024 15:21	9/9/2024 21:29	368	0
865283	9/9/2024 15:21	9/9/2024 21:23	362	0
753789	9/9/2024 15:22	9/9/2024 21:24	362	0
996937	9/9/2024 15:22	9/9/2024 21:26	364	0
1573822	9/9/2024 15:22	9/10/2024 10:00	1118	0
1403562	9/9/2024 15:23	9/9/2024 21:35	372	0
156039	9/9/2024 15:24	9/9/2024 21:18	354	0
496900	9/9/2024 15:25	9/9/2024 15:57	32	0
225407	9/9/2024 15:27	9/9/2024 21:34	367	0
1656508	9/9/2024 15:27	9/9/2024 17:45	138	0
506967	9/9/2024 15:28	9/9/2024 16:16	48	0
397349	9/9/2024 15:30	9/9/2024 21:34	364	0
346457	9/9/2024 15:35	9/9/2024 21:27	352	0
1076617	9/9/2024 15:39	9/9/2024 21:36	357	0
7937779	9/9/2024 15:47	9/9/2024 21:30	343	0
55991	9/9/2024 15:49	9/9/2024 21:41	352	0
1365351	9/9/2024 15:50	9/9/2024 21:26	336	0
1521038	9/9/2024 15:51	9/9/2024 16:23	32	0
55997	9/9/2024 15:51	9/9/2024 21:37	346	0
1414215	9/9/2024 15:54	9/9/2024 21:25	331	0
330033	9/9/2024 15:55	9/9/2024 21:31	336	0
1498925	9/9/2024 15:57	9/9/2024 21:26	329	0
658658	9/9/2024 15:57	9/9/2024 21:27	330	0
1499607	9/9/2024 15:57	9/9/2024 21:27	330	0
496900	9/9/2024 15:57	9/9/2024 21:33	336	0
1407837	9/9/2024 15:58	9/9/2024 21:39	341	0
1303246	9/9/2024 15:59	9/9/2024 21:29	330	0
656343	9/9/2024 15:59	9/9/2024 21:25	326	0
991108	9/9/2024 15:59	9/9/2024 21:33	334	0
347031	9/9/2024 16:00	9/10/2024 10:00	1080	0
8511715	9/9/2024 16:01	9/10/2024 10:00	1079	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
344641	9/9/2024 16:02	9/10/2024 10:00	1078	0
345491	9/9/2024 16:03	9/10/2024 10:00	1077	0
1272457	9/9/2024 16:03	9/9/2024 21:20	317	0
346185	9/9/2024 16:04	9/9/2024 21:24	320	0
198457	9/9/2024 16:06	9/10/2024 9:51	1065	0
865288	9/9/2024 16:06	9/9/2024 21:21	315	0
860934	9/9/2024 16:07	9/9/2024 21:33	326	0
859747	9/9/2024 16:07	9/9/2024 21:33	326	0
860281	9/9/2024 16:07	9/9/2024 21:27	320	0
865320	9/9/2024 16:07	9/9/2024 21:23	316	0
1663439	9/9/2024 16:08	9/9/2024 21:29	321	0
490418	9/9/2024 16:10	9/9/2024 21:28	318	0
865262	9/9/2024 16:10	9/9/2024 21:30	320	0
1452193	9/9/2024 16:10	9/9/2024 17:05	55	0
1451744	9/9/2024 16:12	9/9/2024 21:27	315	0
174815	9/9/2024 16:13	9/10/2024 6:33	860	0
1406664	9/9/2024 16:15	9/9/2024 21:30	315	0
506967	9/9/2024 16:16	9/9/2024 16:31	15	0
664453	9/9/2024 16:16	9/9/2024 22:38	382	0
616812	9/9/2024 16:17	9/9/2024 21:34	317	0
1548805	9/9/2024 16:22	9/9/2024 21:27	305	0
1521038	9/9/2024 16:23	9/9/2024 17:06	43	0
563241	9/9/2024 16:23	9/9/2024 21:23	300	0
560735	9/9/2024 16:24	9/9/2024 21:26	302	0
5834752	9/9/2024 16:24	9/10/2024 10:00	1056	0
561758	9/9/2024 16:26	9/9/2024 21:25	299	0
562202	9/9/2024 16:26	9/9/2024 21:36	310	0
562346	9/9/2024 16:27	9/9/2024 21:37	310	0
562856	9/9/2024 16:27	9/9/2024 21:37	310	0
561349	9/9/2024 16:28	9/9/2024 21:27	299	0
560588	9/9/2024 16:28	9/10/2024 2:32	604	0
561640	9/9/2024 16:28	9/9/2024 21:22	294	0
1262591	9/9/2024 16:29	9/9/2024 21:28	299	0
1074779	9/9/2024 16:29	9/9/2024 21:33	304	0
1028972	9/9/2024 16:31	9/9/2024 21:25	294	0
506967	9/9/2024 16:31	9/9/2024 16:47	16	0
1672454	9/9/2024 16:32	9/9/2024 21:31	299	0
203109	9/9/2024 16:33	9/9/2024 21:27	294	0
202505	9/9/2024 16:33	9/9/2024 21:27	294	0
1366038	9/9/2024 16:34	9/9/2024 21:28	294	0
1364947	9/9/2024 16:35	9/9/2024 21:29	294	0
1418964	9/9/2024 16:43	9/9/2024 21:32	289	0
396857	9/9/2024 16:44	9/10/2024 10:00	1036	0
547577	9/9/2024 16:46	9/9/2024 21:30	284	0
590399	9/9/2024 16:46	9/9/2024 21:30	284	0
1574757	9/9/2024 16:47	9/9/2024 21:25	278	0
506967	9/9/2024 16:47	9/9/2024 21:20	273	0
346347	9/9/2024 16:48	9/9/2024 21:32	284	0
344958	9/9/2024 16:48	9/9/2024 21:32	284	0
589615	9/9/2024 16:49	9/9/2024 21:32	283	0
346135	9/9/2024 16:49	9/9/2024 21:28	279	0
590897	9/9/2024 16:49	9/9/2024 21:28	279	0
1548218	9/9/2024 16:54	9/9/2024 21:27	273	0
1425244	9/9/2024 17:01	9/9/2024 21:28	267	0
418876	9/9/2024 17:01	9/9/2024 21:29	268	0
418291	9/9/2024 17:02	9/9/2024 21:30	268	0
417158	9/9/2024 17:02	9/9/2024 21:30	268	0
1406535	9/9/2024 17:03	9/9/2024 21:36	273	0
1405290	9/9/2024 17:03	9/9/2024 22:55	352	0
724991	9/9/2024 17:04	9/9/2024 21:16	252	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1452193	9/9/2024 17:05	9/9/2024 21:23	258	0
1521038	9/9/2024 17:06	9/9/2024 17:38	32	0
1651331	9/9/2024 17:08	9/9/2024 21:26	258	0
1309133	9/9/2024 17:10	9/9/2024 21:27	257	0
1466357	9/9/2024 17:12	9/9/2024 21:19	247	0
1465893	9/9/2024 17:14	9/9/2024 21:26	252	0
1529217	9/9/2024 17:32	9/9/2024 21:33	241	0
1521038	9/9/2024 17:38	9/9/2024 21:34	236	0
322935	9/9/2024 17:38	9/9/2024 21:34	236	0
12585372	9/9/2024 17:44	9/9/2024 21:30	226	0
1656508	9/9/2024 17:45	9/10/2024 10:00	975	0
268847	9/9/2024 17:47	9/9/2024 21:33	226	0
1539614	9/9/2024 17:58	9/9/2024 21:34	216	0
909901	9/9/2024 18:00	9/9/2024 21:30	210	0
10568503	9/9/2024 18:04	9/9/2024 21:34	210	0
911414	9/9/2024 18:05	9/9/2024 21:24	199	0
9993412	9/9/2024 18:07	9/9/2024 21:36	209	0
72210	9/9/2024 18:08	9/9/2024 21:33	205	0
907654	9/9/2024 18:09	9/9/2024 21:23	194	0
1408672	9/9/2024 18:17	9/9/2024 21:26	189	0
389401	9/9/2024 18:21	9/9/2024 21:24	183	0
348019	9/9/2024 18:22	9/9/2024 21:48	206	0
797033	9/9/2024 18:26	9/9/2024 21:25	179	0
1350543	9/9/2024 18:27	9/9/2024 21:31	184	0
1349083	9/9/2024 18:27	9/9/2024 21:36	189	0
1348976	9/9/2024 18:29	9/9/2024 21:33	184	0
1351069	9/9/2024 18:29	9/9/2024 21:32	183	0
1658330	9/9/2024 18:30	9/9/2024 21:29	179	0
1407632	9/9/2024 18:30	9/9/2024 21:22	172	0
1407628	9/9/2024 18:32	9/9/2024 21:30	178	0
734456	9/9/2024 18:32	9/9/2024 21:20	168	0
730172	9/9/2024 18:32	9/9/2024 21:30	178	0
924910	9/9/2024 18:32	9/9/2024 21:30	178	0
333560	9/9/2024 18:32	9/9/2024 21:32	180	0
334389	9/9/2024 18:33	9/9/2024 21:31	178	0
631581	9/9/2024 18:34	9/9/2024 21:33	179	0
632880	9/9/2024 18:37	9/9/2024 21:25	168	0
1638431	9/9/2024 18:39	9/9/2024 21:32	173	0
746695	9/9/2024 18:40	9/9/2024 21:25	165	0
1674316	9/9/2024 18:52	9/10/2024 0:21	329	0
1685329	9/9/2024 18:58	9/9/2024 21:31	153	0
13088640	9/9/2024 20:13	9/10/2024 10:00	827	0
1041597	9/9/2024 20:21	9/10/2024 10:00	819	0
478580	9/9/2024 20:21	9/10/2024 10:00	819	0
700385	9/9/2024 20:26	9/10/2024 10:00	814	0
197690	9/9/2024 20:32	9/10/2024 10:00	808	0
1020387	9/9/2024 20:33	9/10/2024 10:00	807	0.07
97805	9/9/2024 20:36	9/10/2024 10:00	804	0
675499	9/9/2024 20:41	9/10/2024 10:00	799	0
691442	9/9/2024 20:45	9/10/2024 10:00	795	0.02
810236	9/9/2024 20:47	9/10/2024 10:00	793	0.02
1704326	9/9/2024 20:50	9/10/2024 10:00	790	0
1377393	9/9/2024 21:04	9/10/2024 10:00	776	0
1181725	9/9/2024 21:08	9/10/2024 10:00	772	0
7902724	9/9/2024 21:09	9/10/2024 9:05	716	0
549370	9/9/2024 21:10	9/10/2024 9:11	721	0
551972	9/9/2024 21:11	9/10/2024 9:11	720	0
549620	9/9/2024 21:11	9/10/2024 9:10	719	0
1654064	9/9/2024 21:11	9/10/2024 10:00	769	0
9322022	9/9/2024 21:13	9/10/2024 10:00	767	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1161105	9/9/2024 21:13	9/10/2024 10:00	767	0
996011	9/9/2024 21:14	9/10/2024 10:00	766	0
553623	9/9/2024 21:14	9/10/2024 10:00	766	0
872542	9/9/2024 21:14	9/10/2024 10:00	766	0.09
1138651	9/9/2024 21:14	9/10/2024 10:00	766	0
1444809	9/9/2024 21:15	9/10/2024 8:43	688	0
548112	9/9/2024 21:15	9/10/2024 10:00	765	0
1133556	9/9/2024 21:15	9/10/2024 10:00	765	0
10371746	9/9/2024 21:15	9/10/2024 10:00	765	0
160073	9/9/2024 21:15	9/10/2024 10:00	765	0
561541	9/9/2024 21:16	9/10/2024 10:00	764	0
549596	9/9/2024 21:16	9/10/2024 10:00	764	0
381927	9/9/2024 21:16	9/10/2024 10:00	764	0
724991	9/9/2024 21:16	9/10/2024 10:00	764	0
110596	9/9/2024 21:16	9/10/2024 10:00	764	0
1430294	9/9/2024 21:17	9/10/2024 10:00	763	0
865016	9/9/2024 21:17	9/10/2024 10:00	763	0
1317908	9/9/2024 21:17	9/10/2024 10:00	763	0
1034043	9/9/2024 21:18	9/10/2024 10:00	762	0
1263699	9/9/2024 21:18	9/10/2024 10:00	762	0
510974	9/9/2024 21:18	9/10/2024 10:00	762	0
156039	9/9/2024 21:18	9/10/2024 10:00	762	0.11
692395	9/9/2024 21:18	9/10/2024 10:00	762	0
1463218	9/9/2024 21:18	9/10/2024 10:00	762	0
548347	9/9/2024 21:18	9/10/2024 10:00	762	0
1470469	9/9/2024 21:18	9/10/2024 10:00	762	0
1466638	9/9/2024 21:18	9/10/2024 10:00	762	0
1160282	9/9/2024 21:19	9/10/2024 10:00	761	0
1466357	9/9/2024 21:19	9/10/2024 10:00	761	0
692394	9/9/2024 21:19	9/10/2024 10:00	761	0
1031933	9/9/2024 21:19	9/10/2024 10:00	761	0
997397	9/9/2024 21:19	9/10/2024 10:00	761	0
990897	9/9/2024 21:19	9/10/2024 8:51	692	0
293	9/9/2024 21:20	9/10/2024 10:00	760	0
1661511	9/9/2024 21:20	9/10/2024 10:00	760	0
734456	9/9/2024 21:20	9/10/2024 10:00	760	0
1366197	9/9/2024 21:20	9/10/2024 10:00	760	0
780711	9/9/2024 21:20	9/10/2024 10:00	760	0
964554	9/9/2024 21:20	9/10/2024 10:00	760	0
1435945	9/9/2024 21:20	9/10/2024 10:00	760	0
1610517	9/9/2024 21:20	9/10/2024 10:00	760	0
1403677	9/9/2024 21:20	9/10/2024 10:00	760	0
1704232	9/9/2024 21:20	9/10/2024 10:00	760	0
1064514	9/9/2024 21:20	9/10/2024 10:00	760	0
1272457	9/9/2024 21:20	9/10/2024 10:00	760	0.31
781038	9/9/2024 21:20	9/10/2024 10:00	760	0
506967	9/9/2024 21:20	9/10/2024 8:09	649	0
636274	9/9/2024 21:21	9/10/2024 10:00	759	0
800600	9/9/2024 21:21	9/10/2024 10:00	759	0
989956	9/9/2024 21:21	9/10/2024 10:00	759	0
1619927	9/9/2024 21:21	9/10/2024 10:00	759	0
865288	9/9/2024 21:21	9/10/2024 10:00	759	0
748467	9/9/2024 21:21	9/10/2024 10:00	759	0.01
713863	9/9/2024 21:21	9/10/2024 10:00	759	0
996598	9/9/2024 21:21	9/10/2024 10:00	759	0
1332906	9/9/2024 21:21	9/10/2024 10:00	759	0
851630	9/9/2024 21:21	9/10/2024 10:00	759	0
1324907	9/9/2024 21:21	9/10/2024 9:31	730	0.04
1089848	9/9/2024 21:21	9/10/2024 8:59	698	0.05
1333801	9/9/2024 21:21	9/10/2024 10:00	759	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
995564	9/9/2024 21:21	9/10/2024 10:00	759	0
709726	9/9/2024 21:21	9/10/2024 10:00	759	0
448227	9/9/2024 21:22	9/10/2024 10:00	758	0
766553	9/9/2024 21:22	9/10/2024 10:00	758	0
646026	9/9/2024 21:22	9/10/2024 10:00	758	0
428179	9/9/2024 21:22	9/10/2024 10:00	758	0
1264117	9/9/2024 21:22	9/10/2024 10:00	758	0.07
1577599	9/9/2024 21:22	9/10/2024 10:00	758	0
730083	9/9/2024 21:22	9/10/2024 10:00	758	0.02
980132	9/9/2024 21:22	9/10/2024 10:00	758	0
561640	9/9/2024 21:22	9/10/2024 10:00	758	0
615422	9/9/2024 21:22	9/10/2024 10:00	758	0.38
1599209	9/9/2024 21:22	9/10/2024 10:00	758	0
500173	9/9/2024 21:22	9/10/2024 9:21	719	0
1361573	9/9/2024 21:22	9/10/2024 10:00	758	0
1487930	9/9/2024 21:22	9/10/2024 10:00	758	0
12968656	9/9/2024 21:22	9/10/2024 10:00	758	0
1434550	9/9/2024 21:22	9/10/2024 10:00	758	0
1356945	9/9/2024 21:22	9/10/2024 8:08	646	0
1343091	9/9/2024 21:22	9/10/2024 10:00	758	0
797028	9/9/2024 21:22	9/10/2024 10:00	758	0
711234	9/9/2024 21:22	9/10/2024 10:00	758	0
1433522	9/9/2024 21:22	9/10/2024 10:00	758	0
539562	9/9/2024 21:22	9/10/2024 10:00	758	0.09
1267978	9/9/2024 21:22	9/10/2024 10:00	758	2.84
1407632	9/9/2024 21:22	9/10/2024 10:00	758	0
1432509	9/9/2024 21:22	9/10/2024 10:00	758	0
915553	9/9/2024 21:23	9/10/2024 10:00	757	0
1621462	9/9/2024 21:23	9/10/2024 10:00	757	0
907654	9/9/2024 21:23	9/10/2024 10:00	757	0
583848	9/9/2024 21:23	9/10/2024 10:00	757	0
11832097	9/9/2024 21:23	9/10/2024 10:00	757	0
428372	9/9/2024 21:23	9/10/2024 10:00	757	0
979317	9/9/2024 21:23	9/10/2024 10:00	757	0
808384	9/9/2024 21:23	9/10/2024 10:00	757	0
12377060	9/9/2024 21:23	9/10/2024 10:00	757	0
315169	9/9/2024 21:23	9/10/2024 10:00	757	0
731306	9/9/2024 21:23	9/10/2024 10:00	757	0
865283	9/9/2024 21:23	9/10/2024 10:00	757	0.03
563241	9/9/2024 21:23	9/10/2024 10:00	757	0
226417	9/9/2024 21:23	9/10/2024 10:00	757	0
865320	9/9/2024 21:23	9/10/2024 10:00	757	0
1452193	9/9/2024 21:23	9/10/2024 10:00	757	0.34
224863	9/9/2024 21:23	9/10/2024 10:00	757	0
1093833	9/9/2024 21:23	9/10/2024 10:00	757	0
810130	9/9/2024 21:23	9/10/2024 10:00	757	0
350399	9/9/2024 21:23	9/10/2024 10:00	757	0
1263917	9/9/2024 21:23	9/10/2024 10:00	757	0
29635	9/9/2024 21:23	9/10/2024 10:00	757	0
406786	9/9/2024 21:23	9/10/2024 10:00	757	0
1704779	9/9/2024 21:24	9/10/2024 10:00	756	0
346288	9/9/2024 21:24	9/10/2024 8:59	695	0
682087	9/9/2024 21:24	9/10/2024 10:00	756	0
346185	9/9/2024 21:24	9/10/2024 10:00	756	0
311322	9/9/2024 21:24	9/10/2024 10:00	756	0
431059	9/9/2024 21:24	9/10/2024 10:00	756	0
1502024	9/9/2024 21:24	9/10/2024 10:00	756	0.08
499569	9/9/2024 21:24	9/10/2024 8:52	688	0.19
753789	9/9/2024 21:24	9/10/2024 10:00	756	0
259134	9/9/2024 21:24	9/10/2024 10:00	756	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
394702	9/9/2024 21:24	9/10/2024 10:00	756	0.08
837305	9/9/2024 21:24	9/10/2024 10:00	756	0
6761269	9/9/2024 21:24	9/10/2024 8:57	693	0
7879030	9/9/2024 21:24	9/10/2024 10:00	756	0
911414	9/9/2024 21:24	9/10/2024 10:00	756	0
979888	9/9/2024 21:24	9/10/2024 10:00	756	0
800590	9/9/2024 21:24	9/10/2024 10:00	756	0
1556352	9/9/2024 21:24	9/10/2024 10:00	756	0
389401	9/9/2024 21:24	9/10/2024 10:00	756	0
342796	9/9/2024 21:24	9/10/2024 8:57	693	0
643434	9/9/2024 21:24	9/10/2024 10:00	756	0
1433697	9/9/2024 21:25	9/10/2024 7:57	632	0
196408	9/9/2024 21:25	9/10/2024 9:51	746	0
8282023	9/9/2024 21:25	9/10/2024 10:00	755	0
10433250	9/9/2024 21:25	9/10/2024 10:00	755	0
1574757	9/9/2024 21:25	9/10/2024 10:00	755	0
761239	9/9/2024 21:25	9/10/2024 10:00	755	0
1281578	9/9/2024 21:25	9/10/2024 10:00	755	0
656343	9/9/2024 21:25	9/10/2024 10:00	755	0
1362855	9/9/2024 21:25	9/10/2024 8:53	688	0.07
1414545	9/9/2024 21:25	9/10/2024 10:00	755	0.18
1361623	9/9/2024 21:25	9/10/2024 9:56	751	0
1417279	9/9/2024 21:25	9/10/2024 10:00	755	0
1028972	9/9/2024 21:25	9/10/2024 10:00	755	0
1445317	9/9/2024 21:25	9/10/2024 8:42	677	0
1583853	9/9/2024 21:25	9/10/2024 10:00	755	0
800588	9/9/2024 21:25	9/10/2024 10:00	755	0
1361770	9/9/2024 21:25	9/10/2024 10:00	755	0
1374686	9/9/2024 21:25	9/10/2024 10:00	755	0.44
639833	9/9/2024 21:25	9/10/2024 10:00	755	0
926383	9/9/2024 21:25	9/10/2024 10:00	755	0
989442	9/9/2024 21:25	9/10/2024 8:54	689	0
996448	9/9/2024 21:25	9/10/2024 10:00	755	0
632880	9/9/2024 21:25	9/10/2024 10:00	755	0
764622	9/9/2024 21:25	9/10/2024 10:00	755	0
797033	9/9/2024 21:25	9/10/2024 10:00	755	0
561758	9/9/2024 21:25	9/10/2024 10:00	755	0
1414215	9/9/2024 21:25	9/10/2024 10:00	755	0
915012	9/9/2024 21:25	9/10/2024 10:00	755	0
558800	9/9/2024 21:25	9/10/2024 10:00	755	0
746695	9/9/2024 21:25	9/10/2024 7:36	611	0
1588354	9/9/2024 21:25	9/10/2024 10:00	755	0
1663879	9/9/2024 21:25	9/10/2024 10:00	755	0.17
8502011	9/9/2024 21:25	9/10/2024 8:36	671	0
11176351	9/9/2024 21:25	9/10/2024 10:00	755	0.1
1584021	9/9/2024 21:25	9/10/2024 10:00	755	0
498070	9/9/2024 21:26	9/10/2024 9:25	719	0
572848	9/9/2024 21:26	9/10/2024 10:00	754	0
554089	9/9/2024 21:26	9/10/2024 10:00	754	0
588183	9/9/2024 21:26	9/10/2024 10:00	754	0
560735	9/9/2024 21:26	9/10/2024 10:00	754	0
1613537	9/9/2024 21:26	9/10/2024 10:00	754	0
1090955	9/9/2024 21:26	9/10/2024 10:00	754	0
1685598	9/9/2024 21:26	9/10/2024 9:29	723	0
980398	9/9/2024 21:26	9/10/2024 10:00	754	1.25
996937	9/9/2024 21:26	9/10/2024 10:00	754	0
506261	9/9/2024 21:26	9/10/2024 10:00	754	0
689585	9/9/2024 21:26	9/10/2024 10:00	754	0
1582639	9/9/2024 21:26	9/10/2024 10:00	754	0
1498925	9/9/2024 21:26	9/10/2024 10:00	754	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
348446	9/9/2024 21:26	9/10/2024 10:00	754	0
1342473	9/9/2024 21:26	9/10/2024 10:00	754	0
613964	9/9/2024 21:26	9/10/2024 10:00	754	0
1465893	9/9/2024 21:26	9/10/2024 10:00	754	0
365775	9/9/2024 21:26	9/10/2024 10:00	754	0
1408672	9/9/2024 21:26	9/10/2024 10:00	754	0
174764	9/9/2024 21:26	9/10/2024 10:00	754	0
567126	9/9/2024 21:26	9/10/2024 10:00	754	0
507365	9/9/2024 21:26	9/10/2024 10:00	754	0
511266	9/9/2024 21:26	9/10/2024 10:00	754	0
1651331	9/9/2024 21:26	9/10/2024 10:00	754	0
1365351	9/9/2024 21:26	9/10/2024 10:00	754	0
1579298	9/9/2024 21:26	9/10/2024 10:00	754	0
195839	9/9/2024 21:26	9/10/2024 9:54	748	0
393898	9/9/2024 21:26	9/10/2024 10:00	754	0
921912	9/9/2024 21:26	9/10/2024 10:00	754	0
972673	9/9/2024 21:26	9/10/2024 10:00	754	0
6162957	9/9/2024 21:26	9/10/2024 9:50	744	0
8718350	9/9/2024 21:26	9/10/2024 10:00	754	0
386514	9/9/2024 21:26	9/10/2024 10:00	754	0
1473352	9/9/2024 21:26	9/10/2024 8:43	677	0
501613	9/9/2024 21:26	9/10/2024 10:00	754	0
425936	9/9/2024 21:26	9/10/2024 10:00	754	0
1294768	9/9/2024 21:27	9/10/2024 10:00	753	0
860281	9/9/2024 21:27	9/10/2024 10:00	753	0
574992	9/9/2024 21:27	9/10/2024 10:00	753	0
903630	9/9/2024 21:27	9/10/2024 10:00	753	0.12
13118062	9/9/2024 21:27	9/10/2024 10:00	753	0.03
503693	9/9/2024 21:27	9/10/2024 10:00	753	0
202505	9/9/2024 21:27	9/10/2024 10:00	753	0
8226	9/9/2024 21:27	9/10/2024 10:00	753	0.07
1451744	9/9/2024 21:27	9/10/2024 10:00	753	0
1090709	9/9/2024 21:27	9/10/2024 10:00	753	0
346457	9/9/2024 21:27	9/10/2024 9:48	741	0
697374	9/9/2024 21:27	9/10/2024 8:23	656	0
658658	9/9/2024 21:27	9/10/2024 10:00	753	0
30176	9/9/2024 21:27	9/10/2024 10:00	753	0
1309133	9/9/2024 21:27	9/10/2024 10:00	753	0
203109	9/9/2024 21:27	9/10/2024 10:00	753	0
1548805	9/9/2024 21:27	9/10/2024 10:00	753	0
1587793	9/9/2024 21:27	9/10/2024 10:00	753	0
1548218	9/9/2024 21:27	9/10/2024 10:00	753	0
6503956	9/9/2024 21:27	9/10/2024 10:00	753	0
710268	9/9/2024 21:27	9/10/2024 10:00	753	0
1465703	9/9/2024 21:27	9/10/2024 10:00	753	0
1499607	9/9/2024 21:27	9/10/2024 10:00	753	0.11
692438	9/9/2024 21:27	9/10/2024 10:00	753	0
128845	9/9/2024 21:27	9/10/2024 10:00	753	0
251248	9/9/2024 21:27	9/10/2024 10:00	753	0
430114	9/9/2024 21:27	9/10/2024 10:00	753	0
508177	9/9/2024 21:27	9/10/2024 10:00	753	0
1355611	9/9/2024 21:27	9/10/2024 7:57	630	0
1473220	9/9/2024 21:27	9/10/2024 10:00	753	0
613918	9/9/2024 21:27	9/10/2024 10:00	753	0
1671958	9/9/2024 21:27	9/10/2024 10:00	753	0
1556565	9/9/2024 21:27	9/10/2024 10:00	753	0
1320167	9/9/2024 21:27	9/10/2024 10:00	753	0
400637	9/9/2024 21:27	9/10/2024 10:00	753	0
644030	9/9/2024 21:27	9/10/2024 10:00	753	0
561349	9/9/2024 21:27	9/10/2024 10:00	753	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1597556	9/9/2024 21:27	9/10/2024 10:00	753	0.09
902746	9/9/2024 21:27	9/10/2024 10:00	753	0
782675	9/9/2024 21:27	9/10/2024 10:00	753	0
1581275	9/9/2024 21:27	9/10/2024 8:50	683	0
259674	9/9/2024 21:27	9/10/2024 10:00	753	0
563721	9/9/2024 21:27	9/10/2024 10:00	753	0
1363415	9/9/2024 21:27	9/10/2024 10:00	753	0
510522	9/9/2024 21:28	9/10/2024 10:00	752	0
12604872	9/9/2024 21:28	9/10/2024 10:00	752	0
1394467	9/9/2024 21:28	9/10/2024 10:00	752	0
1538299	9/9/2024 21:28	9/10/2024 10:00	752	0
8511623	9/9/2024 21:28	9/10/2024 7:59	631	0
1262591	9/9/2024 21:28	9/10/2024 10:00	752	0
1362130	9/9/2024 21:28	9/10/2024 9:55	747	0
1378128	9/9/2024 21:28	9/10/2024 10:00	752	0
423930	9/9/2024 21:28	9/10/2024 10:00	752	0
381098	9/9/2024 21:28	9/10/2024 10:00	752	0
249448	9/9/2024 21:28	9/10/2024 10:00	752	0
707520	9/9/2024 21:28	9/10/2024 10:00	752	0
1366038	9/9/2024 21:28	9/10/2024 10:00	752	0
6505018	9/9/2024 21:28	9/10/2024 9:48	740	0
9336054	9/9/2024 21:28	9/10/2024 10:00	752	0
75963	9/9/2024 21:28	9/10/2024 10:00	752	0
237177	9/9/2024 21:28	9/10/2024 10:00	752	0
12968652	9/9/2024 21:28	9/10/2024 10:00	752	0
346135	9/9/2024 21:28	9/10/2024 10:00	752	0
66588	9/9/2024 21:28	9/10/2024 10:00	752	0
667003	9/9/2024 21:28	9/10/2024 10:00	752	0
590897	9/9/2024 21:28	9/10/2024 10:00	752	0
1513398	9/9/2024 21:28	9/10/2024 10:00	752	0
328408	9/9/2024 21:28	9/10/2024 10:00	752	0.03
345647	9/9/2024 21:28	9/10/2024 8:57	689	0
7091921	9/9/2024 21:28	9/10/2024 10:00	752	0.03
392827	9/9/2024 21:28	9/10/2024 10:00	752	0
1302123	9/9/2024 21:28	9/10/2024 10:00	752	0
490418	9/9/2024 21:28	9/10/2024 10:00	752	0
1425244	9/9/2024 21:28	9/10/2024 10:00	752	0
1514004	9/9/2024 21:28	9/10/2024 10:00	752	0
323795	9/9/2024 21:28	9/10/2024 10:00	752	0
1378141	9/9/2024 21:28	9/10/2024 10:00	752	0
1387226	9/9/2024 21:28	9/10/2024 9:41	733	0
345957	9/9/2024 21:28	9/10/2024 10:00	752	0
456048	9/9/2024 21:29	9/10/2024 10:00	751	0
736816	9/9/2024 21:29	9/10/2024 10:00	751	0
8910809	9/9/2024 21:29	9/10/2024 10:00	751	0
1658330	9/9/2024 21:29	9/10/2024 10:00	751	0
370776	9/9/2024 21:29	9/10/2024 10:00	751	0
726354	9/9/2024 21:29	9/10/2024 10:00	751	0.05
1342974	9/9/2024 21:29	9/10/2024 10:00	751	0
1362910	9/9/2024 21:29	9/10/2024 10:00	751	0
1364947	9/9/2024 21:29	9/10/2024 10:00	751	0.07
225445	9/9/2024 21:29	9/10/2024 10:00	751	0
699922	9/9/2024 21:29	9/10/2024 10:00	751	0
614227	9/9/2024 21:29	9/10/2024 9:01	692	0
899135	9/9/2024 21:29	9/10/2024 10:00	751	0
500235	9/9/2024 21:29	9/10/2024 10:00	751	0
1663439	9/9/2024 21:29	9/10/2024 10:00	751	0
867630	9/9/2024 21:29	9/10/2024 10:00	751	0
835176	9/9/2024 21:29	9/10/2024 10:00	751	0
1303246	9/9/2024 21:29	9/10/2024 10:00	751	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562727	9/9/2024 21:29	9/10/2024 10:00	751	0
694620	9/9/2024 21:29	9/10/2024 10:00	751	0
358602	9/9/2024 21:29	9/10/2024 10:00	751	0
1524033	9/9/2024 21:29	9/10/2024 10:00	751	0
1503308	9/9/2024 21:29	9/10/2024 10:00	751	0
1550555	9/9/2024 21:29	9/10/2024 10:00	751	0
418876	9/9/2024 21:29	9/10/2024 10:00	751	0
1446785	9/9/2024 21:29	9/10/2024 10:00	751	0.2
634246	9/9/2024 21:29	9/10/2024 8:41	672	0
704953	9/9/2024 21:29	9/10/2024 10:00	751	0
1588808	9/9/2024 21:29	9/10/2024 10:00	751	0
1382057	9/9/2024 21:29	9/10/2024 10:00	751	0.07
645144	9/9/2024 21:29	9/10/2024 10:00	751	0
730172	9/9/2024 21:30	9/10/2024 10:00	750	0
418291	9/9/2024 21:30	9/10/2024 10:00	750	0
590399	9/9/2024 21:30	9/10/2024 10:00	750	0
417158	9/9/2024 21:30	9/10/2024 10:00	750	0
1557188	9/9/2024 21:30	9/10/2024 7:50	620	0
315730	9/9/2024 21:30	9/10/2024 10:00	750	0
1407628	9/9/2024 21:30	9/10/2024 10:00	750	0
7937779	9/9/2024 21:30	9/10/2024 9:29	719	0
12585372	9/9/2024 21:30	9/10/2024 10:00	750	0
311724	9/9/2024 21:30	9/10/2024 10:00	750	0
553863	9/9/2024 21:30	9/10/2024 10:00	750	0
642838	9/9/2024 21:30	9/10/2024 10:00	750	0
1406664	9/9/2024 21:30	9/10/2024 10:00	750	0
495611	9/9/2024 21:30	9/10/2024 10:00	750	0
1537548	9/9/2024 21:30	9/10/2024 10:00	750	0
815789	9/9/2024 21:30	9/10/2024 10:00	750	0
11435510	9/9/2024 21:30	9/10/2024 10:00	750	0
547577	9/9/2024 21:30	9/10/2024 10:00	750	0.04
1326419	9/9/2024 21:30	9/10/2024 10:00	750	0
240045	9/9/2024 21:30	9/10/2024 10:00	750	0
909901	9/9/2024 21:30	9/10/2024 10:00	750	0
1430553	9/9/2024 21:30	9/10/2024 10:00	750	0
865262	9/9/2024 21:30	9/10/2024 10:00	750	0
1539692	9/9/2024 21:30	9/10/2024 10:00	750	0
1300812	9/9/2024 21:30	9/10/2024 10:00	750	0
596571	9/9/2024 21:30	9/10/2024 10:00	750	0.95
327311	9/9/2024 21:30	9/10/2024 10:00	750	0
709950	9/9/2024 21:30	9/10/2024 10:00	750	0
260670	9/9/2024 21:30	9/10/2024 10:00	750	0
1543009	9/9/2024 21:30	9/10/2024 10:00	750	0
1508563	9/9/2024 21:30	9/10/2024 10:00	750	0
372255	9/9/2024 21:30	9/10/2024 10:00	750	0
924910	9/9/2024 21:30	9/10/2024 10:00	750	0
1493372	9/9/2024 21:31	9/10/2024 10:00	749	0
643038	9/9/2024 21:31	9/10/2024 10:00	749	0
251244	9/9/2024 21:31	9/10/2024 10:00	749	0
836544	9/9/2024 21:31	9/10/2024 10:00	749	0
1450250	9/9/2024 21:31	9/10/2024 9:57	746	0
564149	9/9/2024 21:31	9/10/2024 10:00	749	0.08
274064	9/9/2024 21:31	9/10/2024 10:00	749	0
665119	9/9/2024 21:31	9/10/2024 10:00	749	0
1307027	9/9/2024 21:31	9/10/2024 9:09	698	0
304265	9/9/2024 21:31	9/10/2024 10:00	749	0
1383521	9/9/2024 21:31	9/10/2024 10:00	749	0
1456419	9/9/2024 21:31	9/10/2024 10:00	749	0
1685329	9/9/2024 21:31	9/10/2024 10:00	749	0
304345	9/9/2024 21:31	9/10/2024 10:00	749	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
709178	9/9/2024 21:31	9/10/2024 10:00	749	0.02
113628	9/9/2024 21:31	9/10/2024 10:00	749	0
1350543	9/9/2024 21:31	9/10/2024 10:00	749	0
1364791	9/9/2024 21:31	9/10/2024 10:00	749	0.62
1672454	9/9/2024 21:31	9/10/2024 10:00	749	0
1075503	9/9/2024 21:31	9/10/2024 10:00	749	0
645339	9/9/2024 21:31	9/10/2024 9:25	714	0
1375371	9/9/2024 21:31	9/10/2024 10:00	749	0
274059	9/9/2024 21:31	9/10/2024 10:00	749	0
982261	9/9/2024 21:31	9/10/2024 10:00	749	0.2
847973	9/9/2024 21:31	9/10/2024 10:00	749	0
1432940	9/9/2024 21:31	9/10/2024 7:56	625	0
322635	9/9/2024 21:31	9/10/2024 10:00	749	0
197561	9/9/2024 21:31	9/10/2024 10:00	749	0
791510	9/9/2024 21:31	9/10/2024 10:00	749	0
553484	9/9/2024 21:31	9/10/2024 10:00	749	0
275018	9/9/2024 21:31	9/10/2024 8:54	683	0
562658	9/9/2024 21:31	9/10/2024 10:00	749	0
1508184	9/9/2024 21:31	9/10/2024 10:00	749	0
1473353	9/9/2024 21:31	9/10/2024 8:43	672	0.47
918098	9/9/2024 21:31	9/10/2024 10:00	749	0
278780	9/9/2024 21:31	9/10/2024 10:00	749	0
511964	9/9/2024 21:31	9/10/2024 10:00	749	0
334389	9/9/2024 21:31	9/10/2024 10:00	749	0
993906	9/9/2024 21:31	9/10/2024 10:00	749	0
1583991	9/9/2024 21:31	9/10/2024 10:00	749	0
330033	9/9/2024 21:31	9/10/2024 8:22	651	0
69214	9/9/2024 21:31	9/10/2024 10:00	749	0
1614051	9/9/2024 21:31	9/10/2024 10:00	749	0
1086704	9/9/2024 21:32	9/10/2024 10:00	748	0.1
6785280	9/9/2024 21:32	9/10/2024 10:00	748	0
1537992	9/9/2024 21:32	9/10/2024 10:00	748	0
333478	9/9/2024 21:32	9/10/2024 10:00	748	0
694488	9/9/2024 21:32	9/10/2024 8:23	651	0
346347	9/9/2024 21:32	9/10/2024 10:00	748	0
645881	9/9/2024 21:32	9/10/2024 10:00	748	0
1351069	9/9/2024 21:32	9/10/2024 10:00	748	0
643992	9/9/2024 21:32	9/10/2024 10:00	748	0
333560	9/9/2024 21:32	9/10/2024 10:00	748	0
567798	9/9/2024 21:32	9/10/2024 10:00	748	0
1638431	9/9/2024 21:32	9/10/2024 10:00	748	0
598781	9/9/2024 21:32	9/10/2024 10:00	748	0
1511264	9/9/2024 21:32	9/10/2024 10:00	748	0
673177	9/9/2024 21:32	9/10/2024 10:00	748	0
281235	9/9/2024 21:32	9/10/2024 10:00	748	0
6995795	9/9/2024 21:32	9/10/2024 10:00	748	0
1394442	9/9/2024 21:32	9/10/2024 10:00	748	0
808829	9/9/2024 21:32	9/10/2024 10:00	748	0
1671261	9/9/2024 21:32	9/10/2024 10:00	748	0
589615	9/9/2024 21:32	9/10/2024 10:00	748	0
915669	9/9/2024 21:32	9/10/2024 10:00	748	0
336103	9/9/2024 21:32	9/10/2024 9:31	719	0
424508	9/9/2024 21:32	9/10/2024 10:00	748	0
1418964	9/9/2024 21:32	9/10/2024 10:00	748	0
51483	9/9/2024 21:32	9/10/2024 10:00	748	0
502198	9/9/2024 21:32	9/10/2024 10:00	748	0
1556486	9/9/2024 21:32	9/10/2024 10:00	748	0
647907	9/9/2024 21:32	9/10/2024 10:00	748	0
71960	9/9/2024 21:32	9/10/2024 10:00	748	0
772378	9/9/2024 21:32	9/10/2024 9:53	741	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
748494	9/9/2024 21:32	9/10/2024 10:00	748	0.5
395612	9/9/2024 21:32	9/10/2024 10:00	748	0
346967	9/9/2024 21:32	9/10/2024 9:01	689	0
777100	9/9/2024 21:32	9/10/2024 10:00	748	0
1537989	9/9/2024 21:32	9/10/2024 10:00	748	0
197872	9/9/2024 21:32	9/10/2024 10:00	748	0
8734029	9/9/2024 21:32	9/10/2024 10:00	748	0
323657	9/9/2024 21:32	9/10/2024 9:26	714	0
253764	9/9/2024 21:32	9/10/2024 10:00	748	0
1514803	9/9/2024 21:32	9/10/2024 10:00	748	0.27
801004	9/9/2024 21:32	9/10/2024 10:00	748	0
495032	9/9/2024 21:32	9/10/2024 10:00	748	0
817260	9/9/2024 21:32	9/10/2024 10:00	748	0
1566872	9/9/2024 21:32	9/10/2024 10:00	748	0
1413558	9/9/2024 21:32	9/10/2024 10:00	748	0
344958	9/9/2024 21:32	9/10/2024 10:00	748	0.45
560174	9/9/2024 21:33	9/10/2024 10:00	747	0
1186	9/9/2024 21:33	9/10/2024 8:51	678	0
991108	9/9/2024 21:33	9/10/2024 10:00	747	0
268847	9/9/2024 21:33	9/10/2024 10:00	747	0
1348976	9/9/2024 21:33	9/10/2024 10:00	747	0
9993140	9/9/2024 21:33	9/10/2024 10:00	747	0
1445140	9/9/2024 21:33	9/10/2024 10:00	747	0
195666	9/9/2024 21:33	9/10/2024 10:00	747	0
238693	9/9/2024 21:33	9/10/2024 10:00	747	0
1414084	9/9/2024 21:33	9/10/2024 10:00	747	0
314350	9/9/2024 21:33	9/10/2024 10:00	747	0
66685	9/9/2024 21:33	9/10/2024 10:00	747	0
10659831	9/9/2024 21:33	9/10/2024 10:00	747	0
388937	9/9/2024 21:33	9/10/2024 10:00	747	0
730086	9/9/2024 21:33	9/10/2024 10:00	747	0.01
395048	9/9/2024 21:33	9/10/2024 10:00	747	0
1574386	9/9/2024 21:33	9/10/2024 10:00	747	0
496900	9/9/2024 21:33	9/10/2024 7:21	588	0
854585	9/9/2024 21:33	9/10/2024 10:00	747	0
1529217	9/9/2024 21:33	9/10/2024 10:00	747	0
1430838	9/9/2024 21:33	9/10/2024 10:00	747	0
1074779	9/9/2024 21:33	9/10/2024 10:00	747	0
979656	9/9/2024 21:33	9/10/2024 10:00	747	0
1573991	9/9/2024 21:33	9/10/2024 10:00	747	0
276894	9/9/2024 21:33	9/10/2024 10:00	747	0
1314993	9/9/2024 21:33	9/10/2024 10:00	747	0
859747	9/9/2024 21:33	9/10/2024 10:00	747	0
304785	9/9/2024 21:33	9/10/2024 10:00	747	0
766797	9/9/2024 21:33	9/10/2024 10:00	747	0
860934	9/9/2024 21:33	9/10/2024 10:00	747	0
1376158	9/9/2024 21:33	9/10/2024 8:47	674	0
1334393	9/9/2024 21:33	9/10/2024 10:00	747	0
121748	9/9/2024 21:33	9/10/2024 10:00	747	0
574649	9/9/2024 21:33	9/10/2024 10:00	747	0
72210	9/9/2024 21:33	9/10/2024 10:00	747	0
631581	9/9/2024 21:33	9/10/2024 10:00	747	0
500322	9/9/2024 21:34	9/10/2024 10:00	746	0
1537353	9/9/2024 21:34	9/10/2024 10:00	746	0
396724	9/9/2024 21:34	9/10/2024 10:00	746	0
1513911	9/9/2024 21:34	9/10/2024 10:00	746	0
12857504	9/9/2024 21:34	9/10/2024 10:00	746	0
8909293	9/9/2024 21:34	9/10/2024 10:00	746	0
1538195	9/9/2024 21:34	9/10/2024 10:00	746	0
279273	9/9/2024 21:34	9/10/2024 8:53	679	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197550	9/9/2024 21:34	9/10/2024 10:00	746	0
643812	9/9/2024 21:34	9/10/2024 10:00	746	0
397349	9/9/2024 21:34	9/10/2024 10:00	746	0
957615	9/9/2024 21:34	9/10/2024 10:00	746	0
380057	9/9/2024 21:34	9/10/2024 10:00	746	0
197251	9/9/2024 21:34	9/10/2024 10:00	746	0
322935	9/9/2024 21:34	9/10/2024 10:00	746	0
614078	9/9/2024 21:34	9/10/2024 7:27	593	0
323747	9/9/2024 21:34	9/10/2024 8:37	663	0
1453263	9/9/2024 21:34	9/10/2024 10:00	746	0
225407	9/9/2024 21:34	9/10/2024 10:00	746	0
1576533	9/9/2024 21:34	9/10/2024 10:00	746	0
378229	9/9/2024 21:34	9/10/2024 10:00	746	0.13
28110	9/9/2024 21:34	9/10/2024 10:00	746	0
1421188	9/9/2024 21:34	9/10/2024 9:22	708	0
790808	9/9/2024 21:34	9/10/2024 10:00	746	0
1521038	9/9/2024 21:34	9/10/2024 8:41	667	0
1539614	9/9/2024 21:34	9/10/2024 10:00	746	0
1515964	9/9/2024 21:34	9/10/2024 10:00	746	0
1683861	9/9/2024 21:34	9/10/2024 10:00	746	0.2
6490578	9/9/2024 21:34	9/10/2024 10:00	746	0
1679138	9/9/2024 21:34	9/10/2024 10:00	746	0
616812	9/9/2024 21:34	9/10/2024 10:00	746	0
238732	9/9/2024 21:34	9/10/2024 10:00	746	0
1538194	9/9/2024 21:34	9/10/2024 10:00	746	0
10568503	9/9/2024 21:34	9/10/2024 10:00	746	0
269174	9/9/2024 21:34	9/10/2024 10:00	746	0
8150753	9/9/2024 21:35	9/10/2024 10:00	745	0
1515733	9/9/2024 21:35	9/10/2024 10:00	745	0.54
569048	9/9/2024 21:35	9/10/2024 10:00	745	0
1310926	9/9/2024 21:35	9/10/2024 9:39	724	0
1377303	9/9/2024 21:35	9/10/2024 9:56	741	0
646181	9/9/2024 21:35	9/10/2024 10:00	745	0
1403562	9/9/2024 21:35	9/10/2024 10:00	745	0
1450407	9/9/2024 21:35	9/10/2024 10:00	745	0
1394543	9/9/2024 21:35	9/10/2024 10:00	745	0
252922	9/9/2024 21:35	9/10/2024 10:00	745	0
1538916	9/9/2024 21:35	9/10/2024 10:00	745	0
6992958	9/9/2024 21:35	9/10/2024 10:00	745	0
413869	9/9/2024 21:35	9/10/2024 10:00	745	0
1538102	9/9/2024 21:35	9/10/2024 10:00	745	0
1537547	9/9/2024 21:35	9/10/2024 10:00	745	0
1565203	9/9/2024 21:35	9/10/2024 10:00	745	0
125572	9/9/2024 21:35	9/10/2024 10:00	745	0
213233	9/9/2024 21:35	9/10/2024 10:00	745	0
9993412	9/9/2024 21:36	9/10/2024 10:00	744	0
1588365	9/9/2024 21:36	9/10/2024 10:00	744	0
1418462	9/9/2024 21:36	9/10/2024 10:00	744	0.02
465935	9/9/2024 21:36	9/10/2024 10:00	744	0
1251782	9/9/2024 21:36	9/10/2024 10:00	744	0
1550318	9/9/2024 21:36	9/10/2024 10:00	744	0
424936	9/9/2024 21:36	9/10/2024 10:00	744	0
11081884	9/9/2024 21:36	9/10/2024 10:00	744	0
1406535	9/9/2024 21:36	9/10/2024 10:00	744	0
1349083	9/9/2024 21:36	9/10/2024 10:00	744	0
198082	9/9/2024 21:36	9/10/2024 10:00	744	0
642496	9/9/2024 21:36	9/10/2024 10:00	744	0
562202	9/9/2024 21:36	9/10/2024 10:00	744	0
196653	9/9/2024 21:36	9/10/2024 10:00	744	0
50880	9/9/2024 21:36	9/10/2024 10:00	744	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	9/9/2024 21:36	9/10/2024 8:12	636	0
645631	9/9/2024 21:36	9/10/2024 9:24	708	0
1076617	9/9/2024 21:36	9/10/2024 10:00	744	0
642687	9/9/2024 21:36	9/10/2024 10:00	744	0
250996	9/9/2024 21:36	9/10/2024 9:46	730	0
852125	9/9/2024 21:36	9/10/2024 10:00	744	0
274125	9/9/2024 21:36	9/10/2024 10:00	744	0
1390045	9/9/2024 21:36	9/10/2024 10:00	744	0
345887	9/9/2024 21:36	9/10/2024 10:00	744	0
195163	9/9/2024 21:37	9/10/2024 10:00	743	0
458086	9/9/2024 21:37	9/10/2024 10:00	743	0
562856	9/9/2024 21:37	9/10/2024 10:00	743	0
55997	9/9/2024 21:37	9/10/2024 10:00	743	0
562346	9/9/2024 21:37	9/10/2024 10:00	743	0
304845	9/9/2024 21:37	9/10/2024 10:00	743	0
179363	9/9/2024 21:37	9/10/2024 9:00	683	0
1511532	9/9/2024 21:37	9/10/2024 10:00	743	0
1513959	9/9/2024 21:37	9/10/2024 10:00	743	0
1681747	9/9/2024 21:37	9/10/2024 10:00	743	0
1565246	9/9/2024 21:37	9/10/2024 10:00	743	0.14
1375642	9/9/2024 21:37	9/10/2024 10:00	743	0
689436	9/9/2024 21:37	9/10/2024 10:00	743	0
561672	9/9/2024 21:37	9/10/2024 10:00	743	0
197629	9/9/2024 21:37	9/10/2024 9:53	736	0
8068454	9/9/2024 21:37	9/10/2024 10:00	743	0
413877	9/9/2024 21:37	9/10/2024 10:00	743	0
1537135	9/9/2024 21:38	9/10/2024 10:00	742	0
237312	9/9/2024 21:38	9/10/2024 10:00	742	0
1539262	9/9/2024 21:38	9/10/2024 10:00	742	0
314547	9/9/2024 21:38	9/10/2024 10:00	742	0
341915	9/9/2024 21:38	9/10/2024 9:48	730	0
12889516	9/9/2024 21:38	9/10/2024 10:00	742	0.26
396026	9/9/2024 21:38	9/10/2024 10:00	742	0
1407837	9/9/2024 21:39	9/10/2024 10:00	741	0
1464949	9/9/2024 21:39	9/10/2024 10:00	741	0
174902	9/9/2024 21:39	9/10/2024 10:00	741	0
13088720	9/9/2024 21:39	9/10/2024 10:00	741	0
1073623	9/9/2024 21:39	9/10/2024 10:00	741	0
503546	9/9/2024 21:40	9/10/2024 8:53	673	0
450309	9/9/2024 21:40	9/10/2024 10:00	740	0
77977	9/9/2024 21:40	9/10/2024 10:00	740	0
12677609	9/9/2024 21:40	9/10/2024 10:00	740	0
251189	9/9/2024 21:40	9/10/2024 10:00	740	0
303030	9/9/2024 21:40	9/10/2024 10:00	740	0
519373	9/9/2024 21:40	9/10/2024 10:00	740	0
324291	9/9/2024 21:40	9/10/2024 10:00	740	0
194491	9/9/2024 21:41	9/10/2024 10:00	739	0
121750	9/9/2024 21:41	9/10/2024 10:00	739	0
55991	9/9/2024 21:41	9/10/2024 10:00	739	0
1537541	9/9/2024 21:43	9/10/2024 10:00	737	0
129661	9/9/2024 21:43	9/10/2024 10:00	737	0
348019	9/9/2024 21:48	9/10/2024 10:00	732	0
690624	9/9/2024 21:49	9/10/2024 10:00	731	0
1431996	9/9/2024 21:52	9/10/2024 10:00	728	0
228545	9/9/2024 22:03	9/10/2024 10:00	717	0
551390	9/9/2024 22:09	9/10/2024 10:00	711	0
664453	9/9/2024 22:38	9/10/2024 10:00	682	0
1405290	9/9/2024 22:55	9/10/2024 10:00	665	0
549259	9/9/2024 23:19	9/10/2024 10:00	641	0
7533405	9/9/2024 23:56	9/10/2024 10:00	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6828301	9/10/2024 0:20	9/10/2024 10:00	580	0
1674316	9/10/2024 0:21	9/10/2024 10:00	579	0
560588	9/10/2024 2:32	9/10/2024 10:00	448	0.57
1299632	9/10/2024 4:01	9/10/2024 10:00	359	0
174815	9/10/2024 6:33	9/10/2024 10:00	207	0
769308	9/10/2024 7:16	9/10/2024 10:00	164	0
496900	9/10/2024 7:21	9/10/2024 10:00	159	1.11
13088802	9/10/2024 7:25	9/10/2024 10:00	155	6.74
27483	9/10/2024 7:27	9/10/2024 10:00	153	0
614078	9/10/2024 7:27	9/10/2024 10:00	153	8.52
774157	9/10/2024 7:30	9/10/2024 10:00	150	0
29848	9/10/2024 7:30	9/10/2024 10:00	150	0
746695	9/10/2024 7:36	9/10/2024 10:00	144	0
487837	9/10/2024 7:37	9/10/2024 10:00	143	0.1
694983	9/10/2024 7:37	9/10/2024 10:00	143	0.05
121906	9/10/2024 7:38	9/10/2024 10:00	142	0
370388	9/10/2024 7:42	9/10/2024 10:00	138	0
1671187	9/10/2024 7:45	9/10/2024 10:00	135	0
846957	9/10/2024 7:49	9/10/2024 10:00	131	0
1557188	9/10/2024 7:50	9/10/2024 10:00	130	0
1535036	9/10/2024 7:51	9/10/2024 10:00	129	0
571963	9/10/2024 7:52	9/10/2024 10:00	128	0
13088706	9/10/2024 7:52	9/10/2024 10:00	128	0
121679	9/10/2024 7:54	9/10/2024 10:00	126	0
1432940	9/10/2024 7:56	9/10/2024 10:00	124	0
1681036	9/10/2024 7:56	9/10/2024 10:00	124	0
189362	9/10/2024 7:57	9/10/2024 10:00	123	0
1433697	9/10/2024 7:57	9/10/2024 10:00	123	0
1355611	9/10/2024 7:57	9/10/2024 10:00	123	0
383814	9/10/2024 7:57	9/10/2024 10:00	123	0.25
34833	9/10/2024 7:58	9/10/2024 10:00	122	0
8511623	9/10/2024 7:59	9/10/2024 10:00	121	0
384382	9/10/2024 7:59	9/10/2024 10:00	121	0
842756	9/10/2024 8:00	9/10/2024 10:00	120	0
30380	9/10/2024 8:01	9/10/2024 10:00	119	0
126384	9/10/2024 8:07	9/10/2024 10:00	113	0
506381	9/10/2024 8:07	9/10/2024 10:00	113	0
1356945	9/10/2024 8:08	9/10/2024 10:00	112	0
506967	9/10/2024 8:09	9/10/2024 9:11	62	0
125482	9/10/2024 8:09	9/10/2024 10:00	111	0
126377	9/10/2024 8:10	9/10/2024 10:00	110	0
508593	9/10/2024 8:10	9/10/2024 10:00	110	0
230068	9/10/2024 8:11	9/10/2024 10:00	109	0
1493132	9/10/2024 8:12	9/10/2024 10:00	108	0.18
505208	9/10/2024 8:12	9/10/2024 10:00	108	0
666852	9/10/2024 8:12	9/10/2024 10:00	108	0
229472	9/10/2024 8:12	9/10/2024 10:00	108	0
294256	9/10/2024 8:13	9/10/2024 10:00	107	0
230035	9/10/2024 8:14	9/10/2024 10:00	106	0
287355	9/10/2024 8:14	9/10/2024 10:00	106	0
283267	9/10/2024 8:14	9/10/2024 10:00	106	0
230037	9/10/2024 8:15	9/10/2024 10:00	105	0
655059	9/10/2024 8:15	9/10/2024 10:00	105	0
126219	9/10/2024 8:15	9/10/2024 10:00	105	0
283170	9/10/2024 8:19	9/10/2024 10:00	101	0
330033	9/10/2024 8:22	9/10/2024 10:00	98	0
110954	9/10/2024 8:23	9/10/2024 10:00	97	0
694488	9/10/2024 8:23	9/10/2024 10:00	97	0
697374	9/10/2024 8:23	9/10/2024 10:00	97	0.09
106659	9/10/2024 8:23	9/10/2024 10:00	97	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
539938	9/10/2024 8:24	9/10/2024 10:00	96	0
108237	9/10/2024 8:24	9/10/2024 10:00	96	0
872072	9/10/2024 8:27	9/10/2024 8:53	26	0
655468	9/10/2024 8:28	9/10/2024 10:00	92	0
175645	9/10/2024 8:28	9/10/2024 10:00	92	0
655250	9/10/2024 8:29	9/10/2024 10:00	91	0
404568	9/10/2024 8:30	9/10/2024 10:00	90	0
615200	9/10/2024 8:31	9/10/2024 10:00	89	0
487146	9/10/2024 8:33	9/10/2024 10:00	87	0
488011	9/10/2024 8:35	9/10/2024 10:00	85	0
487316	9/10/2024 8:35	9/10/2024 10:00	85	0
487935	9/10/2024 8:35	9/10/2024 10:00	85	0
564264	9/10/2024 8:36	9/10/2024 10:00	84	0
8502011	9/10/2024 8:36	9/10/2024 10:00	84	0
323747	9/10/2024 8:37	9/10/2024 10:00	83	0.41
909115	9/10/2024 8:39	9/10/2024 10:00	81	0
903303	9/10/2024 8:39	9/10/2024 10:00	81	0
1521038	9/10/2024 8:41	9/10/2024 10:00	79	2.63
634246	9/10/2024 8:41	9/10/2024 10:00	79	1.55
1445317	9/10/2024 8:42	9/10/2024 10:00	78	0
898644	9/10/2024 8:42	9/10/2024 10:00	78	0
1444809	9/10/2024 8:43	9/10/2024 10:00	77	0.1
201158	9/10/2024 8:43	9/10/2024 10:00	77	0
1473352	9/10/2024 8:43	9/10/2024 10:00	77	0
1473353	9/10/2024 8:43	9/10/2024 10:00	77	1.21
975366	9/10/2024 8:45	9/10/2024 10:00	75	0
900332	9/10/2024 8:45	9/10/2024 10:00	75	0
745607	9/10/2024 8:46	9/10/2024 10:00	74	0.01
1376158	9/10/2024 8:47	9/10/2024 10:00	73	0
977510	9/10/2024 8:48	9/10/2024 10:00	72	0
844167	9/10/2024 8:49	9/10/2024 10:00	71	0
843134	9/10/2024 8:50	9/10/2024 10:00	70	0
1581275	9/10/2024 8:50	9/10/2024 10:00	70	0
1325985	9/10/2024 8:50	9/10/2024 10:00	70	0
1186	9/10/2024 8:51	9/10/2024 10:00	69	0
990897	9/10/2024 8:51	9/10/2024 10:00	69	0
571015	9/10/2024 8:51	9/10/2024 10:00	69	0
499569	9/10/2024 8:52	9/10/2024 10:00	68	0.06
281597	9/10/2024 8:52	9/10/2024 10:00	68	0
503546	9/10/2024 8:53	9/10/2024 10:00	67	0
872072	9/10/2024 8:53	9/10/2024 10:00	67	0
279273	9/10/2024 8:53	9/10/2024 10:00	67	0.1
1362855	9/10/2024 8:53	9/10/2024 10:00	67	0.06
96367	9/10/2024 8:53	9/10/2024 10:00	67	0
2389615	9/10/2024 8:54	9/10/2024 10:00	66	0
989442	9/10/2024 8:54	9/10/2024 10:00	66	0
275018	9/10/2024 8:54	9/10/2024 10:00	66	0
1635344	9/10/2024 8:54	9/10/2024 10:00	66	0
833348	9/10/2024 8:55	9/10/2024 10:00	65	0
10296819	9/10/2024 8:56	9/10/2024 10:00	64	0
226615	9/10/2024 8:56	9/10/2024 10:00	64	0
6761269	9/10/2024 8:57	9/10/2024 10:00	63	0
342796	9/10/2024 8:57	9/10/2024 10:00	63	0.23
345647	9/10/2024 8:57	9/10/2024 10:00	63	0
1264347	9/10/2024 8:59	9/10/2024 10:00	61	0
346288	9/10/2024 8:59	9/10/2024 10:00	61	0
1089848	9/10/2024 8:59	9/10/2024 10:00	61	0.08
179363	9/10/2024 9:00	9/10/2024 10:00	60	0
13110933	9/10/2024 9:00	9/10/2024 10:00	60	0
347230	9/10/2024 9:00	9/10/2024 10:00	60	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
35802	9/10/2024 9:01	9/10/2024 10:00	59	0
346967	9/10/2024 9:01	9/10/2024 10:00	59	0
614227	9/10/2024 9:01	9/10/2024 10:00	59	0
1535026	9/10/2024 9:02	9/10/2024 10:00	58	0
486821	9/10/2024 9:03	9/10/2024 9:08	5	0
603639	9/10/2024 9:03	9/10/2024 10:00	57	0
1535035	9/10/2024 9:03	9/10/2024 10:00	57	0
603801	9/10/2024 9:03	9/10/2024 10:00	57	0
637619	9/10/2024 9:04	9/10/2024 10:00	56	0
435820	9/10/2024 9:04	9/10/2024 10:00	56	0
431930	9/10/2024 9:04	9/10/2024 10:00	56	0
7902724	9/10/2024 9:05	9/10/2024 9:26	21	0
486821	9/10/2024 9:08	9/10/2024 10:00	52	0
12376755	9/10/2024 9:09	9/10/2024 10:00	51	0
1307027	9/10/2024 9:09	9/10/2024 10:00	51	0
549620	9/10/2024 9:10	9/10/2024 10:00	50	0
551972	9/10/2024 9:11	9/10/2024 10:00	49	0
549370	9/10/2024 9:11	9/10/2024 10:00	49	0
506967	9/10/2024 9:11	9/10/2024 9:22	11	0
2029898	9/10/2024 9:14	9/10/2024 10:00	46	0
1422650	9/10/2024 9:17	9/10/2024 10:00	43	0
285027	9/10/2024 9:19	9/10/2024 10:00	41	0
452497	9/10/2024 9:19	9/10/2024 10:00	41	0
500173	9/10/2024 9:21	9/10/2024 10:00	39	0.74
506967	9/10/2024 9:22	9/10/2024 10:00	38	0
1421188	9/10/2024 9:22	9/10/2024 10:00	38	0
10132257	9/10/2024 9:22	9/10/2024 10:00	38	0.16
645631	9/10/2024 9:24	9/10/2024 10:00	36	0
498070	9/10/2024 9:25	9/10/2024 10:00	35	0
645339	9/10/2024 9:25	9/10/2024 10:00	35	0
1071064	9/10/2024 9:26	9/10/2024 10:00	34	0
323657	9/10/2024 9:26	9/10/2024 10:00	34	0
7902724	9/10/2024 9:26	9/10/2024 10:00	34	0
7937779	9/10/2024 9:29	9/10/2024 10:00	31	0.06
1685598	9/10/2024 9:29	9/10/2024 10:00	31	0
405317	9/10/2024 9:30	9/10/2024 10:00	30	0
1324907	9/10/2024 9:31	9/10/2024 10:00	29	0.17
336103	9/10/2024 9:31	9/10/2024 10:00	29	0
278362	9/10/2024 9:34	9/10/2024 10:00	26	0
1310926	9/10/2024 9:39	9/10/2024 10:00	21	0
1387226	9/10/2024 9:41	9/10/2024 10:00	19	0
412808	9/10/2024 9:42	9/10/2024 10:00	18	0
646579	9/10/2024 9:44	9/10/2024 10:00	16	0
412784	9/10/2024 9:45	9/10/2024 10:00	15	0
412233	9/10/2024 9:45	9/10/2024 10:00	15	0
250996	9/10/2024 9:46	9/10/2024 10:00	14	0
348007	9/10/2024 9:47	9/10/2024 10:00	13	0
341915	9/10/2024 9:48	9/10/2024 10:00	12	0
346457	9/10/2024 9:48	9/10/2024 10:00	12	0.04
6505018	9/10/2024 9:48	9/10/2024 10:00	12	0
346462	9/10/2024 9:48	9/10/2024 10:00	12	0
344323	9/10/2024 9:48	9/10/2024 10:00	12	0
345427	9/10/2024 9:48	9/10/2024 10:00	12	0
6162957	9/10/2024 9:50	9/10/2024 10:00	10	0
196408	9/10/2024 9:51	9/10/2024 10:00	9	0
198457	9/10/2024 9:51	9/10/2024 10:00	9	0
7063090	9/10/2024 9:52	9/10/2024 10:00	8	0
945898	9/10/2024 9:52	9/10/2024 10:00	8	0
197629	9/10/2024 9:53	9/10/2024 10:00	7	0
772378	9/10/2024 9:53	9/10/2024 10:00	7	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
195839	9/10/2024 9:54	9/10/2024 10:00	6	0
1362130	9/10/2024 9:55	9/10/2024 10:00	5	0
1361623	9/10/2024 9:56	9/10/2024 10:00	4	0
1377303	9/10/2024 9:56	9/10/2024 10:00	4	0
1450250	9/10/2024 9:57	9/10/2024 10:00	3	0
735777	9/10/2024 10:00	9/11/2024 10:00	1440	0
126219	9/10/2024 10:00	9/11/2024 9:12	1392	0.02
490418	9/10/2024 10:00	9/11/2024 10:00	1440	0
1574757	9/10/2024 10:00	9/10/2024 18:30	510	0
5212517	9/10/2024 10:00	9/11/2024 10:00	1440	0
564264	9/10/2024 10:00	9/10/2024 21:22	682	0.61
1421188	9/10/2024 10:00	9/10/2024 21:32	692	3.27
1352388	9/10/2024 10:00	9/11/2024 10:00	1440	0
5834752	9/10/2024 10:00	9/10/2024 20:59	659	0
35802	9/10/2024 10:00	9/10/2024 18:01	481	0
1445912	9/10/2024 10:00	9/11/2024 10:00	1440	0
7063090	9/10/2024 10:00	9/10/2024 21:25	685	0
174815	9/10/2024 10:00	9/10/2024 13:01	181	0
694983	9/10/2024 10:00	9/10/2024 21:22	682	0.11
596571	9/10/2024 10:00	9/10/2024 21:34	694	5.86
452497	9/10/2024 10:00	9/10/2024 21:23	683	0.88
278362	9/10/2024 10:00	9/10/2024 20:19	619	0.28
846957	9/10/2024 10:00	9/10/2024 21:23	683	0
321287	9/10/2024 10:00	9/11/2024 10:00	1440	0
8668965	9/10/2024 10:00	9/11/2024 10:00	1440	0
5873632	9/10/2024 10:02	9/10/2024 13:01	179	0.1
6583289	9/10/2024 10:06	9/10/2024 20:10	604	0
909115	9/10/2024 10:07	9/10/2024 21:19	672	0
347246	9/10/2024 10:07	9/10/2024 11:31	84	0.11
1423513	9/10/2024 10:07	9/10/2024 20:15	608	0.06
1417279	9/10/2024 10:08	9/10/2024 21:20	672	0.91
330033	9/10/2024 10:08	9/10/2024 11:25	77	0.69
500173	9/10/2024 10:08	9/10/2024 21:24	676	0.63
1539056	9/10/2024 10:08	9/10/2024 20:09	601	0.56
865288	9/10/2024 10:08	9/10/2024 22:08	720	0
9066697	9/10/2024 10:08	9/10/2024 21:31	683	0
860281	9/10/2024 10:08	9/10/2024 21:21	673	0
903303	9/10/2024 10:08	9/10/2024 21:25	677	0
329546	9/10/2024 10:08	9/10/2024 20:09	601	0.99
772378	9/10/2024 10:08	9/10/2024 21:31	683	1.77
8502011	9/10/2024 10:09	9/10/2024 11:23	74	0.65
1356945	9/10/2024 10:09	9/10/2024 21:15	666	0
10132257	9/10/2024 10:09	9/10/2024 21:33	684	1.51
915553	9/10/2024 10:09	9/10/2024 21:15	666	0.07
859747	9/10/2024 10:09	9/10/2024 21:32	683	0
8511623	9/10/2024 10:09	9/10/2024 12:42	153	4.23
1664433	9/10/2024 10:09	9/10/2024 14:47	278	0
506967	9/10/2024 10:09	9/10/2024 12:42	153	0
510522	9/10/2024 10:09	9/10/2024 21:26	677	0.89
903630	9/10/2024 10:10	9/10/2024 21:21	671	0.2
346185	9/10/2024 10:10	9/10/2024 20:56	646	0.54
1310926	9/10/2024 10:10	9/10/2024 21:27	677	0.22
495611	9/10/2024 10:11	9/10/2024 21:28	677	0
77869	9/10/2024 10:11	9/10/2024 21:26	675	0
121679	9/10/2024 10:11	9/10/2024 21:25	674	0.07
1362130	9/10/2024 10:11	9/10/2024 21:23	672	0
1445317	9/10/2024 10:12	9/10/2024 21:24	672	0
498070	9/10/2024 10:12	9/10/2024 21:24	672	0
405317	9/10/2024 10:12	9/10/2024 21:29	677	0
175645	9/10/2024 10:12	9/10/2024 13:00	168	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1405290	9/10/2024 10:12	9/10/2024 21:29	677	0.22
1493132	9/10/2024 10:13	9/10/2024 12:30	137	2.38
613918	9/10/2024 10:13	9/10/2024 21:25	672	0
179363	9/10/2024 10:13	9/10/2024 21:23	670	0
1408467	9/10/2024 10:14	9/10/2024 20:17	603	0.16
615422	9/10/2024 10:14	9/10/2024 21:21	667	7.96
412808	9/10/2024 10:14	9/10/2024 21:26	672	1.14
6162957	9/10/2024 10:15	9/10/2024 21:24	669	1.29
614227	9/10/2024 10:15	9/10/2024 21:27	672	0.16
10296819	9/10/2024 10:15	9/11/2024 10:00	1425	0
345647	9/10/2024 10:15	9/10/2024 21:38	683	0
810130	9/10/2024 10:15	9/10/2024 21:16	661	0
303030	9/10/2024 10:15	9/10/2024 21:42	687	1.12
412784	9/10/2024 10:16	9/10/2024 21:23	667	0.65
997397	9/10/2024 10:16	9/10/2024 20:19	603	0.69
1041597	9/10/2024 10:16	9/11/2024 10:00	1424	0
614078	9/10/2024 10:16	9/10/2024 21:33	677	23.16
808384	9/10/2024 10:16	9/10/2024 21:22	666	0
7533405	9/10/2024 10:16	9/10/2024 15:52	336	0.67
412233	9/10/2024 10:16	9/10/2024 21:28	672	0
6761269	9/10/2024 10:16	9/10/2024 14:01	225	1.42
1376158	9/10/2024 10:16	9/10/2024 21:34	678	0
1685598	9/10/2024 10:16	9/10/2024 21:18	662	0
7937779	9/10/2024 10:16	9/10/2024 21:24	668	1.53
342796	9/10/2024 10:16	9/10/2024 13:04	168	0.98
250996	9/10/2024 10:17	9/10/2024 21:40	683	0.53
240307	9/10/2024 10:17	9/10/2024 21:34	677	0
346288	9/10/2024 10:18	9/10/2024 21:30	672	0
537703	9/10/2024 10:18	9/10/2024 21:41	683	0
1406535	9/10/2024 10:18	9/10/2024 21:35	677	1.25
1324907	9/10/2024 10:18	9/10/2024 15:01	283	1.03
336103	9/10/2024 10:18	9/10/2024 21:30	672	0.56
854585	9/10/2024 10:19	9/10/2024 14:50	271	0.22
346967	9/10/2024 10:19	9/10/2024 21:37	678	0.92
12889516	9/10/2024 10:20	9/10/2024 21:37	677	2.09
995564	9/10/2024 10:20	9/10/2024 21:16	656	0
989442	9/10/2024 10:20	9/10/2024 21:19	659	0.13
259674	9/10/2024 10:20	9/10/2024 21:27	667	0
673864	9/10/2024 10:21	9/10/2024 20:20	599	0.72
1661511	9/10/2024 10:21	9/10/2024 21:14	653	0
990897	9/10/2024 10:21	9/10/2024 21:14	653	0.1
478580	9/10/2024 10:22	9/10/2024 17:59	457	0.36
431059	9/10/2024 10:22	9/10/2024 21:12	650	0
991108	9/10/2024 10:23	9/10/2024 21:24	661	0.46
7902724	9/10/2024 10:24	9/10/2024 14:54	270	14.83
646579	9/10/2024 10:24	9/10/2024 21:27	663	0
71960	9/10/2024 10:24	9/10/2024 21:36	672	0
1521038	9/10/2024 10:25	9/10/2024 15:40	315	6.97
315169	9/10/2024 10:25	9/10/2024 21:28	663	0
12376755	9/10/2024 10:27	9/10/2024 21:27	660	0.1
1307027	9/10/2024 10:27	9/10/2024 21:22	655	0
384382	9/10/2024 10:27	9/10/2024 21:29	662	0
315730	9/10/2024 10:27	9/10/2024 21:34	667	1.56
1444809	9/10/2024 10:28	9/10/2024 21:22	654	1.46
510974	9/10/2024 10:28	9/10/2024 21:19	651	0
428179	9/10/2024 10:29	9/10/2024 21:15	646	0
423930	9/10/2024 10:30	9/10/2024 21:27	657	0
1414215	9/10/2024 10:32	9/10/2024 21:23	651	1.43
1579298	9/10/2024 10:32	9/10/2024 21:19	647	0
304265	9/10/2024 10:32	9/10/2024 21:33	661	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
561672	9/10/2024 10:33	9/10/2024 21:35	662	0
837305	9/10/2024 10:33	9/10/2024 21:14	641	0
425936	9/10/2024 10:33	9/10/2024 20:37	604	0
1272457	9/10/2024 10:33	9/10/2024 11:31	58	0.38
448227	9/10/2024 10:34	9/10/2024 21:20	646	0
1552836	9/10/2024 10:34	9/10/2024 21:25	651	0
1581275	9/10/2024 10:34	9/10/2024 21:21	647	0.32
1552990	9/10/2024 10:35	9/10/2024 21:26	651	2.5
1556565	9/10/2024 10:35	9/10/2024 11:22	47	0
1314993	9/10/2024 10:35	9/10/2024 21:33	658	0.6
6505018	9/10/2024 10:35	9/10/2024 13:23	168	0
276894	9/10/2024 10:35	9/10/2024 21:26	651	0.04
1414084	9/10/2024 10:35	9/10/2024 21:36	661	0
1552939	9/10/2024 10:36	9/10/2024 21:22	646	0
346457	9/10/2024 10:36	9/10/2024 13:18	162	0.64
467911	9/10/2024 10:36	9/10/2024 21:22	646	0
1552693	9/10/2024 10:36	9/10/2024 21:27	651	1.78
1395061	9/10/2024 10:36	9/10/2024 14:06	210	1.35
465935	9/10/2024 10:36	9/10/2024 21:32	656	0
1552842	9/10/2024 10:36	9/10/2024 21:21	645	0
1138651	9/10/2024 10:37	9/10/2024 21:28	651	0.89
1413558	9/10/2024 10:37	9/10/2024 21:38	661	0
274125	9/10/2024 10:38	9/10/2024 21:36	658	0
1685329	9/10/2024 10:38	9/10/2024 21:29	651	1.2
1556486	9/10/2024 10:39	9/10/2024 11:21	42	0
503515	9/10/2024 10:39	9/10/2024 20:43	604	0.58
1450407	9/10/2024 10:39	9/10/2024 21:23	644	0.59
328408	9/10/2024 10:39	9/10/2024 11:21	42	0.16
494873	9/10/2024 10:39	9/10/2024 18:27	468	0
274064	9/10/2024 10:39	9/10/2024 21:31	652	0
636274	9/10/2024 10:39	9/10/2024 21:19	640	0
561541	9/10/2024 10:39	9/10/2024 21:19	640	0.08
558800	9/10/2024 10:39	9/10/2024 21:25	646	0
494684	9/10/2024 10:39	9/10/2024 21:25	646	0
494734	9/10/2024 10:39	9/10/2024 21:25	646	0.29
645339	9/10/2024 10:39	9/10/2024 21:30	651	1.49
323657	9/10/2024 10:40	9/10/2024 21:36	656	0.9
748494	9/10/2024 10:40	9/10/2024 21:31	651	3.22
562658	9/10/2024 10:40	9/10/2024 21:25	645	0
322635	9/10/2024 10:40	9/10/2024 21:36	656	0.97
323747	9/10/2024 10:40	9/10/2024 21:41	661	2.08
75963	9/10/2024 10:40	9/10/2024 21:26	646	0
324291	9/10/2024 10:40	9/10/2024 21:41	661	0
1375371	9/10/2024 10:40	9/10/2024 21:24	644	0.61
646026	9/10/2024 10:40	9/10/2024 21:26	646	0
495554	9/10/2024 10:41	9/10/2024 21:32	651	0
560174	9/10/2024 10:41	9/10/2024 21:32	651	0
225445	9/10/2024 10:41	9/10/2024 21:26	645	1.66
495705	9/10/2024 10:41	9/10/2024 21:21	640	0.49
634246	9/10/2024 10:42	9/10/2024 21:28	646	9.87
771990	9/10/2024 10:42	9/10/2024 21:29	647	0
1377303	9/10/2024 10:42	9/10/2024 21:32	650	0
692227	9/10/2024 10:42	9/10/2024 20:47	605	0
495383	9/10/2024 10:42	9/10/2024 21:33	651	0
1502024	9/10/2024 10:42	9/10/2024 12:42	120	0.16
1374686	9/10/2024 10:42	9/10/2024 12:43	121	1.13
497969	9/10/2024 10:43	9/10/2024 20:47	604	0
665119	9/10/2024 10:43	9/10/2024 21:24	641	0
498541	9/10/2024 10:43	9/10/2024 20:47	604	0.81
8150753	9/10/2024 10:43	9/10/2024 21:18	635	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645631	9/10/2024 10:43	9/10/2024 21:34	651	1.79
1473353	9/10/2024 10:44	9/10/2024 12:44	120	1.25
1543009	9/10/2024 10:44	9/10/2024 21:25	641	0
810365	9/10/2024 10:44	9/10/2024 21:16	632	0
1669201	9/10/2024 10:46	9/10/2024 21:24	638	0.01
304345	9/10/2024 10:46	9/10/2024 22:27	701	0
11176351	9/10/2024 10:47	9/10/2024 21:17	630	1.53
413869	9/10/2024 10:48	9/10/2024 21:34	646	5.62
1541604	9/10/2024 10:48	9/10/2024 21:36	648	1.9
8434537	9/10/2024 10:50	9/10/2024 21:31	641	0
1621328	9/10/2024 10:50	9/11/2024 10:00	1390	0
1551946	9/10/2024 10:50	9/11/2024 10:00	1390	0
98211	9/10/2024 10:51	9/10/2024 21:34	643	0
274059	9/10/2024 10:51	9/10/2024 21:32	641	0.05
1493372	9/10/2024 10:51	9/10/2024 21:31	640	1.68
279273	9/10/2024 10:53	9/10/2024 21:33	640	7.03
646181	9/10/2024 10:53	9/10/2024 21:39	646	0
1446609	9/10/2024 10:53	9/10/2024 21:23	630	1.21
347031	9/10/2024 10:54	9/10/2024 20:58	604	0
645144	9/10/2024 10:54	9/10/2024 21:23	629	0.69
547577	9/10/2024 10:54	9/10/2024 20:57	603	0.86
344958	9/10/2024 10:55	9/10/2024 20:59	604	3.12
346347	9/10/2024 10:55	9/10/2024 20:58	603	20.56
812479	9/10/2024 10:55	9/11/2024 10:00	1385	0
8511715	9/10/2024 10:55	9/10/2024 20:59	604	0.51
1355611	9/10/2024 10:55	9/10/2024 13:26	151	0
275018	9/10/2024 10:55	9/10/2024 21:30	635	0
346135	9/10/2024 10:55	9/10/2024 20:59	604	0
13088633	9/10/2024 10:55	9/10/2024 20:58	603	1.69
1361770	9/10/2024 10:56	9/10/2024 21:16	620	0.67
345957	9/10/2024 10:56	9/10/2024 21:00	604	0.44
119833	9/10/2024 10:56	9/10/2024 21:31	635	0
345491	9/10/2024 10:56	9/10/2024 21:00	604	0.32
344641	9/10/2024 10:56	9/10/2024 21:00	604	0.15
1361573	9/10/2024 10:58	9/10/2024 21:18	620	0
1361623	9/10/2024 10:58	9/10/2024 21:23	625	0
645881	9/10/2024 10:58	9/10/2024 21:33	635	0
1362855	9/10/2024 10:59	9/10/2024 21:23	624	0.9
2029898	9/10/2024 10:59	9/10/2024 21:24	625	0
413877	9/10/2024 11:00	9/10/2024 21:35	635	0
253764	9/10/2024 11:00	9/10/2024 21:30	630	0
347230	9/10/2024 11:00	9/10/2024 20:59	599	0
1089848	9/10/2024 11:01	9/10/2024 11:11	10	0
29848	9/10/2024 11:01	9/11/2024 8:33	1292	0.01
1546144	9/10/2024 11:02	9/10/2024 21:18	616	0
1545260	9/10/2024 11:02	9/10/2024 21:25	623	0
1422650	9/10/2024 11:02	9/10/2024 21:33	631	0
457978	9/10/2024 11:02	9/10/2024 13:34	152	0
456099	9/10/2024 11:02	9/10/2024 13:34	152	0
615200	9/10/2024 11:03	9/10/2024 21:22	619	0.12
13118062	9/10/2024 11:03	9/10/2024 21:03	600	0.15
1546138	9/10/2024 11:03	9/10/2024 21:43	640	0
455345	9/10/2024 11:04	9/10/2024 13:37	153	0
458032	9/10/2024 11:04	9/10/2024 16:09	305	0.01
457834	9/10/2024 11:05	9/10/2024 21:38	633	0.23
455629	9/10/2024 11:05	9/10/2024 13:37	152	0
501613	9/10/2024 11:05	9/10/2024 21:24	619	0
1672454	9/10/2024 11:05	9/10/2024 21:27	622	0
455848	9/10/2024 11:06	9/10/2024 21:27	621	3.11
598781	9/10/2024 11:06	9/10/2024 21:33	627	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8068454	9/10/2024 11:06	9/10/2024 11:22	16	0.25
458086	9/10/2024 11:06	9/10/2024 21:31	625	0.84
454901	9/10/2024 11:06	9/10/2024 16:05	299	0.02
8282023	9/10/2024 11:06	9/10/2024 11:22	16	0
197629	9/10/2024 11:07	9/10/2024 11:54	47	0.01
1538194	9/10/2024 11:07	9/10/2024 21:42	635	0.9
197251	9/10/2024 11:07	9/10/2024 21:32	625	0
1187785	9/10/2024 11:07	9/10/2024 21:11	604	0
1538195	9/10/2024 11:08	9/10/2024 21:34	626	2.6
539562	9/10/2024 11:08	9/10/2024 21:17	609	0.45
519373	9/10/2024 11:08	9/10/2024 21:38	630	1.69
1538102	9/10/2024 11:08	9/10/2024 21:26	618	0.78
198082	9/10/2024 11:09	9/10/2024 21:34	625	0
196408	9/10/2024 11:09	9/10/2024 21:23	614	0
1435945	9/10/2024 11:10	9/10/2024 11:15	5	0
8724095	9/10/2024 11:10	9/10/2024 20:52	582	0
551039	9/10/2024 11:10	9/10/2024 21:29	619	0
197690	9/10/2024 11:10	9/10/2024 21:31	621	0
548347	9/10/2024 11:10	9/10/2024 21:24	614	0
198457	9/10/2024 11:10	9/10/2024 12:44	94	0
195666	9/10/2024 11:10	9/10/2024 21:30	620	0
196653	9/10/2024 11:10	9/10/2024 21:35	625	1.47
1455895	9/10/2024 11:10	9/10/2024 21:30	620	0.41
195839	9/10/2024 11:10	9/10/2024 21:27	617	0.31
551972	9/10/2024 11:11	9/10/2024 21:26	615	0.46
8734029	9/10/2024 11:11	9/10/2024 21:42	631	0.59
1307575	9/10/2024 11:11	9/11/2024 10:00	1369	0.09
411198	9/10/2024 11:11	9/11/2024 10:00	1369	0.01
549596	9/10/2024 11:11	9/10/2024 21:30	619	0
549620	9/10/2024 11:11	9/10/2024 22:52	701	0
1188303	9/10/2024 11:11	9/10/2024 21:21	610	0.19
1089848	9/10/2024 11:11	9/10/2024 21:21	610	0
551390	9/10/2024 11:12	9/10/2024 21:39	627	0.32
415664	9/10/2024 11:13	9/10/2024 16:18	305	0.01
405432	9/10/2024 11:13	9/10/2024 21:22	609	0.13
549370	9/10/2024 11:14	9/10/2024 14:44	210	0.92
836544	9/10/2024 11:14	9/10/2024 21:30	616	2.33
1435945	9/10/2024 11:15	9/10/2024 21:20	605	0.13
1302212	9/10/2024 11:15	9/10/2024 18:30	435	0.05
1294768	9/10/2024 11:15	9/10/2024 21:19	604	0.34
304845	9/10/2024 11:16	9/10/2024 21:40	624	0
808829	9/10/2024 11:16	9/10/2024 21:30	614	0
1251782	9/10/2024 11:16	9/10/2024 16:52	336	4.48
415195	9/10/2024 11:17	9/10/2024 16:22	305	0
1152482	9/10/2024 11:18	9/10/2024 21:21	603	0
817260	9/10/2024 11:19	9/10/2024 21:31	612	0.4
304785	9/10/2024 11:19	9/10/2024 21:33	614	0.58
1538299	9/10/2024 11:20	9/10/2024 21:19	599	1.28
1556246	9/10/2024 11:20	9/10/2024 21:29	609	0.78
1342974	9/10/2024 11:21	9/10/2024 21:17	596	0
328408	9/10/2024 11:21	9/10/2024 11:53	32	0.17
113628	9/10/2024 11:21	9/10/2024 21:30	609	0
1556243	9/10/2024 11:21	9/10/2024 21:41	620	0
428372	9/10/2024 11:21	9/10/2024 21:22	601	0
1343091	9/10/2024 11:21	9/10/2024 21:19	598	0
1556486	9/10/2024 11:21	9/10/2024 15:43	262	0.15
1539262	9/10/2024 11:22	9/10/2024 21:41	619	0
8282023	9/10/2024 11:22	9/10/2024 11:53	31	0
1556565	9/10/2024 11:22	9/10/2024 15:40	258	0.19
8068454	9/10/2024 11:22	9/10/2024 12:20	58	0.52

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
852125	9/10/2024 11:22	9/10/2024 20:52	570	0
8502011	9/10/2024 11:23	9/10/2024 11:55	32	0.54
12377060	9/10/2024 11:24	9/10/2024 21:19	595	0
1557676	9/10/2024 11:24	9/10/2024 16:39	315	1.17
675499	9/10/2024 11:24	9/10/2024 21:13	589	0
1556352	9/10/2024 11:24	9/10/2024 21:18	594	0.4
330033	9/10/2024 11:25	9/10/2024 11:56	31	0.44
682087	9/10/2024 11:25	9/10/2024 21:18	593	1.37
1557188	9/10/2024 11:25	9/10/2024 21:23	598	0
1539692	9/10/2024 11:25	9/10/2024 21:25	600	0.27
1538916	9/10/2024 11:25	9/10/2024 21:39	614	0
6503956	9/10/2024 11:26	9/10/2024 15:43	257	0
690624	9/10/2024 11:27	9/10/2024 21:21	594	0
691442	9/10/2024 11:27	9/10/2024 21:21	594	0.04
1403562	9/10/2024 11:29	9/10/2024 21:34	605	0.15
399291	9/10/2024 11:29	9/10/2024 21:33	604	0
1031933	9/10/2024 11:30	9/10/2024 21:23	593	0.51
1281312	9/10/2024 11:30	9/11/2024 10:00	1350	0
347246	9/10/2024 11:31	9/10/2024 21:34	603	0.28
1272457	9/10/2024 11:31	9/10/2024 15:17	226	1.06
1065197	9/10/2024 11:32	9/10/2024 13:33	121	0.13
51483	9/10/2024 11:32	9/10/2024 12:34	62	0.22
1577599	9/10/2024 11:33	9/10/2024 21:17	584	0
8212198	9/10/2024 11:33	9/10/2024 21:26	593	0.23
1144903	9/10/2024 11:33	9/10/2024 21:31	598	0
1443586	9/10/2024 11:38	9/10/2024 21:31	593	0.9
915669	9/10/2024 11:39	9/10/2024 21:27	588	0.35
1444966	9/10/2024 11:40	9/10/2024 21:23	583	0.48
915012	9/10/2024 11:40	9/10/2024 21:23	583	0
791510	9/10/2024 11:41	9/10/2024 21:24	583	1.02
1453263	9/10/2024 11:41	9/10/2024 21:23	582	1.83
1473352	9/10/2024 11:41	9/10/2024 12:44	63	0
979317	9/10/2024 11:42	9/10/2024 21:19	577	0.11
1433697	9/10/2024 11:43	9/10/2024 21:15	572	0.04
1432940	9/10/2024 11:43	9/10/2024 21:27	584	0
1433522	9/10/2024 11:44	9/10/2024 21:25	581	0
1073623	9/10/2024 11:44	9/10/2024 21:35	591	0
1259819	9/10/2024 11:44	9/10/2024 21:24	580	0
1432509	9/10/2024 11:45	9/10/2024 21:24	579	0
790808	9/10/2024 11:45	9/10/2024 21:34	589	0
1408573	9/10/2024 11:46	9/10/2024 21:20	574	0.67
1020387	9/10/2024 11:47	9/10/2024 21:23	576	0.77
1543214	9/10/2024 11:48	9/10/2024 21:42	594	0.1
816722	9/10/2024 11:50	9/10/2024 21:19	569	0
817825	9/10/2024 11:50	9/10/2024 21:24	574	0
6490578	9/10/2024 11:50	9/10/2024 21:39	589	3.1
1621462	9/10/2024 11:52	9/10/2024 21:18	566	0.05
13088640	9/10/2024 11:52	9/10/2024 21:20	568	0
8282023	9/10/2024 11:53	9/10/2024 12:26	33	0
328408	9/10/2024 11:53	9/10/2024 12:24	31	0.06
225407	9/10/2024 11:54	9/10/2024 21:38	584	0
197629	9/10/2024 11:54	9/10/2024 12:10	16	0
1683861	9/10/2024 11:55	9/10/2024 21:32	577	0.17
8502011	9/10/2024 11:55	9/10/2024 12:21	26	0.28
1444947	9/10/2024 11:56	9/10/2024 21:29	573	0.49
330033	9/10/2024 11:56	9/10/2024 12:23	27	0.38
194491	9/10/2024 11:56	9/10/2024 21:43	587	0.7
197561	9/10/2024 11:56	9/10/2024 21:30	574	0
1075503	9/10/2024 11:57	9/10/2024 21:29	572	5.11
194960	9/10/2024 11:57	9/10/2024 21:34	577	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473220	9/10/2024 11:58	9/10/2024 21:25	567	0
12677609	9/10/2024 11:58	9/10/2024 21:40	582	0
1444636	9/10/2024 11:58	9/11/2024 10:00	1322	0.03
12857538	9/10/2024 11:58	9/10/2024 21:41	583	1.4
539530	9/10/2024 11:58	9/10/2024 21:24	566	0.03
1378141	9/10/2024 11:58	9/10/2024 13:45	107	0.28
1465703	9/10/2024 11:59	9/10/2024 21:30	571	0
197872	9/10/2024 11:59	9/10/2024 21:30	571	0
1466638	9/10/2024 12:00	9/10/2024 21:20	560	0
1592840	9/10/2024 12:00	9/10/2024 15:30	210	0.48
704953	9/10/2024 12:00	9/10/2024 21:18	558	0
810236	9/10/2024 12:01	9/10/2024 21:28	567	0.07
1592599	9/10/2024 12:01	9/10/2024 21:39	578	1.02
357080	9/10/2024 12:02	9/11/2024 10:00	1318	0
1378128	9/10/2024 12:03	9/10/2024 21:19	556	0
572848	9/10/2024 12:03	9/10/2024 21:25	562	1.15
1390045	9/10/2024 12:03	9/10/2024 21:41	578	2.98
430114	9/10/2024 12:03	9/10/2024 21:25	562	3.22
9336054	9/10/2024 12:04	9/11/2024 10:00	1316	0
1186	9/10/2024 12:05	9/10/2024 21:32	567	0.51
106076	9/10/2024 12:06	9/10/2024 21:33	567	0.27
1417560	9/10/2024 12:06	9/11/2024 10:00	1314	0
278780	9/10/2024 12:06	9/10/2024 21:38	572	0
724337	9/10/2024 12:07	9/10/2024 22:32	625	0
1414545	9/10/2024 12:07	9/10/2024 21:25	558	4.22
122415	9/10/2024 12:09	9/10/2024 21:31	562	0.24
741468	9/10/2024 12:10	9/10/2024 22:23	613	0
12857504	9/10/2024 12:10	9/10/2024 21:32	562	0.39
197629	9/10/2024 12:10	9/10/2024 14:26	136	0.7
667003	9/10/2024 12:10	9/10/2024 12:15	5	0.01
125572	9/10/2024 12:11	9/11/2024 10:00	1309	0
1456419	9/10/2024 12:12	9/10/2024 21:24	552	0.13
1465882	9/10/2024 12:13	9/10/2024 13:01	48	0.31
1450250	9/10/2024 12:13	9/10/2024 21:30	557	2.31
238693	9/10/2024 12:14	9/11/2024 10:00	1306	0.03
1613537	9/10/2024 12:14	9/10/2024 21:26	552	0
667003	9/10/2024 12:15	9/10/2024 21:22	547	0.25
1583853	9/10/2024 12:15	9/10/2024 21:21	546	0.45
1064514	9/10/2024 12:15	9/10/2024 21:16	541	0.64
1515964	9/10/2024 12:15	9/10/2024 21:37	562	0
7879029	9/10/2024 12:17	9/10/2024 21:12	535	0.1
1584021	9/10/2024 12:17	9/10/2024 21:24	547	0
1583991	9/10/2024 12:18	9/10/2024 21:30	552	0
1513959	9/10/2024 12:19	9/10/2024 21:41	562	0
1513911	9/10/2024 12:19	9/10/2024 21:35	556	0.66
1514803	9/10/2024 12:19	9/10/2024 21:35	556	0.73
1513398	9/10/2024 12:20	9/10/2024 21:26	546	0
8068454	9/10/2024 12:20	9/10/2024 21:36	556	1.27
8502011	9/10/2024 12:21	9/10/2024 12:37	16	0
327311	9/10/2024 12:23	9/10/2024 21:34	551	0
330033	9/10/2024 12:23	9/10/2024 12:38	15	0.02
328408	9/10/2024 12:24	9/10/2024 12:40	16	0
8282023	9/10/2024 12:26	9/10/2024 12:42	16	0
1631061	9/10/2024 12:27	9/11/2024 10:00	1293	0
1445140	9/10/2024 12:28	9/10/2024 21:30	542	0
128845	9/10/2024 12:28	9/10/2024 21:29	541	0.02
1375642	9/10/2024 12:29	9/10/2024 21:40	551	0
1493132	9/10/2024 12:30	9/10/2024 14:31	121	0.53
10433250	9/10/2024 12:31	9/10/2024 21:18	527	0.34
1064575	9/10/2024 12:31	9/10/2024 21:35	544	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1034043	9/10/2024 12:32	9/10/2024 21:12	520	0
647907	9/10/2024 12:32	9/10/2024 21:33	541	0
1605785	9/10/2024 12:33	9/11/2024 10:00	1287	0.01
51483	9/10/2024 12:34	9/10/2024 14:19	105	0.12
55991	9/10/2024 12:34	9/10/2024 21:40	546	0
50880	9/10/2024 12:34	9/10/2024 21:35	541	0
55997	9/10/2024 12:35	9/10/2024 21:36	541	0.43
1430553	9/10/2024 12:36	9/10/2024 21:31	535	0.75
1430838	9/10/2024 12:37	9/10/2024 21:32	535	0
8502011	9/10/2024 12:37	9/10/2024 21:24	527	0
1161105	9/10/2024 12:37	9/10/2024 21:22	525	0
10659831	9/10/2024 12:38	9/10/2024 21:34	536	0
330033	9/10/2024 12:38	9/10/2024 21:36	538	0.81
6785280	9/10/2024 12:39	9/10/2024 18:27	348	0.05
506261	9/10/2024 12:39	9/10/2024 21:24	525	0
511964	9/10/2024 12:39	9/11/2024 10:00	1281	0
328408	9/10/2024 12:40	9/10/2024 14:25	105	0
825632	9/10/2024 12:40	9/10/2024 21:28	528	0
342572	9/10/2024 12:40	9/10/2024 13:13	33	0
8511623	9/10/2024 12:42	9/10/2024 14:27	105	0.28
8282023	9/10/2024 12:42	9/10/2024 14:26	104	0
1502024	9/10/2024 12:42	9/10/2024 21:22	520	0
506967	9/10/2024 12:42	9/10/2024 13:13	31	0
1374686	9/10/2024 12:43	9/10/2024 21:18	515	0.03
1473353	9/10/2024 12:44	9/10/2024 16:31	227	0.17
1473352	9/10/2024 12:44	9/10/2024 16:30	226	0
1434550	9/10/2024 12:44	9/10/2024 21:16	512	0
198457	9/10/2024 12:44	9/10/2024 14:14	90	0
1658330	9/10/2024 12:45	9/10/2024 21:30	525	0
389401	9/10/2024 12:45	9/10/2024 13:12	27	0
2734412	9/10/2024 12:45	9/11/2024 10:00	1275	0
1374122	9/10/2024 12:46	9/10/2024 21:38	532	0.1
639833	9/10/2024 12:47	9/10/2024 21:27	520	0.34
583848	9/10/2024 12:47	9/10/2024 21:21	514	0
639788	9/10/2024 12:47	9/10/2024 14:16	89	0.06
269174	9/10/2024 12:53	9/10/2024 22:39	586	0.04
174764	9/10/2024 12:56	9/10/2024 21:30	514	0
197550	9/10/2024 12:56	9/10/2024 21:30	514	0
503546	9/10/2024 12:57	9/10/2024 21:41	524	1.32
174902	9/10/2024 12:57	9/10/2024 21:36	519	0
658177	9/10/2024 12:57	9/10/2024 21:15	498	0
1467272	9/10/2024 12:58	9/11/2024 10:00	1262	0.01
1539432	9/10/2024 12:58	9/11/2024 10:00	1262	0
8590289	9/10/2024 12:59	9/10/2024 21:28	509	0
175645	9/10/2024 13:00	9/10/2024 21:28	508	0
1133556	9/10/2024 13:00	9/10/2024 21:24	504	0.04
1465882	9/10/2024 13:01	9/10/2024 13:32	31	0
5873632	9/10/2024 13:01	9/10/2024 21:30	509	0
174815	9/10/2024 13:01	9/10/2024 22:43	582	0
338238	9/10/2024 13:01	9/10/2024 21:40	519	0
156039	9/10/2024 13:02	9/10/2024 21:30	508	0
335168	9/10/2024 13:02	9/11/2024 10:00	1258	0
707520	9/10/2024 13:03	9/10/2024 21:26	503	0
342796	9/10/2024 13:04	9/10/2024 21:27	503	0
730086	9/10/2024 13:05	9/11/2024 10:00	1255	0
469504	9/10/2024 13:05	9/10/2024 21:29	504	0
1510338	9/10/2024 13:05	9/10/2024 13:31	26	0
730083	9/10/2024 13:06	9/10/2024 21:15	489	0
1549585	9/10/2024 13:06	9/10/2024 21:30	504	0.06
455994	9/10/2024 13:06	9/10/2024 21:35	509	0.75

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1317908	9/10/2024 13:07	9/11/2024 10:00	1253	0
515637	9/10/2024 13:07	9/10/2024 21:26	499	0
1377393	9/10/2024 13:07	9/10/2024 21:35	508	0
1469956	9/10/2024 13:10	9/10/2024 21:19	489	0
1387226	9/10/2024 13:10	9/10/2024 21:19	489	0
1093833	9/10/2024 13:10	9/10/2024 21:23	493	0
496500	9/10/2024 13:11	9/10/2024 21:24	493	0
1454641	9/10/2024 13:11	9/10/2024 21:24	493	0
511266	9/10/2024 13:11	9/10/2024 21:29	498	0
393898	9/10/2024 13:11	9/10/2024 21:24	493	0
1363656	9/10/2024 13:11	9/10/2024 21:21	490	0
394702	9/10/2024 13:11	9/10/2024 21:20	489	0
688119	9/10/2024 13:11	9/10/2024 21:28	497	0
1493766	9/10/2024 13:11	9/10/2024 21:26	495	0
564518	9/10/2024 13:11	9/10/2024 17:23	252	0
687116	9/10/2024 13:11	9/11/2024 10:00	1249	0
770935	9/10/2024 13:11	9/10/2024 21:19	488	0
678985	9/10/2024 13:11	9/10/2024 21:21	490	0
507365	9/10/2024 13:11	9/10/2024 21:25	494	0
389401	9/10/2024 13:12	9/11/2024 10:00	1248	0
688103	9/10/2024 13:12	9/10/2024 21:19	487	0
1454009	9/10/2024 13:12	9/10/2024 21:22	490	0.02
1363415	9/10/2024 13:12	9/10/2024 21:20	488	0.42
564149	9/10/2024 13:12	9/10/2024 21:30	498	0.25
567126	9/10/2024 13:12	9/10/2024 21:25	493	0
678485	9/10/2024 13:12	9/10/2024 21:20	488	0
383814	9/10/2024 13:12	9/10/2024 21:24	492	0
678848	9/10/2024 13:12	9/10/2024 21:26	494	0
496498	9/10/2024 13:12	9/10/2024 21:31	499	0
1704326	9/10/2024 13:12	9/10/2024 21:26	494	0
1385122	9/10/2024 13:12	9/10/2024 21:26	494	0.17
1454763	9/10/2024 13:12	9/10/2024 21:20	488	0
906669	9/10/2024 13:13	9/10/2024 21:16	483	0
567798	9/10/2024 13:13	9/10/2024 21:26	493	0.36
899135	9/10/2024 13:13	9/10/2024 21:27	494	0
123917	9/10/2024 13:13	9/11/2024 10:00	1247	0
912280	9/10/2024 13:13	9/10/2024 21:26	493	0
922357	9/10/2024 13:13	9/10/2024 21:25	492	0.23
386514	9/10/2024 13:13	9/10/2024 21:23	490	0
908971	9/10/2024 13:13	9/10/2024 21:16	483	0
506967	9/10/2024 13:13	9/10/2024 13:29	16	0
243203	9/10/2024 13:13	9/11/2024 10:00	1247	0
500322	9/10/2024 13:13	9/10/2024 21:32	499	0
342572	9/10/2024 13:13	9/10/2024 14:27	74	0
919128	9/10/2024 13:14	9/10/2024 21:22	488	0
381927	9/10/2024 13:14	9/10/2024 21:14	480	0
1354583	9/10/2024 13:14	9/10/2024 21:28	494	0
911414	9/10/2024 13:14	9/10/2024 21:18	484	0
903003	9/10/2024 13:14	9/10/2024 21:23	489	0
898137	9/10/2024 13:14	9/10/2024 14:22	68	0
736894	9/10/2024 13:14	9/10/2024 21:28	494	0
1257333	9/10/2024 13:14	9/10/2024 21:17	483	0
9451811	9/10/2024 13:14	9/10/2024 21:24	490	0
902746	9/10/2024 13:14	9/10/2024 21:19	485	0
1455373	9/10/2024 13:14	9/10/2024 21:22	488	0.01
1469850	9/10/2024 13:14	9/10/2024 21:21	487	0
392827	9/10/2024 13:14	9/10/2024 21:24	490	0
1666112	9/10/2024 13:14	9/10/2024 21:22	488	0
590399	9/10/2024 13:15	9/10/2024 21:28	493	0
1469736	9/10/2024 13:15	9/10/2024 21:26	491	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1607889	9/10/2024 13:15	9/10/2024 21:39	504	0
905394	9/10/2024 13:15	9/10/2024 21:24	489	0
1086704	9/10/2024 13:15	9/10/2024 21:29	494	0.39
897829	9/10/2024 13:15	9/10/2024 21:23	488	0
920867	9/10/2024 13:15	9/10/2024 21:25	490	0
912186	9/10/2024 13:15	9/10/2024 21:17	482	0
1073417	9/10/2024 13:15	9/10/2024 21:34	499	0
902498	9/10/2024 13:15	9/10/2024 21:24	489	0
898644	9/10/2024 13:15	9/10/2024 21:23	488	0
396724	9/10/2024 13:15	9/10/2024 21:29	494	0
905991	9/10/2024 13:15	9/10/2024 21:29	494	0
835176	9/10/2024 13:15	9/10/2024 21:28	493	0
1521125	9/10/2024 13:16	9/10/2024 21:15	479	0
456048	9/10/2024 13:16	9/10/2024 21:29	493	0
10568503	9/10/2024 13:16	9/10/2024 21:30	494	0
390311	9/10/2024 13:16	9/10/2024 21:24	488	0
386123	9/10/2024 13:16	9/10/2024 17:02	226	0
307661	9/10/2024 13:16	9/10/2024 21:32	496	0
898522	9/10/2024 13:16	9/10/2024 21:18	482	0
886690	9/10/2024 13:16	9/10/2024 21:13	477	0
558188	9/10/2024 13:16	9/10/2024 21:24	488	0.7
900332	9/10/2024 13:16	9/10/2024 21:28	492	0
554672	9/10/2024 13:16	9/10/2024 21:29	493	0
894540	9/10/2024 13:16	9/10/2024 21:19	483	0
897523	9/10/2024 13:17	9/10/2024 21:25	488	0
912907	9/10/2024 13:17	9/10/2024 21:20	483	0
1226465	9/10/2024 13:17	9/10/2024 21:20	483	0
896817	9/10/2024 13:17	9/10/2024 21:07	470	0
795895	9/10/2024 13:17	9/11/2024 10:00	1243	0
904725	9/10/2024 13:17	9/10/2024 21:25	488	0
910794	9/10/2024 13:17	9/10/2024 21:20	483	0.14
902072	9/10/2024 13:17	9/10/2024 21:26	489	0
1509487	9/10/2024 13:18	9/10/2024 13:59	41	0
346457	9/10/2024 13:18	9/10/2024 14:37	79	0.2
887406	9/10/2024 13:18	9/10/2024 21:26	488	0
12968648	9/10/2024 13:19	9/10/2024 21:30	491	0
623612	9/10/2024 13:19	9/10/2024 21:36	497	0
64866	9/10/2024 13:19	9/10/2024 21:21	482	0
921912	9/10/2024 13:19	9/10/2024 21:27	488	0
266010	9/10/2024 13:19	9/10/2024 21:23	484	0
909901	9/10/2024 13:20	9/10/2024 21:24	484	0
265864	9/10/2024 13:21	9/10/2024 21:26	485	0
266906	9/10/2024 13:21	9/10/2024 21:29	488	0
54324	9/10/2024 13:21	9/10/2024 21:39	498	0
623069	9/10/2024 13:21	9/10/2024 21:22	481	0
625175	9/10/2024 13:22	9/10/2024 21:25	483	0
980398	9/10/2024 13:22	9/10/2024 21:20	478	0.12
56060	9/10/2024 13:22	9/10/2024 21:38	496	0
348007	9/10/2024 13:22	9/10/2024 15:07	105	0
1227665	9/10/2024 13:22	9/10/2024 21:25	483	0
1515733	9/10/2024 13:23	9/10/2024 21:33	490	0.22
643038	9/10/2024 13:23	9/10/2024 21:36	493	0
624716	9/10/2024 13:23	9/10/2024 21:31	488	0.32
6505018	9/10/2024 13:23	9/10/2024 14:37	74	0
345427	9/10/2024 13:23	9/10/2024 15:08	105	0
346462	9/10/2024 13:23	9/10/2024 14:37	74	0
1517059	9/10/2024 13:23	9/10/2024 21:25	482	0.18
910594	9/10/2024 13:23	9/10/2024 21:28	485	0
623871	9/10/2024 13:24	9/10/2024 21:29	485	0.1
1487930	9/10/2024 13:24	9/10/2024 21:16	472	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
265473	9/10/2024 13:24	9/10/2024 21:32	488	0
642838	9/10/2024 13:24	9/10/2024 21:58	514	0
642496	9/10/2024 13:25	9/10/2024 21:34	489	0
1516739	9/10/2024 13:25	9/10/2024 21:36	491	0.52
1418462	9/10/2024 13:25	9/10/2024 14:58	93	0.23
1358432	9/10/2024 13:26	9/10/2024 21:18	472	0
1355611	9/10/2024 13:26	9/10/2024 21:18	472	0
350399	9/10/2024 13:26	9/10/2024 21:29	483	0.13
643992	9/10/2024 13:27	9/10/2024 21:58	511	0
1671261	9/10/2024 13:27	9/10/2024 21:30	483	0
12908085	9/10/2024 13:27	9/10/2024 21:21	474	0
642687	9/10/2024 13:29	9/10/2024 21:41	492	0
506967	9/10/2024 13:29	9/10/2024 16:01	152	0
658837	9/10/2024 13:30	9/10/2024 21:27	477	0
370776	9/10/2024 13:30	9/10/2024 21:20	470	0
1508184	9/10/2024 13:31	9/11/2024 10:00	1229	0
1510338	9/10/2024 13:31	9/10/2024 21:44	493	0.11
1663879	9/10/2024 13:32	9/10/2024 21:19	467	0.1
867630	9/10/2024 13:32	9/10/2024 21:19	467	0
1465882	9/10/2024 13:32	9/11/2024 10:00	1228	0
1065197	9/10/2024 13:33	9/11/2024 10:00	1227	0
457729	9/10/2024 13:34	9/10/2024 16:07	153	0
456099	9/10/2024 13:34	9/10/2024 16:07	153	0
457978	9/10/2024 13:34	9/10/2024 16:07	153	0
455345	9/10/2024 13:37	9/10/2024 16:09	152	0
455629	9/10/2024 13:37	9/10/2024 21:30	473	0
731696	9/10/2024 13:40	9/11/2024 10:00	1220	0
318544	9/10/2024 13:41	9/11/2024 10:00	1219	0
1588808	9/10/2024 13:41	9/10/2024 13:56	15	0.07
1368261	9/10/2024 13:43	9/11/2024 10:00	1217	0
656343	9/10/2024 13:43	9/10/2024 21:18	455	0
1467065	9/10/2024 13:43	9/11/2024 10:00	1217	0
658658	9/10/2024 13:44	9/10/2024 21:21	457	0
1663439	9/10/2024 13:45	9/10/2024 21:23	458	0
865283	9/10/2024 13:45	9/10/2024 21:17	452	0
1501942	9/10/2024 13:45	9/11/2024 10:00	1215	0
1378141	9/10/2024 13:45	9/10/2024 21:25	460	0.58
1426586	9/10/2024 13:47	9/10/2024 21:29	462	0
219948	9/10/2024 13:49	9/10/2024 21:20	451	0
1394365	9/10/2024 13:49	9/10/2024 21:42	473	0
1389312	9/10/2024 13:53	9/11/2024 10:00	1207	0
9063373	9/10/2024 13:53	9/10/2024 21:40	467	0
1704232	9/10/2024 13:54	9/10/2024 21:21	447	0.06
1511264	9/10/2024 13:55	9/10/2024 21:26	451	0
1588808	9/10/2024 13:56	9/10/2024 14:24	28	0.1
1704779	9/10/2024 13:56	9/10/2024 21:17	441	0
10371746	9/10/2024 13:57	9/10/2024 14:45	48	0.01
1512907	9/10/2024 13:58	9/10/2024 21:24	446	0
1566872	9/10/2024 13:58	9/10/2024 21:39	461	0
548112	9/10/2024 13:58	9/10/2024 21:29	451	0.28
1509487	9/10/2024 13:59	9/10/2024 21:30	451	0
553623	9/10/2024 14:01	9/10/2024 21:24	443	0
6761269	9/10/2024 14:01	9/10/2024 15:04	63	0.12
326789	9/10/2024 14:01	9/10/2024 21:43	462	0
619266	9/10/2024 14:02	9/10/2024 21:29	447	0
1567772	9/10/2024 14:03	9/11/2024 10:00	1197	0.02
328594	9/10/2024 14:04	9/10/2024 21:31	447	0
280520	9/10/2024 14:05	9/10/2024 21:26	441	0
326791	9/10/2024 14:05	9/10/2024 21:41	456	0
724991	9/10/2024 14:05	9/10/2024 21:10	425	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
549259	9/10/2024 14:05	9/10/2024 21:40	455	0
281237	9/10/2024 14:05	9/10/2024 21:27	442	0
1395061	9/10/2024 14:06	9/10/2024 14:21	15	0
6162958	9/10/2024 14:06	9/10/2024 21:32	446	0
328570	9/10/2024 14:06	9/11/2024 10:00	1194	0
506124	9/10/2024 14:06	9/10/2024 21:27	441	0
281456	9/10/2024 14:07	9/10/2024 18:30	263	0
281597	9/10/2024 14:07	9/10/2024 21:33	446	0
279780	9/10/2024 14:07	9/11/2024 10:00	1193	0
280935	9/10/2024 14:08	9/11/2024 10:00	1192	0
777187	9/10/2024 14:08	9/10/2024 21:29	441	0
504152	9/10/2024 14:09	9/10/2024 21:30	441	0
5270480	9/10/2024 14:09	9/10/2024 21:30	441	0
498597	9/10/2024 14:10	9/10/2024 21:32	442	0
2923717	9/10/2024 14:11	9/10/2024 21:32	441	0
198457	9/10/2024 14:14	9/10/2024 17:33	199	0
1326419	9/10/2024 14:15	9/10/2024 21:26	431	0
972673	9/10/2024 14:15	9/10/2024 21:25	430	0
639788	9/10/2024 14:16	9/11/2024 10:00	1184	0
1431996	9/10/2024 14:17	9/10/2024 21:31	434	0
304084	9/10/2024 14:17	9/10/2024 21:43	446	0
1325831	9/10/2024 14:18	9/10/2024 21:14	416	0
51483	9/10/2024 14:19	9/10/2024 21:30	431	0.05
996937	9/10/2024 14:20	9/10/2024 21:24	424	0
1395061	9/10/2024 14:21	9/10/2024 15:09	48	0
996448	9/10/2024 14:21	9/10/2024 21:24	423	0
898137	9/10/2024 14:22	9/10/2024 21:17	415	0
869520	9/10/2024 14:22	9/10/2024 21:21	419	0
1588808	9/10/2024 14:24	9/10/2024 21:28	424	0.07
869472	9/10/2024 14:24	9/10/2024 21:24	420	0
869709	9/10/2024 14:25	9/10/2024 21:15	410	0
1597556	9/10/2024 14:25	9/10/2024 21:57	452	0
328408	9/10/2024 14:25	9/10/2024 21:30	425	0
1599209	9/10/2024 14:25	9/10/2024 21:58	453	0
8282023	9/10/2024 14:26	9/10/2024 14:36	10	0
197629	9/10/2024 14:26	9/10/2024 14:42	16	0
8511623	9/10/2024 14:27	9/10/2024 14:42	15	0
342572	9/10/2024 14:27	9/10/2024 21:37	430	0
1487699	9/10/2024 14:29	9/10/2024 21:40	431	0
1493132	9/10/2024 14:31	9/10/2024 15:18	47	0
521802	9/10/2024 14:32	9/10/2024 21:11	399	0
631067	9/10/2024 14:33	9/10/2024 21:19	406	0
630057	9/10/2024 14:33	9/10/2024 21:31	418	0
945898	9/10/2024 14:36	9/10/2024 21:10	394	0
8282023	9/10/2024 14:36	9/10/2024 21:25	409	0
346457	9/10/2024 14:37	9/10/2024 21:27	410	0
346462	9/10/2024 14:37	9/10/2024 15:08	31	0
664453	9/10/2024 14:37	9/10/2024 22:15	458	0
6505018	9/10/2024 14:37	9/10/2024 21:26	409	0
1588365	9/10/2024 14:39	9/10/2024 21:45	426	0
1588354	9/10/2024 14:40	9/10/2024 21:25	405	0
1587793	9/10/2024 14:41	9/10/2024 21:25	404	0
553863	9/10/2024 14:41	9/10/2024 21:26	405	0
197629	9/10/2024 14:42	9/10/2024 21:37	415	0
8511623	9/10/2024 14:42	9/10/2024 16:59	137	0
549370	9/10/2024 14:44	9/10/2024 21:34	410	0
10371746	9/10/2024 14:45	9/10/2024 21:23	398	0
1664433	9/10/2024 14:47	9/10/2024 16:12	85	0
1324520	9/10/2024 14:49	9/10/2024 21:18	389	0
1324521	9/10/2024 14:49	9/10/2024 21:18	389	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1324480	9/10/2024 14:49	9/10/2024 21:23	394	0
854585	9/10/2024 14:50	9/10/2024 16:04	74	0
7902724	9/10/2024 14:54	9/10/2024 16:15	81	0
11017988	9/10/2024 14:57	9/10/2024 21:31	394	0
314547	9/10/2024 14:58	9/10/2024 21:42	404	0
1418462	9/10/2024 14:58	9/10/2024 21:36	398	0
1324907	9/10/2024 15:01	9/10/2024 21:14	373	0
13088634	9/10/2024 15:04	9/10/2024 21:27	383	0
6761269	9/10/2024 15:04	9/10/2024 21:33	389	0
1535397	9/10/2024 15:05	9/10/2024 21:44	399	0
348007	9/10/2024 15:07	9/10/2024 21:30	383	0
345427	9/10/2024 15:08	9/10/2024 21:42	394	0
346462	9/10/2024 15:08	9/10/2024 21:37	389	0
1395061	9/10/2024 15:09	9/10/2024 15:51	42	0
344323	9/10/2024 15:09	9/10/2024 21:31	382	0
1586587	9/10/2024 15:11	9/11/2024 10:00	1129	0
1272457	9/10/2024 15:17	9/10/2024 21:15	358	0
982261	9/10/2024 15:18	9/10/2024 21:25	367	0
1493132	9/10/2024 15:18	9/10/2024 21:36	378	0
1514000	9/10/2024 15:18	9/10/2024 21:25	367	0
979656	9/10/2024 15:19	9/10/2024 21:26	367	0
1529217	9/10/2024 15:20	9/10/2024 21:34	374	0
979888	9/10/2024 15:21	9/10/2024 21:18	357	0
1524033	9/10/2024 15:23	9/10/2024 21:26	363	0
1651331	9/10/2024 15:24	9/10/2024 21:21	357	0
418291	9/10/2024 15:26	9/10/2024 21:31	365	0
1382351	9/10/2024 15:26	9/10/2024 21:29	363	0
1379889	9/10/2024 15:26	9/10/2024 21:18	352	0
406786	9/10/2024 15:27	9/10/2024 21:24	357	0
1264347	9/10/2024 15:27	9/10/2024 21:09	342	0
1377509	9/10/2024 15:28	9/10/2024 21:30	362	0
240045	9/10/2024 15:28	9/10/2024 20:33	305	0
1592840	9/10/2024 15:30	9/10/2024 21:43	373	0
260670	9/10/2024 15:31	9/10/2024 21:33	362	0
260516	9/10/2024 15:32	9/10/2024 21:24	352	0
334389	9/10/2024 15:32	9/10/2024 21:26	354	0
1382821	9/10/2024 15:35	9/10/2024 21:27	352	0
1654064	9/10/2024 15:39	9/10/2024 21:10	331	0
563241	9/10/2024 15:40	9/10/2024 21:22	342	0
1388092	9/10/2024 15:40	9/11/2024 10:00	1100	0
561349	9/10/2024 15:40	9/10/2024 21:31	351	0
1521038	9/10/2024 15:40	9/10/2024 16:12	32	0
121748	9/10/2024 15:40	9/10/2024 21:37	357	0
1556565	9/10/2024 15:40	9/10/2024 21:26	346	0
1521303	9/10/2024 15:41	9/10/2024 21:37	356	0
6992958	9/10/2024 15:41	9/10/2024 18:56	195	0
561758	9/10/2024 15:42	9/10/2024 21:24	342	0
9993140	9/10/2024 15:42	9/10/2024 21:35	353	0
562856	9/10/2024 15:42	9/10/2024 21:34	352	0
121750	9/10/2024 15:42	9/10/2024 21:41	359	0
6503956	9/10/2024 15:43	9/10/2024 21:25	342	0
1556486	9/10/2024 15:43	9/10/2024 21:30	347	0
561640	9/10/2024 15:43	9/10/2024 21:21	338	0
1521914	9/10/2024 15:43	9/10/2024 21:40	357	0
1681747	9/10/2024 15:44	9/10/2024 21:38	354	0
9524954	9/10/2024 15:46	9/10/2024 21:21	335	0
12857429	9/10/2024 15:48	9/10/2024 21:45	357	0
1395061	9/10/2024 15:51	9/10/2024 21:25	334	0
7533405	9/10/2024 15:52	9/10/2024 21:39	347	0
1461583	9/10/2024 15:54	9/10/2024 21:27	333	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
508177	9/10/2024 15:57	9/10/2024 21:22	325	0
506967	9/10/2024 16:01	9/10/2024 16:28	27	0
483047	9/10/2024 16:04	9/10/2024 21:24	320	0
854585	9/10/2024 16:04	9/10/2024 22:51	407	0
481010	9/10/2024 16:05	9/10/2024 21:25	320	0
454901	9/10/2024 16:05	9/10/2024 21:31	326	0
480889	9/10/2024 16:05	9/10/2024 21:31	326	0
457978	9/10/2024 16:07	9/10/2024 21:32	325	0
481023	9/10/2024 16:07	9/10/2024 21:28	321	0
457729	9/10/2024 16:07	9/10/2024 21:37	330	0
456099	9/10/2024 16:07	9/10/2024 21:30	323	0
458032	9/10/2024 16:09	9/10/2024 21:32	323	0
479001	9/10/2024 16:09	9/10/2024 21:30	321	0
455345	9/10/2024 16:09	9/10/2024 21:36	327	0
1641091	9/10/2024 16:11	9/10/2024 21:42	331	0
1664433	9/10/2024 16:12	9/10/2024 21:27	315	0
1521038	9/10/2024 16:12	9/10/2024 21:43	331	0
1523524	9/10/2024 16:12	9/10/2024 21:30	318	0
616812	9/10/2024 16:14	9/10/2024 21:34	320	0
1521866	9/10/2024 16:14	9/10/2024 21:40	326	0
7902724	9/10/2024 16:15	9/10/2024 18:00	105	0
333478	9/10/2024 16:16	9/10/2024 21:31	315	0
415664	9/10/2024 16:18	9/10/2024 21:33	315	0
980132	9/10/2024 16:19	9/10/2024 21:18	299	0
415195	9/10/2024 16:22	9/10/2024 21:26	304	0
872542	9/10/2024 16:26	9/10/2024 17:39	73	0
506967	9/10/2024 16:28	9/10/2024 21:27	299	0
1473352	9/10/2024 16:30	9/10/2024 21:24	294	0
1473365	9/10/2024 16:30	9/10/2024 21:24	294	0
1473353	9/10/2024 16:31	9/10/2024 21:30	299	0
454861	9/10/2024 16:38	9/10/2024 21:27	289	0
1557676	9/10/2024 16:39	9/10/2024 21:28	289	0
449036	9/10/2024 16:42	9/10/2024 21:25	283	0
449377	9/10/2024 16:43	9/10/2024 21:47	304	0
1251782	9/10/2024 16:52	9/10/2024 17:07	15	0
1404480	9/10/2024 16:57	9/10/2024 21:29	272	0
8511623	9/10/2024 16:59	9/10/2024 21:26	267	0
1564506	9/10/2024 17:00	9/10/2024 21:28	268	0
386123	9/10/2024 17:02	9/10/2024 21:25	263	0
1251782	9/10/2024 17:07	9/10/2024 21:35	268	0
985241	9/10/2024 17:08	9/10/2024 21:15	247	0
13088802	9/10/2024 17:14	9/10/2024 21:37	263	0
1498925	9/10/2024 17:15	9/10/2024 21:23	248	0
1425244	9/10/2024 17:16	9/10/2024 21:22	246	0
569420	9/10/2024 17:18	9/10/2024 21:15	237	0
1464949	9/10/2024 17:22	9/10/2024 21:39	257	0
564518	9/10/2024 17:23	9/11/2024 10:00	997	0
198457	9/10/2024 17:33	9/11/2024 9:55	982	0
268847	9/10/2024 17:35	9/10/2024 21:31	236	0
495785	9/10/2024 17:39	9/10/2024 21:29	230	0
872542	9/10/2024 17:39	9/10/2024 21:11	212	0
499250	9/10/2024 17:39	9/10/2024 21:19	220	0
1386690	9/10/2024 17:40	9/10/2024 21:25	225	0
1471340	9/10/2024 17:40	9/10/2024 21:41	241	0
1447297	9/10/2024 17:43	9/10/2024 21:39	236	0
1470854	9/10/2024 17:43	9/10/2024 21:19	216	0
753789	9/10/2024 17:44	9/10/2024 21:24	220	0
489884	9/10/2024 17:52	9/10/2024 21:37	225	0
417158	9/10/2024 17:57	9/10/2024 21:22	205	0
615940	9/10/2024 17:59	9/10/2024 21:29	210	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
478580	9/10/2024 17:59	9/10/2024 21:29	210	0
323795	9/10/2024 17:59	9/10/2024 21:39	220	0
7902724	9/10/2024 18:00	9/10/2024 21:35	215	0
1595434	9/10/2024 18:00	9/10/2024 21:35	215	0
655468	9/10/2024 18:01	9/10/2024 21:26	205	0
35802	9/10/2024 18:01	9/11/2024 8:49	888	0
655250	9/10/2024 18:01	9/10/2024 21:20	199	0
311724	9/10/2024 18:01	9/10/2024 21:36	215	0
1423797	9/10/2024 18:04	9/10/2024 21:16	192	0
9993412	9/10/2024 18:07	9/10/2024 21:34	207	0
327693	9/10/2024 18:08	9/10/2024 21:27	199	0
13111066	9/10/2024 18:08	9/10/2024 21:39	211	0
459174	9/10/2024 18:08	9/10/2024 21:27	199	0
275015	9/10/2024 18:09	9/10/2024 21:34	205	0
65245	9/10/2024 18:10	9/10/2024 21:25	195	0
279771	9/10/2024 18:11	9/10/2024 21:25	194	0
508582	9/10/2024 18:12	9/10/2024 21:36	204	0
1382057	9/10/2024 18:12	9/10/2024 21:21	189	0
647040	9/10/2024 18:14	9/10/2024 21:28	194	0
924910	9/10/2024 18:21	9/10/2024 21:24	183	0
494873	9/10/2024 18:27	9/10/2024 18:32	5	0
6785280	9/10/2024 18:27	9/10/2024 21:31	184	0
1574757	9/10/2024 18:30	9/10/2024 21:23	173	0
281456	9/10/2024 18:30	9/11/2024 10:00	930	0
1351588	9/10/2024 18:30	9/10/2024 21:39	189	0
1302212	9/10/2024 18:30	9/10/2024 21:29	179	0
494873	9/10/2024 18:32	9/10/2024 18:37	5	0
1348616	9/10/2024 18:32	9/10/2024 21:30	178	0
461963	9/10/2024 18:33	9/10/2024 21:36	183	0
494873	9/10/2024 18:37	9/11/2024 10:00	923	0
106527	9/10/2024 18:50	9/10/2024 21:28	158	0
6992958	9/10/2024 18:56	9/10/2024 21:38	162	0
1539056	9/10/2024 20:09	9/11/2024 10:00	831	0
329546	9/10/2024 20:09	9/11/2024 10:00	831	0
6583289	9/10/2024 20:10	9/11/2024 10:00	830	0
1423513	9/10/2024 20:15	9/11/2024 10:00	825	0
1408467	9/10/2024 20:17	9/11/2024 10:00	823	0
997397	9/10/2024 20:19	9/11/2024 10:00	821	0
278362	9/10/2024 20:19	9/11/2024 10:00	821	0
673864	9/10/2024 20:20	9/11/2024 10:00	820	0
240045	9/10/2024 20:33	9/11/2024 10:00	807	0
425936	9/10/2024 20:37	9/11/2024 10:00	803	0
503515	9/10/2024 20:43	9/11/2024 10:00	797	0
498541	9/10/2024 20:47	9/11/2024 10:00	793	0
497969	9/10/2024 20:47	9/11/2024 10:00	793	0
692227	9/10/2024 20:47	9/11/2024 10:00	793	0
8724095	9/10/2024 20:52	9/11/2024 10:00	788	0
852125	9/10/2024 20:52	9/11/2024 10:00	788	0
346185	9/10/2024 20:56	9/11/2024 10:00	784	0
547577	9/10/2024 20:57	9/11/2024 10:00	783	0
346347	9/10/2024 20:58	9/11/2024 10:00	782	0
347031	9/10/2024 20:58	9/11/2024 9:45	767	0
13088633	9/10/2024 20:58	9/11/2024 10:00	782	0
5834752	9/10/2024 20:59	9/11/2024 9:45	766	0
346135	9/10/2024 20:59	9/11/2024 10:00	781	0
8511715	9/10/2024 20:59	9/11/2024 9:47	768	0
344958	9/10/2024 20:59	9/11/2024 10:00	781	0.2
347230	9/10/2024 20:59	9/11/2024 10:00	781	0
345491	9/10/2024 21:00	9/11/2024 9:46	766	0
344641	9/10/2024 21:00	9/11/2024 9:46	766	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
345957	9/10/2024 21:00	9/11/2024 10:00	780	0
13118062	9/10/2024 21:03	9/11/2024 9:19	736	0
896817	9/10/2024 21:07	9/11/2024 10:00	773	0
1264347	9/10/2024 21:09	9/11/2024 10:00	771	0
945898	9/10/2024 21:10	9/11/2024 10:00	770	0
1654064	9/10/2024 21:10	9/11/2024 10:00	770	0
724991	9/10/2024 21:10	9/11/2024 10:00	770	0
872542	9/10/2024 21:11	9/11/2024 10:00	769	0
521802	9/10/2024 21:11	9/11/2024 10:00	769	0
1187785	9/10/2024 21:11	9/11/2024 10:00	769	0
7879029	9/10/2024 21:12	9/11/2024 10:00	768	0
1034043	9/10/2024 21:12	9/11/2024 10:00	768	0
431059	9/10/2024 21:12	9/11/2024 10:00	768	0
886690	9/10/2024 21:13	9/11/2024 10:00	767	0
675499	9/10/2024 21:13	9/11/2024 10:00	767	0
1324907	9/10/2024 21:14	9/11/2024 10:00	766	0.12
837305	9/10/2024 21:14	9/11/2024 10:00	766	0
1661511	9/10/2024 21:14	9/11/2024 10:00	766	0
381927	9/10/2024 21:14	9/11/2024 10:00	766	0
990897	9/10/2024 21:14	9/11/2024 9:12	718	0
1325831	9/10/2024 21:14	9/11/2024 10:00	766	0
1272457	9/10/2024 21:15	9/11/2024 10:00	765	0.16
569420	9/10/2024 21:15	9/11/2024 10:00	765	0
730083	9/10/2024 21:15	9/11/2024 10:00	765	0
1356945	9/10/2024 21:15	9/11/2024 8:40	685	0
869709	9/10/2024 21:15	9/11/2024 10:00	765	0
985241	9/10/2024 21:15	9/11/2024 8:53	698	0
1521125	9/10/2024 21:15	9/11/2024 10:00	765	0
1433697	9/10/2024 21:15	9/11/2024 10:00	765	0
428179	9/10/2024 21:15	9/11/2024 10:00	765	0
658177	9/10/2024 21:15	9/11/2024 10:00	765	0
915553	9/10/2024 21:15	9/11/2024 10:00	765	0
908971	9/10/2024 21:16	9/11/2024 10:00	764	0
810365	9/10/2024 21:16	9/11/2024 10:00	764	0
1487930	9/10/2024 21:16	9/11/2024 10:00	764	0
1423797	9/10/2024 21:16	9/11/2024 10:00	764	0
906669	9/10/2024 21:16	9/11/2024 10:00	764	0
1361770	9/10/2024 21:16	9/11/2024 10:00	764	0
1434550	9/10/2024 21:16	9/11/2024 9:00	704	0
810130	9/10/2024 21:16	9/11/2024 10:00	764	0
995564	9/10/2024 21:16	9/11/2024 10:00	764	0
1064514	9/10/2024 21:16	9/11/2024 10:00	764	0
1577599	9/10/2024 21:17	9/11/2024 10:00	763	0
539562	9/10/2024 21:17	9/11/2024 10:00	763	0.1
1342974	9/10/2024 21:17	9/11/2024 10:00	763	0
1257333	9/10/2024 21:17	9/11/2024 10:00	763	0
865283	9/10/2024 21:17	9/11/2024 10:00	763	0
898137	9/10/2024 21:17	9/11/2024 10:00	763	0
912186	9/10/2024 21:17	9/11/2024 10:00	763	0
1704779	9/10/2024 21:17	9/11/2024 10:00	763	0
11176351	9/10/2024 21:17	9/11/2024 10:00	763	0
898522	9/10/2024 21:18	9/11/2024 10:00	762	0
980132	9/10/2024 21:18	9/11/2024 10:00	762	0
1621462	9/10/2024 21:18	9/11/2024 10:00	762	0
1374686	9/10/2024 21:18	9/11/2024 10:00	762	0
979888	9/10/2024 21:18	9/11/2024 10:00	762	0
1361573	9/10/2024 21:18	9/11/2024 10:00	762	0
1324520	9/10/2024 21:18	9/11/2024 10:00	762	0
704953	9/10/2024 21:18	9/11/2024 10:00	762	0
1556352	9/10/2024 21:18	9/11/2024 10:00	762	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1324521	9/10/2024 21:18	9/11/2024 10:00	762	0
682087	9/10/2024 21:18	9/11/2024 10:00	762	0
1355611	9/10/2024 21:18	9/11/2024 10:00	762	0
8150753	9/10/2024 21:18	9/11/2024 10:00	762	0
1685598	9/10/2024 21:18	9/11/2024 10:00	762	0
911414	9/10/2024 21:18	9/11/2024 10:00	762	0
10433250	9/10/2024 21:18	9/11/2024 10:00	762	0
656343	9/10/2024 21:18	9/11/2024 10:00	762	0
1358432	9/10/2024 21:18	9/11/2024 10:00	762	0
1379889	9/10/2024 21:18	9/11/2024 10:00	762	0
1546144	9/10/2024 21:18	9/11/2024 10:00	762	0
1294768	9/10/2024 21:19	9/11/2024 10:00	761	0
867630	9/10/2024 21:19	9/11/2024 10:00	761	0
510974	9/10/2024 21:19	9/11/2024 9:55	756	0
1470854	9/10/2024 21:19	9/11/2024 10:00	761	0
1663879	9/10/2024 21:19	9/11/2024 10:00	761	0
688103	9/10/2024 21:19	9/11/2024 10:00	761	0
1538299	9/10/2024 21:19	9/11/2024 10:00	761	0
1469956	9/10/2024 21:19	9/11/2024 10:00	761	0
1579298	9/10/2024 21:19	9/11/2024 10:00	761	0
909115	9/10/2024 21:19	9/11/2024 10:00	761	0
979317	9/10/2024 21:19	9/11/2024 10:00	761	0
631067	9/10/2024 21:19	9/11/2024 10:00	761	0.27
894540	9/10/2024 21:19	9/11/2024 10:00	761	0
499250	9/10/2024 21:19	9/11/2024 10:00	761	0.56
902746	9/10/2024 21:19	9/11/2024 10:00	761	0
1343091	9/10/2024 21:19	9/11/2024 10:00	761	0
636274	9/10/2024 21:19	9/11/2024 10:00	761	0
561541	9/10/2024 21:19	9/11/2024 10:00	761	0
770935	9/10/2024 21:19	9/11/2024 10:00	761	0
989442	9/10/2024 21:19	9/11/2024 10:00	761	0
1387226	9/10/2024 21:19	9/11/2024 9:45	746	0
816722	9/10/2024 21:19	9/11/2024 10:00	761	0
1378128	9/10/2024 21:19	9/11/2024 10:00	761	0
12377060	9/10/2024 21:19	9/11/2024 10:00	761	0
1408573	9/10/2024 21:20	9/11/2024 10:00	760	0.13
219948	9/10/2024 21:20	9/11/2024 10:00	760	0
912907	9/10/2024 21:20	9/11/2024 10:00	760	0
980398	9/10/2024 21:20	9/11/2024 8:22	662	0
1466638	9/10/2024 21:20	9/11/2024 10:00	760	0
1417279	9/10/2024 21:20	9/11/2024 10:00	760	0
1435945	9/10/2024 21:20	9/11/2024 8:59	699	0
13088640	9/10/2024 21:20	9/11/2024 10:00	760	0
1226465	9/10/2024 21:20	9/11/2024 10:00	760	0
910794	9/10/2024 21:20	9/11/2024 10:00	760	0
448227	9/10/2024 21:20	9/11/2024 10:00	760	0
394702	9/10/2024 21:20	9/11/2024 10:00	760	0.15
1363415	9/10/2024 21:20	9/11/2024 10:00	760	0
678485	9/10/2024 21:20	9/11/2024 10:00	760	0
370776	9/10/2024 21:20	9/11/2024 10:00	760	0
655250	9/10/2024 21:20	9/11/2024 10:00	760	0
1454763	9/10/2024 21:20	9/11/2024 10:00	760	0
678985	9/10/2024 21:21	9/11/2024 10:00	759	0
658658	9/10/2024 21:21	9/11/2024 10:00	759	0
691442	9/10/2024 21:21	9/11/2024 10:00	759	0
1089848	9/10/2024 21:21	9/11/2024 8:59	698	0.07
561640	9/10/2024 21:21	9/11/2024 10:00	759	0
1152482	9/10/2024 21:21	9/11/2024 10:00	759	0
583848	9/10/2024 21:21	9/11/2024 8:59	698	0
12908085	9/10/2024 21:21	9/11/2024 10:00	759	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9524954	9/10/2024 21:21	9/11/2024 10:00	759	0
1583853	9/10/2024 21:21	9/11/2024 10:00	759	0
1651331	9/10/2024 21:21	9/11/2024 10:00	759	0
495705	9/10/2024 21:21	9/11/2024 10:00	759	0
1552842	9/10/2024 21:21	9/11/2024 10:00	759	0
615422	9/10/2024 21:21	9/11/2024 10:00	759	0.04
1469850	9/10/2024 21:21	9/11/2024 10:00	759	0
1188303	9/10/2024 21:21	9/11/2024 10:00	759	0.01
1363656	9/10/2024 21:21	9/11/2024 10:00	759	0
64866	9/10/2024 21:21	9/11/2024 10:00	759	0
869520	9/10/2024 21:21	9/11/2024 10:00	759	0
690624	9/10/2024 21:21	9/11/2024 10:00	759	0
1704232	9/10/2024 21:21	9/11/2024 10:00	759	0
1382057	9/10/2024 21:21	9/11/2024 10:00	759	0
860281	9/10/2024 21:21	9/11/2024 10:00	759	0
903630	9/10/2024 21:21	9/11/2024 10:00	759	0
1581275	9/10/2024 21:21	9/11/2024 10:00	759	0
1307027	9/10/2024 21:22	9/11/2024 9:10	708	0
467911	9/10/2024 21:22	9/11/2024 10:00	758	0
1444809	9/10/2024 21:22	9/11/2024 7:57	635	0
564264	9/10/2024 21:22	9/11/2024 10:00	758	0
808384	9/10/2024 21:22	9/11/2024 10:00	758	0
1552939	9/10/2024 21:22	9/11/2024 10:00	758	0
417158	9/10/2024 21:22	9/11/2024 10:00	758	0
1455373	9/10/2024 21:22	9/11/2024 10:00	758	0
667003	9/10/2024 21:22	9/11/2024 10:00	758	0
563241	9/10/2024 21:22	9/11/2024 10:00	758	0
919128	9/10/2024 21:22	9/11/2024 10:00	758	0
508177	9/10/2024 21:22	9/11/2024 10:00	758	0
615200	9/10/2024 21:22	9/11/2024 10:00	758	0
1502024	9/10/2024 21:22	9/11/2024 10:00	758	0
694983	9/10/2024 21:22	9/11/2024 10:00	758	0
405432	9/10/2024 21:22	9/11/2024 10:00	758	0
1161105	9/10/2024 21:22	9/11/2024 10:00	758	0
428372	9/10/2024 21:22	9/11/2024 10:00	758	0
1454009	9/10/2024 21:22	9/11/2024 10:00	758	0
1666112	9/10/2024 21:22	9/11/2024 10:00	758	0
1425244	9/10/2024 21:22	9/11/2024 10:00	758	0
623069	9/10/2024 21:22	9/11/2024 10:00	758	0
10371746	9/10/2024 21:23	9/11/2024 10:00	757	0
196408	9/10/2024 21:23	9/11/2024 9:54	751	0
897829	9/10/2024 21:23	9/11/2024 10:00	757	0
386514	9/10/2024 21:23	9/11/2024 10:00	757	0
1444966	9/10/2024 21:23	9/11/2024 10:00	757	0
1093833	9/10/2024 21:23	9/11/2024 10:00	757	0
1414215	9/10/2024 21:23	9/11/2024 10:00	757	0
266010	9/10/2024 21:23	9/11/2024 10:00	757	0
645144	9/10/2024 21:23	9/11/2024 10:00	757	0
1574757	9/10/2024 21:23	9/11/2024 10:00	757	0
846957	9/10/2024 21:23	9/11/2024 10:00	757	0
1031933	9/10/2024 21:23	9/11/2024 10:00	757	0
1446609	9/10/2024 21:23	9/11/2024 10:00	757	0
179363	9/10/2024 21:23	9/11/2024 9:49	746	0
915012	9/10/2024 21:23	9/11/2024 10:00	757	0
1362130	9/10/2024 21:23	9/11/2024 9:56	753	0
1361623	9/10/2024 21:23	9/11/2024 9:54	751	0
1020387	9/10/2024 21:23	9/11/2024 10:00	757	0
1663439	9/10/2024 21:23	9/11/2024 10:00	757	0
1453263	9/10/2024 21:23	9/11/2024 10:00	757	0
903003	9/10/2024 21:23	9/11/2024 10:00	757	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
412784	9/10/2024 21:23	9/11/2024 10:00	757	0
1557188	9/10/2024 21:23	9/11/2024 8:30	667	0
898644	9/10/2024 21:23	9/11/2024 10:00	757	0
1324480	9/10/2024 21:23	9/11/2024 10:00	757	0
452497	9/10/2024 21:23	9/11/2024 10:00	757	0
1498925	9/10/2024 21:23	9/11/2024 10:00	757	0
1362855	9/10/2024 21:23	9/11/2024 8:56	693	0
1450407	9/10/2024 21:23	9/11/2024 8:14	651	0
1445317	9/10/2024 21:24	9/11/2024 8:31	667	0
390311	9/10/2024 21:24	9/11/2024 10:00	756	0
1375371	9/10/2024 21:24	9/11/2024 10:00	756	0.04
392827	9/10/2024 21:24	9/11/2024 10:00	756	0
8502011	9/10/2024 21:24	9/11/2024 8:42	678	0
665119	9/10/2024 21:24	9/11/2024 10:00	756	0
991108	9/10/2024 21:24	9/11/2024 10:00	756	0
496500	9/10/2024 21:24	9/11/2024 10:00	756	0
1454641	9/10/2024 21:24	9/11/2024 10:00	756	0
1133556	9/10/2024 21:24	9/11/2024 10:00	756	0
1473365	9/10/2024 21:24	9/11/2024 8:36	672	0
1259819	9/10/2024 21:24	9/11/2024 10:00	756	0
7937779	9/10/2024 21:24	9/11/2024 9:50	746	0
383814	9/10/2024 21:24	9/11/2024 10:00	756	0.06
553623	9/10/2024 21:24	9/11/2024 10:00	756	0
6162957	9/10/2024 21:24	9/11/2024 10:00	756	0
1432509	9/10/2024 21:24	9/11/2024 9:03	699	0
1473352	9/10/2024 21:24	9/11/2024 8:31	667	0
753789	9/10/2024 21:24	9/11/2024 10:00	756	0
1584021	9/10/2024 21:24	9/11/2024 10:00	756	0
500173	9/10/2024 21:24	9/11/2024 9:23	719	0
393898	9/10/2024 21:24	9/11/2024 10:00	756	0
996937	9/10/2024 21:24	9/11/2024 10:00	756	0
1456419	9/10/2024 21:24	9/11/2024 10:00	756	0
1512907	9/10/2024 21:24	9/11/2024 10:00	756	0
905394	9/10/2024 21:24	9/11/2024 10:00	756	0
817825	9/10/2024 21:24	9/11/2024 10:00	756	0
506261	9/10/2024 21:24	9/11/2024 9:55	751	0
1669201	9/10/2024 21:24	9/11/2024 10:00	756	0
260516	9/10/2024 21:24	9/11/2024 10:00	756	0
924910	9/10/2024 21:24	9/11/2024 10:00	756	0
558188	9/10/2024 21:24	9/11/2024 10:00	756	0
2029898	9/10/2024 21:24	9/11/2024 10:00	756	0
9451811	9/10/2024 21:24	9/11/2024 10:00	756	0
902498	9/10/2024 21:24	9/11/2024 10:00	756	0
561758	9/10/2024 21:24	9/11/2024 10:00	756	0
909901	9/10/2024 21:24	9/11/2024 10:00	756	0
548347	9/10/2024 21:24	9/11/2024 10:00	756	0
539530	9/10/2024 21:24	9/11/2024 10:00	756	0
483047	9/10/2024 21:24	9/11/2024 10:00	756	0
869472	9/10/2024 21:24	9/11/2024 10:00	756	0.01
791510	9/10/2024 21:24	9/11/2024 10:00	756	0
406786	9/10/2024 21:24	9/11/2024 10:00	756	0
498070	9/10/2024 21:24	9/11/2024 9:24	720	0
996448	9/10/2024 21:24	9/11/2024 10:00	756	0
501613	9/10/2024 21:24	9/11/2024 10:00	756	0
1433522	9/10/2024 21:25	9/11/2024 10:00	755	0
449036	9/10/2024 21:25	9/11/2024 10:00	755	0
972673	9/10/2024 21:25	9/11/2024 10:00	755	0
1386690	9/10/2024 21:25	9/11/2024 10:00	755	0
625175	9/10/2024 21:25	9/11/2024 10:00	755	0
558800	9/10/2024 21:25	9/11/2024 10:00	755	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552836	9/10/2024 21:25	9/11/2024 10:00	755	0
897523	9/10/2024 21:25	9/11/2024 10:00	755	0
1378141	9/10/2024 21:25	9/11/2024 9:57	752	0
6503956	9/10/2024 21:25	9/11/2024 9:24	719	0
507365	9/10/2024 21:25	9/11/2024 10:00	755	0
903303	9/10/2024 21:25	9/11/2024 10:00	755	0
1414545	9/10/2024 21:25	9/11/2024 10:00	755	0
1395061	9/10/2024 21:25	9/11/2024 10:00	755	0.01
572848	9/10/2024 21:25	9/11/2024 10:00	755	0.2
494684	9/10/2024 21:25	9/11/2024 10:00	755	0
904725	9/10/2024 21:25	9/11/2024 10:00	755	0
567126	9/10/2024 21:25	9/11/2024 10:00	755	0
1543009	9/10/2024 21:25	9/11/2024 10:00	755	0
1539692	9/10/2024 21:25	9/11/2024 10:00	755	0
1514000	9/10/2024 21:25	9/11/2024 10:00	755	0
562658	9/10/2024 21:25	9/11/2024 10:00	755	0
1517059	9/10/2024 21:25	9/11/2024 8:58	693	0
1473220	9/10/2024 21:25	9/11/2024 10:00	755	0
1587793	9/10/2024 21:25	9/11/2024 10:00	755	0
386123	9/10/2024 21:25	9/11/2024 10:00	755	0
494734	9/10/2024 21:25	9/11/2024 10:00	755	0
8282023	9/10/2024 21:25	9/11/2024 10:00	755	0
65245	9/10/2024 21:25	9/11/2024 10:00	755	0
279771	9/10/2024 21:25	9/11/2024 10:00	755	0
1227665	9/10/2024 21:25	9/11/2024 10:00	755	0
613918	9/10/2024 21:25	9/11/2024 10:00	755	0
1545260	9/10/2024 21:25	9/11/2024 10:00	755	0
121679	9/10/2024 21:25	9/11/2024 10:00	755	0
922357	9/10/2024 21:25	9/11/2024 10:00	755	0
430114	9/10/2024 21:25	9/11/2024 10:00	755	0
982261	9/10/2024 21:25	9/11/2024 10:00	755	0
1588354	9/10/2024 21:25	9/11/2024 10:00	755	0
481010	9/10/2024 21:25	9/11/2024 10:00	755	0
920867	9/10/2024 21:25	9/11/2024 10:00	755	0
7063090	9/10/2024 21:25	9/11/2024 9:56	751	0
1385122	9/10/2024 21:26	9/11/2024 10:00	754	0
551972	9/10/2024 21:26	9/11/2024 9:14	708	0
412808	9/10/2024 21:26	9/11/2024 10:00	754	0
1538102	9/10/2024 21:26	9/11/2024 10:00	754	0
655468	9/10/2024 21:26	9/11/2024 10:00	754	0
6505018	9/10/2024 21:26	9/11/2024 10:00	754	0
646026	9/10/2024 21:26	9/11/2024 10:00	754	0
1511264	9/10/2024 21:26	9/11/2024 10:00	754	0
265864	9/10/2024 21:26	9/11/2024 10:00	754	0
1552990	9/10/2024 21:26	9/11/2024 10:00	754	0
1704326	9/10/2024 21:26	9/11/2024 10:00	754	0
1469736	9/10/2024 21:26	9/11/2024 10:00	754	0
510522	9/10/2024 21:26	9/11/2024 10:00	754	0
1513398	9/10/2024 21:26	9/11/2024 10:00	754	0
1556565	9/10/2024 21:26	9/11/2024 10:00	754	0
415195	9/10/2024 21:26	9/11/2024 10:00	754	0
1524033	9/10/2024 21:26	9/11/2024 8:43	677	0
1326419	9/10/2024 21:26	9/11/2024 10:00	754	0
225445	9/10/2024 21:26	9/11/2024 10:00	754	0
979656	9/10/2024 21:26	9/11/2024 10:00	754	0
887406	9/10/2024 21:26	9/11/2024 10:00	754	0
280520	9/10/2024 21:26	9/11/2024 10:00	754	0
77869	9/10/2024 21:26	9/11/2024 10:00	754	0
276894	9/10/2024 21:26	9/11/2024 10:00	754	0
8511623	9/10/2024 21:26	9/11/2024 7:57	631	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
707520	9/10/2024 21:26	9/11/2024 10:00	754	0
75963	9/10/2024 21:26	9/11/2024 10:00	754	0
678848	9/10/2024 21:26	9/11/2024 10:00	754	0
334389	9/10/2024 21:26	9/11/2024 10:00	754	0
1493766	9/10/2024 21:26	9/11/2024 10:00	754	0
912280	9/10/2024 21:26	9/11/2024 10:00	754	0
902072	9/10/2024 21:26	9/11/2024 10:00	754	0
1613537	9/10/2024 21:26	9/11/2024 10:00	754	0
8212198	9/10/2024 21:26	9/11/2024 10:00	754	0
567798	9/10/2024 21:26	9/11/2024 10:00	754	0
515637	9/10/2024 21:26	9/11/2024 10:00	754	0
553863	9/10/2024 21:26	9/11/2024 10:00	754	0
921912	9/10/2024 21:27	9/11/2024 10:00	753	0
12376755	9/10/2024 21:27	9/11/2024 9:09	702	0
346457	9/10/2024 21:27	9/11/2024 10:00	753	0
327693	9/10/2024 21:27	9/11/2024 10:00	753	0
259674	9/10/2024 21:27	9/11/2024 10:00	753	0
459174	9/10/2024 21:27	9/11/2024 10:00	753	0
281237	9/10/2024 21:27	9/11/2024 10:00	753	0
13088634	9/10/2024 21:27	9/11/2024 10:00	753	0
195839	9/10/2024 21:27	9/11/2024 9:53	746	0
342796	9/10/2024 21:27	9/11/2024 9:48	741	0
1552693	9/10/2024 21:27	9/11/2024 10:00	753	0
423930	9/10/2024 21:27	9/11/2024 10:00	753	0
614227	9/10/2024 21:27	9/11/2024 8:44	677	0
1461583	9/10/2024 21:27	9/11/2024 10:00	753	0
1382821	9/10/2024 21:27	9/11/2024 10:00	753	0
455848	9/10/2024 21:27	9/11/2024 10:00	753	0
506967	9/10/2024 21:27	9/11/2024 8:12	645	0
639833	9/10/2024 21:27	9/11/2024 10:00	753	0
646579	9/10/2024 21:27	9/11/2024 10:00	753	0
1310926	9/10/2024 21:27	9/11/2024 10:00	753	0
1432940	9/10/2024 21:27	9/11/2024 10:00	753	0
915669	9/10/2024 21:27	9/11/2024 10:00	753	0
506124	9/10/2024 21:27	9/11/2024 10:00	753	0
899135	9/10/2024 21:27	9/11/2024 10:00	753	0
1672454	9/10/2024 21:27	9/11/2024 10:00	753	0
1664433	9/10/2024 21:27	9/11/2024 10:00	753	0
454861	9/10/2024 21:27	9/11/2024 10:00	753	0
658837	9/10/2024 21:27	9/11/2024 10:00	753	0
1564506	9/10/2024 21:28	9/11/2024 10:00	752	0
1138651	9/10/2024 21:28	9/11/2024 10:00	752	0
412233	9/10/2024 21:28	9/11/2024 10:00	752	0
900332	9/10/2024 21:28	9/11/2024 10:00	752	0
590399	9/10/2024 21:28	9/11/2024 10:00	752	0
736894	9/10/2024 21:28	9/11/2024 10:00	752	0
647040	9/10/2024 21:28	9/11/2024 10:00	752	0
910594	9/10/2024 21:28	9/11/2024 10:00	752	0
825632	9/10/2024 21:28	9/11/2024 10:00	752	0
8590289	9/10/2024 21:28	9/11/2024 10:00	752	0
810236	9/10/2024 21:28	9/11/2024 10:00	752	0
481023	9/10/2024 21:28	9/11/2024 10:00	752	0
835176	9/10/2024 21:28	9/11/2024 10:00	752	0
495611	9/10/2024 21:28	9/11/2024 10:00	752	0
1354583	9/10/2024 21:28	9/11/2024 10:00	752	0
1557676	9/10/2024 21:28	9/11/2024 10:00	752	0
634246	9/10/2024 21:28	9/11/2024 8:55	687	0
106527	9/10/2024 21:28	9/11/2024 10:00	752	0
175645	9/10/2024 21:28	9/11/2024 10:00	752	0
315169	9/10/2024 21:28	9/11/2024 9:34	726	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1588808	9/10/2024 21:28	9/11/2024 10:00	752	0
688119	9/10/2024 21:28	9/11/2024 10:00	752	0
1302212	9/10/2024 21:29	9/11/2024 10:00	751	0
1382351	9/10/2024 21:29	9/11/2024 10:00	751	0
905991	9/10/2024 21:29	9/11/2024 10:00	751	0
615940	9/10/2024 21:29	9/11/2024 10:00	751	0
1405290	9/10/2024 21:29	9/11/2024 9:18	709	0
405317	9/10/2024 21:29	9/11/2024 10:00	751	0
469504	9/10/2024 21:29	9/11/2024 10:00	751	0
456048	9/10/2024 21:29	9/11/2024 10:00	751	0
478580	9/10/2024 21:29	9/11/2024 10:00	751	0
1444947	9/10/2024 21:29	9/11/2024 10:00	751	0
554672	9/10/2024 21:29	9/11/2024 10:00	751	0
548112	9/10/2024 21:29	9/11/2024 10:00	751	0
619266	9/10/2024 21:29	9/11/2024 10:00	751	0
771990	9/10/2024 21:29	9/11/2024 10:00	751	0
551039	9/10/2024 21:29	9/11/2024 10:00	751	0
1075503	9/10/2024 21:29	9/11/2024 10:00	751	0
511266	9/10/2024 21:29	9/11/2024 10:00	751	0
128845	9/10/2024 21:29	9/11/2024 10:00	751	0
384382	9/10/2024 21:29	9/11/2024 10:00	751	0
1685329	9/10/2024 21:29	9/11/2024 10:00	751	0
623871	9/10/2024 21:29	9/11/2024 10:00	751	0
266906	9/10/2024 21:29	9/11/2024 10:00	751	0
1426586	9/10/2024 21:29	9/11/2024 10:00	751	0
396724	9/10/2024 21:29	9/11/2024 10:00	751	0
1404480	9/10/2024 21:29	9/11/2024 10:00	751	0
1556246	9/10/2024 21:29	9/11/2024 10:00	751	0
1086704	9/10/2024 21:29	9/11/2024 10:00	751	0.04
777187	9/10/2024 21:29	9/11/2024 10:00	751	0
495785	9/10/2024 21:29	9/11/2024 10:00	751	0.11
350399	9/10/2024 21:29	9/11/2024 10:00	751	0
808829	9/10/2024 21:30	9/11/2024 10:00	750	0
1509487	9/10/2024 21:30	9/11/2024 10:00	750	0
1523524	9/10/2024 21:30	9/11/2024 10:00	750	0
5873632	9/10/2024 21:30	9/11/2024 10:00	750	0
113628	9/10/2024 21:30	9/11/2024 10:00	750	0
197550	9/10/2024 21:30	9/11/2024 10:00	750	0
275018	9/10/2024 21:30	9/11/2024 8:52	682	0
1445140	9/10/2024 21:30	9/11/2024 10:00	750	0
479001	9/10/2024 21:30	9/11/2024 10:00	750	0
195666	9/10/2024 21:30	9/11/2024 10:00	750	0
1556486	9/10/2024 21:30	9/11/2024 10:00	750	0
1377509	9/10/2024 21:30	9/11/2024 10:00	750	0
645339	9/10/2024 21:30	9/11/2024 9:40	730	0
197872	9/10/2024 21:30	9/11/2024 9:56	746	0
1549585	9/10/2024 21:30	9/11/2024 10:00	750	0
456099	9/10/2024 21:30	9/11/2024 10:00	750	0
1583991	9/10/2024 21:30	9/11/2024 10:00	750	0
1455895	9/10/2024 21:30	9/11/2024 10:00	750	0
1348616	9/10/2024 21:30	9/11/2024 10:00	750	0
549596	9/10/2024 21:30	9/11/2024 10:00	750	0
1671261	9/10/2024 21:30	9/11/2024 10:00	750	0
348007	9/10/2024 21:30	9/11/2024 10:00	750	0
1450250	9/10/2024 21:30	9/11/2024 8:58	688	0
1465703	9/10/2024 21:30	9/11/2024 10:00	750	0
836544	9/10/2024 21:30	9/11/2024 10:00	750	0
12968648	9/10/2024 21:30	9/11/2024 10:00	750	0
1658330	9/10/2024 21:30	9/11/2024 10:00	750	0
564149	9/10/2024 21:30	9/11/2024 10:00	750	0.32

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10568503	9/10/2024 21:30	9/11/2024 10:00	750	0
174764	9/10/2024 21:30	9/11/2024 10:00	750	0
156039	9/10/2024 21:30	9/11/2024 10:00	750	0
455629	9/10/2024 21:30	9/11/2024 10:00	750	0
1473353	9/10/2024 21:30	9/11/2024 8:00	630	0
346288	9/10/2024 21:30	9/11/2024 9:45	735	0
253764	9/10/2024 21:30	9/11/2024 10:00	750	0
197561	9/10/2024 21:30	9/11/2024 10:00	750	0
328408	9/10/2024 21:30	9/11/2024 10:00	750	0
51483	9/10/2024 21:30	9/11/2024 10:00	750	0
5270480	9/10/2024 21:30	9/11/2024 10:00	750	0
336103	9/10/2024 21:30	9/11/2024 9:29	719	0
504152	9/10/2024 21:30	9/11/2024 10:00	750	0
817260	9/10/2024 21:31	9/11/2024 10:00	749	0
561349	9/10/2024 21:31	9/11/2024 10:00	749	0
480889	9/10/2024 21:31	9/11/2024 10:00	749	0
8434537	9/10/2024 21:31	9/11/2024 10:00	749	0
197690	9/10/2024 21:31	9/11/2024 10:00	749	0
268847	9/10/2024 21:31	9/11/2024 10:00	749	0
1493372	9/10/2024 21:31	9/11/2024 10:00	749	0
458086	9/10/2024 21:31	9/11/2024 10:00	749	0
1430553	9/10/2024 21:31	9/11/2024 10:00	749	0
1443586	9/10/2024 21:31	9/11/2024 10:00	749	0
119833	9/10/2024 21:31	9/11/2024 9:46	735	0
630057	9/10/2024 21:31	9/11/2024 10:00	749	0
274064	9/10/2024 21:31	9/11/2024 10:00	749	0
1144903	9/10/2024 21:31	9/11/2024 10:00	749	0
328594	9/10/2024 21:31	9/11/2024 10:00	749	0
9066697	9/10/2024 21:31	9/11/2024 10:00	749	0
11017988	9/10/2024 21:31	9/11/2024 10:00	749	0
333478	9/10/2024 21:31	9/11/2024 10:00	749	0
748494	9/10/2024 21:31	9/11/2024 10:00	749	0.88
624716	9/10/2024 21:31	9/11/2024 10:00	749	0
344323	9/10/2024 21:31	9/11/2024 10:00	749	0
6785280	9/10/2024 21:31	9/11/2024 10:00	749	0
122415	9/10/2024 21:31	9/11/2024 10:00	749	0
1431996	9/10/2024 21:31	9/11/2024 9:01	690	0
454901	9/10/2024 21:31	9/11/2024 10:00	749	0
496498	9/10/2024 21:31	9/11/2024 10:00	749	0
772378	9/10/2024 21:31	9/11/2024 9:57	746	0
418291	9/10/2024 21:31	9/11/2024 10:00	749	0
307661	9/10/2024 21:32	9/11/2024 10:00	748	0
1186	9/10/2024 21:32	9/11/2024 10:00	748	0
560174	9/10/2024 21:32	9/11/2024 10:00	748	0
2923717	9/10/2024 21:32	9/11/2024 10:00	748	0
1421188	9/10/2024 21:32	9/11/2024 9:21	709	0
274059	9/10/2024 21:32	9/11/2024 10:00	748	0
859747	9/10/2024 21:32	9/11/2024 10:00	748	0
498597	9/10/2024 21:32	9/11/2024 10:00	748	0
495554	9/10/2024 21:32	9/11/2024 10:00	748	0
1430838	9/10/2024 21:32	9/11/2024 10:00	748	0
6162958	9/10/2024 21:32	9/11/2024 10:00	748	0
458032	9/10/2024 21:32	9/11/2024 10:00	748	0
1377303	9/10/2024 21:32	9/11/2024 10:00	748	0
197251	9/10/2024 21:32	9/11/2024 10:00	748	0
265473	9/10/2024 21:32	9/11/2024 10:00	748	0
1683861	9/10/2024 21:32	9/11/2024 10:00	748	0.39
457978	9/10/2024 21:32	9/11/2024 10:00	748	0
500322	9/10/2024 21:32	9/11/2024 10:00	748	0
465935	9/10/2024 21:32	9/11/2024 10:00	748	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12857504	9/10/2024 21:32	9/11/2024 10:00	748	0
6761269	9/10/2024 21:33	9/11/2024 9:48	735	0
281597	9/10/2024 21:33	9/11/2024 10:00	747	0
614078	9/10/2024 21:33	9/11/2024 8:47	674	0
1422650	9/10/2024 21:33	9/11/2024 10:00	747	0
495383	9/10/2024 21:33	9/11/2024 10:00	747	0
1314993	9/10/2024 21:33	9/11/2024 10:00	747	0
647907	9/10/2024 21:33	9/11/2024 10:00	747	0
10132257	9/10/2024 21:33	9/11/2024 10:00	747	0
260670	9/10/2024 21:33	9/11/2024 10:00	747	0
1515733	9/10/2024 21:33	9/11/2024 9:57	744	0.08
645881	9/10/2024 21:33	9/11/2024 10:00	747	0
304265	9/10/2024 21:33	9/11/2024 10:00	747	0
279273	9/10/2024 21:33	9/11/2024 8:56	683	0
304785	9/10/2024 21:33	9/11/2024 10:00	747	0
106076	9/10/2024 21:33	9/11/2024 10:00	747	0
598781	9/10/2024 21:33	9/11/2024 10:00	747	0
415664	9/10/2024 21:33	9/11/2024 10:00	747	0
399291	9/10/2024 21:33	9/11/2024 10:00	747	0
562856	9/10/2024 21:34	9/11/2024 10:00	746	0
645631	9/10/2024 21:34	9/11/2024 9:40	726	0
327311	9/10/2024 21:34	9/11/2024 10:00	746	0
240307	9/10/2024 21:34	9/11/2024 10:00	746	0
596571	9/10/2024 21:34	9/11/2024 10:00	746	0.96
194960	9/10/2024 21:34	9/11/2024 10:00	746	0
198082	9/10/2024 21:34	9/11/2024 10:00	746	0
616812	9/10/2024 21:34	9/11/2024 10:00	746	0
1376158	9/10/2024 21:34	9/11/2024 8:46	672	0
1403562	9/10/2024 21:34	9/11/2024 10:00	746	0
9993412	9/10/2024 21:34	9/11/2024 10:00	746	0
549370	9/10/2024 21:34	9/11/2024 9:12	698	0
790808	9/10/2024 21:34	9/11/2024 10:00	746	0
347246	9/10/2024 21:34	9/11/2024 10:00	746	0
98211	9/10/2024 21:34	9/11/2024 10:00	746	0
1529217	9/10/2024 21:34	9/11/2024 10:00	746	0
1538195	9/10/2024 21:34	9/11/2024 10:00	746	0
642496	9/10/2024 21:34	9/11/2024 10:00	746	0
10659831	9/10/2024 21:34	9/11/2024 10:00	746	0
315730	9/10/2024 21:34	9/11/2024 9:38	724	0
413869	9/10/2024 21:34	9/11/2024 10:00	746	0
275015	9/10/2024 21:34	9/11/2024 10:00	746	0
1073417	9/10/2024 21:34	9/11/2024 10:00	746	0
7902724	9/10/2024 21:35	9/11/2024 8:07	632	0
1064575	9/10/2024 21:35	9/11/2024 10:00	745	0
1595434	9/10/2024 21:35	9/11/2024 10:00	745	0.07
1513911	9/10/2024 21:35	9/11/2024 10:00	745	0
50880	9/10/2024 21:35	9/11/2024 10:00	745	0
196653	9/10/2024 21:35	9/11/2024 10:00	745	0
1073623	9/10/2024 21:35	9/11/2024 10:00	745	0
413877	9/10/2024 21:35	9/11/2024 10:00	745	0
9993140	9/10/2024 21:35	9/11/2024 9:24	709	0
561672	9/10/2024 21:35	9/11/2024 9:50	735	0
455994	9/10/2024 21:35	9/11/2024 10:00	745	0
1514803	9/10/2024 21:35	9/11/2024 10:00	745	0.11
1406535	9/10/2024 21:35	9/11/2024 9:18	703	0
1377393	9/10/2024 21:35	9/11/2024 10:00	745	0
1251782	9/10/2024 21:35	9/11/2024 10:00	745	0
461963	9/10/2024 21:36	9/11/2024 10:00	744	0
1541604	9/10/2024 21:36	9/11/2024 10:00	744	0
274125	9/10/2024 21:36	9/11/2024 10:00	744	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55997	9/10/2024 21:36	9/11/2024 10:00	744	0
8068454	9/10/2024 21:36	9/11/2024 9:09	693	0
623612	9/10/2024 21:36	9/11/2024 10:00	744	0
643038	9/10/2024 21:36	9/11/2024 10:00	744	0
311724	9/10/2024 21:36	9/11/2024 10:00	744	0
322635	9/10/2024 21:36	9/11/2024 8:55	679	0
1493132	9/10/2024 21:36	9/11/2024 8:32	656	0
508582	9/10/2024 21:36	9/11/2024 10:00	744	0
1418462	9/10/2024 21:36	9/11/2024 10:00	744	0
71960	9/10/2024 21:36	9/11/2024 10:00	744	0
1516739	9/10/2024 21:36	9/11/2024 8:53	677	0
330033	9/10/2024 21:36	9/11/2024 8:43	667	0
323657	9/10/2024 21:36	9/11/2024 8:39	663	0
174902	9/10/2024 21:36	9/11/2024 10:00	744	0
455345	9/10/2024 21:36	9/11/2024 10:00	744	0
1414084	9/10/2024 21:36	9/11/2024 10:00	744	0
1521303	9/10/2024 21:37	9/11/2024 10:00	743	0
457729	9/10/2024 21:37	9/11/2024 10:00	743	0
1515964	9/10/2024 21:37	9/11/2024 10:00	743	0
489884	9/10/2024 21:37	9/11/2024 10:00	743	0
197629	9/10/2024 21:37	9/11/2024 9:55	738	0
121748	9/10/2024 21:37	9/11/2024 10:00	743	0
12889516	9/10/2024 21:37	9/11/2024 10:00	743	0.2
346967	9/10/2024 21:37	9/11/2024 9:46	729	0
342572	9/10/2024 21:37	9/11/2024 10:00	743	0
13088802	9/10/2024 21:37	9/11/2024 7:11	574	0
346462	9/10/2024 21:37	9/11/2024 10:00	743	0
457834	9/10/2024 21:38	9/11/2024 10:00	742	0
1681747	9/10/2024 21:38	9/11/2024 9:26	708	0
1374122	9/10/2024 21:38	9/11/2024 10:00	742	0
1413558	9/10/2024 21:38	9/11/2024 10:00	742	0
345647	9/10/2024 21:38	9/11/2024 9:48	730	0
6992958	9/10/2024 21:38	9/11/2024 10:00	742	0
225407	9/10/2024 21:38	9/11/2024 10:00	742	0
519373	9/10/2024 21:38	9/11/2024 10:00	742	0
56060	9/10/2024 21:38	9/11/2024 10:00	742	0
278780	9/10/2024 21:38	9/11/2024 10:00	742	0
6490578	9/10/2024 21:39	9/11/2024 10:00	741	0
7533405	9/10/2024 21:39	9/11/2024 10:00	741	0
1447297	9/10/2024 21:39	9/11/2024 10:00	741	0
1464949	9/10/2024 21:39	9/11/2024 10:00	741	0
1538916	9/10/2024 21:39	9/11/2024 10:00	741	0
551390	9/10/2024 21:39	9/11/2024 10:00	741	0
646181	9/10/2024 21:39	9/11/2024 10:00	741	0
1351588	9/10/2024 21:39	9/11/2024 10:00	741	0
323795	9/10/2024 21:39	9/11/2024 10:00	741	0
1592599	9/10/2024 21:39	9/11/2024 10:00	741	0
54324	9/10/2024 21:39	9/11/2024 10:00	741	0
1607889	9/10/2024 21:39	9/11/2024 10:00	741	0
1566872	9/10/2024 21:39	9/11/2024 10:00	741	0
13111066	9/10/2024 21:39	9/11/2024 10:00	741	0
55991	9/10/2024 21:40	9/11/2024 10:00	740	0
338238	9/10/2024 21:40	9/11/2024 10:00	740	0
250996	9/10/2024 21:40	9/11/2024 10:00	740	0
12677609	9/10/2024 21:40	9/11/2024 10:00	740	0
304845	9/10/2024 21:40	9/11/2024 10:00	740	0
1521866	9/10/2024 21:40	9/11/2024 10:00	740	0
9063373	9/10/2024 21:40	9/11/2024 10:00	740	0
549259	9/10/2024 21:40	9/11/2024 10:00	740	0
1375642	9/10/2024 21:40	9/11/2024 10:00	740	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521914	9/10/2024 21:40	9/11/2024 10:00	740	0
1487699	9/10/2024 21:40	9/11/2024 10:00	740	0
1471340	9/10/2024 21:41	9/11/2024 10:00	739	0
642687	9/10/2024 21:41	9/11/2024 10:00	739	0
537703	9/10/2024 21:41	9/11/2024 10:00	739	0
503546	9/10/2024 21:41	9/11/2024 9:41	720	0
121750	9/10/2024 21:41	9/11/2024 10:00	739	0
12857538	9/10/2024 21:41	9/11/2024 10:00	739	0
1539262	9/10/2024 21:41	9/11/2024 10:00	739	0
324291	9/10/2024 21:41	9/11/2024 8:42	661	0
1390045	9/10/2024 21:41	9/11/2024 10:00	739	0
1513959	9/10/2024 21:41	9/11/2024 10:00	739	0
323747	9/10/2024 21:41	9/11/2024 8:40	659	0
1556243	9/10/2024 21:41	9/11/2024 10:00	739	0
326791	9/10/2024 21:41	9/11/2024 10:00	739	0
345427	9/10/2024 21:42	9/11/2024 10:00	738	0
1394365	9/10/2024 21:42	9/11/2024 10:00	738	0
1538194	9/10/2024 21:42	9/11/2024 10:00	738	0
1641091	9/10/2024 21:42	9/11/2024 10:00	738	0
314547	9/10/2024 21:42	9/11/2024 10:00	738	0
8734029	9/10/2024 21:42	9/11/2024 9:00	678	0
303030	9/10/2024 21:42	9/11/2024 10:00	738	0
1543214	9/10/2024 21:42	9/11/2024 10:00	738	0
1521038	9/10/2024 21:43	9/11/2024 8:13	630	0
1546138	9/10/2024 21:43	9/11/2024 10:00	737	0
1592840	9/10/2024 21:43	9/11/2024 10:00	737	0
326789	9/10/2024 21:43	9/11/2024 10:00	737	0
304084	9/10/2024 21:43	9/11/2024 10:00	737	0
194491	9/10/2024 21:43	9/11/2024 10:00	737	0
1535397	9/10/2024 21:44	9/11/2024 10:00	736	0
1510338	9/10/2024 21:44	9/11/2024 10:00	736	0
12857429	9/10/2024 21:45	9/11/2024 10:00	735	0
1588365	9/10/2024 21:45	9/11/2024 10:00	735	0
449377	9/10/2024 21:47	9/11/2024 10:00	733	0
1597556	9/10/2024 21:57	9/11/2024 10:00	723	0
643992	9/10/2024 21:58	9/11/2024 10:00	722	0
642838	9/10/2024 21:58	9/11/2024 10:00	722	0
1599209	9/10/2024 21:58	9/11/2024 10:00	722	0
865288	9/10/2024 22:08	9/11/2024 10:00	712	0
664453	9/10/2024 22:15	9/11/2024 10:00	705	0
741468	9/10/2024 22:23	9/11/2024 10:00	697	0
304345	9/10/2024 22:27	9/11/2024 10:00	693	0
724337	9/10/2024 22:32	9/11/2024 10:00	688	0
269174	9/10/2024 22:39	9/11/2024 10:00	681	0
174815	9/10/2024 22:43	9/11/2024 10:00	677	0
854585	9/10/2024 22:51	9/11/2024 10:00	669	0
549620	9/10/2024 22:52	9/11/2024 9:11	619	0
655563	9/10/2024 23:33	9/11/2024 10:00	627	0
13088802	9/11/2024 7:11	9/11/2024 10:00	169	0
496900	9/11/2024 7:22	9/11/2024 9:54	152	0.25
1178282	9/11/2024 7:24	9/11/2024 10:00	156	0
700385	9/11/2024 7:26	9/11/2024 10:00	154	0
629735	9/11/2024 7:36	9/11/2024 10:00	144	0
769308	9/11/2024 7:36	9/11/2024 10:00	144	0
508284	9/11/2024 7:37	9/11/2024 10:00	143	0
1547145	9/11/2024 7:38	9/11/2024 10:00	142	0
774157	9/11/2024 7:38	9/11/2024 10:00	142	0
844167	9/11/2024 7:39	9/11/2024 7:44	5	0
632880	9/11/2024 7:39	9/11/2024 10:00	141	0
771687	9/11/2024 7:40	9/11/2024 10:00	140	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
508274	9/11/2024 7:41	9/11/2024 10:00	139	0
842756	9/11/2024 7:43	9/11/2024 10:00	137	0
1656508	9/11/2024 7:43	9/11/2024 9:12	89	0
804353	9/11/2024 7:44	9/11/2024 10:00	136	0
844167	9/11/2024 7:44	9/11/2024 10:00	136	0
1090709	9/11/2024 7:49	9/11/2024 10:00	131	0
1358290	9/11/2024 7:49	9/11/2024 10:00	131	0
1069758	9/11/2024 7:50	9/11/2024 10:00	130	0
616688	9/11/2024 7:50	9/11/2024 10:00	130	0
713863	9/11/2024 7:51	9/11/2024 10:00	129	0
1359898	9/11/2024 7:51	9/11/2024 10:00	129	0
539938	9/11/2024 7:54	9/11/2024 10:00	126	0
843134	9/11/2024 7:55	9/11/2024 10:00	125	0
8511623	9/11/2024 7:57	9/11/2024 10:00	123	0
1444809	9/11/2024 7:57	9/11/2024 10:00	123	0
672318	9/11/2024 7:59	9/11/2024 10:00	121	0
1473353	9/11/2024 8:00	9/11/2024 10:00	120	2.08
1278909	9/11/2024 8:02	9/11/2024 10:00	118	0
7902724	9/11/2024 8:07	9/11/2024 9:36	89	0
504794	9/11/2024 8:09	9/11/2024 10:00	111	0
1451744	9/11/2024 8:09	9/11/2024 10:00	111	0
4709258	9/11/2024 8:10	9/11/2024 10:00	110	0
505208	9/11/2024 8:10	9/11/2024 10:00	110	0
512971	9/11/2024 8:10	9/11/2024 10:00	110	0
396026	9/11/2024 8:12	9/11/2024 10:00	108	0
506967	9/11/2024 8:12	9/11/2024 9:26	74	0
506381	9/11/2024 8:13	9/11/2024 10:00	107	0
1521038	9/11/2024 8:13	9/11/2024 8:55	42	0
1450407	9/11/2024 8:14	9/11/2024 10:00	106	0
395612	9/11/2024 8:14	9/11/2024 10:00	106	0
1016145	9/11/2024 8:14	9/11/2024 10:00	106	0.21
395048	9/11/2024 8:15	9/11/2024 10:00	105	0
12604872	9/11/2024 8:17	9/11/2024 10:00	103	0
562727	9/11/2024 8:18	9/11/2024 10:00	102	0
72449	9/11/2024 8:18	9/11/2024 10:00	102	0
980398	9/11/2024 8:22	9/11/2024 10:00	98	1.32
495032	9/11/2024 8:23	9/11/2024 10:00	97	0
571963	9/11/2024 8:23	9/11/2024 10:00	97	0
75194	9/11/2024 8:24	9/11/2024 10:00	96	0
73854	9/11/2024 8:25	9/11/2024 10:00	95	0
833273	9/11/2024 8:28	9/11/2024 10:00	92	0.03
1071064	9/11/2024 8:30	9/11/2024 10:00	90	0
1557188	9/11/2024 8:30	9/11/2024 10:00	90	0
1445317	9/11/2024 8:31	9/11/2024 10:00	89	0
1473352	9/11/2024 8:31	9/11/2024 10:00	89	0
189273	9/11/2024 8:32	9/11/2024 10:00	88	0
1493132	9/11/2024 8:32	9/11/2024 10:00	88	0
1681036	9/11/2024 8:32	9/11/2024 10:00	88	0
29848	9/11/2024 8:33	9/11/2024 10:00	87	0
34833	9/11/2024 8:33	9/11/2024 10:00	87	0
414781	9/11/2024 8:33	9/11/2024 10:00	87	0
29748	9/11/2024 8:33	9/11/2024 10:00	87	0
189362	9/11/2024 8:33	9/11/2024 10:00	87	0
414727	9/11/2024 8:34	9/11/2024 10:00	86	0
500235	9/11/2024 8:36	9/11/2024 10:00	84	0
1473365	9/11/2024 8:36	9/11/2024 10:00	84	0
503693	9/11/2024 8:37	9/11/2024 10:00	83	0
761239	9/11/2024 8:37	9/11/2024 10:00	83	0
103909	9/11/2024 8:39	9/11/2024 10:00	81	0
323657	9/11/2024 8:39	9/11/2024 10:00	81	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1519509	9/11/2024 8:40	9/11/2024 10:00	80	0
1356945	9/11/2024 8:40	9/11/2024 10:00	80	0
323747	9/11/2024 8:40	9/11/2024 10:00	80	0.64
502198	9/11/2024 8:42	9/11/2024 10:00	78	0
8502011	9/11/2024 8:42	9/11/2024 10:00	78	0
324291	9/11/2024 8:42	9/11/2024 10:00	78	0
96367	9/11/2024 8:42	9/11/2024 10:00	78	0
330033	9/11/2024 8:43	9/11/2024 10:00	77	0
1524033	9/11/2024 8:43	9/11/2024 10:00	77	0
614227	9/11/2024 8:44	9/11/2024 10:00	76	0
797033	9/11/2024 8:45	9/11/2024 10:00	75	0
1519315	9/11/2024 8:45	9/11/2024 10:00	75	0
1376158	9/11/2024 8:46	9/11/2024 10:00	74	0
614078	9/11/2024 8:47	9/11/2024 10:00	73	3.71
1582639	9/11/2024 8:47	9/11/2024 10:00	73	0
102902	9/11/2024 8:47	9/11/2024 10:00	73	0
8226	9/11/2024 8:48	9/11/2024 10:00	72	0.18
9652	9/11/2024 8:48	9/11/2024 10:00	72	0
311273	9/11/2024 8:49	9/11/2024 10:00	71	0
35802	9/11/2024 8:49	9/11/2024 10:00	71	0
1556602	9/11/2024 8:50	9/11/2024 10:00	70	0
275018	9/11/2024 8:52	9/11/2024 10:00	68	0
110954	9/11/2024 8:53	9/11/2024 10:00	67	0
1516739	9/11/2024 8:53	9/11/2024 10:00	67	0
985241	9/11/2024 8:53	9/11/2024 10:00	67	0.11
322635	9/11/2024 8:55	9/11/2024 10:00	65	0
1521038	9/11/2024 8:55	9/11/2024 10:00	65	0
634246	9/11/2024 8:55	9/11/2024 10:00	65	0
279273	9/11/2024 8:56	9/11/2024 10:00	64	0
1362855	9/11/2024 8:56	9/11/2024 10:00	64	0
1450250	9/11/2024 8:58	9/11/2024 10:00	62	0
66542	9/11/2024 8:58	9/11/2024 10:00	62	0
1517059	9/11/2024 8:58	9/11/2024 10:00	62	0
1089848	9/11/2024 8:59	9/11/2024 10:00	61	0.52
1435945	9/11/2024 8:59	9/11/2024 9:14	15	0
583848	9/11/2024 8:59	9/11/2024 10:00	61	0.07
8734029	9/11/2024 9:00	9/11/2024 9:15	15	0
1434550	9/11/2024 9:00	9/11/2024 9:16	16	0
1431996	9/11/2024 9:01	9/11/2024 9:17	16	0
13110933	9/11/2024 9:01	9/11/2024 10:00	59	0
1432509	9/11/2024 9:03	9/11/2024 9:18	15	0
30471	9/11/2024 9:04	9/11/2024 9:46	42	0
1414392	9/11/2024 9:05	9/11/2024 10:00	55	0
1535026	9/11/2024 9:05	9/11/2024 10:00	55	0
1415828	9/11/2024 9:08	9/11/2024 10:00	52	0
8068454	9/11/2024 9:09	9/11/2024 10:00	51	0
989956	9/11/2024 9:09	9/11/2024 10:00	51	0
12376755	9/11/2024 9:09	9/11/2024 10:00	51	0
1307027	9/11/2024 9:10	9/11/2024 10:00	50	0
549620	9/11/2024 9:11	9/11/2024 10:00	49	0
702874	9/11/2024 9:11	9/11/2024 10:00	49	0
990897	9/11/2024 9:12	9/11/2024 10:00	48	0
1656508	9/11/2024 9:12	9/11/2024 9:17	5	0
126219	9/11/2024 9:12	9/11/2024 10:00	48	0
549370	9/11/2024 9:12	9/11/2024 10:00	48	0
1435945	9/11/2024 9:14	9/11/2024 10:00	46	0
1565246	9/11/2024 9:14	9/11/2024 10:00	46	0
551972	9/11/2024 9:14	9/11/2024 10:00	46	0
8734029	9/11/2024 9:15	9/11/2024 10:00	45	0
1434550	9/11/2024 9:16	9/11/2024 10:00	44	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1656508	9/11/2024 9:17	9/11/2024 10:00	43	0
1431996	9/11/2024 9:17	9/11/2024 10:00	43	0
1406535	9/11/2024 9:18	9/11/2024 10:00	42	0
1432509	9/11/2024 9:18	9/11/2024 10:00	42	0
1405290	9/11/2024 9:18	9/11/2024 10:00	42	0
13118062	9/11/2024 9:19	9/11/2024 10:00	41	0
1421188	9/11/2024 9:21	9/11/2024 10:00	39	0
500173	9/11/2024 9:23	9/11/2024 10:00	37	0.64
698337	9/11/2024 9:23	9/11/2024 10:00	37	0
9993140	9/11/2024 9:24	9/11/2024 10:00	36	0
694620	9/11/2024 9:24	9/11/2024 10:00	36	0
498070	9/11/2024 9:24	9/11/2024 10:00	36	0
6503956	9/11/2024 9:24	9/11/2024 10:00	36	0
301046	9/11/2024 9:24	9/11/2024 10:00	36	0
107187	9/11/2024 9:25	9/11/2024 10:00	35	0
989680	9/11/2024 9:25	9/11/2024 10:00	35	0
699922	9/11/2024 9:25	9/11/2024 10:00	35	0
506967	9/11/2024 9:26	9/11/2024 9:58	32	0
1681747	9/11/2024 9:26	9/11/2024 10:00	34	0
8909293	9/11/2024 9:26	9/11/2024 10:00	34	0
64849	9/11/2024 9:26	9/11/2024 10:00	34	0
1602508	9/11/2024 9:28	9/11/2024 10:00	32	0
336103	9/11/2024 9:29	9/11/2024 10:00	31	0
315169	9/11/2024 9:34	9/11/2024 10:00	26	0
7902724	9/11/2024 9:36	9/11/2024 10:00	24	0
499569	9/11/2024 9:38	9/11/2024 10:00	22	0.02
315730	9/11/2024 9:38	9/11/2024 10:00	22	0
645339	9/11/2024 9:40	9/11/2024 10:00	20	0
645631	9/11/2024 9:40	9/11/2024 10:00	20	0
503546	9/11/2024 9:41	9/11/2024 10:00	19	0
347031	9/11/2024 9:45	9/11/2024 10:00	15	0
5834752	9/11/2024 9:45	9/11/2024 10:00	15	0
1387226	9/11/2024 9:45	9/11/2024 10:00	15	0
346288	9/11/2024 9:45	9/11/2024 10:00	15	0
119833	9/11/2024 9:46	9/11/2024 10:00	14	0
345491	9/11/2024 9:46	9/11/2024 10:00	14	0
346967	9/11/2024 9:46	9/11/2024 10:00	14	0
685837	9/11/2024 9:46	9/11/2024 10:00	14	0
344641	9/11/2024 9:46	9/11/2024 10:00	14	0
30471	9/11/2024 9:46	9/11/2024 10:00	14	0
8511715	9/11/2024 9:47	9/11/2024 10:00	13	0
1452193	9/11/2024 9:47	9/11/2024 10:00	13	0
1594192	9/11/2024 9:47	9/11/2024 10:00	13	0
6761269	9/11/2024 9:48	9/11/2024 10:00	12	0
345647	9/11/2024 9:48	9/11/2024 10:00	12	0
685951	9/11/2024 9:48	9/11/2024 10:00	12	0
342796	9/11/2024 9:48	9/11/2024 10:00	12	0
179363	9/11/2024 9:49	9/11/2024 10:00	11	0
561672	9/11/2024 9:50	9/11/2024 10:00	10	0
7937779	9/11/2024 9:50	9/11/2024 10:00	10	0
195839	9/11/2024 9:53	9/11/2024 10:00	7	0
196408	9/11/2024 9:54	9/11/2024 10:00	6	0
496900	9/11/2024 9:54	9/11/2024 10:00	6	0
1361623	9/11/2024 9:54	9/11/2024 10:00	6	0
506261	9/11/2024 9:55	9/11/2024 10:00	5	0
198457	9/11/2024 9:55	9/11/2024 10:00	5	0
197629	9/11/2024 9:55	9/11/2024 10:00	5	0
553484	9/11/2024 9:55	9/11/2024 10:00	5	0
510974	9/11/2024 9:55	9/11/2024 10:00	5	0
197872	9/11/2024 9:56	9/11/2024 10:00	4	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362130	9/11/2024 9:56	9/11/2024 10:00	4	0
7063090	9/11/2024 9:56	9/11/2024 10:00	4	0
1378141	9/11/2024 9:57	9/11/2024 10:00	3	0
772378	9/11/2024 9:57	9/11/2024 10:00	3	0
1515733	9/11/2024 9:57	9/11/2024 10:00	3	0.04
506967	9/11/2024 9:58	9/11/2024 10:00	2	0
1090709	9/11/2024 10:00	9/11/2024 21:23	683	0
1423513	9/11/2024 10:00	9/11/2024 20:20	620	0
1557676	9/11/2024 10:00	9/11/2024 11:44	104	0.17
713863	9/11/2024 10:00	9/11/2024 21:20	680	0
596571	9/11/2024 10:00	9/11/2024 21:30	690	3.94
6162957	9/11/2024 10:00	9/11/2024 21:25	685	0.77
174815	9/11/2024 10:00	9/11/2024 11:46	106	0
5212517	9/11/2024 10:00	9/12/2024 10:00	1440	0
98211	9/11/2024 10:00	9/12/2024 10:00	1440	0
825632	9/11/2024 10:00	9/11/2024 21:29	689	0
772378	9/11/2024 10:00	9/11/2024 21:26	686	0.45
1594192	9/11/2024 10:00	9/11/2024 21:31	691	0
8434537	9/11/2024 10:00	9/11/2024 21:27	687	0
735777	9/11/2024 10:00	9/12/2024 10:00	1440	0
395048	9/11/2024 10:00	9/11/2024 21:29	689	0
1358290	9/11/2024 10:00	9/11/2024 14:07	247	1.46
250996	9/11/2024 10:00	9/11/2024 21:30	690	0.19
8668965	9/11/2024 10:00	9/12/2024 10:00	1440	0
315169	9/11/2024 10:00	9/11/2024 21:28	688	0
980398	9/11/2024 10:00	9/11/2024 13:53	233	4.39
9652	9/11/2024 10:00	9/11/2024 21:26	686	0
321287	9/11/2024 10:00	9/12/2024 10:00	1440	0
1685598	9/11/2024 10:00	9/11/2024 21:22	682	0
694620	9/11/2024 10:00	9/11/2024 21:23	683	0
490418	9/11/2024 10:00	9/12/2024 10:00	1440	0
1408467	9/11/2024 10:00	9/11/2024 20:05	605	0
395612	9/11/2024 10:00	9/11/2024 21:27	687	0
1352388	9/11/2024 10:00	9/12/2024 10:00	1440	0
1582639	9/11/2024 10:00	9/11/2024 21:23	683	0
7091921	9/11/2024 10:04	9/11/2024 20:36	632	0.3
435820	9/11/2024 10:05	9/11/2024 20:21	616	0
7063090	9/11/2024 10:06	9/11/2024 21:23	677	0
1324907	9/11/2024 10:06	9/11/2024 14:49	283	1.1
637619	9/11/2024 10:06	9/11/2024 21:28	682	0
431930	9/11/2024 10:06	9/11/2024 20:20	614	0
1359898	9/11/2024 10:07	9/11/2024 14:09	242	0
12604872	9/11/2024 10:07	9/11/2024 21:21	674	0
8226	9/11/2024 10:07	9/11/2024 21:25	678	1.07
396026	9/11/2024 10:08	9/11/2024 21:30	682	0
1556602	9/11/2024 10:08	9/11/2024 21:20	672	1.66
872542	9/11/2024 10:08	9/12/2024 10:00	1432	0
1421188	9/11/2024 10:08	9/11/2024 21:30	682	1.99
854585	9/11/2024 10:08	9/11/2024 13:02	174	0.84
195839	9/11/2024 10:08	9/11/2024 21:28	680	0
815789	9/11/2024 10:09	9/11/2024 21:25	676	1.52
1310926	9/11/2024 10:09	9/11/2024 21:31	682	0
519373	9/11/2024 10:09	9/11/2024 21:37	688	1.09
315730	9/11/2024 10:09	9/11/2024 21:32	683	0.4
1362855	9/11/2024 10:10	9/11/2024 20:35	625	1.32
698337	9/11/2024 10:10	9/11/2024 21:26	676	0.86
196408	9/11/2024 10:10	9/11/2024 21:27	677	0
675499	9/11/2024 10:10	9/11/2024 21:16	666	0
496900	9/11/2024 10:10	9/11/2024 13:40	210	0.91
198457	9/11/2024 10:11	9/11/2024 12:38	147	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8502011	9/11/2024 10:11	9/11/2024 20:14	603	0
196653	9/11/2024 10:11	9/11/2024 21:34	683	0.68
837305	9/11/2024 10:11	9/11/2024 21:18	667	0
197629	9/11/2024 10:11	9/11/2024 12:11	120	1.19
198082	9/11/2024 10:11	9/11/2024 21:29	678	0
324291	9/11/2024 10:12	9/11/2024 21:29	677	0
665119	9/11/2024 10:12	9/11/2024 21:29	677	0
1661511	9/11/2024 10:12	9/11/2024 21:15	663	0
1363236	9/11/2024 10:12	9/11/2024 20:22	610	0
328408	9/11/2024 10:12	9/11/2024 20:15	603	0.35
330033	9/11/2024 10:12	9/11/2024 20:15	603	1.51
1307027	9/11/2024 10:12	9/11/2024 21:27	675	0
197561	9/11/2024 10:12	9/11/2024 21:27	675	0
8511623	9/11/2024 10:13	9/11/2024 12:14	121	2.8
323657	9/11/2024 10:14	9/11/2024 21:31	677	0.92
495611	9/11/2024 10:14	9/11/2024 21:26	672	0
1444809	9/11/2024 10:14	9/11/2024 21:26	672	0.49
13088802	9/11/2024 10:14	9/11/2024 20:18	604	7.82
323747	9/11/2024 10:14	9/11/2024 21:26	672	2.4
6761269	9/11/2024 10:14	9/11/2024 14:21	247	1.19
1557188	9/11/2024 10:15	9/11/2024 11:45	90	0
1450407	9/11/2024 10:15	9/11/2024 21:27	672	1.17
2029898	9/11/2024 10:15	9/11/2024 21:22	667	0
179363	9/11/2024 10:15	9/11/2024 17:30	435	0
1376158	9/11/2024 10:15	9/11/2024 21:30	675	0
1361623	9/11/2024 10:15	9/11/2024 20:34	619	0
1610517	9/11/2024 10:15	9/11/2024 21:22	667	0
336103	9/11/2024 10:16	9/11/2024 21:28	672	0
1683861	9/11/2024 10:16	9/11/2024 21:26	670	0.72
346288	9/11/2024 10:16	9/11/2024 21:28	672	0
6503956	9/11/2024 10:16	9/11/2024 14:55	279	0
614078	9/11/2024 10:16	9/11/2024 21:28	672	19.6
1445317	9/11/2024 10:16	9/11/2024 21:22	666	0
462982	9/11/2024 10:16	9/11/2024 21:22	666	0
1405290	9/11/2024 10:16	9/11/2024 21:28	672	0.12
1406535	9/11/2024 10:16	9/11/2024 21:33	677	0.8
613918	9/11/2024 10:17	9/11/2024 21:19	662	0
1556565	9/11/2024 10:18	9/11/2024 11:09	51	0
615422	9/11/2024 10:18	9/11/2024 21:19	661	8.02
259674	9/11/2024 10:18	9/11/2024 21:25	667	0
1089848	9/11/2024 10:18	9/11/2024 21:19	661	0.18
6505018	9/11/2024 10:18	9/11/2024 20:22	604	0
12889516	9/11/2024 10:18	9/11/2024 21:35	677	1.84
346967	9/11/2024 10:18	9/11/2024 13:32	194	0.69
614227	9/11/2024 10:19	9/11/2024 21:25	666	0
345647	9/11/2024 10:19	9/11/2024 21:36	677	0
342796	9/11/2024 10:19	9/11/2024 13:34	195	0.56
1041597	9/11/2024 10:19	9/12/2024 10:00	1421	0
175645	9/11/2024 10:19	9/11/2024 21:24	665	0
346457	9/11/2024 10:19	9/11/2024 20:22	603	1.17
1556352	9/11/2024 10:20	9/11/2024 21:22	662	0.89
6490578	9/11/2024 10:21	9/11/2024 20:24	603	1.85
9063373	9/11/2024 10:21	9/11/2024 12:38	137	0
6828301	9/11/2024 10:21	9/11/2024 21:29	668	0
456048	9/11/2024 10:21	9/11/2024 17:05	404	0
448227	9/11/2024 10:22	9/11/2024 21:19	657	0
274064	9/11/2024 10:22	9/11/2024 21:25	663	0
1466638	9/11/2024 10:23	9/11/2024 21:24	661	0
1267897	9/11/2024 10:23	9/11/2024 21:14	651	0
1394365	9/11/2024 10:23	9/11/2024 12:39	136	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1471584	9/11/2024 10:23	9/11/2024 21:35	672	0
7902724	9/11/2024 10:23	9/11/2024 14:08	225	0
1395061	9/11/2024 10:23	9/11/2024 11:04	41	0.22
276894	9/11/2024 10:23	9/11/2024 21:28	665	0
989956	9/11/2024 10:23	9/11/2024 21:14	651	0
197251	9/11/2024 10:24	9/11/2024 21:30	666	0
274125	9/11/2024 10:24	9/11/2024 21:30	666	0
539562	9/11/2024 10:25	9/11/2024 21:43	678	0.7
634246	9/11/2024 10:25	9/11/2024 21:26	661	4.58
991108	9/11/2024 10:25	9/11/2024 21:23	658	0
1417279	9/11/2024 10:25	9/11/2024 21:21	656	0
510974	9/11/2024 10:26	9/11/2024 21:17	651	0
500173	9/11/2024 10:26	9/11/2024 21:22	656	3.61
1266649	9/11/2024 10:26	9/11/2024 21:17	651	0
990897	9/11/2024 10:26	9/11/2024 21:15	649	0
989442	9/11/2024 10:26	9/11/2024 21:22	656	0
1465882	9/11/2024 10:27	9/11/2024 21:23	656	2.98
1465703	9/11/2024 10:27	9/11/2024 21:33	666	0
1450250	9/11/2024 10:27	9/11/2024 21:34	667	0
498070	9/11/2024 10:27	9/11/2024 21:25	658	0
506261	9/11/2024 10:27	9/11/2024 21:23	656	1.45
195666	9/11/2024 10:27	9/11/2024 21:28	661	0
1342974	9/11/2024 10:27	9/11/2024 21:23	656	0
1343091	9/11/2024 10:27	9/11/2024 21:20	653	0
508177	9/11/2024 10:27	9/11/2024 21:22	655	0
553863	9/11/2024 10:28	9/11/2024 21:24	656	0
510522	9/11/2024 10:28	9/11/2024 21:25	657	2.2
748494	9/11/2024 10:28	9/11/2024 21:29	661	3.37
449340	9/11/2024 10:29	9/11/2024 21:24	655	0
322635	9/11/2024 10:29	9/11/2024 11:27	58	0.27
1377303	9/11/2024 10:29	9/11/2024 21:31	662	0
6785280	9/11/2024 10:29	9/11/2024 21:25	656	0.82
1432940	9/11/2024 10:30	9/11/2024 21:31	661	0
1016145	9/11/2024 10:30	9/12/2024 10:00	1410	0.05
506967	9/11/2024 10:30	9/11/2024 11:28	58	0
1028972	9/11/2024 10:31	9/11/2024 21:27	656	0
1704326	9/11/2024 10:31	9/11/2024 20:34	603	0
1518507	9/11/2024 10:32	9/11/2024 21:18	646	1.09
1355611	9/11/2024 10:32	9/11/2024 20:36	604	0
1361573	9/11/2024 10:32	9/11/2024 20:36	604	0
1362130	9/11/2024 10:33	9/11/2024 20:36	603	0
1363415	9/11/2024 10:33	9/11/2024 20:36	603	0.85
1361770	9/11/2024 10:34	9/11/2024 20:38	604	0.8
583848	9/11/2024 10:34	9/11/2024 21:20	646	0.06
1363656	9/11/2024 10:34	9/11/2024 21:20	646	0
1356945	9/11/2024 10:35	9/11/2024 20:39	604	0
615200	9/11/2024 10:35	9/11/2024 21:26	651	0
279273	9/11/2024 10:36	9/11/2024 21:34	658	5.87
275018	9/11/2024 10:37	9/11/2024 21:27	650	0
378229	9/11/2024 10:37	9/11/2024 20:35	598	0.92
561672	9/11/2024 10:37	9/11/2024 21:34	657	0
478580	9/11/2024 10:37	9/11/2024 21:25	648	0.03
274059	9/11/2024 10:39	9/11/2024 21:29	650	0
1939790	9/11/2024 10:39	9/11/2024 21:25	646	3.3
1552154	9/11/2024 10:39	9/11/2024 21:31	652	0
1377393	9/11/2024 10:39	9/11/2024 21:01	622	0
1549436	9/11/2024 10:39	9/11/2024 21:36	657	0
1550815	9/11/2024 10:40	9/11/2024 21:31	651	0
1547686	9/11/2024 10:40	9/11/2024 21:26	646	0
1553065	9/11/2024 10:40	9/11/2024 21:26	646	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1546695	9/11/2024 10:40	9/11/2024 21:31	651	0
1548091	9/11/2024 10:41	9/12/2024 10:00	1399	0
1554677	9/11/2024 10:41	9/11/2024 21:32	651	0
1547553	9/11/2024 10:41	9/11/2024 21:27	646	0.56
1453263	9/11/2024 10:41	9/11/2024 21:27	646	1.78
1549376	9/11/2024 10:42	9/11/2024 21:33	651	0
1555376	9/11/2024 10:42	9/11/2024 21:33	651	0
1546430	9/11/2024 10:42	9/11/2024 21:28	646	0.34
1547145	9/11/2024 10:42	9/11/2024 21:28	646	0
1551469	9/11/2024 10:42	9/11/2024 21:28	646	3.27
852125	9/11/2024 10:42	9/11/2024 21:28	646	0
1554053	9/11/2024 10:42	9/11/2024 21:28	646	0
1547715	9/11/2024 10:43	9/11/2024 20:46	603	0.99
1433697	9/11/2024 10:43	9/11/2024 21:19	636	0
1552230	9/11/2024 10:43	9/11/2024 21:34	651	0
1551510	9/11/2024 10:43	9/11/2024 13:47	184	0
1551148	9/11/2024 10:43	9/11/2024 21:29	646	0
1548264	9/11/2024 10:43	9/11/2024 21:28	645	0.77
1547808	9/11/2024 10:43	9/11/2024 21:29	646	0
1551513	9/11/2024 10:43	9/11/2024 13:47	184	1.23
1553758	9/11/2024 10:43	9/11/2024 21:34	651	0
1548503	9/11/2024 10:43	9/11/2024 21:28	645	1.76
1554991	9/11/2024 10:43	9/11/2024 21:35	652	0
12376755	9/11/2024 10:44	9/11/2024 21:24	640	0
691442	9/11/2024 10:44	9/12/2024 10:00	1396	0
1549769	9/11/2024 10:44	9/11/2024 21:29	645	0
690624	9/11/2024 10:45	9/11/2024 21:25	640	0
1555268	9/11/2024 10:45	9/11/2024 13:49	184	0
8734029	9/11/2024 10:45	9/11/2024 21:36	651	0
1434550	9/11/2024 10:45	9/11/2024 21:20	635	0
1552447	9/11/2024 10:45	9/11/2024 21:30	645	0
808384	9/11/2024 10:46	9/11/2024 21:21	635	0
810130	9/11/2024 10:46	9/11/2024 21:21	635	0
413869	9/11/2024 10:47	9/11/2024 15:35	288	0
1433522	9/11/2024 10:47	9/11/2024 21:31	644	0
1473352	9/11/2024 10:47	9/11/2024 11:50	63	0
7937779	9/11/2024 10:48	9/11/2024 21:28	640	0.92
1493132	9/11/2024 10:48	9/11/2024 13:21	153	3.26
1432509	9/11/2024 10:48	9/11/2024 21:23	635	0
1473353	9/11/2024 10:48	9/11/2024 11:35	47	0.1
253764	9/11/2024 10:48	9/11/2024 21:30	642	0
1498622	9/11/2024 10:48	9/11/2024 21:18	630	1.48
428179	9/11/2024 10:49	9/11/2024 21:13	624	0
1435945	9/11/2024 10:49	9/11/2024 21:24	635	0.04
995564	9/11/2024 10:50	9/11/2024 21:15	625	0
425936	9/11/2024 10:50	9/11/2024 21:22	632	0
1597556	9/11/2024 10:51	9/11/2024 13:54	183	0.16
428372	9/11/2024 10:51	9/11/2024 21:20	629	0
997397	9/11/2024 10:51	9/11/2024 21:21	630	0
1020387	9/11/2024 10:52	9/11/2024 21:19	627	1.3
1599209	9/11/2024 10:52	9/11/2024 13:42	170	0
572848	9/11/2024 10:54	9/11/2024 21:30	636	1.78
458086	9/11/2024 10:54	9/11/2024 21:34	640	0.74
574649	9/11/2024 10:56	9/11/2024 20:59	603	0.03
1521038	9/11/2024 10:56	9/11/2024 21:36	640	4.49
144148	9/11/2024 10:56	9/12/2024 10:00	1384	0
1431996	9/11/2024 10:56	9/11/2024 20:54	598	0
636274	9/11/2024 10:58	9/11/2024 21:23	625	0
1685329	9/11/2024 10:58	9/11/2024 21:28	630	1.34
645339	9/11/2024 10:59	9/11/2024 21:24	625	0.69

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645631	9/11/2024 10:59	9/11/2024 21:29	630	0.87
1307575	9/11/2024 10:59	9/11/2024 21:29	630	0.08
1522756	9/11/2024 11:00	9/11/2024 12:06	66	0
1272457	9/11/2024 11:02	9/11/2024 11:18	16	0.07
547577	9/11/2024 11:03	9/11/2024 21:33	630	0.65
808829	9/11/2024 11:03	9/11/2024 21:27	624	0
344958	9/11/2024 11:04	9/11/2024 11:36	32	0.31
1251782	9/11/2024 11:04	9/11/2024 16:19	315	4.45
346347	9/11/2024 11:04	9/11/2024 21:34	630	24.12
1395061	9/11/2024 11:04	9/11/2024 21:08	604	0.4
51483	9/11/2024 11:04	9/11/2024 21:28	624	0.07
817260	9/11/2024 11:04	9/11/2024 21:29	625	0
347230	9/11/2024 11:05	9/11/2024 21:24	619	0
345957	9/11/2024 11:05	9/11/2024 21:30	625	0.47
346135	9/11/2024 11:05	9/11/2024 21:35	630	0
1556486	9/11/2024 11:08	9/11/2024 12:59	111	0
1556565	9/11/2024 11:09	9/11/2024 13:00	111	0
1522810	9/11/2024 11:09	9/11/2024 12:02	53	0
1664433	9/11/2024 11:11	9/11/2024 21:31	620	0
551390	9/11/2024 11:12	9/11/2024 21:31	619	0.41
12677609	9/11/2024 11:13	9/11/2024 21:32	619	0
590399	9/11/2024 11:13	9/11/2024 21:24	611	0
688103	9/11/2024 11:14	9/11/2024 21:30	616	0
1552394	9/11/2024 11:14	9/11/2024 21:33	619	0
413877	9/11/2024 11:14	9/11/2024 21:33	619	0
549596	9/11/2024 11:15	9/11/2024 21:39	624	0
1073623	9/11/2024 11:16	9/11/2024 12:19	63	0
548347	9/11/2024 11:16	9/11/2024 21:19	603	0
1554056	9/11/2024 11:17	9/11/2024 21:26	609	0.73
903630	9/11/2024 11:18	9/11/2024 21:15	597	0
1272457	9/11/2024 11:18	9/11/2024 14:48	210	0.55
347246	9/11/2024 11:19	9/11/2024 21:22	603	0
5873632	9/11/2024 11:20	9/11/2024 21:34	614	0
1518241	9/11/2024 11:21	9/11/2024 21:04	583	0
9993412	9/11/2024 11:21	9/11/2024 21:34	613	0
1538194	9/11/2024 11:23	9/11/2024 21:34	611	0
1538916	9/11/2024 11:23	9/11/2024 21:32	609	0
1538102	9/11/2024 11:24	9/11/2024 21:30	606	0.73
1538299	9/11/2024 11:24	9/11/2024 21:28	604	1.13
1538195	9/11/2024 11:25	9/11/2024 21:34	609	0
1264347	9/11/2024 11:25	9/11/2024 21:10	585	0
645144	9/11/2024 11:25	9/11/2024 21:24	599	0.62
197872	9/11/2024 11:25	9/12/2024 9:55	1350	0
1539692	9/11/2024 11:25	9/11/2024 21:25	600	0
646026	9/11/2024 11:26	9/11/2024 21:19	593	0
342572	9/11/2024 11:27	9/11/2024 21:30	603	0
647907	9/11/2024 11:27	9/11/2024 21:27	600	0
322635	9/11/2024 11:27	9/11/2024 21:31	604	0.54
1539262	9/11/2024 11:27	9/11/2024 21:36	609	0
645881	9/11/2024 11:28	9/11/2024 21:25	597	0
646181	9/11/2024 11:28	9/11/2024 21:32	604	0
8590289	9/11/2024 11:28	9/11/2024 21:27	599	0
549620	9/11/2024 11:28	9/11/2024 21:28	600	0
506967	9/11/2024 11:28	9/11/2024 14:37	189	0
549370	9/11/2024 11:29	9/11/2024 14:32	183	0.67
790808	9/11/2024 11:30	9/11/2024 21:29	599	0
810365	9/11/2024 11:30	9/11/2024 21:17	587	0
551972	9/11/2024 11:31	9/11/2024 21:24	593	0.13
1473220	9/11/2024 11:31	9/11/2024 21:29	598	0
1515964	9/11/2024 11:32	9/11/2024 21:31	599	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
667003	9/11/2024 11:32	9/11/2024 21:20	588	0.21
1473353	9/11/2024 11:35	9/11/2024 11:51	16	0
13118062	9/11/2024 11:35	9/11/2024 21:29	594	0.14
344958	9/11/2024 11:36	9/11/2024 11:46	10	0.21
1390045	9/11/2024 11:36	9/11/2024 21:35	599	2.24
12857504	9/11/2024 11:44	9/11/2024 21:31	587	0
1557676	9/11/2024 11:44	9/11/2024 15:29	225	0.86
1556246	9/11/2024 11:45	9/11/2024 21:28	583	1.14
1557188	9/11/2024 11:45	9/11/2024 21:22	577	0
174815	9/11/2024 11:46	9/11/2024 17:33	347	0
1556243	9/11/2024 11:46	9/11/2024 21:36	590	0
1387226	9/11/2024 11:46	9/11/2024 21:23	577	0
344958	9/11/2024 11:46	9/11/2024 21:34	588	1.31
350753	9/11/2024 11:47	9/11/2024 21:35	588	1.52
174764	9/11/2024 11:48	9/11/2024 17:31	343	0
174902	9/11/2024 11:49	9/11/2024 17:30	341	0
1473352	9/11/2024 11:50	9/11/2024 12:32	42	0
1514000	9/11/2024 11:51	9/11/2024 21:24	573	0.27
1473353	9/11/2024 11:51	9/11/2024 12:07	16	0
197690	9/11/2024 11:53	9/11/2024 20:28	515	0
637700	9/11/2024 11:55	9/11/2024 21:27	572	0.22
704953	9/11/2024 11:55	9/11/2024 21:21	566	0
791510	9/11/2024 11:56	9/11/2024 21:28	572	0
1512907	9/11/2024 11:56	9/11/2024 21:23	567	0.02
503546	9/11/2024 11:57	9/11/2024 21:35	578	1.08
1509487	9/11/2024 11:57	9/11/2024 21:31	574	0
748467	9/11/2024 11:57	9/12/2024 10:00	1323	0.01
865288	9/11/2024 11:58	9/11/2024 21:18	560	0
499569	9/11/2024 11:59	9/11/2024 13:29	90	0.11
636756	9/11/2024 12:00	9/11/2024 21:27	567	0
1279476	9/11/2024 12:02	9/12/2024 10:00	1318	0
1522810	9/11/2024 12:02	9/11/2024 21:30	568	0
1583853	9/11/2024 12:03	9/11/2024 21:25	562	0
521802	9/11/2024 12:04	9/11/2024 21:15	551	0
1583991	9/11/2024 12:05	9/11/2024 21:32	567	0
1599629	9/11/2024 12:05	9/12/2024 10:00	1315	0
50880	9/11/2024 12:06	9/11/2024 21:33	567	0
1584021	9/11/2024 12:06	9/11/2024 21:27	561	0
1522756	9/11/2024 12:06	9/11/2024 21:25	559	0
699922	9/11/2024 12:07	9/11/2024 21:23	556	0
1473353	9/11/2024 12:07	9/11/2024 12:32	25	0
197629	9/11/2024 12:11	9/11/2024 13:26	75	0.16
194491	9/11/2024 12:14	9/11/2024 21:35	561	0.15
1445912	9/11/2024 12:14	9/11/2024 21:20	546	0
8486022	9/11/2024 12:14	9/11/2024 21:45	571	0
1446401	9/11/2024 12:14	9/12/2024 10:00	1306	0
8511623	9/11/2024 12:14	9/11/2024 12:29	15	0.49
1065197	9/11/2024 12:18	9/12/2024 10:00	1302	0
1073623	9/11/2024 12:19	9/11/2024 21:30	551	0
1503308	9/11/2024 12:25	9/11/2024 21:26	541	0
8511623	9/11/2024 12:29	9/11/2024 14:31	122	1.04
1473352	9/11/2024 12:32	9/11/2024 21:28	536	0
1473353	9/11/2024 12:32	9/11/2024 21:28	536	0
346185	9/11/2024 12:36	9/11/2024 21:26	530	0.4
266950	9/11/2024 12:38	9/11/2024 21:41	543	0
9063373	9/11/2024 12:38	9/11/2024 21:33	535	0
198457	9/11/2024 12:38	9/11/2024 13:30	52	0
40306	9/11/2024 12:39	9/11/2024 21:30	531	0.21
275015	9/11/2024 12:39	9/11/2024 21:29	530	0
1394365	9/11/2024 12:39	9/11/2024 21:33	534	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
279771	9/11/2024 12:39	9/11/2024 21:22	523	0
1270985	9/11/2024 12:40	9/11/2024 21:25	525	0.13
598781	9/11/2024 12:40	9/11/2024 21:30	530	0
1511264	9/11/2024 12:40	9/11/2024 21:27	527	0.23
281235	9/11/2024 12:41	9/11/2024 21:28	527	0
1510965	9/11/2024 12:41	9/11/2024 21:26	525	0
1270983	9/11/2024 12:41	9/11/2024 21:20	519	0
1512447	9/11/2024 12:42	9/11/2024 21:21	519	0.85
1138651	9/11/2024 12:43	9/11/2024 21:28	525	0.53
1508563	9/11/2024 12:43	9/11/2024 21:28	525	0
1511532	9/11/2024 12:43	9/11/2024 21:28	525	0.06
328570	9/11/2024 12:45	9/11/2024 21:25	520	0.04
29635	9/11/2024 12:46	9/11/2024 21:31	525	0
1281578	9/11/2024 12:46	9/11/2024 15:55	189	0
25066	9/11/2024 12:50	9/11/2024 21:31	521	0
55997	9/11/2024 12:51	9/11/2024 21:31	520	0.3
1075919	9/11/2024 12:51	9/12/2024 10:00	1269	0
1186	9/11/2024 12:51	9/11/2024 21:30	519	0.2
54324	9/11/2024 12:52	9/11/2024 21:32	520	0
56060	9/11/2024 12:52	9/11/2024 21:32	520	0
55991	9/11/2024 12:53	9/11/2024 21:33	520	0
625175	9/11/2024 12:54	9/11/2024 21:23	509	0
10393495	9/11/2024 12:55	9/11/2024 21:32	517	0
624716	9/11/2024 12:55	9/11/2024 21:30	515	0.37
1265778	9/11/2024 12:56	9/11/2024 21:20	504	0
658658	9/11/2024 12:58	9/11/2024 21:21	503	0
656343	9/11/2024 12:59	9/11/2024 13:31	32	0
1556486	9/11/2024 12:59	9/11/2024 21:28	509	0
1309133	9/11/2024 13:00	9/11/2024 15:06	126	0
1556923	9/11/2024 13:00	9/11/2024 21:33	513	0
658177	9/11/2024 13:00	9/11/2024 21:19	499	0
1556565	9/11/2024 13:00	9/11/2024 21:24	504	0
1556919	9/11/2024 13:01	9/11/2024 21:25	504	0.24
854585	9/11/2024 13:02	9/11/2024 13:17	15	0
709950	9/11/2024 13:04	9/11/2024 21:28	504	0
430114	9/11/2024 13:05	9/11/2024 21:31	506	1.11
915553	9/11/2024 13:09	9/11/2024 21:23	494	0
125572	9/11/2024 13:09	9/12/2024 10:00	1251	0
1264117	9/11/2024 13:10	9/11/2024 21:18	488	0
800600	9/11/2024 13:10	9/11/2024 21:18	488	0
915012	9/11/2024 13:10	9/11/2024 21:23	493	0
1487930	9/11/2024 13:11	9/11/2024 21:26	495	0
915669	9/11/2024 13:12	9/11/2024 18:12	300	0
1515733	9/11/2024 13:12	9/11/2024 21:30	498	0
1263917	9/11/2024 13:13	9/11/2024 21:16	483	0
801004	9/11/2024 13:13	9/11/2024 21:26	493	0
800588	9/11/2024 13:14	9/11/2024 21:17	483	0
653197	9/11/2024 13:15	9/11/2024 21:33	498	0
800590	9/11/2024 13:15	9/11/2024 13:26	11	0
1378128	9/11/2024 13:17	9/11/2024 21:22	485	0
854585	9/11/2024 13:17	9/11/2024 13:27	10	0
795895	9/11/2024 13:18	9/12/2024 10:00	1242	0
584640	9/11/2024 13:19	9/11/2024 17:48	269	0
455629	9/11/2024 13:20	9/11/2024 14:07	47	0
993906	9/11/2024 13:20	9/11/2024 21:29	489	0
455345	9/11/2024 13:21	9/11/2024 14:08	47	0
454901	9/11/2024 13:21	9/11/2024 15:22	121	0.24
1493132	9/11/2024 13:21	9/11/2024 13:37	16	0.3
10433250	9/11/2024 13:21	9/11/2024 13:31	10	0
985241	9/11/2024 13:21	9/11/2024 16:51	210	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457978	9/11/2024 13:22	9/11/2024 14:10	48	0
865016	9/11/2024 13:22	9/11/2024 21:15	473	0
454861	9/11/2024 13:22	9/11/2024 14:09	47	0
457834	9/11/2024 13:23	9/11/2024 21:31	488	0
1459765	9/11/2024 13:24	9/11/2024 21:21	477	0
910033	9/11/2024 13:24	9/11/2024 21:27	483	0
639833	9/11/2024 13:24	9/11/2024 21:27	483	0.22
113628	9/11/2024 13:24	9/11/2024 21:30	486	0
639788	9/11/2024 13:24	9/11/2024 16:40	196	0
1672454	9/11/2024 13:24	9/11/2024 21:27	483	0
800590	9/11/2024 13:26	9/11/2024 21:17	471	0
197629	9/11/2024 13:26	9/11/2024 13:58	32	0.09
854585	9/11/2024 13:27	9/11/2024 21:28	481	0
1502024	9/11/2024 13:28	9/11/2024 21:21	473	0
499569	9/11/2024 13:29	9/11/2024 13:45	16	0
1374686	9/11/2024 13:29	9/11/2024 21:21	472	0
198457	9/11/2024 13:30	9/11/2024 20:09	399	0
656343	9/11/2024 13:31	9/11/2024 21:18	467	0
10433250	9/11/2024 13:31	9/11/2024 21:18	467	0
1510338	9/11/2024 13:32	9/11/2024 21:35	483	0
346967	9/11/2024 13:32	9/11/2024 21:30	478	0
342796	9/11/2024 13:34	9/11/2024 21:26	472	0
1358432	9/11/2024 13:35	9/11/2024 15:25	110	0
456099	9/11/2024 13:35	9/11/2024 14:59	84	0
1508184	9/11/2024 13:36	9/12/2024 10:00	1224	0
1493132	9/11/2024 13:37	9/11/2024 14:34	57	0.42
979656	9/11/2024 13:38	9/11/2024 21:30	472	0
569048	9/11/2024 13:39	9/12/2024 10:00	1221	0.01
496900	9/11/2024 13:40	9/11/2024 15:30	110	0
1599209	9/11/2024 13:42	9/12/2024 1:21	699	0
835176	9/11/2024 13:45	9/11/2024 21:27	462	0
499569	9/11/2024 13:45	9/11/2024 14:11	26	0
64866	9/11/2024 13:45	9/11/2024 21:25	460	0
836544	9/11/2024 13:46	9/11/2024 21:28	462	0
1046640	9/11/2024 13:46	9/11/2024 21:13	447	0
678985	9/11/2024 13:47	9/11/2024 21:20	453	0
1551510	9/11/2024 13:47	9/11/2024 21:29	462	0
1551513	9/11/2024 13:47	9/11/2024 21:40	473	0.05
1555268	9/11/2024 13:49	9/11/2024 21:36	467	0
926383	9/11/2024 13:50	9/11/2024 21:21	451	0
1493372	9/11/2024 13:53	9/11/2024 21:30	457	0
980398	9/11/2024 13:53	9/11/2024 15:11	78	0
1597556	9/11/2024 13:54	9/11/2024 22:41	527	0
911091	9/11/2024 13:57	9/12/2024 10:00	1203	0
1524033	9/11/2024 13:58	9/11/2024 14:14	16	0
197629	9/11/2024 13:58	9/11/2024 15:01	63	0.1
658837	9/11/2024 13:59	9/11/2024 21:25	446	0
405317	9/11/2024 13:59	9/11/2024 21:30	451	0
1418462	9/11/2024 14:04	9/11/2024 21:34	450	0
458032	9/11/2024 14:06	9/11/2024 14:56	50	0
1529217	9/11/2024 14:06	9/11/2024 21:33	447	0
1358290	9/11/2024 14:07	9/11/2024 21:23	436	0
455629	9/11/2024 14:07	9/11/2024 21:28	441	0
7902724	9/11/2024 14:08	9/11/2024 17:54	226	0
455345	9/11/2024 14:08	9/11/2024 21:32	444	0
1704232	9/11/2024 14:09	9/11/2024 21:19	430	0
1359898	9/11/2024 14:09	9/11/2024 21:25	436	0
454861	9/11/2024 14:09	9/11/2024 14:25	16	0
1588808	9/11/2024 14:10	9/11/2024 17:56	226	0
457978	9/11/2024 14:10	9/11/2024 21:31	441	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
499569	9/11/2024 14:11	9/11/2024 21:21	430	0
1524033	9/11/2024 14:14	9/11/2024 21:24	430	0
663228	9/11/2024 14:15	9/11/2024 21:26	431	0
8150753	9/11/2024 14:16	9/11/2024 21:16	420	0
1654064	9/11/2024 14:20	9/11/2024 21:08	408	0
6761269	9/11/2024 14:21	9/11/2024 21:26	425	0
281456	9/11/2024 14:24	9/11/2024 21:23	419	0
280520	9/11/2024 14:25	9/11/2024 21:25	420	0
454861	9/11/2024 14:25	9/11/2024 21:27	422	0
121748	9/11/2024 14:25	9/11/2024 21:31	426	0
646827	9/11/2024 14:26	9/11/2024 21:32	426	0
281597	9/11/2024 14:26	9/11/2024 21:30	424	0
279780	9/11/2024 14:26	9/11/2024 21:26	420	0
265851	9/11/2024 14:27	9/11/2024 21:31	424	0
619406	9/11/2024 14:27	9/11/2024 21:21	414	0
280935	9/11/2024 14:27	9/11/2024 21:27	420	0
266642	9/11/2024 14:30	9/11/2024 21:21	411	0
1617503	9/11/2024 14:31	9/12/2024 10:00	1169	0
266312	9/11/2024 14:31	9/11/2024 21:32	421	0
8511623	9/11/2024 14:31	9/11/2024 21:26	415	0
265335	9/11/2024 14:32	9/11/2024 21:31	419	0
549370	9/11/2024 14:32	9/11/2024 15:14	42	0
1493132	9/11/2024 14:34	9/11/2024 14:50	16	0
461963	9/11/2024 14:35	9/12/2024 10:00	1165	0
923907	9/11/2024 14:36	9/11/2024 21:25	409	0
506967	9/11/2024 14:37	9/11/2024 21:21	404	0
1389312	9/11/2024 14:37	9/12/2024 10:00	1163	0
926049	9/11/2024 14:38	9/11/2024 21:32	414	0
406786	9/11/2024 14:43	9/11/2024 21:22	399	0
1374122	9/11/2024 14:44	9/11/2024 21:34	410	0
457729	9/11/2024 14:45	9/11/2024 14:56	11	0
1272457	9/11/2024 14:48	9/11/2024 15:35	47	0
1324907	9/11/2024 14:49	9/11/2024 21:18	389	0
1493132	9/11/2024 14:50	9/11/2024 21:34	404	0
9993140	9/11/2024 14:55	9/11/2024 15:11	16	0
6503956	9/11/2024 14:55	9/11/2024 15:10	15	0
121750	9/11/2024 14:55	9/11/2024 15:11	16	0
458032	9/11/2024 14:56	9/11/2024 21:29	393	0
457729	9/11/2024 14:56	9/11/2024 21:34	398	0
1681747	9/11/2024 14:57	9/11/2024 15:13	16	0
6992958	9/11/2024 14:58	9/11/2024 15:40	42	0
293	9/11/2024 14:58	9/11/2024 22:21	443	0
456099	9/11/2024 14:59	9/11/2024 21:27	388	0
1354084	9/11/2024 15:00	9/11/2024 21:24	384	0
412728	9/11/2024 15:00	9/11/2024 21:28	388	0
1353295	9/11/2024 15:00	9/11/2024 21:18	378	0
197629	9/11/2024 15:01	9/11/2024 21:35	394	0
1382057	9/11/2024 15:02	9/11/2024 21:25	383	0
616812	9/11/2024 15:05	9/11/2024 21:27	382	0
945898	9/11/2024 15:06	9/11/2024 21:13	367	0
1309133	9/11/2024 15:06	9/11/2024 21:29	383	0
6503956	9/11/2024 15:10	9/11/2024 21:23	373	0
980398	9/11/2024 15:11	9/11/2024 21:19	368	0
121750	9/11/2024 15:11	9/11/2024 21:34	383	0
9993140	9/11/2024 15:11	9/11/2024 21:35	384	0
1681747	9/11/2024 15:13	9/11/2024 21:31	378	0
549370	9/11/2024 15:14	9/11/2024 21:32	378	0
1503507	9/11/2024 15:14	9/11/2024 23:33	499	0
1403562	9/11/2024 15:15	9/11/2024 21:27	372	0
1469956	9/11/2024 15:15	9/11/2024 21:23	368	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469270	9/11/2024 15:15	9/11/2024 21:33	378	0
29848	9/11/2024 15:16	9/12/2024 8:15	1019	0
1378141	9/11/2024 15:17	9/11/2024 15:28	11	0
1671958	9/11/2024 15:17	9/11/2024 21:21	364	0
1469850	9/11/2024 15:17	9/11/2024 21:25	368	0
454901	9/11/2024 15:22	9/11/2024 15:38	16	0
1358432	9/11/2024 15:25	9/11/2024 15:41	16	0
1378141	9/11/2024 15:28	9/11/2024 15:44	16	0
1557676	9/11/2024 15:29	9/11/2024 21:26	357	0
496900	9/11/2024 15:30	9/11/2024 15:46	16	0
1566872	9/11/2024 15:31	9/11/2024 21:23	352	0
43111	9/11/2024 15:32	9/11/2024 21:29	357	0
1272457	9/11/2024 15:35	9/11/2024 21:19	344	0
413869	9/11/2024 15:35	9/11/2024 17:20	105	0
311724	9/11/2024 15:37	9/11/2024 21:34	357	0
454901	9/11/2024 15:38	9/11/2024 21:29	351	0
311322	9/11/2024 15:38	9/11/2024 21:30	352	0
6992958	9/11/2024 15:40	9/11/2024 15:56	16	0
1358432	9/11/2024 15:41	9/11/2024 15:56	15	0
562856	9/11/2024 15:41	9/11/2024 21:27	346	0
561758	9/11/2024 15:41	9/11/2024 21:27	346	0
561349	9/11/2024 15:43	9/11/2024 21:30	347	0
1378141	9/11/2024 15:44	9/11/2024 15:59	15	0
563241	9/11/2024 15:44	9/11/2024 21:20	336	0
1382351	9/11/2024 15:46	9/11/2024 21:27	341	0
496900	9/11/2024 15:46	9/11/2024 16:12	26	0
260516	9/11/2024 15:52	9/11/2024 21:22	330	0
488435	9/11/2024 15:54	9/11/2024 21:16	322	0
1281578	9/11/2024 15:55	9/12/2024 10:00	1085	0
6992958	9/11/2024 15:56	9/11/2024 21:32	336	0
1358432	9/11/2024 15:56	9/11/2024 21:17	321	0
1378141	9/11/2024 15:59	9/11/2024 21:25	326	0
334389	9/11/2024 16:02	9/11/2024 21:29	327	0
1326419	9/11/2024 16:04	9/11/2024 21:30	326	0
333859	9/11/2024 16:04	9/11/2024 21:19	315	0
496900	9/11/2024 16:12	9/11/2024 21:27	315	0
921912	9/11/2024 16:16	9/11/2024 21:26	310	0
1251782	9/11/2024 16:19	9/11/2024 16:34	15	0
1251782	9/11/2024 16:34	9/11/2024 21:34	300	0
1514256	9/11/2024 16:34	9/11/2024 21:34	300	0
268847	9/11/2024 16:35	9/11/2024 21:29	294	0
639788	9/11/2024 16:40	9/11/2024 21:26	286	0
423814	9/11/2024 16:42	9/11/2024 21:20	278	0
423930	9/11/2024 16:42	9/11/2024 21:25	283	0
1498925	9/11/2024 16:45	9/11/2024 21:23	278	0
1325831	9/11/2024 16:50	9/11/2024 21:18	268	0
985241	9/11/2024 16:51	9/11/2024 21:13	262	0
1017438	9/11/2024 16:59	9/11/2024 21:22	263	0
1348891	9/11/2024 17:00	9/11/2024 21:23	263	0
1303246	9/11/2024 17:00	9/11/2024 21:23	263	0
1550318	9/11/2024 17:01	9/11/2024 21:34	273	0
1350177	9/11/2024 17:03	9/11/2024 21:20	257	0
456048	9/11/2024 17:05	9/11/2024 21:28	263	0
12857538	9/11/2024 17:12	9/11/2024 21:35	263	0
1444636	9/11/2024 17:12	9/11/2024 21:29	257	0
414781	9/11/2024 17:15	9/11/2024 21:27	252	0
1399914	9/11/2024 17:16	9/11/2024 21:28	252	0
1444947	9/11/2024 17:16	9/11/2024 21:28	252	0
414727	9/11/2024 17:19	9/11/2024 21:26	247	0
413869	9/11/2024 17:20	9/11/2024 21:32	252	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
569420	9/11/2024 17:27	9/11/2024 21:13	226	0
1278909	9/11/2024 17:29	9/11/2024 22:13	284	0
174902	9/11/2024 17:30	9/11/2024 21:32	242	0
179363	9/11/2024 17:30	9/11/2024 17:46	16	0
174764	9/11/2024 17:31	9/11/2024 21:27	236	0
174815	9/11/2024 17:33	9/12/2024 1:25	472	0
179363	9/11/2024 17:46	9/11/2024 18:02	16	0
584640	9/11/2024 17:48	9/11/2024 21:21	213	0
1529176	9/11/2024 17:53	9/12/2024 5:25	692	0
7902724	9/11/2024 17:54	9/11/2024 21:35	221	0
1588808	9/11/2024 17:56	9/11/2024 21:26	210	0
179363	9/11/2024 18:02	9/11/2024 21:21	199	0
1386690	9/11/2024 18:06	9/11/2024 21:26	200	0
915669	9/11/2024 18:12	9/11/2024 21:31	199	0
655468	9/11/2024 18:14	9/11/2024 21:28	194	0
655250	9/11/2024 18:15	9/11/2024 21:24	189	0
1471340	9/11/2024 18:15	9/11/2024 21:34	199	0
65245	9/11/2024 18:15	9/11/2024 21:26	191	0
1470854	9/11/2024 18:19	9/11/2024 21:22	183	0
1423797	9/11/2024 18:20	9/11/2024 21:18	178	0
909901	9/11/2024 18:24	9/11/2024 21:28	184	0
10568503	9/11/2024 18:26	9/11/2024 21:29	183	0
924910	9/11/2024 18:32	9/11/2024 21:25	173	0
615940	9/11/2024 18:34	9/11/2024 21:22	168	0
1514004	9/11/2024 18:37	9/12/2024 10:00	923	0
1408467	9/11/2024 20:05	9/12/2024 10:00	835	0
198457	9/11/2024 20:09	9/12/2024 10:00	831	0
8502011	9/11/2024 20:14	9/12/2024 10:00	826	0
330033	9/11/2024 20:15	9/12/2024 10:00	825	0
328408	9/11/2024 20:15	9/12/2024 10:00	825	0
13088802	9/11/2024 20:18	9/12/2024 7:11	653	0
431930	9/11/2024 20:20	9/12/2024 10:00	820	0
1423513	9/11/2024 20:20	9/12/2024 10:00	820	0
435820	9/11/2024 20:21	9/12/2024 10:00	819	0
6505018	9/11/2024 20:22	9/12/2024 10:00	818	0
1363236	9/11/2024 20:22	9/12/2024 10:00	818	0
346457	9/11/2024 20:22	9/12/2024 10:00	818	0
6490578	9/11/2024 20:24	9/12/2024 10:00	816	0
197690	9/11/2024 20:28	9/12/2024 10:00	812	0
1361623	9/11/2024 20:34	9/12/2024 10:00	806	0
1704326	9/11/2024 20:34	9/12/2024 10:00	806	0
378229	9/11/2024 20:35	9/12/2024 10:00	805	0.27
1362855	9/11/2024 20:35	9/12/2024 9:26	771	0
1355611	9/11/2024 20:36	9/12/2024 7:53	677	0
1362130	9/11/2024 20:36	9/12/2024 9:23	767	0
7091921	9/11/2024 20:36	9/12/2024 10:00	804	0
1363415	9/11/2024 20:36	9/12/2024 10:00	804	0
1361573	9/11/2024 20:36	9/12/2024 10:00	804	0
1361770	9/11/2024 20:38	9/12/2024 10:00	802	0
1356945	9/11/2024 20:39	9/12/2024 9:10	751	0
1547715	9/11/2024 20:46	9/12/2024 10:00	794	0
1431996	9/11/2024 20:54	9/12/2024 10:00	786	0
574649	9/11/2024 20:59	9/12/2024 10:00	781	0.01
1377393	9/11/2024 21:01	9/12/2024 10:00	779	0
1518241	9/11/2024 21:04	9/12/2024 10:00	776	0
1395061	9/11/2024 21:08	9/12/2024 10:00	772	0
1654064	9/11/2024 21:08	9/12/2024 10:00	772	0
1264347	9/11/2024 21:10	9/12/2024 10:00	770	0
985241	9/11/2024 21:13	9/12/2024 9:03	710	0
428179	9/11/2024 21:13	9/12/2024 10:00	767	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1046640	9/11/2024 21:13	9/12/2024 10:00	767	0
945898	9/11/2024 21:13	9/12/2024 10:00	767	0
569420	9/11/2024 21:13	9/12/2024 10:00	767	0
989956	9/11/2024 21:14	9/12/2024 10:00	766	0
1267897	9/11/2024 21:14	9/12/2024 7:57	643	0
995564	9/11/2024 21:15	9/12/2024 10:00	765	0
990897	9/11/2024 21:15	9/12/2024 9:03	708	0
1661511	9/11/2024 21:15	9/12/2024 10:00	765	0
865016	9/11/2024 21:15	9/12/2024 10:00	765	0
521802	9/11/2024 21:15	9/12/2024 10:00	765	0
903630	9/11/2024 21:15	9/12/2024 10:00	765	0
675499	9/11/2024 21:16	9/12/2024 10:00	764	0
8150753	9/11/2024 21:16	9/12/2024 10:00	764	0
488435	9/11/2024 21:16	9/12/2024 10:00	764	0
1263917	9/11/2024 21:16	9/12/2024 10:00	764	0
1358432	9/11/2024 21:17	9/12/2024 10:00	763	0
1266649	9/11/2024 21:17	9/12/2024 7:53	636	0
800590	9/11/2024 21:17	9/12/2024 10:00	763	0
810365	9/11/2024 21:17	9/12/2024 10:00	763	0
800588	9/11/2024 21:17	9/12/2024 10:00	763	0
510974	9/11/2024 21:17	9/12/2024 10:00	763	0
800600	9/11/2024 21:18	9/12/2024 10:00	762	0
1498622	9/11/2024 21:18	9/12/2024 10:00	762	0
1325831	9/11/2024 21:18	9/12/2024 10:00	762	0
1353295	9/11/2024 21:18	9/12/2024 10:00	762	0
1324907	9/11/2024 21:18	9/12/2024 10:00	762	0.09
837305	9/11/2024 21:18	9/12/2024 10:00	762	0
656343	9/11/2024 21:18	9/12/2024 10:00	762	0
10433250	9/11/2024 21:18	9/12/2024 10:00	762	0
1423797	9/11/2024 21:18	9/12/2024 10:00	762	0
1264117	9/11/2024 21:18	9/12/2024 10:00	762	0
1518507	9/11/2024 21:18	9/12/2024 10:00	762	0
865288	9/11/2024 21:18	9/12/2024 10:00	762	0
1704232	9/11/2024 21:19	9/12/2024 10:00	761	0
1089848	9/11/2024 21:19	9/12/2024 10:00	761	0.43
333859	9/11/2024 21:19	9/12/2024 10:00	761	0
548347	9/11/2024 21:19	9/12/2024 10:00	761	0
448227	9/11/2024 21:19	9/12/2024 10:00	761	0
613918	9/11/2024 21:19	9/12/2024 10:00	761	0
658177	9/11/2024 21:19	9/12/2024 10:00	761	0
1272457	9/11/2024 21:19	9/12/2024 10:00	761	0
1020387	9/11/2024 21:19	9/12/2024 10:00	761	0
1433697	9/11/2024 21:19	9/12/2024 10:00	761	0
646026	9/11/2024 21:19	9/12/2024 10:00	761	0
615422	9/11/2024 21:19	9/12/2024 10:00	761	0
980398	9/11/2024 21:19	9/12/2024 9:03	704	0.11
667003	9/11/2024 21:20	9/12/2024 10:00	760	0
1343091	9/11/2024 21:20	9/12/2024 10:00	760	0
678985	9/11/2024 21:20	9/12/2024 10:00	760	0
713863	9/11/2024 21:20	9/12/2024 10:00	760	0
563241	9/11/2024 21:20	9/12/2024 10:00	760	0
1363656	9/11/2024 21:20	9/12/2024 10:00	760	0
1445912	9/11/2024 21:20	9/12/2024 10:00	760	0
428372	9/11/2024 21:20	9/12/2024 10:00	760	0
1434550	9/11/2024 21:20	9/12/2024 10:00	760	0
1350177	9/11/2024 21:20	9/12/2024 10:00	760	0
583848	9/11/2024 21:20	9/12/2024 9:03	703	0
1265778	9/11/2024 21:20	9/12/2024 10:00	760	0
423814	9/11/2024 21:20	9/12/2024 10:00	760	0
1270983	9/11/2024 21:20	9/12/2024 10:00	760	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556602	9/11/2024 21:20	9/12/2024 10:00	760	0
506967	9/11/2024 21:21	9/12/2024 8:38	677	0
658658	9/11/2024 21:21	9/12/2024 10:00	759	0
266642	9/11/2024 21:21	9/12/2024 10:00	759	0
499569	9/11/2024 21:21	9/12/2024 10:00	759	0.02
1671958	9/11/2024 21:21	9/12/2024 10:00	759	0
1417279	9/11/2024 21:21	9/12/2024 10:00	759	0
810130	9/11/2024 21:21	9/12/2024 10:00	759	0
808384	9/11/2024 21:21	9/12/2024 10:00	759	0
584640	9/11/2024 21:21	9/12/2024 10:00	759	0
12604872	9/11/2024 21:21	9/12/2024 10:00	759	0
1459765	9/11/2024 21:21	9/12/2024 10:00	759	0
1512447	9/11/2024 21:21	9/12/2024 10:00	759	0
1502024	9/11/2024 21:21	9/12/2024 10:00	759	0
619406	9/11/2024 21:21	9/12/2024 10:00	759	0
179363	9/11/2024 21:21	9/12/2024 10:00	759	0
1374686	9/11/2024 21:21	9/12/2024 10:00	759	0
926383	9/11/2024 21:21	9/12/2024 10:00	759	0
997397	9/11/2024 21:21	9/12/2024 10:00	759	0
704953	9/11/2024 21:21	9/12/2024 10:00	759	0
347246	9/11/2024 21:22	9/12/2024 10:00	758	0
1470854	9/11/2024 21:22	9/12/2024 10:00	758	0
1378128	9/11/2024 21:22	9/12/2024 10:00	758	0
1610517	9/11/2024 21:22	9/12/2024 10:00	758	0
260516	9/11/2024 21:22	9/12/2024 10:00	758	0
1017438	9/11/2024 21:22	9/12/2024 10:00	758	0
425936	9/11/2024 21:22	9/12/2024 10:00	758	0
1556352	9/11/2024 21:22	9/12/2024 10:00	758	0
2029898	9/11/2024 21:22	9/12/2024 10:00	758	0
406786	9/11/2024 21:22	9/12/2024 10:00	758	0
1445317	9/11/2024 21:22	9/12/2024 10:00	758	0
1557188	9/11/2024 21:22	9/12/2024 10:00	758	0
462982	9/11/2024 21:22	9/12/2024 10:00	758	0
508177	9/11/2024 21:22	9/12/2024 10:00	758	0
615940	9/11/2024 21:22	9/12/2024 10:00	758	0
279771	9/11/2024 21:22	9/12/2024 10:00	758	0
989442	9/11/2024 21:22	9/12/2024 9:35	733	0
500173	9/11/2024 21:22	9/12/2024 9:38	736	0
1685598	9/11/2024 21:22	9/12/2024 10:00	758	0
1512907	9/11/2024 21:23	9/12/2024 10:00	757	0
7063090	9/11/2024 21:23	9/12/2024 9:23	720	0
1582639	9/11/2024 21:23	9/12/2024 10:00	757	0
636274	9/11/2024 21:23	9/12/2024 10:00	757	0
991108	9/11/2024 21:23	9/12/2024 10:00	757	0
915553	9/11/2024 21:23	9/12/2024 10:00	757	0
625175	9/11/2024 21:23	9/12/2024 10:00	757	0
6503956	9/11/2024 21:23	9/12/2024 7:37	614	0
1090709	9/11/2024 21:23	9/12/2024 10:00	757	0
1566872	9/11/2024 21:23	9/12/2024 10:00	757	0
1348891	9/11/2024 21:23	9/12/2024 10:00	757	0
1358290	9/11/2024 21:23	9/12/2024 10:00	757	0
1469956	9/11/2024 21:23	9/12/2024 10:00	757	0
1303246	9/11/2024 21:23	9/12/2024 10:00	757	0
699922	9/11/2024 21:23	9/12/2024 10:00	757	0
1465882	9/11/2024 21:23	9/12/2024 10:00	757	0
506261	9/11/2024 21:23	9/12/2024 10:00	757	0
281456	9/11/2024 21:23	9/12/2024 10:00	757	0
1432509	9/11/2024 21:23	9/12/2024 10:00	757	0
1342974	9/11/2024 21:23	9/12/2024 10:00	757	0
694620	9/11/2024 21:23	9/12/2024 10:00	757	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1387226	9/11/2024 21:23	9/12/2024 9:59	756	0
915012	9/11/2024 21:23	9/12/2024 10:00	757	0
1498925	9/11/2024 21:23	9/12/2024 10:00	757	0
175645	9/11/2024 21:24	9/12/2024 9:47	743	0
1524033	9/11/2024 21:24	9/12/2024 10:00	756	0
1466638	9/11/2024 21:24	9/12/2024 10:00	756	0
347230	9/11/2024 21:24	9/12/2024 10:00	756	0
1556565	9/11/2024 21:24	9/12/2024 10:00	756	0
449340	9/11/2024 21:24	9/12/2024 10:00	756	0
1435945	9/11/2024 21:24	9/12/2024 10:00	756	0
645144	9/11/2024 21:24	9/12/2024 10:00	756	0
551972	9/11/2024 21:24	9/12/2024 10:00	756	0
655250	9/11/2024 21:24	9/12/2024 10:00	756	0
590399	9/11/2024 21:24	9/12/2024 10:00	756	0
1514000	9/11/2024 21:24	9/12/2024 10:00	756	0
553863	9/11/2024 21:24	9/12/2024 10:00	756	0
645339	9/11/2024 21:24	9/12/2024 9:40	736	0
12376755	9/11/2024 21:24	9/12/2024 9:08	704	0
1354084	9/11/2024 21:24	9/12/2024 10:00	756	0
690624	9/11/2024 21:25	9/12/2024 10:00	755	0
259674	9/11/2024 21:25	9/12/2024 10:00	755	0
645881	9/11/2024 21:25	9/12/2024 10:00	755	0
478580	9/11/2024 21:25	9/12/2024 10:00	755	0
1359898	9/11/2024 21:25	9/12/2024 10:00	755	0
64866	9/11/2024 21:25	9/12/2024 10:00	755	0
1382057	9/11/2024 21:25	9/12/2024 10:00	755	0
1469850	9/11/2024 21:25	9/12/2024 10:00	755	0
6162957	9/11/2024 21:25	9/12/2024 10:00	755	0
1939790	9/11/2024 21:25	9/12/2024 10:00	755	0
1539692	9/11/2024 21:25	9/12/2024 10:00	755	0
815789	9/11/2024 21:25	9/12/2024 10:00	755	0
1270985	9/11/2024 21:25	9/12/2024 10:00	755	0
658837	9/11/2024 21:25	9/12/2024 10:00	755	0
1556919	9/11/2024 21:25	9/12/2024 10:00	755	0
1522756	9/11/2024 21:25	9/12/2024 10:00	755	0
328570	9/11/2024 21:25	9/12/2024 10:00	755	0
924910	9/11/2024 21:25	9/12/2024 8:32	667	0
1378141	9/11/2024 21:25	9/12/2024 10:00	755	0
498070	9/11/2024 21:25	9/12/2024 9:35	730	0
8226	9/11/2024 21:25	9/12/2024 10:00	755	0
510522	9/11/2024 21:25	9/12/2024 10:00	755	0
923907	9/11/2024 21:25	9/12/2024 10:00	755	0
6785280	9/11/2024 21:25	9/12/2024 10:00	755	0
1583853	9/11/2024 21:25	9/12/2024 10:00	755	0
280520	9/11/2024 21:25	9/12/2024 10:00	755	0
614227	9/11/2024 21:25	9/12/2024 8:30	665	0
423930	9/11/2024 21:25	9/12/2024 10:00	755	0
274064	9/11/2024 21:25	9/12/2024 10:00	755	0
698337	9/11/2024 21:26	9/12/2024 10:00	754	0
342796	9/11/2024 21:26	9/12/2024 9:15	709	0
414727	9/11/2024 21:26	9/12/2024 10:00	754	0
1444809	9/11/2024 21:26	9/12/2024 10:00	754	0
1557676	9/11/2024 21:26	9/12/2024 10:00	754	0
639788	9/11/2024 21:26	9/12/2024 10:00	754	0
1487930	9/11/2024 21:26	9/12/2024 10:00	754	0
634246	9/11/2024 21:26	9/12/2024 9:55	749	0
1503308	9/11/2024 21:26	9/12/2024 10:00	754	0
1588808	9/11/2024 21:26	9/12/2024 10:00	754	0
279780	9/11/2024 21:26	9/12/2024 10:00	754	0
1547686	9/11/2024 21:26	9/12/2024 10:00	754	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
772378	9/11/2024 21:26	9/12/2024 10:00	754	0
615200	9/11/2024 21:26	9/12/2024 10:00	754	0
346185	9/11/2024 21:26	9/12/2024 10:00	754	0
1554056	9/11/2024 21:26	9/12/2024 10:00	754	0
1683861	9/11/2024 21:26	9/12/2024 10:00	754	0.26
6761269	9/11/2024 21:26	9/12/2024 9:15	709	0
921912	9/11/2024 21:26	9/12/2024 10:00	754	0
65245	9/11/2024 21:26	9/12/2024 10:00	754	0
663228	9/11/2024 21:26	9/12/2024 10:00	754	0
801004	9/11/2024 21:26	9/12/2024 10:00	754	0
495611	9/11/2024 21:26	9/12/2024 10:00	754	0
323747	9/11/2024 21:26	9/12/2024 8:54	688	0
9652	9/11/2024 21:26	9/12/2024 10:00	754	0
1553065	9/11/2024 21:26	9/12/2024 10:00	754	0
1510965	9/11/2024 21:26	9/12/2024 10:00	754	0
1386690	9/11/2024 21:26	9/12/2024 10:00	754	0
8511623	9/11/2024 21:26	9/12/2024 8:12	646	0
1307027	9/11/2024 21:27	9/12/2024 9:35	728	0
1672454	9/11/2024 21:27	9/12/2024 10:00	753	0
196408	9/11/2024 21:27	9/12/2024 10:00	753	0
1382351	9/11/2024 21:27	9/12/2024 10:00	753	0
647907	9/11/2024 21:27	9/12/2024 10:00	753	0
561758	9/11/2024 21:27	9/12/2024 10:00	753	0
1547553	9/11/2024 21:27	9/12/2024 10:00	753	0
174764	9/11/2024 21:27	9/12/2024 10:00	753	0
8434537	9/11/2024 21:27	9/12/2024 9:24	717	0
616812	9/11/2024 21:27	9/12/2024 10:00	753	0
835176	9/11/2024 21:27	9/12/2024 10:00	753	0
808829	9/11/2024 21:27	9/12/2024 10:00	753	0
1453263	9/11/2024 21:27	9/12/2024 10:00	753	0
414781	9/11/2024 21:27	9/12/2024 10:00	753	0
454861	9/11/2024 21:27	9/12/2024 10:00	753	0
1450407	9/11/2024 21:27	9/12/2024 10:00	753	0
639833	9/11/2024 21:27	9/12/2024 10:00	753	0
1584021	9/11/2024 21:27	9/12/2024 10:00	753	0
910033	9/11/2024 21:27	9/12/2024 10:00	753	0
496900	9/11/2024 21:27	9/12/2024 7:35	608	0
1403562	9/11/2024 21:27	9/12/2024 10:00	753	0
456099	9/11/2024 21:27	9/12/2024 10:00	753	0
8590289	9/11/2024 21:27	9/12/2024 10:00	753	0
1511264	9/11/2024 21:27	9/12/2024 10:00	753	0
562856	9/11/2024 21:27	9/12/2024 10:00	753	0
395612	9/11/2024 21:27	9/12/2024 10:00	753	0
275018	9/11/2024 21:27	9/12/2024 9:05	698	0
1028972	9/11/2024 21:27	9/12/2024 10:00	753	0
637700	9/11/2024 21:27	9/12/2024 10:00	753	0
280935	9/11/2024 21:27	9/12/2024 10:00	753	0
636756	9/11/2024 21:27	9/12/2024 10:00	753	0
197561	9/11/2024 21:27	9/12/2024 10:00	753	0
455629	9/11/2024 21:28	9/12/2024 10:00	752	0
7937779	9/11/2024 21:28	9/12/2024 9:29	721	0
1138651	9/11/2024 21:28	9/12/2024 10:00	752	0
412728	9/11/2024 21:28	9/12/2024 10:00	752	0
852125	9/11/2024 21:28	9/12/2024 10:00	752	0
346288	9/11/2024 21:28	9/12/2024 9:12	704	0
655468	9/11/2024 21:28	9/12/2024 10:00	752	0
1548503	9/11/2024 21:28	9/12/2024 10:00	752	0
195666	9/11/2024 21:28	9/12/2024 10:00	752	0
1554053	9/11/2024 21:28	9/12/2024 10:00	752	0
1511532	9/11/2024 21:28	9/12/2024 10:00	752	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1574757	9/11/2024 21:28	9/12/2024 10:00	752	0
549620	9/11/2024 21:28	9/12/2024 10:00	752	0
336103	9/11/2024 21:28	9/12/2024 9:43	735	0
281235	9/11/2024 21:28	9/12/2024 10:00	752	0
1399914	9/11/2024 21:28	9/12/2024 10:00	752	0
51483	9/11/2024 21:28	9/12/2024 9:21	713	0
1685329	9/11/2024 21:28	9/12/2024 10:00	752	0
614078	9/11/2024 21:28	9/12/2024 8:30	662	0
1508563	9/11/2024 21:28	9/12/2024 10:00	752	0
1548264	9/11/2024 21:28	9/12/2024 10:00	752	0
1556486	9/11/2024 21:28	9/12/2024 10:00	752	0
1473352	9/11/2024 21:28	9/12/2024 9:12	704	0
1444947	9/11/2024 21:28	9/12/2024 10:00	752	0
276894	9/11/2024 21:28	9/12/2024 10:00	752	0
195839	9/11/2024 21:28	9/12/2024 10:00	752	0
1551469	9/11/2024 21:28	9/12/2024 10:00	752	0
1538299	9/11/2024 21:28	9/12/2024 10:00	752	0
709950	9/11/2024 21:28	9/12/2024 10:00	752	0
854585	9/11/2024 21:28	9/12/2024 10:00	752	0
1473353	9/11/2024 21:28	9/12/2024 8:46	678	0
1556246	9/11/2024 21:28	9/12/2024 10:00	752	0
909901	9/11/2024 21:28	9/12/2024 10:00	752	0
315169	9/11/2024 21:28	9/12/2024 10:00	752	0
1546430	9/11/2024 21:28	9/12/2024 10:00	752	0
791510	9/11/2024 21:28	9/12/2024 10:00	752	0
836544	9/11/2024 21:28	9/12/2024 10:00	752	0
637619	9/11/2024 21:28	9/12/2024 10:00	752	0
456048	9/11/2024 21:28	9/12/2024 10:00	752	0
1547145	9/11/2024 21:28	9/12/2024 10:00	752	0
1405290	9/11/2024 21:28	9/12/2024 9:27	719	0
395048	9/11/2024 21:29	9/12/2024 10:00	751	0
1309133	9/11/2024 21:29	9/12/2024 10:00	751	0
790808	9/11/2024 21:29	9/12/2024 10:00	751	0
198082	9/11/2024 21:29	9/12/2024 10:00	751	0
454901	9/11/2024 21:29	9/12/2024 10:00	751	0
645631	9/11/2024 21:29	9/12/2024 9:39	730	0
6828301	9/11/2024 21:29	9/12/2024 10:00	751	0
274059	9/11/2024 21:29	9/12/2024 10:00	751	0
268847	9/11/2024 21:29	9/12/2024 10:00	751	0
1547808	9/11/2024 21:29	9/12/2024 10:00	751	0
324291	9/11/2024 21:29	9/12/2024 8:57	688	0
817260	9/11/2024 21:29	9/12/2024 10:00	751	0
665119	9/11/2024 21:29	9/12/2024 10:00	751	0
334389	9/11/2024 21:29	9/12/2024 10:00	751	0
458032	9/11/2024 21:29	9/12/2024 10:00	751	0.14
275015	9/11/2024 21:29	9/12/2024 10:00	751	0
1551148	9/11/2024 21:29	9/12/2024 10:00	751	0
43111	9/11/2024 21:29	9/12/2024 10:00	751	0
1551510	9/11/2024 21:29	9/12/2024 10:00	751	0
10568503	9/11/2024 21:29	9/12/2024 10:00	751	0
1307575	9/11/2024 21:29	9/12/2024 10:00	751	0
13118062	9/11/2024 21:29	9/12/2024 10:00	751	0
993906	9/11/2024 21:29	9/12/2024 10:00	751	0
748494	9/11/2024 21:29	9/12/2024 10:00	751	0.18
1473220	9/11/2024 21:29	9/12/2024 10:00	751	0
825632	9/11/2024 21:29	9/12/2024 10:00	751	0
1549769	9/11/2024 21:29	9/12/2024 10:00	751	0
1444636	9/11/2024 21:29	9/12/2024 10:00	751	0
1186	9/11/2024 21:30	9/12/2024 10:00	750	0
345957	9/11/2024 21:30	9/12/2024 10:00	750	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
342572	9/11/2024 21:30	9/12/2024 10:00	750	0
311322	9/11/2024 21:30	9/12/2024 10:00	750	0
1538102	9/11/2024 21:30	9/12/2024 10:00	750	0
1421188	9/11/2024 21:30	9/12/2024 9:35	725	0
346967	9/11/2024 21:30	9/12/2024 9:13	703	0
113628	9/11/2024 21:30	9/12/2024 10:00	750	0
253764	9/11/2024 21:30	9/12/2024 10:00	750	0
1515733	9/11/2024 21:30	9/12/2024 10:00	750	0.12
1073623	9/11/2024 21:30	9/12/2024 10:00	750	0
405317	9/11/2024 21:30	9/12/2024 10:00	750	0
1522810	9/11/2024 21:30	9/12/2024 10:00	750	0
197251	9/11/2024 21:30	9/12/2024 10:00	750	0
40306	9/11/2024 21:30	9/12/2024 10:00	750	0
561349	9/11/2024 21:30	9/12/2024 10:00	750	0
572848	9/11/2024 21:30	9/12/2024 10:00	750	0
1552447	9/11/2024 21:30	9/12/2024 10:00	750	0
281597	9/11/2024 21:30	9/12/2024 10:00	750	0
250996	9/11/2024 21:30	9/12/2024 10:00	750	0
1326419	9/11/2024 21:30	9/12/2024 10:00	750	0
688103	9/11/2024 21:30	9/12/2024 10:00	750	0
274125	9/11/2024 21:30	9/12/2024 10:00	750	0
1376158	9/11/2024 21:30	9/12/2024 10:00	750	0
1493372	9/11/2024 21:30	9/12/2024 10:00	750	0
596571	9/11/2024 21:30	9/12/2024 10:00	750	0.32
396026	9/11/2024 21:30	9/12/2024 10:00	750	0
624716	9/11/2024 21:30	9/12/2024 10:00	750	0
598781	9/11/2024 21:30	9/12/2024 10:00	750	0
979656	9/11/2024 21:30	9/12/2024 10:00	750	0
12857504	9/11/2024 21:31	9/12/2024 10:00	749	0
55997	9/11/2024 21:31	9/12/2024 10:00	749	0
551390	9/11/2024 21:31	9/12/2024 10:00	749	0
1552154	9/11/2024 21:31	9/12/2024 10:00	749	0
430114	9/11/2024 21:31	9/12/2024 10:00	749	0
1433522	9/11/2024 21:31	9/12/2024 10:00	749	0
322635	9/11/2024 21:31	9/12/2024 10:00	749	0
1509487	9/11/2024 21:31	9/12/2024 10:00	749	0
1550815	9/11/2024 21:31	9/12/2024 10:00	749	0
1432940	9/11/2024 21:31	9/12/2024 10:00	749	0
323657	9/11/2024 21:31	9/12/2024 8:53	682	0
1594192	9/11/2024 21:31	9/12/2024 10:00	749	0
25066	9/11/2024 21:31	9/12/2024 10:00	749	0
29635	9/11/2024 21:31	9/12/2024 10:00	749	0
1681747	9/11/2024 21:31	9/12/2024 7:40	609	0
1377303	9/11/2024 21:31	9/12/2024 10:00	749	0
915669	9/11/2024 21:31	9/12/2024 10:00	749	0
457834	9/11/2024 21:31	9/12/2024 10:00	749	0
265335	9/11/2024 21:31	9/12/2024 10:00	749	0
1515964	9/11/2024 21:31	9/12/2024 10:00	749	0
121748	9/11/2024 21:31	9/12/2024 10:00	749	0
1546695	9/11/2024 21:31	9/12/2024 10:00	749	0
265851	9/11/2024 21:31	9/12/2024 10:00	749	0
1310926	9/11/2024 21:31	9/12/2024 9:57	746	0
1664433	9/11/2024 21:31	9/12/2024 10:00	749	0
457978	9/11/2024 21:31	9/12/2024 10:00	749	0
455345	9/11/2024 21:32	9/12/2024 10:00	748	0
549370	9/11/2024 21:32	9/12/2024 10:00	748	0
12677609	9/11/2024 21:32	9/12/2024 10:00	748	0
6992958	9/11/2024 21:32	9/12/2024 10:00	748	0
413869	9/11/2024 21:32	9/12/2024 10:00	748	0
56060	9/11/2024 21:32	9/12/2024 10:00	748	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1583991	9/11/2024 21:32	9/12/2024 10:00	748	0
926049	9/11/2024 21:32	9/12/2024 10:00	748	0
266312	9/11/2024 21:32	9/12/2024 10:00	748	0
1554677	9/11/2024 21:32	9/12/2024 10:00	748	0
174902	9/11/2024 21:32	9/12/2024 10:00	748	0
54324	9/11/2024 21:32	9/12/2024 10:00	748	0
646181	9/11/2024 21:32	9/12/2024 10:00	748	0
646827	9/11/2024 21:32	9/12/2024 10:00	748	0
315730	9/11/2024 21:32	9/12/2024 10:00	748	0
10393495	9/11/2024 21:32	9/12/2024 10:00	748	0
1538916	9/11/2024 21:32	9/12/2024 10:00	748	0
1556923	9/11/2024 21:33	9/12/2024 10:00	747	0
1406535	9/11/2024 21:33	9/12/2024 9:33	720	0
1552394	9/11/2024 21:33	9/12/2024 10:00	747	0
55991	9/11/2024 21:33	9/12/2024 10:00	747	0
413877	9/11/2024 21:33	9/12/2024 10:00	747	0
1549376	9/11/2024 21:33	9/12/2024 10:00	747	0
1465703	9/11/2024 21:33	9/12/2024 10:00	747	0
1529217	9/11/2024 21:33	9/12/2024 10:00	747	0
547577	9/11/2024 21:33	9/12/2024 10:00	747	0
9063373	9/11/2024 21:33	9/12/2024 9:19	706	0
50880	9/11/2024 21:33	9/12/2024 10:00	747	0
1394365	9/11/2024 21:33	9/12/2024 9:17	704	0
1555376	9/11/2024 21:33	9/12/2024 10:00	747	0
1469270	9/11/2024 21:33	9/12/2024 10:00	747	0
653197	9/11/2024 21:33	9/12/2024 10:00	747	0
344958	9/11/2024 21:34	9/12/2024 10:00	746	0
561672	9/11/2024 21:34	9/12/2024 10:00	746	0
1251782	9/11/2024 21:34	9/12/2024 10:00	746	0
1538195	9/11/2024 21:34	9/12/2024 10:00	746	0
1418462	9/11/2024 21:34	9/12/2024 10:00	746	0
1552230	9/11/2024 21:34	9/12/2024 10:00	746	0
5873632	9/11/2024 21:34	9/12/2024 10:00	746	0
458086	9/11/2024 21:34	9/12/2024 10:00	746	0
121750	9/11/2024 21:34	9/12/2024 10:00	746	0
1553758	9/11/2024 21:34	9/12/2024 10:00	746	0
311724	9/11/2024 21:34	9/12/2024 10:00	746	0
1514256	9/11/2024 21:34	9/12/2024 10:00	746	0
196653	9/11/2024 21:34	9/12/2024 10:00	746	0
346347	9/11/2024 21:34	9/12/2024 10:00	746	0
1471340	9/11/2024 21:34	9/12/2024 10:00	746	0
457729	9/11/2024 21:34	9/12/2024 10:00	746	0
9993412	9/11/2024 21:34	9/12/2024 10:00	746	0
1493132	9/11/2024 21:34	9/12/2024 8:46	672	0
1550318	9/11/2024 21:34	9/12/2024 10:00	746	0
1538194	9/11/2024 21:34	9/12/2024 10:00	746	0
1374122	9/11/2024 21:34	9/12/2024 10:00	746	0
279273	9/11/2024 21:34	9/12/2024 9:06	692	0
1450250	9/11/2024 21:34	9/12/2024 9:12	698	0
346135	9/11/2024 21:35	9/12/2024 10:00	745	0
1471584	9/11/2024 21:35	9/12/2024 10:00	745	0
12857538	9/11/2024 21:35	9/12/2024 10:00	745	0
1510338	9/11/2024 21:35	9/12/2024 10:00	745	0
503546	9/11/2024 21:35	9/12/2024 10:00	745	0
9993140	9/11/2024 21:35	9/12/2024 7:39	604	0
12889516	9/11/2024 21:35	9/12/2024 10:00	745	0
1554991	9/11/2024 21:35	9/12/2024 10:00	745	0
1390045	9/11/2024 21:35	9/12/2024 10:00	745	0
350753	9/11/2024 21:35	9/12/2024 10:00	745	0
197629	9/11/2024 21:35	9/12/2024 10:00	745	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
194491	9/11/2024 21:35	9/12/2024 10:00	745	0
7902724	9/11/2024 21:35	9/12/2024 8:05	630	0
1556243	9/11/2024 21:36	9/12/2024 10:00	744	0
1555268	9/11/2024 21:36	9/12/2024 10:00	744	0
1549436	9/11/2024 21:36	9/12/2024 10:00	744	0
1539262	9/11/2024 21:36	9/12/2024 10:00	744	0
8734029	9/11/2024 21:36	9/12/2024 10:00	744	0
1521038	9/11/2024 21:36	9/12/2024 8:40	664	0
345647	9/11/2024 21:36	9/12/2024 9:15	699	0
519373	9/11/2024 21:37	9/12/2024 10:00	743	0
549596	9/11/2024 21:39	9/12/2024 10:00	741	0
1551513	9/11/2024 21:40	9/12/2024 10:00	740	0
266950	9/11/2024 21:41	9/12/2024 10:00	739	0
539562	9/11/2024 21:43	9/12/2024 10:00	737	0
8486022	9/11/2024 21:45	9/12/2024 10:00	735	0
1278909	9/11/2024 22:13	9/12/2024 10:00	707	0
293	9/11/2024 22:21	9/12/2024 10:00	699	0
1597556	9/11/2024 22:41	9/12/2024 10:00	679	0
280749	9/11/2024 23:31	9/12/2024 9:57	626	0
1503507	9/11/2024 23:33	9/12/2024 10:00	627	0
1599209	9/12/2024 1:21	9/12/2024 10:00	519	0
174815	9/12/2024 1:25	9/12/2024 10:00	515	0
1529176	9/12/2024 5:25	9/12/2024 10:00	275	0
13088802	9/12/2024 7:11	9/12/2024 10:00	169	0
364219	9/12/2024 7:27	9/12/2024 10:00	153	0.02
810236	9/12/2024 7:30	9/12/2024 10:00	150	0
764622	9/12/2024 7:32	9/12/2024 10:00	148	0
496900	9/12/2024 7:35	9/12/2024 8:39	64	0
6503956	9/12/2024 7:37	9/12/2024 10:00	143	0
9993140	9/12/2024 7:39	9/12/2024 10:00	141	0
1681747	9/12/2024 7:40	9/12/2024 10:00	140	0
404568	9/12/2024 7:43	9/12/2024 10:00	137	0
774157	9/12/2024 7:48	9/12/2024 10:00	132	0
1266649	9/12/2024 7:53	9/12/2024 10:00	127	0
1355611	9/12/2024 7:53	9/12/2024 10:00	127	0
1388092	9/12/2024 7:54	9/12/2024 10:00	126	0
1267897	9/12/2024 7:57	9/12/2024 10:00	123	0
336940	9/12/2024 8:00	9/12/2024 10:00	120	0
129661	9/12/2024 8:02	9/12/2024 10:00	118	0
11832097	9/12/2024 8:04	9/12/2024 10:00	116	0
7902724	9/12/2024 8:05	9/12/2024 10:00	115	0
313720	9/12/2024 8:05	9/12/2024 10:00	115	0
512971	9/12/2024 8:06	9/12/2024 10:00	114	0
8511623	9/12/2024 8:12	9/12/2024 10:00	108	0
28371	9/12/2024 8:13	9/12/2024 10:00	107	0
412808	9/12/2024 8:13	9/12/2024 10:00	107	0
27443	9/12/2024 8:13	9/12/2024 10:00	107	0
24124	9/12/2024 8:14	9/12/2024 10:00	106	0
1681036	9/12/2024 8:14	9/12/2024 10:00	106	0
34833	9/12/2024 8:15	9/12/2024 10:00	105	0
30380	9/12/2024 8:15	9/12/2024 10:00	105	0
29848	9/12/2024 8:15	9/12/2024 10:00	105	0
30471	9/12/2024 8:15	9/12/2024 10:00	105	0
34613	9/12/2024 8:15	9/12/2024 10:00	105	0
189273	9/12/2024 8:15	9/12/2024 10:00	105	0
189362	9/12/2024 8:15	9/12/2024 10:00	105	0
825102	9/12/2024 8:15	9/12/2024 10:00	105	0
825438	9/12/2024 8:16	9/12/2024 10:00	104	0
7607485	9/12/2024 8:17	9/12/2024 10:00	103	0
188639	9/12/2024 8:17	9/12/2024 10:00	103	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
702874	9/12/2024 8:18	9/12/2024 10:00	102	0
495785	9/12/2024 8:20	9/12/2024 10:00	100	0.19
495032	9/12/2024 8:22	9/12/2024 10:00	98	0
502198	9/12/2024 8:24	9/12/2024 10:00	96	0
500235	9/12/2024 8:24	9/12/2024 10:00	96	0
501613	9/12/2024 8:25	9/12/2024 10:00	95	0
499250	9/12/2024 8:25	9/12/2024 10:00	95	0.53
10721037	9/12/2024 8:27	9/12/2024 10:00	93	0
614078	9/12/2024 8:30	9/12/2024 10:00	90	0.27
614227	9/12/2024 8:30	9/12/2024 10:00	90	0
613964	9/12/2024 8:30	9/12/2024 10:00	90	0
35802	9/12/2024 8:32	9/12/2024 10:00	88	0
761239	9/12/2024 8:32	9/12/2024 10:00	88	0
924910	9/12/2024 8:32	9/12/2024 10:00	88	0
438679	9/12/2024 8:32	9/12/2024 10:00	88	0
442526	9/12/2024 8:33	9/12/2024 10:00	87	0
35141	9/12/2024 8:34	9/12/2024 10:00	86	0
265864	9/12/2024 8:34	9/12/2024 10:00	86	0
539938	9/12/2024 8:35	9/12/2024 10:00	85	0
903303	9/12/2024 8:37	9/12/2024 10:00	83	0
909115	9/12/2024 8:37	9/12/2024 10:00	83	0
506967	9/12/2024 8:38	9/12/2024 8:54	16	0
266010	9/12/2024 8:38	9/12/2024 10:00	82	0
496900	9/12/2024 8:39	9/12/2024 8:54	15	0
1451744	9/12/2024 8:39	9/12/2024 10:00	81	0
8909293	9/12/2024 8:39	9/12/2024 10:00	81	0.15
1521038	9/12/2024 8:40	9/12/2024 10:00	80	0
412784	9/12/2024 8:42	9/12/2024 10:00	78	0
1452193	9/12/2024 8:42	9/12/2024 10:00	78	0
412233	9/12/2024 8:44	9/12/2024 10:00	76	0
1493132	9/12/2024 8:46	9/12/2024 10:00	74	0
1473353	9/12/2024 8:46	9/12/2024 10:00	74	0.26
564677	9/12/2024 8:50	9/12/2024 10:00	70	0
323657	9/12/2024 8:53	9/12/2024 10:00	67	0
323747	9/12/2024 8:54	9/12/2024 10:00	66	0
506967	9/12/2024 8:54	9/12/2024 10:00	66	0
496900	9/12/2024 8:54	9/12/2024 9:04	10	0
324291	9/12/2024 8:57	9/12/2024 10:00	63	0
13110933	9/12/2024 8:59	9/12/2024 10:00	61	0
1567316	9/12/2024 8:59	9/12/2024 10:00	61	0
977510	9/12/2024 9:03	9/12/2024 10:00	57	0
979888	9/12/2024 9:03	9/12/2024 10:00	57	0
583848	9/12/2024 9:03	9/12/2024 10:00	57	0
989680	9/12/2024 9:03	9/12/2024 10:00	57	0
985241	9/12/2024 9:03	9/12/2024 10:00	57	0.02
972377	9/12/2024 9:03	9/12/2024 10:00	57	0
990897	9/12/2024 9:03	9/12/2024 10:00	57	0
982261	9/12/2024 9:03	9/12/2024 10:00	57	0.04
980132	9/12/2024 9:03	9/12/2024 10:00	57	0
980398	9/12/2024 9:03	9/12/2024 10:00	57	0.89
496900	9/12/2024 9:04	9/12/2024 10:00	56	0.26
106076	9/12/2024 9:05	9/12/2024 10:00	55	0
106527	9/12/2024 9:05	9/12/2024 10:00	55	0
275018	9/12/2024 9:05	9/12/2024 10:00	55	0
279273	9/12/2024 9:06	9/12/2024 10:00	54	0
12376755	9/12/2024 9:08	9/12/2024 10:00	52	0
1356945	9/12/2024 9:10	9/12/2024 10:00	50	0
346288	9/12/2024 9:12	9/12/2024 10:00	48	0
1450250	9/12/2024 9:12	9/12/2024 10:00	48	0
1473352	9/12/2024 9:12	9/12/2024 10:00	48	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
346967	9/12/2024 9:13	9/12/2024 10:00	47	0
342796	9/12/2024 9:15	9/12/2024 10:00	45	0
6761269	9/12/2024 9:15	9/12/2024 10:00	45	0
345647	9/12/2024 9:15	9/12/2024 10:00	45	0
1394365	9/12/2024 9:17	9/12/2024 10:00	43	0
1262591	9/12/2024 9:17	9/12/2024 10:00	43	0
9063373	9/12/2024 9:19	9/12/2024 10:00	41	0
51483	9/12/2024 9:21	9/12/2024 10:00	39	0
1259819	9/12/2024 9:21	9/12/2024 10:00	39	0
1362130	9/12/2024 9:23	9/12/2024 10:00	37	0
7063090	9/12/2024 9:23	9/12/2024 10:00	37	0
8434537	9/12/2024 9:24	9/12/2024 10:00	36	0
1362855	9/12/2024 9:26	9/12/2024 10:00	34	0
1247921	9/12/2024 9:27	9/12/2024 10:00	33	0
1405290	9/12/2024 9:27	9/12/2024 10:00	33	0
7937779	9/12/2024 9:29	9/12/2024 10:00	31	0
1406535	9/12/2024 9:33	9/12/2024 10:00	27	0
989442	9/12/2024 9:35	9/12/2024 10:00	25	0
498070	9/12/2024 9:35	9/12/2024 10:00	25	0
1421188	9/12/2024 9:35	9/12/2024 10:00	25	0
1307027	9/12/2024 9:35	9/12/2024 10:00	25	0
724337	9/12/2024 9:36	9/12/2024 10:00	24	0
741468	9/12/2024 9:38	9/12/2024 10:00	22	0
500173	9/12/2024 9:38	9/12/2024 10:00	22	0
645631	9/12/2024 9:39	9/12/2024 10:00	21	0
645339	9/12/2024 9:40	9/12/2024 10:00	20	0
336103	9/12/2024 9:43	9/12/2024 10:00	17	0
175645	9/12/2024 9:47	9/12/2024 10:00	13	0
1656508	9/12/2024 9:48	9/12/2024 10:00	12	0
515637	9/12/2024 9:52	9/12/2024 10:00	8	0
514894	9/12/2024 9:52	9/12/2024 10:00	8	0
1071064	9/12/2024 9:53	9/12/2024 10:00	7	0
512284	9/12/2024 9:53	9/12/2024 10:00	7	0
194153	9/12/2024 9:54	9/12/2024 10:00	6	0
194040	9/12/2024 9:54	9/12/2024 10:00	6	0
1047207	9/12/2024 9:54	9/12/2024 10:00	6	0
194046	9/12/2024 9:54	9/12/2024 10:00	6	0
517287	9/12/2024 9:54	9/12/2024 10:00	6	0
197872	9/12/2024 9:55	9/12/2024 10:00	5	0
634246	9/12/2024 9:55	9/12/2024 10:00	5	0
517784	9/12/2024 9:56	9/12/2024 10:00	4	0
384382	9/12/2024 9:57	9/12/2024 10:00	3	0
280749	9/12/2024 9:57	9/12/2024 10:00	3	0
1310926	9/12/2024 9:57	9/12/2024 10:00	3	0
1387226	9/12/2024 9:59	9/12/2024 10:00	1	0
455345	9/12/2024 10:00	9/12/2024 21:26	686	0
1352388	9/12/2024 10:00	9/13/2024 10:00	1440	0
735777	9/12/2024 10:00	9/13/2024 10:00	1440	0
321287	9/12/2024 10:00	9/13/2024 10:00	1440	0
438679	9/12/2024 10:00	9/12/2024 21:21	681	0
5212517	9/12/2024 10:00	9/13/2024 10:00	1440	0
442526	9/12/2024 10:00	9/12/2024 21:28	688	0
1672454	9/12/2024 10:00	9/12/2024 21:25	685	0
457729	9/12/2024 10:00	9/12/2024 21:28	688	0
8668965	9/12/2024 10:00	9/13/2024 10:00	1440	0
1498622	9/12/2024 10:00	9/13/2024 10:00	1440	0
174815	9/12/2024 10:00	9/12/2024 11:01	61	0
945898	9/12/2024 10:00	9/12/2024 11:54	114	0
454861	9/12/2024 10:00	9/12/2024 21:20	680	0.36
455629	9/12/2024 10:00	9/12/2024 21:22	682	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1065197	9/12/2024 10:00	9/13/2024 10:00	1440	0
454901	9/12/2024 10:00	9/12/2024 21:23	683	1.32
456099	9/12/2024 10:00	9/12/2024 21:21	681	0
1047207	9/12/2024 10:00	9/13/2024 10:00	1440	0
126219	9/12/2024 10:03	9/12/2024 12:19	136	0.19
1363236	9/12/2024 10:06	9/12/2024 21:29	683	0
455848	9/12/2024 10:07	9/12/2024 21:24	677	1.96
457834	9/12/2024 10:07	9/12/2024 21:29	682	0
457978	9/12/2024 10:07	9/12/2024 21:29	682	0
761239	9/12/2024 10:07	9/12/2024 21:22	675	0
1267897	9/12/2024 10:08	9/12/2024 21:14	666	0
458032	9/12/2024 10:08	9/12/2024 21:27	679	1.22
512284	9/12/2024 10:08	9/12/2024 21:26	678	0
275018	9/12/2024 10:08	9/12/2024 21:24	676	0
514894	9/12/2024 10:08	9/12/2024 21:22	674	0
510974	9/12/2024 10:09	9/12/2024 21:11	662	0
1433906	9/12/2024 10:09	9/12/2024 21:31	682	1.35
1521038	9/12/2024 10:09	9/12/2024 14:42	273	11.94
279273	9/12/2024 10:09	9/12/2024 21:31	682	5
1431752	9/12/2024 10:09	9/12/2024 21:26	677	0
1553065	9/12/2024 10:09	9/12/2024 21:23	674	0
1266649	9/12/2024 10:09	9/12/2024 21:21	672	0
1552230	9/12/2024 10:10	9/12/2024 21:30	680	0
645631	9/12/2024 10:10	9/12/2024 21:27	677	1.85
517287	9/12/2024 10:10	9/12/2024 21:22	672	0
646026	9/12/2024 10:11	9/12/2024 21:18	667	0
748494	9/12/2024 10:11	9/12/2024 21:23	672	4.36
12376755	9/12/2024 10:11	9/12/2024 21:21	670	0
611761	9/12/2024 10:11	9/12/2024 22:23	732	0
793285	9/12/2024 10:12	9/12/2024 21:24	672	0
418876	9/12/2024 10:12	9/12/2024 21:19	667	0
1310926	9/12/2024 10:13	9/12/2024 21:25	672	0
8511623	9/12/2024 10:13	9/12/2024 11:00	47	0.43
1361623	9/12/2024 10:13	9/12/2024 21:20	667	0
6714863	9/12/2024 10:13	9/12/2024 21:30	677	0
636274	9/12/2024 10:13	9/12/2024 21:14	661	0
179363	9/12/2024 10:13	9/12/2024 21:20	667	0
1394365	9/12/2024 10:14	9/12/2024 21:31	677	0.13
417158	9/12/2024 10:14	9/12/2024 21:20	666	0
1362855	9/12/2024 10:14	9/12/2024 21:20	666	0.25
1262591	9/12/2024 10:15	9/12/2024 21:22	667	0
1450250	9/12/2024 10:15	9/12/2024 21:31	676	0.7
1583853	9/12/2024 10:15	9/12/2024 21:24	669	0
336103	9/12/2024 10:15	9/12/2024 21:27	672	0.76
346288	9/12/2024 10:15	9/12/2024 21:22	667	0
1041597	9/12/2024 10:15	9/12/2024 20:19	604	0
1324907	9/12/2024 10:15	9/12/2024 13:34	199	1.12
1374122	9/12/2024 10:15	9/12/2024 21:29	674	0.07
1362130	9/12/2024 10:16	9/12/2024 21:22	666	0
9063373	9/12/2024 10:16	9/12/2024 21:34	678	0
1493132	9/12/2024 10:16	9/12/2024 21:27	671	3.18
1089848	9/12/2024 10:16	9/12/2024 21:18	662	0.09
1685598	9/12/2024 10:16	9/12/2024 21:19	663	0
346967	9/12/2024 10:16	9/12/2024 14:02	226	0.53
1408467	9/12/2024 10:16	9/12/2024 21:28	672	0.11
995564	9/12/2024 10:17	9/12/2024 21:19	662	0
1264347	9/12/2024 10:17	9/12/2024 21:13	656	0
345647	9/12/2024 10:18	9/12/2024 21:30	672	0
6761269	9/12/2024 10:18	9/12/2024 21:25	667	1.32
342796	9/12/2024 10:18	9/12/2024 14:04	226	0.44

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
997397	9/12/2024 10:18	9/12/2024 21:19	661	0
1583991	9/12/2024 10:19	9/12/2024 21:25	666	0
1556602	9/12/2024 10:19	9/12/2024 21:21	662	0.11
1584021	9/12/2024 10:19	9/12/2024 21:20	661	0
478580	9/12/2024 10:20	9/12/2024 21:23	663	0
837305	9/12/2024 10:20	9/12/2024 21:22	662	0
8434537	9/12/2024 10:21	9/12/2024 21:27	666	0
990897	9/12/2024 10:21	9/12/2024 21:14	653	0
448227	9/12/2024 10:21	9/12/2024 21:17	656	0
583848	9/12/2024 10:22	9/12/2024 21:18	656	0
1343091	9/12/2024 10:23	9/12/2024 21:21	658	0
1342974	9/12/2024 10:23	9/12/2024 21:19	656	0
515637	9/12/2024 10:23	9/12/2024 21:20	657	0
1377393	9/12/2024 10:25	9/12/2024 20:42	617	0.19
645144	9/12/2024 10:26	9/12/2024 21:21	655	0.68
991108	9/12/2024 10:26	9/12/2024 21:23	657	0
7902724	9/12/2024 10:26	9/12/2024 11:14	48	0
690624	9/12/2024 10:26	9/12/2024 21:23	657	0
1377303	9/12/2024 10:27	9/12/2024 21:28	661	0
346185	9/12/2024 10:28	9/12/2024 21:24	656	0.49
1263917	9/12/2024 10:28	9/12/2024 21:19	651	0
1518507	9/12/2024 10:28	9/12/2024 15:37	309	0.54
8511715	9/12/2024 10:29	9/12/2024 13:49	200	0
315730	9/12/2024 10:29	9/12/2024 21:31	662	0.42
315169	9/12/2024 10:29	9/12/2024 21:31	662	0
13088633	9/12/2024 10:30	9/12/2024 21:32	662	1.22
347031	9/12/2024 10:30	9/12/2024 13:50	200	0
5834752	9/12/2024 10:31	9/12/2024 21:22	651	0
1264117	9/12/2024 10:31	9/12/2024 21:17	646	0
350753	9/12/2024 10:32	9/12/2024 21:34	662	1.01
347230	9/12/2024 10:32	9/12/2024 21:22	650	0
119833	9/12/2024 10:32	9/12/2024 21:23	651	0
1272457	9/12/2024 10:32	9/12/2024 14:18	226	1.05
345491	9/12/2024 10:32	9/12/2024 13:46	194	0
1376158	9/12/2024 10:32	9/12/2024 21:30	658	0
344641	9/12/2024 10:32	9/12/2024 13:47	195	0
562727	9/12/2024 10:33	9/12/2024 21:24	651	0.16
1487699	9/12/2024 10:33	9/12/2024 21:37	664	0
53735	9/12/2024 10:33	9/12/2024 20:34	601	0
790670	9/12/2024 10:33	9/12/2024 21:02	629	0
564677	9/12/2024 10:35	9/12/2024 21:21	646	0
274125	9/12/2024 10:35	9/12/2024 21:32	657	0
6564583	9/12/2024 10:35	9/12/2024 21:21	646	0
462982	9/12/2024 10:35	9/13/2024 10:00	1405	0
561672	9/12/2024 10:36	9/12/2024 21:27	651	0
510522	9/12/2024 10:37	9/12/2024 21:18	641	0.63
276894	9/12/2024 10:37	9/12/2024 21:23	646	0
517784	9/12/2024 10:38	9/12/2024 20:42	604	0
989442	9/12/2024 10:38	9/12/2024 21:21	643	0
197251	9/12/2024 10:38	9/12/2024 21:29	651	0
274059	9/12/2024 10:38	9/12/2024 21:24	646	0
519373	9/12/2024 10:39	9/12/2024 21:35	656	0.38
198082	9/12/2024 10:39	9/12/2024 21:30	651	0
774799	9/12/2024 10:40	9/12/2024 21:18	638	0
1361770	9/12/2024 10:40	9/12/2024 21:15	635	0.08
515394	9/12/2024 10:40	9/12/2024 21:11	631	0
274064	9/12/2024 10:40	9/12/2024 21:25	645	0
196408	9/12/2024 10:40	9/12/2024 21:20	640	0
517211	9/12/2024 10:41	9/12/2024 21:32	651	0.04
1361573	9/12/2024 10:41	9/12/2024 21:21	640	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
196653	9/12/2024 10:41	9/12/2024 21:33	652	0.56
198457	9/12/2024 10:41	9/12/2024 18:07	446	0
197690	9/12/2024 10:41	9/12/2024 21:20	639	0
197629	9/12/2024 10:42	9/12/2024 12:54	132	0.4
197872	9/12/2024 10:42	9/12/2024 20:46	604	0.05
517058	9/12/2024 10:42	9/12/2024 21:14	632	0
195666	9/12/2024 10:42	9/12/2024 21:28	646	0
645339	9/12/2024 10:43	9/12/2024 21:23	640	0.5
175645	9/12/2024 10:44	9/12/2024 21:19	635	0
1265626	9/12/2024 10:44	9/12/2024 20:33	589	0
689585	9/12/2024 10:44	9/12/2024 21:24	640	0
413869	9/12/2024 10:44	9/12/2024 13:47	183	0
425936	9/12/2024 10:45	9/12/2024 21:18	633	0
8766703	9/12/2024 10:45	9/12/2024 21:22	637	0
428179	9/12/2024 10:47	9/12/2024 21:12	625	0
7091921	9/12/2024 10:47	9/13/2024 10:00	1393	0.02
596571	9/12/2024 10:47	9/12/2024 21:27	640	3.09
174764	9/12/2024 10:48	9/12/2024 12:02	74	0
496900	9/12/2024 10:49	9/12/2024 13:53	184	1.54
174902	9/12/2024 10:49	9/12/2024 12:02	73	0
1417279	9/12/2024 10:50	9/12/2024 21:21	631	0.33
1556352	9/12/2024 10:50	9/12/2024 21:20	630	0.86
1423513	9/12/2024 10:51	9/12/2024 21:01	610	0
456048	9/12/2024 10:51	9/12/2024 21:21	630	0
1539056	9/12/2024 10:51	9/12/2024 20:52	601	0
1557188	9/12/2024 10:51	9/12/2024 15:44	293	0
1556486	9/12/2024 10:52	9/12/2024 21:27	635	0
6503956	9/12/2024 10:52	9/12/2024 11:39	47	0
1556565	9/12/2024 10:52	9/12/2024 21:24	632	0
1320167	9/12/2024 10:54	9/12/2024 21:26	632	0
1421188	9/12/2024 10:54	9/12/2024 21:29	635	2.24
1661511	9/12/2024 10:55	9/12/2024 21:28	633	0
772378	9/12/2024 10:55	9/12/2024 21:25	630	0
646181	9/12/2024 10:56	9/12/2024 21:31	635	0
1473353	9/12/2024 10:56	9/12/2024 21:27	631	0.22
378229	9/12/2024 10:57	9/12/2024 21:28	631	0.49
413877	9/12/2024 10:57	9/12/2024 21:27	630	0
7937779	9/12/2024 10:59	9/12/2024 21:24	625	0.58
412233	9/12/2024 11:00	9/12/2024 21:25	625	0
8511623	9/12/2024 11:00	9/12/2024 11:31	31	0.07
412784	9/12/2024 11:00	9/12/2024 21:20	620	0.3
174815	9/12/2024 11:01	9/12/2024 17:29	388	0
412808	9/12/2024 11:01	9/12/2024 21:20	619	0.19
347246	9/12/2024 11:02	9/12/2024 21:32	630	0
790808	9/12/2024 11:03	9/12/2024 21:27	624	0
498070	9/12/2024 11:05	9/12/2024 21:19	614	0
854585	9/12/2024 11:07	9/12/2024 14:58	231	0.48
51483	9/12/2024 11:07	9/12/2024 16:48	341	0.25
500173	9/12/2024 11:07	9/12/2024 21:15	608	0.35
12677609	9/12/2024 11:08	9/12/2024 21:33	625	0
1515733	9/12/2024 11:10	9/12/2024 21:29	619	1.52
825632	9/12/2024 11:10	9/12/2024 21:28	618	0
574649	9/12/2024 11:10	9/13/2024 10:00	1370	0.05
144148	9/12/2024 11:11	9/13/2024 10:00	1369	0
8590289	9/12/2024 11:11	9/12/2024 21:25	614	0
569048	9/12/2024 11:11	9/13/2024 10:00	1369	0
1453263	9/12/2024 11:12	9/12/2024 21:26	614	1.87
506261	9/12/2024 11:12	9/12/2024 11:44	32	0.32
1473352	9/12/2024 11:13	9/12/2024 11:41	28	0
5873632	9/12/2024 11:13	9/12/2024 11:55	42	0.17

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
665119	9/12/2024 11:13	9/12/2024 21:22	609	0
7902724	9/12/2024 11:14	9/12/2024 12:32	78	0.23
30471	9/12/2024 11:14	9/12/2024 11:19	5	0
405317	9/12/2024 11:15	9/12/2024 21:28	613	0
405432	9/12/2024 11:15	9/12/2024 21:19	604	0.17
1518241	9/12/2024 11:15	9/13/2024 10:00	1365	0
1671958	9/12/2024 11:16	9/12/2024 21:15	599	0
614227	9/12/2024 11:18	9/12/2024 21:22	604	0
614078	9/12/2024 11:18	9/12/2024 21:27	609	14.16
30471	9/12/2024 11:19	9/12/2024 21:22	603	0.03
572848	9/12/2024 11:19	9/12/2024 16:13	294	1.42
29848	9/12/2024 11:19	9/13/2024 10:00	1361	0.01
113628	9/12/2024 11:20	9/12/2024 21:28	608	0
1557676	9/12/2024 11:21	9/12/2024 15:43	262	1.89
495611	9/12/2024 11:22	9/12/2024 21:25	603	0
1556246	9/12/2024 11:23	9/12/2024 15:40	257	0.66
458086	9/12/2024 11:24	9/12/2024 21:27	603	0.4
1939790	9/12/2024 11:24	9/12/2024 21:22	598	2.52
1468281	9/12/2024 11:25	9/13/2024 10:00	1355	0.01
1556243	9/12/2024 11:26	9/12/2024 15:43	257	0
1387226	9/12/2024 11:28	9/12/2024 21:22	594	0
1685329	9/12/2024 11:28	9/12/2024 21:26	598	0.56
675499	9/12/2024 11:29	9/12/2024 21:11	582	0
345957	9/12/2024 11:30	9/12/2024 21:29	599	0.22
8511623	9/12/2024 11:31	9/12/2024 11:43	12	0
647907	9/12/2024 11:31	9/12/2024 11:37	6	0
1515964	9/12/2024 11:31	9/12/2024 12:18	47	0
817260	9/12/2024 11:32	9/12/2024 21:25	593	0
547577	9/12/2024 11:33	9/12/2024 21:26	593	0.74
346347	9/12/2024 11:34	9/12/2024 21:32	598	16.84
344958	9/12/2024 11:34	9/12/2024 13:03	89	1.26
1251782	9/12/2024 11:34	9/12/2024 16:12	278	4.85
346135	9/12/2024 11:35	9/12/2024 21:28	593	0
1556919	9/12/2024 11:36	9/12/2024 16:53	317	0.41
428372	9/12/2024 11:36	9/12/2024 21:15	579	0
1414545	9/12/2024 11:37	9/12/2024 21:20	583	3.09
647907	9/12/2024 11:37	9/13/2024 10:00	1343	0
121750	9/12/2024 11:39	9/12/2024 21:32	593	0
501613	9/12/2024 11:39	9/12/2024 21:16	577	0
324291	9/12/2024 11:39	9/12/2024 21:33	594	0
1556923	9/12/2024 11:39	9/12/2024 16:54	315	0
6503956	9/12/2024 11:39	9/12/2024 21:17	578	0
8734029	9/12/2024 11:41	9/12/2024 21:31	590	0
9993140	9/12/2024 11:41	9/12/2024 21:30	589	0
1473352	9/12/2024 11:41	9/12/2024 21:28	587	0
1681747	9/12/2024 11:41	9/12/2024 21:29	588	0
1664433	9/12/2024 11:41	9/12/2024 21:29	588	0
1434550	9/12/2024 11:42	9/12/2024 21:19	577	0
6785280	9/12/2024 11:42	9/12/2024 21:21	579	0.34
6992958	9/12/2024 11:42	9/12/2024 21:30	588	0.63
590399	9/12/2024 11:42	9/12/2024 21:22	580	0
548347	9/12/2024 11:42	9/12/2024 21:19	577	0.09
389401	9/12/2024 11:42	9/12/2024 12:45	63	0.06
323747	9/12/2024 11:42	9/12/2024 12:24	42	0.38
323657	9/12/2024 11:42	9/12/2024 21:26	584	0.65
551390	9/12/2024 11:42	9/12/2024 21:30	588	0.22
1431996	9/12/2024 11:43	9/12/2024 21:28	585	0.09
8511623	9/12/2024 11:43	9/12/2024 12:13	30	0.47
549596	9/12/2024 11:43	9/12/2024 21:21	578	0
505651	9/12/2024 11:43	9/12/2024 21:20	577	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
506261	9/12/2024 11:44	9/12/2024 21:16	572	0.62
1432509	9/12/2024 11:44	9/12/2024 21:27	583	0
1473220	9/12/2024 11:45	9/12/2024 21:26	581	0
1433522	9/12/2024 11:45	9/12/2024 21:25	580	0
1435945	9/12/2024 11:46	9/12/2024 21:23	577	0.23
1385431	9/12/2024 11:49	9/12/2024 21:27	578	0.34
979317	9/12/2024 11:50	9/12/2024 21:18	568	0.02
194491	9/12/2024 11:53	9/12/2024 21:30	577	0.26
945898	9/12/2024 11:54	9/12/2024 21:16	562	0
800600	9/12/2024 11:55	9/12/2024 21:17	562	0
5873632	9/12/2024 11:55	9/12/2024 16:59	304	0.13
417096	9/12/2024 11:56	9/12/2024 21:24	568	0.1
342572	9/12/2024 11:58	9/12/2024 15:09	191	0
415195	9/12/2024 11:58	9/12/2024 21:25	567	0
801004	9/12/2024 11:58	9/12/2024 21:25	567	0
800590	9/12/2024 11:59	9/12/2024 21:15	556	0.11
1302212	9/12/2024 11:59	9/13/2024 10:00	1321	0
548112	9/12/2024 11:59	9/12/2024 21:26	567	1.24
800588	9/12/2024 11:59	9/12/2024 21:21	562	0
10371746	9/12/2024 11:59	9/12/2024 21:18	559	0.39
1444809	9/12/2024 11:59	9/12/2024 21:24	565	0
415664	9/12/2024 12:00	9/12/2024 21:27	567	0.3
553623	9/12/2024 12:00	9/12/2024 21:18	558	0
174902	9/12/2024 12:02	9/12/2024 21:30	568	0
174764	9/12/2024 12:02	9/12/2024 21:23	561	0.05
1406980	9/12/2024 12:02	9/12/2024 13:20	78	0.3
1389312	9/12/2024 12:02	9/13/2024 10:00	1318	0
521802	9/12/2024 12:02	9/12/2024 21:13	551	0
1522810	9/12/2024 12:04	9/12/2024 21:24	560	0
1406535	9/12/2024 12:05	9/12/2024 21:27	562	0.12
1405290	9/12/2024 12:05	9/12/2024 21:26	561	0
1342473	9/12/2024 12:07	9/12/2024 21:19	552	0
598781	9/12/2024 12:09	9/12/2024 21:25	556	0
1538916	9/12/2024 12:09	9/12/2024 21:31	562	0
1522756	9/12/2024 12:09	9/12/2024 21:26	557	0.41
1538299	9/12/2024 12:09	9/12/2024 21:20	551	0.45
549259	9/12/2024 12:10	9/12/2024 21:45	575	0
1539262	9/12/2024 12:10	9/12/2024 21:31	561	0
791510	9/12/2024 12:10	9/12/2024 21:26	556	0
1539692	9/12/2024 12:11	9/12/2024 21:25	554	0
8718350	9/12/2024 12:11	9/13/2024 10:00	1309	0.01
554089	9/12/2024 12:11	9/12/2024 21:16	545	0
1538195	9/12/2024 12:11	9/12/2024 21:29	558	0.16
553755	9/12/2024 12:11	9/12/2024 21:22	551	0
1378141	9/12/2024 12:12	9/12/2024 21:24	552	0.55
266312	9/12/2024 12:12	9/12/2024 21:32	560	0
1493766	9/12/2024 12:13	9/12/2024 21:24	551	0
8511623	9/12/2024 12:13	9/12/2024 12:29	16	0
1385122	9/12/2024 12:13	9/12/2024 21:24	551	0
265335	9/12/2024 12:15	9/12/2024 21:34	559	0.07
1343264	9/12/2024 12:15	9/12/2024 21:28	553	0
266642	9/12/2024 12:15	9/12/2024 21:20	545	0.09
646827	9/12/2024 12:15	9/12/2024 21:29	554	0
13088802	9/12/2024 12:15	9/12/2024 21:31	556	14.47
265851	9/12/2024 12:16	9/12/2024 21:29	553	0
430114	9/12/2024 12:18	9/12/2024 21:26	548	1.89
1515964	9/12/2024 12:18	9/12/2024 13:21	63	0
1514000	9/12/2024 12:18	9/12/2024 21:19	541	0.68
126219	9/12/2024 12:19	9/12/2024 13:17	58	0
50880	9/12/2024 12:20	9/12/2024 21:32	552	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55991	9/12/2024 12:21	9/12/2024 21:32	551	0.07
322635	9/12/2024 12:23	9/12/2024 21:26	543	0.3
55997	9/12/2024 12:23	9/12/2024 21:29	546	0.18
1538194	9/12/2024 12:23	9/12/2024 21:29	546	0.1
323747	9/12/2024 12:24	9/12/2024 12:39	15	0.17
1270983	9/12/2024 12:24	9/12/2024 21:19	535	0
1538102	9/12/2024 12:24	9/12/2024 21:25	541	0.35
1270985	9/12/2024 12:27	9/12/2024 21:27	540	0.21
1309098	9/12/2024 12:27	9/13/2024 10:00	1293	0
549370	9/12/2024 12:28	9/12/2024 14:03	95	0.02
8511623	9/12/2024 12:29	9/12/2024 12:45	16	0.27
549620	9/12/2024 12:30	9/12/2024 21:26	536	0
8150753	9/12/2024 12:30	9/12/2024 21:20	530	0
551972	9/12/2024 12:31	9/12/2024 21:17	526	0
7902724	9/12/2024 12:32	9/12/2024 12:59	27	0
1073623	9/12/2024 12:33	9/12/2024 21:29	536	0
815789	9/12/2024 12:39	9/12/2024 21:24	525	1
323747	9/12/2024 12:39	9/12/2024 21:26	527	0.58
748467	9/12/2024 12:39	9/13/2024 10:00	1281	0
222737	9/12/2024 12:39	9/13/2024 10:00	1281	0
869709	9/12/2024 12:43	9/12/2024 21:17	514	0
869520	9/12/2024 12:43	9/12/2024 21:20	517	0
898137	9/12/2024 12:44	9/12/2024 21:18	514	0
8511623	9/12/2024 12:45	9/12/2024 13:10	25	0
389401	9/12/2024 12:45	9/12/2024 13:01	16	0
704953	9/12/2024 12:47	9/12/2024 21:22	515	0
406786	9/12/2024 12:47	9/12/2024 21:21	514	0.74
280935	9/12/2024 12:51	9/12/2024 21:20	509	0
6583289	9/12/2024 12:51	9/12/2024 21:32	521	0
455994	9/12/2024 12:51	9/12/2024 21:26	515	0
279780	9/12/2024 12:52	9/12/2024 13:08	16	0.01
329546	9/12/2024 12:52	9/12/2024 21:29	517	0
281456	9/12/2024 12:53	9/12/2024 21:22	509	0
281237	9/12/2024 12:54	9/12/2024 13:10	16	0.11
197629	9/12/2024 12:54	9/12/2024 13:09	15	0
281597	9/12/2024 12:55	9/12/2024 21:31	516	0
1265778	9/12/2024 12:55	9/12/2024 21:19	504	0
197561	9/12/2024 12:56	9/12/2024 21:20	504	0.08
195839	9/12/2024 12:57	9/12/2024 21:19	502	0
1683861	9/12/2024 12:57	9/12/2024 21:24	507	0
1374686	9/12/2024 12:58	9/12/2024 15:36	158	0.23
1513398	9/12/2024 12:59	9/12/2024 21:23	504	0
7902724	9/12/2024 12:59	9/12/2024 13:14	15	0
328570	9/12/2024 13:00	9/13/2024 10:00	1260	0.05
389401	9/12/2024 13:01	9/12/2024 22:17	556	0.01
1502024	9/12/2024 13:01	9/12/2024 21:19	498	0
344958	9/12/2024 13:03	9/12/2024 21:33	510	0.58
1281578	9/12/2024 13:06	9/12/2024 21:09	483	0
1487930	9/12/2024 13:07	9/12/2024 21:23	496	0
280520	9/12/2024 13:08	9/12/2024 21:23	495	0
279780	9/12/2024 13:08	9/12/2024 13:23	15	0
1524033	9/12/2024 13:09	9/12/2024 21:17	488	0.16
197629	9/12/2024 13:09	9/12/2024 14:38	89	0.14
281237	9/12/2024 13:10	9/12/2024 21:20	490	0.26
1519179	9/12/2024 13:10	9/12/2024 14:31	81	0.17
8511623	9/12/2024 13:10	9/12/2024 15:10	120	0
121748	9/12/2024 13:10	9/12/2024 21:29	499	0
1307575	9/12/2024 13:14	9/12/2024 21:28	494	0
7902724	9/12/2024 13:14	9/12/2024 13:30	16	0
1409496	9/12/2024 13:15	9/13/2024 6:57	1062	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
667003	9/12/2024 13:16	9/12/2024 21:19	483	0.17
126219	9/12/2024 13:17	9/12/2024 21:25	488	0
1579089	9/12/2024 13:18	9/12/2024 19:04	346	0
1574757	9/12/2024 13:18	9/12/2024 13:34	16	0.22
709950	9/12/2024 13:18	9/12/2024 21:24	486	0
1406980	9/12/2024 13:20	9/12/2024 13:52	32	0
1586587	9/12/2024 13:20	9/13/2024 10:00	1240	0
1515964	9/12/2024 13:21	9/12/2024 21:29	488	0
279780	9/12/2024 13:23	9/12/2024 21:21	478	0.1
1469270	9/12/2024 13:26	9/12/2024 21:29	483	0
1020387	9/12/2024 13:30	9/12/2024 17:16	226	0
7902724	9/12/2024 13:30	9/12/2024 15:42	132	0
1469850	9/12/2024 13:31	9/12/2024 21:20	469	0
1378128	9/12/2024 13:32	9/12/2024 21:34	482	0
1574757	9/12/2024 13:34	9/12/2024 21:26	472	0.22
1414215	9/12/2024 13:34	9/12/2024 21:21	467	0
1324907	9/12/2024 13:34	9/12/2024 21:16	462	0
335168	9/12/2024 13:36	9/13/2024 10:00	1224	0
336940	9/12/2024 13:36	9/12/2024 21:23	467	0
1588808	9/12/2024 13:37	9/12/2024 17:55	258	0.15
865288	9/12/2024 13:41	9/12/2024 21:18	457	0
234070	9/12/2024 13:45	9/13/2024 10:00	1215	0
1309133	9/12/2024 13:45	9/12/2024 21:17	452	0
836544	9/12/2024 13:45	9/12/2024 21:27	462	0.2
345491	9/12/2024 13:46	9/12/2024 21:23	457	0
413869	9/12/2024 13:47	9/12/2024 21:29	462	0
344641	9/12/2024 13:47	9/12/2024 21:23	456	0
8511715	9/12/2024 13:49	9/12/2024 21:21	452	0
1469956	9/12/2024 13:50	9/12/2024 14:21	31	0
347031	9/12/2024 13:50	9/12/2024 21:20	450	0
1406980	9/12/2024 13:52	9/12/2024 21:23	451	0
496900	9/12/2024 13:53	9/12/2024 14:25	32	0
619266	9/12/2024 13:53	9/12/2024 21:21	448	0
512971	9/12/2024 13:56	9/13/2024 10:00	1204	0
1617503	9/12/2024 13:57	9/13/2024 10:00	1203	0
1553817	9/12/2024 13:58	9/13/2024 10:00	1202	0
144117	9/12/2024 14:00	9/12/2024 21:22	442	0
616812	9/12/2024 14:00	9/12/2024 21:26	446	0
346967	9/12/2024 14:02	9/12/2024 21:28	446	0
549370	9/12/2024 14:03	9/12/2024 15:50	107	0
342796	9/12/2024 14:04	9/12/2024 21:25	441	0
260516	9/12/2024 14:05	9/12/2024 21:21	436	0
1186	9/12/2024 14:06	9/12/2024 15:57	111	0
903630	9/12/2024 14:11	9/12/2024 21:21	430	0
1555376	9/12/2024 14:11	9/12/2024 21:27	436	0
678985	9/12/2024 14:11	9/12/2024 21:18	427	0
1554677	9/12/2024 14:11	9/12/2024 21:23	432	0
1551510	9/12/2024 14:13	9/12/2024 17:27	194	0
1555268	9/12/2024 14:14	9/12/2024 21:31	437	0
1465893	9/12/2024 14:14	9/12/2024 14:19	5	0
1466357	9/12/2024 14:15	9/12/2024 21:25	430	0
1272457	9/12/2024 14:18	9/12/2024 21:18	420	0
1326419	9/12/2024 14:18	9/12/2024 21:28	430	0
1465893	9/12/2024 14:19	9/12/2024 21:25	426	0
1469956	9/12/2024 14:21	9/12/2024 21:21	420	0
496900	9/12/2024 14:25	9/12/2024 14:35	10	0
100594	9/12/2024 14:25	9/12/2024 21:19	414	0
99902	9/12/2024 14:26	9/12/2024 21:26	420	0
1521303	9/12/2024 14:26	9/12/2024 21:31	425	0
1521914	9/12/2024 14:27	9/12/2024 21:32	425	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1519715	9/12/2024 14:28	9/12/2024 21:25	417	0
1380732	9/12/2024 14:28	9/13/2024 10:00	1172	0
1519179	9/12/2024 14:31	9/12/2024 22:14	463	0
808384	9/12/2024 14:31	9/12/2024 21:20	409	0
810130	9/12/2024 14:33	9/12/2024 21:17	404	0
461963	9/12/2024 14:34	9/13/2024 10:00	1166	0
496900	9/12/2024 14:35	9/12/2024 14:56	21	0
808829	9/12/2024 14:36	9/12/2024 21:25	409	0
197629	9/12/2024 14:38	9/12/2024 21:29	411	0
985241	9/12/2024 14:38	9/12/2024 21:12	394	0
1641091	9/12/2024 14:41	9/13/2024 10:00	1159	0
1521038	9/12/2024 14:42	9/12/2024 15:03	21	0
1521866	9/12/2024 14:43	9/12/2024 21:32	409	0
1138651	9/12/2024 14:43	9/13/2024 10:00	1157	0
1523524	9/12/2024 14:44	9/12/2024 21:26	402	0
1403562	9/12/2024 14:47	9/12/2024 21:28	401	0
1503507	9/12/2024 14:47	9/12/2024 21:30	403	0
488435	9/12/2024 14:53	9/12/2024 21:17	384	0
1226465	9/12/2024 14:54	9/12/2024 21:23	389	0
1227665	9/12/2024 14:54	9/12/2024 21:22	388	0
481010	9/12/2024 14:54	9/12/2024 21:22	388	0
480889	9/12/2024 14:54	9/12/2024 21:28	394	0
496900	9/12/2024 14:56	9/12/2024 21:30	394	0
994120	9/12/2024 14:56	9/12/2024 21:24	388	0
503546	9/12/2024 14:56	9/12/2024 15:43	47	0
499569	9/12/2024 14:56	9/12/2024 21:35	399	0
564264	9/12/2024 14:56	9/12/2024 21:20	384	0
481023	9/12/2024 14:56	9/12/2024 21:19	383	0
1463218	9/12/2024 14:56	9/12/2024 21:19	383	0
479001	9/12/2024 14:56	9/12/2024 21:24	388	0
483047	9/12/2024 14:57	9/12/2024 21:20	383	0
1464949	9/12/2024 14:57	9/12/2024 16:16	79	0
300659	9/12/2024 14:57	9/12/2024 21:26	389	0
898522	9/12/2024 14:58	9/12/2024 21:19	381	0
910594	9/12/2024 14:58	9/12/2024 21:22	384	0
852125	9/12/2024 14:58	9/12/2024 21:26	388	0
1418462	9/12/2024 14:58	9/12/2024 21:28	390	0
993113	9/12/2024 14:58	9/12/2024 21:15	377	0
854585	9/12/2024 14:58	9/12/2024 21:26	388	0
980398	9/12/2024 14:59	9/12/2024 15:10	11	0
993979	9/12/2024 14:59	9/12/2024 21:22	383	0
1459765	9/12/2024 14:59	9/12/2024 21:20	381	0
993906	9/12/2024 14:59	9/12/2024 21:27	388	0
13088640	9/12/2024 15:00	9/12/2024 21:22	382	0
1359898	9/12/2024 15:00	9/12/2024 21:23	383	0
797028	9/12/2024 15:00	9/12/2024 21:18	378	0
906669	9/12/2024 15:00	9/12/2024 21:17	377	0
795895	9/12/2024 15:00	9/12/2024 21:24	384	0
912907	9/12/2024 15:00	9/12/2024 21:23	383	0
634246	9/12/2024 15:00	9/12/2024 21:23	383	0
904725	9/12/2024 15:00	9/12/2024 21:22	382	0
912280	9/12/2024 15:01	9/12/2024 21:28	387	0
908971	9/12/2024 15:01	9/12/2024 21:14	373	0
280364	9/12/2024 15:01	9/12/2024 21:23	382	0
1517291	9/12/2024 15:01	9/12/2024 21:34	393	0
905394	9/12/2024 15:01	9/12/2024 21:24	383	0
859747	9/12/2024 15:01	9/12/2024 21:30	389	0
1594192	9/12/2024 15:01	9/12/2024 21:29	388	0
611116	9/12/2024 15:01	9/12/2024 22:28	447	0
798585	9/12/2024 15:01	9/12/2024 21:19	378	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
612363	9/12/2024 15:01	9/13/2024 2:26	685	0
611270	9/12/2024 15:01	9/12/2024 21:21	380	0
7097388	9/12/2024 15:02	9/12/2024 21:22	380	0
13088705	9/12/2024 15:02	9/12/2024 21:25	383	0
611035	9/12/2024 15:02	9/12/2024 21:20	378	0
611464	9/12/2024 15:02	9/13/2024 9:45	1123	0
797033	9/12/2024 15:02	9/12/2024 21:20	378	0
611885	9/12/2024 15:02	9/13/2024 9:39	1117	0
899135	9/12/2024 15:02	9/12/2024 21:27	385	0
900332	9/12/2024 15:02	9/12/2024 21:24	382	0
1204396	9/12/2024 15:02	9/12/2024 21:20	378	0
912186	9/12/2024 15:02	9/12/2024 21:18	376	0
1548014	9/12/2024 15:02	9/12/2024 21:22	380	0
860281	9/12/2024 15:02	9/12/2024 21:20	378	0
1521038	9/12/2024 15:03	9/12/2024 15:35	32	0
1704232	9/12/2024 15:03	9/12/2024 21:15	372	0
610922	9/12/2024 15:03	9/13/2024 9:29	1106	0
610928	9/12/2024 15:03	9/12/2024 21:21	378	0
905991	9/12/2024 15:03	9/12/2024 21:26	383	0
1069710	9/12/2024 15:03	9/13/2024 8:10	1027	0
1704779	9/12/2024 15:03	9/12/2024 21:19	376	0
609437	9/12/2024 15:03	9/12/2024 21:16	373	0
1358290	9/12/2024 15:03	9/12/2024 21:21	378	0
1511264	9/12/2024 15:03	9/12/2024 21:25	382	0
1621462	9/12/2024 15:03	9/12/2024 21:21	378	0
611273	9/12/2024 15:03	9/12/2024 21:23	380	0
1516997	9/12/2024 15:03	9/12/2024 21:26	383	0
902556	9/12/2024 15:03	9/13/2024 10:00	1137	0
1359177	9/12/2024 15:04	9/12/2024 21:22	378	0
1363415	9/12/2024 15:04	9/12/2024 21:22	378	0
611120	9/12/2024 15:04	9/12/2024 22:49	465	0
612567	9/12/2024 15:04	9/13/2024 2:47	703	0
1101737	9/12/2024 15:04	9/12/2024 21:22	378	0
1369153	9/12/2024 15:04	9/12/2024 21:22	378	0
611440	9/12/2024 15:04	9/12/2024 22:56	472	0
1779205	9/12/2024 15:04	9/12/2024 21:27	383	0
7063090	9/12/2024 15:04	9/12/2024 21:22	378	0
609850	9/12/2024 15:05	9/12/2024 21:18	373	0
1517239	9/12/2024 15:05	9/12/2024 21:30	385	0
1073095	9/12/2024 15:05	9/12/2024 21:18	373	0
1456419	9/12/2024 15:05	9/12/2024 21:28	383	0
610385	9/12/2024 15:05	9/13/2024 7:28	983	0
553863	9/12/2024 15:05	9/12/2024 21:18	373	0
611633	9/12/2024 15:05	9/12/2024 21:17	372	0
611576	9/12/2024 15:06	9/12/2024 21:19	373	0
663228	9/12/2024 15:06	9/12/2024 21:23	377	0
1517747	9/12/2024 15:06	9/12/2024 21:35	389	0
610737	9/12/2024 15:06	9/12/2024 21:19	373	0
248819	9/12/2024 15:07	9/13/2024 10:00	1133	0
364629	9/12/2024 15:07	9/12/2024 21:30	383	0
611467	9/12/2024 15:07	9/12/2024 21:17	370	0
658658	9/12/2024 15:07	9/12/2024 21:20	373	0
609407	9/12/2024 15:07	9/13/2024 9:26	1099	0
1380533	9/12/2024 15:07	9/12/2024 21:28	381	0
1518000	9/12/2024 15:07	9/12/2024 21:19	372	0
1454009	9/12/2024 15:07	9/12/2024 16:57	110	0
982457	9/12/2024 15:07	9/12/2024 21:15	368	0
611709	9/12/2024 15:07	9/13/2024 9:24	1097	0
9451811	9/12/2024 15:07	9/12/2024 21:20	373	0
611497	9/12/2024 15:07	9/12/2024 21:25	378	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1353295	9/12/2024 15:08	9/12/2024 21:20	372	0
1454641	9/12/2024 15:08	9/12/2024 21:21	373	0
609780	9/12/2024 15:08	9/12/2024 21:29	381	0
609779	9/12/2024 15:08	9/13/2024 0:37	569	0
1353282	9/12/2024 15:08	9/12/2024 21:21	373	0
610680	9/12/2024 15:08	9/13/2024 9:34	1106	0
1671261	9/12/2024 15:09	9/12/2024 21:22	373	0
1354084	9/12/2024 15:09	9/12/2024 21:23	374	0
1075503	9/12/2024 15:09	9/12/2024 21:22	373	0
685837	9/12/2024 15:09	9/12/2024 21:22	373	0
249448	9/12/2024 15:09	9/12/2024 21:26	377	0
1597834	9/12/2024 15:09	9/12/2024 21:27	378	0
1353147	9/12/2024 15:09	9/12/2024 21:16	367	0
656343	9/12/2024 15:09	9/12/2024 21:15	366	0
1307027	9/12/2024 15:09	9/12/2024 21:23	374	0
1552836	9/12/2024 15:09	9/12/2024 21:22	373	0
342572	9/12/2024 15:09	9/12/2024 21:32	383	0
243953	9/12/2024 15:10	9/12/2024 21:23	373	0
8511623	9/12/2024 15:10	9/12/2024 21:23	373	0
980398	9/12/2024 15:10	9/12/2024 21:17	367	0
979888	9/12/2024 15:10	9/12/2024 21:17	367	0
982261	9/12/2024 15:10	9/12/2024 21:28	378	0
1552842	9/12/2024 15:11	9/12/2024 21:24	373	0
1600016	9/12/2024 15:11	9/12/2024 21:29	378	0
1552939	9/12/2024 15:11	9/12/2024 21:24	373	0
364827	9/12/2024 15:11	9/12/2024 21:16	365	0
12968652	9/12/2024 15:11	9/12/2024 21:29	378	0
1599504	9/12/2024 15:11	9/12/2024 21:34	383	0
1552693	9/12/2024 15:12	9/12/2024 21:30	378	0
612787	9/12/2024 15:12	9/12/2024 22:17	425	0
1552990	9/12/2024 15:13	9/12/2024 21:25	372	0
1521038	9/12/2024 15:35	9/12/2024 15:50	15	0
1374686	9/12/2024 15:36	9/12/2024 21:22	346	0
1518507	9/12/2024 15:37	9/12/2024 21:19	342	0
13110933	9/12/2024 15:38	9/12/2024 21:25	347	0
1361099	9/12/2024 15:38	9/12/2024 21:19	341	0
1556246	9/12/2024 15:40	9/12/2024 16:01	21	0
1361884	9/12/2024 15:41	9/12/2024 21:22	341	0
1364791	9/12/2024 15:41	9/12/2024 21:27	346	0
1363754	9/12/2024 15:41	9/12/2024 21:28	347	0
1361145	9/12/2024 15:41	9/12/2024 21:17	336	0
7902724	9/12/2024 15:42	9/12/2024 21:28	346	0
503546	9/12/2024 15:43	9/12/2024 21:31	348	0
1556243	9/12/2024 15:43	9/12/2024 15:59	16	0
279771	9/12/2024 15:43	9/12/2024 21:19	336	0
1557676	9/12/2024 15:43	9/12/2024 15:59	16	0
814312	9/12/2024 15:44	9/12/2024 21:20	336	0
1557188	9/12/2024 15:44	9/12/2024 21:21	337	0
13111066	9/12/2024 15:45	9/12/2024 21:27	342	0
275015	9/12/2024 15:46	9/12/2024 21:24	338	0
506967	9/12/2024 15:47	9/12/2024 21:18	331	0
8068454	9/12/2024 15:47	9/12/2024 21:31	344	0
1519315	9/12/2024 15:49	9/12/2024 21:35	346	0
549370	9/12/2024 15:50	9/12/2024 21:26	336	0
1521038	9/12/2024 15:50	9/12/2024 16:53	63	0
1350177	9/12/2024 15:50	9/12/2024 21:20	330	0
1519509	9/12/2024 15:51	9/12/2024 21:27	336	0
1303246	9/12/2024 15:51	9/12/2024 21:22	331	0
1348891	9/12/2024 15:53	9/12/2024 21:23	330	0
1359689	9/12/2024 15:55	9/12/2024 21:31	336	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1359694	9/12/2024 15:55	9/12/2024 21:31	336	0
251248	9/12/2024 15:56	9/12/2024 21:21	325	0
251244	9/12/2024 15:56	9/12/2024 21:24	328	0
1551946	9/12/2024 15:57	9/12/2024 21:33	336	0
1550566	9/12/2024 15:57	9/12/2024 21:28	331	0
1186	9/12/2024 15:57	9/12/2024 21:27	330	0
56060	9/12/2024 15:57	9/12/2024 21:33	336	0
251189	9/12/2024 15:58	9/12/2024 21:34	336	0
1554039	9/12/2024 15:58	9/12/2024 21:24	326	0
1359800	9/12/2024 15:58	9/12/2024 21:20	322	0
1554125	9/12/2024 15:59	9/12/2024 16:14	15	0
8527363	9/12/2024 15:59	9/12/2024 21:21	322	0
1640789	9/12/2024 15:59	9/12/2024 21:30	331	0
1557676	9/12/2024 15:59	9/12/2024 16:31	32	0
11460915	9/12/2024 15:59	9/12/2024 21:29	330	0
1556243	9/12/2024 15:59	9/12/2024 16:30	31	0
54324	9/12/2024 16:00	9/12/2024 21:31	331	0
1556246	9/12/2024 16:01	9/12/2024 16:32	31	0
293	9/12/2024 16:04	9/12/2024 22:20	376	0
1574386	9/12/2024 16:08	9/12/2024 21:29	321	0
35802	9/12/2024 16:09	9/12/2024 21:23	314	0
1573666	9/12/2024 16:09	9/12/2024 22:51	402	0
250996	9/12/2024 16:11	9/12/2024 21:31	320	0
587455	9/12/2024 16:11	9/12/2024 21:21	310	0
1251782	9/12/2024 16:12	9/12/2024 21:27	315	0
572848	9/12/2024 16:13	9/12/2024 21:23	310	0
1654064	9/12/2024 16:13	9/12/2024 21:12	299	0
110596	9/12/2024 16:14	9/12/2024 21:22	308	0
705723	9/12/2024 16:14	9/12/2024 21:18	304	0
1317908	9/12/2024 16:14	9/12/2024 21:13	299	0
1554125	9/12/2024 16:14	9/12/2024 21:29	315	0
6162957	9/12/2024 16:15	9/12/2024 21:20	305	0
1464949	9/12/2024 16:16	9/12/2024 21:31	315	0
1552921	9/12/2024 16:17	9/12/2024 21:32	315	0
872542	9/12/2024 16:19	9/12/2024 21:13	294	0
1498925	9/12/2024 16:21	9/12/2024 21:20	299	0
804769	9/12/2024 16:22	9/12/2024 21:19	297	0
1499607	9/12/2024 16:24	9/12/2024 21:24	300	0
952881	9/12/2024 16:25	9/12/2024 21:19	294	0
1556243	9/12/2024 16:30	9/12/2024 21:29	299	0
1557676	9/12/2024 16:31	9/12/2024 21:25	294	0
1556246	9/12/2024 16:32	9/12/2024 21:23	291	0
653197	9/12/2024 16:39	9/12/2024 21:28	289	0
1407837	9/12/2024 16:41	9/12/2024 21:32	291	0
1445317	9/12/2024 16:43	9/12/2024 21:22	279	0
1564506	9/12/2024 16:46	9/12/2024 21:25	279	0
51483	9/12/2024 16:48	9/13/2024 10:00	1032	0
958462	9/12/2024 16:50	9/12/2024 21:23	273	0
268847	9/12/2024 16:50	9/12/2024 21:28	278	0
1556919	9/12/2024 16:53	9/12/2024 21:20	267	0
1521038	9/12/2024 16:53	9/12/2024 21:32	279	0
13088634	9/12/2024 16:53	9/12/2024 21:21	268	0
1556923	9/12/2024 16:54	9/12/2024 21:32	278	0
1454009	9/12/2024 16:57	9/12/2024 21:23	266	0
5873632	9/12/2024 16:59	9/13/2024 10:00	1021	0
1426586	9/12/2024 17:00	9/12/2024 21:28	268	0
160073	9/12/2024 17:01	9/12/2024 21:18	257	0
1425244	9/12/2024 17:04	9/12/2024 21:21	257	0
996011	9/12/2024 17:05	9/12/2024 21:12	247	0
1020387	9/12/2024 17:16	9/12/2024 21:19	243	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
508177	9/12/2024 17:22	9/12/2024 21:17	235	0
1551510	9/12/2024 17:27	9/13/2024 10:00	993	0
174815	9/12/2024 17:29	9/13/2024 1:56	507	0
495785	9/12/2024 17:36	9/12/2024 21:27	231	0
499250	9/12/2024 17:36	9/12/2024 21:16	220	0
1412151	9/12/2024 17:36	9/12/2024 21:22	226	0
1469301	9/12/2024 17:41	9/13/2024 10:00	979	0
9993412	9/12/2024 17:50	9/12/2024 21:30	220	0
1588808	9/12/2024 17:55	9/12/2024 21:25	210	0
825102	9/12/2024 17:57	9/12/2024 21:22	205	0
825438	9/12/2024 17:58	9/12/2024 21:28	210	0
1423797	9/12/2024 18:02	9/12/2024 23:45	343	0
1404480	9/12/2024 18:06	9/12/2024 21:26	200	0
198457	9/12/2024 18:07	9/13/2024 9:58	951	0
730172	9/12/2024 18:18	9/12/2024 21:24	186	0
1593364	9/12/2024 18:29	9/12/2024 21:17	168	0
924910	9/12/2024 18:30	9/12/2024 21:23	173	0
922357	9/12/2024 18:31	9/12/2024 21:19	168	0
495032	9/12/2024 18:36	9/12/2024 21:29	173	0
129661	9/12/2024 18:37	9/12/2024 21:31	174	0
792391	9/12/2024 18:39	9/12/2024 21:26	167	0
2029898	9/12/2024 18:42	9/12/2024 21:19	157	0
503515	9/12/2024 18:50	9/12/2024 21:22	152	0
907747	9/12/2024 18:53	9/12/2024 21:30	157	0
906679	9/12/2024 18:55	9/12/2024 21:20	145	0
1579089	9/12/2024 19:04	9/12/2024 21:31	147	0
1389383	9/12/2024 19:07	9/12/2024 21:34	147	0
1041597	9/12/2024 20:19	9/13/2024 10:00	821	0
1265626	9/12/2024 20:33	9/13/2024 10:00	807	0
53735	9/12/2024 20:34	9/13/2024 10:00	806	0
1377393	9/12/2024 20:42	9/13/2024 10:00	798	0
517784	9/12/2024 20:42	9/13/2024 10:00	798	0
197872	9/12/2024 20:46	9/13/2024 10:00	794	0
1539056	9/12/2024 20:52	9/13/2024 10:00	788	0
1423513	9/12/2024 21:01	9/13/2024 6:31	570	0
790670	9/12/2024 21:02	9/13/2024 10:00	778	0
1281578	9/12/2024 21:09	9/13/2024 10:00	771	0
510974	9/12/2024 21:11	9/13/2024 10:00	769	0
675499	9/12/2024 21:11	9/13/2024 10:00	769	0
515394	9/12/2024 21:11	9/13/2024 10:00	769	0
428179	9/12/2024 21:12	9/13/2024 10:00	768	0
996011	9/12/2024 21:12	9/13/2024 10:00	768	0
1654064	9/12/2024 21:12	9/13/2024 10:00	768	0
985241	9/12/2024 21:12	9/13/2024 8:40	688	0
521802	9/12/2024 21:13	9/13/2024 10:00	767	0
872542	9/12/2024 21:13	9/13/2024 10:00	767	0.05
1264347	9/12/2024 21:13	9/13/2024 10:00	767	0
1317908	9/12/2024 21:13	9/13/2024 10:00	767	0
908971	9/12/2024 21:14	9/13/2024 10:00	766	0
517058	9/12/2024 21:14	9/13/2024 10:00	766	0
636274	9/12/2024 21:14	9/13/2024 10:00	766	0
1267897	9/12/2024 21:14	9/13/2024 8:43	689	0
990897	9/12/2024 21:14	9/13/2024 8:59	705	0
800590	9/12/2024 21:15	9/13/2024 10:00	765	0
993113	9/12/2024 21:15	9/13/2024 10:00	765	0
1361770	9/12/2024 21:15	9/13/2024 10:00	765	0
656343	9/12/2024 21:15	9/13/2024 10:00	765	0
1671958	9/12/2024 21:15	9/13/2024 10:00	765	0
1704232	9/12/2024 21:15	9/13/2024 10:00	765	0
500173	9/12/2024 21:15	9/13/2024 9:25	730	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
982457	9/12/2024 21:15	9/13/2024 10:00	765	0
428372	9/12/2024 21:15	9/13/2024 10:00	765	0
499250	9/12/2024 21:16	9/13/2024 10:00	764	0.36
506261	9/12/2024 21:16	9/13/2024 9:43	747	0
609437	9/12/2024 21:16	9/13/2024 10:00	764	0
501613	9/12/2024 21:16	9/13/2024 10:00	764	0
1324907	9/12/2024 21:16	9/13/2024 10:00	764	0
554089	9/12/2024 21:16	9/13/2024 10:00	764	0
945898	9/12/2024 21:16	9/13/2024 10:00	764	0
364827	9/12/2024 21:16	9/13/2024 10:00	764	0
1353147	9/12/2024 21:16	9/13/2024 10:00	764	0
800600	9/12/2024 21:17	9/13/2024 10:00	763	0
1309133	9/12/2024 21:17	9/13/2024 10:00	763	0
810130	9/12/2024 21:17	9/13/2024 10:00	763	0
979888	9/12/2024 21:17	9/13/2024 10:00	763	0
611467	9/12/2024 21:17	9/13/2024 10:00	763	0
6503956	9/12/2024 21:17	9/13/2024 10:00	763	0
1264117	9/12/2024 21:17	9/13/2024 10:00	763	0
488435	9/12/2024 21:17	9/13/2024 10:00	763	0
1524033	9/12/2024 21:17	9/13/2024 10:00	763	0
448227	9/12/2024 21:17	9/13/2024 10:00	763	0
508177	9/12/2024 21:17	9/13/2024 10:00	763	0
1361145	9/12/2024 21:17	9/13/2024 10:00	763	0
1593364	9/12/2024 21:17	9/13/2024 10:00	763	0
611633	9/12/2024 21:17	9/13/2024 6:32	555	0
869709	9/12/2024 21:17	9/13/2024 10:00	763	0
980398	9/12/2024 21:17	9/13/2024 8:24	667	0
551972	9/12/2024 21:17	9/13/2024 10:00	763	0
906669	9/12/2024 21:17	9/13/2024 10:00	763	0
865288	9/12/2024 21:18	9/13/2024 10:00	762	0
1089848	9/12/2024 21:18	9/13/2024 9:16	718	0
898137	9/12/2024 21:18	9/13/2024 10:00	762	0
646026	9/12/2024 21:18	9/13/2024 10:00	762	0
912186	9/12/2024 21:18	9/13/2024 10:00	762	0
979317	9/12/2024 21:18	9/13/2024 10:00	762	0
705723	9/12/2024 21:18	9/13/2024 10:00	762	0
583848	9/12/2024 21:18	9/13/2024 9:34	736	0
609850	9/12/2024 21:18	9/13/2024 10:00	762	0
797028	9/12/2024 21:18	9/13/2024 10:00	762	0
506967	9/12/2024 21:18	9/13/2024 8:43	685	0
1073095	9/12/2024 21:18	9/13/2024 10:00	762	0
425936	9/12/2024 21:18	9/13/2024 10:00	762	0
1272457	9/12/2024 21:18	9/13/2024 10:00	762	0
678985	9/12/2024 21:18	9/13/2024 10:00	762	0
553863	9/12/2024 21:18	9/13/2024 10:00	762	0
774799	9/12/2024 21:18	9/13/2024 10:00	762	0
160073	9/12/2024 21:18	9/13/2024 10:00	762	0
10371746	9/12/2024 21:18	9/13/2024 10:00	762	0
553623	9/12/2024 21:18	9/13/2024 10:00	762	0
510522	9/12/2024 21:18	9/13/2024 10:00	762	0
195839	9/12/2024 21:19	9/13/2024 10:00	761	0
1265778	9/12/2024 21:19	9/13/2024 10:00	761	0
2029898	9/12/2024 21:19	9/13/2024 6:31	552	0
175645	9/12/2024 21:19	9/13/2024 6:31	552	0
548347	9/12/2024 21:19	9/13/2024 10:00	761	0
997397	9/12/2024 21:19	9/13/2024 10:00	761	0
610737	9/12/2024 21:19	9/13/2024 10:00	761	0
1342974	9/12/2024 21:19	9/13/2024 10:00	761	0
611576	9/12/2024 21:19	9/13/2024 10:00	761	0
1518000	9/12/2024 21:19	9/13/2024 10:00	761	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1685598	9/12/2024 21:19	9/13/2024 10:00	761	0
952881	9/12/2024 21:19	9/13/2024 10:00	761	0
1518507	9/12/2024 21:19	9/13/2024 10:00	761	0
1514000	9/12/2024 21:19	9/13/2024 10:00	761	0
798585	9/12/2024 21:19	9/13/2024 10:00	761	0
1361099	9/12/2024 21:19	9/13/2024 10:00	761	0
667003	9/12/2024 21:19	9/13/2024 10:00	761	0
1434550	9/12/2024 21:19	9/13/2024 8:47	688	0
922357	9/12/2024 21:19	9/13/2024 10:00	761	0
481023	9/12/2024 21:19	9/13/2024 10:00	761	0
1463218	9/12/2024 21:19	9/13/2024 10:00	761	0
405432	9/12/2024 21:19	9/13/2024 10:00	761	0
100594	9/12/2024 21:19	9/13/2024 10:00	761	0
1270983	9/12/2024 21:19	9/13/2024 10:00	761	0
279771	9/12/2024 21:19	9/13/2024 10:00	761	0
187600	9/12/2024 21:19	9/13/2024 10:00	761	0
1704779	9/12/2024 21:19	9/13/2024 10:00	761	0
1263917	9/12/2024 21:19	9/13/2024 10:00	761	0
418876	9/12/2024 21:19	9/13/2024 10:00	761	0
498070	9/12/2024 21:19	9/13/2024 9:25	726	0
1502024	9/12/2024 21:19	9/13/2024 10:00	761	0
1342473	9/12/2024 21:19	9/13/2024 10:00	761	0
995564	9/12/2024 21:19	9/13/2024 10:00	761	0
804769	9/12/2024 21:19	9/13/2024 10:00	761	0
1020387	9/12/2024 21:19	9/13/2024 10:00	761	0
898522	9/12/2024 21:19	9/13/2024 10:00	761	0
1556919	9/12/2024 21:20	9/13/2024 10:00	760	0
454861	9/12/2024 21:20	9/13/2024 10:00	760	0
658658	9/12/2024 21:20	9/13/2024 10:00	760	0
483047	9/12/2024 21:20	9/13/2024 10:00	760	0
808384	9/12/2024 21:20	9/13/2024 10:00	760	0
906679	9/12/2024 21:20	9/13/2024 10:00	760	0.03
1359800	9/12/2024 21:20	9/13/2024 10:00	760	0
6162957	9/12/2024 21:20	9/13/2024 10:00	760	0
347031	9/12/2024 21:20	9/13/2024 10:00	760	0
197561	9/12/2024 21:20	9/13/2024 10:00	760	0
196408	9/12/2024 21:20	9/13/2024 9:56	756	0
860281	9/12/2024 21:20	9/13/2024 9:55	755	0
179363	9/12/2024 21:20	9/13/2024 10:00	760	0
197690	9/12/2024 21:20	9/13/2024 9:55	755	0
9451811	9/12/2024 21:20	9/13/2024 10:00	760	0
1556352	9/12/2024 21:20	9/13/2024 10:00	760	0
1414545	9/12/2024 21:20	9/13/2024 10:00	760	0
8150753	9/12/2024 21:20	9/13/2024 10:00	760	0
1361623	9/12/2024 21:20	9/13/2024 9:47	747	0
1459765	9/12/2024 21:20	9/13/2024 10:00	760	0
1362855	9/12/2024 21:20	9/13/2024 9:15	715	0
505651	9/12/2024 21:20	9/13/2024 10:00	760	0
564264	9/12/2024 21:20	9/13/2024 10:00	760	0
281237	9/12/2024 21:20	9/13/2024 10:00	760	0
1204396	9/12/2024 21:20	9/13/2024 10:00	760	0
869520	9/12/2024 21:20	9/13/2024 10:00	760	0
1498925	9/12/2024 21:20	9/13/2024 10:00	760	0
417158	9/12/2024 21:20	9/13/2024 10:00	760	0
611035	9/12/2024 21:20	9/13/2024 10:00	760	0
515637	9/12/2024 21:20	9/13/2024 10:00	760	0
1538299	9/12/2024 21:20	9/13/2024 10:00	760	0
814312	9/12/2024 21:20	9/13/2024 10:00	760	0
280935	9/12/2024 21:20	9/13/2024 10:00	760	0
1584021	9/12/2024 21:20	9/13/2024 10:00	760	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
412808	9/12/2024 21:20	9/13/2024 10:00	760	0
1469850	9/12/2024 21:20	9/13/2024 10:00	760	0
266642	9/12/2024 21:20	9/13/2024 10:00	760	0
1353295	9/12/2024 21:20	9/13/2024 10:00	760	0
1350177	9/12/2024 21:20	9/13/2024 10:00	760	0
412784	9/12/2024 21:20	9/13/2024 10:00	760	0
797033	9/12/2024 21:20	9/13/2024 10:00	760	0
8527363	9/12/2024 21:21	9/13/2024 10:00	759	0
1556602	9/12/2024 21:21	9/13/2024 9:25	724	0
1469956	9/12/2024 21:21	9/13/2024 10:00	759	0
800588	9/12/2024 21:21	9/13/2024 10:00	759	0
406786	9/12/2024 21:21	9/13/2024 10:00	759	0
260516	9/12/2024 21:21	9/13/2024 10:00	759	0
438679	9/12/2024 21:21	9/13/2024 10:00	759	0
1621462	9/12/2024 21:21	9/13/2024 10:00	759	0
549596	9/12/2024 21:21	9/13/2024 10:00	759	0
1361573	9/12/2024 21:21	9/13/2024 10:00	759	0
989442	9/12/2024 21:21	9/13/2024 9:34	733	0
6564583	9/12/2024 21:21	9/13/2024 10:00	759	0
619266	9/12/2024 21:21	9/13/2024 10:00	759	0
8511715	9/12/2024 21:21	9/13/2024 10:00	759	0
645144	9/12/2024 21:21	9/13/2024 10:00	759	0
456048	9/12/2024 21:21	9/13/2024 10:00	759	0
12376755	9/12/2024 21:21	9/13/2024 9:15	714	0
610928	9/12/2024 21:21	9/13/2024 10:00	759	0
611270	9/12/2024 21:21	9/13/2024 10:00	759	0
1425244	9/12/2024 21:21	9/13/2024 10:00	759	0
903630	9/12/2024 21:21	9/13/2024 10:00	759	0
1454641	9/12/2024 21:21	9/13/2024 10:00	759	0
1557188	9/12/2024 21:21	9/13/2024 10:00	759	0
13088634	9/12/2024 21:21	9/13/2024 9:10	709	0
564677	9/12/2024 21:21	9/13/2024 10:00	759	0
1414215	9/12/2024 21:21	9/13/2024 10:00	759	0
1358290	9/12/2024 21:21	9/13/2024 10:00	759	0
1353282	9/12/2024 21:21	9/13/2024 10:00	759	0
587455	9/12/2024 21:21	9/13/2024 10:00	759	0
251248	9/12/2024 21:21	9/13/2024 10:00	759	0
1417279	9/12/2024 21:21	9/13/2024 10:00	759	0
1266649	9/12/2024 21:21	9/13/2024 8:45	684	0
279780	9/12/2024 21:21	9/13/2024 10:00	759	0
1343091	9/12/2024 21:21	9/13/2024 10:00	759	0
456099	9/12/2024 21:21	9/13/2024 10:00	759	0
6785280	9/12/2024 21:21	9/13/2024 10:00	759	0
1075503	9/12/2024 21:22	9/13/2024 9:49	747	0
837305	9/12/2024 21:22	9/13/2024 10:00	758	0
910594	9/12/2024 21:22	9/13/2024 10:00	758	0
5834752	9/12/2024 21:22	9/13/2024 10:00	758	0
1369153	9/12/2024 21:22	9/13/2024 10:00	758	0
1552836	9/12/2024 21:22	9/13/2024 10:00	758	0
1362130	9/12/2024 21:22	9/13/2024 9:27	725	0
685837	9/12/2024 21:22	9/13/2024 10:00	758	0
30471	9/12/2024 21:22	9/13/2024 10:00	758	0
347230	9/12/2024 21:22	9/13/2024 10:00	758	0
993979	9/12/2024 21:22	9/13/2024 10:00	758	0
346288	9/12/2024 21:22	9/13/2024 10:00	758	0
8766703	9/12/2024 21:22	9/13/2024 10:00	758	0
825102	9/12/2024 21:22	9/13/2024 10:00	758	0
1303246	9/12/2024 21:22	9/13/2024 10:00	758	0
7063090	9/12/2024 21:22	9/13/2024 9:28	726	0
455629	9/12/2024 21:22	9/13/2024 10:00	758	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1939790	9/12/2024 21:22	9/13/2024 10:00	758	0
1548014	9/12/2024 21:22	9/13/2024 10:00	758	0
517287	9/12/2024 21:22	9/13/2024 10:00	758	0
144117	9/12/2024 21:22	9/13/2024 10:00	758	0
1445317	9/12/2024 21:22	9/13/2024 8:34	672	0
665119	9/12/2024 21:22	9/13/2024 10:00	758	0
481010	9/12/2024 21:22	9/13/2024 10:00	758	0
1387226	9/12/2024 21:22	9/13/2024 9:47	745	0
1374686	9/12/2024 21:22	9/13/2024 10:00	758	0
904725	9/12/2024 21:22	9/13/2024 10:00	758	0
1412151	9/12/2024 21:22	9/13/2024 6:31	549	0
1262591	9/12/2024 21:22	9/13/2024 10:00	758	0
1227665	9/12/2024 21:22	9/13/2024 10:00	758	0
1671261	9/12/2024 21:22	9/13/2024 10:00	758	0
590399	9/12/2024 21:22	9/13/2024 10:00	758	0
514894	9/12/2024 21:22	9/13/2024 10:00	758	0
553755	9/12/2024 21:22	9/13/2024 10:00	758	0
1101737	9/12/2024 21:22	9/13/2024 10:00	758	0
281456	9/12/2024 21:22	9/13/2024 10:00	758	0
13088640	9/12/2024 21:22	9/13/2024 10:00	758	0
761239	9/12/2024 21:22	9/13/2024 10:00	758	0
503515	9/12/2024 21:22	9/13/2024 10:00	758	0
110596	9/12/2024 21:22	9/13/2024 10:00	758	0
1359177	9/12/2024 21:22	9/13/2024 10:00	758	0
1361884	9/12/2024 21:22	9/13/2024 10:00	758	0
704953	9/12/2024 21:22	9/13/2024 10:00	758	0
614227	9/12/2024 21:22	9/13/2024 8:35	673	0
1363415	9/12/2024 21:22	9/13/2024 10:00	758	0
7097388	9/12/2024 21:22	9/13/2024 6:31	549	0
454901	9/12/2024 21:23	9/13/2024 10:00	757	0
690624	9/12/2024 21:23	9/13/2024 10:00	757	0
1556246	9/12/2024 21:23	9/13/2024 10:00	757	0
1348891	9/12/2024 21:23	9/13/2024 10:00	757	0
344641	9/12/2024 21:23	9/13/2024 10:00	757	0
280364	9/12/2024 21:23	9/13/2024 10:00	757	0
663228	9/12/2024 21:23	9/13/2024 10:00	757	0
1513398	9/12/2024 21:23	9/13/2024 10:00	757	0
611273	9/12/2024 21:23	9/13/2024 10:00	757	0
174764	9/12/2024 21:23	9/13/2024 10:00	757	0
748494	9/12/2024 21:23	9/13/2024 10:00	757	0.52
280520	9/12/2024 21:23	9/13/2024 10:00	757	0
336940	9/12/2024 21:23	9/13/2024 10:00	757	0
1307027	9/12/2024 21:23	9/13/2024 9:16	713	0
1435945	9/12/2024 21:23	9/13/2024 8:48	685	0
634246	9/12/2024 21:23	9/13/2024 9:29	726	0
276894	9/12/2024 21:23	9/13/2024 10:00	757	0
1354084	9/12/2024 21:23	9/13/2024 10:00	757	0
345491	9/12/2024 21:23	9/13/2024 10:00	757	0
991108	9/12/2024 21:23	9/13/2024 10:00	757	0
119833	9/12/2024 21:23	9/13/2024 10:00	757	0
924910	9/12/2024 21:23	9/13/2024 8:03	640	0
1359898	9/12/2024 21:23	9/13/2024 10:00	757	0
1406980	9/12/2024 21:23	9/13/2024 10:00	757	0
243953	9/12/2024 21:23	9/13/2024 10:00	757	0
1487930	9/12/2024 21:23	9/13/2024 10:00	757	0
912907	9/12/2024 21:23	9/13/2024 10:00	757	0
645339	9/12/2024 21:23	9/13/2024 10:00	757	0
1226465	9/12/2024 21:23	9/13/2024 10:00	757	0
1454009	9/12/2024 21:23	9/13/2024 10:00	757	0
1554677	9/12/2024 21:23	9/13/2024 10:00	757	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
958462	9/12/2024 21:23	9/13/2024 10:00	757	0
8511623	9/12/2024 21:23	9/13/2024 8:03	640	0
35802	9/12/2024 21:23	9/13/2024 8:34	671	0
1553065	9/12/2024 21:23	9/13/2024 10:00	757	0
572848	9/12/2024 21:23	9/13/2024 10:00	757	0
478580	9/12/2024 21:23	9/13/2024 10:00	757	0
1444809	9/12/2024 21:24	9/13/2024 8:31	667	0
1552939	9/12/2024 21:24	9/13/2024 10:00	756	0
1493766	9/12/2024 21:24	9/13/2024 6:31	547	0
1522810	9/12/2024 21:24	9/13/2024 10:00	756	0
274059	9/12/2024 21:24	9/13/2024 10:00	756	0
1552842	9/12/2024 21:24	9/13/2024 10:00	756	0
479001	9/12/2024 21:24	9/13/2024 10:00	756	0
1385122	9/12/2024 21:24	9/13/2024 10:00	756	0
7937779	9/12/2024 21:24	9/13/2024 9:49	745	0
275015	9/12/2024 21:24	9/13/2024 10:00	756	0
251244	9/12/2024 21:24	9/13/2024 10:00	756	0
815789	9/12/2024 21:24	9/13/2024 10:00	756	0
994120	9/12/2024 21:24	9/13/2024 10:00	756	0
455848	9/12/2024 21:24	9/13/2024 8:11	647	0
1556565	9/12/2024 21:24	9/13/2024 9:38	734	0
1554039	9/12/2024 21:24	9/13/2024 10:00	756	0
905394	9/12/2024 21:24	9/13/2024 10:00	756	0
1583853	9/12/2024 21:24	9/13/2024 10:00	756	0
795895	9/12/2024 21:24	9/13/2024 10:00	756	0
1499607	9/12/2024 21:24	9/13/2024 10:00	756	0
689585	9/12/2024 21:24	9/13/2024 10:00	756	0
793285	9/12/2024 21:24	9/13/2024 10:00	756	0
346185	9/12/2024 21:24	9/13/2024 10:00	756	0
275018	9/12/2024 21:24	9/13/2024 8:56	692	0
1683861	9/12/2024 21:24	9/13/2024 7:29	605	0
562727	9/12/2024 21:24	9/13/2024 10:00	756	0
1378141	9/12/2024 21:24	9/13/2024 10:00	756	0
730172	9/12/2024 21:24	9/13/2024 10:00	756	0
709950	9/12/2024 21:24	9/13/2024 10:00	756	0
417096	9/12/2024 21:24	9/13/2024 10:00	756	0
900332	9/12/2024 21:24	9/13/2024 10:00	756	0
274064	9/12/2024 21:25	9/13/2024 10:00	755	0
13088705	9/12/2024 21:25	9/13/2024 10:00	755	0
1310926	9/12/2024 21:25	9/13/2024 9:30	725	0
1433522	9/12/2024 21:25	9/13/2024 10:00	755	0
342796	9/12/2024 21:25	9/13/2024 10:00	755	0
1538102	9/12/2024 21:25	9/13/2024 10:00	755	0
8590289	9/12/2024 21:25	9/13/2024 10:00	755	0
1465893	9/12/2024 21:25	9/13/2024 10:00	755	0
1519715	9/12/2024 21:25	9/13/2024 10:00	755	0
598781	9/12/2024 21:25	9/13/2024 10:00	755	0
1588808	9/12/2024 21:25	9/13/2024 10:00	755	0
412233	9/12/2024 21:25	9/13/2024 10:00	755	0
772378	9/12/2024 21:25	9/13/2024 9:30	725	0
415195	9/12/2024 21:25	9/13/2024 10:00	755	0
611497	9/12/2024 21:25	9/13/2024 10:00	755	0
13110933	9/12/2024 21:25	9/13/2024 8:53	688	0
1552990	9/12/2024 21:25	9/13/2024 10:00	755	0
1583991	9/12/2024 21:25	9/13/2024 10:00	755	0
1672454	9/12/2024 21:25	9/13/2024 10:00	755	0
808829	9/12/2024 21:25	9/13/2024 10:00	755	0
1511264	9/12/2024 21:25	9/13/2024 10:00	755	0
1557676	9/12/2024 21:25	9/13/2024 10:00	755	0
6761269	9/12/2024 21:25	9/13/2024 10:00	755	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
801004	9/12/2024 21:25	9/13/2024 10:00	755	0
1539692	9/12/2024 21:25	9/13/2024 10:00	755	0
126219	9/12/2024 21:25	9/13/2024 10:00	755	0
817260	9/12/2024 21:25	9/13/2024 10:00	755	0
495611	9/12/2024 21:25	9/13/2024 10:00	755	0
1466357	9/12/2024 21:25	9/13/2024 10:00	755	0
1564506	9/12/2024 21:25	9/13/2024 10:00	755	0
1473220	9/12/2024 21:26	9/13/2024 10:00	754	0
547577	9/12/2024 21:26	9/13/2024 10:00	754	0
1574757	9/12/2024 21:26	9/13/2024 10:00	754	0
548112	9/12/2024 21:26	9/13/2024 10:00	754	0
1453263	9/12/2024 21:26	9/13/2024 9:16	710	0
1404480	9/12/2024 21:26	9/13/2024 10:00	754	0
1516997	9/12/2024 21:26	9/13/2024 10:00	754	0
905991	9/12/2024 21:26	9/13/2024 10:00	754	0
430114	9/12/2024 21:26	9/13/2024 10:00	754	0
792391	9/12/2024 21:26	9/13/2024 10:00	754	0
1405290	9/12/2024 21:26	9/13/2024 9:27	721	0
852125	9/12/2024 21:26	9/13/2024 10:00	754	0
99902	9/12/2024 21:26	9/13/2024 10:00	754	0
549370	9/12/2024 21:26	9/13/2024 10:00	754	0
616812	9/12/2024 21:26	9/13/2024 10:00	754	0
854585	9/12/2024 21:26	9/13/2024 10:00	754	0
1320167	9/12/2024 21:26	9/13/2024 10:00	754	0
322635	9/12/2024 21:26	9/13/2024 10:00	754	0
549620	9/12/2024 21:26	9/13/2024 10:00	754	0
455994	9/12/2024 21:26	9/13/2024 10:00	754	0
512284	9/12/2024 21:26	9/13/2024 10:00	754	0
791510	9/12/2024 21:26	9/13/2024 10:00	754	0
300659	9/12/2024 21:26	9/13/2024 10:00	754	0
323747	9/12/2024 21:26	9/13/2024 10:00	754	0
455345	9/12/2024 21:26	9/13/2024 10:00	754	0
1522756	9/12/2024 21:26	9/13/2024 10:00	754	0
1431752	9/12/2024 21:26	9/13/2024 10:00	754	0
1685329	9/12/2024 21:26	9/13/2024 10:00	754	0
323657	9/12/2024 21:26	9/13/2024 10:00	754	0
249448	9/12/2024 21:26	9/13/2024 10:00	754	0
1523524	9/12/2024 21:26	9/13/2024 10:00	754	0
1556486	9/12/2024 21:27	9/13/2024 9:42	735	0
596571	9/12/2024 21:27	9/13/2024 10:00	753	0
458086	9/12/2024 21:27	9/13/2024 10:00	753	0
1555376	9/12/2024 21:27	9/13/2024 10:00	753	0
1406535	9/12/2024 21:27	9/13/2024 9:26	719	0
993906	9/12/2024 21:27	9/13/2024 10:00	753	0
614078	9/12/2024 21:27	9/13/2024 6:31	544	0
415664	9/12/2024 21:27	9/13/2024 10:00	753	0
645631	9/12/2024 21:27	9/13/2024 10:00	753	0
1385431	9/12/2024 21:27	9/13/2024 10:00	753	0
13111066	9/12/2024 21:27	9/13/2024 6:31	544	0
1779205	9/12/2024 21:27	9/13/2024 10:00	753	0
836544	9/12/2024 21:27	9/13/2024 10:00	753	0
1186	9/12/2024 21:27	9/13/2024 10:00	753	0
495785	9/12/2024 21:27	9/13/2024 10:00	753	0.02
561672	9/12/2024 21:27	9/13/2024 10:00	753	0
336103	9/12/2024 21:27	9/13/2024 10:00	753	0
1251782	9/12/2024 21:27	9/13/2024 10:00	753	0
1432509	9/12/2024 21:27	9/13/2024 8:46	679	0
413877	9/12/2024 21:27	9/13/2024 10:00	753	0
790808	9/12/2024 21:27	9/13/2024 10:00	753	0
1597834	9/12/2024 21:27	9/13/2024 10:00	753	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	9/12/2024 21:27	9/13/2024 8:03	636	0
1270985	9/12/2024 21:27	9/13/2024 10:00	753	0
1364791	9/12/2024 21:27	9/13/2024 10:00	753	0
8434537	9/12/2024 21:27	9/13/2024 10:00	753	0
899135	9/12/2024 21:27	9/13/2024 10:00	753	0
1473353	9/12/2024 21:27	9/13/2024 8:34	667	0
458032	9/12/2024 21:27	9/13/2024 10:00	753	0.02
1519509	9/12/2024 21:27	9/13/2024 10:00	753	0
825438	9/12/2024 21:28	9/13/2024 10:00	752	0
346967	9/12/2024 21:28	9/13/2024 10:00	752	0
1377303	9/12/2024 21:28	9/13/2024 10:00	752	0
1380533	9/12/2024 21:28	9/13/2024 10:00	752	0
1408467	9/12/2024 21:28	9/13/2024 6:31	543	0
378229	9/12/2024 21:28	9/13/2024 10:00	752	0.59
1363754	9/12/2024 21:28	9/13/2024 10:00	752	0
346135	9/12/2024 21:28	9/13/2024 10:00	752	0
1426586	9/12/2024 21:28	9/13/2024 10:00	752	0
1343264	9/12/2024 21:28	9/13/2024 10:00	752	0
457729	9/12/2024 21:28	9/13/2024 10:00	752	0
7902724	9/12/2024 21:28	9/13/2024 8:13	645	0
405317	9/12/2024 21:28	9/13/2024 10:00	752	0
1661511	9/12/2024 21:28	9/13/2024 10:00	752	0
825632	9/12/2024 21:28	9/13/2024 9:43	735	0
442526	9/12/2024 21:28	9/13/2024 10:00	752	0
113628	9/12/2024 21:28	9/13/2024 10:00	752	0
195666	9/12/2024 21:28	9/13/2024 10:00	752	0
1326419	9/12/2024 21:28	9/13/2024 10:00	752	0
1550566	9/12/2024 21:28	9/13/2024 10:00	752	0
1431996	9/12/2024 21:28	9/13/2024 8:47	679	0
1418462	9/12/2024 21:28	9/13/2024 10:00	752	0
1307575	9/12/2024 21:28	9/13/2024 10:00	752	0
480889	9/12/2024 21:28	9/13/2024 10:00	752	0
1456419	9/12/2024 21:28	9/13/2024 10:00	752	0
653197	9/12/2024 21:28	9/13/2024 10:00	752	0
268847	9/12/2024 21:28	9/13/2024 10:00	752	0
1403562	9/12/2024 21:28	9/13/2024 10:00	752	0
1473352	9/12/2024 21:28	9/13/2024 8:30	662	0
982261	9/12/2024 21:28	9/13/2024 10:00	752	0
912280	9/12/2024 21:28	9/13/2024 10:00	752	0
1681747	9/12/2024 21:29	9/13/2024 10:00	751	0
1363236	9/12/2024 21:29	9/13/2024 10:00	751	0
1374122	9/12/2024 21:29	9/13/2024 10:00	751	0
495032	9/12/2024 21:29	9/13/2024 10:00	751	0
1469270	9/12/2024 21:29	9/13/2024 10:00	751	0
1515733	9/12/2024 21:29	9/13/2024 10:00	751	0
1538194	9/12/2024 21:29	9/13/2024 10:00	751	0
1421188	9/12/2024 21:29	9/13/2024 9:25	716	0
1574386	9/12/2024 21:29	9/13/2024 10:00	751	0
609780	9/12/2024 21:29	9/13/2024 10:00	751	0
329546	9/12/2024 21:29	9/13/2024 10:00	751	0
1594192	9/12/2024 21:29	9/13/2024 10:00	751	0
12968652	9/12/2024 21:29	9/13/2024 10:00	751	0
1554125	9/12/2024 21:29	9/13/2024 10:00	751	0
1664433	9/12/2024 21:29	9/13/2024 10:00	751	0
1600016	9/12/2024 21:29	9/13/2024 10:00	751	0
345957	9/12/2024 21:29	9/13/2024 10:00	751	0
413869	9/12/2024 21:29	9/13/2024 10:00	751	0
457834	9/12/2024 21:29	9/13/2024 10:00	751	0
457978	9/12/2024 21:29	9/13/2024 10:00	751	0
55997	9/12/2024 21:29	9/13/2024 10:00	751	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646827	9/12/2024 21:29	9/13/2024 10:00	751	0
1073623	9/12/2024 21:29	9/13/2024 10:00	751	0
11460915	9/12/2024 21:29	9/13/2024 10:00	751	0
1538195	9/12/2024 21:29	9/13/2024 10:00	751	0
1556243	9/12/2024 21:29	9/13/2024 10:00	751	0
1515964	9/12/2024 21:29	9/13/2024 10:00	751	0
121748	9/12/2024 21:29	9/13/2024 10:00	751	0
197251	9/12/2024 21:29	9/13/2024 7:53	624	0
265851	9/12/2024 21:29	9/13/2024 10:00	751	0
197629	9/12/2024 21:29	9/13/2024 9:54	745	0
1503507	9/12/2024 21:30	9/13/2024 10:00	750	0
1552693	9/12/2024 21:30	9/13/2024 10:00	750	0
907747	9/12/2024 21:30	9/13/2024 10:00	750	0
194491	9/12/2024 21:30	9/13/2024 10:00	750	0
6714863	9/12/2024 21:30	9/13/2024 10:00	750	0
6992958	9/12/2024 21:30	9/13/2024 10:00	750	0
1640789	9/12/2024 21:30	9/13/2024 10:00	750	0
9993412	9/12/2024 21:30	9/13/2024 10:00	750	0
364629	9/12/2024 21:30	9/13/2024 10:00	750	0
174902	9/12/2024 21:30	9/13/2024 10:00	750	0
198082	9/12/2024 21:30	9/13/2024 10:00	750	0
859747	9/12/2024 21:30	9/13/2024 9:54	744	0
551390	9/12/2024 21:30	9/13/2024 10:00	750	0
9993140	9/12/2024 21:30	9/13/2024 10:00	750	0
1376158	9/12/2024 21:30	9/13/2024 9:35	725	0
1552230	9/12/2024 21:30	9/13/2024 10:00	750	0
1517239	9/12/2024 21:30	9/13/2024 10:00	750	0
496900	9/12/2024 21:30	9/13/2024 8:14	644	0
345647	9/12/2024 21:30	9/13/2024 10:00	750	0
13088802	9/12/2024 21:31	9/13/2024 10:00	749	0
1359694	9/12/2024 21:31	9/13/2024 10:00	749	0
315730	9/12/2024 21:31	9/13/2024 10:00	749	0
503546	9/12/2024 21:31	9/13/2024 9:59	748	0
250996	9/12/2024 21:31	9/13/2024 10:00	749	0
281597	9/12/2024 21:31	9/13/2024 10:00	749	0
646181	9/12/2024 21:31	9/13/2024 10:00	749	0
1521303	9/12/2024 21:31	9/13/2024 10:00	749	0
315169	9/12/2024 21:31	9/13/2024 10:00	749	0
1579089	9/12/2024 21:31	9/13/2024 10:00	749	0
1538916	9/12/2024 21:31	9/13/2024 10:00	749	0
1433906	9/12/2024 21:31	9/13/2024 10:00	749	0
129661	9/12/2024 21:31	9/13/2024 10:00	749	0
1464949	9/12/2024 21:31	9/13/2024 10:00	749	0
8734029	9/12/2024 21:31	9/13/2024 8:48	677	0
54324	9/12/2024 21:31	9/13/2024 10:00	749	0
1359689	9/12/2024 21:31	9/13/2024 10:00	749	0
1450250	9/12/2024 21:31	9/13/2024 8:59	688	0
8068454	9/12/2024 21:31	9/13/2024 10:00	749	0
1539262	9/12/2024 21:31	9/13/2024 10:00	749	0
279273	9/12/2024 21:31	9/13/2024 8:58	687	0
1555268	9/12/2024 21:31	9/13/2024 10:00	749	0
1394365	9/12/2024 21:31	9/13/2024 10:00	749	0
6583289	9/12/2024 21:32	9/13/2024 10:00	748	0
1552921	9/12/2024 21:32	9/13/2024 10:00	748	0
1521914	9/12/2024 21:32	9/13/2024 10:00	748	0
1521866	9/12/2024 21:32	9/13/2024 10:00	748	0
346347	9/12/2024 21:32	9/13/2024 10:00	748	0
50880	9/12/2024 21:32	9/13/2024 10:00	748	0
347246	9/12/2024 21:32	9/13/2024 10:00	748	0
13088633	9/12/2024 21:32	9/13/2024 6:31	539	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
274125	9/12/2024 21:32	9/13/2024 10:00	748	0
1556923	9/12/2024 21:32	9/13/2024 10:00	748	0
342572	9/12/2024 21:32	9/13/2024 10:00	748	0
121750	9/12/2024 21:32	9/13/2024 10:00	748	0
1521038	9/12/2024 21:32	9/13/2024 8:44	672	0
55991	9/12/2024 21:32	9/13/2024 10:00	748	0
1407837	9/12/2024 21:32	9/13/2024 10:00	748	0
266312	9/12/2024 21:32	9/13/2024 10:00	748	0
517211	9/12/2024 21:32	9/13/2024 10:00	748	0
196653	9/12/2024 21:33	9/13/2024 10:00	747	0
324291	9/12/2024 21:33	9/13/2024 10:00	747	0
1551946	9/12/2024 21:33	9/13/2024 10:00	747	0
344958	9/12/2024 21:33	9/13/2024 10:00	747	0
56060	9/12/2024 21:33	9/13/2024 10:00	747	0
12677609	9/12/2024 21:33	9/13/2024 10:00	747	0
1378128	9/12/2024 21:34	9/13/2024 10:00	746	0
1517291	9/12/2024 21:34	9/13/2024 10:00	746	0
1599504	9/12/2024 21:34	9/13/2024 10:00	746	0
350753	9/12/2024 21:34	9/13/2024 10:00	746	0
265335	9/12/2024 21:34	9/13/2024 10:00	746	0
9063373	9/12/2024 21:34	9/13/2024 6:31	537	0
251189	9/12/2024 21:34	9/13/2024 10:00	746	0
1389383	9/12/2024 21:34	9/13/2024 10:00	746	0
499569	9/12/2024 21:35	9/13/2024 9:56	741	0.04
1517747	9/12/2024 21:35	9/13/2024 10:00	745	0
1519315	9/12/2024 21:35	9/13/2024 10:00	745	0
519373	9/12/2024 21:35	9/13/2024 10:00	745	0
1487699	9/12/2024 21:37	9/13/2024 10:00	743	0
549259	9/12/2024 21:45	9/13/2024 10:00	735	0
1519179	9/12/2024 22:14	9/13/2024 10:00	706	0
389401	9/12/2024 22:17	9/13/2024 10:00	703	0
612787	9/12/2024 22:17	9/13/2024 9:26	669	0
293	9/12/2024 22:20	9/13/2024 10:00	700	0
611761	9/12/2024 22:23	9/13/2024 6:57	514	0
611116	9/12/2024 22:28	9/13/2024 10:00	692	0
611120	9/12/2024 22:49	9/13/2024 10:00	671	0
1573666	9/12/2024 22:51	9/13/2024 10:00	669	0
611440	9/12/2024 22:56	9/13/2024 10:00	664	0
1423797	9/12/2024 23:45	9/13/2024 6:31	406	0
353728	9/13/2024 0:22	9/13/2024 10:00	578	0
609779	9/13/2024 0:37	9/13/2024 10:00	563	0
174815	9/13/2024 1:56	9/13/2024 10:00	484	0
612363	9/13/2024 2:26	9/13/2024 9:25	419	0
612567	9/13/2024 2:47	9/13/2024 9:30	403	0
1423797	9/13/2024 6:31	9/13/2024 10:00	209	0
1423513	9/13/2024 6:31	9/13/2024 10:00	209	0
2029898	9/13/2024 6:31	9/13/2024 10:00	209	0
175645	9/13/2024 6:31	9/13/2024 10:00	209	0
1408467	9/13/2024 6:31	9/13/2024 10:00	209	0
614078	9/13/2024 6:31	9/13/2024 6:32	1	0
1493766	9/13/2024 6:31	9/13/2024 10:00	209	0
7097388	9/13/2024 6:31	9/13/2024 10:00	209	0
9063373	9/13/2024 6:31	9/13/2024 10:00	209	0
13088633	9/13/2024 6:31	9/13/2024 10:00	209	0
13111066	9/13/2024 6:31	9/13/2024 10:00	209	0
1412151	9/13/2024 6:31	9/13/2024 10:00	209	0
614078	9/13/2024 6:32	9/13/2024 8:35	123	0
611633	9/13/2024 6:32	9/13/2024 10:00	208	0
1409496	9/13/2024 6:57	9/13/2024 10:00	183	0
611761	9/13/2024 6:57	9/13/2024 10:00	183	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
735141	9/13/2024 7:22	9/13/2024 10:00	158	0
610385	9/13/2024 7:28	9/13/2024 10:00	152	0
1683861	9/13/2024 7:29	9/13/2024 10:00	151	0.15
824002	9/13/2024 7:33	9/13/2024 10:00	147	0
1090709	9/13/2024 7:35	9/13/2024 10:00	145	0
713863	9/13/2024 7:36	9/13/2024 10:00	144	0
764622	9/13/2024 7:43	9/13/2024 10:00	137	0
1382057	9/13/2024 7:46	9/13/2024 10:00	134	0
822069	9/13/2024 7:46	9/13/2024 10:00	134	0
1375371	9/13/2024 7:47	9/13/2024 10:00	133	0
1501942	9/13/2024 7:47	9/13/2024 10:00	133	0
823774	9/13/2024 7:48	9/13/2024 10:00	132	0
253764	9/13/2024 7:52	9/13/2024 10:00	128	0
197251	9/13/2024 7:53	9/13/2024 10:00	127	0
194153	9/13/2024 7:55	9/13/2024 10:00	125	0
539562	9/13/2024 7:57	9/13/2024 10:00	123	0
772571	9/13/2024 7:58	9/13/2024 10:00	122	0
771640	9/13/2024 7:58	9/13/2024 10:00	122	0
502163	9/13/2024 7:58	9/13/2024 10:00	122	0
500831	9/13/2024 8:01	9/13/2024 10:00	119	0
1355611	9/13/2024 8:02	9/13/2024 10:00	118	0
924910	9/13/2024 8:03	9/13/2024 10:00	117	0
8511623	9/13/2024 8:03	9/13/2024 10:00	117	0
1493132	9/13/2024 8:03	9/13/2024 10:00	117	0
431292	9/13/2024 8:07	9/13/2024 10:00	113	0
265864	9/13/2024 8:07	9/13/2024 10:00	113	0
11832097	9/13/2024 8:07	9/13/2024 10:00	113	0
313720	9/13/2024 8:08	9/13/2024 10:00	112	0
311724	9/13/2024 8:08	9/13/2024 10:00	112	0
1069710	9/13/2024 8:10	9/13/2024 10:00	110	0
455848	9/13/2024 8:11	9/13/2024 10:00	109	0
7902724	9/13/2024 8:13	9/13/2024 10:00	107	1.34
500235	9/13/2024 8:13	9/13/2024 10:00	107	0
502198	9/13/2024 8:13	9/13/2024 10:00	107	0
1451744	9/13/2024 8:13	9/13/2024 10:00	107	0
1452193	9/13/2024 8:14	9/13/2024 10:00	106	0
496900	9/13/2024 8:14	9/13/2024 10:00	106	2.63
977510	9/13/2024 8:21	9/13/2024 10:00	99	0
272359	9/13/2024 8:21	9/13/2024 10:00	99	0
699922	9/13/2024 8:23	9/13/2024 10:00	97	0
980398	9/13/2024 8:24	9/13/2024 10:00	96	0.7
108237	9/13/2024 8:25	9/13/2024 10:00	95	0
636970	9/13/2024 8:26	9/13/2024 10:00	94	0
698337	9/13/2024 8:27	9/13/2024 10:00	93	0
574992	9/13/2024 8:28	9/13/2024 10:00	92	0
553484	9/13/2024 8:29	9/13/2024 10:00	91	0
1473352	9/13/2024 8:30	9/13/2024 10:00	90	0
1444809	9/13/2024 8:31	9/13/2024 10:00	89	0
1445317	9/13/2024 8:34	9/13/2024 10:00	86	0
1473353	9/13/2024 8:34	9/13/2024 10:00	86	0.63
35802	9/13/2024 8:34	9/13/2024 10:00	86	0
614078	9/13/2024 8:35	9/13/2024 10:00	85	3.38
614227	9/13/2024 8:35	9/13/2024 10:00	85	0
8226	9/13/2024 8:37	9/13/2024 10:00	83	0
1031933	9/13/2024 8:37	9/13/2024 10:00	83	0
625175	9/13/2024 8:40	9/13/2024 10:00	80	0
985241	9/13/2024 8:40	9/13/2024 10:00	80	0
98211	9/13/2024 8:40	9/13/2024 10:00	80	0
624953	9/13/2024 8:40	9/13/2024 10:00	80	0
627018	9/13/2024 8:41	9/13/2024 10:00	79	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
989680	9/13/2024 8:41	9/13/2024 10:00	79	0
624265	9/13/2024 8:42	9/13/2024 10:00	78	0
624628	9/13/2024 8:42	9/13/2024 10:00	78	0
624716	9/13/2024 8:42	9/13/2024 10:00	78	0
506967	9/13/2024 8:43	9/13/2024 9:15	32	0
1267897	9/13/2024 8:43	9/13/2024 9:46	63	0
1521038	9/13/2024 8:44	9/13/2024 10:00	76	0
1356945	9/13/2024 8:45	9/13/2024 10:00	75	0
655250	9/13/2024 8:45	9/13/2024 10:00	75	0
1266649	9/13/2024 8:45	9/13/2024 9:43	58	0
1432509	9/13/2024 8:46	9/13/2024 10:00	74	0
1431996	9/13/2024 8:47	9/13/2024 10:00	73	0
1363656	9/13/2024 8:47	9/13/2024 10:00	73	0
1434550	9/13/2024 8:47	9/13/2024 10:00	73	0
655468	9/13/2024 8:47	9/13/2024 10:00	73	0
1576533	9/13/2024 8:48	9/13/2024 10:00	72	0
8734029	9/13/2024 8:48	9/13/2024 10:00	72	0
1435945	9/13/2024 8:48	9/13/2024 10:00	72	0
13110933	9/13/2024 8:53	9/13/2024 10:00	67	0
1386690	9/13/2024 8:55	9/13/2024 10:00	65	0
275018	9/13/2024 8:56	9/13/2024 10:00	64	0
971524	9/13/2024 8:57	9/13/2024 10:00	63	0
279273	9/13/2024 8:58	9/13/2024 10:00	62	0
1450250	9/13/2024 8:59	9/13/2024 10:00	61	0
990897	9/13/2024 8:59	9/13/2024 10:00	61	0
326453	9/13/2024 9:07	9/13/2024 10:00	53	0
702874	9/13/2024 9:07	9/13/2024 10:00	53	0
13088634	9/13/2024 9:10	9/13/2024 10:00	50	0
1362855	9/13/2024 9:15	9/13/2024 10:00	45	0
506967	9/13/2024 9:15	9/13/2024 10:00	45	0
12376755	9/13/2024 9:15	9/13/2024 10:00	45	0
1453263	9/13/2024 9:16	9/13/2024 10:00	44	0
1307027	9/13/2024 9:16	9/13/2024 10:00	44	0
1089848	9/13/2024 9:16	9/13/2024 10:00	44	0.25
365775	9/13/2024 9:17	9/13/2024 10:00	43	0
1450407	9/13/2024 9:18	9/13/2024 10:00	42	0
1671187	9/13/2024 9:18	9/13/2024 10:00	42	0
731210	9/13/2024 9:21	9/13/2024 10:00	39	0
1582639	9/13/2024 9:22	9/13/2024 10:00	38	0
732538	9/13/2024 9:22	9/13/2024 10:00	38	0
611709	9/13/2024 9:24	9/13/2024 10:00	36	0
908499	9/13/2024 9:24	9/13/2024 10:00	36	0
907654	9/13/2024 9:25	9/13/2024 10:00	35	0
500173	9/13/2024 9:25	9/13/2024 10:00	35	0
1556602	9/13/2024 9:25	9/13/2024 10:00	35	0
612363	9/13/2024 9:25	9/13/2024 10:00	35	0
498070	9/13/2024 9:25	9/13/2024 10:00	35	0
1421188	9/13/2024 9:25	9/13/2024 10:00	35	0
612787	9/13/2024 9:26	9/13/2024 10:00	34	0
1406535	9/13/2024 9:26	9/13/2024 10:00	34	0
609407	9/13/2024 9:26	9/13/2024 10:00	34	0
1405290	9/13/2024 9:27	9/13/2024 10:00	33	0
1362130	9/13/2024 9:27	9/13/2024 10:00	33	0
645881	9/13/2024 9:28	9/13/2024 10:00	32	0
915012	9/13/2024 9:28	9/13/2024 10:00	32	0
7063090	9/13/2024 9:28	9/13/2024 10:00	32	0
645798	9/13/2024 9:28	9/13/2024 10:00	32	0
915553	9/13/2024 9:29	9/13/2024 10:00	31	0
658177	9/13/2024 9:29	9/13/2024 10:00	31	0
634246	9/13/2024 9:29	9/13/2024 10:00	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
610922	9/13/2024 9:29	9/13/2024 10:00	31	0
915669	9/13/2024 9:29	9/13/2024 10:00	31	0
772378	9/13/2024 9:30	9/13/2024 10:00	30	0
1310926	9/13/2024 9:30	9/13/2024 10:00	30	0
612567	9/13/2024 9:30	9/13/2024 10:00	30	0
645321	9/13/2024 9:31	9/13/2024 10:00	29	0
989442	9/13/2024 9:34	9/13/2024 10:00	26	0
610680	9/13/2024 9:34	9/13/2024 10:00	26	0
583848	9/13/2024 9:34	9/13/2024 10:00	26	0
673177	9/13/2024 9:34	9/13/2024 10:00	26	0
1376158	9/13/2024 9:35	9/13/2024 10:00	25	0
615422	9/13/2024 9:36	9/13/2024 10:00	24	0
39153	9/13/2024 9:36	9/13/2024 10:00	24	0
615940	9/13/2024 9:37	9/13/2024 10:00	23	0
1556565	9/13/2024 9:38	9/13/2024 10:00	22	0
39345	9/13/2024 9:38	9/13/2024 10:00	22	0
613918	9/13/2024 9:39	9/13/2024 10:00	21	0
611885	9/13/2024 9:39	9/13/2024 10:00	21	0
1556486	9/13/2024 9:42	9/13/2024 10:00	18	0
506261	9/13/2024 9:43	9/13/2024 10:00	17	0
825632	9/13/2024 9:43	9/13/2024 10:00	17	0
1266649	9/13/2024 9:43	9/13/2024 10:00	17	0
611464	9/13/2024 9:45	9/13/2024 10:00	15	0
1267897	9/13/2024 9:46	9/13/2024 10:00	14	0
1361623	9/13/2024 9:47	9/13/2024 10:00	13	0
1387226	9/13/2024 9:47	9/13/2024 10:00	13	0
1075503	9/13/2024 9:49	9/13/2024 10:00	11	0
7937779	9/13/2024 9:49	9/13/2024 10:00	11	0
6828301	9/13/2024 9:52	9/13/2024 10:00	8	0
438330	9/13/2024 9:53	9/13/2024 10:00	7	0
259674	9/13/2024 9:53	9/13/2024 10:00	7	0
12889516	9/13/2024 9:53	9/13/2024 10:00	7	0
1473365	9/13/2024 9:53	9/13/2024 10:00	7	0
867630	9/13/2024 9:54	9/13/2024 10:00	6	0
859747	9/13/2024 9:54	9/13/2024 10:00	6	0
197629	9/13/2024 9:54	9/13/2024 10:00	6	0
860281	9/13/2024 9:55	9/13/2024 10:00	5	0
197690	9/13/2024 9:55	9/13/2024 10:00	5	0
1663879	9/13/2024 9:56	9/13/2024 10:00	4	0
865283	9/13/2024 9:56	9/13/2024 10:00	4	0
499569	9/13/2024 9:56	9/13/2024 10:00	4	0
196408	9/13/2024 9:56	9/13/2024 10:00	4	0
198457	9/13/2024 9:58	9/13/2024 10:00	2	0
503546	9/13/2024 9:59	9/13/2024 10:00	1	0
1515733	9/13/2024 10:00	9/13/2024 21:26	686	2.08
253764	9/13/2024 10:00	9/13/2024 22:53	773	0
496900	9/13/2024 10:00	9/13/2024 11:51	111	5.84
12889516	9/13/2024 10:00	9/13/2024 21:28	688	2.07
1359177	9/13/2024 10:00	9/14/2024 10:00	1440	0
1473352	9/13/2024 10:00	9/13/2024 12:37	157	0
462982	9/13/2024 10:00	9/14/2024 10:00	1440	0
735777	9/13/2024 10:00	9/14/2024 10:00	1440	0
353728	9/13/2024 10:00	9/14/2024 10:00	1440	0
8668965	9/13/2024 10:00	9/14/2024 10:00	1440	0
673177	9/13/2024 10:00	9/13/2024 21:24	684	0
1576533	9/13/2024 10:00	9/13/2024 21:31	691	0.14
1593364	9/13/2024 10:00	9/14/2024 10:00	1440	0
5212517	9/13/2024 10:00	9/14/2024 10:00	1440	0
1473365	9/13/2024 10:00	9/14/2024 10:00	1440	0
30471	9/13/2024 10:00	9/14/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
259674	9/13/2024 10:00	9/13/2024 21:16	676	0
5834752	9/13/2024 10:00	9/14/2024 10:00	1440	0
702874	9/13/2024 10:00	9/13/2024 22:51	771	0
345957	9/13/2024 10:00	9/13/2024 14:05	245	0
1352388	9/13/2024 10:00	9/14/2024 10:00	1440	0
1065197	9/13/2024 10:00	9/14/2024 10:00	1440	0
924910	9/13/2024 10:00	9/13/2024 21:21	681	0
321287	9/13/2024 10:00	9/14/2024 10:00	1440	0
1465703	9/13/2024 10:03	9/13/2024 21:22	679	0
6828301	9/13/2024 10:07	9/14/2024 10:00	1433	0
837305	9/13/2024 10:07	9/13/2024 21:16	669	0
1047207	9/13/2024 10:08	9/14/2024 10:00	1432	0
438330	9/13/2024 10:08	9/13/2024 20:21	613	0
198457	9/13/2024 10:09	9/13/2024 11:12	63	0
455629	9/13/2024 10:09	9/13/2024 21:18	669	0
455345	9/13/2024 10:09	9/13/2024 21:28	679	0
1661511	9/13/2024 10:09	9/13/2024 21:13	664	0
1582639	9/13/2024 10:09	9/13/2024 21:21	672	0
561672	9/13/2024 10:09	9/13/2024 21:26	677	0
197629	9/13/2024 10:09	9/13/2024 13:25	196	2.11
478580	9/13/2024 10:10	9/13/2024 21:22	672	0
458032	9/13/2024 10:10	9/13/2024 21:25	675	1.27
6916396	9/13/2024 10:10	9/13/2024 21:20	670	0
454901	9/13/2024 10:10	9/13/2024 15:43	333	1.25
457729	9/13/2024 10:10	9/13/2024 21:26	676	0
454861	9/13/2024 10:10	9/13/2024 21:18	668	0
198082	9/13/2024 10:10	9/13/2024 21:24	674	0
498070	9/13/2024 10:11	9/13/2024 21:20	669	0
197690	9/13/2024 10:11	9/13/2024 21:14	663	0
990897	9/13/2024 10:11	9/13/2024 21:12	661	0
423930	9/13/2024 10:11	9/13/2024 21:18	667	0
1552230	9/13/2024 10:11	9/13/2024 11:58	107	0
519373	9/13/2024 10:11	9/13/2024 21:28	677	0.82
457978	9/13/2024 10:11	9/13/2024 21:30	679	0
989442	9/13/2024 10:11	9/13/2024 21:22	671	0
772378	9/13/2024 10:12	9/13/2024 21:24	672	0
457834	9/13/2024 10:12	9/13/2024 21:31	679	0
195666	9/13/2024 10:13	9/13/2024 21:22	669	0
12376755	9/13/2024 10:13	9/13/2024 21:23	670	0
110596	9/13/2024 10:13	9/13/2024 20:17	604	0.23
1521038	9/13/2024 10:13	9/13/2024 13:34	201	8.29
423814	9/13/2024 10:14	9/14/2024 10:00	1426	0
8511623	9/13/2024 10:14	9/13/2024 21:23	669	3.72
1939790	9/13/2024 10:14	9/13/2024 21:17	663	4.8
1421565	9/13/2024 10:14	9/13/2024 21:23	669	0
1516739	9/13/2024 10:14	9/13/2024 22:21	727	0
1266649	9/13/2024 10:14	9/13/2024 21:18	664	0
1552154	9/13/2024 10:15	9/13/2024 21:29	674	0
1553065	9/13/2024 10:15	9/13/2024 12:00	105	0
1309133	9/13/2024 10:15	9/13/2024 21:18	663	0
748494	9/13/2024 10:16	9/13/2024 21:23	667	3.76
1517059	9/13/2024 10:16	9/13/2024 21:21	665	0
1552447	9/13/2024 10:16	9/13/2024 21:26	670	0
510522	9/13/2024 10:16	9/13/2024 21:17	661	2.18
1553758	9/13/2024 10:16	9/13/2024 21:30	674	0
1310926	9/13/2024 10:17	9/13/2024 21:24	667	0
1554053	9/13/2024 10:17	9/13/2024 21:25	668	0
1361623	9/13/2024 10:18	9/13/2024 21:22	664	0
1450407	9/13/2024 10:18	9/13/2024 21:24	666	0
1362855	9/13/2024 10:18	9/13/2024 21:21	663	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
665119	9/13/2024 10:19	9/13/2024 21:23	664	0
1493132	9/13/2024 10:19	9/13/2024 21:28	669	4.31
1387226	9/13/2024 10:19	9/13/2024 21:15	656	0
1356945	9/13/2024 10:19	9/13/2024 21:15	656	0
1089848	9/13/2024 10:19	9/13/2024 21:14	655	0
614227	9/13/2024 10:20	9/13/2024 21:23	663	0
1362130	9/13/2024 10:20	9/13/2024 21:21	661	0
614078	9/13/2024 10:20	9/13/2024 21:28	668	21.19
979656	9/13/2024 10:20	9/13/2024 21:24	664	0
7937779	9/13/2024 10:21	9/13/2024 21:20	659	0.89
995564	9/13/2024 10:21	9/13/2024 20:23	602	0
1272457	9/13/2024 10:22	9/13/2024 14:24	242	1.15
1518507	9/13/2024 10:22	9/13/2024 18:09	467	0.87
1324907	9/13/2024 10:22	9/13/2024 21:20	658	0.62
997397	9/13/2024 10:22	9/13/2024 20:25	603	0
1556602	9/13/2024 10:23	9/13/2024 20:55	632	0
1307027	9/13/2024 10:24	9/13/2024 20:28	604	0
731210	9/13/2024 10:24	9/13/2024 21:20	656	0
630057	9/13/2024 10:25	9/13/2024 21:21	656	0
732538	9/13/2024 10:25	9/13/2024 21:23	658	0
980398	9/13/2024 10:25	9/13/2024 21:18	653	4
275018	9/13/2024 10:25	9/13/2024 21:23	658	0
448227	9/13/2024 10:26	9/13/2024 21:14	648	0
1664433	9/13/2024 10:26	9/13/2024 21:23	657	0
631067	9/13/2024 10:26	9/13/2024 21:16	650	0.08
865288	9/13/2024 10:26	9/13/2024 21:17	651	0
1343091	9/13/2024 10:26	9/13/2024 21:17	651	0
279273	9/13/2024 10:27	9/13/2024 21:25	658	6.43
1493372	9/13/2024 10:27	9/13/2024 21:26	659	1.88
506967	9/13/2024 10:29	9/13/2024 11:31	62	0
1453263	9/13/2024 10:29	9/13/2024 21:23	654	1.01
510974	9/13/2024 10:30	9/13/2024 21:12	642	0
1270985	9/13/2024 10:30	9/13/2024 21:22	652	0.37
187600	9/13/2024 10:30	9/13/2024 21:18	648	0
1361770	9/13/2024 10:31	9/13/2024 21:17	646	0
645631	9/13/2024 10:31	9/13/2024 21:27	656	1.11
646026	9/13/2024 10:31	9/13/2024 21:17	646	0
645339	9/13/2024 10:31	9/13/2024 21:22	651	0
634246	9/13/2024 10:32	9/13/2024 21:19	647	15.25
1355611	9/13/2024 10:34	9/13/2024 21:17	643	0
1361573	9/13/2024 10:34	9/13/2024 21:17	643	0
596571	9/13/2024 10:36	9/13/2024 14:39	243	1.67
1423513	9/13/2024 10:36	9/13/2024 20:34	598	0
1685598	9/13/2024 10:37	9/13/2024 21:17	640	0
274125	9/13/2024 10:38	9/13/2024 21:25	647	0
1394365	9/13/2024 10:39	9/13/2024 21:27	648	0
615200	9/13/2024 10:39	9/13/2024 21:19	640	0
1342974	9/13/2024 10:40	9/13/2024 21:18	638	0
9063373	9/13/2024 10:41	9/13/2024 21:27	646	0
113628	9/13/2024 10:41	9/13/2024 21:20	639	0
338734	9/13/2024 10:41	9/13/2024 21:22	641	1.37
276894	9/13/2024 10:42	9/13/2024 21:18	636	0
10659208	9/13/2024 10:43	9/13/2024 20:47	604	0
196408	9/13/2024 10:43	9/13/2024 21:17	634	0
274064	9/13/2024 10:43	9/13/2024 21:20	637	0
636274	9/13/2024 10:44	9/13/2024 21:14	630	0
1421188	9/13/2024 10:44	9/13/2024 21:26	642	0
1450250	9/13/2024 10:44	9/13/2024 21:26	642	0
500173	9/13/2024 10:44	9/13/2024 21:16	632	0.49
1267897	9/13/2024 10:44	9/13/2024 21:16	632	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
675499	9/13/2024 10:45	9/13/2024 21:12	627	0
682087	9/13/2024 10:45	9/13/2024 21:17	632	0.13
1445317	9/13/2024 10:45	9/13/2024 21:19	634	0
378229	9/13/2024 10:46	9/13/2024 21:25	639	0.31
1671261	9/13/2024 10:46	9/13/2024 21:21	635	0
370776	9/13/2024 10:46	9/13/2024 21:13	627	0
1377303	9/13/2024 10:47	9/13/2024 21:27	640	0
1444809	9/13/2024 10:48	9/13/2024 21:18	630	0.25
539938	9/13/2024 10:48	9/13/2024 15:13	265	0
347246	9/13/2024 10:49	9/14/2024 10:00	1391	0
7091921	9/13/2024 10:49	9/14/2024 10:00	1391	0
5873632	9/13/2024 10:50	9/14/2024 10:00	1390	0
8434537	9/13/2024 10:50	9/13/2024 21:23	633	0
1041597	9/13/2024 10:51	9/14/2024 10:00	1389	0
645144	9/13/2024 10:51	9/13/2024 21:17	626	0.37
195839	9/13/2024 10:55	9/13/2024 21:22	627	0
1417279	9/13/2024 10:57	9/13/2024 21:22	625	0
561541	9/13/2024 10:58	9/13/2024 11:30	32	0
1320167	9/13/2024 10:58	9/13/2024 21:20	622	0
660265	9/13/2024 10:59	9/13/2024 21:21	622	0
562658	9/13/2024 10:59	9/13/2024 11:31	32	0
646181	9/13/2024 11:00	9/13/2024 21:27	627	0
1685329	9/13/2024 11:02	9/13/2024 17:05	363	0
1432509	9/13/2024 11:02	9/13/2024 21:22	620	0
558800	9/13/2024 11:02	9/13/2024 21:14	612	0
560174	9/13/2024 11:03	9/13/2024 11:30	27	0
716420	9/13/2024 11:03	9/13/2024 21:14	611	1.37
1434550	9/13/2024 11:04	9/13/2024 21:18	614	0
1435945	9/13/2024 11:05	9/13/2024 21:21	616	0
8734029	9/13/2024 11:05	9/13/2024 21:26	621	0
1251782	9/13/2024 11:05	9/13/2024 16:06	301	4.32
1473353	9/13/2024 11:06	9/13/2024 12:37	91	0.23
144117	9/13/2024 11:08	9/13/2024 21:22	614	0
817260	9/13/2024 11:08	9/13/2024 21:21	613	0
732691	9/13/2024 11:08	9/13/2024 21:22	614	0
729107	9/13/2024 11:08	9/13/2024 21:23	615	0.22
865283	9/13/2024 11:10	9/13/2024 21:15	605	0
854585	9/13/2024 11:10	9/13/2024 21:26	616	0
598781	9/13/2024 11:11	9/13/2024 21:27	616	0
8724095	9/13/2024 11:12	9/13/2024 21:00	588	0
198457	9/13/2024 11:12	9/13/2024 17:08	356	0
12677609	9/13/2024 11:12	9/13/2024 21:28	616	0
613329	9/13/2024 11:13	9/13/2024 21:05	592	0
1188303	9/13/2024 11:14	9/13/2024 21:21	607	0
515637	9/13/2024 11:14	9/13/2024 21:23	609	0
808829	9/13/2024 11:15	9/13/2024 12:46	91	0
690624	9/13/2024 11:15	9/13/2024 21:16	601	0
495611	9/13/2024 11:16	9/13/2024 21:21	605	0
808384	9/13/2024 11:16	9/13/2024 12:47	91	0
1451744	9/13/2024 11:16	9/13/2024 21:23	607	0.96
810130	9/13/2024 11:16	9/13/2024 12:47	91	0
413877	9/13/2024 11:18	9/13/2024 21:25	607	0
1452193	9/13/2024 11:18	9/13/2024 21:23	605	0
583848	9/13/2024 11:19	9/13/2024 21:18	599	0
1522810	9/13/2024 11:20	9/13/2024 21:25	605	0
1671958	9/13/2024 11:21	9/13/2024 21:16	595	0
274059	9/13/2024 11:22	9/13/2024 11:56	34	0
55991	9/13/2024 11:22	9/13/2024 21:28	606	0
55997	9/13/2024 11:22	9/13/2024 21:28	606	0
1551946	9/13/2024 11:23	9/14/2024 10:00	1357	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	9/13/2024 11:23	9/13/2024 21:27	604	0
1364791	9/13/2024 11:23	9/13/2024 12:07	44	0.41
1522756	9/13/2024 11:23	9/13/2024 21:18	595	0
1405290	9/13/2024 11:27	9/13/2024 13:14	107	0.13
1406535	9/13/2024 11:27	9/13/2024 13:13	106	0
825632	9/13/2024 11:28	9/13/2024 21:25	597	0
560174	9/13/2024 11:30	9/13/2024 21:24	594	0
561541	9/13/2024 11:30	9/13/2024 21:09	579	0
562658	9/13/2024 11:31	9/13/2024 21:22	591	0
8590289	9/13/2024 11:31	9/13/2024 21:21	590	0
506967	9/13/2024 11:31	9/13/2024 13:02	91	0
551390	9/13/2024 11:31	9/13/2024 21:26	595	0.17
1377393	9/13/2024 11:33	9/13/2024 21:29	596	0
548347	9/13/2024 11:33	9/13/2024 21:16	583	0
506261	9/13/2024 11:33	9/13/2024 21:16	583	0.24
549596	9/13/2024 11:33	9/13/2024 21:22	589	0
590399	9/13/2024 11:33	9/13/2024 21:18	585	0
144148	9/13/2024 11:35	9/14/2024 10:00	1345	0
428372	9/13/2024 11:37	9/13/2024 21:11	574	0
1362910	9/13/2024 11:38	9/13/2024 21:26	588	0
40306	9/13/2024 11:38	9/13/2024 21:23	585	0.1
266950	9/13/2024 11:39	9/13/2024 21:22	583	0
10296819	9/13/2024 11:40	9/14/2024 10:00	1340	0
867630	9/13/2024 11:50	9/13/2024 21:17	567	0
1663879	9/13/2024 11:50	9/13/2024 21:20	570	0.13
553755	9/13/2024 11:51	9/13/2024 21:23	572	0
496900	9/13/2024 11:51	9/13/2024 21:26	575	0
315730	9/13/2024 11:51	9/13/2024 21:23	572	0
1473220	9/13/2024 11:51	9/13/2024 21:24	573	0
503546	9/13/2024 11:51	9/13/2024 14:02	131	0.38
1270983	9/13/2024 11:51	9/13/2024 21:18	567	0
517784	9/13/2024 11:51	9/13/2024 21:18	567	0
1414545	9/13/2024 11:51	9/13/2024 21:23	572	2.13
342572	9/13/2024 11:54	9/13/2024 21:26	572	0
64866	9/13/2024 11:55	9/13/2024 21:16	561	0
13111066	9/13/2024 11:55	9/14/2024 10:00	1325	0
279771	9/13/2024 11:56	9/13/2024 21:20	564	0
274059	9/13/2024 11:56	9/13/2024 20:48	532	0
281235	9/13/2024 11:57	9/13/2024 21:25	568	0
1552230	9/13/2024 11:58	9/13/2024 21:25	567	0
903630	9/13/2024 11:59	9/13/2024 21:16	557	0
275015	9/13/2024 11:59	9/13/2024 21:23	564	0
791510	9/13/2024 12:00	9/13/2024 21:22	562	0
1553065	9/13/2024 12:00	9/13/2024 21:22	562	0
554089	9/13/2024 12:01	9/13/2024 21:18	557	0
511624	9/13/2024 12:01	9/14/2024 10:00	1319	0
553863	9/13/2024 12:03	9/13/2024 21:19	556	0
1031933	9/13/2024 12:04	9/13/2024 21:20	556	0
678985	9/13/2024 12:04	9/13/2024 21:20	556	0
551972	9/13/2024 12:05	9/13/2024 21:16	551	0.01
549370	9/13/2024 12:05	9/13/2024 14:54	169	0.45
551039	9/13/2024 12:05	9/13/2024 21:21	556	0
688103	9/13/2024 12:06	9/13/2024 21:19	553	0
549620	9/13/2024 12:06	9/13/2024 21:22	556	0
1364791	9/13/2024 12:07	9/13/2024 21:23	556	0.26
43111	9/13/2024 12:07	9/13/2024 21:18	551	0.27
51483	9/13/2024 12:07	9/13/2024 21:18	551	0
50880	9/13/2024 12:09	9/13/2024 21:26	557	0
1672454	9/13/2024 12:10	9/13/2024 21:21	551	0
456099	9/13/2024 12:11	9/13/2024 21:22	551	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1390045	9/13/2024 12:13	9/13/2024 21:29	556	0
8718350	9/13/2024 12:13	9/13/2024 21:19	546	0.02
800588	9/13/2024 12:14	9/13/2024 21:15	541	0
800600	9/13/2024 12:16	9/13/2024 21:16	540	0
1378141	9/13/2024 12:17	9/13/2024 21:17	540	0.48
801004	9/13/2024 12:17	9/13/2024 21:23	546	0
1376158	9/13/2024 12:18	9/13/2024 21:26	548	0
732159	9/13/2024 12:21	9/13/2024 21:16	535	0
430114	9/13/2024 12:26	9/13/2024 21:17	531	1.65
194491	9/13/2024 12:27	9/13/2024 21:32	545	0
1020387	9/13/2024 12:28	9/13/2024 21:20	532	0
499569	9/13/2024 12:31	9/13/2024 14:00	89	0
1433522	9/13/2024 12:33	9/13/2024 21:18	525	0
645881	9/13/2024 12:34	9/13/2024 21:23	529	0
315169	9/13/2024 12:34	9/13/2024 21:19	525	0
553623	9/13/2024 12:35	9/13/2024 21:16	521	0
10371746	9/13/2024 12:35	9/13/2024 21:17	522	0.14
615422	9/13/2024 12:36	9/13/2024 21:16	520	2.37
1473353	9/13/2024 12:37	9/13/2024 13:03	26	0
613918	9/13/2024 12:37	9/13/2024 21:17	520	0
1473352	9/13/2024 12:37	9/13/2024 13:19	42	0
548112	9/13/2024 12:37	9/13/2024 21:22	525	0.79
455848	9/13/2024 12:41	9/13/2024 15:55	194	1.55
281597	9/13/2024 12:41	9/13/2024 21:22	521	0
280935	9/13/2024 12:42	9/13/2024 21:16	514	0
279780	9/13/2024 12:42	9/13/2024 12:58	16	0
549259	9/13/2024 12:43	9/13/2024 21:19	516	0
1389312	9/13/2024 12:43	9/14/2024 6:11	1048	0
1265778	9/13/2024 12:43	9/13/2024 21:17	514	0
280520	9/13/2024 12:43	9/13/2024 21:23	520	0
281456	9/13/2024 12:43	9/13/2024 21:19	516	0
458086	9/13/2024 12:44	9/13/2024 21:29	525	0
647907	9/13/2024 12:45	9/13/2024 21:24	519	0
808829	9/13/2024 12:46	9/13/2024 13:01	15	0
810130	9/13/2024 12:47	9/13/2024 13:03	16	0
808384	9/13/2024 12:47	9/13/2024 13:03	16	0
1073623	9/13/2024 12:51	9/13/2024 21:31	520	0
1574757	9/13/2024 12:52	9/13/2024 13:08	16	0.34
281237	9/13/2024 12:56	9/13/2024 13:12	16	0
1538102	9/13/2024 12:56	9/13/2024 22:43	587	0.13
1538195	9/13/2024 12:58	9/13/2024 21:27	509	0
279780	9/13/2024 12:58	9/13/2024 13:29	31	0
265335	9/13/2024 12:59	9/13/2024 21:32	513	0
266642	9/13/2024 12:59	9/13/2024 21:32	513	0
1487930	9/13/2024 13:00	9/13/2024 21:18	498	0
1538194	9/13/2024 13:00	9/13/2024 21:29	509	0
1539262	9/13/2024 13:00	9/13/2024 21:24	504	0
1538916	9/13/2024 13:00	9/13/2024 21:29	509	0
1539692	9/13/2024 13:00	9/13/2024 21:21	501	0
642687	9/13/2024 13:00	9/13/2024 21:31	511	0
1588808	9/13/2024 13:01	9/13/2024 21:25	504	0
808829	9/13/2024 13:01	9/13/2024 21:25	504	0
6995795	9/13/2024 13:02	9/13/2024 21:21	499	0
506967	9/13/2024 13:02	9/13/2024 15:03	121	0
643038	9/13/2024 13:02	9/13/2024 21:26	504	0
643992	9/13/2024 13:02	9/13/2024 21:25	503	0
350399	9/13/2024 13:02	9/13/2024 21:20	498	0
808384	9/13/2024 13:03	9/13/2024 21:16	493	0
265851	9/13/2024 13:03	9/13/2024 21:27	504	0
810130	9/13/2024 13:03	9/13/2024 21:16	493	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473353	9/13/2024 13:03	9/13/2024 21:27	504	0
381098	9/13/2024 13:04	9/13/2024 21:18	494	0
1573666	9/13/2024 13:04	9/13/2024 21:25	501	0
8910809	9/13/2024 13:04	9/13/2024 21:18	494	0
646827	9/13/2024 13:04	9/13/2024 21:22	498	0
1574386	9/13/2024 13:05	9/13/2024 21:29	504	0
7879030	9/13/2024 13:05	9/13/2024 21:18	493	0
380057	9/13/2024 13:05	9/13/2024 21:29	504	0
1584021	9/13/2024 13:05	9/13/2024 21:24	499	0
1431996	9/13/2024 13:06	9/13/2024 21:27	501	0
1583991	9/13/2024 13:07	9/13/2024 21:25	498	0
1583853	9/13/2024 13:07	9/13/2024 21:20	493	0
1538299	9/13/2024 13:08	9/13/2024 14:22	74	0
1574757	9/13/2024 13:08	9/13/2024 21:22	494	0.02
704953	9/13/2024 13:08	9/13/2024 21:21	493	0
814312	9/13/2024 13:09	9/13/2024 21:12	483	0
1514256	9/13/2024 13:09	9/13/2024 21:27	498	0
1638431	9/13/2024 13:09	9/13/2024 21:28	499	0
898137	9/13/2024 13:10	9/13/2024 21:13	483	0
869520	9/13/2024 13:11	9/13/2024 21:19	488	0
993906	9/13/2024 13:11	9/13/2024 21:25	494	0
281237	9/13/2024 13:12	9/13/2024 21:20	488	0
1681747	9/13/2024 13:13	9/13/2024 21:27	494	0
815789	9/13/2024 13:13	9/13/2024 13:29	16	0.18
6503956	9/13/2024 13:13	9/13/2024 21:16	483	0
121750	9/13/2024 13:13	9/13/2024 21:32	499	0
1406535	9/13/2024 13:13	9/13/2024 14:27	74	0
869472	9/13/2024 13:14	9/13/2024 13:30	16	0
1363236	9/13/2024 13:14	9/13/2024 21:27	493	0
1405290	9/13/2024 13:14	9/13/2024 14:28	74	0
121748	9/13/2024 13:14	9/13/2024 21:27	493	0
6992958	9/13/2024 13:14	9/13/2024 21:22	488	0.31
9993140	9/13/2024 13:14	9/13/2024 21:27	493	0
869709	9/13/2024 13:15	9/13/2024 21:18	483	0
1637896	9/13/2024 13:16	9/13/2024 21:13	477	0
800590	9/13/2024 13:18	9/13/2024 21:15	477	0
1465882	9/13/2024 13:18	9/13/2024 19:31	373	0
266312	9/13/2024 13:19	9/13/2024 21:31	492	0
1473352	9/13/2024 13:19	9/13/2024 21:22	483	0
1470854	9/13/2024 13:19	9/13/2024 21:21	482	0
1374686	9/13/2024 13:20	9/13/2024 21:18	478	0
1471340	9/13/2024 13:21	9/13/2024 21:29	488	0
1502024	9/13/2024 13:21	9/13/2024 21:19	478	0
455994	9/13/2024 13:24	9/13/2024 21:27	483	0
197629	9/13/2024 13:25	9/13/2024 13:57	32	0.37
197561	9/13/2024 13:25	9/13/2024 21:20	475	0
279780	9/13/2024 13:29	9/13/2024 21:16	467	0
815789	9/13/2024 13:29	9/13/2024 21:21	472	0
869472	9/13/2024 13:30	9/13/2024 13:45	15	0
1521038	9/13/2024 13:34	9/13/2024 21:32	478	2.83
6564583	9/13/2024 13:40	9/13/2024 21:22	462	0
605186	9/13/2024 13:42	9/13/2024 21:24	462	0
601397	9/13/2024 13:43	9/13/2024 15:38	115	0
1551513	9/13/2024 13:44	9/13/2024 21:32	468	0
869472	9/13/2024 13:45	9/13/2024 22:23	518	0
13088802	9/13/2024 13:46	9/13/2024 21:29	463	0
1551510	9/13/2024 13:46	9/13/2024 21:23	457	0
406786	9/13/2024 13:51	9/13/2024 21:17	446	0.11
1602508	9/13/2024 13:51	9/13/2024 21:28	457	0
1599209	9/13/2024 13:51	9/13/2024 21:17	446	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7902724	9/13/2024 13:51	9/13/2024 21:27	456	0
197629	9/13/2024 13:57	9/13/2024 21:27	450	0
499569	9/13/2024 14:00	9/13/2024 21:18	438	0
503546	9/13/2024 14:02	9/13/2024 21:31	449	0
350753	9/13/2024 14:02	9/13/2024 21:28	446	0
346135	9/13/2024 14:02	9/13/2024 21:27	445	0
547577	9/13/2024 14:04	9/13/2024 21:25	441	0
346347	9/13/2024 14:05	9/13/2024 21:32	447	0
345957	9/13/2024 14:05	9/13/2024 21:26	441	0
344958	9/13/2024 14:06	9/13/2024 21:27	441	0
347230	9/13/2024 14:06	9/13/2024 21:17	431	0
314547	9/13/2024 14:16	9/13/2024 21:31	435	0
656343	9/13/2024 14:16	9/13/2024 21:13	417	0
658658	9/13/2024 14:17	9/13/2024 21:21	424	0
1264347	9/13/2024 14:18	9/13/2024 21:13	415	0
1538299	9/13/2024 14:22	9/13/2024 21:22	420	0
1272457	9/13/2024 14:24	9/13/2024 14:34	10	0
1406535	9/13/2024 14:27	9/13/2024 15:41	74	0
1405290	9/13/2024 14:28	9/13/2024 15:41	73	0
1519315	9/13/2024 14:31	9/13/2024 21:33	422	0
1521914	9/13/2024 14:32	9/13/2024 21:27	415	0
1519509	9/13/2024 14:33	9/13/2024 21:28	415	0
1521303	9/13/2024 14:33	9/13/2024 21:30	417	0
1641091	9/13/2024 14:34	9/13/2024 21:29	415	0
1272457	9/13/2024 14:34	9/13/2024 21:13	399	0
1521866	9/13/2024 14:35	9/13/2024 21:30	415	0
1523524	9/13/2024 14:35	9/13/2024 21:24	409	0
596571	9/13/2024 14:39	9/13/2024 14:50	11	0
1468281	9/13/2024 14:39	9/13/2024 21:24	405	0
1683861	9/13/2024 14:40	9/13/2024 21:22	402	0
658837	9/13/2024 14:47	9/13/2024 21:31	404	0
663228	9/13/2024 14:48	9/13/2024 16:49	121	0
596571	9/13/2024 14:50	9/13/2024 21:23	393	0
549370	9/13/2024 14:54	9/13/2024 21:24	390	0
958462	9/13/2024 14:54	9/13/2024 21:18	384	0
1704232	9/13/2024 14:54	9/13/2024 21:18	384	0
928006	9/13/2024 14:54	9/13/2024 21:12	378	0
1524033	9/13/2024 14:55	9/13/2024 15:27	32	0
1281578	9/13/2024 15:00	9/13/2024 21:18	378	0
494684	9/13/2024 15:00	9/13/2024 21:17	377	0
506967	9/13/2024 15:03	9/13/2024 21:16	373	0
658177	9/13/2024 15:05	9/13/2024 21:15	370	0
539938	9/13/2024 15:13	9/14/2024 10:00	1127	0
12857503	9/13/2024 15:22	9/13/2024 21:23	361	0
1524033	9/13/2024 15:27	9/13/2024 21:29	362	0
1418462	9/13/2024 15:28	9/13/2024 21:28	360	0
1386690	9/13/2024 15:30	9/13/2024 21:16	346	0
251248	9/13/2024 15:34	9/13/2024 21:15	341	0
251189	9/13/2024 15:35	9/13/2024 21:32	357	0
268847	9/13/2024 15:36	9/13/2024 21:22	346	0
1654064	9/13/2024 15:37	9/13/2024 21:08	331	0
251244	9/13/2024 15:37	9/13/2024 21:22	345	0
601397	9/13/2024 15:38	9/13/2024 21:30	352	0
1405290	9/13/2024 15:41	9/13/2024 21:22	341	0
1406535	9/13/2024 15:41	9/13/2024 21:27	346	0
447236	9/13/2024 15:41	9/14/2024 10:00	1099	0
454901	9/13/2024 15:43	9/13/2024 21:19	336	0
1303246	9/13/2024 15:48	9/13/2024 21:24	336	0
1348891	9/13/2024 15:49	9/13/2024 21:20	331	0
1350177	9/13/2024 15:51	9/13/2024 21:22	331	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1326419	9/13/2024 15:52	9/13/2024 21:23	331	0
616812	9/13/2024 15:52	9/13/2024 21:24	332	0
455848	9/13/2024 15:55	9/13/2024 21:20	325	0
1529217	9/13/2024 15:55	9/13/2024 21:26	331	0
2923717	9/13/2024 15:59	9/13/2024 21:26	327	0
498597	9/13/2024 16:02	9/13/2024 21:27	325	0
1251782	9/13/2024 16:06	9/13/2024 21:26	320	0
953673	9/13/2024 16:06	9/13/2024 21:16	310	0
11832097	9/13/2024 16:10	9/13/2024 21:20	310	0
314350	9/13/2024 16:12	9/13/2024 21:27	315	0
860281	9/13/2024 16:13	9/13/2024 21:17	304	0
859747	9/13/2024 16:14	9/13/2024 21:24	310	0
996011	9/13/2024 16:24	9/13/2024 21:09	285	0
415664	9/13/2024 16:24	9/13/2024 21:28	304	0
415195	9/13/2024 16:25	9/13/2024 21:19	294	0
1498925	9/13/2024 16:33	9/13/2024 21:20	287	0
8226	9/13/2024 16:35	9/13/2024 21:18	283	0
663228	9/13/2024 16:49	9/13/2024 21:22	273	0
1550318	9/13/2024 16:55	9/13/2024 21:28	273	0
1556352	9/13/2024 17:03	9/13/2024 21:21	258	0
1685329	9/13/2024 17:05	9/13/2024 21:22	257	0
198457	9/13/2024 17:08	9/14/2024 10:00	1012	0
985241	9/13/2024 17:09	9/13/2024 21:16	247	0
456048	9/13/2024 17:10	9/13/2024 21:22	252	0
1184315	9/13/2024 17:17	9/13/2024 21:13	236	0
1471584	9/13/2024 17:17	9/13/2024 21:29	252	0
1670516	9/13/2024 17:33	9/13/2024 21:15	222	0
797028	9/13/2024 17:38	9/13/2024 21:14	216	0
653197	9/13/2024 17:47	9/13/2024 21:28	221	0
1426586	9/13/2024 17:51	9/13/2024 21:26	215	0
2029898	9/13/2024 18:02	9/13/2024 21:16	194	0
1469956	9/13/2024 18:02	9/13/2024 21:21	199	0
1469850	9/13/2024 18:04	9/14/2024 10:00	956	0
1469270	9/13/2024 18:05	9/13/2024 21:26	201	0
1378582	9/13/2024 18:08	9/13/2024 21:19	191	0
996598	9/13/2024 18:08	9/13/2024 21:17	189	0
1518507	9/13/2024 18:09	9/13/2024 21:13	184	0
831861	9/13/2024 18:17	9/13/2024 20:18	121	0
353082	9/13/2024 18:19	9/13/2024 21:28	189	0
662506	9/13/2024 18:19	9/13/2024 21:17	178	0
1376913	9/13/2024 18:21	9/13/2024 21:20	179	0
705723	9/13/2024 18:22	9/13/2024 21:15	173	0
9993412	9/13/2024 18:25	9/13/2024 21:25	180	0
1389383	9/13/2024 18:29	9/13/2024 21:27	178	0
656990	9/13/2024 18:32	9/13/2024 21:20	168	0
13088633	9/13/2024 18:33	9/13/2024 21:31	178	0
412016	9/13/2024 18:34	9/13/2024 21:27	173	0
657859	9/13/2024 18:35	9/13/2024 21:23	168	0
730172	9/13/2024 18:38	9/13/2024 21:21	163	0
12778629	9/13/2024 18:38	9/13/2024 21:25	167	0
1465882	9/13/2024 19:31	9/14/2024 10:00	869	0
110596	9/13/2024 20:17	9/14/2024 10:00	823	0
831861	9/13/2024 20:18	9/14/2024 10:00	822	0
438330	9/13/2024 20:21	9/14/2024 10:00	819	0
995564	9/13/2024 20:23	9/14/2024 6:10	587	0
997397	9/13/2024 20:25	9/14/2024 6:10	585	0
1307027	9/13/2024 20:28	9/14/2024 6:10	582	0
1423513	9/13/2024 20:34	9/14/2024 6:10	576	0
10659208	9/13/2024 20:47	9/14/2024 10:00	793	0
274059	9/13/2024 20:48	9/14/2024 10:00	792	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556602	9/13/2024 20:55	9/14/2024 10:00	785	0
8724095	9/13/2024 21:00	9/14/2024 6:10	550	0
613329	9/13/2024 21:05	9/14/2024 10:00	775	0
1654064	9/13/2024 21:08	9/14/2024 10:00	772	0
996011	9/13/2024 21:09	9/14/2024 6:11	542	0
561541	9/13/2024 21:09	9/14/2024 10:00	771	0
428372	9/13/2024 21:11	9/14/2024 10:00	769	0
928006	9/13/2024 21:12	9/14/2024 10:00	768	0
814312	9/13/2024 21:12	9/14/2024 10:00	768	0
510974	9/13/2024 21:12	9/14/2024 10:00	768	0
675499	9/13/2024 21:12	9/14/2024 10:00	768	0
990897	9/13/2024 21:12	9/14/2024 6:10	538	0
656343	9/13/2024 21:13	9/14/2024 6:11	538	0
1661511	9/13/2024 21:13	9/14/2024 6:10	537	0
1264347	9/13/2024 21:13	9/14/2024 10:00	767	0
898137	9/13/2024 21:13	9/14/2024 10:00	767	0
370776	9/13/2024 21:13	9/14/2024 10:00	767	0
1518507	9/13/2024 21:13	9/14/2024 10:00	767	0
1272457	9/13/2024 21:13	9/14/2024 10:00	767	0
1637896	9/13/2024 21:13	9/14/2024 10:00	767	0
1184315	9/13/2024 21:13	9/14/2024 10:00	767	0
716420	9/13/2024 21:14	9/14/2024 10:00	766	0
636274	9/13/2024 21:14	9/14/2024 10:00	766	0
797028	9/13/2024 21:14	9/14/2024 10:00	766	0
197690	9/13/2024 21:14	9/14/2024 10:00	766	0
1089848	9/13/2024 21:14	9/14/2024 9:39	745	0
558800	9/13/2024 21:14	9/14/2024 10:00	766	0
448227	9/13/2024 21:14	9/14/2024 10:00	766	0
800590	9/13/2024 21:15	9/14/2024 10:00	765	0
800588	9/13/2024 21:15	9/14/2024 10:00	765	0
1670516	9/13/2024 21:15	9/14/2024 10:00	765	0
251248	9/13/2024 21:15	9/14/2024 10:00	765	0
865283	9/13/2024 21:15	9/14/2024 10:00	765	0
705723	9/13/2024 21:15	9/14/2024 10:00	765	0
1387226	9/13/2024 21:15	9/14/2024 6:10	535	0
658177	9/13/2024 21:15	9/14/2024 6:11	536	0
1356945	9/13/2024 21:15	9/14/2024 6:10	535	0
690624	9/13/2024 21:16	9/14/2024 10:00	764	0
506261	9/13/2024 21:16	9/14/2024 10:00	764	0
1671958	9/13/2024 21:16	9/14/2024 10:00	764	0
903630	9/13/2024 21:16	9/14/2024 10:00	764	0
280935	9/13/2024 21:16	9/14/2024 10:00	764	0
2029898	9/13/2024 21:16	9/14/2024 6:11	535	0
1386690	9/13/2024 21:16	9/14/2024 6:11	535	0
259674	9/13/2024 21:16	9/14/2024 10:00	764	0
1267897	9/13/2024 21:16	9/14/2024 10:00	764	0
631067	9/13/2024 21:16	9/14/2024 10:00	764	0
800600	9/13/2024 21:16	9/14/2024 10:00	764	0
500173	9/13/2024 21:16	9/14/2024 10:00	764	0.03
953673	9/13/2024 21:16	9/14/2024 6:11	535	0
615422	9/13/2024 21:16	9/14/2024 10:00	764	0
808384	9/13/2024 21:16	9/14/2024 10:00	764	0
732159	9/13/2024 21:16	9/14/2024 10:00	764	0
837305	9/13/2024 21:16	9/14/2024 10:00	764	0
553623	9/13/2024 21:16	9/14/2024 10:00	764	0
506967	9/13/2024 21:16	9/14/2024 10:00	764	0
551972	9/13/2024 21:16	9/14/2024 10:00	764	0
6503956	9/13/2024 21:16	9/14/2024 10:00	764	0
279780	9/13/2024 21:16	9/14/2024 10:00	764	0
810130	9/13/2024 21:16	9/14/2024 10:00	764	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
548347	9/13/2024 21:16	9/14/2024 10:00	764	0
985241	9/13/2024 21:16	9/14/2024 6:11	535	0
64866	9/13/2024 21:16	9/14/2024 10:00	764	0
1361573	9/13/2024 21:17	9/14/2024 6:10	533	0
347230	9/13/2024 21:17	9/14/2024 10:00	763	0
1378141	9/13/2024 21:17	9/14/2024 6:10	533	0
682087	9/13/2024 21:17	9/14/2024 10:00	763	0
1265778	9/13/2024 21:17	9/14/2024 10:00	763	0
645144	9/13/2024 21:17	9/14/2024 10:00	763	0
1939790	9/13/2024 21:17	9/14/2024 10:00	763	0
996598	9/13/2024 21:17	9/14/2024 6:11	534	0
613918	9/13/2024 21:17	9/14/2024 10:00	763	0
494684	9/13/2024 21:17	9/14/2024 10:00	763	0
1599209	9/13/2024 21:17	9/14/2024 10:00	763	0
406786	9/13/2024 21:17	9/14/2024 10:00	763	0
1355611	9/13/2024 21:17	9/14/2024 6:10	533	0
1343091	9/13/2024 21:17	9/14/2024 6:10	533	0
196408	9/13/2024 21:17	9/14/2024 10:00	763	0
1361770	9/13/2024 21:17	9/14/2024 6:10	533	0
646026	9/13/2024 21:17	9/14/2024 10:00	763	0
430114	9/13/2024 21:17	9/14/2024 10:00	763	0
865288	9/13/2024 21:17	9/14/2024 10:00	763	0
510522	9/13/2024 21:17	9/14/2024 10:00	763	0
662506	9/13/2024 21:17	9/14/2024 6:11	534	0
10371746	9/13/2024 21:17	9/14/2024 10:00	763	0
1685598	9/13/2024 21:17	9/14/2024 6:10	533	0
867630	9/13/2024 21:17	9/14/2024 10:00	763	0
860281	9/13/2024 21:17	9/14/2024 10:00	763	0
869709	9/13/2024 21:18	9/14/2024 10:00	762	0
554089	9/13/2024 21:18	9/14/2024 10:00	762	0
276894	9/13/2024 21:18	9/14/2024 10:00	762	0
1266649	9/13/2024 21:18	9/14/2024 10:00	762	0
187600	9/13/2024 21:18	9/14/2024 10:00	762	0
1270983	9/13/2024 21:18	9/14/2024 10:00	762	0
958462	9/13/2024 21:18	9/14/2024 6:11	533	0
1433522	9/13/2024 21:18	9/14/2024 10:00	762	0
51483	9/13/2024 21:18	9/14/2024 10:00	762	0
499569	9/13/2024 21:18	9/14/2024 10:00	762	0
980398	9/13/2024 21:18	9/14/2024 6:10	532	0.03
423930	9/13/2024 21:18	9/14/2024 10:00	762	0
1487930	9/13/2024 21:18	9/14/2024 10:00	762	0
8226	9/13/2024 21:18	9/14/2024 10:00	762	0
381098	9/13/2024 21:18	9/14/2024 10:00	762	0
1281578	9/13/2024 21:18	9/14/2024 10:00	762	0
1374686	9/13/2024 21:18	9/14/2024 6:11	533	0
1342974	9/13/2024 21:18	9/14/2024 10:00	762	0
517784	9/13/2024 21:18	9/14/2024 10:00	762	0
590399	9/13/2024 21:18	9/14/2024 10:00	762	0
583848	9/13/2024 21:18	9/14/2024 10:00	762	0
8910809	9/13/2024 21:18	9/14/2024 10:00	762	0
43111	9/13/2024 21:18	9/14/2024 10:00	762	0
1704232	9/13/2024 21:18	9/14/2024 6:11	533	0
1444809	9/13/2024 21:18	9/14/2024 10:00	762	0
1522756	9/13/2024 21:18	9/14/2024 10:00	762	0
454861	9/13/2024 21:18	9/14/2024 10:00	762	0
455629	9/13/2024 21:18	9/14/2024 10:00	762	0
1434550	9/13/2024 21:18	9/14/2024 10:00	762	0
1309133	9/13/2024 21:18	9/14/2024 6:10	532	0
7879030	9/13/2024 21:18	9/14/2024 10:00	762	0
281456	9/13/2024 21:19	9/14/2024 10:00	761	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553863	9/13/2024 21:19	9/14/2024 10:00	761	0
688103	9/13/2024 21:19	9/14/2024 10:00	761	0
454901	9/13/2024 21:19	9/14/2024 10:00	761	0
8718350	9/13/2024 21:19	9/14/2024 10:00	761	0
1378582	9/13/2024 21:19	9/14/2024 6:11	532	0
1502024	9/13/2024 21:19	9/14/2024 6:11	532	0
615200	9/13/2024 21:19	9/14/2024 10:00	761	0
415195	9/13/2024 21:19	9/14/2024 10:00	761	0
634246	9/13/2024 21:19	9/14/2024 10:00	761	0
315169	9/13/2024 21:19	9/14/2024 10:00	761	0
549259	9/13/2024 21:19	9/14/2024 10:00	761	0
1445317	9/13/2024 21:19	9/14/2024 10:00	761	0
869520	9/13/2024 21:19	9/14/2024 10:00	761	0
1376913	9/13/2024 21:20	9/14/2024 6:11	531	0
498070	9/13/2024 21:20	9/14/2024 10:00	760	0
1663879	9/13/2024 21:20	9/14/2024 6:10	530	0
656990	9/13/2024 21:20	9/14/2024 6:11	531	0
1320167	9/13/2024 21:20	9/14/2024 6:10	530	0
279771	9/13/2024 21:20	9/14/2024 10:00	760	0
6916396	9/13/2024 21:20	9/14/2024 6:10	530	0
7937779	9/13/2024 21:20	9/14/2024 6:10	530	0.02
1324907	9/13/2024 21:20	9/14/2024 6:10	530	0.01
1583853	9/13/2024 21:20	9/14/2024 10:00	760	0
113628	9/13/2024 21:20	9/14/2024 10:00	760	0
1498925	9/13/2024 21:20	9/14/2024 6:11	531	0
1020387	9/13/2024 21:20	9/14/2024 10:00	760	0
350399	9/13/2024 21:20	9/14/2024 10:00	760	0
1031933	9/13/2024 21:20	9/14/2024 10:00	760	0
197561	9/13/2024 21:20	9/14/2024 10:00	760	0
1348891	9/13/2024 21:20	9/14/2024 6:11	531	0
731210	9/13/2024 21:20	9/14/2024 10:00	760	0
281237	9/13/2024 21:20	9/14/2024 10:00	760	0
455848	9/13/2024 21:20	9/14/2024 10:00	760	0
274064	9/13/2024 21:20	9/14/2024 10:00	760	0
678985	9/13/2024 21:20	9/14/2024 10:00	760	0
11832097	9/13/2024 21:20	9/14/2024 10:00	760	0
6995795	9/13/2024 21:21	9/14/2024 10:00	759	0
1539692	9/13/2024 21:21	9/14/2024 10:00	759	0
730172	9/13/2024 21:21	9/14/2024 10:00	759	0
1362130	9/13/2024 21:21	9/14/2024 6:10	529	0
658658	9/13/2024 21:21	9/14/2024 6:11	530	0
1188303	9/13/2024 21:21	9/14/2024 10:00	759	0
1671261	9/13/2024 21:21	9/14/2024 10:00	759	0
495611	9/13/2024 21:21	9/14/2024 10:00	759	0
704953	9/13/2024 21:21	9/14/2024 10:00	759	0
1435945	9/13/2024 21:21	9/14/2024 10:00	759	0
8590289	9/13/2024 21:21	9/14/2024 10:00	759	0
815789	9/13/2024 21:21	9/14/2024 10:00	759	0
1556352	9/13/2024 21:21	9/14/2024 10:00	759	0
1517059	9/13/2024 21:21	9/14/2024 10:00	759	0
1362855	9/13/2024 21:21	9/14/2024 6:10	529	0
817260	9/13/2024 21:21	9/14/2024 10:00	759	0
1582639	9/13/2024 21:21	9/14/2024 10:00	759	0
660265	9/13/2024 21:21	9/14/2024 6:10	529	0
1470854	9/13/2024 21:21	9/14/2024 10:00	759	0
1469956	9/13/2024 21:21	9/14/2024 10:00	759	0
1672454	9/13/2024 21:21	9/14/2024 10:00	759	0
924910	9/13/2024 21:21	9/14/2024 10:00	759	0
630057	9/13/2024 21:21	9/14/2024 10:00	759	0
551039	9/13/2024 21:21	9/14/2024 10:00	759	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
549596	9/13/2024 21:22	9/14/2024 10:00	758	0
1432509	9/13/2024 21:22	9/14/2024 10:00	758	0
1538299	9/13/2024 21:22	9/14/2024 10:00	758	0
1270985	9/13/2024 21:22	9/14/2024 10:00	758	0
645339	9/13/2024 21:22	9/14/2024 10:00	758	0
281597	9/13/2024 21:22	9/14/2024 10:00	758	0
195666	9/13/2024 21:22	9/14/2024 10:00	758	0
251244	9/13/2024 21:22	9/14/2024 10:00	758	0
1361623	9/13/2024 21:22	9/14/2024 6:10	528	0
6564583	9/13/2024 21:22	9/14/2024 10:00	758	0
338734	9/13/2024 21:22	9/14/2024 10:00	758	0
646827	9/13/2024 21:22	9/14/2024 10:00	758	0
562658	9/13/2024 21:22	9/14/2024 10:00	758	0
1685329	9/13/2024 21:22	9/14/2024 6:10	528	0
1350177	9/13/2024 21:22	9/14/2024 6:11	529	0.01
791510	9/13/2024 21:22	9/14/2024 10:00	758	0
268847	9/13/2024 21:22	9/14/2024 10:00	758	0
456048	9/13/2024 21:22	9/14/2024 10:00	758	0
549620	9/13/2024 21:22	9/14/2024 10:00	758	0
1405290	9/13/2024 21:22	9/14/2024 6:10	528	0.01
456099	9/13/2024 21:22	9/14/2024 10:00	758	0
1465703	9/13/2024 21:22	9/14/2024 10:00	758	0
6992958	9/13/2024 21:22	9/14/2024 10:00	758	0
1553065	9/13/2024 21:22	9/14/2024 10:00	758	0
1417279	9/13/2024 21:22	9/14/2024 6:10	528	0
195839	9/13/2024 21:22	9/14/2024 10:00	758	0
144117	9/13/2024 21:22	9/14/2024 10:00	758	0
1574757	9/13/2024 21:22	9/14/2024 10:00	758	0
548112	9/13/2024 21:22	9/14/2024 10:00	758	0
266950	9/13/2024 21:22	9/14/2024 10:00	758	0
989442	9/13/2024 21:22	9/14/2024 6:10	528	0
663228	9/13/2024 21:22	9/14/2024 10:00	758	0
478580	9/13/2024 21:22	9/14/2024 10:00	758	0
1473352	9/13/2024 21:22	9/14/2024 10:00	758	0
1683861	9/13/2024 21:22	9/14/2024 10:00	758	0.01
732691	9/13/2024 21:22	9/14/2024 10:00	758	0
1453263	9/13/2024 21:23	9/14/2024 10:00	757	0
748494	9/13/2024 21:23	9/14/2024 10:00	757	0.28
1451744	9/13/2024 21:23	9/14/2024 10:00	757	0
1551510	9/13/2024 21:23	9/14/2024 10:00	757	0
1364791	9/13/2024 21:23	9/14/2024 6:10	527	0.01
280520	9/13/2024 21:23	9/14/2024 10:00	757	0
40306	9/13/2024 21:23	9/14/2024 10:00	757	0
1414545	9/13/2024 21:23	9/14/2024 6:10	527	0.03
801004	9/13/2024 21:23	9/14/2024 10:00	757	0
1452193	9/13/2024 21:23	9/14/2024 10:00	757	0
8434537	9/13/2024 21:23	9/14/2024 10:00	757	0
596571	9/13/2024 21:23	9/14/2024 10:00	757	0
657859	9/13/2024 21:23	9/14/2024 6:11	528	0
515637	9/13/2024 21:23	9/14/2024 10:00	757	0
8511623	9/13/2024 21:23	9/14/2024 10:00	757	0
614227	9/13/2024 21:23	9/14/2024 10:00	757	0
12376755	9/13/2024 21:23	9/14/2024 10:00	757	0
275018	9/13/2024 21:23	9/14/2024 10:00	757	0
315730	9/13/2024 21:23	9/14/2024 10:00	757	0
732538	9/13/2024 21:23	9/14/2024 10:00	757	0
1664433	9/13/2024 21:23	9/14/2024 6:10	527	0
1421565	9/13/2024 21:23	9/14/2024 6:10	527	0
553755	9/13/2024 21:23	9/14/2024 10:00	757	0
275015	9/13/2024 21:23	9/14/2024 10:00	757	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
729107	9/13/2024 21:23	9/14/2024 10:00	757	0
645881	9/13/2024 21:23	9/14/2024 10:00	757	0
12857503	9/13/2024 21:23	9/14/2024 10:00	757	0
1326419	9/13/2024 21:23	9/14/2024 6:11	528	0
665119	9/13/2024 21:23	9/14/2024 10:00	757	0
1310926	9/13/2024 21:24	9/14/2024 6:10	526	0
549370	9/13/2024 21:24	9/14/2024 10:00	756	0
1468281	9/13/2024 21:24	9/14/2024 10:00	756	0.03
859747	9/13/2024 21:24	9/14/2024 10:00	756	0
1450407	9/13/2024 21:24	9/14/2024 10:00	756	0
772378	9/13/2024 21:24	9/14/2024 10:00	756	0
979656	9/13/2024 21:24	9/14/2024 6:10	526	0
1539262	9/13/2024 21:24	9/14/2024 10:00	756	0
1523524	9/13/2024 21:24	9/14/2024 10:00	756	0
647907	9/13/2024 21:24	9/14/2024 10:00	756	0
616812	9/13/2024 21:24	9/14/2024 10:00	756	0
1473220	9/13/2024 21:24	9/14/2024 10:00	756	0
1303246	9/13/2024 21:24	9/14/2024 6:11	527	0
560174	9/13/2024 21:24	9/14/2024 10:00	756	0
673177	9/13/2024 21:24	9/14/2024 10:00	756	0
605186	9/13/2024 21:24	9/14/2024 10:00	756	0
198082	9/13/2024 21:24	9/14/2024 10:00	756	0
1584021	9/13/2024 21:24	9/14/2024 10:00	756	0
1573666	9/13/2024 21:25	9/14/2024 10:00	755	0
12778629	9/13/2024 21:25	9/14/2024 6:11	526	0
281235	9/13/2024 21:25	9/14/2024 10:00	755	0
993906	9/13/2024 21:25	9/14/2024 6:11	526	0
643992	9/13/2024 21:25	9/14/2024 10:00	755	0
825632	9/13/2024 21:25	9/14/2024 10:00	755	0
378229	9/13/2024 21:25	9/14/2024 10:00	755	0
1522810	9/13/2024 21:25	9/14/2024 10:00	755	0
547577	9/13/2024 21:25	9/14/2024 10:00	755	0
808829	9/13/2024 21:25	9/14/2024 10:00	755	0
413877	9/13/2024 21:25	9/14/2024 10:00	755	0
1583991	9/13/2024 21:25	9/14/2024 10:00	755	0
9993412	9/13/2024 21:25	9/14/2024 10:00	755	0
458032	9/13/2024 21:25	9/14/2024 10:00	755	0
279273	9/13/2024 21:25	9/14/2024 10:00	755	0
1588808	9/13/2024 21:25	9/14/2024 10:00	755	0
274125	9/13/2024 21:25	9/14/2024 10:00	755	0
1554053	9/13/2024 21:25	9/14/2024 10:00	755	0
1552230	9/13/2024 21:25	9/14/2024 10:00	755	0
457729	9/13/2024 21:26	9/14/2024 10:00	754	0
1469270	9/13/2024 21:26	9/14/2024 10:00	754	0
1450250	9/13/2024 21:26	9/14/2024 10:00	754	0
561672	9/13/2024 21:26	9/14/2024 10:00	754	0
1552447	9/13/2024 21:26	9/14/2024 10:00	754	0
1376158	9/13/2024 21:26	9/14/2024 6:10	524	0
345957	9/13/2024 21:26	9/14/2024 10:00	754	0
1515733	9/13/2024 21:26	9/14/2024 10:00	754	0
1493372	9/13/2024 21:26	9/14/2024 6:10	524	0.02
1421188	9/13/2024 21:26	9/14/2024 6:10	524	0
50880	9/13/2024 21:26	9/14/2024 10:00	754	0
1362910	9/13/2024 21:26	9/14/2024 6:10	524	0
551390	9/13/2024 21:26	9/14/2024 10:00	754	0
1251782	9/13/2024 21:26	9/14/2024 10:00	754	0
1529217	9/13/2024 21:26	9/14/2024 10:00	754	0
854585	9/13/2024 21:26	9/14/2024 10:00	754	0
496900	9/13/2024 21:26	9/14/2024 10:00	754	0
8734029	9/13/2024 21:26	9/14/2024 10:00	754	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
643038	9/13/2024 21:26	9/14/2024 10:00	754	0
342572	9/13/2024 21:26	9/14/2024 10:00	754	0
2923717	9/13/2024 21:26	9/14/2024 10:00	754	0
1426586	9/13/2024 21:26	9/14/2024 6:11	525	0
1473353	9/13/2024 21:27	9/14/2024 10:00	753	1.14
1394365	9/13/2024 21:27	9/14/2024 6:10	523	0
455994	9/13/2024 21:27	9/14/2024 10:00	753	0
1363236	9/13/2024 21:27	9/14/2024 6:11	524	0
9993140	9/13/2024 21:27	9/14/2024 10:00	753	0
645631	9/13/2024 21:27	9/14/2024 10:00	753	0
598781	9/13/2024 21:27	9/14/2024 10:00	753	0
646181	9/13/2024 21:27	9/14/2024 10:00	753	0
314350	9/13/2024 21:27	9/14/2024 10:00	753	0
413869	9/13/2024 21:27	9/14/2024 10:00	753	0
498597	9/13/2024 21:27	9/14/2024 10:00	753	0
1538195	9/13/2024 21:27	9/14/2024 10:00	753	0
1377303	9/13/2024 21:27	9/14/2024 6:10	523	0
1521914	9/13/2024 21:27	9/14/2024 10:00	753	0
1406535	9/13/2024 21:27	9/14/2024 6:10	523	0
1681747	9/13/2024 21:27	9/14/2024 10:00	753	0
1514256	9/13/2024 21:27	9/14/2024 10:00	753	0
265851	9/13/2024 21:27	9/14/2024 10:00	753	0
7902724	9/13/2024 21:27	9/14/2024 10:00	753	0
1389383	9/13/2024 21:27	9/14/2024 6:11	524	0
197629	9/13/2024 21:27	9/14/2024 10:00	753	0
346135	9/13/2024 21:27	9/14/2024 10:00	753	0
9063373	9/13/2024 21:27	9/14/2024 6:10	523	0
121748	9/13/2024 21:27	9/14/2024 10:00	753	0
1431996	9/13/2024 21:27	9/14/2024 10:00	753	0
412016	9/13/2024 21:27	9/14/2024 10:00	753	0
344958	9/13/2024 21:27	9/14/2024 10:00	753	0
1418462	9/13/2024 21:28	9/14/2024 6:11	523	0
55991	9/13/2024 21:28	9/14/2024 10:00	752	0
55997	9/13/2024 21:28	9/14/2024 10:00	752	0
614078	9/13/2024 21:28	9/14/2024 10:00	752	1.16
350753	9/13/2024 21:28	9/14/2024 10:00	752	0
519373	9/13/2024 21:28	9/14/2024 10:00	752	0
1550318	9/13/2024 21:28	9/14/2024 10:00	752	0
653197	9/13/2024 21:28	9/14/2024 7:42	614	0
415664	9/13/2024 21:28	9/14/2024 10:00	752	0
1638431	9/13/2024 21:28	9/14/2024 10:00	752	0
353082	9/13/2024 21:28	9/14/2024 10:00	752	0
455345	9/13/2024 21:28	9/14/2024 10:00	752	0
1602508	9/13/2024 21:28	9/14/2024 10:00	752	0
1519509	9/13/2024 21:28	9/14/2024 10:00	752	0
12889516	9/13/2024 21:28	9/14/2024 10:00	752	0
1493132	9/13/2024 21:28	9/14/2024 6:10	522	0.03
12677609	9/13/2024 21:28	9/14/2024 10:00	752	0
13088802	9/13/2024 21:29	9/14/2024 10:00	751	0
1471584	9/13/2024 21:29	9/14/2024 10:00	751	0
1552154	9/13/2024 21:29	9/14/2024 10:00	751	0
1538916	9/13/2024 21:29	9/14/2024 10:00	751	0
380057	9/13/2024 21:29	9/14/2024 10:00	751	0
458086	9/13/2024 21:29	9/14/2024 10:00	751	0
1574386	9/13/2024 21:29	9/14/2024 10:00	751	0
1641091	9/13/2024 21:29	9/14/2024 10:00	751	0
1390045	9/13/2024 21:29	9/14/2024 6:10	521	0
1377393	9/13/2024 21:29	9/14/2024 10:00	751	0
1524033	9/13/2024 21:29	9/14/2024 10:00	751	0
1538194	9/13/2024 21:29	9/14/2024 10:00	751	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1471340	9/13/2024 21:29	9/14/2024 10:00	751	0
601397	9/13/2024 21:30	9/14/2024 10:00	750	0
1521866	9/13/2024 21:30	9/14/2024 10:00	750	0
1521303	9/13/2024 21:30	9/14/2024 10:00	750	0
1553758	9/13/2024 21:30	9/14/2024 10:00	750	0
457978	9/13/2024 21:30	9/14/2024 10:00	750	0
1073623	9/13/2024 21:31	9/14/2024 10:00	749	0
457834	9/13/2024 21:31	9/14/2024 10:00	749	0
503546	9/13/2024 21:31	9/14/2024 10:00	749	0
658837	9/13/2024 21:31	9/14/2024 6:11	520	0
314547	9/13/2024 21:31	9/14/2024 10:00	749	0
13088633	9/13/2024 21:31	9/14/2024 10:00	749	0
642687	9/13/2024 21:31	9/14/2024 10:00	749	0
266312	9/13/2024 21:31	9/14/2024 10:00	749	0
1576533	9/13/2024 21:31	9/14/2024 10:00	749	0
251189	9/13/2024 21:32	9/14/2024 10:00	748	0
346347	9/13/2024 21:32	9/14/2024 10:00	748	0
1521038	9/13/2024 21:32	9/14/2024 10:00	748	0
266642	9/13/2024 21:32	9/14/2024 10:00	748	0
1551513	9/13/2024 21:32	9/14/2024 10:00	748	0
194491	9/13/2024 21:32	9/14/2024 10:00	748	0
265335	9/13/2024 21:32	9/14/2024 10:00	748	0
121750	9/13/2024 21:32	9/14/2024 10:00	748	0
1519315	9/13/2024 21:33	9/14/2024 10:00	747	0
449378	9/13/2024 22:16	9/14/2024 9:07	651	0
1516739	9/13/2024 22:21	9/14/2024 10:00	699	0
869472	9/13/2024 22:23	9/14/2024 10:00	697	0
1538102	9/13/2024 22:43	9/14/2024 10:00	677	0
702874	9/13/2024 22:51	9/14/2024 10:00	669	0
253764	9/13/2024 22:53	9/14/2024 10:00	667	0
1324907	9/14/2024 6:10	9/14/2024 6:11	1	0
1663879	9/14/2024 6:10	9/14/2024 6:11	1	0
1361623	9/14/2024 6:10	9/14/2024 6:11	1	0
980398	9/14/2024 6:10	9/14/2024 6:11	1	0
1320167	9/14/2024 6:10	9/14/2024 6:11	1	0
1390045	9/14/2024 6:10	9/14/2024 6:11	1	0
1685329	9/14/2024 6:10	9/14/2024 6:11	1	0
1421565	9/14/2024 6:10	9/14/2024 6:11	1	0
989442	9/14/2024 6:10	9/14/2024 6:11	1	0
1493372	9/14/2024 6:10	9/14/2024 6:11	1	0
1309133	9/14/2024 6:10	9/14/2024 6:11	1	0
660265	9/14/2024 6:10	9/14/2024 6:11	1	0
979656	9/14/2024 6:10	9/14/2024 6:11	1	0
7937779	9/14/2024 6:10	9/14/2024 6:11	1	0
9063373	9/14/2024 6:10	9/14/2024 6:11	1	0
1377303	9/14/2024 6:10	9/14/2024 6:11	1	0
1362855	9/14/2024 6:10	9/14/2024 6:11	1	0
8724095	9/14/2024 6:10	9/14/2024 6:11	1	0
995564	9/14/2024 6:10	9/14/2024 6:18	8	0
1361770	9/14/2024 6:10	9/14/2024 6:11	1	0
1417279	9/14/2024 6:10	9/14/2024 6:11	1	0
1310926	9/14/2024 6:10	9/14/2024 6:11	1	0
1355611	9/14/2024 6:10	9/14/2024 6:11	1	0
1362910	9/14/2024 6:10	9/14/2024 6:11	1	0
1414545	9/14/2024 6:10	9/14/2024 6:11	1	0
1421188	9/14/2024 6:10	9/14/2024 6:11	1	0
1343091	9/14/2024 6:10	9/14/2024 6:11	1	0
997397	9/14/2024 6:10	9/14/2024 6:11	1	0
990897	9/14/2024 6:10	9/14/2024 6:11	1	0
1664433	9/14/2024 6:10	9/14/2024 6:11	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1405290	9/14/2024 6:10	9/14/2024 6:11	1	0
1307027	9/14/2024 6:10	9/14/2024 6:11	1	0
1361573	9/14/2024 6:10	9/14/2024 6:11	1	0
1362130	9/14/2024 6:10	9/14/2024 6:11	1	0
1661511	9/14/2024 6:10	9/14/2024 8:21	131	0
1387226	9/14/2024 6:10	9/14/2024 6:11	1	0
1356945	9/14/2024 6:10	9/14/2024 6:11	1	0
1423513	9/14/2024 6:10	9/14/2024 6:11	1	0
1394365	9/14/2024 6:10	9/14/2024 6:11	1	0
1376158	9/14/2024 6:10	9/14/2024 6:11	1	0
1685598	9/14/2024 6:10	9/14/2024 6:11	1	0
6916396	9/14/2024 6:10	9/14/2024 6:11	1	0
1364791	9/14/2024 6:10	9/14/2024 6:11	1	0
1378141	9/14/2024 6:10	9/14/2024 6:11	1	0
1493132	9/14/2024 6:10	9/14/2024 6:11	1	0
1406535	9/14/2024 6:10	9/14/2024 6:11	1	0
996011	9/14/2024 6:11	9/14/2024 10:00	229	0
1374686	9/14/2024 6:11	9/14/2024 10:00	229	0
1363236	9/14/2024 6:11	9/14/2024 10:00	229	0
989442	9/14/2024 6:11	9/14/2024 10:00	229	0
1361770	9/14/2024 6:11	9/14/2024 10:00	229	0
1421188	9/14/2024 6:11	9/14/2024 10:00	229	0
996598	9/14/2024 6:11	9/14/2024 10:00	229	0
1326419	9/14/2024 6:11	9/14/2024 10:00	229	0
1361623	9/14/2024 6:11	9/14/2024 10:00	229	0
1307027	9/14/2024 6:11	9/14/2024 10:00	229	0
658837	9/14/2024 6:11	9/14/2024 10:00	229	0
1414545	9/14/2024 6:11	9/14/2024 10:00	229	0
1389312	9/14/2024 6:11	9/14/2024 10:00	229	0
658177	9/14/2024 6:11	9/14/2024 10:00	229	0
953673	9/14/2024 6:11	9/14/2024 10:00	229	0
1386690	9/14/2024 6:11	9/14/2024 10:00	229	0
1350177	9/14/2024 6:11	9/14/2024 10:00	229	0
1355611	9/14/2024 6:11	9/14/2024 10:00	229	0
993906	9/14/2024 6:11	9/14/2024 10:00	229	0
1309133	9/14/2024 6:11	9/14/2024 10:00	229	0
1377303	9/14/2024 6:11	9/14/2024 10:00	229	0
1387226	9/14/2024 6:11	9/14/2024 10:00	229	0
1361573	9/14/2024 6:11	9/14/2024 10:00	229	0
1364791	9/14/2024 6:11	9/14/2024 10:00	229	0
1378582	9/14/2024 6:11	9/14/2024 10:00	229	0
8724095	9/14/2024 6:11	9/14/2024 10:00	229	0
1493372	9/14/2024 6:11	9/14/2024 10:00	229	0
980398	9/14/2024 6:11	9/14/2024 10:00	229	0.25
979656	9/14/2024 6:11	9/14/2024 10:00	229	0
657859	9/14/2024 6:11	9/14/2024 10:00	229	0
1394365	9/14/2024 6:11	9/14/2024 10:00	229	0
1685329	9/14/2024 6:11	9/14/2024 10:00	229	0
12778629	9/14/2024 6:11	9/14/2024 10:00	229	0
1417279	9/14/2024 6:11	9/14/2024 10:00	229	0
1343091	9/14/2024 6:11	9/14/2024 10:00	229	0
1320167	9/14/2024 6:11	9/14/2024 10:00	229	0
1406535	9/14/2024 6:11	9/14/2024 10:00	229	0
1362130	9/14/2024 6:11	9/14/2024 10:00	229	0
1426586	9/14/2024 6:11	9/14/2024 10:00	229	0
1356945	9/14/2024 6:11	9/14/2024 10:00	229	0
1685598	9/14/2024 6:11	9/14/2024 10:00	229	0
1324907	9/14/2024 6:11	9/14/2024 10:00	229	0
1502024	9/14/2024 6:11	9/14/2024 10:00	229	0
658658	9/14/2024 6:11	9/14/2024 10:00	229	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1405290	9/14/2024 6:11	9/14/2024 10:00	229	0
1498925	9/14/2024 6:11	9/14/2024 10:00	229	0
1376913	9/14/2024 6:11	9/14/2024 10:00	229	0
2029898	9/14/2024 6:11	9/14/2024 10:00	229	0
1389383	9/14/2024 6:11	9/14/2024 10:00	229	0
656343	9/14/2024 6:11	9/14/2024 10:00	229	0
1362910	9/14/2024 6:11	9/14/2024 10:00	229	0
1378141	9/14/2024 6:11	9/14/2024 10:00	229	0
1303246	9/14/2024 6:11	9/14/2024 10:00	229	0
656990	9/14/2024 6:11	9/14/2024 10:00	229	0
1493132	9/14/2024 6:11	9/14/2024 10:00	229	0
997397	9/14/2024 6:11	9/14/2024 10:00	229	0
660265	9/14/2024 6:11	9/14/2024 10:00	229	0
1664433	9/14/2024 6:11	9/14/2024 10:00	229	0
1704232	9/14/2024 6:11	9/14/2024 10:00	229	0
1423513	9/14/2024 6:11	9/14/2024 10:00	229	0
958462	9/14/2024 6:11	9/14/2024 10:00	229	0
7937779	9/14/2024 6:11	9/14/2024 10:00	229	0
1376158	9/14/2024 6:11	9/14/2024 10:00	229	0
1663879	9/14/2024 6:11	9/14/2024 10:00	229	0
9063373	9/14/2024 6:11	9/14/2024 10:00	229	0
1310926	9/14/2024 6:11	9/14/2024 10:00	229	0
1390045	9/14/2024 6:11	9/14/2024 10:00	229	0
1348891	9/14/2024 6:11	9/14/2024 10:00	229	0
662506	9/14/2024 6:11	9/14/2024 10:00	229	0
6916396	9/14/2024 6:11	9/14/2024 10:00	229	0
985241	9/14/2024 6:11	9/14/2024 10:00	229	0
990897	9/14/2024 6:11	9/14/2024 10:00	229	0
1362855	9/14/2024 6:11	9/14/2024 10:00	229	0
1421565	9/14/2024 6:11	9/14/2024 10:00	229	0
1418462	9/14/2024 6:11	9/14/2024 10:00	229	0
995564	9/14/2024 6:18	9/14/2024 10:00	222	0
653197	9/14/2024 7:42	9/14/2024 10:00	138	0
1661511	9/14/2024 8:21	9/14/2024 10:00	99	0
449378	9/14/2024 9:07	9/14/2024 10:00	53	0
1089848	9/14/2024 9:39	9/14/2024 10:00	21	0.09
8668965	9/14/2024 10:00	9/15/2024 10:00	1440	0
1593364	9/14/2024 10:00	9/15/2024 10:00	1440	0
1047207	9/14/2024 10:00	9/15/2024 10:00	1440	0
735777	9/14/2024 10:00	9/15/2024 10:00	1440	0
1352388	9/14/2024 10:00	9/15/2024 10:00	1440	0
462982	9/14/2024 10:00	9/15/2024 10:00	1440	0
345957	9/14/2024 10:00	9/15/2024 10:00	1440	0
1065197	9/14/2024 10:00	9/15/2024 10:00	1440	0
321287	9/14/2024 10:00	9/15/2024 10:00	1440	0
5212517	9/14/2024 10:00	9/15/2024 10:00	1440	0
1089848	9/14/2024 10:42	9/14/2024 21:12	630	0
1565203	9/14/2024 13:30	9/14/2024 21:27	477	0
572848	9/14/2024 14:30	9/14/2024 15:18	48	0
573050	9/14/2024 14:34	9/14/2024 21:13	399	0
815789	9/14/2024 15:04	9/14/2024 21:16	372	0
1363236	9/14/2024 15:05	9/14/2024 21:35	390	0
197629	9/14/2024 15:10	9/14/2024 21:29	379	0
198457	9/14/2024 15:10	9/14/2024 23:46	516	0
196408	9/14/2024 15:11	9/14/2024 21:19	368	0
195839	9/14/2024 15:11	9/14/2024 21:29	378	0
197690	9/14/2024 15:12	9/14/2024 21:15	363	0
572848	9/14/2024 15:18	9/14/2024 21:20	362	0
1089848	9/14/2024 21:12	9/15/2024 10:00	768	0
573050	9/14/2024 21:13	9/15/2024 10:00	767	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197690	9/14/2024 21:15	9/15/2024 10:00	765	0
815789	9/14/2024 21:16	9/15/2024 10:00	764	0
196408	9/14/2024 21:19	9/15/2024 10:00	761	0
572848	9/14/2024 21:20	9/15/2024 10:00	760	0
1565203	9/14/2024 21:27	9/15/2024 10:00	753	0
195839	9/14/2024 21:29	9/15/2024 10:00	751	0
197629	9/14/2024 21:29	9/15/2024 10:00	751	0
1363236	9/14/2024 21:35	9/15/2024 10:00	745	0
198457	9/14/2024 23:46	9/15/2024 10:00	614	0
861871	9/15/2024 6:00	9/15/2024 10:00	240	0
748494	9/15/2024 6:02	9/15/2024 10:00	238	0
624265	9/15/2024 7:17	9/15/2024 10:00	163	0
1715358	9/15/2024 7:24	9/15/2024 10:00	156	0
12908085	9/15/2024 7:32	9/15/2024 10:00	148	0
370244	9/15/2024 7:45	9/15/2024 10:00	135	0
1020466	9/15/2024 7:47	9/15/2024 10:00	133	0
188432	9/15/2024 7:47	9/15/2024 10:00	133	0
11435510	9/15/2024 7:53	9/15/2024 10:00	127	0
430674	9/15/2024 7:53	9/15/2024 10:00	127	0
630057	9/15/2024 7:55	9/15/2024 10:00	125	0
910794	9/15/2024 7:56	9/15/2024 10:00	124	0
15611	9/15/2024 7:57	9/15/2024 10:00	123	0
266806	9/15/2024 7:58	9/15/2024 10:00	122	0
1444966	9/15/2024 7:58	9/15/2024 10:00	122	0
277643	9/15/2024 8:00	9/15/2024 10:00	120	0
1343091	9/15/2024 10:36	9/15/2024 21:12	636	0
1342974	9/15/2024 10:37	9/15/2024 21:15	638	0
1266649	9/15/2024 10:37	9/15/2024 12:29	112	0
772378	9/15/2024 10:37	9/15/2024 21:18	641	0
646026	9/15/2024 10:38	9/15/2024 21:15	637	0
1362130	9/15/2024 10:39	9/15/2024 21:17	638	0
1521038	9/15/2024 10:39	9/15/2024 21:31	652	12.59
1361573	9/15/2024 10:39	9/15/2024 21:12	633	0
1307027	9/15/2024 10:39	9/15/2024 21:21	642	0
1362128	9/15/2024 10:39	9/15/2024 20:42	603	0
11832097	9/15/2024 10:41	9/15/2024 20:33	592	0
506967	9/15/2024 10:41	9/15/2024 12:31	110	0
281237	9/15/2024 10:42	9/15/2024 21:16	634	1.41
1310926	9/15/2024 10:42	9/15/2024 21:21	639	0
274064	9/15/2024 10:42	9/15/2024 21:19	637	0
1539056	9/15/2024 10:42	9/15/2024 21:23	641	0
9063373	9/15/2024 10:42	9/15/2024 21:28	646	0
448227	9/15/2024 10:42	9/15/2024 20:37	595	0
274059	9/15/2024 10:43	9/15/2024 20:35	592	0
238036	9/15/2024 10:43	9/15/2024 21:19	636	0.08
636274	9/15/2024 10:43	9/15/2024 21:12	629	0
1361770	9/15/2024 10:45	9/15/2024 21:15	630	0.1
1487930	9/15/2024 10:46	9/15/2024 13:08	142	0
1041597	9/15/2024 10:46	9/16/2024 10:00	1394	0
455629	9/15/2024 10:47	9/15/2024 21:21	634	0
1704232	9/15/2024 10:47	9/15/2024 20:46	599	0.56
196408	9/15/2024 10:47	9/15/2024 21:17	630	0
1417279	9/15/2024 10:47	9/15/2024 21:14	627	0
7063090	9/15/2024 10:47	9/15/2024 21:18	631	0
187600	9/15/2024 10:47	9/15/2024 21:21	634	0
198457	9/15/2024 10:48	9/15/2024 20:48	600	0
197629	9/15/2024 10:48	9/15/2024 14:08	200	0.72
1369153	9/15/2024 10:48	9/15/2024 21:17	629	1.66
997397	9/15/2024 10:48	9/15/2024 21:03	615	0.11
1445317	9/15/2024 10:49	9/15/2024 21:20	631	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455345	9/15/2024 10:49	9/15/2024 21:24	635	0
1672454	9/15/2024 10:49	9/15/2024 21:25	636	0
1518000	9/15/2024 10:49	9/15/2024 20:52	603	0
458086	9/15/2024 10:49	9/15/2024 21:25	636	0.91
1267897	9/15/2024 10:50	9/15/2024 21:09	619	0
457834	9/15/2024 10:50	9/15/2024 21:26	636	0.02
1394365	9/15/2024 10:50	9/15/2024 21:25	635	0
1459765	9/15/2024 10:50	9/15/2024 21:20	630	0
1555376	9/15/2024 10:50	9/15/2024 21:25	635	0
1421188	9/15/2024 10:50	9/15/2024 21:25	635	1.69
275018	9/15/2024 10:51	9/15/2024 21:20	629	0
457978	9/15/2024 10:51	9/15/2024 21:26	635	0
113628	9/15/2024 10:51	9/15/2024 21:24	633	0
454901	9/15/2024 10:51	9/15/2024 21:23	632	0.21
197690	9/15/2024 10:51	9/15/2024 21:15	624	0
279273	9/15/2024 10:51	9/15/2024 21:23	632	2.5
6564583	9/15/2024 10:51	9/15/2024 21:20	629	0
458032	9/15/2024 10:51	9/15/2024 13:51	180	1.2
274125	9/15/2024 10:52	9/15/2024 21:25	633	0
1685329	9/15/2024 10:53	9/15/2024 16:42	349	0.54
495611	9/15/2024 10:54	9/15/2024 21:22	628	0
1555268	9/15/2024 10:54	9/15/2024 12:55	121	0
498070	9/15/2024 10:54	9/15/2024 21:16	622	0
1554677	9/15/2024 10:55	9/15/2024 21:21	626	0
605186	9/15/2024 10:55	9/15/2024 21:25	630	0.86
1362855	9/15/2024 10:55	9/15/2024 21:14	619	0
500173	9/15/2024 10:55	9/15/2024 21:14	619	0.03
12376755	9/15/2024 10:56	9/15/2024 21:19	623	0
276894	9/15/2024 10:56	9/15/2024 21:18	622	0
1355611	9/15/2024 10:56	9/15/2024 21:15	619	0
675499	9/15/2024 10:56	9/15/2024 21:10	614	0
1453263	9/15/2024 10:57	9/15/2024 21:21	624	0.37
1356945	9/15/2024 10:58	9/15/2024 21:12	614	0
1324907	9/15/2024 10:58	9/15/2024 15:31	273	0.3
667003	9/15/2024 10:59	9/15/2024 21:14	615	1.45
13110933	9/15/2024 11:00	9/15/2024 21:06	606	0.09
1259819	9/15/2024 11:00	9/15/2024 21:19	619	0
1518507	9/15/2024 11:00	9/15/2024 21:16	616	0.62
1376158	9/15/2024 11:01	9/15/2024 21:22	621	0
1518241	9/15/2024 11:01	9/15/2024 21:20	619	0
1272457	9/15/2024 11:01	9/15/2024 13:13	132	1.09
506261	9/15/2024 11:01	9/15/2024 21:15	614	0
413869	9/15/2024 11:01	9/15/2024 21:26	625	2.11
995564	9/15/2024 11:01	9/15/2024 21:06	605	0.43
615940	9/15/2024 11:02	9/15/2024 21:15	613	0
1551946	9/15/2024 11:03	9/16/2024 10:00	1377	0
228611	9/15/2024 11:03	9/15/2024 21:01	598	0
1444809	9/15/2024 11:05	9/15/2024 21:20	615	0.39
454861	9/15/2024 11:48	9/15/2024 20:50	542	0
989442	9/15/2024 11:48	9/15/2024 21:17	569	0
990897	9/15/2024 11:48	9/15/2024 21:07	559	0
1704779	9/15/2024 11:49	9/15/2024 21:06	557	0
478580	9/15/2024 11:49	9/15/2024 21:09	560	0.04
1370155	9/15/2024 11:49	9/15/2024 21:17	568	0
1368261	9/15/2024 11:49	9/15/2024 13:24	95	0.43
1368666	9/15/2024 11:49	9/16/2024 8:43	1254	1.18
1661511	9/15/2024 11:49	9/15/2024 21:10	561	0
322635	9/15/2024 11:50	9/15/2024 21:08	558	0
1538299	9/15/2024 11:52	9/15/2024 13:10	78	0.42
647907	9/15/2024 11:53	9/15/2024 21:25	572	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1374686	9/15/2024 11:54	9/15/2024 21:16	562	0
1538195	9/15/2024 11:54	9/15/2024 21:26	572	0.67
1551510	9/15/2024 11:55	9/15/2024 12:57	62	0
1309098	9/15/2024 11:56	9/15/2024 12:11	15	0
1089848	9/15/2024 11:56	9/15/2024 21:15	559	0
1377303	9/15/2024 11:56	9/15/2024 21:25	569	0
29848	9/15/2024 11:56	9/16/2024 10:00	1324	0.01
551390	9/15/2024 11:57	9/15/2024 21:27	570	0.01
1502024	9/15/2024 11:57	9/15/2024 21:16	559	0
8511623	9/15/2024 11:58	9/15/2024 12:09	11	0.87
1019446	9/15/2024 11:58	9/15/2024 21:09	551	0
405432	9/15/2024 11:58	9/16/2024 10:00	1322	0
549596	9/15/2024 11:58	9/15/2024 21:21	563	0
645881	9/15/2024 11:59	9/15/2024 21:21	562	0
1510338	9/15/2024 11:59	9/15/2024 21:31	572	0.11
1522810	9/15/2024 12:01	9/15/2024 21:21	560	0
1522756	9/15/2024 12:02	9/15/2024 21:21	559	0
993906	9/15/2024 12:02	9/15/2024 21:24	562	0
993113	9/15/2024 12:03	9/15/2024 21:09	546	0
1251782	9/15/2024 12:03	9/15/2024 21:25	562	2.37
979888	9/15/2024 12:04	9/15/2024 21:12	548	0
982261	9/15/2024 12:04	9/15/2024 21:22	558	0.06
456099	9/15/2024 12:04	9/15/2024 21:21	557	0
311273	9/15/2024 12:04	9/15/2024 12:35	31	0
279771	9/15/2024 12:06	9/15/2024 21:18	552	0
1539692	9/15/2024 12:06	9/15/2024 21:16	550	0.01
1538194	9/15/2024 12:06	9/15/2024 21:28	562	0.27
280520	9/15/2024 12:06	9/15/2024 21:20	554	0
13111066	9/15/2024 12:07	9/16/2024 10:00	1313	0
1538916	9/15/2024 12:07	9/15/2024 21:29	562	0
1538102	9/15/2024 12:07	9/15/2024 21:24	557	0.04
1539262	9/15/2024 12:07	9/15/2024 21:26	559	0
977510	9/15/2024 12:07	9/15/2024 21:15	548	0.3
455848	9/15/2024 12:08	9/15/2024 21:24	556	1.74
1188303	9/15/2024 12:08	9/15/2024 21:19	551	0
342572	9/15/2024 12:08	9/15/2024 21:25	557	0
8511623	9/15/2024 12:09	9/15/2024 12:25	16	0.94
665119	9/15/2024 12:09	9/15/2024 21:20	551	0
8150753	9/15/2024 12:11	9/15/2024 21:12	541	0
663228	9/15/2024 12:11	9/15/2024 15:13	182	0
1551513	9/15/2024 12:11	9/15/2024 12:53	42	0
1309098	9/15/2024 12:11	9/15/2024 16:13	242	0.05
980398	9/15/2024 12:11	9/15/2024 21:12	541	2.37
1378141	9/15/2024 12:12	9/15/2024 21:19	547	0.5
1613537	9/15/2024 12:12	9/15/2024 21:18	546	0
1434550	9/15/2024 12:12	9/15/2024 21:18	546	0
275015	9/15/2024 12:14	9/15/2024 21:26	552	0.38
8734029	9/15/2024 12:14	9/15/2024 21:28	554	0
1473352	9/15/2024 12:14	9/15/2024 14:47	153	0
1685598	9/15/2024 12:14	9/15/2024 21:15	541	0
1432509	9/15/2024 12:14	9/15/2024 21:21	547	0
1493372	9/15/2024 12:15	9/15/2024 21:23	548	0.16
1473353	9/15/2024 12:15	9/15/2024 13:28	73	0
1435945	9/15/2024 12:15	9/15/2024 21:16	541	0
1433522	9/15/2024 12:16	9/15/2024 21:19	543	0
281456	9/15/2024 12:16	9/15/2024 21:16	540	0
1414545	9/15/2024 12:19	9/16/2024 10:00	1301	0.12
1414215	9/15/2024 12:22	9/15/2024 21:18	536	0.21
10393495	9/15/2024 12:22	9/15/2024 22:30	608	0
1389312	9/15/2024 12:24	9/16/2024 10:00	1296	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8511623	9/15/2024 12:25	9/15/2024 12:56	31	1.02
1266649	9/15/2024 12:29	9/15/2024 12:40	11	0
583848	9/15/2024 12:29	9/15/2024 23:01	632	0
506967	9/15/2024 12:31	9/15/2024 12:48	17	0
7902724	9/15/2024 12:33	9/15/2024 13:21	48	0
12968648	9/15/2024 12:33	9/15/2024 21:22	529	0.18
1434659	9/15/2024 12:34	9/16/2024 10:00	1286	0
311273	9/15/2024 12:35	9/15/2024 21:25	530	0
314350	9/15/2024 12:35	9/15/2024 21:23	528	0
1468281	9/15/2024 12:38	9/15/2024 17:37	299	0
1363236	9/15/2024 12:38	9/15/2024 21:25	527	0
1358290	9/15/2024 12:39	9/15/2024 21:13	514	0.45
13088802	9/15/2024 12:39	9/15/2024 21:24	525	58.6
1266649	9/15/2024 12:40	9/15/2024 13:17	37	0
457729	9/15/2024 12:40	9/15/2024 21:25	525	0
690624	9/15/2024 12:41	9/15/2024 21:17	516	0
658837	9/15/2024 12:42	9/15/2024 21:18	516	0
1377393	9/15/2024 12:42	9/15/2024 22:41	599	0
1565203	9/15/2024 12:43	9/15/2024 21:25	522	0
616812	9/15/2024 12:44	9/15/2024 21:24	520	0
658177	9/15/2024 12:45	9/15/2024 21:08	503	0
1599209	9/15/2024 12:46	9/15/2024 21:17	511	0
1565246	9/15/2024 12:47	9/15/2024 21:23	516	0
506967	9/15/2024 12:48	9/15/2024 13:29	41	0.59
1431996	9/15/2024 12:49	9/15/2024 21:24	515	0
12677609	9/15/2024 12:51	9/15/2024 21:26	515	0
313482	9/15/2024 12:51	9/15/2024 21:19	508	0
1270985	9/15/2024 12:52	9/15/2024 21:21	509	0.24
1551513	9/15/2024 12:53	9/15/2024 21:30	517	0
6992958	9/15/2024 12:53	9/15/2024 13:08	15	0.11
1552154	9/15/2024 12:54	9/15/2024 21:28	514	0
121750	9/15/2024 12:54	9/15/2024 13:09	15	0
1342473	9/15/2024 12:54	9/15/2024 21:16	502	0
1681747	9/15/2024 12:54	9/15/2024 13:10	16	0
1553065	9/15/2024 12:55	9/15/2024 21:19	504	0
1555268	9/15/2024 12:55	9/15/2024 21:28	513	0
313720	9/15/2024 12:55	9/15/2024 21:18	503	0
1509487	9/15/2024 12:55	9/15/2024 21:23	508	0
6503956	9/15/2024 12:55	9/15/2024 13:10	15	0
521802	9/15/2024 12:55	9/15/2024 21:03	488	0
8511623	9/15/2024 12:56	9/15/2024 13:43	47	0.2
1512907	9/15/2024 12:56	9/15/2024 13:39	43	0.15
1552230	9/15/2024 12:57	9/15/2024 21:26	509	0
1939790	9/15/2024 12:57	9/15/2024 21:15	498	0.1
1551510	9/15/2024 12:57	9/15/2024 21:21	504	0
1281578	9/15/2024 12:58	9/15/2024 21:11	493	0
35802	9/15/2024 12:59	9/15/2024 21:18	499	0
553623	9/15/2024 12:59	9/15/2024 21:13	494	0
10371746	9/15/2024 13:00	9/15/2024 21:17	497	0.01
614227	9/15/2024 13:01	9/15/2024 21:22	501	0
1073623	9/15/2024 13:02	9/15/2024 21:24	502	0
55997	9/15/2024 13:02	9/15/2024 21:27	505	0.18
549259	9/15/2024 13:02	9/15/2024 21:19	497	0
40306	9/15/2024 13:03	9/15/2024 21:27	504	0
222737	9/15/2024 13:03	9/16/2024 10:00	1257	0
267537	9/15/2024 13:04	9/15/2024 21:23	499	0
1434905	9/15/2024 13:04	9/15/2024 15:52	168	0.24
55991	9/15/2024 13:04	9/15/2024 21:28	504	0
1430644	9/15/2024 13:05	9/15/2024 21:21	496	0
1463218	9/15/2024 13:07	9/15/2024 21:16	489	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1464949	9/15/2024 13:07	9/15/2024 14:10	63	0.27
6992958	9/15/2024 13:08	9/15/2024 21:27	499	0.25
1487930	9/15/2024 13:08	9/15/2024 21:17	489	0
121750	9/15/2024 13:09	9/15/2024 21:28	499	0
6503956	9/15/2024 13:10	9/15/2024 21:13	483	0
1681747	9/15/2024 13:10	9/15/2024 21:23	493	0
1538299	9/15/2024 13:10	9/15/2024 21:13	483	0.03
1272457	9/15/2024 13:13	9/15/2024 15:14	121	0
430114	9/15/2024 13:16	9/15/2024 21:21	485	0.71
1326419	9/15/2024 13:17	9/15/2024 21:21	484	0
1266649	9/15/2024 13:17	9/15/2024 13:38	21	0
428372	9/15/2024 13:18	9/15/2024 21:12	474	0
1553817	9/15/2024 13:18	9/16/2024 10:00	1242	0
197561	9/15/2024 13:21	9/15/2024 21:19	478	0
7902724	9/15/2024 13:21	9/15/2024 13:36	15	0
1683861	9/15/2024 13:22	9/15/2024 21:46	504	0
1368261	9/15/2024 13:24	9/15/2024 15:24	120	0.17
1537135	9/15/2024 13:25	9/15/2024 21:28	483	0
1473353	9/15/2024 13:28	9/15/2024 21:23	475	0
506967	9/15/2024 13:29	9/15/2024 21:34	485	0
1524033	9/15/2024 13:29	9/15/2024 14:43	74	0
1550815	9/15/2024 13:30	9/15/2024 21:23	473	0
8590289	9/15/2024 13:32	9/15/2024 21:21	469	0
64866	9/15/2024 13:34	9/15/2024 21:15	461	0
1217810	9/15/2024 13:34	9/16/2024 10:00	1226	0
1438768	9/15/2024 13:36	9/16/2024 10:00	1224	0
50880	9/15/2024 13:36	9/15/2024 21:25	469	0
7902724	9/15/2024 13:36	9/15/2024 21:22	466	0
121748	9/15/2024 13:37	9/15/2024 21:25	468	0.11
1266649	9/15/2024 13:38	9/15/2024 13:59	21	0
1512907	9/15/2024 13:39	9/15/2024 15:12	93	0
12908085	9/15/2024 13:43	9/15/2024 21:17	454	0
8511623	9/15/2024 13:43	9/15/2024 13:54	11	0.2
13046339	9/15/2024 13:44	9/15/2024 21:27	463	0
1447297	9/15/2024 13:44	9/15/2024 15:45	121	0
1403562	9/15/2024 13:44	9/15/2024 21:22	458	0
1364791	9/15/2024 13:46	9/15/2024 21:22	456	0.03
1503507	9/15/2024 13:46	9/15/2024 21:25	459	0.13
1359694	9/15/2024 13:48	9/15/2024 21:30	462	0
1359689	9/15/2024 13:48	9/15/2024 21:26	458	0.48
583617	9/15/2024 13:49	9/15/2024 21:18	449	0
458032	9/15/2024 13:51	9/15/2024 21:26	455	0.01
4709258	9/15/2024 13:51	9/16/2024 10:00	1209	0
12585372	9/15/2024 13:54	9/15/2024 21:19	445	0
8511623	9/15/2024 13:54	9/15/2024 14:25	31	0
9993140	9/15/2024 13:55	9/15/2024 21:27	452	0
1554991	9/15/2024 13:55	9/15/2024 21:26	451	0
1266649	9/15/2024 13:59	9/15/2024 14:25	26	0
1375642	9/15/2024 14:01	9/15/2024 21:44	463	0
499250	9/15/2024 14:01	9/15/2024 21:12	431	0.03
1556565	9/15/2024 14:04	9/15/2024 21:20	436	0
1556352	9/15/2024 14:04	9/15/2024 21:11	427	0
1664433	9/15/2024 14:05	9/15/2024 21:21	436	0
1359800	9/15/2024 14:06	9/15/2024 21:16	430	0
1556486	9/15/2024 14:06	9/15/2024 21:22	436	0
195839	9/15/2024 14:07	9/15/2024 21:18	431	0
197629	9/15/2024 14:08	9/15/2024 14:23	15	0
455994	9/15/2024 14:09	9/16/2024 10:00	1191	0
1464949	9/15/2024 14:10	9/15/2024 21:30	440	0.25
656343	9/15/2024 14:11	9/15/2024 21:16	425	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658658	9/15/2024 14:12	9/15/2024 21:17	425	0
250996	9/15/2024 14:14	9/15/2024 21:26	432	0
144148	9/15/2024 14:15	9/16/2024 10:00	1185	0
252922	9/15/2024 14:18	9/15/2024 21:23	425	0
13088720	9/15/2024 14:18	9/15/2024 21:23	425	0
1422650	9/15/2024 14:19	9/15/2024 21:24	425	0
1133556	9/15/2024 14:20	9/16/2024 10:00	1180	0
197629	9/15/2024 14:23	9/15/2024 21:23	420	0
1266649	9/15/2024 14:25	9/16/2024 0:08	583	0
8511623	9/15/2024 14:25	9/15/2024 14:41	16	0
1517291	9/15/2024 14:26	9/16/2024 10:00	1174	0
1017438	9/15/2024 14:28	9/15/2024 21:12	404	0
613329	9/15/2024 14:29	9/15/2024 21:54	445	0
1378128	9/15/2024 14:29	9/15/2024 21:15	406	0
1508184	9/15/2024 14:29	9/16/2024 10:00	1171	0
1594635	9/15/2024 14:31	9/15/2024 21:31	420	0
1493132	9/15/2024 14:33	9/15/2024 21:28	415	0
1594081	9/15/2024 14:34	9/15/2024 21:23	409	0
993979	9/15/2024 14:34	9/15/2024 21:15	401	0
994120	9/15/2024 14:36	9/15/2024 21:22	406	0
664453	9/15/2024 14:38	9/15/2024 22:51	493	0
8511623	9/15/2024 14:41	9/15/2024 21:20	399	0
1524033	9/15/2024 14:43	9/15/2024 21:22	399	0
374039	9/15/2024 14:45	9/15/2024 21:18	393	0
260516	9/15/2024 14:46	9/15/2024 21:14	388	0
1473352	9/15/2024 14:47	9/15/2024 21:20	393	0
260670	9/15/2024 14:49	9/15/2024 21:18	389	0
1435531	9/15/2024 14:50	9/16/2024 10:00	1150	0
1557188	9/15/2024 14:51	9/15/2024 21:16	385	0
501613	9/15/2024 14:54	9/15/2024 21:15	381	0
502198	9/15/2024 14:55	9/15/2024 21:25	390	0
500235	9/15/2024 14:55	9/15/2024 21:19	384	0
1363415	9/15/2024 14:56	9/15/2024 21:14	378	0
1405290	9/15/2024 14:57	9/15/2024 21:20	383	0
1406535	9/15/2024 14:59	9/15/2024 21:23	384	0
346288	9/15/2024 15:00	9/15/2024 15:16	16	0
346967	9/15/2024 15:00	9/15/2024 15:16	16	0
342796	9/15/2024 15:01	9/15/2024 15:11	10	0
1357828	9/15/2024 15:01	9/15/2024 21:21	380	0
345647	9/15/2024 15:01	9/15/2024 15:12	11	0
1473220	9/15/2024 15:02	9/15/2024 22:20	438	0
1515964	9/15/2024 15:02	9/15/2024 15:33	31	0
1356810	9/15/2024 15:04	9/15/2024 21:22	378	0
1514000	9/15/2024 15:05	9/15/2024 21:18	373	0
99064	9/15/2024 15:06	9/16/2024 10:00	1134	0
277301	9/15/2024 15:07	9/15/2024 21:25	378	0
1512146	9/15/2024 15:09	9/15/2024 21:22	373	0
342796	9/15/2024 15:11	9/15/2024 21:19	368	0
350399	9/15/2024 15:11	9/15/2024 21:18	367	0
642687	9/15/2024 15:12	9/15/2024 21:29	377	0
345647	9/15/2024 15:12	9/15/2024 21:30	378	0
10296819	9/15/2024 15:12	9/15/2024 21:24	372	0
644030	9/15/2024 15:12	9/15/2024 21:18	366	0
1512907	9/15/2024 15:12	9/15/2024 21:22	370	0
1512447	9/15/2024 15:13	9/15/2024 16:10	57	0
663228	9/15/2024 15:13	9/15/2024 21:21	368	0
643992	9/15/2024 15:14	9/15/2024 21:23	369	0
1272457	9/15/2024 15:14	9/15/2024 21:10	356	0
643038	9/15/2024 15:14	9/15/2024 21:22	368	0
572848	9/15/2024 15:14	9/15/2024 21:22	368	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1510018	9/15/2024 15:15	9/15/2024 21:28	373	0
643812	9/15/2024 15:15	9/15/2024 21:23	368	0
643434	9/15/2024 15:15	9/15/2024 21:18	363	0
346288	9/15/2024 15:16	9/15/2024 21:18	362	0
346967	9/15/2024 15:16	9/15/2024 21:24	368	0
463677	9/15/2024 15:19	9/15/2024 21:26	367	0
1588808	9/15/2024 15:24	9/15/2024 21:17	353	0
1368261	9/15/2024 15:24	9/15/2024 21:18	354	0
469018	9/15/2024 15:25	9/15/2024 21:23	358	0
1324907	9/15/2024 15:31	9/15/2024 21:13	342	0
1515964	9/15/2024 15:33	9/15/2024 21:25	352	0
689585	9/15/2024 15:40	9/15/2024 21:18	338	0
10714479	9/15/2024 15:45	9/15/2024 21:31	346	0
1447297	9/15/2024 15:45	9/15/2024 21:26	341	0
1434905	9/15/2024 15:52	9/15/2024 21:25	333	0
1408176	9/15/2024 15:57	9/15/2024 21:21	324	0
7879029	9/15/2024 16:00	9/15/2024 21:09	309	0
99902	9/15/2024 16:04	9/15/2024 21:19	315	0
587455	9/15/2024 16:05	9/15/2024 21:21	316	0
100594	9/15/2024 16:06	9/15/2024 21:15	309	0
688103	9/15/2024 16:09	9/15/2024 21:13	304	0
1512447	9/15/2024 16:10	9/15/2024 21:15	305	0
1309098	9/15/2024 16:13	9/15/2024 21:12	299	0
110607	9/15/2024 16:21	9/15/2024 21:25	304	0
645339	9/15/2024 16:26	9/15/2024 21:19	293	0
439659	9/15/2024 16:27	9/15/2024 21:11	284	0
378919	9/15/2024 16:30	9/15/2024 21:17	287	0
378789	9/15/2024 16:30	9/15/2024 21:17	287	0
382115	9/15/2024 16:31	9/15/2024 21:22	291	0
385510	9/15/2024 16:31	9/15/2024 21:24	293	0
10433250	9/15/2024 16:31	9/15/2024 21:15	284	0
417208	9/15/2024 16:33	9/15/2024 21:13	280	0
259134	9/15/2024 16:34	9/15/2024 21:12	278	0
349969	9/15/2024 16:42	9/15/2024 21:26	284	0
1685329	9/15/2024 16:42	9/15/2024 21:20	278	0
350328	9/15/2024 16:42	9/15/2024 21:15	273	0
985241	9/15/2024 16:48	9/15/2024 21:09	261	0
56060	9/15/2024 16:49	9/15/2024 21:29	280	0
54324	9/15/2024 16:49	9/15/2024 21:27	278	0
1395587	9/15/2024 16:49	9/15/2024 21:12	263	0
581074	9/15/2024 16:55	9/15/2024 21:20	265	0
1074602	9/15/2024 16:56	9/15/2024 21:21	265	0
1547800	9/15/2024 16:58	9/15/2024 21:20	262	0
336940	9/15/2024 17:00	9/15/2024 21:17	257	0
456048	9/15/2024 17:03	9/15/2024 21:21	258	0
1016145	9/15/2024 17:11	9/15/2024 21:12	241	0
1467272	9/15/2024 17:25	9/15/2024 21:26	241	0
1467065	9/15/2024 17:26	9/15/2024 22:31	305	0
264432	9/15/2024 17:28	9/15/2024 21:21	233	0
600508	9/15/2024 17:30	9/15/2024 21:12	222	0
1468281	9/15/2024 17:37	9/15/2024 21:23	226	0
1288420	9/15/2024 17:44	9/15/2024 21:16	212	0
12857429	9/15/2024 17:46	9/15/2024 21:27	221	0
1426586	9/15/2024 17:48	9/15/2024 21:23	215	0
1389383	9/15/2024 17:54	9/15/2024 21:29	215	0
1395398	9/15/2024 18:04	9/15/2024 21:15	191	0
1227665	9/15/2024 18:04	9/16/2024 10:00	956	0
1395500	9/15/2024 18:06	9/16/2024 10:00	954	0
1226465	9/15/2024 18:06	9/15/2024 21:15	189	0
601397	9/15/2024 18:08	9/15/2024 21:26	198	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9993412	9/15/2024 18:18	9/15/2024 21:27	189	0
655505	9/15/2024 18:42	9/15/2024 21:23	161	0
655624	9/15/2024 18:47	9/16/2024 10:00	913	0
1247921	9/15/2024 18:54	9/15/2024 21:21	147	0
11832097	9/15/2024 20:33	9/16/2024 10:00	807	0
274059	9/15/2024 20:35	9/16/2024 10:00	805	0
448227	9/15/2024 20:37	9/16/2024 10:00	803	0
1362128	9/15/2024 20:42	9/16/2024 10:00	798	0
1704232	9/15/2024 20:46	9/16/2024 10:00	794	0
198457	9/15/2024 20:48	9/16/2024 10:00	792	0
454861	9/15/2024 20:50	9/16/2024 10:00	790	0
1518000	9/15/2024 20:52	9/16/2024 10:00	788	0
228611	9/15/2024 21:01	9/16/2024 10:00	779	0
521802	9/15/2024 21:03	9/16/2024 10:00	777	0
997397	9/15/2024 21:03	9/16/2024 9:54	771	0
995564	9/15/2024 21:06	9/16/2024 9:55	769	0
13110933	9/15/2024 21:06	9/16/2024 8:53	707	0
1704779	9/15/2024 21:06	9/16/2024 10:00	774	0
990897	9/15/2024 21:07	9/16/2024 8:57	710	0
322635	9/15/2024 21:08	9/16/2024 10:00	772	0
658177	9/15/2024 21:08	9/16/2024 10:00	772	0
993113	9/15/2024 21:09	9/16/2024 10:00	771	0
985241	9/15/2024 21:09	9/16/2024 8:53	704	0
7879029	9/15/2024 21:09	9/16/2024 10:00	771	0
1267897	9/15/2024 21:09	9/16/2024 9:30	741	0
478580	9/15/2024 21:09	9/16/2024 10:00	771	0
1019446	9/15/2024 21:09	9/16/2024 10:00	771	0
1661511	9/15/2024 21:10	9/16/2024 10:00	770	0
675499	9/15/2024 21:10	9/16/2024 10:00	770	0
1272457	9/15/2024 21:10	9/16/2024 10:00	770	0
1556352	9/15/2024 21:11	9/16/2024 10:00	769	0
1281578	9/15/2024 21:11	9/16/2024 10:00	769	0
439659	9/15/2024 21:11	9/16/2024 10:00	769	0
8150753	9/15/2024 21:12	9/16/2024 10:00	768	0
428372	9/15/2024 21:12	9/16/2024 10:00	768	0
979888	9/15/2024 21:12	9/16/2024 10:00	768	0
980398	9/15/2024 21:12	9/16/2024 10:00	768	0.9
1016145	9/15/2024 21:12	9/16/2024 10:00	768	0
259134	9/15/2024 21:12	9/16/2024 10:00	768	0
636274	9/15/2024 21:12	9/16/2024 10:00	768	0
1356945	9/15/2024 21:12	9/16/2024 10:00	768	0
1395587	9/15/2024 21:12	9/16/2024 9:11	719	0
1017438	9/15/2024 21:12	9/16/2024 10:00	768	0
499250	9/15/2024 21:12	9/16/2024 10:00	768	0
1343091	9/15/2024 21:12	9/16/2024 10:00	768	0
1361573	9/15/2024 21:12	9/16/2024 10:00	768	0
1309098	9/15/2024 21:12	9/16/2024 9:59	767	0.17
600508	9/15/2024 21:12	9/16/2024 10:00	768	0
1358290	9/15/2024 21:13	9/16/2024 10:00	767	0
1324907	9/15/2024 21:13	9/16/2024 10:00	767	0
688103	9/15/2024 21:13	9/16/2024 9:08	715	0
1538299	9/15/2024 21:13	9/16/2024 10:00	767	0
553623	9/15/2024 21:13	9/16/2024 10:00	767	0
417208	9/15/2024 21:13	9/16/2024 10:00	767	0
6503956	9/15/2024 21:13	9/16/2024 7:51	638	0
1362855	9/15/2024 21:14	9/16/2024 9:01	707	0
500173	9/15/2024 21:14	9/16/2024 10:00	766	0
667003	9/15/2024 21:14	9/16/2024 10:00	766	0
260516	9/15/2024 21:14	9/16/2024 10:00	766	0
1417279	9/15/2024 21:14	9/16/2024 10:00	766	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1363415	9/15/2024 21:14	9/16/2024 10:00	766	0
1685598	9/15/2024 21:15	9/16/2024 10:00	765	0
100594	9/15/2024 21:15	9/16/2024 10:00	765	0
1361770	9/15/2024 21:15	9/16/2024 10:00	765	0
197690	9/15/2024 21:15	9/16/2024 10:00	765	0
1512447	9/15/2024 21:15	9/16/2024 10:00	765	0
1355611	9/15/2024 21:15	9/16/2024 10:00	765	0
64866	9/15/2024 21:15	9/16/2024 10:00	765	0
501613	9/15/2024 21:15	9/16/2024 10:00	765	0
10433250	9/15/2024 21:15	9/16/2024 10:00	765	0
1378128	9/15/2024 21:15	9/16/2024 10:00	765	0
1342974	9/15/2024 21:15	9/16/2024 10:00	765	0
350328	9/15/2024 21:15	9/16/2024 10:00	765	0
615940	9/15/2024 21:15	9/16/2024 10:00	765	0
977510	9/15/2024 21:15	9/16/2024 10:00	765	0
646026	9/15/2024 21:15	9/16/2024 10:00	765	0
506261	9/15/2024 21:15	9/16/2024 10:00	765	0
1395398	9/15/2024 21:15	9/16/2024 10:00	765	0
993979	9/15/2024 21:15	9/16/2024 10:00	765	0.44
1226465	9/15/2024 21:15	9/16/2024 10:00	765	0
1939790	9/15/2024 21:15	9/16/2024 9:48	753	0.14
1089848	9/15/2024 21:15	9/16/2024 8:50	695	0
1374686	9/15/2024 21:16	9/16/2024 10:00	764	0
1557188	9/15/2024 21:16	9/16/2024 10:00	764	0
656343	9/15/2024 21:16	9/16/2024 10:00	764	0
1359800	9/15/2024 21:16	9/16/2024 10:00	764	0
498070	9/15/2024 21:16	9/16/2024 10:00	764	0
1463218	9/15/2024 21:16	9/16/2024 10:00	764	0
1518507	9/15/2024 21:16	9/16/2024 9:51	755	0
1342473	9/15/2024 21:16	9/16/2024 10:00	764	0
1502024	9/15/2024 21:16	9/16/2024 10:00	764	0
281456	9/15/2024 21:16	9/16/2024 10:00	764	0
281237	9/15/2024 21:16	9/16/2024 10:00	764	0
1435945	9/15/2024 21:16	9/16/2024 10:00	764	0
1539692	9/15/2024 21:16	9/16/2024 10:00	764	0
1288420	9/15/2024 21:16	9/16/2024 10:00	764	0
1369153	9/15/2024 21:17	9/16/2024 10:00	763	0
10371746	9/15/2024 21:17	9/16/2024 10:00	763	0
336940	9/15/2024 21:17	9/16/2024 10:00	763	0
12908085	9/15/2024 21:17	9/16/2024 10:00	763	0
1370155	9/15/2024 21:17	9/16/2024 10:00	763	0
658658	9/15/2024 21:17	9/16/2024 10:00	763	0
378919	9/15/2024 21:17	9/16/2024 10:00	763	0
1588808	9/15/2024 21:17	9/16/2024 10:00	763	0
378789	9/15/2024 21:17	9/16/2024 10:00	763	0
196408	9/15/2024 21:17	9/16/2024 10:00	763	0
989442	9/15/2024 21:17	9/16/2024 10:00	763	0
690624	9/15/2024 21:17	9/16/2024 10:00	763	0
1362130	9/15/2024 21:17	9/16/2024 10:00	763	0
1487930	9/15/2024 21:17	9/16/2024 10:00	763	0
1599209	9/15/2024 21:17	9/16/2024 10:00	763	0
260670	9/15/2024 21:18	9/16/2024 10:00	762	0
643434	9/15/2024 21:18	9/16/2024 10:00	762	0
689585	9/15/2024 21:18	9/16/2024 10:00	762	0
1613537	9/15/2024 21:18	9/16/2024 10:00	762	0
350399	9/15/2024 21:18	9/16/2024 10:00	762	0
1514000	9/15/2024 21:18	9/16/2024 10:00	762	0
7063090	9/15/2024 21:18	9/16/2024 9:59	761	0
1434550	9/15/2024 21:18	9/16/2024 10:00	762	0
35802	9/15/2024 21:18	9/16/2024 8:29	671	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
346288	9/15/2024 21:18	9/16/2024 9:34	736	0
644030	9/15/2024 21:18	9/16/2024 10:00	762	0
276894	9/15/2024 21:18	9/16/2024 10:00	762	0
1368261	9/15/2024 21:18	9/16/2024 10:00	762	0
313720	9/15/2024 21:18	9/16/2024 10:00	762	0
1414215	9/15/2024 21:18	9/16/2024 10:00	762	0
583617	9/15/2024 21:18	9/16/2024 10:00	762	0
374039	9/15/2024 21:18	9/16/2024 10:00	762	0
279771	9/15/2024 21:18	9/16/2024 10:00	762	0
195839	9/15/2024 21:18	9/16/2024 10:00	762	0
658837	9/15/2024 21:18	9/16/2024 10:00	762	0
772378	9/15/2024 21:18	9/16/2024 10:00	762	0
99902	9/15/2024 21:19	9/16/2024 10:00	761	0
1433522	9/15/2024 21:19	9/16/2024 10:00	761	0
1188303	9/15/2024 21:19	9/16/2024 10:00	761	0.03
1259819	9/15/2024 21:19	9/16/2024 10:00	761	0
342796	9/15/2024 21:19	9/16/2024 9:32	733	0
274064	9/15/2024 21:19	9/16/2024 10:00	761	0
500235	9/15/2024 21:19	9/16/2024 10:00	761	0
1378141	9/15/2024 21:19	9/16/2024 10:00	761	0
12585372	9/15/2024 21:19	9/16/2024 10:00	761	0
197561	9/15/2024 21:19	9/16/2024 10:00	761	0
549259	9/15/2024 21:19	9/16/2024 10:00	761	0
12376755	9/15/2024 21:19	9/16/2024 10:00	761	0
313482	9/15/2024 21:19	9/16/2024 10:00	761	0
645339	9/15/2024 21:19	9/16/2024 10:00	761	0
238036	9/15/2024 21:19	9/16/2024 10:00	761	0
1553065	9/15/2024 21:19	9/16/2024 10:00	761	0
1459765	9/15/2024 21:20	9/16/2024 10:00	760	0
1518241	9/15/2024 21:20	9/16/2024 10:00	760	0
1685329	9/15/2024 21:20	9/16/2024 10:00	760	0
581074	9/15/2024 21:20	9/16/2024 10:00	760	0
665119	9/15/2024 21:20	9/16/2024 10:00	760	0
1445317	9/15/2024 21:20	9/16/2024 9:46	746	0
280520	9/15/2024 21:20	9/16/2024 10:00	760	0
1547800	9/15/2024 21:20	9/16/2024 10:00	760	0
275018	9/15/2024 21:20	9/16/2024 8:58	698	0
1444809	9/15/2024 21:20	9/16/2024 9:48	748	0
6564583	9/15/2024 21:20	9/16/2024 10:00	760	0
8511623	9/15/2024 21:20	9/16/2024 7:55	635	0
1405290	9/15/2024 21:20	9/16/2024 10:00	760	0
1473352	9/15/2024 21:20	9/16/2024 9:33	733	0
1556565	9/15/2024 21:20	9/16/2024 10:00	760	0
8590289	9/15/2024 21:21	9/16/2024 10:00	759	0
455629	9/15/2024 21:21	9/16/2024 10:00	759	0
187600	9/15/2024 21:21	9/16/2024 10:00	759	0
587455	9/15/2024 21:21	9/16/2024 10:00	759	0
1430644	9/15/2024 21:21	9/16/2024 10:00	759	0
1432509	9/15/2024 21:21	9/16/2024 10:00	759	0
1551510	9/15/2024 21:21	9/16/2024 10:00	759	0
1307027	9/15/2024 21:21	9/16/2024 10:00	759	0
1453263	9/15/2024 21:21	9/16/2024 10:00	759	0
1247921	9/15/2024 21:21	9/16/2024 10:00	759	0
456099	9/15/2024 21:21	9/16/2024 10:00	759	0
1074602	9/15/2024 21:21	9/16/2024 10:00	759	0
1522810	9/15/2024 21:21	9/16/2024 10:00	759	0
430114	9/15/2024 21:21	9/16/2024 10:00	759	0
1310926	9/15/2024 21:21	9/16/2024 10:00	759	0
1522756	9/15/2024 21:21	9/16/2024 10:00	759	0
1408176	9/15/2024 21:21	9/16/2024 10:00	759	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
264432	9/15/2024 21:21	9/16/2024 10:00	759	0
1554677	9/15/2024 21:21	9/16/2024 10:00	759	0
1270985	9/15/2024 21:21	9/16/2024 8:07	646	0
1357828	9/15/2024 21:21	9/16/2024 10:00	759	0
645881	9/15/2024 21:21	9/16/2024 10:00	759	0
1664433	9/15/2024 21:21	9/16/2024 10:00	759	0
1326419	9/15/2024 21:21	9/16/2024 10:00	759	0
663228	9/15/2024 21:21	9/16/2024 10:00	759	0
549596	9/15/2024 21:21	9/16/2024 10:00	759	0
456048	9/15/2024 21:21	9/16/2024 10:00	759	0
643038	9/15/2024 21:22	9/16/2024 10:00	758	0
7902724	9/15/2024 21:22	9/16/2024 8:56	694	0
1403562	9/15/2024 21:22	9/16/2024 10:00	758	0
12968648	9/15/2024 21:22	9/16/2024 10:00	758	0
382115	9/15/2024 21:22	9/16/2024 10:00	758	0
572848	9/15/2024 21:22	9/16/2024 10:00	758	0
1512146	9/15/2024 21:22	9/16/2024 10:00	758	0
1524033	9/15/2024 21:22	9/16/2024 10:00	758	0
495611	9/15/2024 21:22	9/16/2024 10:00	758	0
982261	9/15/2024 21:22	9/16/2024 10:00	758	0.13
1356810	9/15/2024 21:22	9/16/2024 10:00	758	0
994120	9/15/2024 21:22	9/16/2024 10:00	758	0
1376158	9/15/2024 21:22	9/16/2024 10:00	758	0
1512907	9/15/2024 21:22	9/16/2024 10:00	758	0
1364791	9/15/2024 21:22	9/16/2024 10:00	758	0
614227	9/15/2024 21:22	9/16/2024 8:16	654	0
1556486	9/15/2024 21:22	9/16/2024 10:00	758	0
1493372	9/15/2024 21:23	9/16/2024 10:00	757	0
1550815	9/15/2024 21:23	9/16/2024 10:00	757	0
267537	9/15/2024 21:23	9/16/2024 10:00	757	0
1468281	9/15/2024 21:23	9/16/2024 10:00	757	0
1594081	9/15/2024 21:23	9/16/2024 10:00	757	0
1681747	9/15/2024 21:23	9/16/2024 7:50	627	0
1509487	9/15/2024 21:23	9/16/2024 10:00	757	0
1539056	9/15/2024 21:23	9/16/2024 10:00	757	0
1473353	9/15/2024 21:23	9/16/2024 8:26	663	0
655505	9/15/2024 21:23	9/16/2024 10:00	757	0
1426586	9/15/2024 21:23	9/16/2024 10:00	757	0
197629	9/15/2024 21:23	9/16/2024 10:00	757	0
1565246	9/15/2024 21:23	9/16/2024 10:00	757	0
454901	9/15/2024 21:23	9/16/2024 10:00	757	0
279273	9/15/2024 21:23	9/16/2024 8:54	691	0
469018	9/15/2024 21:23	9/16/2024 10:00	757	0
643812	9/15/2024 21:23	9/16/2024 10:00	757	0
314350	9/15/2024 21:23	9/16/2024 10:00	757	0
643992	9/15/2024 21:23	9/16/2024 10:00	757	0
252922	9/15/2024 21:23	9/16/2024 10:00	757	0
1406535	9/15/2024 21:23	9/16/2024 10:00	757	0
13088720	9/15/2024 21:23	9/16/2024 10:00	757	0
10296819	9/15/2024 21:24	9/16/2024 10:00	756	0
1538102	9/15/2024 21:24	9/16/2024 10:00	756	0
455848	9/15/2024 21:24	9/16/2024 8:34	670	0
1422650	9/15/2024 21:24	9/16/2024 10:00	756	0
113628	9/15/2024 21:24	9/16/2024 10:00	756	0
616812	9/15/2024 21:24	9/16/2024 10:00	756	0
385510	9/15/2024 21:24	9/16/2024 10:00	756	0
1431996	9/15/2024 21:24	9/16/2024 10:00	756	0
455345	9/15/2024 21:24	9/16/2024 10:00	756	0
1073623	9/15/2024 21:24	9/16/2024 10:00	756	0
346967	9/15/2024 21:24	9/16/2024 9:34	730	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13088802	9/15/2024 21:24	9/16/2024 10:00	756	0
993906	9/15/2024 21:24	9/16/2024 10:00	756	0
274125	9/15/2024 21:25	9/16/2024 10:00	755	0
110607	9/15/2024 21:25	9/16/2024 10:00	755	0
1394365	9/15/2024 21:25	9/16/2024 10:00	755	0
502198	9/15/2024 21:25	9/16/2024 10:00	755	0
1421188	9/15/2024 21:25	9/16/2024 8:59	694	0
50880	9/15/2024 21:25	9/16/2024 10:00	755	0
1251782	9/15/2024 21:25	9/16/2024 10:00	755	0
1515964	9/15/2024 21:25	9/16/2024 10:00	755	0
277301	9/15/2024 21:25	9/16/2024 10:00	755	0
647907	9/15/2024 21:25	9/16/2024 10:00	755	0
458086	9/15/2024 21:25	9/16/2024 10:00	755	0
1565203	9/15/2024 21:25	9/16/2024 10:00	755	0
457729	9/15/2024 21:25	9/16/2024 10:00	755	0
1434905	9/15/2024 21:25	9/16/2024 10:00	755	0
1363236	9/15/2024 21:25	9/16/2024 10:00	755	0
1672454	9/15/2024 21:25	9/16/2024 10:00	755	0
1377303	9/15/2024 21:25	9/16/2024 10:00	755	0
121748	9/15/2024 21:25	9/16/2024 10:00	755	0
1503507	9/15/2024 21:25	9/16/2024 10:00	755	0
1555376	9/15/2024 21:25	9/16/2024 10:00	755	0
311273	9/15/2024 21:25	9/16/2024 10:00	755	0
605186	9/15/2024 21:25	9/16/2024 9:47	742	0
342572	9/15/2024 21:25	9/16/2024 10:00	755	0
1552230	9/15/2024 21:26	9/16/2024 10:00	754	0
457978	9/15/2024 21:26	9/16/2024 10:00	754	0
458032	9/15/2024 21:26	9/16/2024 10:00	754	0
1447297	9/15/2024 21:26	9/16/2024 10:00	754	0
463677	9/15/2024 21:26	9/16/2024 10:00	754	0
457834	9/15/2024 21:26	9/16/2024 10:00	754	0
1359689	9/15/2024 21:26	9/16/2024 10:00	754	0
12677609	9/15/2024 21:26	9/16/2024 9:13	707	0
1538195	9/15/2024 21:26	9/16/2024 10:00	754	0
275015	9/15/2024 21:26	9/16/2024 10:00	754	0
413869	9/15/2024 21:26	9/16/2024 10:00	754	0
1554991	9/15/2024 21:26	9/16/2024 10:00	754	0
349969	9/15/2024 21:26	9/16/2024 10:00	754	0
601397	9/15/2024 21:26	9/16/2024 10:00	754	0
1467272	9/15/2024 21:26	9/16/2024 10:00	754	0
250996	9/15/2024 21:26	9/16/2024 10:00	754	0
1539262	9/15/2024 21:26	9/16/2024 10:00	754	0
40306	9/15/2024 21:27	9/16/2024 10:00	753	0
13046339	9/15/2024 21:27	9/16/2024 10:00	753	0
55997	9/15/2024 21:27	9/16/2024 10:00	753	0
9993412	9/15/2024 21:27	9/16/2024 10:00	753	0
9993140	9/15/2024 21:27	9/16/2024 7:54	627	0
551390	9/15/2024 21:27	9/16/2024 10:00	753	0.08
6992958	9/15/2024 21:27	9/16/2024 10:00	753	0
54324	9/15/2024 21:27	9/16/2024 10:00	753	0
12857429	9/15/2024 21:27	9/16/2024 10:00	753	0
1552154	9/15/2024 21:28	9/16/2024 10:00	752	0
8734029	9/15/2024 21:28	9/16/2024 10:00	752	0
1493132	9/15/2024 21:28	9/16/2024 7:58	630	0
1537135	9/15/2024 21:28	9/16/2024 10:00	752	0
1538194	9/15/2024 21:28	9/16/2024 10:00	752	0
55991	9/15/2024 21:28	9/16/2024 10:00	752	0.04
121750	9/15/2024 21:28	9/16/2024 10:00	752	0
1555268	9/15/2024 21:28	9/16/2024 10:00	752	0
1510018	9/15/2024 21:28	9/16/2024 10:00	752	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9063373	9/15/2024 21:28	9/16/2024 10:00	752	0
642687	9/15/2024 21:29	9/16/2024 10:00	751	0
1538916	9/15/2024 21:29	9/16/2024 10:00	751	0
1389383	9/15/2024 21:29	9/16/2024 10:00	751	0
56060	9/15/2024 21:29	9/16/2024 10:00	751	0
1551513	9/15/2024 21:30	9/16/2024 10:00	750	0
345647	9/15/2024 21:30	9/16/2024 9:33	723	0
1359694	9/15/2024 21:30	9/16/2024 10:00	750	0
1464949	9/15/2024 21:30	9/16/2024 10:00	750	0
1594635	9/15/2024 21:31	9/16/2024 10:00	749	0
1510338	9/15/2024 21:31	9/16/2024 10:00	749	0
10714479	9/15/2024 21:31	9/16/2024 10:00	749	0
1521038	9/15/2024 21:31	9/16/2024 8:39	668	0
506967	9/15/2024 21:34	9/16/2024 10:00	746	0
1375642	9/15/2024 21:44	9/16/2024 10:00	736	0
1683861	9/15/2024 21:46	9/16/2024 10:00	734	0
613329	9/15/2024 21:54	9/16/2024 10:00	726	0
1473220	9/15/2024 22:20	9/16/2024 10:00	700	0
10393495	9/15/2024 22:30	9/16/2024 10:00	690	0
1467065	9/15/2024 22:31	9/16/2024 10:00	689	0
1377393	9/15/2024 22:41	9/16/2024 10:00	679	0
664453	9/15/2024 22:51	9/16/2024 10:00	669	0
583848	9/15/2024 23:01	9/16/2024 10:00	659	0
1266649	9/16/2024 0:08	9/16/2024 9:30	562	0
507384	9/16/2024 7:22	9/16/2024 10:00	158	0
496900	9/16/2024 7:34	9/16/2024 10:00	146	0
272359	9/16/2024 7:45	9/16/2024 10:00	135	0
253764	9/16/2024 7:45	9/16/2024 10:00	135	0
1397026	9/16/2024 7:47	9/16/2024 10:00	133	0
1358432	9/16/2024 7:48	9/16/2024 10:00	132	0
1681747	9/16/2024 7:50	9/16/2024 10:00	130	0
6503956	9/16/2024 7:51	9/16/2024 10:00	129	0.05
1539391	9/16/2024 7:52	9/16/2024 10:00	128	0
9993140	9/16/2024 7:54	9/16/2024 10:00	126	0
8511623	9/16/2024 7:55	9/16/2024 10:00	125	0
1493132	9/16/2024 7:58	9/16/2024 10:00	122	0
1090709	9/16/2024 8:04	9/16/2024 10:00	116	0
1252539	9/16/2024 8:05	9/16/2024 10:00	115	0
121679	9/16/2024 8:06	9/16/2024 10:00	114	0
1637896	9/16/2024 8:06	9/16/2024 10:00	114	0
1270985	9/16/2024 8:07	9/16/2024 10:00	113	0
323657	9/16/2024 8:08	9/16/2024 10:00	112	0
323747	9/16/2024 8:09	9/16/2024 10:00	111	0.23
1451744	9/16/2024 8:10	9/16/2024 10:00	110	0
1301266	9/16/2024 8:13	9/16/2024 10:00	107	0
614078	9/16/2024 8:15	9/16/2024 10:00	105	2.31
614227	9/16/2024 8:16	9/16/2024 10:00	104	0
160073	9/16/2024 8:16	9/16/2024 10:00	104	0
473595	9/16/2024 8:19	9/16/2024 10:00	101	0
571963	9/16/2024 8:22	9/16/2024 10:00	98	0
1663879	9/16/2024 8:23	9/16/2024 10:00	97	0
129661	9/16/2024 8:23	9/16/2024 10:00	97	0
1375371	9/16/2024 8:24	9/16/2024 10:00	96	0.46
1473353	9/16/2024 8:26	9/16/2024 10:00	94	1.83
633532	9/16/2024 8:26	9/16/2024 10:00	94	0
1522301	9/16/2024 8:27	9/16/2024 10:00	93	0
1654064	9/16/2024 8:28	9/16/2024 10:00	92	0
35802	9/16/2024 8:29	9/16/2024 10:00	91	0
957674	9/16/2024 8:32	9/16/2024 10:00	88	0
455848	9/16/2024 8:34	9/16/2024 10:00	86	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1582639	9/16/2024 8:34	9/16/2024 10:00	86	0
1415828	9/16/2024 8:35	9/16/2024 10:00	85	0
1309133	9/16/2024 8:37	9/16/2024 10:00	83	0
1521038	9/16/2024 8:39	9/16/2024 10:00	81	1.72
103660	9/16/2024 8:40	9/16/2024 10:00	80	0
1368666	9/16/2024 8:43	9/16/2024 10:00	77	0
1452193	9/16/2024 8:46	9/16/2024 10:00	74	0
5834752	9/16/2024 8:47	9/16/2024 10:00	73	0
685951	9/16/2024 8:48	9/16/2024 10:00	72	0
347031	9/16/2024 8:50	9/16/2024 10:00	70	0
1089848	9/16/2024 8:50	9/16/2024 10:00	70	0
404568	9/16/2024 8:50	9/16/2024 10:00	70	0
405159	9/16/2024 8:50	9/16/2024 10:00	70	0
8511715	9/16/2024 8:50	9/16/2024 10:00	70	0
344641	9/16/2024 8:50	9/16/2024 10:00	70	0
345491	9/16/2024 8:50	9/16/2024 10:00	70	0
119833	9/16/2024 8:51	9/16/2024 10:00	69	0
347230	9/16/2024 8:52	9/16/2024 10:00	68	0
12889516	9/16/2024 8:53	9/16/2024 10:00	67	0.02
985241	9/16/2024 8:53	9/16/2024 10:00	67	0.07
13110933	9/16/2024 8:53	9/16/2024 10:00	67	0
6828301	9/16/2024 8:53	9/16/2024 10:00	67	0
279273	9/16/2024 8:54	9/16/2024 10:00	66	0
7902724	9/16/2024 8:56	9/16/2024 10:00	64	0
315730	9/16/2024 8:57	9/16/2024 10:00	63	0
990897	9/16/2024 8:57	9/16/2024 10:00	63	0
539938	9/16/2024 8:57	9/16/2024 10:00	63	0
636970	9/16/2024 8:58	9/16/2024 10:00	62	0
275018	9/16/2024 8:58	9/16/2024 10:00	62	0
1421188	9/16/2024 8:59	9/16/2024 10:00	61	0
989956	9/16/2024 9:00	9/16/2024 10:00	60	0
1362855	9/16/2024 9:01	9/16/2024 10:00	59	0
645798	9/16/2024 9:02	9/16/2024 10:00	58	0
645321	9/16/2024 9:02	9/16/2024 10:00	58	0
278362	9/16/2024 9:02	9/16/2024 10:00	58	0
277643	9/16/2024 9:03	9/16/2024 10:00	57	0
384382	9/16/2024 9:03	9/16/2024 10:00	57	0
1374122	9/16/2024 9:03	9/16/2024 10:00	57	0
278780	9/16/2024 9:07	9/16/2024 10:00	53	0
688103	9/16/2024 9:08	9/16/2024 10:00	52	0
68308	9/16/2024 9:09	9/16/2024 10:00	51	0
13088634	9/16/2024 9:09	9/16/2024 10:00	51	0
615200	9/16/2024 9:09	9/16/2024 10:00	51	0
598781	9/16/2024 9:10	9/16/2024 10:00	50	0
1395587	9/16/2024 9:11	9/16/2024 10:00	49	0
1663439	9/16/2024 9:11	9/16/2024 10:00	49	0
562727	9/16/2024 9:11	9/16/2024 10:00	49	0
12677609	9/16/2024 9:13	9/16/2024 10:00	47	0
1432827	9/16/2024 9:14	9/16/2024 10:00	46	0
1431804	9/16/2024 9:18	9/16/2024 10:00	42	0
438330	9/16/2024 9:22	9/16/2024 10:00	38	0
615422	9/16/2024 9:22	9/16/2024 10:00	38	0.8
613918	9/16/2024 9:22	9/16/2024 10:00	38	0
1440241	9/16/2024 9:26	9/16/2024 10:00	34	0
495705	9/16/2024 9:26	9/16/2024 10:00	34	0
494734	9/16/2024 9:26	9/16/2024 10:00	34	0
495383	9/16/2024 9:27	9/16/2024 10:00	33	0
288640	9/16/2024 9:28	9/16/2024 10:00	32	0
125572	9/16/2024 9:28	9/16/2024 10:00	32	0
1266649	9/16/2024 9:30	9/16/2024 10:00	30	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1267897	9/16/2024 9:30	9/16/2024 10:00	30	0
342796	9/16/2024 9:32	9/16/2024 10:00	28	0
6761269	9/16/2024 9:33	9/16/2024 10:00	27	0
1473352	9/16/2024 9:33	9/16/2024 10:00	27	0
345647	9/16/2024 9:33	9/16/2024 10:00	27	0
346288	9/16/2024 9:34	9/16/2024 10:00	26	0
346967	9/16/2024 9:34	9/16/2024 10:00	26	0
336103	9/16/2024 9:36	9/16/2024 10:00	24	0
7937779	9/16/2024 9:38	9/16/2024 10:00	22	0
771990	9/16/2024 9:41	9/16/2024 10:00	19	0
495554	9/16/2024 9:42	9/16/2024 10:00	18	0
517287	9/16/2024 9:43	9/16/2024 10:00	17	0
517058	9/16/2024 9:43	9/16/2024 10:00	17	0
495032	9/16/2024 9:43	9/16/2024 10:00	17	0
511063	9/16/2024 9:44	9/16/2024 10:00	16	0
1465703	9/16/2024 9:44	9/16/2024 10:00	16	0
515089	9/16/2024 9:44	9/16/2024 10:00	16	0
517784	9/16/2024 9:45	9/16/2024 10:00	15	0
1560173	9/16/2024 9:46	9/16/2024 10:00	14	0
505516	9/16/2024 9:46	9/16/2024 10:00	14	0
517504	9/16/2024 9:46	9/16/2024 10:00	14	0
1445317	9/16/2024 9:46	9/16/2024 10:00	14	0
605186	9/16/2024 9:47	9/16/2024 10:00	13	0
512284	9/16/2024 9:48	9/16/2024 10:00	12	0
1515733	9/16/2024 9:48	9/16/2024 10:00	12	0.27
1939790	9/16/2024 9:48	9/16/2024 10:00	12	0.27
1444809	9/16/2024 9:48	9/16/2024 10:00	12	0
774820	9/16/2024 9:48	9/16/2024 10:00	12	0
515796	9/16/2024 9:49	9/16/2024 10:00	11	0
517828	9/16/2024 9:49	9/16/2024 10:00	11	0
972673	9/16/2024 9:50	9/16/2024 10:00	10	0
1518507	9/16/2024 9:51	9/16/2024 10:00	9	0
774799	9/16/2024 9:52	9/16/2024 10:00	8	0
515637	9/16/2024 9:52	9/16/2024 10:00	8	0
517211	9/16/2024 9:52	9/16/2024 10:00	8	0
997397	9/16/2024 9:54	9/16/2024 10:00	6	0
596571	9/16/2024 9:54	9/16/2024 10:00	6	0
623141	9/16/2024 9:55	9/16/2024 10:00	5	0
995564	9/16/2024 9:55	9/16/2024 10:00	5	0
514894	9/16/2024 9:56	9/16/2024 10:00	4	0
632880	9/16/2024 9:56	9/16/2024 10:00	4	0
631581	9/16/2024 9:56	9/16/2024 10:00	4	0
508582	9/16/2024 9:56	9/16/2024 10:00	4	0
1423513	9/16/2024 9:56	9/16/2024 10:00	4	0
516786	9/16/2024 9:57	9/16/2024 10:00	3	0
13088640	9/16/2024 9:57	9/16/2024 10:00	3	0
515394	9/16/2024 9:57	9/16/2024 10:00	3	0
7799320	9/16/2024 9:57	9/16/2024 10:00	3	0
315169	9/16/2024 9:57	9/16/2024 10:00	3	0
1307575	9/16/2024 9:58	9/16/2024 10:00	2	0
7063090	9/16/2024 9:59	9/16/2024 10:00	1	0
1309098	9/16/2024 9:59	9/16/2024 10:00	1	0.02
510522	9/16/2024 9:59	9/16/2024 10:00	1	0
510974	9/16/2024 9:59	9/16/2024 10:00	1	0
404568	9/16/2024 10:00	9/16/2024 21:12	672	0
1518507	9/16/2024 10:00	9/16/2024 18:07	487	0.48
405159	9/16/2024 10:00	9/16/2024 21:16	676	0.15
989442	9/16/2024 10:00	9/16/2024 21:13	673	0
1362130	9/16/2024 10:00	9/16/2024 21:11	671	0
614227	9/16/2024 10:00	9/16/2024 21:14	674	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
631067	9/16/2024 10:00	9/16/2024 21:05	665	0.26
346288	9/16/2024 10:00	9/16/2024 21:09	669	0
346967	9/16/2024 10:00	9/16/2024 21:14	674	0.24
342796	9/16/2024 10:00	9/16/2024 21:12	672	0.32
384382	9/16/2024 10:00	9/16/2024 21:16	676	0
35802	9/16/2024 10:00	9/16/2024 21:10	670	0
614078	9/16/2024 10:00	9/16/2024 21:26	686	23.91
278362	9/16/2024 10:00	9/16/2024 21:12	672	0
7063090	9/16/2024 10:00	9/16/2024 21:11	671	0
615200	9/16/2024 10:00	9/16/2024 21:10	670	0
506967	9/16/2024 10:00	9/16/2024 13:15	195	0.34
634246	9/16/2024 10:00	9/16/2024 21:11	671	8.65
321287	9/16/2024 10:00	9/17/2024 10:00	1440	0
6761269	9/16/2024 10:00	9/16/2024 21:08	668	0
336103	9/16/2024 10:00	9/16/2024 21:15	675	0
645339	9/16/2024 10:00	9/16/2024 21:16	676	0.36
462982	9/16/2024 10:00	9/17/2024 10:00	1440	0
1352388	9/16/2024 10:00	9/17/2024 10:00	1440	0
5834752	9/16/2024 10:00	9/17/2024 10:00	1440	0
345647	9/16/2024 10:00	9/16/2024 21:19	679	0
1310926	9/16/2024 10:00	9/16/2024 21:16	676	0
277643	9/16/2024 10:00	9/16/2024 21:12	672	0
1047207	9/16/2024 10:00	9/16/2024 17:34	454	0
1654064	9/16/2024 10:00	9/16/2024 21:04	664	0
5212517	9/16/2024 10:00	9/17/2024 10:00	1440	0
1511264	9/16/2024 10:00	9/17/2024 10:00	1440	0.04
1065197	9/16/2024 10:00	9/17/2024 10:00	1440	0
495554	9/16/2024 10:00	9/17/2024 10:00	1440	0
1522301	9/16/2024 10:00	9/16/2024 21:08	668	0
278780	9/16/2024 10:00	9/16/2024 21:16	676	0
494873	9/16/2024 10:01	9/16/2024 13:00	179	0
1361623	9/16/2024 10:02	9/16/2024 21:11	669	0
381927	9/16/2024 10:03	9/16/2024 21:03	660	0
645631	9/16/2024 10:03	9/16/2024 21:18	675	1.15
1450407	9/16/2024 10:04	9/16/2024 21:11	667	0.72
1423513	9/16/2024 10:04	9/16/2024 20:06	602	0
259674	9/16/2024 10:04	9/16/2024 21:09	665	0
160073	9/16/2024 10:06	9/16/2024 21:06	660	0
8511623	9/16/2024 10:06	9/16/2024 13:05	179	1.48
8668965	9/16/2024 10:07	9/17/2024 10:00	1433	0
685951	9/16/2024 10:07	9/16/2024 21:13	666	0.77
272359	9/16/2024 10:08	9/17/2024 10:00	1432	0
1557188	9/16/2024 10:09	9/16/2024 12:16	127	0
997397	9/16/2024 10:10	9/16/2024 21:07	657	0
1394365	9/16/2024 10:10	9/16/2024 21:21	671	0
1090709	9/16/2024 10:10	9/16/2024 21:06	656	0
995564	9/16/2024 10:11	9/16/2024 21:05	654	0
1343091	9/16/2024 10:11	9/16/2024 21:11	660	0
448227	9/16/2024 10:11	9/16/2024 21:14	663	0
1186	9/16/2024 10:11	9/16/2024 21:18	667	1.93
596571	9/16/2024 10:11	9/16/2024 21:21	670	0.73
275018	9/16/2024 10:12	9/16/2024 21:13	661	0
1556565	9/16/2024 10:12	9/16/2024 21:13	661	0
1267897	9/16/2024 10:12	9/16/2024 21:03	651	0
1556486	9/16/2024 10:12	9/16/2024 21:10	658	0
1421188	9/16/2024 10:12	9/16/2024 21:12	660	0.42
1556352	9/16/2024 10:13	9/16/2024 21:09	656	1.27
323747	9/16/2024 10:13	9/16/2024 21:15	662	2.76
605186	9/16/2024 10:13	9/16/2024 21:14	661	0.35
279273	9/16/2024 10:13	9/16/2024 21:15	662	4.78

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1309098	9/16/2024 10:14	9/16/2024 21:11	657	0.92
1521038	9/16/2024 10:14	9/16/2024 14:41	267	3.01
113628	9/16/2024 10:14	9/16/2024 21:15	661	0
1071064	9/16/2024 10:15	9/16/2024 21:11	656	0
12376755	9/16/2024 10:15	9/16/2024 21:12	657	0
323657	9/16/2024 10:15	9/16/2024 21:16	661	0.35
324291	9/16/2024 10:16	9/16/2024 21:23	667	0
665119	9/16/2024 10:16	9/16/2024 21:11	655	0
636274	9/16/2024 10:16	9/16/2024 21:12	656	0
646181	9/16/2024 10:17	9/16/2024 21:17	660	0
1309133	9/16/2024 10:17	9/16/2024 21:08	651	0
656343	9/16/2024 10:17	9/16/2024 21:09	652	0.16
1266649	9/16/2024 10:17	9/16/2024 21:08	651	0
658658	9/16/2024 10:18	9/16/2024 21:11	653	0
1522810	9/16/2024 10:20	9/16/2024 12:21	121	0
1493132	9/16/2024 10:20	9/16/2024 21:16	656	4.31
1573822	9/16/2024 10:20	9/16/2024 21:16	656	0
1573991	9/16/2024 10:21	9/16/2024 21:17	656	0.1
646026	9/16/2024 10:21	9/16/2024 21:11	650	0
1324907	9/16/2024 10:22	9/16/2024 21:08	646	0.18
1574386	9/16/2024 10:22	9/16/2024 21:18	656	0
1430644	9/16/2024 10:23	9/16/2024 21:15	652	0
253764	9/16/2024 10:23	9/16/2024 21:13	650	0
1573666	9/16/2024 10:23	9/16/2024 21:13	650	0
12889516	9/16/2024 10:23	9/16/2024 21:19	656	1.38
6828301	9/16/2024 10:23	9/16/2024 21:17	654	0
1576533	9/16/2024 10:24	9/16/2024 21:21	657	0.98
1518241	9/16/2024 10:24	9/16/2024 21:14	650	0
274125	9/16/2024 10:24	9/16/2024 21:14	650	0
1522756	9/16/2024 10:24	9/16/2024 12:19	115	0
2923931	9/16/2024 10:25	9/16/2024 21:12	647	0
274059	9/16/2024 10:25	9/16/2024 21:11	646	0
274064	9/16/2024 10:25	9/16/2024 21:12	647	0
1430838	9/16/2024 10:26	9/16/2024 21:16	650	0
6564583	9/16/2024 10:26	9/16/2024 21:14	648	0
1661511	9/16/2024 10:26	9/16/2024 21:05	639	0
1272457	9/16/2024 10:26	9/16/2024 12:07	101	0.95
1041597	9/16/2024 10:26	9/16/2024 15:20	294	0
478580	9/16/2024 10:27	9/16/2024 21:14	647	0.19
276894	9/16/2024 10:27	9/16/2024 22:02	695	0
496900	9/16/2024 10:27	9/16/2024 20:29	602	4.75
1417279	9/16/2024 10:28	9/16/2024 21:11	643	0
645881	9/16/2024 10:31	9/16/2024 21:11	640	0
1362855	9/16/2024 10:31	9/16/2024 21:12	641	0
1089848	9/16/2024 10:32	9/16/2024 21:07	635	0
551390	9/16/2024 10:32	9/16/2024 20:54	622	0.05
1377303	9/16/2024 10:32	9/16/2024 21:18	646	0
1377393	9/16/2024 10:32	9/16/2024 20:36	604	0
1445317	9/16/2024 10:33	9/16/2024 21:10	637	0
187600	9/16/2024 10:33	9/16/2024 21:13	640	0
7937779	9/16/2024 10:34	9/16/2024 11:34	60	0
549596	9/16/2024 10:34	9/16/2024 21:17	643	0
370776	9/16/2024 10:35	9/16/2024 21:12	637	0
1444809	9/16/2024 10:35	9/16/2024 21:12	637	0.61
1671261	9/16/2024 10:36	9/16/2024 21:14	638	0
1671187	9/16/2024 10:36	9/16/2024 21:12	636	0
106076	9/16/2024 10:39	9/16/2024 20:41	602	0.08
1432827	9/16/2024 10:44	9/16/2024 13:00	136	0.11
8909293	9/16/2024 10:45	9/17/2024 10:00	1395	0.03
1663879	9/16/2024 10:45	9/16/2024 21:10	625	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1663439	9/16/2024 10:46	9/16/2024 21:10	624	0
1431804	9/16/2024 10:47	9/16/2024 21:11	624	0
8734029	9/16/2024 10:47	9/16/2024 21:19	632	0
342572	9/16/2024 10:48	9/16/2024 21:21	633	0
1473353	9/16/2024 10:48	9/16/2024 13:52	184	0.37
1433522	9/16/2024 10:50	9/16/2024 21:34	644	0
1431996	9/16/2024 10:50	9/16/2024 21:20	630	0
1435945	9/16/2024 10:51	9/16/2024 21:10	619	0.15
1434550	9/16/2024 10:51	9/16/2024 21:09	618	0
1432509	9/16/2024 10:52	9/16/2024 21:17	625	0
488435	9/16/2024 10:56	9/16/2024 21:11	615	0.16
9063373	9/16/2024 10:56	9/16/2024 21:20	624	0
645144	9/16/2024 10:57	9/16/2024 20:56	599	0
7091921	9/16/2024 10:57	9/17/2024 10:00	1383	0
365775	9/16/2024 11:02	9/16/2024 20:39	577	0
1405290	9/16/2024 11:03	9/16/2024 21:12	609	0.19
1453263	9/16/2024 11:03	9/16/2024 21:14	611	1.68
1406535	9/16/2024 11:04	9/16/2024 21:18	614	0
1361573	9/16/2024 11:04	9/16/2024 21:08	604	0
372255	9/16/2024 11:07	9/16/2024 21:12	605	0.04
51483	9/16/2024 11:07	9/16/2024 21:14	607	0
9652	9/16/2024 11:08	9/16/2024 21:11	603	0
466549	9/16/2024 11:09	9/16/2024 21:12	603	0
473595	9/16/2024 11:11	9/16/2024 21:11	600	0
1418462	9/16/2024 11:11	9/16/2024 21:17	606	0
980398	9/16/2024 11:11	9/16/2024 21:08	597	2.31
601397	9/16/2024 11:12	9/16/2024 21:16	604	0
675499	9/16/2024 11:13	9/16/2024 11:19	6	0
1588808	9/16/2024 11:15	9/16/2024 21:16	601	0.3
1658330	9/16/2024 11:19	9/16/2024 21:12	593	0
675499	9/16/2024 11:19	9/16/2024 21:03	584	0
553863	9/16/2024 11:19	9/16/2024 21:11	592	0
2734412	9/16/2024 11:20	9/16/2024 21:08	588	0.07
1326419	9/16/2024 11:22	9/16/2024 21:13	591	0
7902724	9/16/2024 11:23	9/16/2024 14:55	212	0.43
13088640	9/16/2024 11:26	9/16/2024 21:12	586	0
1342974	9/16/2024 11:27	9/16/2024 21:09	582	0
1538195	9/16/2024 11:27	9/16/2024 21:16	589	0.16
1538102	9/16/2024 11:28	9/16/2024 21:16	588	0.59
510974	9/16/2024 11:28	9/16/2024 21:06	578	0
510522	9/16/2024 11:28	9/16/2024 21:10	582	0.13
506261	9/16/2024 11:28	9/16/2024 21:11	583	0.11
1638431	9/16/2024 11:29	9/16/2024 21:17	588	0
1538194	9/16/2024 11:31	9/16/2024 21:18	587	0
1538299	9/16/2024 11:31	9/16/2024 11:58	27	0.14
1685329	9/16/2024 11:31	9/16/2024 21:11	580	0
7937779	9/16/2024 11:34	9/16/2024 12:56	82	0.76
1365957	9/16/2024 11:35	9/16/2024 21:15	580	0
1251782	9/16/2024 11:36	9/16/2024 16:25	289	1.37
431230	9/16/2024 11:38	9/16/2024 21:10	572	0
431059	9/16/2024 11:38	9/16/2024 21:11	573	0
13111066	9/16/2024 11:39	9/16/2024 21:17	578	0.16
495611	9/16/2024 11:40	9/16/2024 21:18	578	0
197629	9/16/2024 11:40	9/16/2024 13:43	123	0.35
198457	9/16/2024 11:40	9/16/2024 21:08	568	0
623612	9/16/2024 11:41	9/16/2024 21:17	576	0
623069	9/16/2024 11:41	9/16/2024 21:12	571	0
624411	9/16/2024 11:41	9/16/2024 21:31	590	0.16
624265	9/16/2024 11:41	9/16/2024 21:17	576	0
198082	9/16/2024 11:42	9/16/2024 21:19	577	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197690	9/16/2024 11:42	9/16/2024 21:09	567	0
275015	9/16/2024 11:42	9/16/2024 21:13	571	0
195666	9/16/2024 11:42	9/16/2024 21:16	574	0
519373	9/16/2024 11:42	9/16/2024 21:19	577	0
195839	9/16/2024 11:43	9/16/2024 21:12	569	0
281235	9/16/2024 11:43	9/16/2024 21:17	574	0
279771	9/16/2024 11:44	9/16/2024 21:10	566	0
196408	9/16/2024 11:44	9/16/2024 21:08	564	0
225445	9/16/2024 11:44	9/16/2024 21:11	567	0.02
625386	9/16/2024 11:44	9/16/2024 21:07	563	0.23
627018	9/16/2024 11:45	9/16/2024 21:10	565	0.11
658837	9/16/2024 11:45	9/16/2024 21:10	565	0
624716	9/16/2024 11:45	9/16/2024 21:17	572	0
626600	9/16/2024 11:45	9/16/2024 21:15	570	0
623871	9/16/2024 11:45	9/16/2024 21:15	570	0
625175	9/16/2024 11:45	9/16/2024 21:10	565	0
624628	9/16/2024 11:45	9/16/2024 21:09	564	0
624901	9/16/2024 11:46	9/16/2024 21:15	569	0
624953	9/16/2024 11:46	9/16/2024 21:09	563	0
624489	9/16/2024 11:47	9/16/2024 21:15	568	0
508177	9/16/2024 11:47	9/16/2024 21:11	564	0
690624	9/16/2024 11:48	9/16/2024 21:12	564	0
1473220	9/16/2024 11:48	9/16/2024 21:15	567	0
498070	9/16/2024 11:48	9/16/2024 21:13	565	0
1473352	9/16/2024 11:50	9/16/2024 14:03	133	0
500173	9/16/2024 11:50	9/16/2024 21:12	562	1.21
386514	9/16/2024 11:51	9/16/2024 21:13	562	0
1513911	9/16/2024 11:52	9/16/2024 21:19	567	0
1513959	9/16/2024 11:52	9/16/2024 21:19	567	0
1514803	9/16/2024 11:52	9/16/2024 21:18	566	1.64
1405416	9/16/2024 11:53	9/16/2024 21:10	557	0
50880	9/16/2024 11:53	9/16/2024 21:19	566	0
489884	9/16/2024 11:56	9/16/2024 21:17	561	0
1538299	9/16/2024 11:58	9/16/2024 21:11	553	0.67
753789	9/16/2024 11:59	9/16/2024 21:34	575	0
1361770	9/16/2024 12:01	9/16/2024 21:10	549	0
658177	9/16/2024 12:03	9/16/2024 21:07	544	0
344958	9/16/2024 12:04	9/16/2024 21:15	551	0
250996	9/16/2024 12:06	9/16/2024 21:17	551	0.19
551972	9/16/2024 12:06	9/16/2024 21:11	545	0.15
345957	9/16/2024 12:07	9/16/2024 21:15	548	0
548347	9/16/2024 12:07	9/16/2024 21:12	545	0
549620	9/16/2024 12:07	9/16/2024 21:16	549	0
347230	9/16/2024 12:07	9/16/2024 21:13	546	0
1272457	9/16/2024 12:07	9/16/2024 21:05	538	0.14
549370	9/16/2024 12:08	9/16/2024 21:16	548	0.54
590399	9/16/2024 12:08	9/16/2024 21:09	541	0
1599209	9/16/2024 12:08	9/16/2024 21:10	542	0
1602508	9/16/2024 12:08	9/16/2024 21:18	550	0
346135	9/16/2024 12:08	9/16/2024 21:19	551	0
11467920	9/16/2024 12:08	9/16/2024 21:19	551	0.22
1299632	9/16/2024 12:08	9/16/2024 16:36	268	0.14
1513398	9/16/2024 12:08	9/16/2024 21:11	543	0
6162957	9/16/2024 12:09	9/16/2024 21:10	541	0
1514000	9/16/2024 12:09	9/16/2024 21:10	541	0
562727	9/16/2024 12:10	9/16/2024 21:16	546	0
561672	9/16/2024 12:10	9/16/2024 21:16	546	0
1513363	9/16/2024 12:10	9/16/2024 21:10	540	0
1513240	9/16/2024 12:10	9/16/2024 21:16	546	0.17
1414545	9/16/2024 12:11	9/16/2024 21:11	540	1.5

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1515964	9/16/2024 12:12	9/16/2024 12:38	26	0
642687	9/16/2024 12:13	9/16/2024 21:22	549	0.13
643038	9/16/2024 12:13	9/16/2024 21:16	543	0.54
350399	9/16/2024 12:13	9/16/2024 21:09	536	0
990897	9/16/2024 12:13	9/16/2024 21:03	530	0
989956	9/16/2024 12:13	9/16/2024 21:04	531	0
1556246	9/16/2024 12:13	9/16/2024 12:44	31	0
1493372	9/16/2024 12:14	9/16/2024 21:16	542	0
1432940	9/16/2024 12:14	9/16/2024 21:14	540	0
1487930	9/16/2024 12:15	9/16/2024 21:10	535	0
1557188	9/16/2024 12:16	9/16/2024 12:48	32	0
1356945	9/16/2024 12:16	9/16/2024 21:06	530	0
1556243	9/16/2024 12:17	9/16/2024 12:43	26	0
1303246	9/16/2024 12:17	9/16/2024 21:12	535	0
1378141	9/16/2024 12:18	9/16/2024 21:08	530	0.98
1433697	9/16/2024 12:18	9/16/2024 21:13	535	0
1522756	9/16/2024 12:19	9/16/2024 21:11	532	0
1613537	9/16/2024 12:19	9/16/2024 21:16	537	0
1363415	9/16/2024 12:19	9/16/2024 21:11	532	0.13
616812	9/16/2024 12:21	9/16/2024 21:16	535	0
1522810	9/16/2024 12:21	9/16/2024 21:16	535	0
616688	9/16/2024 12:24	9/16/2024 21:18	534	0
1069758	9/16/2024 12:24	9/16/2024 21:16	532	0
1294768	9/16/2024 12:25	9/16/2024 22:45	620	0.01
55991	9/16/2024 12:25	9/16/2024 21:23	538	0
228498	9/16/2024 12:27	9/16/2024 21:12	525	0
405317	9/16/2024 12:27	9/16/2024 21:20	533	0
55997	9/16/2024 12:27	9/16/2024 21:19	532	0.08
12677609	9/16/2024 12:27	9/16/2024 21:23	536	0
1586587	9/16/2024 12:28	9/16/2024 21:14	526	0.06
226417	9/16/2024 12:29	9/16/2024 21:05	516	0
228545	9/16/2024 12:29	9/16/2024 21:22	533	0
1594192	9/16/2024 12:32	9/16/2024 21:17	525	0
1579089	9/16/2024 12:36	9/16/2024 21:20	524	0
413877	9/16/2024 12:37	9/16/2024 21:18	521	0
1515964	9/16/2024 12:38	9/16/2024 21:18	520	0
1671958	9/16/2024 12:39	9/16/2024 21:08	509	0.11
1556243	9/16/2024 12:43	9/16/2024 21:17	514	0
222737	9/16/2024 12:44	9/17/2024 10:00	1276	0
1556246	9/16/2024 12:44	9/16/2024 21:14	510	0
10393495	9/16/2024 12:45	9/16/2024 21:20	515	0
647907	9/16/2024 12:48	9/16/2024 21:17	509	0
1557188	9/16/2024 12:48	9/16/2024 21:14	506	0
389401	9/16/2024 12:49	9/16/2024 22:00	551	0.01
1281578	9/16/2024 12:49	9/16/2024 21:12	503	0
5873632	9/16/2024 12:52	9/16/2024 13:55	63	0
378229	9/16/2024 12:54	9/16/2024 21:31	517	0
413869	9/16/2024 12:54	9/16/2024 13:20	26	0
347246	9/16/2024 12:54	9/16/2024 21:19	505	0
1342473	9/16/2024 12:55	9/16/2024 21:09	494	0
7937779	9/16/2024 12:56	9/16/2024 21:15	499	0.66
1552230	9/16/2024 12:57	9/16/2024 13:45	48	0
1138651	9/16/2024 12:59	9/16/2024 21:11	492	0.26
1432827	9/16/2024 13:00	9/16/2024 21:08	488	0
494873	9/16/2024 13:00	9/17/2024 10:00	1260	0
1508563	9/16/2024 13:00	9/16/2024 21:12	492	0
1546695	9/16/2024 13:00	9/16/2024 21:14	494	0
1388092	9/16/2024 13:01	9/16/2024 21:20	499	0
1939790	9/16/2024 13:02	9/16/2024 21:10	488	1.95
678985	9/16/2024 13:02	9/16/2024 21:10	488	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1553065	9/16/2024 13:02	9/16/2024 13:18	16	0
1511532	9/16/2024 13:03	9/16/2024 21:17	494	0
1450250	9/16/2024 13:03	9/16/2024 21:17	494	0
1387226	9/16/2024 13:04	9/16/2024 21:13	489	0
8511623	9/16/2024 13:05	9/16/2024 13:21	16	0
1610517	9/16/2024 13:05	9/16/2024 21:25	500	0
1685598	9/16/2024 13:07	9/16/2024 21:09	482	0
1579298	9/16/2024 13:09	9/16/2024 21:10	481	0
1581275	9/16/2024 13:11	9/16/2024 21:09	478	0
1704232	9/16/2024 13:12	9/16/2024 21:06	474	0.59
1672454	9/16/2024 13:13	9/16/2024 21:12	479	0
506967	9/16/2024 13:15	9/16/2024 13:31	16	0
1521914	9/16/2024 13:16	9/16/2024 21:23	487	0
1524033	9/16/2024 13:17	9/16/2024 14:05	48	0.01
1553065	9/16/2024 13:18	9/16/2024 21:15	477	0
1521303	9/16/2024 13:19	9/16/2024 21:54	515	0
1519715	9/16/2024 13:19	9/16/2024 21:13	474	0
1519179	9/16/2024 13:19	9/16/2024 22:06	527	0.08
413869	9/16/2024 13:20	9/16/2024 21:13	473	0
1605785	9/16/2024 13:20	9/17/2024 10:00	1240	0
1556919	9/16/2024 13:20	9/16/2024 21:14	474	0.18
226207	9/16/2024 13:21	9/16/2024 21:13	472	0
1264117	9/16/2024 13:21	9/16/2024 17:38	257	0
8511623	9/16/2024 13:21	9/16/2024 14:18	57	0
1262591	9/16/2024 13:21	9/16/2024 17:38	257	0
10371746	9/16/2024 13:22	9/16/2024 21:16	474	0
548112	9/16/2024 13:22	9/16/2024 21:14	472	0.18
1073623	9/16/2024 13:22	9/16/2024 21:23	481	0
328570	9/16/2024 13:23	9/17/2024 10:00	1237	0
1264347	9/16/2024 13:23	9/16/2024 21:05	462	0
1263917	9/16/2024 13:23	9/16/2024 21:08	465	0
549259	9/16/2024 13:23	9/16/2024 21:38	495	0
1556923	9/16/2024 13:24	9/16/2024 21:15	471	0
1510338	9/16/2024 13:25	9/16/2024 21:19	474	0
643812	9/16/2024 13:26	9/16/2024 21:13	467	0.22
194491	9/16/2024 13:29	9/16/2024 21:19	470	0
644030	9/16/2024 13:30	9/16/2024 21:15	465	0
506967	9/16/2024 13:31	9/16/2024 14:02	31	0
643434	9/16/2024 13:31	9/16/2024 21:14	463	0
659823	9/16/2024 13:32	9/17/2024 10:00	1228	0
8766703	9/16/2024 13:34	9/16/2024 21:11	457	0
979656	9/16/2024 13:36	9/16/2024 21:14	458	0
1556602	9/16/2024 13:36	9/16/2024 21:08	452	0
457834	9/16/2024 13:39	9/16/2024 21:22	463	0
455848	9/16/2024 13:39	9/16/2024 16:27	168	0.86
430114	9/16/2024 13:40	9/16/2024 21:17	457	0.6
455629	9/16/2024 13:40	9/16/2024 21:18	458	0
458086	9/16/2024 13:40	9/16/2024 21:17	457	0
1538916	9/16/2024 13:42	9/16/2024 21:19	457	0
457978	9/16/2024 13:42	9/16/2024 21:18	456	0
456099	9/16/2024 13:42	9/16/2024 21:15	453	0
1539692	9/16/2024 13:43	9/16/2024 21:14	451	0
630057	9/16/2024 13:43	9/16/2024 21:14	451	0
1539262	9/16/2024 13:43	9/16/2024 21:16	453	0
197629	9/16/2024 13:43	9/16/2024 13:58	15	0.09
455345	9/16/2024 13:43	9/16/2024 21:21	458	0
1683861	9/16/2024 13:44	9/16/2024 21:12	448	0
457729	9/16/2024 13:44	9/16/2024 21:20	456	0
1557676	9/16/2024 13:45	9/16/2024 15:30	105	0
1552230	9/16/2024 13:45	9/16/2024 21:16	451	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197561	9/16/2024 13:45	9/16/2024 21:11	446	0
1465893	9/16/2024 13:46	9/16/2024 21:12	446	0
1552154	9/16/2024 13:47	9/16/2024 21:19	452	0
1376158	9/16/2024 13:50	9/16/2024 21:49	479	0
1325831	9/16/2024 13:50	9/16/2024 21:06	436	0
1473353	9/16/2024 13:52	9/16/2024 21:18	446	0
1552842	9/16/2024 13:52	9/16/2024 21:12	440	0
1552939	9/16/2024 13:52	9/16/2024 21:13	441	0
1552990	9/16/2024 13:53	9/16/2024 21:12	439	0
1552693	9/16/2024 13:53	9/16/2024 21:14	441	0
1552836	9/16/2024 13:53	9/16/2024 21:12	439	0
5873632	9/16/2024 13:55	9/16/2024 21:18	443	0
197629	9/16/2024 13:58	9/16/2024 14:14	16	0
1389312	9/16/2024 14:00	9/17/2024 10:00	1200	0
1390045	9/16/2024 14:00	9/16/2024 14:10	10	0
667003	9/16/2024 14:01	9/16/2024 21:11	430	0
506967	9/16/2024 14:02	9/16/2024 15:00	58	0
1473352	9/16/2024 14:03	9/16/2024 21:14	431	0
1524033	9/16/2024 14:05	9/16/2024 21:08	423	0
1390045	9/16/2024 14:10	9/16/2024 21:23	433	0
664453	9/16/2024 14:13	9/16/2024 23:01	528	0
564523	9/16/2024 14:14	9/17/2024 10:00	1186	0
197629	9/16/2024 14:14	9/16/2024 21:59	465	0
8511623	9/16/2024 14:18	9/16/2024 14:50	32	0
1382351	9/16/2024 14:18	9/16/2024 22:55	517	0
1046640	9/16/2024 14:19	9/16/2024 21:03	404	0
455994	9/16/2024 14:29	9/17/2024 10:00	1171	0
1382057	9/16/2024 14:34	9/16/2024 21:11	397	0
428372	9/16/2024 14:39	9/16/2024 21:08	389	0
10433250	9/16/2024 14:39	9/16/2024 21:13	394	0
1521038	9/16/2024 14:41	9/16/2024 21:21	400	0.08
1553817	9/16/2024 14:41	9/17/2024 10:00	1159	0
1508184	9/16/2024 14:42	9/17/2024 10:00	1158	0
1374122	9/16/2024 14:48	9/16/2024 21:17	389	0
8511623	9/16/2024 14:50	9/17/2024 7:57	1027	0
7902724	9/16/2024 14:55	9/16/2024 15:37	42	0
568157	9/16/2024 14:56	9/16/2024 18:21	205	0
506967	9/16/2024 15:00	9/16/2024 16:17	77	0
574649	9/16/2024 15:00	9/16/2024 21:13	373	0
574993	9/16/2024 15:01	9/16/2024 21:13	372	0
569048	9/16/2024 15:01	9/16/2024 21:13	372	0
463677	9/16/2024 15:11	9/16/2024 21:18	367	0
1270983	9/16/2024 15:15	9/16/2024 21:06	351	0
569554	9/16/2024 15:18	9/16/2024 21:14	356	0
1270985	9/16/2024 15:19	9/16/2024 18:16	177	0
1041597	9/16/2024 15:20	9/16/2024 15:25	5	0
11832097	9/16/2024 15:22	9/16/2024 21:11	349	0
314350	9/16/2024 15:24	9/16/2024 21:20	356	0
56060	9/16/2024 15:24	9/16/2024 21:19	355	0
335362	9/16/2024 15:24	9/16/2024 21:10	346	0
1041597	9/16/2024 15:25	9/16/2024 15:35	10	0
54324	9/16/2024 15:26	9/16/2024 21:16	350	0
772378	9/16/2024 15:27	9/17/2024 0:28	541	0
465935	9/16/2024 15:28	9/16/2024 21:10	342	0
1557676	9/16/2024 15:30	9/16/2024 21:11	341	0
1519509	9/16/2024 15:31	9/16/2024 21:12	341	0
1519315	9/16/2024 15:32	9/16/2024 21:23	351	0
1509487	9/16/2024 15:35	9/16/2024 21:16	341	0
1041597	9/16/2024 15:35	9/16/2024 15:41	6	0
99064	9/16/2024 15:35	9/17/2024 10:00	1105	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7902724	9/16/2024 15:37	9/16/2024 16:40	63	0
748494	9/16/2024 15:38	9/16/2024 21:14	336	0
1041597	9/16/2024 15:41	9/17/2024 1:39	598	0
454901	9/16/2024 15:42	9/16/2024 21:13	331	0
458032	9/16/2024 15:42	9/16/2024 21:17	335	0
560174	9/16/2024 15:44	9/16/2024 21:15	331	0
561349	9/16/2024 15:46	9/16/2024 21:12	326	0
561541	9/16/2024 15:47	9/16/2024 21:07	320	0
562658	9/16/2024 15:47	9/16/2024 21:12	325	0
561758	9/16/2024 15:49	9/16/2024 21:14	325	0
563241	9/16/2024 15:49	9/16/2024 21:09	320	0
663228	9/16/2024 15:49	9/16/2024 21:11	322	0
1637896	9/16/2024 15:59	9/16/2024 21:08	309	0
517078	9/16/2024 16:01	9/16/2024 21:16	315	0
1350177	9/16/2024 16:02	9/16/2024 21:11	309	0
1512907	9/16/2024 16:04	9/16/2024 21:14	310	0
1348891	9/16/2024 16:05	9/16/2024 21:12	307	0
1426586	9/16/2024 16:10	9/16/2024 21:14	304	0
506967	9/16/2024 16:17	9/16/2024 16:32	15	0
1251782	9/16/2024 16:25	9/16/2024 21:16	291	0
455848	9/16/2024 16:27	9/16/2024 21:12	285	0
1471340	9/16/2024 16:28	9/16/2024 21:22	294	0
1465703	9/16/2024 16:30	9/16/2024 21:14	284	0
1470854	9/16/2024 16:32	9/16/2024 21:11	279	0
660265	9/16/2024 16:32	9/16/2024 21:10	278	0
1515733	9/16/2024 16:32	9/16/2024 21:15	283	0
506967	9/16/2024 16:32	9/16/2024 21:12	280	0
1521655	9/16/2024 16:33	9/16/2024 21:16	283	0
1503507	9/16/2024 16:36	9/16/2024 22:46	370	0
1299632	9/16/2024 16:36	9/17/2024 10:00	1044	0
1403562	9/16/2024 16:39	9/16/2024 21:33	294	0
7902724	9/16/2024 16:40	9/16/2024 16:56	16	0
1513541	9/16/2024 16:53	9/16/2024 16:58	5	0
7902724	9/16/2024 16:56	9/16/2024 17:24	28	0
1513541	9/16/2024 16:58	9/16/2024 21:16	258	0
1630846	9/16/2024 17:00	9/16/2024 21:13	253	0
1467272	9/16/2024 17:05	9/16/2024 21:17	252	0
1467065	9/16/2024 17:07	9/16/2024 21:19	252	0
985241	9/16/2024 17:10	9/16/2024 21:04	234	0
11176351	9/16/2024 17:12	9/16/2024 21:13	241	0
268847	9/16/2024 17:20	9/16/2024 21:16	236	0
645516	9/16/2024 17:21	9/16/2024 21:13	232	0
1498925	9/16/2024 17:21	9/16/2024 21:09	228	0
7902724	9/16/2024 17:24	9/17/2024 9:18	954	0
489707	9/16/2024 17:26	9/16/2024 21:12	226	0
991108	9/16/2024 17:31	9/16/2024 21:52	261	0
1377509	9/16/2024 17:31	9/16/2024 21:34	243	0
1016145	9/16/2024 17:32	9/16/2024 21:08	216	0
515637	9/16/2024 17:33	9/16/2024 21:14	221	0
1379889	9/16/2024 17:33	9/16/2024 21:10	217	0
1047207	9/16/2024 17:34	9/16/2024 21:36	242	0
317768	9/16/2024 17:34	9/16/2024 21:14	220	0
1375569	9/16/2024 17:34	9/16/2024 21:15	221	0
1379391	9/16/2024 17:34	9/16/2024 21:53	259	0
1380257	9/16/2024 17:37	9/16/2024 21:14	217	0
1264117	9/16/2024 17:38	9/16/2024 21:08	210	0
1262591	9/16/2024 17:38	9/16/2024 21:08	210	0
1317908	9/16/2024 17:42	9/16/2024 21:05	203	0
1557805	9/16/2024 17:45	9/16/2024 21:15	210	0
1399769	9/16/2024 17:49	9/16/2024 21:24	215	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
975366	9/16/2024 17:50	9/16/2024 21:09	199	0
1422650	9/16/2024 17:51	9/16/2024 21:16	205	0
1376470	9/16/2024 17:52	9/16/2024 21:15	203	0
1379987	9/16/2024 18:00	9/16/2024 21:20	200	0
508582	9/16/2024 18:03	9/16/2024 21:20	197	0
650281	9/16/2024 18:05	9/16/2024 21:09	184	0
414781	9/16/2024 18:05	9/16/2024 21:08	183	0
512284	9/16/2024 18:05	9/16/2024 21:14	189	0
414727	9/16/2024 18:07	9/16/2024 21:11	184	0
1518507	9/16/2024 18:07	9/16/2024 21:11	184	0
2029898	9/16/2024 18:07	9/16/2024 21:11	184	0
1425244	9/16/2024 18:08	9/16/2024 21:11	183	0
425369	9/16/2024 18:09	9/16/2024 21:13	184	0
1386690	9/16/2024 18:13	9/16/2024 21:08	175	0
1270985	9/16/2024 18:16	9/16/2024 21:14	178	0
1517059	9/16/2024 18:16	9/16/2024 21:14	178	0
1516739	9/16/2024 18:17	9/16/2024 21:21	184	0
412179	9/16/2024 18:20	9/16/2024 21:13	173	0
427913	9/16/2024 18:21	9/17/2024 10:00	939	0
568157	9/16/2024 18:21	9/17/2024 10:00	939	0
977510	9/16/2024 18:22	9/16/2024 21:10	168	0
412016	9/16/2024 18:23	9/16/2024 21:16	173	0
1440241	9/16/2024 18:28	9/16/2024 21:10	162	0
1293856	9/16/2024 18:34	9/16/2024 21:14	160	0
1302212	9/16/2024 18:38	9/16/2024 21:15	157	0
13088802	9/16/2024 19:03	9/16/2024 21:21	138	0
1423513	9/16/2024 20:06	9/17/2024 10:00	834	0
496900	9/16/2024 20:29	9/17/2024 9:08	759	0
1377393	9/16/2024 20:36	9/17/2024 10:00	804	0
365775	9/16/2024 20:39	9/17/2024 10:00	801	0
106076	9/16/2024 20:41	9/17/2024 10:00	799	0
551390	9/16/2024 20:54	9/17/2024 10:00	786	0
645144	9/16/2024 20:56	9/17/2024 10:00	784	0
1046640	9/16/2024 21:03	9/17/2024 10:00	777	0
1267897	9/16/2024 21:03	9/17/2024 10:00	777	0
675499	9/16/2024 21:03	9/17/2024 10:00	777	0
381927	9/16/2024 21:03	9/17/2024 10:00	777	0
990897	9/16/2024 21:03	9/17/2024 7:52	649	0
1654064	9/16/2024 21:04	9/17/2024 10:00	776	0
985241	9/16/2024 21:04	9/17/2024 8:35	691	0
989956	9/16/2024 21:04	9/17/2024 10:00	776	0
1264347	9/16/2024 21:05	9/17/2024 10:00	775	0
1272457	9/16/2024 21:05	9/17/2024 9:30	745	0
1317908	9/16/2024 21:05	9/17/2024 10:00	775	0
1661511	9/16/2024 21:05	9/17/2024 10:00	775	0
995564	9/16/2024 21:05	9/17/2024 10:00	775	0
631067	9/16/2024 21:05	9/17/2024 10:00	775	0
226417	9/16/2024 21:05	9/17/2024 10:00	775	0
510974	9/16/2024 21:06	9/17/2024 10:00	774	0
1325831	9/16/2024 21:06	9/17/2024 10:00	774	0
160073	9/16/2024 21:06	9/17/2024 10:00	774	0
1356945	9/16/2024 21:06	9/17/2024 10:00	774	0
1704232	9/16/2024 21:06	9/17/2024 10:00	774	0
1270983	9/16/2024 21:06	9/17/2024 10:00	774	0
1090709	9/16/2024 21:06	9/17/2024 10:00	774	0
658177	9/16/2024 21:07	9/17/2024 10:00	773	0
997397	9/16/2024 21:07	9/17/2024 10:00	773	0
561541	9/16/2024 21:07	9/17/2024 10:00	773	0
1089848	9/16/2024 21:07	9/17/2024 9:31	744	0.09
625386	9/16/2024 21:07	9/17/2024 10:00	773	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1524033	9/16/2024 21:08	9/17/2024 10:00	772	0
1556602	9/16/2024 21:08	9/17/2024 10:00	772	0
428372	9/16/2024 21:08	9/17/2024 10:00	772	0
1522301	9/16/2024 21:08	9/17/2024 10:00	772	0
1264117	9/16/2024 21:08	9/17/2024 10:00	772	0
1671958	9/16/2024 21:08	9/17/2024 10:00	772	0
1361573	9/16/2024 21:08	9/17/2024 10:00	772	0
1263917	9/16/2024 21:08	9/17/2024 10:00	772	0
1386690	9/16/2024 21:08	9/17/2024 10:00	772	0
1432827	9/16/2024 21:08	9/17/2024 10:00	772	0
1309133	9/16/2024 21:08	9/17/2024 10:00	772	0
1016145	9/16/2024 21:08	9/17/2024 7:53	645	0
2734412	9/16/2024 21:08	9/17/2024 10:00	772	0
1324907	9/16/2024 21:08	9/17/2024 10:00	772	0
414781	9/16/2024 21:08	9/17/2024 10:00	772	0
1637896	9/16/2024 21:08	9/17/2024 10:00	772	0
6761269	9/16/2024 21:08	9/17/2024 9:45	757	0
196408	9/16/2024 21:08	9/17/2024 10:00	772	0
198457	9/16/2024 21:08	9/17/2024 10:00	772	0
980398	9/16/2024 21:08	9/17/2024 9:01	713	0
1378141	9/16/2024 21:08	9/17/2024 10:00	772	0
1266649	9/16/2024 21:08	9/17/2024 10:00	772	0
1262591	9/16/2024 21:08	9/17/2024 10:00	772	0
975366	9/16/2024 21:09	9/17/2024 10:00	771	0
1498925	9/16/2024 21:09	9/17/2024 10:00	771	0
1434550	9/16/2024 21:09	9/17/2024 10:00	771	0
624953	9/16/2024 21:09	9/17/2024 10:00	771	0
346288	9/16/2024 21:09	9/17/2024 9:45	756	0
1342974	9/16/2024 21:09	9/17/2024 10:00	771	0
1556352	9/16/2024 21:09	9/17/2024 10:00	771	0
650281	9/16/2024 21:09	9/17/2024 10:00	771	0
624628	9/16/2024 21:09	9/17/2024 10:00	771	0
563241	9/16/2024 21:09	9/17/2024 10:00	771	0
259674	9/16/2024 21:09	9/17/2024 10:00	771	0
590399	9/16/2024 21:09	9/17/2024 10:00	771	0
1342473	9/16/2024 21:09	9/17/2024 10:00	771	0
350399	9/16/2024 21:09	9/17/2024 10:00	771	0
197690	9/16/2024 21:09	9/17/2024 10:00	771	0
1685598	9/16/2024 21:09	9/17/2024 10:00	771	0
1581275	9/16/2024 21:09	9/17/2024 10:00	771	0
656343	9/16/2024 21:09	9/17/2024 10:00	771	0
1514000	9/16/2024 21:10	9/17/2024 10:00	770	0
658837	9/16/2024 21:10	9/17/2024 10:00	770	0
465935	9/16/2024 21:10	9/17/2024 10:00	770	0
1663439	9/16/2024 21:10	9/17/2024 10:00	770	0
1435945	9/16/2024 21:10	9/17/2024 10:00	770	0
1361770	9/16/2024 21:10	9/17/2024 10:00	770	0
510522	9/16/2024 21:10	9/17/2024 10:00	770	0
1579298	9/16/2024 21:10	9/17/2024 10:00	770	0
35802	9/16/2024 21:10	9/17/2024 9:30	740	0
1405416	9/16/2024 21:10	9/17/2024 10:00	770	0
615200	9/16/2024 21:10	9/17/2024 10:00	770	0
335362	9/16/2024 21:10	9/17/2024 10:00	770	0
627018	9/16/2024 21:10	9/17/2024 10:00	770	0
1440241	9/16/2024 21:10	9/17/2024 10:00	770	0
6162957	9/16/2024 21:10	9/17/2024 10:00	770	0
1379889	9/16/2024 21:10	9/17/2024 10:00	770	0
279771	9/16/2024 21:10	9/17/2024 10:00	770	0
977510	9/16/2024 21:10	9/17/2024 10:00	770	0
1663879	9/16/2024 21:10	9/17/2024 10:00	770	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
660265	9/16/2024 21:10	9/17/2024 10:00	770	0
431230	9/16/2024 21:10	9/17/2024 10:00	770	0
625175	9/16/2024 21:10	9/17/2024 10:00	770	0
1445317	9/16/2024 21:10	9/17/2024 10:00	770	0
1487930	9/16/2024 21:10	9/17/2024 10:00	770	0
1556486	9/16/2024 21:10	9/17/2024 10:00	770	0
1513363	9/16/2024 21:10	9/17/2024 10:00	770	0
1599209	9/16/2024 21:10	9/17/2024 10:00	770	0
678985	9/16/2024 21:10	9/17/2024 10:00	770	0
1939790	9/16/2024 21:10	9/17/2024 10:00	770	0
1518507	9/16/2024 21:11	9/17/2024 10:00	769	0
197561	9/16/2024 21:11	9/17/2024 10:00	769	0
1685329	9/16/2024 21:11	9/17/2024 10:00	769	0
1431804	9/16/2024 21:11	9/17/2024 10:00	769	0
658658	9/16/2024 21:11	9/17/2024 10:00	769	0
646026	9/16/2024 21:11	9/17/2024 9:42	751	0
1538299	9/16/2024 21:11	9/17/2024 10:00	769	0
508177	9/16/2024 21:11	9/17/2024 10:00	769	0
1343091	9/16/2024 21:11	9/17/2024 10:00	769	0
645881	9/16/2024 21:11	9/17/2024 10:00	769	0
1425244	9/16/2024 21:11	9/17/2024 10:00	769	0
665119	9/16/2024 21:11	9/17/2024 10:00	769	0
1513398	9/16/2024 21:11	9/17/2024 10:00	769	0
7063090	9/16/2024 21:11	9/17/2024 10:00	769	0
8766703	9/16/2024 21:11	9/17/2024 10:00	769	0
1522756	9/16/2024 21:11	9/17/2024 10:00	769	0
9652	9/16/2024 21:11	9/17/2024 10:00	769	0
11832097	9/16/2024 21:11	9/17/2024 10:00	769	0
1450407	9/16/2024 21:11	9/17/2024 10:00	769	0
1417279	9/16/2024 21:11	9/17/2024 10:00	769	0
663228	9/16/2024 21:11	9/17/2024 10:00	769	0
506261	9/16/2024 21:11	9/17/2024 10:00	769	0
553863	9/16/2024 21:11	9/17/2024 10:00	769	0
1557676	9/16/2024 21:11	9/17/2024 10:00	769	0
431059	9/16/2024 21:11	9/17/2024 10:00	769	0
1350177	9/16/2024 21:11	9/17/2024 10:00	769	0.01
1071064	9/16/2024 21:11	9/17/2024 10:00	769	0
1382057	9/16/2024 21:11	9/17/2024 10:00	769	0
1363415	9/16/2024 21:11	9/17/2024 10:00	769	0
667003	9/16/2024 21:11	9/17/2024 10:00	769	0
473595	9/16/2024 21:11	9/17/2024 10:00	769	0
1138651	9/16/2024 21:11	9/17/2024 10:00	769	0
634246	9/16/2024 21:11	9/17/2024 10:00	769	0
414727	9/16/2024 21:11	9/17/2024 10:00	769	0
1362130	9/16/2024 21:11	9/17/2024 10:00	769	0
1470854	9/16/2024 21:11	9/17/2024 10:00	769	0
225445	9/16/2024 21:11	9/17/2024 10:00	769	0
488435	9/16/2024 21:11	9/17/2024 10:00	769	0
1361623	9/16/2024 21:11	9/17/2024 10:00	769	0
1309098	9/16/2024 21:11	9/17/2024 10:00	769	0
2029898	9/16/2024 21:11	9/17/2024 10:00	769	0
1414545	9/16/2024 21:11	9/17/2024 10:00	769	0
551972	9/16/2024 21:11	9/17/2024 10:00	769	0
274059	9/16/2024 21:11	9/17/2024 9:06	715	0
1552842	9/16/2024 21:12	9/17/2024 10:00	768	0
372255	9/16/2024 21:12	9/17/2024 10:00	768	0
489707	9/16/2024 21:12	9/17/2024 10:00	768	0
1421188	9/16/2024 21:12	9/17/2024 10:00	768	0
1519509	9/16/2024 21:12	9/17/2024 10:00	768	0
1362855	9/16/2024 21:12	9/17/2024 10:00	768	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
548347	9/16/2024 21:12	9/17/2024 10:00	768	0
1303246	9/16/2024 21:12	9/17/2024 10:00	768	0
1552836	9/16/2024 21:12	9/17/2024 10:00	768	0
623069	9/16/2024 21:12	9/17/2024 10:00	768	0
1348891	9/16/2024 21:12	9/17/2024 10:00	768	0
1552990	9/16/2024 21:12	9/17/2024 10:00	768	0
278362	9/16/2024 21:12	9/17/2024 10:00	768	0
1281578	9/16/2024 21:12	9/17/2024 10:00	768	0
500173	9/16/2024 21:12	9/17/2024 10:00	768	0
1671187	9/16/2024 21:12	9/17/2024 10:00	768	0
2923931	9/16/2024 21:12	9/17/2024 10:00	768	0
277643	9/16/2024 21:12	9/17/2024 10:00	768	0
342796	9/16/2024 21:12	9/17/2024 9:43	751	0
1444809	9/16/2024 21:12	9/17/2024 10:00	768	0
228498	9/16/2024 21:12	9/17/2024 10:00	768	0
466549	9/16/2024 21:12	9/17/2024 10:00	768	0
1465893	9/16/2024 21:12	9/17/2024 10:00	768	0
13088640	9/16/2024 21:12	9/17/2024 10:00	768	0
690624	9/16/2024 21:12	9/17/2024 10:00	768	0
370776	9/16/2024 21:12	9/17/2024 10:00	768	0
455848	9/16/2024 21:12	9/17/2024 10:00	768	0
1683861	9/16/2024 21:12	9/17/2024 10:00	768	0
404568	9/16/2024 21:12	9/17/2024 10:00	768	0
562658	9/16/2024 21:12	9/17/2024 10:00	768	0
636274	9/16/2024 21:12	9/17/2024 10:00	768	0
1405290	9/16/2024 21:12	9/17/2024 10:00	768	0
12376755	9/16/2024 21:12	9/17/2024 9:57	765	0
561349	9/16/2024 21:12	9/17/2024 10:00	768	0
1508563	9/16/2024 21:12	9/17/2024 10:00	768	0
1658330	9/16/2024 21:12	9/17/2024 10:00	768	0
195839	9/16/2024 21:12	9/17/2024 10:00	768	0
1672454	9/16/2024 21:12	9/17/2024 10:00	768	0
506967	9/16/2024 21:12	9/17/2024 8:52	700	0
274064	9/16/2024 21:12	9/17/2024 9:06	714	0
1387226	9/16/2024 21:13	9/17/2024 8:26	673	0
574649	9/16/2024 21:13	9/17/2024 10:00	767	0
412179	9/16/2024 21:13	9/17/2024 10:00	767	0
569048	9/16/2024 21:13	9/17/2024 10:00	767	0
226207	9/16/2024 21:13	9/17/2024 10:00	767	0
645516	9/16/2024 21:13	9/17/2024 10:00	767	0
11176351	9/16/2024 21:13	9/17/2024 10:00	767	0
1519715	9/16/2024 21:13	9/17/2024 10:00	767	0
643812	9/16/2024 21:13	9/17/2024 10:00	767	0
187600	9/16/2024 21:13	9/17/2024 10:00	767	0
1433697	9/16/2024 21:13	9/17/2024 10:00	767	0
1556565	9/16/2024 21:13	9/17/2024 10:00	767	0
1630846	9/16/2024 21:13	9/17/2024 10:00	767	0
425369	9/16/2024 21:13	9/17/2024 10:00	767	0
275015	9/16/2024 21:13	9/17/2024 9:06	713	0
413869	9/16/2024 21:13	9/17/2024 10:00	767	0
253764	9/16/2024 21:13	9/17/2024 10:00	767	0
10433250	9/16/2024 21:13	9/17/2024 10:00	767	0
685951	9/16/2024 21:13	9/17/2024 10:00	767	0
498070	9/16/2024 21:13	9/17/2024 10:00	767	0
989442	9/16/2024 21:13	9/17/2024 9:06	713	0
1552939	9/16/2024 21:13	9/17/2024 10:00	767	0
574993	9/16/2024 21:13	9/17/2024 10:00	767	0
386514	9/16/2024 21:13	9/17/2024 10:00	767	0
1573666	9/16/2024 21:13	9/17/2024 10:00	767	0
1326419	9/16/2024 21:13	9/17/2024 10:00	767	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
347230	9/16/2024 21:13	9/17/2024 10:00	767	0
454901	9/16/2024 21:13	9/17/2024 10:00	767	0
275018	9/16/2024 21:13	9/17/2024 10:00	767	0
1473352	9/16/2024 21:14	9/17/2024 10:00	766	0
6564583	9/16/2024 21:14	9/17/2024 10:00	766	0
274125	9/16/2024 21:14	9/17/2024 10:00	766	0
630057	9/16/2024 21:14	9/17/2024 10:00	766	0
614227	9/16/2024 21:14	9/17/2024 9:33	739	0
515637	9/16/2024 21:14	9/17/2024 10:00	766	0
1293856	9/16/2024 21:14	9/17/2024 10:00	766	0
1270985	9/16/2024 21:14	9/17/2024 10:00	766	0
317768	9/16/2024 21:14	9/17/2024 10:00	766	0
448227	9/16/2024 21:14	9/17/2024 10:00	766	0
548112	9/16/2024 21:14	9/17/2024 10:00	766	0
478580	9/16/2024 21:14	9/17/2024 10:00	766	0
1426586	9/16/2024 21:14	9/17/2024 10:00	766	0
605186	9/16/2024 21:14	9/17/2024 9:22	728	0
1556919	9/16/2024 21:14	9/17/2024 10:00	766	0
1380257	9/16/2024 21:14	9/17/2024 10:00	766	0
51483	9/16/2024 21:14	9/17/2024 10:00	766	0
1517059	9/16/2024 21:14	9/17/2024 10:00	766	0
569554	9/16/2024 21:14	9/17/2024 10:00	766	0
1512907	9/16/2024 21:14	9/17/2024 10:00	766	0
1586587	9/16/2024 21:14	9/17/2024 10:00	766	0
1557188	9/16/2024 21:14	9/17/2024 10:00	766	0
1453263	9/16/2024 21:14	9/17/2024 10:00	766	0
1671261	9/16/2024 21:14	9/17/2024 10:00	766	0
643434	9/16/2024 21:14	9/17/2024 10:00	766	0
512284	9/16/2024 21:14	9/17/2024 10:00	766	0
1539692	9/16/2024 21:14	9/17/2024 10:00	766	0
346967	9/16/2024 21:14	9/17/2024 9:45	751	0
1546695	9/16/2024 21:14	9/17/2024 10:00	766	0
561758	9/16/2024 21:14	9/17/2024 10:00	766	0
1432940	9/16/2024 21:14	9/17/2024 10:00	766	0
1518241	9/16/2024 21:14	9/17/2024 10:00	766	0
1552693	9/16/2024 21:14	9/17/2024 10:00	766	0
1465703	9/16/2024 21:14	9/17/2024 10:00	766	0
979656	9/16/2024 21:14	9/17/2024 10:00	766	0
748494	9/16/2024 21:14	9/17/2024 10:00	766	0
1556246	9/16/2024 21:14	9/17/2024 10:00	766	0
623871	9/16/2024 21:15	9/17/2024 10:00	765	0
1473220	9/16/2024 21:15	9/17/2024 10:00	765	0
1375569	9/16/2024 21:15	9/17/2024 10:00	765	0
1430644	9/16/2024 21:15	9/17/2024 10:00	765	0
1557805	9/16/2024 21:15	9/17/2024 10:00	765	0
323747	9/16/2024 21:15	9/17/2024 10:00	765	0
113628	9/16/2024 21:15	9/17/2024 10:00	765	0
1556923	9/16/2024 21:15	9/17/2024 10:00	765	0
279273	9/16/2024 21:15	9/17/2024 10:00	765	0
7937779	9/16/2024 21:15	9/17/2024 10:00	765	0
1376470	9/16/2024 21:15	9/17/2024 10:00	765	0
1302212	9/16/2024 21:15	9/17/2024 8:43	688	0
336103	9/16/2024 21:15	9/17/2024 10:00	765	0
345957	9/16/2024 21:15	9/17/2024 10:00	765	0
624489	9/16/2024 21:15	9/17/2024 10:00	765	0
344958	9/16/2024 21:15	9/17/2024 10:00	765	0
624901	9/16/2024 21:15	9/17/2024 10:00	765	0
626600	9/16/2024 21:15	9/17/2024 10:00	765	0
560174	9/16/2024 21:15	9/17/2024 10:00	765	0
644030	9/16/2024 21:15	9/17/2024 10:00	765	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1553065	9/16/2024 21:15	9/17/2024 10:00	765	0
456099	9/16/2024 21:15	9/17/2024 10:00	765	0
1365957	9/16/2024 21:15	9/17/2024 10:00	765	0
1515733	9/16/2024 21:15	9/17/2024 10:00	765	0
384382	9/16/2024 21:16	9/17/2024 10:00	764	0
323657	9/16/2024 21:16	9/17/2024 10:00	764	0
1430838	9/16/2024 21:16	9/17/2024 10:00	764	0
1251782	9/16/2024 21:16	9/17/2024 10:00	764	0
268847	9/16/2024 21:16	9/17/2024 10:00	764	0
549620	9/16/2024 21:16	9/17/2024 10:00	764	0
54324	9/16/2024 21:16	9/17/2024 10:00	764	0
616812	9/16/2024 21:16	9/17/2024 10:00	764	0
1538102	9/16/2024 21:16	9/17/2024 10:00	764	0
1310926	9/16/2024 21:16	9/17/2024 10:00	764	0
1613537	9/16/2024 21:16	9/17/2024 10:00	764	0
1509487	9/16/2024 21:16	9/17/2024 10:00	764	0
405159	9/16/2024 21:16	9/17/2024 10:00	764	0
1538195	9/16/2024 21:16	9/17/2024 10:00	764	0
1588808	9/16/2024 21:16	9/17/2024 10:00	764	0
549370	9/16/2024 21:16	9/17/2024 10:00	764	0
561672	9/16/2024 21:16	9/17/2024 10:00	764	0
412016	9/16/2024 21:16	9/17/2024 10:00	764	0
601397	9/16/2024 21:16	9/17/2024 10:00	764	0
10371746	9/16/2024 21:16	9/17/2024 10:00	764	0
1552230	9/16/2024 21:16	9/17/2024 10:00	764	0
643038	9/16/2024 21:16	9/17/2024 10:00	764	0
645339	9/16/2024 21:16	9/17/2024 10:00	764	0
517078	9/16/2024 21:16	9/17/2024 10:00	764	0
1539262	9/16/2024 21:16	9/17/2024 10:00	764	0
1493372	9/16/2024 21:16	9/17/2024 10:00	764	0
278780	9/16/2024 21:16	9/17/2024 10:00	764	0
195666	9/16/2024 21:16	9/17/2024 10:00	764	0
1522810	9/16/2024 21:16	9/17/2024 10:00	764	0
1513541	9/16/2024 21:16	9/17/2024 10:00	764	0
1513240	9/16/2024 21:16	9/17/2024 10:00	764	0
1493132	9/16/2024 21:16	9/17/2024 10:00	764	0
1422650	9/16/2024 21:16	9/17/2024 9:44	748	0
1521655	9/16/2024 21:16	9/17/2024 10:00	764	0
562727	9/16/2024 21:16	9/17/2024 10:00	764	0
1069758	9/16/2024 21:16	9/17/2024 10:00	764	0
1573822	9/16/2024 21:16	9/17/2024 10:00	764	0
646181	9/16/2024 21:17	9/17/2024 10:00	763	0
1467272	9/16/2024 21:17	9/17/2024 10:00	763	0
1594192	9/16/2024 21:17	9/17/2024 10:00	763	0
624716	9/16/2024 21:17	9/17/2024 10:00	763	0
1374122	9/16/2024 21:17	9/17/2024 10:00	763	0
1432509	9/16/2024 21:17	9/17/2024 10:00	763	0
1638431	9/16/2024 21:17	9/17/2024 10:00	763	0
1418462	9/16/2024 21:17	9/17/2024 10:00	763	0
1573991	9/16/2024 21:17	9/17/2024 10:00	763	0
1556243	9/16/2024 21:17	9/17/2024 10:00	763	0
647907	9/16/2024 21:17	9/17/2024 10:00	763	0
281235	9/16/2024 21:17	9/17/2024 10:00	763	0
1511532	9/16/2024 21:17	9/17/2024 10:00	763	0
1450250	9/16/2024 21:17	9/17/2024 10:00	763	0
250996	9/16/2024 21:17	9/17/2024 10:00	763	0
430114	9/16/2024 21:17	9/17/2024 10:00	763	0
623612	9/16/2024 21:17	9/17/2024 10:00	763	0
458086	9/16/2024 21:17	9/17/2024 10:00	763	0
13111066	9/16/2024 21:17	9/17/2024 9:07	710	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
489884	9/16/2024 21:17	9/17/2024 10:00	763	0
549596	9/16/2024 21:17	9/17/2024 10:00	763	0
6828301	9/16/2024 21:17	9/17/2024 10:00	763	0
624265	9/16/2024 21:17	9/17/2024 10:00	763	0
458032	9/16/2024 21:17	9/17/2024 10:00	763	0
1515964	9/16/2024 21:18	9/17/2024 10:00	762	0
5873632	9/16/2024 21:18	9/17/2024 10:00	762	0
1186	9/16/2024 21:18	9/17/2024 10:00	762	0
1473353	9/16/2024 21:18	9/17/2024 10:00	762	0
457978	9/16/2024 21:18	9/17/2024 10:00	762	0
1514803	9/16/2024 21:18	9/17/2024 10:00	762	0
1602508	9/16/2024 21:18	9/17/2024 10:00	762	0
1377303	9/16/2024 21:18	9/17/2024 10:00	762	0
413877	9/16/2024 21:18	9/17/2024 10:00	762	0
616688	9/16/2024 21:18	9/17/2024 10:00	762	0
1406535	9/16/2024 21:18	9/17/2024 10:00	762	0
645631	9/16/2024 21:18	9/17/2024 10:00	762	0
463677	9/16/2024 21:18	9/17/2024 10:00	762	0
1538194	9/16/2024 21:18	9/17/2024 10:00	762	0
495611	9/16/2024 21:18	9/17/2024 10:00	762	0
455629	9/16/2024 21:18	9/17/2024 10:00	762	0
1574386	9/16/2024 21:18	9/17/2024 10:00	762	0
1552154	9/16/2024 21:19	9/17/2024 10:00	761	0
1513911	9/16/2024 21:19	9/17/2024 10:00	761	0
198082	9/16/2024 21:19	9/17/2024 10:00	761	0
347246	9/16/2024 21:19	9/17/2024 10:00	761	0
50880	9/16/2024 21:19	9/17/2024 10:00	761	0
56060	9/16/2024 21:19	9/17/2024 10:00	761	0
519373	9/16/2024 21:19	9/17/2024 10:00	761	0
8734029	9/16/2024 21:19	9/17/2024 10:00	761	0
55997	9/16/2024 21:19	9/17/2024 10:00	761	0
1538916	9/16/2024 21:19	9/17/2024 10:00	761	0
194491	9/16/2024 21:19	9/17/2024 10:00	761	0
1510338	9/16/2024 21:19	9/17/2024 10:00	761	0
345647	9/16/2024 21:19	9/17/2024 9:44	745	0
1467065	9/16/2024 21:19	9/17/2024 10:00	761	0
1513959	9/16/2024 21:19	9/17/2024 10:00	761	0
12889516	9/16/2024 21:19	9/17/2024 10:00	761	0
11467920	9/16/2024 21:19	9/17/2024 10:00	761	0
346135	9/16/2024 21:19	9/17/2024 10:00	761	0
314350	9/16/2024 21:20	9/17/2024 10:00	760	0
9063373	9/16/2024 21:20	9/17/2024 10:00	760	0
457729	9/16/2024 21:20	9/17/2024 10:00	760	0
1388092	9/16/2024 21:20	9/17/2024 10:00	760	0
405317	9/16/2024 21:20	9/17/2024 10:00	760	0
1379987	9/16/2024 21:20	9/17/2024 10:00	760	0
1579089	9/16/2024 21:20	9/17/2024 10:00	760	0
508582	9/16/2024 21:20	9/17/2024 10:00	760	0
10393495	9/16/2024 21:20	9/17/2024 10:00	760	0
1431996	9/16/2024 21:20	9/17/2024 10:00	760	0
455345	9/16/2024 21:21	9/17/2024 10:00	759	0
1576533	9/16/2024 21:21	9/17/2024 10:00	759	0
596571	9/16/2024 21:21	9/17/2024 10:00	759	0
1394365	9/16/2024 21:21	9/17/2024 10:00	759	0
1521038	9/16/2024 21:21	9/17/2024 9:23	722	0
1516739	9/16/2024 21:21	9/17/2024 10:00	759	0
342572	9/16/2024 21:21	9/17/2024 10:00	759	0
13088802	9/16/2024 21:21	9/17/2024 10:00	759	0
1471340	9/16/2024 21:22	9/17/2024 10:00	758	0
457834	9/16/2024 21:22	9/17/2024 10:00	758	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
228545	9/16/2024 21:22	9/17/2024 10:00	758	0
642687	9/16/2024 21:22	9/17/2024 10:00	758	0
1390045	9/16/2024 21:23	9/17/2024 10:00	757	0
55991	9/16/2024 21:23	9/17/2024 10:00	757	0
12677609	9/16/2024 21:23	9/17/2024 10:00	757	0
1073623	9/16/2024 21:23	9/17/2024 10:00	757	0
1521914	9/16/2024 21:23	9/17/2024 10:00	757	0
1519315	9/16/2024 21:23	9/17/2024 10:00	757	0
324291	9/16/2024 21:23	9/17/2024 10:00	757	0
1399769	9/16/2024 21:24	9/17/2024 10:00	756	0
1610517	9/16/2024 21:25	9/17/2024 10:00	755	0
614078	9/16/2024 21:26	9/17/2024 9:30	724	0
624411	9/16/2024 21:31	9/17/2024 10:00	749	0
378229	9/16/2024 21:31	9/17/2024 10:00	749	0
1403562	9/16/2024 21:33	9/17/2024 10:00	747	0
1377509	9/16/2024 21:34	9/17/2024 10:00	746	0
1433522	9/16/2024 21:34	9/17/2024 10:00	746	0
753789	9/16/2024 21:34	9/17/2024 10:00	746	0
1047207	9/16/2024 21:36	9/17/2024 10:00	744	0
549259	9/16/2024 21:38	9/17/2024 10:00	742	0
1376158	9/16/2024 21:49	9/17/2024 10:00	731	0
991108	9/16/2024 21:52	9/17/2024 10:00	728	0
1379391	9/16/2024 21:53	9/17/2024 10:00	727	0
1521303	9/16/2024 21:54	9/17/2024 10:00	726	0
197629	9/16/2024 21:59	9/17/2024 10:00	721	0
389401	9/16/2024 22:00	9/17/2024 10:00	720	0
276894	9/16/2024 22:02	9/17/2024 10:00	718	0
1519179	9/16/2024 22:06	9/17/2024 10:00	714	0
1294768	9/16/2024 22:45	9/17/2024 10:00	675	0
1503507	9/16/2024 22:46	9/17/2024 10:00	674	0
1382351	9/16/2024 22:55	9/17/2024 10:00	665	0
664453	9/16/2024 23:01	9/17/2024 10:00	659	0
772378	9/17/2024 0:28	9/17/2024 10:00	572	0
1041597	9/17/2024 1:39	9/17/2024 10:00	501	0
990897	9/17/2024 7:52	9/17/2024 10:00	128	0
1016145	9/17/2024 7:53	9/17/2024 8:09	16	0
514517	9/17/2024 7:53	9/17/2024 10:00	127	0
387601	9/17/2024 7:57	9/17/2024 10:00	123	0
8511623	9/17/2024 7:57	9/17/2024 10:00	123	0
972377	9/17/2024 8:02	9/17/2024 10:00	118	0
1451744	9/17/2024 8:09	9/17/2024 10:00	111	0
1452193	9/17/2024 8:09	9/17/2024 10:00	111	0
1016145	9/17/2024 8:09	9/17/2024 10:00	111	0
1670516	9/17/2024 8:11	9/17/2024 10:00	109	0
1638308	9/17/2024 8:12	9/17/2024 10:00	108	0
1638359	9/17/2024 8:12	9/17/2024 10:00	108	0
336940	9/17/2024 8:14	9/17/2024 10:00	106	0
980132	9/17/2024 8:17	9/17/2024 10:00	103	0
237312	9/17/2024 8:24	9/17/2024 10:00	96	0
238732	9/17/2024 8:25	9/17/2024 10:00	95	0
1387226	9/17/2024 8:26	9/17/2024 10:00	94	0
611761	9/17/2024 8:27	9/17/2024 10:00	93	0
237177	9/17/2024 8:28	9/17/2024 10:00	92	0
1567316	9/17/2024 8:29	9/17/2024 10:00	91	0
8226	9/17/2024 8:30	9/17/2024 10:00	90	0
688103	9/17/2024 8:31	9/17/2024 10:00	89	0
315169	9/17/2024 8:32	9/17/2024 10:00	88	0
311724	9/17/2024 8:32	9/17/2024 10:00	88	0
989680	9/17/2024 8:33	9/17/2024 10:00	87	0
692394	9/17/2024 8:33	9/17/2024 10:00	87	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6503956	9/17/2024 8:33	9/17/2024 10:00	87	0
315730	9/17/2024 8:34	9/17/2024 10:00	86	0
8434537	9/17/2024 8:35	9/17/2024 10:00	85	0
985241	9/17/2024 8:35	9/17/2024 10:00	85	0
9066697	9/17/2024 8:36	9/17/2024 10:00	84	0
314547	9/17/2024 8:36	9/17/2024 10:00	84	0
506381	9/17/2024 8:37	9/17/2024 10:00	83	0
692395	9/17/2024 8:37	9/17/2024 10:00	83	0
505208	9/17/2024 8:38	9/17/2024 10:00	82	0
121679	9/17/2024 8:38	9/17/2024 10:00	82	0
1445912	9/17/2024 8:41	9/17/2024 10:00	79	0
1614051	9/17/2024 8:42	9/17/2024 10:00	78	0
1302212	9/17/2024 8:43	9/17/2024 10:00	77	0
615940	9/17/2024 8:43	9/17/2024 10:00	77	0
979888	9/17/2024 8:44	9/17/2024 10:00	76	0
982261	9/17/2024 8:48	9/17/2024 10:00	72	0.01
175645	9/17/2024 8:49	9/17/2024 9:05	16	0
506967	9/17/2024 8:52	9/17/2024 10:00	68	0
197550	9/17/2024 8:52	9/17/2024 10:00	68	0
646579	9/17/2024 8:53	9/17/2024 10:00	67	0
1547553	9/17/2024 8:54	9/17/2024 10:00	66	0
335297	9/17/2024 8:55	9/17/2024 10:00	65	0
505052	9/17/2024 8:56	9/17/2024 10:00	64	0
1383521	9/17/2024 8:56	9/17/2024 10:00	64	0
1240926	9/17/2024 8:57	9/17/2024 10:00	63	0
201875	9/17/2024 8:59	9/17/2024 10:00	61	0
1238448	9/17/2024 9:00	9/17/2024 10:00	60	0
980398	9/17/2024 9:01	9/17/2024 10:00	59	0.21
13110933	9/17/2024 9:02	9/17/2024 10:00	58	0
1241727	9/17/2024 9:02	9/17/2024 10:00	58	0
487146	9/17/2024 9:05	9/17/2024 10:00	55	0
175645	9/17/2024 9:05	9/17/2024 10:00	55	0
274059	9/17/2024 9:06	9/17/2024 10:00	54	0
989442	9/17/2024 9:06	9/17/2024 10:00	54	0
274064	9/17/2024 9:06	9/17/2024 10:00	54	0
275015	9/17/2024 9:06	9/17/2024 10:00	54	0
13111066	9/17/2024 9:07	9/17/2024 10:00	53	0
452497	9/17/2024 9:07	9/17/2024 10:00	53	0
1666112	9/17/2024 9:07	9/17/2024 10:00	53	0
496900	9/17/2024 9:08	9/17/2024 10:00	52	0
1355611	9/17/2024 9:10	9/17/2024 10:00	50	0
396724	9/17/2024 9:11	9/17/2024 10:00	49	0
394702	9/17/2024 9:12	9/17/2024 10:00	48	0
393898	9/17/2024 9:13	9/17/2024 10:00	47	0
98211	9/17/2024 9:15	9/17/2024 10:00	45	0
64866	9/17/2024 9:15	9/17/2024 10:00	45	0
10296819	9/17/2024 9:17	9/17/2024 10:00	43	0
7902724	9/17/2024 9:18	9/17/2024 10:00	42	0
598781	9/17/2024 9:19	9/17/2024 10:00	41	0
605186	9/17/2024 9:22	9/17/2024 10:00	38	0
1521038	9/17/2024 9:23	9/17/2024 10:00	37	0
224863	9/17/2024 9:25	9/17/2024 10:00	35	0
614078	9/17/2024 9:30	9/17/2024 9:46	16	0
1272457	9/17/2024 9:30	9/17/2024 10:00	30	0
35802	9/17/2024 9:30	9/17/2024 10:00	30	0
1582639	9/17/2024 9:30	9/17/2024 10:00	30	0
1089848	9/17/2024 9:31	9/17/2024 10:00	29	0
614227	9/17/2024 9:33	9/17/2024 9:48	15	0
65245	9/17/2024 9:33	9/17/2024 10:00	27	0
39153	9/17/2024 9:34	9/17/2024 10:00	26	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
626346	9/17/2024 9:35	9/17/2024 10:00	25	0
539562	9/17/2024 9:37	9/17/2024 10:00	23	0
646026	9/17/2024 9:42	9/17/2024 10:00	18	0
342796	9/17/2024 9:43	9/17/2024 10:00	17	0
1422650	9/17/2024 9:44	9/17/2024 10:00	16	0
345647	9/17/2024 9:44	9/17/2024 10:00	16	0
6761269	9/17/2024 9:45	9/17/2024 10:00	15	0
346288	9/17/2024 9:45	9/17/2024 10:00	15	0
346967	9/17/2024 9:45	9/17/2024 10:00	15	0
614078	9/17/2024 9:46	9/17/2024 10:00	14	0
991227	9/17/2024 9:48	9/17/2024 10:00	12	0
614227	9/17/2024 9:48	9/17/2024 10:00	12	0
106527	9/17/2024 9:49	9/17/2024 10:00	11	0
68308	9/17/2024 9:49	9/17/2024 10:00	11	0
1307027	9/17/2024 9:54	9/17/2024 10:00	6	0
128540	9/17/2024 9:54	9/17/2024 10:00	6	0
395612	9/17/2024 9:56	9/17/2024 10:00	4	0
12376755	9/17/2024 9:57	9/17/2024 10:00	3	0
396026	9/17/2024 9:59	9/17/2024 10:00	1	0
1666112	9/17/2024 10:00	9/18/2024 10:00	1440	0
989680	9/17/2024 10:00	9/17/2024 21:05	665	0
5212517	9/17/2024 10:00	9/18/2024 10:00	1440	0
1065197	9/17/2024 10:00	9/18/2024 10:00	1440	0
980398	9/17/2024 10:00	9/17/2024 12:47	167	2.33
462982	9/17/2024 10:00	9/17/2024 15:41	341	0
692395	9/17/2024 10:00	9/18/2024 10:00	1440	0.01
8668965	9/17/2024 10:00	9/18/2024 10:00	1440	0
1352388	9/17/2024 10:00	9/18/2024 10:00	1440	0
991227	9/17/2024 10:00	9/17/2024 21:00	660	0
395048	9/17/2024 10:00	9/18/2024 10:00	1440	0
321287	9/17/2024 10:00	9/18/2024 10:00	1440	0
9066697	9/17/2024 10:00	9/17/2024 21:02	662	0
496900	9/17/2024 10:00	9/17/2024 12:11	131	0
1594081	9/17/2024 10:01	9/17/2024 20:05	604	0
1594635	9/17/2024 10:01	9/18/2024 10:00	1439	0
1704779	9/17/2024 10:02	9/17/2024 21:06	664	0.03
69214	9/17/2024 10:03	9/17/2024 21:06	663	0
631581	9/17/2024 10:04	9/17/2024 21:08	664	0
503515	9/17/2024 10:05	9/17/2024 21:02	657	0.07
632880	9/17/2024 10:06	9/17/2024 21:02	656	0
501779	9/17/2024 10:07	9/17/2024 21:38	691	0.1
777100	9/17/2024 10:07	9/17/2024 21:43	696	0.17
1560173	9/17/2024 10:08	9/17/2024 20:20	612	0
501625	9/17/2024 10:08	9/17/2024 21:39	691	0
774820	9/17/2024 10:08	9/17/2024 21:02	654	0
121679	9/17/2024 10:08	9/17/2024 21:50	702	0
774799	9/17/2024 10:08	9/17/2024 20:59	651	0.04
498541	9/17/2024 10:08	9/17/2024 21:01	653	0
1362130	9/17/2024 10:08	9/17/2024 21:06	658	0.41
12376755	9/17/2024 10:08	9/17/2024 21:06	658	0.3
7063090	9/17/2024 10:08	9/17/2024 21:07	659	0.08
517784	9/17/2024 10:09	9/17/2024 21:07	658	0
1554053	9/17/2024 10:09	9/17/2024 21:13	664	0.08
1552447	9/17/2024 10:09	9/17/2024 21:14	665	0
517211	9/17/2024 10:09	9/17/2024 21:12	663	0.11
514894	9/17/2024 10:09	9/17/2024 21:07	658	0
1502024	9/17/2024 10:09	9/17/2024 17:42	453	0
1309133	9/17/2024 10:10	9/17/2024 13:09	179	0.19
497969	9/17/2024 10:10	9/17/2024 21:01	651	0.02
1374686	9/17/2024 10:10	9/17/2024 17:43	453	1.37

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
515637	9/17/2024 10:10	9/17/2024 21:08	658	0
1307027	9/17/2024 10:10	9/17/2024 21:11	661	0
128540	9/17/2024 10:10	9/18/2024 10:00	1430	0
517287	9/17/2024 10:10	9/17/2024 21:08	658	0.05
515089	9/17/2024 10:11	9/17/2024 20:16	605	0.02
512284	9/17/2024 10:11	9/17/2024 21:13	662	0
517058	9/17/2024 10:11	9/17/2024 21:04	653	0
1553758	9/17/2024 10:12	9/17/2024 21:18	666	0.25
1939790	9/17/2024 10:12	9/17/2024 21:08	656	1.7
1551510	9/17/2024 10:12	9/17/2024 21:08	656	0
7799320	9/17/2024 10:12	9/17/2024 21:03	651	0.05
515394	9/17/2024 10:12	9/17/2024 20:57	645	0
517504	9/17/2024 10:12	9/17/2024 21:07	655	0.07
1551513	9/17/2024 10:12	9/17/2024 21:18	666	0.29
8511623	9/17/2024 10:13	9/17/2024 13:56	223	1
665119	9/17/2024 10:13	9/17/2024 21:12	659	0
253764	9/17/2024 10:16	9/17/2024 21:08	652	0
272359	9/17/2024 10:16	9/17/2024 16:24	368	0.13
1272457	9/17/2024 10:17	9/17/2024 21:02	645	1.63
995564	9/17/2024 10:17	9/17/2024 21:05	648	0
997397	9/17/2024 10:20	9/17/2024 21:07	647	0
323747	9/17/2024 10:20	9/17/2024 21:07	647	0
431059	9/17/2024 10:20	9/17/2024 21:03	643	0
1041597	9/17/2024 10:20	9/17/2024 21:07	647	0
323657	9/17/2024 10:21	9/17/2024 21:07	646	0.08
431230	9/17/2024 10:21	9/17/2024 20:58	637	0
1355611	9/17/2024 10:23	9/17/2024 15:56	333	0
1310926	9/17/2024 10:24	9/17/2024 21:13	649	0.2
1309098	9/17/2024 10:24	9/17/2024 21:06	642	0.62
605186	9/17/2024 10:25	9/17/2024 11:38	73	0
503546	9/17/2024 10:25	9/17/2024 21:08	643	0.57
345647	9/17/2024 10:26	9/17/2024 21:12	646	0
324291	9/17/2024 10:26	9/17/2024 21:13	647	0
1671958	9/17/2024 10:26	9/17/2024 21:03	637	0
418876	9/17/2024 10:27	9/17/2024 21:09	642	0
495611	9/17/2024 10:27	9/17/2024 21:05	638	0
346288	9/17/2024 10:27	9/17/2024 21:07	640	0.08
6761269	9/17/2024 10:27	9/17/2024 21:07	640	0.15
182708	9/17/2024 10:27	9/17/2024 21:02	635	0
294256	9/17/2024 10:27	9/17/2024 21:35	668	0.09
571015	9/17/2024 10:27	9/17/2024 21:09	642	0.13
346967	9/17/2024 10:27	9/17/2024 21:13	646	0.16
417158	9/17/2024 10:29	9/17/2024 21:03	634	0
277643	9/17/2024 10:29	9/17/2024 21:04	635	0
278362	9/17/2024 10:29	9/17/2024 21:06	637	0.05
1493132	9/17/2024 10:29	9/17/2024 21:11	642	0.69
342796	9/17/2024 10:30	9/17/2024 21:07	637	0.03
336940	9/17/2024 10:31	9/17/2024 20:41	610	0
1047207	9/17/2024 10:32	9/17/2024 14:26	234	0.37
278780	9/17/2024 10:32	9/17/2024 21:08	636	0
315169	9/17/2024 10:33	9/17/2024 21:05	632	0
615200	9/17/2024 10:34	9/17/2024 21:03	629	0
315730	9/17/2024 10:35	9/17/2024 21:07	632	0
1704232	9/17/2024 10:35	9/17/2024 21:03	628	0
8434537	9/17/2024 10:36	9/17/2024 21:03	627	0
598781	9/17/2024 10:38	9/17/2024 21:09	631	0
1661511	9/17/2024 10:38	9/17/2024 21:04	626	0.1
13088802	9/17/2024 10:39	9/17/2024 21:16	637	10.67
1521038	9/17/2024 10:41	9/17/2024 15:11	270	0.51
658177	9/17/2024 10:43	9/17/2024 13:20	157	0.13

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1444809	9/17/2024 10:43	9/17/2024 21:08	625	0.25
1445317	9/17/2024 10:44	9/17/2024 21:09	625	0.06
98211	9/17/2024 10:44	9/17/2024 21:08	624	0
991108	9/17/2024 10:45	9/17/2024 21:05	620	0
990897	9/17/2024 10:45	9/17/2024 11:39	54	0
616812	9/17/2024 10:45	9/17/2024 21:37	652	0
614227	9/17/2024 10:46	9/17/2024 21:08	622	0.09
989442	9/17/2024 10:46	9/17/2024 11:33	47	0
68308	9/17/2024 10:47	9/17/2024 21:01	614	0.33
614078	9/17/2024 10:49	9/17/2024 21:14	625	1.57
1637896	9/17/2024 10:50	9/17/2024 21:09	619	0.06
1266649	9/17/2024 10:52	9/17/2024 21:06	614	0.15
1638431	9/17/2024 10:53	9/17/2024 21:13	620	0
1267897	9/17/2024 10:55	9/17/2024 21:00	605	0
1377303	9/17/2024 10:57	9/17/2024 21:15	618	0
1324907	9/17/2024 11:02	9/17/2024 21:02	600	0.23
7902724	9/17/2024 11:03	9/17/2024 13:35	152	0
39153	9/17/2024 11:04	9/17/2024 21:10	606	0
314350	9/17/2024 11:04	9/17/2024 21:13	609	0
11832097	9/17/2024 11:05	9/17/2024 21:06	601	0
8734029	9/17/2024 11:10	9/17/2024 21:19	609	0
1473352	9/17/2024 11:11	9/17/2024 13:30	139	0
1434550	9/17/2024 11:12	9/17/2024 21:09	597	0
1435945	9/17/2024 11:13	9/17/2024 21:08	595	0.03
1431996	9/17/2024 11:13	9/17/2024 21:19	606	0
1473353	9/17/2024 11:13	9/17/2024 13:31	138	0.51
507384	9/17/2024 11:13	9/17/2024 21:03	590	0
1518507	9/17/2024 11:13	9/17/2024 21:09	596	0.23
1522756	9/17/2024 11:14	9/17/2024 11:29	15	0
1518241	9/17/2024 11:14	9/17/2024 12:17	63	0
664453	9/17/2024 11:14	9/17/2024 21:24	610	0
1377393	9/17/2024 11:14	9/17/2024 21:12	598	0
1432509	9/17/2024 11:14	9/17/2024 21:08	594	0
1433522	9/17/2024 11:15	9/17/2024 21:34	619	0
1522810	9/17/2024 11:15	9/17/2024 11:30	15	0
405317	9/17/2024 11:16	9/17/2024 21:08	592	0
1583853	9/17/2024 11:16	9/17/2024 21:04	588	0
10296819	9/17/2024 11:17	9/17/2024 21:01	584	0
1584021	9/17/2024 11:17	9/17/2024 21:05	588	0
378229	9/17/2024 11:17	9/17/2024 21:12	595	0
1583991	9/17/2024 11:18	9/17/2024 21:08	590	0
675499	9/17/2024 11:19	9/17/2024 21:02	583	0
1421188	9/17/2024 11:21	9/17/2024 21:11	590	1.5
144148	9/17/2024 11:25	9/18/2024 10:00	1355	0
1515733	9/17/2024 11:28	9/17/2024 21:17	589	0.22
1378141	9/17/2024 11:28	9/17/2024 21:05	577	0.43
1522756	9/17/2024 11:29	9/17/2024 21:09	580	0.33
1522810	9/17/2024 11:30	9/17/2024 21:15	585	0
1487930	9/17/2024 11:33	9/17/2024 21:07	574	0
989442	9/17/2024 11:33	9/17/2024 21:10	577	0
1529217	9/17/2024 11:35	9/17/2024 21:16	581	0
658837	9/17/2024 11:38	9/17/2024 21:10	572	0.05
1417279	9/17/2024 11:38	9/17/2024 14:06	148	0.17
605186	9/17/2024 11:38	9/17/2024 21:09	571	0
990897	9/17/2024 11:39	9/17/2024 21:03	564	0
510522	9/17/2024 11:42	9/17/2024 21:04	562	0
646026	9/17/2024 11:43	9/17/2024 21:01	558	0
1574386	9/17/2024 11:45	9/17/2024 21:14	569	0
336103	9/17/2024 11:46	9/17/2024 21:13	567	0.06
1574757	9/17/2024 11:47	9/17/2024 21:09	562	0.3

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1573666	9/17/2024 11:47	9/17/2024 21:14	567	0
1265778	9/17/2024 11:51	9/17/2024 21:08	557	0
51483	9/17/2024 11:51	9/17/2024 21:02	551	0.38
1556352	9/17/2024 11:51	9/17/2024 21:02	551	0.05
226615	9/17/2024 11:55	9/17/2024 21:01	546	0
1450407	9/17/2024 11:59	9/17/2024 21:12	553	0
1406535	9/17/2024 12:00	9/17/2024 12:47	47	0
979656	9/17/2024 12:00	9/17/2024 21:13	553	0.26
1405290	9/17/2024 12:00	9/17/2024 12:47	47	0
259674	9/17/2024 12:01	9/17/2024 21:07	546	0
1365924	9/17/2024 12:02	9/17/2024 21:08	546	0
414727	9/17/2024 12:03	9/17/2024 21:07	544	0.17
1138651	9/17/2024 12:05	9/17/2024 21:09	544	0.43
414781	9/17/2024 12:06	9/17/2024 21:02	536	0.17
1020387	9/17/2024 12:07	9/17/2024 21:07	540	0
1142709	9/17/2024 12:07	9/18/2024 10:00	1313	0
1663879	9/17/2024 12:07	9/17/2024 21:08	541	0.2
1552230	9/17/2024 12:08	9/17/2024 21:14	546	0
1557188	9/17/2024 12:09	9/17/2024 21:06	537	0
1453263	9/17/2024 12:09	9/17/2024 21:11	542	0.56
601397	9/17/2024 12:10	9/17/2024 21:10	540	0
496900	9/17/2024 12:11	9/17/2024 12:22	11	0
1553065	9/17/2024 12:12	9/17/2024 21:13	541	0
1378128	9/17/2024 12:12	9/17/2024 21:05	533	0
1547145	9/17/2024 12:13	9/17/2024 21:11	538	0
1552154	9/17/2024 12:13	9/17/2024 21:13	540	0
1466638	9/17/2024 12:13	9/17/2024 21:09	536	0
1089848	9/17/2024 12:14	9/17/2024 21:06	532	0
1613537	9/17/2024 12:14	9/17/2024 21:11	537	0
188432	9/17/2024 12:15	9/17/2024 21:09	534	0
23462	9/17/2024 12:15	9/17/2024 21:02	527	0
24883	9/17/2024 12:16	9/17/2024 21:09	533	0
1186	9/17/2024 12:16	9/17/2024 21:09	533	0
1028972	9/17/2024 12:16	9/17/2024 21:10	534	0
1518241	9/17/2024 12:17	9/17/2024 21:09	532	0
1472045	9/17/2024 12:18	9/18/2024 10:00	1302	0
681300	9/17/2024 12:18	9/18/2024 10:00	1302	0
1077082	9/17/2024 12:19	9/17/2024 21:06	527	0
274125	9/17/2024 12:20	9/17/2024 21:08	528	0
274064	9/17/2024 12:20	9/17/2024 21:04	524	0
179363	9/17/2024 12:20	9/17/2024 17:20	300	0
619406	9/17/2024 12:21	9/17/2024 21:03	522	0
195839	9/17/2024 12:21	9/17/2024 21:03	522	0
196408	9/17/2024 12:21	9/17/2024 21:02	521	0
1389312	9/17/2024 12:21	9/18/2024 10:00	1299	0
198457	9/17/2024 12:22	9/17/2024 20:59	517	0
496900	9/17/2024 12:22	9/17/2024 12:38	16	0
568157	9/17/2024 12:22	9/17/2024 21:04	522	0
197550	9/17/2024 12:22	9/17/2024 21:03	521	0
195666	9/17/2024 12:23	9/17/2024 21:03	520	0
1556565	9/17/2024 12:23	9/17/2024 21:09	526	0.09
276894	9/17/2024 12:23	9/17/2024 21:07	524	0
125572	9/17/2024 12:23	9/18/2024 10:00	1297	0
197690	9/17/2024 12:24	9/17/2024 20:58	514	0
519373	9/17/2024 12:24	9/17/2024 21:11	527	0
197629	9/17/2024 12:25	9/17/2024 21:12	527	0
10371746	9/17/2024 12:25	9/17/2024 21:04	519	0
187600	9/17/2024 12:26	9/17/2024 20:59	513	0
1470043	9/17/2024 12:26	9/18/2024 10:00	1294	0
1556486	9/17/2024 12:26	9/17/2024 21:07	521	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469736	9/17/2024 12:27	9/18/2024 10:00	1293	0
213233	9/17/2024 12:27	9/17/2024 21:03	516	0
673177	9/17/2024 12:27	9/17/2024 21:12	525	0
549259	9/17/2024 12:28	9/17/2024 21:02	514	0
548112	9/17/2024 12:28	9/17/2024 21:08	520	0
553623	9/17/2024 12:29	9/17/2024 21:05	516	0
1468281	9/17/2024 12:29	9/17/2024 17:44	315	0
1423513	9/17/2024 12:31	9/17/2024 21:07	516	0
1539056	9/17/2024 12:31	9/17/2024 21:12	521	0.07
29635	9/17/2024 12:33	9/17/2024 21:05	512	0
279273	9/17/2024 12:33	9/17/2024 12:39	6	0
583848	9/17/2024 12:33	9/17/2024 12:44	11	0
478580	9/17/2024 12:34	9/17/2024 21:07	513	0.05
1343091	9/17/2024 12:35	9/17/2024 21:05	510	0
275018	9/17/2024 12:37	9/17/2024 21:03	506	0
496900	9/17/2024 12:38	9/17/2024 12:54	16	0
279273	9/17/2024 12:39	9/17/2024 21:08	509	0.13
645339	9/17/2024 12:40	9/17/2024 21:06	506	0.27
645631	9/17/2024 12:42	9/17/2024 21:13	511	0
583848	9/17/2024 12:44	9/17/2024 20:57	493	0
1405416	9/17/2024 12:44	9/17/2024 15:13	149	0
6564583	9/17/2024 12:46	9/17/2024 21:11	505	0
1405290	9/17/2024 12:47	9/17/2024 13:15	28	0
1599209	9/17/2024 12:47	9/17/2024 21:02	495	0
980398	9/17/2024 12:47	9/17/2024 21:02	495	0.73
1406535	9/17/2024 12:47	9/17/2024 13:15	28	0.1
448227	9/17/2024 12:48	9/17/2024 21:01	493	0
1394467	9/17/2024 12:49	9/17/2024 21:07	498	0
6503956	9/17/2024 12:50	9/17/2024 20:55	485	0
1394442	9/17/2024 12:50	9/17/2024 21:06	496	0
9993140	9/17/2024 12:51	9/17/2024 21:07	496	0
9063373	9/17/2024 12:51	9/17/2024 21:14	503	0
6992958	9/17/2024 12:52	9/17/2024 21:02	490	0.09
274059	9/17/2024 12:52	9/17/2024 21:03	491	0.05
8909293	9/17/2024 12:52	9/17/2024 21:07	495	0.06
506261	9/17/2024 12:53	9/17/2024 21:03	490	0
121750	9/17/2024 12:53	9/17/2024 21:12	499	0
1394365	9/17/2024 12:53	9/17/2024 21:13	500	0
496900	9/17/2024 12:54	9/17/2024 13:17	23	0
506967	9/17/2024 12:55	9/17/2024 13:11	16	0
1681747	9/17/2024 12:55	9/17/2024 21:10	495	0
634246	9/17/2024 12:56	9/17/2024 21:14	498	0.87
646181	9/17/2024 12:57	9/17/2024 21:08	491	0.45
510974	9/17/2024 12:57	9/17/2024 20:56	479	0
1610517	9/17/2024 12:57	9/17/2024 21:07	490	0
1498622	9/17/2024 12:58	9/17/2024 21:09	491	0
1539579	9/17/2024 12:58	9/17/2024 21:03	485	0
1342974	9/17/2024 13:08	9/17/2024 21:05	477	0
9399863	9/17/2024 13:09	9/17/2024 21:12	483	0
1309133	9/17/2024 13:09	9/17/2024 21:07	478	0
7937779	9/17/2024 13:09	9/17/2024 21:12	483	0
8226	9/17/2024 13:10	9/17/2024 21:01	471	0
1672454	9/17/2024 13:10	9/17/2024 21:05	475	0
688103	9/17/2024 13:10	9/18/2024 10:00	1250	0
175645	9/17/2024 13:10	9/17/2024 15:03	113	0
506967	9/17/2024 13:11	9/17/2024 13:27	16	0
370776	9/17/2024 13:11	9/17/2024 21:04	473	0
630057	9/17/2024 13:11	9/17/2024 21:07	476	0
631067	9/17/2024 13:12	9/17/2024 21:01	469	0
1671261	9/17/2024 13:14	9/17/2024 21:06	472	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
42064	9/17/2024 13:15	9/17/2024 21:02	467	0
43111	9/17/2024 13:15	9/17/2024 21:02	467	0
1405290	9/17/2024 13:15	9/17/2024 21:13	478	0
1406535	9/17/2024 13:15	9/17/2024 21:13	478	0
496900	9/17/2024 13:17	9/17/2024 21:10	473	0
1551946	9/17/2024 13:18	9/18/2024 10:00	1242	0
1538299	9/17/2024 13:19	9/17/2024 21:09	470	0
658177	9/17/2024 13:20	9/17/2024 21:01	461	0
664832	9/17/2024 13:20	9/18/2024 10:00	1240	0
1538102	9/17/2024 13:21	9/17/2024 21:13	472	0
1538195	9/17/2024 13:21	9/17/2024 21:14	473	0.16
572883	9/17/2024 13:21	9/18/2024 10:00	1239	0
658658	9/17/2024 13:21	9/17/2024 21:08	467	0
12908085	9/17/2024 13:22	9/17/2024 21:04	462	0
1538194	9/17/2024 13:22	9/17/2024 21:19	477	0
1320167	9/17/2024 13:24	9/17/2024 21:07	463	0
656343	9/17/2024 13:25	9/17/2024 21:01	456	0
506967	9/17/2024 13:27	9/17/2024 21:09	462	0
980132	9/17/2024 13:30	9/17/2024 21:05	455	0
1473352	9/17/2024 13:30	9/17/2024 21:12	462	0
1326419	9/17/2024 13:30	9/17/2024 21:09	459	0
1473353	9/17/2024 13:31	9/17/2024 21:14	463	0
1251782	9/17/2024 13:31	9/17/2024 21:08	457	0.41
1473220	9/17/2024 13:32	9/17/2024 21:14	462	0
7902724	9/17/2024 13:35	9/17/2024 13:50	15	0
1556246	9/17/2024 13:37	9/17/2024 21:13	456	0
1557676	9/17/2024 13:40	9/17/2024 21:12	452	0
1556243	9/17/2024 13:41	9/17/2024 21:17	456	0
500173	9/17/2024 13:41	9/17/2024 21:02	441	0.06
1685598	9/17/2024 13:43	9/17/2024 21:05	442	0
1310069	9/17/2024 13:47	9/17/2024 14:45	58	0
498070	9/17/2024 13:47	9/17/2024 21:03	436	0
1515964	9/17/2024 13:47	9/17/2024 21:13	446	0
7902724	9/17/2024 13:50	9/17/2024 14:03	13	0
561672	9/17/2024 13:50	9/17/2024 21:11	441	0
431292	9/17/2024 13:51	9/18/2024 10:00	1209	0
1553817	9/17/2024 13:53	9/18/2024 10:00	1207	0
512971	9/17/2024 13:55	9/18/2024 10:00	1205	0
1363415	9/17/2024 13:56	9/17/2024 21:06	430	0
1361770	9/17/2024 13:56	9/17/2024 21:02	426	0
8511623	9/17/2024 13:56	9/17/2024 21:08	432	0
1361573	9/17/2024 13:57	9/17/2024 21:02	425	0
406786	9/17/2024 13:57	9/18/2024 10:00	1203	0
1573822	9/17/2024 14:01	9/17/2024 21:12	431	0
1573991	9/17/2024 14:02	9/17/2024 21:13	431	0
7902724	9/17/2024 14:03	9/17/2024 15:32	89	0
1558829	9/17/2024 14:03	9/18/2024 10:00	1197	0
1417279	9/17/2024 14:06	9/17/2024 21:06	420	0
430114	9/17/2024 14:08	9/17/2024 14:34	26	0
1300812	9/17/2024 14:11	9/18/2024 10:00	1189	0
1361623	9/17/2024 14:11	9/17/2024 21:06	415	0
772378	9/17/2024 14:11	9/17/2024 21:41	450	0
1362855	9/17/2024 14:12	9/17/2024 21:07	415	0
1487699	9/17/2024 14:13	9/17/2024 21:05	412	0
373273	9/17/2024 14:13	9/17/2024 21:03	410	0
375117	9/17/2024 14:13	9/17/2024 21:03	410	0
373278	9/17/2024 14:13	9/17/2024 21:08	415	0
375655	9/17/2024 14:14	9/17/2024 21:08	414	0
1685329	9/17/2024 14:17	9/17/2024 21:06	409	0
457729	9/17/2024 14:17	9/17/2024 21:07	410	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457834	9/17/2024 14:17	9/17/2024 14:22	5	0
456099	9/17/2024 14:18	9/17/2024 20:57	399	0
458032	9/17/2024 14:18	9/17/2024 21:08	410	0
457978	9/17/2024 14:18	9/17/2024 14:50	32	0
455629	9/17/2024 14:18	9/17/2024 21:03	405	0
455345	9/17/2024 14:18	9/17/2024 21:08	410	0
1602508	9/17/2024 14:18	9/17/2024 21:13	415	0
50880	9/17/2024 14:19	9/17/2024 21:09	410	0
454901	9/17/2024 14:19	9/17/2024 14:51	32	0
455994	9/17/2024 14:19	9/18/2024 10:00	1181	0
1683861	9/17/2024 14:19	9/17/2024 21:08	409	0
197561	9/17/2024 14:21	9/17/2024 20:57	396	0
1363236	9/17/2024 14:21	9/17/2024 21:10	409	0
194491	9/17/2024 14:21	9/18/2024 10:00	1179	0
457834	9/17/2024 14:22	9/17/2024 14:49	27	0
488435	9/17/2024 14:24	9/17/2024 21:03	399	0
1047207	9/17/2024 14:26	9/17/2024 22:19	473	0
1432827	9/17/2024 14:27	9/17/2024 21:11	404	0
1431804	9/17/2024 14:28	9/17/2024 21:12	404	0
413869	9/17/2024 14:29	9/17/2024 21:13	404	0
600508	9/17/2024 14:30	9/17/2024 17:33	183	0
1302212	9/17/2024 14:30	9/18/2024 10:00	1170	0
430114	9/17/2024 14:34	9/17/2024 17:07	153	0
1394543	9/17/2024 14:35	9/17/2024 21:17	402	0
1281578	9/17/2024 14:44	9/17/2024 21:07	383	0
1310069	9/17/2024 14:45	9/17/2024 21:08	383	0
457834	9/17/2024 14:49	9/17/2024 21:07	378	0
457978	9/17/2024 14:50	9/17/2024 21:08	378	0
454901	9/17/2024 14:51	9/17/2024 21:01	370	0
689585	9/17/2024 14:55	9/17/2024 21:04	369	0
1387226	9/17/2024 14:57	9/17/2024 21:08	371	0
175645	9/17/2024 15:03	9/17/2024 17:20	137	0
334389	9/17/2024 15:04	9/17/2024 21:06	362	0
1546695	9/17/2024 15:04	9/17/2024 21:11	367	0
1521038	9/17/2024 15:11	9/17/2024 15:26	15	0
1405416	9/17/2024 15:13	9/17/2024 21:10	357	0
1434905	9/17/2024 15:14	9/17/2024 21:11	357	0
1046640	9/17/2024 15:15	9/17/2024 17:16	121	0
1425244	9/17/2024 15:15	9/17/2024 21:07	352	0
1264347	9/17/2024 15:15	9/17/2024 21:01	346	0
1529176	9/17/2024 15:22	9/17/2024 21:38	376	0
1521038	9/17/2024 15:26	9/17/2024 15:42	16	0
1303246	9/17/2024 15:26	9/17/2024 21:07	341	0
2029898	9/17/2024 15:30	9/17/2024 21:06	336	0
1435531	9/17/2024 15:31	9/17/2024 21:18	347	0
1350177	9/17/2024 15:32	9/17/2024 21:08	336	0
7902724	9/17/2024 15:32	9/17/2024 16:20	48	0
1270985	9/17/2024 15:37	9/17/2024 21:08	331	0
413877	9/17/2024 15:38	9/17/2024 21:14	336	0
561758	9/17/2024 15:39	9/17/2024 21:05	326	0
562856	9/17/2024 15:40	9/17/2024 21:11	331	0
462982	9/17/2024 15:41	9/18/2024 10:00	1099	0
1450250	9/17/2024 15:41	9/17/2024 21:12	331	0
1521038	9/17/2024 15:42	9/17/2024 15:53	11	0
561349	9/17/2024 15:43	9/17/2024 21:03	320	0
563241	9/17/2024 15:43	9/17/2024 21:03	320	0
561640	9/17/2024 15:49	9/17/2024 21:22	333	0
1521038	9/17/2024 15:53	9/17/2024 16:30	37	0
1519315	9/17/2024 15:53	9/17/2024 21:19	326	0
1519509	9/17/2024 15:53	9/17/2024 21:13	320	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
619266	9/17/2024 15:54	9/17/2024 21:07	313	0
1407837	9/17/2024 15:56	9/17/2024 21:16	320	0
1355611	9/17/2024 15:56	9/17/2024 23:01	425	0
1498925	9/17/2024 15:58	9/17/2024 21:07	309	0
1499607	9/17/2024 15:59	9/17/2024 21:09	310	0
260670	9/17/2024 16:03	9/17/2024 21:08	305	0
985241	9/17/2024 16:07	9/17/2024 21:04	297	0
1262591	9/17/2024 16:14	9/17/2024 21:08	294	0
12857503	9/17/2024 16:15	9/17/2024 21:10	295	0
1565246	9/17/2024 16:18	9/17/2024 21:11	293	0
7902724	9/17/2024 16:20	9/17/2024 21:13	293	0
1390045	9/17/2024 16:23	9/17/2024 17:21	58	0
272359	9/17/2024 16:24	9/18/2024 10:00	1056	0
662506	9/17/2024 16:28	9/17/2024 21:06	278	0
1374122	9/17/2024 16:28	9/17/2024 21:55	327	0
1354084	9/17/2024 16:29	9/17/2024 21:07	278	0
972673	9/17/2024 16:30	9/17/2024 21:08	278	0
1521038	9/17/2024 16:30	9/17/2024 21:16	286	0
1513541	9/17/2024 16:36	9/17/2024 21:14	278	0
508177	9/17/2024 16:39	9/17/2024 21:04	265	0
1511264	9/17/2024 16:40	9/17/2024 21:08	268	0
144117	9/17/2024 16:44	9/17/2024 21:06	262	0
1564506	9/17/2024 16:46	9/17/2024 21:14	268	0
1403562	9/17/2024 16:59	9/17/2024 21:11	252	0
1263917	9/17/2024 16:59	9/17/2024 21:06	247	0
1264117	9/17/2024 17:00	9/17/2024 21:07	247	0
1503507	9/17/2024 17:01	9/17/2024 21:13	252	0
430114	9/17/2024 17:07	9/17/2024 21:03	236	0
655250	9/17/2024 17:10	9/17/2024 21:06	236	0
12585372	9/17/2024 17:11	9/17/2024 21:12	241	0
655468	9/17/2024 17:12	9/17/2024 21:08	236	0
655563	9/17/2024 17:13	9/17/2024 21:47	274	0
1671187	9/17/2024 17:15	9/17/2024 21:06	231	0
1046640	9/17/2024 17:16	9/17/2024 20:56	220	0
175645	9/17/2024 17:20	9/17/2024 21:00	220	0
179363	9/17/2024 17:20	9/18/2024 10:00	1000	0
1390045	9/17/2024 17:21	9/17/2024 21:19	238	0
412179	9/17/2024 17:21	9/17/2024 21:07	226	0
1387018	9/17/2024 17:21	9/17/2024 21:12	231	0
412016	9/17/2024 17:22	9/17/2024 21:13	231	0
1389383	9/17/2024 17:22	9/17/2024 21:13	231	0
1388378	9/17/2024 17:23	9/17/2024 21:08	225	0
1386690	9/17/2024 17:23	9/17/2024 21:05	222	0
473595	9/17/2024 17:24	9/17/2024 21:06	222	0
508582	9/17/2024 17:27	9/17/2024 21:13	226	0
1422650	9/17/2024 17:31	9/17/2024 21:16	225	0
600508	9/17/2024 17:33	9/17/2024 21:03	210	0
1009442	9/17/2024 17:35	9/17/2024 21:10	215	0
1502024	9/17/2024 17:42	9/17/2024 21:07	205	0
1374686	9/17/2024 17:43	9/17/2024 21:08	205	0
1468281	9/17/2024 17:44	9/17/2024 21:14	210	0
268847	9/17/2024 17:47	9/17/2024 17:52	5	0
993906	9/17/2024 17:48	9/17/2024 21:12	204	0
993113	9/17/2024 17:48	9/17/2024 21:02	194	0
996011	9/17/2024 17:48	9/17/2024 20:55	187	0
1413558	9/17/2024 17:51	9/17/2024 21:11	200	0
1414084	9/17/2024 17:51	9/17/2024 21:11	200	0
1413513	9/17/2024 17:52	9/17/2024 21:11	199	0
268847	9/17/2024 17:52	9/17/2024 21:06	194	0
1325831	9/17/2024 17:53	9/17/2024 21:00	187	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1426586	9/17/2024 18:04	9/17/2024 21:12	188	0
1582639	9/17/2024 18:04	9/17/2024 21:03	179	0
961625	9/17/2024 18:07	9/17/2024 21:06	179	0
960910	9/17/2024 18:08	9/17/2024 21:01	173	0
961750	9/17/2024 18:09	9/17/2024 21:03	174	0
982898	9/17/2024 18:19	9/17/2024 21:02	163	0
400112	9/17/2024 20:04	9/18/2024 1:04	300	0
1594081	9/17/2024 20:05	9/18/2024 10:00	835	0
515089	9/17/2024 20:16	9/18/2024 10:00	824	0
1560173	9/17/2024 20:20	9/18/2024 10:00	820	0
336940	9/17/2024 20:41	9/18/2024 10:00	799	0
996011	9/17/2024 20:55	9/18/2024 10:00	785	0
6503956	9/17/2024 20:55	9/18/2024 10:00	785	0
1046640	9/17/2024 20:56	9/18/2024 10:00	784	0
510974	9/17/2024 20:56	9/18/2024 10:00	784	0
515394	9/17/2024 20:57	9/18/2024 10:00	783	0
197561	9/17/2024 20:57	9/18/2024 10:00	783	0
583848	9/17/2024 20:57	9/18/2024 10:00	783	0
456099	9/17/2024 20:57	9/18/2024 10:00	783	0
431230	9/17/2024 20:58	9/18/2024 10:00	782	0
197690	9/17/2024 20:58	9/18/2024 10:00	782	0
198457	9/17/2024 20:59	9/18/2024 10:00	781	0
187600	9/17/2024 20:59	9/18/2024 10:00	781	0
774799	9/17/2024 20:59	9/18/2024 10:00	781	0
175645	9/17/2024 21:00	9/18/2024 10:00	780	0
991227	9/17/2024 21:00	9/18/2024 10:00	780	0
1267897	9/17/2024 21:00	9/18/2024 10:00	780	0
1325831	9/17/2024 21:00	9/18/2024 10:00	780	0
656343	9/17/2024 21:01	9/18/2024 10:00	779	0
68308	9/17/2024 21:01	9/18/2024 10:00	779	0
658177	9/17/2024 21:01	9/18/2024 10:00	779	0
498541	9/17/2024 21:01	9/18/2024 10:00	779	0
960910	9/17/2024 21:01	9/18/2024 10:00	779	0
8226	9/17/2024 21:01	9/18/2024 10:00	779	0
631067	9/17/2024 21:01	9/18/2024 10:00	779	0
1264347	9/17/2024 21:01	9/18/2024 10:00	779	0
497969	9/17/2024 21:01	9/18/2024 10:00	779	0
226615	9/17/2024 21:01	9/18/2024 10:00	779	0
454901	9/17/2024 21:01	9/18/2024 10:00	779	0
448227	9/17/2024 21:01	9/18/2024 10:00	779	0
10296819	9/17/2024 21:01	9/18/2024 10:00	779	0
646026	9/17/2024 21:01	9/18/2024 10:00	779	0
6992958	9/17/2024 21:02	9/18/2024 10:00	778	0
1556352	9/17/2024 21:02	9/18/2024 10:00	778	0
196408	9/17/2024 21:02	9/18/2024 10:00	778	0
9066697	9/17/2024 21:02	9/18/2024 10:00	778	0
43111	9/17/2024 21:02	9/18/2024 10:00	778	0
414781	9/17/2024 21:02	9/18/2024 10:00	778	0
23462	9/17/2024 21:02	9/18/2024 10:00	778	0
1361573	9/17/2024 21:02	9/18/2024 10:00	778	0
774820	9/17/2024 21:02	9/18/2024 10:00	778	0
503515	9/17/2024 21:02	9/18/2024 10:00	778	0
42064	9/17/2024 21:02	9/18/2024 10:00	778	0
1272457	9/17/2024 21:02	9/18/2024 10:00	778	0
500173	9/17/2024 21:02	9/18/2024 10:00	778	0
182708	9/17/2024 21:02	9/18/2024 10:00	778	0
993113	9/17/2024 21:02	9/18/2024 10:00	778	0
982898	9/17/2024 21:02	9/18/2024 10:00	778	0
1599209	9/17/2024 21:02	9/18/2024 10:00	778	0
980398	9/17/2024 21:02	9/18/2024 10:00	778	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1324907	9/17/2024 21:02	9/18/2024 10:00	778	0
1361770	9/17/2024 21:02	9/18/2024 10:00	778	0
51483	9/17/2024 21:02	9/18/2024 10:00	778	0
632880	9/17/2024 21:02	9/18/2024 10:00	778	0
675499	9/17/2024 21:02	9/18/2024 10:00	778	0
549259	9/17/2024 21:02	9/18/2024 10:00	778	0
7799320	9/17/2024 21:03	9/18/2024 10:00	777	0
961750	9/17/2024 21:03	9/18/2024 10:00	777	0
1671958	9/17/2024 21:03	9/18/2024 10:00	777	0
274059	9/17/2024 21:03	9/18/2024 10:00	777	0
498070	9/17/2024 21:03	9/18/2024 10:00	777	0
213233	9/17/2024 21:03	9/18/2024 10:00	777	0
563241	9/17/2024 21:03	9/18/2024 10:00	777	0
619406	9/17/2024 21:03	9/18/2024 10:00	777	0
1582639	9/17/2024 21:03	9/18/2024 10:00	777	0
1704232	9/17/2024 21:03	9/18/2024 10:00	777	0
1539579	9/17/2024 21:03	9/18/2024 10:00	777	0
561349	9/17/2024 21:03	9/18/2024 10:00	777	0
275018	9/17/2024 21:03	9/18/2024 10:00	777	0
600508	9/17/2024 21:03	9/18/2024 9:33	750	0
375117	9/17/2024 21:03	9/18/2024 10:00	777	0
430114	9/17/2024 21:03	9/18/2024 10:00	777	0
195666	9/17/2024 21:03	9/18/2024 10:00	777	0
417158	9/17/2024 21:03	9/18/2024 10:00	777	0
373273	9/17/2024 21:03	9/18/2024 10:00	777	0
507384	9/17/2024 21:03	9/18/2024 10:00	777	0
8434537	9/17/2024 21:03	9/18/2024 10:00	777	0
455629	9/17/2024 21:03	9/18/2024 10:00	777	0
990897	9/17/2024 21:03	9/18/2024 8:39	696	0
195839	9/17/2024 21:03	9/18/2024 10:00	777	0
197550	9/17/2024 21:03	9/18/2024 10:00	777	0
615200	9/17/2024 21:03	9/18/2024 10:00	777	0
506261	9/17/2024 21:03	9/18/2024 10:00	777	0
431059	9/17/2024 21:03	9/18/2024 10:00	777	0
488435	9/17/2024 21:03	9/18/2024 10:00	777	0
1583853	9/17/2024 21:04	9/18/2024 10:00	776	0
985241	9/17/2024 21:04	9/18/2024 8:38	694	0
510522	9/17/2024 21:04	9/18/2024 10:00	776	0
568157	9/17/2024 21:04	9/18/2024 9:19	735	0
10371746	9/17/2024 21:04	9/18/2024 10:00	776	0
1661511	9/17/2024 21:04	9/18/2024 10:00	776	0
12908085	9/17/2024 21:04	9/18/2024 10:00	776	0
689585	9/17/2024 21:04	9/18/2024 10:00	776	0
508177	9/17/2024 21:04	9/18/2024 10:00	776	0
277643	9/17/2024 21:04	9/18/2024 10:00	776	0
370776	9/17/2024 21:04	9/18/2024 10:00	776	0
274064	9/17/2024 21:04	9/18/2024 10:00	776	0
517058	9/17/2024 21:04	9/18/2024 10:00	776	0
1584021	9/17/2024 21:05	9/18/2024 10:00	775	0
1685598	9/17/2024 21:05	9/18/2024 10:00	775	0
315169	9/17/2024 21:05	9/18/2024 10:00	775	0
1378128	9/17/2024 21:05	9/18/2024 10:00	775	0
553623	9/17/2024 21:05	9/18/2024 10:00	775	0
991108	9/17/2024 21:05	9/18/2024 10:00	775	0
495611	9/17/2024 21:05	9/18/2024 10:00	775	0
1342974	9/17/2024 21:05	9/18/2024 10:00	775	0
1343091	9/17/2024 21:05	9/18/2024 10:00	775	0
989680	9/17/2024 21:05	9/18/2024 10:00	775	0
1672454	9/17/2024 21:05	9/18/2024 10:00	775	0
980132	9/17/2024 21:05	9/18/2024 10:00	775	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
561758	9/17/2024 21:05	9/18/2024 10:00	775	0
995564	9/17/2024 21:05	9/18/2024 10:00	775	0
1487699	9/17/2024 21:05	9/18/2024 10:00	775	0
1386690	9/17/2024 21:05	9/18/2024 10:00	775	0
1378141	9/17/2024 21:05	9/18/2024 10:00	775	0
29635	9/17/2024 21:05	9/18/2024 10:00	775	0
1362130	9/17/2024 21:06	9/18/2024 10:00	774	0
11832097	9/17/2024 21:06	9/18/2024 10:00	774	0
1363415	9/17/2024 21:06	9/18/2024 10:00	774	0
1417279	9/17/2024 21:06	9/18/2024 10:00	774	0
1671261	9/17/2024 21:06	9/18/2024 10:00	774	0
1361623	9/17/2024 21:06	9/18/2024 10:00	774	0
1089848	9/17/2024 21:06	9/18/2024 10:00	774	0
144117	9/17/2024 21:06	9/18/2024 10:00	774	0
473595	9/17/2024 21:06	9/18/2024 10:00	774	0
334389	9/17/2024 21:06	9/18/2024 10:00	774	0
2029898	9/17/2024 21:06	9/18/2024 10:00	774	0
961625	9/17/2024 21:06	9/18/2024 10:00	774	0
1557188	9/17/2024 21:06	9/18/2024 10:00	774	0
1309098	9/17/2024 21:06	9/18/2024 10:00	774	0
1685329	9/17/2024 21:06	9/18/2024 10:00	774	0
1266649	9/17/2024 21:06	9/18/2024 10:00	774	0
1263917	9/17/2024 21:06	9/18/2024 10:00	774	0
268847	9/17/2024 21:06	9/18/2024 10:00	774	0
12376755	9/17/2024 21:06	9/18/2024 10:00	774	0
69214	9/17/2024 21:06	9/18/2024 10:00	774	0
662506	9/17/2024 21:06	9/18/2024 10:00	774	0
1704779	9/17/2024 21:06	9/18/2024 10:00	774	0
655250	9/17/2024 21:06	9/18/2024 10:00	774	0
278362	9/17/2024 21:06	9/18/2024 10:00	774	0
1077082	9/17/2024 21:06	9/18/2024 10:00	774	0
1394442	9/17/2024 21:06	9/18/2024 10:00	774	0
1671187	9/17/2024 21:06	9/18/2024 10:00	774	0
645339	9/17/2024 21:06	9/18/2024 10:00	774	0
1264117	9/17/2024 21:07	9/18/2024 10:00	773	0
619266	9/17/2024 21:07	9/18/2024 10:00	773	0
517504	9/17/2024 21:07	9/18/2024 10:00	773	0
997397	9/17/2024 21:07	9/18/2024 10:00	773	0
1610517	9/17/2024 21:07	9/18/2024 10:00	773	0
630057	9/17/2024 21:07	9/18/2024 10:00	773	0
514894	9/17/2024 21:07	9/18/2024 10:00	773	0
1556486	9/17/2024 21:07	9/18/2024 10:00	773	0
517784	9/17/2024 21:07	9/18/2024 10:00	773	0
1487930	9/17/2024 21:07	9/18/2024 10:00	773	0
1425244	9/17/2024 21:07	9/18/2024 10:00	773	0
457729	9/17/2024 21:07	9/18/2024 10:00	773	0
457834	9/17/2024 21:07	9/18/2024 10:00	773	0
1423513	9/17/2024 21:07	9/18/2024 10:00	773	0
1303246	9/17/2024 21:07	9/18/2024 10:00	773	0
323747	9/17/2024 21:07	9/18/2024 10:00	773	0
342796	9/17/2024 21:07	9/18/2024 10:00	773	0
323657	9/17/2024 21:07	9/18/2024 10:00	773	0
9993140	9/17/2024 21:07	9/18/2024 10:00	773	0
414727	9/17/2024 21:07	9/18/2024 10:00	773	0
259674	9/17/2024 21:07	9/18/2024 10:00	773	0
1020387	9/17/2024 21:07	9/18/2024 10:00	773	0
1320167	9/17/2024 21:07	9/18/2024 10:00	773	0
478580	9/17/2024 21:07	9/18/2024 10:00	773	0
1309133	9/17/2024 21:07	9/18/2024 10:00	773	0
412179	9/17/2024 21:07	9/18/2024 10:00	773	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1041597	9/17/2024 21:07	9/18/2024 10:00	773	0
1498925	9/17/2024 21:07	9/18/2024 10:00	773	0
6761269	9/17/2024 21:07	9/18/2024 10:00	773	0
1362855	9/17/2024 21:07	9/18/2024 10:00	773	0
1502024	9/17/2024 21:07	9/18/2024 10:00	773	0
276894	9/17/2024 21:07	9/18/2024 10:00	773	0
7063090	9/17/2024 21:07	9/18/2024 10:00	773	0
8909293	9/17/2024 21:07	9/18/2024 10:00	773	0
1281578	9/17/2024 21:07	9/18/2024 10:00	773	0
1354084	9/17/2024 21:07	9/18/2024 10:00	773	0
1394467	9/17/2024 21:07	9/18/2024 10:00	773	0
315730	9/17/2024 21:07	9/18/2024 10:00	773	0
346288	9/17/2024 21:07	9/18/2024 10:00	773	0
458032	9/17/2024 21:08	9/18/2024 10:00	772	0
253764	9/17/2024 21:08	9/18/2024 10:00	772	0
972673	9/17/2024 21:08	9/18/2024 10:00	772	0
646181	9/17/2024 21:08	9/18/2024 10:00	772	0
455345	9/17/2024 21:08	9/18/2024 10:00	772	0
1939790	9/17/2024 21:08	9/18/2024 10:00	772	0
548112	9/17/2024 21:08	9/18/2024 10:00	772	0
1683861	9/17/2024 21:08	9/18/2024 10:00	772	0
1387226	9/17/2024 21:08	9/18/2024 10:00	772	0
1350177	9/17/2024 21:08	9/18/2024 10:00	772	0
8511623	9/17/2024 21:08	9/18/2024 10:00	772	0
1511264	9/17/2024 21:08	9/18/2024 10:00	772	0
1374686	9/17/2024 21:08	9/18/2024 10:00	772	0
631581	9/17/2024 21:08	9/18/2024 10:00	772	0
1663879	9/17/2024 21:08	9/18/2024 10:00	772	0
373278	9/17/2024 21:08	9/18/2024 10:00	772	0
658658	9/17/2024 21:08	9/18/2024 10:00	772	0
1444809	9/17/2024 21:08	9/18/2024 10:00	772	0
278780	9/17/2024 21:08	9/18/2024 10:00	772	0
1435945	9/17/2024 21:08	9/18/2024 10:00	772	0
98211	9/17/2024 21:08	9/18/2024 10:00	772	0
260670	9/17/2024 21:08	9/18/2024 10:00	772	0
1432509	9/17/2024 21:08	9/18/2024 10:00	772	0
1251782	9/17/2024 21:08	9/18/2024 10:00	772	0
457978	9/17/2024 21:08	9/18/2024 10:00	772	0
1262591	9/17/2024 21:08	9/18/2024 10:00	772	0
655468	9/17/2024 21:08	9/18/2024 10:00	772	0
274125	9/17/2024 21:08	9/18/2024 10:00	772	0
1310069	9/17/2024 21:08	9/18/2024 10:00	772	0
515637	9/17/2024 21:08	9/18/2024 10:00	772	0
1388378	9/17/2024 21:08	9/18/2024 10:00	772	0
1365924	9/17/2024 21:08	9/18/2024 10:00	772	0
405317	9/17/2024 21:08	9/18/2024 10:00	772	0
279273	9/17/2024 21:08	9/18/2024 10:00	772	0
614227	9/17/2024 21:08	9/18/2024 10:00	772	0
503546	9/17/2024 21:08	9/18/2024 10:00	772	0
517287	9/17/2024 21:08	9/18/2024 10:00	772	0
1265778	9/17/2024 21:08	9/18/2024 10:00	772	0
1583991	9/17/2024 21:08	9/18/2024 10:00	772	0
1270985	9/17/2024 21:08	9/18/2024 8:24	676	0
1551510	9/17/2024 21:08	9/18/2024 10:00	772	0
375655	9/17/2024 21:08	9/18/2024 10:00	772	0
1186	9/17/2024 21:09	9/18/2024 10:00	771	0
1522756	9/17/2024 21:09	9/18/2024 10:00	771	0
1445317	9/17/2024 21:09	9/18/2024 10:00	771	0
598781	9/17/2024 21:09	9/18/2024 10:00	771	0
188432	9/17/2024 21:09	9/18/2024 10:00	771	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1498622	9/17/2024 21:09	9/18/2024 10:00	771	0
1637896	9/17/2024 21:09	9/18/2024 10:00	771	0
1138651	9/17/2024 21:09	9/18/2024 10:00	771	0
1326419	9/17/2024 21:09	9/18/2024 10:00	771	0
571015	9/17/2024 21:09	9/18/2024 10:00	771	0
50880	9/17/2024 21:09	9/18/2024 10:00	771	0
605186	9/17/2024 21:09	9/18/2024 10:00	771	0
1538299	9/17/2024 21:09	9/18/2024 10:00	771	0
1574757	9/17/2024 21:09	9/18/2024 10:00	771	0
1466638	9/17/2024 21:09	9/18/2024 10:00	771	0
1518507	9/17/2024 21:09	9/18/2024 10:00	771	0
1499607	9/17/2024 21:09	9/18/2024 10:00	771	0
1518241	9/17/2024 21:09	9/18/2024 10:00	771	0
24883	9/17/2024 21:09	9/18/2024 10:00	771	0
506967	9/17/2024 21:09	9/18/2024 10:00	771	0
1434550	9/17/2024 21:09	9/18/2024 10:00	771	0
1556565	9/17/2024 21:09	9/18/2024 10:00	771	0
418876	9/17/2024 21:09	9/18/2024 10:00	771	0
658837	9/17/2024 21:10	9/18/2024 10:00	770	0
601397	9/17/2024 21:10	9/18/2024 10:00	770	0
1363236	9/17/2024 21:10	9/18/2024 10:00	770	0
989442	9/17/2024 21:10	9/18/2024 8:39	689	0
1681747	9/17/2024 21:10	9/18/2024 10:00	770	0
1028972	9/17/2024 21:10	9/18/2024 10:00	770	0
12857503	9/17/2024 21:10	9/18/2024 10:00	770	0
1405416	9/17/2024 21:10	9/18/2024 10:00	770	0
1009442	9/17/2024 21:10	9/18/2024 10:00	770	0
496900	9/17/2024 21:10	9/18/2024 9:39	749	0
39153	9/17/2024 21:10	9/18/2024 10:00	770	0
1613537	9/17/2024 21:11	9/18/2024 10:00	769	0
1403562	9/17/2024 21:11	9/18/2024 10:00	769	0
6564583	9/17/2024 21:11	9/18/2024 10:00	769	0
519373	9/17/2024 21:11	9/18/2024 10:00	769	0
1547145	9/17/2024 21:11	9/18/2024 10:00	769	0
562856	9/17/2024 21:11	9/18/2024 10:00	769	0
1421188	9/17/2024 21:11	9/18/2024 10:00	769	0
1413513	9/17/2024 21:11	9/18/2024 10:00	769	0
1546695	9/17/2024 21:11	9/18/2024 10:00	769	0
1432827	9/17/2024 21:11	9/18/2024 8:38	687	0
1414084	9/17/2024 21:11	9/18/2024 10:00	769	0
1453263	9/17/2024 21:11	9/18/2024 10:00	769	0
1307027	9/17/2024 21:11	9/18/2024 10:00	769	0
1434905	9/17/2024 21:11	9/18/2024 10:00	769	0
1413558	9/17/2024 21:11	9/18/2024 10:00	769	0
1565246	9/17/2024 21:11	9/18/2024 10:00	769	0
561672	9/17/2024 21:11	9/18/2024 10:00	769	0
1493132	9/17/2024 21:11	9/18/2024 10:00	769	0
1450407	9/17/2024 21:12	9/18/2024 10:00	768	0
12585372	9/17/2024 21:12	9/18/2024 10:00	768	0
1557676	9/17/2024 21:12	9/18/2024 10:00	768	0
121750	9/17/2024 21:12	9/18/2024 10:00	768	0
1450250	9/17/2024 21:12	9/18/2024 10:00	768	0
197629	9/17/2024 21:12	9/18/2024 10:00	768	0
1539056	9/17/2024 21:12	9/18/2024 10:00	768	0
1573822	9/17/2024 21:12	9/18/2024 10:00	768	0
1377393	9/17/2024 21:12	9/18/2024 10:00	768	0
1431804	9/17/2024 21:12	9/18/2024 8:39	687	0
9399863	9/17/2024 21:12	9/18/2024 10:00	768	0
993906	9/17/2024 21:12	9/18/2024 10:00	768	0
1473352	9/17/2024 21:12	9/18/2024 10:00	768	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1426586	9/17/2024 21:12	9/18/2024 10:00	768	0
1387018	9/17/2024 21:12	9/18/2024 10:00	768	0
673177	9/17/2024 21:12	9/18/2024 10:00	768	0
7937779	9/17/2024 21:12	9/18/2024 10:00	768	0
517211	9/17/2024 21:12	9/18/2024 10:00	768	0
665119	9/17/2024 21:12	9/18/2024 10:00	768	0
378229	9/17/2024 21:12	9/18/2024 10:00	768	0
345647	9/17/2024 21:12	9/18/2024 10:00	768	0
1602508	9/17/2024 21:13	9/18/2024 10:00	767	0
1515964	9/17/2024 21:13	9/18/2024 10:00	767	0
645631	9/17/2024 21:13	9/18/2024 10:00	767	0
1405290	9/17/2024 21:13	9/18/2024 10:00	767	0
1519509	9/17/2024 21:13	9/18/2024 10:00	767	0
1310926	9/17/2024 21:13	9/18/2024 10:00	767	0
324291	9/17/2024 21:13	9/18/2024 10:00	767	0
508582	9/17/2024 21:13	9/18/2024 10:00	767	0
1552154	9/17/2024 21:13	9/18/2024 10:00	767	0
979656	9/17/2024 21:13	9/18/2024 10:00	767	0
512284	9/17/2024 21:13	9/18/2024 10:00	767	0
1406535	9/17/2024 21:13	9/18/2024 10:00	767	0
1573991	9/17/2024 21:13	9/18/2024 10:00	767	0
336103	9/17/2024 21:13	9/18/2024 10:00	767	0
1554053	9/17/2024 21:13	9/18/2024 10:00	767	0
1638431	9/17/2024 21:13	9/18/2024 10:00	767	0
7902724	9/17/2024 21:13	9/18/2024 8:47	694	0
346967	9/17/2024 21:13	9/18/2024 10:00	767	0
314350	9/17/2024 21:13	9/18/2024 10:00	767	0
1556246	9/17/2024 21:13	9/18/2024 10:00	767	0
1503507	9/17/2024 21:13	9/18/2024 10:00	767	0
412016	9/17/2024 21:13	9/18/2024 10:00	767	0
413869	9/17/2024 21:13	9/18/2024 10:00	767	0
1389383	9/17/2024 21:13	9/18/2024 10:00	767	0
1538102	9/17/2024 21:13	9/18/2024 10:00	767	0
1553065	9/17/2024 21:13	9/18/2024 10:00	767	0
1394365	9/17/2024 21:13	9/18/2024 10:00	767	0
1538195	9/17/2024 21:14	9/18/2024 10:00	766	0
1473220	9/17/2024 21:14	9/18/2024 10:00	766	0
634246	9/17/2024 21:14	9/18/2024 10:00	766	0
413877	9/17/2024 21:14	9/18/2024 10:00	766	0
1552447	9/17/2024 21:14	9/18/2024 10:00	766	0
1564506	9/17/2024 21:14	9/18/2024 10:00	766	0
1473353	9/17/2024 21:14	9/18/2024 10:00	766	0
1574386	9/17/2024 21:14	9/18/2024 10:00	766	0
1468281	9/17/2024 21:14	9/18/2024 10:00	766	0
1513541	9/17/2024 21:14	9/18/2024 10:00	766	0
1552230	9/17/2024 21:14	9/18/2024 10:00	766	0
9063373	9/17/2024 21:14	9/18/2024 10:00	766	0
1573666	9/17/2024 21:14	9/18/2024 10:00	766	0
614078	9/17/2024 21:14	9/18/2024 10:00	766	0
1522810	9/17/2024 21:15	9/18/2024 10:00	765	0
1377303	9/17/2024 21:15	9/18/2024 10:00	765	0
1422650	9/17/2024 21:16	9/18/2024 10:00	764	0
1407837	9/17/2024 21:16	9/18/2024 10:00	764	0
13088802	9/17/2024 21:16	9/18/2024 10:00	764	0
1529217	9/17/2024 21:16	9/18/2024 10:00	764	0
1521038	9/17/2024 21:16	9/18/2024 10:00	764	0
1515733	9/17/2024 21:17	9/18/2024 10:00	763	0
1556243	9/17/2024 21:17	9/18/2024 10:00	763	0
1394543	9/17/2024 21:17	9/18/2024 10:00	763	0
1553758	9/17/2024 21:18	9/18/2024 10:00	762	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1551513	9/17/2024 21:18	9/18/2024 10:00	762	0
1435531	9/17/2024 21:18	9/18/2024 10:00	762	0
8734029	9/17/2024 21:19	9/18/2024 10:00	761	0
1538194	9/17/2024 21:19	9/18/2024 10:00	761	0
1431996	9/17/2024 21:19	9/18/2024 10:00	761	0
1519315	9/17/2024 21:19	9/18/2024 10:00	761	0
1390045	9/17/2024 21:19	9/18/2024 10:00	761	0
561640	9/17/2024 21:22	9/18/2024 10:00	758	0
664453	9/17/2024 21:24	9/18/2024 10:00	756	0
1433522	9/17/2024 21:34	9/18/2024 10:00	746	0
294256	9/17/2024 21:35	9/18/2024 10:00	745	0
616812	9/17/2024 21:37	9/18/2024 10:00	743	0
501779	9/17/2024 21:38	9/18/2024 10:00	742	0
1529176	9/17/2024 21:38	9/18/2024 10:00	742	0
501625	9/17/2024 21:39	9/18/2024 10:00	741	0
772378	9/17/2024 21:41	9/18/2024 10:00	739	0
777100	9/17/2024 21:43	9/18/2024 10:00	737	0
655563	9/17/2024 21:47	9/18/2024 10:00	733	0
121679	9/17/2024 21:50	9/18/2024 10:00	730	0
1374122	9/17/2024 21:55	9/18/2024 10:00	725	0
1047207	9/17/2024 22:19	9/18/2024 10:00	701	0
1355611	9/17/2024 23:01	9/18/2024 10:00	659	0
400112	9/18/2024 1:04	9/18/2024 10:00	536	0
1270985	9/18/2024 8:24	9/18/2024 10:00	96	0
5873632	9/18/2024 8:25	9/18/2024 10:00	95	0
1432827	9/18/2024 8:38	9/18/2024 10:00	82	0
985241	9/18/2024 8:38	9/18/2024 10:00	82	0
1431804	9/18/2024 8:39	9/18/2024 10:00	81	0
989442	9/18/2024 8:39	9/18/2024 10:00	81	0
990897	9/18/2024 8:39	9/18/2024 10:00	81	0
979888	9/18/2024 8:45	9/18/2024 10:00	75	0
7902724	9/18/2024 8:47	9/18/2024 10:00	73	0
982261	9/18/2024 8:49	9/18/2024 10:00	71	0
1593364	9/18/2024 9:02	9/18/2024 10:00	58	0
505052	9/18/2024 9:06	9/18/2024 10:00	54	0
500322	9/18/2024 9:08	9/18/2024 10:00	52	0
1588808	9/18/2024 9:08	9/18/2024 10:00	52	0
397349	9/18/2024 9:09	9/18/2024 10:00	51	0
30380	9/18/2024 9:12	9/18/2024 10:00	48	0
568157	9/18/2024 9:19	9/18/2024 10:00	41	0
494734	9/18/2024 9:21	9/18/2024 10:00	39	0
495705	9/18/2024 9:22	9/18/2024 10:00	38	0
495554	9/18/2024 9:22	9/18/2024 10:00	38	0
8590289	9/18/2024 9:23	9/18/2024 10:00	37	0
508593	9/18/2024 9:23	9/18/2024 10:00	37	0
771990	9/18/2024 9:24	9/18/2024 10:00	36	0
495383	9/18/2024 9:25	9/18/2024 10:00	35	0
34613	9/18/2024 9:25	9/18/2024 10:00	35	0
26774	9/18/2024 9:28	9/18/2024 10:00	32	0
27852	9/18/2024 9:29	9/18/2024 10:00	31	0
27443	9/18/2024 9:29	9/18/2024 10:00	31	0
438330	9/18/2024 9:31	9/18/2024 10:00	29	0
600508	9/18/2024 9:33	9/18/2024 10:00	27	0
194040	9/18/2024 9:36	9/18/2024 10:00	24	0
194153	9/18/2024 9:36	9/18/2024 10:00	24	0
496900	9/18/2024 9:39	9/18/2024 10:00	21	0
24369	9/18/2024 9:43	9/18/2024 10:00	17	0
748494	9/18/2024 9:44	9/18/2024 10:00	16	0
265864	9/18/2024 9:51	9/18/2024 10:00	9	0
5212517	9/18/2024 10:00	9/19/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
985241	9/18/2024 10:00	9/18/2024 20:57	657	0
1065197	9/18/2024 10:00	9/19/2024 10:00	1440	0
1352388	9/18/2024 10:00	9/19/2024 10:00	1440	0
8668965	9/18/2024 10:00	9/19/2024 10:00	1440	0
321287	9/18/2024 10:00	9/19/2024 10:00	1440	0
30380	9/18/2024 10:00	9/18/2024 21:07	667	0
1047207	9/18/2024 10:00	9/19/2024 10:00	1440	0
1621462	9/18/2024 10:04	9/18/2024 21:10	666	0.06
336940	9/18/2024 10:07	9/19/2024 10:00	1433	0
553863	9/18/2024 10:08	9/18/2024 21:04	656	0
553484	9/18/2024 10:12	9/18/2024 21:07	655	0
1273707	9/18/2024 10:14	9/18/2024 21:12	658	0
1064575	9/18/2024 10:14	9/18/2024 22:48	754	0
1272457	9/18/2024 10:15	9/18/2024 21:05	650	0
1593364	9/18/2024 10:16	9/18/2024 21:07	651	0
253764	9/18/2024 10:16	9/18/2024 21:07	651	0
1064514	9/18/2024 10:19	9/18/2024 22:46	747	0.19
596571	9/18/2024 10:19	9/18/2024 21:08	649	0
454901	9/18/2024 10:19	9/18/2024 21:04	645	0
457729	9/18/2024 10:20	9/18/2024 20:21	601	0
457978	9/18/2024 10:20	9/18/2024 21:07	647	0
458032	9/18/2024 10:21	9/18/2024 21:08	647	0
496900	9/18/2024 10:21	9/18/2024 20:26	605	0
455345	9/18/2024 10:21	9/18/2024 21:08	647	0
455629	9/18/2024 10:21	9/18/2024 20:22	601	0
456099	9/18/2024 10:21	9/18/2024 20:58	637	0
259134	9/18/2024 10:29	9/18/2024 20:59	630	0
8495802	9/18/2024 10:30	9/18/2024 20:33	603	0
8621798	9/18/2024 10:31	9/18/2024 20:48	617	0
1594635	9/18/2024 10:31	9/18/2024 21:21	650	0
1594081	9/18/2024 10:32	9/18/2024 21:16	644	0
98211	9/18/2024 10:36	9/18/2024 21:08	632	0
322635	9/18/2024 10:36	9/18/2024 21:08	632	0
510522	9/18/2024 10:37	9/18/2024 21:07	630	0
678985	9/18/2024 10:40	9/18/2024 14:11	211	0
991108	9/18/2024 10:44	9/18/2024 20:41	597	0
660265	9/18/2024 10:44	9/18/2024 21:06	622	0
616812	9/18/2024 10:45	9/18/2024 21:06	621	0
658600	9/18/2024 10:46	9/18/2024 21:02	616	0
1780023	9/18/2024 10:46	9/18/2024 20:51	605	0.41
653197	9/18/2024 10:46	9/18/2024 21:00	614	0
7902724	9/18/2024 10:48	9/18/2024 20:50	602	0
8434537	9/18/2024 10:49	9/18/2024 21:08	619	0
495611	9/18/2024 10:51	9/18/2024 21:15	624	0
457834	9/18/2024 10:52	9/18/2024 21:10	618	0
989442	9/18/2024 10:55	9/18/2024 20:58	603	0
990897	9/18/2024 10:55	9/18/2024 20:52	597	0
1444809	9/18/2024 10:56	9/18/2024 21:11	615	0
1445317	9/18/2024 10:58	9/18/2024 21:06	608	0
260516	9/18/2024 11:02	9/18/2024 21:00	598	0
1270985	9/18/2024 11:07	9/18/2024 21:12	605	0.05
8068454	9/18/2024 11:10	9/18/2024 12:09	59	0
1432827	9/18/2024 11:11	9/18/2024 21:08	597	0.21
1431804	9/18/2024 11:12	9/18/2024 21:10	598	0
1374122	9/18/2024 11:14	9/18/2024 21:12	598	0
989680	9/18/2024 11:21	9/18/2024 21:04	583	0
991227	9/18/2024 11:21	9/18/2024 20:53	572	0
323657	9/18/2024 11:22	9/18/2024 21:09	587	0
324291	9/18/2024 11:23	9/18/2024 21:13	590	0
323747	9/18/2024 11:23	9/18/2024 21:14	591	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
27443	9/18/2024 11:25	9/18/2024 21:13	588	0
1375569	9/18/2024 11:27	9/18/2024 21:05	578	0
1379391	9/18/2024 11:27	9/18/2024 21:05	578	0
1379987	9/18/2024 11:27	9/18/2024 21:15	588	0
317768	9/18/2024 11:27	9/18/2024 21:12	585	0.34
24124	9/18/2024 11:27	9/18/2024 21:15	588	0
24369	9/18/2024 11:28	9/18/2024 21:11	583	0
1382057	9/18/2024 11:28	9/18/2024 21:06	578	0
1281578	9/18/2024 11:28	9/18/2024 15:30	242	0
972673	9/18/2024 11:29	9/18/2024 21:07	578	0
1379889	9/18/2024 11:30	9/18/2024 21:02	572	0
1382821	9/18/2024 11:30	9/18/2024 21:13	583	0
438330	9/18/2024 11:37	9/18/2024 21:21	584	0
1421188	9/18/2024 11:37	9/18/2024 21:13	576	0.15
689585	9/18/2024 11:39	9/18/2024 20:58	559	0
1502024	9/18/2024 11:40	9/18/2024 14:12	152	0
1374686	9/18/2024 11:42	9/18/2024 14:09	147	0
1375371	9/18/2024 11:43	9/18/2024 21:10	567	0
1465703	9/18/2024 11:46	9/18/2024 21:12	566	0
465935	9/18/2024 11:47	9/18/2024 21:08	561	0
1270983	9/18/2024 11:55	9/18/2024 21:06	551	0
1361770	9/18/2024 11:56	9/18/2024 21:03	547	0
1361573	9/18/2024 11:57	9/18/2024 21:04	547	0
665119	9/18/2024 11:58	9/18/2024 21:09	551	0
35802	9/18/2024 11:58	9/18/2024 17:03	305	0
1382351	9/18/2024 11:59	9/18/2024 21:06	547	0
347230	9/18/2024 12:00	9/18/2024 21:06	546	0
614227	9/18/2024 12:02	9/18/2024 18:03	361	0
614078	9/18/2024 12:03	9/18/2024 17:59	356	0.64
601397	9/18/2024 12:07	9/18/2024 21:07	540	0
8068454	9/18/2024 12:09	9/18/2024 21:14	545	0
1498622	9/18/2024 12:15	9/18/2024 21:12	537	0.07
1406535	9/18/2024 12:16	9/18/2024 21:12	536	0
144117	9/18/2024 12:16	9/18/2024 21:10	534	0
1405290	9/18/2024 12:17	9/18/2024 21:12	535	0
279771	9/18/2024 12:19	9/18/2024 21:06	527	0
13111066	9/18/2024 12:20	9/18/2024 21:10	530	0
275015	9/18/2024 12:22	9/18/2024 21:04	522	0
462982	9/18/2024 12:22	9/18/2024 21:06	524	0
1661511	9/18/2024 12:24	9/18/2024 19:54	450	0
658177	9/18/2024 12:24	9/18/2024 21:04	520	0
1473353	9/18/2024 12:27	9/18/2024 14:11	104	0
378229	9/18/2024 12:29	9/18/2024 21:14	525	0
1405416	9/18/2024 12:30	9/18/2024 21:05	515	0
1473352	9/18/2024 12:30	9/18/2024 14:14	104	0
764622	9/18/2024 12:33	9/18/2024 20:56	503	0
907654	9/18/2024 12:33	9/18/2024 20:56	503	0
903630	9/18/2024 12:33	9/18/2024 21:05	512	0
945898	9/18/2024 12:33	9/19/2024 10:00	1287	0
924910	9/18/2024 12:33	9/18/2024 21:09	516	0
908499	9/18/2024 12:33	9/18/2024 21:01	508	0
761239	9/18/2024 12:33	9/18/2024 20:59	506	0
716420	9/18/2024 12:33	9/18/2024 20:56	503	0
54324	9/18/2024 12:46	9/18/2024 13:31	45	0
56060	9/18/2024 12:47	9/18/2024 13:34	47	0
50880	9/18/2024 12:48	9/18/2024 21:12	504	0
1553065	9/18/2024 12:52	9/18/2024 21:11	499	0
1552230	9/18/2024 12:54	9/18/2024 21:14	500	0
315169	9/18/2024 13:02	9/18/2024 21:10	488	0
315730	9/18/2024 13:02	9/18/2024 21:11	489	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314547	9/18/2024 13:04	9/18/2024 21:18	494	0
867630	9/18/2024 13:05	9/18/2024 21:02	477	0
1663879	9/18/2024 13:05	9/18/2024 21:03	478	0
6761269	9/18/2024 13:08	9/18/2024 21:01	473	0
345647	9/18/2024 13:08	9/18/2024 21:11	483	0
346288	9/18/2024 13:09	9/18/2024 21:01	472	0
342796	9/18/2024 13:09	9/18/2024 21:06	477	0
346967	9/18/2024 13:10	9/18/2024 21:08	478	0
1326419	9/18/2024 13:12	9/18/2024 17:48	276	0
1028972	9/18/2024 13:16	9/18/2024 21:14	478	0
1539391	9/18/2024 13:20	9/18/2024 21:18	478	0
106527	9/18/2024 13:21	9/18/2024 20:57	456	0
113628	9/18/2024 13:23	9/18/2024 21:04	461	0
1538577	9/18/2024 13:23	9/18/2024 21:10	467	0
8226	9/18/2024 13:30	9/18/2024 20:58	448	0
54324	9/18/2024 13:31	9/18/2024 21:12	461	0
55997	9/18/2024 13:33	9/18/2024 21:15	462	0
55991	9/18/2024 13:34	9/18/2024 21:16	462	0
12746	9/18/2024 13:34	9/18/2024 20:55	441	0
56060	9/18/2024 13:34	9/18/2024 21:17	463	0
110954	9/18/2024 13:35	9/18/2024 21:01	446	0
106659	9/18/2024 13:36	9/18/2024 20:57	441	0
7063090	9/18/2024 13:38	9/18/2024 21:04	446	0
1362130	9/18/2024 13:40	9/18/2024 21:05	445	0
871033	9/18/2024 13:40	9/18/2024 20:50	430	0
1450407	9/18/2024 13:56	9/18/2024 21:07	431	0
1638431	9/18/2024 14:05	9/18/2024 21:16	431	0
1374686	9/18/2024 14:09	9/18/2024 21:09	420	0
1637896	9/18/2024 14:10	9/18/2024 21:04	414	0
1473353	9/18/2024 14:11	9/18/2024 21:11	420	0
678985	9/18/2024 14:11	9/19/2024 10:00	1189	0
1473220	9/18/2024 14:12	9/18/2024 21:12	420	0
1502024	9/18/2024 14:12	9/18/2024 21:07	415	0
1473352	9/18/2024 14:14	9/18/2024 21:15	421	0
1426586	9/18/2024 14:15	9/18/2024 21:10	415	0
688103	9/18/2024 14:19	9/18/2024 20:58	399	0
1358432	9/18/2024 14:32	9/18/2024 21:01	389	0
195666	9/18/2024 14:35	9/18/2024 21:03	388	0
497969	9/18/2024 14:35	9/18/2024 21:08	393	0
197872	9/18/2024 14:36	9/18/2024 14:52	16	0
503515	9/18/2024 14:36	9/18/2024 21:10	394	0.07
519373	9/18/2024 14:36	9/18/2024 21:19	403	0
498541	9/18/2024 14:38	9/18/2024 21:07	389	0
1324907	9/18/2024 14:43	9/18/2024 21:02	379	0
982261	9/18/2024 14:45	9/18/2024 21:10	385	0
1522301	9/18/2024 14:46	9/19/2024 10:00	1154	0
1617503	9/18/2024 14:48	9/19/2024 10:00	1152	0
979888	9/18/2024 14:49	9/18/2024 21:07	378	0
980398	9/18/2024 14:50	9/18/2024 21:03	373	0
197872	9/18/2024 14:52	9/18/2024 15:08	16	0
854585	9/18/2024 14:54	9/18/2024 21:11	377	0
1377303	9/18/2024 14:58	9/18/2024 21:16	378	0
1425244	9/18/2024 15:02	9/18/2024 21:09	367	0
926657	9/18/2024 15:04	9/18/2024 21:00	356	0
605632	9/18/2024 15:06	9/18/2024 20:53	347	0
197872	9/18/2024 15:08	9/18/2024 21:05	357	0
196653	9/18/2024 15:09	9/18/2024 21:06	357	0
1320167	9/18/2024 15:09	9/18/2024 21:50	401	0
198082	9/18/2024 15:10	9/18/2024 21:17	367	0
197550	9/18/2024 15:11	9/18/2024 21:07	356	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513398	9/18/2024 15:15	9/18/2024 21:07	352	0
1513911	9/18/2024 15:15	9/18/2024 21:17	362	0
413869	9/18/2024 15:16	9/18/2024 21:14	358	0
1513959	9/18/2024 15:18	9/18/2024 21:15	357	0
1514803	9/18/2024 15:19	9/18/2024 21:16	357	0
1046640	9/18/2024 15:19	9/18/2024 21:01	342	0
1445912	9/18/2024 15:24	9/18/2024 21:06	342	0
1281578	9/18/2024 15:30	9/19/2024 10:00	1110	0
1377393	9/18/2024 15:32	9/18/2024 21:22	350	0
1433697	9/18/2024 15:37	9/18/2024 21:08	331	0
1432940	9/18/2024 15:39	9/18/2024 21:16	337	0
1378141	9/18/2024 15:40	9/18/2024 21:05	325	0
268847	9/18/2024 15:51	9/18/2024 21:05	314	0
1521655	9/18/2024 15:54	9/18/2024 21:14	320	0
500173	9/18/2024 15:54	9/18/2024 21:09	315	0
498070	9/18/2024 15:55	9/18/2024 21:09	314	0
1521038	9/18/2024 15:56	9/18/2024 21:21	325	0
156039	9/18/2024 15:58	9/18/2024 21:14	316	0
1672454	9/18/2024 16:04	9/18/2024 21:02	298	0
458086	9/18/2024 16:06	9/18/2024 21:11	305	0
1519315	9/18/2024 16:12	9/18/2024 21:17	305	0
1519509	9/18/2024 16:12	9/18/2024 21:12	300	0
1259819	9/18/2024 16:17	9/18/2024 21:10	293	0
1317908	9/18/2024 16:25	9/18/2024 21:00	275	0
872542	9/18/2024 16:27	9/18/2024 17:57	90	0
144148	9/18/2024 16:27	9/19/2024 10:00	1053	0
748494	9/18/2024 16:27	9/18/2024 21:05	278	0
797033	9/18/2024 16:35	9/18/2024 20:56	261	0
160073	9/18/2024 16:43	9/18/2024 21:00	257	0
1380257	9/18/2024 16:45	9/18/2024 21:08	263	0
1009442	9/18/2024 16:51	9/18/2024 17:07	16	0
431292	9/18/2024 16:52	9/18/2024 21:10	258	0
1552394	9/18/2024 16:52	9/18/2024 21:15	263	0
8718350	9/18/2024 16:54	9/18/2024 20:51	237	0
414727	9/18/2024 16:58	9/18/2024 21:05	247	0
1654064	9/18/2024 16:58	9/18/2024 21:00	242	0
414781	9/18/2024 16:59	9/18/2024 21:01	242	0
35802	9/18/2024 17:03	9/19/2024 10:00	1017	0
1009442	9/18/2024 17:07	9/19/2024 10:00	1013	0
197251	9/18/2024 17:09	9/18/2024 21:11	242	0
194046	9/18/2024 17:10	9/18/2024 20:55	225	0
1551469	9/18/2024 17:11	9/18/2024 21:13	242	0
194040	9/18/2024 17:13	9/18/2024 21:04	231	0
194153	9/18/2024 17:13	9/18/2024 21:04	231	0
539562	9/18/2024 17:13	9/18/2024 20:59	226	0
615940	9/18/2024 17:17	9/18/2024 21:03	226	0
589615	9/18/2024 17:17	9/18/2024 17:33	16	0
1704232	9/18/2024 17:22	9/18/2024 20:46	204	0
385510	9/18/2024 17:22	9/19/2024 10:00	998	0
382115	9/18/2024 17:23	9/18/2024 21:09	226	0
179363	9/18/2024 17:27	9/18/2024 21:10	223	0
589615	9/18/2024 17:33	9/18/2024 21:07	214	0
1516739	9/18/2024 17:37	9/18/2024 21:18	221	0
497794	9/18/2024 17:40	9/18/2024 21:10	210	0
1517059	9/18/2024 17:41	9/18/2024 21:12	211	0
498801	9/18/2024 17:41	9/18/2024 21:15	214	0
1455895	9/18/2024 17:42	9/18/2024 21:12	210	0
1522756	9/18/2024 17:42	9/18/2024 21:07	205	0
7932279	9/18/2024 17:42	9/18/2024 21:07	205	0
1522810	9/18/2024 17:42	9/18/2024 21:13	211	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
753789	9/18/2024 17:43	9/18/2024 22:02	259	0
1498925	9/18/2024 17:45	9/18/2024 21:02	197	0
1363415	9/18/2024 17:46	9/18/2024 21:06	200	0
1377907	9/18/2024 17:47	9/18/2024 21:01	194	0
1326419	9/18/2024 17:48	9/18/2024 21:04	196	0
912186	9/18/2024 17:50	9/18/2024 21:03	193	0
1358290	9/18/2024 17:51	9/18/2024 21:05	194	0
1359898	9/18/2024 17:51	9/18/2024 21:11	200	0
500322	9/18/2024 17:52	9/19/2024 10:00	968	0
910794	9/18/2024 17:53	9/18/2024 21:03	190	0
872542	9/18/2024 17:57	9/18/2024 21:00	183	0
1158280	9/18/2024 17:58	9/18/2024 21:07	189	0
614078	9/18/2024 17:59	9/18/2024 21:13	194	0
657859	9/18/2024 18:01	9/18/2024 21:05	184	0
614227	9/18/2024 18:03	9/18/2024 21:07	184	0
656990	9/18/2024 18:03	9/18/2024 21:02	179	0
1266649	9/18/2024 18:09	9/18/2024 21:08	179	0
864208	9/18/2024 18:10	9/18/2024 21:03	173	0
13088802	9/18/2024 18:11	9/18/2024 21:20	189	0
682087	9/18/2024 18:11	9/18/2024 20:53	162	0
1461583	9/18/2024 18:11	9/18/2024 21:10	179	0
1267897	9/18/2024 18:12	9/18/2024 21:05	173	0
1517291	9/18/2024 18:12	9/19/2024 10:00	948	0
1661511	9/18/2024 19:54	9/18/2024 20:52	58	0
457729	9/18/2024 20:21	9/19/2024 10:00	819	0
455629	9/18/2024 20:22	9/19/2024 10:00	818	0
496900	9/18/2024 20:26	9/19/2024 9:03	757	0
8495802	9/18/2024 20:33	9/19/2024 10:00	807	1.08
991108	9/18/2024 20:41	9/19/2024 10:00	799	0
1704232	9/18/2024 20:46	9/19/2024 10:00	794	0
8621798	9/18/2024 20:48	9/19/2024 10:00	792	0
871033	9/18/2024 20:50	9/19/2024 10:00	790	0
7902724	9/18/2024 20:50	9/19/2024 8:02	672	0
1780023	9/18/2024 20:51	9/19/2024 10:00	789	0
8718350	9/18/2024 20:51	9/19/2024 10:00	789	0
990897	9/18/2024 20:52	9/19/2024 9:20	748	0
1661511	9/18/2024 20:52	9/19/2024 10:00	788	0
682087	9/18/2024 20:53	9/19/2024 10:00	787	0
605632	9/18/2024 20:53	9/19/2024 10:00	787	0
991227	9/18/2024 20:53	9/19/2024 10:00	787	0
12746	9/18/2024 20:55	9/19/2024 10:00	785	0
194046	9/18/2024 20:55	9/19/2024 10:00	785	0
907654	9/18/2024 20:56	9/19/2024 10:00	784	0
797033	9/18/2024 20:56	9/19/2024 10:00	784	0
716420	9/18/2024 20:56	9/19/2024 10:00	784	0
764622	9/18/2024 20:56	9/19/2024 10:00	784	0
985241	9/18/2024 20:57	9/19/2024 10:00	783	0
106659	9/18/2024 20:57	9/19/2024 10:00	783	0
106527	9/18/2024 20:57	9/19/2024 10:00	783	0
689585	9/18/2024 20:58	9/19/2024 10:00	782	0
688103	9/18/2024 20:58	9/19/2024 10:00	782	0
989442	9/18/2024 20:58	9/19/2024 9:36	758	0
456099	9/18/2024 20:58	9/19/2024 10:00	782	0
8226	9/18/2024 20:58	9/19/2024 10:00	782	0
259134	9/18/2024 20:59	9/19/2024 10:00	781	0
761239	9/18/2024 20:59	9/19/2024 10:00	781	0
539562	9/18/2024 20:59	9/19/2024 10:00	781	0
1654064	9/18/2024 21:00	9/19/2024 10:00	780	0
653197	9/18/2024 21:00	9/19/2024 10:00	780	0
260516	9/18/2024 21:00	9/19/2024 10:00	780	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
872542	9/18/2024 21:00	9/19/2024 10:00	780	0
160073	9/18/2024 21:00	9/19/2024 10:00	780	0
1317908	9/18/2024 21:00	9/19/2024 10:00	780	0
926657	9/18/2024 21:00	9/19/2024 10:00	780	0
1377907	9/18/2024 21:01	9/19/2024 10:00	779	0
346288	9/18/2024 21:01	9/19/2024 10:00	779	0
1046640	9/18/2024 21:01	9/19/2024 10:00	779	0
908499	9/18/2024 21:01	9/19/2024 10:00	779	0
414781	9/18/2024 21:01	9/19/2024 10:00	779	0
6761269	9/18/2024 21:01	9/19/2024 10:00	779	0
1358432	9/18/2024 21:01	9/19/2024 10:00	779	0
110954	9/18/2024 21:01	9/19/2024 10:00	779	0
1498925	9/18/2024 21:02	9/19/2024 10:00	778	0
867630	9/18/2024 21:02	9/19/2024 10:00	778	0
1672454	9/18/2024 21:02	9/19/2024 10:00	778	0
656990	9/18/2024 21:02	9/19/2024 10:00	778	0
658600	9/18/2024 21:02	9/19/2024 10:00	778	0
1379889	9/18/2024 21:02	9/19/2024 10:00	778	0
1324907	9/18/2024 21:02	9/19/2024 10:00	778	0
1361770	9/18/2024 21:03	9/19/2024 10:00	777	0
1663879	9/18/2024 21:03	9/19/2024 10:00	777	0
910794	9/18/2024 21:03	9/19/2024 10:00	777	0
864208	9/18/2024 21:03	9/19/2024 10:00	777	0
195666	9/18/2024 21:03	9/19/2024 10:00	777	0
980398	9/18/2024 21:03	9/19/2024 10:00	777	0
615940	9/18/2024 21:03	9/19/2024 10:00	777	0
912186	9/18/2024 21:03	9/19/2024 10:00	777	0
113628	9/18/2024 21:04	9/19/2024 10:00	776	0
553863	9/18/2024 21:04	9/19/2024 10:00	776	0
1637896	9/18/2024 21:04	9/19/2024 10:00	776	0
454901	9/18/2024 21:04	9/19/2024 10:00	776	0
194040	9/18/2024 21:04	9/19/2024 10:00	776	0
1326419	9/18/2024 21:04	9/19/2024 10:00	776	0
7063090	9/18/2024 21:04	9/19/2024 10:00	776	0
658177	9/18/2024 21:04	9/19/2024 10:00	776	0
989680	9/18/2024 21:04	9/19/2024 10:00	776	0
275015	9/18/2024 21:04	9/19/2024 10:00	776	0
194153	9/18/2024 21:04	9/19/2024 10:00	776	0
1361573	9/18/2024 21:04	9/19/2024 10:00	776	0
1358290	9/18/2024 21:05	9/19/2024 10:00	775	0
657859	9/18/2024 21:05	9/19/2024 10:00	775	0
414727	9/18/2024 21:05	9/19/2024 10:00	775	0
1272457	9/18/2024 21:05	9/19/2024 10:00	775	0
748494	9/18/2024 21:05	9/19/2024 10:00	775	0.14
903630	9/18/2024 21:05	9/19/2024 10:00	775	0
1375569	9/18/2024 21:05	9/19/2024 10:00	775	0
268847	9/18/2024 21:05	9/19/2024 10:00	775	0
1378141	9/18/2024 21:05	9/19/2024 10:00	775	0
1362130	9/18/2024 21:05	9/19/2024 10:00	775	0
1405416	9/18/2024 21:05	9/19/2024 10:00	775	0
1379391	9/18/2024 21:05	9/19/2024 10:00	775	0
197872	9/18/2024 21:05	9/19/2024 8:36	691	0
1267897	9/18/2024 21:05	9/19/2024 9:22	737	0
279771	9/18/2024 21:06	9/19/2024 10:00	774	0
1445317	9/18/2024 21:06	9/19/2024 9:10	724	0
1445912	9/18/2024 21:06	9/19/2024 10:00	774	0
1382351	9/18/2024 21:06	9/19/2024 10:00	774	0
1363415	9/18/2024 21:06	9/19/2024 10:00	774	0
342796	9/18/2024 21:06	9/19/2024 10:00	774	0
1270983	9/18/2024 21:06	9/19/2024 10:00	774	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
196653	9/18/2024 21:06	9/19/2024 10:00	774	0
1382057	9/18/2024 21:06	9/19/2024 10:00	774	0
347230	9/18/2024 21:06	9/19/2024 10:00	774	0
462982	9/18/2024 21:06	9/19/2024 10:00	774	0
616812	9/18/2024 21:06	9/19/2024 10:00	774	0
660265	9/18/2024 21:06	9/19/2024 10:00	774	0
979888	9/18/2024 21:07	9/19/2024 10:00	773	0
498541	9/18/2024 21:07	9/19/2024 10:00	773	0
253764	9/18/2024 21:07	9/19/2024 10:00	773	0
510522	9/18/2024 21:07	9/19/2024 10:00	773	0
1450407	9/18/2024 21:07	9/19/2024 10:00	773	0
1593364	9/18/2024 21:07	9/19/2024 10:00	773	0
1513398	9/18/2024 21:07	9/19/2024 10:00	773	0
457978	9/18/2024 21:07	9/19/2024 10:00	773	0
197550	9/18/2024 21:07	9/19/2024 10:00	773	0
601397	9/18/2024 21:07	9/19/2024 10:00	773	0
7932279	9/18/2024 21:07	9/19/2024 10:00	773	0
589615	9/18/2024 21:07	9/19/2024 10:00	773	0
1158280	9/18/2024 21:07	9/19/2024 10:00	773	0
614227	9/18/2024 21:07	9/19/2024 9:17	730	0
553484	9/18/2024 21:07	9/19/2024 10:00	773	0
1502024	9/18/2024 21:07	9/19/2024 10:00	773	0
972673	9/18/2024 21:07	9/19/2024 10:00	773	0
1522756	9/18/2024 21:07	9/19/2024 10:00	773	0
30380	9/18/2024 21:07	9/19/2024 10:00	773	0
1432827	9/18/2024 21:08	9/19/2024 10:00	772	0
455345	9/18/2024 21:08	9/19/2024 10:00	772	0
497969	9/18/2024 21:08	9/19/2024 10:00	772	0
346967	9/18/2024 21:08	9/19/2024 10:00	772	0
1380257	9/18/2024 21:08	9/19/2024 10:00	772	0
1266649	9/18/2024 21:08	9/19/2024 9:22	734	0
8434537	9/18/2024 21:08	9/19/2024 10:00	772	0
458032	9/18/2024 21:08	9/19/2024 10:00	772	0
322635	9/18/2024 21:08	9/19/2024 10:00	772	0
98211	9/18/2024 21:08	9/19/2024 10:00	772	0
1433697	9/18/2024 21:08	9/19/2024 10:00	772	0
465935	9/18/2024 21:08	9/19/2024 10:00	772	0
596571	9/18/2024 21:08	9/19/2024 9:45	757	0
665119	9/18/2024 21:09	9/19/2024 10:00	771	0
500173	9/18/2024 21:09	9/19/2024 10:00	771	0
323657	9/18/2024 21:09	9/19/2024 10:00	771	0
498070	9/18/2024 21:09	9/19/2024 10:00	771	0
924910	9/18/2024 21:09	9/19/2024 10:00	771	0
1425244	9/18/2024 21:09	9/19/2024 10:00	771	0
382115	9/18/2024 21:09	9/19/2024 10:00	771	0
1374686	9/18/2024 21:09	9/19/2024 10:00	771	0
1538577	9/18/2024 21:10	9/19/2024 10:00	770	0
431292	9/18/2024 21:10	9/19/2024 10:00	770	0
13111066	9/18/2024 21:10	9/19/2024 10:00	770	0
503515	9/18/2024 21:10	9/19/2024 10:00	770	0
1426586	9/18/2024 21:10	9/19/2024 10:00	770	0
1259819	9/18/2024 21:10	9/19/2024 10:00	770	0
497794	9/18/2024 21:10	9/19/2024 10:00	770	0
315169	9/18/2024 21:10	9/19/2024 10:00	770	0
1375371	9/18/2024 21:10	9/19/2024 10:00	770	0.23
982261	9/18/2024 21:10	9/19/2024 10:00	770	0
144117	9/18/2024 21:10	9/19/2024 10:00	770	0
1461583	9/18/2024 21:10	9/19/2024 10:00	770	0
1621462	9/18/2024 21:10	9/19/2024 10:00	770	0
1431804	9/18/2024 21:10	9/19/2024 10:00	770	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457834	9/18/2024 21:10	9/19/2024 10:00	770	0
179363	9/18/2024 21:10	9/19/2024 10:00	770	0
458086	9/18/2024 21:11	9/19/2024 10:00	769	0
315730	9/18/2024 21:11	9/19/2024 10:00	769	0
197251	9/18/2024 21:11	9/19/2024 10:00	769	0
1553065	9/18/2024 21:11	9/19/2024 10:00	769	0
1359898	9/18/2024 21:11	9/19/2024 10:00	769	0
345647	9/18/2024 21:11	9/19/2024 10:00	769	0
854585	9/18/2024 21:11	9/19/2024 10:00	769	0
1473353	9/18/2024 21:11	9/19/2024 10:00	769	0.38
24369	9/18/2024 21:11	9/19/2024 9:00	709	0
1444809	9/18/2024 21:11	9/19/2024 9:10	719	0
1498622	9/18/2024 21:12	9/19/2024 10:00	768	0
1473220	9/18/2024 21:12	9/19/2024 10:00	768	0
1519509	9/18/2024 21:12	9/19/2024 10:00	768	0
54324	9/18/2024 21:12	9/19/2024 10:00	768	0
1270985	9/18/2024 21:12	9/19/2024 10:00	768	0
1517059	9/18/2024 21:12	9/19/2024 10:00	768	0
1406535	9/18/2024 21:12	9/19/2024 10:00	768	0
1465703	9/18/2024 21:12	9/19/2024 10:00	768	0
1273707	9/18/2024 21:12	9/19/2024 10:00	768	0
50880	9/18/2024 21:12	9/19/2024 10:00	768	0
1374122	9/18/2024 21:12	9/19/2024 10:00	768	0
1405290	9/18/2024 21:12	9/19/2024 10:00	768	0
317768	9/18/2024 21:12	9/19/2024 10:00	768	0
1455895	9/18/2024 21:12	9/19/2024 10:00	768	0
1522810	9/18/2024 21:13	9/19/2024 10:00	767	0
1382821	9/18/2024 21:13	9/19/2024 10:00	767	0
1421188	9/18/2024 21:13	9/19/2024 10:00	767	0
27443	9/18/2024 21:13	9/19/2024 8:57	704	0
1551469	9/18/2024 21:13	9/19/2024 10:00	767	0
614078	9/18/2024 21:13	9/19/2024 9:14	721	1.32
324291	9/18/2024 21:13	9/19/2024 9:06	713	0
413869	9/18/2024 21:14	9/19/2024 10:00	766	0
1552230	9/18/2024 21:14	9/19/2024 10:00	766	0
8068454	9/18/2024 21:14	9/19/2024 10:00	766	0
156039	9/18/2024 21:14	9/19/2024 10:00	766	0
1028972	9/18/2024 21:14	9/19/2024 10:00	766	0
323747	9/18/2024 21:14	9/19/2024 9:10	716	0.19
378229	9/18/2024 21:14	9/19/2024 10:00	766	0.34
1521655	9/18/2024 21:14	9/19/2024 10:00	766	0
495611	9/18/2024 21:15	9/19/2024 10:00	765	0
24124	9/18/2024 21:15	9/19/2024 9:44	749	0
55997	9/18/2024 21:15	9/19/2024 10:00	765	0
1552394	9/18/2024 21:15	9/19/2024 10:00	765	0
1379987	9/18/2024 21:15	9/19/2024 10:00	765	0
1513959	9/18/2024 21:15	9/19/2024 10:00	765	0
498801	9/18/2024 21:15	9/19/2024 10:00	765	0
1473352	9/18/2024 21:15	9/19/2024 10:00	765	0
1638431	9/18/2024 21:16	9/19/2024 10:00	764	0
55991	9/18/2024 21:16	9/19/2024 10:00	764	0
1432940	9/18/2024 21:16	9/19/2024 10:00	764	0
1377303	9/18/2024 21:16	9/19/2024 10:00	764	0
1514803	9/18/2024 21:16	9/19/2024 10:00	764	0
1594081	9/18/2024 21:16	9/19/2024 10:00	764	0
56060	9/18/2024 21:17	9/19/2024 10:00	763	0
198082	9/18/2024 21:17	9/19/2024 10:00	763	0
1519315	9/18/2024 21:17	9/19/2024 10:00	763	0
1513911	9/18/2024 21:17	9/19/2024 10:00	763	0
1516739	9/18/2024 21:18	9/19/2024 10:00	762	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314547	9/18/2024 21:18	9/19/2024 10:00	762	0
1539391	9/18/2024 21:18	9/19/2024 10:00	762	0
519373	9/18/2024 21:19	9/19/2024 10:00	761	0
13088802	9/18/2024 21:20	9/19/2024 10:00	760	0
1594635	9/18/2024 21:21	9/19/2024 10:00	759	0
438330	9/18/2024 21:21	9/19/2024 10:00	759	0
1521038	9/18/2024 21:21	9/19/2024 10:00	759	0
1377393	9/18/2024 21:22	9/19/2024 10:00	758	0
1320167	9/18/2024 21:50	9/19/2024 10:00	730	0
753789	9/18/2024 22:02	9/19/2024 10:00	718	0
1064514	9/18/2024 22:46	9/19/2024 10:00	674	0
1064575	9/18/2024 22:48	9/19/2024 10:00	672	0
627018	9/19/2024 7:36	9/19/2024 10:00	144	0
412728	9/19/2024 7:46	9/19/2024 10:00	134	0
189362	9/19/2024 7:59	9/19/2024 10:00	121	0
7902724	9/19/2024 8:02	9/19/2024 10:00	118	0
776189	9/19/2024 8:06	9/19/2024 10:00	114	0
626346	9/19/2024 8:08	9/19/2024 10:00	112	0.04
771640	9/19/2024 8:12	9/19/2024 10:00	108	0
1601281	9/19/2024 8:18	9/19/2024 10:00	102	0
774157	9/19/2024 8:23	9/19/2024 10:00	97	0
1671187	9/19/2024 8:28	9/19/2024 10:00	92	0
174902	9/19/2024 8:29	9/19/2024 10:00	91	0
1638308	9/19/2024 8:35	9/19/2024 10:00	85	0
197872	9/19/2024 8:36	9/19/2024 10:00	84	0
980132	9/19/2024 8:48	9/19/2024 10:00	72	0
564518	9/19/2024 8:50	9/19/2024 10:00	70	0
437001	9/19/2024 8:52	9/19/2024 10:00	68	0
27852	9/19/2024 8:56	9/19/2024 10:00	64	0
26921	9/19/2024 8:56	9/19/2024 10:00	64	0
27443	9/19/2024 8:57	9/19/2024 10:00	63	0
29848	9/19/2024 8:58	9/19/2024 10:00	62	0
10296819	9/19/2024 8:59	9/19/2024 10:00	61	0
27483	9/19/2024 9:00	9/19/2024 10:00	60	0
188639	9/19/2024 9:00	9/19/2024 10:00	60	0
24369	9/19/2024 9:00	9/19/2024 10:00	60	0
496900	9/19/2024 9:03	9/19/2024 10:00	57	7.01
324291	9/19/2024 9:06	9/19/2024 10:00	54	0
1444809	9/19/2024 9:10	9/19/2024 10:00	50	0
1445317	9/19/2024 9:10	9/19/2024 10:00	50	0
1515733	9/19/2024 9:10	9/19/2024 10:00	50	0
323747	9/19/2024 9:10	9/19/2024 10:00	50	0
615422	9/19/2024 9:12	9/19/2024 10:00	48	0
613918	9/19/2024 9:13	9/19/2024 10:00	47	0
614078	9/19/2024 9:14	9/19/2024 10:00	46	3.78
614227	9/19/2024 9:17	9/19/2024 10:00	43	0
990897	9/19/2024 9:20	9/19/2024 10:00	40	0
1556352	9/19/2024 9:21	9/19/2024 10:00	39	0
1267897	9/19/2024 9:22	9/19/2024 10:00	38	0
1266649	9/19/2024 9:22	9/19/2024 10:00	38	0
314350	9/19/2024 9:28	9/19/2024 10:00	32	0
11832097	9/19/2024 9:29	9/19/2024 10:00	31	0
361060	9/19/2024 9:30	9/19/2024 10:00	30	0
1493372	9/19/2024 9:34	9/19/2024 10:00	26	0
431059	9/19/2024 9:34	9/19/2024 10:00	26	0
636274	9/19/2024 9:35	9/19/2024 10:00	25	0
989442	9/19/2024 9:36	9/19/2024 10:00	24	0
645631	9/19/2024 9:38	9/19/2024 10:00	22	0
1309098	9/19/2024 9:38	9/19/2024 10:00	22	0.05
1310926	9/19/2024 9:39	9/19/2024 10:00	21	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1309133	9/19/2024 9:39	9/19/2024 10:00	21	0
645339	9/19/2024 9:39	9/19/2024 10:00	21	0
362288	9/19/2024 9:44	9/19/2024 10:00	16	0
399291	9/19/2024 9:44	9/19/2024 10:00	16	0
401447	9/19/2024 9:44	9/19/2024 10:00	16	0
400212	9/19/2024 9:44	9/19/2024 10:00	16	0
24124	9/19/2024 9:44	9/19/2024 10:00	16	0
397349	9/19/2024 9:45	9/19/2024 10:00	15	0
596571	9/19/2024 9:45	9/19/2024 10:00	15	0
1075503	9/19/2024 9:45	9/19/2024 10:00	15	0
772378	9/19/2024 9:54	9/19/2024 10:00	6	0
1547145	9/19/2024 9:58	9/19/2024 10:00	2	0
1352388	9/19/2024 10:00	9/20/2024 10:00	1440	0
431292	9/19/2024 10:00	9/20/2024 10:00	1440	0
437001	9/19/2024 10:00	9/19/2024 21:11	671	0
1065197	9/19/2024 10:00	9/20/2024 10:00	1440	0
431059	9/19/2024 10:00	9/19/2024 21:16	676	0
5212517	9/19/2024 10:00	9/20/2024 10:00	1440	0
8668965	9/19/2024 10:00	9/20/2024 10:00	1440	0
321287	9/19/2024 10:00	9/20/2024 10:00	1440	0
1638308	9/19/2024 10:00	9/19/2024 21:18	678	0
735777	9/19/2024 10:00	9/20/2024 10:00	1440	0
1556352	9/19/2024 10:00	9/19/2024 21:09	669	0.29
314350	9/19/2024 10:00	9/19/2024 21:22	682	0
196965	9/19/2024 10:04	9/19/2024 21:11	667	0.05
488435	9/19/2024 10:05	9/19/2024 20:20	615	0
489707	9/19/2024 10:05	9/19/2024 21:16	671	0.19
195216	9/19/2024 10:06	9/19/2024 21:17	671	0.24
519373	9/19/2024 10:07	9/20/2024 10:00	1433	0
1638359	9/19/2024 10:07	9/19/2024 21:11	664	0
989442	9/19/2024 10:07	9/19/2024 21:22	675	0
1638479	9/19/2024 10:08	9/19/2024 21:12	664	0
1395061	9/19/2024 10:08	9/19/2024 21:08	660	0.33
495611	9/19/2024 10:08	9/19/2024 21:20	672	0
323747	9/19/2024 10:08	9/19/2024 21:18	670	1.4
665119	9/19/2024 10:09	9/19/2024 21:10	661	0
7063090	9/19/2024 10:09	9/19/2024 21:15	666	0
496900	9/19/2024 10:09	9/19/2024 11:38	89	7.77
645339	9/19/2024 10:10	9/19/2024 21:19	669	0.05
1445317	9/19/2024 10:10	9/19/2024 21:11	661	0
605186	9/19/2024 10:10	9/19/2024 21:15	665	0.65
1444809	9/19/2024 10:10	9/19/2024 21:11	661	0
645631	9/19/2024 10:10	9/19/2024 21:24	674	1.48
991108	9/19/2024 10:10	9/19/2024 21:20	670	0
1362130	9/19/2024 10:10	9/19/2024 21:16	666	0
324291	9/19/2024 10:10	9/19/2024 21:23	673	0
1614051	9/19/2024 10:11	9/19/2024 21:18	667	0
1613537	9/19/2024 10:11	9/19/2024 21:13	662	0
10296819	9/19/2024 10:12	9/19/2024 21:10	658	0
990897	9/19/2024 10:13	9/19/2024 20:58	645	0
413877	9/19/2024 10:15	9/19/2024 21:21	666	0
1406535	9/19/2024 10:16	9/19/2024 21:21	665	0.03
1405290	9/19/2024 10:16	9/19/2024 21:20	664	0
1324907	9/19/2024 10:16	9/19/2024 11:03	47	0.12
772378	9/19/2024 10:20	9/19/2024 21:21	661	0
1552154	9/19/2024 10:21	9/19/2024 21:16	655	0
498070	9/19/2024 10:21	9/19/2024 21:16	655	0.17
562727	9/19/2024 10:22	9/19/2024 21:17	655	0.07
1552230	9/19/2024 10:22	9/19/2024 21:14	652	0
1553065	9/19/2024 10:23	9/19/2024 21:12	649	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1939790	9/19/2024 10:23	9/19/2024 21:11	648	3.53
1266649	9/19/2024 10:25	9/19/2024 21:05	640	0
1267897	9/19/2024 10:25	9/19/2024 21:05	640	0
979317	9/19/2024 10:26	9/19/2024 21:07	641	0.28
1450250	9/19/2024 10:30	9/19/2024 21:17	647	0
1431804	9/19/2024 10:31	9/19/2024 21:19	648	0
1452193	9/19/2024 10:31	9/19/2024 21:16	645	0
1432827	9/19/2024 10:31	9/19/2024 14:16	225	0
1272457	9/19/2024 10:32	9/19/2024 21:05	633	1.18
623612	9/19/2024 10:34	9/19/2024 20:36	602	0
624265	9/19/2024 10:34	9/19/2024 21:19	645	0.62
106527	9/19/2024 10:34	9/19/2024 21:52	678	0
113628	9/19/2024 10:34	9/19/2024 21:14	640	0
623069	9/19/2024 10:34	9/19/2024 20:37	603	0
106076	9/19/2024 10:35	9/19/2024 21:20	645	0.44
539562	9/19/2024 10:35	9/19/2024 21:11	636	0.69
623871	9/19/2024 10:35	9/19/2024 21:19	644	0
1160282	9/19/2024 10:35	9/19/2024 21:19	644	0
197251	9/19/2024 10:36	9/19/2024 21:17	641	0
196653	9/19/2024 10:37	9/19/2024 21:22	645	0.82
195666	9/19/2024 10:37	9/19/2024 21:14	637	0
625175	9/19/2024 10:38	9/19/2024 20:40	602	0
9993140	9/19/2024 10:38	9/19/2024 21:18	640	0
808384	9/19/2024 10:38	9/19/2024 21:07	629	0
6503956	9/19/2024 10:38	9/19/2024 21:11	633	0
198082	9/19/2024 10:38	9/19/2024 21:18	640	0
624489	9/19/2024 10:38	9/19/2024 20:41	603	0.31
121750	9/19/2024 10:38	9/19/2024 21:21	643	0
626600	9/19/2024 10:39	9/19/2024 20:42	603	0
624411	9/19/2024 10:39	9/19/2024 20:39	600	0.3
903630	9/19/2024 10:39	9/19/2024 21:08	629	0
6992958	9/19/2024 10:39	9/19/2024 21:18	639	0.38
624716	9/19/2024 10:39	9/19/2024 21:21	642	0
1499607	9/19/2024 10:42	9/19/2024 21:18	636	0
1498925	9/19/2024 10:43	9/19/2024 21:20	637	0.2
1407947	9/19/2024 10:43	9/19/2024 21:27	644	0
810130	9/19/2024 10:43	9/19/2024 21:06	623	0
1407628	9/19/2024 10:44	9/19/2024 21:15	631	0
108341	9/19/2024 10:44	9/19/2024 20:52	608	0
174764	9/19/2024 10:47	9/19/2024 22:17	690	0
55991	9/19/2024 10:47	9/19/2024 21:23	636	0
1672454	9/19/2024 10:47	9/19/2024 21:16	629	0
55997	9/19/2024 10:47	9/19/2024 21:16	629	0
106659	9/19/2024 10:49	9/19/2024 21:12	623	0
110954	9/19/2024 10:50	9/19/2024 21:13	623	0
1637896	9/19/2024 10:51	9/19/2024 21:04	613	0
1638431	9/19/2024 10:51	9/19/2024 21:15	624	0
561672	9/19/2024 10:54	9/19/2024 21:23	629	0.31
12677609	9/19/2024 10:55	9/19/2024 21:19	624	0
1309098	9/19/2024 10:57	9/19/2024 21:10	613	0.59
1310926	9/19/2024 10:58	9/19/2024 21:16	618	0
1361573	9/19/2024 10:58	9/19/2024 21:12	614	0
1361770	9/19/2024 10:58	9/19/2024 21:10	612	0.13
658177	9/19/2024 10:59	9/19/2024 21:02	603	0
174815	9/19/2024 11:03	9/19/2024 23:06	723	0
1324907	9/19/2024 11:03	9/19/2024 21:11	608	0.54
690624	9/19/2024 11:04	9/19/2024 21:07	603	0
510522	9/19/2024 11:08	9/19/2024 21:16	608	2.07
601397	9/19/2024 11:08	9/19/2024 21:18	610	0
1515733	9/19/2024 11:09	9/19/2024 21:20	611	0.58

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8909293	9/19/2024 11:10	9/19/2024 21:18	608	4.84
506967	9/19/2024 11:10	9/19/2024 21:13	603	0.71
1473353	9/19/2024 11:13	9/19/2024 11:44	31	0
510974	9/19/2024 11:13	9/19/2024 21:11	598	0.08
413869	9/19/2024 11:14	9/19/2024 21:19	605	0
1450407	9/19/2024 11:15	9/19/2024 21:12	597	0.64
144148	9/19/2024 11:15	9/20/2024 10:00	1365	0
8068454	9/19/2024 11:19	9/19/2024 21:22	603	0.19
198457	9/19/2024 11:22	9/19/2024 21:16	594	0
196408	9/19/2024 11:23	9/19/2024 21:12	589	0
197629	9/19/2024 11:24	9/19/2024 12:11	47	0.14
197690	9/19/2024 11:25	9/19/2024 21:09	584	0
392223	9/19/2024 11:28	9/19/2024 21:16	588	0.02
590399	9/19/2024 11:28	9/19/2024 13:44	136	0
399291	9/19/2024 11:29	9/19/2024 21:19	590	0.66
391320	9/19/2024 11:29	9/19/2024 21:16	587	0
174904	9/19/2024 11:29	9/19/2024 21:08	579	0
593366	9/19/2024 11:29	9/19/2024 21:12	583	0
2734412	9/19/2024 11:29	9/19/2024 21:05	576	0
399186	9/19/2024 11:29	9/19/2024 21:15	586	0.82
400212	9/19/2024 11:29	9/19/2024 21:42	613	0
430424	9/19/2024 11:29	9/19/2024 21:16	587	0
1031933	9/19/2024 11:29	9/19/2024 12:06	37	0
1658330	9/19/2024 11:29	9/19/2024 21:12	583	0
393011	9/19/2024 11:29	9/19/2024 21:16	587	0
921912	9/19/2024 11:30	9/19/2024 21:12	582	0
282648	9/19/2024 11:30	9/19/2024 21:16	586	0
431318	9/19/2024 11:30	9/19/2024 21:22	592	0.02
919128	9/19/2024 11:30	9/19/2024 21:06	576	0
77869	9/19/2024 11:30	9/19/2024 21:10	580	0
179363	9/19/2024 11:30	9/19/2024 21:09	579	0
392038	9/19/2024 11:30	9/19/2024 21:22	592	0
920867	9/19/2024 11:30	9/19/2024 21:12	582	0
396857	9/19/2024 11:31	9/19/2024 21:19	588	0
593030	9/19/2024 11:31	9/19/2024 21:20	589	0
175645	9/19/2024 11:31	9/19/2024 21:09	578	0
391262	9/19/2024 11:31	9/19/2024 21:23	592	0.2
593798	9/19/2024 11:31	9/19/2024 21:13	582	0
397349	9/19/2024 11:31	9/19/2024 21:20	589	0
292297	9/19/2024 11:31	9/19/2024 21:11	580	0.04
1576533	9/19/2024 11:31	9/19/2024 21:20	589	1.6
592697	9/19/2024 11:32	9/19/2024 21:17	585	0.23
1090955	9/19/2024 11:33	9/19/2024 21:09	576	0
284346	9/19/2024 11:33	9/20/2024 10:00	1347	0
287433	9/19/2024 11:34	9/19/2024 21:21	587	0
1418964	9/19/2024 11:34	9/19/2024 21:18	584	0
997397	9/19/2024 11:34	9/19/2024 21:05	571	0
592828	9/19/2024 11:34	9/19/2024 21:23	589	0
283302	9/19/2024 11:34	9/20/2024 10:00	1346	0
709950	9/19/2024 11:34	9/19/2024 21:10	576	0
283253	9/19/2024 11:34	9/20/2024 10:00	1346	0
995564	9/19/2024 11:34	9/19/2024 21:00	566	0
294256	9/19/2024 11:34	9/19/2024 21:10	576	0.12
899135	9/19/2024 11:34	9/19/2024 21:11	577	0
496498	9/19/2024 11:35	9/19/2024 21:19	584	0
503546	9/19/2024 11:35	9/19/2024 21:34	599	2.21
5270480	9/19/2024 11:35	9/19/2024 21:16	581	0
2923717	9/19/2024 11:36	9/19/2024 21:19	583	0
777187	9/19/2024 11:36	9/19/2024 21:18	582	0
1556486	9/19/2024 11:37	9/19/2024 21:09	572	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556565	9/19/2024 11:37	9/19/2024 21:11	574	0
1390045	9/19/2024 11:37	9/19/2024 21:20	583	0.83
496900	9/19/2024 11:38	9/19/2024 13:07	89	6.51
503862	9/19/2024 11:38	9/19/2024 21:19	581	0.11
498597	9/19/2024 11:39	9/19/2024 21:24	585	0.29
548347	9/19/2024 11:39	9/19/2024 21:16	577	0
500235	9/19/2024 11:39	9/19/2024 21:12	573	0
506124	9/19/2024 11:39	9/19/2024 21:16	577	0.45
553623	9/19/2024 11:40	9/19/2024 21:17	577	0.27
1270985	9/19/2024 11:40	9/19/2024 21:15	575	0.38
502198	9/19/2024 11:40	9/19/2024 21:20	580	1.42
504152	9/19/2024 11:41	9/19/2024 21:17	576	0.05
1435945	9/19/2024 11:41	9/19/2024 21:06	565	0
548112	9/19/2024 11:41	9/19/2024 21:17	576	0.81
6564583	9/19/2024 11:41	9/19/2024 21:15	574	0
1473352	9/19/2024 11:41	9/19/2024 12:59	78	0
187600	9/19/2024 11:41	9/19/2024 21:13	572	0
912907	9/19/2024 11:42	9/19/2024 21:08	566	0
1473365	9/19/2024 11:42	9/19/2024 13:50	128	0
614078	9/19/2024 11:43	9/19/2024 21:23	580	9
10371746	9/19/2024 11:43	9/19/2024 21:14	571	0.24
8734029	9/19/2024 11:43	9/19/2024 21:18	575	0
1431996	9/19/2024 11:44	9/19/2024 21:18	574	0
1432509	9/19/2024 11:44	9/19/2024 21:17	573	0
902746	9/19/2024 11:44	9/19/2024 21:11	567	0
1433522	9/19/2024 11:44	9/19/2024 21:13	569	0
1473353	9/19/2024 11:44	9/19/2024 12:42	58	0
614227	9/19/2024 11:46	9/19/2024 21:21	575	0
1307575	9/19/2024 11:56	9/20/2024 10:00	1324	0
260516	9/19/2024 11:59	9/19/2024 21:09	550	0.12
6657618	9/19/2024 12:00	9/19/2024 21:16	556	0
425936	9/19/2024 12:00	9/19/2024 21:16	556	0
1031933	9/19/2024 12:06	9/19/2024 21:05	539	0
197550	9/19/2024 12:07	9/20/2024 10:00	1313	0
8511623	9/19/2024 12:09	9/19/2024 21:13	544	0
197629	9/19/2024 12:11	9/19/2024 18:22	371	0.17
553755	9/19/2024 12:11	9/19/2024 21:16	545	0
1516382	9/19/2024 12:16	9/19/2024 21:17	541	0
1406664	9/19/2024 12:17	9/19/2024 21:20	543	0
1407837	9/19/2024 12:18	9/19/2024 21:23	545	0
9063373	9/19/2024 12:20	9/19/2024 21:21	541	0
1378141	9/19/2024 12:25	9/19/2024 16:11	226	0.93
596571	9/19/2024 12:33	9/20/2024 10:00	1287	0
54324	9/19/2024 12:35	9/19/2024 21:20	525	0
56060	9/19/2024 12:35	9/19/2024 21:20	525	0
1473353	9/19/2024 12:42	9/19/2024 12:57	15	0
1414545	9/19/2024 12:43	9/19/2024 21:22	519	1.15
1473220	9/19/2024 12:45	9/19/2024 21:19	514	0
1394365	9/19/2024 12:45	9/19/2024 21:19	514	0.13
1515964	9/19/2024 12:46	9/19/2024 21:16	510	0
457978	9/19/2024 12:48	9/19/2024 21:19	511	0
1320167	9/19/2024 12:48	9/19/2024 21:15	507	0
454861	9/19/2024 12:48	9/19/2024 21:17	509	0
458032	9/19/2024 12:48	9/19/2024 13:05	17	0.03
457834	9/19/2024 12:49	9/19/2024 21:23	514	0.08
428411	9/19/2024 12:50	9/20/2024 10:00	1270	0
1473353	9/19/2024 12:57	9/19/2024 21:18	501	0
1465703	9/19/2024 12:58	9/19/2024 21:16	498	0
1473352	9/19/2024 12:59	9/19/2024 21:18	499	0
454901	9/19/2024 13:03	9/19/2024 14:53	110	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1553245	9/19/2024 13:05	9/19/2024 21:03	478	0
458032	9/19/2024 13:05	9/19/2024 14:49	104	0.02
496900	9/19/2024 13:07	9/19/2024 21:34	507	0
1487930	9/19/2024 13:09	9/19/2024 21:03	474	0
566748	9/19/2024 13:19	9/20/2024 10:00	1241	0
549259	9/19/2024 13:21	9/19/2024 21:13	472	0
495335	9/19/2024 13:24	9/20/2024 10:00	1236	0
569048	9/19/2024 13:25	9/20/2024 10:00	1235	0
346288	9/19/2024 13:28	9/19/2024 13:44	16	0
342796	9/19/2024 13:29	9/19/2024 13:45	16	0
345647	9/19/2024 13:29	9/19/2024 13:44	15	0
1498622	9/19/2024 13:29	9/19/2024 21:21	472	0
346967	9/19/2024 13:31	9/19/2024 13:41	10	0
1498610	9/19/2024 13:32	9/19/2024 21:21	469	0
589615	9/19/2024 13:34	9/19/2024 21:16	462	0
7902724	9/19/2024 13:35	9/19/2024 21:17	462	0
1405416	9/19/2024 13:36	9/19/2024 21:23	467	0
350399	9/19/2024 13:40	9/19/2024 13:55	15	0
801004	9/19/2024 13:40	9/19/2024 21:11	451	0
800600	9/19/2024 13:41	9/19/2024 21:07	446	0
346967	9/19/2024 13:41	9/19/2024 21:18	457	0
800588	9/19/2024 13:41	9/19/2024 21:05	444	0
1502024	9/19/2024 13:41	9/19/2024 21:18	457	0
800590	9/19/2024 13:41	9/19/2024 21:06	445	0
1374686	9/19/2024 13:41	9/19/2024 21:17	456	0
642687	9/19/2024 13:41	9/19/2024 13:57	16	0
643038	9/19/2024 13:42	9/19/2024 13:57	15	0
346288	9/19/2024 13:44	9/19/2024 21:11	447	0
345647	9/19/2024 13:44	9/19/2024 21:21	457	0
590399	9/19/2024 13:44	9/19/2024 21:13	449	0
342796	9/19/2024 13:45	9/19/2024 21:16	451	0
1473365	9/19/2024 13:50	9/19/2024 21:11	441	0
1556923	9/19/2024 13:50	9/19/2024 14:32	42	0
1556919	9/19/2024 13:50	9/19/2024 14:32	42	0
350399	9/19/2024 13:55	9/19/2024 14:17	22	0
643434	9/19/2024 13:56	9/19/2024 21:14	438	0
643992	9/19/2024 13:57	9/19/2024 21:18	441	0
643812	9/19/2024 13:57	9/19/2024 21:21	444	0
642687	9/19/2024 13:57	9/19/2024 14:13	16	0
643038	9/19/2024 13:57	9/19/2024 14:13	16	0
644030	9/19/2024 14:00	9/19/2024 21:16	436	0
658837	9/19/2024 14:11	9/19/2024 21:11	420	0
643038	9/19/2024 14:13	9/19/2024 21:18	425	0
642687	9/19/2024 14:13	9/19/2024 21:26	433	0
1432827	9/19/2024 14:16	9/19/2024 21:16	420	0
350399	9/19/2024 14:17	9/19/2024 21:11	414	0
807988	9/19/2024 14:21	9/19/2024 21:15	414	0
121748	9/19/2024 14:21	9/19/2024 21:16	415	0
807985	9/19/2024 14:21	9/19/2024 21:10	409	0
458086	9/19/2024 14:22	9/19/2024 21:22	420	0
808829	9/19/2024 14:22	9/19/2024 21:12	410	0
13088634	9/19/2024 14:27	9/19/2024 21:18	411	0
1514256	9/19/2024 14:31	9/19/2024 21:21	410	0
1556923	9/19/2024 14:32	9/19/2024 21:16	404	0
1556919	9/19/2024 14:32	9/19/2024 21:11	399	0
1521914	9/19/2024 14:38	9/19/2024 21:17	399	0
1521303	9/19/2024 14:41	9/19/2024 21:17	396	0
979656	9/19/2024 14:48	9/19/2024 21:16	388	0
458032	9/19/2024 14:49	9/19/2024 21:23	394	0
455345	9/19/2024 14:50	9/19/2024 21:23	393	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454901	9/19/2024 14:53	9/19/2024 21:17	384	0
1524033	9/19/2024 14:57	9/19/2024 16:57	120	0
455994	9/19/2024 15:04	9/19/2024 21:22	378	0
1425244	9/19/2024 15:07	9/19/2024 21:20	373	0
338734	9/19/2024 15:09	9/19/2024 21:21	372	0
10659208	9/19/2024 15:12	9/19/2024 21:20	368	0
1521655	9/19/2024 15:13	9/19/2024 21:15	362	0
1426586	9/19/2024 15:17	9/19/2024 15:43	26	0
455848	9/19/2024 15:20	9/19/2024 21:17	357	0.1
1270983	9/19/2024 15:25	9/19/2024 21:12	347	0
1382351	9/19/2024 15:36	9/19/2024 21:17	341	0
1374122	9/19/2024 15:36	9/19/2024 21:22	346	0
1661511	9/19/2024 15:37	9/19/2024 21:02	325	0
405593	9/19/2024 15:43	9/19/2024 21:14	331	0
1426586	9/19/2024 15:43	9/19/2024 21:19	336	0
1594635	9/19/2024 15:45	9/19/2024 21:21	336	0
414781	9/19/2024 15:45	9/19/2024 21:16	331	0
1594081	9/19/2024 15:46	9/19/2024 21:16	330	0
1281578	9/19/2024 15:46	9/19/2024 20:51	305	0
99064	9/19/2024 15:52	9/20/2024 10:00	1088	0
1378141	9/19/2024 16:11	9/19/2024 21:15	304	0
1355611	9/19/2024 16:13	9/19/2024 17:26	73	0
1379889	9/19/2024 16:23	9/19/2024 21:17	294	0
1382821	9/19/2024 16:23	9/19/2024 21:22	299	0
1388092	9/19/2024 16:26	9/19/2024 21:20	294	0
1326419	9/19/2024 16:31	9/19/2024 21:20	289	0
797028	9/19/2024 16:32	9/19/2024 21:00	268	0
8226	9/19/2024 16:32	9/19/2024 21:15	283	0
985241	9/19/2024 16:33	9/19/2024 21:00	267	0
13088802	9/19/2024 16:36	9/19/2024 21:20	284	0
872542	9/19/2024 16:39	9/19/2024 20:56	257	0
689585	9/19/2024 16:40	9/19/2024 21:09	269	0
664453	9/19/2024 16:51	9/19/2024 21:21	270	0
1524033	9/19/2024 16:57	9/19/2024 21:15	258	0
414727	9/19/2024 17:00	9/19/2024 21:19	259	0
980398	9/19/2024 17:05	9/19/2024 17:10	5	0
980398	9/19/2024 17:10	9/19/2024 21:06	236	0
1467065	9/19/2024 17:17	9/19/2024 21:19	242	0
953673	9/19/2024 17:19	9/19/2024 21:01	222	0
1467272	9/19/2024 17:19	9/19/2024 21:15	236	0
1355611	9/19/2024 17:26	9/19/2024 21:12	226	0
1356945	9/19/2024 17:27	9/19/2024 21:12	225	0
268847	9/19/2024 17:35	9/19/2024 21:17	222	0
1382057	9/19/2024 17:36	9/19/2024 21:17	221	0
374430	9/19/2024 17:37	9/19/2024 21:23	226	0
1469956	9/19/2024 17:46	9/19/2024 21:11	205	0
1469270	9/19/2024 17:46	9/19/2024 21:21	215	0
1469850	9/19/2024 17:50	9/19/2024 21:12	202	0
1468281	9/19/2024 17:52	9/19/2024 21:16	204	0
1438410	9/19/2024 17:53	9/19/2024 21:23	210	0
1152482	9/19/2024 18:08	9/19/2024 21:11	183	0
916118	9/19/2024 18:10	9/20/2024 10:00	950	0
412097	9/19/2024 18:16	9/19/2024 21:14	178	0
197629	9/19/2024 18:22	9/19/2024 21:21	179	0
1670516	9/19/2024 18:23	9/19/2024 21:05	162	0
1047207	9/19/2024 18:29	9/19/2024 22:10	221	0
1559663	9/19/2024 18:33	9/19/2024 21:05	152	0
412016	9/19/2024 18:43	9/19/2024 21:21	158	0
488435	9/19/2024 20:20	9/20/2024 10:00	820	0
623612	9/19/2024 20:36	9/20/2024 10:00	804	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
623069	9/19/2024 20:37	9/20/2024 10:00	803	0
624411	9/19/2024 20:39	9/20/2024 10:00	801	0
625175	9/19/2024 20:40	9/20/2024 10:00	800	0
624489	9/19/2024 20:41	9/20/2024 10:00	799	0
626600	9/19/2024 20:42	9/20/2024 10:00	798	0
1281578	9/19/2024 20:51	9/20/2024 10:00	789	0
108341	9/19/2024 20:52	9/20/2024 10:00	788	0
872542	9/19/2024 20:56	9/20/2024 10:00	784	0
990897	9/19/2024 20:58	9/20/2024 9:37	759	0
995564	9/19/2024 21:00	9/20/2024 10:00	780	0
985241	9/19/2024 21:00	9/20/2024 10:00	780	0
797028	9/19/2024 21:00	9/20/2024 10:00	780	0
953673	9/19/2024 21:01	9/20/2024 10:00	779	0
1661511	9/19/2024 21:02	9/20/2024 10:00	778	0
658177	9/19/2024 21:02	9/20/2024 10:00	778	0
1487930	9/19/2024 21:03	9/20/2024 10:00	777	0
1553245	9/19/2024 21:03	9/20/2024 10:00	777	0
1637896	9/19/2024 21:04	9/20/2024 10:00	776	0
997397	9/19/2024 21:05	9/20/2024 10:00	775	0
1670516	9/19/2024 21:05	9/20/2024 10:00	775	0
2734412	9/19/2024 21:05	9/20/2024 10:00	775	0
1272457	9/19/2024 21:05	9/20/2024 10:00	775	0
1267897	9/19/2024 21:05	9/20/2024 7:56	651	0
1266649	9/19/2024 21:05	9/20/2024 7:56	651	0
1559663	9/19/2024 21:05	9/20/2024 10:00	775	0
800588	9/19/2024 21:05	9/20/2024 10:00	775	0
1031933	9/19/2024 21:05	9/20/2024 10:00	775	0
1435945	9/19/2024 21:06	9/20/2024 10:00	774	0
919128	9/19/2024 21:06	9/20/2024 10:00	774	0
810130	9/19/2024 21:06	9/20/2024 10:00	774	0
800590	9/19/2024 21:06	9/20/2024 10:00	774	0
980398	9/19/2024 21:06	9/20/2024 10:00	774	0.28
979317	9/19/2024 21:07	9/20/2024 10:00	773	0
808384	9/19/2024 21:07	9/20/2024 10:00	773	0
800600	9/19/2024 21:07	9/20/2024 10:00	773	0
690624	9/19/2024 21:07	9/20/2024 10:00	773	0
912907	9/19/2024 21:08	9/20/2024 10:00	772	0
1395061	9/19/2024 21:08	9/20/2024 10:00	772	0.08
903630	9/19/2024 21:08	9/20/2024 10:00	772	0
174904	9/19/2024 21:08	9/20/2024 10:00	772	0
689585	9/19/2024 21:09	9/20/2024 10:00	771	0
179363	9/19/2024 21:09	9/20/2024 10:00	771	0
260516	9/19/2024 21:09	9/20/2024 10:00	771	0
197690	9/19/2024 21:09	9/20/2024 10:00	771	0
1556352	9/19/2024 21:09	9/20/2024 10:00	771	0
1090955	9/19/2024 21:09	9/20/2024 10:00	771	0
175645	9/19/2024 21:09	9/20/2024 10:00	771	0
1556486	9/19/2024 21:09	9/20/2024 10:00	771	0
1309098	9/19/2024 21:10	9/20/2024 9:40	750	0
709950	9/19/2024 21:10	9/20/2024 10:00	770	0
665119	9/19/2024 21:10	9/20/2024 10:00	770	0
10296819	9/19/2024 21:10	9/20/2024 10:00	770	0
294256	9/19/2024 21:10	9/20/2024 10:00	770	0
1361770	9/19/2024 21:10	9/20/2024 10:00	770	0
807985	9/19/2024 21:10	9/20/2024 10:00	770	0
77869	9/19/2024 21:10	9/20/2024 10:00	770	0
510974	9/19/2024 21:11	9/20/2024 10:00	769	0
658837	9/19/2024 21:11	9/20/2024 10:00	769	0
346288	9/19/2024 21:11	9/20/2024 10:00	769	0
1152482	9/19/2024 21:11	9/20/2024 10:00	769	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6503956	9/19/2024 21:11	9/20/2024 7:52	641	0
1445317	9/19/2024 21:11	9/20/2024 9:58	767	0
539562	9/19/2024 21:11	9/20/2024 10:00	769	0
292297	9/19/2024 21:11	9/20/2024 10:00	769	0
801004	9/19/2024 21:11	9/20/2024 10:00	769	0
1469956	9/19/2024 21:11	9/20/2024 10:00	769	0
196965	9/19/2024 21:11	9/20/2024 10:00	769	0
1556565	9/19/2024 21:11	9/20/2024 10:00	769	0
902746	9/19/2024 21:11	9/20/2024 10:00	769	0
1939790	9/19/2024 21:11	9/20/2024 10:00	769	0.05
1473365	9/19/2024 21:11	9/20/2024 10:00	769	0
899135	9/19/2024 21:11	9/20/2024 10:00	769	0
1324907	9/19/2024 21:11	9/20/2024 10:00	769	0
1444809	9/19/2024 21:11	9/20/2024 9:57	766	0
1556919	9/19/2024 21:11	9/20/2024 10:00	769	0
350399	9/19/2024 21:11	9/20/2024 10:00	769	0
1638359	9/19/2024 21:11	9/20/2024 10:00	769	0
437001	9/19/2024 21:11	9/20/2024 10:00	769	0
1469850	9/19/2024 21:12	9/20/2024 10:00	768	0
920867	9/19/2024 21:12	9/20/2024 10:00	768	0
1270983	9/19/2024 21:12	9/20/2024 10:00	768	0
1356945	9/19/2024 21:12	9/20/2024 8:55	703	0
921912	9/19/2024 21:12	9/20/2024 10:00	768	0
808829	9/19/2024 21:12	9/20/2024 10:00	768	0
593366	9/19/2024 21:12	9/20/2024 10:00	768	0
500235	9/19/2024 21:12	9/20/2024 10:00	768	0
196408	9/19/2024 21:12	9/20/2024 10:00	768	0
106659	9/19/2024 21:12	9/20/2024 10:00	768	0
1658330	9/19/2024 21:12	9/20/2024 10:00	768	0
1450407	9/19/2024 21:12	9/20/2024 10:00	768	0
1355611	9/19/2024 21:12	9/20/2024 7:52	640	0
1638479	9/19/2024 21:12	9/20/2024 10:00	768	0
1361573	9/19/2024 21:12	9/20/2024 10:00	768	0
1553065	9/19/2024 21:12	9/20/2024 8:54	702	0
590399	9/19/2024 21:13	9/20/2024 10:00	767	0
593798	9/19/2024 21:13	9/20/2024 10:00	767	0
506967	9/19/2024 21:13	9/20/2024 10:00	767	0
1613537	9/19/2024 21:13	9/20/2024 10:00	767	0
110954	9/19/2024 21:13	9/20/2024 10:00	767	0
1433522	9/19/2024 21:13	9/20/2024 10:00	767	0
8511623	9/19/2024 21:13	9/20/2024 10:00	767	0
549259	9/19/2024 21:13	9/20/2024 10:00	767	0
187600	9/19/2024 21:13	9/20/2024 10:00	767	0
195666	9/19/2024 21:14	9/20/2024 10:00	766	0
643434	9/19/2024 21:14	9/20/2024 10:00	766	0
412097	9/19/2024 21:14	9/20/2024 10:00	766	0
10371746	9/19/2024 21:14	9/20/2024 10:00	766	0
405593	9/19/2024 21:14	9/20/2024 10:00	766	0
1552230	9/19/2024 21:14	9/20/2024 8:52	698	0
113628	9/19/2024 21:14	9/20/2024 10:00	766	0
605186	9/19/2024 21:15	9/20/2024 10:00	765	0
1378141	9/19/2024 21:15	9/20/2024 10:00	765	0
1467272	9/19/2024 21:15	9/20/2024 10:00	765	0
399186	9/19/2024 21:15	9/20/2024 10:00	765	0
1407628	9/19/2024 21:15	9/20/2024 10:00	765	0
1638431	9/19/2024 21:15	9/20/2024 10:00	765	0
8226	9/19/2024 21:15	9/20/2024 10:00	765	0
1270985	9/19/2024 21:15	9/20/2024 10:00	765	0
1320167	9/19/2024 21:15	9/20/2024 10:00	765	0
1524033	9/19/2024 21:15	9/20/2024 10:00	765	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6564583	9/19/2024 21:15	9/20/2024 10:00	765	0
7063090	9/19/2024 21:15	9/20/2024 9:41	746	0
807988	9/19/2024 21:15	9/20/2024 10:00	765	0
1521655	9/19/2024 21:15	9/20/2024 10:00	765	0
425936	9/19/2024 21:16	9/20/2024 10:00	764	0
1552154	9/19/2024 21:16	9/20/2024 10:00	764	0
1465703	9/19/2024 21:16	9/20/2024 10:00	764	0
1310926	9/19/2024 21:16	9/20/2024 9:42	746	0
1672454	9/19/2024 21:16	9/20/2024 10:00	764	0
393011	9/19/2024 21:16	9/20/2024 10:00	764	0
506124	9/19/2024 21:16	9/20/2024 10:00	764	0
5270480	9/19/2024 21:16	9/20/2024 10:00	764	0
121748	9/19/2024 21:16	9/20/2024 10:00	764	0
1468281	9/19/2024 21:16	9/20/2024 10:00	764	0
979656	9/19/2024 21:16	9/20/2024 10:00	764	0
431059	9/19/2024 21:16	9/20/2024 10:00	764	0
6657618	9/19/2024 21:16	9/20/2024 10:00	764	0
198457	9/19/2024 21:16	9/20/2024 10:00	764	0
342796	9/19/2024 21:16	9/20/2024 10:00	764	0
282648	9/19/2024 21:16	9/20/2024 10:00	764	0
391320	9/19/2024 21:16	9/20/2024 10:00	764	0
644030	9/19/2024 21:16	9/20/2024 10:00	764	0
548347	9/19/2024 21:16	9/20/2024 10:00	764	0
1432827	9/19/2024 21:16	9/20/2024 10:00	764	0
1594081	9/19/2024 21:16	9/20/2024 10:00	764	0
430424	9/19/2024 21:16	9/20/2024 10:00	764	0
489707	9/19/2024 21:16	9/20/2024 10:00	764	0
1556923	9/19/2024 21:16	9/20/2024 10:00	764	0
510522	9/19/2024 21:16	9/20/2024 10:00	764	0
414781	9/19/2024 21:16	9/20/2024 10:00	764	0
1452193	9/19/2024 21:16	9/20/2024 10:00	764	0
392223	9/19/2024 21:16	9/20/2024 10:00	764	0
55997	9/19/2024 21:16	9/20/2024 9:47	751	0
1515964	9/19/2024 21:16	9/20/2024 10:00	764	0
1362130	9/19/2024 21:16	9/20/2024 9:42	746	0
498070	9/19/2024 21:16	9/20/2024 10:00	764	0
553755	9/19/2024 21:16	9/20/2024 10:00	764	0
589615	9/19/2024 21:16	9/20/2024 10:00	764	0
7902724	9/19/2024 21:17	9/20/2024 7:51	634	0
1379889	9/19/2024 21:17	9/20/2024 10:00	763	0
454861	9/19/2024 21:17	9/20/2024 10:00	763	0
553623	9/19/2024 21:17	9/20/2024 10:00	763	0
197251	9/19/2024 21:17	9/20/2024 10:00	763	0
1382057	9/19/2024 21:17	9/20/2024 10:00	763	0
1521914	9/19/2024 21:17	9/20/2024 10:00	763	0
1450250	9/19/2024 21:17	9/20/2024 10:00	763	0
1382351	9/19/2024 21:17	9/20/2024 10:00	763	0
1374686	9/19/2024 21:17	9/20/2024 10:00	763	0
592697	9/19/2024 21:17	9/20/2024 10:00	763	0
562727	9/19/2024 21:17	9/20/2024 10:00	763	0
268847	9/19/2024 21:17	9/20/2024 10:00	763	0
504152	9/19/2024 21:17	9/20/2024 10:00	763	0
195216	9/19/2024 21:17	9/20/2024 10:00	763	0
1432509	9/19/2024 21:17	9/20/2024 10:00	763	0
455848	9/19/2024 21:17	9/20/2024 10:00	763	0
454901	9/19/2024 21:17	9/20/2024 10:00	763	0
548112	9/19/2024 21:17	9/20/2024 10:00	763	0
1521303	9/19/2024 21:17	9/20/2024 10:00	763	0
1516382	9/19/2024 21:17	9/20/2024 10:00	763	0
1431996	9/19/2024 21:18	9/20/2024 10:00	762	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473352	9/19/2024 21:18	9/20/2024 10:00	762	0
643038	9/19/2024 21:18	9/20/2024 10:00	762	0
1638308	9/19/2024 21:18	9/20/2024 10:00	762	0
8909293	9/19/2024 21:18	9/20/2024 10:00	762	0
6992958	9/19/2024 21:18	9/20/2024 10:00	762	0
1614051	9/19/2024 21:18	9/20/2024 10:00	762	0
346967	9/19/2024 21:18	9/20/2024 10:00	762	0
601397	9/19/2024 21:18	9/20/2024 10:00	762	0
198082	9/19/2024 21:18	9/20/2024 10:00	762	0
8734029	9/19/2024 21:18	9/20/2024 10:00	762	0
1502024	9/19/2024 21:18	9/20/2024 10:00	762	0
9993140	9/19/2024 21:18	9/20/2024 7:53	635	0
1473353	9/19/2024 21:18	9/20/2024 10:00	762	0.4
1418964	9/19/2024 21:18	9/20/2024 10:00	762	0
1499607	9/19/2024 21:18	9/20/2024 10:00	762	0
777187	9/19/2024 21:18	9/20/2024 10:00	762	0
323747	9/19/2024 21:18	9/20/2024 10:00	762	0
643992	9/19/2024 21:18	9/20/2024 10:00	762	0
13088634	9/19/2024 21:18	9/20/2024 10:00	762	0
496498	9/19/2024 21:19	9/20/2024 10:00	761	0
2923717	9/19/2024 21:19	9/20/2024 10:00	761	0
1160282	9/19/2024 21:19	9/20/2024 10:00	761	0
1467065	9/19/2024 21:19	9/20/2024 10:00	761	0
396857	9/19/2024 21:19	9/20/2024 10:00	761	0
399291	9/19/2024 21:19	9/20/2024 10:00	761	0
12677609	9/19/2024 21:19	9/20/2024 10:00	761	0
623871	9/19/2024 21:19	9/20/2024 10:00	761	0
1426586	9/19/2024 21:19	9/20/2024 10:00	761	0
1431804	9/19/2024 21:19	9/20/2024 10:00	761	0
414727	9/19/2024 21:19	9/20/2024 10:00	761	0
624265	9/19/2024 21:19	9/20/2024 10:00	761	0
457978	9/19/2024 21:19	9/20/2024 10:00	761	0
503862	9/19/2024 21:19	9/20/2024 10:00	761	0
413869	9/19/2024 21:19	9/20/2024 10:00	761	0
1473220	9/19/2024 21:19	9/20/2024 10:00	761	0
645339	9/19/2024 21:19	9/20/2024 10:00	761	0
1394365	9/19/2024 21:19	9/20/2024 10:00	761	0
495611	9/19/2024 21:20	9/20/2024 10:00	760	0
1406664	9/19/2024 21:20	9/20/2024 10:00	760	0
56060	9/19/2024 21:20	9/20/2024 10:00	760	0
1498925	9/19/2024 21:20	9/20/2024 10:00	760	0
1515733	9/19/2024 21:20	9/20/2024 10:00	760	0
397349	9/19/2024 21:20	9/20/2024 10:00	760	0
991108	9/19/2024 21:20	9/20/2024 10:00	760	0
1326419	9/19/2024 21:20	9/20/2024 10:00	760	0
1405290	9/19/2024 21:20	9/20/2024 10:00	760	0
106076	9/19/2024 21:20	9/20/2024 10:00	760	0
13088802	9/19/2024 21:20	9/20/2024 10:00	760	0
54324	9/19/2024 21:20	9/20/2024 10:00	760	0
1576533	9/19/2024 21:20	9/20/2024 10:00	760	0
502198	9/19/2024 21:20	9/20/2024 10:00	760	0
593030	9/19/2024 21:20	9/20/2024 10:00	760	0
1425244	9/19/2024 21:20	9/20/2024 10:00	760	0
10659208	9/19/2024 21:20	9/20/2024 10:00	760	0
1388092	9/19/2024 21:20	9/20/2024 10:00	760	0
1390045	9/19/2024 21:20	9/20/2024 10:00	760	0
9063373	9/19/2024 21:21	9/20/2024 10:00	759	0
197629	9/19/2024 21:21	9/20/2024 10:00	759	0
664453	9/19/2024 21:21	9/20/2024 10:00	759	0
345647	9/19/2024 21:21	9/20/2024 10:00	759	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
121750	9/19/2024 21:21	9/20/2024 10:00	759	0
614227	9/19/2024 21:21	9/20/2024 9:10	709	0
287433	9/19/2024 21:21	9/20/2024 10:00	759	0
338734	9/19/2024 21:21	9/20/2024 10:00	759	0
1514256	9/19/2024 21:21	9/20/2024 10:00	759	0
1469270	9/19/2024 21:21	9/20/2024 10:00	759	0
643812	9/19/2024 21:21	9/20/2024 10:00	759	0
412016	9/19/2024 21:21	9/20/2024 10:00	759	0
624716	9/19/2024 21:21	9/20/2024 10:00	759	0
1406535	9/19/2024 21:21	9/20/2024 10:00	759	0
1594635	9/19/2024 21:21	9/20/2024 10:00	759	0
413877	9/19/2024 21:21	9/20/2024 10:00	759	0
1498622	9/19/2024 21:21	9/20/2024 10:00	759	0
1498610	9/19/2024 21:21	9/20/2024 10:00	759	0
772378	9/19/2024 21:21	9/20/2024 10:00	759	0
392038	9/19/2024 21:22	9/20/2024 10:00	758	0
455994	9/19/2024 21:22	9/20/2024 10:00	758	0
196653	9/19/2024 21:22	9/20/2024 10:00	758	0
8068454	9/19/2024 21:22	9/20/2024 10:00	758	0
989442	9/19/2024 21:22	9/20/2024 10:00	758	0
314350	9/19/2024 21:22	9/20/2024 10:00	758	0
1414545	9/19/2024 21:22	9/20/2024 10:00	758	0
458086	9/19/2024 21:22	9/20/2024 10:00	758	0
1382821	9/19/2024 21:22	9/20/2024 10:00	758	0
431318	9/19/2024 21:22	9/20/2024 10:00	758	0
1374122	9/19/2024 21:22	9/20/2024 10:00	758	0
1405416	9/19/2024 21:23	9/20/2024 10:00	757	0
455345	9/19/2024 21:23	9/20/2024 10:00	757	0
1438410	9/19/2024 21:23	9/20/2024 10:00	757	0
391262	9/19/2024 21:23	9/20/2024 10:00	757	0
561672	9/19/2024 21:23	9/20/2024 10:00	757	0
1407837	9/19/2024 21:23	9/20/2024 10:00	757	0
55991	9/19/2024 21:23	9/20/2024 9:48	745	0
614078	9/19/2024 21:23	9/20/2024 9:08	705	0
457834	9/19/2024 21:23	9/20/2024 10:00	757	0
458032	9/19/2024 21:23	9/20/2024 10:00	757	0
592828	9/19/2024 21:23	9/20/2024 10:00	757	0
324291	9/19/2024 21:23	9/20/2024 10:00	757	0
374430	9/19/2024 21:23	9/20/2024 10:00	757	0
498597	9/19/2024 21:24	9/20/2024 10:00	756	0
645631	9/19/2024 21:24	9/20/2024 10:00	756	0
642687	9/19/2024 21:26	9/20/2024 10:00	754	0
1407947	9/19/2024 21:27	9/20/2024 10:00	753	0
496900	9/19/2024 21:34	9/20/2024 7:37	603	0
503546	9/19/2024 21:34	9/20/2024 10:00	746	0
400212	9/19/2024 21:42	9/20/2024 10:00	738	0
106527	9/19/2024 21:52	9/20/2024 10:00	728	0
1047207	9/19/2024 22:10	9/20/2024 10:00	710	0
174764	9/19/2024 22:17	9/20/2024 10:00	703	0
174815	9/19/2024 23:06	9/20/2024 10:00	654	0
861871	9/20/2024 7:31	9/20/2024 10:00	149	0
496900	9/20/2024 7:37	9/20/2024 10:00	143	0
627018	9/20/2024 7:39	9/20/2024 10:00	141	0
378229	9/20/2024 7:40	9/20/2024 10:00	140	0
624628	9/20/2024 7:49	9/20/2024 10:00	131	0
7902724	9/20/2024 7:51	9/20/2024 10:00	129	0
624953	9/20/2024 7:52	9/20/2024 10:00	128	0
6503956	9/20/2024 7:52	9/20/2024 10:00	128	0
1355611	9/20/2024 7:52	9/20/2024 10:00	128	0
9993140	9/20/2024 7:53	9/20/2024 10:00	127	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1509487	9/20/2024 7:54	9/20/2024 10:00	126	0
1509486	9/20/2024 7:54	9/20/2024 10:00	126	0
1681747	9/20/2024 7:55	9/20/2024 10:00	125	0
1267897	9/20/2024 7:56	9/20/2024 10:00	124	0
1266649	9/20/2024 7:56	9/20/2024 10:00	124	0
1368405	9/20/2024 8:02	9/20/2024 10:00	118	0
7932279	9/20/2024 8:08	9/20/2024 10:00	112	0
504794	9/20/2024 8:08	9/20/2024 10:00	112	0
97805	9/20/2024 8:09	9/20/2024 10:00	111	0
1453263	9/20/2024 8:09	9/20/2024 10:00	111	0
1456419	9/20/2024 8:09	9/20/2024 10:00	111	0
626346	9/20/2024 8:10	9/20/2024 10:00	110	0
982261	9/20/2024 8:17	9/20/2024 10:00	103	0
478580	9/20/2024 8:18	9/20/2024 10:00	102	0
615940	9/20/2024 8:19	9/20/2024 10:00	101	0
543040	9/20/2024 8:20	9/20/2024 10:00	100	0
542565	9/20/2024 8:20	9/20/2024 10:00	100	0
512971	9/20/2024 8:23	9/20/2024 10:00	97	0
564518	9/20/2024 8:24	9/20/2024 10:00	96	0
564149	9/20/2024 8:24	9/20/2024 10:00	96	0.26
1093833	9/20/2024 8:26	9/20/2024 10:00	94	0
567798	9/20/2024 8:28	9/20/2024 10:00	92	0
567126	9/20/2024 8:28	9/20/2024 10:00	92	0
945898	9/20/2024 8:33	9/20/2024 10:00	87	0
64849	9/20/2024 8:35	9/20/2024 10:00	85	0
35802	9/20/2024 8:35	9/20/2024 10:00	85	0
65245	9/20/2024 8:36	9/20/2024 10:00	84	0
688103	9/20/2024 8:36	9/20/2024 10:00	84	0
1370155	9/20/2024 8:37	9/20/2024 10:00	83	0
68308	9/20/2024 8:37	9/20/2024 10:00	83	0
473595	9/20/2024 8:37	9/20/2024 10:00	83	0
774157	9/20/2024 8:40	9/20/2024 10:00	80	0
1519509	9/20/2024 8:40	9/20/2024 10:00	80	0
1519315	9/20/2024 8:40	9/20/2024 10:00	80	0
1521038	9/20/2024 8:41	9/20/2024 10:00	79	0
1519179	9/20/2024 8:42	9/20/2024 10:00	78	0
30380	9/20/2024 8:43	9/20/2024 10:00	77	0
989956	9/20/2024 8:49	9/20/2024 10:00	71	0
489884	9/20/2024 8:50	9/20/2024 10:00	70	0
66542	9/20/2024 8:50	9/20/2024 10:00	70	0
761239	9/20/2024 8:52	9/20/2024 10:00	68	0
1552230	9/20/2024 8:52	9/20/2024 10:00	68	0
69214	9/20/2024 8:53	9/20/2024 10:00	67	0
645881	9/20/2024 8:53	9/20/2024 10:00	67	0
1553065	9/20/2024 8:54	9/20/2024 10:00	66	0
1356945	9/20/2024 8:55	9/20/2024 10:00	65	0
979888	9/20/2024 9:00	9/20/2024 10:00	60	0
1582639	9/20/2024 9:00	9/20/2024 10:00	60	0
753789	9/20/2024 9:01	9/20/2024 10:00	59	0
619266	9/20/2024 9:05	9/20/2024 10:00	55	0
619406	9/20/2024 9:05	9/20/2024 10:00	55	0
614078	9/20/2024 9:08	9/20/2024 9:23	15	0
614227	9/20/2024 9:10	9/20/2024 9:20	10	0
442214	9/20/2024 9:17	9/20/2024 10:00	43	0
615422	9/20/2024 9:20	9/20/2024 10:00	40	0
614227	9/20/2024 9:20	9/20/2024 10:00	40	0
907654	9/20/2024 9:20	9/20/2024 10:00	40	0
613918	9/20/2024 9:21	9/20/2024 10:00	39	0
926383	9/20/2024 9:22	9/20/2024 10:00	38	0
614078	9/20/2024 9:23	9/20/2024 10:00	37	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
990897	9/20/2024 9:37	9/20/2024 10:00	23	0
1317908	9/20/2024 9:40	9/20/2024 10:00	20	0
1309098	9/20/2024 9:40	9/20/2024 10:00	20	0
7063090	9/20/2024 9:41	9/20/2024 10:00	19	0
1310926	9/20/2024 9:42	9/20/2024 10:00	18	0
1362130	9/20/2024 9:42	9/20/2024 10:00	18	0
55997	9/20/2024 9:47	9/20/2024 10:00	13	0
926657	9/20/2024 9:48	9/20/2024 10:00	12	0
55991	9/20/2024 9:48	9/20/2024 10:00	12	0
1444809	9/20/2024 9:57	9/20/2024 10:00	3	0
1445317	9/20/2024 9:58	9/20/2024 10:00	2	0
1281578	9/20/2024 10:00	9/21/2024 10:00	1440	0
1317908	9/20/2024 10:00	9/20/2024 20:53	653	0.12
1395061	9/20/2024 10:00	9/20/2024 20:37	637	0.64
615940	9/20/2024 10:00	9/20/2024 14:01	241	0.15
926383	9/20/2024 10:00	9/20/2024 20:59	659	0.01
321287	9/20/2024 10:00	9/21/2024 10:00	1440	0
761239	9/20/2024 10:00	9/20/2024 20:59	659	0
110954	9/20/2024 10:00	9/21/2024 10:00	1440	0
926657	9/20/2024 10:00	9/20/2024 20:59	659	0
1352388	9/20/2024 10:00	9/21/2024 10:00	1440	0
5212517	9/20/2024 10:00	9/21/2024 10:00	1440	0
735777	9/20/2024 10:00	9/21/2024 10:00	1440	0
1065197	9/20/2024 10:00	9/21/2024 10:00	1440	0
174815	9/20/2024 10:00	9/21/2024 10:00	1440	0
8668965	9/20/2024 10:07	9/21/2024 10:00	1433	0
945898	9/20/2024 10:08	9/20/2024 20:54	646	0
1267897	9/20/2024 10:09	9/20/2024 21:00	651	0
1266649	9/20/2024 10:09	9/20/2024 14:31	262	0
553863	9/20/2024 10:09	9/20/2024 21:06	657	0
1047207	9/20/2024 10:09	9/20/2024 15:34	325	0
413877	9/20/2024 10:13	9/20/2024 21:15	662	0
1444809	9/20/2024 10:13	9/20/2024 21:04	651	0.82
1264347	9/20/2024 10:14	9/20/2024 20:17	603	0
1445317	9/20/2024 10:14	9/20/2024 21:05	651	0
1356945	9/20/2024 10:14	9/20/2024 21:00	646	0
43111	9/20/2024 10:16	9/20/2024 21:07	651	0.57
1272457	9/20/2024 10:17	9/20/2024 21:01	644	1
315730	9/20/2024 10:18	9/20/2024 21:14	656	0.1
1262591	9/20/2024 10:18	9/20/2024 21:03	645	0.21
195666	9/20/2024 10:20	9/20/2024 21:11	651	0
614227	9/20/2024 10:20	9/20/2024 11:13	53	0
195839	9/20/2024 10:20	9/20/2024 21:08	648	0
315169	9/20/2024 10:20	9/20/2024 21:06	646	0
1152482	9/20/2024 10:20	9/20/2024 21:06	646	0
10296819	9/20/2024 10:21	9/20/2024 21:07	646	0
496900	9/20/2024 10:21	9/20/2024 20:24	603	14.34
179363	9/20/2024 10:22	9/20/2024 20:57	635	0
645339	9/20/2024 10:22	9/20/2024 21:07	645	0.4
324291	9/20/2024 10:23	9/20/2024 20:27	604	0
665119	9/20/2024 10:23	9/20/2024 21:09	646	0
323747	9/20/2024 10:23	9/20/2024 20:27	604	2.14
616812	9/20/2024 10:23	9/20/2024 21:08	645	0
772378	9/20/2024 10:23	9/20/2024 21:10	647	0.05
323657	9/20/2024 10:24	9/20/2024 20:28	604	0.76
197690	9/20/2024 10:24	9/20/2024 21:08	644	0
198457	9/20/2024 10:24	9/20/2024 21:10	646	0
614078	9/20/2024 10:24	9/20/2024 11:12	48	3.51
645631	9/20/2024 10:25	9/20/2024 21:15	650	0.82
196408	9/20/2024 10:25	9/20/2024 21:10	645	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
636274	9/20/2024 10:25	9/20/2024 21:01	636	0
991108	9/20/2024 10:29	9/20/2024 20:12	583	0.12
1362130	9/20/2024 10:29	9/20/2024 21:03	634	0
1685598	9/20/2024 10:29	9/20/2024 11:16	47	0
1355611	9/20/2024 10:29	9/20/2024 20:46	617	0
9993140	9/20/2024 10:36	9/20/2024 21:12	636	0
8909293	9/20/2024 10:36	9/20/2024 21:12	636	6.17
197629	9/20/2024 10:37	9/20/2024 14:39	242	1.16
198082	9/20/2024 10:37	9/20/2024 20:41	604	0
6992958	9/20/2024 10:37	9/20/2024 21:12	635	0.71
1681747	9/20/2024 10:38	9/20/2024 21:13	635	0
495611	9/20/2024 10:38	9/20/2024 21:08	630	0
1515733	9/20/2024 10:38	9/20/2024 21:13	635	2.14
121750	9/20/2024 10:39	9/20/2024 21:20	641	0
6503956	9/20/2024 10:40	9/20/2024 21:04	624	0
989442	9/20/2024 10:40	9/20/2024 11:06	26	0
808384	9/20/2024 10:40	9/20/2024 21:05	625	0
990897	9/20/2024 10:41	9/20/2024 11:07	26	0
716420	9/20/2024 10:42	9/20/2024 20:48	606	3.54
1361573	9/20/2024 10:42	9/20/2024 21:00	618	0
808829	9/20/2024 10:43	9/20/2024 21:06	623	0
1309098	9/20/2024 10:43	9/20/2024 21:03	620	0.2
675499	9/20/2024 10:43	9/20/2024 20:57	614	0
660265	9/20/2024 10:43	9/20/2024 21:02	619	0
1310926	9/20/2024 10:44	9/20/2024 11:27	43	0
810130	9/20/2024 10:45	9/20/2024 20:59	614	0
1361770	9/20/2024 10:45	9/20/2024 20:59	614	0.34
1430294	9/20/2024 10:46	9/20/2024 20:50	604	0
561672	9/20/2024 10:52	9/20/2024 21:13	621	0
1387226	9/20/2024 10:54	9/20/2024 21:02	608	0
1469270	9/20/2024 10:55	9/20/2024 11:39	44	0
1469956	9/20/2024 10:56	9/20/2024 11:40	44	0
1469850	9/20/2024 10:57	9/20/2024 11:40	43	0
1324907	9/20/2024 11:00	9/20/2024 15:01	241	0.81
1547145	9/20/2024 11:01	9/20/2024 21:05	604	0
500173	9/20/2024 11:05	9/20/2024 21:00	595	0.25
196653	9/20/2024 11:05	9/20/2024 21:15	610	0.99
624716	9/20/2024 11:05	9/20/2024 21:14	609	0.57
989442	9/20/2024 11:06	9/20/2024 21:07	601	0
990897	9/20/2024 11:07	9/20/2024 20:57	590	0
197550	9/20/2024 11:07	9/20/2024 21:11	604	0.68
510974	9/20/2024 11:07	9/20/2024 20:56	589	0
519373	9/20/2024 11:07	9/20/2024 21:11	604	0.85
624489	9/20/2024 11:07	9/20/2024 21:08	601	0
625175	9/20/2024 11:07	9/20/2024 21:06	599	0
498070	9/20/2024 11:07	9/20/2024 21:06	599	0
510522	9/20/2024 11:08	9/20/2024 21:08	600	1.15
624411	9/20/2024 11:08	9/20/2024 21:02	594	0.37
1521038	9/20/2024 11:08	9/20/2024 16:21	313	2.69
690624	9/20/2024 11:09	9/20/2024 21:24	615	0
564518	9/20/2024 11:09	9/20/2024 17:58	409	0.16
197872	9/20/2024 11:09	9/20/2024 21:13	604	0
1521303	9/20/2024 11:10	9/20/2024 21:13	603	0
614078	9/20/2024 11:12	9/20/2024 14:31	199	10.91
1521914	9/20/2024 11:12	9/20/2024 21:18	606	0
614227	9/20/2024 11:13	9/20/2024 21:06	593	0
144148	9/20/2024 11:13	9/21/2024 10:00	1367	0
1473220	9/20/2024 11:14	9/20/2024 21:13	599	0
1093833	9/20/2024 11:14	9/20/2024 21:23	609	0
1473353	9/20/2024 11:14	9/20/2024 11:40	26	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
564149	9/20/2024 11:14	9/20/2024 21:13	599	1.32
1685598	9/20/2024 11:16	9/20/2024 21:04	588	0
1594081	9/20/2024 11:17	9/20/2024 21:10	593	0
1594635	9/20/2024 11:17	9/20/2024 21:20	603	0.05
1638431	9/20/2024 11:20	9/20/2024 21:08	588	0
1320167	9/20/2024 11:23	9/20/2024 21:07	584	0
1552230	9/20/2024 11:26	9/20/2024 21:13	587	0
1552154	9/20/2024 11:27	9/20/2024 21:15	588	0
1310926	9/20/2024 11:27	9/20/2024 21:09	582	0
1553065	9/20/2024 11:27	9/20/2024 21:09	582	0
1473365	9/20/2024 11:27	9/20/2024 11:43	16	0
1473352	9/20/2024 11:29	9/20/2024 11:45	16	0
413869	9/20/2024 11:32	9/20/2024 21:15	583	0
456099	9/20/2024 11:33	9/20/2024 21:07	574	0
1226465	9/20/2024 11:33	9/20/2024 21:06	573	0
455345	9/20/2024 11:33	9/20/2024 21:13	580	0
455629	9/20/2024 11:33	9/20/2024 21:06	573	0
457729	9/20/2024 11:33	9/20/2024 21:16	583	0
457834	9/20/2024 11:33	9/20/2024 21:18	585	0
174904	9/20/2024 11:35	9/20/2024 21:31	596	0
454861	9/20/2024 11:35	9/20/2024 11:50	15	0
1666112	9/20/2024 11:35	9/20/2024 21:07	572	0
1672454	9/20/2024 11:35	9/20/2024 21:09	574	0
174764	9/20/2024 11:36	9/20/2024 21:18	582	0
910594	9/20/2024 11:36	9/20/2024 21:10	574	0
458086	9/20/2024 11:36	9/20/2024 21:14	578	0
174902	9/20/2024 11:36	9/20/2024 21:13	577	0
65460	9/20/2024 11:36	9/20/2024 21:13	577	0.14
859967	9/20/2024 11:36	9/21/2024 10:00	1344	0.04
1637896	9/20/2024 11:36	9/20/2024 21:03	567	0
912280	9/20/2024 11:36	9/20/2024 11:40	4	0
8627374	9/20/2024 11:37	9/20/2024 21:09	572	0
909901	9/20/2024 11:37	9/20/2024 21:10	573	0
515637	9/20/2024 11:37	9/20/2024 21:09	572	0
457978	9/20/2024 11:37	9/20/2024 21:15	578	0
454901	9/20/2024 11:37	9/20/2024 21:11	574	1.09
904725	9/20/2024 11:37	9/20/2024 21:09	572	0
455848	9/20/2024 11:37	9/20/2024 21:10	573	1.15
943863	9/20/2024 11:37	9/20/2024 20:59	562	0
899135	9/20/2024 11:37	9/20/2024 21:11	574	0
1227665	9/20/2024 11:37	9/20/2024 21:10	573	0
113628	9/20/2024 11:38	9/20/2024 21:10	572	0
574993	9/20/2024 11:38	9/20/2024 21:15	577	0
489470	9/20/2024 11:38	9/20/2024 21:00	562	0
1342473	9/20/2024 11:38	9/20/2024 21:04	566	0
175645	9/20/2024 11:38	9/20/2024 23:05	687	0
1454641	9/20/2024 11:38	9/20/2024 21:05	567	0
905991	9/20/2024 11:38	9/20/2024 21:11	573	0
905394	9/20/2024 11:38	9/20/2024 21:05	567	0.35
870410	9/20/2024 11:38	9/21/2024 10:00	1342	0
625386	9/20/2024 11:38	9/20/2024 20:58	560	0.35
489707	9/20/2024 11:38	9/20/2024 21:05	567	0.45
1441766	9/20/2024 11:38	9/20/2024 21:10	572	0.66
488435	9/20/2024 11:38	9/20/2024 20:58	560	0
569142	9/20/2024 11:38	9/20/2024 21:15	577	0
489884	9/20/2024 11:38	9/20/2024 21:15	577	0
624953	9/20/2024 11:38	9/20/2024 21:05	567	0
489481	9/20/2024 11:39	9/20/2024 21:06	567	0
1523524	9/20/2024 11:39	9/20/2024 21:12	573	0
569048	9/20/2024 11:39	9/20/2024 21:11	572	0.53

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1453263	9/20/2024 11:39	9/20/2024 21:11	572	0.56
197561	9/20/2024 11:39	9/20/2024 21:11	572	0
906669	9/20/2024 11:39	9/20/2024 20:59	560	0
1331356	9/20/2024 11:39	9/20/2024 20:46	547	0
1469270	9/20/2024 11:39	9/20/2024 21:11	572	0
624901	9/20/2024 11:39	9/20/2024 21:11	572	0
1343091	9/20/2024 11:39	9/20/2024 21:01	562	0
574649	9/20/2024 11:39	9/20/2024 21:11	572	0.11
912907	9/20/2024 11:39	9/20/2024 21:01	562	0
912186	9/20/2024 11:39	9/20/2024 21:00	561	0
1521866	9/20/2024 11:39	9/20/2024 21:18	579	0.15
646026	9/20/2024 11:40	9/20/2024 21:01	561	0
1432509	9/20/2024 11:40	9/20/2024 21:07	567	0
1469956	9/20/2024 11:40	9/20/2024 21:07	567	0
942357	9/20/2024 11:40	9/20/2024 21:07	567	0
1473353	9/20/2024 11:40	9/20/2024 12:01	21	0
1683861	9/20/2024 11:40	9/20/2024 12:12	32	0.14
627018	9/20/2024 11:40	9/20/2024 21:02	562	0.5
626346	9/20/2024 11:40	9/20/2024 21:02	562	0
8734029	9/20/2024 11:40	9/20/2024 21:18	578	0
1469850	9/20/2024 11:40	9/20/2024 21:02	562	0
912280	9/20/2024 11:40	9/20/2024 21:07	567	0
902746	9/20/2024 11:40	9/20/2024 21:00	560	0
898522	9/20/2024 11:40	9/20/2024 21:33	593	0
574596	9/20/2024 11:40	9/20/2024 21:06	566	0
863215	9/20/2024 11:40	9/20/2024 21:07	567	0
623871	9/20/2024 11:40	9/20/2024 21:07	567	0
623612	9/20/2024 11:40	9/20/2024 21:14	574	0
911414	9/20/2024 11:40	9/20/2024 20:56	556	0
900332	9/20/2024 11:40	9/20/2024 21:12	572	0
1337861	9/20/2024 11:40	9/20/2024 20:48	548	0
1456419	9/20/2024 11:41	9/20/2024 21:14	573	0.27
1524033	9/20/2024 11:41	9/20/2024 21:19	578	0.33
685837	9/20/2024 11:41	9/20/2024 21:02	561	0
624628	9/20/2024 11:41	9/20/2024 21:02	561	0
902498	9/20/2024 11:41	9/20/2024 21:02	561	0
910794	9/20/2024 11:41	9/20/2024 21:00	559	0
908971	9/20/2024 11:41	9/20/2024 20:56	555	0
1354084	9/20/2024 11:42	9/20/2024 21:09	567	0
623069	9/20/2024 11:42	9/20/2024 21:03	561	0
1939790	9/20/2024 11:42	9/20/2024 21:04	562	3.39
1551510	9/20/2024 11:42	9/20/2024 21:09	567	0
685951	9/20/2024 11:42	9/20/2024 21:03	561	2.53
9451811	9/20/2024 11:42	9/20/2024 21:04	562	0
1550815	9/20/2024 11:42	9/20/2024 21:09	567	0
1551513	9/20/2024 11:42	9/20/2024 21:19	577	0
1454009	9/20/2024 11:43	9/20/2024 21:05	562	0
1671261	9/20/2024 11:43	9/20/2024 21:06	563	0
658837	9/20/2024 11:43	9/20/2024 21:10	567	0
1473365	9/20/2024 11:43	9/20/2024 13:02	79	0
187600	9/20/2024 11:43	9/20/2024 21:07	564	0
7932279	9/20/2024 11:43	9/20/2024 21:05	562	0
194491	9/20/2024 11:43	9/20/2024 21:15	572	0.05
1433522	9/20/2024 11:44	9/20/2024 21:05	561	0
1431996	9/20/2024 11:44	9/20/2024 21:12	568	0
1353295	9/20/2024 11:44	9/20/2024 21:05	561	0
1618427	9/20/2024 11:44	9/20/2024 22:22	638	0
1299632	9/20/2024 11:45	9/20/2024 11:50	5	0
1435945	9/20/2024 11:45	9/20/2024 21:02	557	0
1473352	9/20/2024 11:45	9/20/2024 12:00	15	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1434550	9/20/2024 11:45	9/20/2024 21:07	562	0
675904	9/20/2024 11:46	9/20/2024 21:01	555	0.88
676689	9/20/2024 11:46	9/20/2024 21:02	556	0.37
1581275	9/20/2024 11:47	9/20/2024 21:07	560	0
1579647	9/20/2024 11:47	9/20/2024 21:14	567	1.25
1588725	9/20/2024 11:48	9/20/2024 21:14	566	1.68
8621798	9/20/2024 11:48	9/20/2024 21:12	564	0.26
8495802	9/20/2024 11:49	9/20/2024 21:10	561	1.75
1579298	9/20/2024 11:49	9/20/2024 21:06	557	0
454861	9/20/2024 11:50	9/20/2024 21:27	577	0
1299632	9/20/2024 11:50	9/20/2024 13:29	99	0
1473352	9/20/2024 12:00	9/20/2024 12:58	58	0
1473353	9/20/2024 12:01	9/20/2024 12:59	58	0
1378141	9/20/2024 12:10	9/20/2024 15:40	210	0.01
1683861	9/20/2024 12:12	9/20/2024 21:10	538	0
887599	9/20/2024 12:15	9/20/2024 21:09	534	0
971524	9/20/2024 12:20	9/21/2024 3:06	886	0
801004	9/20/2024 12:25	9/20/2024 21:09	524	0
800600	9/20/2024 12:26	9/20/2024 21:00	514	0
800588	9/20/2024 12:27	9/20/2024 21:01	514	0
800590	9/20/2024 12:28	9/20/2024 20:57	509	0
13088802	9/20/2024 12:28	9/20/2024 21:13	525	8.67
605186	9/20/2024 12:35	9/20/2024 21:09	514	1.34
458032	9/20/2024 12:36	9/20/2024 13:56	80	0
645144	9/20/2024 12:40	9/20/2024 21:04	504	0.04
1555268	9/20/2024 12:41	9/20/2024 21:15	514	0
455994	9/20/2024 12:51	9/20/2024 21:15	504	0
658177	9/20/2024 12:57	9/20/2024 20:55	478	0
1473352	9/20/2024 12:58	9/20/2024 21:11	493	0
1566872	9/20/2024 12:58	9/20/2024 21:04	486	0
1473353	9/20/2024 12:59	9/20/2024 21:12	493	0
1580389	9/20/2024 12:59	9/20/2024 21:33	514	0
979656	9/20/2024 13:01	9/20/2024 21:10	489	0.53
1473365	9/20/2024 13:02	9/20/2024 21:15	493	0
7902724	9/20/2024 13:06	9/20/2024 21:13	487	0
12677609	9/20/2024 13:07	9/20/2024 21:18	491	0
980398	9/20/2024 13:28	9/20/2024 14:37	69	0.03
664453	9/20/2024 13:28	9/20/2024 22:17	529	0
1299632	9/20/2024 13:29	9/21/2024 10:00	1231	0
8766703	9/20/2024 13:31	9/20/2024 21:04	453	0
1502024	9/20/2024 13:39	9/20/2024 21:05	446	0
1374686	9/20/2024 13:39	9/20/2024 21:05	446	0
1522810	9/20/2024 13:44	9/20/2024 21:10	446	0
1522756	9/20/2024 13:47	9/20/2024 21:07	440	0
1704232	9/20/2024 13:51	9/20/2024 20:56	425	0
458032	9/20/2024 13:56	9/20/2024 14:11	15	0
615422	9/20/2024 13:58	9/20/2024 21:03	425	0
613918	9/20/2024 13:59	9/20/2024 21:04	425	0
615940	9/20/2024 14:01	9/20/2024 14:11	10	0
9063373	9/20/2024 14:02	9/20/2024 21:13	431	0
1394365	9/20/2024 14:07	9/20/2024 21:17	430	0
589615	9/20/2024 14:09	9/20/2024 21:11	422	0
121748	9/20/2024 14:10	9/20/2024 21:15	425	0
458032	9/20/2024 14:11	9/20/2024 21:15	424	0
615940	9/20/2024 14:11	9/20/2024 21:08	417	0
1406535	9/20/2024 14:13	9/20/2024 21:13	420	0
1405290	9/20/2024 14:14	9/20/2024 21:14	420	0
1073623	9/20/2024 14:15	9/20/2024 21:14	419	0
1405416	9/20/2024 14:16	9/20/2024 21:11	415	0
1270985	9/20/2024 14:24	9/20/2024 17:54	210	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1270983	9/20/2024 14:26	9/20/2024 21:04	398	0
643038	9/20/2024 14:27	9/20/2024 21:15	408	0
644030	9/20/2024 14:27	9/20/2024 21:07	400	0
643434	9/20/2024 14:28	9/20/2024 21:09	401	0
350399	9/20/2024 14:30	9/20/2024 21:09	399	0
643812	9/20/2024 14:30	9/20/2024 21:14	404	0.15
642687	9/20/2024 14:30	9/20/2024 21:17	407	0
643992	9/20/2024 14:30	9/20/2024 21:10	400	0
1266649	9/20/2024 14:31	9/20/2024 15:08	37	0
614078	9/20/2024 14:31	9/20/2024 21:10	399	0
980398	9/20/2024 14:37	9/20/2024 21:04	387	0
197629	9/20/2024 14:39	9/20/2024 17:43	184	0
1487930	9/20/2024 14:42	9/20/2024 21:05	383	0
374430	9/20/2024 14:44	9/20/2024 21:13	389	0
1264117	9/20/2024 14:59	9/20/2024 21:01	362	0
1324907	9/20/2024 15:01	9/20/2024 21:25	384	0
8226	9/20/2024 15:03	9/20/2024 21:11	368	0
12746	9/20/2024 15:04	9/20/2024 22:31	447	0
1412151	9/20/2024 15:05	9/20/2024 21:08	363	0
1414545	9/20/2024 15:05	9/20/2024 21:06	361	0
1266649	9/20/2024 15:08	9/21/2024 0:32	564	0
601397	9/20/2024 15:25	9/20/2024 21:12	347	0
1521655	9/20/2024 15:29	9/20/2024 21:16	347	0
1047207	9/20/2024 15:34	9/20/2024 20:07	273	0
260670	9/20/2024 15:35	9/20/2024 21:11	336	0
478580	9/20/2024 15:37	9/20/2024 21:09	332	0
1378141	9/20/2024 15:40	9/20/2024 21:06	326	0
1521038	9/20/2024 16:21	9/20/2024 21:15	294	0
259134	9/20/2024 16:35	9/20/2024 21:10	275	0
1377303	9/20/2024 16:55	9/20/2024 21:13	258	0
1377393	9/20/2024 17:13	9/20/2024 21:59	286	0
412016	9/20/2024 17:30	9/20/2024 21:16	226	0
412179	9/20/2024 17:31	9/20/2024 21:11	220	0
197629	9/20/2024 17:43	9/20/2024 21:13	210	0
1270985	9/20/2024 17:54	9/20/2024 21:08	194	0
564518	9/20/2024 17:58	9/21/2024 10:00	962	0
414727	9/20/2024 18:00	9/20/2024 21:09	189	0
414781	9/20/2024 18:02	9/20/2024 21:06	184	0
1674316	9/20/2024 18:05	9/20/2024 21:03	178	0
9993412	9/20/2024 18:05	9/20/2024 21:14	189	0
498801	9/20/2024 18:07	9/20/2024 21:11	184	0
494913	9/20/2024 18:07	9/20/2024 21:11	184	0
444989	9/20/2024 19:13	9/21/2024 10:00	887	0
1047207	9/20/2024 20:07	9/21/2024 10:00	833	0
991108	9/20/2024 20:12	9/21/2024 10:00	828	0
1264347	9/20/2024 20:17	9/21/2024 10:00	823	0
496900	9/20/2024 20:24	9/21/2024 9:21	777	0
323747	9/20/2024 20:27	9/21/2024 10:00	813	0
324291	9/20/2024 20:27	9/21/2024 10:00	813	0
323657	9/20/2024 20:28	9/21/2024 10:00	812	0
1395061	9/20/2024 20:37	9/21/2024 10:00	803	0
198082	9/20/2024 20:41	9/21/2024 10:00	799	0
1331356	9/20/2024 20:46	9/21/2024 10:00	794	0
1355611	9/20/2024 20:46	9/21/2024 9:55	789	0
716420	9/20/2024 20:48	9/21/2024 10:00	792	0
1337861	9/20/2024 20:48	9/21/2024 10:00	792	0
1430294	9/20/2024 20:50	9/21/2024 10:00	790	0
1317908	9/20/2024 20:53	9/21/2024 10:00	787	0
945898	9/20/2024 20:54	9/21/2024 10:00	786	0
658177	9/20/2024 20:55	9/21/2024 10:00	785	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1704232	9/20/2024 20:56	9/21/2024 10:00	784	0
908971	9/20/2024 20:56	9/21/2024 10:00	784	0
911414	9/20/2024 20:56	9/21/2024 10:00	784	0
510974	9/20/2024 20:56	9/21/2024 10:00	784	0
179363	9/20/2024 20:57	9/21/2024 10:00	783	0
675499	9/20/2024 20:57	9/21/2024 10:00	783	0
800590	9/20/2024 20:57	9/21/2024 10:00	783	0
990897	9/20/2024 20:57	9/21/2024 10:00	783	0
625386	9/20/2024 20:58	9/21/2024 10:00	782	0
488435	9/20/2024 20:58	9/21/2024 10:00	782	0
926383	9/20/2024 20:59	9/21/2024 10:00	781	0
810130	9/20/2024 20:59	9/21/2024 10:00	781	0
906669	9/20/2024 20:59	9/21/2024 10:00	781	0
926657	9/20/2024 20:59	9/21/2024 10:00	781	0
943863	9/20/2024 20:59	9/21/2024 10:00	781	0
1361770	9/20/2024 20:59	9/21/2024 10:00	781	0
761239	9/20/2024 20:59	9/21/2024 10:00	781	0
489470	9/20/2024 21:00	9/21/2024 10:00	780	0
500173	9/20/2024 21:00	9/21/2024 10:00	780	0
800600	9/20/2024 21:00	9/21/2024 10:00	780	0
910794	9/20/2024 21:00	9/21/2024 10:00	780	0
912186	9/20/2024 21:00	9/21/2024 10:00	780	0
1356945	9/20/2024 21:00	9/21/2024 9:53	773	0.13
1267897	9/20/2024 21:00	9/21/2024 9:41	761	0
902746	9/20/2024 21:00	9/21/2024 10:00	780	0
1361573	9/20/2024 21:00	9/21/2024 10:00	780	0
1272457	9/20/2024 21:01	9/21/2024 10:00	779	0
636274	9/20/2024 21:01	9/21/2024 10:00	779	0
800588	9/20/2024 21:01	9/21/2024 10:00	779	0
1264117	9/20/2024 21:01	9/21/2024 10:00	779	0
675904	9/20/2024 21:01	9/21/2024 10:00	779	0
646026	9/20/2024 21:01	9/21/2024 10:00	779	0
1343091	9/20/2024 21:01	9/21/2024 10:00	779	0
912907	9/20/2024 21:01	9/21/2024 10:00	779	0
626346	9/20/2024 21:02	9/21/2024 10:00	778	0
627018	9/20/2024 21:02	9/21/2024 10:00	778	0
902498	9/20/2024 21:02	9/21/2024 10:00	778	0
1469850	9/20/2024 21:02	9/21/2024 10:00	778	0
624628	9/20/2024 21:02	9/21/2024 10:00	778	0
1435945	9/20/2024 21:02	9/21/2024 10:00	778	0
676689	9/20/2024 21:02	9/21/2024 10:00	778	0
685837	9/20/2024 21:02	9/21/2024 10:00	778	0
1387226	9/20/2024 21:02	9/21/2024 10:00	778	0
624411	9/20/2024 21:02	9/21/2024 10:00	778	0
660265	9/20/2024 21:02	9/21/2024 10:00	778	0
1362130	9/20/2024 21:03	9/21/2024 9:55	772	0
1637896	9/20/2024 21:03	9/21/2024 10:00	777	0
1309098	9/20/2024 21:03	9/21/2024 10:00	777	0
615422	9/20/2024 21:03	9/21/2024 10:00	777	0
1674316	9/20/2024 21:03	9/21/2024 10:00	777	0
1262591	9/20/2024 21:03	9/21/2024 10:00	777	0
685951	9/20/2024 21:03	9/21/2024 10:00	777	0
623069	9/20/2024 21:03	9/21/2024 10:00	777	0
1342473	9/20/2024 21:04	9/21/2024 10:00	776	0
980398	9/20/2024 21:04	9/21/2024 8:47	703	0
6503956	9/20/2024 21:04	9/21/2024 9:51	767	0
1939790	9/20/2024 21:04	9/21/2024 10:00	776	0
1270983	9/20/2024 21:04	9/21/2024 10:00	776	0
613918	9/20/2024 21:04	9/21/2024 10:00	776	0
1566872	9/20/2024 21:04	9/21/2024 10:00	776	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1444809	9/20/2024 21:04	9/21/2024 10:00	776	0
1685598	9/20/2024 21:04	9/21/2024 10:00	776	0
8766703	9/20/2024 21:04	9/21/2024 10:00	776	0
645144	9/20/2024 21:04	9/21/2024 10:00	776	0
9451811	9/20/2024 21:04	9/21/2024 10:00	776	0
905394	9/20/2024 21:05	9/21/2024 10:00	775	0
1374686	9/20/2024 21:05	9/21/2024 10:00	775	0
1454641	9/20/2024 21:05	9/21/2024 10:00	775	0
1454009	9/20/2024 21:05	9/21/2024 10:00	775	0
1433522	9/20/2024 21:05	9/21/2024 10:00	775	0
624953	9/20/2024 21:05	9/21/2024 10:00	775	0
808384	9/20/2024 21:05	9/21/2024 10:00	775	0
7932279	9/20/2024 21:05	9/21/2024 10:00	775	0
489707	9/20/2024 21:05	9/21/2024 10:00	775	0
1502024	9/20/2024 21:05	9/21/2024 10:00	775	0
1487930	9/20/2024 21:05	9/21/2024 10:00	775	0
1445317	9/20/2024 21:05	9/21/2024 10:00	775	0
1547145	9/20/2024 21:05	9/21/2024 10:00	775	0
1353295	9/20/2024 21:05	9/21/2024 10:00	775	0
625175	9/20/2024 21:06	9/21/2024 10:00	774	0
489481	9/20/2024 21:06	9/21/2024 10:00	774	0
574596	9/20/2024 21:06	9/21/2024 10:00	774	0
455629	9/20/2024 21:06	9/21/2024 10:00	774	0
498070	9/20/2024 21:06	9/21/2024 10:00	774	0
414781	9/20/2024 21:06	9/21/2024 10:00	774	0
315169	9/20/2024 21:06	9/21/2024 10:00	774	0
1378141	9/20/2024 21:06	9/21/2024 10:00	774	0
1579298	9/20/2024 21:06	9/21/2024 10:00	774	0
1414545	9/20/2024 21:06	9/21/2024 10:00	774	0
553863	9/20/2024 21:06	9/21/2024 10:00	774	0
1226465	9/20/2024 21:06	9/21/2024 10:00	774	0
808829	9/20/2024 21:06	9/21/2024 10:00	774	0
1152482	9/20/2024 21:06	9/21/2024 10:00	774	0
614227	9/20/2024 21:06	9/21/2024 10:00	774	0
1671261	9/20/2024 21:06	9/21/2024 10:00	774	0
1320167	9/20/2024 21:07	9/21/2024 10:00	773	0
1469956	9/20/2024 21:07	9/21/2024 10:00	773	0
187600	9/20/2024 21:07	9/21/2024 10:00	773	0
942357	9/20/2024 21:07	9/21/2024 10:00	773	0
623871	9/20/2024 21:07	9/21/2024 10:00	773	0
1666112	9/20/2024 21:07	9/21/2024 10:00	773	0
1434550	9/20/2024 21:07	9/21/2024 10:00	773	0
989442	9/20/2024 21:07	9/21/2024 10:00	773	0
456099	9/20/2024 21:07	9/21/2024 10:00	773	0
1432509	9/20/2024 21:07	9/21/2024 10:00	773	0
1522756	9/20/2024 21:07	9/21/2024 10:00	773	0
644030	9/20/2024 21:07	9/21/2024 10:00	773	0
863215	9/20/2024 21:07	9/21/2024 10:00	773	0
10296819	9/20/2024 21:07	9/21/2024 10:00	773	0
1581275	9/20/2024 21:07	9/21/2024 10:00	773	0
912280	9/20/2024 21:07	9/21/2024 10:00	773	0
43111	9/20/2024 21:07	9/21/2024 10:00	773	0
645339	9/20/2024 21:07	9/21/2024 10:00	773	0
495611	9/20/2024 21:08	9/21/2024 10:00	772	0
1270985	9/20/2024 21:08	9/21/2024 7:54	646	0
1412151	9/20/2024 21:08	9/21/2024 10:00	772	0
197690	9/20/2024 21:08	9/21/2024 10:00	772	0
616812	9/20/2024 21:08	9/21/2024 10:00	772	0
624489	9/20/2024 21:08	9/21/2024 10:00	772	0
1638431	9/20/2024 21:08	9/21/2024 10:00	772	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
510522	9/20/2024 21:08	9/21/2024 10:00	772	0
195839	9/20/2024 21:08	9/21/2024 10:00	772	0
615940	9/20/2024 21:08	9/21/2024 9:29	741	0
887599	9/20/2024 21:09	9/21/2024 10:00	771	0
1310926	9/20/2024 21:09	9/21/2024 10:00	771	0
605186	9/20/2024 21:09	9/21/2024 10:00	771	0
350399	9/20/2024 21:09	9/21/2024 10:00	771	0
478580	9/20/2024 21:09	9/21/2024 10:00	771	0
515637	9/20/2024 21:09	9/21/2024 10:00	771	0
904725	9/20/2024 21:09	9/21/2024 10:00	771	0
665119	9/20/2024 21:09	9/21/2024 10:00	771	0
1550815	9/20/2024 21:09	9/21/2024 10:00	771	0
1551510	9/20/2024 21:09	9/21/2024 10:00	771	0
8627374	9/20/2024 21:09	9/21/2024 10:00	771	0
643434	9/20/2024 21:09	9/21/2024 10:00	771	0
414727	9/20/2024 21:09	9/21/2024 10:00	771	0
1553065	9/20/2024 21:09	9/21/2024 10:00	771	0
1354084	9/20/2024 21:09	9/21/2024 10:00	771	0
801004	9/20/2024 21:09	9/21/2024 10:00	771	0
1672454	9/20/2024 21:09	9/21/2024 10:00	771	0
909901	9/20/2024 21:10	9/21/2024 10:00	770	0
1522810	9/20/2024 21:10	9/21/2024 10:00	770	0
259134	9/20/2024 21:10	9/21/2024 10:00	770	0
1594081	9/20/2024 21:10	9/21/2024 10:00	770	0
198457	9/20/2024 21:10	9/21/2024 10:00	770	0
772378	9/20/2024 21:10	9/21/2024 10:00	770	0
614078	9/20/2024 21:10	9/21/2024 10:00	770	0
979656	9/20/2024 21:10	9/21/2024 10:00	770	0
1683861	9/20/2024 21:10	9/21/2024 10:00	770	0
8495802	9/20/2024 21:10	9/21/2024 10:00	770	0
1227665	9/20/2024 21:10	9/21/2024 10:00	770	0
455848	9/20/2024 21:10	9/21/2024 10:00	770	0
113628	9/20/2024 21:10	9/21/2024 10:00	770	0
1441766	9/20/2024 21:10	9/21/2024 10:00	770	0
643992	9/20/2024 21:10	9/21/2024 10:00	770	0
910594	9/20/2024 21:10	9/21/2024 10:00	770	0
658837	9/20/2024 21:10	9/21/2024 10:00	770	0
196408	9/20/2024 21:10	9/21/2024 10:00	770	0
494913	9/20/2024 21:11	9/21/2024 10:00	769	0
1469270	9/20/2024 21:11	9/21/2024 10:00	769	0
1405416	9/20/2024 21:11	9/21/2024 10:00	769	0
624901	9/20/2024 21:11	9/21/2024 10:00	769	0
1473352	9/20/2024 21:11	9/21/2024 10:00	769	0
519373	9/20/2024 21:11	9/21/2024 10:00	769	0
197561	9/20/2024 21:11	9/21/2024 10:00	769	0
905991	9/20/2024 21:11	9/21/2024 10:00	769	0
412179	9/20/2024 21:11	9/21/2024 10:00	769	0
569048	9/20/2024 21:11	9/21/2024 10:00	769	0
454901	9/20/2024 21:11	9/21/2024 10:00	769	0
574649	9/20/2024 21:11	9/21/2024 10:00	769	0
589615	9/20/2024 21:11	9/21/2024 10:00	769	0
197550	9/20/2024 21:11	9/21/2024 10:00	769	0
1453263	9/20/2024 21:11	9/21/2024 10:00	769	0
195666	9/20/2024 21:11	9/21/2024 10:00	769	0
260670	9/20/2024 21:11	9/21/2024 10:00	769	0
498801	9/20/2024 21:11	9/21/2024 10:00	769	0
899135	9/20/2024 21:11	9/21/2024 10:00	769	0
8226	9/20/2024 21:11	9/21/2024 10:00	769	0
601397	9/20/2024 21:12	9/21/2024 10:00	768	0
6992958	9/20/2024 21:12	9/21/2024 9:49	757	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8909293	9/20/2024 21:12	9/21/2024 10:00	768	0
1431996	9/20/2024 21:12	9/21/2024 10:00	768	0
1473353	9/20/2024 21:12	9/21/2024 10:00	768	0
900332	9/20/2024 21:12	9/21/2024 10:00	768	0
8621798	9/20/2024 21:12	9/21/2024 10:00	768	0
9993140	9/20/2024 21:12	9/21/2024 9:54	762	0
1523524	9/20/2024 21:12	9/21/2024 10:00	768	0
564149	9/20/2024 21:13	9/21/2024 10:00	767	0
1515733	9/20/2024 21:13	9/21/2024 10:00	767	0
7902724	9/20/2024 21:13	9/21/2024 10:00	767	0
1552230	9/20/2024 21:13	9/21/2024 10:00	767	0
174902	9/20/2024 21:13	9/21/2024 10:00	767	0
1473220	9/20/2024 21:13	9/21/2024 10:00	767	0
455345	9/20/2024 21:13	9/21/2024 10:00	767	0
561672	9/20/2024 21:13	9/21/2024 10:00	767	0
1377303	9/20/2024 21:13	9/21/2024 10:00	767	0
197629	9/20/2024 21:13	9/21/2024 10:00	767	0
197872	9/20/2024 21:13	9/21/2024 10:00	767	0
1406535	9/20/2024 21:13	9/21/2024 10:00	767	0
1521303	9/20/2024 21:13	9/21/2024 10:00	767	0
374430	9/20/2024 21:13	9/21/2024 10:00	767	0
65460	9/20/2024 21:13	9/21/2024 10:00	767	0
1681747	9/20/2024 21:13	9/21/2024 9:49	756	0
9063373	9/20/2024 21:13	9/21/2024 10:00	767	0
13088802	9/20/2024 21:13	9/21/2024 10:00	767	0
9993412	9/20/2024 21:14	9/21/2024 10:00	766	0
623612	9/20/2024 21:14	9/21/2024 10:00	766	0
1579647	9/20/2024 21:14	9/21/2024 10:00	766	0
315730	9/20/2024 21:14	9/21/2024 10:00	766	0
643812	9/20/2024 21:14	9/21/2024 10:00	766	0
1456419	9/20/2024 21:14	9/21/2024 10:00	766	0
458086	9/20/2024 21:14	9/21/2024 10:00	766	0
1588725	9/20/2024 21:14	9/21/2024 10:00	766	0
624716	9/20/2024 21:14	9/21/2024 10:00	766	0
1073623	9/20/2024 21:14	9/21/2024 10:00	766	0
1405290	9/20/2024 21:14	9/21/2024 10:00	766	0
1552154	9/20/2024 21:15	9/21/2024 10:00	765	0
645631	9/20/2024 21:15	9/21/2024 10:00	765	0
413869	9/20/2024 21:15	9/21/2024 10:00	765	0
574993	9/20/2024 21:15	9/21/2024 10:00	765	0
1473365	9/20/2024 21:15	9/21/2024 10:00	765	0
1521038	9/20/2024 21:15	9/21/2024 10:00	765	0
569142	9/20/2024 21:15	9/21/2024 10:00	765	0
489884	9/20/2024 21:15	9/21/2024 10:00	765	0
458032	9/20/2024 21:15	9/21/2024 10:00	765	0
457978	9/20/2024 21:15	9/21/2024 10:00	765	0
643038	9/20/2024 21:15	9/21/2024 10:00	765	0
413877	9/20/2024 21:15	9/21/2024 10:00	765	0
121748	9/20/2024 21:15	9/21/2024 10:00	765	0
455994	9/20/2024 21:15	9/21/2024 10:00	765	0
196653	9/20/2024 21:15	9/21/2024 10:00	765	0
194491	9/20/2024 21:15	9/21/2024 10:00	765	0
1555268	9/20/2024 21:15	9/21/2024 10:00	765	0
1521655	9/20/2024 21:16	9/21/2024 10:00	764	0
412016	9/20/2024 21:16	9/21/2024 10:00	764	0
457729	9/20/2024 21:16	9/21/2024 10:00	764	0
1394365	9/20/2024 21:17	9/21/2024 10:00	763	0
642687	9/20/2024 21:17	9/21/2024 10:00	763	0
457834	9/20/2024 21:18	9/21/2024 10:00	762	0
1521914	9/20/2024 21:18	9/21/2024 10:00	762	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
174764	9/20/2024 21:18	9/21/2024 10:00	762	0
8734029	9/20/2024 21:18	9/21/2024 10:00	762	0
12677609	9/20/2024 21:18	9/21/2024 10:00	762	0
1521866	9/20/2024 21:18	9/21/2024 10:00	762	0
1551513	9/20/2024 21:19	9/21/2024 10:00	761	0
1524033	9/20/2024 21:19	9/21/2024 10:00	761	0
121750	9/20/2024 21:20	9/21/2024 9:50	750	0
1594635	9/20/2024 21:20	9/21/2024 10:00	760	0
1093833	9/20/2024 21:23	9/21/2024 10:00	757	0
690624	9/20/2024 21:24	9/21/2024 10:00	756	0
1324907	9/20/2024 21:25	9/21/2024 10:00	755	0
454861	9/20/2024 21:27	9/21/2024 10:00	753	0
174904	9/20/2024 21:31	9/21/2024 10:00	749	0
1580389	9/20/2024 21:33	9/21/2024 10:00	747	0
898522	9/20/2024 21:33	9/21/2024 10:00	747	0
1377393	9/20/2024 21:59	9/21/2024 10:00	721	0
664453	9/20/2024 22:17	9/21/2024 10:00	703	0
1618427	9/20/2024 22:22	9/21/2024 10:00	698	0
12746	9/20/2024 22:31	9/21/2024 10:00	689	0
175645	9/20/2024 23:05	9/21/2024 10:00	655	0
1266649	9/21/2024 0:32	9/21/2024 9:40	548	0
971524	9/21/2024 3:06	9/21/2024 10:00	414	0
1270985	9/21/2024 7:54	9/21/2024 10:00	126	0
1593364	9/21/2024 8:03	9/21/2024 10:00	117	0
1326419	9/21/2024 8:27	9/21/2024 10:00	93	0
1325831	9/21/2024 8:29	9/21/2024 10:00	91	0
1654064	9/21/2024 8:44	9/21/2024 10:00	76	0
982261	9/21/2024 8:46	9/21/2024 10:00	74	0
980398	9/21/2024 8:47	9/21/2024 10:00	73	0
979888	9/21/2024 8:48	9/21/2024 10:00	72	0
692395	9/21/2024 9:10	9/21/2024 10:00	50	0
707520	9/21/2024 9:19	9/21/2024 10:00	41	0
496900	9/21/2024 9:21	9/21/2024 10:00	39	0
1259109	9/21/2024 9:26	9/21/2024 10:00	34	0
1017438	9/21/2024 9:28	9/21/2024 10:00	32	0
615940	9/21/2024 9:29	9/21/2024 10:00	31	0
1028972	9/21/2024 9:29	9/21/2024 10:00	31	0
1061421	9/21/2024 9:34	9/21/2024 10:00	26	0
1266649	9/21/2024 9:40	9/21/2024 10:00	20	0
1267897	9/21/2024 9:41	9/21/2024 10:00	19	0
1259819	9/21/2024 9:46	9/21/2024 10:00	14	0
397349	9/21/2024 9:47	9/21/2024 10:00	13	0
6992958	9/21/2024 9:49	9/21/2024 10:00	11	0
1681747	9/21/2024 9:49	9/21/2024 10:00	11	0
121750	9/21/2024 9:50	9/21/2024 10:00	10	0
6503956	9/21/2024 9:51	9/21/2024 10:00	9	0
1356945	9/21/2024 9:53	9/21/2024 10:00	7	0
9993140	9/21/2024 9:54	9/21/2024 10:00	6	0
7063090	9/21/2024 9:54	9/21/2024 10:00	6	0
1355611	9/21/2024 9:55	9/21/2024 10:00	5	0
1362130	9/21/2024 9:55	9/21/2024 10:00	5	0
1363415	9/21/2024 9:57	9/21/2024 10:00	3	0
1266649	9/21/2024 10:00	9/21/2024 13:10	190	0.09
1047207	9/21/2024 10:00	9/22/2024 10:00	1440	0
1065197	9/21/2024 10:00	9/22/2024 10:00	1440	0
7063090	9/21/2024 10:00	9/21/2024 20:07	607	0
1352388	9/21/2024 10:00	9/22/2024 10:00	1440	0
5212517	9/21/2024 10:00	9/22/2024 10:00	1440	0
321287	9/21/2024 10:00	9/22/2024 10:00	1440	0
735777	9/21/2024 10:00	9/22/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8668965	9/21/2024 10:00	9/22/2024 10:00	1440	0
55997	9/21/2024 10:02	9/21/2024 21:14	672	0
35802	9/21/2024 10:03	9/22/2024 9:14	1391	0
55991	9/21/2024 10:03	9/21/2024 21:20	677	0
989442	9/21/2024 10:08	9/21/2024 12:35	147	0.43
990897	9/21/2024 10:08	9/21/2024 12:40	152	0
1267897	9/21/2024 10:08	9/21/2024 20:53	645	0
496900	9/21/2024 10:08	9/21/2024 20:12	604	0
692395	9/21/2024 10:09	9/21/2024 20:09	600	0.73
1355611	9/21/2024 10:11	9/21/2024 21:02	651	0
1326419	9/21/2024 10:12	9/21/2024 21:10	658	0.12
1363415	9/21/2024 10:13	9/21/2024 21:04	651	0.13
1361573	9/21/2024 10:13	9/21/2024 20:59	646	0
1259819	9/21/2024 10:17	9/21/2024 20:31	614	0
6992958	9/21/2024 10:20	9/21/2024 21:13	653	0.09
9993140	9/21/2024 10:20	9/21/2024 21:11	651	0
1681747	9/21/2024 10:20	9/21/2024 21:13	653	0
6503956	9/21/2024 10:23	9/21/2024 21:00	637	0
605186	9/21/2024 10:24	9/21/2024 20:54	630	0.28
1061421	9/21/2024 10:26	9/21/2024 20:53	627	0
1444809	9/21/2024 10:27	9/21/2024 21:01	634	0.51
1445317	9/21/2024 10:28	9/21/2024 20:58	630	0
614078	9/21/2024 10:30	9/21/2024 21:11	641	6.94
614227	9/21/2024 10:30	9/21/2024 21:10	640	0.08
1272457	9/21/2024 10:30	9/21/2024 21:06	636	0.65
1356945	9/21/2024 10:30	9/21/2024 22:10	700	0
926657	9/21/2024 10:33	9/21/2024 20:53	620	0
71960	9/21/2024 10:39	9/21/2024 21:15	636	0
665119	9/21/2024 10:43	9/21/2024 21:12	629	0
268847	9/21/2024 10:45	9/21/2024 20:59	614	0
953673	9/21/2024 11:00	9/21/2024 21:04	604	0.01
958462	9/21/2024 11:02	9/21/2024 21:06	604	0
957674	9/21/2024 11:04	9/21/2024 21:03	599	0
1513541	9/21/2024 11:05	9/21/2024 21:14	609	0
1468281	9/21/2024 11:07	9/21/2024 20:50	583	0.81
495611	9/21/2024 11:08	9/21/2024 21:09	601	0
1473352	9/21/2024 11:11	9/21/2024 12:46	95	0
1405290	9/21/2024 11:12	9/21/2024 21:11	599	0
1473353	9/21/2024 11:12	9/21/2024 12:46	94	0.13
1406535	9/21/2024 11:13	9/21/2024 21:11	598	0
1046640	9/21/2024 11:14	9/21/2024 20:51	577	0.14
1007175	9/21/2024 11:20	9/21/2024 21:08	588	0
1007179	9/21/2024 11:21	9/22/2024 10:00	1359	0
1519509	9/21/2024 11:25	9/21/2024 21:13	588	0
1519315	9/21/2024 11:27	9/21/2024 21:20	593	0
9063373	9/21/2024 11:34	9/21/2024 21:17	583	0
121750	9/21/2024 11:36	9/21/2024 21:15	579	0
1394365	9/21/2024 11:38	9/21/2024 21:16	578	0.07
553484	9/21/2024 11:42	9/21/2024 21:04	562	0
1031933	9/21/2024 11:46	9/21/2024 21:03	557	0
1028972	9/21/2024 11:46	9/21/2024 21:08	562	0
10296819	9/21/2024 11:47	9/21/2024 21:02	555	0
253877	9/21/2024 11:49	9/22/2024 10:00	1331	0
8909293	9/21/2024 11:49	9/21/2024 21:16	567	0.28
478580	9/21/2024 11:50	9/21/2024 21:10	560	0
1254744	9/21/2024 11:56	9/21/2024 21:06	550	0
500173	9/21/2024 12:06	9/21/2024 21:07	541	0.32
498070	9/21/2024 12:09	9/21/2024 21:10	541	0.39
664453	9/21/2024 12:12	9/21/2024 21:07	535	0
658837	9/21/2024 12:13	9/21/2024 21:08	535	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12585372	9/21/2024 12:14	9/21/2024 12:40	26	0
571859	9/21/2024 12:18	9/22/2024 10:00	1302	0
413869	9/21/2024 12:18	9/21/2024 20:57	519	0
1521038	9/21/2024 12:23	9/21/2024 21:21	538	0
690624	9/21/2024 12:24	9/21/2024 21:04	520	0
1434550	9/21/2024 12:25	9/21/2024 20:54	509	0
8734029	9/21/2024 12:26	9/21/2024 12:58	32	0
1435945	9/21/2024 12:26	9/21/2024 20:55	509	0.04
1432509	9/21/2024 12:26	9/21/2024 21:05	519	0
1431996	9/21/2024 12:27	9/21/2024 21:10	523	0.29
1433522	9/21/2024 12:28	9/21/2024 20:55	507	0
1498610	9/21/2024 12:30	9/21/2024 21:05	515	0.16
1502024	9/21/2024 12:31	9/21/2024 21:00	509	0
1073623	9/21/2024 12:32	9/21/2024 21:17	525	0
989442	9/21/2024 12:35	9/21/2024 21:09	514	0.08
1374686	9/21/2024 12:35	9/21/2024 20:59	504	0.37
1217810	9/21/2024 12:35	9/22/2024 10:00	1285	0
1395061	9/21/2024 12:38	9/21/2024 14:49	131	0
1487930	9/21/2024 12:40	9/21/2024 21:08	508	0
990897	9/21/2024 12:40	9/21/2024 20:58	498	0
12585372	9/21/2024 12:40	9/21/2024 12:56	16	0
1473220	9/21/2024 12:44	9/21/2024 21:06	502	0
1473353	9/21/2024 12:46	9/21/2024 21:05	499	0
1473352	9/21/2024 12:46	9/21/2024 21:04	498	0
456099	9/21/2024 12:47	9/21/2024 21:16	509	0
455345	9/21/2024 12:47	9/21/2024 21:17	510	0
457978	9/21/2024 12:48	9/21/2024 21:17	509	0
1378141	9/21/2024 12:48	9/21/2024 20:46	478	0.14
457729	9/21/2024 12:49	9/21/2024 21:18	509	0
454901	9/21/2024 12:51	9/21/2024 21:13	502	0
458032	9/21/2024 12:52	9/21/2024 21:16	504	0.04
1473365	9/21/2024 12:55	9/21/2024 13:48	53	0
12585372	9/21/2024 12:56	9/21/2024 13:12	16	0
229966	9/21/2024 12:58	9/21/2024 21:07	489	0
8734029	9/21/2024 12:58	9/21/2024 21:11	493	0
1361770	9/21/2024 12:59	9/21/2024 20:57	478	0
454861	9/21/2024 13:00	9/21/2024 21:13	493	0
571015	9/21/2024 13:01	9/21/2024 20:59	478	0
691442	9/21/2024 13:10	9/22/2024 10:00	1250	0
1266649	9/21/2024 13:10	9/21/2024 13:52	42	0
12585372	9/21/2024 13:12	9/21/2024 21:09	477	0
54324	9/21/2024 13:20	9/21/2024 21:17	477	0
121748	9/21/2024 13:21	9/21/2024 21:15	474	0
119833	9/21/2024 13:22	9/21/2024 21:10	468	0
11009258	9/21/2024 13:23	9/21/2024 21:13	470	0
56060	9/21/2024 13:25	9/21/2024 21:18	473	0
1362130	9/21/2024 13:26	9/21/2024 21:55	509	0
8059846	9/21/2024 13:28	9/21/2024 21:00	452	0
979888	9/21/2024 13:32	9/21/2024 21:08	456	0
982261	9/21/2024 13:35	9/21/2024 15:20	105	0
980398	9/21/2024 13:36	9/21/2024 15:21	105	0
859967	9/21/2024 13:37	9/22/2024 10:00	1223	0
1473365	9/21/2024 13:48	9/21/2024 15:12	84	0
500235	9/21/2024 13:51	9/21/2024 20:56	425	0
1672454	9/21/2024 13:52	9/21/2024 21:13	441	0
1266649	9/21/2024 13:52	9/21/2024 20:57	425	0
502198	9/21/2024 13:55	9/21/2024 21:00	425	0
772378	9/21/2024 13:55	9/21/2024 21:12	437	0
13088802	9/21/2024 13:56	9/21/2024 21:17	441	0
1259109	9/21/2024 14:02	9/21/2024 21:00	418	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
187600	9/21/2024 14:23	9/21/2024 21:09	406	0
1459765	9/21/2024 14:24	9/21/2024 20:59	395	0
12677609	9/21/2024 14:34	9/21/2024 21:15	401	0
1395587	9/21/2024 14:35	9/21/2024 20:59	384	0
748494	9/21/2024 14:43	9/21/2024 21:07	384	0
328570	9/21/2024 14:45	9/21/2024 21:03	378	0
144148	9/21/2024 14:45	9/22/2024 10:00	1155	0
1395061	9/21/2024 14:49	9/22/2024 10:00	1151	0
457834	9/21/2024 14:49	9/21/2024 21:17	388	0
1438410	9/21/2024 14:53	9/21/2024 15:52	59	0
589615	9/21/2024 15:01	9/21/2024 20:58	357	0
570321	9/21/2024 15:04	9/22/2024 1:06	602	0
571420	9/21/2024 15:05	9/21/2024 20:52	347	0
570022	9/21/2024 15:06	9/21/2024 20:58	352	0
73989	9/21/2024 15:07	9/21/2024 21:03	356	0
569420	9/21/2024 15:07	9/21/2024 20:48	341	0
1473365	9/21/2024 15:12	9/22/2024 10:00	1128	0
979656	9/21/2024 15:16	9/21/2024 21:14	358	0
463677	9/21/2024 15:18	9/21/2024 21:11	353	0
466549	9/21/2024 15:19	9/21/2024 21:09	350	0
469018	9/21/2024 15:20	9/21/2024 21:11	351	0
982261	9/21/2024 15:20	9/21/2024 21:11	351	0
980398	9/21/2024 15:21	9/21/2024 21:07	346	0
1435531	9/21/2024 15:22	9/22/2024 10:00	1118	0.01
1016145	9/21/2024 15:28	9/21/2024 20:58	330	0
455629	9/21/2024 15:36	9/21/2024 21:17	341	0
1438410	9/21/2024 15:52	9/21/2024 20:55	303	0
1552447	9/21/2024 15:53	9/21/2024 21:08	315	0
1553065	9/21/2024 15:53	9/21/2024 21:07	314	0
1553758	9/21/2024 15:54	9/21/2024 21:14	320	0
1554053	9/21/2024 15:54	9/21/2024 21:10	316	0
1552230	9/21/2024 15:57	9/21/2024 21:12	315	0
260516	9/21/2024 16:02	9/21/2024 21:06	304	0
1552154	9/21/2024 16:24	9/21/2024 21:13	289	0
12376755	9/21/2024 16:24	9/21/2024 21:07	283	0
259134	9/21/2024 16:46	9/21/2024 21:03	257	0
10433250	9/21/2024 16:46	9/21/2024 21:13	267	0
503693	9/21/2024 16:57	9/21/2024 20:53	236	0
371728	9/21/2024 16:58	9/21/2024 20:59	241	0
370388	9/21/2024 16:59	9/21/2024 21:01	242	0
371883	9/21/2024 16:59	9/21/2024 20:45	226	0
1394028	9/21/2024 17:20	9/21/2024 21:11	231	0
1270985	9/21/2024 17:21	9/21/2024 21:02	221	0
1394011	9/21/2024 17:22	9/21/2024 21:08	226	0
1395135	9/21/2024 17:23	9/21/2024 21:03	220	0
1394024	9/21/2024 17:23	9/21/2024 21:04	221	0
375107	9/21/2024 17:29	9/22/2024 10:00	991	0
615940	9/21/2024 17:32	9/21/2024 21:07	215	0
634246	9/21/2024 17:59	9/21/2024 21:06	187	0
7063090	9/21/2024 20:07	9/22/2024 10:00	833	0
692395	9/21/2024 20:09	9/22/2024 10:00	831	0
496900	9/21/2024 20:12	9/22/2024 8:21	729	0
1259819	9/21/2024 20:31	9/22/2024 10:00	809	0
371883	9/21/2024 20:45	9/22/2024 10:00	795	0
1378141	9/21/2024 20:46	9/22/2024 10:00	794	0
569420	9/21/2024 20:48	9/22/2024 10:00	792	0
1468281	9/21/2024 20:50	9/22/2024 10:00	790	0
1046640	9/21/2024 20:51	9/22/2024 10:00	789	0.09
571420	9/21/2024 20:52	9/22/2024 10:00	788	0
1061421	9/21/2024 20:53	9/22/2024 10:00	787	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1267897	9/21/2024 20:53	9/22/2024 8:26	693	0
926657	9/21/2024 20:53	9/22/2024 10:00	787	0
503693	9/21/2024 20:53	9/22/2024 10:00	787	0
605186	9/21/2024 20:54	9/22/2024 10:00	786	0
1434550	9/21/2024 20:54	9/22/2024 10:00	786	0
1433522	9/21/2024 20:55	9/22/2024 10:00	785	0
1435945	9/21/2024 20:55	9/22/2024 10:00	785	0
1438410	9/21/2024 20:55	9/22/2024 10:00	785	0
500235	9/21/2024 20:56	9/22/2024 10:00	784	0
413869	9/21/2024 20:57	9/22/2024 7:59	662	0
1361770	9/21/2024 20:57	9/22/2024 10:00	783	0
1266649	9/21/2024 20:57	9/22/2024 8:25	688	0
1445317	9/21/2024 20:58	9/22/2024 10:00	782	0
990897	9/21/2024 20:58	9/22/2024 9:23	745	0
589615	9/21/2024 20:58	9/22/2024 10:00	782	0
1016145	9/21/2024 20:58	9/22/2024 10:00	782	0.03
570022	9/21/2024 20:58	9/22/2024 10:00	782	0
371728	9/21/2024 20:59	9/22/2024 10:00	781	0
268847	9/21/2024 20:59	9/22/2024 10:00	781	0
1395587	9/21/2024 20:59	9/22/2024 10:00	781	0
1361573	9/21/2024 20:59	9/22/2024 10:00	781	0
1459765	9/21/2024 20:59	9/22/2024 10:00	781	0
571015	9/21/2024 20:59	9/22/2024 10:00	781	0
1374686	9/21/2024 20:59	9/22/2024 10:00	781	0
1259109	9/21/2024 21:00	9/22/2024 10:00	780	0
1502024	9/21/2024 21:00	9/22/2024 10:00	780	0
8059846	9/21/2024 21:00	9/22/2024 10:00	780	0
502198	9/21/2024 21:00	9/22/2024 10:00	780	0
6503956	9/21/2024 21:00	9/22/2024 8:38	698	0
370388	9/21/2024 21:01	9/22/2024 10:00	779	0
1444809	9/21/2024 21:01	9/22/2024 10:00	779	0
1355611	9/21/2024 21:02	9/22/2024 8:09	667	0
10296819	9/21/2024 21:02	9/22/2024 10:00	778	0
1270985	9/21/2024 21:02	9/22/2024 7:53	651	0
1395135	9/21/2024 21:03	9/22/2024 10:00	777	0
73989	9/21/2024 21:03	9/22/2024 10:00	777	0
259134	9/21/2024 21:03	9/22/2024 10:00	777	0
957674	9/21/2024 21:03	9/22/2024 10:00	777	0
328570	9/21/2024 21:03	9/22/2024 10:00	777	0
1031933	9/21/2024 21:03	9/22/2024 10:00	777	0
690624	9/21/2024 21:04	9/22/2024 10:00	776	0
1394024	9/21/2024 21:04	9/22/2024 10:00	776	0
953673	9/21/2024 21:04	9/22/2024 10:00	776	0
1363415	9/21/2024 21:04	9/22/2024 10:00	776	0
1473352	9/21/2024 21:04	9/22/2024 10:00	776	0
553484	9/21/2024 21:04	9/22/2024 10:00	776	0.04
1498610	9/21/2024 21:05	9/22/2024 10:00	775	0
1473353	9/21/2024 21:05	9/22/2024 10:00	775	0
1432509	9/21/2024 21:05	9/22/2024 10:00	775	0
260516	9/21/2024 21:06	9/22/2024 10:00	774	0
1254744	9/21/2024 21:06	9/22/2024 10:00	774	0
958462	9/21/2024 21:06	9/22/2024 10:00	774	0
634246	9/21/2024 21:06	9/22/2024 10:00	774	0
1473220	9/21/2024 21:06	9/22/2024 10:00	774	0
1272457	9/21/2024 21:06	9/22/2024 10:00	774	0.09
748494	9/21/2024 21:07	9/22/2024 10:00	773	0
229966	9/21/2024 21:07	9/22/2024 10:00	773	0
664453	9/21/2024 21:07	9/22/2024 10:00	773	0
500173	9/21/2024 21:07	9/22/2024 10:00	773	0
615940	9/21/2024 21:07	9/22/2024 10:00	773	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12376755	9/21/2024 21:07	9/22/2024 10:00	773	0
1553065	9/21/2024 21:07	9/22/2024 10:00	773	0
980398	9/21/2024 21:07	9/22/2024 10:00	773	0.05
979888	9/21/2024 21:08	9/22/2024 10:00	772	0
1487930	9/21/2024 21:08	9/22/2024 10:00	772	0
658837	9/21/2024 21:08	9/22/2024 10:00	772	0
1028972	9/21/2024 21:08	9/22/2024 10:00	772	0
1007175	9/21/2024 21:08	9/22/2024 10:00	772	0
1552447	9/21/2024 21:08	9/22/2024 10:00	772	0
1394011	9/21/2024 21:08	9/22/2024 10:00	772	0
466549	9/21/2024 21:09	9/22/2024 10:00	771	0
187600	9/21/2024 21:09	9/22/2024 10:00	771	0
989442	9/21/2024 21:09	9/22/2024 9:24	735	0
495611	9/21/2024 21:09	9/22/2024 10:00	771	0
12585372	9/21/2024 21:09	9/22/2024 10:00	771	0
1431996	9/21/2024 21:10	9/22/2024 10:00	770	0
1554053	9/21/2024 21:10	9/22/2024 10:00	770	0
498070	9/21/2024 21:10	9/22/2024 10:00	770	0
119833	9/21/2024 21:10	9/22/2024 10:00	770	0
1326419	9/21/2024 21:10	9/22/2024 10:00	770	0
614227	9/21/2024 21:10	9/22/2024 9:15	725	0
478580	9/21/2024 21:10	9/22/2024 10:00	770	0
1406535	9/21/2024 21:11	9/22/2024 10:00	769	0
614078	9/21/2024 21:11	9/22/2024 9:15	724	0
1394028	9/21/2024 21:11	9/22/2024 10:00	769	0
463677	9/21/2024 21:11	9/22/2024 10:00	769	0
469018	9/21/2024 21:11	9/22/2024 10:00	769	0
982261	9/21/2024 21:11	9/22/2024 10:00	769	0
1405290	9/21/2024 21:11	9/22/2024 10:00	769	0
8734029	9/21/2024 21:11	9/22/2024 10:00	769	0
9993140	9/21/2024 21:11	9/22/2024 8:38	687	0
772378	9/21/2024 21:12	9/22/2024 10:00	768	0
665119	9/21/2024 21:12	9/22/2024 10:00	768	0
1552230	9/21/2024 21:12	9/22/2024 10:00	768	0
10433250	9/21/2024 21:13	9/22/2024 10:00	767	0
454861	9/21/2024 21:13	9/22/2024 10:00	767	0
1519509	9/21/2024 21:13	9/22/2024 10:00	767	0
1552154	9/21/2024 21:13	9/22/2024 10:00	767	0
11009258	9/21/2024 21:13	9/22/2024 10:00	767	0
6992958	9/21/2024 21:13	9/22/2024 8:51	698	0
454901	9/21/2024 21:13	9/22/2024 10:00	767	0
1681747	9/21/2024 21:13	9/22/2024 8:51	698	0
1672454	9/21/2024 21:13	9/22/2024 10:00	767	0
979656	9/21/2024 21:14	9/22/2024 10:00	766	0
1513541	9/21/2024 21:14	9/22/2024 10:00	766	0
55997	9/21/2024 21:14	9/22/2024 10:00	766	0
1553758	9/21/2024 21:14	9/22/2024 10:00	766	0
121748	9/21/2024 21:15	9/22/2024 10:00	765	0
71960	9/21/2024 21:15	9/22/2024 10:00	765	0
121750	9/21/2024 21:15	9/22/2024 10:00	765	0
12677609	9/21/2024 21:15	9/22/2024 10:00	765	0
1394365	9/21/2024 21:16	9/22/2024 10:00	764	0
8909293	9/21/2024 21:16	9/22/2024 10:00	764	0
456099	9/21/2024 21:16	9/22/2024 10:00	764	0
458032	9/21/2024 21:16	9/22/2024 10:00	764	0
1073623	9/21/2024 21:17	9/22/2024 10:00	763	0
9063373	9/21/2024 21:17	9/22/2024 10:00	763	0
54324	9/21/2024 21:17	9/22/2024 10:00	763	0
455629	9/21/2024 21:17	9/22/2024 10:00	763	0
455345	9/21/2024 21:17	9/22/2024 10:00	763	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457834	9/21/2024 21:17	9/22/2024 10:00	763	0
13088802	9/21/2024 21:17	9/22/2024 10:00	763	0
457978	9/21/2024 21:17	9/22/2024 10:00	763	0
457729	9/21/2024 21:18	9/22/2024 10:00	762	0
56060	9/21/2024 21:18	9/22/2024 10:00	762	0
1519315	9/21/2024 21:20	9/22/2024 10:00	760	0
55991	9/21/2024 21:20	9/22/2024 10:00	760	0
1521038	9/21/2024 21:21	9/22/2024 9:56	755	0
1362130	9/21/2024 21:55	9/22/2024 10:00	725	0
1356945	9/21/2024 22:10	9/22/2024 10:00	710	0
570321	9/22/2024 1:06	9/22/2024 10:00	534	0
660648	9/22/2024 7:26	9/22/2024 10:00	154	0.01
709832	9/22/2024 7:35	9/22/2024 10:00	145	0
791860	9/22/2024 7:41	9/22/2024 10:00	139	0
1270985	9/22/2024 7:53	9/22/2024 10:00	127	0
700385	9/22/2024 7:53	9/22/2024 10:00	127	0
413869	9/22/2024 7:59	9/22/2024 10:00	121	0
694983	9/22/2024 8:07	9/22/2024 10:00	113	0
1355611	9/22/2024 8:09	9/22/2024 10:00	111	0
97805	9/22/2024 8:14	9/22/2024 10:00	106	0
496900	9/22/2024 8:21	9/22/2024 10:00	99	0
1181725	9/22/2024 8:25	9/22/2024 10:00	95	0
1266649	9/22/2024 8:25	9/22/2024 10:00	95	0
1267897	9/22/2024 8:26	9/22/2024 10:00	94	0
1178611	9/22/2024 8:28	9/22/2024 10:00	92	0
923907	9/22/2024 8:31	9/22/2024 10:00	89	0
926049	9/22/2024 8:36	9/22/2024 10:00	84	0
707520	9/22/2024 8:36	9/22/2024 10:00	84	0
924975	9/22/2024 8:36	9/22/2024 10:00	84	0
9993140	9/22/2024 8:38	9/22/2024 10:00	82	0
6503956	9/22/2024 8:38	9/22/2024 10:00	82	0
1017438	9/22/2024 8:39	9/22/2024 10:00	81	0
6992958	9/22/2024 8:51	9/22/2024 10:00	69	0
1681747	9/22/2024 8:51	9/22/2024 10:00	69	0
710268	9/22/2024 9:08	9/22/2024 10:00	52	0
1503739	9/22/2024 9:10	9/22/2024 10:00	50	0
1522810	9/22/2024 9:12	9/22/2024 10:00	48	0
35802	9/22/2024 9:14	9/22/2024 10:00	46	0
614078	9/22/2024 9:15	9/22/2024 10:00	45	0
614227	9/22/2024 9:15	9/22/2024 10:00	45	0
1522756	9/22/2024 9:16	9/22/2024 10:00	44	0
926383	9/22/2024 9:18	9/22/2024 10:00	42	0
990897	9/22/2024 9:23	9/22/2024 10:00	37	0
989442	9/22/2024 9:24	9/22/2024 10:00	36	0
1517291	9/22/2024 9:25	9/22/2024 10:00	35	0
1310926	9/22/2024 9:25	9/22/2024 10:00	35	0
1309098	9/22/2024 9:27	9/22/2024 10:00	33	0
397349	9/22/2024 9:28	9/22/2024 10:00	32	0
1521038	9/22/2024 9:56	9/22/2024 10:00	4	0
1047207	9/22/2024 10:00	9/23/2024 10:00	1440	0
8668965	9/22/2024 10:00	9/23/2024 10:00	1440	0
772378	9/22/2024 10:00	9/22/2024 12:21	141	0.22
1065197	9/22/2024 10:00	9/23/2024 10:00	1440	0
5212517	9/22/2024 10:00	9/23/2024 10:00	1440	0
926049	9/22/2024 10:00	9/22/2024 21:07	667	0
923907	9/22/2024 10:00	9/22/2024 21:07	667	0
735777	9/22/2024 10:00	9/23/2024 10:00	1440	0
1352388	9/22/2024 10:00	9/23/2024 10:00	1440	0
924975	9/22/2024 10:00	9/22/2024 20:56	656	0
926383	9/22/2024 10:00	9/22/2024 20:56	656	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
321287	9/22/2024 10:00	9/23/2024 10:00	1440	0
636274	9/22/2024 10:07	9/22/2024 21:04	657	0
1152482	9/22/2024 10:07	9/22/2024 20:58	651	0
1309098	9/22/2024 10:09	9/22/2024 21:00	651	0.93
1355611	9/22/2024 10:10	9/22/2024 21:03	653	0
1681747	9/22/2024 10:10	9/22/2024 21:06	656	0
1266649	9/22/2024 10:10	9/22/2024 21:01	651	0.28
6992958	9/22/2024 10:10	9/22/2024 21:06	656	0
1361770	9/22/2024 10:10	9/22/2024 21:01	651	0.56
9993140	9/22/2024 10:10	9/22/2024 21:11	661	0
1267897	9/22/2024 10:11	9/22/2024 20:57	646	0
1518000	9/22/2024 10:11	9/22/2024 20:57	646	0.13
1521038	9/22/2024 10:12	9/22/2024 21:08	656	0
413869	9/22/2024 10:16	9/22/2024 21:12	656	1.63
397349	9/22/2024 10:16	9/22/2024 21:12	656	0
1272457	9/22/2024 10:17	9/22/2024 20:57	640	2.05
328570	9/22/2024 10:18	9/22/2024 20:53	635	0
496900	9/22/2024 10:22	9/22/2024 20:25	603	0.24
121750	9/22/2024 10:22	9/22/2024 21:14	652	0
1310926	9/22/2024 10:23	9/22/2024 21:09	646	0
119833	9/22/2024 10:23	9/22/2024 21:03	640	0
6503956	9/22/2024 10:23	9/22/2024 20:58	635	0
121748	9/22/2024 10:23	9/22/2024 21:09	646	0
8909293	9/22/2024 10:24	9/22/2024 21:09	645	0
665119	9/22/2024 10:24	9/22/2024 21:04	640	0
1614051	9/22/2024 10:27	9/22/2024 21:08	641	0
1363415	9/22/2024 10:28	9/22/2024 21:05	637	0.89
990897	9/22/2024 10:35	9/22/2024 20:57	622	1.05
989442	9/22/2024 10:37	9/22/2024 21:02	625	0.99
495611	9/22/2024 10:39	9/22/2024 21:09	630	0
11009258	9/22/2024 10:41	9/22/2024 21:06	625	0
596571	9/22/2024 10:49	9/22/2024 20:54	605	0.49
1361573	9/22/2024 10:54	9/22/2024 21:02	608	0
1444809	9/22/2024 10:55	9/22/2024 20:59	604	0
748494	9/22/2024 10:56	9/22/2024 21:06	610	0.99
1445317	9/22/2024 10:58	9/22/2024 21:07	609	0
614227	9/22/2024 11:00	9/22/2024 21:04	604	0.11
614078	9/22/2024 11:02	9/22/2024 21:11	609	6.91
1513541	9/22/2024 11:03	9/22/2024 21:07	604	0
926657	9/22/2024 11:03	9/22/2024 20:54	591	0
753789	9/22/2024 11:04	9/22/2024 21:05	601	0
1395061	9/22/2024 11:12	9/22/2024 15:41	269	0
144148	9/22/2024 11:13	9/23/2024 10:00	1367	0
10296819	9/22/2024 11:14	9/22/2024 16:29	315	0
498070	9/22/2024 11:20	9/22/2024 21:06	586	0
500173	9/22/2024 11:22	9/22/2024 21:05	583	0.53
645339	9/22/2024 11:24	9/22/2024 21:01	577	0.92
1450250	9/22/2024 11:25	9/22/2024 21:07	582	0.35
1498610	9/22/2024 11:28	9/22/2024 21:05	577	0
1498622	9/22/2024 11:29	9/22/2024 21:10	581	0.82
646181	9/22/2024 11:29	9/22/2024 21:12	583	0
690624	9/22/2024 11:37	9/22/2024 21:01	564	0
1456419	9/22/2024 11:40	9/22/2024 21:08	568	0.04
7063090	9/22/2024 11:42	9/22/2024 21:04	562	0
1502024	9/22/2024 11:53	9/22/2024 20:59	546	0
1378141	9/22/2024 11:54	9/22/2024 16:12	258	0.46
1342473	9/22/2024 11:54	9/22/2024 21:02	548	0
1362130	9/22/2024 11:55	9/22/2024 22:54	659	0
1374686	9/22/2024 11:56	9/22/2024 12:12	16	0
1453263	9/22/2024 11:57	9/22/2024 21:03	546	0.59

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1356945	9/22/2024 11:58	9/22/2024 20:59	541	0
8766703	9/22/2024 11:59	9/22/2024 21:05	546	0
417208	9/22/2024 12:00	9/22/2024 21:01	541	0
418876	9/22/2024 12:01	9/22/2024 21:07	546	0
465897	9/22/2024 12:01	9/22/2024 21:07	546	0.29
979888	9/22/2024 12:01	9/22/2024 20:56	535	0
417158	9/22/2024 12:02	9/22/2024 21:02	540	0
982261	9/22/2024 12:04	9/22/2024 21:05	541	1.31
980398	9/22/2024 12:10	9/22/2024 12:20	10	0.21
1361623	9/22/2024 12:11	9/22/2024 21:01	530	0
801004	9/22/2024 12:11	9/22/2024 21:07	536	0
800588	9/22/2024 12:12	9/22/2024 21:00	528	0
800600	9/22/2024 12:12	9/22/2024 21:02	530	0
553484	9/22/2024 12:12	9/22/2024 21:08	536	0.16
678985	9/22/2024 12:12	9/22/2024 21:00	528	0
1374686	9/22/2024 12:12	9/22/2024 21:08	536	0.17
800590	9/22/2024 12:13	9/22/2024 21:01	528	0
1362855	9/22/2024 12:14	9/22/2024 21:04	530	0.25
268847	9/22/2024 12:15	9/22/2024 21:05	530	0
1671958	9/22/2024 12:16	9/22/2024 21:01	525	0.1
55991	9/22/2024 12:17	9/22/2024 21:07	530	0
55997	9/22/2024 12:17	9/22/2024 21:06	529	0
953673	9/22/2024 12:19	9/22/2024 20:59	520	0
980398	9/22/2024 12:20	9/22/2024 21:00	520	0.97
772378	9/22/2024 12:21	9/22/2024 21:06	525	0.42
979656	9/22/2024 12:22	9/22/2024 21:07	525	0.53
1254744	9/22/2024 12:27	9/22/2024 21:06	519	0
667003	9/22/2024 12:30	9/22/2024 21:04	514	0.23
957674	9/22/2024 12:32	9/22/2024 20:56	504	0
478580	9/22/2024 12:36	9/22/2024 21:06	510	0
1672454	9/22/2024 12:36	9/22/2024 21:05	509	0
553863	9/22/2024 12:39	9/22/2024 21:03	504	0
958462	9/22/2024 12:46	9/22/2024 21:00	494	0
179363	9/22/2024 12:46	9/22/2024 16:31	225	0
9322022	9/22/2024 12:48	9/22/2024 21:06	498	0
952881	9/22/2024 12:49	9/22/2024 20:57	488	0
553755	9/22/2024 12:53	9/22/2024 21:06	493	0
1664433	9/22/2024 12:53	9/22/2024 21:07	494	0
589615	9/22/2024 13:01	9/22/2024 21:09	488	0
8718350	9/22/2024 13:09	9/23/2024 10:00	1251	0
1487930	9/22/2024 13:10	9/22/2024 21:02	472	0
646026	9/22/2024 13:10	9/22/2024 21:02	472	0
569048	9/22/2024 13:11	9/23/2024 10:00	1249	0
645881	9/22/2024 13:13	9/22/2024 21:06	473	0
156039	9/22/2024 13:14	9/22/2024 14:28	74	0
658837	9/22/2024 13:16	9/22/2024 21:07	471	0
448227	9/22/2024 13:19	9/22/2024 21:01	462	0
613918	9/22/2024 13:30	9/22/2024 21:01	451	0
615422	9/22/2024 13:34	9/22/2024 21:01	447	1.3
1450407	9/22/2024 13:42	9/22/2024 21:08	446	0
346185	9/22/2024 13:43	9/22/2024 21:01	438	0
1326419	9/22/2024 13:43	9/22/2024 21:07	444	0
1522810	9/22/2024 13:45	9/22/2024 21:06	441	0
13088633	9/22/2024 13:45	9/22/2024 21:10	445	0
1522756	9/22/2024 13:46	9/22/2024 21:07	441	0
1514004	9/22/2024 13:46	9/22/2024 21:02	436	0
461963	9/22/2024 13:49	9/23/2024 10:00	1211	0
664453	9/22/2024 13:49	9/23/2024 4:30	881	0
1259819	9/22/2024 14:01	9/22/2024 21:07	426	0
1473352	9/22/2024 14:13	9/22/2024 21:08	415	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473353	9/22/2024 14:14	9/22/2024 21:09	415	0
347230	9/22/2024 14:14	9/22/2024 20:58	404	0
457978	9/22/2024 14:17	9/22/2024 21:07	410	0
454901	9/22/2024 14:17	9/22/2024 16:23	126	0
456099	9/22/2024 14:20	9/22/2024 21:04	404	0
457834	9/22/2024 14:20	9/22/2024 21:09	409	0
458032	9/22/2024 14:20	9/22/2024 21:09	409	0
455629	9/22/2024 14:21	9/22/2024 21:04	403	0
457729	9/22/2024 14:21	9/22/2024 21:11	410	0
455345	9/22/2024 14:27	9/22/2024 21:11	404	0
156039	9/22/2024 14:28	9/22/2024 17:42	194	0
1395587	9/22/2024 14:34	9/22/2024 20:57	383	0
1661511	9/22/2024 14:52	9/22/2024 20:59	367	0
1473365	9/22/2024 15:10	9/22/2024 21:49	399	0
1432509	9/22/2024 15:12	9/22/2024 21:04	352	0
1434550	9/22/2024 15:12	9/22/2024 21:03	351	0
8734029	9/22/2024 15:12	9/22/2024 21:14	362	0
1435945	9/22/2024 15:12	9/22/2024 21:04	352	0
1433522	9/22/2024 15:14	9/22/2024 21:04	350	0
1431996	9/22/2024 15:14	9/22/2024 21:11	357	0
1273707	9/22/2024 15:32	9/22/2024 21:08	336	0
9063373	9/22/2024 15:39	9/22/2024 21:10	331	0
1395061	9/22/2024 15:41	9/22/2024 21:06	325	0
1394365	9/22/2024 15:44	9/22/2024 21:14	330	0
314547	9/22/2024 15:47	9/22/2024 21:07	320	0
7902724	9/22/2024 15:49	9/22/2024 21:09	320	0
1377393	9/22/2024 15:59	9/22/2024 21:10	311	0
1377303	9/22/2024 15:59	9/22/2024 21:13	314	0
455994	9/22/2024 16:08	9/22/2024 21:07	299	0
1378141	9/22/2024 16:12	9/22/2024 21:05	293	0
454901	9/22/2024 16:23	9/22/2024 21:06	283	0
10296819	9/22/2024 16:29	9/22/2024 21:04	275	0
10433250	9/22/2024 16:30	9/22/2024 21:03	273	0
179363	9/22/2024 16:31	9/22/2024 20:59	268	0
1265778	9/22/2024 16:37	9/23/2024 10:00	1043	0
1061421	9/22/2024 16:49	9/22/2024 20:49	240	0
259134	9/22/2024 17:04	9/22/2024 21:00	236	0
13088802	9/22/2024 17:14	9/22/2024 21:10	236	0
1270985	9/22/2024 17:22	9/22/2024 21:08	226	0
156039	9/22/2024 17:42	9/22/2024 21:02	200	0
217093	9/22/2024 17:51	9/23/2024 10:00	969	0
217206	9/22/2024 17:51	9/23/2024 10:00	969	0
570321	9/22/2024 18:07	9/23/2024 4:11	604	0
444989	9/22/2024 19:15	9/23/2024 7:20	725	0
496900	9/22/2024 20:25	9/23/2024 10:00	815	0
1061421	9/22/2024 20:49	9/23/2024 10:00	791	0
328570	9/22/2024 20:53	9/23/2024 10:00	787	0
596571	9/22/2024 20:54	9/23/2024 10:00	786	0
926657	9/22/2024 20:54	9/23/2024 10:00	786	0
926383	9/22/2024 20:56	9/23/2024 10:00	784	0
979888	9/22/2024 20:56	9/23/2024 10:00	784	0
924975	9/22/2024 20:56	9/23/2024 10:00	784	0
957674	9/22/2024 20:56	9/23/2024 10:00	784	0
1395587	9/22/2024 20:57	9/23/2024 10:00	783	0
1267897	9/22/2024 20:57	9/23/2024 9:23	746	0
1518000	9/22/2024 20:57	9/23/2024 10:00	783	0
1272457	9/22/2024 20:57	9/23/2024 10:00	783	0
990897	9/22/2024 20:57	9/23/2024 9:08	731	0
952881	9/22/2024 20:57	9/23/2024 10:00	783	0
347230	9/22/2024 20:58	9/23/2024 10:00	782	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6503956	9/22/2024 20:58	9/23/2024 10:00	782	0
1152482	9/22/2024 20:58	9/23/2024 10:00	782	0
179363	9/22/2024 20:59	9/23/2024 10:00	781	0
1356945	9/22/2024 20:59	9/23/2024 10:00	781	0
953673	9/22/2024 20:59	9/23/2024 10:00	781	0
1502024	9/22/2024 20:59	9/23/2024 10:00	781	0
1661511	9/22/2024 20:59	9/23/2024 10:00	781	0
1444809	9/22/2024 20:59	9/23/2024 10:00	781	0
980398	9/22/2024 21:00	9/23/2024 8:18	678	0
800588	9/22/2024 21:00	9/23/2024 10:00	780	0
678985	9/22/2024 21:00	9/23/2024 10:00	780	0
259134	9/22/2024 21:00	9/23/2024 10:00	780	0
1309098	9/22/2024 21:00	9/23/2024 10:00	780	0
958462	9/22/2024 21:00	9/23/2024 10:00	780	0
613918	9/22/2024 21:01	9/23/2024 10:00	779	0
645339	9/22/2024 21:01	9/23/2024 10:00	779	0
615422	9/22/2024 21:01	9/23/2024 10:00	779	0
448227	9/22/2024 21:01	9/23/2024 10:00	779	0
690624	9/22/2024 21:01	9/23/2024 10:00	779	0
1266649	9/22/2024 21:01	9/23/2024 9:21	740	0
417208	9/22/2024 21:01	9/23/2024 10:00	779	0
346185	9/22/2024 21:01	9/23/2024 10:00	779	0
1671958	9/22/2024 21:01	9/23/2024 10:00	779	0
1361770	9/22/2024 21:01	9/23/2024 10:00	779	0
1361623	9/22/2024 21:01	9/23/2024 10:00	779	0
800590	9/22/2024 21:01	9/23/2024 10:00	779	0
646026	9/22/2024 21:02	9/23/2024 10:00	778	0
1487930	9/22/2024 21:02	9/23/2024 9:39	757	0
1342473	9/22/2024 21:02	9/23/2024 10:00	778	0
156039	9/22/2024 21:02	9/23/2024 10:00	778	0
989442	9/22/2024 21:02	9/23/2024 9:12	730	0
1361573	9/22/2024 21:02	9/23/2024 10:00	778	0
417158	9/22/2024 21:02	9/23/2024 10:00	778	0
800600	9/22/2024 21:02	9/23/2024 10:00	778	0
1514004	9/22/2024 21:02	9/23/2024 10:00	778	0
119833	9/22/2024 21:03	9/23/2024 10:00	777	0
10433250	9/22/2024 21:03	9/23/2024 10:00	777	0
553863	9/22/2024 21:03	9/23/2024 10:00	777	0
1434550	9/22/2024 21:03	9/23/2024 10:00	777	0
1453263	9/22/2024 21:03	9/23/2024 10:00	777	0
1355611	9/22/2024 21:03	9/23/2024 10:00	777	0
455629	9/22/2024 21:04	9/23/2024 10:00	776	0
456099	9/22/2024 21:04	9/23/2024 10:00	776	0
636274	9/22/2024 21:04	9/23/2024 10:00	776	0
614227	9/22/2024 21:04	9/23/2024 10:00	776	0
10296819	9/22/2024 21:04	9/23/2024 10:00	776	0
7063090	9/22/2024 21:04	9/23/2024 10:00	776	0
1362855	9/22/2024 21:04	9/23/2024 10:00	776	0
665119	9/22/2024 21:04	9/23/2024 10:00	776	0
1435945	9/22/2024 21:04	9/23/2024 10:00	776	0
1433522	9/22/2024 21:04	9/23/2024 10:00	776	0
1432509	9/22/2024 21:04	9/23/2024 10:00	776	0
667003	9/22/2024 21:04	9/23/2024 10:00	776	0
1498610	9/22/2024 21:05	9/23/2024 10:00	775	0
1378141	9/22/2024 21:05	9/23/2024 10:00	775	0
8766703	9/22/2024 21:05	9/23/2024 10:00	775	0
753789	9/22/2024 21:05	9/23/2024 10:00	775	0
982261	9/22/2024 21:05	9/23/2024 10:00	775	0
1363415	9/22/2024 21:05	9/23/2024 10:00	775	0
500173	9/22/2024 21:05	9/23/2024 10:00	775	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
268847	9/22/2024 21:05	9/23/2024 10:00	775	0
1672454	9/22/2024 21:05	9/23/2024 10:00	775	0
55997	9/22/2024 21:06	9/23/2024 10:00	774	0
478580	9/22/2024 21:06	9/23/2024 10:00	774	0
1254744	9/22/2024 21:06	9/23/2024 10:00	774	0
645881	9/22/2024 21:06	9/23/2024 10:00	774	0
1395061	9/22/2024 21:06	9/23/2024 10:00	774	0
6992958	9/22/2024 21:06	9/23/2024 10:00	774	0
772378	9/22/2024 21:06	9/23/2024 10:00	774	0
1522810	9/22/2024 21:06	9/23/2024 10:00	774	0
454901	9/22/2024 21:06	9/23/2024 10:00	774	0
11009258	9/22/2024 21:06	9/23/2024 10:00	774	0
553755	9/22/2024 21:06	9/23/2024 10:00	774	0
498070	9/22/2024 21:06	9/23/2024 10:00	774	0
9322022	9/22/2024 21:06	9/23/2024 10:00	774	0
1681747	9/22/2024 21:06	9/23/2024 10:00	774	0
748494	9/22/2024 21:06	9/23/2024 10:00	774	0
314547	9/22/2024 21:07	9/23/2024 10:00	773	0
1450250	9/22/2024 21:07	9/23/2024 10:00	773	0
1664433	9/22/2024 21:07	9/23/2024 10:00	773	0
979656	9/22/2024 21:07	9/23/2024 10:00	773	0
1259819	9/22/2024 21:07	9/23/2024 10:00	773	0
457978	9/22/2024 21:07	9/23/2024 10:00	773	0
455994	9/22/2024 21:07	9/23/2024 10:00	773	0
465897	9/22/2024 21:07	9/23/2024 10:00	773	0
55991	9/22/2024 21:07	9/23/2024 10:00	773	0
1522756	9/22/2024 21:07	9/23/2024 10:00	773	0
1513541	9/22/2024 21:07	9/23/2024 10:00	773	0
1445317	9/22/2024 21:07	9/23/2024 10:00	773	0
658837	9/22/2024 21:07	9/23/2024 10:00	773	0
923907	9/22/2024 21:07	9/23/2024 10:00	773	0
1326419	9/22/2024 21:07	9/23/2024 10:00	773	0
801004	9/22/2024 21:07	9/23/2024 10:00	773	0
926049	9/22/2024 21:07	9/23/2024 10:00	773	0
418876	9/22/2024 21:07	9/23/2024 10:00	773	0
1374686	9/22/2024 21:08	9/23/2024 10:00	772	0
1473352	9/22/2024 21:08	9/23/2024 10:00	772	0
1270985	9/22/2024 21:08	9/23/2024 10:00	772	0
1521038	9/22/2024 21:08	9/23/2024 10:00	772	0
1456419	9/22/2024 21:08	9/23/2024 10:00	772	0
1273707	9/22/2024 21:08	9/23/2024 10:00	772	0
1614051	9/22/2024 21:08	9/23/2024 10:00	772	0
1450407	9/22/2024 21:08	9/23/2024 10:00	772	0
553484	9/22/2024 21:08	9/23/2024 10:00	772	0
458032	9/22/2024 21:09	9/23/2024 10:00	771	0
1473353	9/22/2024 21:09	9/23/2024 10:00	771	0
589615	9/22/2024 21:09	9/23/2024 10:00	771	0
495611	9/22/2024 21:09	9/23/2024 10:00	771	0
7902724	9/22/2024 21:09	9/23/2024 10:00	771	0
121748	9/22/2024 21:09	9/23/2024 10:00	771	0
8909293	9/22/2024 21:09	9/23/2024 10:00	771	0
457834	9/22/2024 21:09	9/23/2024 10:00	771	0
1310926	9/22/2024 21:09	9/23/2024 10:00	771	0
9063373	9/22/2024 21:10	9/23/2024 10:00	770	0
1377393	9/22/2024 21:10	9/23/2024 10:00	770	0
13088802	9/22/2024 21:10	9/23/2024 7:30	620	0
13088633	9/22/2024 21:10	9/23/2024 10:00	770	0
1498622	9/22/2024 21:10	9/23/2024 10:00	770	0
457729	9/22/2024 21:11	9/23/2024 10:00	769	0
455345	9/22/2024 21:11	9/23/2024 10:00	769	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9993140	9/22/2024 21:11	9/23/2024 10:00	769	0
1431996	9/22/2024 21:11	9/23/2024 10:00	769	0
614078	9/22/2024 21:11	9/23/2024 10:00	769	0
646181	9/22/2024 21:12	9/23/2024 10:00	768	0
413869	9/22/2024 21:12	9/23/2024 10:00	768	0
397349	9/22/2024 21:12	9/23/2024 10:00	768	0
1377303	9/22/2024 21:13	9/23/2024 10:00	767	0
1394365	9/22/2024 21:14	9/23/2024 10:00	766	0
121750	9/22/2024 21:14	9/23/2024 10:00	766	0
8734029	9/22/2024 21:14	9/23/2024 10:00	766	0
1473365	9/22/2024 21:49	9/23/2024 10:00	731	0
1362130	9/22/2024 22:54	9/23/2024 10:00	666	0
570321	9/23/2024 4:11	9/23/2024 10:00	349	0
664453	9/23/2024 4:30	9/23/2024 10:00	330	0
444989	9/23/2024 7:20	9/23/2024 10:00	160	0
13088802	9/23/2024 7:30	9/23/2024 10:00	150	0
980398	9/23/2024 8:18	9/23/2024 10:00	102	0
1487010	9/23/2024 8:43	9/23/2024 10:00	77	0
710268	9/23/2024 9:03	9/23/2024 10:00	57	0
692395	9/23/2024 9:05	9/23/2024 10:00	55	0
990897	9/23/2024 9:08	9/23/2024 10:00	52	0
989442	9/23/2024 9:12	9/23/2024 10:00	48	0
761239	9/23/2024 9:13	9/23/2024 10:00	47	0
1119441	9/23/2024 9:18	9/23/2024 9:28	10	0
945898	9/23/2024 9:19	9/23/2024 10:00	41	0
568157	9/23/2024 9:20	9/23/2024 10:00	40	0
1266649	9/23/2024 9:21	9/23/2024 9:37	16	0
1267897	9/23/2024 9:23	9/23/2024 9:38	15	0
778554	9/23/2024 9:24	9/23/2024 10:00	36	0
991108	9/23/2024 9:25	9/23/2024 10:00	35	0
989956	9/23/2024 9:27	9/23/2024 10:00	33	0
1119441	9/23/2024 9:28	9/23/2024 10:00	32	0
510522	9/23/2024 9:36	9/23/2024 10:00	24	0
907654	9/23/2024 9:37	9/23/2024 10:00	23	0
508177	9/23/2024 9:37	9/23/2024 10:00	23	0
1266649	9/23/2024 9:37	9/23/2024 10:00	23	0
1267897	9/23/2024 9:38	9/23/2024 10:00	22	0
1487930	9/23/2024 9:39	9/23/2024 10:00	21	0
707520	9/23/2024 9:42	9/23/2024 10:00	18	0
1425244	9/23/2024 9:47	9/23/2024 10:00	13	0
1582639	9/23/2024 9:59	9/23/2024 10:00	1	0
1352388	9/23/2024 10:00	9/24/2024 10:00	1440	0
5212517	9/23/2024 10:00	9/24/2024 10:00	1440	0
735777	9/23/2024 10:00	9/24/2024 10:00	1440	0
321287	9/23/2024 10:00	9/24/2024 10:00	1440	0
1065197	9/23/2024 10:00	9/24/2024 10:00	1440	0
8668965	9/23/2024 10:00	9/24/2024 10:00	1440	0
444989	9/23/2024 10:00	9/24/2024 6:55	1255	0
945898	9/23/2024 10:00	9/23/2024 20:45	645	0
1047207	9/23/2024 10:00	9/24/2024 10:00	1440	0
989680	9/23/2024 10:02	9/23/2024 20:42	640	0
1594635	9/23/2024 10:04	9/23/2024 21:00	656	0
991227	9/23/2024 10:05	9/23/2024 20:40	635	0
13088802	9/23/2024 10:08	9/23/2024 20:59	651	0
692395	9/23/2024 10:08	9/23/2024 20:44	636	0
907654	9/23/2024 10:08	9/23/2024 20:43	635	0
989956	9/23/2024 10:09	9/23/2024 20:39	630	0
989442	9/23/2024 10:10	9/23/2024 20:51	641	0
990897	9/23/2024 10:11	9/23/2024 20:45	634	0
658177	9/23/2024 10:12	9/23/2024 20:47	635	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1426586	9/23/2024 10:18	9/23/2024 22:31	733	0
1425244	9/23/2024 10:18	9/23/2024 20:22	604	0
688103	9/23/2024 10:20	9/23/2024 20:12	592	0
710268	9/23/2024 10:22	9/23/2024 20:51	629	0
1266649	9/23/2024 10:24	9/23/2024 20:47	623	0
1267897	9/23/2024 10:26	9/23/2024 20:40	614	0
1272457	9/23/2024 10:28	9/23/2024 20:44	616	0
665119	9/23/2024 10:43	9/23/2024 20:52	609	0
675499	9/23/2024 10:54	9/23/2024 20:42	588	0
1654064	9/23/2024 10:57	9/23/2024 20:35	578	0
1513911	9/23/2024 11:00	9/23/2024 20:51	591	0
991108	9/23/2024 11:02	9/23/2024 20:55	593	0
1326419	9/23/2024 11:03	9/23/2024 20:57	594	0
1514803	9/23/2024 11:04	9/23/2024 20:51	587	0
1513959	9/23/2024 11:06	9/24/2024 10:00	1374	0
1375371	9/23/2024 11:08	9/23/2024 20:50	582	0
1502024	9/23/2024 11:10	9/23/2024 16:25	315	0
1374686	9/23/2024 11:13	9/23/2024 16:28	315	0
615940	9/23/2024 11:13	9/23/2024 20:45	572	0
338238	9/23/2024 11:13	9/24/2024 10:00	1367	0
1661511	9/23/2024 11:19	9/23/2024 21:08	589	0
496900	9/23/2024 11:21	9/23/2024 20:53	572	0
539938	9/23/2024 11:22	9/23/2024 20:48	566	0
979317	9/23/2024 11:29	9/23/2024 20:47	558	0
52692	9/23/2024 11:31	9/24/2024 10:00	1349	0
1046640	9/23/2024 11:44	9/23/2024 20:40	536	0
510522	9/23/2024 11:53	9/23/2024 20:38	525	0
510974	9/23/2024 11:56	9/23/2024 20:25	509	0
313720	9/23/2024 12:02	9/23/2024 20:46	524	0
1601281	9/23/2024 12:03	9/23/2024 20:55	532	0
600508	9/23/2024 12:03	9/23/2024 20:37	514	0
6657618	9/23/2024 12:04	9/24/2024 10:00	1316	0
1594081	9/23/2024 12:05	9/23/2024 20:50	525	0
601397	9/23/2024 12:07	9/23/2024 20:57	530	0
322635	9/23/2024 12:11	9/23/2024 20:40	509	0
605632	9/23/2024 12:11	9/23/2024 20:40	509	0
1582639	9/23/2024 12:15	9/23/2024 20:50	515	0
1517059	9/23/2024 12:26	9/23/2024 20:56	510	0
1638479	9/23/2024 12:27	9/23/2024 21:00	513	0
1516739	9/23/2024 12:27	9/23/2024 20:56	509	0
1638308	9/23/2024 12:27	9/23/2024 21:00	513	0
413877	9/23/2024 12:28	9/23/2024 20:52	504	0
414727	9/23/2024 12:28	9/23/2024 20:47	499	0
176195	9/23/2024 12:29	9/23/2024 20:54	505	0
478580	9/23/2024 12:31	9/23/2024 20:40	489	0
414781	9/23/2024 12:31	9/23/2024 20:47	496	0
6503956	9/23/2024 12:33	9/23/2024 13:31	58	0
8434537	9/23/2024 12:34	9/23/2024 20:49	495	0
1556352	9/23/2024 12:35	9/23/2024 20:35	480	0
568157	9/23/2024 12:35	9/23/2024 19:40	425	0
867630	9/23/2024 12:36	9/23/2024 20:55	499	0
196653	9/23/2024 12:37	9/23/2024 20:55	498	0
637619	9/23/2024 12:38	9/23/2024 20:44	486	0
198082	9/23/2024 12:39	9/23/2024 15:06	147	0
865283	9/23/2024 12:39	9/23/2024 20:42	483	0
1681747	9/23/2024 12:46	9/23/2024 20:56	490	0
6992958	9/23/2024 12:46	9/23/2024 20:51	485	0
9993140	9/23/2024 12:46	9/23/2024 20:54	488	0
1555376	9/23/2024 12:50	9/23/2024 20:53	483	0
1547553	9/23/2024 12:51	9/23/2024 20:33	462	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1548264	9/23/2024 12:52	9/23/2024 20:55	483	0
1554677	9/23/2024 12:54	9/23/2024 21:36	522	0
1549769	9/23/2024 12:56	9/23/2024 20:38	462	0
34613	9/23/2024 13:11	9/23/2024 20:53	462	0
259134	9/23/2024 13:13	9/23/2024 20:55	462	0
379396	9/23/2024 13:14	9/23/2024 20:40	446	0
376047	9/23/2024 13:15	9/23/2024 20:52	457	0
753789	9/23/2024 13:20	9/23/2024 20:39	439	0
1152482	9/23/2024 13:20	9/23/2024 20:41	441	0
506967	9/23/2024 13:22	9/23/2024 20:34	432	0
1309133	9/23/2024 13:24	9/23/2024 20:56	452	0
423930	9/23/2024 13:31	9/23/2024 20:31	420	0
6503956	9/23/2024 13:31	9/23/2024 20:32	421	0
441781	9/23/2024 13:34	9/23/2024 20:41	427	0
979656	9/23/2024 13:39	9/23/2024 20:55	436	0
636970	9/23/2024 13:40	9/23/2024 20:53	433	0
1259109	9/23/2024 13:41	9/23/2024 20:49	428	0
982261	9/23/2024 13:42	9/23/2024 20:53	431	0
378229	9/23/2024 13:43	9/23/2024 20:49	426	0
979888	9/23/2024 13:43	9/23/2024 20:48	425	0
958462	9/23/2024 13:47	9/23/2024 20:52	425	0
716420	9/23/2024 13:55	9/23/2024 20:44	409	0
660265	9/23/2024 13:58	9/23/2024 20:53	415	0
957674	9/23/2024 14:00	9/23/2024 20:44	404	0
412728	9/23/2024 14:00	9/23/2024 20:50	410	0
121906	9/23/2024 14:01	9/23/2024 20:51	410	0
953673	9/23/2024 14:03	9/23/2024 20:42	399	0
315730	9/23/2024 14:05	9/23/2024 20:49	404	0
512971	9/23/2024 14:06	9/23/2024 20:45	399	0
542565	9/23/2024 14:08	9/23/2024 20:48	400	0
1450250	9/23/2024 14:08	9/23/2024 17:12	184	0
980398	9/23/2024 14:09	9/23/2024 19:35	326	0
1378141	9/23/2024 14:09	9/23/2024 20:42	393	0
30380	9/23/2024 14:12	9/23/2024 14:17	5	0
30380	9/23/2024 14:17	9/23/2024 20:46	389	0
128540	9/23/2024 14:17	9/23/2024 14:33	16	0
473595	9/23/2024 14:20	9/23/2024 20:35	375	0
637700	9/23/2024 14:25	9/23/2024 20:47	382	0
1451744	9/23/2024 14:25	9/23/2024 20:53	388	0
1452193	9/23/2024 14:26	9/23/2024 20:47	381	0
634779	9/23/2024 14:26	9/23/2024 20:49	383	0
636756	9/23/2024 14:26	9/23/2024 20:44	378	0
634044	9/23/2024 14:27	9/23/2024 20:45	378	0
632674	9/23/2024 14:28	9/23/2024 20:46	378	0
28110	9/23/2024 14:28	9/23/2024 20:51	383	0
985241	9/23/2024 14:30	9/23/2024 20:48	378	0
128540	9/23/2024 14:33	9/24/2024 10:00	1167	0
645339	9/23/2024 14:37	9/23/2024 20:48	371	0
1547808	9/23/2024 14:42	9/24/2024 10:00	1158	0
543040	9/23/2024 14:52	9/23/2024 20:39	347	0
125572	9/23/2024 14:57	9/23/2024 20:50	353	0
1594192	9/23/2024 15:04	9/23/2024 20:50	346	0
198082	9/23/2024 15:06	9/23/2024 20:56	350	0
181427	9/23/2024 15:07	9/23/2024 16:10	63	0
1547145	9/23/2024 15:09	9/23/2024 20:34	325	0
793937	9/23/2024 15:09	9/23/2024 20:40	331	0
30471	9/23/2024 15:11	9/23/2024 20:52	341	0
791282	9/23/2024 15:11	9/23/2024 20:52	341	0
794132	9/23/2024 15:12	9/23/2024 20:54	342	0
792446	9/23/2024 15:12	9/23/2024 20:48	336	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1549376	9/23/2024 15:12	9/23/2024 20:53	341	0
792391	9/23/2024 15:12	9/23/2024 20:55	343	0
1547686	9/23/2024 15:13	9/23/2024 20:54	341	0
793737	9/23/2024 15:13	9/23/2024 20:59	346	0
28509	9/23/2024 15:16	9/23/2024 20:40	324	0
1567772	9/23/2024 15:18	9/23/2024 20:38	320	0
1382057	9/23/2024 15:26	9/23/2024 20:51	325	0
1593364	9/23/2024 15:34	9/23/2024 20:44	310	0
253764	9/23/2024 15:34	9/23/2024 20:44	310	0
764622	9/23/2024 15:40	9/23/2024 20:50	310	0
778554	9/23/2024 15:42	9/23/2024 20:51	309	0
8795	9/23/2024 15:47	9/23/2024 20:48	301	0
8894	9/23/2024 15:48	9/24/2024 10:00	1092	0
459113	9/23/2024 15:50	9/23/2024 20:49	299	0
1588808	9/23/2024 15:54	9/23/2024 20:48	294	0
1031933	9/23/2024 15:59	9/23/2024 20:48	289	0
429928	9/23/2024 16:05	9/23/2024 20:43	278	0
923907	9/23/2024 16:06	9/23/2024 20:55	289	0
926049	9/23/2024 16:06	9/23/2024 21:00	294	0
1522642	9/23/2024 16:06	9/24/2024 10:00	1074	0
926383	9/23/2024 16:06	9/23/2024 20:54	288	0
924975	9/23/2024 16:07	9/23/2024 20:50	283	0
181427	9/23/2024 16:10	9/23/2024 20:47	277	0
8734029	9/23/2024 16:15	9/23/2024 20:58	283	0
1502024	9/23/2024 16:25	9/24/2024 10:00	1055	0
1374686	9/23/2024 16:28	9/24/2024 10:00	1052	0
872542	9/23/2024 16:40	9/23/2024 20:52	252	0
1270985	9/23/2024 16:40	9/23/2024 20:57	257	0
418876	9/23/2024 16:45	9/23/2024 20:47	242	0
417158	9/23/2024 16:49	9/23/2024 20:40	231	0
1450250	9/23/2024 17:12	9/23/2024 20:52	220	0
980398	9/23/2024 19:35	9/24/2024 10:00	865	0
568157	9/23/2024 19:40	9/24/2024 10:00	860	0
688103	9/23/2024 20:12	9/24/2024 10:00	828	0
1425244	9/23/2024 20:22	9/24/2024 10:00	818	0
510974	9/23/2024 20:25	9/24/2024 10:00	815	0
423930	9/23/2024 20:31	9/24/2024 10:00	809	0
6503956	9/23/2024 20:32	9/24/2024 10:00	808	0
1547553	9/23/2024 20:33	9/24/2024 10:00	807	0
506967	9/23/2024 20:34	9/24/2024 10:00	806	0
1547145	9/23/2024 20:34	9/24/2024 10:00	806	0
1556352	9/23/2024 20:35	9/24/2024 10:00	805	0
473595	9/23/2024 20:35	9/24/2024 10:00	805	0
1654064	9/23/2024 20:35	9/24/2024 10:00	805	0
600508	9/23/2024 20:37	9/24/2024 10:00	803	0
1567772	9/23/2024 20:38	9/24/2024 10:00	802	0
510522	9/23/2024 20:38	9/24/2024 10:00	802	0
1549769	9/23/2024 20:38	9/24/2024 10:00	802	0
989956	9/23/2024 20:39	9/24/2024 10:00	801	0
543040	9/23/2024 20:39	9/24/2024 10:00	801	0
753789	9/23/2024 20:39	9/24/2024 10:00	801	0
417158	9/23/2024 20:40	9/24/2024 10:00	800	0
793937	9/23/2024 20:40	9/24/2024 10:00	800	0
28509	9/23/2024 20:40	9/24/2024 10:00	800	0
1267897	9/23/2024 20:40	9/24/2024 10:00	800	0
379396	9/23/2024 20:40	9/24/2024 10:00	800	0
991227	9/23/2024 20:40	9/24/2024 10:00	800	0
605632	9/23/2024 20:40	9/24/2024 10:00	800	0
478580	9/23/2024 20:40	9/24/2024 10:00	800	0
322635	9/23/2024 20:40	9/24/2024 10:00	800	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1046640	9/23/2024 20:40	9/24/2024 10:00	800	0
1152482	9/23/2024 20:41	9/24/2024 10:00	799	0
441781	9/23/2024 20:41	9/24/2024 10:00	799	0
1378141	9/23/2024 20:42	9/24/2024 10:00	798	0
989680	9/23/2024 20:42	9/24/2024 10:00	798	0
953673	9/23/2024 20:42	9/24/2024 10:00	798	0
865283	9/23/2024 20:42	9/24/2024 10:00	798	0
675499	9/23/2024 20:42	9/24/2024 10:00	798	0
907654	9/23/2024 20:43	9/24/2024 10:00	797	0
429928	9/23/2024 20:43	9/24/2024 10:00	797	0
636756	9/23/2024 20:44	9/24/2024 10:00	796	0
637619	9/23/2024 20:44	9/24/2024 10:00	796	0
692395	9/23/2024 20:44	9/24/2024 10:00	796	0
1593364	9/23/2024 20:44	9/24/2024 10:00	796	0
957674	9/23/2024 20:44	9/24/2024 10:00	796	0
253764	9/23/2024 20:44	9/24/2024 10:00	796	0
716420	9/23/2024 20:44	9/24/2024 10:00	796	0
1272457	9/23/2024 20:44	9/24/2024 10:00	796	0
990897	9/23/2024 20:45	9/24/2024 10:00	795	0
634044	9/23/2024 20:45	9/24/2024 10:00	795	0
615940	9/23/2024 20:45	9/24/2024 10:00	795	0
512971	9/23/2024 20:45	9/24/2024 10:00	795	0
945898	9/23/2024 20:45	9/24/2024 10:00	795	0
313720	9/23/2024 20:46	9/24/2024 10:00	794	0
632674	9/23/2024 20:46	9/24/2024 10:00	794	0
30380	9/23/2024 20:46	9/24/2024 10:00	794	0
181427	9/23/2024 20:47	9/24/2024 10:00	793	0
658177	9/23/2024 20:47	9/24/2024 10:00	793	0
1452193	9/23/2024 20:47	9/24/2024 10:00	793	0
637700	9/23/2024 20:47	9/24/2024 10:00	793	0
414727	9/23/2024 20:47	9/24/2024 10:00	793	0
979317	9/23/2024 20:47	9/24/2024 10:00	793	0
1266649	9/23/2024 20:47	9/24/2024 10:00	793	0
418876	9/23/2024 20:47	9/24/2024 10:00	793	0
414781	9/23/2024 20:47	9/24/2024 10:00	793	0
645339	9/23/2024 20:48	9/24/2024 10:00	792	0
792446	9/23/2024 20:48	9/24/2024 10:00	792	0
8795	9/23/2024 20:48	9/24/2024 10:00	792	0
539938	9/23/2024 20:48	9/24/2024 10:00	792	0
979888	9/23/2024 20:48	9/24/2024 10:00	792	0
1031933	9/23/2024 20:48	9/24/2024 10:00	792	0
985241	9/23/2024 20:48	9/24/2024 10:00	792	0
542565	9/23/2024 20:48	9/24/2024 10:00	792	0
1588808	9/23/2024 20:48	9/24/2024 10:00	792	0
459113	9/23/2024 20:49	9/24/2024 10:00	791	0
1259109	9/23/2024 20:49	9/24/2024 10:00	791	0
8434537	9/23/2024 20:49	9/24/2024 10:00	791	0
378229	9/23/2024 20:49	9/24/2024 10:00	791	0
634779	9/23/2024 20:49	9/24/2024 10:00	791	0
315730	9/23/2024 20:49	9/24/2024 10:00	791	0
924975	9/23/2024 20:50	9/24/2024 10:00	790	0
1375371	9/23/2024 20:50	9/24/2024 10:00	790	0
125572	9/23/2024 20:50	9/24/2024 10:00	790	0
1582639	9/23/2024 20:50	9/24/2024 10:00	790	0
1594192	9/23/2024 20:50	9/24/2024 10:00	790	0
1594081	9/23/2024 20:50	9/24/2024 10:00	790	0
412728	9/23/2024 20:50	9/24/2024 10:00	790	0
764622	9/23/2024 20:50	9/24/2024 10:00	790	0
6992958	9/23/2024 20:51	9/24/2024 10:00	789	0
1514803	9/23/2024 20:51	9/24/2024 10:00	789	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
121906	9/23/2024 20:51	9/24/2024 10:00	789	0
710268	9/23/2024 20:51	9/24/2024 10:00	789	0
28110	9/23/2024 20:51	9/24/2024 10:00	789	0
1513911	9/23/2024 20:51	9/24/2024 10:00	789	0
989442	9/23/2024 20:51	9/24/2024 10:00	789	0
778554	9/23/2024 20:51	9/24/2024 10:00	789	0
1382057	9/23/2024 20:51	9/24/2024 10:00	789	0
958462	9/23/2024 20:52	9/24/2024 10:00	788	0
791282	9/23/2024 20:52	9/24/2024 10:00	788	0
30471	9/23/2024 20:52	9/24/2024 10:00	788	0
1450250	9/23/2024 20:52	9/24/2024 10:00	788	0
376047	9/23/2024 20:52	9/24/2024 10:00	788	0
665119	9/23/2024 20:52	9/24/2024 10:00	788	0
413877	9/23/2024 20:52	9/24/2024 10:00	788	0
872542	9/23/2024 20:52	9/24/2024 10:00	788	0
34613	9/23/2024 20:53	9/24/2024 10:00	787	0
1549376	9/23/2024 20:53	9/24/2024 10:00	787	0
1555376	9/23/2024 20:53	9/24/2024 10:00	787	0
982261	9/23/2024 20:53	9/24/2024 10:00	787	0
1451744	9/23/2024 20:53	9/24/2024 10:00	787	0
660265	9/23/2024 20:53	9/24/2024 10:00	787	0
496900	9/23/2024 20:53	9/24/2024 10:00	787	0
636970	9/23/2024 20:53	9/24/2024 10:00	787	0
9993140	9/23/2024 20:54	9/24/2024 10:00	786	0
794132	9/23/2024 20:54	9/24/2024 10:00	786	0
1547686	9/23/2024 20:54	9/24/2024 10:00	786	0
176195	9/23/2024 20:54	9/24/2024 10:00	786	0
926383	9/23/2024 20:54	9/24/2024 10:00	786	0
867630	9/23/2024 20:55	9/24/2024 10:00	785	0
991108	9/23/2024 20:55	9/24/2024 10:00	785	0
979656	9/23/2024 20:55	9/24/2024 10:00	785	0
792391	9/23/2024 20:55	9/24/2024 10:00	785	0
1548264	9/23/2024 20:55	9/24/2024 10:00	785	0
259134	9/23/2024 20:55	9/24/2024 10:00	785	0
196653	9/23/2024 20:55	9/24/2024 10:00	785	0
1601281	9/23/2024 20:55	9/24/2024 10:00	785	0
923907	9/23/2024 20:55	9/24/2024 10:00	785	0
1681747	9/23/2024 20:56	9/24/2024 10:00	784	0
1516739	9/23/2024 20:56	9/24/2024 10:00	784	0
1309133	9/23/2024 20:56	9/24/2024 10:00	784	0
1517059	9/23/2024 20:56	9/24/2024 10:00	784	0
198082	9/23/2024 20:56	9/24/2024 10:00	784	0
1270985	9/23/2024 20:57	9/24/2024 10:00	783	0
601397	9/23/2024 20:57	9/24/2024 10:00	783	0
1326419	9/23/2024 20:57	9/24/2024 10:00	783	0
8734029	9/23/2024 20:58	9/24/2024 10:00	782	0
13088802	9/23/2024 20:59	9/24/2024 7:39	640	0
793737	9/23/2024 20:59	9/24/2024 10:00	781	0
1594635	9/23/2024 21:00	9/24/2024 10:00	780	0
1638479	9/23/2024 21:00	9/24/2024 10:00	780	0
926049	9/23/2024 21:00	9/24/2024 10:00	780	0
1638308	9/23/2024 21:00	9/24/2024 10:00	780	0
1661511	9/23/2024 21:08	9/24/2024 10:00	772	0
1554677	9/23/2024 21:36	9/24/2024 10:00	744	0
1426586	9/23/2024 22:31	9/24/2024 10:00	689	0
444989	9/24/2024 6:55	9/24/2024 10:00	185	0
13088802	9/24/2024 7:39	9/24/2024 10:00	141	0
915333	9/24/2024 8:37	9/24/2024 10:00	83	0
506381	9/24/2024 8:39	9/24/2024 10:00	81	0
916151	9/24/2024 8:40	9/24/2024 10:00	80	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
774157	9/24/2024 8:50	9/24/2024 10:00	70	0
770358	9/24/2024 8:51	9/24/2024 10:00	69	0
144117	9/24/2024 9:01	9/24/2024 10:00	59	0
1685598	9/24/2024 9:28	9/24/2024 10:00	32	0
572848	9/24/2024 9:36	9/24/2024 10:00	24	0
985941	9/24/2024 9:36	9/24/2024 10:00	24	0
553484	9/24/2024 9:41	9/24/2024 10:00	19	0
562727	9/24/2024 9:47	9/24/2024 10:00	13	0
431230	9/24/2024 9:50	9/24/2024 10:00	10	0
761239	9/24/2024 9:54	9/24/2024 10:00	6	0
431059	9/24/2024 9:59	9/24/2024 10:00	1	0
5212517	9/24/2024 10:00	9/25/2024 10:00	1440	0
1047207	9/24/2024 10:00	9/24/2024 19:48	588	0
431230	9/24/2024 10:00	9/24/2024 20:34	634	0
1065197	9/24/2024 10:00	9/25/2024 10:00	1440	0
321287	9/24/2024 10:00	9/25/2024 10:00	1440	0
1352388	9/24/2024 10:00	9/25/2024 10:00	1440	0
128540	9/24/2024 10:00	9/25/2024 10:00	1440	0
843134	9/24/2024 10:04	9/24/2024 20:20	616	0
8668965	9/24/2024 10:07	9/25/2024 10:00	1433	0
508177	9/24/2024 10:07	9/24/2024 20:37	630	0
985941	9/24/2024 10:08	9/24/2024 20:43	635	0
508593	9/24/2024 10:08	9/24/2024 20:43	635	0
572848	9/24/2024 10:08	9/24/2024 20:48	640	0
512971	9/24/2024 10:08	9/24/2024 20:36	628	0
510522	9/24/2024 10:09	9/24/2024 20:44	635	0
506381	9/24/2024 10:09	9/24/2024 20:46	637	0
511964	9/24/2024 10:09	9/24/2024 20:37	628	0
797028	9/24/2024 10:10	9/24/2024 20:14	604	0
665119	9/24/2024 10:10	9/24/2024 20:50	640	0
24883	9/24/2024 10:11	9/24/2024 21:01	650	0
553484	9/24/2024 10:13	9/24/2024 20:56	643	0
505208	9/24/2024 10:14	9/24/2024 20:29	615	0
188432	9/24/2024 10:15	9/24/2024 20:57	642	0
844167	9/24/2024 10:17	9/24/2024 20:44	627	0
1272457	9/24/2024 10:18	9/24/2024 20:45	627	0
1273707	9/24/2024 10:18	9/24/2024 20:53	635	0
1674316	9/24/2024 10:19	9/24/2024 20:38	619	0
9993412	9/24/2024 10:20	9/24/2024 20:55	635	0
842756	9/24/2024 10:20	9/24/2024 20:26	606	0
753789	9/24/2024 10:21	9/24/2024 21:49	688	0
991108	9/24/2024 10:21	9/24/2024 20:52	631	0
495611	9/24/2024 10:21	9/24/2024 20:49	628	0
767977	9/24/2024 10:23	9/24/2024 20:48	625	0
1548264	9/24/2024 10:24	9/24/2024 20:48	624	0
764622	9/24/2024 10:26	9/24/2024 20:46	620	0
496900	9/24/2024 10:27	9/24/2024 20:19	592	0
1656508	9/24/2024 10:28	9/24/2024 20:49	621	0
1383521	9/24/2024 10:29	9/24/2024 20:39	610	0
1406535	9/24/2024 10:32	9/24/2024 20:41	609	0
1674254	9/24/2024 10:32	9/24/2024 20:26	594	0
793737	9/24/2024 10:38	9/24/2024 20:56	618	0
125572	9/24/2024 10:39	9/24/2024 20:56	617	0
792391	9/24/2024 10:39	9/24/2024 20:55	616	0
9066697	9/24/2024 10:41	9/24/2024 20:44	603	0
121679	9/24/2024 10:41	9/24/2024 20:45	604	0
794132	9/24/2024 10:41	9/24/2024 20:52	611	0
793937	9/24/2024 10:43	9/24/2024 20:44	601	0
791282	9/24/2024 10:43	9/24/2024 20:52	609	0
188639	9/24/2024 10:45	9/24/2024 20:56	611	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
30380	9/24/2024 10:46	9/24/2024 20:44	598	0
989680	9/24/2024 10:47	9/24/2024 20:46	599	0
456048	9/24/2024 10:48	9/24/2024 20:42	594	0
26774	9/24/2024 10:48	9/24/2024 20:47	599	0
27852	9/24/2024 10:48	9/24/2024 20:46	598	0
991227	9/24/2024 10:48	9/24/2024 20:42	594	0
926383	9/24/2024 10:49	9/24/2024 20:48	599	0
707520	9/24/2024 10:49	9/24/2024 20:53	604	0
945898	9/24/2024 10:50	9/24/2024 20:42	592	0
562727	9/24/2024 10:50	9/24/2024 20:44	594	0
1152482	9/24/2024 10:51	9/24/2024 20:45	594	0
710268	9/24/2024 10:52	9/24/2024 20:50	598	0
506967	9/24/2024 10:56	9/24/2024 20:39	583	0
313720	9/24/2024 11:02	9/24/2024 20:45	583	0
311724	9/24/2024 11:02	9/24/2024 21:00	598	0
854585	9/24/2024 11:04	9/24/2024 20:52	588	0
846957	9/24/2024 11:07	9/24/2024 20:50	583	0
6992958	9/24/2024 11:07	9/24/2024 20:45	578	0
539938	9/24/2024 11:07	9/24/2024 20:52	585	0
852125	9/24/2024 11:08	9/24/2024 20:56	588	0
1681747	9/24/2024 11:08	9/24/2024 20:54	586	0
1375371	9/24/2024 11:09	9/24/2024 20:42	573	0
6503956	9/24/2024 11:09	9/24/2024 11:20	11	0
9993140	9/24/2024 11:10	9/24/2024 20:53	583	0
1309133	9/24/2024 11:12	9/24/2024 20:44	572	0
1374686	9/24/2024 11:13	9/24/2024 16:41	328	0
1502024	9/24/2024 11:15	9/24/2024 16:41	326	0
144117	9/24/2024 11:17	9/24/2024 20:55	578	0
952881	9/24/2024 11:17	9/24/2024 20:44	567	0
953673	9/24/2024 11:19	9/24/2024 20:41	562	0
6503956	9/24/2024 11:20	9/24/2024 11:56	36	0
8434548	9/24/2024 11:21	9/24/2024 20:38	557	0
98211	9/24/2024 11:23	9/24/2024 20:56	573	0
1555376	9/24/2024 11:25	9/24/2024 20:47	562	0
1554677	9/24/2024 11:26	9/24/2024 20:47	561	0
1154794	9/24/2024 11:27	9/24/2024 20:49	562	0
615940	9/24/2024 11:34	9/24/2024 20:35	541	0
181427	9/24/2024 11:36	9/24/2024 20:48	552	0
1317908	9/24/2024 11:38	9/24/2024 20:32	534	0
1450250	9/24/2024 11:39	9/24/2024 17:42	363	0
1378141	9/24/2024 11:39	9/24/2024 20:39	540	0
12705293	9/24/2024 11:42	9/24/2024 20:42	540	0
28110	9/24/2024 11:44	9/24/2024 20:55	551	0
24124	9/24/2024 11:45	9/24/2024 21:01	556	0
179363	9/24/2024 11:46	9/24/2024 20:32	526	0
1661511	9/24/2024 11:50	9/24/2024 20:45	535	0
7902724	9/24/2024 11:53	9/24/2024 21:19	566	0
6503956	9/24/2024 11:56	9/24/2024 20:43	527	0
1594081	9/24/2024 12:03	9/24/2024 20:33	510	0
253764	9/24/2024 12:04	9/24/2024 20:49	525	0
50880	9/24/2024 12:05	9/24/2024 20:40	515	0
569554	9/24/2024 12:09	9/24/2024 20:54	525	0
614078	9/24/2024 12:19	9/24/2024 20:59	520	0
614227	9/24/2024 12:19	9/24/2024 20:43	504	0
1266649	9/24/2024 12:20	9/24/2024 20:48	508	0
1394442	9/24/2024 12:20	9/24/2024 20:33	493	0
1394467	9/24/2024 12:20	9/24/2024 20:33	493	0
35802	9/24/2024 12:20	9/24/2024 20:44	504	0
1394543	9/24/2024 12:20	9/24/2024 20:50	510	0
1267897	9/24/2024 12:21	9/24/2024 20:41	500	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1368405	9/24/2024 12:21	9/24/2024 20:51	510	0
499569	9/24/2024 12:22	9/24/2024 20:40	498	0
503546	9/24/2024 12:26	9/24/2024 20:55	509	0
549044	9/24/2024 12:29	9/24/2024 20:58	509	0
426165	9/24/2024 12:30	9/24/2024 20:33	483	0
1582639	9/24/2024 12:30	9/24/2024 20:17	467	0
1513911	9/24/2024 12:31	9/24/2024 20:55	504	0
1281892	9/24/2024 12:31	9/24/2024 20:44	493	0
1514803	9/24/2024 12:32	9/24/2024 20:53	501	0
8226	9/24/2024 12:35	9/24/2024 20:45	490	0
979656	9/24/2024 12:35	9/24/2024 20:53	498	0
1513959	9/24/2024 12:36	9/24/2024 20:55	499	0
1550661	9/24/2024 12:38	9/24/2024 20:31	473	0
1549376	9/24/2024 12:38	9/24/2024 20:46	488	0
1637896	9/24/2024 12:38	9/24/2024 20:27	469	0
1547553	9/24/2024 12:39	9/24/2024 20:37	478	0
568157	9/24/2024 12:39	9/24/2024 20:41	482	0
1547686	9/24/2024 12:39	9/24/2024 20:47	488	0
1549769	9/24/2024 12:39	9/24/2024 20:32	473	0
1550753	9/24/2024 12:41	9/24/2024 20:44	483	0
1550815	9/24/2024 12:41	9/24/2024 20:44	483	0
10296819	9/24/2024 12:44	9/24/2024 20:52	488	0
1326419	9/24/2024 12:47	9/24/2024 20:55	488	0
1405290	9/24/2024 12:48	9/24/2024 20:40	472	0
1704232	9/24/2024 12:50	9/24/2024 20:43	473	0
903303	9/24/2024 12:52	9/24/2024 20:51	479	0
865283	9/24/2024 12:53	9/24/2024 20:46	473	0
103909	9/24/2024 12:53	9/25/2024 10:00	1267	0
909115	9/24/2024 12:55	9/24/2024 20:47	472	0
865288	9/24/2024 12:55	9/24/2024 20:47	472	0
374928	9/24/2024 13:00	9/24/2024 20:42	462	0
1556352	9/24/2024 13:04	9/24/2024 20:25	441	0
1614051	9/24/2024 13:12	9/24/2024 20:43	451	0
259674	9/24/2024 13:19	9/24/2024 20:39	440	0
1320167	9/24/2024 13:28	9/24/2024 20:49	441	0
979888	9/24/2024 13:31	9/24/2024 20:42	431	0
55991	9/24/2024 13:34	9/24/2024 21:00	446	0
488435	9/24/2024 13:34	9/24/2024 20:39	425	0
982261	9/24/2024 13:36	9/24/2024 20:51	435	0
55997	9/24/2024 13:37	9/24/2024 20:39	422	0
1425244	9/24/2024 13:49	9/24/2024 20:49	420	0
1355611	9/24/2024 13:54	9/24/2024 14:09	15	0
8909293	9/24/2024 13:56	9/24/2024 20:56	420	0
121750	9/24/2024 13:57	9/24/2024 20:53	416	0
1361770	9/24/2024 14:08	9/24/2024 20:47	399	0
1361573	9/24/2024 14:08	9/24/2024 20:47	399	0
1355611	9/24/2024 14:09	9/24/2024 20:50	401	0
1363415	9/24/2024 14:11	9/24/2024 20:49	398	0
7063090	9/24/2024 14:11	9/24/2024 20:40	389	0
1362130	9/24/2024 14:13	9/24/2024 20:52	399	0
182708	9/24/2024 14:14	9/24/2024 20:46	392	0
1046640	9/24/2024 14:15	9/24/2024 20:49	394	0
294256	9/24/2024 14:18	9/24/2024 21:18	420	0
1370155	9/24/2024 14:18	9/24/2024 20:57	399	0
675499	9/24/2024 14:24	9/24/2024 20:47	383	0
1359898	9/24/2024 14:35	9/24/2024 20:53	378	0
489884	9/24/2024 14:36	9/24/2024 20:44	368	0
1358290	9/24/2024 14:37	9/24/2024 20:49	372	0
601397	9/24/2024 14:38	9/24/2024 20:55	377	0
569142	9/24/2024 14:41	9/24/2024 20:53	372	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1379889	9/24/2024 14:41	9/24/2024 21:10	389	0
1382057	9/24/2024 14:43	9/24/2024 20:45	362	0
1522756	9/24/2024 14:45	9/24/2024 20:37	352	0
1382821	9/24/2024 14:46	9/24/2024 20:46	360	0
1382351	9/24/2024 14:46	9/24/2024 20:43	357	0
1422650	9/24/2024 14:50	9/24/2024 20:54	364	0
495705	9/24/2024 14:54	9/24/2024 20:30	336	0
495383	9/24/2024 14:54	9/24/2024 20:43	349	0
771990	9/24/2024 14:57	9/24/2024 20:30	333	0
495554	9/24/2024 14:59	9/24/2024 20:38	339	0
494734	9/24/2024 14:59	9/24/2024 20:46	347	0
494873	9/24/2024 14:59	9/24/2024 20:48	349	0
1358432	9/24/2024 15:07	9/24/2024 20:49	342	0
667003	9/24/2024 15:13	9/24/2024 20:49	336	0
259134	9/24/2024 15:18	9/24/2024 20:38	320	0
51483	9/24/2024 15:18	9/24/2024 20:39	321	0
478580	9/24/2024 15:20	9/24/2024 20:46	326	0
1369153	9/24/2024 15:21	9/24/2024 20:51	330	0
1395061	9/24/2024 15:22	9/24/2024 20:42	320	0
1270985	9/24/2024 15:36	9/24/2024 20:56	320	0
1270983	9/24/2024 15:37	9/24/2024 20:47	310	0
615422	9/24/2024 15:49	9/25/2024 10:00	1091	0
542939	9/24/2024 15:50	9/24/2024 20:46	296	0
542565	9/24/2024 15:54	9/24/2024 20:54	300	0
156039	9/24/2024 16:07	9/24/2024 20:45	278	0
277072	9/24/2024 16:15	9/24/2024 20:53	278	0
263734	9/24/2024 16:29	9/25/2024 10:00	1051	0
1119441	9/24/2024 16:32	9/24/2024 23:27	415	0
603639	9/24/2024 16:32	9/24/2024 20:49	257	0
1502024	9/24/2024 16:41	9/24/2024 20:37	236	0
1374686	9/24/2024 16:41	9/24/2024 20:37	236	0
907654	9/24/2024 16:51	9/24/2024 20:42	231	0
413869	9/24/2024 17:32	9/24/2024 20:57	205	0
417158	9/24/2024 17:34	9/24/2024 20:43	189	0
418876	9/24/2024 17:37	9/24/2024 20:51	194	0
1450250	9/24/2024 17:42	9/24/2024 20:47	185	0
1047207	9/24/2024 19:48	9/25/2024 10:00	852	0
797028	9/24/2024 20:14	9/25/2024 10:00	826	0
1582639	9/24/2024 20:17	9/25/2024 10:00	823	0
496900	9/24/2024 20:19	9/25/2024 10:00	821	0
843134	9/24/2024 20:20	9/25/2024 10:00	820	0
1556352	9/24/2024 20:25	9/25/2024 10:00	815	0
842756	9/24/2024 20:26	9/25/2024 10:00	814	0
1674254	9/24/2024 20:26	9/25/2024 10:00	814	0
1637896	9/24/2024 20:27	9/25/2024 10:00	813	0
505208	9/24/2024 20:29	9/25/2024 10:00	811	0
495705	9/24/2024 20:30	9/25/2024 10:00	810	0
771990	9/24/2024 20:30	9/25/2024 10:00	810	0
1550661	9/24/2024 20:31	9/25/2024 10:00	809	0
179363	9/24/2024 20:32	9/25/2024 10:00	808	0
1549769	9/24/2024 20:32	9/25/2024 10:00	808	0
1317908	9/24/2024 20:32	9/25/2024 10:00	808	0
1594081	9/24/2024 20:33	9/25/2024 10:00	807	0
1394467	9/24/2024 20:33	9/25/2024 10:00	807	0
1394442	9/24/2024 20:33	9/25/2024 10:00	807	0
426165	9/24/2024 20:33	9/25/2024 10:00	807	0
431230	9/24/2024 20:34	9/25/2024 10:00	806	0
615940	9/24/2024 20:35	9/25/2024 10:00	805	0
512971	9/24/2024 20:36	9/25/2024 10:00	804	0
508177	9/24/2024 20:37	9/25/2024 10:00	803	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1374686	9/24/2024 20:37	9/25/2024 10:00	803	0
1502024	9/24/2024 20:37	9/25/2024 10:00	803	0
1547553	9/24/2024 20:37	9/25/2024 10:00	803	0
1522756	9/24/2024 20:37	9/25/2024 10:00	803	0
511964	9/24/2024 20:37	9/25/2024 10:00	803	0
495554	9/24/2024 20:38	9/25/2024 10:00	802	0
259134	9/24/2024 20:38	9/25/2024 10:00	802	0
1674316	9/24/2024 20:38	9/25/2024 10:00	802	0
8434548	9/24/2024 20:38	9/25/2024 10:00	802	0
1383521	9/24/2024 20:39	9/25/2024 10:00	801	0
259674	9/24/2024 20:39	9/25/2024 10:00	801	0
1378141	9/24/2024 20:39	9/25/2024 10:00	801	0
488435	9/24/2024 20:39	9/25/2024 10:00	801	0
51483	9/24/2024 20:39	9/25/2024 10:00	801	0
55997	9/24/2024 20:39	9/25/2024 10:00	801	0
506967	9/24/2024 20:39	9/25/2024 10:00	801	0
50880	9/24/2024 20:40	9/25/2024 10:00	800	0
7063090	9/24/2024 20:40	9/25/2024 10:00	800	0
499569	9/24/2024 20:40	9/25/2024 10:00	800	0
1405290	9/24/2024 20:40	9/25/2024 10:00	800	0
1406535	9/24/2024 20:41	9/25/2024 10:00	799	0
1267897	9/24/2024 20:41	9/25/2024 10:00	799	0
953673	9/24/2024 20:41	9/25/2024 10:00	799	0
568157	9/24/2024 20:41	9/25/2024 9:38	777	0
991227	9/24/2024 20:42	9/25/2024 10:00	798	0
456048	9/24/2024 20:42	9/25/2024 10:00	798	0
1395061	9/24/2024 20:42	9/25/2024 10:00	798	0
945898	9/24/2024 20:42	9/25/2024 10:00	798	0
979888	9/24/2024 20:42	9/25/2024 10:00	798	0
12705293	9/24/2024 20:42	9/25/2024 10:00	798	0
907654	9/24/2024 20:42	9/25/2024 10:00	798	0
1375371	9/24/2024 20:42	9/25/2024 10:00	798	0
374928	9/24/2024 20:42	9/25/2024 10:00	798	0
1614051	9/24/2024 20:43	9/25/2024 10:00	797	0
1382351	9/24/2024 20:43	9/25/2024 10:00	797	0
6503956	9/24/2024 20:43	9/25/2024 10:00	797	0
417158	9/24/2024 20:43	9/25/2024 10:00	797	0
1704232	9/24/2024 20:43	9/25/2024 10:00	797	0
985941	9/24/2024 20:43	9/25/2024 10:00	797	0
508593	9/24/2024 20:43	9/25/2024 10:00	797	0
495383	9/24/2024 20:43	9/25/2024 10:00	797	0
614227	9/24/2024 20:43	9/25/2024 10:00	797	0
562727	9/24/2024 20:44	9/25/2024 10:00	796	0
1550753	9/24/2024 20:44	9/25/2024 10:00	796	0
793937	9/24/2024 20:44	9/25/2024 10:00	796	0
1309133	9/24/2024 20:44	9/25/2024 10:00	796	0
510522	9/24/2024 20:44	9/25/2024 10:00	796	0
30380	9/24/2024 20:44	9/25/2024 10:00	796	0
489884	9/24/2024 20:44	9/25/2024 10:00	796	0
844167	9/24/2024 20:44	9/25/2024 10:00	796	0
952881	9/24/2024 20:44	9/25/2024 10:00	796	0
1550815	9/24/2024 20:44	9/25/2024 10:00	796	0
9066697	9/24/2024 20:44	9/25/2024 10:00	796	0
35802	9/24/2024 20:44	9/25/2024 10:00	796	0
1281892	9/24/2024 20:44	9/25/2024 10:00	796	0
1152482	9/24/2024 20:45	9/25/2024 10:00	795	0
1272457	9/24/2024 20:45	9/25/2024 10:00	795	0
1661511	9/24/2024 20:45	9/25/2024 10:00	795	0
6992958	9/24/2024 20:45	9/25/2024 10:00	795	0
313720	9/24/2024 20:45	9/25/2024 9:49	784	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
121679	9/24/2024 20:45	9/25/2024 10:00	795	0
1382057	9/24/2024 20:45	9/25/2024 10:00	795	0
156039	9/24/2024 20:45	9/25/2024 10:00	795	0
8226	9/24/2024 20:45	9/25/2024 10:00	795	0
182708	9/24/2024 20:46	9/25/2024 10:00	794	0
478580	9/24/2024 20:46	9/25/2024 10:00	794	0
865283	9/24/2024 20:46	9/25/2024 10:00	794	0
542939	9/24/2024 20:46	9/25/2024 10:00	794	0
1549376	9/24/2024 20:46	9/25/2024 10:00	794	0
989680	9/24/2024 20:46	9/25/2024 10:00	794	0
1382821	9/24/2024 20:46	9/25/2024 10:00	794	0
494734	9/24/2024 20:46	9/25/2024 10:00	794	0
764622	9/24/2024 20:46	9/25/2024 10:00	794	0
506381	9/24/2024 20:46	9/25/2024 10:00	794	0
27852	9/24/2024 20:46	9/25/2024 10:00	794	0
1555376	9/24/2024 20:47	9/25/2024 10:00	793	0
1361573	9/24/2024 20:47	9/25/2024 10:00	793	0
26774	9/24/2024 20:47	9/25/2024 10:00	793	0
1270983	9/24/2024 20:47	9/25/2024 10:00	793	0
909115	9/24/2024 20:47	9/25/2024 10:00	793	0
1554677	9/24/2024 20:47	9/25/2024 10:00	793	0
1450250	9/24/2024 20:47	9/25/2024 10:00	793	0
1361770	9/24/2024 20:47	9/25/2024 10:00	793	0
675499	9/24/2024 20:47	9/25/2024 10:00	793	0
1547686	9/24/2024 20:47	9/25/2024 10:00	793	0
865288	9/24/2024 20:47	9/25/2024 10:00	793	0
572848	9/24/2024 20:48	9/25/2024 10:00	792	0
1266649	9/24/2024 20:48	9/25/2024 10:00	792	0
181427	9/24/2024 20:48	9/25/2024 10:00	792	0
1548264	9/24/2024 20:48	9/25/2024 10:00	792	0
926383	9/24/2024 20:48	9/25/2024 10:00	792	0
767977	9/24/2024 20:48	9/25/2024 10:00	792	0
494873	9/24/2024 20:48	9/25/2024 10:00	792	0
495611	9/24/2024 20:49	9/25/2024 10:00	791	0
1425244	9/24/2024 20:49	9/25/2024 10:00	791	0
1363415	9/24/2024 20:49	9/25/2024 10:00	791	0
1656508	9/24/2024 20:49	9/25/2024 10:00	791	0
1358432	9/24/2024 20:49	9/25/2024 10:00	791	0
667003	9/24/2024 20:49	9/25/2024 10:00	791	0
253764	9/24/2024 20:49	9/25/2024 10:00	791	0
1154794	9/24/2024 20:49	9/25/2024 10:00	791	0
1358290	9/24/2024 20:49	9/25/2024 10:00	791	0
603639	9/24/2024 20:49	9/25/2024 10:00	791	0
1046640	9/24/2024 20:49	9/25/2024 10:00	791	0
1320167	9/24/2024 20:49	9/25/2024 10:00	791	0
710268	9/24/2024 20:50	9/25/2024 10:00	790	0
846957	9/24/2024 20:50	9/25/2024 10:00	790	0
1394543	9/24/2024 20:50	9/25/2024 10:00	790	0
1355611	9/24/2024 20:50	9/25/2024 10:00	790	0
665119	9/24/2024 20:50	9/25/2024 10:00	790	0
1369153	9/24/2024 20:51	9/25/2024 10:00	789	0
1368405	9/24/2024 20:51	9/25/2024 10:00	789	0
982261	9/24/2024 20:51	9/25/2024 10:00	789	0
418876	9/24/2024 20:51	9/25/2024 10:00	789	0
903303	9/24/2024 20:51	9/25/2024 10:00	789	0
794132	9/24/2024 20:52	9/25/2024 10:00	788	0
791282	9/24/2024 20:52	9/25/2024 10:00	788	0
10296819	9/24/2024 20:52	9/25/2024 10:00	788	0
539938	9/24/2024 20:52	9/25/2024 10:00	788	0
991108	9/24/2024 20:52	9/25/2024 10:00	788	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362130	9/24/2024 20:52	9/25/2024 10:00	788	0
854585	9/24/2024 20:52	9/25/2024 10:00	788	0
707520	9/24/2024 20:53	9/25/2024 10:00	787	0
9993140	9/24/2024 20:53	9/25/2024 10:00	787	0
979656	9/24/2024 20:53	9/25/2024 10:00	787	0
1359898	9/24/2024 20:53	9/25/2024 10:00	787	0
1514803	9/24/2024 20:53	9/25/2024 10:00	787	0
1273707	9/24/2024 20:53	9/25/2024 10:00	787	0
121750	9/24/2024 20:53	9/25/2024 10:00	787	0
569142	9/24/2024 20:53	9/25/2024 10:00	787	0
277072	9/24/2024 20:53	9/25/2024 10:00	787	0
569554	9/24/2024 20:54	9/25/2024 10:00	786	0
1681747	9/24/2024 20:54	9/25/2024 10:00	786	0
542565	9/24/2024 20:54	9/25/2024 10:00	786	0
1422650	9/24/2024 20:54	9/25/2024 10:00	786	0
1326419	9/24/2024 20:55	9/25/2024 10:00	785	0
144117	9/24/2024 20:55	9/25/2024 10:00	785	0
503546	9/24/2024 20:55	9/25/2024 10:00	785	0
1513911	9/24/2024 20:55	9/25/2024 10:00	785	0
28110	9/24/2024 20:55	9/25/2024 10:00	785	0
9993412	9/24/2024 20:55	9/25/2024 10:00	785	0
1513959	9/24/2024 20:55	9/25/2024 10:00	785	0
601397	9/24/2024 20:55	9/25/2024 10:00	785	0
792391	9/24/2024 20:55	9/25/2024 10:00	785	0
1270985	9/24/2024 20:56	9/25/2024 9:22	746	0
553484	9/24/2024 20:56	9/25/2024 10:00	784	0
188639	9/24/2024 20:56	9/25/2024 10:00	784	0
8909293	9/24/2024 20:56	9/25/2024 10:00	784	0
125572	9/24/2024 20:56	9/25/2024 10:00	784	0
852125	9/24/2024 20:56	9/25/2024 10:00	784	0
793737	9/24/2024 20:56	9/25/2024 10:00	784	0
98211	9/24/2024 20:56	9/25/2024 10:00	784	0
1370155	9/24/2024 20:57	9/25/2024 10:00	783	0
413869	9/24/2024 20:57	9/25/2024 10:00	783	0
188432	9/24/2024 20:57	9/25/2024 10:00	783	0
549044	9/24/2024 20:58	9/25/2024 10:00	782	0
614078	9/24/2024 20:59	9/25/2024 10:00	781	0
55991	9/24/2024 21:00	9/25/2024 10:00	780	0
311724	9/24/2024 21:00	9/25/2024 10:00	780	0
24883	9/24/2024 21:01	9/25/2024 10:00	779	0
24124	9/24/2024 21:01	9/25/2024 10:00	779	0
1379889	9/24/2024 21:10	9/25/2024 10:00	770	0
294256	9/24/2024 21:18	9/25/2024 10:00	762	0
7902724	9/24/2024 21:19	9/25/2024 10:00	761	0
753789	9/24/2024 21:49	9/25/2024 10:00	731	0
1119441	9/24/2024 23:27	9/25/2024 10:00	633	0
1270985	9/25/2024 9:22	9/25/2024 10:00	38	0
985241	9/25/2024 9:37	9/25/2024 10:00	23	0
568157	9/25/2024 9:38	9/25/2024 10:00	22	0
1301207	9/25/2024 9:43	9/25/2024 10:00	17	0
1263917	9/25/2024 9:44	9/25/2024 10:00	16	0
313720	9/25/2024 9:49	9/25/2024 10:00	11	0
658177	9/25/2024 9:54	9/25/2024 10:00	6	0
735777	9/25/2024 10:00	9/26/2024 10:00	1440	0
321287	9/25/2024 10:00	9/26/2024 10:00	1440	0
5212517	9/25/2024 10:00	9/26/2024 10:00	1440	0
8668965	9/25/2024 10:00	9/26/2024 10:00	1440	0
985241	9/25/2024 10:00	9/26/2024 10:00	1440	0
1352388	9/25/2024 10:00	9/26/2024 10:00	1440	0
1065197	9/25/2024 10:00	9/26/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1426586	9/25/2024 10:00	9/25/2024 20:52	652	0
1270985	9/25/2024 10:00	9/25/2024 20:50	650	0
1301207	9/25/2024 10:14	9/25/2024 20:50	636	0
1594081	9/25/2024 10:15	9/25/2024 20:51	636	0
1594635	9/25/2024 10:17	9/25/2024 20:56	639	0
144117	9/25/2024 10:17	9/25/2024 20:18	601	0
1425244	9/25/2024 10:17	9/25/2024 20:48	631	0
603639	9/25/2024 10:17	9/25/2024 20:42	625	0
562727	9/25/2024 10:18	9/25/2024 20:42	624	0
1587332	9/25/2024 10:18	9/26/2024 10:00	1422	0
688119	9/25/2024 10:18	9/25/2024 20:36	618	0
764622	9/25/2024 10:20	9/25/2024 20:28	608	0
315730	9/25/2024 10:21	9/25/2024 20:41	620	0
311724	9/25/2024 10:21	9/25/2024 20:49	628	0
658177	9/25/2024 10:25	9/25/2024 20:29	604	0
336940	9/25/2024 10:34	9/25/2024 20:33	599	0
496900	9/25/2024 10:35	9/25/2024 20:39	604	0
761239	9/25/2024 10:36	9/25/2024 20:29	593	0
907654	9/25/2024 10:37	9/25/2024 20:25	588	0
8434548	9/25/2024 10:38	9/25/2024 20:26	588	0
633732	9/25/2024 10:41	9/25/2024 20:48	607	0
635036	9/25/2024 10:41	9/25/2024 20:44	603	0
633877	9/25/2024 10:43	9/25/2024 20:47	604	0
1264117	9/25/2024 10:44	9/25/2024 20:37	593	0
982261	9/25/2024 10:46	9/25/2024 20:45	599	0
1262591	9/25/2024 10:47	9/25/2024 20:40	593	0
1263917	9/25/2024 10:48	9/25/2024 20:46	598	0
1272457	9/25/2024 10:49	9/25/2024 20:39	590	0
1661511	9/25/2024 10:50	9/25/2024 20:28	578	0
568157	9/25/2024 10:52	9/25/2024 12:00	68	0
456048	9/25/2024 10:53	9/25/2024 20:30	577	0
1422650	9/25/2024 11:04	9/25/2024 20:52	588	0
636756	9/25/2024 11:08	9/25/2024 20:48	580	0
101042	9/25/2024 11:08	9/25/2024 14:53	225	0
637619	9/25/2024 11:09	9/25/2024 20:46	577	0
637700	9/25/2024 11:10	9/25/2024 20:45	575	0
101280	9/25/2024 11:10	9/25/2024 20:20	550	0
30380	9/25/2024 11:15	9/25/2024 20:21	546	0
1154794	9/25/2024 11:31	9/25/2024 20:43	552	0
1375371	9/25/2024 11:34	9/25/2024 20:46	552	0
1374686	9/25/2024 11:35	9/25/2024 13:19	104	0
1502024	9/25/2024 11:35	9/25/2024 13:20	105	0
945898	9/25/2024 11:37	9/25/2024 20:09	512	0
506381	9/25/2024 11:38	9/25/2024 20:48	550	0
634044	9/25/2024 11:41	9/25/2024 20:42	541	0
510522	9/25/2024 11:42	9/25/2024 20:37	535	0
505208	9/25/2024 11:42	9/25/2024 20:30	528	0
636223	9/25/2024 11:43	9/25/2024 20:42	539	0
632674	9/25/2024 11:43	9/25/2024 20:38	535	0
979888	9/25/2024 11:50	9/25/2024 20:35	525	0
601397	9/25/2024 11:55	9/25/2024 20:56	541	0
8734029	9/25/2024 11:59	9/25/2024 20:44	525	0
568157	9/25/2024 12:00	9/25/2024 12:21	21	0
1674254	9/25/2024 12:06	9/25/2024 20:29	503	0
1550753	9/25/2024 12:08	9/26/2024 10:00	1312	0
991108	9/25/2024 12:10	9/25/2024 20:47	517	0
1550661	9/25/2024 12:11	9/25/2024 20:35	504	0
378229	9/25/2024 12:15	9/25/2024 20:39	504	0
1656508	9/25/2024 12:17	9/25/2024 21:36	559	0
568157	9/25/2024 12:21	9/25/2024 22:04	583	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
98211	9/25/2024 12:23	9/25/2024 20:30	487	0
1555268	9/25/2024 12:37	9/25/2024 20:51	494	0
1556352	9/25/2024 12:37	9/25/2024 20:24	467	0
549044	9/25/2024 12:41	9/25/2024 20:52	491	0
121200	9/25/2024 12:45	9/26/2024 10:00	1275	0
253764	9/25/2024 12:50	9/25/2024 20:32	462	0
553484	9/25/2024 12:57	9/25/2024 20:49	472	0
675499	9/25/2024 12:57	9/25/2024 20:18	441	0
1405290	9/25/2024 13:01	9/25/2024 20:48	467	0
1406535	9/25/2024 13:02	9/25/2024 20:55	473	0
1557805	9/25/2024 13:07	9/26/2024 10:00	1253	0
7902724	9/25/2024 13:07	9/25/2024 21:21	494	0
794132	9/25/2024 13:09	9/25/2024 20:34	445	0
1547553	9/25/2024 13:09	9/25/2024 20:41	452	0
791282	9/25/2024 13:10	9/25/2024 20:31	441	0
793937	9/25/2024 13:10	9/25/2024 20:20	430	0
792391	9/25/2024 13:11	9/25/2024 20:36	445	0
793737	9/25/2024 13:11	9/25/2024 20:43	452	0
1374686	9/25/2024 13:19	9/25/2024 20:46	447	0
1502024	9/25/2024 13:20	9/25/2024 20:46	446	0
1047207	9/25/2024 13:25	9/25/2024 15:21	116	0
1381983	9/25/2024 13:45	9/25/2024 21:16	451	0
1152482	9/25/2024 13:49	9/25/2024 20:12	383	0
102902	9/25/2024 13:54	9/25/2024 20:51	417	0
103909	9/25/2024 13:55	9/25/2024 20:31	396	0
478580	9/25/2024 14:03	9/25/2024 20:38	395	0
98169	9/25/2024 14:04	9/25/2024 20:21	377	0
1358432	9/25/2024 14:08	9/25/2024 20:32	384	0
980398	9/25/2024 14:17	9/25/2024 20:30	373	0
259674	9/25/2024 14:20	9/25/2024 20:27	367	0
13088802	9/25/2024 14:30	9/26/2024 0:08	578	0
68308	9/25/2024 14:32	9/25/2024 20:26	354	0
431230	9/25/2024 14:33	9/25/2024 20:29	356	0
1358290	9/25/2024 14:34	9/25/2024 20:36	362	0
428411	9/25/2024 14:36	9/25/2024 20:33	357	0
431059	9/25/2024 14:37	9/25/2024 20:29	352	0
427715	9/25/2024 14:37	9/25/2024 20:39	362	0
1359898	9/25/2024 14:38	9/25/2024 20:45	367	0
569554	9/25/2024 14:39	9/25/2024 20:42	363	0
24369	9/25/2024 14:41	9/25/2024 20:28	347	0
548382	9/25/2024 14:43	9/26/2024 10:00	1157	0
1654064	9/25/2024 14:45	9/25/2024 20:21	336	0
28110	9/25/2024 14:46	9/25/2024 20:33	347	0
503546	9/25/2024 14:51	9/25/2024 20:38	347	0
499569	9/25/2024 14:52	9/25/2024 20:23	331	0
101042	9/25/2024 14:53	9/25/2024 20:54	361	0
495611	9/25/2024 14:56	9/25/2024 20:42	346	0
485536	9/25/2024 14:56	9/26/2024 10:00	1144	0
665119	9/25/2024 14:57	9/25/2024 20:39	342	0
100099	9/25/2024 14:57	9/26/2024 10:00	1143	0
486693	9/25/2024 14:57	9/26/2024 10:00	1143	0
212082	9/25/2024 14:58	9/25/2024 20:28	330	0
487441	9/25/2024 14:59	9/25/2024 20:27	328	0
55991	9/25/2024 15:07	9/25/2024 20:43	336	0
55997	9/25/2024 15:07	9/25/2024 20:38	331	0
1009442	9/25/2024 15:08	9/25/2024 20:39	331	0
1047207	9/25/2024 15:21	9/25/2024 20:46	325	0
508177	9/25/2024 15:37	9/25/2024 20:32	295	0
915333	9/25/2024 15:38	9/26/2024 10:00	1102	0
1317908	9/25/2024 15:40	9/25/2024 20:53	313	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
97805	9/25/2024 15:42	9/25/2024 20:41	299	0
198082	9/25/2024 15:49	9/25/2024 20:48	299	0
953673	9/25/2024 15:50	9/25/2024 20:39	289	0
958462	9/25/2024 15:50	9/25/2024 20:44	294	0
7932279	9/25/2024 16:55	9/25/2024 20:25	210	0
945898	9/25/2024 20:09	9/26/2024 10:00	831	0
1152482	9/25/2024 20:12	9/26/2024 10:00	828	0
675499	9/25/2024 20:18	9/26/2024 10:00	822	0
144117	9/25/2024 20:18	9/26/2024 10:00	822	0
101280	9/25/2024 20:20	9/26/2024 10:00	820	0
793937	9/25/2024 20:20	9/26/2024 10:00	820	0
30380	9/25/2024 20:21	9/26/2024 10:00	819	0
98169	9/25/2024 20:21	9/26/2024 10:00	819	0
1654064	9/25/2024 20:21	9/26/2024 10:00	819	0
499569	9/25/2024 20:23	9/26/2024 10:00	817	0
1556352	9/25/2024 20:24	9/26/2024 10:00	816	0
907654	9/25/2024 20:25	9/26/2024 10:00	815	0
7932279	9/25/2024 20:25	9/26/2024 10:00	815	0
8434548	9/25/2024 20:26	9/26/2024 10:00	814	0
68308	9/25/2024 20:26	9/26/2024 10:00	814	0
487441	9/25/2024 20:27	9/26/2024 10:00	813	0
259674	9/25/2024 20:27	9/26/2024 10:00	813	0
1661511	9/25/2024 20:28	9/26/2024 10:00	812	0
212082	9/25/2024 20:28	9/26/2024 10:00	812	0
24369	9/25/2024 20:28	9/26/2024 10:00	812	0
764622	9/25/2024 20:28	9/26/2024 10:00	812	0
761239	9/25/2024 20:29	9/26/2024 10:00	811	0
658177	9/25/2024 20:29	9/26/2024 10:00	811	0
431230	9/25/2024 20:29	9/26/2024 10:00	811	0
431059	9/25/2024 20:29	9/26/2024 10:00	811	0
1674254	9/25/2024 20:29	9/26/2024 10:00	811	0
505208	9/25/2024 20:30	9/26/2024 10:00	810	0
980398	9/25/2024 20:30	9/26/2024 10:00	810	0
98211	9/25/2024 20:30	9/26/2024 10:00	810	0
456048	9/25/2024 20:30	9/26/2024 10:00	810	0
791282	9/25/2024 20:31	9/26/2024 10:00	809	0
103909	9/25/2024 20:31	9/26/2024 10:00	809	0
1358432	9/25/2024 20:32	9/26/2024 10:00	808	0
253764	9/25/2024 20:32	9/26/2024 10:00	808	0
508177	9/25/2024 20:32	9/26/2024 10:00	808	0
28110	9/25/2024 20:33	9/26/2024 10:00	807	0
428411	9/25/2024 20:33	9/26/2024 10:00	807	0
336940	9/25/2024 20:33	9/26/2024 10:00	807	0
794132	9/25/2024 20:34	9/26/2024 10:00	806	0
1550661	9/25/2024 20:35	9/26/2024 10:00	805	0
979888	9/25/2024 20:35	9/26/2024 10:00	805	0
1358290	9/25/2024 20:36	9/26/2024 10:00	804	0
792391	9/25/2024 20:36	9/26/2024 10:00	804	0
688119	9/25/2024 20:36	9/26/2024 10:00	804	0
1264117	9/25/2024 20:37	9/26/2024 10:00	803	0
510522	9/25/2024 20:37	9/26/2024 10:00	803	0
55997	9/25/2024 20:38	9/26/2024 10:00	802	0
503546	9/25/2024 20:38	9/26/2024 10:00	802	0
632674	9/25/2024 20:38	9/26/2024 10:00	802	0
478580	9/25/2024 20:38	9/26/2024 10:00	802	0
953673	9/25/2024 20:39	9/26/2024 10:00	801	0
427715	9/25/2024 20:39	9/26/2024 10:00	801	0
665119	9/25/2024 20:39	9/26/2024 10:00	801	0
496900	9/25/2024 20:39	9/26/2024 9:51	792	0
378229	9/25/2024 20:39	9/26/2024 10:00	801	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1272457	9/25/2024 20:39	9/26/2024 10:00	801	0
1009442	9/25/2024 20:39	9/26/2024 10:00	801	0
1262591	9/25/2024 20:40	9/26/2024 10:00	800	0
315730	9/25/2024 20:41	9/26/2024 10:00	799	0
1547553	9/25/2024 20:41	9/26/2024 10:00	799	0
97805	9/25/2024 20:41	9/26/2024 10:00	799	0
636223	9/25/2024 20:42	9/26/2024 10:00	798	0
569554	9/25/2024 20:42	9/26/2024 10:00	798	0
603639	9/25/2024 20:42	9/26/2024 10:00	798	0
495611	9/25/2024 20:42	9/26/2024 10:00	798	0
634044	9/25/2024 20:42	9/26/2024 10:00	798	0
562727	9/25/2024 20:42	9/26/2024 10:00	798	0
1154794	9/25/2024 20:43	9/26/2024 10:00	797	0
793737	9/25/2024 20:43	9/26/2024 10:00	797	0
55991	9/25/2024 20:43	9/26/2024 10:00	797	0
8734029	9/25/2024 20:44	9/26/2024 10:00	796	0
958462	9/25/2024 20:44	9/26/2024 10:00	796	0
635036	9/25/2024 20:44	9/26/2024 10:00	796	0
637700	9/25/2024 20:45	9/26/2024 10:00	795	0
1359898	9/25/2024 20:45	9/26/2024 10:00	795	0
982261	9/25/2024 20:45	9/26/2024 10:00	795	0
1374686	9/25/2024 20:46	9/26/2024 10:00	794	0
1047207	9/25/2024 20:46	9/26/2024 10:00	794	0
1375371	9/25/2024 20:46	9/26/2024 10:00	794	0
1502024	9/25/2024 20:46	9/26/2024 10:00	794	0
637619	9/25/2024 20:46	9/26/2024 10:00	794	0
1263917	9/25/2024 20:46	9/26/2024 10:00	794	0
991108	9/25/2024 20:47	9/26/2024 10:00	793	0
633877	9/25/2024 20:47	9/26/2024 10:00	793	0
198082	9/25/2024 20:48	9/26/2024 10:00	792	0
1425244	9/25/2024 20:48	9/26/2024 10:00	792	0
506381	9/25/2024 20:48	9/26/2024 10:00	792	0
633732	9/25/2024 20:48	9/26/2024 10:00	792	0
636756	9/25/2024 20:48	9/26/2024 10:00	792	0
1405290	9/25/2024 20:48	9/26/2024 10:00	792	0
311724	9/25/2024 20:49	9/26/2024 10:00	791	0
553484	9/25/2024 20:49	9/26/2024 10:00	791	0
1270985	9/25/2024 20:50	9/26/2024 10:00	790	0
1301207	9/25/2024 20:50	9/26/2024 10:00	790	0
1555268	9/25/2024 20:51	9/26/2024 10:00	789	0
1594081	9/25/2024 20:51	9/26/2024 10:00	789	0
102902	9/25/2024 20:51	9/26/2024 10:00	789	0
549044	9/25/2024 20:52	9/26/2024 10:00	788	0
1426586	9/25/2024 20:52	9/26/2024 10:00	788	0
1422650	9/25/2024 20:52	9/26/2024 10:00	788	0
1317908	9/25/2024 20:53	9/26/2024 10:00	787	0
101042	9/25/2024 20:54	9/26/2024 10:00	786	0
1406535	9/25/2024 20:55	9/26/2024 10:00	785	0
1594635	9/25/2024 20:56	9/26/2024 10:00	784	0
601397	9/25/2024 20:56	9/26/2024 10:00	784	0
1381983	9/25/2024 21:16	9/26/2024 10:00	764	0
7902724	9/25/2024 21:21	9/26/2024 10:00	759	0
1656508	9/25/2024 21:36	9/26/2024 10:00	744	0
568157	9/25/2024 22:04	9/26/2024 10:00	716	0
13088802	9/26/2024 0:08	9/26/2024 10:00	592	0
444989	9/26/2024 7:22	9/26/2024 10:00	158	0
414781	9/26/2024 9:14	9/26/2024 10:00	46	0
414727	9/26/2024 9:15	9/26/2024 10:00	45	0
624265	9/26/2024 9:20	9/26/2024 10:00	40	0
1638431	9/26/2024 9:21	9/26/2024 10:00	39	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624411	9/26/2024 9:23	9/26/2024 10:00	37	0
623968	9/26/2024 9:42	9/26/2024 10:00	18	0
496900	9/26/2024 9:51	9/26/2024 10:00	9	0
8668965	9/26/2024 10:00	9/27/2024 10:00	1440	0
1656508	9/26/2024 10:00	9/27/2024 10:00	1440	0
1047207	9/26/2024 10:00	9/27/2024 10:00	1440	0
98211	9/26/2024 10:00	9/27/2024 10:00	1440	0
321287	9/26/2024 10:00	9/27/2024 10:00	1440	0
444989	9/26/2024 10:00	9/27/2024 10:00	1440	0
1352388	9/26/2024 10:00	9/27/2024 10:00	1440	0
1065197	9/26/2024 10:00	9/27/2024 10:00	1440	0
735777	9/26/2024 10:00	9/27/2024 10:00	1440	0
5212517	9/26/2024 10:00	9/27/2024 10:00	1440	0
568157	9/26/2024 10:08	9/26/2024 14:57	289	0
1522756	9/26/2024 10:14	9/26/2024 20:16	602	0
30380	9/26/2024 10:23	9/26/2024 20:48	625	0
496900	9/26/2024 10:23	9/26/2024 20:28	605	0
1638431	9/26/2024 10:24	9/26/2024 20:48	624	0
1259109	9/26/2024 10:25	9/26/2024 20:39	614	0
1016145	9/26/2024 10:28	9/26/2024 20:28	600	0
907654	9/26/2024 10:35	9/26/2024 20:35	600	0
198082	9/26/2024 10:37	9/26/2024 20:54	617	0
508177	9/26/2024 10:37	9/26/2024 20:37	600	0
510522	9/26/2024 10:37	9/26/2024 20:41	604	0
50880	9/26/2024 10:38	9/26/2024 20:54	616	0
1516739	9/26/2024 10:38	9/26/2024 20:58	620	0
658177	9/26/2024 10:39	9/26/2024 20:45	606	0
1451744	9/26/2024 10:40	9/26/2024 20:45	605	0
253764	9/26/2024 10:47	9/26/2024 20:53	606	0
336940	9/26/2024 10:48	9/26/2024 11:04	16	0
8434537	9/26/2024 10:50	9/26/2024 20:53	603	0
926049	9/26/2024 10:52	9/26/2024 20:52	600	0
1681747	9/26/2024 10:53	9/26/2024 20:54	601	0
6503956	9/26/2024 10:53	9/26/2024 14:22	209	0
6992958	9/26/2024 10:54	9/26/2024 20:49	595	0
169425	9/26/2024 10:55	9/26/2024 20:46	591	0
9993140	9/26/2024 10:57	9/26/2024 21:28	631	0
336940	9/26/2024 11:04	9/26/2024 20:52	588	0
1517059	9/26/2024 11:05	9/26/2024 15:01	236	0
1674254	9/26/2024 11:17	9/26/2024 20:45	568	0
497969	9/26/2024 11:36	9/26/2024 20:48	552	0
478580	9/26/2024 11:38	9/26/2024 20:51	553	0
503515	9/26/2024 11:41	9/26/2024 20:48	547	0
498541	9/26/2024 11:41	9/26/2024 20:45	544	0
675499	9/26/2024 11:42	9/26/2024 20:38	536	0
1272457	9/26/2024 11:45	9/26/2024 20:23	518	0
1674316	9/26/2024 11:47	9/26/2024 20:44	537	0
9993412	9/26/2024 11:47	9/26/2024 22:05	618	0
1547145	9/26/2024 11:52	9/26/2024 20:50	538	0
458086	9/26/2024 11:52	9/26/2024 20:56	544	0
605632	9/26/2024 11:55	9/26/2024 20:42	527	0
982261	9/26/2024 12:04	9/26/2024 20:51	527	0
1302123	9/26/2024 12:04	9/26/2024 20:46	522	0
926383	9/26/2024 12:06	9/26/2024 20:47	521	0
636756	9/26/2024 12:08	9/26/2024 20:52	524	0
1309133	9/26/2024 12:09	9/26/2024 20:48	519	0
637700	9/26/2024 12:10	9/26/2024 20:52	522	0
637619	9/26/2024 12:11	9/26/2024 20:52	521	0
1519509	9/26/2024 12:11	9/26/2024 20:51	520	0
12682109	9/26/2024 12:12	9/26/2024 20:49	517	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
266312	9/26/2024 12:12	9/27/2024 10:00	1308	0
1519315	9/26/2024 12:12	9/26/2024 20:59	527	0
646827	9/26/2024 12:13	9/27/2024 10:00	1307	0
265851	9/26/2024 12:13	9/27/2024 10:00	1307	0
265335	9/26/2024 12:13	9/26/2024 20:53	520	0
1301207	9/26/2024 12:14	9/26/2024 20:43	509	0
600508	9/26/2024 12:18	9/26/2024 20:44	506	0
1444809	9/26/2024 12:27	9/26/2024 20:48	501	0
1445912	9/26/2024 12:27	9/26/2024 20:47	500	0
1445317	9/26/2024 12:27	9/26/2024 20:47	500	0
636970	9/26/2024 12:28	9/26/2024 20:54	506	0
1473352	9/26/2024 12:28	9/26/2024 20:47	499	0
1473353	9/26/2024 12:29	9/26/2024 20:49	500	0
991108	9/26/2024 12:35	9/26/2024 20:51	496	0
121750	9/26/2024 12:37	9/26/2024 20:57	500	0
8909293	9/26/2024 12:40	9/26/2024 20:53	493	0
1444966	9/26/2024 12:40	9/26/2024 20:43	483	0
633532	9/26/2024 12:41	9/26/2024 20:51	490	0
1473365	9/26/2024 12:43	9/26/2024 13:09	26	0
979888	9/26/2024 12:51	9/26/2024 20:54	483	0
1556352	9/26/2024 12:51	9/26/2024 20:45	474	0
908499	9/26/2024 12:53	9/26/2024 20:42	469	0
903630	9/26/2024 12:54	9/26/2024 20:47	473	0
665119	9/26/2024 12:55	9/26/2024 20:42	467	0
1637896	9/26/2024 12:55	9/26/2024 20:42	467	0
100099	9/26/2024 12:58	9/27/2024 10:00	1262	0
1405290	9/26/2024 13:00	9/26/2024 20:49	469	0
10691024	9/26/2024 13:01	9/26/2024 14:46	105	0
1406535	9/26/2024 13:01	9/26/2024 20:53	472	0
1473365	9/26/2024 13:09	9/27/2024 10:00	1251	0
574649	9/26/2024 13:10	9/26/2024 20:50	460	0
574993	9/26/2024 13:12	9/26/2024 20:54	462	0
688103	9/26/2024 13:21	9/26/2024 20:45	444	0
854585	9/26/2024 13:22	9/26/2024 20:53	451	0
1374686	9/26/2024 13:23	9/26/2024 14:27	64	0
1502024	9/26/2024 13:27	9/26/2024 14:24	57	0
1326419	9/26/2024 13:31	9/26/2024 20:53	442	0
985241	9/26/2024 13:34	9/26/2024 20:44	430	0
979656	9/26/2024 13:35	9/26/2024 20:52	437	0
1119441	9/26/2024 13:36	9/26/2024 14:50	74	0
989680	9/26/2024 13:36	9/26/2024 20:40	424	0
188639	9/26/2024 13:42	9/26/2024 16:19	157	0
144117	9/26/2024 13:44	9/26/2024 20:59	435	0
341915	9/26/2024 13:46	9/27/2024 10:00	1214	0
461963	9/26/2024 13:49	9/26/2024 20:57	428	0
212082	9/26/2024 14:11	9/26/2024 20:46	395	0
1515733	9/26/2024 14:12	9/26/2024 20:53	401	0
1672321	9/26/2024 14:17	9/27/2024 10:00	1183	0
761239	9/26/2024 14:18	9/26/2024 14:34	16	0
586256	9/26/2024 14:19	9/27/2024 10:00	1181	0
587455	9/26/2024 14:20	9/26/2024 20:48	388	0
6503956	9/26/2024 14:22	9/26/2024 20:47	385	0
1502024	9/26/2024 14:24	9/26/2024 20:47	383	0
498070	9/26/2024 14:25	9/26/2024 20:46	381	0
500173	9/26/2024 14:25	9/26/2024 20:48	383	0
1374686	9/26/2024 14:27	9/26/2024 20:46	379	0
761239	9/26/2024 14:34	9/26/2024 20:44	370	0
495611	9/26/2024 14:41	9/26/2024 20:53	372	0
10691024	9/26/2024 14:46	9/26/2024 20:59	373	0
1119441	9/26/2024 14:50	9/26/2024 15:00	10	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
596571	9/26/2024 14:51	9/26/2024 20:55	364	0
1469956	9/26/2024 14:54	9/26/2024 20:36	342	0
1469270	9/26/2024 14:54	9/26/2024 20:47	353	0
568157	9/26/2024 14:57	9/27/2024 10:00	1143	0
1302212	9/26/2024 14:58	9/26/2024 20:46	348	0
1310069	9/26/2024 14:59	9/26/2024 20:42	343	0
1119441	9/26/2024 15:00	9/26/2024 17:06	126	0
1517059	9/26/2024 15:01	9/27/2024 10:00	1139	0
188639	9/26/2024 16:19	9/27/2024 10:00	1061	0
1399769	9/26/2024 17:05	9/26/2024 20:46	221	0
1119441	9/26/2024 17:06	9/27/2024 10:00	1014	0
1522756	9/26/2024 20:16	9/27/2024 10:00	824	0
1272457	9/26/2024 20:23	9/27/2024 10:00	817	0
496900	9/26/2024 20:28	9/27/2024 10:00	812	0
1016145	9/26/2024 20:28	9/27/2024 10:00	812	0
907654	9/26/2024 20:35	9/27/2024 10:00	805	0
1469956	9/26/2024 20:36	9/27/2024 10:00	804	0
508177	9/26/2024 20:37	9/27/2024 10:00	803	0
675499	9/26/2024 20:38	9/27/2024 10:00	802	0
1259109	9/26/2024 20:39	9/27/2024 10:00	801	0
989680	9/26/2024 20:40	9/27/2024 10:00	800	0
510522	9/26/2024 20:41	9/27/2024 10:00	799	0
1310069	9/26/2024 20:42	9/27/2024 10:00	798	0
605632	9/26/2024 20:42	9/27/2024 10:00	798	0
1637896	9/26/2024 20:42	9/27/2024 10:00	798	0
665119	9/26/2024 20:42	9/27/2024 10:00	798	0
908499	9/26/2024 20:42	9/27/2024 10:00	798	0
1301207	9/26/2024 20:43	9/27/2024 10:00	797	0
1444966	9/26/2024 20:43	9/27/2024 10:00	797	0
761239	9/26/2024 20:44	9/27/2024 10:00	796	0
985241	9/26/2024 20:44	9/27/2024 10:00	796	0
600508	9/26/2024 20:44	9/27/2024 10:00	796	0
1674316	9/26/2024 20:44	9/27/2024 10:00	796	0
1451744	9/26/2024 20:45	9/27/2024 10:00	795	0
658177	9/26/2024 20:45	9/27/2024 10:00	795	0
498541	9/26/2024 20:45	9/27/2024 10:00	795	0
1674254	9/26/2024 20:45	9/27/2024 10:00	795	0
688103	9/26/2024 20:45	9/27/2024 10:00	795	0
1556352	9/26/2024 20:45	9/27/2024 10:00	795	0
169425	9/26/2024 20:46	9/27/2024 10:00	794	0
212082	9/26/2024 20:46	9/27/2024 10:00	794	0
1374686	9/26/2024 20:46	9/27/2024 10:00	794	0
1399769	9/26/2024 20:46	9/27/2024 10:00	794	0
1302212	9/26/2024 20:46	9/27/2024 10:00	794	0
1302123	9/26/2024 20:46	9/27/2024 10:00	794	0
498070	9/26/2024 20:46	9/27/2024 10:00	794	0
903630	9/26/2024 20:47	9/27/2024 10:00	793	0
1445317	9/26/2024 20:47	9/27/2024 10:00	793	0
1473352	9/26/2024 20:47	9/27/2024 10:00	793	0
1469270	9/26/2024 20:47	9/27/2024 10:00	793	0
1502024	9/26/2024 20:47	9/27/2024 10:00	793	0
926383	9/26/2024 20:47	9/27/2024 10:00	793	0
6503956	9/26/2024 20:47	9/27/2024 10:00	793	0
1445912	9/26/2024 20:47	9/27/2024 10:00	793	0
30380	9/26/2024 20:48	9/27/2024 10:00	792	0
1444809	9/26/2024 20:48	9/27/2024 10:00	792	0
497969	9/26/2024 20:48	9/27/2024 10:00	792	0
500173	9/26/2024 20:48	9/27/2024 10:00	792	0
587455	9/26/2024 20:48	9/27/2024 10:00	792	0
1309133	9/26/2024 20:48	9/27/2024 10:00	792	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1638431	9/26/2024 20:48	9/27/2024 10:00	792	0
503515	9/26/2024 20:48	9/27/2024 10:00	792	0
1405290	9/26/2024 20:49	9/27/2024 10:00	791	0
6992958	9/26/2024 20:49	9/27/2024 10:00	791	0
1473353	9/26/2024 20:49	9/27/2024 10:00	791	0
12682109	9/26/2024 20:49	9/27/2024 10:00	791	0
574649	9/26/2024 20:50	9/27/2024 10:00	790	0
1547145	9/26/2024 20:50	9/27/2024 10:00	790	0
991108	9/26/2024 20:51	9/27/2024 10:00	789	0
633532	9/26/2024 20:51	9/27/2024 10:00	789	0
982261	9/26/2024 20:51	9/27/2024 10:00	789	0
478580	9/26/2024 20:51	9/27/2024 10:00	789	0
1519509	9/26/2024 20:51	9/27/2024 10:00	789	0
636756	9/26/2024 20:52	9/27/2024 10:00	788	0
979656	9/26/2024 20:52	9/27/2024 10:00	788	0
637619	9/26/2024 20:52	9/27/2024 10:00	788	0
637700	9/26/2024 20:52	9/27/2024 10:00	788	0
926049	9/26/2024 20:52	9/27/2024 10:00	788	0
336940	9/26/2024 20:52	9/27/2024 10:00	788	0
253764	9/26/2024 20:53	9/27/2024 10:00	787	0
8909293	9/26/2024 20:53	9/27/2024 10:00	787	0
8434537	9/26/2024 20:53	9/27/2024 10:00	787	0
1326419	9/26/2024 20:53	9/27/2024 10:00	787	0
1515733	9/26/2024 20:53	9/27/2024 10:00	787	0
495611	9/26/2024 20:53	9/27/2024 10:00	787	0
1406535	9/26/2024 20:53	9/27/2024 10:00	787	0
854585	9/26/2024 20:53	9/27/2024 10:00	787	0
265335	9/26/2024 20:53	9/27/2024 10:00	787	0
50880	9/26/2024 20:54	9/27/2024 10:00	786	0
574993	9/26/2024 20:54	9/27/2024 10:00	786	0
1681747	9/26/2024 20:54	9/27/2024 10:00	786	0
979888	9/26/2024 20:54	9/27/2024 10:00	786	0
636970	9/26/2024 20:54	9/27/2024 10:00	786	0
198082	9/26/2024 20:54	9/27/2024 10:00	786	0
596571	9/26/2024 20:55	9/27/2024 10:00	785	0
458086	9/26/2024 20:56	9/27/2024 10:00	784	0
121750	9/26/2024 20:57	9/27/2024 10:00	783	0
461963	9/26/2024 20:57	9/27/2024 10:00	783	0
1516739	9/26/2024 20:58	9/27/2024 10:00	782	0
144117	9/26/2024 20:59	9/27/2024 10:00	781	0
10691024	9/26/2024 20:59	9/27/2024 10:00	781	0
1519315	9/26/2024 20:59	9/27/2024 10:00	781	0
9993140	9/26/2024 21:28	9/27/2024 10:00	752	0
9993412	9/26/2024 22:05	9/27/2024 10:00	715	0
861871	9/27/2024 8:15	9/27/2024 10:00	105	0
756553	9/27/2024 8:45	9/27/2024 10:00	75	0
9322022	9/27/2024 8:51	9/27/2024 10:00	69	0
1233344	9/27/2024 8:57	9/27/2024 10:00	63	0
487837	9/27/2024 8:57	9/27/2024 10:00	63	0
198497	9/27/2024 9:01	9/27/2024 10:00	59	0
833763	9/27/2024 9:01	9/27/2024 10:00	59	0
1431752	9/27/2024 9:01	9/27/2024 10:00	59	0
11176368	9/27/2024 9:02	9/27/2024 10:00	58	0
1393633	9/27/2024 9:03	9/27/2024 10:00	57	0
1270985	9/27/2024 9:03	9/27/2024 10:00	57	0
1545838	9/27/2024 9:05	9/27/2024 10:00	55	0
504794	9/27/2024 9:05	9/27/2024 10:00	55	0
194153	9/27/2024 9:06	9/27/2024 10:00	54	0
1434659	9/27/2024 9:08	9/27/2024 10:00	52	0
699922	9/27/2024 9:14	9/27/2024 10:00	46	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
336940	9/27/2024 10:00	9/28/2024 10:00	1440	0
321287	9/27/2024 10:00	9/28/2024 10:00	1440	0
735777	9/27/2024 10:00	9/28/2024 10:00	1440	0
444989	9/27/2024 10:00	9/28/2024 10:00	1440	0
1047207	9/27/2024 10:00	9/28/2024 10:00	1440	0
8668965	9/27/2024 10:00	9/28/2024 10:00	1440	0
5212517	9/27/2024 10:00	9/28/2024 10:00	1440	0
1352388	9/27/2024 10:00	9/28/2024 10:00	1440	0
769365	9/27/2024 10:03	9/27/2024 20:22	619	0
465897	9/27/2024 10:15	9/27/2024 20:24	609	0
861871	9/27/2024 10:16	9/27/2024 20:14	598	0
13088633	9/27/2024 10:21	9/27/2024 20:30	609	0
320340	9/27/2024 10:35	9/27/2024 20:34	599	0
1064514	9/27/2024 10:35	9/27/2024 20:38	603	0
852380	9/27/2024 10:36	9/27/2024 20:21	585	0
1487930	9/27/2024 10:41	9/27/2024 20:36	595	0
665119	9/27/2024 10:42	9/27/2024 20:41	599	0
8387677	9/27/2024 10:42	9/27/2024 20:51	609	0
692227	9/27/2024 10:42	9/27/2024 20:32	590	0
1538392	9/27/2024 10:42	9/27/2024 20:41	599	0
12889516	9/27/2024 10:43	9/27/2024 20:47	604	0
228611	9/27/2024 10:43	9/27/2024 20:40	597	0
2032900	9/27/2024 10:43	9/27/2024 20:21	578	0
268847	9/27/2024 10:45	9/27/2024 20:36	591	0
1595324	9/27/2024 10:45	9/27/2024 12:15	90	0
1594635	9/27/2024 10:48	9/27/2024 20:40	592	0
903303	9/27/2024 10:48	9/27/2024 20:36	588	0
1525852	9/27/2024 10:58	9/27/2024 20:27	569	0
414781	9/27/2024 10:58	9/27/2024 20:41	583	0
1266578	9/27/2024 11:00	9/27/2024 20:38	578	0
611497	9/27/2024 11:00	9/27/2024 12:13	73	0
39246	9/27/2024 11:02	9/27/2024 20:28	566	0
569048	9/27/2024 11:04	9/27/2024 20:47	583	0
1467272	9/27/2024 11:04	9/27/2024 20:36	572	0
1550753	9/27/2024 11:06	9/27/2024 20:33	567	0
979656	9/27/2024 11:08	9/27/2024 20:40	572	0
381927	9/27/2024 11:09	9/27/2024 20:25	556	0
825102	9/27/2024 11:10	9/27/2024 20:16	546	0
1547145	9/27/2024 11:11	9/27/2024 20:33	562	0
430674	9/27/2024 11:12	9/27/2024 20:50	578	0
710268	9/27/2024 11:16	9/27/2024 20:33	557	0
636223	9/27/2024 11:16	9/27/2024 22:17	661	0
399301	9/27/2024 11:19	9/27/2024 20:19	540	0
957674	9/27/2024 11:24	9/27/2024 20:29	545	0
734809	9/27/2024 11:27	9/27/2024 20:32	545	0
304345	9/27/2024 11:27	9/27/2024 20:21	534	0
1599209	9/27/2024 11:29	9/27/2024 20:25	536	0
746494	9/27/2024 11:32	9/27/2024 20:37	545	0
553755	9/27/2024 11:39	9/27/2024 20:45	546	0
427913	9/27/2024 11:40	9/27/2024 20:46	546	0
512083	9/27/2024 11:49	9/27/2024 20:36	527	0
601397	9/27/2024 11:54	9/27/2024 20:54	540	0
1522511	9/27/2024 11:55	9/27/2024 20:39	524	0
1080401	9/27/2024 11:56	9/27/2024 20:45	529	0
579521	9/27/2024 11:56	9/27/2024 20:46	530	0
358131	9/27/2024 11:56	9/27/2024 20:36	520	0
247656	9/27/2024 11:56	9/27/2024 20:24	508	0
1594192	9/27/2024 11:57	9/27/2024 20:27	510	0
1602693	9/27/2024 11:57	9/27/2024 20:21	504	0
408476	9/27/2024 11:58	9/28/2024 10:00	1322	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430644	9/27/2024 12:00	9/27/2024 20:29	509	0
1473365	9/27/2024 12:02	9/27/2024 21:01	539	0
635036	9/27/2024 12:05	9/27/2024 20:45	520	0
603972	9/27/2024 12:10	9/27/2024 20:48	518	0
1413823	9/27/2024 12:12	9/27/2024 20:32	500	0
611497	9/27/2024 12:13	9/28/2024 10:00	1307	0
1595324	9/27/2024 12:15	9/27/2024 20:24	489	0
8972552	9/27/2024 12:20	9/27/2024 20:16	476	0
733113	9/27/2024 12:22	9/27/2024 20:35	493	0
596571	9/27/2024 12:24	9/27/2024 20:48	504	0
254758	9/27/2024 12:24	9/27/2024 20:25	481	0
24704	9/27/2024 12:28	9/27/2024 20:40	492	0
991108	9/27/2024 12:28	9/27/2024 20:49	501	0
830609	9/27/2024 12:29	9/27/2024 20:28	479	0
113293	9/27/2024 12:29	9/27/2024 20:45	496	0
1324521	9/27/2024 12:30	9/27/2024 20:25	475	0
370244	9/27/2024 12:31	9/27/2024 20:29	478	0
313482	9/27/2024 12:33	9/27/2024 20:21	468	0
1704232	9/27/2024 12:33	9/27/2024 20:36	483	0
669620	9/27/2024 12:40	9/27/2024 20:35	475	0
100967	9/27/2024 12:41	9/27/2024 20:34	473	0
72449	9/27/2024 12:42	9/27/2024 20:29	467	0
628294	9/27/2024 12:42	9/27/2024 20:30	468	0
1377907	9/27/2024 12:42	9/27/2024 20:24	462	0
1348444	9/27/2024 12:43	9/27/2024 20:42	479	0
1431804	9/27/2024 12:43	9/27/2024 20:36	473	0
1440221	9/27/2024 12:43	9/27/2024 20:29	466	0
420471	9/27/2024 12:45	9/27/2024 20:47	482	0
756175	9/27/2024 12:47	9/27/2024 20:33	466	0
1073417	9/27/2024 12:48	9/27/2024 20:51	483	0
1556602	9/27/2024 12:54	9/27/2024 20:33	459	0
539938	9/27/2024 12:55	9/27/2024 20:40	465	0
771990	9/27/2024 13:00	9/27/2024 20:37	457	0
28371	9/27/2024 13:03	9/27/2024 20:42	459	0
1431752	9/27/2024 13:03	9/27/2024 20:29	446	0
8636863	9/27/2024 13:07	9/27/2024 20:41	454	0
253764	9/27/2024 13:15	9/27/2024 20:32	437	0
1290180	9/27/2024 13:39	9/28/2024 10:00	1221	0
1017438	9/27/2024 13:42	9/27/2024 20:41	419	0
247404	9/27/2024 13:42	9/27/2024 20:40	418	0
605870	9/27/2024 13:42	9/27/2024 13:48	6	0
600508	9/27/2024 13:44	9/27/2024 20:38	414	0
678848	9/27/2024 13:45	9/27/2024 20:41	416	0
10357090	9/27/2024 13:45	9/27/2024 20:35	410	0
100099	9/27/2024 13:45	9/27/2024 20:32	407	0
605870	9/27/2024 13:48	9/27/2024 20:47	419	0
1473220	9/27/2024 13:55	9/27/2024 20:34	399	0
6177363	9/27/2024 13:56	9/27/2024 22:14	498	0
658985	9/27/2024 13:56	9/27/2024 20:31	395	0
692438	9/27/2024 13:57	9/27/2024 20:30	393	0
189273	9/27/2024 13:58	9/27/2024 20:37	399	0
503515	9/27/2024 13:59	9/27/2024 20:38	399	0
101042	9/27/2024 14:02	9/27/2024 20:46	404	0
318848	9/27/2024 14:03	9/27/2024 20:42	399	0
1556923	9/27/2024 14:09	9/28/2024 10:00	1191	0
682087	9/27/2024 14:15	9/27/2024 20:23	368	0
242116	9/27/2024 14:16	9/27/2024 20:45	389	0
805244	9/27/2024 14:20	9/27/2024 20:27	367	0
498801	9/27/2024 15:01	9/27/2024 20:47	346	0
189362	9/27/2024 15:02	9/27/2024 20:43	341	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
989680	9/27/2024 15:03	9/27/2024 20:39	336	0
34833	9/27/2024 15:04	9/27/2024 20:40	336	0
991227	9/27/2024 15:04	9/27/2024 20:35	331	0
313720	9/27/2024 15:04	9/27/2024 20:26	322	0
1638431	9/27/2024 15:10	9/27/2024 20:36	326	0
689640	9/27/2024 15:13	9/27/2024 20:27	314	0
26921	9/27/2024 15:15	9/27/2024 20:34	319	0
28110	9/27/2024 15:19	9/27/2024 20:39	320	0
1522810	9/27/2024 15:30	9/27/2024 20:37	307	0
1522756	9/27/2024 15:33	9/27/2024 20:29	296	0
1119441	9/27/2024 15:35	9/27/2024 17:57	142	0
1382057	9/27/2024 15:43	9/27/2024 20:27	284	0
1016145	9/27/2024 15:43	9/27/2024 20:42	299	0
772054	9/27/2024 16:04	9/27/2024 20:26	262	0
907654	9/27/2024 16:06	9/27/2024 20:29	263	0
700385	9/27/2024 16:15	9/27/2024 20:37	262	0
1593364	9/27/2024 16:17	9/27/2024 20:13	236	0
687116	9/27/2024 16:17	9/27/2024 20:33	256	0
1301207	9/27/2024 16:30	9/27/2024 20:41	251	0
1300812	9/27/2024 16:32	9/27/2024 20:39	247	0
1516739	9/27/2024 16:39	9/27/2024 20:40	241	0
1551469	9/27/2024 16:43	9/27/2024 20:34	231	0
1554056	9/27/2024 16:59	9/27/2024 20:30	211	0
1549769	9/27/2024 16:59	9/27/2024 20:35	216	0
1548264	9/27/2024 17:00	9/27/2024 20:40	220	0
1552394	9/27/2024 17:02	9/27/2024 20:42	220	0
447236	9/27/2024 17:04	9/27/2024 20:49	225	0
1119441	9/27/2024 17:57	9/28/2024 10:00	963	0
1593364	9/27/2024 20:13	9/28/2024 10:00	827	0
861871	9/27/2024 20:14	9/28/2024 10:00	826	0
8972552	9/27/2024 20:16	9/28/2024 10:00	824	0
825102	9/27/2024 20:16	9/28/2024 10:00	824	0
399301	9/27/2024 20:19	9/28/2024 10:00	821	0
852380	9/27/2024 20:21	9/28/2024 10:00	819	0
2032900	9/27/2024 20:21	9/28/2024 10:00	819	0
304345	9/27/2024 20:21	9/28/2024 10:00	819	0
1602693	9/27/2024 20:21	9/28/2024 10:00	819	0
313482	9/27/2024 20:21	9/28/2024 10:00	819	0
769365	9/27/2024 20:22	9/28/2024 10:00	818	0
682087	9/27/2024 20:23	9/28/2024 10:00	817	0
1595324	9/27/2024 20:24	9/28/2024 10:00	816	0
1377907	9/27/2024 20:24	9/28/2024 10:00	816	0
247656	9/27/2024 20:24	9/28/2024 10:00	816	0
465897	9/27/2024 20:24	9/28/2024 10:00	816	0
254758	9/27/2024 20:25	9/28/2024 10:00	815	0
1324521	9/27/2024 20:25	9/28/2024 10:00	815	0
381927	9/27/2024 20:25	9/28/2024 10:00	815	0
1599209	9/27/2024 20:25	9/28/2024 10:00	815	0
313720	9/27/2024 20:26	9/28/2024 10:00	814	0
772054	9/27/2024 20:26	9/28/2024 10:00	814	0
689640	9/27/2024 20:27	9/28/2024 10:00	813	0
1525852	9/27/2024 20:27	9/28/2024 10:00	813	0
1594192	9/27/2024 20:27	9/28/2024 10:00	813	0
1382057	9/27/2024 20:27	9/28/2024 10:00	813	0
805244	9/27/2024 20:27	9/28/2024 10:00	813	0
830609	9/27/2024 20:28	9/28/2024 10:00	812	0
39246	9/27/2024 20:28	9/28/2024 10:00	812	0
1440221	9/27/2024 20:29	9/28/2024 10:00	811	0
1430644	9/27/2024 20:29	9/28/2024 10:00	811	0
1431752	9/27/2024 20:29	9/28/2024 10:00	811	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1522756	9/27/2024 20:29	9/28/2024 10:00	811	0
72449	9/27/2024 20:29	9/28/2024 10:00	811	0
370244	9/27/2024 20:29	9/28/2024 10:00	811	0
957674	9/27/2024 20:29	9/28/2024 10:00	811	0
907654	9/27/2024 20:29	9/28/2024 10:00	811	0
13088633	9/27/2024 20:30	9/28/2024 10:00	810	0
692438	9/27/2024 20:30	9/28/2024 10:00	810	0
628294	9/27/2024 20:30	9/28/2024 10:00	810	0
1554056	9/27/2024 20:30	9/28/2024 10:00	810	0
658985	9/27/2024 20:31	9/28/2024 10:00	809	0
692227	9/27/2024 20:32	9/28/2024 10:00	808	0
734809	9/27/2024 20:32	9/28/2024 10:00	808	0
100099	9/27/2024 20:32	9/28/2024 10:00	808	0
253764	9/27/2024 20:32	9/28/2024 10:00	808	0
1413823	9/27/2024 20:32	9/28/2024 10:00	808	0
710268	9/27/2024 20:33	9/28/2024 10:00	807	0
1556602	9/27/2024 20:33	9/28/2024 10:00	807	0
1547145	9/27/2024 20:33	9/28/2024 10:00	807	0
687116	9/27/2024 20:33	9/28/2024 10:00	807	0
1550753	9/27/2024 20:33	9/28/2024 10:00	807	0
756175	9/27/2024 20:33	9/28/2024 10:00	807	0
26921	9/27/2024 20:34	9/28/2024 10:00	806	0
320340	9/27/2024 20:34	9/28/2024 10:00	806	0
1551469	9/27/2024 20:34	9/28/2024 10:00	806	0
100967	9/27/2024 20:34	9/28/2024 10:00	806	0
1473220	9/27/2024 20:34	9/28/2024 10:00	806	0
991227	9/27/2024 20:35	9/28/2024 10:00	805	0
669620	9/27/2024 20:35	9/28/2024 10:00	805	0
1549769	9/27/2024 20:35	9/28/2024 10:00	805	0
733113	9/27/2024 20:35	9/28/2024 10:00	805	0
10357090	9/27/2024 20:35	9/28/2024 10:00	805	0
1431804	9/27/2024 20:36	9/28/2024 10:00	804	0
1487930	9/27/2024 20:36	9/28/2024 10:00	804	0
1704232	9/27/2024 20:36	9/28/2024 10:00	804	0
1467272	9/27/2024 20:36	9/28/2024 10:00	804	0
358131	9/27/2024 20:36	9/28/2024 10:00	804	0
512083	9/27/2024 20:36	9/28/2024 10:00	804	0
268847	9/27/2024 20:36	9/28/2024 10:00	804	0
1638431	9/27/2024 20:36	9/28/2024 10:00	804	0
903303	9/27/2024 20:36	9/28/2024 10:00	804	0
700385	9/27/2024 20:37	9/28/2024 10:00	803	0
771990	9/27/2024 20:37	9/28/2024 10:00	803	0
189273	9/27/2024 20:37	9/28/2024 10:00	803	0
1522810	9/27/2024 20:37	9/28/2024 10:00	803	0
746494	9/27/2024 20:37	9/28/2024 10:00	803	0
600508	9/27/2024 20:38	9/28/2024 10:00	802	0
1266578	9/27/2024 20:38	9/28/2024 10:00	802	0
503515	9/27/2024 20:38	9/28/2024 10:00	802	0
1064514	9/27/2024 20:38	9/28/2024 10:00	802	0
1300812	9/27/2024 20:39	9/28/2024 10:00	801	0
989680	9/27/2024 20:39	9/28/2024 10:00	801	0
1522511	9/27/2024 20:39	9/28/2024 10:00	801	0
28110	9/27/2024 20:39	9/28/2024 10:00	801	0
539938	9/27/2024 20:40	9/28/2024 10:00	800	0
1548264	9/27/2024 20:40	9/28/2024 10:00	800	0
247404	9/27/2024 20:40	9/28/2024 10:00	800	0
1594635	9/27/2024 20:40	9/28/2024 10:00	800	0
1516739	9/27/2024 20:40	9/28/2024 10:00	800	0
34833	9/27/2024 20:40	9/28/2024 10:00	800	0
24704	9/27/2024 20:40	9/28/2024 10:00	800	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
979656	9/27/2024 20:40	9/28/2024 10:00	800	0
228611	9/27/2024 20:40	9/28/2024 10:00	800	0
414781	9/27/2024 20:41	9/28/2024 10:00	799	0
665119	9/27/2024 20:41	9/28/2024 10:00	799	0
1017438	9/27/2024 20:41	9/28/2024 10:00	799	0
678848	9/27/2024 20:41	9/28/2024 10:00	799	0
1538392	9/27/2024 20:41	9/28/2024 10:00	799	0
8636863	9/27/2024 20:41	9/28/2024 10:00	799	0
1301207	9/27/2024 20:41	9/28/2024 10:00	799	0
1552394	9/27/2024 20:42	9/28/2024 10:00	798	0
318848	9/27/2024 20:42	9/28/2024 10:00	798	0
1348444	9/27/2024 20:42	9/28/2024 10:00	798	0
1016145	9/27/2024 20:42	9/28/2024 8:26	704	0
28371	9/27/2024 20:42	9/28/2024 10:00	798	0
189362	9/27/2024 20:43	9/28/2024 10:00	797	0
242116	9/27/2024 20:45	9/28/2024 10:00	795	0
553755	9/27/2024 20:45	9/28/2024 10:00	795	0
113293	9/27/2024 20:45	9/28/2024 10:00	795	0
635036	9/27/2024 20:45	9/28/2024 10:00	795	0
1080401	9/27/2024 20:45	9/28/2024 10:00	795	0
579521	9/27/2024 20:46	9/28/2024 10:00	794	0
427913	9/27/2024 20:46	9/28/2024 10:00	794	0
101042	9/27/2024 20:46	9/28/2024 10:00	794	0
12889516	9/27/2024 20:47	9/28/2024 10:00	793	0
605870	9/27/2024 20:47	9/28/2024 10:00	793	0
1348096	9/27/2024 20:47	9/28/2024 10:00	793	0
498801	9/27/2024 20:47	9/28/2024 10:00	793	0
420471	9/27/2024 20:47	9/28/2024 10:00	793	0
569048	9/27/2024 20:47	9/28/2024 10:00	793	0
603972	9/27/2024 20:48	9/28/2024 10:00	792	0
596571	9/27/2024 20:48	9/28/2024 10:00	792	0
447236	9/27/2024 20:49	9/28/2024 10:00	791	0
991108	9/27/2024 20:49	9/28/2024 10:00	791	0
430674	9/27/2024 20:50	9/28/2024 10:00	790	0
8387677	9/27/2024 20:51	9/28/2024 10:00	789	0
1073417	9/27/2024 20:51	9/28/2024 10:00	789	0
601397	9/27/2024 20:54	9/28/2024 10:00	786	0
1473365	9/27/2024 21:01	9/28/2024 10:00	779	0
6177363	9/27/2024 22:14	9/28/2024 10:00	706	0
636223	9/27/2024 22:17	9/28/2024 10:00	703	0
1016145	9/28/2024 8:26	9/28/2024 10:00	94	0
1101737	9/28/2024 9:12	9/28/2024 10:00	48	0
1272457	9/28/2024 9:15	9/28/2024 10:00	45	0
1259109	9/28/2024 9:27	9/28/2024 10:00	33	0
1326419	9/28/2024 9:30	9/28/2024 10:00	30	0
188639	9/28/2024 9:41	9/28/2024 10:00	19	0
1522301	9/28/2024 9:46	9/28/2024 10:00	14	0
496900	9/28/2024 9:52	9/28/2024 10:00	8	0
1158280	9/28/2024 9:57	9/28/2024 10:00	3	0
550806	9/28/2024 9:58	9/28/2024 10:00	2	0
321287	9/28/2024 10:00	9/29/2024 10:00	1440	0
399301	9/28/2024 10:00	9/29/2024 10:00	1440	0
1352388	9/28/2024 10:00	9/29/2024 10:00	1440	0
830609	9/28/2024 10:00	9/29/2024 10:00	1440	0
5212517	9/28/2024 10:00	9/29/2024 10:00	1440	0
1047207	9/28/2024 10:00	9/29/2024 10:00	1440	0
496900	9/28/2024 10:08	9/28/2024 20:12	604	0
1101737	9/28/2024 10:09	9/28/2024 20:29	620	0.05
8668965	9/28/2024 10:09	9/29/2024 10:00	1431	0
1259109	9/28/2024 10:09	9/28/2024 20:20	611	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
665119	9/28/2024 10:25	9/28/2024 20:35	610	0
1654064	9/28/2024 10:27	9/28/2024 20:20	593	0
1674316	9/28/2024 10:33	9/28/2024 20:42	609	0
9993412	9/28/2024 10:35	9/28/2024 20:54	619	0
1355611	9/28/2024 10:38	9/28/2024 20:22	584	0
1362130	9/28/2024 10:38	9/28/2024 20:20	582	0
156039	9/28/2024 10:40	9/28/2024 20:44	604	0
658177	9/28/2024 10:41	9/28/2024 20:08	567	0
7063090	9/28/2024 10:41	9/28/2024 20:52	611	0
144148	9/28/2024 10:42	9/28/2024 20:46	604	0
253764	9/28/2024 11:02	9/28/2024 20:50	588	0
615940	9/28/2024 11:02	9/28/2024 20:50	588	0
1016145	9/28/2024 11:08	9/28/2024 20:25	557	0
991108	9/28/2024 11:09	9/28/2024 20:29	560	0
1405290	9/28/2024 11:14	9/28/2024 20:46	572	0
1406535	9/28/2024 11:17	9/28/2024 20:44	567	0
456048	9/28/2024 11:21	9/28/2024 20:50	569	0
864208	9/28/2024 11:30	9/28/2024 20:44	554	0
268847	9/28/2024 11:33	9/28/2024 20:45	552	0
548347	9/28/2024 11:40	9/28/2024 20:47	547	0
1985687	9/28/2024 11:41	9/28/2024 20:47	546	0
553623	9/28/2024 11:41	9/28/2024 20:50	549	0
549259	9/28/2024 11:42	9/28/2024 20:47	545	0
550806	9/28/2024 11:43	9/28/2024 20:49	546	0
10371746	9/28/2024 11:44	9/28/2024 20:50	546	0
551039	9/28/2024 11:45	9/28/2024 20:51	546	0
548112	9/28/2024 11:45	9/28/2024 20:51	546	0
1374686	9/28/2024 11:55	9/28/2024 20:34	519	0
1661511	9/28/2024 11:55	9/28/2024 20:14	499	0
1502024	9/28/2024 11:57	9/28/2024 20:31	514	0
1325831	9/28/2024 11:58	9/28/2024 20:27	509	0
1326419	9/28/2024 12:02	9/28/2024 20:37	515	0
12682109	9/28/2024 12:03	9/28/2024 20:50	527	0
158427	9/28/2024 12:13	9/28/2024 20:36	503	0
414781	9/28/2024 12:13	9/28/2024 20:48	515	0
414727	9/28/2024 12:16	9/28/2024 20:51	515	0
1519315	9/28/2024 12:23	9/28/2024 20:42	499	0
1444809	9/28/2024 12:25	9/28/2024 20:33	488	0
1266649	9/28/2024 12:25	9/28/2024 20:35	490	0
1519509	9/28/2024 12:26	9/28/2024 20:24	478	0
1445317	9/28/2024 12:26	9/28/2024 20:34	488	0
1267897	9/28/2024 12:26	9/28/2024 20:19	473	0
55997	9/28/2024 12:37	9/28/2024 20:45	488	0
55991	9/28/2024 12:37	9/28/2024 20:47	490	0
982898	9/28/2024 12:45	9/28/2024 20:11	446	0
1421188	9/28/2024 13:05	9/28/2024 20:31	446	0.15
1421565	9/28/2024 13:08	9/28/2024 20:29	441	0
6916396	9/28/2024 13:08	9/28/2024 20:19	431	0
1395061	9/28/2024 13:08	9/28/2024 20:28	440	0
413869	9/28/2024 13:18	9/28/2024 16:16	178	0
1080401	9/28/2024 13:28	9/28/2024 20:44	436	0
457729	9/28/2024 13:32	9/28/2024 20:48	436	0
455345	9/28/2024 13:33	9/28/2024 20:49	436	0
457978	9/28/2024 13:34	9/28/2024 20:50	436	0
454901	9/28/2024 13:34	9/28/2024 20:45	431	0
458032	9/28/2024 13:37	9/28/2024 20:52	435	0
456099	9/28/2024 13:37	9/28/2024 20:37	420	0
1017438	9/28/2024 13:40	9/28/2024 20:24	404	0
455629	9/28/2024 13:42	9/28/2024 20:47	425	0
458086	9/28/2024 13:53	9/28/2024 20:48	415	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1407007	9/28/2024 14:00	9/28/2024 20:44	404	0
1493132	9/28/2024 14:02	9/28/2024 20:40	398	0
503515	9/28/2024 14:06	9/28/2024 20:46	400	0
497969	9/28/2024 14:07	9/28/2024 20:46	399	0
498541	9/28/2024 14:09	9/28/2024 20:48	399	0
1363415	9/28/2024 14:11	9/28/2024 20:29	378	0
636970	9/28/2024 14:12	9/28/2024 20:52	400	0
553484	9/28/2024 14:13	9/28/2024 20:57	404	0
1422650	9/28/2024 14:18	9/28/2024 20:44	386	0
1473353	9/28/2024 14:29	9/28/2024 20:42	373	0
1395587	9/28/2024 14:47	9/28/2024 20:28	341	0
397349	9/28/2024 14:51	9/28/2024 20:51	360	0
1425244	9/28/2024 15:02	9/28/2024 20:38	336	0
1302212	9/28/2024 15:02	9/28/2024 20:45	343	0
144117	9/28/2024 15:32	9/28/2024 20:36	304	0
663709	9/28/2024 15:58	9/29/2024 10:00	1082	0
1378141	9/28/2024 16:13	9/28/2024 20:16	243	0
413869	9/28/2024 16:16	9/28/2024 21:00	284	0
478580	9/28/2024 16:21	9/28/2024 20:49	268	0
980398	9/28/2024 16:26	9/28/2024 20:17	231	0
1426586	9/28/2024 17:03	9/28/2024 20:43	220	0
417158	9/28/2024 17:48	9/28/2024 20:41	173	0
418876	9/28/2024 17:51	9/28/2024 20:50	179	0
658177	9/28/2024 20:08	9/29/2024 10:00	832	0
982898	9/28/2024 20:11	9/29/2024 10:00	829	0
496900	9/28/2024 20:12	9/29/2024 10:00	828	0
1661511	9/28/2024 20:14	9/29/2024 10:00	826	0
1378141	9/28/2024 20:16	9/29/2024 10:00	824	0
980398	9/28/2024 20:17	9/29/2024 10:00	823	0
6916396	9/28/2024 20:19	9/29/2024 10:00	821	0
1267897	9/28/2024 20:19	9/29/2024 9:39	800	0
1654064	9/28/2024 20:20	9/29/2024 10:00	820	0
1362130	9/28/2024 20:20	9/29/2024 10:00	820	0
1259109	9/28/2024 20:20	9/29/2024 10:00	820	0
1355611	9/28/2024 20:22	9/29/2024 10:00	818	0
1519509	9/28/2024 20:24	9/29/2024 10:00	816	0
1017438	9/28/2024 20:24	9/29/2024 10:00	816	0
1016145	9/28/2024 20:25	9/29/2024 10:00	815	0
1325831	9/28/2024 20:27	9/29/2024 10:00	813	0
1395587	9/28/2024 20:28	9/29/2024 10:00	812	0
1395061	9/28/2024 20:28	9/29/2024 10:00	812	0
1421565	9/28/2024 20:29	9/29/2024 10:00	811	0
1363415	9/28/2024 20:29	9/29/2024 10:00	811	0
991108	9/28/2024 20:29	9/29/2024 10:00	811	0
1101737	9/28/2024 20:29	9/29/2024 10:00	811	0
1421188	9/28/2024 20:31	9/29/2024 10:00	809	0
1502024	9/28/2024 20:31	9/29/2024 10:00	809	0
1444809	9/28/2024 20:33	9/29/2024 10:00	807	0
1374686	9/28/2024 20:34	9/29/2024 10:00	806	0
1445317	9/28/2024 20:34	9/29/2024 10:00	806	0
1266649	9/28/2024 20:35	9/29/2024 9:39	784	0
665119	9/28/2024 20:35	9/29/2024 10:00	805	0
144117	9/28/2024 20:36	9/29/2024 10:00	804	0
158427	9/28/2024 20:36	9/29/2024 10:00	804	0
456099	9/28/2024 20:37	9/29/2024 10:00	803	0
1326419	9/28/2024 20:37	9/29/2024 10:00	803	0
1425244	9/28/2024 20:38	9/29/2024 10:00	802	0
1493132	9/28/2024 20:40	9/29/2024 10:00	800	0
417158	9/28/2024 20:41	9/29/2024 10:00	799	0
1473353	9/28/2024 20:42	9/29/2024 10:00	798	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1519315	9/28/2024 20:42	9/29/2024 10:00	798	0
1674316	9/28/2024 20:42	9/29/2024 10:00	798	0
1426586	9/28/2024 20:43	9/29/2024 10:00	797	0
156039	9/28/2024 20:44	9/29/2024 10:00	796	0
1422650	9/28/2024 20:44	9/29/2024 10:00	796	0
864208	9/28/2024 20:44	9/29/2024 10:00	796	0
1406535	9/28/2024 20:44	9/29/2024 10:00	796	0
1407007	9/28/2024 20:44	9/29/2024 10:00	796	0
1080401	9/28/2024 20:44	9/29/2024 10:00	796	0
268847	9/28/2024 20:45	9/29/2024 10:00	795	0
55997	9/28/2024 20:45	9/29/2024 10:00	795	0
454901	9/28/2024 20:45	9/29/2024 10:00	795	0
1302212	9/28/2024 20:45	9/29/2024 10:00	795	0
503515	9/28/2024 20:46	9/29/2024 10:00	794	0
144148	9/28/2024 20:46	9/29/2024 10:00	794	0
1405290	9/28/2024 20:46	9/29/2024 10:00	794	0
497969	9/28/2024 20:46	9/29/2024 10:00	794	0
1985687	9/28/2024 20:47	9/29/2024 10:00	793	0
55991	9/28/2024 20:47	9/29/2024 10:00	793	0
548347	9/28/2024 20:47	9/29/2024 10:00	793	0
549259	9/28/2024 20:47	9/29/2024 10:00	793	0
455629	9/28/2024 20:47	9/29/2024 10:00	793	0
457729	9/28/2024 20:48	9/29/2024 10:00	792	0
414781	9/28/2024 20:48	9/29/2024 10:00	792	0
498541	9/28/2024 20:48	9/29/2024 10:00	792	0
458086	9/28/2024 20:48	9/29/2024 10:00	792	0
455345	9/28/2024 20:49	9/29/2024 10:00	791	0
550806	9/28/2024 20:49	9/29/2024 10:00	791	0
478580	9/28/2024 20:49	9/29/2024 10:00	791	0
253764	9/28/2024 20:50	9/29/2024 10:00	790	0
12682109	9/28/2024 20:50	9/29/2024 10:00	790	0
615940	9/28/2024 20:50	9/29/2024 10:00	790	0
10371746	9/28/2024 20:50	9/29/2024 10:00	790	0
418876	9/28/2024 20:50	9/29/2024 10:00	790	0
456048	9/28/2024 20:50	9/29/2024 10:00	790	0
457978	9/28/2024 20:50	9/29/2024 10:00	790	0
553623	9/28/2024 20:50	9/29/2024 10:00	790	0
414727	9/28/2024 20:51	9/29/2024 10:00	789	0
397349	9/28/2024 20:51	9/29/2024 10:00	789	0
551039	9/28/2024 20:51	9/29/2024 10:00	789	0
548112	9/28/2024 20:51	9/29/2024 10:00	789	0
636970	9/28/2024 20:52	9/29/2024 10:00	788	0
7063090	9/28/2024 20:52	9/29/2024 10:00	788	0
458032	9/28/2024 20:52	9/29/2024 10:00	788	0
9993412	9/28/2024 20:54	9/29/2024 10:00	786	0
553484	9/28/2024 20:57	9/29/2024 10:00	783	0
413869	9/28/2024 21:00	9/29/2024 10:00	780	0
1272457	9/29/2024 8:59	9/29/2024 10:00	61	0
926049	9/29/2024 9:19	9/29/2024 10:00	41	0
927251	9/29/2024 9:20	9/29/2024 10:00	40	0
923907	9/29/2024 9:21	9/29/2024 10:00	39	0
924975	9/29/2024 9:21	9/29/2024 10:00	39	0
1281578	9/29/2024 9:29	9/29/2024 10:00	31	0
1266649	9/29/2024 9:39	9/29/2024 10:00	21	0
1267897	9/29/2024 9:39	9/29/2024 10:00	21	0
1047207	9/29/2024 10:00	9/29/2024 15:12	312	0
5212517	9/29/2024 10:00	9/29/2024 22:30	750	0
735777	9/29/2024 10:00	9/30/2024 10:00	1440	0
923907	9/29/2024 10:00	9/29/2024 20:33	633	0
1352388	9/29/2024 10:00	9/30/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
926049	9/29/2024 10:00	9/29/2024 20:36	636	0
924975	9/29/2024 10:00	9/29/2024 20:27	627	0
321287	9/29/2024 10:00	9/30/2024 10:00	1440	0
8668965	9/29/2024 10:07	9/30/2024 10:00	1433	0
927251	9/29/2024 10:07	9/29/2024 20:37	630	0
1266649	9/29/2024 10:11	9/29/2024 21:05	654	0
1267897	9/29/2024 10:11	9/29/2024 21:00	649	0
1272457	9/29/2024 10:16	9/29/2024 21:01	645	0
665119	9/29/2024 10:40	9/29/2024 20:43	603	0
414781	9/29/2024 10:58	9/29/2024 20:19	561	0
413869	9/29/2024 11:00	9/29/2024 20:43	583	0
568157	9/29/2024 11:49	9/29/2024 20:29	520	0
1517291	9/29/2024 11:56	9/29/2024 20:52	536	0
12682109	9/29/2024 11:58	9/29/2024 20:35	517	0
414727	9/29/2024 11:59	9/29/2024 20:28	509	0
179363	9/29/2024 12:13	9/29/2024 20:42	509	0
1326419	9/29/2024 12:16	9/29/2024 20:43	507	0
1064514	9/29/2024 12:16	9/30/2024 10:00	1304	0
9993412	9/29/2024 12:18	9/29/2024 20:30	492	0
596571	9/29/2024 12:19	9/29/2024 20:28	489	0
1674316	9/29/2024 12:21	9/29/2024 19:37	436	0
10691024	9/29/2024 12:24	9/29/2024 20:43	499	0
508177	9/29/2024 12:24	9/29/2024 20:23	479	0
658177	9/29/2024 12:26	9/29/2024 20:34	488	0
1407976	9/29/2024 12:28	9/29/2024 20:51	503	0
636970	9/29/2024 12:32	9/29/2024 20:39	487	0
144117	9/29/2024 12:48	9/29/2024 20:44	476	0
1674254	9/29/2024 12:51	9/29/2024 19:25	394	0
613964	9/29/2024 13:03	9/30/2024 10:00	1257	0
1661511	9/29/2024 13:07	9/29/2024 20:39	452	0
1363415	9/29/2024 13:11	9/29/2024 20:17	426	0
615422	9/29/2024 13:32	9/30/2024 10:00	1228	0
613918	9/29/2024 13:33	9/29/2024 20:17	404	0
6916396	9/29/2024 13:35	9/29/2024 20:14	399	0
1421565	9/29/2024 13:38	9/29/2024 20:22	404	0
496900	9/29/2024 13:38	9/29/2024 20:40	422	0
55991	9/29/2024 13:48	9/29/2024 20:42	414	0
55997	9/29/2024 13:49	9/29/2024 20:37	408	0
646181	9/29/2024 13:58	9/29/2024 20:38	400	0
251189	9/29/2024 13:59	9/30/2024 10:00	1201	0
1016145	9/29/2024 14:00	9/29/2024 20:34	394	0
1473353	9/29/2024 14:01	9/29/2024 20:40	399	0
259134	9/29/2024 14:02	9/29/2024 20:15	373	0
251244	9/29/2024 14:03	9/30/2024 10:00	1197	0
251248	9/29/2024 14:03	9/29/2024 20:26	383	0
455629	9/29/2024 14:07	9/29/2024 20:30	383	0
455345	9/29/2024 14:08	9/29/2024 20:41	393	0
457978	9/29/2024 14:09	9/29/2024 20:37	388	0
1422571	9/29/2024 14:19	9/29/2024 20:22	363	0
1521655	9/29/2024 14:56	9/30/2024 10:00	1144	0
1047207	9/29/2024 15:12	9/29/2024 20:06	294	0
1101737	9/29/2024 15:39	9/29/2024 20:45	306	0
1517747	9/29/2024 15:39	9/29/2024 20:49	310	0
1516997	9/29/2024 15:40	9/29/2024 20:45	305	0
980398	9/29/2024 17:06	9/29/2024 18:20	74	0
980398	9/29/2024 18:20	9/29/2024 20:21	121	0
1674254	9/29/2024 19:25	9/30/2024 10:00	875	0
1674316	9/29/2024 19:37	9/30/2024 10:00	863	0
1047207	9/29/2024 20:06	9/30/2024 10:00	834	0
6916396	9/29/2024 20:14	9/30/2024 10:00	826	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
259134	9/29/2024 20:15	9/30/2024 10:00	825	0
613918	9/29/2024 20:17	9/30/2024 10:00	823	0
1363415	9/29/2024 20:17	9/30/2024 10:00	823	0
414781	9/29/2024 20:19	9/30/2024 10:00	821	0
980398	9/29/2024 20:21	9/30/2024 10:00	819	0
1422571	9/29/2024 20:22	9/30/2024 10:00	818	0
1421565	9/29/2024 20:22	9/30/2024 10:00	818	0
508177	9/29/2024 20:23	9/30/2024 10:00	817	0
251248	9/29/2024 20:26	9/30/2024 10:00	814	0
924975	9/29/2024 20:27	9/30/2024 10:00	813	0
596571	9/29/2024 20:28	9/30/2024 10:00	812	0
414727	9/29/2024 20:28	9/30/2024 10:00	812	0
568157	9/29/2024 20:29	9/30/2024 9:36	787	0
455629	9/29/2024 20:30	9/30/2024 10:00	810	0
9993412	9/29/2024 20:30	9/30/2024 10:00	810	0
923907	9/29/2024 20:33	9/30/2024 10:00	807	0
1016145	9/29/2024 20:34	9/30/2024 10:00	806	0.02
658177	9/29/2024 20:34	9/30/2024 10:00	806	0
12682109	9/29/2024 20:35	9/30/2024 9:59	804	0
926049	9/29/2024 20:36	9/30/2024 10:00	804	0
457978	9/29/2024 20:37	9/30/2024 10:00	803	0
927251	9/29/2024 20:37	9/30/2024 10:00	803	0
55997	9/29/2024 20:37	9/30/2024 10:00	803	0
646181	9/29/2024 20:38	9/30/2024 10:00	802	0
1661511	9/29/2024 20:39	9/30/2024 10:00	801	0
636970	9/29/2024 20:39	9/30/2024 10:00	801	0
496900	9/29/2024 20:40	9/30/2024 9:41	781	0
1473353	9/29/2024 20:40	9/30/2024 10:00	800	0
455345	9/29/2024 20:41	9/30/2024 10:00	799	0
179363	9/29/2024 20:42	9/30/2024 10:00	798	0
55991	9/29/2024 20:42	9/30/2024 10:00	798	0
413869	9/29/2024 20:43	9/30/2024 10:00	797	0
665119	9/29/2024 20:43	9/30/2024 10:00	797	0
1326419	9/29/2024 20:43	9/30/2024 10:00	797	0
10691024	9/29/2024 20:43	9/30/2024 10:00	797	0
144117	9/29/2024 20:44	9/30/2024 10:00	796	0
1516997	9/29/2024 20:45	9/30/2024 10:00	795	0
1101737	9/29/2024 20:45	9/30/2024 10:00	795	0
1517747	9/29/2024 20:49	9/30/2024 10:00	791	0
1407976	9/29/2024 20:51	9/30/2024 10:00	789	0
1517291	9/29/2024 20:52	9/30/2024 10:00	788	0
1267897	9/29/2024 21:00	9/30/2024 10:00	780	0
1272457	9/29/2024 21:01	9/30/2024 10:00	779	0
1266649	9/29/2024 21:05	9/30/2024 10:00	775	0
5212517	9/29/2024 22:30	9/30/2024 10:00	690	0
1301207	9/30/2024 8:28	9/30/2024 10:00	92	0
945898	9/30/2024 8:34	9/30/2024 10:00	86	0
600508	9/30/2024 8:36	9/30/2024 10:00	84	0
770358	9/30/2024 8:38	9/30/2024 10:00	82	0
774157	9/30/2024 8:38	9/30/2024 10:00	82	0
506381	9/30/2024 8:40	9/30/2024 10:00	80	0
764622	9/30/2024 8:40	9/30/2024 10:00	80	0
1317908	9/30/2024 8:40	9/30/2024 10:00	80	0
1451744	9/30/2024 8:40	9/30/2024 10:00	80	0
711234	9/30/2024 8:48	9/30/2024 10:00	72	0
497794	9/30/2024 8:50	9/30/2024 10:00	70	0
692394	9/30/2024 8:50	9/30/2024 10:00	70	0
907654	9/30/2024 8:50	9/30/2024 10:00	70	0
707520	9/30/2024 8:51	9/30/2024 10:00	69	0
694488	9/30/2024 8:52	9/30/2024 10:00	68	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
692395	9/30/2024 8:52	9/30/2024 10:00	68	0
498801	9/30/2024 8:52	9/30/2024 10:00	68	0
770454	9/30/2024 8:52	9/30/2024 10:00	68	0
697374	9/30/2024 8:53	9/30/2024 10:00	67	0
772571	9/30/2024 8:54	9/30/2024 10:00	66	0
710268	9/30/2024 8:54	9/30/2024 10:00	66	0
694983	9/30/2024 8:56	9/30/2024 10:00	64	0
1364834	9/30/2024 9:02	9/30/2024 10:00	58	0
1450407	9/30/2024 9:09	9/30/2024 9:15	6	0
1512907	9/30/2024 9:10	9/30/2024 10:00	50	0
1509486	9/30/2024 9:12	9/30/2024 10:00	48	0
1654064	9/30/2024 9:14	9/30/2024 10:00	46	0
991108	9/30/2024 9:14	9/30/2024 10:00	46	0
761239	9/30/2024 9:14	9/30/2024 10:00	46	0
1450407	9/30/2024 9:15	9/30/2024 10:00	45	0
903630	9/30/2024 9:20	9/30/2024 10:00	40	0
980132	9/30/2024 9:31	9/30/2024 10:00	29	0
771640	9/30/2024 9:33	9/30/2024 10:00	27	0
951777	9/30/2024 9:35	9/30/2024 10:00	25	0
568157	9/30/2024 9:36	9/30/2024 10:00	24	0
496900	9/30/2024 9:41	9/30/2024 10:00	19	0
456048	9/30/2024 9:47	9/30/2024 10:00	13	0
1259109	9/30/2024 9:56	9/30/2024 10:00	4	0
1017438	9/30/2024 9:57	9/30/2024 10:00	3	0
12682109	9/30/2024 9:59	9/30/2024 10:00	1	0
456048	9/30/2024 10:00	9/30/2024 20:38	638	0
321287	9/30/2024 10:00	10/1/2024 10:00	1440	0
735777	9/30/2024 10:00	10/1/2024 10:00	1440	0
8668965	9/30/2024 10:00	10/1/2024 10:00	1440	0
1352388	9/30/2024 10:00	10/1/2024 10:00	1440	0
1047207	9/30/2024 10:00	10/1/2024 10:00	1440	0
927251	9/30/2024 10:00	10/1/2024 10:00	1440	0
615940	9/30/2024 10:01	10/1/2024 10:00	1439	0
496900	9/30/2024 10:07	9/30/2024 20:08	601	0
1363656	9/30/2024 10:10	9/30/2024 20:24	614	0
510522	9/30/2024 10:12	9/30/2024 20:36	624	0
774157	9/30/2024 10:13	9/30/2024 20:37	624	0
512971	9/30/2024 10:14	10/1/2024 6:39	1225	0
28110	9/30/2024 10:15	9/30/2024 20:45	630	0
12682109	9/30/2024 10:15	9/30/2024 20:19	604	0
1272457	9/30/2024 10:16	9/30/2024 20:40	624	0
980132	9/30/2024 10:18	9/30/2024 20:41	623	0
600508	9/30/2024 10:20	9/30/2024 20:44	624	0
1511264	9/30/2024 10:24	9/30/2024 20:38	614	0
1509486	9/30/2024 10:25	9/30/2024 20:39	614	0
1512907	9/30/2024 10:26	9/30/2024 20:35	609	0
1281578	9/30/2024 10:26	9/30/2024 20:45	619	0
1444809	9/30/2024 10:27	9/30/2024 20:28	601	0
1445317	9/30/2024 10:27	9/30/2024 20:36	609	0
313720	9/30/2024 10:28	9/30/2024 20:49	621	0
508177	9/30/2024 10:29	9/30/2024 20:29	600	0
8434537	9/30/2024 10:29	9/30/2024 20:49	620	0
1654064	9/30/2024 10:32	9/30/2024 20:41	609	0.07
243203	9/30/2024 10:34	9/30/2024 20:32	598	0
945898	9/30/2024 10:34	9/30/2024 20:33	599	0
30380	9/30/2024 10:43	9/30/2024 20:36	593	0
1406535	9/30/2024 10:43	9/30/2024 20:42	599	0
1405290	9/30/2024 10:45	9/30/2024 20:43	598	0
567401	9/30/2024 10:45	10/1/2024 10:00	1395	0
431059	9/30/2024 10:46	9/30/2024 20:36	590	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
990897	9/30/2024 10:48	9/30/2024 20:40	592	0
989442	9/30/2024 10:48	9/30/2024 20:45	597	0.13
427715	9/30/2024 10:49	9/30/2024 20:39	590	0
428411	9/30/2024 10:50	9/30/2024 20:40	590	0
431230	9/30/2024 10:51	9/30/2024 20:29	578	0
1487930	9/30/2024 10:52	9/30/2024 20:45	593	0
665119	9/30/2024 10:54	9/30/2024 20:47	593	0
1473353	9/30/2024 10:56	9/30/2024 13:28	152	0
27443	9/30/2024 10:59	9/30/2024 20:46	587	0
1674254	9/30/2024 11:06	9/30/2024 20:25	559	0
441781	9/30/2024 11:06	9/30/2024 20:35	569	0
431292	9/30/2024 11:06	9/30/2024 20:41	575	0
1674316	9/30/2024 11:07	9/30/2024 20:33	566	0
694983	9/30/2024 11:08	9/30/2024 20:41	573	0
9993412	9/30/2024 11:08	9/30/2024 20:46	578	0
707520	9/30/2024 11:08	9/30/2024 20:45	577	0
1509820	9/30/2024 11:09	10/1/2024 10:00	1371	0
1512447	9/30/2024 11:10	9/30/2024 20:32	562	0
336940	9/30/2024 11:11	9/30/2024 20:33	562	0
710268	9/30/2024 11:11	9/30/2024 20:43	572	0
335297	9/30/2024 11:14	9/30/2024 20:35	561	0
1407007	9/30/2024 11:14	9/30/2024 20:42	568	0
1405416	9/30/2024 11:15	9/30/2024 20:31	556	0
253764	9/30/2024 11:16	9/30/2024 20:48	572	0
1378141	9/30/2024 11:22	9/30/2024 20:39	557	0
675499	9/30/2024 11:26	9/30/2024 20:32	546	0
1375371	9/30/2024 11:27	9/30/2024 20:41	554	0
1080401	9/30/2024 11:30	9/30/2024 20:52	562	0
98211	9/30/2024 11:38	9/30/2024 12:20	42	0
658177	9/30/2024 11:43	9/30/2024 20:38	535	0
314547	9/30/2024 11:46	9/30/2024 20:57	551	0
101280	9/30/2024 11:54	9/30/2024 20:39	525	0
98169	9/30/2024 11:54	9/30/2024 20:39	525	0
574649	9/30/2024 11:54	9/30/2024 20:49	535	0
636970	9/30/2024 11:55	9/30/2024 20:51	536	0
101042	9/30/2024 11:55	9/30/2024 20:52	537	0
692395	9/30/2024 12:06	9/30/2024 20:30	504	0
102902	9/30/2024 12:07	9/30/2024 20:41	514	0
1361770	9/30/2024 12:07	9/30/2024 20:31	504	0
637619	9/30/2024 12:07	9/30/2024 20:49	522	0
1361573	9/30/2024 12:08	9/30/2024 12:13	5	0
1661511	9/30/2024 12:08	9/30/2024 20:32	504	0
7063090	9/30/2024 12:09	9/30/2024 20:44	515	0
103909	9/30/2024 12:09	9/30/2024 20:44	515	0
636756	9/30/2024 12:09	9/30/2024 20:46	517	0
1362130	9/30/2024 12:09	9/30/2024 20:28	499	0
1259109	9/30/2024 12:11	9/30/2024 20:42	511	0.09
637700	9/30/2024 12:11	9/30/2024 20:48	517	0
1522810	9/30/2024 12:13	9/30/2024 20:42	509	0
1522301	9/30/2024 12:13	9/30/2024 20:26	493	0
1361573	9/30/2024 12:13	9/30/2024 20:28	495	0
144148	9/30/2024 12:16	10/1/2024 10:00	1304	0
1522756	9/30/2024 12:17	9/30/2024 20:35	498	0
1487699	9/30/2024 12:19	9/30/2024 20:55	516	0
98211	9/30/2024 12:20	9/30/2024 20:40	500	0
6503956	9/30/2024 12:21	9/30/2024 20:29	488	0
1464949	9/30/2024 12:21	9/30/2024 20:39	498	0
700385	9/30/2024 12:22	9/30/2024 20:42	500	0
574993	9/30/2024 12:23	9/30/2024 21:41	558	0
1463218	9/30/2024 12:25	9/30/2024 20:28	483	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1016145	9/30/2024 12:26	9/30/2024 20:45	499	0.29
1502024	9/30/2024 12:28	9/30/2024 16:42	254	0
504794	9/30/2024 12:29	9/30/2024 20:37	488	0
568157	9/30/2024 12:30	9/30/2024 15:18	168	0
614078	9/30/2024 12:32	9/30/2024 20:45	493	0
503846	9/30/2024 12:32	9/30/2024 20:41	489	0
35802	9/30/2024 12:32	9/30/2024 20:35	483	0
511964	9/30/2024 12:33	9/30/2024 20:42	489	0
614227	9/30/2024 12:33	9/30/2024 20:41	488	0
97805	9/30/2024 12:34	9/30/2024 20:47	493	0
424936	9/30/2024 12:34	9/30/2024 20:44	490	0
424508	9/30/2024 12:34	9/30/2024 20:38	484	0
1515733	9/30/2024 12:38	9/30/2024 20:41	483	0
550806	9/30/2024 12:43	9/30/2024 20:46	483	0
314350	9/30/2024 12:44	9/30/2024 20:51	487	0
1326419	9/30/2024 12:48	9/30/2024 20:44	476	0
487316	9/30/2024 12:50	9/30/2024 20:43	473	0
487935	9/30/2024 12:53	9/30/2024 20:40	467	0
1160282	9/30/2024 13:01	9/30/2024 20:54	473	0
55997	9/30/2024 13:01	9/30/2024 20:36	455	0
1161105	9/30/2024 13:03	9/30/2024 20:45	462	0.19
489707	9/30/2024 13:05	9/30/2024 20:37	452	0
55991	9/30/2024 13:05	9/30/2024 20:43	458	0
488435	9/30/2024 13:05	9/30/2024 20:42	457	0
549044	9/30/2024 13:11	9/30/2024 20:47	456	0
1264347	9/30/2024 13:13	9/30/2024 20:40	447	0
179363	9/30/2024 13:13	9/30/2024 20:28	435	0
1264117	9/30/2024 13:16	9/30/2024 20:42	446	0
1263917	9/30/2024 13:16	9/30/2024 20:42	446	0
11832097	9/30/2024 13:18	9/30/2024 21:12	474	0
8734029	9/30/2024 13:26	9/30/2024 13:31	5	0
574596	9/30/2024 13:27	10/1/2024 10:00	1233	0
1473353	9/30/2024 13:28	9/30/2024 20:41	433	0
1435945	9/30/2024 13:28	9/30/2024 20:39	431	0
1434550	9/30/2024 13:28	9/30/2024 20:34	426	0
1433522	9/30/2024 13:29	9/30/2024 20:39	430	0
1432509	9/30/2024 13:29	9/30/2024 20:39	430	0
1431996	9/30/2024 13:29	9/30/2024 20:48	439	0
8734029	9/30/2024 13:31	10/1/2024 10:00	1229	0
8434548	9/30/2024 13:31	9/30/2024 20:41	430	0
478580	9/30/2024 13:34	9/30/2024 21:04	450	0
425936	9/30/2024 13:34	9/30/2024 20:39	425	0
753789	9/30/2024 13:34	9/30/2024 20:37	423	0
194040	9/30/2024 13:35	9/30/2024 20:35	420	0
519373	9/30/2024 13:36	9/30/2024 20:47	431	0
1266649	9/30/2024 13:39	9/30/2024 20:47	428	0
194046	9/30/2024 13:40	9/30/2024 20:16	396	0
1267897	9/30/2024 13:40	9/30/2024 20:40	420	0
26774	9/30/2024 13:41	9/30/2024 20:40	419	0
27852	9/30/2024 13:42	9/30/2024 20:32	410	0
1426586	9/30/2024 13:45	9/30/2024 20:45	420	0
1473220	9/30/2024 13:45	9/30/2024 20:29	404	0
1425244	9/30/2024 13:46	9/30/2024 20:41	415	0
488295	9/30/2024 13:50	9/30/2024 20:50	420	0
6715352	9/30/2024 13:50	9/30/2024 19:26	336	0
487146	9/30/2024 13:52	9/30/2024 20:47	415	0
488134	9/30/2024 13:54	9/30/2024 20:49	415	0
487030	9/30/2024 13:54	9/30/2024 20:49	415	0
548347	9/30/2024 13:57	9/30/2024 20:41	404	0
1985687	9/30/2024 13:57	9/30/2024 22:11	494	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
569554	9/30/2024 14:08	9/30/2024 20:47	399	0
1432827	9/30/2024 14:10	9/30/2024 20:39	389	0
1377393	9/30/2024 14:10	9/30/2024 20:49	399	0
1431804	9/30/2024 14:11	9/30/2024 20:39	388	0
1455895	9/30/2024 14:13	9/30/2024 20:47	394	0
156039	9/30/2024 14:14	9/30/2024 20:41	387	0
1377303	9/30/2024 14:14	9/30/2024 20:48	394	0
508593	9/30/2024 14:18	9/30/2024 20:42	384	0
507365	9/30/2024 14:18	9/30/2024 20:42	384	0
505052	9/30/2024 14:18	9/30/2024 20:48	390	0
8226	9/30/2024 14:19	9/30/2024 20:37	378	0
7902724	9/30/2024 14:19	9/30/2024 20:51	392	0
506967	9/30/2024 14:19	9/30/2024 20:37	378	0
511266	9/30/2024 14:22	9/30/2024 20:40	378	0
198082	9/30/2024 14:25	9/30/2024 20:48	383	0
374928	9/30/2024 14:28	9/30/2024 20:35	367	0
427779	9/30/2024 14:31	10/1/2024 10:00	1169	0
1556352	9/30/2024 14:36	9/30/2024 20:28	352	0
494734	9/30/2024 14:36	9/30/2024 20:39	363	0
429928	9/30/2024 14:36	9/30/2024 20:39	363	0
495554	9/30/2024 14:38	9/30/2024 20:35	357	0
494873	9/30/2024 14:38	9/30/2024 22:08	450	0
771990	9/30/2024 14:39	9/30/2024 20:30	351	0
495383	9/30/2024 14:39	9/30/2024 20:41	362	0
10296819	9/30/2024 14:44	9/30/2024 20:36	352	0
953673	9/30/2024 14:47	9/30/2024 20:33	346	0
1593364	9/30/2024 14:48	9/30/2024 20:35	347	0
979656	9/30/2024 14:49	9/30/2024 20:41	352	0
473595	9/30/2024 14:50	9/30/2024 20:42	352	0
1493372	9/30/2024 14:54	9/30/2024 20:36	342	0
1519315	9/30/2024 15:11	9/30/2024 20:47	336	0
635036	9/30/2024 15:14	9/30/2024 20:43	329	0
633732	9/30/2024 15:14	9/30/2024 20:45	331	0
568157	9/30/2024 15:18	10/1/2024 10:00	1122	0
265864	9/30/2024 15:20	9/30/2024 20:46	326	0
633877	9/30/2024 15:20	9/30/2024 20:46	326	0
636223	9/30/2024 15:21	9/30/2024 22:16	415	0
495611	9/30/2024 15:22	9/30/2024 20:42	320	0
1638431	9/30/2024 15:22	9/30/2024 20:47	325	0
1270983	9/30/2024 15:22	9/30/2024 20:42	320	0
1637896	9/30/2024 15:24	9/30/2024 20:38	314	0
1270985	9/30/2024 15:25	9/30/2024 20:52	327	0
212082	9/30/2024 15:26	9/30/2024 20:36	310	0
645798	9/30/2024 15:29	9/30/2024 20:48	319	0
397349	9/30/2024 15:29	9/30/2024 20:50	321	0
601397	9/30/2024 15:30	9/30/2024 20:50	320	0
78640	9/30/2024 15:30	9/30/2024 20:45	315	0
1511532	9/30/2024 15:34	9/30/2024 20:44	310	0
187476	9/30/2024 15:35	9/30/2024 20:40	305	0
1317908	9/30/2024 15:37	9/30/2024 20:36	299	0
1444966	9/30/2024 15:38	9/30/2024 20:22	284	0
549195	9/30/2024 15:40	9/30/2024 20:49	309	0
746580	9/30/2024 15:53	9/30/2024 21:30	337	0
224863	9/30/2024 15:54	9/30/2024 20:38	284	0
1046640	9/30/2024 15:58	9/30/2024 20:41	283	0
539562	9/30/2024 16:06	9/30/2024 20:32	266	0
495705	9/30/2024 16:09	9/30/2024 20:26	257	0
549259	9/30/2024 16:11	9/30/2024 20:48	277	0
189362	9/30/2024 16:11	9/30/2024 20:44	273	0
414781	9/30/2024 16:13	9/30/2024 20:41	268	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1681036	9/30/2024 16:13	9/30/2024 20:40	267	0
1445912	9/30/2024 16:13	9/30/2024 20:36	263	0
553623	9/30/2024 16:14	9/30/2024 20:46	272	0
972673	9/30/2024 16:14	9/30/2024 20:41	267	0
373801	9/30/2024 16:14	9/30/2024 20:36	262	0
10371746	9/30/2024 16:15	9/30/2024 20:44	269	0
189273	9/30/2024 16:15	9/30/2024 20:38	263	0
414727	9/30/2024 16:15	9/30/2024 21:37	322	0
34833	9/30/2024 16:16	9/30/2024 20:39	263	0
548112	9/30/2024 16:16	9/30/2024 20:48	272	0
259674	9/30/2024 16:18	9/30/2024 20:46	268	0
1320167	9/30/2024 16:21	9/30/2024 22:28	367	0
498801	9/30/2024 16:24	9/30/2024 20:46	262	0
1516739	9/30/2024 16:26	9/30/2024 20:43	257	0
497794	9/30/2024 16:26	9/30/2024 20:44	258	0
1517059	9/30/2024 16:28	9/30/2024 21:17	289	0
985241	9/30/2024 16:35	9/30/2024 20:42	247	0
636447	9/30/2024 16:37	9/30/2024 20:41	244	0
1502024	9/30/2024 16:42	9/30/2024 20:38	236	0
1061421	9/30/2024 16:45	9/30/2024 20:41	236	0
144117	9/30/2024 16:46	9/30/2024 20:42	236	0
603639	9/30/2024 16:51	9/30/2024 20:42	231	0
1517239	9/30/2024 17:08	9/30/2024 20:43	215	0
265335	9/30/2024 17:11	9/30/2024 20:49	218	0
1302212	9/30/2024 17:12	9/30/2024 20:47	215	0
265851	9/30/2024 17:16	10/1/2024 10:00	1004	0
1594081	9/30/2024 17:16	9/30/2024 20:41	205	0
1594635	9/30/2024 17:17	9/30/2024 20:47	210	0
1119441	9/30/2024 17:17	9/30/2024 20:31	194	0
746126	9/30/2024 17:23	9/30/2024 20:38	195	0
746494	9/30/2024 17:24	9/30/2024 20:43	199	0
797028	9/30/2024 17:32	9/30/2024 20:36	184	0
413869	9/30/2024 17:32	9/30/2024 20:46	194	0
1152482	9/30/2024 17:36	9/30/2024 20:45	189	0
1073095	9/30/2024 17:49	10/1/2024 3:21	572	0
1073095	10/1/2024 3:21	10/1/2024 10:00	399	0
512971	10/1/2024 6:39	10/1/2024 10:00	201	0
1016145	10/1/2024 8:08	10/1/2024 10:00	112	0
923907	10/1/2024 8:32	10/1/2024 10:00	88	0
985241	10/1/2024 8:32	10/1/2024 10:00	88	0
926049	10/1/2024 8:33	10/1/2024 10:00	87	0
764622	10/1/2024 8:34	10/1/2024 10:00	86	0
13088802	10/1/2024 8:43	10/1/2024 10:00	77	2.94
1582639	10/1/2024 8:52	10/1/2024 10:00	68	0
991108	10/1/2024 8:52	10/1/2024 10:00	68	0
1017438	10/1/2024 8:53	10/1/2024 10:00	67	0
772054	10/1/2024 8:58	10/1/2024 10:00	62	0
924975	10/1/2024 9:03	10/1/2024 10:00	57	0
8145578	10/1/2024 9:05	10/1/2024 10:00	55	0
488295	10/1/2024 9:05	10/1/2024 10:00	55	0
487837	10/1/2024 9:05	10/1/2024 10:00	55	0
484444	10/1/2024 9:06	10/1/2024 10:00	54	0
488134	10/1/2024 9:09	10/1/2024 10:00	51	0
483518	10/1/2024 9:09	10/1/2024 10:00	51	0
487030	10/1/2024 9:09	10/1/2024 10:00	51	0
797033	10/1/2024 9:13	10/1/2024 10:00	47	0
1080401	10/1/2024 9:13	10/1/2024 10:00	47	0
761239	10/1/2024 9:15	10/1/2024 10:00	45	0
418876	10/1/2024 9:17	10/1/2024 10:00	43	0
417158	10/1/2024 9:19	10/1/2024 10:00	41	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1594192	10/1/2024 9:22	10/1/2024 10:00	38	0
487240	10/1/2024 9:23	10/1/2024 10:00	37	0
1599556	10/1/2024 9:23	10/1/2024 10:00	37	0
6715352	10/1/2024 9:23	10/1/2024 10:00	37	0
8766575	10/1/2024 9:24	10/1/2024 10:00	36	0
13088637	10/1/2024 9:24	10/1/2024 10:00	36	0
1452193	10/1/2024 9:26	10/1/2024 10:00	34	0
1451744	10/1/2024 9:27	10/1/2024 10:00	33	0
899135	10/1/2024 9:30	10/1/2024 10:00	30	0
592697	10/1/2024 9:34	10/1/2024 10:00	26	0
825632	10/1/2024 9:36	10/1/2024 10:00	24	0
506261	10/1/2024 9:40	10/1/2024 10:00	20	0
854585	10/1/2024 9:48	10/1/2024 10:00	12	0
852125	10/1/2024 9:53	10/1/2024 10:00	7	0
496900	10/1/2024 9:53	10/1/2024 10:00	7	0
1521038	10/1/2024 9:55	10/1/2024 10:00	5	0
945898	10/1/2024 10:00	10/2/2024 10:00	1440	0
735777	10/1/2024 10:00	10/2/2024 10:00	1440	0
1352388	10/1/2024 10:00	10/2/2024 10:00	1440	0
1080401	10/1/2024 10:00	10/1/2024 20:45	645	0.12
923907	10/1/2024 10:00	10/1/2024 20:48	648	0
926049	10/1/2024 10:00	10/1/2024 20:47	647	0.26
321287	10/1/2024 10:00	10/2/2024 10:00	1440	0
8668965	10/1/2024 10:00	10/2/2024 10:00	1440	0
924975	10/1/2024 10:07	10/1/2024 20:41	634	0
1361573	10/1/2024 10:07	10/1/2024 20:43	636	0
508177	10/1/2024 10:09	10/1/2024 20:33	624	0
1594081	10/1/2024 10:09	10/1/2024 20:50	641	0
496900	10/1/2024 10:09	10/1/2024 20:13	604	0
510522	10/1/2024 10:10	10/1/2024 20:35	625	0
1599556	10/1/2024 10:11	10/1/2024 20:46	635	0
1361770	10/1/2024 10:11	10/1/2024 20:41	630	0.07
1582639	10/1/2024 10:11	10/1/2024 20:46	635	0
506261	10/1/2024 10:11	10/1/2024 20:41	630	0
1594635	10/1/2024 10:11	10/1/2024 20:56	645	0
973328	10/1/2024 10:12	10/1/2024 20:45	633	0
761239	10/1/2024 10:12	10/1/2024 20:40	628	0
13088802	10/1/2024 10:12	10/1/2024 20:53	641	13.37
1522810	10/1/2024 10:12	10/1/2024 20:47	635	0
7063090	10/1/2024 10:12	10/1/2024 20:22	610	0.1
1272457	10/1/2024 10:14	10/1/2024 20:38	624	0.02
1522301	10/1/2024 10:15	10/1/2024 20:32	617	0
1522756	10/1/2024 10:16	10/1/2024 20:37	621	0
456048	10/1/2024 10:17	10/1/2024 20:33	616	0
1523104	10/1/2024 10:17	10/1/2024 20:49	632	0
1674254	10/1/2024 10:19	10/1/2024 20:25	606	0
1556352	10/1/2024 10:22	10/1/2024 20:26	604	0
198082	10/1/2024 10:22	10/1/2024 20:25	603	0
8226	10/1/2024 10:22	10/1/2024 20:36	614	0
506381	10/1/2024 10:23	10/1/2024 20:43	620	0
907654	10/1/2024 10:23	10/1/2024 20:39	616	0
265864	10/1/2024 10:23	10/1/2024 20:34	611	0
505208	10/1/2024 10:23	10/1/2024 20:35	612	0
8434548	10/1/2024 10:25	10/1/2024 20:34	609	0
665119	10/1/2024 10:26	10/1/2024 20:46	620	0
1259109	10/1/2024 10:26	10/1/2024 20:42	616	0
315730	10/1/2024 10:27	10/1/2024 20:15	588	0
553484	10/1/2024 10:28	10/1/2024 20:47	619	0
98211	10/1/2024 10:37	10/1/2024 20:38	601	0
1509431	10/1/2024 10:38	10/1/2024 20:43	605	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
311724	10/1/2024 10:38	10/1/2024 20:47	609	0
1554991	10/1/2024 10:38	10/1/2024 20:47	609	0
1512907	10/1/2024 10:38	10/1/2024 20:34	596	0
512971	10/1/2024 10:39	10/1/2024 20:34	595	0
1509486	10/1/2024 10:39	10/1/2024 20:43	604	0
1473353	10/1/2024 10:41	10/1/2024 20:50	609	0
335297	10/1/2024 10:42	10/1/2024 20:37	595	0
1362130	10/1/2024 10:43	10/1/2024 20:43	600	0
414781	10/1/2024 10:43	10/1/2024 20:32	589	0
336940	10/1/2024 10:44	10/1/2024 20:37	593	0
12682109	10/1/2024 10:44	10/1/2024 20:37	593	0
414727	10/1/2024 10:44	10/1/2024 20:37	593	0
1409320	10/1/2024 10:45	10/1/2024 20:43	598	0
156039	10/1/2024 10:49	10/1/2024 13:02	133	0.26
989442	10/1/2024 10:52	10/1/2024 20:46	594	0
903630	10/1/2024 10:52	10/1/2024 20:46	594	0
1455895	10/1/2024 10:52	10/1/2024 20:50	598	0
322635	10/1/2024 10:53	10/1/2024 20:48	595	0
1487930	10/1/2024 10:53	10/1/2024 20:47	594	0
1444809	10/1/2024 10:54	10/1/2024 20:37	583	0
990897	10/1/2024 10:55	10/1/2024 20:37	582	0
1433697	10/1/2024 10:55	10/1/2024 20:38	583	0
979317	10/1/2024 10:56	10/1/2024 20:45	589	0
1432940	10/1/2024 10:56	10/1/2024 20:43	587	0
1445317	10/1/2024 10:57	10/1/2024 20:35	578	0
10296819	10/1/2024 11:02	10/1/2024 11:49	47	0
179363	10/1/2024 11:05	10/1/2024 11:47	42	0
800600	10/1/2024 11:07	10/1/2024 20:42	575	0
801004	10/1/2024 11:08	10/1/2024 20:47	579	0
10017422	10/1/2024 11:09	10/1/2024 20:36	567	0
313720	10/1/2024 11:10	10/1/2024 20:37	567	0
1452193	10/1/2024 11:11	10/1/2024 20:43	572	0
800588	10/1/2024 11:12	10/1/2024 20:38	566	0
1451744	10/1/2024 11:12	10/1/2024 20:49	577	0
800590	10/1/2024 11:12	10/1/2024 20:39	567	0
800634	10/1/2024 11:12	10/1/2024 20:40	568	0
144117	10/1/2024 11:14	10/1/2024 20:43	569	0
1414084	10/1/2024 11:19	10/1/2024 20:45	566	0
1413948	10/1/2024 11:19	10/1/2024 20:43	564	0
1413513	10/1/2024 11:20	10/1/2024 20:47	567	0
1413558	10/1/2024 11:20	10/1/2024 20:50	570	0
1413559	10/1/2024 11:21	10/1/2024 20:43	562	0
1253432	10/1/2024 11:34	10/1/2024 20:50	556	0
1638431	10/1/2024 11:34	10/1/2024 20:51	557	0
615940	10/1/2024 11:45	10/1/2024 20:39	534	0
179363	10/1/2024 11:47	10/1/2024 15:02	195	0
478580	10/1/2024 11:48	10/1/2024 20:33	525	0
10296819	10/1/2024 11:49	10/1/2024 12:05	16	0
624716	10/1/2024 11:50	10/1/2024 20:45	535	0
624265	10/1/2024 11:50	10/1/2024 20:46	536	0
624953	10/1/2024 11:50	10/1/2024 20:40	530	0
488435	10/1/2024 11:50	10/1/2024 20:24	514	0
623612	10/1/2024 11:53	10/1/2024 20:43	530	0
601397	10/1/2024 11:53	10/1/2024 20:48	535	0
623069	10/1/2024 11:53	10/1/2024 20:43	530	0
625175	10/1/2024 11:54	10/1/2024 20:39	525	0
623871	10/1/2024 11:55	10/1/2024 20:40	525	0
624628	10/1/2024 11:55	10/1/2024 20:39	524	0
506967	10/1/2024 11:57	10/1/2024 20:33	516	0
10296819	10/1/2024 12:05	10/1/2024 12:21	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
473595	10/1/2024 12:06	10/1/2024 20:38	512	0
793937	10/1/2024 12:07	10/1/2024 20:31	504	0
1511264	10/1/2024 12:08	10/1/2024 20:42	514	0
690624	10/1/2024 12:09	10/1/2024 20:38	509	0
793737	10/1/2024 12:09	10/1/2024 20:51	522	0
792391	10/1/2024 12:10	10/1/2024 20:43	513	0
1512447	10/1/2024 12:10	10/1/2024 20:34	504	0
791282	10/1/2024 12:10	10/1/2024 20:45	515	0
1161105	10/1/2024 12:20	10/1/2024 20:38	498	0
10296819	10/1/2024 12:21	10/1/2024 13:51	90	0
1152482	10/1/2024 12:21	10/1/2024 20:37	496	0
908499	10/1/2024 12:22	10/1/2024 20:42	500	0
1138651	10/1/2024 12:24	10/1/2024 20:42	498	0
1028972	10/1/2024 12:28	10/1/2024 20:47	499	0
1613537	10/1/2024 12:30	10/1/2024 20:39	489	0
144148	10/1/2024 12:35	10/2/2024 10:00	1285	0
499569	10/1/2024 12:35	10/1/2024 20:34	479	0
495611	10/1/2024 12:36	10/1/2024 20:39	483	0
1160282	10/1/2024 12:36	10/1/2024 20:43	487	0
772378	10/1/2024 12:37	10/1/2024 20:37	480	0
503546	10/1/2024 12:37	10/1/2024 20:39	482	0
1450250	10/1/2024 12:38	10/1/2024 20:51	493	0
1432827	10/1/2024 12:39	10/1/2024 20:47	488	0
1637896	10/1/2024 12:39	10/1/2024 20:42	483	0
636274	10/1/2024 12:39	10/1/2024 20:36	477	0
1509820	10/1/2024 12:39	10/1/2024 20:42	483	0
1431804	10/1/2024 12:40	10/1/2024 20:48	488	0
7932279	10/1/2024 12:42	10/1/2024 20:45	483	0
212082	10/1/2024 12:43	10/1/2024 20:32	469	0
1465703	10/1/2024 12:59	10/1/2024 20:46	467	0
413877	10/1/2024 12:59	10/1/2024 20:46	467	0
156039	10/1/2024 13:02	10/1/2024 16:42	220	0
55997	10/1/2024 13:18	10/1/2024 20:40	442	0
50880	10/1/2024 13:20	10/1/2024 20:35	435	0
51483	10/1/2024 13:21	10/1/2024 20:31	430	0
55991	10/1/2024 13:21	10/1/2024 20:46	445	0
675499	10/1/2024 13:24	10/1/2024 20:34	430	0
1521038	10/1/2024 13:25	10/1/2024 20:56	451	0
9993412	10/1/2024 13:33	10/1/2024 20:40	427	0
1674316	10/1/2024 13:34	10/1/2024 20:36	422	0
489884	10/1/2024 13:35	10/1/2024 20:40	425	0
30380	10/1/2024 13:43	10/1/2024 20:32	409	0
9451811	10/1/2024 13:49	10/1/2024 20:44	415	0
1415828	10/1/2024 13:50	10/1/2024 20:40	410	0
10296819	10/1/2024 13:51	10/1/2024 14:48	57	0
1454641	10/1/2024 13:51	10/1/2024 20:46	415	0
1414392	10/1/2024 13:53	10/1/2024 20:47	414	0
569554	10/1/2024 13:56	10/1/2024 20:45	409	0
1450407	10/1/2024 13:56	10/1/2024 20:35	399	0
1281578	10/1/2024 13:57	10/1/2024 20:42	405	0
614078	10/1/2024 14:00	10/1/2024 20:45	405	0
614227	10/1/2024 14:01	10/1/2024 20:43	402	0
1567772	10/1/2024 14:02	10/1/2024 20:52	410	0
753789	10/1/2024 14:05	10/1/2024 20:29	384	0
1421188	10/1/2024 14:08	10/1/2024 20:47	399	0
1101737	10/1/2024 14:17	10/1/2024 20:40	383	0
1016145	10/1/2024 14:31	10/1/2024 20:44	373	0
1511532	10/1/2024 14:39	10/1/2024 20:46	367	0
1515733	10/1/2024 14:40	10/1/2024 20:52	372	0
1508563	10/1/2024 14:41	10/1/2024 20:38	357	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
452497	10/1/2024 14:47	10/1/2024 20:28	341	0
10296819	10/1/2024 14:48	10/1/2024 20:38	350	0
448227	10/1/2024 14:48	10/1/2024 20:35	347	0
431059	10/1/2024 14:49	10/1/2024 20:42	353	0
431230	10/1/2024 14:50	10/1/2024 20:37	347	0
179363	10/1/2024 15:02	10/1/2024 15:18	16	0
562727	10/1/2024 15:06	10/1/2024 20:47	341	0
1444966	10/1/2024 15:07	10/1/2024 20:37	330	0
1086704	10/1/2024 15:14	10/1/2024 20:50	336	0
97805	10/1/2024 15:15	10/1/2024 20:46	331	0
1654064	10/1/2024 15:15	10/1/2024 20:36	321	0
179363	10/1/2024 15:18	10/1/2024 21:12	354	0
1576533	10/1/2024 15:32	10/1/2024 20:49	317	0
459113	10/1/2024 15:34	10/1/2024 20:44	310	0
543040	10/1/2024 15:35	10/1/2024 20:40	305	0
542939	10/1/2024 15:36	10/1/2024 20:40	304	0
542565	10/1/2024 15:37	10/1/2024 21:38	361	0
495554	10/1/2024 15:38	10/1/2024 20:33	295	0
494873	10/1/2024 15:38	10/1/2024 20:41	303	0
603639	10/1/2024 15:38	10/1/2024 20:38	300	0
495383	10/1/2024 15:39	10/1/2024 20:33	294	0
605632	10/1/2024 15:39	10/1/2024 20:43	304	0
771990	10/1/2024 15:39	10/1/2024 20:27	288	0
494734	10/1/2024 15:40	10/1/2024 20:34	294	0
549044	10/1/2024 15:41	10/1/2024 20:47	306	0
495705	10/1/2024 15:41	10/1/2024 21:14	333	0
550806	10/1/2024 15:41	10/1/2024 20:46	305	0
35802	10/1/2024 15:44	10/1/2024 20:33	289	0
603801	10/1/2024 15:46	10/1/2024 16:11	25	0
1031933	10/1/2024 15:46	10/1/2024 20:40	294	0
323795	10/1/2024 15:47	10/1/2024 20:40	293	0
428411	10/1/2024 15:50	10/1/2024 20:44	294	0
427715	10/1/2024 15:50	10/1/2024 20:43	293	0
10371746	10/1/2024 15:55	10/1/2024 20:39	284	0
8718350	10/1/2024 15:56	10/1/2024 20:34	278	0
548112	10/1/2024 15:58	10/1/2024 20:46	288	0
553623	10/1/2024 15:58	10/1/2024 20:41	283	0
549259	10/1/2024 15:59	10/1/2024 20:56	297	0
764622	10/1/2024 15:59	10/1/2024 20:39	280	0
1264347	10/1/2024 16:00	10/1/2024 20:38	278	0
1119441	10/1/2024 16:01	10/1/2024 17:47	106	0
1264117	10/1/2024 16:02	10/1/2024 20:40	278	0
1263917	10/1/2024 16:02	10/1/2024 20:46	284	0
1262591	10/1/2024 16:03	10/1/2024 20:47	284	0
574992	10/1/2024 16:09	10/1/2024 20:34	265	0
603801	10/1/2024 16:11	10/1/2024 20:29	258	0
872542	10/1/2024 16:12	10/1/2024 20:35	263	0
417158	10/1/2024 16:14	10/1/2024 20:36	262	0
418876	10/1/2024 16:17	10/1/2024 20:45	268	0
418271	10/1/2024 16:17	10/1/2024 20:45	268	0
449036	10/1/2024 16:18	10/1/2024 20:35	257	0
429928	10/1/2024 16:20	10/1/2024 20:41	261	0
1614051	10/1/2024 16:30	10/1/2024 20:48	258	0
814786	10/1/2024 16:30	10/1/2024 20:42	252	0
813658	10/1/2024 16:30	10/1/2024 20:37	247	0
1573822	10/1/2024 16:31	10/1/2024 20:48	257	0
1573991	10/1/2024 16:31	10/1/2024 20:48	257	0
626346	10/1/2024 16:37	10/1/2024 20:39	242	0
627018	10/1/2024 16:37	10/1/2024 20:33	236	0
156039	10/1/2024 16:42	10/1/2024 17:03	21	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
442214	10/1/2024 16:53	10/1/2024 21:15	262	0
600508	10/1/2024 16:56	10/1/2024 20:32	216	0
636970	10/1/2024 16:59	10/1/2024 20:44	225	0
1259819	10/1/2024 17:02	10/1/2024 20:47	225	0
156039	10/1/2024 17:03	10/1/2024 20:44	221	0
8910809	10/1/2024 17:11	10/1/2024 20:31	200	0
387601	10/1/2024 17:13	10/1/2024 20:43	210	0
393898	10/1/2024 17:13	10/1/2024 20:32	199	0
381098	10/1/2024 17:14	10/1/2024 20:38	204	0
7879030	10/1/2024 17:14	10/1/2024 20:34	200	0
394702	10/1/2024 17:14	10/1/2024 20:28	194	0
6995795	10/1/2024 17:14	10/1/2024 20:39	205	0
380057	10/1/2024 17:15	10/1/2024 20:42	207	0
646181	10/1/2024 17:25	10/1/2024 20:44	199	0
413869	10/1/2024 17:30	10/1/2024 20:45	195	0
1441766	10/1/2024 17:36	10/1/2024 20:54	198	0
8627374	10/1/2024 17:37	10/1/2024 20:52	195	0
1301207	10/1/2024 17:42	10/1/2024 20:45	183	0
1119441	10/1/2024 17:47	10/2/2024 9:31	944	0
496900	10/1/2024 20:13	10/2/2024 9:07	774	0
315730	10/1/2024 20:15	10/2/2024 10:00	825	0
7063090	10/1/2024 20:22	10/2/2024 10:00	818	0
488435	10/1/2024 20:24	10/2/2024 10:00	816	0
1674254	10/1/2024 20:25	10/2/2024 10:00	815	0
198082	10/1/2024 20:25	10/2/2024 10:00	815	0
1556352	10/1/2024 20:26	10/2/2024 10:00	814	0
771990	10/1/2024 20:27	10/2/2024 10:00	813	0
394702	10/1/2024 20:28	10/2/2024 10:00	812	0
452497	10/1/2024 20:28	10/2/2024 10:00	812	0
753789	10/1/2024 20:29	10/2/2024 10:00	811	0
603801	10/1/2024 20:29	10/2/2024 10:00	811	0
51483	10/1/2024 20:31	10/2/2024 10:00	809	0
8910809	10/1/2024 20:31	10/2/2024 10:00	809	0
793937	10/1/2024 20:31	10/2/2024 10:00	809	0
1522301	10/1/2024 20:32	10/2/2024 10:00	808	0
212082	10/1/2024 20:32	10/2/2024 10:00	808	0
393898	10/1/2024 20:32	10/2/2024 10:00	808	0
414781	10/1/2024 20:32	10/2/2024 10:00	808	0
600508	10/1/2024 20:32	10/2/2024 10:00	808	0
30380	10/1/2024 20:32	10/2/2024 10:00	808	0
627018	10/1/2024 20:33	10/2/2024 10:00	807	0
456048	10/1/2024 20:33	10/2/2024 10:00	807	0
495383	10/1/2024 20:33	10/2/2024 10:00	807	0
478580	10/1/2024 20:33	10/2/2024 10:00	807	0
508177	10/1/2024 20:33	10/2/2024 10:00	807	0
506967	10/1/2024 20:33	10/2/2024 10:00	807	0
495554	10/1/2024 20:33	10/2/2024 10:00	807	0
35802	10/1/2024 20:33	10/2/2024 10:00	807	0
574992	10/1/2024 20:34	10/2/2024 10:00	806	0
8434548	10/1/2024 20:34	10/2/2024 10:00	806	0
7879030	10/1/2024 20:34	10/2/2024 10:00	806	0
499569	10/1/2024 20:34	10/2/2024 10:00	806	0
8718350	10/1/2024 20:34	10/2/2024 10:00	806	0
265864	10/1/2024 20:34	10/2/2024 10:00	806	0
675499	10/1/2024 20:34	10/2/2024 10:00	806	0
1512907	10/1/2024 20:34	10/2/2024 10:00	806	0
1512447	10/1/2024 20:34	10/2/2024 10:00	806	0
494734	10/1/2024 20:34	10/2/2024 10:00	806	0
512971	10/1/2024 20:34	10/2/2024 10:00	806	0
872542	10/1/2024 20:35	10/2/2024 10:00	805	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
505208	10/1/2024 20:35	10/2/2024 10:00	805	0
449036	10/1/2024 20:35	10/2/2024 10:00	805	0
1445317	10/1/2024 20:35	10/2/2024 10:00	805	0
50880	10/1/2024 20:35	10/2/2024 10:00	805	0
448227	10/1/2024 20:35	10/2/2024 10:00	805	0
510522	10/1/2024 20:35	10/2/2024 10:00	805	0
1450407	10/1/2024 20:35	10/2/2024 10:00	805	0
1654064	10/1/2024 20:36	10/2/2024 10:00	804	0
1674316	10/1/2024 20:36	10/2/2024 10:00	804	0
636274	10/1/2024 20:36	10/2/2024 10:00	804	0
8226	10/1/2024 20:36	10/2/2024 10:00	804	0
10017422	10/1/2024 20:36	10/2/2024 10:00	804	0
417158	10/1/2024 20:36	10/2/2024 10:00	804	0
772378	10/1/2024 20:37	10/2/2024 10:00	803	0
1444809	10/1/2024 20:37	10/2/2024 10:00	803	0
1152482	10/1/2024 20:37	10/2/2024 10:00	803	0
1522756	10/1/2024 20:37	10/2/2024 10:00	803	0
1444966	10/1/2024 20:37	10/2/2024 10:00	803	0
336940	10/1/2024 20:37	10/2/2024 10:00	803	0
813658	10/1/2024 20:37	10/2/2024 10:00	803	0
990897	10/1/2024 20:37	10/2/2024 10:00	803	0
313720	10/1/2024 20:37	10/2/2024 10:00	803	0
414727	10/1/2024 20:37	10/2/2024 10:00	803	0
335297	10/1/2024 20:37	10/2/2024 10:00	803	0
431230	10/1/2024 20:37	10/2/2024 10:00	803	0
12682109	10/1/2024 20:37	10/2/2024 10:00	803	0
1433697	10/1/2024 20:38	10/2/2024 10:00	802	0
690624	10/1/2024 20:38	10/2/2024 10:00	802	0
603639	10/1/2024 20:38	10/2/2024 10:00	802	0
10296819	10/1/2024 20:38	10/2/2024 10:00	802	0
1264347	10/1/2024 20:38	10/2/2024 10:00	802	0
473595	10/1/2024 20:38	10/2/2024 10:00	802	0
800588	10/1/2024 20:38	10/2/2024 10:00	802	0
381098	10/1/2024 20:38	10/2/2024 10:00	802	0
1272457	10/1/2024 20:38	10/2/2024 10:00	802	0
1508563	10/1/2024 20:38	10/2/2024 10:00	802	0
1161105	10/1/2024 20:38	10/2/2024 10:00	802	0
98211	10/1/2024 20:38	10/2/2024 10:00	802	0
907654	10/1/2024 20:39	10/2/2024 10:00	801	0
626346	10/1/2024 20:39	10/2/2024 10:00	801	0
1613537	10/1/2024 20:39	10/2/2024 10:00	801	0
10371746	10/1/2024 20:39	10/2/2024 10:00	801	0
624628	10/1/2024 20:39	10/2/2024 10:00	801	0
764622	10/1/2024 20:39	10/2/2024 10:00	801	0
495611	10/1/2024 20:39	10/2/2024 10:00	801	0
800590	10/1/2024 20:39	10/2/2024 10:00	801	0
6995795	10/1/2024 20:39	10/2/2024 10:00	801	0
615940	10/1/2024 20:39	10/2/2024 10:00	801	0
625175	10/1/2024 20:39	10/2/2024 10:00	801	0
503546	10/1/2024 20:39	10/2/2024 10:00	801	0
323795	10/1/2024 20:40	10/2/2024 10:00	800	0
1031933	10/1/2024 20:40	10/2/2024 10:00	800	0
623871	10/1/2024 20:40	10/2/2024 10:00	800	0
9993412	10/1/2024 20:40	10/2/2024 10:00	800	0
1264117	10/1/2024 20:40	10/2/2024 10:00	800	0
489884	10/1/2024 20:40	10/2/2024 10:00	800	0
55997	10/1/2024 20:40	10/2/2024 10:00	800	0
624953	10/1/2024 20:40	10/2/2024 10:00	800	0
543040	10/1/2024 20:40	10/2/2024 10:00	800	0
542939	10/1/2024 20:40	10/2/2024 10:00	800	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
761239	10/1/2024 20:40	10/2/2024 10:00	800	0
1101737	10/1/2024 20:40	10/2/2024 10:00	800	0
800634	10/1/2024 20:40	10/2/2024 10:00	800	0
1415828	10/1/2024 20:40	10/2/2024 10:00	800	0
553623	10/1/2024 20:41	10/2/2024 10:00	799	0
924975	10/1/2024 20:41	10/2/2024 10:00	799	0
494873	10/1/2024 20:41	10/2/2024 10:00	799	0
429928	10/1/2024 20:41	10/2/2024 10:00	799	0
1361770	10/1/2024 20:41	10/2/2024 10:00	799	0
506261	10/1/2024 20:41	10/2/2024 10:00	799	0
1637896	10/1/2024 20:42	10/2/2024 10:00	798	0
814786	10/1/2024 20:42	10/2/2024 10:00	798	0
1511264	10/1/2024 20:42	10/2/2024 10:00	798	0
1281578	10/1/2024 20:42	10/2/2024 10:00	798	0
908499	10/1/2024 20:42	10/2/2024 10:00	798	0
431059	10/1/2024 20:42	10/2/2024 10:00	798	0
800600	10/1/2024 20:42	10/2/2024 10:00	798	0
380057	10/1/2024 20:42	10/2/2024 10:00	798	0
1509820	10/1/2024 20:42	10/2/2024 10:00	798	0
1138651	10/1/2024 20:42	10/2/2024 10:00	798	0
1259109	10/1/2024 20:42	10/2/2024 10:00	798	0
1361573	10/1/2024 20:43	10/2/2024 10:00	797	0
1409320	10/1/2024 20:43	10/2/2024 10:00	797	0
1413948	10/1/2024 20:43	10/2/2024 10:00	797	0
1509431	10/1/2024 20:43	10/2/2024 10:00	797	0
605632	10/1/2024 20:43	10/2/2024 10:00	797	0
1509486	10/1/2024 20:43	10/2/2024 10:00	797	0
427715	10/1/2024 20:43	10/2/2024 10:00	797	0
792391	10/1/2024 20:43	10/2/2024 10:00	797	0
623612	10/1/2024 20:43	10/2/2024 10:00	797	0
506381	10/1/2024 20:43	10/2/2024 10:00	797	0
623069	10/1/2024 20:43	10/2/2024 10:00	797	0
387601	10/1/2024 20:43	10/2/2024 10:00	797	0
1452193	10/1/2024 20:43	10/2/2024 10:00	797	0
1362130	10/1/2024 20:43	10/2/2024 10:00	797	0
1160282	10/1/2024 20:43	10/2/2024 10:00	797	0
1413559	10/1/2024 20:43	10/2/2024 10:00	797	0
614227	10/1/2024 20:43	10/2/2024 10:00	797	0
1432940	10/1/2024 20:43	10/2/2024 10:00	797	0
144117	10/1/2024 20:43	10/2/2024 10:00	797	0
1016145	10/1/2024 20:44	10/2/2024 8:40	716	0
459113	10/1/2024 20:44	10/2/2024 10:00	796	0
428411	10/1/2024 20:44	10/2/2024 10:00	796	0
9451811	10/1/2024 20:44	10/2/2024 10:00	796	0
636970	10/1/2024 20:44	10/2/2024 10:00	796	0
156039	10/1/2024 20:44	10/2/2024 10:00	796	0
646181	10/1/2024 20:44	10/2/2024 10:00	796	0
973328	10/1/2024 20:45	10/2/2024 10:00	795	0
1080401	10/1/2024 20:45	10/2/2024 10:00	795	0
979317	10/1/2024 20:45	10/2/2024 10:00	795	0
791282	10/1/2024 20:45	10/2/2024 10:00	795	0
614078	10/1/2024 20:45	10/2/2024 10:00	795	0
1301207	10/1/2024 20:45	10/2/2024 10:00	795	0
418271	10/1/2024 20:45	10/2/2024 10:00	795	0
569554	10/1/2024 20:45	10/2/2024 10:00	795	0
624716	10/1/2024 20:45	10/2/2024 10:00	795	0
418876	10/1/2024 20:45	10/2/2024 10:00	795	0
413869	10/1/2024 20:45	10/2/2024 10:00	795	0
1414084	10/1/2024 20:45	10/2/2024 10:00	795	0
7932279	10/1/2024 20:45	10/2/2024 10:00	795	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1582639	10/1/2024 20:46	10/2/2024 10:00	794	0
413877	10/1/2024 20:46	10/2/2024 10:00	794	0
1263917	10/1/2024 20:46	10/2/2024 10:00	794	0
1454641	10/1/2024 20:46	10/2/2024 10:00	794	0
55991	10/1/2024 20:46	10/2/2024 10:00	794	0
624265	10/1/2024 20:46	10/2/2024 10:00	794	0
989442	10/1/2024 20:46	10/2/2024 10:00	794	0
550806	10/1/2024 20:46	10/2/2024 10:00	794	0
97805	10/1/2024 20:46	10/2/2024 10:00	794	0
548112	10/1/2024 20:46	10/2/2024 10:00	794	0
903630	10/1/2024 20:46	10/2/2024 10:00	794	0
665119	10/1/2024 20:46	10/2/2024 10:00	794	0
1599556	10/1/2024 20:46	10/2/2024 10:00	794	0
1465703	10/1/2024 20:46	10/2/2024 10:00	794	0
1511532	10/1/2024 20:46	10/2/2024 10:00	794	0
1259819	10/1/2024 20:47	10/2/2024 10:00	793	0
562727	10/1/2024 20:47	10/2/2024 10:00	793	0
1414392	10/1/2024 20:47	10/2/2024 10:00	793	0
801004	10/1/2024 20:47	10/2/2024 10:00	793	0
1262591	10/1/2024 20:47	10/2/2024 10:00	793	0
1413513	10/1/2024 20:47	10/2/2024 10:00	793	0
1421188	10/1/2024 20:47	10/2/2024 10:00	793	0
1487930	10/1/2024 20:47	10/2/2024 10:00	793	0
553484	10/1/2024 20:47	10/2/2024 10:00	793	0
549044	10/1/2024 20:47	10/2/2024 10:00	793	0
926049	10/1/2024 20:47	10/2/2024 10:00	793	0
311724	10/1/2024 20:47	10/2/2024 10:00	793	0
1554991	10/1/2024 20:47	10/2/2024 10:00	793	0
1028972	10/1/2024 20:47	10/2/2024 10:00	793	0
1522810	10/1/2024 20:47	10/2/2024 10:00	793	0
1432827	10/1/2024 20:47	10/2/2024 10:00	793	0
322635	10/1/2024 20:48	10/2/2024 10:00	792	0
1431804	10/1/2024 20:48	10/2/2024 10:00	792	0
1573822	10/1/2024 20:48	10/2/2024 10:00	792	0
1614051	10/1/2024 20:48	10/2/2024 10:00	792	0
601397	10/1/2024 20:48	10/2/2024 10:00	792	0
923907	10/1/2024 20:48	10/2/2024 10:00	792	0
1573991	10/1/2024 20:48	10/2/2024 10:00	792	0
1523104	10/1/2024 20:49	10/2/2024 10:00	791	0
1576533	10/1/2024 20:49	10/2/2024 10:00	791	0
1451744	10/1/2024 20:49	10/2/2024 10:00	791	0
1253432	10/1/2024 20:50	10/2/2024 10:00	790	0
1473353	10/1/2024 20:50	10/2/2024 10:00	790	0
1413558	10/1/2024 20:50	10/2/2024 10:00	790	0
1594081	10/1/2024 20:50	10/2/2024 10:00	790	0
1455895	10/1/2024 20:50	10/2/2024 10:00	790	0
1086704	10/1/2024 20:50	10/2/2024 10:00	790	0
1450250	10/1/2024 20:51	10/2/2024 10:00	789	0
793737	10/1/2024 20:51	10/2/2024 10:00	789	0
1638431	10/1/2024 20:51	10/2/2024 10:00	789	0
8627374	10/1/2024 20:52	10/2/2024 10:00	788	0
1567772	10/1/2024 20:52	10/2/2024 10:00	788	0
1515733	10/1/2024 20:52	10/2/2024 10:00	788	0
13088802	10/1/2024 20:53	10/2/2024 7:25	632	0
1441766	10/1/2024 20:54	10/2/2024 10:00	786	0
1521038	10/1/2024 20:56	10/2/2024 10:00	784	0
549259	10/1/2024 20:56	10/2/2024 10:00	784	0
1594635	10/1/2024 20:56	10/2/2024 10:00	784	0
179363	10/1/2024 21:12	10/2/2024 10:00	768	0
495705	10/1/2024 21:14	10/2/2024 10:00	766	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
442214	10/1/2024 21:15	10/2/2024 10:00	765	0
542565	10/1/2024 21:38	10/2/2024 10:00	742	0
13088802	10/2/2024 7:25	10/2/2024 10:00	155	0
774157	10/2/2024 8:22	10/2/2024 10:00	98	0
624489	10/2/2024 8:22	10/2/2024 10:00	98	0
624411	10/2/2024 8:24	10/2/2024 10:00	96	0
1016145	10/2/2024 8:40	10/2/2024 10:00	80	0
771640	10/2/2024 8:52	10/2/2024 10:00	68	0
770454	10/2/2024 8:52	10/2/2024 10:00	68	0
772571	10/2/2024 8:54	10/2/2024 10:00	66	0
850281	10/2/2024 8:54	10/2/2024 10:00	66	0
689585	10/2/2024 8:57	10/2/2024 10:00	63	0
1656508	10/2/2024 8:59	10/2/2024 10:00	61	0
926383	10/2/2024 9:03	10/2/2024 9:51	48	0
496900	10/2/2024 9:07	10/2/2024 10:00	53	0
1017438	10/2/2024 9:11	10/2/2024 10:00	49	0
769308	10/2/2024 9:24	10/2/2024 10:00	36	0
238732	10/2/2024 9:26	10/2/2024 10:00	34	0
1302212	10/2/2024 9:30	10/2/2024 10:00	30	0
1119441	10/2/2024 9:31	10/2/2024 10:00	29	0
710268	10/2/2024 9:38	10/2/2024 10:00	22	0
692395	10/2/2024 9:38	10/2/2024 10:00	22	0
13118062	10/2/2024 9:42	10/2/2024 10:00	18	0
658177	10/2/2024 9:43	10/2/2024 10:00	17	0
926383	10/2/2024 9:51	10/2/2024 10:00	9	0
852125	10/2/2024 9:57	10/2/2024 10:00	3	0
632798	10/2/2024 9:58	10/2/2024 10:00	2	0
746580	10/2/2024 9:59	10/2/2024 10:00	1	0
745231	10/2/2024 9:59	10/2/2024 10:00	1	0
632798	10/2/2024 10:00	10/2/2024 20:08	608	0
769308	10/2/2024 10:00	10/2/2024 20:32	632	0
735777	10/2/2024 10:00	10/3/2024 10:00	1440	0
748494	10/2/2024 10:03	10/2/2024 20:39	636	0
746695	10/2/2024 10:03	10/2/2024 20:07	604	0
362479	10/2/2024 10:06	10/2/2024 16:50	404	0
1047207	10/2/2024 10:07	10/2/2024 15:48	341	0
991108	10/2/2024 10:07	10/2/2024 20:42	635	0
1317908	10/2/2024 10:07	10/2/2024 20:40	633	0
510522	10/2/2024 10:08	10/2/2024 20:38	630	0
8668965	10/2/2024 10:08	10/3/2024 10:00	1432	0
918098	10/2/2024 10:09	10/2/2024 20:17	608	0
666852	10/2/2024 10:13	10/2/2024 20:27	614	0.01
238732	10/2/2024 10:13	10/2/2024 20:16	603	0
1456419	10/2/2024 10:13	10/2/2024 20:39	626	0
666662	10/2/2024 10:13	10/2/2024 20:17	604	0
1407632	10/2/2024 10:14	10/2/2024 20:19	605	0
692395	10/2/2024 10:14	10/2/2024 20:18	604	0
108341	10/2/2024 10:14	10/2/2024 20:27	613	0
746580	10/2/2024 10:15	10/2/2024 20:19	604	0
710268	10/2/2024 10:15	10/2/2024 20:19	604	0
423940	10/2/2024 10:15	10/3/2024 10:00	1425	0
1408207	10/2/2024 10:16	10/2/2024 20:17	601	0
1407947	10/2/2024 10:16	10/2/2024 20:21	605	0
1407628	10/2/2024 10:17	10/2/2024 20:15	598	0
8434548	10/2/2024 10:18	10/2/2024 20:38	620	0
237266	10/2/2024 10:18	10/2/2024 20:16	598	0
1119441	10/2/2024 10:19	10/2/2024 15:54	335	0
1638431	10/2/2024 10:20	10/2/2024 20:44	624	0
924975	10/2/2024 10:20	10/2/2024 20:29	609	0
926049	10/2/2024 10:20	10/2/2024 20:40	620	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
923907	10/2/2024 10:21	10/2/2024 20:36	615	0
813658	10/2/2024 10:21	10/2/2024 20:26	605	0
7902724	10/2/2024 10:22	10/2/2024 20:52	630	0
665119	10/2/2024 10:25	10/2/2024 20:33	608	0
512971	10/2/2024 10:26	10/2/2024 20:29	603	0
1281892	10/2/2024 10:26	10/2/2024 20:43	617	0
693641	10/2/2024 10:29	10/2/2024 20:15	586	0
496900	10/2/2024 10:36	10/2/2024 20:41	605	0
1674254	10/2/2024 10:37	10/2/2024 20:25	588	0
1152482	10/2/2024 10:37	10/2/2024 20:25	588	0
237177	10/2/2024 10:38	10/2/2024 20:21	583	0
1516739	10/2/2024 10:38	10/2/2024 20:47	609	0
506967	10/2/2024 10:38	10/2/2024 20:31	593	0
508177	10/2/2024 10:39	10/2/2024 20:30	591	0
852125	10/2/2024 10:39	10/2/2024 20:44	605	0
13088802	10/2/2024 10:39	10/2/2024 20:48	609	0
1259109	10/2/2024 10:43	10/2/2024 20:38	595	0
1302212	10/2/2024 10:44	10/3/2024 10:00	1396	0
1272457	10/2/2024 10:46	10/2/2024 20:40	594	0
431059	10/2/2024 10:51	10/2/2024 20:40	589	0
428411	10/2/2024 10:51	10/2/2024 20:39	588	0
427715	10/2/2024 10:52	10/2/2024 20:42	590	0
98211	10/2/2024 10:53	10/2/2024 20:30	577	0
574649	10/2/2024 10:53	10/2/2024 20:51	598	0
792391	10/2/2024 10:54	10/2/2024 20:33	579	0
212082	10/2/2024 10:55	10/2/2024 20:22	567	0
1517059	10/2/2024 10:55	10/2/2024 20:43	588	0
1017438	10/2/2024 10:56	10/2/2024 20:44	588	0
793737	10/2/2024 10:57	10/2/2024 20:35	578	0
658600	10/2/2024 10:57	10/2/2024 20:24	567	0
793937	10/2/2024 10:58	10/2/2024 20:14	556	0
791282	10/2/2024 10:59	10/2/2024 20:31	572	0
1669201	10/2/2024 11:00	10/2/2024 20:34	574	0
51483	10/2/2024 11:03	10/2/2024 20:35	572	0
495611	10/2/2024 11:05	10/2/2024 20:37	572	0
1674316	10/2/2024 11:06	10/2/2024 13:34	148	0
55997	10/2/2024 11:06	10/2/2024 20:44	578	0
55991	10/2/2024 11:07	10/2/2024 20:47	580	0
9993412	10/2/2024 11:07	10/2/2024 20:45	578	0
601397	10/2/2024 11:08	10/2/2024 20:42	574	0
456048	10/2/2024 11:08	10/2/2024 20:30	562	0
854585	10/2/2024 11:13	10/2/2024 20:45	572	0
979656	10/2/2024 11:16	10/2/2024 20:43	567	0
980132	10/2/2024 11:17	10/2/2024 20:34	557	0
1264117	10/2/2024 11:18	10/2/2024 20:24	546	0
982261	10/2/2024 11:18	10/2/2024 20:39	561	0
1263917	10/2/2024 11:18	10/2/2024 20:29	551	0
614227	10/2/2024 11:28	10/2/2024 11:33	5	0
667003	10/2/2024 11:28	10/2/2024 20:29	541	0.11
614078	10/2/2024 11:29	10/2/2024 20:43	554	0
397349	10/2/2024 11:30	10/2/2024 20:45	555	0
1593364	10/2/2024 11:30	10/2/2024 20:34	544	0
614227	10/2/2024 11:33	10/2/2024 20:37	544	0
625175	10/2/2024 11:36	10/2/2024 20:43	547	0
627018	10/2/2024 11:36	10/2/2024 20:43	547	0
626346	10/2/2024 11:36	10/2/2024 20:43	547	0
623871	10/2/2024 11:37	10/2/2024 20:43	546	0
624628	10/2/2024 11:37	10/2/2024 20:43	546	0
624716	10/2/2024 11:38	10/2/2024 20:44	546	0
624953	10/2/2024 11:38	10/2/2024 20:44	546	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
675499	10/2/2024 11:39	10/2/2024 20:16	517	0
553484	10/2/2024 11:39	10/2/2024 20:46	547	0
623069	10/2/2024 11:41	10/2/2024 20:42	541	0
928006	10/2/2024 11:48	10/2/2024 20:28	520	0
574993	10/2/2024 11:50	10/2/2024 21:25	575	0
646026	10/2/2024 11:53	10/2/2024 20:21	508	0
10296819	10/2/2024 12:02	10/2/2024 14:45	163	0
1320167	10/2/2024 12:08	10/2/2024 20:49	521	0
555663	10/2/2024 12:11	10/2/2024 20:42	511	0
1511264	10/2/2024 12:11	10/2/2024 20:19	488	0
1418964	10/2/2024 12:15	10/2/2024 20:39	504	0
636274	10/2/2024 12:21	10/2/2024 20:20	479	0
1265626	10/2/2024 12:23	10/2/2024 22:14	591	0
764622	10/2/2024 12:24	10/2/2024 20:21	477	0
694511	10/2/2024 12:27	10/2/2024 20:25	478	0
144117	10/2/2024 12:29	10/2/2024 20:32	483	0
392602	10/2/2024 12:30	10/2/2024 20:33	483	0
589915	10/2/2024 12:30	10/2/2024 20:22	472	0
194153	10/2/2024 12:40	10/2/2024 20:29	469	0
761239	10/2/2024 12:40	10/2/2024 20:25	465	0
1362855	10/2/2024 12:40	10/2/2024 20:43	483	0
194040	10/2/2024 12:41	10/2/2024 20:36	475	0
1683861	10/2/2024 12:41	10/2/2024 20:36	475	0
198082	10/2/2024 12:42	10/2/2024 20:40	478	0
194046	10/2/2024 12:42	10/2/2024 20:10	448	0
519373	10/2/2024 12:44	10/2/2024 20:42	478	0
1556352	10/2/2024 12:48	10/2/2024 20:36	468	0
903630	10/2/2024 12:53	10/2/2024 20:27	454	0
624489	10/2/2024 12:53	10/2/2024 20:40	467	0
915012	10/2/2024 12:56	10/2/2024 20:29	453	0
1451744	10/2/2024 12:56	10/2/2024 20:38	462	0
908499	10/2/2024 12:57	10/2/2024 20:28	451	0
624411	10/2/2024 12:57	10/2/2024 20:39	462	0
1409320	10/2/2024 12:58	10/2/2024 20:30	452	0
1452193	10/2/2024 12:58	10/2/2024 20:35	457	0
979888	10/2/2024 13:04	10/2/2024 20:31	447	0
1512907	10/2/2024 13:08	10/2/2024 20:18	430	0
1509486	10/2/2024 13:09	10/2/2024 20:20	431	0
1512447	10/2/2024 13:09	10/2/2024 20:26	437	0
960910	10/2/2024 13:09	10/2/2024 20:35	446	0
1509431	10/2/2024 13:10	10/2/2024 20:20	430	0
961625	10/2/2024 13:10	10/2/2024 20:42	452	0
961750	10/2/2024 13:10	10/2/2024 20:36	446	0
603801	10/2/2024 13:18	10/2/2024 20:23	425	0.02
945898	10/2/2024 13:19	10/2/2024 20:14	415	0
603639	10/2/2024 13:19	10/2/2024 20:30	431	0
34613	10/2/2024 13:20	10/2/2024 20:30	430	0
1413513	10/2/2024 13:21	10/2/2024 20:32	431	0
1413559	10/2/2024 13:22	10/2/2024 20:31	429	0
985241	10/2/2024 13:23	10/2/2024 20:38	435	0
1414084	10/2/2024 13:23	10/2/2024 20:35	432	0
1363415	10/2/2024 13:24	10/2/2024 20:39	435	0
1413558	10/2/2024 13:27	10/2/2024 20:41	434	0
753789	10/2/2024 13:33	10/2/2024 20:23	410	0
1674316	10/2/2024 13:34	10/2/2024 15:23	109	0
318402	10/2/2024 13:35	10/2/2024 20:35	420	0
478580	10/2/2024 13:38	10/2/2024 21:05	447	0
658177	10/2/2024 13:40	10/2/2024 20:30	410	0
1422650	10/2/2024 13:49	10/2/2024 20:46	417	0
1610517	10/2/2024 13:49	10/2/2024 20:39	410	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13111066	10/2/2024 13:50	10/2/2024 20:36	406	0
1426586	10/2/2024 13:50	10/2/2024 20:46	416	0
101042	10/2/2024 13:51	10/2/2024 20:35	404	0
1425244	10/2/2024 13:51	10/2/2024 20:42	411	0
275015	10/2/2024 13:52	10/2/2024 20:26	394	0
98169	10/2/2024 13:52	10/2/2024 20:26	394	0
6503956	10/2/2024 13:52	10/2/2024 20:15	383	0
655250	10/2/2024 13:55	10/2/2024 20:24	389	0
1086128	10/2/2024 13:55	10/2/2024 20:23	388	0
279771	10/2/2024 13:55	10/2/2024 20:15	380	0
660265	10/2/2024 13:56	10/2/2024 20:25	389	0
655468	10/2/2024 13:57	10/2/2024 20:26	389	0
653197	10/2/2024 13:59	10/2/2024 20:35	396	0
8495802	10/2/2024 14:16	10/2/2024 20:34	378	0
596571	10/2/2024 14:18	10/2/2024 20:36	378	0
24124	10/2/2024 14:19	10/2/2024 20:31	372	0
495554	10/2/2024 14:20	10/2/2024 20:23	363	0
495383	10/2/2024 14:20	10/2/2024 20:33	373	0
494734	10/2/2024 14:20	10/2/2024 20:33	373	0
495705	10/2/2024 14:20	10/2/2024 20:17	357	0.02
494873	10/2/2024 14:21	10/2/2024 20:33	372	0
499569	10/2/2024 14:22	10/2/2024 20:25	363	0
771990	10/2/2024 14:22	10/2/2024 20:24	362	0
503546	10/2/2024 14:23	10/2/2024 20:41	378	0
1016145	10/2/2024 14:26	10/2/2024 20:38	372	0
1301207	10/2/2024 14:26	10/2/2024 20:44	378	0
414781	10/2/2024 14:31	10/2/2024 20:24	353	0
29635	10/2/2024 14:32	10/2/2024 20:24	352	0
101280	10/2/2024 14:36	10/2/2024 20:23	347	0
473595	10/2/2024 14:37	10/2/2024 20:41	364	0
103909	10/2/2024 14:37	10/2/2024 20:29	352	0
569554	10/2/2024 14:38	10/2/2024 20:40	362	0
1421188	10/2/2024 14:40	10/2/2024 20:37	357	0
102902	10/2/2024 14:40	10/2/2024 20:26	346	0
10296819	10/2/2024 14:45	10/2/2024 20:26	341	0
174902	10/2/2024 14:46	10/2/2024 20:32	346	0
413877	10/2/2024 14:48	10/2/2024 20:39	351	0
174764	10/2/2024 14:48	10/2/2024 20:18	330	0
562727	10/2/2024 14:49	10/2/2024 20:35	346	0
265864	10/2/2024 14:49	10/2/2024 20:25	336	0
605632	10/2/2024 14:54	10/2/2024 20:41	347	0
562952	10/2/2024 14:56	10/2/2024 20:38	342	0
559632	10/2/2024 14:56	10/2/2024 20:41	345	0
8718350	10/2/2024 14:56	10/2/2024 20:43	347	0
560127	10/2/2024 14:57	10/2/2024 20:37	340	0
1607889	10/2/2024 14:57	10/3/2024 10:00	1143	0
559872	10/2/2024 14:57	10/2/2024 20:43	346	0
414727	10/2/2024 14:59	10/2/2024 20:29	330	0
1493372	10/2/2024 15:03	10/2/2024 20:29	326	0
174904	10/2/2024 15:03	10/2/2024 20:15	312	0
615940	10/2/2024 15:04	10/2/2024 20:29	325	0
621543	10/2/2024 15:07	10/2/2024 20:39	332	0
500173	10/2/2024 15:08	10/2/2024 20:17	309	0
619266	10/2/2024 15:08	10/2/2024 20:49	341	0
1473353	10/2/2024 15:08	10/2/2024 20:44	336	0
620890	10/2/2024 15:08	10/2/2024 20:44	336	0
619406	10/2/2024 15:09	10/2/2024 20:35	326	0
498070	10/2/2024 15:09	10/2/2024 20:24	315	0
391262	10/2/2024 15:15	10/2/2024 20:33	318	0
399291	10/2/2024 15:18	10/2/2024 20:48	330	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
392223	10/2/2024 15:21	10/2/2024 20:35	314	0
630057	10/2/2024 15:21	10/2/2024 20:46	325	0
264421	10/2/2024 15:22	10/2/2024 20:20	298	0
265955	10/2/2024 15:23	10/3/2024 10:00	1117	0
506381	10/2/2024 15:23	10/2/2024 20:45	322	0
1674316	10/2/2024 15:23	10/2/2024 20:33	310	0
631067	10/2/2024 15:24	10/2/2024 20:28	304	0
1457646	10/2/2024 15:25	10/2/2024 20:45	320	0
505208	10/2/2024 15:25	10/2/2024 20:24	299	0
645798	10/2/2024 15:26	10/2/2024 20:36	310	0
174815	10/2/2024 15:27	10/2/2024 20:31	304	0
645321	10/2/2024 15:27	10/2/2024 20:36	309	0
1455895	10/2/2024 15:27	10/2/2024 20:41	314	0
1399769	10/2/2024 15:30	10/2/2024 20:30	300	0
144148	10/2/2024 15:34	10/2/2024 20:39	305	0
619433	10/2/2024 15:39	10/2/2024 20:33	294	0
631581	10/2/2024 15:39	10/2/2024 20:49	310	0
632880	10/2/2024 15:40	10/2/2024 20:40	300	0
1515733	10/2/2024 15:41	10/2/2024 20:40	299	0
554672	10/2/2024 15:43	10/2/2024 20:26	283	0
1654064	10/2/2024 15:45	10/2/2024 20:21	276	0
1047207	10/2/2024 15:48	10/2/2024 20:37	289	0
448227	10/2/2024 15:50	10/2/2024 20:28	278	0
452497	10/2/2024 15:52	10/2/2024 20:18	266	0
1119441	10/2/2024 15:54	10/3/2024 10:00	1086	0
907654	10/2/2024 15:54	10/2/2024 20:22	268	0
418271	10/2/2024 16:00	10/2/2024 20:43	283	0
1522756	10/2/2024 16:00	10/2/2024 20:23	263	0
1522810	10/2/2024 16:01	10/2/2024 20:29	268	0
417158	10/2/2024 16:01	10/2/2024 20:34	273	0
1523104	10/2/2024 16:02	10/2/2024 20:35	273	0
418876	10/2/2024 16:05	10/2/2024 20:43	278	0
224479	10/2/2024 16:10	10/2/2024 20:37	267	0
1450250	10/2/2024 16:13	10/2/2024 20:40	267	0
1326419	10/2/2024 16:14	10/2/2024 20:47	273	0
459113	10/2/2024 16:17	10/2/2024 20:39	262	0
600508	10/2/2024 16:18	10/2/2024 20:30	252	0
980398	10/2/2024 16:21	10/2/2024 20:33	252	0
365775	10/2/2024 16:28	10/2/2024 20:29	241	0
365869	10/2/2024 16:28	10/2/2024 20:29	241	0
1671187	10/2/2024 16:29	10/2/2024 20:29	240	0
365741	10/2/2024 16:30	10/2/2024 21:00	270	0
689640	10/2/2024 16:31	10/2/2024 20:22	231	0
613964	10/2/2024 16:32	10/2/2024 20:28	236	0
362479	10/2/2024 16:50	10/2/2024 20:36	226	0
265335	10/2/2024 16:58	10/3/2024 10:00	1022	0
413869	10/2/2024 17:00	10/2/2024 20:40	220	0
265851	10/2/2024 17:01	10/2/2024 20:36	215	0
449036	10/2/2024 17:05	10/2/2024 20:30	205	0
8434537	10/2/2024 17:06	10/2/2024 20:36	210	0
449377	10/2/2024 17:07	10/2/2024 20:53	226	0
511266	10/2/2024 17:23	10/2/2024 20:37	194	0
28509	10/2/2024 17:34	10/2/2024 20:28	174	0
746695	10/2/2024 20:07	10/3/2024 10:00	833	0
632798	10/2/2024 20:08	10/3/2024 10:00	832	0
194046	10/2/2024 20:10	10/3/2024 10:00	830	0
793937	10/2/2024 20:14	10/3/2024 10:00	826	0
945898	10/2/2024 20:14	10/3/2024 10:00	826	0
279771	10/2/2024 20:15	10/3/2024 10:00	825	0
1407628	10/2/2024 20:15	10/3/2024 10:00	825	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6503956	10/2/2024 20:15	10/3/2024 10:00	825	0
693641	10/2/2024 20:15	10/3/2024 10:00	825	0
174904	10/2/2024 20:15	10/3/2024 10:00	825	0
238732	10/2/2024 20:16	10/3/2024 10:00	824	0.02
237266	10/2/2024 20:16	10/3/2024 10:00	824	0
675499	10/2/2024 20:16	10/3/2024 10:00	824	0
1408207	10/2/2024 20:17	10/3/2024 10:00	823	0
500173	10/2/2024 20:17	10/3/2024 10:00	823	0
495705	10/2/2024 20:17	10/3/2024 10:00	823	0
666662	10/2/2024 20:17	10/3/2024 10:00	823	0
918098	10/2/2024 20:17	10/3/2024 10:00	823	0
174764	10/2/2024 20:18	10/3/2024 10:00	822	0
452497	10/2/2024 20:18	10/3/2024 10:00	822	0
1512907	10/2/2024 20:18	10/3/2024 10:00	822	0
692395	10/2/2024 20:18	10/3/2024 10:00	822	0
1511264	10/2/2024 20:19	10/3/2024 10:00	821	0
1407632	10/2/2024 20:19	10/3/2024 10:00	821	0
746580	10/2/2024 20:19	10/3/2024 10:00	821	0
710268	10/2/2024 20:19	10/3/2024 10:00	821	0
264421	10/2/2024 20:20	10/3/2024 10:00	820	0
1509431	10/2/2024 20:20	10/3/2024 10:00	820	0
1509486	10/2/2024 20:20	10/3/2024 10:00	820	0
636274	10/2/2024 20:20	10/3/2024 10:00	820	0
1407947	10/2/2024 20:21	10/3/2024 10:00	819	0
237177	10/2/2024 20:21	10/3/2024 10:00	819	0
646026	10/2/2024 20:21	10/3/2024 10:00	819	0
1654064	10/2/2024 20:21	10/3/2024 10:00	819	0
764622	10/2/2024 20:21	10/3/2024 10:00	819	0
907654	10/2/2024 20:22	10/3/2024 10:00	818	0
689640	10/2/2024 20:22	10/3/2024 10:00	818	0
589915	10/2/2024 20:22	10/3/2024 10:00	818	0
212082	10/2/2024 20:22	10/3/2024 10:00	818	0
1086128	10/2/2024 20:23	10/3/2024 10:00	817	0
495554	10/2/2024 20:23	10/3/2024 10:00	817	0
753789	10/2/2024 20:23	10/3/2024 10:00	817	0
1522756	10/2/2024 20:23	10/3/2024 10:00	817	0
101280	10/2/2024 20:23	10/3/2024 10:00	817	0
603801	10/2/2024 20:23	10/3/2024 10:00	817	0
771990	10/2/2024 20:24	10/3/2024 10:00	816	0
655250	10/2/2024 20:24	10/3/2024 10:00	816	0
29635	10/2/2024 20:24	10/3/2024 10:00	816	0
498070	10/2/2024 20:24	10/3/2024 10:00	816	0
414781	10/2/2024 20:24	10/3/2024 10:00	816	0
505208	10/2/2024 20:24	10/3/2024 10:00	816	0
1264117	10/2/2024 20:24	10/3/2024 10:00	816	0.05
658600	10/2/2024 20:24	10/3/2024 10:00	816	0
265864	10/2/2024 20:25	10/3/2024 10:00	815	0
761239	10/2/2024 20:25	10/3/2024 10:00	815	0
499569	10/2/2024 20:25	10/3/2024 10:00	815	0.03
1674254	10/2/2024 20:25	10/3/2024 10:00	815	0
660265	10/2/2024 20:25	10/3/2024 10:00	815	0
1152482	10/2/2024 20:25	10/3/2024 10:00	815	0
694511	10/2/2024 20:25	10/3/2024 10:00	815	0
98169	10/2/2024 20:26	10/3/2024 10:00	814	0
10296819	10/2/2024 20:26	10/3/2024 10:00	814	0
813658	10/2/2024 20:26	10/3/2024 10:00	814	0
102902	10/2/2024 20:26	10/3/2024 10:00	814	0
275015	10/2/2024 20:26	10/3/2024 10:00	814	0
1512447	10/2/2024 20:26	10/3/2024 10:00	814	0
655468	10/2/2024 20:26	10/3/2024 10:00	814	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
554672	10/2/2024 20:26	10/3/2024 10:00	814	0
666852	10/2/2024 20:27	10/3/2024 10:00	813	0
108341	10/2/2024 20:27	10/3/2024 10:00	813	0
903630	10/2/2024 20:27	10/3/2024 10:00	813	0
928006	10/2/2024 20:28	10/3/2024 10:00	812	0
908499	10/2/2024 20:28	10/3/2024 10:00	812	0
448227	10/2/2024 20:28	10/3/2024 10:00	812	0
28509	10/2/2024 20:28	10/3/2024 10:00	812	0
631067	10/2/2024 20:28	10/3/2024 10:00	812	0
613964	10/2/2024 20:28	10/3/2024 10:00	812	0
1671187	10/2/2024 20:29	10/3/2024 10:00	811	0
365775	10/2/2024 20:29	10/3/2024 10:00	811	0
103909	10/2/2024 20:29	10/3/2024 10:00	811	0
1522810	10/2/2024 20:29	10/3/2024 10:00	811	0
915012	10/2/2024 20:29	10/3/2024 10:00	811	0
512971	10/2/2024 20:29	10/3/2024 10:00	811	0
1263917	10/2/2024 20:29	10/3/2024 10:00	811	0
924975	10/2/2024 20:29	10/3/2024 10:00	811	0
615940	10/2/2024 20:29	10/3/2024 9:00	751	0
667003	10/2/2024 20:29	10/3/2024 10:00	811	0
1493372	10/2/2024 20:29	10/3/2024 10:00	811	0
414727	10/2/2024 20:29	10/3/2024 10:00	811	0
194153	10/2/2024 20:29	10/3/2024 10:00	811	0
365869	10/2/2024 20:29	10/3/2024 10:00	811	0
600508	10/2/2024 20:30	10/3/2024 8:47	737	0
456048	10/2/2024 20:30	10/3/2024 10:00	810	0
508177	10/2/2024 20:30	10/3/2024 10:00	810	0
658177	10/2/2024 20:30	10/3/2024 10:00	810	0
34613	10/2/2024 20:30	10/3/2024 10:00	810	0
1399769	10/2/2024 20:30	10/3/2024 10:00	810	0
603639	10/2/2024 20:30	10/3/2024 10:00	810	0
98211	10/2/2024 20:30	10/3/2024 10:00	810	0
449036	10/2/2024 20:30	10/3/2024 10:00	810	0
1409320	10/2/2024 20:30	10/3/2024 10:00	810	0
174815	10/2/2024 20:31	10/3/2024 10:00	809	0
791282	10/2/2024 20:31	10/3/2024 10:00	809	0
506967	10/2/2024 20:31	10/3/2024 10:00	809	0
24124	10/2/2024 20:31	10/3/2024 10:00	809	0
979888	10/2/2024 20:31	10/3/2024 10:00	809	0
1413559	10/2/2024 20:31	10/3/2024 10:00	809	0
1413513	10/2/2024 20:32	10/3/2024 10:00	808	0.32
174902	10/2/2024 20:32	10/3/2024 10:00	808	0
144117	10/2/2024 20:32	10/3/2024 10:00	808	0
769308	10/2/2024 20:32	10/3/2024 10:00	808	0
494734	10/2/2024 20:33	10/3/2024 10:00	807	0
1674316	10/2/2024 20:33	10/3/2024 10:00	807	0
792391	10/2/2024 20:33	10/3/2024 10:00	807	0
391262	10/2/2024 20:33	10/3/2024 10:00	807	0
980398	10/2/2024 20:33	10/3/2024 10:00	807	0
619433	10/2/2024 20:33	10/3/2024 10:00	807	0
495383	10/2/2024 20:33	10/3/2024 10:00	807	0
494873	10/2/2024 20:33	10/3/2024 10:00	807	0
392602	10/2/2024 20:33	10/3/2024 10:00	807	0
665119	10/2/2024 20:33	10/3/2024 10:00	807	0
417158	10/2/2024 20:34	10/3/2024 10:00	806	0
8495802	10/2/2024 20:34	10/3/2024 10:00	806	0
1669201	10/2/2024 20:34	10/3/2024 10:00	806	0
1593364	10/2/2024 20:34	10/3/2024 10:00	806	0
980132	10/2/2024 20:34	10/3/2024 10:00	806	0
392223	10/2/2024 20:35	10/3/2024 10:00	805	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1523104	10/2/2024 20:35	10/3/2024 10:00	805	0
960910	10/2/2024 20:35	10/3/2024 10:00	805	0
619406	10/2/2024 20:35	10/3/2024 10:00	805	0
653197	10/2/2024 20:35	10/3/2024 10:00	805	0
101042	10/2/2024 20:35	10/3/2024 10:00	805	0
562727	10/2/2024 20:35	10/3/2024 10:00	805	0.06
51483	10/2/2024 20:35	10/3/2024 10:00	805	0
318402	10/2/2024 20:35	10/3/2024 10:00	805	0
1414084	10/2/2024 20:35	10/3/2024 10:00	805	0
1452193	10/2/2024 20:35	10/3/2024 10:00	805	0
793737	10/2/2024 20:35	10/3/2024 10:00	805	0
265851	10/2/2024 20:36	10/3/2024 10:00	804	0
8434537	10/2/2024 20:36	10/3/2024 10:00	804	0
961750	10/2/2024 20:36	10/3/2024 10:00	804	0
1683861	10/2/2024 20:36	10/3/2024 10:00	804	0
194040	10/2/2024 20:36	10/3/2024 10:00	804	0
923907	10/2/2024 20:36	10/3/2024 10:00	804	0
596571	10/2/2024 20:36	10/3/2024 10:00	804	0
1556352	10/2/2024 20:36	10/3/2024 10:00	804	0
362479	10/2/2024 20:36	10/3/2024 10:00	804	0
645321	10/2/2024 20:36	10/3/2024 10:00	804	0
645798	10/2/2024 20:36	10/3/2024 10:00	804	0
13111066	10/2/2024 20:36	10/3/2024 10:00	804	0
511266	10/2/2024 20:37	10/3/2024 10:00	803	0
224479	10/2/2024 20:37	10/3/2024 10:00	803	0
1047207	10/2/2024 20:37	10/3/2024 10:00	803	0
614227	10/2/2024 20:37	10/3/2024 9:46	789	0
1421188	10/2/2024 20:37	10/3/2024 10:00	803	0
495611	10/2/2024 20:37	10/3/2024 10:00	803	0
560127	10/2/2024 20:37	10/3/2024 10:00	803	0
510522	10/2/2024 20:38	10/3/2024 10:00	802	0
1451744	10/2/2024 20:38	10/3/2024 10:00	802	0
562952	10/2/2024 20:38	10/3/2024 10:00	802	0
1259109	10/2/2024 20:38	10/3/2024 10:00	802	0
8434548	10/2/2024 20:38	10/3/2024 10:00	802	0.44
1016145	10/2/2024 20:38	10/3/2024 10:00	802	0
985241	10/2/2024 20:38	10/3/2024 8:22	704	0
621543	10/2/2024 20:39	10/3/2024 10:00	801	0
459113	10/2/2024 20:39	10/3/2024 10:00	801	0
1363415	10/2/2024 20:39	10/3/2024 10:00	801	0
428411	10/2/2024 20:39	10/3/2024 10:00	801	0
413877	10/2/2024 20:39	10/3/2024 10:00	801	0
1418964	10/2/2024 20:39	10/3/2024 9:16	757	0
1456419	10/2/2024 20:39	10/3/2024 10:00	801	0.03
624411	10/2/2024 20:39	10/3/2024 10:00	801	0
982261	10/2/2024 20:39	10/3/2024 10:00	801	0
1610517	10/2/2024 20:39	10/3/2024 10:00	801	0
748494	10/2/2024 20:39	10/3/2024 10:00	801	0
144148	10/2/2024 20:39	10/3/2024 10:00	801	0
632880	10/2/2024 20:40	10/3/2024 10:00	800	0
569554	10/2/2024 20:40	10/3/2024 10:00	800	0
413869	10/2/2024 20:40	10/3/2024 10:00	800	0
624489	10/2/2024 20:40	10/3/2024 10:00	800	0
198082	10/2/2024 20:40	10/3/2024 10:00	800	0
926049	10/2/2024 20:40	10/3/2024 10:00	800	0
1272457	10/2/2024 20:40	10/3/2024 10:00	800	0
1515733	10/2/2024 20:40	10/3/2024 10:00	800	0.1
1317908	10/2/2024 20:40	10/3/2024 10:00	800	0
1450250	10/2/2024 20:40	10/3/2024 9:27	767	0
431059	10/2/2024 20:40	10/3/2024 10:00	800	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
605632	10/2/2024 20:41	10/3/2024 10:00	799	0
1455895	10/2/2024 20:41	10/3/2024 10:00	799	0
496900	10/2/2024 20:41	10/3/2024 8:08	687	0
503546	10/2/2024 20:41	10/3/2024 10:00	799	0
473595	10/2/2024 20:41	10/3/2024 10:00	799	0
1413558	10/2/2024 20:41	10/3/2024 10:00	799	0
559632	10/2/2024 20:41	10/3/2024 10:00	799	0
961625	10/2/2024 20:42	10/3/2024 10:00	798	0
427715	10/2/2024 20:42	10/3/2024 10:00	798	0
1425244	10/2/2024 20:42	10/3/2024 10:00	798	0.06
601397	10/2/2024 20:42	10/3/2024 10:00	798	0
555663	10/2/2024 20:42	10/3/2024 10:00	798	0
519373	10/2/2024 20:42	10/3/2024 10:00	798	0
991108	10/2/2024 20:42	10/3/2024 10:00	798	0
623069	10/2/2024 20:42	10/3/2024 10:00	798	0
623871	10/2/2024 20:43	10/3/2024 10:00	797	0
626346	10/2/2024 20:43	10/3/2024 10:00	797	0
1517059	10/2/2024 20:43	10/3/2024 10:00	797	0
8718350	10/2/2024 20:43	10/3/2024 10:00	797	0
627018	10/2/2024 20:43	10/3/2024 10:00	797	0
625175	10/2/2024 20:43	10/3/2024 10:00	797	0
1362855	10/2/2024 20:43	10/3/2024 10:00	797	0.01
1281892	10/2/2024 20:43	10/3/2024 10:00	797	0
614078	10/2/2024 20:43	10/3/2024 9:45	782	1.22
979656	10/2/2024 20:43	10/3/2024 10:00	797	0
624628	10/2/2024 20:43	10/3/2024 10:00	797	0
418271	10/2/2024 20:43	10/3/2024 10:00	797	0
418876	10/2/2024 20:43	10/3/2024 10:00	797	0
559872	10/2/2024 20:43	10/3/2024 10:00	797	0
620890	10/2/2024 20:44	10/3/2024 10:00	796	0
624953	10/2/2024 20:44	10/3/2024 10:00	796	0
55997	10/2/2024 20:44	10/3/2024 10:00	796	0
852125	10/2/2024 20:44	10/3/2024 10:00	796	0
624716	10/2/2024 20:44	10/3/2024 10:00	796	0
1473353	10/2/2024 20:44	10/3/2024 10:00	796	0
1638431	10/2/2024 20:44	10/3/2024 10:00	796	0
1017438	10/2/2024 20:44	10/3/2024 10:00	796	0.06
1301207	10/2/2024 20:44	10/3/2024 10:00	796	0
9993412	10/2/2024 20:45	10/3/2024 10:00	795	0
1457646	10/2/2024 20:45	10/3/2024 10:00	795	0
506381	10/2/2024 20:45	10/3/2024 10:00	795	0
397349	10/2/2024 20:45	10/3/2024 10:00	795	0
854585	10/2/2024 20:45	10/3/2024 10:00	795	0
630057	10/2/2024 20:46	10/3/2024 10:00	794	0
1426586	10/2/2024 20:46	10/3/2024 10:00	794	0
1422650	10/2/2024 20:46	10/3/2024 10:00	794	0
553484	10/2/2024 20:46	10/3/2024 10:00	794	0
55991	10/2/2024 20:47	10/3/2024 10:00	793	0
1326419	10/2/2024 20:47	10/3/2024 10:00	793	0
1516739	10/2/2024 20:47	10/3/2024 10:00	793	0
399291	10/2/2024 20:48	10/3/2024 10:00	792	0
13088802	10/2/2024 20:48	10/3/2024 7:39	651	0
631581	10/2/2024 20:49	10/3/2024 10:00	791	0
1320167	10/2/2024 20:49	10/3/2024 10:00	791	0
619266	10/2/2024 20:49	10/3/2024 10:00	791	0
574649	10/2/2024 20:51	10/3/2024 10:00	789	0
7902724	10/2/2024 20:52	10/3/2024 8:34	702	0
449377	10/2/2024 20:53	10/3/2024 10:00	787	0
365741	10/2/2024 21:00	10/3/2024 10:00	780	0
478580	10/2/2024 21:05	10/3/2024 10:00	775	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574993	10/2/2024 21:25	10/3/2024 10:00	755	0
1265626	10/2/2024 22:14	10/3/2024 10:00	706	0
444989	10/3/2024 7:08	10/3/2024 10:00	172	0
13088802	10/3/2024 7:39	10/3/2024 10:00	141	7.53
496900	10/3/2024 8:08	10/3/2024 10:00	112	2.41
1093833	10/3/2024 8:09	10/3/2024 10:00	111	0
567798	10/3/2024 8:12	10/3/2024 10:00	108	0
442214	10/3/2024 8:20	10/3/2024 10:00	100	0
1073095	10/3/2024 8:20	10/3/2024 10:00	100	0
985241	10/3/2024 8:22	10/3/2024 10:00	98	0.17
500831	10/3/2024 8:23	10/3/2024 10:00	97	0
502163	10/3/2024 8:24	10/3/2024 10:00	96	0
315730	10/3/2024 8:33	10/3/2024 10:00	87	0
428372	10/3/2024 8:33	10/3/2024 10:00	87	0
7902724	10/3/2024 8:34	10/3/2024 10:00	86	0
30380	10/3/2024 8:43	10/3/2024 10:00	77	0
1567772	10/3/2024 8:43	10/3/2024 10:00	77	0
425936	10/3/2024 8:44	10/3/2024 10:00	76	0
689535	10/3/2024 8:44	10/3/2024 10:00	76	0
179363	10/3/2024 8:44	10/3/2024 9:47	63	0
600508	10/3/2024 8:47	10/3/2024 10:00	73	0
56060	10/3/2024 8:48	10/3/2024 10:00	72	0
431292	10/3/2024 8:50	10/3/2024 10:00	70	0
428179	10/3/2024 8:50	10/3/2024 10:00	70	0
54324	10/3/2024 8:51	10/3/2024 10:00	69	0
50880	10/3/2024 8:52	10/3/2024 10:00	68	0
564149	10/3/2024 8:55	10/3/2024 10:00	65	0.13
564518	10/3/2024 8:57	10/3/2024 9:23	26	0
615940	10/3/2024 9:00	10/3/2024 10:00	60	0
924910	10/3/2024 9:01	10/3/2024 10:00	59	0
441781	10/3/2024 9:05	10/3/2024 10:00	55	0
1637896	10/3/2024 9:07	10/3/2024 10:00	53	0
613918	10/3/2024 9:13	10/3/2024 10:00	47	0
615422	10/3/2024 9:14	10/3/2024 10:00	46	0.3
1418964	10/3/2024 9:16	10/3/2024 10:00	44	0
635036	10/3/2024 9:21	10/3/2024 10:00	39	0
564518	10/3/2024 9:23	10/3/2024 10:00	37	0
633732	10/3/2024 9:23	10/3/2024 10:00	37	0
636223	10/3/2024 9:23	10/3/2024 10:00	37	0
1444966	10/3/2024 9:25	10/3/2024 10:00	35	0
1445317	10/3/2024 9:25	10/3/2024 9:56	31	0
633877	10/3/2024 9:26	10/3/2024 10:00	34	0
1450250	10/3/2024 9:27	10/3/2024 10:00	33	0
1444809	10/3/2024 9:28	10/3/2024 10:00	32	0
1656508	10/3/2024 9:28	10/3/2024 10:00	32	0
27852	10/3/2024 9:29	10/3/2024 10:00	31	0
26774	10/3/2024 9:30	10/3/2024 10:00	30	0
568157	10/3/2024 9:36	10/3/2024 10:00	24	0
1247921	10/3/2024 9:39	10/3/2024 10:00	21	0
27443	10/3/2024 9:41	10/3/2024 10:00	19	0
400668	10/3/2024 9:45	10/3/2024 10:00	15	0
614078	10/3/2024 9:45	10/3/2024 10:00	15	1.63
614227	10/3/2024 9:46	10/3/2024 10:00	14	0
259134	10/3/2024 9:47	10/3/2024 10:00	13	0
179363	10/3/2024 9:47	10/3/2024 9:58	11	0
259674	10/3/2024 9:48	10/3/2024 10:00	12	0
35802	10/3/2024 9:49	10/3/2024 10:00	11	0
399301	10/3/2024 9:51	10/3/2024 10:00	9	0
1555376	10/3/2024 9:54	10/3/2024 10:00	6	0
1445317	10/3/2024 9:56	10/3/2024 10:00	4	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
179363	10/3/2024 9:58	10/3/2024 10:00	2	0
441781	10/3/2024 10:00	10/3/2024 20:42	642	0
35802	10/3/2024 10:00	10/4/2024 10:00	1440	0
735777	10/3/2024 10:00	10/4/2024 10:00	1440	0
321287	10/3/2024 10:00	10/4/2024 10:00	1440	0
431292	10/3/2024 10:00	10/3/2024 20:49	649	0.12
985241	10/3/2024 10:00	10/3/2024 20:37	637	0.6
444989	10/3/2024 10:00	10/4/2024 10:00	1440	0
8668965	10/3/2024 10:00	10/4/2024 10:00	1440	0
1444809	10/3/2024 10:00	10/3/2024 20:51	651	0.14
1352388	10/3/2024 10:00	10/4/2024 10:00	1440	0
772378	10/3/2024 10:06	10/3/2024 20:52	646	0.99
428372	10/3/2024 10:08	10/3/2024 20:41	633	0.12
98211	10/3/2024 10:09	10/3/2024 20:52	643	0.26
1349393	10/3/2024 10:12	10/3/2024 21:31	679	0
1350327	10/3/2024 10:13	10/3/2024 20:18	605	0
1349626	10/3/2024 10:13	10/3/2024 20:18	605	0.53
1450250	10/3/2024 10:14	10/3/2024 20:56	642	0.17
589915	10/3/2024 10:15	10/3/2024 20:42	627	0
615422	10/3/2024 10:16	10/3/2024 20:47	631	4.08
613918	10/3/2024 10:16	10/3/2024 20:46	630	0
1349360	10/3/2024 10:16	10/3/2024 20:17	601	0.27
1326419	10/3/2024 10:17	10/3/2024 20:52	635	0.41
56060	10/3/2024 10:17	10/3/2024 20:58	641	0
596571	10/3/2024 10:17	10/3/2024 20:49	632	1.38
1272457	10/3/2024 10:19	10/3/2024 20:44	625	0.42
615940	10/3/2024 10:19	10/3/2024 20:49	630	0.11
496900	10/3/2024 10:19	10/3/2024 12:10	111	7.14
1557805	10/3/2024 10:19	10/3/2024 20:33	614	0
572848	10/3/2024 10:20	10/3/2024 20:52	632	3.18
601397	10/3/2024 10:20	10/3/2024 20:55	635	0
54324	10/3/2024 10:21	10/3/2024 20:56	635	0
50880	10/3/2024 10:22	10/3/2024 20:56	634	0
682087	10/3/2024 10:23	10/3/2024 20:45	622	1.71
553863	10/3/2024 10:24	10/3/2024 20:49	625	0
1259109	10/3/2024 10:26	10/3/2024 20:45	619	0
1567772	10/3/2024 10:28	10/3/2024 20:53	625	0.91
457834	10/3/2024 10:31	10/3/2024 20:35	604	0.34
8434537	10/3/2024 10:32	10/3/2024 20:48	616	0
455629	10/3/2024 10:32	10/3/2024 20:36	604	0
8434548	10/3/2024 10:33	10/3/2024 20:49	616	1.58
457729	10/3/2024 10:33	10/3/2024 20:37	604	0
396857	10/3/2024 10:34	10/3/2024 20:59	625	0
456099	10/3/2024 10:34	10/3/2024 20:38	604	0
315730	10/3/2024 10:34	10/3/2024 20:48	614	0.48
991108	10/3/2024 10:34	10/3/2024 20:25	591	0
456048	10/3/2024 10:35	10/3/2024 20:49	614	0
455345	10/3/2024 10:35	10/3/2024 20:39	604	0
458032	10/3/2024 10:36	10/4/2024 10:00	1404	0
457978	10/3/2024 10:36	10/3/2024 20:39	603	0
457684	10/3/2024 10:36	10/3/2024 20:39	603	0
498070	10/3/2024 10:36	10/3/2024 20:50	614	0.17
12378019	10/3/2024 10:37	10/3/2024 20:46	609	0
1556352	10/3/2024 10:37	10/3/2024 20:47	610	0.87
6503956	10/3/2024 10:37	10/3/2024 20:45	608	0
6714863	10/3/2024 10:38	10/3/2024 20:42	604	2.45
500173	10/3/2024 10:38	10/3/2024 20:44	606	4.75
675499	10/3/2024 10:39	10/3/2024 20:38	599	0
568157	10/3/2024 10:39	10/3/2024 20:43	604	0.21
645339	10/3/2024 10:39	10/3/2024 20:48	609	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
636274	10/3/2024 10:40	10/3/2024 20:44	604	0
1363754	10/3/2024 10:40	10/3/2024 20:42	602	0
793285	10/3/2024 10:42	10/3/2024 20:46	604	0.88
1325831	10/3/2024 10:43	10/3/2024 20:42	599	0.63
30380	10/3/2024 10:43	10/3/2024 20:53	610	0
1445317	10/3/2024 10:43	10/3/2024 20:53	610	0
9652	10/3/2024 10:46	10/3/2024 20:53	607	0
13876	10/3/2024 10:46	10/3/2024 20:52	606	0
499569	10/3/2024 10:50	10/3/2024 13:54	184	0
503546	10/3/2024 10:51	10/3/2024 21:01	610	1.74
989442	10/3/2024 10:52	10/3/2024 20:47	595	0.16
1672454	10/3/2024 10:52	10/3/2024 20:50	598	0
1266649	10/3/2024 10:53	10/3/2024 20:46	593	0.09
990897	10/3/2024 10:54	10/3/2024 20:40	586	0.08
1267897	10/3/2024 10:55	10/3/2024 20:42	587	0
156039	10/3/2024 10:55	10/3/2024 20:52	597	1.08
691442	10/3/2024 10:57	10/3/2024 20:45	588	0.22
144148	10/3/2024 10:58	10/4/2024 10:00	1382	0
646026	10/3/2024 10:58	10/3/2024 20:46	588	0
690624	10/3/2024 10:58	10/3/2024 20:46	588	0
665119	10/3/2024 11:00	10/3/2024 20:53	593	0
413869	10/3/2024 11:01	10/3/2024 20:54	593	1.17
179363	10/3/2024 11:01	10/3/2024 11:32	31	0
1358290	10/3/2024 11:07	10/3/2024 20:50	583	0.95
1417279	10/3/2024 11:08	10/3/2024 11:40	32	0.45
495611	10/3/2024 11:08	10/3/2024 20:51	583	0
322635	10/3/2024 11:11	10/3/2024 20:53	582	0.75
10296819	10/3/2024 11:13	10/3/2024 20:51	578	0
1473353	10/3/2024 11:15	10/3/2024 20:58	583	0.53
195666	10/3/2024 11:21	10/3/2024 20:52	571	0
196653	10/3/2024 11:21	10/3/2024 20:58	577	0.99
197690	10/3/2024 11:23	10/3/2024 20:47	564	0
196408	10/3/2024 11:23	10/3/2024 20:45	562	0
198457	10/3/2024 11:23	10/3/2024 20:51	568	0
519373	10/3/2024 11:23	10/3/2024 21:00	577	0.33
539562	10/3/2024 11:23	10/3/2024 20:45	562	0.41
197629	10/3/2024 11:23	10/3/2024 12:10	47	0.41
1395061	10/3/2024 11:23	10/3/2024 20:49	566	0.16
501779	10/3/2024 11:23	10/4/2024 10:00	1357	0
539530	10/3/2024 11:23	10/3/2024 20:48	565	0
194046	10/3/2024 11:23	10/3/2024 20:40	557	0
198082	10/3/2024 11:24	10/3/2024 20:56	572	0
197251	10/3/2024 11:24	10/3/2024 20:56	572	0
195839	10/3/2024 11:25	10/3/2024 20:48	563	0
1361573	10/3/2024 11:25	10/3/2024 20:47	562	0
194153	10/3/2024 11:25	10/3/2024 20:46	561	0.05
194040	10/3/2024 11:25	10/3/2024 20:51	566	0.15
1362130	10/3/2024 11:26	10/3/2024 20:47	561	0
1363415	10/3/2024 11:27	10/3/2024 20:48	561	0.26
614078	10/3/2024 11:31	10/3/2024 20:54	563	5.72
614227	10/3/2024 11:31	10/3/2024 20:53	562	0
179363	10/3/2024 11:32	10/3/2024 17:26	354	0
1417279	10/3/2024 11:40	10/3/2024 20:48	548	0.39
1421188	10/3/2024 11:40	10/3/2024 20:57	557	1.87
1407007	10/3/2024 11:43	10/3/2024 20:55	552	0
1405290	10/3/2024 11:44	10/3/2024 20:55	551	0
1406535	10/3/2024 11:44	10/3/2024 20:55	551	0.58
1405416	10/3/2024 11:47	10/3/2024 20:53	546	0
1674254	10/3/2024 11:49	10/3/2024 20:39	530	0
551039	10/3/2024 11:54	10/3/2024 20:50	536	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1511264	10/3/2024 11:54	10/3/2024 20:52	538	0.64
1509820	10/3/2024 11:56	10/3/2024 20:54	538	0
1512447	10/3/2024 11:57	10/3/2024 20:45	528	1.05
1302212	10/3/2024 11:58	10/3/2024 18:16	378	0.01
1514677	10/3/2024 12:03	10/3/2024 20:59	536	0
423930	10/3/2024 12:04	10/3/2024 20:48	524	0
1514803	10/3/2024 12:04	10/3/2024 20:54	530	0.97
399291	10/3/2024 12:04	10/3/2024 20:56	532	0
1516382	10/3/2024 12:05	10/3/2024 20:55	530	0
461963	10/3/2024 12:05	10/4/2024 10:00	1315	0
1515964	10/3/2024 12:05	10/3/2024 20:55	530	0
1513911	10/3/2024 12:06	10/3/2024 20:58	532	0.29
1513959	10/3/2024 12:06	10/3/2024 20:58	532	0
197550	10/3/2024 12:08	10/3/2024 20:53	525	0.47
1487930	10/3/2024 12:09	10/3/2024 20:46	517	0
496900	10/3/2024 12:10	10/3/2024 13:54	104	4.82
197629	10/3/2024 12:10	10/3/2024 20:54	524	1.04
605186	10/3/2024 12:11	10/3/2024 20:55	524	0.24
1433522	10/3/2024 12:11	10/3/2024 20:53	522	0
1432509	10/3/2024 12:12	10/3/2024 20:52	520	0
174764	10/3/2024 12:13	10/3/2024 16:48	275	0
8734029	10/3/2024 12:13	10/3/2024 21:03	530	0
1434550	10/3/2024 12:13	10/3/2024 20:48	515	0
1510965	10/3/2024 12:13	10/3/2024 20:47	514	0
646181	10/3/2024 12:15	10/3/2024 21:00	525	0
1431996	10/3/2024 12:15	10/3/2024 20:55	520	0
174902	10/3/2024 12:17	10/3/2024 20:54	517	0
1320167	10/3/2024 12:22	10/3/2024 20:47	505	0
27443	10/3/2024 12:29	10/4/2024 10:00	1291	0
1504301	10/3/2024 12:37	10/3/2024 20:41	484	0
1638431	10/3/2024 12:39	10/3/2024 20:58	499	0
1517059	10/3/2024 12:39	10/3/2024 20:52	493	0.25
1431804	10/3/2024 12:42	10/3/2024 20:55	493	0
1516739	10/3/2024 12:42	10/3/2024 20:55	493	0.9
1380732	10/3/2024 12:42	10/4/2024 10:00	1278	0
1515733	10/3/2024 12:42	10/3/2024 20:57	495	0
1075919	10/3/2024 12:44	10/4/2024 10:00	1276	0
13118062	10/3/2024 12:44	10/3/2024 20:53	489	0
1432827	10/3/2024 12:44	10/3/2024 13:58	74	0
1435945	10/3/2024 12:45	10/3/2024 20:48	483	0
500322	10/3/2024 12:52	10/3/2024 20:54	482	0
574649	10/3/2024 12:53	10/3/2024 20:56	483	0
506967	10/3/2024 12:53	10/3/2024 20:42	469	0
1307575	10/3/2024 12:54	10/4/2024 10:00	1266	0.02
1310926	10/3/2024 12:55	10/3/2024 20:52	477	0.06
507365	10/3/2024 12:55	10/3/2024 20:47	472	0
548347	10/3/2024 12:55	10/3/2024 20:45	470	0
1309098	10/3/2024 12:56	10/3/2024 14:41	105	0.04
1985687	10/3/2024 12:59	10/3/2024 20:52	473	0
511266	10/3/2024 13:04	10/3/2024 13:09	5	0
951777	10/3/2024 13:06	10/4/2024 10:00	1254	0
1390045	10/3/2024 13:08	10/3/2024 21:01	473	0
511266	10/3/2024 13:09	10/3/2024 13:30	21	0
1565203	10/3/2024 13:13	10/3/2024 20:55	462	0
1301207	10/3/2024 13:16	10/3/2024 20:53	457	0
4709258	10/3/2024 13:21	10/4/2024 10:00	1239	0
1017438	10/3/2024 13:23	10/3/2024 20:44	441	0
12677609	10/3/2024 13:24	10/3/2024 21:01	457	0
511266	10/3/2024 13:30	10/4/2024 10:00	1230	0
1498622	10/3/2024 13:31	10/4/2024 10:00	1229	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
333478	10/3/2024 13:32	10/3/2024 20:53	441	0
1430294	10/3/2024 13:34	10/3/2024 20:55	441	0
561672	10/3/2024 13:34	10/3/2024 20:55	441	0
562727	10/3/2024 13:34	10/3/2024 20:50	436	0
945898	10/3/2024 13:35	10/3/2024 20:35	420	0
512971	10/3/2024 13:49	10/4/2024 10:00	1211	0
100099	10/3/2024 13:52	10/3/2024 20:49	417	0
496900	10/3/2024 13:54	10/3/2024 14:10	16	0
499569	10/3/2024 13:54	10/3/2024 20:49	415	0
103909	10/3/2024 13:55	10/3/2024 20:55	420	0
1455895	10/3/2024 13:56	10/3/2024 20:56	420	0
1450407	10/3/2024 13:58	10/3/2024 20:48	410	0
1432827	10/3/2024 13:58	10/3/2024 20:47	409	0
65245	10/3/2024 14:03	10/3/2024 20:50	407	0
55997	10/3/2024 14:04	10/3/2024 20:55	411	0
1426586	10/3/2024 14:04	10/3/2024 20:54	410	0
66542	10/3/2024 14:05	10/3/2024 20:46	401	0
64866	10/3/2024 14:05	10/3/2024 20:47	402	0
51483	10/3/2024 14:06	10/3/2024 20:50	404	0
55991	10/3/2024 14:06	10/3/2024 20:56	410	0
64849	10/3/2024 14:08	10/3/2024 20:50	402	0
496900	10/3/2024 14:10	10/3/2024 20:55	405	0
1511816	10/3/2024 14:13	10/3/2024 20:46	393	0
1361770	10/3/2024 14:13	10/3/2024 20:47	394	0
7063090	10/3/2024 14:14	10/3/2024 20:48	394	0
1704326	10/3/2024 14:16	10/3/2024 20:51	395	0
102902	10/3/2024 14:19	10/3/2024 15:01	42	0
1579647	10/3/2024 14:20	10/3/2024 20:59	399	0.32
1552447	10/3/2024 14:23	10/3/2024 20:56	393	0
1553758	10/3/2024 14:24	10/3/2024 20:58	394	0
1939790	10/3/2024 14:24	10/3/2024 20:47	383	0
1553065	10/3/2024 14:25	10/3/2024 20:53	388	0
1552154	10/3/2024 14:26	10/3/2024 20:54	388	0
1554053	10/3/2024 14:26	10/3/2024 20:55	389	0
1552230	10/3/2024 14:27	10/3/2024 20:56	389	0
1661511	10/3/2024 14:35	10/3/2024 20:41	366	0
1309098	10/3/2024 14:41	10/3/2024 15:39	58	0
13088802	10/3/2024 14:44	10/3/2024 20:57	373	0
397349	10/3/2024 14:46	10/3/2024 20:54	368	0
98169	10/3/2024 14:54	10/3/2024 20:45	351	0
101280	10/3/2024 14:54	10/3/2024 20:44	350	0
574993	10/3/2024 14:55	10/3/2024 22:17	442	0
102902	10/3/2024 15:01	10/3/2024 20:53	352	0
517784	10/3/2024 15:08	10/3/2024 20:49	341	0
517504	10/3/2024 15:08	10/3/2024 20:48	340	0
517078	10/3/2024 15:08	10/3/2024 20:49	341	0
515637	10/3/2024 15:09	10/3/2024 20:52	343	0
160073	10/3/2024 15:32	10/3/2024 20:42	310	0
1309098	10/3/2024 15:39	10/3/2024 20:43	304	0
12682109	10/3/2024 15:44	10/3/2024 18:14	150	0
29635	10/3/2024 15:46	10/3/2024 20:55	309	0
624489	10/3/2024 15:50	10/3/2024 20:49	299	0
624411	10/3/2024 15:50	10/3/2024 20:44	294	0
624265	10/3/2024 15:50	10/3/2024 20:55	305	0
623612	10/3/2024 15:50	10/3/2024 20:58	308	0
624716	10/3/2024 15:53	10/3/2024 20:53	300	0
624901	10/3/2024 15:53	10/3/2024 20:52	299	0
623069	10/3/2024 15:55	10/3/2024 20:47	292	0
623871	10/3/2024 15:56	10/3/2024 20:50	294	0
664453	10/3/2024 15:57	10/3/2024 23:02	425	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521914	10/3/2024 15:59	10/3/2024 20:58	299	0
1521303	10/3/2024 16:00	10/3/2024 20:59	299	0
1521038	10/3/2024 16:01	10/3/2024 16:59	58	0
1317908	10/3/2024 16:10	10/3/2024 20:41	271	0
413877	10/3/2024 16:15	10/3/2024 20:59	284	0
418271	10/3/2024 16:20	10/3/2024 20:53	273	0
1674316	10/3/2024 16:20	10/3/2024 20:47	267	0
417158	10/3/2024 16:21	10/3/2024 20:48	267	0
9993412	10/3/2024 16:21	10/3/2024 20:56	275	0
7932279	10/3/2024 16:27	10/3/2024 20:49	262	0
328911	10/3/2024 16:32	10/3/2024 20:47	255	0
328570	10/3/2024 16:33	10/3/2024 20:50	257	0
645631	10/3/2024 16:38	10/3/2024 20:39	241	0
1303246	10/3/2024 16:46	10/3/2024 20:52	246	0
625175	10/3/2024 16:47	10/3/2024 20:44	237	0
1409320	10/3/2024 16:48	10/3/2024 20:50	242	0
174764	10/3/2024 16:48	10/3/2024 20:50	242	0
478580	10/3/2024 16:49	10/3/2024 21:26	277	0
324291	10/3/2024 16:55	10/3/2024 21:06	251	0
323657	10/3/2024 16:56	10/3/2024 20:52	236	0
323747	10/3/2024 16:56	10/3/2024 20:54	238	0
365775	10/3/2024 16:59	10/3/2024 20:45	226	0
414727	10/3/2024 16:59	10/3/2024 20:50	231	0
1521038	10/3/2024 16:59	10/3/2024 21:01	242	0
412728	10/3/2024 17:01	10/3/2024 20:52	231	0
392223	10/3/2024 17:01	10/3/2024 20:46	225	0
414781	10/3/2024 17:03	10/3/2024 20:48	225	0
1158280	10/3/2024 17:03	10/3/2024 20:54	231	0
392602	10/3/2024 17:04	10/3/2024 20:45	221	0
1550555	10/3/2024 17:09	10/3/2024 20:44	215	0
1553145	10/3/2024 17:09	10/3/2024 20:54	225	0
7967944	10/3/2024 17:10	10/3/2024 20:50	220	0
7902724	10/3/2024 17:19	10/3/2024 20:59	220	0
179363	10/3/2024 17:26	10/3/2024 20:38	192	0
1374122	10/3/2024 17:30	10/3/2024 21:00	210	0
1425244	10/3/2024 17:34	10/3/2024 20:48	194	0
458086	10/3/2024 17:37	10/3/2024 20:56	199	0
1550661	10/3/2024 17:40	10/3/2024 20:49	189	0
811178	10/3/2024 17:41	10/3/2024 20:50	189	0
1468266	10/3/2024 17:42	10/3/2024 20:57	195	0
1550753	10/3/2024 17:43	10/3/2024 20:52	189	0
621543	10/3/2024 17:52	10/3/2024 20:47	175	0
542565	10/3/2024 17:53	10/3/2024 20:51	178	0
542939	10/3/2024 17:54	10/3/2024 20:42	168	0
189581	10/3/2024 17:58	10/3/2024 20:56	178	0
1522756	10/3/2024 18:00	10/3/2024 20:48	168	0
1523104	10/3/2024 18:01	10/3/2024 20:59	178	0
412016	10/3/2024 18:13	10/3/2024 20:55	162	0
12682109	10/3/2024 18:14	10/3/2024 20:54	160	0
1302212	10/3/2024 18:16	10/3/2024 20:54	158	0
1522301	10/3/2024 18:18	10/3/2024 20:45	147	0
144117	10/3/2024 18:23	10/3/2024 20:56	153	0
174815	10/3/2024 18:45	10/3/2024 23:03	258	0
1349360	10/3/2024 20:17	10/4/2024 10:00	823	0
1350327	10/3/2024 20:18	10/4/2024 10:00	822	0
1349626	10/3/2024 20:18	10/4/2024 10:00	822	0
991108	10/3/2024 20:25	10/4/2024 10:00	815	0
1557805	10/3/2024 20:33	10/4/2024 10:00	807	0
945898	10/3/2024 20:35	10/4/2024 10:00	805	0
457834	10/3/2024 20:35	10/4/2024 10:00	805	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455629	10/3/2024 20:36	10/4/2024 10:00	804	0
457729	10/3/2024 20:37	10/4/2024 10:00	803	0
985241	10/3/2024 20:37	10/4/2024 8:07	690	0
675499	10/3/2024 20:38	10/4/2024 10:00	802	0
179363	10/3/2024 20:38	10/4/2024 9:56	798	0
456099	10/3/2024 20:38	10/4/2024 10:00	802	0
455345	10/3/2024 20:39	10/4/2024 10:00	801	0
457978	10/3/2024 20:39	10/4/2024 10:00	801	0
1674254	10/3/2024 20:39	10/4/2024 10:00	801	0
457684	10/3/2024 20:39	10/4/2024 10:00	801	0
645631	10/3/2024 20:39	10/4/2024 10:00	801	0
194046	10/3/2024 20:40	10/4/2024 10:00	800	0
990897	10/3/2024 20:40	10/4/2024 10:00	800	0
1317908	10/3/2024 20:41	10/4/2024 10:00	799	0
1504301	10/3/2024 20:41	10/4/2024 10:00	799	0
428372	10/3/2024 20:41	10/4/2024 10:00	799	0
1661511	10/3/2024 20:41	10/4/2024 10:00	799	0
1267897	10/3/2024 20:42	10/4/2024 10:00	798	0
6714863	10/3/2024 20:42	10/4/2024 10:00	798	0
589915	10/3/2024 20:42	10/4/2024 10:00	798	0
542939	10/3/2024 20:42	10/4/2024 10:00	798	0
441781	10/3/2024 20:42	10/4/2024 10:00	798	0
160073	10/3/2024 20:42	10/4/2024 9:13	751	0
506967	10/3/2024 20:42	10/4/2024 10:00	798	0
1363754	10/3/2024 20:42	10/4/2024 10:00	798	0
1325831	10/3/2024 20:42	10/4/2024 10:00	798	0
568157	10/3/2024 20:43	10/4/2024 10:00	797	0
1309098	10/3/2024 20:43	10/4/2024 10:00	797	0
500173	10/3/2024 20:44	10/4/2024 10:00	796	0
1272457	10/3/2024 20:44	10/4/2024 10:00	796	0
1017438	10/3/2024 20:44	10/4/2024 10:00	796	0
625175	10/3/2024 20:44	10/4/2024 10:00	796	0
1550555	10/3/2024 20:44	10/4/2024 10:00	796	0
636274	10/3/2024 20:44	10/4/2024 10:00	796	0
101280	10/3/2024 20:44	10/4/2024 10:00	796	0
624411	10/3/2024 20:44	10/4/2024 10:00	796	0
539562	10/3/2024 20:45	10/4/2024 10:00	795	0
548347	10/3/2024 20:45	10/4/2024 10:00	795	0
98169	10/3/2024 20:45	10/4/2024 10:00	795	0
365775	10/3/2024 20:45	10/4/2024 10:00	795	0
196408	10/3/2024 20:45	10/4/2024 10:00	795	0
1512447	10/3/2024 20:45	10/4/2024 10:00	795	0
6503956	10/3/2024 20:45	10/4/2024 10:00	795	0
1522301	10/3/2024 20:45	10/4/2024 10:00	795	0
392602	10/3/2024 20:45	10/4/2024 10:00	795	0
691442	10/3/2024 20:45	10/4/2024 10:00	795	0
1259109	10/3/2024 20:45	10/4/2024 10:00	795	0
682087	10/3/2024 20:45	10/4/2024 10:00	795	0
194153	10/3/2024 20:46	10/4/2024 10:00	794	0
1487930	10/3/2024 20:46	10/4/2024 10:00	794	0
613918	10/3/2024 20:46	10/4/2024 10:00	794	0
793285	10/3/2024 20:46	10/4/2024 10:00	794	0
1511816	10/3/2024 20:46	10/4/2024 10:00	794	0
690624	10/3/2024 20:46	10/4/2024 10:00	794	0
12378019	10/3/2024 20:46	10/4/2024 10:00	794	0
66542	10/3/2024 20:46	10/4/2024 10:00	794	0
646026	10/3/2024 20:46	10/4/2024 10:00	794	0
1266649	10/3/2024 20:46	10/4/2024 10:00	794	0
392223	10/3/2024 20:46	10/4/2024 10:00	794	0
1939790	10/3/2024 20:47	10/4/2024 10:00	793	0.19

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
623069	10/3/2024 20:47	10/4/2024 10:00	793	0
615422	10/3/2024 20:47	10/4/2024 10:00	793	0
1510965	10/3/2024 20:47	10/4/2024 10:00	793	0
1361573	10/3/2024 20:47	10/4/2024 10:00	793	0
1432827	10/3/2024 20:47	10/4/2024 9:39	772	0
1674316	10/3/2024 20:47	10/4/2024 10:00	793	0
507365	10/3/2024 20:47	10/4/2024 10:00	793	0
328911	10/3/2024 20:47	10/4/2024 10:00	793	0
989442	10/3/2024 20:47	10/4/2024 10:00	793	0
64866	10/3/2024 20:47	10/4/2024 10:00	793	0
621543	10/3/2024 20:47	10/4/2024 10:00	793	0
1556352	10/3/2024 20:47	10/4/2024 10:00	793	0
197690	10/3/2024 20:47	10/4/2024 10:00	793	0
1361770	10/3/2024 20:47	10/4/2024 10:00	793	0
1362130	10/3/2024 20:47	10/4/2024 10:00	793	0
1320167	10/3/2024 20:47	10/4/2024 10:00	793	0
1435945	10/3/2024 20:48	10/4/2024 10:00	792	0
517504	10/3/2024 20:48	10/4/2024 10:00	792	0
7063090	10/3/2024 20:48	10/4/2024 10:00	792	0
417158	10/3/2024 20:48	10/4/2024 10:00	792	0
195839	10/3/2024 20:48	10/4/2024 10:00	792	0
539530	10/3/2024 20:48	10/4/2024 10:00	792	0
1450407	10/3/2024 20:48	10/4/2024 10:00	792	0
1522756	10/3/2024 20:48	10/4/2024 10:00	792	0
645339	10/3/2024 20:48	10/4/2024 10:00	792	0
8434537	10/3/2024 20:48	10/4/2024 10:00	792	0
1363415	10/3/2024 20:48	10/4/2024 10:00	792	0
423930	10/3/2024 20:48	10/4/2024 10:00	792	0
1425244	10/3/2024 20:48	10/4/2024 10:00	792	0
414781	10/3/2024 20:48	10/4/2024 10:00	792	0
1434550	10/3/2024 20:48	10/4/2024 10:00	792	0
1417279	10/3/2024 20:48	10/4/2024 10:00	792	0
315730	10/3/2024 20:48	10/4/2024 10:00	792	0
8434548	10/3/2024 20:49	10/4/2024 10:00	791	0
615940	10/3/2024 20:49	10/4/2024 10:00	791	0
517078	10/3/2024 20:49	10/4/2024 10:00	791	0
1395061	10/3/2024 20:49	10/4/2024 10:00	791	0
517784	10/3/2024 20:49	10/4/2024 10:00	791	0
456048	10/3/2024 20:49	10/4/2024 10:00	791	0
1550661	10/3/2024 20:49	10/4/2024 10:00	791	0
431292	10/3/2024 20:49	10/4/2024 10:00	791	0
596571	10/3/2024 20:49	10/4/2024 10:00	791	0
553863	10/3/2024 20:49	10/4/2024 10:00	791	0
624489	10/3/2024 20:49	10/4/2024 10:00	791	0
7932279	10/3/2024 20:49	10/4/2024 10:00	791	0
499569	10/3/2024 20:49	10/4/2024 10:00	791	0
100099	10/3/2024 20:49	10/4/2024 10:00	791	0
498070	10/3/2024 20:50	10/4/2024 10:00	790	0
328570	10/3/2024 20:50	10/4/2024 10:00	790	0
65245	10/3/2024 20:50	10/4/2024 10:00	790	0
551039	10/3/2024 20:50	10/4/2024 10:00	790	0
623871	10/3/2024 20:50	10/4/2024 10:00	790	0
51483	10/3/2024 20:50	10/4/2024 10:00	790	0
414727	10/3/2024 20:50	10/4/2024 10:00	790	0
7967944	10/3/2024 20:50	10/4/2024 10:00	790	0
562727	10/3/2024 20:50	10/4/2024 10:00	790	0
1358290	10/3/2024 20:50	10/4/2024 10:00	790	0
174764	10/3/2024 20:50	10/4/2024 10:00	790	0
1672454	10/3/2024 20:50	10/4/2024 10:00	790	0
1409320	10/3/2024 20:50	10/4/2024 10:00	790	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
64849	10/3/2024 20:50	10/4/2024 10:00	790	0
811178	10/3/2024 20:50	10/4/2024 10:00	790	0
198457	10/3/2024 20:51	10/4/2024 10:00	789	0
542565	10/3/2024 20:51	10/4/2024 10:00	789	0
1704326	10/3/2024 20:51	10/4/2024 10:00	789	0
10296819	10/3/2024 20:51	10/4/2024 10:00	789	0
495611	10/3/2024 20:51	10/4/2024 10:00	789	0
194040	10/3/2024 20:51	10/4/2024 10:00	789	0
1444809	10/3/2024 20:51	10/4/2024 10:00	789	0
772378	10/3/2024 20:52	10/4/2024 10:00	788	0
624901	10/3/2024 20:52	10/4/2024 10:00	788	0
195666	10/3/2024 20:52	10/4/2024 10:00	788	0
1511264	10/3/2024 20:52	10/4/2024 10:00	788	0
156039	10/3/2024 20:52	10/4/2024 10:00	788	0
1985687	10/3/2024 20:52	10/4/2024 10:00	788	0
515637	10/3/2024 20:52	10/4/2024 10:00	788	0
572848	10/3/2024 20:52	10/4/2024 10:00	788	0.1
98211	10/3/2024 20:52	10/4/2024 10:00	788	0
1432509	10/3/2024 20:52	10/4/2024 10:00	788	0
1517059	10/3/2024 20:52	10/4/2024 10:00	788	0
412728	10/3/2024 20:52	10/4/2024 10:00	788	0
13876	10/3/2024 20:52	10/4/2024 10:00	788	0
1310926	10/3/2024 20:52	10/4/2024 10:00	788	0
1303246	10/3/2024 20:52	10/4/2024 10:00	788	0
1326419	10/3/2024 20:52	10/4/2024 10:00	788	0
323657	10/3/2024 20:52	10/4/2024 10:00	788	0
1550753	10/3/2024 20:52	10/4/2024 10:00	788	0
333478	10/3/2024 20:53	10/4/2024 10:00	787	0
1445317	10/3/2024 20:53	10/4/2024 10:00	787	0
1553065	10/3/2024 20:53	10/4/2024 10:00	787	0
624716	10/3/2024 20:53	10/4/2024 10:00	787	0
322635	10/3/2024 20:53	10/4/2024 10:00	787	0
30380	10/3/2024 20:53	10/4/2024 10:00	787	0
13118062	10/3/2024 20:53	10/4/2024 10:00	787	0
197550	10/3/2024 20:53	10/4/2024 10:00	787	0
418271	10/3/2024 20:53	10/4/2024 10:00	787	0
1405416	10/3/2024 20:53	10/4/2024 10:00	787	0
1567772	10/3/2024 20:53	10/4/2024 10:00	787	0
1301207	10/3/2024 20:53	10/4/2024 10:00	787	0
102902	10/3/2024 20:53	10/4/2024 10:00	787	0
9652	10/3/2024 20:53	10/4/2024 10:00	787	0
665119	10/3/2024 20:53	10/4/2024 10:00	787	0
1433522	10/3/2024 20:53	10/4/2024 10:00	787	0
614227	10/3/2024 20:53	10/4/2024 10:00	787	0
1509820	10/3/2024 20:54	10/4/2024 10:00	786	0
500322	10/3/2024 20:54	10/4/2024 8:38	704	0
397349	10/3/2024 20:54	10/4/2024 10:00	786	0
1158280	10/3/2024 20:54	10/4/2024 10:00	786	0
1514803	10/3/2024 20:54	10/4/2024 10:00	786	0
1552154	10/3/2024 20:54	10/4/2024 10:00	786	0
197629	10/3/2024 20:54	10/4/2024 10:00	786	0
413869	10/3/2024 20:54	10/4/2024 10:00	786	0
1553145	10/3/2024 20:54	10/4/2024 10:00	786	0
1302212	10/3/2024 20:54	10/4/2024 10:00	786	0
323747	10/3/2024 20:54	10/4/2024 10:00	786	0
1426586	10/3/2024 20:54	10/4/2024 10:00	786	0
174902	10/3/2024 20:54	10/4/2024 10:00	786	0
614078	10/3/2024 20:54	10/4/2024 10:00	786	0
12682109	10/3/2024 20:54	10/4/2024 10:00	786	0
496900	10/3/2024 20:55	10/4/2024 10:00	785	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
412016	10/3/2024 20:55	10/4/2024 10:00	785	0
1565203	10/3/2024 20:55	10/4/2024 10:00	785	0
1431804	10/3/2024 20:55	10/4/2024 10:00	785	0
1431996	10/3/2024 20:55	10/4/2024 10:00	785	0
601397	10/3/2024 20:55	10/4/2024 10:00	785	0
1407007	10/3/2024 20:55	10/4/2024 10:00	785	0
55997	10/3/2024 20:55	10/4/2024 10:00	785	0
605186	10/3/2024 20:55	10/4/2024 10:00	785	0
1430294	10/3/2024 20:55	10/4/2024 10:00	785	0
561672	10/3/2024 20:55	10/4/2024 10:00	785	0
1516739	10/3/2024 20:55	10/4/2024 10:00	785	0
103909	10/3/2024 20:55	10/4/2024 10:00	785	0
624265	10/3/2024 20:55	10/4/2024 10:00	785	0
1515964	10/3/2024 20:55	10/4/2024 10:00	785	0
1516382	10/3/2024 20:55	10/4/2024 10:00	785	0
1554053	10/3/2024 20:55	10/4/2024 10:00	785	0
1405290	10/3/2024 20:55	10/4/2024 10:00	785	0
29635	10/3/2024 20:55	10/4/2024 10:00	785	0
1406535	10/3/2024 20:55	10/4/2024 10:00	785	0
399291	10/3/2024 20:56	10/4/2024 10:00	784	0
198082	10/3/2024 20:56	10/4/2024 10:00	784	0
1552447	10/3/2024 20:56	10/4/2024 10:00	784	0
574649	10/3/2024 20:56	10/4/2024 9:53	777	0
9993412	10/3/2024 20:56	10/4/2024 10:00	784	0
189581	10/3/2024 20:56	10/4/2024 10:00	784	0
54324	10/3/2024 20:56	10/4/2024 10:00	784	0
1455895	10/3/2024 20:56	10/4/2024 10:00	784	0
1450250	10/3/2024 20:56	10/4/2024 9:43	767	0
197251	10/3/2024 20:56	10/4/2024 10:00	784	0
50880	10/3/2024 20:56	10/4/2024 10:00	784	0
458086	10/3/2024 20:56	10/4/2024 10:00	784	0
144117	10/3/2024 20:56	10/4/2024 10:00	784	0
55991	10/3/2024 20:56	10/4/2024 10:00	784	0
1552230	10/3/2024 20:56	10/4/2024 10:00	784	0
13088802	10/3/2024 20:57	10/4/2024 10:00	783	0
1421188	10/3/2024 20:57	10/4/2024 10:00	783	0
1515733	10/3/2024 20:57	10/4/2024 10:00	783	0
1468266	10/3/2024 20:57	10/4/2024 10:00	783	0
56060	10/3/2024 20:58	10/4/2024 10:00	782	0
1513959	10/3/2024 20:58	10/4/2024 10:00	782	0
1513911	10/3/2024 20:58	10/4/2024 10:00	782	0
196653	10/3/2024 20:58	10/4/2024 10:00	782	0
1521914	10/3/2024 20:58	10/4/2024 10:00	782	0
623612	10/3/2024 20:58	10/4/2024 10:00	782	0
1473353	10/3/2024 20:58	10/4/2024 10:00	782	0
1638431	10/3/2024 20:58	10/4/2024 10:00	782	0
1553758	10/3/2024 20:58	10/4/2024 10:00	782	0
1514677	10/3/2024 20:59	10/4/2024 10:00	781	0
1523104	10/3/2024 20:59	10/4/2024 10:00	781	0
7902724	10/3/2024 20:59	10/4/2024 9:19	740	0
1579647	10/3/2024 20:59	10/4/2024 10:00	781	0
413877	10/3/2024 20:59	10/4/2024 10:00	781	0
396857	10/3/2024 20:59	10/4/2024 10:00	781	0
1521303	10/3/2024 20:59	10/4/2024 10:00	781	0
519373	10/3/2024 21:00	10/4/2024 10:00	780	0
1374122	10/3/2024 21:00	10/4/2024 10:00	780	0
646181	10/3/2024 21:00	10/4/2024 10:00	780	0
503546	10/3/2024 21:01	10/4/2024 10:00	779	0
1521038	10/3/2024 21:01	10/4/2024 10:00	779	0
1390045	10/3/2024 21:01	10/4/2024 10:00	779	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12677609	10/3/2024 21:01	10/4/2024 10:00	779	0
8734029	10/3/2024 21:03	10/4/2024 10:00	777	0
324291	10/3/2024 21:06	10/4/2024 10:00	774	0
478580	10/3/2024 21:26	10/4/2024 10:00	754	0
1349393	10/3/2024 21:31	10/4/2024 10:00	749	0
574993	10/3/2024 22:17	10/4/2024 10:00	703	0
664453	10/3/2024 23:02	10/4/2024 10:00	658	0
174815	10/3/2024 23:03	10/4/2024 10:00	657	0
985241	10/4/2024 8:07	10/4/2024 10:00	113	0
923907	10/4/2024 8:17	10/4/2024 10:00	103	0
1452193	10/4/2024 8:23	10/4/2024 10:00	97	0
1451744	10/4/2024 8:26	10/4/2024 10:00	94	0
980132	10/4/2024 8:30	10/4/2024 10:00	90	0
924975	10/4/2024 8:32	10/4/2024 10:00	88	0
926049	10/4/2024 8:32	10/4/2024 10:00	88	0
667003	10/4/2024 8:32	10/4/2024 10:00	88	0
1399769	10/4/2024 8:34	10/4/2024 10:00	86	0
926383	10/4/2024 8:34	10/4/2024 10:00	86	0
500322	10/4/2024 8:38	10/4/2024 10:00	82	0
764622	10/4/2024 8:51	10/4/2024 10:00	69	0
1444966	10/4/2024 8:52	10/4/2024 10:00	68	0
510522	10/4/2024 8:52	10/4/2024 10:00	68	0
846957	10/4/2024 9:05	10/4/2024 10:00	55	0
852125	10/4/2024 9:08	10/4/2024 10:00	52	0
854585	10/4/2024 9:09	10/4/2024 10:00	51	0
160073	10/4/2024 9:13	10/4/2024 10:00	47	0
12746	10/4/2024 9:16	10/4/2024 10:00	44	0
7902724	10/4/2024 9:19	10/4/2024 10:00	41	0
508177	10/4/2024 9:23	10/4/2024 10:00	37	0
506381	10/4/2024 9:23	10/4/2024 10:00	37	0
505208	10/4/2024 9:24	10/4/2024 10:00	36	0
761239	10/4/2024 9:33	10/4/2024 10:00	27	0
1281578	10/4/2024 9:36	10/4/2024 9:47	11	0
1016145	10/4/2024 9:39	10/4/2024 10:00	21	0.01
1432827	10/4/2024 9:39	10/4/2024 10:00	21	0
511964	10/4/2024 9:40	10/4/2024 10:00	20	0
212082	10/4/2024 9:42	10/4/2024 10:00	18	0
1450250	10/4/2024 9:43	10/4/2024 10:00	17	0
428411	10/4/2024 9:45	10/4/2024 10:00	15	0
1160282	10/4/2024 9:46	10/4/2024 10:00	14	0
1281578	10/4/2024 9:47	10/4/2024 10:00	13	0
1161105	10/4/2024 9:48	10/4/2024 10:00	12	0
1152482	10/4/2024 9:50	10/4/2024 10:00	10	0
574649	10/4/2024 9:53	10/4/2024 10:00	7	0
179363	10/4/2024 9:56	10/4/2024 10:00	4	0
658177	10/4/2024 9:57	10/4/2024 10:00	3	0
1352388	10/4/2024 10:00	10/5/2024 10:00	1440	0
321287	10/4/2024 10:00	10/5/2024 10:00	1440	0
735777	10/4/2024 10:00	10/5/2024 10:00	1440	0
761239	10/4/2024 10:00	10/4/2024 20:22	622	0
462183	10/4/2024 10:01	10/4/2024 14:03	242	0
843134	10/4/2024 10:06	10/4/2024 20:38	632	0
12682109	10/4/2024 10:06	10/4/2024 20:11	605	0
1444966	10/4/2024 10:07	10/4/2024 20:42	635	0.3
1288420	10/4/2024 10:08	10/4/2024 20:10	602	0
1515733	10/4/2024 10:09	10/4/2024 20:50	641	0.02
496900	10/4/2024 10:09	10/4/2024 20:13	604	0
1441766	10/4/2024 10:10	10/4/2024 20:14	604	0
510522	10/4/2024 10:10	10/4/2024 20:41	631	0
1473353	10/4/2024 10:11	10/4/2024 20:51	640	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658177	10/4/2024 10:12	10/4/2024 20:18	606	0.21
160073	10/4/2024 10:12	10/4/2024 20:41	629	0
179363	10/4/2024 10:12	10/4/2024 20:47	635	0
313720	10/4/2024 10:17	10/4/2024 20:49	632	0
7902724	10/4/2024 10:17	10/4/2024 20:22	605	0
1272457	10/4/2024 10:18	10/4/2024 20:47	629	0.46
991108	10/4/2024 10:19	10/4/2024 20:45	626	0.19
13088802	10/4/2024 10:20	10/4/2024 20:50	630	32.79
926383	10/4/2024 10:20	10/4/2024 20:18	598	0
553684	10/4/2024 10:23	10/4/2024 20:27	604	0
174815	10/4/2024 10:24	10/5/2024 10:00	1416	0
665119	10/4/2024 10:26	10/4/2024 20:46	620	0
174902	10/4/2024 10:26	10/4/2024 20:30	604	0
615940	10/4/2024 10:28	10/4/2024 20:32	604	0
1409320	10/4/2024 10:29	10/4/2024 20:48	619	0
1259819	10/4/2024 10:30	10/4/2024 20:44	614	0
1361573	10/4/2024 10:31	10/4/2024 20:45	614	0
1362130	10/4/2024 10:32	10/4/2024 20:49	617	0
1704326	10/4/2024 10:32	10/4/2024 20:41	609	0
1363415	10/4/2024 10:32	10/4/2024 20:48	616	0
1610517	10/4/2024 10:34	10/4/2024 21:20	646	0
1355611	10/4/2024 10:35	10/4/2024 20:44	609	0
1356945	10/4/2024 10:35	10/4/2024 20:38	603	0
1361770	10/4/2024 10:36	10/4/2024 20:45	609	0
7063090	10/4/2024 10:36	10/4/2024 20:40	604	0
636970	10/4/2024 10:42	10/4/2024 20:48	606	0
414781	10/4/2024 10:43	10/4/2024 20:36	593	0
1026543	10/4/2024 10:43	10/4/2024 20:47	604	0.65
1407976	10/4/2024 10:44	10/4/2024 20:43	599	0
414727	10/4/2024 10:44	10/4/2024 20:43	599	0
456048	10/4/2024 10:46	10/4/2024 20:44	598	0
838179	10/4/2024 10:47	10/4/2024 20:35	588	0
1552990	10/4/2024 10:48	10/4/2024 20:47	599	0
1252539	10/4/2024 10:49	10/4/2024 20:38	589	0
9993412	10/4/2024 10:50	10/4/2024 20:51	601	0
1301207	10/4/2024 10:53	10/4/2024 20:46	593	0.1
1553065	10/4/2024 10:53	10/4/2024 20:47	594	0.08
1516739	10/4/2024 10:54	10/4/2024 20:53	599	0.55
675499	10/4/2024 10:54	10/4/2024 20:23	569	0
1552154	10/4/2024 10:55	10/4/2024 20:53	598	0
1552230	10/4/2024 10:55	10/4/2024 20:49	594	0
10296819	10/4/2024 10:56	10/4/2024 20:52	596	0
1517059	10/4/2024 10:59	10/4/2024 20:46	587	0.2
553863	10/4/2024 10:59	10/4/2024 20:47	588	0
428411	10/4/2024 11:04	10/4/2024 20:47	583	0
771990	10/4/2024 11:05	10/4/2024 20:43	578	0
427715	10/4/2024 11:05	10/4/2024 20:47	582	0
495705	10/4/2024 11:05	10/4/2024 20:40	575	0
495554	10/4/2024 11:06	10/4/2024 21:15	609	0
495611	10/4/2024 11:06	10/4/2024 20:46	580	0
1361623	10/4/2024 11:06	10/4/2024 20:42	576	0
494734	10/4/2024 11:07	10/4/2024 20:47	580	0
1362855	10/4/2024 11:07	10/4/2024 20:48	581	0
495383	10/4/2024 11:07	10/4/2024 20:46	579	0
710268	10/4/2024 11:08	10/4/2024 20:24	556	0
711234	10/4/2024 11:09	10/4/2024 20:51	582	0
692395	10/4/2024 11:09	10/4/2024 20:17	548	0
707520	10/4/2024 11:09	10/4/2024 20:43	574	0
494873	10/4/2024 11:10	10/4/2024 20:49	579	0
694983	10/4/2024 11:11	10/4/2024 21:08	597	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1326419	10/4/2024 11:13	10/4/2024 20:47	574	0
392223	10/4/2024 11:14	10/4/2024 20:47	573	0
1523104	10/4/2024 11:14	10/4/2024 20:52	578	0
392602	10/4/2024 11:15	10/4/2024 22:36	681	0
1522756	10/4/2024 11:15	10/4/2024 20:47	572	0
1450407	10/4/2024 11:15	10/4/2024 20:46	571	0
1522810	10/4/2024 11:15	10/4/2024 20:47	572	0
990897	10/4/2024 11:16	10/4/2024 20:36	560	0.08
603639	10/4/2024 11:17	10/4/2024 20:44	567	0
989442	10/4/2024 11:18	10/4/2024 20:46	568	0
442214	10/4/2024 11:19	10/4/2024 20:43	564	0
1487930	10/4/2024 11:20	10/4/2024 20:42	562	0
612938	10/4/2024 11:20	10/4/2024 20:47	567	0
473595	10/4/2024 11:20	10/4/2024 20:36	556	0
907654	10/4/2024 11:23	10/4/2024 20:39	556	0
908499	10/4/2024 11:24	10/4/2024 20:40	556	0
603801	10/4/2024 11:28	10/4/2024 20:40	552	0
156039	10/4/2024 11:30	10/4/2024 20:47	557	0.73
197251	10/4/2024 11:32	10/4/2024 20:54	562	0
1406535	10/4/2024 11:32	10/4/2024 20:49	557	0
1405290	10/4/2024 11:32	10/4/2024 20:48	556	0
194153	10/4/2024 11:34	10/4/2024 20:43	549	0
692394	10/4/2024 11:35	10/4/2024 20:25	530	0
519373	10/4/2024 11:35	10/4/2024 20:57	562	0
195666	10/4/2024 11:36	10/4/2024 20:53	557	0
194040	10/4/2024 11:36	10/4/2024 20:49	553	0
694488	10/4/2024 11:39	10/4/2024 22:06	627	0
1421188	10/4/2024 11:39	10/4/2024 20:55	556	1.56
697374	10/4/2024 11:41	10/4/2024 20:31	530	0.1
1554991	10/4/2024 11:43	10/4/2024 20:54	551	0
405317	10/4/2024 11:46	10/4/2024 20:51	545	0
1407007	10/4/2024 11:48	10/4/2024 20:49	541	0
600508	10/4/2024 11:50	10/4/2024 20:42	532	0
709884	10/4/2024 11:53	10/4/2024 20:28	515	0
601397	10/4/2024 11:53	10/4/2024 20:49	536	0
903630	10/4/2024 11:55	10/4/2024 20:40	525	0
700385	10/4/2024 11:55	10/4/2024 20:26	511	0
709832	10/4/2024 11:55	10/4/2024 20:45	530	0
1418964	10/4/2024 12:02	10/4/2024 20:52	530	0
1259109	10/4/2024 12:09	10/4/2024 20:44	515	0
1017438	10/4/2024 12:10	10/4/2024 20:45	515	0
1638431	10/4/2024 12:11	10/4/2024 20:50	519	0
508177	10/4/2024 12:13	10/4/2024 20:39	506	0
553484	10/4/2024 12:14	10/4/2024 20:53	519	0
1264347	10/4/2024 12:14	10/4/2024 20:44	510	0
397349	10/4/2024 12:17	10/4/2024 20:51	514	0
1621328	10/4/2024 12:19	10/5/2024 10:00	1301	0
144148	10/4/2024 12:19	10/5/2024 10:00	1301	0
1421565	10/4/2024 12:20	10/4/2024 20:46	506	0.21
98211	10/4/2024 12:21	10/4/2024 20:55	514	0
854585	10/4/2024 12:23	10/4/2024 20:49	506	0
6916396	10/4/2024 12:23	10/4/2024 20:42	499	0.1
559872	10/4/2024 12:24	10/4/2024 20:48	504	0
560735	10/4/2024 12:24	10/4/2024 20:47	503	0
562346	10/4/2024 12:25	10/4/2024 20:44	499	0
7967944	10/4/2024 12:25	10/4/2024 21:56	571	0
562202	10/4/2024 12:25	10/4/2024 20:49	504	0
562952	10/4/2024 12:25	10/4/2024 20:40	495	0
559632	10/4/2024 12:26	10/4/2024 20:46	500	0
560588	10/4/2024 12:28	10/4/2024 22:32	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
560127	10/4/2024 12:28	10/4/2024 20:43	495	0
1074779	10/4/2024 12:29	10/4/2024 20:48	499	0
1613537	10/4/2024 12:32	10/4/2024 20:45	493	0
1444809	10/4/2024 12:41	10/4/2024 20:44	483	0
1445317	10/4/2024 12:43	10/4/2024 20:42	479	0
1565203	10/4/2024 12:45	10/4/2024 20:48	483	0
1431804	10/4/2024 12:55	10/4/2024 20:42	467	0
1487699	10/4/2024 12:56	10/4/2024 20:50	474	0
1431996	10/4/2024 12:56	10/4/2024 20:50	474	0
1432509	10/4/2024 12:58	10/4/2024 20:45	467	0
1433522	10/4/2024 12:58	10/4/2024 20:44	466	0
8734029	10/4/2024 12:58	10/4/2024 20:56	478	0
1432827	10/4/2024 12:59	10/4/2024 13:56	57	0
1434550	10/4/2024 12:59	10/4/2024 20:41	462	0
1435945	10/4/2024 13:00	10/4/2024 20:42	462	0
1674316	10/4/2024 13:07	10/4/2024 20:44	457	0
916118	10/4/2024 13:09	10/4/2024 20:51	462	0
915012	10/4/2024 13:10	10/4/2024 20:31	441	0
916360	10/4/2024 13:11	10/4/2024 20:32	441	0
1031933	10/4/2024 13:17	10/4/2024 20:37	440	0
495032	10/4/2024 13:22	10/4/2024 20:50	448	0
1417279	10/4/2024 13:25	10/4/2024 20:46	441	0
596571	10/4/2024 13:32	10/4/2024 20:42	430	0
1594635	10/4/2024 13:33	10/4/2024 20:54	441	0
497969	10/4/2024 13:37	10/4/2024 20:43	426	0
682087	10/4/2024 13:38	10/4/2024 20:22	404	0
503515	10/4/2024 13:39	10/4/2024 20:41	422	0
498541	10/4/2024 13:40	10/4/2024 20:41	421	0
1594081	10/4/2024 13:42	10/5/2024 10:00	1218	0
401447	10/4/2024 13:46	10/4/2024 20:46	420	0
429928	10/4/2024 13:47	10/4/2024 20:47	420	0
478580	10/4/2024 13:49	10/4/2024 21:14	445	0
1432827	10/4/2024 13:56	10/4/2024 20:41	405	0
1453263	10/4/2024 13:56	10/4/2024 20:46	410	0
1455895	10/4/2024 13:59	10/4/2024 20:48	409	0
462183	10/4/2024 14:03	10/4/2024 20:53	410	0
8226	10/4/2024 14:03	10/4/2024 20:50	407	0
1674254	10/4/2024 14:03	10/4/2024 20:42	399	0
322635	10/4/2024 14:11	10/4/2024 20:50	399	0
1521038	10/4/2024 14:25	10/4/2024 20:58	393	0
8718350	10/4/2024 14:26	10/4/2024 20:44	378	0
1101737	10/4/2024 14:31	10/4/2024 15:49	78	0
194046	10/4/2024 14:35	10/4/2024 20:36	361	0
539562	10/4/2024 14:36	10/4/2024 20:42	366	0
1512907	10/4/2024 14:39	10/4/2024 20:47	368	0
1509431	10/4/2024 14:39	10/4/2024 20:49	370	0
1509486	10/4/2024 14:45	10/4/2024 20:52	367	0
1047207	10/4/2024 14:48	10/4/2024 16:22	94	0
444688	10/4/2024 14:48	10/4/2024 20:45	357	0
756553	10/4/2024 14:49	10/4/2024 20:51	362	0
10827	10/4/2024 15:02	10/4/2024 18:04	182	0
448227	10/4/2024 15:08	10/4/2024 20:38	330	0
362288	10/4/2024 15:10	10/4/2024 20:46	336	0
1374122	10/4/2024 15:15	10/4/2024 20:51	336	0
982261	10/4/2024 15:16	10/4/2024 20:47	331	0
979888	10/4/2024 15:21	10/4/2024 20:45	324	0
636274	10/4/2024 15:27	10/4/2024 20:42	315	0
175645	10/4/2024 15:37	10/4/2024 21:12	335	0
633732	10/4/2024 15:40	10/4/2024 20:49	309	0
633877	10/4/2024 15:42	10/4/2024 20:46	304	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
635036	10/4/2024 15:42	10/4/2024 20:46	304	0
1080401	10/4/2024 15:45	10/4/2024 20:45	300	0
636223	10/4/2024 15:46	10/4/2024 20:45	299	0
1579647	10/4/2024 15:47	10/4/2024 20:52	305	0
326791	10/4/2024 15:47	10/4/2024 20:51	304	0
1101737	10/4/2024 15:49	10/4/2024 17:03	74	0
55997	10/4/2024 15:49	10/4/2024 20:53	304	0
328570	10/4/2024 15:50	10/4/2024 20:49	299	0
54324	10/4/2024 15:50	10/4/2024 20:54	304	0
56060	10/4/2024 15:51	10/4/2024 20:56	305	0
328911	10/4/2024 15:51	10/4/2024 20:45	294	0
1661511	10/4/2024 15:51	10/4/2024 20:34	283	0
55991	10/4/2024 15:51	10/4/2024 20:55	304	0
664453	10/4/2024 16:03	10/4/2024 21:08	305	0
542565	10/4/2024 16:05	10/4/2024 20:50	285	0
542939	10/4/2024 16:05	10/4/2024 20:40	275	0
1939790	10/4/2024 16:08	10/4/2024 20:41	273	0
643038	10/4/2024 16:08	10/5/2024 6:19	851	0
1519315	10/4/2024 16:10	10/4/2024 20:59	289	0
350399	10/4/2024 16:10	10/5/2024 10:00	1070	0
642687	10/4/2024 16:11	10/4/2024 20:49	278	0
1519509	10/4/2024 16:11	10/4/2024 20:49	278	0
1379889	10/4/2024 16:14	10/4/2024 20:45	271	0
2734412	10/4/2024 16:16	10/4/2024 20:22	246	0
1382821	10/4/2024 16:16	10/4/2024 20:51	275	0
919912	10/4/2024 16:17	10/4/2024 20:14	237	0
609780	10/4/2024 16:18	10/4/2024 20:40	262	0
447236	10/4/2024 16:19	10/4/2024 20:49	270	0
413869	10/4/2024 16:20	10/4/2024 20:53	273	0
314547	10/4/2024 16:22	10/4/2024 21:00	278	0
1047207	10/4/2024 16:22	10/4/2024 22:09	347	0
6785280	10/4/2024 16:27	10/4/2024 20:46	259	0
1399769	10/4/2024 16:32	10/4/2024 20:40	248	0
764622	10/4/2024 16:33	10/4/2024 20:19	226	0
1658330	10/4/2024 16:39	10/4/2024 20:25	226	0
27475	10/4/2024 16:43	10/4/2024 20:55	252	0
1302123	10/4/2024 16:43	10/4/2024 20:44	241	0
11460915	10/4/2024 17:00	10/4/2024 20:56	236	0
1380533	10/4/2024 17:00	10/4/2024 20:48	228	0
1379391	10/4/2024 17:00	10/4/2024 20:49	229	0
317768	10/4/2024 17:01	10/4/2024 20:52	231	0
1379987	10/4/2024 17:01	10/4/2024 20:52	231	0
1377509	10/4/2024 17:01	10/4/2024 20:46	225	0
1375569	10/4/2024 17:02	10/4/2024 20:49	227	0
985241	10/4/2024 17:03	10/4/2024 20:36	213	0
1380257	10/4/2024 17:03	10/4/2024 20:47	224	0
1101737	10/4/2024 17:03	10/4/2024 17:19	16	0
1016145	10/4/2024 17:11	10/4/2024 20:46	215	0
1582639	10/4/2024 17:16	10/4/2024 20:41	205	0
1101737	10/4/2024 17:19	10/4/2024 20:43	204	0
1006803	10/4/2024 17:21	10/4/2024 20:36	195	0
611520	10/4/2024 17:46	10/4/2024 20:41	175	0
609955	10/4/2024 17:48	10/5/2024 6:19	751	0
613227	10/4/2024 17:48	10/5/2024 6:19	751	0
10827	10/4/2024 18:04	10/4/2024 20:21	137	0
314350	10/4/2024 18:08	10/4/2024 20:56	168	0
11832097	10/4/2024 18:15	10/4/2024 21:35	200	0
1288420	10/4/2024 20:10	10/5/2024 10:00	830	0
12682109	10/4/2024 20:11	10/5/2024 10:00	829	0
496900	10/4/2024 20:13	10/5/2024 10:00	827	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1441766	10/4/2024 20:14	10/5/2024 10:00	826	0
919912	10/4/2024 20:14	10/5/2024 10:00	826	0
692395	10/4/2024 20:17	10/5/2024 10:00	823	0
658177	10/4/2024 20:18	10/5/2024 10:00	822	0
926383	10/4/2024 20:18	10/5/2024 10:00	822	0
764622	10/4/2024 20:19	10/5/2024 10:00	821	0
10827	10/4/2024 20:21	10/5/2024 10:00	819	0
682087	10/4/2024 20:22	10/5/2024 10:00	818	0
7902724	10/4/2024 20:22	10/5/2024 10:00	818	0
761239	10/4/2024 20:22	10/5/2024 10:00	818	0
2734412	10/4/2024 20:22	10/5/2024 10:00	818	0
675499	10/4/2024 20:23	10/5/2024 10:00	817	0
710268	10/4/2024 20:24	10/5/2024 10:00	816	0
1658330	10/4/2024 20:25	10/5/2024 10:00	815	0
692394	10/4/2024 20:25	10/5/2024 10:00	815	0
700385	10/4/2024 20:26	10/5/2024 10:00	814	0
553684	10/4/2024 20:27	10/5/2024 6:20	593	0
709884	10/4/2024 20:28	10/5/2024 10:00	812	0
174902	10/4/2024 20:30	10/5/2024 6:20	590	0
915012	10/4/2024 20:31	10/5/2024 10:00	809	0
697374	10/4/2024 20:31	10/5/2024 10:00	809	0
615940	10/4/2024 20:32	10/5/2024 6:19	587	0
916360	10/4/2024 20:32	10/5/2024 10:00	808	0
1661511	10/4/2024 20:34	10/5/2024 10:00	806	0
838179	10/4/2024 20:35	10/5/2024 10:00	805	0
414781	10/4/2024 20:36	10/5/2024 10:00	804	0
985241	10/4/2024 20:36	10/5/2024 10:00	804	0
1006803	10/4/2024 20:36	10/5/2024 10:00	804	0
194046	10/4/2024 20:36	10/5/2024 10:00	804	0
990897	10/4/2024 20:36	10/5/2024 10:00	804	0
473595	10/4/2024 20:36	10/5/2024 10:00	804	0
1031933	10/4/2024 20:37	10/5/2024 10:00	803	0
1252539	10/4/2024 20:38	10/5/2024 10:00	802	0
1356945	10/4/2024 20:38	10/5/2024 10:00	802	0
448227	10/4/2024 20:38	10/5/2024 10:00	802	0
843134	10/4/2024 20:38	10/5/2024 10:00	802	0
508177	10/4/2024 20:39	10/5/2024 10:00	801	0
907654	10/4/2024 20:39	10/5/2024 10:00	801	0
562952	10/4/2024 20:40	10/5/2024 6:20	580	0
1399769	10/4/2024 20:40	10/5/2024 10:00	800	0
609780	10/4/2024 20:40	10/5/2024 6:19	579	0
908499	10/4/2024 20:40	10/5/2024 10:00	800	0
903630	10/4/2024 20:40	10/5/2024 10:00	800	0
542939	10/4/2024 20:40	10/5/2024 6:20	580	0
495705	10/4/2024 20:40	10/5/2024 10:00	800	0
603801	10/4/2024 20:40	10/5/2024 6:19	579	0
7063090	10/4/2024 20:40	10/5/2024 10:00	800	0
160073	10/4/2024 20:41	10/5/2024 10:00	799	0
1432827	10/4/2024 20:41	10/5/2024 10:00	799	0
1582639	10/4/2024 20:41	10/5/2024 10:00	799	0
1939790	10/4/2024 20:41	10/5/2024 10:00	799	0.15
503515	10/4/2024 20:41	10/5/2024 10:00	799	0
1434550	10/4/2024 20:41	10/5/2024 10:00	799	0
510522	10/4/2024 20:41	10/5/2024 10:00	799	0
1704326	10/4/2024 20:41	10/5/2024 10:00	799	0
498541	10/4/2024 20:41	10/5/2024 10:00	799	0
611520	10/4/2024 20:41	10/5/2024 6:19	578	0
600508	10/4/2024 20:42	10/5/2024 10:00	798	0
6916396	10/4/2024 20:42	10/5/2024 10:00	798	0
1674254	10/4/2024 20:42	10/5/2024 10:00	798	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
596571	10/4/2024 20:42	10/5/2024 6:19	577	0
636274	10/4/2024 20:42	10/5/2024 6:19	577	0
1361623	10/4/2024 20:42	10/5/2024 10:00	798	0
1431804	10/4/2024 20:42	10/5/2024 10:00	798	0
1444966	10/4/2024 20:42	10/5/2024 10:00	798	0
1445317	10/4/2024 20:42	10/5/2024 10:00	798	0
1487930	10/4/2024 20:42	10/5/2024 10:00	798	0
539562	10/4/2024 20:42	10/5/2024 10:00	798	0
1435945	10/4/2024 20:42	10/5/2024 10:00	798	0
1101737	10/4/2024 20:43	10/5/2024 10:00	797	0
497969	10/4/2024 20:43	10/5/2024 10:00	797	0
442214	10/4/2024 20:43	10/5/2024 10:00	797	0
560127	10/4/2024 20:43	10/5/2024 6:20	577	0
771990	10/4/2024 20:43	10/5/2024 10:00	797	0
414727	10/4/2024 20:43	10/5/2024 10:00	797	0
194153	10/4/2024 20:43	10/5/2024 6:20	577	0
707520	10/4/2024 20:43	10/5/2024 10:00	797	0
1407976	10/4/2024 20:43	10/5/2024 6:20	577	0
1444809	10/4/2024 20:44	10/5/2024 10:00	796	0
1264347	10/4/2024 20:44	10/5/2024 10:00	796	0
562346	10/4/2024 20:44	10/5/2024 6:20	576	0
1259109	10/4/2024 20:44	10/5/2024 10:00	796	0
8718350	10/4/2024 20:44	10/5/2024 6:19	575	0
1302123	10/4/2024 20:44	10/5/2024 10:00	796	0
1259819	10/4/2024 20:44	10/5/2024 10:00	796	0
1433522	10/4/2024 20:44	10/5/2024 10:00	796	0
1674316	10/4/2024 20:44	10/5/2024 10:00	796	0
603639	10/4/2024 20:44	10/5/2024 10:00	796	0
1355611	10/4/2024 20:44	10/5/2024 10:00	796	0
456048	10/4/2024 20:44	10/5/2024 10:00	796	0
1613537	10/4/2024 20:45	10/5/2024 10:00	795	0
328911	10/4/2024 20:45	10/5/2024 6:19	574	0
1017438	10/4/2024 20:45	10/5/2024 10:00	795	0
444688	10/4/2024 20:45	10/5/2024 10:00	795	0
1361573	10/4/2024 20:45	10/5/2024 10:00	795	0
1361770	10/4/2024 20:45	10/5/2024 10:00	795	0
1379889	10/4/2024 20:45	10/5/2024 10:00	795	0
709832	10/4/2024 20:45	10/5/2024 10:00	795	0
991108	10/4/2024 20:45	10/5/2024 10:00	795	0
1432509	10/4/2024 20:45	10/5/2024 10:00	795	0
1080401	10/4/2024 20:45	10/5/2024 10:00	795	0
636223	10/4/2024 20:45	10/5/2024 10:00	795	0
979888	10/4/2024 20:45	10/5/2024 10:00	795	0
401447	10/4/2024 20:46	10/5/2024 10:00	794	0
559632	10/4/2024 20:46	10/5/2024 6:20	574	0
6785280	10/4/2024 20:46	10/5/2024 6:31	585	0
1417279	10/4/2024 20:46	10/5/2024 10:00	794	0
362288	10/4/2024 20:46	10/5/2024 10:00	794	0
495383	10/4/2024 20:46	10/5/2024 10:00	794	0
495611	10/4/2024 20:46	10/5/2024 10:00	794	0
665119	10/4/2024 20:46	10/5/2024 10:00	794	0
1453263	10/4/2024 20:46	10/5/2024 10:00	794	0
1517059	10/4/2024 20:46	10/5/2024 10:00	794	0
635036	10/4/2024 20:46	10/5/2024 10:00	794	0
989442	10/4/2024 20:46	10/5/2024 10:00	794	0
633877	10/4/2024 20:46	10/5/2024 10:00	794	0
1450407	10/4/2024 20:46	10/5/2024 10:00	794	0
1377509	10/4/2024 20:46	10/5/2024 10:00	794	0
1016145	10/4/2024 20:46	10/5/2024 10:00	794	0
1301207	10/4/2024 20:46	10/5/2024 10:00	794	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1421565	10/4/2024 20:46	10/5/2024 10:00	794	0
179363	10/4/2024 20:47	10/5/2024 10:00	793	0
428411	10/4/2024 20:47	10/5/2024 10:00	793	0
429928	10/4/2024 20:47	10/5/2024 10:00	793	0
1326419	10/4/2024 20:47	10/5/2024 10:00	793	0
1522810	10/4/2024 20:47	10/5/2024 10:00	793	0
612938	10/4/2024 20:47	10/5/2024 6:19	572	0
1380257	10/4/2024 20:47	10/5/2024 10:00	793	0
427715	10/4/2024 20:47	10/5/2024 10:00	793	0
560735	10/4/2024 20:47	10/5/2024 6:20	573	0
1272457	10/4/2024 20:47	10/5/2024 10:00	793	0
1522756	10/4/2024 20:47	10/5/2024 10:00	793	0
553863	10/4/2024 20:47	10/5/2024 6:20	573	0
1553065	10/4/2024 20:47	10/5/2024 10:00	793	0
982261	10/4/2024 20:47	10/5/2024 10:00	793	0
494734	10/4/2024 20:47	10/5/2024 10:00	793	0
1552990	10/4/2024 20:47	10/5/2024 10:00	793	0
392223	10/4/2024 20:47	10/5/2024 10:00	793	0
1512907	10/4/2024 20:47	10/5/2024 10:00	793	0
1026543	10/4/2024 20:47	10/5/2024 10:00	793	0
156039	10/4/2024 20:47	10/5/2024 10:00	793	0
1565203	10/4/2024 20:48	10/5/2024 10:00	792	0
1363415	10/4/2024 20:48	10/5/2024 10:00	792	0
1380533	10/4/2024 20:48	10/5/2024 10:00	792	0
1409320	10/4/2024 20:48	10/5/2024 10:00	792	0
1362855	10/4/2024 20:48	10/5/2024 10:00	792	0
559872	10/4/2024 20:48	10/5/2024 6:20	572	0
1074779	10/4/2024 20:48	10/5/2024 10:00	792	0
1455895	10/4/2024 20:48	10/5/2024 10:00	792	0
636970	10/4/2024 20:48	10/5/2024 10:00	792	0
1405290	10/4/2024 20:48	10/5/2024 10:00	792	0
1375569	10/4/2024 20:49	10/5/2024 10:00	791	0
1362130	10/4/2024 20:49	10/5/2024 10:00	791	0
1519509	10/4/2024 20:49	10/5/2024 6:20	571	0
313720	10/4/2024 20:49	10/5/2024 10:00	791	0
328570	10/4/2024 20:49	10/5/2024 6:19	570	0
194040	10/4/2024 20:49	10/5/2024 10:00	791	0
1379391	10/4/2024 20:49	10/5/2024 10:00	791	0
1407007	10/4/2024 20:49	10/5/2024 10:00	791	0
601397	10/4/2024 20:49	10/5/2024 10:00	791	0
494873	10/4/2024 20:49	10/5/2024 10:00	791	0
1509431	10/4/2024 20:49	10/5/2024 10:00	791	0
642687	10/4/2024 20:49	10/5/2024 6:19	570	0
1552230	10/4/2024 20:49	10/5/2024 10:00	791	0
633732	10/4/2024 20:49	10/5/2024 10:00	791	0
447236	10/4/2024 20:49	10/5/2024 10:00	791	0
1406535	10/4/2024 20:49	10/5/2024 10:00	791	0
854585	10/4/2024 20:49	10/5/2024 10:00	791	0
562202	10/4/2024 20:49	10/5/2024 6:20	571	0
322635	10/4/2024 20:50	10/5/2024 6:19	569	0
1487699	10/4/2024 20:50	10/5/2024 10:00	790	0
1638431	10/4/2024 20:50	10/5/2024 10:00	790	0
8226	10/4/2024 20:50	10/5/2024 10:00	790	0
1431996	10/4/2024 20:50	10/5/2024 10:00	790	0
1515733	10/4/2024 20:50	10/5/2024 10:00	790	0.05
495032	10/4/2024 20:50	10/5/2024 10:00	790	0
542565	10/4/2024 20:50	10/5/2024 10:00	790	0
13088802	10/4/2024 20:50	10/5/2024 10:00	790	6.56
756553	10/4/2024 20:51	10/5/2024 6:19	568	0
326791	10/4/2024 20:51	10/5/2024 6:19	568	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1382821	10/4/2024 20:51	10/5/2024 10:00	789	0
916118	10/4/2024 20:51	10/5/2024 10:00	789	0
397349	10/4/2024 20:51	10/5/2024 10:00	789	0
1473353	10/4/2024 20:51	10/5/2024 10:00	789	0.41
405317	10/4/2024 20:51	10/5/2024 10:00	789	0
9993412	10/4/2024 20:51	10/5/2024 10:00	789	0
711234	10/4/2024 20:51	10/5/2024 10:00	789	0
1374122	10/4/2024 20:51	10/5/2024 10:00	789	0
1523104	10/4/2024 20:52	10/5/2024 10:00	788	0
1379987	10/4/2024 20:52	10/5/2024 10:00	788	0
10296819	10/4/2024 20:52	10/5/2024 10:00	788	0
1509486	10/4/2024 20:52	10/5/2024 10:00	788	0
1418964	10/4/2024 20:52	10/5/2024 10:00	788	0
317768	10/4/2024 20:52	10/5/2024 6:21	569	0
1579647	10/4/2024 20:52	10/5/2024 10:00	788	0
553484	10/4/2024 20:53	10/5/2024 6:20	567	0
462183	10/4/2024 20:53	10/5/2024 10:00	787	0
413869	10/4/2024 20:53	10/5/2024 10:00	787	0
195666	10/4/2024 20:53	10/5/2024 6:20	567	0
55997	10/4/2024 20:53	10/5/2024 10:00	787	0
1552154	10/4/2024 20:53	10/5/2024 10:00	787	0
1516739	10/4/2024 20:53	10/5/2024 10:00	787	0
54324	10/4/2024 20:54	10/5/2024 10:00	786	0
1554991	10/4/2024 20:54	10/5/2024 10:00	786	0
1594635	10/4/2024 20:54	10/5/2024 10:00	786	0
197251	10/4/2024 20:54	10/5/2024 6:20	566	0
27475	10/4/2024 20:55	10/5/2024 6:19	564	0
55991	10/4/2024 20:55	10/5/2024 10:00	785	0
1421188	10/4/2024 20:55	10/5/2024 10:00	785	0
98211	10/4/2024 20:55	10/5/2024 10:00	785	0
11460915	10/4/2024 20:56	10/5/2024 10:00	784	0
56060	10/4/2024 20:56	10/5/2024 10:00	784	0
314350	10/4/2024 20:56	10/5/2024 10:00	784	0
8734029	10/4/2024 20:56	10/5/2024 10:00	784	0
519373	10/4/2024 20:57	10/5/2024 10:00	783	0
1521038	10/4/2024 20:58	10/5/2024 6:20	562	0
1519315	10/4/2024 20:59	10/5/2024 10:00	781	0
314547	10/4/2024 21:00	10/5/2024 10:00	780	0
664453	10/4/2024 21:08	10/5/2024 10:00	772	0
694983	10/4/2024 21:08	10/5/2024 10:00	772	0
175645	10/4/2024 21:12	10/5/2024 6:20	548	0
478580	10/4/2024 21:14	10/5/2024 10:00	766	0
495554	10/4/2024 21:15	10/5/2024 10:00	765	0
1610517	10/4/2024 21:20	10/5/2024 10:00	760	0
11832097	10/4/2024 21:35	10/5/2024 10:00	745	0
7967944	10/4/2024 21:56	10/5/2024 10:00	724	0
694488	10/4/2024 22:06	10/5/2024 10:00	714	0
1047207	10/4/2024 22:09	10/5/2024 10:00	711	0
560588	10/4/2024 22:32	10/5/2024 6:20	468	0
392602	10/4/2024 22:36	10/5/2024 10:00	684	0
8718350	10/5/2024 6:19	10/5/2024 10:00	221	0
756553	10/5/2024 6:19	10/5/2024 10:00	221	0.68
642687	10/5/2024 6:19	10/5/2024 10:00	221	0
615940	10/5/2024 6:19	10/5/2024 10:00	221	0
609780	10/5/2024 6:19	10/5/2024 10:00	221	0
27475	10/5/2024 6:19	10/5/2024 10:00	221	0
603801	10/5/2024 6:19	10/5/2024 10:00	221	0
611520	10/5/2024 6:19	10/5/2024 10:00	221	0
613227	10/5/2024 6:19	10/5/2024 10:00	221	0
596571	10/5/2024 6:19	10/5/2024 10:00	221	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328911	10/5/2024 6:19	10/5/2024 10:00	221	0
612938	10/5/2024 6:19	10/5/2024 10:00	221	0
643038	10/5/2024 6:19	10/5/2024 10:00	221	0
326791	10/5/2024 6:19	10/5/2024 10:00	221	0
609955	10/5/2024 6:19	10/5/2024 10:00	221	0
636274	10/5/2024 6:19	10/5/2024 10:00	221	0
322635	10/5/2024 6:19	10/5/2024 10:00	221	0
328570	10/5/2024 6:19	10/5/2024 10:00	221	0
553684	10/5/2024 6:20	10/5/2024 10:00	220	0
542939	10/5/2024 6:20	10/5/2024 10:00	220	0
560127	10/5/2024 6:20	10/5/2024 10:00	220	0
195666	10/5/2024 6:20	10/5/2024 10:00	220	0
174902	10/5/2024 6:20	10/5/2024 10:00	220	0
562202	10/5/2024 6:20	10/5/2024 10:00	220	0
194153	10/5/2024 6:20	10/5/2024 10:00	220	0
1407976	10/5/2024 6:20	10/5/2024 10:00	220	0
553863	10/5/2024 6:20	10/5/2024 10:00	220	0
175645	10/5/2024 6:20	10/5/2024 10:00	220	0
553484	10/5/2024 6:20	10/5/2024 10:00	220	0
1521038	10/5/2024 6:20	10/5/2024 10:00	220	0.24
560735	10/5/2024 6:20	10/5/2024 10:00	220	0
559872	10/5/2024 6:20	10/5/2024 10:00	220	0
1519509	10/5/2024 6:20	10/5/2024 10:00	220	0
562952	10/5/2024 6:20	10/5/2024 10:00	220	0
197251	10/5/2024 6:20	10/5/2024 10:00	220	0
562346	10/5/2024 6:20	10/5/2024 10:00	220	0
560588	10/5/2024 6:20	10/5/2024 10:00	220	0.14
559632	10/5/2024 6:20	10/5/2024 10:00	220	0
317768	10/5/2024 6:21	10/5/2024 10:00	219	0
6785280	10/5/2024 6:31	10/5/2024 10:00	209	0
869613	10/5/2024 8:15	10/5/2024 10:00	105	0
8668965	10/5/2024 10:00	10/6/2024 10:00	1440	0
174815	10/5/2024 10:00	10/6/2024 10:00	1440	0
1352388	10/5/2024 10:00	10/6/2024 10:00	1440	0
735777	10/5/2024 10:00	10/6/2024 10:00	1440	0
1047207	10/5/2024 10:00	10/6/2024 10:00	1440	0
321287	10/5/2024 10:00	10/6/2024 10:00	1440	0
495554	10/5/2024 10:07	10/6/2024 10:00	1433	0
456048	10/5/2024 10:13	10/5/2024 20:48	635	0
1674316	10/5/2024 10:57	10/5/2024 20:45	588	0
459174	10/5/2024 10:57	10/5/2024 20:51	594	0
1674254	10/5/2024 10:58	10/5/2024 22:33	695	0.51
754422	10/5/2024 10:58	10/5/2024 20:52	594	0
9993412	10/5/2024 11:02	10/5/2024 20:55	593	0
156039	10/5/2024 14:15	10/5/2024 20:46	391	0
144148	10/5/2024 14:16	10/6/2024 10:00	1184	0
1674316	10/5/2024 20:45	10/6/2024 10:00	795	0
156039	10/5/2024 20:46	10/6/2024 10:00	794	0
456048	10/5/2024 20:48	10/6/2024 10:00	792	0
459174	10/5/2024 20:51	10/6/2024 10:00	789	0
754422	10/5/2024 20:52	10/6/2024 10:00	788	0
9993412	10/5/2024 20:55	10/6/2024 10:00	785	0
1674254	10/5/2024 22:33	10/6/2024 10:00	687	0
444989	10/6/2024 7:06	10/6/2024 10:00	174	0
496900	10/6/2024 7:36	10/6/2024 10:00	144	2.79
1016145	10/6/2024 7:57	10/6/2024 10:00	123	0
667003	10/6/2024 7:58	10/6/2024 10:00	122	0
1348891	10/6/2024 7:59	10/6/2024 10:00	121	0
1350177	10/6/2024 8:00	10/6/2024 10:00	120	0
418876	10/6/2024 8:02	10/6/2024 10:00	118	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
468231	10/6/2024 8:02	10/6/2024 10:00	118	0
418271	10/6/2024 8:04	10/6/2024 10:00	116	0
1509486	10/6/2024 8:07	10/6/2024 10:00	113	0
1656508	10/6/2024 8:12	10/6/2024 10:00	108	0
1509431	10/6/2024 8:12	10/6/2024 10:00	108	0
417158	10/6/2024 8:19	10/6/2024 10:00	101	0
1704326	10/6/2024 8:25	10/6/2024 10:00	95	0
614078	10/6/2024 8:31	10/6/2024 9:18	47	0.55
614227	10/6/2024 8:32	10/6/2024 9:19	47	0
1511264	10/6/2024 8:38	10/6/2024 10:00	82	0
23462	10/6/2024 8:43	10/6/2024 10:00	77	0
413869	10/6/2024 8:45	10/6/2024 9:01	16	0
878212	10/6/2024 8:47	10/6/2024 10:00	73	0
1473353	10/6/2024 8:59	10/6/2024 10:00	61	1.43
413869	10/6/2024 9:01	10/6/2024 10:00	59	0
1522301	10/6/2024 9:15	10/6/2024 10:00	45	0
614078	10/6/2024 9:18	10/6/2024 10:00	42	5.72
982261	10/6/2024 9:18	10/6/2024 10:00	42	0
614227	10/6/2024 9:19	10/6/2024 10:00	41	0
979888	10/6/2024 9:20	10/6/2024 10:00	40	0
510522	10/6/2024 9:23	10/6/2024 10:00	37	0
1511816	10/6/2024 9:24	10/6/2024 10:00	36	0
495611	10/6/2024 9:26	10/6/2024 10:00	34	0
498070	10/6/2024 9:27	10/6/2024 10:00	33	0
500173	10/6/2024 9:28	10/6/2024 10:00	32	0
1521038	10/6/2024 9:28	10/6/2024 10:00	32	0.89
613918	10/6/2024 9:30	10/6/2024 10:00	30	0
397349	10/6/2024 9:31	10/6/2024 10:00	29	0
1418964	10/6/2024 9:32	10/6/2024 10:00	28	0
55997	10/6/2024 9:34	10/6/2024 10:00	26	0
55991	10/6/2024 9:35	10/6/2024 10:00	25	0
615422	10/6/2024 9:35	10/6/2024 10:00	25	0
1266649	10/6/2024 9:39	10/6/2024 10:00	21	0
10659208	10/6/2024 9:39	10/6/2024 10:00	21	0
338734	10/6/2024 9:40	10/6/2024 10:00	20	0
1267897	10/6/2024 9:40	10/6/2024 10:00	20	0
448227	10/6/2024 9:49	10/6/2024 10:00	11	0
692395	10/6/2024 9:50	10/6/2024 10:00	10	0
636274	10/6/2024 9:54	10/6/2024 10:00	6	0
1363415	10/6/2024 9:54	10/6/2024 10:00	6	0
675499	10/6/2024 9:55	10/6/2024 10:00	5	0
1285739	10/6/2024 9:55	10/6/2024 10:00	5	0
1361770	10/6/2024 9:56	10/6/2024 10:00	4	0
7063090	10/6/2024 9:56	10/6/2024 10:00	4	0
444989	10/6/2024 10:00	10/7/2024 10:00	1440	0
1352388	10/6/2024 10:00	10/7/2024 10:00	1440	0
321287	10/6/2024 10:00	10/7/2024 10:00	1440	0
982261	10/6/2024 10:00	10/6/2024 20:40	640	1.5
735777	10/6/2024 10:00	10/7/2024 10:00	1440	0
979888	10/6/2024 10:00	10/6/2024 20:36	636	0
1047207	10/6/2024 10:00	10/7/2024 10:00	1440	0
448227	10/6/2024 10:00	10/6/2024 20:41	641	0
7063090	10/6/2024 10:00	10/6/2024 20:06	606	0
675499	10/6/2024 10:00	10/7/2024 10:00	1440	0
8668965	10/6/2024 10:00	10/7/2024 10:00	1440	0
979656	10/6/2024 10:01	10/6/2024 20:42	641	0
1511264	10/6/2024 10:08	10/6/2024 20:43	635	1.03
553863	10/6/2024 10:09	10/6/2024 20:44	635	0
1517059	10/6/2024 10:10	10/6/2024 20:40	630	0
1516739	10/6/2024 10:10	10/6/2024 20:45	635	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1266649	10/6/2024 10:11	10/6/2024 20:37	626	0
1285739	10/6/2024 10:11	10/6/2024 20:40	629	0
1349393	10/6/2024 10:13	10/6/2024 20:32	619	0
495611	10/6/2024 10:13	10/6/2024 20:48	635	0
1349626	10/6/2024 10:13	10/6/2024 20:52	639	0
1350327	10/6/2024 10:14	10/6/2024 20:16	602	0
413869	10/6/2024 10:15	10/6/2024 20:50	635	0
498070	10/6/2024 10:15	10/6/2024 20:46	631	0
1349360	10/6/2024 10:15	10/6/2024 20:40	625	0.26
500173	10/6/2024 10:15	10/6/2024 20:40	625	0.54
456048	10/6/2024 10:17	10/6/2024 20:46	629	0
1512907	10/6/2024 10:23	10/6/2024 20:42	619	0.69
1267897	10/6/2024 10:24	10/6/2024 20:32	608	0
1509486	10/6/2024 10:24	10/6/2024 20:43	619	0
1259109	10/6/2024 10:25	10/6/2024 20:35	610	0
1509431	10/6/2024 10:27	10/6/2024 20:47	620	0
496900	10/6/2024 10:29	10/6/2024 13:44	195	6.62
772378	10/6/2024 10:30	10/6/2024 20:44	614	0
596571	10/6/2024 10:34	10/6/2024 20:48	614	1.2
928006	10/6/2024 10:36	10/6/2024 20:40	604	0
1343091	10/6/2024 10:37	10/6/2024 20:35	598	0
926383	10/6/2024 10:37	10/6/2024 20:36	599	0
500322	10/6/2024 10:41	10/6/2024 20:50	609	0
636274	10/6/2024 10:42	10/6/2024 20:40	598	0
396857	10/6/2024 10:50	10/6/2024 20:55	605	0
646026	10/6/2024 10:56	10/6/2024 20:39	583	0
645339	10/6/2024 10:57	10/6/2024 20:44	587	0
365775	10/6/2024 10:57	10/6/2024 20:40	583	0
413877	10/6/2024 10:59	10/6/2024 20:52	593	0
365869	10/6/2024 10:59	10/6/2024 20:42	583	0
365741	10/6/2024 10:59	10/6/2024 20:43	584	0
748494	10/6/2024 11:00	10/6/2024 20:48	588	2.66
415705	10/6/2024 11:01	10/6/2024 20:46	585	0
417208	10/6/2024 11:01	10/6/2024 20:38	577	0
55997	10/6/2024 11:03	10/6/2024 20:51	588	0
55991	10/6/2024 11:04	10/6/2024 20:52	588	0
553755	10/6/2024 11:08	10/6/2024 20:46	578	0
506967	10/6/2024 11:09	10/6/2024 20:41	572	0
555654	10/6/2024 11:10	10/6/2024 20:47	577	0
1307575	10/6/2024 11:10	10/7/2024 10:00	1370	0.04
665119	10/6/2024 11:11	10/6/2024 20:43	572	0
1031933	10/6/2024 11:13	10/6/2024 20:35	562	0
1309098	10/6/2024 11:13	10/6/2024 14:59	226	0.66
8766703	10/6/2024 11:13	10/6/2024 20:36	563	0
508582	10/6/2024 11:15	10/6/2024 20:52	577	0
1565203	10/6/2024 11:15	10/6/2024 20:42	567	0
1564553	10/6/2024 11:17	10/6/2024 20:44	567	0
754422	10/6/2024 11:18	10/6/2024 20:52	574	0
1395061	10/6/2024 11:23	10/6/2024 20:40	557	0.11
459174	10/6/2024 11:24	10/6/2024 20:50	566	0
1521038	10/6/2024 11:24	10/6/2024 14:53	209	4.99
144148	10/6/2024 11:28	10/7/2024 10:00	1352	0.05
1654064	10/6/2024 11:32	10/6/2024 20:27	535	0
989442	10/6/2024 11:36	10/6/2024 11:52	16	0
7932279	10/6/2024 11:39	10/6/2024 20:34	535	0
1704326	10/6/2024 11:39	10/6/2024 20:42	543	0
1455895	10/6/2024 11:39	10/6/2024 20:45	546	0
990897	10/6/2024 11:39	10/6/2024 11:54	15	0
1361623	10/6/2024 11:40	10/6/2024 20:41	541	0
1361770	10/6/2024 11:41	10/6/2024 20:37	536	0.35

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1453263	10/6/2024 11:42	10/6/2024 20:43	541	0
1361573	10/6/2024 11:43	10/6/2024 20:38	535	0
1362855	10/6/2024 11:44	10/6/2024 20:40	536	0
1272457	10/6/2024 11:45	10/6/2024 20:35	530	0.44
1651331	10/6/2024 11:51	10/6/2024 20:41	530	0.72
989442	10/6/2024 11:52	10/6/2024 20:37	525	0
1414545	10/6/2024 11:53	10/6/2024 20:43	530	1.08
1414392	10/6/2024 11:53	10/6/2024 20:45	532	0
1524033	10/6/2024 11:54	10/7/2024 10:00	1326	0
990897	10/6/2024 11:54	10/6/2024 20:34	520	0
690624	10/6/2024 11:57	10/6/2024 20:42	525	0
1017438	10/6/2024 11:58	10/6/2024 20:32	514	0
1661511	10/6/2024 12:05	10/6/2024 20:34	509	0
915553	10/6/2024 12:07	10/6/2024 20:38	511	0
54324	10/6/2024 12:07	10/6/2024 20:51	524	0
56060	10/6/2024 12:08	10/6/2024 20:53	525	0
916118	10/6/2024 12:08	10/6/2024 20:45	517	0.64
915012	10/6/2024 12:11	10/6/2024 20:40	509	0
1280894	10/6/2024 12:14	10/6/2024 20:37	503	0
417990	10/6/2024 12:15	10/6/2024 20:44	509	1.56
916360	10/6/2024 12:15	10/6/2024 20:41	506	0
572848	10/6/2024 12:19	10/6/2024 20:48	509	0
1390045	10/6/2024 12:20	10/6/2024 20:50	510	0
553484	10/6/2024 12:42	10/6/2024 20:50	488	0
1288420	10/6/2024 12:43	10/6/2024 20:35	472	0
554089	10/6/2024 12:43	10/6/2024 20:41	478	0
12682109	10/6/2024 12:44	10/6/2024 20:49	485	8.26
614078	10/6/2024 12:48	10/6/2024 20:51	483	5.73
615422	10/6/2024 12:49	10/6/2024 20:42	473	2.2
614227	10/6/2024 12:49	10/6/2024 20:42	473	0
35802	10/6/2024 12:49	10/6/2024 20:41	472	0
613918	10/6/2024 12:49	10/6/2024 20:42	473	0
1503739	10/6/2024 12:49	10/7/2024 10:00	1271	0
1073623	10/6/2024 12:50	10/6/2024 20:53	483	0
594966	10/6/2024 12:50	10/7/2024 10:00	1270	0.13
6564583	10/6/2024 12:51	10/6/2024 20:44	473	0
914462	10/6/2024 12:52	10/6/2024 20:34	462	0
1438768	10/6/2024 12:53	10/7/2024 10:00	1267	0
1445317	10/6/2024 12:57	10/6/2024 20:39	462	0
1574386	10/6/2024 13:00	10/6/2024 20:42	462	0
1444809	10/6/2024 13:00	10/6/2024 13:15	15	0
1573666	10/6/2024 13:01	10/6/2024 20:46	465	0
1444809	10/6/2024 13:15	10/6/2024 20:36	441	0
1671958	10/6/2024 13:19	10/6/2024 20:40	441	0
1638431	10/6/2024 13:21	10/6/2024 20:42	441	0
1510965	10/6/2024 13:23	10/6/2024 20:38	435	0
678985	10/6/2024 13:26	10/6/2024 20:37	431	0
1512447	10/6/2024 13:27	10/6/2024 20:32	425	0.54
13088802	10/6/2024 13:42	10/6/2024 20:47	425	0
496900	10/6/2024 13:44	10/6/2024 20:49	425	0
156039	10/6/2024 14:11	10/6/2024 20:39	388	0
1553817	10/6/2024 14:19	10/7/2024 10:00	1181	0
338734	10/6/2024 14:24	10/6/2024 20:47	383	0
10659208	10/6/2024 14:28	10/6/2024 22:27	479	0
455345	10/6/2024 14:33	10/6/2024 20:50	377	0
458032	10/6/2024 14:33	10/6/2024 20:52	379	0
458086	10/6/2024 14:33	10/6/2024 20:52	379	0
457834	10/6/2024 14:34	10/6/2024 20:52	378	0
1343264	10/6/2024 14:34	10/6/2024 20:36	362	0
457729	10/6/2024 14:35	10/6/2024 20:53	378	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1672454	10/6/2024 14:36	10/6/2024 20:48	372	0
457684	10/6/2024 14:36	10/6/2024 20:49	373	0
454861	10/6/2024 14:36	10/6/2024 20:44	368	0
456099	10/6/2024 14:38	10/6/2024 20:40	362	0
1075503	10/6/2024 14:43	10/6/2024 14:58	15	0
494913	10/6/2024 14:44	10/6/2024 20:46	362	0
658177	10/6/2024 14:45	10/6/2024 20:36	351	0
1521038	10/6/2024 14:53	10/6/2024 15:09	16	0
1511816	10/6/2024 14:54	10/6/2024 20:36	342	0
418291	10/6/2024 14:56	10/7/2024 8:21	1045	0
1075503	10/6/2024 14:58	10/6/2024 20:45	347	0
1309098	10/6/2024 14:59	10/6/2024 20:40	341	0
1521038	10/6/2024 15:09	10/6/2024 20:51	342	0
1325757	10/6/2024 15:16	10/6/2024 15:32	16	0
1522756	10/6/2024 15:28	10/6/2024 20:43	315	0
1522810	10/6/2024 15:28	10/6/2024 20:43	315	0
1326419	10/6/2024 15:32	10/6/2024 20:41	309	0
1325757	10/6/2024 15:32	10/6/2024 20:46	314	0
1523104	10/6/2024 15:33	10/6/2024 20:46	313	0
1101737	10/6/2024 15:40	10/6/2024 20:47	307	0
1473353	10/6/2024 15:44	10/6/2024 20:43	299	0
1016145	10/6/2024 15:54	10/6/2024 20:32	278	0
1363415	10/6/2024 15:57	10/6/2024 20:40	283	0
756553	10/6/2024 16:03	10/6/2024 20:51	288	0
444688	10/6/2024 16:03	10/6/2024 20:44	281	0
478580	10/6/2024 16:19	10/6/2024 20:44	265	0
753789	10/6/2024 16:21	10/6/2024 20:52	271	0
268847	10/6/2024 16:46	10/6/2024 20:47	241	0
1378128	10/6/2024 17:02	10/6/2024 20:36	214	0
174764	10/6/2024 17:18	10/6/2024 20:43	205	0
1522301	10/6/2024 17:28	10/6/2024 20:32	184	0
1493132	10/6/2024 17:34	10/6/2024 20:48	194	0
615940	10/6/2024 17:36	10/6/2024 20:45	189	0
1438410	10/6/2024 17:39	10/6/2024 20:48	189	0
1425244	10/6/2024 17:50	10/6/2024 20:38	168	0
29842	10/6/2024 18:02	10/6/2024 20:55	173	0
252922	10/6/2024 18:06	10/7/2024 10:00	954	0
13088720	10/6/2024 18:07	10/6/2024 20:54	167	0
664453	10/6/2024 19:53	10/6/2024 22:55	182	0
7063090	10/6/2024 20:06	10/7/2024 10:00	834	0
1350327	10/6/2024 20:16	10/7/2024 10:00	824	0
1654064	10/6/2024 20:27	10/7/2024 10:00	813	0
1017438	10/6/2024 20:32	10/7/2024 10:00	808	0
1522301	10/6/2024 20:32	10/7/2024 10:00	808	0
1267897	10/6/2024 20:32	10/7/2024 10:00	808	0
1349393	10/6/2024 20:32	10/7/2024 10:00	808	0
1016145	10/6/2024 20:32	10/7/2024 10:00	808	0.08
1512447	10/6/2024 20:32	10/7/2024 10:00	808	0
990897	10/6/2024 20:34	10/7/2024 10:00	806	0
7932279	10/6/2024 20:34	10/7/2024 10:00	806	0
1661511	10/6/2024 20:34	10/7/2024 10:00	806	0
914462	10/6/2024 20:34	10/7/2024 10:00	806	0
1288420	10/6/2024 20:35	10/7/2024 10:00	805	0
1259109	10/6/2024 20:35	10/7/2024 10:00	805	0
1343091	10/6/2024 20:35	10/7/2024 10:00	805	0
1272457	10/6/2024 20:35	10/7/2024 10:00	805	0
1031933	10/6/2024 20:35	10/7/2024 10:00	805	0
1378128	10/6/2024 20:36	10/7/2024 10:00	804	0
1343264	10/6/2024 20:36	10/7/2024 10:00	804	0
1444809	10/6/2024 20:36	10/7/2024 8:20	704	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658177	10/6/2024 20:36	10/7/2024 10:00	804	0
979888	10/6/2024 20:36	10/7/2024 10:00	804	0
926383	10/6/2024 20:36	10/7/2024 10:00	804	0
8766703	10/6/2024 20:36	10/7/2024 10:00	804	0
1511816	10/6/2024 20:36	10/7/2024 10:00	804	0
1361770	10/6/2024 20:37	10/7/2024 10:00	803	0
989442	10/6/2024 20:37	10/7/2024 10:00	803	0
1280894	10/6/2024 20:37	10/7/2024 10:00	803	0
1266649	10/6/2024 20:37	10/7/2024 10:00	803	0
678985	10/6/2024 20:37	10/7/2024 10:00	803	0
1510965	10/6/2024 20:38	10/7/2024 10:00	802	0
1425244	10/6/2024 20:38	10/7/2024 10:00	802	0
1361573	10/6/2024 20:38	10/7/2024 10:00	802	0
417208	10/6/2024 20:38	10/7/2024 10:00	802	0
915553	10/6/2024 20:38	10/7/2024 10:00	802	0
1445317	10/6/2024 20:39	10/7/2024 9:31	772	0
156039	10/6/2024 20:39	10/7/2024 10:00	801	0
646026	10/6/2024 20:39	10/7/2024 10:00	801	0
1395061	10/6/2024 20:40	10/7/2024 10:00	800	0
456099	10/6/2024 20:40	10/7/2024 10:00	800	0
982261	10/6/2024 20:40	10/7/2024 10:00	800	0
1285739	10/6/2024 20:40	10/7/2024 10:00	800	0
1309098	10/6/2024 20:40	10/7/2024 10:00	800	0
1363415	10/6/2024 20:40	10/7/2024 10:00	800	0
636274	10/6/2024 20:40	10/7/2024 10:00	800	0
365775	10/6/2024 20:40	10/7/2024 10:00	800	0
1349360	10/6/2024 20:40	10/7/2024 10:00	800	0
928006	10/6/2024 20:40	10/7/2024 10:00	800	0
1362855	10/6/2024 20:40	10/7/2024 10:00	800	0
1517059	10/6/2024 20:40	10/7/2024 10:00	800	0
1671958	10/6/2024 20:40	10/7/2024 10:00	800	0
500173	10/6/2024 20:40	10/7/2024 10:00	800	0
915012	10/6/2024 20:40	10/7/2024 10:00	800	0
174815	10/6/2024 20:40	10/6/2024 22:25	105	0
916360	10/6/2024 20:41	10/7/2024 10:00	799	0
448227	10/6/2024 20:41	10/7/2024 10:00	799	0
35802	10/6/2024 20:41	10/7/2024 9:17	756	0
1361623	10/6/2024 20:41	10/7/2024 10:00	799	0
1651331	10/6/2024 20:41	10/7/2024 10:00	799	0
1326419	10/6/2024 20:41	10/7/2024 10:00	799	0
554089	10/6/2024 20:41	10/7/2024 10:00	799	0
506967	10/6/2024 20:41	10/7/2024 10:00	799	0
613918	10/6/2024 20:42	10/7/2024 10:00	798	0
614227	10/6/2024 20:42	10/7/2024 9:12	750	0
365869	10/6/2024 20:42	10/7/2024 10:00	798	0
615422	10/6/2024 20:42	10/7/2024 10:00	798	0.2
1512907	10/6/2024 20:42	10/7/2024 10:00	798	0
979656	10/6/2024 20:42	10/7/2024 10:00	798	0
1638431	10/6/2024 20:42	10/7/2024 10:00	798	0
690624	10/6/2024 20:42	10/7/2024 10:00	798	0
1565203	10/6/2024 20:42	10/7/2024 10:00	798	0
1704326	10/6/2024 20:42	10/7/2024 10:00	798	0
1574386	10/6/2024 20:42	10/7/2024 10:00	798	0
1522810	10/6/2024 20:43	10/7/2024 10:00	797	0
1522756	10/6/2024 20:43	10/7/2024 10:00	797	0
1473353	10/6/2024 20:43	10/7/2024 10:00	797	0.24
665119	10/6/2024 20:43	10/7/2024 10:00	797	0
1453263	10/6/2024 20:43	10/7/2024 10:00	797	0
1509486	10/6/2024 20:43	10/7/2024 10:00	797	0
365741	10/6/2024 20:43	10/7/2024 10:00	797	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1414545	10/6/2024 20:43	10/7/2024 10:00	797	0
1511264	10/6/2024 20:43	10/7/2024 10:00	797	0
174764	10/6/2024 20:43	10/7/2024 10:00	797	0
645339	10/6/2024 20:44	10/7/2024 10:00	796	0
772378	10/6/2024 20:44	10/7/2024 10:00	796	0
417990	10/6/2024 20:44	10/7/2024 10:00	796	0
553863	10/6/2024 20:44	10/7/2024 10:00	796	0
478580	10/6/2024 20:44	10/7/2024 10:00	796	0
1564553	10/6/2024 20:44	10/7/2024 10:00	796	0
454861	10/6/2024 20:44	10/7/2024 10:00	796	0
6564583	10/6/2024 20:44	10/7/2024 10:00	796	0
444688	10/6/2024 20:44	10/7/2024 10:00	796	0
1516739	10/6/2024 20:45	10/7/2024 8:53	728	0
1075503	10/6/2024 20:45	10/7/2024 10:00	795	0
615940	10/6/2024 20:45	10/7/2024 9:33	768	0
1414392	10/6/2024 20:45	10/7/2024 10:00	795	0
916118	10/6/2024 20:45	10/7/2024 10:00	795	0
1455895	10/6/2024 20:45	10/7/2024 10:00	795	0
1325757	10/6/2024 20:46	10/7/2024 10:00	794	0
415705	10/6/2024 20:46	10/7/2024 10:00	794	0
1523104	10/6/2024 20:46	10/7/2024 10:00	794	0
494913	10/6/2024 20:46	10/7/2024 10:00	794	0
1573666	10/6/2024 20:46	10/7/2024 10:00	794	0
553755	10/6/2024 20:46	10/7/2024 10:00	794	0
498070	10/6/2024 20:46	10/7/2024 10:00	794	0
456048	10/6/2024 20:46	10/7/2024 10:00	794	0
268847	10/6/2024 20:47	10/7/2024 10:00	793	0
555654	10/6/2024 20:47	10/7/2024 10:00	793	0
1509431	10/6/2024 20:47	10/7/2024 10:00	793	0
338734	10/6/2024 20:47	10/7/2024 10:00	793	0
13088802	10/6/2024 20:47	10/7/2024 7:44	657	0
1101737	10/6/2024 20:47	10/7/2024 10:00	793	0
1493132	10/6/2024 20:48	10/7/2024 10:00	792	0
596571	10/6/2024 20:48	10/7/2024 10:00	792	0
572848	10/6/2024 20:48	10/7/2024 10:00	792	0.04
495611	10/6/2024 20:48	10/7/2024 10:00	792	0
1672454	10/6/2024 20:48	10/7/2024 10:00	792	0
1438410	10/6/2024 20:48	10/7/2024 10:00	792	0
748494	10/6/2024 20:48	10/7/2024 10:00	792	0
496900	10/6/2024 20:49	10/7/2024 7:53	664	0
12682109	10/6/2024 20:49	10/7/2024 10:00	791	0
457684	10/6/2024 20:49	10/7/2024 10:00	791	0
413869	10/6/2024 20:50	10/7/2024 10:00	790	0
459174	10/6/2024 20:50	10/7/2024 10:00	790	0
1390045	10/6/2024 20:50	10/7/2024 10:00	790	0
553484	10/6/2024 20:50	10/7/2024 10:00	790	0
455345	10/6/2024 20:50	10/7/2024 10:00	790	0
500322	10/6/2024 20:50	10/7/2024 10:00	790	0
614078	10/6/2024 20:51	10/7/2024 9:14	743	0.88
756553	10/6/2024 20:51	10/7/2024 10:00	789	0.44
1521038	10/6/2024 20:51	10/7/2024 10:00	789	0
55997	10/6/2024 20:51	10/7/2024 10:00	789	0
54324	10/6/2024 20:51	10/7/2024 10:00	789	0
458086	10/6/2024 20:52	10/7/2024 10:00	788	0
457834	10/6/2024 20:52	10/7/2024 10:00	788	0
413877	10/6/2024 20:52	10/7/2024 10:00	788	0
458032	10/6/2024 20:52	10/7/2024 10:00	788	0
508582	10/6/2024 20:52	10/7/2024 10:00	788	0
754422	10/6/2024 20:52	10/7/2024 10:00	788	0
1349626	10/6/2024 20:52	10/7/2024 10:00	788	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55991	10/6/2024 20:52	10/7/2024 10:00	788	0
753789	10/6/2024 20:52	10/7/2024 10:00	788	0
56060	10/6/2024 20:53	10/7/2024 10:00	787	0
1073623	10/6/2024 20:53	10/7/2024 10:00	787	0
457729	10/6/2024 20:53	10/7/2024 10:00	787	0
13088720	10/6/2024 20:54	10/7/2024 10:00	786	0
29842	10/6/2024 20:55	10/7/2024 10:00	785	0
396857	10/6/2024 20:55	10/7/2024 10:00	785	0
174815	10/6/2024 22:25	10/7/2024 10:00	695	0
10659208	10/6/2024 22:27	10/7/2024 10:00	693	0
664453	10/6/2024 22:55	10/7/2024 10:00	665	0
13088802	10/7/2024 7:44	10/7/2024 10:00	136	0
496900	10/7/2024 7:53	10/7/2024 10:00	127	0
404568	10/7/2024 7:59	10/7/2024 10:00	121	0
498541	10/7/2024 8:05	10/7/2024 10:00	115	0
1399017	10/7/2024 8:09	10/7/2024 9:23	74	0
212082	10/7/2024 8:09	10/7/2024 10:00	111	0
8734029	10/7/2024 8:13	10/7/2024 9:42	89	0
1434550	10/7/2024 8:15	10/7/2024 10:00	105	0
423930	10/7/2024 8:19	10/7/2024 10:00	101	0
1444809	10/7/2024 8:20	10/7/2024 10:00	100	0.24
233415	10/7/2024 8:20	10/7/2024 10:00	100	0
106076	10/7/2024 8:20	10/7/2024 10:00	100	0
190227	10/7/2024 8:21	10/7/2024 10:00	99	0
418291	10/7/2024 8:21	10/7/2024 10:00	99	0
113293	10/7/2024 8:23	10/7/2024 10:00	97	0
106659	10/7/2024 8:23	10/7/2024 10:00	97	0
512971	10/7/2024 8:24	10/7/2024 10:00	96	0
764622	10/7/2024 8:25	10/7/2024 10:00	95	0
237266	10/7/2024 8:25	10/7/2024 10:00	95	0
511964	10/7/2024 8:25	10/7/2024 10:00	95	0
237312	10/7/2024 8:26	10/7/2024 10:00	94	0
237177	10/7/2024 8:30	10/7/2024 10:00	90	0
238732	10/7/2024 8:31	10/7/2024 10:00	89	0
562727	10/7/2024 8:34	10/7/2024 10:00	86	0
700385	10/7/2024 8:35	10/7/2024 10:00	85	0
109430	10/7/2024 8:35	10/7/2024 10:00	85	0
1637896	10/7/2024 8:36	10/7/2024 10:00	84	0
1556352	10/7/2024 8:38	10/7/2024 10:00	82	0
707520	10/7/2024 8:39	10/7/2024 10:00	81	0
110954	10/7/2024 8:39	10/7/2024 10:00	81	0
10296819	10/7/2024 8:48	10/7/2024 10:00	72	0
315730	10/7/2024 8:49	10/7/2024 10:00	71	0
6503956	10/7/2024 8:50	10/7/2024 10:00	70	0
945898	10/7/2024 8:52	10/7/2024 10:00	68	0
1516739	10/7/2024 8:53	10/7/2024 10:00	67	0
791282	10/7/2024 8:54	10/7/2024 10:00	66	0
400668	10/7/2024 8:55	10/7/2024 10:00	65	0
609409	10/7/2024 8:55	10/7/2024 10:00	65	0
1418964	10/7/2024 8:55	10/7/2024 10:00	65	0
794132	10/7/2024 8:56	10/7/2024 10:00	64	0
179363	10/7/2024 9:00	10/7/2024 10:00	60	0
1610517	10/7/2024 9:03	10/7/2024 10:00	57	0
692394	10/7/2024 9:05	10/7/2024 10:00	55	0
924975	10/7/2024 9:05	10/7/2024 10:00	55	0
926049	10/7/2024 9:05	10/7/2024 10:00	55	0
697374	10/7/2024 9:06	10/7/2024 10:00	54	0
923907	10/7/2024 9:06	10/7/2024 10:00	54	0
903630	10/7/2024 9:06	10/7/2024 10:00	54	0
601397	10/7/2024 9:06	10/7/2024 10:00	54	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320167	10/7/2024 9:07	10/7/2024 10:00	53	0
568157	10/7/2024 9:08	10/7/2024 10:00	52	0
571963	10/7/2024 9:08	10/7/2024 10:00	52	0
907654	10/7/2024 9:08	10/7/2024 10:00	52	0
710268	10/7/2024 9:09	10/7/2024 10:00	51	0
694488	10/7/2024 9:10	10/7/2024 10:00	50	0
614227	10/7/2024 9:12	10/7/2024 10:00	48	0
614078	10/7/2024 9:14	10/7/2024 10:00	46	2.51
1302754	10/7/2024 9:15	10/7/2024 10:00	45	0
35802	10/7/2024 9:17	10/7/2024 10:00	43	0
452497	10/7/2024 9:21	10/7/2024 10:00	39	0
1399017	10/7/2024 9:23	10/7/2024 10:00	37	0
1300812	10/7/2024 9:30	10/7/2024 10:00	30	0
1445317	10/7/2024 9:31	10/7/2024 10:00	29	0
431292	10/7/2024 9:32	10/7/2024 10:00	28	0
615940	10/7/2024 9:33	10/7/2024 10:00	27	0
428411	10/7/2024 9:35	10/7/2024 10:00	25	0
196653	10/7/2024 9:35	10/7/2024 10:00	25	0
101042	10/7/2024 9:36	10/7/2024 10:00	24	0
519373	10/7/2024 9:37	10/7/2024 10:00	23	0
98211	10/7/2024 9:37	10/7/2024 10:00	23	0
103909	10/7/2024 9:37	10/7/2024 10:00	23	0
198082	10/7/2024 9:40	10/7/2024 10:00	20	0
101280	10/7/2024 9:40	10/7/2024 10:00	20	0
1515733	10/7/2024 9:41	10/7/2024 10:00	19	0
1431996	10/7/2024 9:42	10/7/2024 10:00	18	0
8734029	10/7/2024 9:42	10/7/2024 10:00	18	0
792391	10/7/2024 9:43	10/7/2024 10:00	17	0
1435945	10/7/2024 9:43	10/7/2024 10:00	17	0
98169	10/7/2024 9:44	10/7/2024 10:00	16	0
1433522	10/7/2024 9:45	10/7/2024 10:00	15	0
1432509	10/7/2024 9:45	10/7/2024 10:00	15	0
761239	10/7/2024 9:48	10/7/2024 10:00	12	0
102902	10/7/2024 9:48	10/7/2024 10:00	12	0
197251	10/7/2024 9:51	10/7/2024 10:00	9	0
1552230	10/7/2024 9:51	10/7/2024 10:00	9	0
1553065	10/7/2024 9:52	10/7/2024 10:00	8	0
1552154	10/7/2024 9:52	10/7/2024 10:00	8	0
197629	10/7/2024 9:52	10/7/2024 10:00	8	0
854585	10/7/2024 9:53	10/7/2024 10:00	7	0
1554991	10/7/2024 9:53	10/7/2024 10:00	7	0
195839	10/7/2024 9:54	10/7/2024 10:00	6	0
198457	10/7/2024 9:55	10/7/2024 10:00	5	0
197690	10/7/2024 9:55	10/7/2024 10:00	5	0
196408	10/7/2024 9:56	10/7/2024 10:00	4	0
539562	10/7/2024 9:56	10/7/2024 10:00	4	0.02
1939790	10/7/2024 9:56	10/7/2024 10:00	4	0
508177	10/7/2024 9:56	10/7/2024 10:00	4	0
1432827	10/7/2024 9:56	10/7/2024 10:00	4	0
1431804	10/7/2024 9:58	10/7/2024 10:00	2	0
8668965	10/7/2024 10:00	10/8/2024 10:00	1440	0
321287	10/7/2024 10:00	10/8/2024 10:00	1440	0
539562	10/7/2024 10:00	10/7/2024 20:40	640	0.78
1047207	10/7/2024 10:00	10/7/2024 11:40	100	0
1352388	10/7/2024 10:00	10/8/2024 10:00	1440	0
761239	10/7/2024 10:00	10/8/2024 8:37	1357	0
945898	10/7/2024 10:00	10/7/2024 20:27	627	0
174815	10/7/2024 10:00	10/8/2024 10:00	1440	0
9993412	10/7/2024 10:04	10/7/2024 20:44	640	0.1
1553065	10/7/2024 10:08	10/7/2024 20:43	635	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197629	10/7/2024 10:08	10/7/2024 12:40	152	0.64
1552154	10/7/2024 10:08	10/7/2024 20:39	631	0
601397	10/7/2024 10:09	10/7/2024 12:22	133	0
707520	10/7/2024 10:09	10/7/2024 20:39	630	0
1452193	10/7/2024 10:09	10/7/2024 20:37	628	0.32
519373	10/7/2024 10:09	10/7/2024 20:54	645	0.77
198457	10/7/2024 10:10	10/7/2024 20:45	635	0
700385	10/7/2024 10:10	10/7/2024 20:37	627	0
195839	10/7/2024 10:10	10/7/2024 18:29	499	0.06
7063090	10/7/2024 10:11	10/7/2024 20:20	609	0
1259109	10/7/2024 10:11	10/7/2024 20:29	618	0.09
710268	10/7/2024 10:11	10/7/2024 20:33	622	0
198082	10/7/2024 10:11	10/7/2024 20:47	636	0
197690	10/7/2024 10:11	10/7/2024 20:40	629	0
748494	10/7/2024 10:12	10/7/2024 20:41	629	3.51
1451744	10/7/2024 10:12	10/7/2024 20:42	630	0
12682109	10/7/2024 10:12	10/7/2024 20:14	602	9.03
1552230	10/7/2024 10:13	10/7/2024 20:48	635	0
1473353	10/7/2024 10:14	10/7/2024 20:49	635	1.04
396857	10/7/2024 10:15	10/7/2024 20:45	630	0
1610517	10/7/2024 10:16	10/7/2024 20:41	625	0
1272457	10/7/2024 10:16	10/7/2024 20:36	620	0.48
10296819	10/7/2024 10:17	10/7/2024 20:40	623	0
1445317	10/7/2024 10:18	10/7/2024 20:38	620	0
982261	10/7/2024 10:19	10/7/2024 20:44	625	0.44
1399017	10/7/2024 10:20	10/7/2024 20:45	625	0.19
1399769	10/7/2024 10:20	10/7/2024 20:43	623	0
1444809	10/7/2024 10:20	10/7/2024 20:40	620	0
1450407	10/7/2024 10:20	10/7/2024 20:44	624	0
927251	10/7/2024 10:20	10/7/2024 20:39	619	0
979888	10/7/2024 10:21	10/7/2024 20:35	614	0.07
496900	10/7/2024 10:21	10/7/2024 20:24	603	12.24
1395061	10/7/2024 10:21	10/7/2024 20:41	620	0.06
854585	10/7/2024 10:24	10/7/2024 20:49	625	0.04
665119	10/7/2024 10:27	10/7/2024 20:36	609	0
692395	10/7/2024 10:28	10/7/2024 12:34	126	1.4
156039	10/7/2024 10:28	10/7/2024 20:43	615	0.48
413877	10/7/2024 10:28	10/7/2024 20:47	619	0
12857504	10/7/2024 10:29	10/7/2024 20:43	614	0
13088802	10/7/2024 10:31	10/7/2024 20:51	620	13.89
423814	10/7/2024 10:31	10/7/2024 20:34	603	0.6
12918296	10/7/2024 10:31	10/7/2024 20:35	604	0
423930	10/7/2024 10:31	10/7/2024 20:34	603	0
378229	10/7/2024 10:31	10/7/2024 20:47	616	0.95
12918297	10/7/2024 10:33	10/8/2024 10:00	1407	0
6657618	10/7/2024 10:34	10/7/2024 20:32	598	0
315730	10/7/2024 10:34	10/7/2024 20:48	614	0.32
456048	10/7/2024 10:35	10/7/2024 20:39	604	0
572848	10/7/2024 10:36	10/7/2024 20:40	604	0.83
8434548	10/7/2024 10:38	10/7/2024 20:42	604	1.1
197561	10/7/2024 10:38	10/7/2024 20:41	603	0
6714863	10/7/2024 10:38	10/7/2024 20:36	598	2.16
1939790	10/7/2024 10:38	10/7/2024 20:36	598	0
315169	10/7/2024 10:39	10/7/2024 20:42	603	0
772378	10/7/2024 10:39	10/7/2024 20:38	599	1.49
194996	10/7/2024 10:39	10/7/2024 20:45	606	0
793285	10/7/2024 10:41	10/7/2024 20:35	594	0.83
197251	10/7/2024 10:43	10/7/2024 20:47	604	0.09
144148	10/7/2024 10:45	10/7/2024 20:43	598	0
596571	10/7/2024 10:48	10/7/2024 11:19	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
623871	10/7/2024 10:51	10/7/2024 20:34	583	0.33
989442	10/7/2024 10:51	10/7/2024 20:47	596	0.16
623069	10/7/2024 10:51	10/7/2024 20:36	585	0
625175	10/7/2024 10:51	10/7/2024 20:34	583	0
624953	10/7/2024 10:52	10/7/2024 20:31	579	0
990897	10/7/2024 10:52	10/7/2024 20:31	579	0
627018	10/7/2024 10:53	10/7/2024 20:30	577	1.08
624716	10/7/2024 10:53	10/7/2024 20:41	588	1.02
1310926	10/7/2024 10:55	10/7/2024 20:48	593	0
1683861	10/7/2024 10:55	10/7/2024 20:41	586	0.41
645339	10/7/2024 10:55	10/7/2024 20:40	585	0
624628	10/7/2024 10:55	10/7/2024 20:33	578	0
623612	10/7/2024 10:56	10/7/2024 20:39	583	0
636274	10/7/2024 10:56	10/7/2024 20:33	577	0
1309098	10/7/2024 10:56	10/7/2024 20:39	583	0.52
12889434	10/7/2024 11:00	10/7/2024 11:17	17	0.81
179363	10/7/2024 11:00	10/7/2024 20:36	576	0
1152482	10/7/2024 11:05	10/7/2024 20:33	568	0
313720	10/7/2024 11:06	10/7/2024 20:44	578	0.05
98169	10/7/2024 11:08	10/7/2024 20:41	573	0.09
101280	10/7/2024 11:09	10/7/2024 20:40	571	0
1362855	10/7/2024 11:12	10/7/2024 20:38	566	0.09
1434550	10/7/2024 11:13	10/7/2024 20:35	562	0
1435945	10/7/2024 11:13	10/7/2024 20:40	567	0.03
1433522	10/7/2024 11:14	10/7/2024 20:36	562	0
1432509	10/7/2024 11:14	10/7/2024 20:41	567	0
1654064	10/7/2024 11:16	10/7/2024 20:27	551	0
8734029	10/7/2024 11:16	10/7/2024 20:54	578	0.14
12889434	10/7/2024 11:17	10/7/2024 20:53	576	2.36
1431996	10/7/2024 11:17	10/7/2024 20:48	571	0
596571	10/7/2024 11:19	10/7/2024 20:37	558	1.96
314350	10/7/2024 11:23	10/7/2024 20:54	571	0
1638431	10/7/2024 11:24	10/7/2024 20:51	567	0
634246	10/7/2024 11:24	10/7/2024 20:40	556	0.69
1361573	10/7/2024 11:26	10/7/2024 20:32	546	0
645881	10/7/2024 11:27	10/7/2024 20:44	557	0
614227	10/7/2024 11:29	10/7/2024 20:40	551	0
1361770	10/7/2024 11:29	10/7/2024 20:30	541	0.54
614078	10/7/2024 11:32	10/7/2024 20:49	557	4.54
1511264	10/7/2024 11:35	10/7/2024 20:41	546	0
1511816	10/7/2024 11:35	10/7/2024 20:40	545	0
495611	10/7/2024 11:36	10/7/2024 20:42	546	0
1509431	10/7/2024 11:37	10/7/2024 20:42	545	0
626346	10/7/2024 11:38	10/7/2024 15:08	210	0
1651331	10/7/2024 11:39	10/7/2024 20:40	541	0
1509486	10/7/2024 11:39	10/7/2024 20:45	546	0
1512447	10/7/2024 11:39	10/7/2024 20:42	543	0.18
101042	10/7/2024 11:39	10/8/2024 10:00	1341	0.01
1509820	10/7/2024 11:40	10/7/2024 20:41	541	0
1047207	10/7/2024 11:40	10/7/2024 19:16	456	0
1512907	10/7/2024 11:40	10/7/2024 20:36	536	0.02
392602	10/7/2024 11:42	10/7/2024 20:38	536	0.35
1409320	10/7/2024 11:43	10/7/2024 20:39	536	0
1325831	10/7/2024 11:43	10/7/2024 20:34	531	0
1407007	10/7/2024 11:44	10/7/2024 20:48	544	0
1406535	10/7/2024 11:44	10/7/2024 11:49	5	0
392223	10/7/2024 11:45	10/7/2024 20:38	533	0
613918	10/7/2024 11:45	10/7/2024 20:41	536	0
1405290	10/7/2024 11:46	10/7/2024 12:02	16	0
1073623	10/7/2024 11:48	10/7/2024 20:49	541	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	10/7/2024 11:48	10/7/2024 20:48	540	0.45
615422	10/7/2024 11:49	10/7/2024 20:34	525	1.8
1406535	10/7/2024 11:49	10/7/2024 12:00	11	0
1637896	10/7/2024 11:51	10/7/2024 22:45	654	0
1510965	10/7/2024 11:52	10/7/2024 20:44	532	0
1399519	10/7/2024 11:54	10/7/2024 20:53	539	0
626600	10/7/2024 11:55	10/7/2024 20:35	520	0
624489	10/7/2024 11:56	10/7/2024 20:36	520	0
623968	10/7/2024 11:56	10/7/2024 15:36	220	0.07
646026	10/7/2024 11:58	10/7/2024 20:38	520	0
1406535	10/7/2024 12:00	10/7/2024 13:15	75	0
1405290	10/7/2024 12:02	10/7/2024 20:44	522	0
144117	10/7/2024 12:03	10/7/2024 20:37	514	0
1511532	10/7/2024 12:07	10/7/2024 20:47	520	0
1508563	10/7/2024 12:07	10/7/2024 20:47	520	0
194153	10/7/2024 12:08	10/7/2024 12:13	5	0.06
553484	10/7/2024 12:09	10/7/2024 20:49	520	0
510522	10/7/2024 12:10	10/7/2024 20:37	507	0
195666	10/7/2024 12:10	10/7/2024 20:48	518	0
506967	10/7/2024 12:11	10/7/2024 16:12	241	0.24
194040	10/7/2024 12:12	10/7/2024 20:41	509	0.03
194046	10/7/2024 12:12	10/7/2024 20:35	503	0.13
194153	10/7/2024 12:13	10/7/2024 20:40	507	0.02
1217810	10/7/2024 12:18	10/8/2024 10:00	1302	0
1445140	10/7/2024 12:21	10/8/2024 10:00	1299	0
605186	10/7/2024 12:21	10/7/2024 20:45	504	0.63
1445912	10/7/2024 12:21	10/8/2024 10:00	1299	0
461963	10/7/2024 12:21	10/8/2024 10:00	1299	0
601397	10/7/2024 12:22	10/7/2024 20:51	509	0
748467	10/7/2024 12:23	10/8/2024 10:00	1297	0
55991	10/7/2024 12:32	10/7/2024 20:45	493	0
55997	10/7/2024 12:33	10/7/2024 20:41	488	0.24
692395	10/7/2024 12:34	10/7/2024 20:17	463	0
1413559	10/7/2024 12:37	10/7/2024 20:41	484	0
1413513	10/7/2024 12:37	10/7/2024 20:45	488	0
1413558	10/7/2024 12:37	10/7/2024 20:46	489	0
566748	10/7/2024 12:38	10/8/2024 10:00	1282	0
1414084	10/7/2024 12:39	10/7/2024 20:48	489	0
1515733	10/7/2024 12:39	10/7/2024 20:48	489	0
1413948	10/7/2024 12:40	10/7/2024 20:38	478	0
197629	10/7/2024 12:40	10/7/2024 14:51	131	0.06
26921	10/7/2024 12:41	10/8/2024 10:00	1279	0
103909	10/7/2024 12:41	10/7/2024 20:44	483	0
405432	10/7/2024 12:42	10/7/2024 14:11	89	0.01
196408	10/7/2024 12:45	10/7/2024 20:37	472	0
562727	10/7/2024 12:51	10/7/2024 20:44	473	0.12
690624	10/7/2024 12:55	10/7/2024 20:37	462	0
196653	10/7/2024 12:55	10/7/2024 20:47	472	0.17
644030	10/7/2024 12:56	10/7/2024 20:43	467	0
98211	10/7/2024 12:56	10/7/2024 20:44	468	0
646181	10/7/2024 12:56	10/7/2024 20:43	467	0
643434	10/7/2024 12:56	10/7/2024 20:38	462	0
675499	10/7/2024 12:58	10/7/2024 20:29	451	0
682087	10/7/2024 12:58	10/7/2024 20:35	457	0
643812	10/7/2024 12:58	10/7/2024 20:40	462	0.35
65245	10/7/2024 13:00	10/7/2024 20:41	461	0
1380732	10/7/2024 13:00	10/8/2024 10:00	1260	0
754422	10/7/2024 13:05	10/7/2024 20:47	462	0
459174	10/7/2024 13:06	10/7/2024 20:38	452	0.26
645631	10/7/2024 13:07	10/7/2024 20:53	466	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1405416	10/7/2024 13:15	10/7/2024 20:42	447	0
1406535	10/7/2024 13:15	10/7/2024 20:46	451	0
1449371	10/7/2024 13:17	10/7/2024 20:44	447	0
903630	10/7/2024 13:22	10/7/2024 20:33	431	0
916151	10/7/2024 13:25	10/7/2024 20:35	430	0
800588	10/7/2024 13:25	10/7/2024 20:36	431	0.1
800634	10/7/2024 13:25	10/7/2024 20:36	431	0
800600	10/7/2024 13:28	10/7/2024 20:34	426	0.04
801004	10/7/2024 13:30	10/7/2024 20:45	435	0
678985	10/7/2024 13:30	10/7/2024 20:29	419	0
800590	10/7/2024 13:30	10/7/2024 15:30	120	0
1522301	10/7/2024 13:32	10/7/2024 20:38	426	0
458032	10/7/2024 13:32	10/7/2024 20:42	430	0
457978	10/7/2024 13:32	10/7/2024 20:42	430	0
1674316	10/7/2024 13:33	10/7/2024 20:33	420	0.03
455629	10/7/2024 13:34	10/7/2024 20:39	425	0
456099	10/7/2024 13:35	10/7/2024 20:35	420	0
499569	10/7/2024 13:35	10/7/2024 20:37	422	0
457729	10/7/2024 13:36	10/7/2024 20:46	430	0
455345	10/7/2024 13:37	10/7/2024 20:45	428	0
1161105	10/7/2024 13:37	10/7/2024 20:37	420	0
1672454	10/7/2024 13:37	10/7/2024 20:36	419	0
503546	10/7/2024 13:37	10/7/2024 20:50	433	0.07
660265	10/7/2024 13:41	10/7/2024 20:32	411	0
659823	10/7/2024 13:43	10/7/2024 20:38	415	0
550806	10/7/2024 13:43	10/8/2024 10:00	1217	0
716420	10/7/2024 13:44	10/8/2024 10:00	1216	0
979656	10/7/2024 13:46	10/7/2024 20:46	420	0.08
29635	10/7/2024 13:47	10/7/2024 20:42	415	0
1674254	10/7/2024 13:50	10/7/2024 20:29	399	0
6785280	10/7/2024 13:51	10/7/2024 20:41	410	0.04
907654	10/7/2024 13:52	10/7/2024 20:28	396	0
794132	10/7/2024 13:54	10/7/2024 20:39	405	0
1487930	10/7/2024 13:55	10/7/2024 20:38	403	0
1450250	10/7/2024 13:56	10/7/2024 20:45	409	0
915553	10/7/2024 13:56	10/7/2024 20:30	394	0
24124	10/7/2024 13:58	10/7/2024 14:03	5	0
793737	10/7/2024 13:58	10/7/2024 20:44	406	0
188856	10/7/2024 13:59	10/7/2024 20:32	393	0
1522756	10/7/2024 14:02	10/7/2024 20:36	394	0
1522810	10/7/2024 14:03	10/7/2024 20:37	394	0
24124	10/7/2024 14:03	10/7/2024 20:51	408	0
603639	10/7/2024 14:03	10/7/2024 20:42	399	0
603801	10/7/2024 14:04	10/7/2024 20:27	383	0
1523104	10/7/2024 14:04	10/7/2024 20:40	396	0
457684	10/7/2024 14:04	10/7/2024 16:20	136	0
458086	10/7/2024 14:06	10/7/2024 20:44	398	0
457834	10/7/2024 14:06	10/7/2024 16:18	132	0
12585372	10/7/2024 14:11	10/7/2024 20:34	383	0
405432	10/7/2024 14:11	10/7/2024 20:40	389	0
1264347	10/7/2024 14:16	10/7/2024 20:29	373	0
478580	10/7/2024 14:19	10/7/2024 20:58	399	0
753789	10/7/2024 14:20	10/7/2024 20:33	373	0
1493372	10/7/2024 14:22	10/7/2024 20:47	385	0
66542	10/7/2024 14:26	10/7/2024 20:38	372	0
64849	10/7/2024 14:26	10/7/2024 20:43	377	0
64866	10/7/2024 14:30	10/7/2024 20:35	365	0
1425244	10/7/2024 14:32	10/7/2024 20:39	367	0
1552790	10/7/2024 14:32	10/7/2024 20:50	378	0
1552699	10/7/2024 14:32	10/7/2024 20:44	372	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1550318	10/7/2024 14:33	10/7/2024 20:46	373	0
1551199	10/7/2024 14:35	10/7/2024 20:37	362	0
1553245	10/7/2024 14:35	10/7/2024 20:32	357	0
199408	10/7/2024 14:36	10/8/2024 10:00	1164	0
1550555	10/7/2024 14:37	10/7/2024 20:34	357	0
1704232	10/7/2024 14:37	10/7/2024 20:39	362	0
1550546	10/7/2024 14:37	10/7/2024 20:45	368	0
1661511	10/7/2024 14:39	10/7/2024 20:31	352	0
212082	10/7/2024 14:43	10/7/2024 20:42	359	0
1461583	10/7/2024 14:47	10/7/2024 20:39	352	0
473595	10/7/2024 14:50	10/7/2024 20:37	347	0
197629	10/7/2024 14:51	10/7/2024 20:49	358	0
50880	10/7/2024 14:52	10/7/2024 20:38	346	0
1309133	10/7/2024 14:57	10/7/2024 20:38	341	0
69214	10/7/2024 14:58	10/7/2024 20:44	346	0
613964	10/7/2024 15:04	10/7/2024 20:35	331	0
1426586	10/7/2024 15:04	10/7/2024 20:45	341	0
626346	10/7/2024 15:08	10/7/2024 20:34	326	0
7932279	10/7/2024 15:13	10/7/2024 20:38	325	0
54324	10/7/2024 15:19	10/7/2024 20:45	326	0
56060	10/7/2024 15:23	10/7/2024 20:45	322	0
908499	10/7/2024 15:26	10/7/2024 20:36	310	0
1379889	10/7/2024 15:27	10/7/2024 20:37	310	0
1374122	10/7/2024 15:28	10/7/2024 20:43	315	0
1382821	10/7/2024 15:29	10/7/2024 20:44	315	0
800590	10/7/2024 15:30	10/7/2024 20:35	305	0
1263917	10/7/2024 15:31	10/7/2024 20:36	305	0
1612404	10/7/2024 15:31	10/8/2024 10:00	1109	0
1262591	10/7/2024 15:32	10/7/2024 20:42	310	0
30380	10/7/2024 15:32	10/7/2024 21:36	364	0
1382351	10/7/2024 15:32	10/7/2024 20:37	305	0
945636	10/7/2024 15:33	10/7/2024 20:38	305	0
1263699	10/7/2024 15:33	10/7/2024 20:27	294	0
1264117	10/7/2024 15:34	10/7/2024 20:38	304	0
1554039	10/7/2024 15:34	10/7/2024 20:38	304	0
1640789	10/7/2024 15:36	10/7/2024 20:51	315	0
623968	10/7/2024 15:36	10/7/2024 20:36	300	0
612938	10/7/2024 15:38	10/7/2024 20:43	305	0
694983	10/7/2024 15:38	10/7/2024 20:38	300	0
649639	10/7/2024 15:40	10/7/2024 20:25	285	0
399291	10/7/2024 15:42	10/7/2024 20:48	306	0
266950	10/7/2024 15:44	10/7/2024 20:43	299	0
401447	10/7/2024 15:45	10/7/2024 20:44	299	0
40306	10/7/2024 15:50	10/7/2024 16:58	68	0
7967944	10/7/2024 15:51	10/7/2024 20:45	294	0
619406	10/7/2024 15:51	10/7/2024 20:43	292	0
621543	10/7/2024 15:51	10/7/2024 20:34	283	0
620890	10/7/2024 15:51	10/7/2024 20:40	289	0
619433	10/7/2024 15:51	10/7/2024 20:35	284	0
631581	10/7/2024 15:51	10/7/2024 20:45	294	0
1579298	10/7/2024 15:52	10/7/2024 20:40	288	0
1581275	10/7/2024 15:53	10/7/2024 20:41	288	0
632880	10/7/2024 15:53	10/7/2024 20:36	283	0
1519315	10/7/2024 15:54	10/7/2024 20:53	299	0
694488	10/7/2024 15:54	10/7/2024 20:43	289	0
619266	10/7/2024 15:54	10/7/2024 20:43	289	0
1414545	10/7/2024 15:55	10/7/2024 20:44	289	0
872542	10/7/2024 15:55	10/7/2024 20:28	273	0
692394	10/7/2024 15:56	10/7/2024 20:40	284	0
397349	10/7/2024 15:56	10/7/2024 20:45	289	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1519509	10/7/2024 15:56	10/7/2024 20:47	291	0
764622	10/7/2024 15:57	10/7/2024 20:30	273	0
697374	10/7/2024 15:57	10/7/2024 20:36	279	0
658177	10/7/2024 15:58	10/7/2024 20:26	268	0
361060	10/7/2024 15:58	10/8/2024 10:00	1082	0
1465703	10/7/2024 15:59	10/7/2024 20:48	289	0
1593364	10/7/2024 16:01	10/7/2024 20:39	278	0
630057	10/7/2024 16:05	10/7/2024 20:38	273	0
448227	10/7/2024 16:06	10/7/2024 20:34	268	0
574993	10/7/2024 16:07	10/7/2024 21:11	304	0
1556602	10/7/2024 16:08	10/7/2024 20:30	262	0
100903	10/7/2024 16:09	10/7/2024 20:41	272	0
505208	10/7/2024 16:10	10/7/2024 20:33	263	0
569554	10/7/2024 16:10	10/7/2024 20:37	267	0
631067	10/7/2024 16:10	10/7/2024 20:32	262	0
508177	10/7/2024 16:11	10/7/2024 20:36	265	0
506381	10/7/2024 16:12	10/7/2024 20:36	264	0
8718350	10/7/2024 16:12	10/7/2024 20:34	262	0
506967	10/7/2024 16:12	10/8/2024 10:00	1068	0
574649	10/7/2024 16:12	10/7/2024 20:44	272	0
615940	10/7/2024 16:18	10/7/2024 20:40	262	0
1046640	10/7/2024 16:18	10/7/2024 20:30	252	0
457834	10/7/2024 16:18	10/7/2024 20:45	267	0
457684	10/7/2024 16:20	10/7/2024 20:48	268	0
971524	10/7/2024 16:30	10/7/2024 20:37	247	0
1326419	10/7/2024 16:30	10/7/2024 20:47	257	0
24369	10/7/2024 16:33	10/7/2024 20:45	252	0
618741	10/7/2024 16:35	10/7/2024 20:41	246	0
459113	10/7/2024 16:36	10/7/2024 20:48	252	0
109430	10/7/2024 16:38	10/7/2024 20:47	249	0
1092518	10/7/2024 16:38	10/7/2024 20:33	235	0
106659	10/7/2024 16:38	10/7/2024 20:46	248	0
106076	10/7/2024 16:39	10/8/2024 6:49	850	0
106527	10/7/2024 16:41	10/7/2024 20:42	241	0
194722	10/7/2024 16:41	10/7/2024 20:42	241	0
624265	10/7/2024 16:42	10/7/2024 20:39	237	0
110954	10/7/2024 16:42	10/7/2024 20:39	237	0
113293	10/7/2024 16:42	10/7/2024 20:49	247	0
406076	10/7/2024 16:42	10/7/2024 20:43	241	0
495032	10/7/2024 16:43	10/7/2024 20:38	235	0
449506	10/7/2024 16:46	10/7/2024 20:43	237	0
405218	10/7/2024 16:47	10/7/2024 20:42	235	0
431292	10/7/2024 16:47	10/7/2024 20:38	231	0
985241	10/7/2024 16:48	10/7/2024 20:34	226	0
429928	10/7/2024 16:49	10/7/2024 20:37	228	0
427715	10/7/2024 16:50	10/7/2024 20:36	226	0
431059	10/7/2024 16:50	10/7/2024 20:30	220	0
428411	10/7/2024 16:51	10/7/2024 20:37	226	0
630151	10/7/2024 16:51	10/7/2024 20:42	231	0
629735	10/7/2024 16:53	10/7/2024 20:44	231	0
502630	10/7/2024 16:55	10/7/2024 20:32	217	0
505052	10/7/2024 16:55	10/7/2024 20:40	225	0
501176	10/7/2024 16:55	10/7/2024 20:35	220	0
624901	10/7/2024 16:55	10/7/2024 20:48	233	0
1444966	10/7/2024 16:56	10/7/2024 20:36	220	0
629818	10/7/2024 16:56	10/7/2024 20:42	226	0
629819	10/7/2024 16:56	10/7/2024 20:36	220	0
500831	10/7/2024 16:57	10/7/2024 20:48	231	0
746580	10/7/2024 16:57	10/7/2024 20:35	218	0
507365	10/7/2024 16:57	10/7/2024 20:38	221	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
40306	10/7/2024 16:58	10/8/2024 2:12	554	0
664453	10/7/2024 16:58	10/8/2024 1:43	525	0
745607	10/7/2024 16:58	10/7/2024 20:36	218	0
745231	10/7/2024 16:58	10/7/2024 20:33	215	0
511266	10/7/2024 16:59	10/7/2024 20:39	220	0
502163	10/7/2024 16:59	10/7/2024 20:44	225	0
1521038	10/7/2024 16:59	10/7/2024 20:54	235	0
508593	10/7/2024 16:59	10/7/2024 20:42	223	0
1091356	10/7/2024 17:10	10/7/2024 20:34	204	0
1594081	10/7/2024 17:19	10/7/2024 20:49	210	0
1594635	10/7/2024 17:19	10/7/2024 20:55	216	0
469504	10/7/2024 17:24	10/7/2024 20:38	194	0
1409211	10/7/2024 17:29	10/7/2024 20:38	189	0
1409142	10/7/2024 17:32	10/8/2024 10:00	988	0
1621462	10/7/2024 17:33	10/7/2024 20:42	189	0
644109	10/7/2024 17:44	10/7/2024 20:42	178	0
1073095	10/7/2024 17:54	10/7/2024 20:37	163	0
694447	10/7/2024 17:54	10/7/2024 22:00	246	0
195839	10/7/2024 18:29	10/8/2024 10:00	931	0
1047207	10/7/2024 19:16	10/8/2024 10:00	884	0
12682109	10/7/2024 20:14	10/8/2024 10:00	826	0
692395	10/7/2024 20:17	10/8/2024 10:00	823	0
7063090	10/7/2024 20:20	10/8/2024 10:00	820	0
496900	10/7/2024 20:24	10/8/2024 9:51	807	3.61
649639	10/7/2024 20:25	10/8/2024 10:00	815	0
658177	10/7/2024 20:26	10/8/2024 10:00	814	0
1654064	10/7/2024 20:27	10/8/2024 10:00	813	0
603801	10/7/2024 20:27	10/8/2024 10:00	813	0
945898	10/7/2024 20:27	10/8/2024 10:00	813	0
1263699	10/7/2024 20:27	10/8/2024 10:00	813	0
872542	10/7/2024 20:28	10/8/2024 10:00	812	0.03
907654	10/7/2024 20:28	10/8/2024 10:00	812	0
1264347	10/7/2024 20:29	10/8/2024 10:00	811	0
1674254	10/7/2024 20:29	10/8/2024 10:00	811	0
675499	10/7/2024 20:29	10/8/2024 10:00	811	0
1259109	10/7/2024 20:29	10/8/2024 10:00	811	0
678985	10/7/2024 20:29	10/8/2024 10:00	811	0
1361770	10/7/2024 20:30	10/8/2024 10:00	810	0
1556602	10/7/2024 20:30	10/8/2024 10:00	810	0
915553	10/7/2024 20:30	10/8/2024 10:00	810	0
627018	10/7/2024 20:30	10/8/2024 10:00	810	0
764622	10/7/2024 20:30	10/8/2024 10:00	810	0
431059	10/7/2024 20:30	10/8/2024 10:00	810	0
1046640	10/7/2024 20:30	10/8/2024 10:00	810	0
990897	10/7/2024 20:31	10/8/2024 10:00	809	0
624953	10/7/2024 20:31	10/8/2024 10:00	809	0
1661511	10/7/2024 20:31	10/8/2024 10:00	809	0
502630	10/7/2024 20:32	10/8/2024 10:00	808	0
188856	10/7/2024 20:32	10/8/2024 10:00	808	0
6657618	10/7/2024 20:32	10/8/2024 10:00	808	0
1361573	10/7/2024 20:32	10/8/2024 10:00	808	0
631067	10/7/2024 20:32	10/8/2024 10:00	808	0.36
660265	10/7/2024 20:32	10/8/2024 10:00	808	0
1553245	10/7/2024 20:32	10/8/2024 10:00	808	0
505208	10/7/2024 20:33	10/8/2024 10:00	807	0
1092518	10/7/2024 20:33	10/8/2024 10:00	807	0
903630	10/7/2024 20:33	10/8/2024 10:00	807	0
1152482	10/7/2024 20:33	10/8/2024 10:00	807	0
710268	10/7/2024 20:33	10/8/2024 10:00	807	0
624628	10/7/2024 20:33	10/8/2024 10:00	807	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1674316	10/7/2024 20:33	10/8/2024 10:00	807	0
745231	10/7/2024 20:33	10/8/2024 10:00	807	0
636274	10/7/2024 20:33	10/8/2024 10:00	807	0
753789	10/7/2024 20:33	10/8/2024 10:00	807	0
8718350	10/7/2024 20:34	10/8/2024 10:00	806	0
615422	10/7/2024 20:34	10/8/2024 10:00	806	0
621543	10/7/2024 20:34	10/8/2024 10:00	806	0
423814	10/7/2024 20:34	10/8/2024 10:00	806	0
1091356	10/7/2024 20:34	10/8/2024 10:00	806	0
448227	10/7/2024 20:34	10/8/2024 10:00	806	0
423930	10/7/2024 20:34	10/8/2024 10:00	806	0
800600	10/7/2024 20:34	10/8/2024 10:00	806	0
1550555	10/7/2024 20:34	10/8/2024 10:00	806	0
1325831	10/7/2024 20:34	10/8/2024 10:00	806	0
12585372	10/7/2024 20:34	10/8/2024 10:00	806	0
623871	10/7/2024 20:34	10/8/2024 10:00	806	0
626346	10/7/2024 20:34	10/8/2024 10:00	806	0
985241	10/7/2024 20:34	10/8/2024 10:00	806	0
625175	10/7/2024 20:34	10/8/2024 10:00	806	0
64866	10/7/2024 20:35	10/8/2024 10:00	805	0
793285	10/7/2024 20:35	10/8/2024 9:56	801	0
1434550	10/7/2024 20:35	10/8/2024 10:00	805	0
619433	10/7/2024 20:35	10/8/2024 10:00	805	0
501176	10/7/2024 20:35	10/8/2024 10:00	805	0
746580	10/7/2024 20:35	10/8/2024 10:00	805	0
194046	10/7/2024 20:35	10/8/2024 10:00	805	0
456099	10/7/2024 20:35	10/8/2024 10:00	805	0
979888	10/7/2024 20:35	10/8/2024 10:00	805	0
682087	10/7/2024 20:35	10/8/2024 10:00	805	0
12918296	10/7/2024 20:35	10/8/2024 10:00	805	0
800590	10/7/2024 20:35	10/8/2024 10:00	805	0
626600	10/7/2024 20:35	10/8/2024 10:00	805	0
613964	10/7/2024 20:35	10/8/2024 10:00	805	0
916151	10/7/2024 20:35	10/8/2024 10:00	805	0
508177	10/7/2024 20:36	10/8/2024 10:00	804	0
697374	10/7/2024 20:36	10/8/2024 10:00	804	0
629819	10/7/2024 20:36	10/8/2024 10:00	804	0
745607	10/7/2024 20:36	10/8/2024 10:00	804	0
1444966	10/7/2024 20:36	10/8/2024 10:00	804	0
800634	10/7/2024 20:36	10/8/2024 10:00	804	0
623968	10/7/2024 20:36	10/8/2024 10:00	804	0
908499	10/7/2024 20:36	10/8/2024 10:00	804	0
1522756	10/7/2024 20:36	10/8/2024 10:00	804	0
1272457	10/7/2024 20:36	10/8/2024 10:00	804	0
1433522	10/7/2024 20:36	10/8/2024 10:00	804	0
800588	10/7/2024 20:36	10/8/2024 10:00	804	0
6714863	10/7/2024 20:36	10/8/2024 9:54	798	0
1672454	10/7/2024 20:36	10/8/2024 10:00	804	0
665119	10/7/2024 20:36	10/8/2024 10:00	804	0
624489	10/7/2024 20:36	10/8/2024 10:00	804	0
1512907	10/7/2024 20:36	10/8/2024 10:00	804	0
632880	10/7/2024 20:36	10/8/2024 10:00	804	0
506381	10/7/2024 20:36	10/8/2024 10:00	804	0
1939790	10/7/2024 20:36	10/8/2024 10:00	804	0
623069	10/7/2024 20:36	10/8/2024 10:00	804	0
179363	10/7/2024 20:36	10/8/2024 10:00	804	0
427715	10/7/2024 20:36	10/8/2024 10:00	804	0
1263917	10/7/2024 20:36	10/8/2024 10:00	804	0
473595	10/7/2024 20:37	10/8/2024 10:00	803	0
690624	10/7/2024 20:37	10/8/2024 10:00	803	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
569554	10/7/2024 20:37	10/8/2024 10:00	803	0
700385	10/7/2024 20:37	10/8/2024 10:00	803	0
144117	10/7/2024 20:37	10/8/2024 10:00	803	0
1379889	10/7/2024 20:37	10/8/2024 10:00	803	0
1161105	10/7/2024 20:37	10/8/2024 10:00	803	0
1073095	10/7/2024 20:37	10/8/2024 10:00	803	0
971524	10/7/2024 20:37	10/8/2024 10:00	803	0
1452193	10/7/2024 20:37	10/8/2024 10:00	803	0
596571	10/7/2024 20:37	10/8/2024 9:51	794	0
196408	10/7/2024 20:37	10/8/2024 10:00	803	0
499569	10/7/2024 20:37	10/8/2024 10:00	803	0.26
1522810	10/7/2024 20:37	10/8/2024 10:00	803	0
1551199	10/7/2024 20:37	10/8/2024 10:00	803	0
510522	10/7/2024 20:37	10/8/2024 10:00	803	0
429928	10/7/2024 20:37	10/8/2024 10:00	803	0
428411	10/7/2024 20:37	10/8/2024 10:00	803	0
1382351	10/7/2024 20:37	10/8/2024 10:00	803	0
431292	10/7/2024 20:38	10/8/2024 9:49	791	0
66542	10/7/2024 20:38	10/8/2024 10:00	802	0
507365	10/7/2024 20:38	10/8/2024 10:00	802	0
646026	10/7/2024 20:38	10/8/2024 10:00	802	0
1487930	10/7/2024 20:38	10/8/2024 10:00	802	0
694983	10/7/2024 20:38	10/8/2024 10:00	802	0
1413948	10/7/2024 20:38	10/8/2024 10:00	802	0
495032	10/7/2024 20:38	10/8/2024 10:00	802	0
1264117	10/7/2024 20:38	10/8/2024 10:00	802	0
392602	10/7/2024 20:38	10/8/2024 10:00	802	0
392223	10/7/2024 20:38	10/8/2024 10:00	802	0
7932279	10/7/2024 20:38	10/8/2024 10:00	802	0
1362855	10/7/2024 20:38	10/8/2024 10:00	802	0
1409211	10/7/2024 20:38	10/8/2024 10:00	802	0
1445317	10/7/2024 20:38	10/8/2024 8:43	725	0
630057	10/7/2024 20:38	10/8/2024 10:00	802	0
643434	10/7/2024 20:38	10/8/2024 10:00	802	0
945636	10/7/2024 20:38	10/8/2024 10:00	802	0
469504	10/7/2024 20:38	10/8/2024 10:00	802	0
1554039	10/7/2024 20:38	10/8/2024 10:00	802	0
459174	10/7/2024 20:38	10/8/2024 10:00	802	0
1522301	10/7/2024 20:38	10/8/2024 10:00	802	0
1309133	10/7/2024 20:38	10/8/2024 10:00	802	0
659823	10/7/2024 20:38	10/8/2024 10:00	802	0
772378	10/7/2024 20:38	10/8/2024 10:00	802	0
50880	10/7/2024 20:38	10/8/2024 10:00	802	0
624265	10/7/2024 20:39	10/8/2024 10:00	801	0
110954	10/7/2024 20:39	10/8/2024 10:00	801	0
1552154	10/7/2024 20:39	10/8/2024 10:00	801	0
1425244	10/7/2024 20:39	10/8/2024 10:00	801	0
1593364	10/7/2024 20:39	10/8/2024 10:00	801	0
623612	10/7/2024 20:39	10/8/2024 10:00	801	0
794132	10/7/2024 20:39	10/8/2024 10:00	801	0
1409320	10/7/2024 20:39	10/8/2024 10:00	801	0
456048	10/7/2024 20:39	10/8/2024 10:00	801	0
1309098	10/7/2024 20:39	10/8/2024 10:00	801	0.09
927251	10/7/2024 20:39	10/8/2024 10:00	801	0
1461583	10/7/2024 20:39	10/8/2024 10:00	801	0
707520	10/7/2024 20:39	10/8/2024 10:00	801	0
1704232	10/7/2024 20:39	10/8/2024 10:00	801	0
511266	10/7/2024 20:39	10/8/2024 10:00	801	0
455629	10/7/2024 20:39	10/8/2024 10:00	801	0
539562	10/7/2024 20:40	10/8/2024 10:00	800	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
101280	10/7/2024 20:40	10/8/2024 10:00	800	0
1523104	10/7/2024 20:40	10/8/2024 10:00	800	0
194153	10/7/2024 20:40	10/8/2024 10:00	800	0
572848	10/7/2024 20:40	10/8/2024 10:00	800	0
405432	10/7/2024 20:40	10/8/2024 10:00	800	0
1651331	10/7/2024 20:40	10/8/2024 10:00	800	0
614227	10/7/2024 20:40	10/8/2024 9:45	785	0
615940	10/7/2024 20:40	10/8/2024 10:00	800	0
645339	10/7/2024 20:40	10/8/2024 10:00	800	0
1579298	10/7/2024 20:40	10/8/2024 10:00	800	0
634246	10/7/2024 20:40	10/8/2024 10:00	800	0
692394	10/7/2024 20:40	10/8/2024 10:00	800	0
197690	10/7/2024 20:40	10/8/2024 10:00	800	0
1444809	10/7/2024 20:40	10/8/2024 8:44	724	0
1511816	10/7/2024 20:40	10/8/2024 10:00	800	0
620890	10/7/2024 20:40	10/8/2024 10:00	800	0
505052	10/7/2024 20:40	10/8/2024 10:00	800	0
1435945	10/7/2024 20:40	10/8/2024 10:00	800	0
643812	10/7/2024 20:40	10/8/2024 10:00	800	0
10296819	10/7/2024 20:40	10/8/2024 10:00	800	0
1509820	10/7/2024 20:41	10/8/2024 10:00	799	0
1395061	10/7/2024 20:41	10/8/2024 10:00	799	0
1581275	10/7/2024 20:41	10/8/2024 10:00	799	0
197561	10/7/2024 20:41	10/8/2024 10:00	799	0
618741	10/7/2024 20:41	10/8/2024 10:00	799	0
98169	10/7/2024 20:41	10/8/2024 10:00	799	0
1683861	10/7/2024 20:41	10/8/2024 10:00	799	0.22
1413559	10/7/2024 20:41	10/8/2024 10:00	799	0
1610517	10/7/2024 20:41	10/8/2024 10:00	799	0
65245	10/7/2024 20:41	10/8/2024 10:00	799	0
6785280	10/7/2024 20:41	10/8/2024 10:00	799	0
1432509	10/7/2024 20:41	10/8/2024 10:00	799	0
613918	10/7/2024 20:41	10/8/2024 10:00	799	0
624716	10/7/2024 20:41	10/8/2024 10:00	799	0
1511264	10/7/2024 20:41	10/8/2024 10:00	799	0
100903	10/7/2024 20:41	10/8/2024 10:00	799	0
748494	10/7/2024 20:41	10/8/2024 10:00	799	0.29
194040	10/7/2024 20:41	10/8/2024 10:00	799	0
55997	10/7/2024 20:41	10/8/2024 10:00	799	0
629818	10/7/2024 20:42	10/8/2024 10:00	798	0
1262591	10/7/2024 20:42	10/8/2024 10:00	798	0
458032	10/7/2024 20:42	10/8/2024 10:00	798	0
8434548	10/7/2024 20:42	10/8/2024 10:00	798	0
644109	10/7/2024 20:42	10/8/2024 10:00	798	0
1405416	10/7/2024 20:42	10/8/2024 10:00	798	0
1451744	10/7/2024 20:42	10/8/2024 10:00	798	0
106527	10/7/2024 20:42	10/8/2024 10:00	798	0
603639	10/7/2024 20:42	10/8/2024 10:00	798	0
1512447	10/7/2024 20:42	10/8/2024 10:00	798	0
1621462	10/7/2024 20:42	10/8/2024 10:00	798	0
1509431	10/7/2024 20:42	10/8/2024 10:00	798	0
194722	10/7/2024 20:42	10/8/2024 10:00	798	0
405218	10/7/2024 20:42	10/8/2024 10:00	798	0
457978	10/7/2024 20:42	10/8/2024 10:00	798	0
212082	10/7/2024 20:42	10/8/2024 10:00	798	0
508593	10/7/2024 20:42	10/8/2024 10:00	798	0
630151	10/7/2024 20:42	10/8/2024 10:00	798	0
29635	10/7/2024 20:42	10/8/2024 10:00	798	0
315169	10/7/2024 20:42	10/8/2024 10:00	798	0
495611	10/7/2024 20:42	10/8/2024 10:00	798	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646181	10/7/2024 20:43	10/8/2024 10:00	797	0
1374122	10/7/2024 20:43	10/8/2024 10:00	797	0
694488	10/7/2024 20:43	10/8/2024 10:00	797	0
266950	10/7/2024 20:43	10/8/2024 10:00	797	0
612938	10/7/2024 20:43	10/8/2024 10:00	797	0
156039	10/7/2024 20:43	10/8/2024 10:00	797	0
144148	10/7/2024 20:43	10/8/2024 10:00	797	0
12857504	10/7/2024 20:43	10/8/2024 10:00	797	0
1399769	10/7/2024 20:43	10/8/2024 10:00	797	0
619266	10/7/2024 20:43	10/8/2024 10:00	797	0
1553065	10/7/2024 20:43	10/8/2024 10:00	797	0
449506	10/7/2024 20:43	10/8/2024 10:00	797	0
406076	10/7/2024 20:43	10/8/2024 10:00	797	0
64849	10/7/2024 20:43	10/8/2024 10:00	797	0
644030	10/7/2024 20:43	10/8/2024 10:00	797	0
619406	10/7/2024 20:43	10/8/2024 10:00	797	0
645881	10/7/2024 20:44	10/8/2024 10:00	796	0
793737	10/7/2024 20:44	10/8/2024 10:00	796	0
1449371	10/7/2024 20:44	10/8/2024 10:00	796	0
1510965	10/7/2024 20:44	10/8/2024 10:00	796	0
1405290	10/7/2024 20:44	10/8/2024 10:00	796	0
98211	10/7/2024 20:44	10/8/2024 10:00	796	0
401447	10/7/2024 20:44	10/8/2024 10:00	796	0
982261	10/7/2024 20:44	10/8/2024 10:00	796	0
1450407	10/7/2024 20:44	10/8/2024 8:44	720	0
574649	10/7/2024 20:44	10/8/2024 10:00	796	0.02
629735	10/7/2024 20:44	10/8/2024 10:00	796	0
103909	10/7/2024 20:44	10/8/2024 10:00	796	0
9993412	10/7/2024 20:44	10/8/2024 10:00	796	0
458086	10/7/2024 20:44	10/8/2024 10:00	796	0
313720	10/7/2024 20:44	10/8/2024 10:00	796	0
69214	10/7/2024 20:44	10/8/2024 10:00	796	0
562727	10/7/2024 20:44	10/8/2024 10:00	796	0
502163	10/7/2024 20:44	10/8/2024 10:00	796	0
1552699	10/7/2024 20:44	10/8/2024 10:00	796	0
1382821	10/7/2024 20:44	10/8/2024 10:00	796	0
1414545	10/7/2024 20:44	10/8/2024 10:00	796	0.13
396857	10/7/2024 20:45	10/8/2024 10:00	795	0
631581	10/7/2024 20:45	10/8/2024 10:00	795	0
455345	10/7/2024 20:45	10/8/2024 10:00	795	0
54324	10/7/2024 20:45	10/8/2024 10:00	795	0
397349	10/7/2024 20:45	10/8/2024 10:00	795	0
7967944	10/7/2024 20:45	10/8/2024 10:00	795	0
1426586	10/7/2024 20:45	10/8/2024 10:00	795	0
457834	10/7/2024 20:45	10/8/2024 10:00	795	0
1413513	10/7/2024 20:45	10/8/2024 10:00	795	0
1450250	10/7/2024 20:45	10/8/2024 10:00	795	0
194996	10/7/2024 20:45	10/8/2024 10:00	795	0
605186	10/7/2024 20:45	10/8/2024 10:00	795	0
1509486	10/7/2024 20:45	10/8/2024 10:00	795	0
1550546	10/7/2024 20:45	10/8/2024 10:00	795	0
1399017	10/7/2024 20:45	10/8/2024 8:58	733	0
56060	10/7/2024 20:45	10/8/2024 10:00	795	0
24369	10/7/2024 20:45	10/8/2024 10:00	795	0
198457	10/7/2024 20:45	10/8/2024 10:00	795	0
801004	10/7/2024 20:45	10/8/2024 10:00	795	0
55991	10/7/2024 20:45	10/8/2024 10:00	795	0
1406535	10/7/2024 20:46	10/8/2024 10:00	794	0
979656	10/7/2024 20:46	10/8/2024 10:00	794	0
1550318	10/7/2024 20:46	10/8/2024 10:00	794	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
106659	10/7/2024 20:46	10/8/2024 10:00	794	0
457729	10/7/2024 20:46	10/8/2024 10:00	794	0
1413558	10/7/2024 20:46	10/8/2024 10:00	794	0
754422	10/7/2024 20:47	10/8/2024 10:00	793	0
1511532	10/7/2024 20:47	10/8/2024 10:00	793	0
378229	10/7/2024 20:47	10/8/2024 10:00	793	0.22
1326419	10/7/2024 20:47	10/8/2024 10:00	793	0
196653	10/7/2024 20:47	10/8/2024 10:00	793	0
198082	10/7/2024 20:47	10/8/2024 10:00	793	0
1508563	10/7/2024 20:47	10/8/2024 10:00	793	0
197251	10/7/2024 20:47	10/8/2024 10:00	793	0
109430	10/7/2024 20:47	10/8/2024 10:00	793	0
1493372	10/7/2024 20:47	10/8/2024 10:00	793	0
989442	10/7/2024 20:47	10/8/2024 10:00	793	0
413877	10/7/2024 20:47	10/8/2024 10:00	793	0
1519509	10/7/2024 20:47	10/8/2024 10:00	793	0
1552230	10/7/2024 20:48	10/8/2024 10:00	792	0
624901	10/7/2024 20:48	10/8/2024 10:00	792	0
500831	10/7/2024 20:48	10/8/2024 10:00	792	0
1414084	10/7/2024 20:48	10/8/2024 10:00	792	0
413869	10/7/2024 20:48	10/8/2024 10:00	792	0
1465703	10/7/2024 20:48	10/8/2024 10:00	792	0
399291	10/7/2024 20:48	10/8/2024 10:00	792	0
1515733	10/7/2024 20:48	10/8/2024 10:00	792	0
315730	10/7/2024 20:48	10/8/2024 10:00	792	0
1431996	10/7/2024 20:48	10/8/2024 10:00	792	0
195666	10/7/2024 20:48	10/8/2024 10:00	792	0
459113	10/7/2024 20:48	10/8/2024 10:00	792	0
1310926	10/7/2024 20:48	10/8/2024 10:00	792	0
457684	10/7/2024 20:48	10/8/2024 10:00	792	0
1407007	10/7/2024 20:48	10/8/2024 10:00	792	0
1073623	10/7/2024 20:49	10/8/2024 10:00	791	0
614078	10/7/2024 20:49	10/8/2024 9:49	780	2.14
854585	10/7/2024 20:49	10/8/2024 10:00	791	0
113293	10/7/2024 20:49	10/8/2024 10:00	791	0
553484	10/7/2024 20:49	10/8/2024 10:00	791	0
1594081	10/7/2024 20:49	10/8/2024 10:00	791	0
197629	10/7/2024 20:49	10/8/2024 10:00	791	0
1473353	10/7/2024 20:49	10/8/2024 9:28	759	0.46
1552790	10/7/2024 20:50	10/8/2024 10:00	790	0
503546	10/7/2024 20:50	10/8/2024 10:00	790	0
1640789	10/7/2024 20:51	10/8/2024 10:00	789	0
13088802	10/7/2024 20:51	10/8/2024 10:00	789	0
24124	10/7/2024 20:51	10/8/2024 10:00	789	0
601397	10/7/2024 20:51	10/8/2024 10:00	789	0
1638431	10/7/2024 20:51	10/8/2024 10:00	789	0
12889434	10/7/2024 20:53	10/8/2024 10:00	787	0.46
1519315	10/7/2024 20:53	10/8/2024 10:00	787	0
1399519	10/7/2024 20:53	10/8/2024 10:00	787	0
645631	10/7/2024 20:53	10/8/2024 10:00	787	0
314350	10/7/2024 20:54	10/8/2024 10:00	786	0
519373	10/7/2024 20:54	10/8/2024 10:00	786	0
8734029	10/7/2024 20:54	10/8/2024 10:00	786	0
1521038	10/7/2024 20:54	10/8/2024 10:00	786	0.13
1594635	10/7/2024 20:55	10/8/2024 10:00	785	0
478580	10/7/2024 20:58	10/8/2024 10:00	782	0
574993	10/7/2024 21:11	10/8/2024 10:00	769	0
30380	10/7/2024 21:36	10/8/2024 10:00	744	0
694447	10/7/2024 22:00	10/8/2024 10:00	720	0
1637896	10/7/2024 22:45	10/8/2024 10:00	675	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
664453	10/8/2024 1:43	10/8/2024 10:00	497	0
40306	10/8/2024 2:12	10/8/2024 8:09	357	0
106076	10/8/2024 6:49	10/8/2024 10:00	191	0
926049	10/8/2024 7:50	10/8/2024 10:00	130	0
852125	10/8/2024 7:53	10/8/2024 10:00	127	0
404568	10/8/2024 8:00	10/8/2024 10:00	120	0
1377907	10/8/2024 8:02	10/8/2024 10:00	118	0
452497	10/8/2024 8:05	10/8/2024 10:00	115	0
1681036	10/8/2024 8:05	10/8/2024 10:00	115	0
7902724	10/8/2024 8:05	10/8/2024 10:00	115	0
34833	10/8/2024 8:08	10/8/2024 10:00	112	0
926383	10/8/2024 8:08	10/8/2024 10:00	112	0
27475	10/8/2024 8:08	10/8/2024 10:00	112	0
189362	10/8/2024 8:08	10/8/2024 10:00	112	0
40306	10/8/2024 8:09	10/8/2024 10:00	111	0
1317908	10/8/2024 8:10	10/8/2024 10:00	110	0
272359	10/8/2024 8:16	10/8/2024 8:58	42	0
277072	10/8/2024 8:17	10/8/2024 10:00	103	0
571963	10/8/2024 8:21	10/8/2024 10:00	99	0
923907	10/8/2024 8:23	10/8/2024 10:00	97	0
1356945	10/8/2024 8:26	10/8/2024 8:42	16	0
323747	10/8/2024 8:27	10/8/2024 10:00	93	0
77977	10/8/2024 8:28	10/8/2024 10:00	92	0
1582639	10/8/2024 8:30	10/8/2024 10:00	90	0
761239	10/8/2024 8:37	10/8/2024 10:00	83	0
1470854	10/8/2024 8:37	10/8/2024 10:00	83	0
1471340	10/8/2024 8:38	10/8/2024 10:00	82	0
825102	10/8/2024 8:42	10/8/2024 10:00	78	0
1356945	10/8/2024 8:42	10/8/2024 10:00	78	0
1445317	10/8/2024 8:43	10/8/2024 10:00	77	0
1450407	10/8/2024 8:44	10/8/2024 10:00	76	0
1444809	10/8/2024 8:44	10/8/2024 10:00	76	0
278780	10/8/2024 8:44	10/8/2024 10:00	76	0
825438	10/8/2024 8:46	10/8/2024 10:00	74	0
1302123	10/8/2024 8:46	10/8/2024 10:00	74	0
11728	10/8/2024 8:47	10/8/2024 10:00	73	0
8226	10/8/2024 8:48	10/8/2024 10:00	72	0
222861	10/8/2024 8:54	10/8/2024 10:00	66	0
223032	10/8/2024 8:54	10/8/2024 10:00	66	0
224204	10/8/2024 8:54	10/8/2024 10:00	66	0
223128	10/8/2024 8:54	10/8/2024 10:00	66	0
126384	10/8/2024 8:54	10/8/2024 10:00	66	0
222829	10/8/2024 8:54	10/8/2024 10:00	66	0
125482	10/8/2024 8:55	10/8/2024 10:00	65	0
222852	10/8/2024 8:55	10/8/2024 10:00	65	0
203109	10/8/2024 8:55	10/8/2024 10:00	65	0
224479	10/8/2024 8:55	10/8/2024 10:00	65	0
224426	10/8/2024 8:55	10/8/2024 10:00	65	0
222857	10/8/2024 8:56	10/8/2024 10:00	64	0
201875	10/8/2024 8:56	10/8/2024 10:00	64	0
129661	10/8/2024 8:56	10/8/2024 10:00	64	0
224176	10/8/2024 8:56	10/8/2024 10:00	64	0
128845	10/8/2024 8:57	10/8/2024 10:00	63	0
252897	10/8/2024 8:57	10/8/2024 10:00	63	0
201158	10/8/2024 8:57	10/8/2024 10:00	63	0
272359	10/8/2024 8:58	10/8/2024 10:00	62	0
126808	10/8/2024 8:58	10/8/2024 10:00	62	0
1399017	10/8/2024 8:58	10/8/2024 10:00	62	0
224723	10/8/2024 8:58	10/8/2024 10:00	62	0
126377	10/8/2024 9:21	10/8/2024 10:00	39	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1397026	10/8/2024 9:23	10/8/2024 10:00	37	0
107119	10/8/2024 9:25	10/8/2024 10:00	35	0
635036	10/8/2024 9:25	10/8/2024 10:00	35	0
633877	10/8/2024 9:27	10/8/2024 10:00	33	0
1473353	10/8/2024 9:28	10/8/2024 10:00	32	0.46
1613537	10/8/2024 9:29	10/8/2024 10:00	31	0
1422650	10/8/2024 9:33	10/8/2024 10:00	27	0
1415462	10/8/2024 9:36	10/8/2024 10:00	24	0
8605683	10/8/2024 9:37	10/8/2024 10:00	23	0
1412991	10/8/2024 9:38	10/8/2024 10:00	22	0
1411945	10/8/2024 9:38	10/8/2024 10:00	22	0
1418964	10/8/2024 9:39	10/8/2024 10:00	21	0
1413784	10/8/2024 9:39	10/8/2024 10:00	21	0
633732	10/8/2024 9:39	10/8/2024 10:00	21	0
1415828	10/8/2024 9:40	10/8/2024 10:00	20	0
13583354	10/8/2024 9:40	10/8/2024 10:00	20	0.02
636223	10/8/2024 9:40	10/8/2024 10:00	20	0
1412151	10/8/2024 9:40	10/8/2024 10:00	20	0
13583538	10/8/2024 9:40	10/8/2024 10:00	20	0
1416040	10/8/2024 9:40	10/8/2024 10:00	20	0
13110933	10/8/2024 9:40	10/8/2024 10:00	20	0
417158	10/8/2024 9:43	10/8/2024 10:00	17	0
555654	10/8/2024 9:43	10/8/2024 10:00	17	0
35802	10/8/2024 9:44	10/8/2024 10:00	16	0
418271	10/8/2024 9:45	10/8/2024 10:00	15	0
614227	10/8/2024 9:45	10/8/2024 10:00	15	0
1414392	10/8/2024 9:45	10/8/2024 10:00	15	0
555663	10/8/2024 9:46	10/8/2024 10:00	14	0
1499347	10/8/2024 9:46	10/8/2024 10:00	14	0
418876	10/8/2024 9:46	10/8/2024 10:00	14	0
323795	10/8/2024 9:49	10/8/2024 10:00	11	0
431292	10/8/2024 9:49	10/8/2024 10:00	11	0
614078	10/8/2024 9:49	10/8/2024 10:00	11	0
102902	10/8/2024 9:50	10/8/2024 10:00	10	0
442596	10/8/2024 9:51	10/8/2024 10:00	9	0
246260	10/8/2024 9:51	10/8/2024 10:00	9	0
496900	10/8/2024 9:51	10/8/2024 10:00	9	1.31
596571	10/8/2024 9:51	10/8/2024 10:00	9	0
500173	10/8/2024 9:53	10/8/2024 10:00	7	0
498070	10/8/2024 9:54	10/8/2024 10:00	6	0
6714863	10/8/2024 9:54	10/8/2024 10:00	6	0
553863	10/8/2024 9:55	10/8/2024 10:00	5	0
1517059	10/8/2024 9:55	10/8/2024 10:00	5	0
793285	10/8/2024 9:56	10/8/2024 10:00	4	0
1250732	10/8/2024 9:57	10/8/2024 10:00	3	0
821899	10/8/2024 9:58	10/8/2024 10:00	2	0
1516739	10/8/2024 9:59	10/8/2024 10:00	1	0
822918	10/8/2024 9:59	10/8/2024 10:00	1	0
1593364	10/8/2024 10:00	10/9/2024 10:00	1440	0
761239	10/8/2024 10:00	10/8/2024 21:03	663	0
1047207	10/8/2024 10:00	10/8/2024 17:38	458	0
926383	10/8/2024 10:00	10/8/2024 20:44	644	0
1414392	10/8/2024 10:00	10/8/2024 20:46	646	0
11728	10/8/2024 10:00	10/8/2024 20:46	646	0.05
321287	10/8/2024 10:00	10/9/2024 10:00	1440	0
98211	10/8/2024 10:00	10/9/2024 10:00	1440	0
30380	10/8/2024 10:00	10/9/2024 10:00	1440	0
1352388	10/8/2024 10:00	10/9/2024 10:00	1440	0
692395	10/8/2024 10:00	10/8/2024 20:38	638	0
852125	10/8/2024 10:00	10/8/2024 20:46	646	0.53

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
27475	10/8/2024 10:00	10/8/2024 20:50	650	0.13
452497	10/8/2024 10:00	10/8/2024 20:33	633	0.33
985241	10/8/2024 10:00	10/9/2024 10:00	1440	0
361060	10/8/2024 10:00	10/9/2024 10:00	1440	0
8226	10/8/2024 10:00	10/8/2024 20:45	645	0.74
8668965	10/8/2024 10:00	10/9/2024 10:00	1440	0
822069	10/8/2024 10:01	10/8/2024 20:52	651	0
9652	10/8/2024 10:02	10/8/2024 21:03	661	0.07
777100	10/8/2024 10:07	10/8/2024 20:49	642	0.62
503515	10/8/2024 10:07	10/8/2024 20:47	640	0.2
497969	10/8/2024 10:07	10/8/2024 20:36	629	0.03
710268	10/8/2024 10:08	10/8/2024 20:45	637	0
498541	10/8/2024 10:09	10/8/2024 20:42	633	0.53
6714863	10/8/2024 10:10	10/8/2024 20:14	604	0.7
1516739	10/8/2024 10:10	10/8/2024 13:40	210	1
793285	10/8/2024 10:11	10/8/2024 20:15	604	0.07
1517059	10/8/2024 10:11	10/8/2024 13:41	210	0.32
1450250	10/8/2024 10:11	10/8/2024 20:41	630	1.14
12376755	10/8/2024 10:12	10/8/2024 20:42	630	0.43
7063090	10/8/2024 10:12	10/8/2024 13:29	197	0
555654	10/8/2024 10:14	10/8/2024 20:44	630	0.12
1259109	10/8/2024 10:14	10/8/2024 20:56	642	0
1409320	10/8/2024 10:15	10/8/2024 20:40	625	0
1152482	10/8/2024 10:15	10/8/2024 20:23	608	0
613964	10/8/2024 10:16	10/8/2024 20:36	620	0
613918	10/8/2024 10:17	10/8/2024 20:36	619	0
1272457	10/8/2024 10:18	10/8/2024 20:37	619	1.06
30176	10/8/2024 10:19	10/8/2024 20:44	625	0
603639	10/8/2024 10:20	10/8/2024 20:45	625	0.11
726354	10/8/2024 10:20	10/8/2024 20:29	609	0
603801	10/8/2024 10:20	10/8/2024 20:39	619	0.05
854585	10/8/2024 10:21	10/8/2024 11:39	78	0.19
772378	10/8/2024 10:25	10/8/2024 20:44	619	0.26
553755	10/8/2024 10:26	10/8/2024 20:46	620	0
1450407	10/8/2024 10:27	10/8/2024 20:41	614	0.17
836544	10/8/2024 10:28	10/8/2024 20:48	620	0.1
508582	10/8/2024 10:29	10/8/2024 20:43	614	0
1564553	10/8/2024 10:30	10/8/2024 20:44	614	0
596091	10/8/2024 10:33	10/8/2024 20:49	616	0
1567316	10/8/2024 10:33	10/8/2024 20:42	609	0
596571	10/8/2024 10:33	10/8/2024 13:21	168	0
499569	10/8/2024 10:37	10/8/2024 17:00	383	0.55
601397	10/8/2024 10:38	10/8/2024 15:27	289	0
1395061	10/8/2024 10:38	10/8/2024 14:21	223	0.03
990897	10/8/2024 10:38	10/8/2024 20:36	598	0.1
707520	10/8/2024 10:39	10/8/2024 20:46	607	0
194722	10/8/2024 10:39	10/8/2024 21:57	678	0
989442	10/8/2024 10:40	10/8/2024 20:44	604	0
991108	10/8/2024 10:40	10/8/2024 20:47	607	0
110954	10/8/2024 10:40	10/8/2024 20:49	609	0
106527	10/8/2024 10:40	10/8/2024 17:46	426	0
106659	10/8/2024 10:41	10/8/2024 20:44	603	0
1361573	10/8/2024 10:42	10/8/2024 20:35	593	0
174764	10/8/2024 10:43	10/8/2024 20:54	611	0
1361770	10/8/2024 10:43	10/8/2024 20:36	593	1.11
871033	10/8/2024 10:43	10/8/2024 20:39	596	0.08
174902	10/8/2024 10:44	10/8/2024 20:48	604	0
113293	10/8/2024 10:44	10/8/2024 17:45	421	2.25
212082	10/8/2024 10:44	10/8/2024 20:49	605	0.17
109430	10/8/2024 10:44	10/8/2024 20:48	604	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1610517	10/8/2024 10:45	10/8/2024 20:36	591	0
1399769	10/8/2024 10:46	10/8/2024 20:41	595	0
1399017	10/8/2024 10:46	10/8/2024 20:44	598	0.02
614078	10/8/2024 10:47	10/8/2024 20:50	603	12.13
572848	10/8/2024 10:47	10/8/2024 20:42	595	1.54
614227	10/8/2024 10:48	10/8/2024 20:41	593	0.04
54324	10/8/2024 10:48	10/8/2024 20:51	603	0
56060	10/8/2024 10:48	10/8/2024 20:52	604	0.42
106076	10/8/2024 10:48	10/8/2024 20:52	604	0.21
103909	10/8/2024 10:51	10/8/2024 20:50	599	0
456048	10/8/2024 10:52	10/8/2024 20:40	588	0
50880	10/8/2024 10:52	10/8/2024 20:50	598	0
1638431	10/8/2024 10:53	10/8/2024 20:47	594	0
1413948	10/8/2024 10:54	10/8/2024 20:38	584	0
510522	10/8/2024 10:54	10/8/2024 20:42	588	1.94
1413513	10/8/2024 10:54	10/8/2024 20:47	593	0.44
1413559	10/8/2024 10:54	10/8/2024 20:42	588	0
1412151	10/8/2024 10:54	10/8/2024 20:42	588	0
102902	10/8/2024 10:55	10/8/2024 20:49	594	0
1414084	10/8/2024 10:56	10/8/2024 20:45	589	0.1
646026	10/8/2024 10:56	10/8/2024 20:36	580	0
645798	10/8/2024 10:57	10/8/2024 20:40	583	0.91
645339	10/8/2024 10:57	10/8/2024 20:41	584	0
1411945	10/8/2024 10:57	10/8/2024 20:51	594	0
500322	10/8/2024 10:57	10/8/2024 20:45	588	0
553863	10/8/2024 10:58	10/8/2024 20:41	583	0
506967	10/8/2024 10:58	10/8/2024 20:44	586	2.73
645321	10/8/2024 10:58	10/8/2024 20:46	588	0
13110933	10/8/2024 10:58	10/8/2024 20:49	591	0.64
1413784	10/8/2024 10:58	10/8/2024 20:47	589	0.33
1414545	10/8/2024 10:58	10/8/2024 20:46	588	3.97
636274	10/8/2024 10:58	10/8/2024 20:40	582	0
1418964	10/8/2024 10:58	10/8/2024 20:46	588	0
1415828	10/8/2024 10:58	10/8/2024 20:41	583	1.41
1413558	10/8/2024 10:59	10/8/2024 20:47	588	0
1416040	10/8/2024 10:59	10/8/2024 20:48	589	0.62
13583538	10/8/2024 10:59	10/8/2024 20:47	588	0.09
634246	10/8/2024 10:59	10/8/2024 20:46	587	2.43
554089	10/8/2024 10:59	10/8/2024 20:42	583	0
1515733	10/8/2024 10:59	10/8/2024 20:45	586	1.1
13583354	10/8/2024 10:59	10/8/2024 20:47	588	0.47
508177	10/8/2024 10:59	10/8/2024 14:44	225	0.45
1301207	10/8/2024 11:01	10/8/2024 20:43	582	0
1498925	10/8/2024 11:02	10/8/2024 20:39	577	0.01
1407628	10/8/2024 11:02	10/8/2024 20:36	574	0
1499607	10/8/2024 11:03	10/8/2024 20:40	577	0.13
108341	10/8/2024 11:04	10/8/2024 20:47	583	0
29635	10/8/2024 11:05	10/8/2024 20:43	578	0
1407947	10/8/2024 11:05	10/8/2024 20:42	577	0
1407632	10/8/2024 11:06	10/8/2024 20:39	573	0
916118	10/8/2024 11:07	10/8/2024 20:47	580	0.52
945898	10/8/2024 11:07	10/8/2024 20:35	568	0
907654	10/8/2024 11:08	10/8/2024 20:40	572	0.46
665119	10/8/2024 11:10	10/8/2024 20:42	572	0.3
916360	10/8/2024 11:10	10/8/2024 20:42	572	0.15
903630	10/8/2024 11:11	10/8/2024 20:43	572	0
675499	10/8/2024 11:12	10/8/2024 20:33	561	0
915012	10/8/2024 11:12	10/8/2024 20:39	567	0
246260	10/8/2024 11:14	10/8/2024 20:52	578	0.1
248377	10/8/2024 11:22	10/8/2024 20:50	568	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12677609	10/8/2024 11:25	10/8/2024 20:51	566	0
495611	10/8/2024 11:25	10/8/2024 20:45	560	0
496900	10/8/2024 11:27	10/8/2024 12:14	47	1.92
1449371	10/8/2024 11:29	10/8/2024 20:45	556	0
333478	10/8/2024 11:31	10/8/2024 20:42	551	0.22
413869	10/8/2024 11:34	10/8/2024 12:31	57	0
1565203	10/8/2024 11:35	10/8/2024 21:07	572	0
748467	10/8/2024 11:36	10/9/2024 10:00	1344	0.02
854585	10/8/2024 11:39	10/8/2024 20:51	552	0.33
690624	10/8/2024 11:40	10/8/2024 20:43	543	0
1017438	10/8/2024 11:41	10/8/2024 20:37	536	0
503546	10/8/2024 11:41	10/8/2024 20:53	552	0.88
1455895	10/8/2024 11:45	10/8/2024 20:41	536	0
1168654	10/8/2024 11:49	10/8/2024 20:34	525	0
615422	10/8/2024 11:49	10/8/2024 20:18	509	2.62
1674316	10/8/2024 11:50	10/8/2024 20:40	530	0.33
1169459	10/8/2024 11:50	10/8/2024 20:27	517	0
9993412	10/8/2024 11:51	10/8/2024 20:50	539	0.27
1674254	10/8/2024 11:51	10/8/2024 20:36	525	0.15
658837	10/8/2024 11:59	10/8/2024 20:45	526	0
1704779	10/8/2024 12:01	10/8/2024 20:36	515	0
1704232	10/8/2024 12:02	10/8/2024 20:37	515	0.55
7902724	10/8/2024 12:04	10/8/2024 13:23	79	1.28
13088705	10/8/2024 12:04	10/8/2024 20:49	525	0
315169	10/8/2024 12:04	10/8/2024 20:39	515	0
1359177	10/8/2024 12:05	10/8/2024 20:39	514	0
1394365	10/8/2024 12:06	10/8/2024 20:47	521	0
461963	10/8/2024 12:06	10/8/2024 20:51	525	0.03
867630	10/8/2024 12:07	10/8/2024 20:41	514	0
9063373	10/8/2024 12:08	10/8/2024 20:48	520	0
498070	10/8/2024 12:10	10/8/2024 20:39	509	0
315730	10/8/2024 12:10	10/8/2024 20:45	515	0.02
500173	10/8/2024 12:10	10/8/2024 20:39	509	0.73
865288	10/8/2024 12:10	10/8/2024 20:39	509	0
1521038	10/8/2024 12:12	10/8/2024 20:51	519	1.72
374928	10/8/2024 12:12	10/8/2024 20:36	504	0
496900	10/8/2024 12:14	10/8/2024 20:43	509	3.41
1407007	10/8/2024 12:15	10/8/2024 20:45	510	0
1664433	10/8/2024 12:22	10/8/2024 20:45	503	0
1651331	10/8/2024 12:22	10/8/2024 20:36	494	0.95
4709258	10/8/2024 12:23	10/9/2024 10:00	1297	0
494319	10/8/2024 12:25	10/9/2024 10:00	1295	0
13088802	10/8/2024 12:28	10/8/2024 20:47	499	29.05
1399519	10/8/2024 12:28	10/8/2024 20:48	500	0
1302123	10/8/2024 12:29	10/8/2024 20:37	488	0
1613390	10/8/2024 12:31	10/8/2024 13:29	58	0.34
1654064	10/8/2024 12:31	10/8/2024 20:28	477	0
413869	10/8/2024 12:31	10/8/2024 13:19	48	0
494659	10/8/2024 12:32	10/9/2024 10:00	1288	0
594966	10/8/2024 12:33	10/8/2024 20:54	501	0.22
1613537	10/8/2024 12:33	10/8/2024 20:41	488	0
1075919	10/8/2024 12:35	10/9/2024 10:00	1285	0
562727	10/8/2024 12:37	10/8/2024 20:45	488	0
605186	10/8/2024 12:38	10/8/2024 20:46	488	0
512971	10/8/2024 12:42	10/9/2024 10:00	1278	0
1073623	10/8/2024 12:48	10/8/2024 20:51	483	0.5
101280	10/8/2024 12:51	10/8/2024 20:41	470	0
96629	10/8/2024 12:59	10/9/2024 10:00	1261	0
646181	10/8/2024 12:59	10/8/2024 20:50	471	0
1280894	10/8/2024 13:00	10/8/2024 13:32	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
588183	10/8/2024 13:05	10/8/2024 20:41	456	0
1939790	10/8/2024 13:08	10/8/2024 20:35	447	0.24
501779	10/8/2024 13:13	10/9/2024 10:00	1247	0
144117	10/8/2024 13:15	10/8/2024 20:36	441	0
618741	10/8/2024 13:17	10/8/2024 20:42	445	0
1513911	10/8/2024 13:18	10/8/2024 20:50	452	0.05
413869	10/8/2024 13:19	10/8/2024 20:50	451	0
1430294	10/8/2024 13:19	10/8/2024 20:30	431	0
1513959	10/8/2024 13:20	10/8/2024 20:51	451	0
1514803	10/8/2024 13:20	10/8/2024 20:48	448	0
596571	10/8/2024 13:21	10/8/2024 20:43	442	0
7902724	10/8/2024 13:23	10/8/2024 13:55	32	0
98169	10/8/2024 13:23	10/8/2024 20:44	441	0
314547	10/8/2024 13:25	10/9/2024 10:00	1235	0
847038	10/8/2024 13:25	10/9/2024 10:00	1235	0.01
101042	10/8/2024 13:25	10/8/2024 20:52	447	0
7063090	10/8/2024 13:29	10/8/2024 20:40	431	0
1613390	10/8/2024 13:29	10/8/2024 18:01	272	0.01
1280894	10/8/2024 13:32	10/8/2024 20:39	427	0
423930	10/8/2024 13:35	10/8/2024 20:40	425	0
1516739	10/8/2024 13:40	10/8/2024 13:56	16	0
1517059	10/8/2024 13:41	10/8/2024 13:57	16	0
174904	10/8/2024 13:45	10/9/2024 10:00	1215	0
979888	10/8/2024 13:46	10/8/2024 20:41	415	0
982261	10/8/2024 13:47	10/8/2024 20:46	419	0
1487930	10/8/2024 13:52	10/8/2024 20:41	409	0
7902724	10/8/2024 13:55	10/8/2024 20:49	414	0
1516739	10/8/2024 13:56	10/8/2024 14:27	31	0
1517059	10/8/2024 13:57	10/8/2024 14:28	31	0
1513398	10/8/2024 14:02	10/8/2024 20:41	399	0
30370	10/8/2024 14:07	10/9/2024 10:00	1193	0
462183	10/8/2024 14:07	10/8/2024 20:46	399	0
1433697	10/8/2024 14:10	10/8/2024 20:23	373	0
1432940	10/8/2024 14:13	10/8/2024 20:32	379	0
664453	10/8/2024 14:17	10/8/2024 21:00	403	0
1395061	10/8/2024 14:21	10/8/2024 20:45	384	0
6503956	10/8/2024 14:24	10/8/2024 20:39	375	0
1516739	10/8/2024 14:27	10/8/2024 15:24	57	0
562658	10/8/2024 14:27	10/8/2024 20:45	378	0
560174	10/8/2024 14:27	10/8/2024 20:45	378	0
561541	10/8/2024 14:28	10/8/2024 20:30	362	0
1517059	10/8/2024 14:28	10/8/2024 17:00	152	0
144148	10/8/2024 14:32	10/9/2024 10:00	1168	0
1363415	10/8/2024 14:43	10/8/2024 20:40	357	0
508177	10/8/2024 14:44	10/8/2024 20:38	354	0
1281578	10/8/2024 14:46	10/8/2024 21:40	414	0
1355611	10/8/2024 14:47	10/8/2024 15:29	42	0
448227	10/8/2024 14:49	10/8/2024 20:35	346	0
923907	10/8/2024 14:52	10/8/2024 20:50	358	0
926049	10/8/2024 14:52	10/8/2024 20:50	358	0
924343	10/8/2024 14:53	10/8/2024 20:44	351	0
924975	10/8/2024 14:53	10/8/2024 20:34	341	0
835176	10/8/2024 14:54	10/8/2024 20:46	352	0
1457646	10/8/2024 15:13	10/8/2024 20:37	324	0
428179	10/8/2024 15:16	10/8/2024 20:31	315	0
425936	10/8/2024 15:16	10/8/2024 20:41	325	0
459113	10/8/2024 15:19	10/8/2024 20:55	336	0
600508	10/8/2024 15:20	10/9/2024 10:00	1120	0
1516739	10/8/2024 15:24	10/8/2024 20:50	326	0
605632	10/8/2024 15:25	10/8/2024 20:40	315	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1075503	10/8/2024 15:25	10/9/2024 10:00	1115	0
1434550	10/8/2024 15:27	10/8/2024 20:36	309	0
601397	10/8/2024 15:27	10/8/2024 20:48	321	0
1433522	10/8/2024 15:28	10/8/2024 20:38	310	0
1355611	10/8/2024 15:29	10/8/2024 20:39	310	0
1432509	10/8/2024 15:29	10/8/2024 20:33	304	0
8734029	10/8/2024 15:30	10/8/2024 20:50	320	0
1431996	10/8/2024 15:30	10/8/2024 20:45	315	0
1435945	10/8/2024 15:31	10/8/2024 20:35	304	0
1473353	10/8/2024 15:31	10/8/2024 20:41	310	0
156039	10/8/2024 15:35	10/8/2024 19:41	246	0
1422650	10/8/2024 15:35	10/8/2024 20:49	314	0
328570	10/8/2024 15:36	10/8/2024 20:41	305	0
7967944	10/8/2024 15:37	10/8/2024 20:46	309	0
927251	10/8/2024 15:37	10/8/2024 20:46	309	0
539938	10/8/2024 15:38	10/8/2024 20:41	303	0
612938	10/8/2024 15:40	10/8/2024 20:39	299	0
822918	10/8/2024 15:40	10/8/2024 20:44	304	0
821899	10/8/2024 15:40	10/8/2024 20:39	299	0
495705	10/8/2024 15:40	10/8/2024 20:39	299	0
1342473	10/8/2024 15:41	10/8/2024 20:41	300	0
495383	10/8/2024 15:42	10/8/2024 20:47	305	0
494913	10/8/2024 15:42	10/8/2024 20:46	304	0
1250732	10/8/2024 15:42	10/8/2024 20:47	305	0
494734	10/8/2024 15:43	10/8/2024 20:47	304	0
771990	10/8/2024 15:44	10/8/2024 20:43	299	0
494873	10/8/2024 15:45	10/8/2024 20:52	307	0
1522810	10/8/2024 15:45	10/8/2024 20:41	296	0
1523104	10/8/2024 15:45	10/8/2024 20:47	302	0
449377	10/8/2024 15:50	10/8/2024 20:44	294	0
1594081	10/8/2024 15:51	10/8/2024 20:50	299	0
449036	10/8/2024 15:52	10/8/2024 20:41	289	0
519373	10/8/2024 15:53	10/8/2024 20:52	299	0
539562	10/8/2024 15:53	10/8/2024 21:26	333	0
198082	10/8/2024 15:54	10/8/2024 20:48	294	0
195666	10/8/2024 15:54	10/8/2024 20:48	294	0
197251	10/8/2024 15:55	10/8/2024 20:49	294	0
1582639	10/8/2024 16:05	10/8/2024 20:38	273	0
754422	10/8/2024 16:07	10/8/2024 20:51	284	0
459174	10/8/2024 16:07	10/8/2024 20:45	278	0
764622	10/8/2024 16:08	10/8/2024 20:41	273	0
473595	10/8/2024 16:08	10/8/2024 20:40	272	0
753789	10/8/2024 16:09	10/8/2024 20:40	271	0
478580	10/8/2024 16:09	10/8/2024 20:41	272	0
12682109	10/8/2024 16:13	10/8/2024 20:53	280	0
414727	10/8/2024 16:16	10/8/2024 20:44	268	0
1310069	10/8/2024 16:17	10/8/2024 20:34	257	0
414781	10/8/2024 16:18	10/8/2024 20:40	262	0
1493372	10/8/2024 16:22	10/8/2024 20:45	263	0
1548084	10/8/2024 16:25	10/8/2024 20:47	262	0
1594192	10/8/2024 16:25	10/8/2024 20:48	263	0
1554677	10/8/2024 16:25	10/8/2024 20:47	262	0
1317908	10/8/2024 16:26	10/8/2024 20:28	242	0
1547800	10/8/2024 16:27	10/8/2024 20:43	256	0
1550815	10/8/2024 16:28	10/8/2024 20:44	256	0
1555376	10/8/2024 16:29	10/8/2024 20:45	256	0
1549769	10/8/2024 16:29	10/8/2024 20:40	251	0
872542	10/8/2024 16:29	10/8/2024 20:31	242	0
413877	10/8/2024 16:30	10/8/2024 20:53	263	0
419770	10/8/2024 16:32	10/8/2024 20:44	252	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495554	10/8/2024 16:32	10/8/2024 20:49	257	0
419925	10/8/2024 16:32	10/8/2024 20:51	259	0
419278	10/8/2024 16:33	10/8/2024 20:35	242	0
417990	10/8/2024 16:33	10/8/2024 20:45	252	0
418969	10/8/2024 16:33	10/8/2024 20:39	246	0
11435510	10/8/2024 16:33	10/8/2024 20:45	252	0
1568066	10/8/2024 16:35	10/8/2024 20:45	250	0
419188	10/8/2024 16:35	10/8/2024 20:37	242	0
419709	10/8/2024 16:35	10/8/2024 20:36	241	0
100903	10/8/2024 16:41	10/8/2024 20:37	236	0
196653	10/8/2024 16:42	10/8/2024 20:49	247	0
12746	10/8/2024 16:53	10/8/2024 20:44	231	0
494772	10/8/2024 16:59	10/8/2024 20:46	227	0
1517059	10/8/2024 17:00	10/9/2024 10:00	1020	0
499569	10/8/2024 17:00	10/8/2024 20:41	221	0
494684	10/8/2024 17:01	10/8/2024 20:46	225	0
1259819	10/8/2024 17:03	10/8/2024 20:43	220	0
1264117	10/8/2024 17:04	10/8/2024 20:40	216	0
1263699	10/8/2024 17:05	10/8/2024 20:35	210	0
328911	10/8/2024 17:07	10/8/2024 20:37	210	0
326791	10/8/2024 17:08	10/8/2024 20:48	220	0
660648	10/8/2024 17:13	10/8/2024 20:48	215	0
1264347	10/8/2024 17:16	10/8/2024 20:30	194	0
1262591	10/8/2024 17:17	10/9/2024 0:07	410	0
768635	10/8/2024 17:20	10/8/2024 20:44	204	0
767516	10/8/2024 17:20	10/8/2024 20:46	206	0
1671187	10/8/2024 17:27	10/8/2024 20:47	200	0
372255	10/8/2024 17:28	10/8/2024 20:47	199	0
365775	10/8/2024 17:28	10/8/2024 20:43	195	0
506381	10/8/2024 17:30	10/8/2024 20:44	194	0
396857	10/8/2024 17:30	10/8/2024 20:50	200	0
505208	10/8/2024 17:30	10/8/2024 20:34	184	0
365869	10/8/2024 17:31	10/8/2024 20:41	190	0
1047207	10/8/2024 17:38	10/8/2024 22:48	310	0
113293	10/8/2024 17:45	10/8/2024 20:51	186	0
107119	10/8/2024 17:46	10/8/2024 20:50	184	0
106527	10/8/2024 17:46	10/8/2024 20:44	178	0
323795	10/8/2024 17:47	10/8/2024 20:46	179	0
1383521	10/8/2024 17:48	10/8/2024 20:46	178	0
770648	10/8/2024 17:51	10/8/2024 20:38	167	0
615940	10/8/2024 17:52	10/8/2024 20:40	168	0
746695	10/8/2024 17:55	10/8/2024 20:46	171	0
766797	10/8/2024 17:55	10/9/2024 10:00	965	0
1613390	10/8/2024 18:01	10/9/2024 10:00	959	0
924910	10/8/2024 18:03	10/8/2024 20:46	163	0
174815	10/8/2024 18:09	10/8/2024 22:11	242	0
156039	10/8/2024 19:41	10/8/2024 20:44	63	0
6714863	10/8/2024 20:14	10/9/2024 10:00	826	0
793285	10/8/2024 20:15	10/9/2024 10:00	825	0
615422	10/8/2024 20:18	10/9/2024 10:00	822	0
1433697	10/8/2024 20:23	10/9/2024 10:00	817	0
1152482	10/8/2024 20:23	10/9/2024 10:00	817	0
1169459	10/8/2024 20:27	10/9/2024 10:00	813	0
1654064	10/8/2024 20:28	10/9/2024 10:00	812	0
1317908	10/8/2024 20:28	10/9/2024 10:00	812	0
726354	10/8/2024 20:29	10/9/2024 10:00	811	0
1264347	10/8/2024 20:30	10/9/2024 10:00	810	0
1430294	10/8/2024 20:30	10/9/2024 10:00	810	0
561541	10/8/2024 20:30	10/9/2024 10:00	810	0
872542	10/8/2024 20:31	10/9/2024 10:00	809	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
428179	10/8/2024 20:31	10/9/2024 10:00	809	0
1432940	10/8/2024 20:32	10/9/2024 10:00	808	0
1432509	10/8/2024 20:33	10/9/2024 9:58	805	0
452497	10/8/2024 20:33	10/9/2024 10:00	807	0
675499	10/8/2024 20:33	10/9/2024 10:00	807	0
1168654	10/8/2024 20:34	10/9/2024 10:00	806	0
1310069	10/8/2024 20:34	10/9/2024 10:00	806	0
505208	10/8/2024 20:34	10/9/2024 10:00	806	0
924975	10/8/2024 20:34	10/9/2024 10:00	806	0
1263699	10/8/2024 20:35	10/9/2024 10:00	805	0
945898	10/8/2024 20:35	10/9/2024 10:00	805	0
1361573	10/8/2024 20:35	10/9/2024 10:00	805	0
448227	10/8/2024 20:35	10/9/2024 10:00	805	0
419278	10/8/2024 20:35	10/9/2024 10:00	805	0
1435945	10/8/2024 20:35	10/9/2024 9:59	804	0
1939790	10/8/2024 20:35	10/9/2024 10:00	805	0.08
144117	10/8/2024 20:36	10/9/2024 10:00	804	0
419709	10/8/2024 20:36	10/9/2024 10:00	804	0
990897	10/8/2024 20:36	10/9/2024 10:00	804	0
1361770	10/8/2024 20:36	10/9/2024 10:00	804	0
374928	10/8/2024 20:36	10/9/2024 10:00	804	0
1434550	10/8/2024 20:36	10/9/2024 10:00	804	0
1674254	10/8/2024 20:36	10/9/2024 10:00	804	0
1651331	10/8/2024 20:36	10/9/2024 10:00	804	0
613964	10/8/2024 20:36	10/9/2024 10:00	804	0
497969	10/8/2024 20:36	10/9/2024 10:00	804	0
646026	10/8/2024 20:36	10/9/2024 10:00	804	0
613918	10/8/2024 20:36	10/9/2024 10:00	804	0
1704779	10/8/2024 20:36	10/9/2024 10:00	804	0
1407628	10/8/2024 20:36	10/9/2024 10:00	804	0
1610517	10/8/2024 20:36	10/9/2024 10:00	804	0
1704232	10/8/2024 20:37	10/9/2024 10:00	803	0
419188	10/8/2024 20:37	10/9/2024 10:00	803	0
1017438	10/8/2024 20:37	10/9/2024 10:00	803	0
100903	10/8/2024 20:37	10/9/2024 10:00	803	0
328911	10/8/2024 20:37	10/9/2024 10:00	803	0
1302123	10/8/2024 20:37	10/9/2024 10:00	803	0
1457646	10/8/2024 20:37	10/9/2024 10:00	803	0
1272457	10/8/2024 20:37	10/9/2024 10:00	803	0
1433522	10/8/2024 20:38	10/9/2024 10:00	802	0
1413948	10/8/2024 20:38	10/9/2024 10:00	802	0
770648	10/8/2024 20:38	10/9/2024 10:00	802	0
1582639	10/8/2024 20:38	10/9/2024 10:00	802	0
508177	10/8/2024 20:38	10/9/2024 10:00	802	0
692395	10/8/2024 20:38	10/9/2024 10:00	802	0
871033	10/8/2024 20:39	10/9/2024 10:00	801	0
498070	10/8/2024 20:39	10/9/2024 10:00	801	0
865288	10/8/2024 20:39	10/9/2024 10:00	801	0
1355611	10/8/2024 20:39	10/9/2024 10:00	801	0
603801	10/8/2024 20:39	10/9/2024 10:00	801	0
1280894	10/8/2024 20:39	10/9/2024 10:00	801	0
1498925	10/8/2024 20:39	10/9/2024 10:00	801	0
915012	10/8/2024 20:39	10/9/2024 10:00	801	0
612938	10/8/2024 20:39	10/9/2024 10:00	801	0
821899	10/8/2024 20:39	10/9/2024 10:00	801	0
1407632	10/8/2024 20:39	10/9/2024 10:00	801	0
418969	10/8/2024 20:39	10/9/2024 10:00	801	0
495705	10/8/2024 20:39	10/9/2024 10:00	801	0
315169	10/8/2024 20:39	10/9/2024 10:00	801	0
6503956	10/8/2024 20:39	10/9/2024 10:00	801	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1359177	10/8/2024 20:39	10/9/2024 10:00	801	0
500173	10/8/2024 20:39	10/9/2024 10:00	801	0
645798	10/8/2024 20:40	10/9/2024 10:00	800	0
7063090	10/8/2024 20:40	10/9/2024 9:13	753	0
753789	10/8/2024 20:40	10/9/2024 10:00	800	0
414781	10/8/2024 20:40	10/9/2024 10:00	800	0
907654	10/8/2024 20:40	10/9/2024 10:00	800	0
1674316	10/8/2024 20:40	10/9/2024 10:00	800	0
615940	10/8/2024 20:40	10/9/2024 10:00	800	0
1499607	10/8/2024 20:40	10/9/2024 10:00	800	0
473595	10/8/2024 20:40	10/9/2024 10:00	800	0
1363415	10/8/2024 20:40	10/9/2024 10:00	800	0
1409320	10/8/2024 20:40	10/9/2024 10:00	800	0
1549769	10/8/2024 20:40	10/9/2024 10:00	800	0
1264117	10/8/2024 20:40	10/9/2024 10:00	800	0
423930	10/8/2024 20:40	10/9/2024 10:00	800	0
636274	10/8/2024 20:40	10/9/2024 10:00	800	0
456048	10/8/2024 20:40	10/9/2024 10:00	800	0
605632	10/8/2024 20:40	10/9/2024 10:00	800	0
867630	10/8/2024 20:41	10/9/2024 10:00	799	0
553863	10/8/2024 20:41	10/9/2024 10:00	799	0
764622	10/8/2024 20:41	10/9/2024 10:00	799	0
365869	10/8/2024 20:41	10/9/2024 10:00	799	0
1455895	10/8/2024 20:41	10/9/2024 10:00	799	0
1415828	10/8/2024 20:41	10/9/2024 10:00	799	0
539938	10/8/2024 20:41	10/9/2024 9:25	764	0
449036	10/8/2024 20:41	10/9/2024 10:00	799	0
588183	10/8/2024 20:41	10/9/2024 10:00	799	0
1487930	10/8/2024 20:41	10/9/2024 10:00	799	0
478580	10/8/2024 20:41	10/9/2024 10:00	799	0
645339	10/8/2024 20:41	10/9/2024 9:59	798	0
1613537	10/8/2024 20:41	10/9/2024 10:00	799	0
1399769	10/8/2024 20:41	10/9/2024 10:00	799	0
101280	10/8/2024 20:41	10/9/2024 10:00	799	0
1513398	10/8/2024 20:41	10/9/2024 10:00	799	0
614227	10/8/2024 20:41	10/9/2024 8:31	710	0
979888	10/8/2024 20:41	10/9/2024 10:00	799	0
499569	10/8/2024 20:41	10/9/2024 10:00	799	0.1
328570	10/8/2024 20:41	10/9/2024 10:00	799	0
1450407	10/8/2024 20:41	10/9/2024 9:41	780	0
425936	10/8/2024 20:41	10/9/2024 10:00	799	0
1522810	10/8/2024 20:41	10/9/2024 10:00	799	0
1473353	10/8/2024 20:41	10/9/2024 10:00	799	1.03
1342473	10/8/2024 20:41	10/9/2024 10:00	799	0
1450250	10/8/2024 20:41	10/9/2024 9:57	796	0
665119	10/8/2024 20:42	10/9/2024 10:00	798	0
498541	10/8/2024 20:42	10/9/2024 10:00	798	0
12376755	10/8/2024 20:42	10/9/2024 10:00	798	0
1567316	10/8/2024 20:42	10/9/2024 10:00	798	0
572848	10/8/2024 20:42	10/9/2024 10:00	798	0
618741	10/8/2024 20:42	10/9/2024 10:00	798	0
333478	10/8/2024 20:42	10/9/2024 10:00	798	0
510522	10/8/2024 20:42	10/9/2024 10:00	798	0
1407947	10/8/2024 20:42	10/9/2024 10:00	798	0
916360	10/8/2024 20:42	10/9/2024 10:00	798	0
1412151	10/8/2024 20:42	10/9/2024 10:00	798	0
1413559	10/8/2024 20:42	10/9/2024 10:00	798	0
554089	10/8/2024 20:42	10/9/2024 10:00	798	0
1547800	10/8/2024 20:43	10/9/2024 10:00	797	0
690624	10/8/2024 20:43	10/9/2024 10:00	797	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
29635	10/8/2024 20:43	10/9/2024 10:00	797	0
508582	10/8/2024 20:43	10/9/2024 10:00	797	0
903630	10/8/2024 20:43	10/9/2024 10:00	797	0
1301207	10/8/2024 20:43	10/9/2024 10:00	797	0
365775	10/8/2024 20:43	10/9/2024 10:00	797	0
771990	10/8/2024 20:43	10/9/2024 10:00	797	0
1259819	10/8/2024 20:43	10/9/2024 10:00	797	0
496900	10/8/2024 20:43	10/9/2024 10:00	797	1.3
596571	10/8/2024 20:43	10/9/2024 10:00	797	0
106527	10/8/2024 20:44	10/9/2024 10:00	796	0
156039	10/8/2024 20:44	10/9/2024 10:00	796	0
1550815	10/8/2024 20:44	10/9/2024 10:00	796	0
506967	10/8/2024 20:44	10/9/2024 9:41	777	0
555654	10/8/2024 20:44	10/9/2024 9:43	779	0
106659	10/8/2024 20:44	10/9/2024 10:00	796	0
506381	10/8/2024 20:44	10/9/2024 10:00	796	0
98169	10/8/2024 20:44	10/9/2024 10:00	796	0
924343	10/8/2024 20:44	10/9/2024 10:00	796	0
12746	10/8/2024 20:44	10/9/2024 10:00	796	0
772378	10/8/2024 20:44	10/9/2024 10:00	796	0
989442	10/8/2024 20:44	10/9/2024 10:00	796	0
419770	10/8/2024 20:44	10/9/2024 10:00	796	0
30176	10/8/2024 20:44	10/9/2024 10:00	796	0
822918	10/8/2024 20:44	10/9/2024 10:00	796	0
926383	10/8/2024 20:44	10/9/2024 10:00	796	0
449377	10/8/2024 20:44	10/9/2024 10:00	796	0
1564553	10/8/2024 20:44	10/9/2024 10:00	796	0
768635	10/8/2024 20:44	10/9/2024 10:00	796	0
1399017	10/8/2024 20:44	10/9/2024 8:58	734	0
414727	10/8/2024 20:44	10/9/2024 10:00	796	0
1395061	10/8/2024 20:45	10/9/2024 10:00	795	0
710268	10/8/2024 20:45	10/9/2024 10:00	795	0
603639	10/8/2024 20:45	10/9/2024 10:00	795	0
1515733	10/8/2024 20:45	10/9/2024 10:00	795	0
11435510	10/8/2024 20:45	10/9/2024 10:00	795	0
1555376	10/8/2024 20:45	10/9/2024 10:00	795	0
417990	10/8/2024 20:45	10/9/2024 10:00	795	0
1414084	10/8/2024 20:45	10/9/2024 10:00	795	0
495611	10/8/2024 20:45	10/9/2024 10:00	795	0
459174	10/8/2024 20:45	10/9/2024 10:00	795	0
562658	10/8/2024 20:45	10/9/2024 10:00	795	0
1664433	10/8/2024 20:45	10/9/2024 10:00	795	0
562727	10/8/2024 20:45	10/9/2024 10:00	795	0
1568066	10/8/2024 20:45	10/9/2024 10:00	795	0
315730	10/8/2024 20:45	10/9/2024 10:00	795	0
1431996	10/8/2024 20:45	10/9/2024 10:00	795	0
8226	10/8/2024 20:45	10/9/2024 10:00	795	0
1407007	10/8/2024 20:45	10/9/2024 10:00	795	0
1493372	10/8/2024 20:45	10/9/2024 10:00	795	0
500322	10/8/2024 20:45	10/9/2024 10:00	795	0
1449371	10/8/2024 20:45	10/9/2024 10:00	795	0
560174	10/8/2024 20:45	10/9/2024 10:00	795	0
658837	10/8/2024 20:45	10/9/2024 10:00	795	0
634246	10/8/2024 20:46	10/9/2024 10:00	794	0
927251	10/8/2024 20:46	10/9/2024 10:00	794	0
11728	10/8/2024 20:46	10/9/2024 10:00	794	0
746695	10/8/2024 20:46	10/9/2024 10:00	794	0
553755	10/8/2024 20:46	10/9/2024 10:00	794	0
605186	10/8/2024 20:46	10/9/2024 10:00	794	0
323795	10/8/2024 20:46	10/9/2024 10:00	794	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645321	10/8/2024 20:46	10/9/2024 10:00	794	0
462183	10/8/2024 20:46	10/9/2024 10:00	794	0
982261	10/8/2024 20:46	10/9/2024 10:00	794	0
1418964	10/8/2024 20:46	10/9/2024 10:00	794	0
852125	10/8/2024 20:46	10/9/2024 10:00	794	0
494684	10/8/2024 20:46	10/9/2024 10:00	794	0
1414392	10/8/2024 20:46	10/9/2024 10:00	794	0
494772	10/8/2024 20:46	10/9/2024 10:00	794	0
835176	10/8/2024 20:46	10/9/2024 10:00	794	0
7967944	10/8/2024 20:46	10/9/2024 10:00	794	0
924910	10/8/2024 20:46	10/9/2024 10:00	794	0
494913	10/8/2024 20:46	10/9/2024 10:00	794	0
1383521	10/8/2024 20:46	10/9/2024 10:00	794	0
707520	10/8/2024 20:46	10/9/2024 10:00	794	0
1414545	10/8/2024 20:46	10/9/2024 10:00	794	0
767516	10/8/2024 20:46	10/9/2024 10:00	794	0
1413513	10/8/2024 20:47	10/9/2024 10:00	793	0
1554677	10/8/2024 20:47	10/9/2024 10:00	793	0
108341	10/8/2024 20:47	10/9/2024 9:59	792	0
13583354	10/8/2024 20:47	10/9/2024 10:00	793	0
495383	10/8/2024 20:47	10/9/2024 10:00	793	0
1413784	10/8/2024 20:47	10/9/2024 10:00	793	0
1413558	10/8/2024 20:47	10/9/2024 10:00	793	0
13583538	10/8/2024 20:47	10/9/2024 10:00	793	0
991108	10/8/2024 20:47	10/9/2024 10:00	793	0
916118	10/8/2024 20:47	10/9/2024 10:00	793	0
13088802	10/8/2024 20:47	10/9/2024 10:00	793	13.29
1548084	10/8/2024 20:47	10/9/2024 10:00	793	0
1638431	10/8/2024 20:47	10/9/2024 10:00	793	0
1523104	10/8/2024 20:47	10/9/2024 10:00	793	0
503515	10/8/2024 20:47	10/9/2024 10:00	793	0
1250732	10/8/2024 20:47	10/9/2024 10:00	793	0
372255	10/8/2024 20:47	10/9/2024 10:00	793	0
494734	10/8/2024 20:47	10/9/2024 10:00	793	0
1394365	10/8/2024 20:47	10/9/2024 10:00	793	0
1671187	10/8/2024 20:47	10/9/2024 10:00	793	0
836544	10/8/2024 20:48	10/9/2024 10:00	792	0
174902	10/8/2024 20:48	10/9/2024 10:00	792	0
326791	10/8/2024 20:48	10/9/2024 10:00	792	0
1514803	10/8/2024 20:48	10/9/2024 10:00	792	0.34
1594192	10/8/2024 20:48	10/9/2024 8:40	712	0
198082	10/8/2024 20:48	10/9/2024 10:00	792	0
109430	10/8/2024 20:48	10/9/2024 8:37	709	0
1416040	10/8/2024 20:48	10/9/2024 10:00	792	0
1399519	10/8/2024 20:48	10/9/2024 10:00	792	0
660648	10/8/2024 20:48	10/9/2024 10:00	792	0
601397	10/8/2024 20:48	10/9/2024 10:00	792	0
195666	10/8/2024 20:48	10/9/2024 10:00	792	0
9063373	10/8/2024 20:48	10/9/2024 10:00	792	0
13088705	10/8/2024 20:49	10/9/2024 10:00	791	0
196653	10/8/2024 20:49	10/9/2024 10:00	791	0
7902724	10/8/2024 20:49	10/9/2024 8:21	692	0
1422650	10/8/2024 20:49	10/9/2024 10:00	791	0
13110933	10/8/2024 20:49	10/9/2024 10:00	791	0
596091	10/8/2024 20:49	10/9/2024 10:00	791	0
102902	10/8/2024 20:49	10/9/2024 10:00	791	0
110954	10/8/2024 20:49	10/9/2024 10:00	791	0
212082	10/8/2024 20:49	10/9/2024 10:00	791	0
197251	10/8/2024 20:49	10/9/2024 10:00	791	0
495554	10/8/2024 20:49	10/9/2024 10:00	791	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
777100	10/8/2024 20:49	10/9/2024 10:00	791	0
8734029	10/8/2024 20:50	10/9/2024 9:59	789	0
614078	10/8/2024 20:50	10/9/2024 8:18	688	0
1594081	10/8/2024 20:50	10/9/2024 10:00	790	0
396857	10/8/2024 20:50	10/9/2024 10:00	790	0
9993412	10/8/2024 20:50	10/9/2024 10:00	790	0
1516739	10/8/2024 20:50	10/9/2024 10:00	790	0
248377	10/8/2024 20:50	10/9/2024 10:00	790	0
926049	10/8/2024 20:50	10/9/2024 10:00	790	0
107119	10/8/2024 20:50	10/9/2024 10:00	790	0
1513911	10/8/2024 20:50	10/9/2024 10:00	790	0
646181	10/8/2024 20:50	10/9/2024 10:00	790	0
923907	10/8/2024 20:50	10/9/2024 10:00	790	0
50880	10/8/2024 20:50	10/9/2024 10:00	790	0
27475	10/8/2024 20:50	10/9/2024 10:00	790	0
413869	10/8/2024 20:50	10/9/2024 10:00	790	0
103909	10/8/2024 20:50	10/9/2024 10:00	790	0
419925	10/8/2024 20:51	10/9/2024 10:00	789	0
1411945	10/8/2024 20:51	10/9/2024 10:00	789	0
54324	10/8/2024 20:51	10/9/2024 10:00	789	0
113293	10/8/2024 20:51	10/9/2024 10:00	789	0
754422	10/8/2024 20:51	10/9/2024 10:00	789	0
854585	10/8/2024 20:51	10/9/2024 10:00	789	0
461963	10/8/2024 20:51	10/9/2024 10:00	789	0
12677609	10/8/2024 20:51	10/9/2024 10:00	789	0
1521038	10/8/2024 20:51	10/9/2024 10:00	789	0
1513959	10/8/2024 20:51	10/9/2024 10:00	789	0
1073623	10/8/2024 20:51	10/9/2024 8:15	684	0
519373	10/8/2024 20:52	10/9/2024 10:00	788	0
56060	10/8/2024 20:52	10/9/2024 10:00	788	0
494873	10/8/2024 20:52	10/9/2024 10:00	788	0
822069	10/8/2024 20:52	10/9/2024 10:00	788	0
101042	10/8/2024 20:52	10/9/2024 10:00	788	0
106076	10/8/2024 20:52	10/9/2024 10:00	788	0
246260	10/8/2024 20:52	10/9/2024 10:00	788	0
413877	10/8/2024 20:53	10/9/2024 10:00	787	0
12682109	10/8/2024 20:53	10/9/2024 9:59	786	0
503546	10/8/2024 20:53	10/9/2024 10:00	787	0
594966	10/8/2024 20:54	10/9/2024 10:00	786	0
174764	10/8/2024 20:54	10/9/2024 10:00	786	0
459113	10/8/2024 20:55	10/9/2024 10:00	785	0
1259109	10/8/2024 20:56	10/9/2024 10:00	784	0
664453	10/8/2024 21:00	10/9/2024 10:00	780	0
9652	10/8/2024 21:03	10/9/2024 10:00	777	0
761239	10/8/2024 21:03	10/9/2024 10:00	777	0
1565203	10/8/2024 21:07	10/9/2024 10:00	773	0
539562	10/8/2024 21:26	10/9/2024 10:00	754	0
1281578	10/8/2024 21:40	10/9/2024 10:00	740	0
194722	10/8/2024 21:57	10/9/2024 10:00	723	0
174815	10/8/2024 22:11	10/9/2024 10:00	709	0
1047207	10/8/2024 22:48	10/9/2024 10:00	672	0
1262591	10/9/2024 0:07	10/9/2024 10:00	593	0
634044	10/9/2024 7:53	10/9/2024 10:00	127	0
469504	10/9/2024 8:07	10/9/2024 10:00	113	0
1073623	10/9/2024 8:15	10/9/2024 10:00	105	0
278362	10/9/2024 8:16	10/9/2024 10:00	104	0
429928	10/9/2024 8:17	10/9/2024 10:00	103	0
442596	10/9/2024 8:17	10/9/2024 10:00	103	0
614078	10/9/2024 8:18	10/9/2024 10:00	102	2.14
277072	10/9/2024 8:18	10/9/2024 10:00	102	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
272359	10/9/2024 8:19	10/9/2024 10:00	101	0
7902724	10/9/2024 8:21	10/9/2024 10:00	99	0
311724	10/9/2024 8:22	10/9/2024 10:00	98	0
514517	10/9/2024 8:26	10/9/2024 10:00	94	0
1356945	10/9/2024 8:26	10/9/2024 8:57	31	0
1445317	10/9/2024 8:29	10/9/2024 10:00	91	0
1444809	10/9/2024 8:29	10/9/2024 10:00	91	0
1374122	10/9/2024 8:30	10/9/2024 10:00	90	0
1473352	10/9/2024 8:30	10/9/2024 10:00	90	0
614227	10/9/2024 8:31	10/9/2024 10:00	89	0
489884	10/9/2024 8:36	10/9/2024 10:00	84	0
571963	10/9/2024 8:37	10/9/2024 10:00	83	0
1565246	10/9/2024 8:37	10/9/2024 10:00	83	0
109430	10/9/2024 8:37	10/9/2024 10:00	83	0
542565	10/9/2024 8:38	10/9/2024 10:00	82	0
97805	10/9/2024 8:38	10/9/2024 10:00	82	0
543040	10/9/2024 8:39	10/9/2024 10:00	81	0
1594192	10/9/2024 8:40	10/9/2024 10:00	80	0
378229	10/9/2024 8:42	10/9/2024 10:00	78	1.01
553484	10/9/2024 8:42	10/9/2024 10:00	78	0
1379889	10/9/2024 8:43	10/9/2024 10:00	77	0
278780	10/9/2024 8:45	10/9/2024 10:00	75	0
747860	10/9/2024 8:45	10/9/2024 10:00	75	0
1382821	10/9/2024 8:48	10/9/2024 10:00	72	0
1564506	10/9/2024 8:48	10/9/2024 10:00	72	0
126377	10/9/2024 8:51	10/9/2024 10:00	69	0
126384	10/9/2024 8:51	10/9/2024 10:00	69	0
633918	10/9/2024 8:54	10/9/2024 10:00	66	0
126808	10/9/2024 8:54	10/9/2024 10:00	66	0
1356945	10/9/2024 8:57	10/9/2024 10:00	63	0
1399017	10/9/2024 8:58	10/9/2024 10:00	62	0
6785280	10/9/2024 8:58	10/9/2024 10:00	62	0
1399914	10/9/2024 9:00	10/9/2024 10:00	60	0
201875	10/9/2024 9:06	10/9/2024 10:00	54	0
28371	10/9/2024 9:06	10/9/2024 10:00	54	0
203109	10/9/2024 9:06	10/9/2024 10:00	54	0
34613	10/9/2024 9:09	10/9/2024 10:00	51	0
1509486	10/9/2024 9:10	10/9/2024 10:00	50	0
1511264	10/9/2024 9:13	10/9/2024 10:00	47	0
179363	10/9/2024 9:13	10/9/2024 10:00	47	0
1509431	10/9/2024 9:13	10/9/2024 10:00	47	0
7063090	10/9/2024 9:13	10/9/2024 10:00	47	0
277643	10/9/2024 9:14	10/9/2024 10:00	46	0
1512907	10/9/2024 9:14	10/9/2024 10:00	46	0
35802	10/9/2024 9:16	10/9/2024 10:00	44	0
194046	10/9/2024 9:24	10/9/2024 10:00	36	0
194153	10/9/2024 9:25	10/9/2024 10:00	35	0
539938	10/9/2024 9:25	10/9/2024 10:00	35	0
1452193	10/9/2024 9:27	10/9/2024 10:00	33	0
1451744	10/9/2024 9:29	10/9/2024 10:00	31	0
1394442	10/9/2024 9:35	10/9/2024 10:00	25	0
194040	10/9/2024 9:36	10/9/2024 10:00	24	0
1394467	10/9/2024 9:37	10/9/2024 10:00	23	0
1394543	10/9/2024 9:38	10/9/2024 10:00	22	0
1450407	10/9/2024 9:41	10/9/2024 10:00	19	0
506967	10/9/2024 9:41	10/9/2024 10:00	19	0
508676	10/9/2024 9:41	10/9/2024 10:00	19	0
510430	10/9/2024 9:41	10/9/2024 10:00	19	0
506784	10/9/2024 9:42	10/9/2024 10:00	18	0
500831	10/9/2024 9:42	10/9/2024 10:00	18	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
555654	10/9/2024 9:43	10/9/2024 10:00	17	0
400650	10/9/2024 9:45	10/9/2024 10:00	15	0
511266	10/9/2024 9:45	10/9/2024 10:00	15	0
392602	10/9/2024 9:45	10/9/2024 10:00	15	0
748494	10/9/2024 9:45	10/9/2024 10:00	15	0.14
401650	10/9/2024 9:48	10/9/2024 10:00	12	0
362288	10/9/2024 9:55	10/9/2024 10:00	5	0
1450250	10/9/2024 9:57	10/9/2024 10:00	3	0
1432509	10/9/2024 9:58	10/9/2024 10:00	2	0
12682109	10/9/2024 9:59	10/9/2024 10:00	1	0
1435945	10/9/2024 9:59	10/9/2024 10:00	1	0
108341	10/9/2024 9:59	10/9/2024 10:00	1	0
645339	10/9/2024 9:59	10/9/2024 10:00	1	0
8734029	10/9/2024 9:59	10/9/2024 10:00	1	0
405317	10/9/2024 9:59	10/9/2024 10:00	1	0
108341	10/9/2024 10:00	10/9/2024 20:08	608	0
985241	10/9/2024 10:00	10/10/2024 10:00	1440	0
321287	10/9/2024 10:00	10/10/2024 10:00	1440	0
1352388	10/9/2024 10:00	10/10/2024 10:00	1440	0
1434550	10/9/2024 10:00	10/9/2024 20:36	636	0
126384	10/9/2024 10:00	10/9/2024 20:50	650	0
8668965	10/9/2024 10:00	10/10/2024 10:00	1440	0
495554	10/9/2024 10:00	10/10/2024 10:00	1440	0
1407947	10/9/2024 10:00	10/10/2024 10:00	1440	0
35802	10/9/2024 10:00	10/9/2024 20:39	639	0
203109	10/9/2024 10:00	10/9/2024 20:39	639	0.87
945898	10/9/2024 10:00	10/9/2024 13:06	186	0
28371	10/9/2024 10:00	10/9/2024 20:45	645	0.5
126377	10/9/2024 10:00	10/9/2024 20:39	639	1.55
1431996	10/9/2024 10:00	10/9/2024 20:48	648	0.23
1407628	10/9/2024 10:00	10/9/2024 20:06	606	0
1406664	10/9/2024 10:02	10/9/2024 20:07	605	0
126219	10/9/2024 10:06	10/9/2024 20:41	635	0.07
126808	10/9/2024 10:07	10/10/2024 10:00	1433	0
311724	10/9/2024 10:07	10/9/2024 20:07	600	0.99
125482	10/9/2024 10:07	10/9/2024 20:49	642	0.68
1394543	10/9/2024 10:09	10/9/2024 20:38	629	0.6
1394467	10/9/2024 10:09	10/9/2024 20:39	630	0
201875	10/9/2024 10:09	10/9/2024 20:39	630	0
1320167	10/9/2024 10:09	10/9/2024 20:38	629	0
601397	10/9/2024 10:10	10/9/2024 20:50	640	0.77
6714863	10/9/2024 10:10	10/9/2024 20:40	630	1.08
793285	10/9/2024 10:10	10/9/2024 20:35	625	1.17
110954	10/9/2024 10:11	10/9/2024 20:41	630	0
1399017	10/9/2024 10:11	10/9/2024 13:08	177	0.13
1399769	10/9/2024 10:11	10/9/2024 20:36	625	0
1399914	10/9/2024 10:12	10/9/2024 20:42	630	0
1450407	10/9/2024 10:12	10/9/2024 20:42	630	0.91
1450250	10/9/2024 10:13	10/9/2024 20:43	630	1.66
1445317	10/9/2024 10:14	10/9/2024 20:39	625	0
106659	10/9/2024 10:14	10/9/2024 20:39	625	0
1444809	10/9/2024 10:14	10/9/2024 20:39	625	0.77
871033	10/9/2024 10:14	10/9/2024 20:34	620	0
113293	10/9/2024 10:14	10/9/2024 20:48	634	3.79
378229	10/9/2024 10:17	10/9/2024 20:45	628	1.51
596571	10/9/2024 10:17	10/9/2024 14:56	279	2.77
1272457	10/9/2024 10:18	10/9/2024 20:31	613	0.39
1579647	10/9/2024 10:20	10/9/2024 20:24	604	1.58
98211	10/9/2024 10:21	10/9/2024 20:43	622	0.12
456048	10/9/2024 10:22	10/9/2024 20:41	619	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
854585	10/9/2024 10:22	10/9/2024 14:23	241	1.57
129661	10/9/2024 10:22	10/9/2024 20:51	629	0
101042	10/9/2024 10:22	10/9/2024 20:52	630	0.94
98169	10/9/2024 10:23	10/9/2024 20:39	616	0
991108	10/9/2024 10:24	10/9/2024 20:30	606	0
915553	10/9/2024 10:26	10/9/2024 20:32	606	0
907654	10/9/2024 10:27	10/9/2024 20:32	605	0.58
903630	10/9/2024 10:27	10/9/2024 20:38	611	0.11
156039	10/9/2024 10:27	10/9/2024 20:41	614	1.97
1567772	10/9/2024 10:27	10/10/2024 0:27	840	0.15
109430	10/9/2024 10:28	10/9/2024 17:34	426	0
12682109	10/9/2024 10:29	10/9/2024 20:34	605	20.46
1111074	10/9/2024 10:30	10/9/2024 20:34	604	0.09
401650	10/9/2024 10:30	10/9/2024 20:39	609	0
106527	10/9/2024 10:30	10/9/2024 20:39	609	0
400637	10/9/2024 10:30	10/9/2024 20:39	609	0
1080401	10/9/2024 10:31	10/9/2024 20:35	604	0.66
748494	10/9/2024 10:32	10/9/2024 20:46	614	4.12
106076	10/9/2024 10:32	10/9/2024 11:25	53	0.36
400650	10/9/2024 10:32	10/9/2024 20:41	609	0
1409320	10/9/2024 10:33	10/9/2024 20:42	609	0
1594081	10/9/2024 10:33	10/9/2024 20:25	592	0
1610517	10/9/2024 10:34	10/9/2024 20:38	604	0
442596	10/9/2024 10:35	10/9/2024 20:39	604	24.78
1638431	10/9/2024 10:37	10/9/2024 20:46	609	0
55991	10/9/2024 10:37	10/9/2024 20:52	615	0
990897	10/9/2024 10:38	10/9/2024 20:26	588	0.93
55997	10/9/2024 10:38	10/9/2024 20:49	611	0.62
675499	10/9/2024 10:40	10/9/2024 20:28	588	0
989442	10/9/2024 10:41	10/9/2024 20:29	588	0.13
692395	10/9/2024 10:41	10/9/2024 20:33	592	0.51
766553	10/9/2024 10:42	10/9/2024 20:35	593	0
12889434	10/9/2024 10:43	10/9/2024 20:51	608	6.96
346967	10/9/2024 10:43	10/9/2024 20:46	603	0.7
1349360	10/9/2024 10:43	10/9/2024 20:37	594	0.49
1511264	10/9/2024 10:43	10/9/2024 20:41	598	0.38
1455895	10/9/2024 10:44	10/9/2024 20:48	604	0.1
1349393	10/9/2024 10:44	10/9/2024 20:29	585	0
1361573	10/9/2024 10:44	10/9/2024 20:32	588	0
342796	10/9/2024 10:44	10/9/2024 20:43	599	0.37
1350327	10/9/2024 10:44	10/9/2024 20:37	593	0
1349626	10/9/2024 10:45	10/9/2024 20:49	604	0.08
1259109	10/9/2024 10:46	10/9/2024 20:33	587	0
346288	10/9/2024 10:46	10/9/2024 20:44	598	0
1361770	10/9/2024 10:46	10/9/2024 20:29	583	0.45
345647	10/9/2024 10:47	10/9/2024 20:51	604	0
107119	10/9/2024 10:47	10/9/2024 21:00	613	0
1073623	10/9/2024 10:48	10/9/2024 16:03	315	0
614227	10/9/2024 10:48	10/9/2024 20:41	593	0
6761269	10/9/2024 10:48	10/9/2024 20:41	593	1.21
613918	10/9/2024 10:48	10/9/2024 20:36	588	0
613964	10/9/2024 10:49	10/9/2024 20:37	588	0
615422	10/9/2024 10:49	10/9/2024 20:35	586	3.85
29635	10/9/2024 10:50	10/9/2024 20:43	593	0
614078	10/9/2024 10:50	10/9/2024 20:43	593	19.31
103909	10/9/2024 10:51	10/9/2024 20:46	595	0
24883	10/9/2024 10:51	10/9/2024 20:46	595	0
23462	10/9/2024 10:52	10/9/2024 20:40	588	0
188432	10/9/2024 10:53	10/9/2024 20:48	595	0
102902	10/9/2024 10:54	10/9/2024 11:51	57	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
174764	10/9/2024 10:54	10/9/2024 20:38	584	0
1217810	10/9/2024 10:56	10/10/2024 10:00	1384	0
1310926	10/9/2024 10:56	10/9/2024 20:44	588	0
174902	10/9/2024 10:56	10/9/2024 20:47	591	0
1309098	10/9/2024 10:57	10/9/2024 13:39	162	0.82
101280	10/9/2024 11:04	10/9/2024 20:22	558	0
572848	10/9/2024 11:05	10/9/2024 20:43	578	1.59
194722	10/9/2024 11:07	10/9/2024 20:14	547	0
574649	10/9/2024 11:09	10/9/2024 20:49	580	0.01
322635	10/9/2024 11:11	10/9/2024 20:48	577	0.27
1456419	10/9/2024 11:11	10/9/2024 20:43	572	1.97
645339	10/9/2024 11:12	10/9/2024 20:39	567	0
1433522	10/9/2024 11:12	10/9/2024 20:41	569	0
636274	10/9/2024 11:14	10/9/2024 20:36	562	0
1509820	10/9/2024 11:14	10/9/2024 20:46	572	0
1473353	10/9/2024 11:15	10/9/2024 20:47	572	0.12
548347	10/9/2024 11:15	10/9/2024 20:40	565	0
1017438	10/9/2024 11:17	10/9/2024 20:34	557	0.08
1432509	10/9/2024 11:17	10/9/2024 20:39	562	3.22
8734029	10/9/2024 11:17	10/9/2024 20:49	572	0.03
1435945	10/9/2024 11:18	10/9/2024 20:34	556	0.31
1473352	10/9/2024 11:18	10/9/2024 20:44	566	0
413869	10/9/2024 11:19	10/9/2024 20:46	567	0
852125	10/9/2024 11:24	10/9/2024 20:41	557	0.1
1390045	10/9/2024 11:25	10/9/2024 20:52	567	1.5
106076	10/9/2024 11:25	10/9/2024 20:46	561	0.4
508676	10/9/2024 11:25	10/9/2024 20:42	557	0
506784	10/9/2024 11:26	10/9/2024 20:41	555	1.03
508177	10/9/2024 11:27	10/9/2024 20:37	550	1.03
510522	10/9/2024 11:28	10/9/2024 20:39	551	1.79
646026	10/9/2024 11:28	10/9/2024 20:39	551	0
500322	10/9/2024 11:29	10/9/2024 20:46	557	0
6785280	10/9/2024 11:30	10/9/2024 20:41	551	0.56
505208	10/9/2024 11:31	10/9/2024 20:35	544	0.2
506967	10/9/2024 11:31	10/9/2024 15:40	249	1.76
444688	10/9/2024 11:31	10/9/2024 20:42	551	1.62
495611	10/9/2024 11:31	10/9/2024 20:42	551	0
506381	10/9/2024 11:32	10/9/2024 20:45	553	0
496900	10/9/2024 11:32	10/9/2024 13:33	121	0.42
772378	10/9/2024 11:33	10/9/2024 20:44	551	0.33
562727	10/9/2024 11:35	10/9/2024 20:41	546	0
69214	10/9/2024 11:35	10/9/2024 20:41	546	0
68620	10/9/2024 11:35	10/9/2024 20:46	551	0.01
197251	10/9/2024 11:36	10/9/2024 20:47	551	0
756553	10/9/2024 11:36	10/9/2024 20:47	551	2.12
196965	10/9/2024 11:37	10/9/2024 20:38	541	0.51
69207	10/9/2024 11:38	10/9/2024 20:55	557	0
539562	10/9/2024 11:38	10/9/2024 20:33	535	0.29
194040	10/9/2024 11:39	10/9/2024 20:41	542	0.06
1683861	10/9/2024 11:39	10/9/2024 20:47	548	0.33
197690	10/9/2024 11:40	10/9/2024 13:15	95	0
195666	10/9/2024 11:40	10/9/2024 20:41	541	0
1270983	10/9/2024 11:40	10/9/2024 20:25	525	0
194153	10/9/2024 11:40	10/9/2024 20:39	539	0.1
1270985	10/9/2024 11:40	10/9/2024 20:41	541	0.05
197872	10/9/2024 11:40	10/9/2024 20:46	546	0
194046	10/9/2024 11:41	10/9/2024 20:33	532	0.21
198082	10/9/2024 11:42	10/9/2024 20:46	544	0
196408	10/9/2024 11:42	10/9/2024 20:37	535	0
195216	10/9/2024 11:42	10/9/2024 20:42	540	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
195504	10/9/2024 11:43	10/9/2024 20:49	546	0
333478	10/9/2024 11:45	10/9/2024 20:41	536	1.16
926383	10/9/2024 11:49	10/9/2024 20:34	525	0
102902	10/9/2024 11:51	10/10/2024 10:00	1329	0
1674254	10/9/2024 11:52	10/9/2024 20:31	519	0.35
562658	10/9/2024 11:55	10/9/2024 20:40	525	0.25
1354583	10/9/2024 11:58	10/9/2024 20:43	525	0.41
561541	10/9/2024 11:59	10/9/2024 20:29	510	0
558800	10/9/2024 11:59	10/9/2024 20:39	520	0
560174	10/9/2024 12:00	10/9/2024 20:45	525	0
12968656	10/9/2024 12:02	10/9/2024 20:32	510	0.32
457978	10/9/2024 12:04	10/9/2024 20:49	525	0
457729	10/9/2024 12:04	10/9/2024 20:49	525	0
1672454	10/9/2024 12:05	10/9/2024 20:45	520	0
11176351	10/9/2024 12:06	10/9/2024 20:35	509	0.4
457834	10/9/2024 12:07	10/9/2024 20:52	525	0
456099	10/9/2024 12:07	10/9/2024 20:42	515	0
455629	10/9/2024 12:07	10/9/2024 20:44	517	0
454901	10/9/2024 12:08	10/10/2024 10:00	1312	0.03
455345	10/9/2024 12:08	10/9/2024 20:46	518	0
1452193	10/9/2024 12:10	10/9/2024 20:34	504	0.68
1432940	10/9/2024 12:10	10/9/2024 20:45	515	0
1433697	10/9/2024 12:12	10/9/2024 20:36	504	0
7932279	10/9/2024 12:12	10/9/2024 20:36	504	0
1451744	10/9/2024 12:12	10/9/2024 20:41	509	0.04
503546	10/9/2024 12:13	10/9/2024 20:53	520	1.88
499569	10/9/2024 12:15	10/9/2024 14:42	147	0.15
1664433	10/9/2024 12:24	10/9/2024 12:39	15	0
916118	10/9/2024 12:25	10/9/2024 14:44	139	0.12
916360	10/9/2024 12:26	10/9/2024 14:31	125	0.16
689585	10/9/2024 12:26	10/9/2024 20:35	489	0
915012	10/9/2024 12:27	10/9/2024 20:33	486	0
574993	10/9/2024 12:28	10/9/2024 21:04	516	0
1985687	10/9/2024 12:28	10/9/2024 20:42	494	0
979888	10/9/2024 12:33	10/9/2024 20:33	480	0
1407007	10/9/2024 12:33	10/9/2024 14:50	137	0
594966	10/9/2024 12:34	10/10/2024 10:00	1286	0.11
982261	10/9/2024 12:36	10/9/2024 20:41	485	0.69
1674316	10/9/2024 12:36	10/9/2024 20:37	481	0
9993412	10/9/2024 12:36	10/9/2024 20:51	495	0
1556352	10/9/2024 12:38	10/9/2024 12:49	11	0.05
767977	10/9/2024 12:39	10/9/2024 20:37	478	0
1511531	10/9/2024 12:39	10/10/2024 10:00	1281	0
1664433	10/9/2024 12:39	10/9/2024 20:42	483	0
128845	10/9/2024 12:40	10/10/2024 10:00	1280	0
764622	10/9/2024 12:41	10/9/2024 20:33	472	0
1512447	10/9/2024 12:41	10/9/2024 20:34	473	0.24
1510965	10/9/2024 12:41	10/9/2024 13:28	47	0
665119	10/9/2024 12:43	10/9/2024 20:41	478	0
554089	10/9/2024 12:43	10/9/2024 20:36	473	0
564518	10/9/2024 12:43	10/9/2024 20:30	467	0
553484	10/9/2024 12:44	10/9/2024 20:47	483	0
1281578	10/9/2024 12:44	10/9/2024 20:26	462	0
567798	10/9/2024 12:44	10/9/2024 20:42	478	0.8
1613537	10/9/2024 12:44	10/9/2024 20:41	477	0
564149	10/9/2024 12:44	10/9/2024 20:47	483	1.02
553863	10/9/2024 12:44	10/9/2024 20:39	475	0
346457	10/9/2024 12:46	10/10/2024 10:00	1274	0
1093833	10/9/2024 12:46	10/9/2024 20:34	468	0
1654064	10/9/2024 12:46	10/9/2024 20:28	462	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
567126	10/9/2024 12:47	10/9/2024 20:42	475	0
603801	10/9/2024 12:48	10/9/2024 20:36	468	0.13
603639	10/9/2024 12:49	10/9/2024 20:46	477	0.27
1556352	10/9/2024 12:49	10/9/2024 12:54	5	0.04
1515964	10/9/2024 12:50	10/9/2024 20:48	478	0
96629	10/9/2024 12:52	10/10/2024 10:00	1268	0
1556352	10/9/2024 12:54	10/9/2024 22:52	598	0.07
1399519	10/9/2024 12:56	10/9/2024 20:48	472	0
1303246	10/9/2024 12:59	10/9/2024 20:37	458	0
865320	10/9/2024 13:01	10/9/2024 20:32	451	0
1285739	10/9/2024 13:01	10/9/2024 20:38	457	0
1565203	10/9/2024 13:04	10/9/2024 20:47	463	0
461963	10/9/2024 13:05	10/10/2024 10:00	1255	0
945898	10/9/2024 13:06	10/9/2024 20:22	436	0
198457	10/9/2024 13:07	10/9/2024 20:44	457	0
519373	10/9/2024 13:08	10/9/2024 20:50	462	0.8
605186	10/9/2024 13:08	10/9/2024 20:45	457	0.07
1399017	10/9/2024 13:08	10/9/2024 20:43	455	0
197561	10/9/2024 13:09	10/9/2024 20:41	452	0
1310069	10/9/2024 13:09	10/9/2024 20:35	446	0
195839	10/9/2024 13:12	10/9/2024 19:43	391	0
634246	10/9/2024 13:12	10/9/2024 20:39	447	3.46
197629	10/9/2024 13:13	10/9/2024 14:42	89	0.36
761239	10/9/2024 13:15	10/9/2024 20:39	444	0
646181	10/9/2024 13:15	10/9/2024 20:51	456	0
197690	10/9/2024 13:15	10/9/2024 20:38	443	0
594855	10/9/2024 13:16	10/10/2024 10:00	1244	0
8495802	10/9/2024 13:18	10/9/2024 20:44	446	0
561672	10/9/2024 13:20	10/9/2024 20:46	446	0
1413559	10/9/2024 13:21	10/9/2024 20:37	436	0
1413513	10/9/2024 13:21	10/9/2024 20:42	441	0
564677	10/9/2024 13:21	10/9/2024 20:36	435	0
6503956	10/9/2024 13:21	10/9/2024 20:37	436	0
926049	10/9/2024 13:22	10/9/2024 20:43	441	0
924975	10/9/2024 13:22	10/9/2024 20:32	430	0
1414084	10/9/2024 13:22	10/9/2024 20:43	441	0
174815	10/9/2024 13:23	10/9/2024 21:00	457	0
1413558	10/9/2024 13:23	10/9/2024 20:47	444	0
1414545	10/9/2024 13:24	10/9/2024 20:39	435	0.76
1414392	10/9/2024 13:24	10/9/2024 20:45	441	0
1413948	10/9/2024 13:24	10/9/2024 20:34	430	0
1415828	10/9/2024 13:25	10/9/2024 20:41	436	0
1512907	10/9/2024 13:26	10/9/2024 20:41	435	0.19
690624	10/9/2024 13:27	10/9/2024 20:39	432	0
1509486	10/9/2024 13:27	10/9/2024 20:48	441	0
1510965	10/9/2024 13:28	10/9/2024 20:44	436	0
1509431	10/9/2024 13:28	10/9/2024 20:43	435	0
374928	10/9/2024 13:28	10/9/2024 20:34	426	0
1461583	10/9/2024 13:31	10/9/2024 20:39	428	0
496900	10/9/2024 13:33	10/9/2024 13:49	16	0
1309098	10/9/2024 13:39	10/9/2024 20:34	415	0.43
928006	10/9/2024 13:40	10/9/2024 20:37	417	0
12376755	10/9/2024 13:40	10/9/2024 20:42	422	0
1614051	10/9/2024 13:46	10/9/2024 20:41	415	0
1405290	10/9/2024 13:48	10/9/2024 14:20	32	0.05
1422650	10/9/2024 13:49	10/9/2024 20:44	415	0
1406535	10/9/2024 13:49	10/9/2024 14:16	27	0
496900	10/9/2024 13:49	10/9/2024 14:20	31	0
588183	10/9/2024 13:52	10/9/2024 20:36	404	0
1487930	10/9/2024 13:55	10/9/2024 20:25	390	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
507365	10/9/2024 14:01	10/9/2024 20:43	402	0
1513959	10/9/2024 14:02	10/9/2024 20:46	404	0
923907	10/9/2024 14:02	10/9/2024 20:58	416	0
511266	10/9/2024 14:02	10/9/2024 20:41	399	0
1513911	10/9/2024 14:02	10/9/2024 20:47	405	0
1514803	10/9/2024 14:03	10/9/2024 20:47	404	0
259674	10/9/2024 14:03	10/9/2024 20:42	399	0
448227	10/9/2024 14:05	10/9/2024 20:34	389	0
1514000	10/9/2024 14:05	10/10/2024 10:00	1195	0
99064	10/9/2024 14:07	10/9/2024 20:48	401	0.03
1651331	10/9/2024 14:11	10/9/2024 20:35	384	0
1016145	10/9/2024 14:16	10/9/2024 20:28	372	0
1406535	10/9/2024 14:16	10/9/2024 20:48	392	0
494873	10/9/2024 14:18	10/9/2024 20:52	394	0
495705	10/9/2024 14:18	10/9/2024 20:36	378	0.1
503515	10/9/2024 14:18	10/9/2024 20:41	383	0
498541	10/9/2024 14:18	10/9/2024 20:41	383	0
494918	10/9/2024 14:18	10/9/2024 20:46	388	0
497969	10/9/2024 14:19	10/9/2024 20:37	378	0
1405290	10/9/2024 14:20	10/9/2024 20:47	387	0
496900	10/9/2024 14:20	10/9/2024 14:36	16	0
494734	10/9/2024 14:21	10/9/2024 20:45	384	0
494772	10/9/2024 14:21	10/9/2024 20:45	384	0
914462	10/9/2024 14:23	10/9/2024 20:32	369	0
854585	10/9/2024 14:23	10/9/2024 20:46	383	0
495383	10/9/2024 14:23	10/9/2024 20:46	383	0
916360	10/9/2024 14:31	10/9/2024 14:42	11	0
496900	10/9/2024 14:36	10/9/2024 15:04	28	0
539938	10/9/2024 14:36	10/9/2024 20:37	361	0
194996	10/9/2024 14:41	10/9/2024 20:45	364	0
179363	10/9/2024 14:41	10/9/2024 20:30	349	0
1515733	10/9/2024 14:41	10/9/2024 20:43	362	0
499569	10/9/2024 14:42	10/9/2024 20:39	357	0
916360	10/9/2024 14:42	10/9/2024 20:41	359	0
197629	10/9/2024 14:42	10/9/2024 20:49	367	0
916118	10/9/2024 14:44	10/9/2024 20:41	357	0
144117	10/9/2024 14:44	10/9/2024 20:36	352	0
399291	10/9/2024 14:45	10/9/2024 20:48	363	0
397349	10/9/2024 14:47	10/9/2024 20:44	357	0
1418964	10/9/2024 14:50	10/9/2024 20:41	351	0
1407007	10/9/2024 14:50	10/9/2024 20:48	358	0
1152482	10/9/2024 14:51	10/9/2024 20:38	347	0
396857	10/9/2024 14:53	10/9/2024 15:19	26	0
1516739	10/9/2024 14:56	10/9/2024 15:12	16	0
596571	10/9/2024 14:56	10/9/2024 20:42	346	0
1517059	10/9/2024 14:58	10/9/2024 15:14	16	0
496900	10/9/2024 15:04	10/9/2024 15:25	21	0
494684	10/9/2024 15:05	10/9/2024 20:42	337	0
495032	10/9/2024 15:05	10/9/2024 20:47	342	0
462278	10/9/2024 15:05	10/9/2024 20:47	342	0
494913	10/9/2024 15:06	10/9/2024 20:42	336	0
502711	10/9/2024 15:08	10/9/2024 20:43	335	0
553623	10/9/2024 15:08	10/9/2024 20:39	331	0
10371746	10/9/2024 15:09	10/9/2024 20:39	330	0
551039	10/9/2024 15:10	10/9/2024 20:41	331	0
549259	10/9/2024 15:10	10/10/2024 1:24	614	0
548112	10/9/2024 15:11	10/9/2024 20:42	331	0
1516739	10/9/2024 15:12	10/9/2024 20:48	336	0
97805	10/9/2024 15:13	10/9/2024 20:48	335	0
1517059	10/9/2024 15:14	10/9/2024 22:29	435	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13088802	10/9/2024 15:16	10/9/2024 20:47	331	0
396857	10/9/2024 15:19	10/9/2024 20:45	326	0
259134	10/9/2024 15:20	10/9/2024 20:38	318	0
1343695	10/9/2024 15:21	10/10/2024 10:00	1119	0
51483	10/9/2024 15:22	10/9/2024 20:42	320	0
50880	10/9/2024 15:22	10/9/2024 20:49	327	0
54324	10/9/2024 15:22	10/9/2024 20:48	326	0
542939	10/9/2024 15:22	10/9/2024 20:39	317	0
498070	10/9/2024 15:24	10/9/2024 20:39	315	0
56060	10/9/2024 15:25	10/9/2024 20:51	326	0
542565	10/9/2024 15:25	10/9/2024 20:46	321	0
496900	10/9/2024 15:25	10/9/2024 15:41	16	0
500173	10/9/2024 15:26	10/9/2024 20:36	310	0
777100	10/9/2024 15:26	10/9/2024 20:46	320	0
543040	10/9/2024 15:26	10/9/2024 20:39	313	0
1939790	10/9/2024 15:27	10/9/2024 20:37	310	0
1600016	10/9/2024 15:33	10/9/2024 20:48	315	0
1597834	10/9/2024 15:33	10/9/2024 20:38	305	0
1599504	10/9/2024 15:36	10/9/2024 20:51	315	0
569554	10/9/2024 15:39	10/9/2024 20:43	304	0
506967	10/9/2024 15:40	10/9/2024 16:17	37	0
12677609	10/9/2024 15:40	10/9/2024 20:50	310	0
496900	10/9/2024 15:41	10/9/2024 20:45	304	0
1518241	10/9/2024 15:45	10/9/2024 20:39	294	0
1138651	10/9/2024 15:47	10/9/2024 20:41	294	0
1513240	10/9/2024 15:49	10/9/2024 20:43	294	0
11467920	10/9/2024 15:50	10/9/2024 20:50	300	0
459113	10/9/2024 15:50	10/9/2024 20:49	299	0
1493372	10/9/2024 15:51	10/9/2024 20:40	289	0
1552230	10/9/2024 15:55	10/9/2024 20:43	288	0
1513541	10/9/2024 15:56	10/9/2024 20:59	303	0
1550661	10/9/2024 15:56	10/9/2024 20:39	283	0
1550753	10/9/2024 15:56	10/9/2024 20:45	289	0
1553065	10/9/2024 15:57	10/9/2024 21:34	337	0
1073623	10/9/2024 16:03	10/10/2024 8:24	981	0
1299632	10/9/2024 16:03	10/10/2024 3:17	674	0
452497	10/9/2024 16:04	10/9/2024 20:32	268	0
462183	10/9/2024 16:06	10/9/2024 20:49	283	0
605632	10/9/2024 16:08	10/9/2024 20:41	273	0
506967	10/9/2024 16:17	10/9/2024 16:48	31	0
506261	10/9/2024 16:18	10/9/2024 20:41	263	0
600508	10/9/2024 16:19	10/9/2024 20:38	259	0
1432645	10/9/2024 16:19	10/9/2024 20:46	267	0
825632	10/9/2024 16:20	10/9/2024 20:43	263	0
478580	10/9/2024 16:25	10/9/2024 20:42	257	0
555654	10/9/2024 16:27	10/9/2024 16:43	16	0
797028	10/9/2024 16:37	10/9/2024 20:28	231	0
1519315	10/9/2024 16:40	10/9/2024 20:53	253	0
10296819	10/9/2024 16:42	10/9/2024 20:43	241	0
1521038	10/9/2024 16:42	10/9/2024 20:48	246	0
1517239	10/9/2024 16:43	10/9/2024 20:50	247	0
555654	10/9/2024 16:43	10/9/2024 20:39	236	0
1519509	10/9/2024 16:43	10/9/2024 20:44	241	0
872542	10/9/2024 16:45	10/9/2024 20:26	221	0
144148	10/9/2024 16:47	10/9/2024 20:38	231	0
506967	10/9/2024 16:48	10/10/2024 10:00	1032	0
365869	10/9/2024 16:57	10/9/2024 20:43	226	0
365775	10/9/2024 17:01	10/9/2024 20:42	221	0
212082	10/9/2024 17:10	10/9/2024 20:46	216	0
778554	10/9/2024 17:11	10/9/2024 20:35	204	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
355092	10/9/2024 17:12	10/9/2024 20:42	210	0
635036	10/9/2024 17:12	10/9/2024 20:42	210	0
633732	10/9/2024 17:13	10/9/2024 20:43	210	0
645321	10/9/2024 17:13	10/9/2024 20:43	210	0
633918	10/9/2024 17:13	10/9/2024 20:43	210	0
747860	10/9/2024 17:14	10/9/2024 17:40	26	0
370143	10/9/2024 17:16	10/9/2024 20:50	214	0
1025292	10/9/2024 17:16	10/9/2024 20:35	199	0
12889516	10/9/2024 17:17	10/9/2024 20:52	215	0
636223	10/9/2024 17:17	10/9/2024 20:41	204	0
372255	10/9/2024 17:18	10/9/2024 20:47	209	0
449036	10/9/2024 17:19	10/9/2024 20:44	205	0
8718350	10/9/2024 17:25	10/9/2024 20:39	194	0
1302212	10/9/2024 17:30	10/9/2024 20:39	189	0
258965	10/9/2024 17:31	10/9/2024 20:41	190	0
666892	10/9/2024 17:31	10/9/2024 20:31	180	0
660648	10/9/2024 17:32	10/9/2024 20:46	194	0
109430	10/9/2024 17:34	10/9/2024 20:43	189	0
747860	10/9/2024 17:40	10/10/2024 10:00	980	0
196653	10/9/2024 17:42	10/9/2024 20:46	184	0
405317	10/9/2024 17:47	10/9/2024 20:47	180	0
1671187	10/9/2024 18:03	10/9/2024 21:40	217	0
512971	10/9/2024 18:04	10/9/2024 20:38	154	0
54282	10/9/2024 18:06	10/10/2024 10:00	954	0
444989	10/9/2024 18:43	10/10/2024 10:00	917	0
195839	10/9/2024 19:43	10/10/2024 10:00	857	0
1407628	10/9/2024 20:06	10/10/2024 10:00	834	0
311724	10/9/2024 20:07	10/10/2024 10:00	833	0
1406664	10/9/2024 20:07	10/10/2024 10:00	833	0
108341	10/9/2024 20:08	10/10/2024 10:00	832	0
194722	10/9/2024 20:14	10/10/2024 10:00	826	0
945898	10/9/2024 20:22	10/10/2024 10:00	818	0
101280	10/9/2024 20:22	10/10/2024 10:00	818	0
1579647	10/9/2024 20:24	10/10/2024 10:00	816	0.03
1594081	10/9/2024 20:25	10/10/2024 10:00	815	0
1270983	10/9/2024 20:25	10/10/2024 10:00	815	0
1487930	10/9/2024 20:25	10/10/2024 10:00	815	0
1281578	10/9/2024 20:26	10/10/2024 8:52	746	0
990897	10/9/2024 20:26	10/10/2024 10:00	814	0
872542	10/9/2024 20:26	10/10/2024 10:00	814	0
1654064	10/9/2024 20:28	10/10/2024 9:23	775	0
675499	10/9/2024 20:28	10/10/2024 10:00	812	0
797028	10/9/2024 20:28	10/10/2024 10:00	812	0
1016145	10/9/2024 20:28	10/10/2024 10:00	812	0
1361770	10/9/2024 20:29	10/10/2024 10:00	811	0
989442	10/9/2024 20:29	10/10/2024 10:00	811	0
1349393	10/9/2024 20:29	10/10/2024 10:00	811	0
561541	10/9/2024 20:29	10/10/2024 10:00	811	0
991108	10/9/2024 20:30	10/10/2024 10:00	810	0
179363	10/9/2024 20:30	10/10/2024 10:00	810	0
564518	10/9/2024 20:30	10/10/2024 10:00	810	0
1272457	10/9/2024 20:31	10/10/2024 10:00	809	0
666892	10/9/2024 20:31	10/10/2024 10:00	809	0
1674254	10/9/2024 20:31	10/10/2024 10:00	809	0
907654	10/9/2024 20:32	10/10/2024 10:00	808	0
924975	10/9/2024 20:32	10/10/2024 10:00	808	0
914462	10/9/2024 20:32	10/10/2024 10:00	808	0
452497	10/9/2024 20:32	10/10/2024 10:00	808	0
865320	10/9/2024 20:32	10/10/2024 10:00	808	0.12
12968656	10/9/2024 20:32	10/10/2024 10:00	808	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361573	10/9/2024 20:32	10/10/2024 10:00	808	0
915553	10/9/2024 20:32	10/10/2024 10:00	808	0
1259109	10/9/2024 20:33	10/10/2024 10:00	807	0
979888	10/9/2024 20:33	10/10/2024 10:00	807	0
915012	10/9/2024 20:33	10/10/2024 10:00	807	0
764622	10/9/2024 20:33	10/10/2024 10:00	807	0
692395	10/9/2024 20:33	10/10/2024 10:00	807	0
539562	10/9/2024 20:33	10/10/2024 10:00	807	0
194046	10/9/2024 20:33	10/10/2024 10:00	807	0
1435945	10/9/2024 20:34	10/10/2024 10:00	806	0
871033	10/9/2024 20:34	10/10/2024 10:00	806	0
1309098	10/9/2024 20:34	10/10/2024 10:00	806	0.02
1452193	10/9/2024 20:34	10/10/2024 10:00	806	0.07
448227	10/9/2024 20:34	10/10/2024 10:00	806	0
1093833	10/9/2024 20:34	10/10/2024 10:00	806	0
1413948	10/9/2024 20:34	10/10/2024 10:00	806	0
1512447	10/9/2024 20:34	10/10/2024 10:00	806	0
1017438	10/9/2024 20:34	10/10/2024 10:00	806	0
12682109	10/9/2024 20:34	10/10/2024 9:33	779	0
374928	10/9/2024 20:34	10/10/2024 10:00	806	0
926383	10/9/2024 20:34	10/10/2024 10:00	806	0
1111074	10/9/2024 20:34	10/10/2024 10:00	806	0
689585	10/9/2024 20:35	10/10/2024 10:00	805	0
1025292	10/9/2024 20:35	10/10/2024 10:00	805	0
793285	10/9/2024 20:35	10/10/2024 10:00	805	0
615422	10/9/2024 20:35	10/10/2024 10:00	805	0.34
1310069	10/9/2024 20:35	10/10/2024 10:00	805	0
1080401	10/9/2024 20:35	10/10/2024 10:00	805	0
505208	10/9/2024 20:35	10/10/2024 10:00	805	0
766553	10/9/2024 20:35	10/10/2024 10:00	805	0
11176351	10/9/2024 20:35	10/10/2024 10:00	805	0
1651331	10/9/2024 20:35	10/10/2024 10:00	805	0
778554	10/9/2024 20:35	10/10/2024 10:00	805	0
1399769	10/9/2024 20:36	10/10/2024 10:00	804	0
500173	10/9/2024 20:36	10/10/2024 10:00	804	0
7932279	10/9/2024 20:36	10/10/2024 10:00	804	0
1433697	10/9/2024 20:36	10/10/2024 10:00	804	0
1434550	10/9/2024 20:36	10/10/2024 10:00	804	0
495705	10/9/2024 20:36	10/10/2024 10:00	804	0
144117	10/9/2024 20:36	10/10/2024 10:00	804	0
588183	10/9/2024 20:36	10/10/2024 10:00	804	0
564677	10/9/2024 20:36	10/10/2024 10:00	804	0
636274	10/9/2024 20:36	10/10/2024 10:00	804	0
554089	10/9/2024 20:36	10/10/2024 10:00	804	0
613918	10/9/2024 20:36	10/10/2024 10:00	804	0
603801	10/9/2024 20:36	10/10/2024 10:00	804	0
1674316	10/9/2024 20:37	10/10/2024 10:00	803	0
1413559	10/9/2024 20:37	10/10/2024 10:00	803	0
6503956	10/9/2024 20:37	10/10/2024 10:00	803	0.13
1349360	10/9/2024 20:37	10/10/2024 10:00	803	0
508177	10/9/2024 20:37	10/10/2024 10:00	803	0
1350327	10/9/2024 20:37	10/10/2024 10:00	803	0
928006	10/9/2024 20:37	10/10/2024 10:00	803	0
767977	10/9/2024 20:37	10/10/2024 10:00	803	0
497969	10/9/2024 20:37	10/10/2024 10:00	803	0
1939790	10/9/2024 20:37	10/10/2024 10:00	803	0.08
613964	10/9/2024 20:37	10/10/2024 10:00	803	0
539938	10/9/2024 20:37	10/10/2024 10:00	803	0
196408	10/9/2024 20:37	10/10/2024 10:00	803	0
1303246	10/9/2024 20:37	10/10/2024 8:36	719	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
196965	10/9/2024 20:38	10/10/2024 10:00	802	0
144148	10/9/2024 20:38	10/10/2024 10:00	802	0
1152482	10/9/2024 20:38	10/10/2024 10:00	802	0
600508	10/9/2024 20:38	10/10/2024 10:00	802	0
1597834	10/9/2024 20:38	10/10/2024 10:00	802	0
512971	10/9/2024 20:38	10/10/2024 10:00	802	0
197690	10/9/2024 20:38	10/10/2024 10:00	802	0
174764	10/9/2024 20:38	10/10/2024 10:00	802	0
1320167	10/9/2024 20:38	10/10/2024 10:00	802	0
903630	10/9/2024 20:38	10/10/2024 10:00	802	0.07
1394543	10/9/2024 20:38	10/10/2024 10:00	802	0
1285739	10/9/2024 20:38	10/10/2024 10:00	802	0
259134	10/9/2024 20:38	10/10/2024 10:00	802	0
1610517	10/9/2024 20:38	10/10/2024 10:00	802	0
558800	10/9/2024 20:39	10/10/2024 8:50	731	0
1550661	10/9/2024 20:39	10/10/2024 10:00	801	0
106659	10/9/2024 20:39	10/10/2024 10:00	801	0
542939	10/9/2024 20:39	10/10/2024 10:00	801	0
35802	10/9/2024 20:39	10/10/2024 9:46	787	0
201875	10/9/2024 20:39	10/10/2024 10:00	801	0
498070	10/9/2024 20:39	10/10/2024 10:00	801	0
553623	10/9/2024 20:39	10/10/2024 10:00	801	0
761239	10/9/2024 20:39	10/10/2024 10:00	801	0
126377	10/9/2024 20:39	10/10/2024 10:00	801	0
1394467	10/9/2024 20:39	10/10/2024 10:00	801	0
1444809	10/9/2024 20:39	10/10/2024 10:00	801	0.1
646026	10/9/2024 20:39	10/10/2024 10:00	801	0
194153	10/9/2024 20:39	10/10/2024 10:00	801	0
1414545	10/9/2024 20:39	10/10/2024 10:00	801	0.88
543040	10/9/2024 20:39	10/10/2024 10:00	801	0
690624	10/9/2024 20:39	10/10/2024 10:00	801	0
1432509	10/9/2024 20:39	10/10/2024 10:00	801	0
1302212	10/9/2024 20:39	10/10/2024 10:00	801	0
8718350	10/9/2024 20:39	10/10/2024 10:00	801	0.04
510522	10/9/2024 20:39	10/10/2024 10:00	801	0
1461583	10/9/2024 20:39	10/10/2024 10:00	801	0
106527	10/9/2024 20:39	10/10/2024 10:00	801	0
553863	10/9/2024 20:39	10/10/2024 10:00	801	0
555654	10/9/2024 20:39	10/10/2024 9:31	772	0
401650	10/9/2024 20:39	10/10/2024 10:00	801	0
203109	10/9/2024 20:39	10/10/2024 10:00	801	0.01
98169	10/9/2024 20:39	10/10/2024 10:00	801	0
499569	10/9/2024 20:39	10/10/2024 10:00	801	0.1
10371746	10/9/2024 20:39	10/10/2024 10:00	801	0
634246	10/9/2024 20:39	10/10/2024 9:01	742	0
400637	10/9/2024 20:39	10/10/2024 10:00	801	0
1518241	10/9/2024 20:39	10/10/2024 10:00	801	0
442596	10/9/2024 20:39	10/10/2024 10:00	801	0
1445317	10/9/2024 20:39	10/10/2024 10:00	801	0
645339	10/9/2024 20:39	10/10/2024 10:00	801	0
1493372	10/9/2024 20:40	10/10/2024 10:00	800	0
548347	10/9/2024 20:40	10/10/2024 10:00	800	0
23462	10/9/2024 20:40	10/10/2024 10:00	800	0
562658	10/9/2024 20:40	10/10/2024 10:00	800	0
6714863	10/9/2024 20:40	10/10/2024 10:00	800	0
562727	10/9/2024 20:41	10/10/2024 10:00	799	0
916118	10/9/2024 20:41	10/10/2024 10:00	799	0
1433522	10/9/2024 20:41	10/10/2024 10:00	799	0
1512907	10/9/2024 20:41	10/10/2024 10:00	799	0
110954	10/9/2024 20:41	10/10/2024 10:00	799	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
916360	10/9/2024 20:41	10/10/2024 10:00	799	0.01
665119	10/9/2024 20:41	10/10/2024 10:00	799	0
511266	10/9/2024 20:41	10/10/2024 10:00	799	0
6785280	10/9/2024 20:41	10/10/2024 10:00	799	0
69214	10/9/2024 20:41	10/10/2024 10:00	799	0
333478	10/9/2024 20:41	10/10/2024 10:00	799	0
6761269	10/9/2024 20:41	10/10/2024 10:00	799	0
852125	10/9/2024 20:41	10/10/2024 10:00	799	0
1418964	10/9/2024 20:41	10/10/2024 10:00	799	0
1138651	10/9/2024 20:41	10/10/2024 10:00	799	0
1614051	10/9/2024 20:41	10/10/2024 10:00	799	0
506784	10/9/2024 20:41	10/10/2024 10:00	799	0
156039	10/9/2024 20:41	10/10/2024 10:00	799	0
197561	10/9/2024 20:41	10/10/2024 10:00	799	0
636223	10/9/2024 20:41	10/10/2024 10:00	799	0
1415828	10/9/2024 20:41	10/10/2024 10:00	799	0
400650	10/9/2024 20:41	10/10/2024 10:00	799	0
614227	10/9/2024 20:41	10/10/2024 8:20	699	0
982261	10/9/2024 20:41	10/10/2024 10:00	799	0
1613537	10/9/2024 20:41	10/10/2024 10:00	799	0
1511264	10/9/2024 20:41	10/10/2024 10:00	799	0
506261	10/9/2024 20:41	10/10/2024 10:00	799	0
503515	10/9/2024 20:41	10/10/2024 10:00	799	0
498541	10/9/2024 20:41	10/10/2024 10:00	799	0
195666	10/9/2024 20:41	10/10/2024 10:00	799	0
605632	10/9/2024 20:41	10/10/2024 10:00	799	0
1270985	10/9/2024 20:41	10/10/2024 10:00	799	0
126219	10/9/2024 20:41	10/10/2024 10:00	799	0
456048	10/9/2024 20:41	10/10/2024 10:00	799	0
258965	10/9/2024 20:41	10/10/2024 10:00	799	0
1451744	10/9/2024 20:41	10/10/2024 10:00	799	0
194040	10/9/2024 20:41	10/10/2024 10:00	799	0
551039	10/9/2024 20:41	10/10/2024 10:00	799	0
1664433	10/9/2024 20:42	10/10/2024 10:00	798	0
494684	10/9/2024 20:42	10/10/2024 10:00	798	0
456099	10/9/2024 20:42	10/10/2024 10:00	798	0
495611	10/9/2024 20:42	10/10/2024 10:00	798	0
567126	10/9/2024 20:42	10/10/2024 10:00	798	0
1399914	10/9/2024 20:42	10/10/2024 10:00	798	0
1413513	10/9/2024 20:42	10/10/2024 10:00	798	0
51483	10/9/2024 20:42	10/10/2024 10:00	798	0
444688	10/9/2024 20:42	10/10/2024 10:00	798	0
1409320	10/9/2024 20:42	10/10/2024 10:00	798	0
494913	10/9/2024 20:42	10/10/2024 10:00	798	0
548112	10/9/2024 20:42	10/10/2024 10:00	798	0
195216	10/9/2024 20:42	10/10/2024 10:00	798	0
478580	10/9/2024 20:42	10/10/2024 10:00	798	0
508676	10/9/2024 20:42	10/10/2024 10:00	798	0
355092	10/9/2024 20:42	10/10/2024 10:00	798	0
1450407	10/9/2024 20:42	10/10/2024 10:00	798	0
596571	10/9/2024 20:42	10/10/2024 9:56	794	0.09
12376755	10/9/2024 20:42	10/10/2024 10:00	798	0.03
259674	10/9/2024 20:42	10/10/2024 10:00	798	0
635036	10/9/2024 20:42	10/10/2024 10:00	798	0
567798	10/9/2024 20:42	10/10/2024 10:00	798	0
1985687	10/9/2024 20:42	10/10/2024 10:00	798	0
365775	10/9/2024 20:42	10/10/2024 10:00	798	0
98211	10/9/2024 20:43	10/10/2024 10:00	797	0
365869	10/9/2024 20:43	10/10/2024 10:00	797	0
614078	10/9/2024 20:43	10/10/2024 8:21	698	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
342796	10/9/2024 20:43	10/10/2024 10:00	797	0
502711	10/9/2024 20:43	10/10/2024 10:00	797	0
1552230	10/9/2024 20:43	10/10/2024 10:00	797	0
507365	10/9/2024 20:43	10/10/2024 10:00	797	0
633732	10/9/2024 20:43	10/10/2024 10:00	797	0
1414084	10/9/2024 20:43	10/10/2024 10:00	797	0
572848	10/9/2024 20:43	10/10/2024 10:00	797	0
1456419	10/9/2024 20:43	10/10/2024 10:00	797	0
926049	10/9/2024 20:43	10/10/2024 10:00	797	0
1515733	10/9/2024 20:43	10/10/2024 10:00	797	0.46
645321	10/9/2024 20:43	10/10/2024 10:00	797	0
29635	10/9/2024 20:43	10/10/2024 10:00	797	0
1509431	10/9/2024 20:43	10/10/2024 10:00	797	0
1399017	10/9/2024 20:43	10/10/2024 9:03	740	0
569554	10/9/2024 20:43	10/10/2024 10:00	797	0
633918	10/9/2024 20:43	10/10/2024 10:00	797	0
825632	10/9/2024 20:43	10/10/2024 10:00	797	0
1513240	10/9/2024 20:43	10/10/2024 10:00	797	0
1450250	10/9/2024 20:43	10/10/2024 10:00	797	0
1354583	10/9/2024 20:43	10/10/2024 10:00	797	0
109430	10/9/2024 20:43	10/10/2024 8:11	688	0
10296819	10/9/2024 20:43	10/10/2024 10:00	797	0
397349	10/9/2024 20:44	10/10/2024 10:00	796	0
455629	10/9/2024 20:44	10/10/2024 10:00	796	0
772378	10/9/2024 20:44	10/10/2024 10:00	796	0
1510965	10/9/2024 20:44	10/10/2024 10:00	796	0
198457	10/9/2024 20:44	10/10/2024 10:00	796	0
449036	10/9/2024 20:44	10/10/2024 10:00	796	0
1519509	10/9/2024 20:44	10/10/2024 10:00	796	0
8495802	10/9/2024 20:44	10/10/2024 10:00	796	0.27
1422650	10/9/2024 20:44	10/10/2024 10:00	796	0
346288	10/9/2024 20:44	10/10/2024 10:00	796	0.1
1310926	10/9/2024 20:44	10/10/2024 10:00	796	0
1473352	10/9/2024 20:44	10/10/2024 10:00	796	0
1414392	10/9/2024 20:45	10/10/2024 10:00	795	0.01
28371	10/9/2024 20:45	10/10/2024 10:00	795	0
1432940	10/9/2024 20:45	10/10/2024 10:00	795	0
396857	10/9/2024 20:45	10/10/2024 10:00	795	0
605186	10/9/2024 20:45	10/10/2024 10:00	795	0
1672454	10/9/2024 20:45	10/10/2024 10:00	795	0
506381	10/9/2024 20:45	10/10/2024 10:00	795	0
560174	10/9/2024 20:45	10/10/2024 10:00	795	0
378229	10/9/2024 20:45	10/10/2024 10:00	795	0.25
1550753	10/9/2024 20:45	10/10/2024 10:00	795	0
494772	10/9/2024 20:45	10/10/2024 10:00	795	0.01
194996	10/9/2024 20:45	10/10/2024 10:00	795	0
494734	10/9/2024 20:45	10/10/2024 10:00	795	0
496900	10/9/2024 20:45	10/10/2024 7:45	660	0
198082	10/9/2024 20:46	10/10/2024 10:00	794	0
103909	10/9/2024 20:46	10/10/2024 10:00	794	0
1513959	10/9/2024 20:46	10/10/2024 10:00	794	0
346967	10/9/2024 20:46	10/10/2024 10:00	794	0.06
68620	10/9/2024 20:46	10/10/2024 10:00	794	0.01
542565	10/9/2024 20:46	10/10/2024 10:00	794	0
777100	10/9/2024 20:46	10/10/2024 10:00	794	0
1432645	10/9/2024 20:46	10/10/2024 10:00	794	0
106076	10/9/2024 20:46	10/10/2024 10:00	794	0
1509820	10/9/2024 20:46	10/10/2024 10:00	794	0
24883	10/9/2024 20:46	10/10/2024 10:00	794	0
212082	10/9/2024 20:46	10/10/2024 8:51	725	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
494918	10/9/2024 20:46	10/10/2024 10:00	794	0
748494	10/9/2024 20:46	10/10/2024 10:00	794	0.21
660648	10/9/2024 20:46	10/10/2024 10:00	794	0
603639	10/9/2024 20:46	10/10/2024 10:00	794	0
413869	10/9/2024 20:46	10/10/2024 8:51	725	0
495383	10/9/2024 20:46	10/10/2024 10:00	794	0
854585	10/9/2024 20:46	10/10/2024 10:00	794	0.1
196653	10/9/2024 20:46	10/10/2024 10:00	794	0
455345	10/9/2024 20:46	10/10/2024 10:00	794	0
197872	10/9/2024 20:46	10/10/2024 10:00	794	0
561672	10/9/2024 20:46	10/10/2024 10:00	794	0
500322	10/9/2024 20:46	10/10/2024 10:00	794	0
1638431	10/9/2024 20:46	10/10/2024 10:00	794	0
1565203	10/9/2024 20:47	10/10/2024 10:00	793	0
553484	10/9/2024 20:47	10/10/2024 10:00	793	0
1405290	10/9/2024 20:47	10/10/2024 8:52	725	0
1513911	10/9/2024 20:47	10/10/2024 10:00	793	0.08
756553	10/9/2024 20:47	10/10/2024 10:00	793	0.06
462278	10/9/2024 20:47	10/10/2024 10:00	793	0
13088802	10/9/2024 20:47	10/10/2024 9:07	740	0
174902	10/9/2024 20:47	10/10/2024 10:00	793	0
1683861	10/9/2024 20:47	10/10/2024 10:00	793	0.03
197251	10/9/2024 20:47	10/10/2024 10:00	793	0
405317	10/9/2024 20:47	10/10/2024 10:00	793	0
1514803	10/9/2024 20:47	10/10/2024 10:00	793	0.08
495032	10/9/2024 20:47	10/10/2024 10:00	793	0
372255	10/9/2024 20:47	10/10/2024 10:00	793	0
564149	10/9/2024 20:47	10/10/2024 10:00	793	0.39
1473353	10/9/2024 20:47	10/10/2024 10:00	793	0.25
1413558	10/9/2024 20:47	10/10/2024 10:00	793	0
1509486	10/9/2024 20:48	10/10/2024 10:00	792	0
1399519	10/9/2024 20:48	10/10/2024 10:00	792	0
1431996	10/9/2024 20:48	10/10/2024 10:00	792	0
54324	10/9/2024 20:48	10/10/2024 10:00	792	0
1600016	10/9/2024 20:48	10/10/2024 10:00	792	0
1455895	10/9/2024 20:48	10/10/2024 10:00	792	0.06
399291	10/9/2024 20:48	10/10/2024 10:00	792	0
1516739	10/9/2024 20:48	10/10/2024 10:00	792	0
97805	10/9/2024 20:48	10/10/2024 10:00	792	0
99064	10/9/2024 20:48	10/10/2024 10:00	792	0
1406535	10/9/2024 20:48	10/10/2024 8:53	725	0
113293	10/9/2024 20:48	10/10/2024 10:00	792	0
1407007	10/9/2024 20:48	10/10/2024 10:00	792	0
1521038	10/9/2024 20:48	10/10/2024 10:00	792	1.35
322635	10/9/2024 20:48	10/10/2024 10:00	792	0
188432	10/9/2024 20:48	10/10/2024 10:00	792	0
1515964	10/9/2024 20:48	10/10/2024 10:00	792	0
459113	10/9/2024 20:49	10/10/2024 10:00	791	0
8734029	10/9/2024 20:49	10/10/2024 10:00	791	0.24
197629	10/9/2024 20:49	10/10/2024 10:00	791	0
462183	10/9/2024 20:49	10/10/2024 10:00	791	0.01
55997	10/9/2024 20:49	10/10/2024 9:25	756	0
457729	10/9/2024 20:49	10/10/2024 10:00	791	0
50880	10/9/2024 20:49	10/10/2024 10:00	791	0
125482	10/9/2024 20:49	10/10/2024 10:00	791	0
195504	10/9/2024 20:49	10/10/2024 10:00	791	0
574649	10/9/2024 20:49	10/10/2024 10:00	791	0.01
1349626	10/9/2024 20:49	10/10/2024 10:00	791	0
457978	10/9/2024 20:49	10/10/2024 10:00	791	0
126384	10/9/2024 20:50	10/10/2024 10:00	790	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
519373	10/9/2024 20:50	10/10/2024 10:00	790	0
370143	10/9/2024 20:50	10/10/2024 10:00	790	0
12677609	10/9/2024 20:50	10/10/2024 10:00	790	0
601397	10/9/2024 20:50	10/10/2024 10:00	790	0
1517239	10/9/2024 20:50	10/10/2024 10:00	790	0
11467920	10/9/2024 20:50	10/10/2024 10:00	790	0.01
9993412	10/9/2024 20:51	10/10/2024 10:00	789	0
129661	10/9/2024 20:51	10/10/2024 10:00	789	0
1599504	10/9/2024 20:51	10/10/2024 10:00	789	0
646181	10/9/2024 20:51	10/10/2024 10:00	789	0
12889434	10/9/2024 20:51	10/10/2024 8:52	721	0
56060	10/9/2024 20:51	10/10/2024 10:00	789	0
345647	10/9/2024 20:51	10/10/2024 10:00	789	0
55991	10/9/2024 20:52	10/10/2024 9:24	752	0
1390045	10/9/2024 20:52	10/10/2024 10:00	788	0
494873	10/9/2024 20:52	10/10/2024 10:00	788	0
12889516	10/9/2024 20:52	10/10/2024 9:39	767	0
457834	10/9/2024 20:52	10/10/2024 10:00	788	0
101042	10/9/2024 20:52	10/10/2024 10:00	788	0
1519315	10/9/2024 20:53	10/10/2024 10:00	787	0
503546	10/9/2024 20:53	10/10/2024 10:00	787	0
69207	10/9/2024 20:55	10/10/2024 10:00	785	0
923907	10/9/2024 20:58	10/10/2024 10:00	782	0
1513541	10/9/2024 20:59	10/10/2024 10:00	781	0
107119	10/9/2024 21:00	10/10/2024 10:00	780	0
174815	10/9/2024 21:00	10/10/2024 10:00	780	0
574993	10/9/2024 21:04	10/10/2024 10:00	776	0
1553065	10/9/2024 21:34	10/10/2024 10:00	746	0
1671187	10/9/2024 21:40	10/10/2024 10:00	740	0
1517059	10/9/2024 22:29	10/10/2024 10:00	691	0
1556352	10/9/2024 22:52	10/10/2024 10:00	668	0
1567772	10/10/2024 0:27	10/10/2024 10:00	573	0
549259	10/10/2024 1:24	10/10/2024 10:00	516	0
1299632	10/10/2024 3:17	10/10/2024 10:00	403	0
496900	10/10/2024 7:45	10/10/2024 9:30	105	0.49
431059	10/10/2024 8:08	10/10/2024 10:00	112	0
1368405	10/10/2024 8:10	10/10/2024 10:00	110	0.23
109430	10/10/2024 8:11	10/10/2024 10:00	109	0
843134	10/10/2024 8:12	10/10/2024 10:00	108	0
636756	10/10/2024 8:13	10/10/2024 10:00	107	0
645516	10/10/2024 8:14	10/10/2024 10:00	106	0
1358432	10/10/2024 8:15	10/10/2024 10:00	105	0
431230	10/10/2024 8:17	10/10/2024 10:00	103	0
614227	10/10/2024 8:20	10/10/2024 10:00	100	0
614078	10/10/2024 8:21	10/10/2024 10:00	99	4.04
1468266	10/10/2024 8:21	10/10/2024 10:00	99	0
1073623	10/10/2024 8:24	10/10/2024 10:00	96	0
14605	10/10/2024 8:27	10/10/2024 10:00	93	0
667003	10/10/2024 8:33	10/10/2024 10:00	87	0.06
1263699	10/10/2024 8:36	10/10/2024 10:00	84	0
1303246	10/10/2024 8:36	10/10/2024 10:00	84	0
1348891	10/10/2024 8:37	10/10/2024 10:00	83	0
1350177	10/10/2024 8:38	10/10/2024 10:00	82	0.36
8226	10/10/2024 8:38	10/10/2024 10:00	82	0
431292	10/10/2024 8:43	10/10/2024 10:00	77	0
688103	10/10/2024 8:44	10/10/2024 10:00	76	0
65245	10/10/2024 8:44	10/10/2024 10:00	76	0
66542	10/10/2024 8:44	10/10/2024 10:00	76	0
571963	10/10/2024 8:45	10/10/2024 10:00	75	0
795895	10/10/2024 8:46	10/10/2024 10:00	74	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562856	10/10/2024 8:46	10/10/2024 10:00	74	0
1779205	10/10/2024 8:47	10/10/2024 10:00	73	0
1466445	10/10/2024 8:47	10/10/2024 10:00	73	0
1466357	10/10/2024 8:48	10/10/2024 10:00	72	0
9451811	10/10/2024 8:48	10/10/2024 10:00	72	0
1301266	10/10/2024 8:48	10/10/2024 10:00	72	0
1469850	10/10/2024 8:48	10/10/2024 10:00	72	0
1469225	10/10/2024 8:49	10/10/2024 10:00	71	0
561640	10/10/2024 8:49	10/10/2024 10:00	71	0
825438	10/10/2024 8:49	10/10/2024 10:00	71	0
796516	10/10/2024 8:49	10/10/2024 10:00	71	0.01
561758	10/10/2024 8:49	10/10/2024 10:00	71	0
1469956	10/10/2024 8:49	10/10/2024 10:00	71	0
1470043	10/10/2024 8:49	10/10/2024 10:00	71	0
347031	10/10/2024 8:49	10/10/2024 10:00	71	0
1453263	10/10/2024 8:49	10/10/2024 10:00	71	0.29
558800	10/10/2024 8:50	10/10/2024 10:00	70	0
1465282	10/10/2024 8:50	10/10/2024 10:00	70	0
345491	10/10/2024 8:50	10/10/2024 10:00	70	0
362479	10/10/2024 8:50	10/10/2024 10:00	70	0
563241	10/10/2024 8:50	10/10/2024 10:00	70	0
404568	10/10/2024 8:51	10/10/2024 10:00	69	0
413869	10/10/2024 8:51	10/10/2024 10:00	69	0
1469270	10/10/2024 8:51	10/10/2024 10:00	69	0
554476	10/10/2024 8:51	10/10/2024 10:00	69	0
1465391	10/10/2024 8:51	10/10/2024 10:00	69	0
1454641	10/10/2024 8:51	10/10/2024 10:00	69	0.09
1454009	10/10/2024 8:51	10/10/2024 10:00	69	0
1469736	10/10/2024 8:51	10/10/2024 10:00	69	0
212082	10/10/2024 8:51	10/10/2024 10:00	69	0
344641	10/10/2024 8:51	10/10/2024 10:00	69	0
825102	10/10/2024 8:51	10/10/2024 10:00	69	0
618741	10/10/2024 8:51	10/10/2024 10:00	69	0
1281578	10/10/2024 8:52	10/10/2024 10:00	68	0
1465893	10/10/2024 8:52	10/10/2024 10:00	68	0
924910	10/10/2024 8:52	10/10/2024 10:00	68	0
1300812	10/10/2024 8:52	10/10/2024 10:00	68	0
12889434	10/10/2024 8:52	10/10/2024 10:00	68	1
1405290	10/10/2024 8:52	10/10/2024 10:00	68	0
11137164	10/10/2024 8:52	10/10/2024 10:00	68	0
8511715	10/10/2024 8:52	10/10/2024 10:00	68	0
1301207	10/10/2024 8:53	10/10/2024 10:00	67	0
1406535	10/10/2024 8:53	10/10/2024 10:00	67	0
1288420	10/10/2024 8:53	10/10/2024 10:00	67	0
219948	10/10/2024 8:54	10/10/2024 10:00	66	0
615940	10/10/2024 8:54	10/10/2024 10:00	66	0
8834169	10/10/2024 8:54	10/10/2024 10:00	66	0
1471584	10/10/2024 8:55	10/10/2024 10:00	65	0
8621798	10/10/2024 8:55	10/10/2024 10:00	65	0
715937	10/10/2024 8:55	10/10/2024 10:00	65	0
1493132	10/10/2024 8:55	10/10/2024 10:00	65	0
1552836	10/10/2024 8:56	10/10/2024 10:00	64	0
13583434	10/10/2024 8:56	10/10/2024 10:00	64	0
265864	10/10/2024 8:57	10/10/2024 10:00	63	0.02
1550555	10/10/2024 8:57	10/10/2024 10:00	63	0
1550318	10/10/2024 8:58	10/10/2024 10:00	62	0
1552693	10/10/2024 8:58	10/10/2024 10:00	62	0
1317908	10/10/2024 8:59	10/10/2024 10:00	61	0
1552990	10/10/2024 8:59	10/10/2024 10:00	61	0
6564583	10/10/2024 8:59	10/10/2024 10:00	61	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552939	10/10/2024 8:59	10/10/2024 10:00	61	0
1552842	10/10/2024 8:59	10/10/2024 10:00	61	0
634246	10/10/2024 9:01	10/10/2024 10:00	59	0
393898	10/10/2024 9:02	10/10/2024 10:00	58	0
1399017	10/10/2024 9:03	10/10/2024 10:00	57	0
1511532	10/10/2024 9:03	10/10/2024 10:00	57	0
394702	10/10/2024 9:03	10/10/2024 10:00	57	0.25
388937	10/10/2024 9:03	10/10/2024 10:00	57	0
383867	10/10/2024 9:04	10/10/2024 10:00	56	0
386123	10/10/2024 9:05	10/10/2024 10:00	55	0
400668	10/10/2024 9:05	10/10/2024 10:00	55	0
386514	10/10/2024 9:05	10/10/2024 10:00	55	0
392827	10/10/2024 9:05	10/10/2024 10:00	55	0
383950	10/10/2024 9:06	10/10/2024 10:00	54	0
400212	10/10/2024 9:07	10/10/2024 10:00	53	0
13088802	10/10/2024 9:07	10/10/2024 10:00	53	0
593030	10/10/2024 9:07	10/10/2024 10:00	53	0
592697	10/10/2024 9:08	10/10/2024 10:00	52	0
390311	10/10/2024 9:09	10/10/2024 10:00	51	0
383814	10/10/2024 9:09	10/10/2024 10:00	51	0
1594192	10/10/2024 9:10	10/10/2024 10:00	50	0
1582639	10/10/2024 9:12	10/10/2024 10:00	48	0.03
1414500	10/10/2024 9:12	10/10/2024 10:00	48	0.13
616812	10/10/2024 9:13	10/10/2024 10:00	47	0
1412991	10/10/2024 9:13	10/10/2024 10:00	47	0.17
707520	10/10/2024 9:14	10/10/2024 10:00	46	0
1412151	10/10/2024 9:15	10/10/2024 10:00	45	0
64849	10/10/2024 9:16	10/10/2024 10:00	44	0
1356945	10/10/2024 9:17	10/10/2024 10:00	43	0
7063090	10/10/2024 9:17	10/10/2024 10:00	43	0
645144	10/10/2024 9:19	10/10/2024 10:00	41	0
1523104	10/10/2024 9:19	10/10/2024 10:00	41	0
1522756	10/10/2024 9:22	10/10/2024 10:00	38	0
1654064	10/10/2024 9:23	10/10/2024 9:38	15	0
55991	10/10/2024 9:24	10/10/2024 10:00	36	0
1522810	10/10/2024 9:24	10/10/2024 10:00	36	0
55997	10/10/2024 9:25	10/10/2024 10:00	35	0
455848	10/10/2024 9:26	10/10/2024 10:00	34	0
710268	10/10/2024 9:28	10/10/2024 10:00	32	0
496900	10/10/2024 9:30	10/10/2024 10:00	30	2.53
496498	10/10/2024 9:31	10/10/2024 10:00	29	0
908499	10/10/2024 9:31	10/10/2024 10:00	29	0.04
555654	10/10/2024 9:31	10/10/2024 10:00	29	0
12682109	10/10/2024 9:33	10/10/2024 10:00	27	0
28110	10/10/2024 9:34	10/10/2024 10:00	26	0
1656508	10/10/2024 9:36	10/10/2024 10:00	24	0
30176	10/10/2024 9:36	10/10/2024 10:00	24	0
1654064	10/10/2024 9:38	10/10/2024 10:00	22	0
24993	10/10/2024 9:38	10/10/2024 10:00	22	0
6828301	10/10/2024 9:38	10/10/2024 10:00	22	0
496500	10/10/2024 9:38	10/10/2024 10:00	22	0
7091921	10/10/2024 9:39	10/10/2024 10:00	21	0.06
12889516	10/10/2024 9:39	10/10/2024 10:00	21	0
253764	10/10/2024 9:41	10/10/2024 10:00	19	0
100594	10/10/2024 9:43	10/10/2024 10:00	17	0
572124	10/10/2024 9:43	10/10/2024 10:00	17	0
35802	10/10/2024 9:46	10/10/2024 10:00	14	0
99902	10/10/2024 9:47	10/10/2024 10:00	13	0
1513398	10/10/2024 9:54	10/10/2024 10:00	6	0
384550	10/10/2024 9:55	10/10/2024 10:00	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
596571	10/10/2024 9:56	10/10/2024 10:00	4	0
511223	10/10/2024 9:59	10/10/2024 10:00	1	0
510974	10/10/2024 9:59	10/10/2024 10:00	1	0
8668965	10/10/2024 10:00	10/11/2024 10:00	1440	0
1281578	10/10/2024 10:00	10/11/2024 10:00	1440	0
1454009	10/10/2024 10:00	10/11/2024 10:00	1440	0.31
1352388	10/10/2024 10:00	10/11/2024 10:00	1440	0
110954	10/10/2024 10:00	10/10/2024 11:18	78	0
1300812	10/10/2024 10:00	10/11/2024 10:00	1440	0.09
126219	10/10/2024 10:00	10/11/2024 10:00	1440	0.17
1454641	10/10/2024 10:00	10/11/2024 10:00	1440	0.94
321287	10/10/2024 10:00	10/11/2024 10:00	1440	0
24993	10/10/2024 10:00	10/11/2024 10:00	1440	0
444989	10/10/2024 10:00	10/11/2024 10:00	1440	0
1522810	10/10/2024 10:00	10/11/2024 10:00	1440	0
510974	10/10/2024 10:00	10/11/2024 10:00	1440	0
511223	10/10/2024 10:00	10/10/2024 20:04	604	0
506967	10/10/2024 10:00	10/11/2024 10:00	1440	6.45
174815	10/10/2024 10:00	10/11/2024 10:00	1440	0
945898	10/10/2024 10:00	10/10/2024 11:41	101	0
688103	10/10/2024 10:00	10/11/2024 10:00	1440	0
1453263	10/10/2024 10:00	10/11/2024 10:00	1440	1.98
1656508	10/10/2024 10:00	10/11/2024 10:00	1440	0
1263699	10/10/2024 10:00	10/11/2024 10:00	1440	0.9
28110	10/10/2024 10:00	10/11/2024 10:00	1440	1.27
514517	10/10/2024 10:02	10/11/2024 10:00	1438	0
511964	10/10/2024 10:03	10/11/2024 10:00	1437	0.83
508284	10/10/2024 10:03	10/11/2024 10:00	1437	0.77
508274	10/10/2024 10:04	10/11/2024 10:00	1436	0.53
503846	10/10/2024 10:04	10/11/2024 10:00	1436	0
504794	10/10/2024 10:04	10/11/2024 10:00	1436	0
1264347	10/10/2024 10:06	10/11/2024 10:00	1434	0
9451811	10/10/2024 10:06	10/11/2024 10:00	1434	0.05
1301266	10/10/2024 10:07	10/11/2024 10:00	1433	0
35802	10/10/2024 10:07	10/11/2024 10:00	1433	0
1613390	10/10/2024 10:07	10/10/2024 18:11	484	3.09
1047207	10/10/2024 10:08	10/11/2024 10:00	1432	0
30176	10/10/2024 10:08	10/11/2024 10:00	1432	0
456048	10/10/2024 10:09	10/11/2024 10:00	1431	0
1513398	10/10/2024 10:09	10/11/2024 10:00	1431	0
1522756	10/10/2024 10:10	10/11/2024 10:00	1430	0
413869	10/10/2024 10:10	10/11/2024 10:00	1430	0
496900	10/10/2024 10:12	10/10/2024 11:00	48	7.07
908499	10/10/2024 10:13	10/11/2024 10:00	1427	0.11
102902	10/10/2024 10:14	10/11/2024 10:00	1426	0
854585	10/10/2024 10:15	10/11/2024 10:00	1425	1.69
129661	10/10/2024 10:15	10/11/2024 10:00	1425	0
498541	10/10/2024 10:15	10/11/2024 10:00	1425	0.56
503515	10/10/2024 10:15	10/11/2024 10:00	1425	0.71
109430	10/10/2024 10:16	10/11/2024 10:00	1424	0
126377	10/10/2024 10:16	10/11/2024 10:00	1424	2.83
903630	10/10/2024 10:16	10/11/2024 10:00	1424	0.28
495032	10/10/2024 10:16	10/11/2024 10:00	1424	0
497969	10/10/2024 10:16	10/11/2024 10:00	1424	0
907654	10/10/2024 10:16	10/11/2024 10:00	1424	1.33
495611	10/10/2024 10:16	10/11/2024 10:00	1424	0
1515733	10/10/2024 10:17	10/11/2024 10:00	1423	2
128845	10/10/2024 10:17	10/11/2024 10:00	1423	1
1317908	10/10/2024 10:18	10/11/2024 10:00	1422	0.59
519373	10/10/2024 10:18	10/11/2024 10:00	1422	1.39

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
106527	10/10/2024 10:18	10/11/2024 10:00	1422	0
125482	10/10/2024 10:18	10/11/2024 10:00	1422	1.13
496498	10/10/2024 10:18	10/11/2024 10:00	1422	0
203109	10/10/2024 10:18	10/11/2024 10:00	1422	0.99
553863	10/10/2024 10:18	10/11/2024 10:00	1422	0
107119	10/10/2024 10:18	10/11/2024 10:00	1422	0
494684	10/10/2024 10:18	10/11/2024 10:00	1422	0
126808	10/10/2024 10:19	10/11/2024 10:00	1421	0.05
126384	10/10/2024 10:19	10/11/2024 10:00	1421	0
6761269	10/10/2024 10:20	10/11/2024 10:00	1420	2.13
345647	10/10/2024 10:20	10/11/2024 10:00	1420	0
346967	10/10/2024 10:20	10/11/2024 10:00	1420	0.92
194722	10/10/2024 10:20	10/11/2024 10:00	1420	0
113293	10/10/2024 10:20	10/11/2024 10:00	1420	2.67
198082	10/10/2024 10:20	10/11/2024 10:00	1420	0
665119	10/10/2024 10:20	10/11/2024 10:00	1420	0
194996	10/10/2024 10:21	10/11/2024 10:00	1419	0
106076	10/10/2024 10:21	10/11/2024 10:00	1419	1.46
1350327	10/10/2024 10:21	10/11/2024 10:00	1419	0
1399017	10/10/2024 10:22	10/11/2024 10:00	1418	0.3
1349360	10/10/2024 10:22	10/11/2024 10:00	1418	0.55
1272457	10/10/2024 10:22	10/11/2024 10:00	1418	0.46
596091	10/10/2024 10:23	10/11/2024 10:00	1417	0
346288	10/10/2024 10:23	10/11/2024 10:00	1417	0.22
1349626	10/10/2024 10:23	10/11/2024 10:00	1417	0
12889434	10/10/2024 10:23	10/11/2024 10:00	1417	10.7
56060	10/10/2024 10:24	10/11/2024 10:00	1416	0
603639	10/10/2024 10:24	10/11/2024 10:00	1416	0.47
1349393	10/10/2024 10:24	10/11/2024 10:00	1416	0
452497	10/10/2024 10:25	10/11/2024 10:00	1415	0
603801	10/10/2024 10:25	10/11/2024 10:00	1415	0
50880	10/10/2024 10:26	10/11/2024 10:00	1414	0
572848	10/10/2024 10:27	10/11/2024 10:00	1413	3.04
7902724	10/10/2024 10:27	10/10/2024 13:57	210	4.75
6503956	10/10/2024 10:27	10/11/2024 10:00	1413	0
54324	10/10/2024 10:27	10/11/2024 10:00	1413	0
448227	10/10/2024 10:28	10/11/2024 10:00	1412	0
98211	10/10/2024 10:29	10/11/2024 10:00	1411	0
916151	10/10/2024 10:30	10/11/2024 10:00	1410	0.33
692395	10/10/2024 10:30	10/11/2024 10:00	1410	2.54
761239	10/10/2024 10:32	10/11/2024 10:00	1408	0
1361573	10/10/2024 10:33	10/11/2024 10:00	1407	0
1361770	10/10/2024 10:34	10/11/2024 10:00	1406	0.51
396857	10/10/2024 10:36	10/11/2024 10:00	1404	0
1418964	10/10/2024 10:37	10/11/2024 10:00	1403	0
748494	10/10/2024 10:37	10/11/2024 10:00	1403	2.74
596571	10/10/2024 10:38	10/10/2024 14:29	231	0.13
1672454	10/10/2024 10:40	10/11/2024 10:00	1400	0
458086	10/10/2024 10:42	10/10/2024 11:45	63	0.35
614078	10/10/2024 10:43	10/11/2024 10:00	1397	23.54
601397	10/10/2024 10:44	10/10/2024 12:44	120	0
55991	10/10/2024 10:44	10/11/2024 10:00	1396	0
1073623	10/10/2024 10:46	10/11/2024 10:00	1394	0
615422	10/10/2024 10:46	10/11/2024 10:00	1394	6.25
613918	10/10/2024 10:47	10/11/2024 10:00	1393	0
614227	10/10/2024 10:47	10/11/2024 10:00	1393	0.1
616812	10/10/2024 10:47	10/11/2024 10:00	1393	0.36
658177	10/10/2024 10:48	10/11/2024 10:00	1392	0
55997	10/10/2024 10:49	10/11/2024 10:00	1391	0
179363	10/10/2024 10:52	10/11/2024 10:00	1388	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1435945	10/10/2024 10:55	10/11/2024 10:00	1385	0.02
8734029	10/10/2024 10:55	10/11/2024 10:00	1385	0
1432509	10/10/2024 10:55	10/11/2024 10:00	1385	3.21
1610517	10/10/2024 10:55	10/11/2024 10:00	1385	0
1473352	10/10/2024 10:55	10/11/2024 10:00	1385	0
1433522	10/10/2024 10:55	10/11/2024 10:00	1385	0
564677	10/10/2024 10:57	10/11/2024 10:00	1383	0
457684	10/10/2024 10:57	10/11/2024 10:00	1383	0
1434550	10/10/2024 10:57	10/11/2024 10:00	1383	0
562727	10/10/2024 10:57	10/11/2024 10:00	1383	0
867630	10/10/2024 10:58	10/11/2024 10:00	1382	0
1473353	10/10/2024 10:58	10/11/2024 10:00	1382	0.57
1664433	10/10/2024 10:58	10/10/2024 11:30	32	0
457834	10/10/2024 10:58	10/11/2024 10:00	1382	0
496900	10/10/2024 11:00	10/10/2024 12:18	78	5.23
865288	10/10/2024 11:01	10/11/2024 10:00	1379	0
1455895	10/10/2024 11:03	10/11/2024 10:00	1377	0.01
342796	10/10/2024 11:04	10/11/2024 10:00	1376	0.15
1444809	10/10/2024 11:05	10/10/2024 11:31	26	0
1445317	10/10/2024 11:05	10/10/2024 11:37	32	0
1523104	10/10/2024 11:06	10/11/2024 10:00	1374	0.1
1028972	10/10/2024 11:06	10/11/2024 10:00	1374	0
979656	10/10/2024 11:09	10/11/2024 10:00	1371	0.53
8226	10/10/2024 11:10	10/11/2024 10:00	1370	0.58
13088640	10/10/2024 11:12	10/10/2024 14:00	168	0
571963	10/10/2024 11:12	10/11/2024 10:00	1368	0
572124	10/10/2024 11:13	10/11/2024 10:00	1367	0
1414545	10/10/2024 11:13	10/11/2024 10:00	1367	5.73
1413558	10/10/2024 11:13	10/11/2024 10:00	1367	0
1414084	10/10/2024 11:14	10/11/2024 10:00	1366	0
1413513	10/10/2024 11:14	10/11/2024 10:00	1366	1.03
1412991	10/10/2024 11:14	10/11/2024 10:00	1366	0.58
1413559	10/10/2024 11:14	10/11/2024 10:00	1366	0
1413948	10/10/2024 11:16	10/11/2024 10:00	1364	0
691442	10/10/2024 11:16	10/11/2024 10:00	1364	0
1310926	10/10/2024 11:16	10/11/2024 10:00	1364	0
1412151	10/10/2024 11:16	10/11/2024 10:00	1364	0
646026	10/10/2024 11:16	10/11/2024 10:00	1364	0
1309098	10/10/2024 11:16	10/10/2024 15:18	242	1.13
631581	10/10/2024 11:17	10/11/2024 10:00	1363	0.51
632880	10/10/2024 11:17	10/11/2024 10:00	1363	0
766553	10/10/2024 11:17	10/11/2024 10:00	1363	0
110954	10/10/2024 11:18	10/11/2024 10:00	1362	0
636274	10/10/2024 11:18	10/11/2024 10:00	1362	0
634246	10/10/2024 11:18	10/11/2024 10:00	1362	3.64
1414500	10/10/2024 11:18	10/11/2024 10:00	1362	0.13
645339	10/10/2024 11:19	10/11/2024 10:00	1361	0
106659	10/10/2024 11:21	10/11/2024 10:00	1359	0
197550	10/10/2024 11:23	10/11/2024 10:00	1357	0.57
1513959	10/10/2024 11:23	10/11/2024 10:00	1357	0
1513911	10/10/2024 11:23	10/11/2024 10:00	1357	0.43
991108	10/10/2024 11:23	10/11/2024 10:00	1357	0.09
442596	10/10/2024 11:24	10/11/2024 10:00	1356	20.82
551352	10/10/2024 11:24	10/11/2024 10:00	1356	0
1514803	10/10/2024 11:24	10/11/2024 10:00	1356	1.47
1515964	10/10/2024 11:25	10/11/2024 10:00	1355	0
1671958	10/10/2024 11:26	10/11/2024 10:00	1354	0
916360	10/10/2024 11:29	10/10/2024 13:19	110	0.18
916118	10/10/2024 11:29	10/10/2024 13:18	109	0.87
1664433	10/10/2024 11:30	10/11/2024 10:00	1350	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1444809	10/10/2024 11:31	10/10/2024 12:50	79	0
539938	10/10/2024 11:31	10/11/2024 10:00	1349	0
914462	10/10/2024 11:32	10/11/2024 10:00	1348	0
381927	10/10/2024 11:35	10/11/2024 10:00	1345	0
394702	10/10/2024 11:35	10/11/2024 10:00	1345	0
393898	10/10/2024 11:36	10/11/2024 10:00	1344	0
569554	10/10/2024 11:36	10/11/2024 10:00	1344	0
383814	10/10/2024 11:36	10/11/2024 10:00	1344	0
374928	10/10/2024 11:37	10/11/2024 10:00	1343	0
392827	10/10/2024 11:37	10/11/2024 10:00	1343	0
1445912	10/10/2024 11:37	10/11/2024 10:00	1343	0.21
1445317	10/10/2024 11:37	10/11/2024 10:00	1343	0
386514	10/10/2024 11:37	10/11/2024 10:00	1343	0
384382	10/10/2024 11:38	10/11/2024 10:00	1342	0
539530	10/10/2024 11:38	10/11/2024 10:00	1342	0
1302123	10/10/2024 11:38	10/11/2024 10:00	1342	0.1
982261	10/10/2024 11:39	10/11/2024 10:00	1341	0
396724	10/10/2024 11:40	10/11/2024 10:00	1340	0
979888	10/10/2024 11:41	10/11/2024 10:00	1339	0
945898	10/10/2024 11:41	10/11/2024 10:00	1339	0
390311	10/10/2024 11:41	10/11/2024 10:00	1339	0
455848	10/10/2024 11:42	10/10/2024 12:29	47	0.18
11467920	10/10/2024 11:42	10/11/2024 10:00	1338	0.26
707520	10/10/2024 11:43	10/11/2024 10:00	1337	0
1661511	10/10/2024 11:43	10/11/2024 10:00	1337	0
710268	10/10/2024 11:44	10/11/2024 10:00	1336	0
613964	10/10/2024 11:45	10/11/2024 10:00	1335	0
458086	10/10/2024 11:45	10/10/2024 12:27	42	0.32
1516739	10/10/2024 11:46	10/10/2024 14:13	147	0.69
1631061	10/10/2024 11:48	10/11/2024 10:00	1332	0.07
1517059	10/10/2024 11:48	10/11/2024 10:00	1332	0.48
645516	10/10/2024 11:49	10/11/2024 10:00	1331	0
766797	10/10/2024 11:49	10/11/2024 10:00	1331	0
1302212	10/10/2024 11:53	10/11/2024 10:00	1327	0
1514256	10/10/2024 11:55	10/10/2024 12:59	64	0.08
1674316	10/10/2024 11:56	10/11/2024 10:00	1324	0.5
313720	10/10/2024 11:56	10/11/2024 10:00	1324	0
9993412	10/10/2024 11:58	10/11/2024 10:00	1322	0
1395061	10/10/2024 12:01	10/11/2024 10:00	1319	0
847038	10/10/2024 12:01	10/11/2024 10:00	1319	0.13
1320167	10/10/2024 12:01	10/11/2024 10:00	1319	0
1363415	10/10/2024 12:03	10/11/2024 10:00	1317	0.77
690624	10/10/2024 12:04	10/11/2024 10:00	1316	0
551039	10/10/2024 12:05	10/11/2024 10:00	1315	0
980132	10/10/2024 12:07	10/11/2024 10:00	1313	0
12968648	10/10/2024 12:09	10/11/2024 10:00	1311	0.46
1669201	10/10/2024 12:09	10/11/2024 10:00	1311	0
462278	10/10/2024 12:11	10/11/2024 10:00	1309	0
1342473	10/10/2024 12:12	10/11/2024 10:00	1308	0
461963	10/10/2024 12:12	10/11/2024 10:00	1308	0.34
1674254	10/10/2024 12:12	10/11/2024 10:00	1308	0.29
1414392	10/10/2024 12:14	10/11/2024 10:00	1306	0
1415828	10/10/2024 12:16	10/11/2024 10:00	1304	0
748467	10/10/2024 12:16	10/11/2024 10:00	1304	0.01
496900	10/10/2024 12:18	10/10/2024 13:56	98	1.98
989442	10/10/2024 12:19	10/11/2024 10:00	1301	0.08
1031933	10/10/2024 12:21	10/11/2024 10:00	1299	0.34
418271	10/10/2024 12:21	10/11/2024 10:00	1299	0
8621798	10/10/2024 12:22	10/11/2024 10:00	1298	0.49
144148	10/10/2024 12:23	10/11/2024 10:00	1297	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1487930	10/10/2024 12:24	10/11/2024 10:00	1296	0
458086	10/10/2024 12:27	10/10/2024 13:14	47	0
68359	10/10/2024 12:29	10/11/2024 10:00	1291	0
455848	10/10/2024 12:29	10/10/2024 13:43	74	0.26
69207	10/10/2024 12:29	10/11/2024 10:00	1291	0
64866	10/10/2024 12:30	10/11/2024 10:00	1290	0
64849	10/10/2024 12:30	10/11/2024 10:00	1290	0
68620	10/10/2024 12:31	10/11/2024 10:00	1289	0
548347	10/10/2024 12:31	10/11/2024 10:00	1289	0
69214	10/10/2024 12:31	10/11/2024 10:00	1289	0
8718350	10/10/2024 12:35	10/11/2024 10:00	1285	0
574596	10/10/2024 12:36	10/10/2024 17:46	310	0
365964	10/10/2024 12:37	10/11/2024 10:00	1283	0
1654064	10/10/2024 12:37	10/11/2024 10:00	1283	0
1409320	10/10/2024 12:38	10/11/2024 10:00	1282	0
574649	10/10/2024 12:39	10/11/2024 10:00	1281	0
594966	10/10/2024 12:41	10/11/2024 10:00	1279	0.16
594855	10/10/2024 12:41	10/11/2024 10:00	1279	0
658837	10/10/2024 12:43	10/11/2024 10:00	1277	0.05
601397	10/10/2024 12:44	10/11/2024 10:00	1276	0
1594635	10/10/2024 12:49	10/11/2024 10:00	1271	0.33
1444809	10/10/2024 12:50	10/11/2024 10:00	1270	0
1565203	10/10/2024 12:53	10/11/2024 10:00	1267	0.04
1594081	10/10/2024 12:54	10/11/2024 10:00	1266	0
1354583	10/10/2024 12:54	10/11/2024 10:00	1266	0
1514256	10/10/2024 12:59	10/11/2024 10:00	1261	0
503546	10/10/2024 13:01	10/11/2024 10:00	1259	1.06
605186	10/10/2024 13:02	10/11/2024 10:00	1258	0
990897	10/10/2024 13:04	10/11/2024 10:00	1256	0
1985687	10/10/2024 13:05	10/11/2024 10:00	1255	0
499569	10/10/2024 13:05	10/11/2024 10:00	1255	0.06
424508	10/10/2024 13:08	10/10/2024 14:42	94	0
6657618	10/10/2024 13:11	10/11/2024 10:00	1249	0
424936	10/10/2024 13:11	10/11/2024 10:00	1249	0
423930	10/10/2024 13:11	10/11/2024 10:00	1249	0
458086	10/10/2024 13:14	10/10/2024 13:45	31	0
916118	10/10/2024 13:18	10/11/2024 10:00	1242	0
916360	10/10/2024 13:19	10/10/2024 14:01	42	0
980398	10/10/2024 13:23	10/11/2024 10:00	1237	0.03
574993	10/10/2024 13:26	10/11/2024 10:00	1234	0
1599629	10/10/2024 13:36	10/11/2024 10:00	1224	0
1422650	10/10/2024 13:42	10/11/2024 10:00	1218	0
455848	10/10/2024 13:43	10/11/2024 10:00	1217	0.02
631574	10/10/2024 13:45	10/11/2024 10:00	1215	0
632798	10/10/2024 13:45	10/11/2024 10:00	1215	0
123917	10/10/2024 13:45	10/11/2024 10:00	1215	0
1511264	10/10/2024 13:45	10/11/2024 10:00	1215	0
1509431	10/10/2024 13:45	10/11/2024 10:00	1215	0
1404242	10/10/2024 13:45	10/11/2024 10:00	1215	0
792391	10/10/2024 13:45	10/11/2024 10:00	1215	0
458086	10/10/2024 13:45	10/11/2024 10:00	1215	0
212082	10/10/2024 13:46	10/11/2024 10:00	1214	0
1511816	10/10/2024 13:46	10/11/2024 10:00	1214	0
793937	10/10/2024 13:46	10/11/2024 10:00	1214	0
791282	10/10/2024 13:46	10/11/2024 10:00	1214	0
649924	10/10/2024 13:46	10/11/2024 10:00	1214	0
632559	10/10/2024 13:46	10/11/2024 10:00	1214	0
758267	10/10/2024 13:46	10/11/2024 10:00	1214	0
1181725	10/10/2024 13:46	10/11/2024 10:00	1214	0
997397	10/10/2024 13:46	10/11/2024 10:00	1214	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562856	10/10/2024 13:46	10/11/2024 10:00	1214	0
774157	10/10/2024 13:47	10/11/2024 10:00	1213	0
793737	10/10/2024 13:47	10/11/2024 10:00	1213	0
635036	10/10/2024 13:47	10/11/2024 10:00	1213	0
632969	10/10/2024 13:47	10/11/2024 10:00	1213	0
619266	10/10/2024 13:47	10/11/2024 10:00	1213	0
1405153	10/10/2024 13:47	10/11/2024 10:00	1213	0
612821	10/10/2024 13:47	10/11/2024 10:00	1213	0
630057	10/10/2024 13:47	10/11/2024 10:00	1213	0
770358	10/10/2024 13:47	10/11/2024 10:00	1213	0
645144	10/10/2024 13:47	10/11/2024 10:00	1213	0
1085331	10/10/2024 13:47	10/11/2024 10:00	1213	0
632799	10/10/2024 13:47	10/11/2024 10:00	1213	0
800600	10/10/2024 13:47	10/11/2024 10:00	1213	0
653471	10/10/2024 13:47	10/11/2024 10:00	1213	0
1509486	10/10/2024 13:47	10/11/2024 10:00	1213	0
650672	10/10/2024 13:47	10/11/2024 10:00	1213	0
619433	10/10/2024 13:47	10/11/2024 10:00	1213	0
634779	10/10/2024 13:47	10/11/2024 10:00	1213	0
1378141	10/10/2024 13:47	10/11/2024 10:00	1213	0.05
631067	10/10/2024 13:47	10/11/2024 10:00	1213	0.23
1388092	10/10/2024 13:47	10/11/2024 10:00	1213	0
821899	10/10/2024 13:48	10/11/2024 10:00	1212	0
667003	10/10/2024 13:48	10/11/2024 10:00	1212	0.03
1385431	10/10/2024 13:48	10/11/2024 10:00	1212	0
549259	10/10/2024 13:48	10/11/2024 10:00	1212	0
822918	10/10/2024 13:48	10/11/2024 10:00	1212	0
655468	10/10/2024 13:48	10/11/2024 10:00	1212	0
770555	10/10/2024 13:48	10/11/2024 10:00	1212	0
1469956	10/10/2024 13:48	10/11/2024 10:00	1212	0
610737	10/10/2024 13:48	10/11/2024 10:00	1212	0
629819	10/10/2024 13:48	10/11/2024 10:00	1212	0
794132	10/10/2024 13:48	10/11/2024 10:00	1212	0
370776	10/10/2024 13:48	10/11/2024 10:00	1212	0
772378	10/10/2024 13:48	10/11/2024 10:00	1212	0
800590	10/10/2024 13:48	10/11/2024 10:00	1212	0
243324	10/10/2024 13:48	10/11/2024 10:00	1212	0
561541	10/10/2024 13:48	10/11/2024 10:00	1212	0
252491	10/10/2024 13:48	10/11/2024 10:00	1212	0
631784	10/10/2024 13:48	10/11/2024 10:00	1212	0
40306	10/10/2024 13:48	10/11/2024 10:00	1212	0
1337861	10/10/2024 13:48	10/11/2024 10:00	1212	0
630151	10/10/2024 13:48	10/11/2024 10:00	1212	0
655563	10/10/2024 13:48	10/11/2024 10:00	1212	0
1399784	10/10/2024 13:48	10/11/2024 10:00	1212	0
1469225	10/10/2024 13:48	10/11/2024 10:00	1212	0
801004	10/10/2024 13:48	10/11/2024 10:00	1212	0
629818	10/10/2024 13:48	10/11/2024 10:00	1212	0
655322	10/10/2024 13:49	10/11/2024 10:00	1211	0
629735	10/10/2024 13:49	10/11/2024 10:00	1211	0
613164	10/10/2024 13:49	10/11/2024 10:00	1211	0
1402053	10/10/2024 13:49	10/10/2024 13:59	10	0
918098	10/10/2024 13:49	10/11/2024 10:00	1211	0
252495	10/10/2024 13:49	10/11/2024 10:00	1211	0
655505	10/10/2024 13:49	10/11/2024 10:00	1211	0
995564	10/10/2024 13:49	10/11/2024 10:00	1211	0
630624	10/10/2024 13:49	10/11/2024 10:00	1211	0
1503308	10/10/2024 13:49	10/11/2024 10:00	1211	0
630347	10/10/2024 13:49	10/11/2024 10:00	1211	0
973328	10/10/2024 13:49	10/11/2024 10:00	1211	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
561349	10/10/2024 13:49	10/11/2024 10:00	1211	0
1493766	10/10/2024 13:49	10/11/2024 10:00	1211	0
558800	10/10/2024 13:49	10/11/2024 10:00	1211	0
800634	10/10/2024 13:49	10/11/2024 10:00	1211	0
770070	10/10/2024 13:49	10/11/2024 10:00	1211	0
648823	10/10/2024 13:49	10/11/2024 10:00	1211	0
769308	10/10/2024 13:49	10/11/2024 10:00	1211	0
770463	10/10/2024 13:49	10/11/2024 10:00	1211	0
1470043	10/10/2024 13:49	10/11/2024 10:00	1211	0
1512907	10/10/2024 13:49	10/11/2024 10:00	1211	0
561758	10/10/2024 13:49	10/11/2024 10:00	1211	0
633877	10/10/2024 13:49	10/11/2024 10:00	1211	0
560174	10/10/2024 13:49	10/11/2024 10:00	1211	0
630140	10/10/2024 13:50	10/11/2024 10:00	1210	0
562658	10/10/2024 13:50	10/11/2024 10:00	1210	0
1086128	10/10/2024 13:50	10/11/2024 10:00	1210	0
1465282	10/10/2024 13:50	10/11/2024 10:00	1210	0
800588	10/10/2024 13:50	10/11/2024 10:00	1210	0
1465391	10/10/2024 13:50	10/11/2024 10:00	1210	0
770648	10/10/2024 13:50	10/11/2024 10:00	1210	0
253252	10/10/2024 13:50	10/11/2024 10:00	1210	0
561640	10/10/2024 13:50	10/11/2024 10:00	1210	0
636223	10/10/2024 13:50	10/11/2024 10:00	1210	0
1599504	10/10/2024 13:50	10/10/2024 14:37	47	0
267537	10/10/2024 13:50	10/11/2024 10:00	1210	0
646181	10/10/2024 13:50	10/11/2024 10:00	1210	0
655977	10/10/2024 13:50	10/11/2024 10:00	1210	0
1375371	10/10/2024 13:50	10/11/2024 10:00	1210	0.7
649204	10/10/2024 13:50	10/11/2024 10:00	1210	0
653197	10/10/2024 13:50	10/11/2024 10:00	1210	0
563241	10/10/2024 13:50	10/11/2024 10:00	1210	0
633732	10/10/2024 13:50	10/11/2024 10:00	1210	0
653229	10/10/2024 13:50	10/11/2024 10:00	1210	0
1356945	10/10/2024 13:50	10/11/2024 10:00	1210	0
769206	10/10/2024 13:50	10/11/2024 10:00	1210	0
1387226	10/10/2024 13:50	10/11/2024 10:00	1210	0
10371746	10/10/2024 13:50	10/11/2024 10:00	1210	0
263734	10/10/2024 13:50	10/11/2024 10:00	1210	0
650281	10/10/2024 13:50	10/11/2024 10:00	1210	0
675499	10/10/2024 13:50	10/11/2024 10:00	1210	0
1407632	10/10/2024 13:51	10/11/2024 10:00	1209	0
632674	10/10/2024 13:51	10/11/2024 10:00	1209	0
633183	10/10/2024 13:51	10/11/2024 10:00	1209	0
609850	10/10/2024 13:51	10/11/2024 10:00	1209	0
548112	10/10/2024 13:51	10/11/2024 10:00	1209	0.06
549370	10/10/2024 13:51	10/11/2024 10:00	1209	0
1407007	10/10/2024 13:51	10/11/2024 10:00	1209	0
12778626	10/10/2024 13:51	10/11/2024 10:00	1209	0
1250732	10/10/2024 13:51	10/11/2024 10:00	1209	0
342572	10/10/2024 13:51	10/11/2024 10:00	1209	0
263791	10/10/2024 13:51	10/10/2024 17:52	241	0
1361623	10/10/2024 13:51	10/11/2024 10:00	1209	0
1355611	10/10/2024 13:51	10/11/2024 10:00	1209	0
1404846	10/10/2024 13:51	10/11/2024 10:00	1209	0
822069	10/10/2024 13:51	10/11/2024 10:00	1209	0
1597834	10/10/2024 13:51	10/11/2024 10:00	1209	0
655250	10/10/2024 13:51	10/11/2024 10:00	1209	0
1405416	10/10/2024 13:51	10/11/2024 10:00	1209	0
1469736	10/10/2024 13:51	10/11/2024 10:00	1209	0
634978	10/10/2024 13:51	10/11/2024 10:00	1209	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469270	10/10/2024 13:51	10/11/2024 10:00	1209	0
1353282	10/10/2024 13:51	10/11/2024 10:00	1209	0
1405290	10/10/2024 13:51	10/10/2024 16:50	179	0
553623	10/10/2024 13:51	10/11/2024 10:00	1209	0
1704326	10/10/2024 13:51	10/11/2024 10:00	1209	0
825102	10/10/2024 13:51	10/11/2024 10:00	1209	0
1469850	10/10/2024 13:51	10/11/2024 10:00	1209	0
634044	10/10/2024 13:51	10/11/2024 10:00	1209	0
654804	10/10/2024 13:51	10/11/2024 10:00	1209	0
265864	10/10/2024 13:52	10/11/2024 10:00	1208	0
372255	10/10/2024 13:52	10/11/2024 10:00	1208	0
656935	10/10/2024 13:52	10/11/2024 10:00	1208	0
11137164	10/10/2024 13:52	10/11/2024 10:00	1208	0
1503562	10/10/2024 13:52	10/11/2024 10:00	1208	0
238693	10/10/2024 13:52	10/11/2024 10:00	1208	0
1362855	10/10/2024 13:52	10/11/2024 10:00	1208	0
653987	10/10/2024 13:52	10/11/2024 10:00	1208	0
651689	10/10/2024 13:52	10/11/2024 10:00	1208	0
243203	10/10/2024 13:52	10/11/2024 10:00	1208	0
551972	10/10/2024 13:52	10/11/2024 10:00	1208	0
654728	10/10/2024 13:52	10/11/2024 10:00	1208	0
266950	10/10/2024 13:52	10/11/2024 10:00	1208	0
265631	10/10/2024 13:52	10/11/2024 10:00	1208	0
1406535	10/10/2024 13:52	10/11/2024 10:00	1208	0
22641	10/10/2024 13:52	10/11/2024 10:00	1208	0.28
249448	10/10/2024 13:52	10/11/2024 10:00	1208	0
1499607	10/10/2024 13:52	10/11/2024 10:00	1208	0
1385122	10/10/2024 13:52	10/11/2024 10:00	1208	0
649641	10/10/2024 13:52	10/11/2024 10:00	1208	0
655269	10/10/2024 13:52	10/11/2024 10:00	1208	0
650635	10/10/2024 13:52	10/11/2024 10:00	1208	0
1363656	10/10/2024 13:53	10/11/2024 10:00	1207	0
399186	10/10/2024 13:53	10/11/2024 10:00	1207	0
361060	10/10/2024 13:53	10/11/2024 10:00	1207	0
1354084	10/10/2024 13:53	10/11/2024 10:00	1207	0
1403677	10/10/2024 13:53	10/10/2024 14:09	16	0
8495802	10/10/2024 13:53	10/11/2024 10:00	1207	0.78
660839	10/10/2024 13:53	10/11/2024 10:00	1207	0
660268	10/10/2024 13:53	10/11/2024 10:00	1207	0
1407878	10/10/2024 13:53	10/11/2024 10:00	1207	0
1353147	10/10/2024 13:53	10/11/2024 10:00	1207	0
1406664	10/10/2024 13:53	10/11/2024 10:00	1207	0
1085434	10/10/2024 13:53	10/11/2024 10:00	1207	0
658600	10/10/2024 13:53	10/11/2024 10:00	1207	0
1600016	10/10/2024 13:53	10/11/2024 10:00	1207	0
836544	10/10/2024 13:53	10/11/2024 10:00	1207	0
1407947	10/10/2024 13:53	10/11/2024 10:00	1207	0
392223	10/10/2024 13:53	10/11/2024 10:00	1207	0
825438	10/10/2024 13:53	10/11/2024 10:00	1207	0
401650	10/10/2024 13:53	10/11/2024 10:00	1207	0
1407628	10/10/2024 13:54	10/11/2024 10:00	1206	0
1407837	10/10/2024 13:54	10/11/2024 10:00	1206	0
657859	10/10/2024 13:54	10/11/2024 10:00	1206	0
660265	10/10/2024 13:54	10/11/2024 10:00	1206	0
659823	10/10/2024 13:54	10/11/2024 10:00	1206	0
108341	10/10/2024 13:54	10/11/2024 10:00	1206	0
655590	10/10/2024 13:54	10/11/2024 10:00	1206	0
392602	10/10/2024 13:54	10/11/2024 10:00	1206	0
399291	10/10/2024 13:54	10/11/2024 10:00	1206	0
1408207	10/10/2024 13:54	10/11/2024 10:00	1206	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1408176	10/10/2024 13:54	10/11/2024 10:00	1206	0
1612239	10/10/2024 13:54	10/11/2024 10:00	1206	0
1075919	10/10/2024 13:54	10/11/2024 10:00	1206	0
400637	10/10/2024 13:54	10/11/2024 10:00	1206	0
333478	10/10/2024 13:55	10/11/2024 10:00	1205	0
1405270	10/10/2024 13:55	10/11/2024 10:00	1205	0
1427263	10/10/2024 13:55	10/11/2024 10:00	1205	0
413877	10/10/2024 13:55	10/11/2024 10:00	1205	0
1618427	10/10/2024 13:55	10/11/2024 10:00	1205	0
418969	10/10/2024 13:55	10/11/2024 10:00	1205	0
1425981	10/10/2024 13:55	10/11/2024 10:00	1205	0
7194273	10/10/2024 13:55	10/11/2024 10:00	1205	0
400650	10/10/2024 13:55	10/11/2024 10:00	1205	0
649887	10/10/2024 13:55	10/11/2024 10:00	1205	0
1294768	10/10/2024 13:55	10/11/2024 10:00	1205	0
400212	10/10/2024 13:55	10/11/2024 10:00	1205	0
1424405	10/10/2024 13:55	10/11/2024 10:00	1205	0
521802	10/10/2024 13:56	10/11/2024 10:00	1204	0
1418553	10/10/2024 13:56	10/11/2024 10:00	1204	0
326791	10/10/2024 13:56	10/11/2024 10:00	1204	0
1404622	10/10/2024 13:56	10/11/2024 10:00	1204	0
267863	10/10/2024 13:56	10/11/2024 10:00	1204	0
13561357	10/10/2024 13:56	10/11/2024 10:00	1204	0
328570	10/10/2024 13:56	10/10/2024 14:43	47	0
496900	10/10/2024 13:56	10/11/2024 10:00	1204	0
397349	10/10/2024 13:56	10/11/2024 10:00	1204	0
1583419	10/10/2024 13:56	10/11/2024 10:00	1204	0
756270	10/10/2024 13:56	10/11/2024 10:00	1204	0
1342974	10/10/2024 13:56	10/11/2024 10:00	1204	0
314542	10/10/2024 13:56	10/11/2024 10:00	1204	0
561672	10/10/2024 13:56	10/11/2024 10:00	1204	0
1353295	10/10/2024 13:56	10/11/2024 10:00	1204	0
496335	10/10/2024 13:56	10/11/2024 10:00	1204	0
1409072	10/10/2024 13:57	10/11/2024 10:00	1203	0
1552693	10/10/2024 13:57	10/11/2024 10:00	1203	0
1498767	10/10/2024 13:57	10/11/2024 10:00	1203	0
314350	10/10/2024 13:57	10/11/2024 10:00	1203	0
478580	10/10/2024 13:57	10/11/2024 10:00	1203	0
315169	10/10/2024 13:57	10/11/2024 10:00	1203	0
7902724	10/10/2024 13:57	10/11/2024 10:00	1203	0
521348	10/10/2024 13:57	10/11/2024 10:00	1203	0.24
1090955	10/10/2024 13:57	10/11/2024 10:00	1203	0
623612	10/10/2024 13:58	10/11/2024 10:00	1202	0
899318	10/10/2024 13:58	10/11/2024 10:00	1202	0
693641	10/10/2024 13:58	10/11/2024 10:00	1202	0
1371769	10/10/2024 13:58	10/11/2024 10:00	1202	0
1499243	10/10/2024 13:58	10/11/2024 10:00	1202	0
1424750	10/10/2024 13:58	10/11/2024 10:00	1202	0
1418418	10/10/2024 13:58	10/11/2024 10:00	1202	0
1424981	10/10/2024 13:58	10/11/2024 10:00	1202	0
219948	10/10/2024 13:58	10/11/2024 10:00	1202	0
1552990	10/10/2024 13:58	10/11/2024 10:00	1202	0
647230	10/10/2024 13:58	10/11/2024 10:00	1202	0
623968	10/10/2024 13:58	10/11/2024 10:00	1202	0
1624452	10/10/2024 13:58	10/11/2024 10:00	1202	0
1343091	10/10/2024 13:58	10/11/2024 10:00	1202	0
1418678	10/10/2024 13:58	10/11/2024 10:00	1202	0
709950	10/10/2024 13:58	10/11/2024 10:00	1202	0
1552842	10/10/2024 13:59	10/11/2024 10:00	1201	0
1402053	10/10/2024 13:59	10/11/2024 10:00	1201	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1223943	10/10/2024 13:59	10/11/2024 10:00	1201	0
624953	10/10/2024 13:59	10/11/2024 10:00	1201	0
1579647	10/10/2024 13:59	10/11/2024 10:00	1201	0.43
311724	10/10/2024 13:59	10/11/2024 10:00	1201	0
587560	10/10/2024 13:59	10/11/2024 10:00	1201	0
1493372	10/10/2024 13:59	10/11/2024 10:00	1201	0
1579298	10/10/2024 13:59	10/11/2024 10:00	1201	0
626346	10/10/2024 13:59	10/11/2024 10:00	1201	0
1552939	10/10/2024 13:59	10/11/2024 10:00	1201	0
1552836	10/10/2024 14:00	10/11/2024 10:00	1200	0
12378019	10/10/2024 14:00	10/11/2024 10:00	1200	0
13088640	10/10/2024 14:00	10/11/2024 10:00	1200	0
103909	10/10/2024 14:00	10/11/2024 10:00	1200	0
623871	10/10/2024 14:00	10/11/2024 10:00	1200	0
899135	10/10/2024 14:01	10/11/2024 10:00	1199	0
916360	10/10/2024 14:01	10/10/2024 14:32	31	0
1581275	10/10/2024 14:01	10/11/2024 10:00	1199	0
1552921	10/10/2024 14:01	10/11/2024 10:00	1199	0
1939790	10/10/2024 14:01	10/11/2024 10:00	1199	0.88
13583434	10/10/2024 14:01	10/11/2024 10:00	1199	0
315730	10/10/2024 14:01	10/11/2024 10:00	1199	0
625175	10/10/2024 14:01	10/11/2024 10:00	1199	0
1676287	10/10/2024 14:01	10/11/2024 10:00	1199	0
627018	10/10/2024 14:01	10/11/2024 10:00	1199	0
624716	10/10/2024 14:01	10/11/2024 10:00	1199	0
852125	10/10/2024 14:02	10/11/2024 10:00	1198	0
902746	10/10/2024 14:02	10/11/2024 10:00	1198	0
1553245	10/10/2024 14:02	10/11/2024 10:00	1198	0
901004	10/10/2024 14:02	10/11/2024 10:00	1198	0
623069	10/10/2024 14:02	10/11/2024 10:00	1198	0
624628	10/10/2024 14:02	10/11/2024 10:00	1198	0
1550555	10/10/2024 14:02	10/11/2024 10:00	1198	0
626600	10/10/2024 14:02	10/11/2024 10:00	1198	0
624489	10/10/2024 14:02	10/11/2024 10:00	1198	0
495705	10/10/2024 14:03	10/11/2024 10:00	1197	0
8434537	10/10/2024 14:03	10/11/2024 10:00	1197	0
624265	10/10/2024 14:03	10/11/2024 10:00	1197	0
852287	10/10/2024 14:03	10/11/2024 10:00	1197	0
624901	10/10/2024 14:04	10/11/2024 10:00	1196	0
2923717	10/10/2024 14:04	10/11/2024 10:00	1196	0
498597	10/10/2024 14:04	10/11/2024 10:00	1196	0
494873	10/10/2024 14:05	10/11/2024 10:00	1195	0
495383	10/10/2024 14:06	10/11/2024 10:00	1194	0
500173	10/10/2024 14:06	10/11/2024 10:00	1194	0
777100	10/10/2024 14:06	10/11/2024 10:00	1194	0
1399519	10/10/2024 14:06	10/11/2024 10:00	1194	0
498070	10/10/2024 14:06	10/11/2024 10:00	1194	0
494734	10/10/2024 14:07	10/11/2024 10:00	1193	0
912907	10/10/2024 14:07	10/11/2024 10:00	1193	0
771990	10/10/2024 14:08	10/11/2024 10:00	1192	0
1403677	10/10/2024 14:09	10/11/2024 10:00	1191	0
495554	10/10/2024 14:09	10/11/2024 10:00	1191	0
1567772	10/10/2024 14:12	10/11/2024 10:00	1188	0
1152482	10/10/2024 14:13	10/11/2024 10:00	1187	0
1516739	10/10/2024 14:13	10/11/2024 10:00	1187	0
971524	10/10/2024 14:14	10/11/2024 10:00	1186	0
1432940	10/10/2024 14:17	10/11/2024 10:00	1183	0
455994	10/10/2024 14:17	10/11/2024 10:00	1183	0
1433697	10/10/2024 14:18	10/11/2024 10:00	1182	0
655827	10/10/2024 14:19	10/11/2024 10:00	1181	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
656990	10/10/2024 14:20	10/11/2024 10:00	1180	0
552210	10/10/2024 14:22	10/11/2024 10:00	1178	0
1075907	10/10/2024 14:25	10/11/2024 10:00	1175	0
1075862	10/10/2024 14:27	10/11/2024 10:00	1173	0
1638431	10/10/2024 14:29	10/11/2024 10:00	1171	0
596571	10/10/2024 14:29	10/11/2024 10:00	1171	0
916360	10/10/2024 14:32	10/11/2024 10:00	1168	0
915553	10/10/2024 14:32	10/11/2024 10:00	1168	0
633532	10/10/2024 14:33	10/11/2024 10:00	1167	0
645321	10/10/2024 14:34	10/11/2024 10:00	1166	0
915669	10/10/2024 14:34	10/11/2024 10:00	1166	0
645798	10/10/2024 14:35	10/11/2024 10:00	1165	0
915012	10/10/2024 14:35	10/11/2024 10:00	1165	0
1599504	10/10/2024 14:37	10/11/2024 10:00	1163	0
278362	10/10/2024 14:38	10/11/2024 10:00	1162	0
277072	10/10/2024 14:39	10/11/2024 10:00	1161	0
469018	10/10/2024 14:40	10/11/2024 10:00	1160	0
277643	10/10/2024 14:41	10/11/2024 10:00	1159	0
278780	10/10/2024 14:41	10/11/2024 10:00	1159	0
424508	10/10/2024 14:42	10/11/2024 10:00	1158	0
328570	10/10/2024 14:43	10/11/2024 10:00	1157	0
101280	10/10/2024 14:44	10/11/2024 10:00	1156	0
98169	10/10/2024 14:46	10/11/2024 10:00	1154	0
272359	10/10/2024 14:51	10/10/2024 16:15	84	0
463677	10/10/2024 14:58	10/11/2024 10:00	1142	0
10436690	10/10/2024 14:59	10/11/2024 10:00	1141	0
466549	10/10/2024 14:59	10/11/2024 10:00	1141	0
1513240	10/10/2024 15:10	10/11/2024 10:00	1130	0
542939	10/10/2024 15:12	10/10/2024 15:17	5	0
543040	10/10/2024 15:14	10/11/2024 10:00	1126	0
542565	10/10/2024 15:16	10/11/2024 10:00	1124	0
542939	10/10/2024 15:17	10/11/2024 10:00	1123	0
1309098	10/10/2024 15:18	10/11/2024 10:00	1122	0.25
1075503	10/10/2024 15:20	10/11/2024 10:00	1120	0
590399	10/10/2024 15:22	10/11/2024 10:00	1118	0
589615	10/10/2024 15:23	10/11/2024 10:00	1117	0
144117	10/10/2024 15:24	10/11/2024 10:00	1116	0
1207792	10/10/2024 15:33	10/11/2024 10:00	1107	0
156039	10/10/2024 15:40	10/11/2024 10:00	1100	0
1359898	10/10/2024 15:42	10/11/2024 10:00	1098	0
1358290	10/10/2024 15:43	10/11/2024 10:00	1097	0
501613	10/10/2024 15:44	10/11/2024 10:00	1096	0
1160282	10/10/2024 15:44	10/11/2024 10:00	1096	0
1368405	10/10/2024 15:47	10/11/2024 10:00	1093	0
365775	10/10/2024 15:54	10/11/2024 10:00	1086	0
459113	10/10/2024 15:59	10/11/2024 10:00	1081	0
1264117	10/10/2024 16:06	10/11/2024 10:00	1074	0
1263917	10/10/2024 16:08	10/11/2024 10:00	1072	0
10296819	10/10/2024 16:10	10/11/2024 10:00	1070	0
489884	10/10/2024 16:12	10/11/2024 10:00	1068	0
272359	10/10/2024 16:15	10/11/2024 10:00	1065	0
505208	10/10/2024 16:16	10/11/2024 10:00	1064	0
506261	10/10/2024 16:17	10/11/2024 10:00	1063	0
506381	10/10/2024 16:17	10/11/2024 10:00	1063	0
508177	10/10/2024 16:17	10/11/2024 10:00	1063	0
500322	10/10/2024 16:18	10/11/2024 10:00	1062	0
768635	10/10/2024 16:19	10/11/2024 10:00	1061	0
767516	10/10/2024 16:19	10/11/2024 10:00	1061	0
825632	10/10/2024 16:20	10/11/2024 10:00	1060	0
510522	10/10/2024 16:21	10/11/2024 10:00	1059	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
689535	10/10/2024 16:23	10/11/2024 10:00	1057	0
1325757	10/10/2024 16:23	10/11/2024 10:00	1057	0
1326419	10/10/2024 16:24	10/11/2024 10:00	1056	0
14605	10/10/2024 16:24	10/11/2024 10:00	1056	0
15611	10/10/2024 16:24	10/11/2024 10:00	1056	0
1521038	10/10/2024 16:25	10/11/2024 10:00	1055	0.35
9652	10/10/2024 16:27	10/11/2024 10:00	1053	0
1556352	10/10/2024 16:28	10/11/2024 10:00	1052	0
555654	10/10/2024 16:31	10/11/2024 10:00	1049	0
767977	10/10/2024 16:32	10/11/2024 10:00	1048	0
1208926	10/10/2024 16:32	10/11/2024 10:00	1048	0
764622	10/10/2024 16:35	10/11/2024 10:00	1045	0
323795	10/10/2024 16:39	10/11/2024 10:00	1041	0
14239	10/10/2024 16:40	10/11/2024 10:00	1040	0
12746	10/10/2024 16:41	10/11/2024 10:00	1039	0
10827	10/10/2024 16:42	10/11/2024 10:00	1038	0
459174	10/10/2024 16:42	10/11/2024 10:00	1038	0
754422	10/10/2024 16:42	10/11/2024 10:00	1038	0
1556757	10/10/2024 16:44	10/11/2024 10:00	1036	0
187476	10/10/2024 16:44	10/11/2024 10:00	1036	0
1554125	10/10/2024 16:44	10/11/2024 10:00	1036	0
1405290	10/10/2024 16:50	10/11/2024 10:00	1030	0
726354	10/10/2024 16:50	10/11/2024 10:00	1030	0
753789	10/10/2024 16:57	10/11/2024 10:00	1023	0
469504	10/10/2024 17:00	10/11/2024 10:00	1020	0
65245	10/10/2024 17:00	10/11/2024 10:00	1020	0
473595	10/10/2024 17:01	10/11/2024 10:00	1019	0
549044	10/10/2024 17:04	10/11/2024 10:00	1016	0
1450250	10/10/2024 17:06	10/11/2024 10:00	1014	0
447236	10/10/2024 17:09	10/11/2024 10:00	1011	0
449036	10/10/2024 17:13	10/11/2024 10:00	1007	0
846957	10/10/2024 17:16	10/11/2024 10:00	1004	0
319279	10/10/2024 17:18	10/11/2024 10:00	1002	0
1301207	10/10/2024 17:22	10/11/2024 10:00	998	0
797033	10/10/2024 17:27	10/11/2024 10:00	993	0
318815	10/10/2024 17:28	10/11/2024 10:00	992	0
8434548	10/10/2024 17:29	10/11/2024 10:00	991	0
1586610	10/10/2024 17:30	10/11/2024 10:00	990	0
1554677	10/10/2024 17:30	10/11/2024 10:00	990	0
330528	10/10/2024 17:31	10/11/2024 10:00	989	0
1588354	10/10/2024 17:31	10/11/2024 10:00	989	0
1555376	10/10/2024 17:32	10/11/2024 10:00	988	0
30380	10/10/2024 17:33	10/11/2024 10:00	987	0
1630846	10/10/2024 17:33	10/11/2024 10:00	987	0
621543	10/10/2024 17:38	10/11/2024 10:00	982	0
574596	10/10/2024 17:46	10/11/2024 10:00	974	0
263791	10/10/2024 17:52	10/11/2024 10:00	968	0
449377	10/10/2024 17:53	10/11/2024 10:00	967	0
1386690	10/10/2024 17:57	10/11/2024 10:00	963	0
1613390	10/10/2024 18:11	10/11/2024 10:00	949	0
1638308	10/10/2024 18:12	10/11/2024 10:00	948	0
12682109	10/10/2024 18:21	10/11/2024 10:00	939	0
511223	10/10/2024 20:04	10/11/2024 10:00	836	0
692395	10/11/2024 10:19	10/12/2024 9:52	1413	0
980398	10/11/2024 10:20	10/12/2024 10:00	1420	0.24
126377	10/11/2024 10:22	10/12/2024 10:00	1418	0
1515733	10/11/2024 10:23	10/11/2024 20:42	619	1.19
102902	10/11/2024 10:23	10/11/2024 20:44	621	0
601397	10/11/2024 10:23	10/11/2024 20:44	621	0
711234	10/11/2024 10:23	10/11/2024 20:33	610	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1309098	10/11/2024 10:24	10/11/2024 14:57	273	1.55
1362130	10/11/2024 10:24	10/12/2024 10:00	1416	0
1310926	10/11/2024 10:24	10/11/2024 20:43	619	0
1517059	10/11/2024 10:25	10/11/2024 11:43	78	0
7063090	10/11/2024 10:25	10/11/2024 20:34	609	0
914462	10/11/2024 10:25	10/11/2024 20:34	609	0
1511264	10/11/2024 10:26	10/11/2024 20:39	613	0.71
1309133	10/11/2024 10:26	10/11/2024 20:34	608	0
554089	10/11/2024 10:26	10/11/2024 20:35	609	0
1399017	10/11/2024 10:26	10/11/2024 20:35	609	0
1473353	10/11/2024 10:27	10/11/2024 20:41	614	0.12
1433522	10/11/2024 10:27	10/11/2024 20:28	601	0
553863	10/11/2024 10:28	10/11/2024 20:37	609	0
655977	10/11/2024 10:28	10/12/2024 10:00	1412	0
553484	10/11/2024 10:28	10/11/2024 20:42	614	0
1435945	10/11/2024 10:29	10/11/2024 20:33	604	0
1473352	10/11/2024 10:29	10/11/2024 20:38	609	0
1432509	10/11/2024 10:30	10/11/2024 20:39	609	0
615422	10/11/2024 10:30	10/11/2024 20:31	601	6.55
8734029	10/11/2024 10:30	10/11/2024 20:49	619	0
571963	10/11/2024 10:30	10/11/2024 20:34	604	0
1431996	10/11/2024 10:30	10/11/2024 20:42	612	0
572124	10/11/2024 10:30	10/11/2024 20:45	615	0
1434550	10/11/2024 10:31	10/11/2024 20:35	604	0
613918	10/11/2024 10:31	10/11/2024 20:32	601	0
8621798	10/11/2024 10:32	10/11/2024 20:50	618	0.83
596571	10/11/2024 10:33	10/11/2024 13:48	195	2.56
979656	10/11/2024 10:33	10/11/2024 20:37	604	0
748494	10/11/2024 10:33	10/11/2024 20:42	609	1.36
8495802	10/11/2024 10:34	10/11/2024 20:43	609	2.39
596091	10/11/2024 10:34	10/11/2024 20:43	609	0
707520	10/11/2024 10:35	10/11/2024 20:37	602	0
761239	10/11/2024 10:35	10/11/2024 20:33	598	0
1413513	10/11/2024 10:35	10/11/2024 20:38	603	0.08
496900	10/11/2024 10:36	10/11/2024 11:07	31	0.72
110954	10/11/2024 10:36	10/11/2024 20:40	604	0
710268	10/11/2024 10:36	10/11/2024 20:36	600	0
98211	10/11/2024 10:36	10/11/2024 20:39	603	0
456048	10/11/2024 10:36	10/11/2024 20:39	603	0
1413948	10/11/2024 10:36	10/11/2024 20:30	594	0
1414500	10/11/2024 10:37	10/11/2024 20:30	593	0.02
1414084	10/11/2024 10:37	10/11/2024 20:41	604	0
1414545	10/11/2024 10:37	10/11/2024 20:35	598	5.61
1412991	10/11/2024 10:37	10/11/2024 20:41	604	0
194722	10/11/2024 10:38	10/11/2024 20:36	598	0
109430	10/11/2024 10:38	10/11/2024 20:42	604	0
1413559	10/11/2024 10:38	10/11/2024 20:36	598	0
106659	10/11/2024 10:39	10/11/2024 20:38	599	0
11009258	10/11/2024 10:39	10/11/2024 20:42	603	0
871033	10/11/2024 10:39	10/11/2024 20:32	593	0
1413558	10/11/2024 10:39	10/11/2024 20:43	604	0
508676	10/11/2024 10:39	10/11/2024 20:43	604	0
508177	10/11/2024 10:39	10/11/2024 20:35	596	0
510522	10/11/2024 10:40	10/11/2024 20:38	598	2.14
1361770	10/11/2024 10:40	10/11/2024 20:30	590	0.35
119833	10/11/2024 10:40	10/11/2024 20:38	598	0
555654	10/11/2024 10:40	10/11/2024 11:59	79	0
505208	10/11/2024 10:40	10/11/2024 20:30	590	0.85
772378	10/11/2024 10:40	10/11/2024 20:41	601	0
510430	10/11/2024 10:41	10/11/2024 20:44	603	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1594192	10/11/2024 10:41	10/11/2024 20:45	604	0
510974	10/11/2024 10:41	10/11/2024 20:29	588	0
506967	10/11/2024 10:41	10/11/2024 11:28	47	1.54
506784	10/11/2024 10:42	10/11/2024 20:36	594	1.54
636274	10/11/2024 10:42	10/11/2024 20:29	587	0
675499	10/11/2024 10:42	10/11/2024 20:30	588	0
500322	10/11/2024 10:42	10/11/2024 20:41	599	0
506381	10/11/2024 10:42	10/11/2024 20:40	598	0
634246	10/11/2024 10:42	10/11/2024 20:40	598	11.81
915553	10/11/2024 10:42	10/11/2024 20:30	588	0
907654	10/11/2024 10:43	10/11/2024 20:31	588	0.89
511223	10/11/2024 10:43	10/11/2024 20:31	588	0
1361573	10/11/2024 10:44	10/11/2024 20:31	587	0
1395061	10/11/2024 10:44	10/11/2024 20:40	596	0
603639	10/11/2024 10:46	10/11/2024 20:45	599	0
603801	10/11/2024 10:47	10/11/2024 20:35	588	0
766553	10/11/2024 10:47	10/11/2024 20:29	582	0
442596	10/11/2024 10:47	10/11/2024 20:45	598	20.53
1409320	10/11/2024 10:48	10/11/2024 20:36	588	0
462278	10/11/2024 10:49	10/11/2024 20:40	591	0
989442	10/11/2024 10:50	10/11/2024 20:35	585	0
990897	10/11/2024 10:50	10/11/2024 20:25	575	0
854585	10/11/2024 10:52	10/11/2024 20:42	590	0.74
519373	10/11/2024 10:54	10/11/2024 20:45	591	0.69
6714863	10/11/2024 10:54	10/11/2024 12:10	76	0
1516739	10/11/2024 10:55	10/11/2024 11:42	47	0
646026	10/11/2024 10:56	10/11/2024 20:33	577	0
1307575	10/11/2024 10:56	10/12/2024 10:00	1384	0.01
793285	10/11/2024 10:57	10/11/2024 11:56	59	0
1406664	10/11/2024 10:57	10/11/2024 20:37	580	0
645339	10/11/2024 10:57	10/11/2024 20:38	581	0
1613537	10/11/2024 10:58	10/11/2024 20:35	577	0
1407628	10/11/2024 10:59	10/11/2024 20:22	563	0
35802	10/11/2024 11:00	10/11/2024 20:32	572	0
614078	10/11/2024 11:00	10/11/2024 20:43	583	13.29
1499607	10/11/2024 11:00	10/11/2024 20:37	577	0
1408176	10/11/2024 11:01	10/11/2024 20:40	579	0.84
108341	10/11/2024 11:01	10/11/2024 20:39	578	0
301275	10/11/2024 11:02	10/11/2024 20:35	573	1.88
614227	10/11/2024 11:02	10/11/2024 20:35	573	0
1073623	10/11/2024 11:02	10/11/2024 20:45	583	0
1407947	10/11/2024 11:02	10/11/2024 20:36	574	0
1498925	10/11/2024 11:03	10/11/2024 20:34	571	0.22
1514256	10/11/2024 11:04	10/11/2024 20:46	582	0
1272457	10/11/2024 11:05	10/11/2024 20:29	564	1.05
1514803	10/11/2024 11:05	10/11/2024 20:42	577	0.42
495705	10/11/2024 11:06	10/11/2024 20:33	567	0.16
498541	10/11/2024 11:06	10/11/2024 20:34	568	0.41
495383	10/11/2024 11:07	10/11/2024 20:40	573	0
496900	10/11/2024 11:07	10/11/2024 12:54	107	0.05
494684	10/11/2024 11:08	10/11/2024 20:35	567	0
497794	10/11/2024 11:08	10/11/2024 20:35	567	0
503546	10/11/2024 11:08	10/11/2024 20:49	581	0.61
495032	10/11/2024 11:09	10/11/2024 20:40	571	0
495611	10/11/2024 11:09	10/11/2024 20:36	567	0
503515	10/11/2024 11:09	10/11/2024 20:41	572	0
499569	10/11/2024 11:10	10/11/2024 13:28	138	0.03
198082	10/11/2024 11:10	10/11/2024 20:41	571	0
497969	10/11/2024 11:10	10/11/2024 20:37	567	0
771990	10/11/2024 11:10	10/11/2024 20:37	567	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
498801	10/11/2024 11:11	10/11/2024 20:40	569	0.62
496498	10/11/2024 11:11	10/11/2024 20:39	568	0
495554	10/11/2024 11:11	10/11/2024 20:38	567	0
500814	10/11/2024 11:11	10/11/2024 20:36	565	0
496500	10/11/2024 11:12	10/11/2024 20:34	562	0
333478	10/11/2024 11:13	10/11/2024 20:40	567	0.32
156039	10/11/2024 11:13	10/11/2024 20:35	562	0
1440221	10/11/2024 11:13	10/11/2024 20:35	562	0
494873	10/11/2024 11:15	10/11/2024 20:42	567	0
413869	10/11/2024 11:23	10/11/2024 20:44	561	0
1524033	10/11/2024 11:26	10/11/2024 20:32	546	0.15
1521038	10/11/2024 11:26	10/11/2024 16:43	317	0
1509820	10/11/2024 11:27	10/11/2024 20:40	553	0
506967	10/11/2024 11:28	10/11/2024 20:52	564	0
1412151	10/11/2024 11:37	10/11/2024 20:38	541	0
1553065	10/11/2024 11:37	10/11/2024 20:37	540	0
103909	10/11/2024 11:38	10/11/2024 20:44	546	0
1939790	10/11/2024 11:40	10/11/2024 20:36	536	2.63
1516739	10/11/2024 11:42	10/11/2024 11:58	16	0
1552230	10/11/2024 11:42	10/11/2024 20:43	541	0
374928	10/11/2024 11:43	10/11/2024 20:35	532	0
1519509	10/11/2024 11:43	10/11/2024 20:42	539	0
1552154	10/11/2024 11:43	10/11/2024 20:44	541	0
1517059	10/11/2024 11:43	10/11/2024 11:59	16	0
1519315	10/11/2024 11:44	10/11/2024 20:48	544	0
277643	10/11/2024 11:45	10/11/2024 20:36	531	0
278362	10/11/2024 11:46	10/11/2024 20:41	535	0
8564413	10/11/2024 11:46	10/11/2024 20:36	530	0
277072	10/11/2024 11:47	10/11/2024 20:42	535	0
272359	10/11/2024 11:48	10/11/2024 13:22	94	0
278780	10/11/2024 11:48	10/11/2024 20:43	535	0
589615	10/11/2024 11:49	10/11/2024 20:39	530	0.73
690624	10/11/2024 11:54	10/11/2024 20:59	545	0
1453263	10/11/2024 11:55	10/11/2024 12:00	5	0
1455895	10/11/2024 11:55	10/11/2024 20:40	525	0
793285	10/11/2024 11:56	10/11/2024 20:32	516	0
174902	10/11/2024 11:57	10/11/2024 20:41	524	0
1450250	10/11/2024 11:57	10/11/2024 20:42	525	0
1349626	10/11/2024 11:58	10/11/2024 20:43	525	0
1516739	10/11/2024 11:58	10/11/2024 14:30	152	0
13118062	10/11/2024 11:58	10/11/2024 20:38	520	0.03
555654	10/11/2024 11:59	10/11/2024 13:12	73	0
1517059	10/11/2024 11:59	10/11/2024 14:26	147	0
1349393	10/11/2024 11:59	10/11/2024 20:33	514	0
1453263	10/11/2024 12:00	10/11/2024 12:42	42	0
1075919	10/11/2024 12:01	10/12/2024 10:00	1319	0
1349360	10/11/2024 12:01	10/11/2024 20:36	515	0
573050	10/11/2024 12:01	10/11/2024 20:30	509	0
1350327	10/11/2024 12:02	10/11/2024 20:36	514	0
572848	10/11/2024 12:02	10/11/2024 20:37	515	0
1263699	10/11/2024 12:02	10/11/2024 16:34	272	0.05
197550	10/11/2024 12:07	10/11/2024 20:37	510	0.05
1320167	10/11/2024 12:08	10/11/2024 20:35	507	0
98169	10/11/2024 12:08	10/11/2024 20:54	526	0
101280	10/11/2024 12:09	10/11/2024 20:33	504	0
6714863	10/11/2024 12:10	10/11/2024 20:43	513	0
1414392	10/11/2024 12:11	10/11/2024 20:40	509	0
1415828	10/11/2024 12:11	10/11/2024 20:35	504	0
1512447	10/11/2024 12:11	10/11/2024 13:24	73	0.02
10296819	10/11/2024 12:14	10/11/2024 20:35	501	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
174764	10/11/2024 12:14	10/11/2024 20:35	501	0
1674316	10/11/2024 12:18	10/11/2024 20:36	498	0
600220	10/11/2024 12:18	10/11/2024 20:47	509	0
600414	10/11/2024 12:18	10/11/2024 20:34	496	0
9993412	10/11/2024 12:19	10/11/2024 21:05	526	0
423930	10/11/2024 12:20	10/11/2024 20:39	499	0
1674254	10/11/2024 12:23	10/11/2024 20:36	493	0.23
461963	10/11/2024 12:24	10/11/2024 20:44	500	0
594966	10/11/2024 12:31	10/11/2024 20:44	493	0.38
562727	10/11/2024 12:34	10/11/2024 20:37	483	0
915669	10/11/2024 12:39	10/11/2024 20:42	483	0
1511816	10/11/2024 12:39	10/11/2024 20:32	473	0
916118	10/11/2024 12:40	10/12/2024 10:00	1280	0
915012	10/11/2024 12:40	10/11/2024 20:32	472	0
916360	10/11/2024 12:40	10/11/2024 20:32	472	0.05
1453263	10/11/2024 12:42	10/11/2024 12:58	16	0
903630	10/11/2024 12:43	10/11/2024 20:35	472	0
55991	10/11/2024 12:50	10/11/2024 20:48	478	0
55997	10/11/2024 12:50	10/11/2024 20:43	473	0
51483	10/11/2024 12:54	10/11/2024 20:36	462	0
496900	10/11/2024 12:54	10/11/2024 13:26	32	0
494918	10/11/2024 12:55	10/11/2024 20:40	465	0
494772	10/11/2024 12:56	10/11/2024 20:44	468	0
144117	10/11/2024 12:56	10/11/2024 20:32	456	0
12677609	10/11/2024 12:58	10/11/2024 20:50	472	0
1453263	10/11/2024 12:58	10/11/2024 20:40	462	0
125572	10/11/2024 13:00	10/12/2024 10:00	1260	0
979888	10/11/2024 13:01	10/11/2024 20:33	452	0
982261	10/11/2024 13:03	10/11/2024 20:40	457	0.04
11176351	10/11/2024 13:03	10/11/2024 20:34	451	0
315730	10/11/2024 13:03	10/11/2024 20:40	457	0
12968656	10/11/2024 13:05	10/11/2024 20:31	446	0
313720	10/11/2024 13:06	10/11/2024 20:38	452	0
314350	10/11/2024 13:07	10/11/2024 20:45	458	0.1
315169	10/11/2024 13:07	10/11/2024 20:38	451	0
174815	10/11/2024 13:07	10/11/2024 20:58	471	0
552598	10/11/2024 13:12	10/11/2024 20:43	451	0
1109994	10/11/2024 13:12	10/11/2024 20:28	436	0
553684	10/11/2024 13:12	10/11/2024 20:44	452	0
555654	10/11/2024 13:12	10/11/2024 20:39	447	0
272359	10/11/2024 13:22	10/12/2024 10:00	1238	0
1512447	10/11/2024 13:24	10/11/2024 20:35	431	0.62
1510965	10/11/2024 13:24	10/11/2024 20:35	431	0
496900	10/11/2024 13:26	10/11/2024 16:19	173	0
1302123	10/11/2024 13:28	10/11/2024 20:34	426	0
499569	10/11/2024 13:28	10/11/2024 20:33	425	0
498070	10/11/2024 13:29	10/11/2024 20:35	426	0
494913	10/11/2024 13:29	10/11/2024 20:40	431	0
500173	10/11/2024 13:30	10/11/2024 20:35	425	0.02
6162958	10/11/2024 13:39	10/11/2024 13:44	5	0
328570	10/11/2024 13:40	10/11/2024 20:35	415	0
580808	10/11/2024 13:40	10/11/2024 20:29	409	0
326791	10/11/2024 13:40	10/11/2024 20:45	425	0
694983	10/11/2024 13:41	10/11/2024 20:38	417	0
326789	10/11/2024 13:42	10/11/2024 20:48	426	0
6162958	10/11/2024 13:44	10/11/2024 20:39	415	0
689585	10/11/2024 13:46	10/11/2024 20:36	410	0
689535	10/11/2024 13:46	10/11/2024 20:35	409	0
596571	10/11/2024 13:48	10/11/2024 14:04	16	0
1487930	10/11/2024 13:54	10/11/2024 20:30	396	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
867630	10/11/2024 13:54	10/11/2024 20:33	399	0
865288	10/11/2024 13:55	10/11/2024 20:29	394	0
1664433	10/11/2024 13:56	10/11/2024 20:37	401	0
678985	10/11/2024 13:59	10/11/2024 20:31	392	0
1264347	10/11/2024 14:02	10/11/2024 20:28	386	0
1303246	10/11/2024 14:03	10/11/2024 20:36	393	0
596571	10/11/2024 14:04	10/11/2024 20:42	398	0
8434537	10/11/2024 14:06	10/11/2024 20:37	391	0
50880	10/11/2024 14:06	10/11/2024 20:45	399	0
12378019	10/11/2024 14:06	10/11/2024 20:34	388	0
7902724	10/11/2024 14:08	10/11/2024 14:55	47	0
665119	10/11/2024 14:13	10/11/2024 20:36	383	0
658837	10/11/2024 14:14	10/11/2024 20:36	382	0
1264117	10/11/2024 14:16	10/11/2024 20:29	373	0
1263917	10/11/2024 14:18	10/11/2024 20:31	373	0
1422650	10/11/2024 14:21	10/11/2024 20:39	378	0
11832097	10/11/2024 14:24	10/11/2024 21:14	410	0
1517059	10/11/2024 14:26	10/11/2024 14:42	16	0
1516739	10/11/2024 14:30	10/11/2024 14:40	10	0
13088802	10/11/2024 14:32	10/11/2024 20:45	373	0
1516739	10/11/2024 14:40	10/11/2024 14:56	16	0
328594	10/11/2024 14:41	10/11/2024 20:41	360	0
1517059	10/11/2024 14:42	10/11/2024 14:58	16	0
328911	10/11/2024 14:43	10/11/2024 20:35	352	0
396857	10/11/2024 14:44	10/11/2024 20:46	362	0
1610517	10/11/2024 14:48	10/11/2024 20:34	346	0
1418964	10/11/2024 14:49	10/11/2024 20:40	351	0
494734	10/11/2024 14:54	10/11/2024 20:35	341	0
179363	10/11/2024 14:54	10/11/2024 20:30	336	0
7902724	10/11/2024 14:55	10/11/2024 20:42	347	0
1516739	10/11/2024 14:56	10/11/2024 20:43	347	0
1309098	10/11/2024 14:57	10/11/2024 20:34	337	0
1517059	10/11/2024 14:58	10/11/2024 20:39	341	0
1522756	10/11/2024 15:01	10/11/2024 20:37	336	0
1522810	10/11/2024 15:01	10/11/2024 20:42	341	0
1523104	10/11/2024 15:02	10/11/2024 20:43	341	0
311273	10/11/2024 15:05	10/11/2024 20:46	341	0
1374122	10/11/2024 15:13	10/11/2024 20:46	333	0
548347	10/11/2024 15:14	10/11/2024 20:34	320	0
239053	10/11/2024 15:15	10/11/2024 20:35	320	0
277671	10/11/2024 15:15	10/11/2024 20:46	331	0
1564723	10/11/2024 15:17	10/11/2024 20:37	320	0
1382351	10/11/2024 15:18	10/11/2024 20:38	320	0
1579647	10/11/2024 15:23	10/11/2024 20:44	321	0
10371746	10/11/2024 15:25	10/11/2024 20:32	307	0
1509431	10/11/2024 15:27	10/11/2024 20:42	315	0
237177	10/11/2024 15:28	10/11/2024 20:38	310	0
605632	10/11/2024 15:28	10/11/2024 20:36	308	0
553623	10/11/2024 15:28	10/11/2024 20:33	305	0
237266	10/11/2024 15:29	10/11/2024 20:34	305	0
535717	10/11/2024 15:29	10/11/2024 20:33	304	0
689640	10/11/2024 15:29	10/11/2024 20:36	307	0
1509486	10/11/2024 15:29	10/11/2024 20:40	311	0
1985687	10/11/2024 15:29	10/11/2024 20:35	306	0
549044	10/11/2024 15:30	10/11/2024 20:42	312	0
535845	10/11/2024 15:30	10/11/2024 20:40	310	0
237193	10/11/2024 15:30	10/11/2024 20:40	310	0
1512907	10/11/2024 15:30	10/11/2024 20:39	309	0
548112	10/11/2024 15:31	10/11/2024 20:41	310	0
237312	10/11/2024 15:31	10/11/2024 20:46	315	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
238732	10/11/2024 15:31	10/11/2024 20:43	312	0
1408573	10/11/2024 15:31	10/11/2024 20:39	308	0
237191	10/11/2024 15:33	10/11/2024 20:43	310	0
237423	10/11/2024 15:33	10/11/2024 20:39	306	0
1408039	10/11/2024 15:33	10/11/2024 20:43	310	0
790670	10/11/2024 15:33	10/12/2024 10:00	1107	0
1593364	10/11/2024 15:46	10/11/2024 20:34	288	0
1426586	10/11/2024 15:50	10/11/2024 20:41	291	0
1152482	10/11/2024 15:57	10/11/2024 20:34	277	0
1379889	10/11/2024 15:58	10/11/2024 20:29	271	0
212082	10/11/2024 16:00	10/11/2024 20:38	278	0
1382821	10/11/2024 16:01	10/11/2024 20:40	279	0
419709	10/11/2024 16:01	10/11/2024 20:34	273	0
419657	10/11/2024 16:01	10/11/2024 20:39	278	0
419770	10/11/2024 16:02	10/11/2024 20:45	283	0
1568066	10/11/2024 16:02	10/11/2024 20:41	279	0
419188	10/11/2024 16:02	10/11/2024 20:31	269	0
455848	10/11/2024 16:05	10/11/2024 20:38	273	0
501779	10/11/2024 16:17	10/11/2024 20:35	258	0
496900	10/11/2024 16:19	10/11/2024 16:50	31	0
1425244	10/11/2024 16:21	10/11/2024 20:37	256	0
330906	10/11/2024 16:23	10/11/2024 21:14	291	0
1630846	10/11/2024 16:26	10/11/2024 20:36	250	0
1281578	10/11/2024 16:29	10/11/2024 17:58	89	0
1263699	10/11/2024 16:34	10/11/2024 20:25	231	0
574649	10/11/2024 16:41	10/11/2024 20:42	241	0
394702	10/11/2024 16:43	10/11/2024 20:29	226	0
1521038	10/11/2024 16:43	10/11/2024 20:46	243	0
386514	10/11/2024 16:44	10/11/2024 20:29	225	0
396724	10/11/2024 16:45	10/11/2024 21:15	270	0
384382	10/11/2024 16:45	10/11/2024 20:42	237	0
393898	10/11/2024 16:45	10/11/2024 20:36	231	0
365964	10/11/2024 16:46	10/11/2024 20:40	234	0
1614051	10/11/2024 16:47	10/11/2024 20:38	231	0
417158	10/11/2024 16:48	10/11/2024 20:34	226	0
418271	10/11/2024 16:49	10/11/2024 20:41	232	0
496900	10/11/2024 16:50	10/11/2024 20:41	231	0
448227	10/11/2024 16:52	10/11/2024 20:33	221	0
6583289	10/11/2024 16:53	10/11/2024 20:43	230	0
329546	10/11/2024 16:54	10/11/2024 20:40	226	0
1469301	10/11/2024 16:56	10/11/2024 20:41	225	0
34613	10/11/2024 16:58	10/11/2024 20:38	220	0
370143	10/11/2024 16:58	10/11/2024 20:44	226	0
8718350	10/11/2024 16:58	10/11/2024 20:34	216	0
1522301	10/11/2024 16:59	10/11/2024 20:34	215	0
1671187	10/11/2024 17:00	10/11/2024 20:38	218	0
372255	10/11/2024 17:00	10/11/2024 20:40	220	0
811178	10/11/2024 17:00	10/11/2024 20:35	215	0
1468266	10/11/2024 17:01	10/11/2024 20:41	220	0
365775	10/11/2024 17:02	10/11/2024 20:32	210	0
459113	10/11/2024 17:03	10/11/2024 20:43	220	0
600508	10/11/2024 17:07	10/11/2024 20:36	209	0
764622	10/11/2024 17:13	10/11/2024 20:32	199	0
174904	10/11/2024 17:14	10/11/2024 20:34	200	0
1573822	10/11/2024 17:16	10/11/2024 20:40	204	0
1573991	10/11/2024 17:19	10/11/2024 20:38	199	0
330528	10/11/2024 17:21	10/11/2024 20:25	184	0
1317908	10/11/2024 17:23	10/11/2024 21:12	229	0
1285739	10/11/2024 17:28	10/11/2024 20:37	189	0
1383521	10/11/2024 17:29	10/11/2024 20:38	189	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
365869	10/11/2024 17:29	10/11/2024 20:38	189	0
1621462	10/11/2024 17:34	10/11/2024 20:33	179	0
1405290	10/11/2024 17:48	10/11/2024 20:41	173	0
1406535	10/11/2024 17:49	10/11/2024 20:42	173	0
700385	10/11/2024 17:54	10/11/2024 20:37	163	0
1444966	10/11/2024 17:55	10/11/2024 20:32	157	0
1281578	10/11/2024 17:58	10/12/2024 8:46	888	0
1302212	10/11/2024 18:00	10/11/2024 20:38	158	0
12682109	10/11/2024 18:02	10/11/2024 20:41	159	0
1499347	10/11/2024 18:15	10/11/2024 20:42	147	0
418291	10/11/2024 18:37	10/11/2024 20:59	142	0
574993	10/11/2024 19:17	10/11/2024 21:10	113	0
1567772	10/11/2024 19:44	10/11/2024 21:21	97	0
1407628	10/11/2024 20:22	10/12/2024 10:00	818	0
990897	10/11/2024 20:25	10/12/2024 10:00	815	0
330528	10/11/2024 20:25	10/12/2024 10:00	815	0
1263699	10/11/2024 20:25	10/12/2024 10:00	815	0
1109994	10/11/2024 20:28	10/12/2024 10:00	812	0
1433522	10/11/2024 20:28	10/12/2024 10:00	812	0
1264347	10/11/2024 20:28	10/12/2024 10:00	812	0
394702	10/11/2024 20:29	10/12/2024 10:00	811	0
580808	10/11/2024 20:29	10/12/2024 10:00	811	0
1379889	10/11/2024 20:29	10/12/2024 10:00	811	0
865288	10/11/2024 20:29	10/12/2024 10:00	811	0
766553	10/11/2024 20:29	10/12/2024 10:00	811	0
1264117	10/11/2024 20:29	10/12/2024 10:00	811	0
636274	10/11/2024 20:29	10/12/2024 10:00	811	0
1272457	10/11/2024 20:29	10/12/2024 10:00	811	0
386514	10/11/2024 20:29	10/12/2024 10:00	811	0
510974	10/11/2024 20:29	10/12/2024 10:00	811	0
179363	10/11/2024 20:30	10/12/2024 10:00	810	0
505208	10/11/2024 20:30	10/12/2024 10:00	810	0
1487930	10/11/2024 20:30	10/12/2024 10:00	810	0
1413948	10/11/2024 20:30	10/12/2024 10:00	810	0
573050	10/11/2024 20:30	10/12/2024 10:00	810	0
915553	10/11/2024 20:30	10/12/2024 10:00	810	0
675499	10/11/2024 20:30	10/12/2024 10:00	810	0
1414500	10/11/2024 20:30	10/12/2024 10:00	810	0
1361770	10/11/2024 20:30	10/12/2024 10:00	810	0
1361573	10/11/2024 20:31	10/12/2024 10:00	809	0
678985	10/11/2024 20:31	10/12/2024 10:00	809	0
907654	10/11/2024 20:31	10/12/2024 10:00	809	0
12968656	10/11/2024 20:31	10/12/2024 10:00	809	0
615422	10/11/2024 20:31	10/12/2024 10:00	809	0
511223	10/11/2024 20:31	10/12/2024 10:00	809	0
419188	10/11/2024 20:31	10/12/2024 10:00	809	0
1263917	10/11/2024 20:31	10/12/2024 10:00	809	0
35802	10/11/2024 20:32	10/12/2024 10:00	808	0
1524033	10/11/2024 20:32	10/12/2024 10:00	808	0
915012	10/11/2024 20:32	10/12/2024 10:00	808	0
10371746	10/11/2024 20:32	10/12/2024 10:00	808	0
793285	10/11/2024 20:32	10/12/2024 10:00	808	0
1511816	10/11/2024 20:32	10/12/2024 9:55	803	0
764622	10/11/2024 20:32	10/12/2024 10:00	808	0
871033	10/11/2024 20:32	10/12/2024 10:00	808	0
613918	10/11/2024 20:32	10/12/2024 10:00	808	0
1444966	10/11/2024 20:32	10/12/2024 10:00	808	0
365775	10/11/2024 20:32	10/12/2024 10:00	808	0
916360	10/11/2024 20:32	10/12/2024 10:00	808	0
144117	10/11/2024 20:32	10/12/2024 10:00	808	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495705	10/11/2024 20:33	10/12/2024 10:00	807	0
499569	10/11/2024 20:33	10/12/2024 10:00	807	0
761239	10/11/2024 20:33	10/12/2024 10:00	807	0
711234	10/11/2024 20:33	10/12/2024 10:00	807	0
101280	10/11/2024 20:33	10/12/2024 10:00	807	0
1621462	10/11/2024 20:33	10/12/2024 10:00	807	0
535717	10/11/2024 20:33	10/12/2024 10:00	807	0
1349393	10/11/2024 20:33	10/12/2024 10:00	807	0
553623	10/11/2024 20:33	10/12/2024 10:00	807	0
867630	10/11/2024 20:33	10/12/2024 10:00	807	0
646026	10/11/2024 20:33	10/12/2024 10:00	807	0
979888	10/11/2024 20:33	10/12/2024 10:00	807	0
448227	10/11/2024 20:33	10/12/2024 10:00	807	0
1435945	10/11/2024 20:33	10/12/2024 10:00	807	0
571963	10/11/2024 20:34	10/12/2024 10:00	806	0
600414	10/11/2024 20:34	10/12/2024 10:00	806	0
12378019	10/11/2024 20:34	10/12/2024 10:00	806	0
1593364	10/11/2024 20:34	10/12/2024 10:00	806	0
1498925	10/11/2024 20:34	10/12/2024 10:00	806	0
7063090	10/11/2024 20:34	10/12/2024 9:26	772	0
1302123	10/11/2024 20:34	10/12/2024 10:00	806	0
174904	10/11/2024 20:34	10/12/2024 10:00	806	0
8718350	10/11/2024 20:34	10/12/2024 10:00	806	0
914462	10/11/2024 20:34	10/12/2024 10:00	806	0
548347	10/11/2024 20:34	10/12/2024 10:00	806	0
1309098	10/11/2024 20:34	10/12/2024 9:57	803	0
1152482	10/11/2024 20:34	10/12/2024 10:00	806	0
11176351	10/11/2024 20:34	10/12/2024 10:00	806	0
1522301	10/11/2024 20:34	10/12/2024 10:00	806	0
237266	10/11/2024 20:34	10/12/2024 10:00	806	0
498541	10/11/2024 20:34	10/12/2024 10:00	806	0
1610517	10/11/2024 20:34	10/12/2024 10:00	806	0
1309133	10/11/2024 20:34	10/12/2024 10:00	806	0
419709	10/11/2024 20:34	10/12/2024 10:00	806	0
496500	10/11/2024 20:34	10/12/2024 10:00	806	0
417158	10/11/2024 20:34	10/12/2024 10:00	806	0
508177	10/11/2024 20:35	10/12/2024 10:00	805	0
494734	10/11/2024 20:35	10/12/2024 10:00	805	0
328570	10/11/2024 20:35	10/12/2024 10:00	805	0
239053	10/11/2024 20:35	10/12/2024 10:00	805	0
1414545	10/11/2024 20:35	10/12/2024 10:00	805	0
554089	10/11/2024 20:35	10/12/2024 10:00	805	0
494684	10/11/2024 20:35	10/12/2024 10:00	805	0
811178	10/11/2024 20:35	10/12/2024 10:00	805	0
328911	10/11/2024 20:35	10/12/2024 10:00	805	0
1512447	10/11/2024 20:35	10/12/2024 10:00	805	0
500173	10/11/2024 20:35	10/12/2024 10:00	805	0
10296819	10/11/2024 20:35	10/12/2024 10:00	805	0
603801	10/11/2024 20:35	10/12/2024 10:00	805	0
1440221	10/11/2024 20:35	10/12/2024 10:00	805	0
498070	10/11/2024 20:35	10/12/2024 10:00	805	0
156039	10/11/2024 20:35	10/12/2024 10:00	805	0
497794	10/11/2024 20:35	10/12/2024 10:00	805	0
1613537	10/11/2024 20:35	10/12/2024 10:00	805	0
1415828	10/11/2024 20:35	10/12/2024 10:00	805	0
1434550	10/11/2024 20:35	10/12/2024 10:00	805	0
301275	10/11/2024 20:35	10/12/2024 10:00	805	0
689535	10/11/2024 20:35	10/12/2024 10:00	805	0
1320167	10/11/2024 20:35	10/12/2024 10:00	805	0
903630	10/11/2024 20:35	10/12/2024 10:00	805	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614227	10/11/2024 20:35	10/12/2024 10:00	805	0
1985687	10/11/2024 20:35	10/12/2024 10:00	805	0
1399017	10/11/2024 20:35	10/12/2024 9:41	786	0
174764	10/11/2024 20:35	10/12/2024 10:00	805	0
374928	10/11/2024 20:35	10/12/2024 10:00	805	0
989442	10/11/2024 20:35	10/12/2024 10:00	805	0
1510965	10/11/2024 20:35	10/12/2024 10:00	805	0
501779	10/11/2024 20:35	10/12/2024 10:00	805	0
1674254	10/11/2024 20:36	10/12/2024 10:00	804	0
1630846	10/11/2024 20:36	10/12/2024 10:00	804	0
393898	10/11/2024 20:36	10/12/2024 10:00	804	0
495611	10/11/2024 20:36	10/12/2024 10:00	804	0
1939790	10/11/2024 20:36	10/12/2024 10:00	804	0
506784	10/11/2024 20:36	10/12/2024 10:00	804	0
1349360	10/11/2024 20:36	10/12/2024 10:00	804	0
600508	10/11/2024 20:36	10/12/2024 10:00	804	0
1350327	10/11/2024 20:36	10/12/2024 10:00	804	0
1303246	10/11/2024 20:36	10/12/2024 10:00	804	0
51483	10/11/2024 20:36	10/12/2024 10:00	804	0
665119	10/11/2024 20:36	10/12/2024 10:00	804	0
8564413	10/11/2024 20:36	10/12/2024 10:00	804	0
194722	10/11/2024 20:36	10/12/2024 10:00	804	0
710268	10/11/2024 20:36	10/12/2024 10:00	804	0
658837	10/11/2024 20:36	10/12/2024 10:00	804	0
500814	10/11/2024 20:36	10/12/2024 10:00	804	0
689585	10/11/2024 20:36	10/12/2024 10:00	804	0
605632	10/11/2024 20:36	10/12/2024 10:00	804	0
1674316	10/11/2024 20:36	10/12/2024 10:00	804	0
1409320	10/11/2024 20:36	10/12/2024 10:00	804	0
1407947	10/11/2024 20:36	10/12/2024 10:00	804	0
277643	10/11/2024 20:36	10/12/2024 10:00	804	0
689640	10/11/2024 20:36	10/12/2024 10:00	804	0
1413559	10/11/2024 20:36	10/12/2024 10:00	804	0
979656	10/11/2024 20:37	10/12/2024 10:00	803	0
1425244	10/11/2024 20:37	10/12/2024 10:00	803	0
707520	10/11/2024 20:37	10/12/2024 10:00	803	0
1406664	10/11/2024 20:37	10/12/2024 10:00	803	0
562727	10/11/2024 20:37	10/12/2024 10:00	803	0
553863	10/11/2024 20:37	10/12/2024 10:00	803	0
1499607	10/11/2024 20:37	10/12/2024 10:00	803	0
771990	10/11/2024 20:37	10/12/2024 10:00	803	0
497969	10/11/2024 20:37	10/12/2024 10:00	803	0
1664433	10/11/2024 20:37	10/12/2024 10:00	803	0
1553065	10/11/2024 20:37	10/12/2024 10:00	803	0
1564723	10/11/2024 20:37	10/12/2024 10:00	803	0
1285739	10/11/2024 20:37	10/12/2024 10:00	803	0
700385	10/11/2024 20:37	10/12/2024 10:00	803	0
1522756	10/11/2024 20:37	10/12/2024 10:00	803	0
572848	10/11/2024 20:37	10/12/2024 10:00	803	0
197550	10/11/2024 20:37	10/12/2024 10:00	803	0
8434537	10/11/2024 20:37	10/12/2024 10:00	803	0
1302212	10/11/2024 20:38	10/12/2024 10:00	802	0
106659	10/11/2024 20:38	10/12/2024 10:00	802	0
315169	10/11/2024 20:38	10/12/2024 10:00	802	0
1614051	10/11/2024 20:38	10/12/2024 10:00	802	0
694983	10/11/2024 20:38	10/12/2024 10:00	802	0
1382351	10/11/2024 20:38	10/12/2024 10:00	802	0
1473352	10/11/2024 20:38	10/12/2024 10:00	802	0
455848	10/11/2024 20:38	10/12/2024 10:00	802	0
313720	10/11/2024 20:38	10/12/2024 10:00	802	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645339	10/11/2024 20:38	10/12/2024 10:00	802	0
1383521	10/11/2024 20:38	10/12/2024 10:00	802	0
34613	10/11/2024 20:38	10/12/2024 10:00	802	0
1412151	10/11/2024 20:38	10/12/2024 10:00	802	0
1413513	10/11/2024 20:38	10/12/2024 10:00	802	0
365869	10/11/2024 20:38	10/12/2024 10:00	802	0
495554	10/11/2024 20:38	10/12/2024 10:00	802	0
119833	10/11/2024 20:38	10/12/2024 10:00	802	0
212082	10/11/2024 20:38	10/12/2024 10:00	802	0
237177	10/11/2024 20:38	10/12/2024 10:00	802	0
1671187	10/11/2024 20:38	10/12/2024 10:00	802	0
510522	10/11/2024 20:38	10/12/2024 10:00	802	0
13118062	10/11/2024 20:38	10/12/2024 10:00	802	0
1573991	10/11/2024 20:38	10/12/2024 10:00	802	0
108341	10/11/2024 20:39	10/12/2024 10:00	801	0
496498	10/11/2024 20:39	10/12/2024 10:00	801	0
6162958	10/11/2024 20:39	10/12/2024 10:00	801	0
1422650	10/11/2024 20:39	10/12/2024 10:00	801	0
1512907	10/11/2024 20:39	10/12/2024 10:00	801	0
419657	10/11/2024 20:39	10/12/2024 10:00	801	0
237423	10/11/2024 20:39	10/12/2024 10:00	801	0
589615	10/11/2024 20:39	10/12/2024 10:00	801	0
1511264	10/11/2024 20:39	10/12/2024 10:00	801	0
1432509	10/11/2024 20:39	10/12/2024 10:00	801	0
555654	10/11/2024 20:39	10/12/2024 10:00	801	0
456048	10/11/2024 20:39	10/12/2024 10:00	801	0
1408573	10/11/2024 20:39	10/12/2024 10:00	801	0
98211	10/11/2024 20:39	10/12/2024 10:00	801	0
1517059	10/11/2024 20:39	10/12/2024 10:00	801	0
423930	10/11/2024 20:39	10/12/2024 10:00	801	0
1573822	10/11/2024 20:40	10/12/2024 10:00	800	0
372255	10/11/2024 20:40	10/12/2024 10:00	800	0
237193	10/11/2024 20:40	10/12/2024 10:00	800	0
462278	10/11/2024 20:40	10/12/2024 10:00	800	0
535845	10/11/2024 20:40	10/12/2024 10:00	800	0
329546	10/11/2024 20:40	10/12/2024 10:00	800	0
506381	10/11/2024 20:40	10/12/2024 10:00	800	0
1418964	10/11/2024 20:40	10/12/2024 10:00	800	0
1408176	10/11/2024 20:40	10/12/2024 10:00	800	0
1509820	10/11/2024 20:40	10/12/2024 10:00	800	0
110954	10/11/2024 20:40	10/12/2024 10:00	800	0
494913	10/11/2024 20:40	10/12/2024 10:00	800	0
982261	10/11/2024 20:40	10/12/2024 10:00	800	0.02
634246	10/11/2024 20:40	10/12/2024 10:00	800	0
1455895	10/11/2024 20:40	10/12/2024 10:00	800	0
1382821	10/11/2024 20:40	10/12/2024 10:00	800	0
315730	10/11/2024 20:40	10/12/2024 10:00	800	0
333478	10/11/2024 20:40	10/12/2024 10:00	800	0
495383	10/11/2024 20:40	10/12/2024 10:00	800	0
1509486	10/11/2024 20:40	10/12/2024 10:00	800	0
1453263	10/11/2024 20:40	10/12/2024 10:00	800	0
365964	10/11/2024 20:40	10/12/2024 10:00	800	0
498801	10/11/2024 20:40	10/12/2024 10:00	800	0
1414392	10/11/2024 20:40	10/12/2024 10:00	800	0
495032	10/11/2024 20:40	10/12/2024 10:00	800	0
1395061	10/11/2024 20:40	10/12/2024 10:00	800	0
494918	10/11/2024 20:40	10/12/2024 10:00	800	0
418271	10/11/2024 20:41	10/12/2024 10:00	799	0
1426586	10/11/2024 20:41	10/12/2024 10:00	799	0
548112	10/11/2024 20:41	10/12/2024 10:00	799	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473353	10/11/2024 20:41	10/12/2024 10:00	799	0
772378	10/11/2024 20:41	10/12/2024 10:00	799	0
198082	10/11/2024 20:41	10/12/2024 10:00	799	0
1568066	10/11/2024 20:41	10/12/2024 10:00	799	0
12682109	10/11/2024 20:41	10/12/2024 10:00	799	0
496900	10/11/2024 20:41	10/12/2024 8:06	685	0
278362	10/11/2024 20:41	10/12/2024 10:00	799	0
1469301	10/11/2024 20:41	10/12/2024 10:00	799	0
328594	10/11/2024 20:41	10/12/2024 10:00	799	0
1412991	10/11/2024 20:41	10/12/2024 10:00	799	0
500322	10/11/2024 20:41	10/12/2024 10:00	799	0
1468266	10/11/2024 20:41	10/12/2024 10:00	799	0
174902	10/11/2024 20:41	10/12/2024 10:00	799	0
503515	10/11/2024 20:41	10/12/2024 10:00	799	0
1405290	10/11/2024 20:41	10/12/2024 10:00	799	0
1414084	10/11/2024 20:41	10/12/2024 10:00	799	0
553484	10/11/2024 20:42	10/12/2024 10:00	798	0
1515733	10/11/2024 20:42	10/12/2024 10:00	798	0
915669	10/11/2024 20:42	10/12/2024 10:00	798	0
384382	10/11/2024 20:42	10/12/2024 10:00	798	0
1519509	10/11/2024 20:42	10/12/2024 10:00	798	0
596571	10/11/2024 20:42	10/12/2024 10:00	798	0
1450250	10/11/2024 20:42	10/12/2024 10:00	798	0
7902724	10/11/2024 20:42	10/12/2024 10:00	798	0
854585	10/11/2024 20:42	10/12/2024 10:00	798	0
109430	10/11/2024 20:42	10/12/2024 10:00	798	0
1406535	10/11/2024 20:42	10/12/2024 10:00	798	0
1431996	10/11/2024 20:42	10/12/2024 10:00	798	0
1514803	10/11/2024 20:42	10/12/2024 10:00	798	0
11009258	10/11/2024 20:42	10/12/2024 10:00	798	0
574649	10/11/2024 20:42	10/12/2024 10:00	798	0
1509431	10/11/2024 20:42	10/12/2024 10:00	798	0
277072	10/11/2024 20:42	10/12/2024 10:00	798	0
494873	10/11/2024 20:42	10/12/2024 10:00	798	0
1522810	10/11/2024 20:42	10/12/2024 10:00	798	0
748494	10/11/2024 20:42	10/12/2024 10:00	798	0
1499347	10/11/2024 20:42	10/12/2024 10:00	798	0
549044	10/11/2024 20:42	10/12/2024 10:00	798	0
8495802	10/11/2024 20:43	10/12/2024 10:00	797	0.39
459113	10/11/2024 20:43	10/12/2024 10:00	797	0
1523104	10/11/2024 20:43	10/12/2024 10:00	797	0
6583289	10/11/2024 20:43	10/12/2024 10:00	797	0
1310926	10/11/2024 20:43	10/12/2024 9:56	793	0
1413558	10/11/2024 20:43	10/12/2024 10:00	797	0
508676	10/11/2024 20:43	10/12/2024 10:00	797	0
238732	10/11/2024 20:43	10/12/2024 10:00	797	0
614078	10/11/2024 20:43	10/12/2024 10:00	797	1.56
237191	10/11/2024 20:43	10/12/2024 10:00	797	0
6714863	10/11/2024 20:43	10/12/2024 10:00	797	0
596091	10/11/2024 20:43	10/12/2024 10:00	797	0
1349626	10/11/2024 20:43	10/12/2024 10:00	797	0
552598	10/11/2024 20:43	10/12/2024 10:00	797	0
1408039	10/11/2024 20:43	10/12/2024 10:00	797	0
55997	10/11/2024 20:43	10/12/2024 10:00	797	0
1552230	10/11/2024 20:43	10/12/2024 10:00	797	0
1516739	10/11/2024 20:43	10/12/2024 10:00	797	0
278780	10/11/2024 20:43	10/12/2024 10:00	797	0
594966	10/11/2024 20:44	10/12/2024 10:00	796	0
510430	10/11/2024 20:44	10/12/2024 10:00	796	0
103909	10/11/2024 20:44	10/12/2024 10:00	796	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
601397	10/11/2024 20:44	10/12/2024 10:00	796	0
494772	10/11/2024 20:44	10/12/2024 10:00	796	0
370143	10/11/2024 20:44	10/12/2024 10:00	796	0
1552154	10/11/2024 20:44	10/12/2024 10:00	796	0
553684	10/11/2024 20:44	10/12/2024 10:00	796	0
1579647	10/11/2024 20:44	10/12/2024 10:00	796	0.02
413869	10/11/2024 20:44	10/12/2024 9:20	756	0
461963	10/11/2024 20:44	10/12/2024 10:00	796	0
102902	10/11/2024 20:44	10/12/2024 10:00	796	0
314350	10/11/2024 20:45	10/12/2024 10:00	795	0
13088802	10/11/2024 20:45	10/12/2024 10:00	795	0
419770	10/11/2024 20:45	10/12/2024 10:00	795	0
1073623	10/11/2024 20:45	10/12/2024 10:00	795	0
572124	10/11/2024 20:45	10/12/2024 10:00	795	0
519373	10/11/2024 20:45	10/12/2024 10:00	795	0
1594192	10/11/2024 20:45	10/12/2024 10:00	795	0
603639	10/11/2024 20:45	10/12/2024 10:00	795	0
326791	10/11/2024 20:45	10/12/2024 10:00	795	0
442596	10/11/2024 20:45	10/12/2024 10:00	795	0
50880	10/11/2024 20:45	10/12/2024 10:00	795	0
277671	10/11/2024 20:46	10/12/2024 10:00	794	0
1521038	10/11/2024 20:46	10/12/2024 8:55	729	0
237312	10/11/2024 20:46	10/12/2024 10:00	794	0
1514256	10/11/2024 20:46	10/12/2024 10:00	794	0
311273	10/11/2024 20:46	10/12/2024 10:00	794	0
1374122	10/11/2024 20:46	10/12/2024 10:00	794	0
396857	10/11/2024 20:46	10/12/2024 10:00	794	0
600220	10/11/2024 20:47	10/12/2024 10:00	793	0
55991	10/11/2024 20:48	10/12/2024 10:00	792	0
1519315	10/11/2024 20:48	10/12/2024 10:00	792	0
326789	10/11/2024 20:48	10/12/2024 10:00	792	0
8734029	10/11/2024 20:49	10/12/2024 10:00	791	0
503546	10/11/2024 20:49	10/12/2024 10:00	791	0
12677609	10/11/2024 20:50	10/12/2024 10:00	790	0
8621798	10/11/2024 20:50	10/12/2024 10:00	790	0
506967	10/11/2024 20:52	10/12/2024 10:00	788	0
98169	10/11/2024 20:54	10/12/2024 10:00	786	0
174815	10/11/2024 20:58	10/12/2024 10:00	782	0
418291	10/11/2024 20:59	10/12/2024 10:00	781	0
690624	10/11/2024 20:59	10/12/2024 10:00	781	0
9993412	10/11/2024 21:05	10/12/2024 10:00	775	0
574993	10/11/2024 21:10	10/12/2024 10:00	770	0
1317908	10/11/2024 21:12	10/12/2024 10:00	768	0
11832097	10/11/2024 21:14	10/12/2024 10:00	766	0
330906	10/11/2024 21:14	10/12/2024 10:00	766	0
396724	10/11/2024 21:15	10/12/2024 10:00	765	0
1567772	10/11/2024 21:21	10/12/2024 10:00	759	0
496900	10/12/2024 8:06	10/12/2024 10:00	114	0
1356945	10/12/2024 8:13	10/12/2024 8:24	11	0
1356945	10/12/2024 8:24	10/12/2024 10:00	96	0
1326419	10/12/2024 8:31	10/12/2024 10:00	89	0
9652	10/12/2024 8:32	10/12/2024 10:00	88	0
10827	10/12/2024 8:33	10/12/2024 10:00	87	0
8226	10/12/2024 8:37	10/12/2024 10:00	83	0
615940	10/12/2024 8:45	10/12/2024 10:00	75	0
1281578	10/12/2024 8:46	10/12/2024 10:00	74	0
1521038	10/12/2024 8:55	10/12/2024 10:00	65	0
23462	10/12/2024 9:16	10/12/2024 10:00	44	0
413869	10/12/2024 9:20	10/12/2024 10:00	40	0
478580	10/12/2024 9:21	10/12/2024 10:00	39	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13583348	10/12/2024 9:22	10/12/2024 10:00	38	0
7063090	10/12/2024 9:26	10/12/2024 10:00	34	0
1444809	10/12/2024 9:26	10/12/2024 10:00	34	0
1445317	10/12/2024 9:29	10/12/2024 10:00	31	0
1325831	10/12/2024 9:31	10/12/2024 10:00	29	0
417990	10/12/2024 9:34	10/12/2024 10:00	26	0
1399017	10/12/2024 9:41	10/12/2024 10:00	19	0
12857503	10/12/2024 9:43	10/12/2024 10:00	17	0
692395	10/12/2024 9:52	10/12/2024 10:00	8	0
1511816	10/12/2024 9:55	10/12/2024 10:00	5	0
1310926	10/12/2024 9:56	10/12/2024 10:00	4	0
1309098	10/12/2024 9:57	10/12/2024 10:00	3	0
8668965	10/12/2024 10:00	10/13/2024 10:00	1440	0
1352388	10/12/2024 10:00	10/13/2024 10:00	1440	0
7063090	10/12/2024 10:00	10/12/2024 20:06	606	0
174815	10/12/2024 10:00	10/12/2024 15:09	309	0
495554	10/12/2024 10:00	10/13/2024 10:00	1440	0
1047207	10/12/2024 10:00	10/13/2024 10:00	1440	0
496900	10/12/2024 10:08	10/12/2024 20:09	601	1.2
692395	10/12/2024 10:08	10/12/2024 20:25	617	0
498070	10/12/2024 10:09	10/12/2024 20:33	624	0
500173	10/12/2024 10:10	10/12/2024 20:30	620	0.72
12682109	10/12/2024 10:13	10/12/2024 20:18	605	0
1361770	10/12/2024 10:14	10/12/2024 20:29	615	0
1521038	10/12/2024 10:14	10/12/2024 20:42	628	0.78
1356945	10/12/2024 10:14	10/12/2024 20:28	614	0
1280894	10/12/2024 10:15	10/12/2024 20:29	614	0
1361573	10/12/2024 10:15	10/12/2024 20:29	614	0
413869	10/12/2024 10:18	10/12/2024 20:43	625	0
497969	10/12/2024 10:21	10/12/2024 20:30	609	0
503515	10/12/2024 10:22	10/12/2024 20:38	616	0
13583348	10/12/2024 10:23	10/12/2024 20:44	621	0
498541	10/12/2024 10:24	10/12/2024 11:53	89	0
601397	10/12/2024 10:24	10/12/2024 20:41	617	0
1516739	10/12/2024 10:25	10/12/2024 20:44	619	0
495611	10/12/2024 10:25	10/12/2024 20:35	610	0
1515733	10/12/2024 10:26	10/12/2024 20:35	609	0
605632	10/12/2024 10:26	10/12/2024 20:34	608	0
1511816	10/12/2024 10:26	10/12/2024 20:30	604	0
553863	10/12/2024 10:27	10/12/2024 20:30	603	0
1517059	10/12/2024 10:28	10/12/2024 20:32	604	0
1511264	10/12/2024 10:28	10/12/2024 20:37	609	0.43
1361623	10/12/2024 10:31	10/12/2024 20:29	598	0
615422	10/12/2024 10:31	10/12/2024 20:30	599	4.77
1362855	10/12/2024 10:31	10/12/2024 20:35	604	0.46
1073623	10/12/2024 10:31	10/12/2024 20:40	609	0
613918	10/12/2024 10:32	10/12/2024 20:31	599	0
614078	10/12/2024 10:33	10/12/2024 20:42	609	14.87
456048	10/12/2024 10:34	10/12/2024 20:32	598	0
614227	10/12/2024 10:35	10/12/2024 20:33	598	0
1552790	10/12/2024 10:36	10/12/2024 20:44	608	0
1553245	10/12/2024 10:36	10/12/2024 20:24	588	0
1550555	10/12/2024 10:36	10/12/2024 20:34	598	0
1395061	10/12/2024 10:36	10/12/2024 20:37	601	0
1550318	10/12/2024 10:37	10/12/2024 20:40	603	0
1552699	10/12/2024 10:37	10/12/2024 20:35	598	0
1656508	10/12/2024 10:37	10/12/2024 12:43	126	0
710268	10/12/2024 10:38	10/12/2024 20:31	593	0
1550546	10/12/2024 10:38	10/12/2024 20:37	599	0
707520	10/12/2024 10:39	10/12/2024 20:34	595	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1399017	10/12/2024 10:44	10/12/2024 20:32	588	0
156039	10/12/2024 10:45	10/12/2024 20:30	585	0
55997	10/12/2024 10:48	10/12/2024 20:36	588	0
55991	10/12/2024 10:53	10/12/2024 20:41	588	0
772378	10/12/2024 10:54	10/12/2024 20:37	583	0
1310926	10/12/2024 10:54	10/12/2024 20:37	583	0
1309098	10/12/2024 10:55	10/12/2024 14:56	241	0.28
665119	10/12/2024 10:58	10/12/2024 20:35	577	0
1445317	10/12/2024 10:59	10/12/2024 20:36	577	0
1444809	10/12/2024 11:00	10/12/2024 20:32	572	0.24
54324	10/12/2024 11:05	10/12/2024 11:21	16	0
56060	10/12/2024 11:06	10/12/2024 11:21	15	0
50880	10/12/2024 11:07	10/12/2024 20:39	572	0
675499	10/12/2024 11:12	10/12/2024 20:23	551	0
1272457	10/12/2024 11:18	10/12/2024 20:27	549	0.46
596571	10/12/2024 11:19	10/12/2024 20:36	557	0
926383	10/12/2024 11:20	10/12/2024 20:26	546	0
54324	10/12/2024 11:21	10/12/2024 11:53	32	0
56060	10/12/2024 11:21	10/12/2024 11:53	32	0
636274	10/12/2024 11:27	10/12/2024 20:28	541	0
643434	10/12/2024 11:28	10/12/2024 20:34	546	0
349232	10/12/2024 11:29	10/12/2024 12:32	63	0
350399	10/12/2024 11:29	10/12/2024 12:32	63	0
350328	10/12/2024 11:29	10/12/2024 12:32	63	0
144148	10/12/2024 11:30	10/13/2024 10:00	1350	0
346185	10/12/2024 11:31	10/12/2024 20:31	540	0
1565203	10/12/2024 11:32	10/12/2024 20:38	546	0
979656	10/12/2024 11:35	10/12/2024 20:35	540	0
1672454	10/12/2024 11:36	10/13/2024 10:00	1344	0
645339	10/12/2024 11:41	10/12/2024 20:38	537	0
349969	10/12/2024 11:47	10/12/2024 20:38	531	0
56060	10/12/2024 11:53	10/12/2024 20:43	530	0
54324	10/12/2024 11:53	10/12/2024 20:42	529	0
498541	10/12/2024 11:53	10/13/2024 10:00	1327	0
1437071	10/12/2024 11:54	10/12/2024 20:34	520	0
644030	10/12/2024 11:56	10/12/2024 20:29	513	0
1259109	10/12/2024 11:56	10/12/2024 20:28	512	0
1326419	10/12/2024 12:01	10/12/2024 20:35	514	0
1503739	10/12/2024 12:02	10/13/2024 10:00	1318	0
333478	10/12/2024 12:04	10/12/2024 20:33	509	0.06
1509431	10/12/2024 12:09	10/12/2024 20:39	510	0
667003	10/12/2024 12:09	10/12/2024 20:33	504	0.29
574649	10/12/2024 12:09	10/12/2024 20:38	509	0
1512907	10/12/2024 12:10	10/12/2024 13:56	106	0
1509486	10/12/2024 12:13	10/12/2024 20:37	504	0
753789	10/12/2024 12:20	10/12/2024 20:28	488	0
478580	10/12/2024 12:20	10/12/2024 20:34	494	0
1493372	10/12/2024 12:24	10/12/2024 20:37	493	0
690624	10/12/2024 12:28	10/12/2024 20:33	485	0
350328	10/12/2024 12:32	10/12/2024 20:25	473	0
349232	10/12/2024 12:32	10/12/2024 20:35	483	0
350399	10/12/2024 12:32	10/12/2024 20:30	478	0
8739323	10/12/2024 12:34	10/13/2024 4:14	940	0
1342473	10/12/2024 12:38	10/12/2024 20:30	472	0
1656508	10/12/2024 12:43	10/13/2024 10:00	1277	0
552210	10/12/2024 12:49	10/12/2024 20:30	461	0
1363415	10/12/2024 12:57	10/12/2024 20:33	456	0
328911	10/12/2024 13:18	10/12/2024 20:26	428	0
174764	10/12/2024 13:18	10/12/2024 20:31	433	0
174902	10/12/2024 13:18	10/12/2024 20:36	438	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328570	10/12/2024 13:18	10/12/2024 20:28	430	0
326789	10/12/2024 13:20	10/12/2024 20:41	441	0
326791	10/12/2024 13:22	10/12/2024 20:37	435	0
328594	10/12/2024 13:22	10/12/2024 20:33	431	0
6162958	10/12/2024 13:22	10/12/2024 20:36	434	0
554089	10/12/2024 13:28	10/12/2024 20:33	425	0
1549376	10/12/2024 13:37	10/12/2024 20:37	420	0
916360	10/12/2024 13:38	10/12/2024 20:32	414	0
1547686	10/12/2024 13:38	10/12/2024 20:32	414	0
1939790	10/12/2024 13:39	10/12/2024 20:29	410	0.27
915553	10/12/2024 13:39	10/12/2024 20:28	409	0
914462	10/12/2024 13:40	10/12/2024 20:29	409	0
916118	10/12/2024 13:41	10/12/2024 20:36	415	0
990897	10/12/2024 13:42	10/13/2024 10:00	1218	0
989442	10/12/2024 13:42	10/13/2024 10:00	1218	0
1549436	10/12/2024 13:45	10/12/2024 20:40	415	0
1046640	10/12/2024 13:45	10/12/2024 20:24	399	0
1473353	10/12/2024 13:45	10/12/2024 20:37	412	0
1487930	10/12/2024 13:46	10/13/2024 10:00	1214	0
1041597	10/12/2024 13:48	10/12/2024 20:27	399	0
330906	10/12/2024 13:51	10/12/2024 20:41	410	0
1508563	10/12/2024 13:55	10/12/2024 20:34	399	0
1509820	10/12/2024 13:55	10/12/2024 20:37	402	0
1511532	10/12/2024 13:56	10/12/2024 20:35	399	0
574993	10/12/2024 13:56	10/12/2024 21:34	458	0
1512907	10/12/2024 13:56	10/12/2024 20:34	398	0
338734	10/12/2024 13:58	10/12/2024 20:37	399	0
10659208	10/12/2024 13:58	10/12/2024 20:37	399	0
1522756	10/12/2024 14:01	10/12/2024 20:35	394	0
1522810	10/12/2024 14:02	10/12/2024 20:35	393	0
1523104	10/12/2024 14:03	10/12/2024 20:42	399	0
928006	10/12/2024 14:05	10/12/2024 20:29	384	0
1638431	10/12/2024 14:07	10/12/2024 20:36	389	0
1568066	10/12/2024 14:07	10/12/2024 20:35	388	0
473595	10/12/2024 14:09	10/12/2024 20:32	383	0
689585	10/12/2024 14:13	10/12/2024 20:32	379	0
1349393	10/12/2024 14:14	10/12/2024 20:21	367	0
397349	10/12/2024 14:15	10/12/2024 20:38	383	0
1418964	10/12/2024 14:16	10/12/2024 20:39	383	0
392223	10/12/2024 14:16	10/12/2024 20:33	377	0
399291	10/12/2024 14:16	10/12/2024 20:39	383	0
1350327	10/12/2024 14:17	10/12/2024 20:29	372	0
401447	10/12/2024 14:18	10/12/2024 20:37	379	0
448227	10/12/2024 14:18	10/12/2024 20:26	368	0
1349626	10/12/2024 14:18	10/12/2024 20:41	383	0
748494	10/12/2024 14:18	10/12/2024 20:36	378	0
391316	10/12/2024 14:19	10/12/2024 20:37	378	0
391262	10/12/2024 14:19	10/12/2024 20:32	373	0
361060	10/12/2024 14:19	10/12/2024 20:26	367	0
661137	10/12/2024 14:20	10/13/2024 10:00	1180	0
594966	10/12/2024 14:20	10/13/2024 10:00	1180	0
392602	10/12/2024 14:20	10/12/2024 20:33	373	0
396857	10/12/2024 14:21	10/12/2024 17:56	215	0
1675241	10/12/2024 14:22	10/12/2024 20:32	370	0
754422	10/12/2024 14:23	10/12/2024 20:41	378	0
459174	10/12/2024 14:24	10/12/2024 20:37	373	0
1465893	10/12/2024 14:26	10/12/2024 20:34	368	0
1466357	10/12/2024 14:28	10/12/2024 20:35	367	0
439659	10/12/2024 14:32	10/12/2024 20:29	357	0
445201	10/12/2024 14:36	10/12/2024 20:38	362	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1349360	10/12/2024 14:38	10/13/2024 10:00	1162	0
1303246	10/12/2024 14:44	10/12/2024 20:31	347	0
455848	10/12/2024 14:50	10/12/2024 15:05	15	0
1309098	10/12/2024 14:56	10/12/2024 20:32	336	0
1473352	10/12/2024 14:58	10/12/2024 20:37	339	0
455848	10/12/2024 15:05	10/12/2024 20:36	331	0
1704232	10/12/2024 15:06	10/12/2024 20:26	320	0
174815	10/12/2024 15:09	10/12/2024 22:04	415	0
1181725	10/12/2024 15:12	10/12/2024 20:33	321	0
1016145	10/12/2024 15:13	10/12/2024 20:23	310	0
615940	10/12/2024 15:19	10/12/2024 20:34	315	0
613964	10/12/2024 15:36	10/12/2024 20:30	294	0
1512447	10/12/2024 15:39	10/12/2024 20:28	289	0
1025292	10/12/2024 15:46	10/12/2024 20:29	283	0
419000	10/12/2024 16:48	10/12/2024 20:29	221	0
418969	10/12/2024 16:50	10/12/2024 20:30	220	0
664453	10/12/2024 16:53	10/12/2024 21:41	288	0
1560528	10/12/2024 17:08	10/12/2024 20:43	215	0
1553145	10/12/2024 17:10	10/12/2024 20:35	205	0
1285739	10/12/2024 17:14	10/12/2024 20:33	199	0
1161105	10/12/2024 17:17	10/12/2024 20:25	188	0
313720	10/12/2024 17:19	10/12/2024 20:33	194	0
8434548	10/12/2024 17:22	10/12/2024 20:31	189	0
1554039	10/12/2024 17:23	10/12/2024 20:37	194	0
1640789	10/12/2024 17:25	10/12/2024 20:39	194	0
4709258	10/12/2024 17:37	10/12/2024 20:30	173	0
747860	10/12/2024 17:43	10/12/2024 19:44	121	0
355092	10/12/2024 17:46	10/12/2024 20:34	168	0
396857	10/12/2024 17:56	10/12/2024 20:34	158	0
444989	10/12/2024 18:41	10/13/2024 10:00	919	0
747860	10/12/2024 19:44	10/13/2024 10:00	856	0
7063090	10/12/2024 20:06	10/13/2024 9:40	814	0
496900	10/12/2024 20:09	10/13/2024 8:36	747	0
12682109	10/12/2024 20:18	10/13/2024 9:30	792	0
1349393	10/12/2024 20:21	10/13/2024 10:00	819	0
1016145	10/12/2024 20:23	10/13/2024 10:00	817	0
675499	10/12/2024 20:23	10/13/2024 10:00	817	0
1046640	10/12/2024 20:24	10/13/2024 10:00	816	0
1553245	10/12/2024 20:24	10/13/2024 10:00	816	0
350328	10/12/2024 20:25	10/13/2024 10:00	815	0
1161105	10/12/2024 20:25	10/13/2024 10:00	815	0
692395	10/12/2024 20:25	10/13/2024 10:00	815	0
328911	10/12/2024 20:26	10/13/2024 10:00	814	0
361060	10/12/2024 20:26	10/13/2024 10:00	814	0
926383	10/12/2024 20:26	10/13/2024 10:00	814	0
1704232	10/12/2024 20:26	10/13/2024 10:00	814	0
448227	10/12/2024 20:26	10/13/2024 10:00	814	0
1041597	10/12/2024 20:27	10/13/2024 10:00	813	0
1272457	10/12/2024 20:27	10/13/2024 10:00	813	0
328570	10/12/2024 20:28	10/13/2024 10:00	812	0
1356945	10/12/2024 20:28	10/13/2024 9:43	795	0
636274	10/12/2024 20:28	10/13/2024 10:00	812	0
1512447	10/12/2024 20:28	10/13/2024 10:00	812	0
1259109	10/12/2024 20:28	10/13/2024 10:00	812	0
753789	10/12/2024 20:28	10/13/2024 10:00	812	0
915553	10/12/2024 20:28	10/13/2024 10:00	812	0
1361573	10/12/2024 20:29	10/13/2024 9:58	809	0
1350327	10/12/2024 20:29	10/13/2024 10:00	811	0
1361770	10/12/2024 20:29	10/13/2024 9:58	809	0
1280894	10/12/2024 20:29	10/13/2024 10:00	811	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1025292	10/12/2024 20:29	10/13/2024 10:00	811	0
928006	10/12/2024 20:29	10/13/2024 10:00	811	0
914462	10/12/2024 20:29	10/13/2024 10:00	811	0
419000	10/12/2024 20:29	10/13/2024 10:00	811	0
1939790	10/12/2024 20:29	10/13/2024 10:00	811	0
644030	10/12/2024 20:29	10/13/2024 10:00	811	0
439659	10/12/2024 20:29	10/13/2024 10:00	811	0
1361623	10/12/2024 20:29	10/13/2024 10:00	811	0
500173	10/12/2024 20:30	10/13/2024 10:00	810	0
1511816	10/12/2024 20:30	10/13/2024 10:00	810	0
552210	10/12/2024 20:30	10/13/2024 10:00	810	0
350399	10/12/2024 20:30	10/13/2024 10:00	810	0
1342473	10/12/2024 20:30	10/13/2024 10:00	810	0
156039	10/12/2024 20:30	10/13/2024 10:00	810	0
553863	10/12/2024 20:30	10/13/2024 10:00	810	0
497969	10/12/2024 20:30	10/13/2024 10:00	810	0
613964	10/12/2024 20:30	10/13/2024 10:00	810	0
418969	10/12/2024 20:30	10/13/2024 10:00	810	0
615422	10/12/2024 20:30	10/13/2024 10:00	810	0
4709258	10/12/2024 20:30	10/13/2024 10:00	810	0
613918	10/12/2024 20:31	10/13/2024 10:00	809	0
710268	10/12/2024 20:31	10/13/2024 10:00	809	0
8434548	10/12/2024 20:31	10/13/2024 10:00	809	0.02
346185	10/12/2024 20:31	10/13/2024 10:00	809	0
174764	10/12/2024 20:31	10/13/2024 10:00	809	0
1303246	10/12/2024 20:31	10/13/2024 10:00	809	0
456048	10/12/2024 20:32	10/13/2024 10:00	808	0
916360	10/12/2024 20:32	10/13/2024 10:00	808	0
1675241	10/12/2024 20:32	10/13/2024 10:00	808	0
1309098	10/12/2024 20:32	10/13/2024 10:00	808	0
473595	10/12/2024 20:32	10/13/2024 10:00	808	0
1517059	10/12/2024 20:32	10/13/2024 10:00	808	0
391262	10/12/2024 20:32	10/13/2024 10:00	808	0
689585	10/12/2024 20:32	10/13/2024 10:00	808	0
1547686	10/12/2024 20:32	10/13/2024 10:00	808	0
1399017	10/12/2024 20:32	10/13/2024 10:00	808	0
1444809	10/12/2024 20:32	10/13/2024 10:00	808	0
333478	10/12/2024 20:33	10/13/2024 10:00	807	0
667003	10/12/2024 20:33	10/13/2024 10:00	807	0
328594	10/12/2024 20:33	10/13/2024 10:00	807	0
313720	10/12/2024 20:33	10/13/2024 10:00	807	0
554089	10/12/2024 20:33	10/13/2024 10:00	807	0
392602	10/12/2024 20:33	10/13/2024 10:00	807	0
690624	10/12/2024 20:33	10/13/2024 10:00	807	0
1181725	10/12/2024 20:33	10/13/2024 10:00	807	0
1285739	10/12/2024 20:33	10/13/2024 10:00	807	0
392223	10/12/2024 20:33	10/13/2024 10:00	807	0
498070	10/12/2024 20:33	10/13/2024 10:00	807	0
614227	10/12/2024 20:33	10/13/2024 9:15	762	0
1363415	10/12/2024 20:33	10/13/2024 10:00	807	0
615940	10/12/2024 20:34	10/13/2024 8:44	730	0
605632	10/12/2024 20:34	10/13/2024 10:00	806	0
707520	10/12/2024 20:34	10/13/2024 10:00	806	0
1508563	10/12/2024 20:34	10/13/2024 10:00	806	0
643434	10/12/2024 20:34	10/13/2024 10:00	806	0
1465893	10/12/2024 20:34	10/13/2024 10:00	806	0
355092	10/12/2024 20:34	10/13/2024 10:00	806	0
1512907	10/12/2024 20:34	10/13/2024 10:00	806	0
1437071	10/12/2024 20:34	10/13/2024 10:00	806	0
478580	10/12/2024 20:34	10/13/2024 10:00	806	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
396857	10/12/2024 20:34	10/13/2024 10:00	806	0
1550555	10/12/2024 20:34	10/13/2024 10:00	806	0
1552699	10/12/2024 20:35	10/13/2024 10:00	805	0
665119	10/12/2024 20:35	10/13/2024 10:00	805	0
1511532	10/12/2024 20:35	10/13/2024 10:00	805	0
1326419	10/12/2024 20:35	10/13/2024 10:00	805	0
1362855	10/12/2024 20:35	10/13/2024 10:00	805	0
1515733	10/12/2024 20:35	10/13/2024 10:00	805	0
1522756	10/12/2024 20:35	10/13/2024 10:00	805	0
1568066	10/12/2024 20:35	10/13/2024 10:00	805	0
1522810	10/12/2024 20:35	10/13/2024 10:00	805	0
979656	10/12/2024 20:35	10/13/2024 10:00	805	0
1553145	10/12/2024 20:35	10/13/2024 10:00	805	0
349232	10/12/2024 20:35	10/13/2024 10:00	805	0
495611	10/12/2024 20:35	10/13/2024 10:00	805	0
1466357	10/12/2024 20:35	10/13/2024 10:00	805	0
455848	10/12/2024 20:36	10/13/2024 10:00	804	0
916118	10/12/2024 20:36	10/13/2024 10:00	804	0
1638431	10/12/2024 20:36	10/13/2024 10:00	804	0
6162958	10/12/2024 20:36	10/13/2024 10:00	804	0
596571	10/12/2024 20:36	10/13/2024 10:00	804	0
174902	10/12/2024 20:36	10/13/2024 10:00	804	0
55997	10/12/2024 20:36	10/13/2024 10:00	804	0
1445317	10/12/2024 20:36	10/13/2024 10:00	804	0
748494	10/12/2024 20:36	10/13/2024 10:00	804	0
459174	10/12/2024 20:37	10/13/2024 10:00	803	0
391316	10/12/2024 20:37	10/13/2024 10:00	803	0
1550546	10/12/2024 20:37	10/13/2024 10:00	803	0
1509820	10/12/2024 20:37	10/13/2024 10:00	803	0
326791	10/12/2024 20:37	10/13/2024 10:00	803	0
1549376	10/12/2024 20:37	10/13/2024 10:00	803	0
401447	10/12/2024 20:37	10/13/2024 10:00	803	0
1554039	10/12/2024 20:37	10/13/2024 10:00	803	0
1473352	10/12/2024 20:37	10/13/2024 10:00	803	0
1493372	10/12/2024 20:37	10/13/2024 10:00	803	0
1310926	10/12/2024 20:37	10/13/2024 10:00	803	0
338734	10/12/2024 20:37	10/13/2024 9:55	798	0
1395061	10/12/2024 20:37	10/13/2024 10:00	803	0
772378	10/12/2024 20:37	10/13/2024 10:00	803	0
1511264	10/12/2024 20:37	10/13/2024 10:00	803	0
1473353	10/12/2024 20:37	10/13/2024 10:00	803	0
1509486	10/12/2024 20:37	10/13/2024 10:00	803	0
10659208	10/12/2024 20:37	10/13/2024 9:57	800	0
1565203	10/12/2024 20:38	10/13/2024 10:00	802	0
574649	10/12/2024 20:38	10/13/2024 10:00	802	0
645339	10/12/2024 20:38	10/13/2024 10:00	802	0
397349	10/12/2024 20:38	10/13/2024 10:00	802	0
503515	10/12/2024 20:38	10/13/2024 10:00	802	0
349969	10/12/2024 20:38	10/13/2024 10:00	802	0
445201	10/12/2024 20:38	10/13/2024 10:00	802	0
399291	10/12/2024 20:39	10/13/2024 10:00	801	0
50880	10/12/2024 20:39	10/13/2024 10:00	801	0
1418964	10/12/2024 20:39	10/13/2024 10:00	801	0
1509431	10/12/2024 20:39	10/13/2024 10:00	801	0
1640789	10/12/2024 20:39	10/13/2024 10:00	801	0
1073623	10/12/2024 20:40	10/13/2024 9:16	756	0
1549436	10/12/2024 20:40	10/13/2024 10:00	800	0
1550318	10/12/2024 20:40	10/13/2024 10:00	800	0
754422	10/12/2024 20:41	10/13/2024 10:00	799	0
1349626	10/12/2024 20:41	10/13/2024 10:00	799	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
601397	10/12/2024 20:41	10/13/2024 10:00	799	0
330906	10/12/2024 20:41	10/13/2024 10:00	799	0
326789	10/12/2024 20:41	10/13/2024 10:00	799	0
55991	10/12/2024 20:41	10/13/2024 10:00	799	0
54324	10/12/2024 20:42	10/13/2024 9:18	756	0
614078	10/12/2024 20:42	10/13/2024 9:18	756	0
1521038	10/12/2024 20:42	10/13/2024 9:55	793	0
1523104	10/12/2024 20:42	10/13/2024 10:00	798	0
413869	10/12/2024 20:43	10/13/2024 8:31	708	0
1560528	10/12/2024 20:43	10/13/2024 10:00	797	0
56060	10/12/2024 20:43	10/13/2024 9:19	756	0
1516739	10/12/2024 20:44	10/13/2024 10:00	796	0
13583348	10/12/2024 20:44	10/13/2024 10:00	796	0
1552790	10/12/2024 20:44	10/13/2024 10:00	796	0
574993	10/12/2024 21:34	10/13/2024 10:00	746	0
664453	10/12/2024 21:41	10/13/2024 10:00	739	0
174815	10/12/2024 22:04	10/13/2024 10:00	716	0
8739323	10/13/2024 4:14	10/13/2024 10:00	346	0
553484	10/13/2024 8:09	10/13/2024 10:00	111	0
413869	10/13/2024 8:31	10/13/2024 10:00	89	0
418876	10/13/2024 8:32	10/13/2024 10:00	88	0
418271	10/13/2024 8:33	10/13/2024 10:00	87	0
417158	10/13/2024 8:34	10/13/2024 10:00	86	0
415949	10/13/2024 8:34	10/13/2024 10:00	86	0
926049	10/13/2024 8:35	10/13/2024 10:00	85	0
924975	10/13/2024 8:36	10/13/2024 10:00	84	0
8226	10/13/2024 8:36	10/13/2024 10:00	84	0
496900	10/13/2024 8:36	10/13/2024 10:00	84	0
1281578	10/13/2024 8:44	10/13/2024 10:00	76	0
615940	10/13/2024 8:44	10/13/2024 10:00	76	0
330528	10/13/2024 8:54	10/13/2024 10:00	66	0
557420	10/13/2024 8:57	10/13/2024 10:00	63	0
813658	10/13/2024 8:58	10/13/2024 10:00	62	0
814786	10/13/2024 9:01	10/13/2024 10:00	59	0
553684	10/13/2024 9:08	10/13/2024 10:00	52	0
614227	10/13/2024 9:15	10/13/2024 10:00	45	0
1073623	10/13/2024 9:16	10/13/2024 10:00	44	0
1409320	10/13/2024 9:16	10/13/2024 10:00	44	0
54324	10/13/2024 9:18	10/13/2024 10:00	42	0
35802	10/13/2024 9:18	10/13/2024 10:00	42	0
614078	10/13/2024 9:18	10/13/2024 10:00	42	0
56060	10/13/2024 9:19	10/13/2024 10:00	41	0
12746	10/13/2024 9:20	10/13/2024 10:00	40	0
10827	10/13/2024 9:21	10/13/2024 10:00	39	0
12682109	10/13/2024 9:30	10/13/2024 9:45	15	0
9652	10/13/2024 9:33	10/13/2024 10:00	27	0
7063090	10/13/2024 9:40	10/13/2024 10:00	20	0
547554	10/13/2024 9:42	10/13/2024 10:00	18	0
338265	10/13/2024 9:43	10/13/2024 10:00	17	0
1356945	10/13/2024 9:43	10/13/2024 9:58	15	0
12682109	10/13/2024 9:45	10/13/2024 10:00	15	0
571963	10/13/2024 9:50	10/13/2024 10:00	10	0
572124	10/13/2024 9:51	10/13/2024 10:00	9	0
338734	10/13/2024 9:55	10/13/2024 10:00	5	0
1521038	10/13/2024 9:55	10/13/2024 10:00	5	0
339339	10/13/2024 9:55	10/13/2024 10:00	5	0
10659208	10/13/2024 9:57	10/13/2024 10:00	3	0
1361770	10/13/2024 9:58	10/13/2024 10:00	2	0
1356945	10/13/2024 9:58	10/13/2024 10:00	2	0
1361573	10/13/2024 9:58	10/13/2024 10:00	2	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
926049	10/13/2024 10:00	10/13/2024 20:34	634	0
924975	10/13/2024 10:00	10/13/2024 20:25	625	0
8226	10/13/2024 10:00	10/13/2024 20:35	635	0.51
692395	10/13/2024 10:00	10/13/2024 20:18	618	0
1395061	10/13/2024 10:00	10/14/2024 10:00	1440	0
1047207	10/13/2024 10:00	10/14/2024 10:00	1440	0
1352388	10/13/2024 10:00	10/14/2024 10:00	1440	0
444989	10/13/2024 10:00	10/14/2024 10:00	1440	0
174815	10/13/2024 10:00	10/14/2024 10:00	1440	0
1349360	10/13/2024 10:00	10/14/2024 10:00	1440	0.07
675499	10/13/2024 10:00	10/14/2024 10:00	1440	0
571963	10/13/2024 10:00	10/13/2024 20:31	631	0
10827	10/13/2024 10:00	10/13/2024 18:37	517	0
707520	10/13/2024 10:08	10/13/2024 20:32	624	0
8668965	10/13/2024 10:08	10/14/2024 10:00	1432	0
710268	10/13/2024 10:10	10/13/2024 20:29	619	0
555654	10/13/2024 10:11	10/13/2024 15:58	347	0
1594192	10/13/2024 10:12	10/13/2024 20:21	609	0
7063090	10/13/2024 10:12	10/13/2024 20:21	609	0
1361623	10/13/2024 10:14	10/13/2024 20:28	614	0
1362855	10/13/2024 10:14	10/13/2024 20:33	619	0.43
1361573	10/13/2024 10:14	10/13/2024 20:28	614	0
1361770	10/13/2024 10:14	10/13/2024 20:29	615	0
553484	10/13/2024 10:20	10/13/2024 20:40	620	0
496900	10/13/2024 10:21	10/13/2024 20:27	606	1.43
926383	10/13/2024 10:21	10/13/2024 20:25	604	0
553863	10/13/2024 10:21	10/13/2024 20:35	614	0
572124	10/13/2024 10:22	10/13/2024 20:42	620	0
613918	10/13/2024 10:31	10/13/2024 20:29	598	0
1288420	10/13/2024 10:31	10/13/2024 20:17	586	0
615422	10/13/2024 10:35	10/13/2024 20:28	593	2.16
498070	10/13/2024 10:36	10/13/2024 20:34	598	0
500173	10/13/2024 10:41	10/13/2024 20:28	587	0.53
1399017	10/13/2024 10:44	10/13/2024 20:32	588	0
1350327	10/13/2024 10:45	10/13/2024 20:28	583	0
665119	10/13/2024 10:46	10/13/2024 20:33	587	0
1349626	10/13/2024 10:47	10/13/2024 20:35	588	0
1349393	10/13/2024 10:47	10/13/2024 20:20	573	0
1280894	10/13/2024 10:47	10/13/2024 20:24	577	0
1343091	10/13/2024 10:54	10/13/2024 20:42	588	0
772378	10/13/2024 10:54	10/13/2024 20:37	583	0
1342473	10/13/2024 10:57	10/13/2024 20:24	567	0
1342974	10/13/2024 10:58	10/13/2024 20:21	563	0
1593364	10/13/2024 11:01	10/13/2024 20:23	562	0
596571	10/13/2024 11:02	10/13/2024 20:40	578	0
23462	10/13/2024 11:07	10/13/2024 20:32	565	0
10659208	10/13/2024 11:10	10/13/2024 20:37	567	0
547554	10/13/2024 11:12	10/13/2024 20:26	554	0.04
338265	10/13/2024 11:12	10/13/2024 20:34	562	0
339339	10/13/2024 11:13	10/13/2024 20:35	562	0
125702	10/13/2024 11:13	10/13/2024 12:26	73	0
1325831	10/13/2024 11:14	10/13/2024 20:20	546	0
338734	10/13/2024 11:14	10/13/2024 20:36	562	0
1418964	10/13/2024 11:16	10/13/2024 20:37	561	0
397349	10/13/2024 11:16	10/13/2024 20:38	562	0
1326419	10/13/2024 11:17	10/13/2024 20:34	557	0
979888	10/13/2024 11:18	10/13/2024 20:41	563	0
748494	10/13/2024 11:19	10/13/2024 20:35	556	0
413869	10/13/2024 11:19	10/13/2024 20:41	562	0
456048	10/13/2024 11:21	10/13/2024 20:32	551	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
982261	10/13/2024 11:21	10/13/2024 20:40	559	0
495611	10/13/2024 11:22	10/13/2024 20:35	553	0
645339	10/13/2024 11:26	10/13/2024 21:15	589	0
636274	10/13/2024 11:26	10/13/2024 20:26	540	0
1519509	10/13/2024 11:29	10/13/2024 20:24	535	0
1521038	10/13/2024 11:29	10/13/2024 20:36	547	5.14
664453	10/13/2024 11:30	10/13/2024 21:20	590	0
1638431	10/13/2024 11:44	10/13/2024 20:32	528	0
1704326	10/13/2024 11:58	10/13/2024 20:32	514	0
1356945	10/13/2024 11:59	10/13/2024 20:23	504	0
1444809	10/13/2024 11:59	10/13/2024 13:28	89	0.17
1445317	10/13/2024 12:00	10/13/2024 13:29	89	0
1355611	10/13/2024 12:01	10/13/2024 20:25	504	0
691442	10/13/2024 12:02	10/13/2024 20:28	506	0
980398	10/13/2024 12:02	10/13/2024 20:26	504	0.68
1363415	10/13/2024 12:04	10/13/2024 20:28	504	0
13583348	10/13/2024 12:19	10/13/2024 20:43	504	0
55997	10/13/2024 12:21	10/13/2024 20:40	499	0
1272457	10/13/2024 12:21	10/13/2024 20:24	483	0.07
55991	10/13/2024 12:21	10/13/2024 20:42	501	0
54324	10/13/2024 12:22	10/13/2024 20:36	494	0
56060	10/13/2024 12:23	10/13/2024 20:42	499	0
50880	10/13/2024 12:24	10/13/2024 20:37	493	0
125702	10/13/2024 12:26	10/13/2024 20:43	497	0
1302212	10/13/2024 12:29	10/14/2024 10:00	1291	0
144117	10/13/2024 12:44	10/13/2024 20:10	446	0
1522511	10/13/2024 12:47	10/13/2024 20:24	457	0
1522280	10/13/2024 12:47	10/13/2024 14:32	105	0
1303246	10/13/2024 12:48	10/13/2024 20:30	462	0
559296	10/13/2024 12:48	10/14/2024 10:00	1272	0
1522282	10/13/2024 12:48	10/13/2024 20:20	452	0
1358432	10/13/2024 12:51	10/13/2024 20:27	456	0
1359898	10/13/2024 12:52	10/13/2024 20:34	462	0
1358290	10/13/2024 12:53	10/13/2024 20:24	451	0
915012	10/13/2024 13:08	10/13/2024 20:29	441	0
915669	10/13/2024 13:09	10/13/2024 20:34	445	0
1310926	10/13/2024 13:09	10/13/2024 20:35	446	0
990897	10/13/2024 13:09	10/13/2024 20:21	432	0
989442	10/13/2024 13:09	10/13/2024 20:24	435	0
1309098	10/13/2024 13:10	10/13/2024 20:25	435	0.12
1939790	10/13/2024 13:23	10/13/2024 20:17	414	0
1554053	10/13/2024 13:27	10/13/2024 20:27	420	0
1553758	10/13/2024 13:27	10/13/2024 20:32	425	0
1444809	10/13/2024 13:28	10/13/2024 20:18	410	0
1445317	10/13/2024 13:29	10/13/2024 20:14	405	0
1343264	10/13/2024 13:35	10/13/2024 20:24	409	0
923907	10/13/2024 13:49	10/13/2024 20:26	397	0
552210	10/13/2024 14:00	10/13/2024 20:29	389	0
1565203	10/13/2024 14:03	10/13/2024 20:36	393	0
753789	10/13/2024 14:07	10/13/2024 20:33	386	0
478580	10/13/2024 14:09	10/13/2024 20:35	386	0
12682109	10/13/2024 14:16	10/13/2024 14:31	15	0
614078	10/13/2024 14:17	10/13/2024 20:40	383	0
614227	10/13/2024 14:19	10/13/2024 20:32	373	0
1073623	10/13/2024 14:21	10/13/2024 20:39	378	0
374928	10/13/2024 14:29	10/13/2024 20:23	354	0
12682109	10/13/2024 14:31	10/13/2024 20:38	367	0
1522280	10/13/2024 14:32	10/14/2024 10:00	1168	0
690624	10/13/2024 14:33	10/13/2024 20:30	357	0
945898	10/13/2024 14:36	10/13/2024 20:17	341	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493372	10/13/2024 14:39	10/13/2024 20:30	351	0
448227	10/13/2024 14:48	10/13/2024 20:30	342	0
455629	10/13/2024 14:49	10/13/2024 20:35	346	0
457684	10/13/2024 14:49	10/13/2024 20:38	349	0
456099	10/13/2024 14:49	10/13/2024 20:35	346	0
457978	10/13/2024 14:50	10/13/2024 20:41	351	0
454901	10/13/2024 14:50	10/13/2024 20:36	346	0
455345	10/13/2024 14:51	10/13/2024 21:54	423	0
1672454	10/13/2024 14:51	10/13/2024 20:32	341	0
458032	10/13/2024 14:55	10/13/2024 20:36	341	0
1985687	10/13/2024 14:56	10/13/2024 20:34	338	0
457834	10/13/2024 14:56	10/13/2024 20:43	347	0
553623	10/13/2024 14:57	10/13/2024 20:33	336	0
551039	10/13/2024 14:58	10/13/2024 20:32	334	0
548112	10/13/2024 14:58	10/13/2024 20:38	340	0
549259	10/13/2024 15:00	10/13/2024 20:29	329	0
548347	10/13/2024 15:01	10/13/2024 20:32	331	0
1515733	10/13/2024 15:08	10/13/2024 20:34	326	0
689585	10/13/2024 15:15	10/13/2024 20:30	315	0
13088802	10/13/2024 15:29	10/13/2024 20:28	299	0
399291	10/13/2024 15:49	10/13/2024 20:43	294	0
396857	10/13/2024 15:49	10/14/2024 10:00	1091	0
555654	10/13/2024 15:58	10/13/2024 20:36	278	0
330528	10/13/2024 16:05	10/13/2024 19:40	215	0
615940	10/13/2024 16:21	10/13/2024 20:33	252	0
1661511	10/13/2024 16:23	10/13/2024 20:29	246	0
1302123	10/13/2024 16:29	10/13/2024 20:20	231	0
1046640	10/13/2024 16:31	10/13/2024 20:17	226	0
268847	10/13/2024 16:48	10/13/2024 20:34	226	0
179363	10/13/2024 17:34	10/13/2024 20:32	178	0
4709258	10/13/2024 17:52	10/13/2024 20:29	157	0
10827	10/13/2024 18:37	10/14/2024 10:00	923	0
330528	10/13/2024 19:40	10/14/2024 10:00	860	0
144117	10/13/2024 20:10	10/14/2024 10:00	830	0
1445317	10/13/2024 20:14	10/14/2024 8:39	745	0
1288420	10/13/2024 20:17	10/14/2024 10:00	823	0
1939790	10/13/2024 20:17	10/14/2024 10:00	823	0
945898	10/13/2024 20:17	10/14/2024 10:00	823	0
1046640	10/13/2024 20:17	10/14/2024 10:00	823	0.21
1444809	10/13/2024 20:18	10/14/2024 8:27	729	0
692395	10/13/2024 20:18	10/14/2024 10:00	822	0
1522282	10/13/2024 20:20	10/14/2024 10:00	820	0
1302123	10/13/2024 20:20	10/14/2024 10:00	820	0
1325831	10/13/2024 20:20	10/14/2024 10:00	820	0
1349393	10/13/2024 20:20	10/14/2024 10:00	820	0
7063090	10/13/2024 20:21	10/14/2024 9:23	782	0
1594192	10/13/2024 20:21	10/14/2024 10:00	819	0
1342974	10/13/2024 20:21	10/14/2024 10:00	819	0
990897	10/13/2024 20:21	10/14/2024 10:00	819	0
1593364	10/13/2024 20:23	10/14/2024 9:30	787	0
374928	10/13/2024 20:23	10/14/2024 10:00	817	0
1356945	10/13/2024 20:23	10/14/2024 10:00	817	0
1522511	10/13/2024 20:24	10/14/2024 10:00	816	0
989442	10/13/2024 20:24	10/14/2024 10:00	816	0
1519509	10/13/2024 20:24	10/14/2024 10:00	816	0
1342473	10/13/2024 20:24	10/14/2024 10:00	816	0
1272457	10/13/2024 20:24	10/14/2024 10:00	816	0
1358290	10/13/2024 20:24	10/14/2024 10:00	816	0
1343264	10/13/2024 20:24	10/14/2024 10:00	816	0
1280894	10/13/2024 20:24	10/14/2024 10:00	816	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
924975	10/13/2024 20:25	10/14/2024 10:00	815	0
1309098	10/13/2024 20:25	10/14/2024 10:00	815	0
926383	10/13/2024 20:25	10/14/2024 10:00	815	0
1355611	10/13/2024 20:25	10/14/2024 10:00	815	0
547554	10/13/2024 20:26	10/14/2024 10:00	814	0
980398	10/13/2024 20:26	10/14/2024 10:00	814	0.02
923907	10/13/2024 20:26	10/14/2024 10:00	814	0
636274	10/13/2024 20:26	10/14/2024 10:00	814	0
1554053	10/13/2024 20:27	10/14/2024 10:00	813	0
496900	10/13/2024 20:27	10/14/2024 8:54	747	0
1358432	10/13/2024 20:27	10/14/2024 10:00	813	0
1350327	10/13/2024 20:28	10/14/2024 10:00	812	0
691442	10/13/2024 20:28	10/14/2024 10:00	812	0
1361573	10/13/2024 20:28	10/14/2024 10:00	812	0
1363415	10/13/2024 20:28	10/14/2024 10:00	812	0
1361623	10/13/2024 20:28	10/14/2024 10:00	812	0
615422	10/13/2024 20:28	10/14/2024 10:00	812	0.15
13088802	10/13/2024 20:28	10/14/2024 7:42	674	0
500173	10/13/2024 20:28	10/14/2024 10:00	812	0
4709258	10/13/2024 20:29	10/14/2024 10:00	811	0
552210	10/13/2024 20:29	10/14/2024 10:00	811	0
710268	10/13/2024 20:29	10/14/2024 10:00	811	0
613918	10/13/2024 20:29	10/14/2024 10:00	811	0
1361770	10/13/2024 20:29	10/14/2024 10:00	811	0
915012	10/13/2024 20:29	10/14/2024 10:00	811	0
549259	10/13/2024 20:29	10/14/2024 10:00	811	0
1661511	10/13/2024 20:29	10/14/2024 10:00	811	0
448227	10/13/2024 20:30	10/14/2024 10:00	810	0
1303246	10/13/2024 20:30	10/14/2024 10:00	810	0
690624	10/13/2024 20:30	10/14/2024 10:00	810	0
689585	10/13/2024 20:30	10/14/2024 10:00	810	0
1493372	10/13/2024 20:30	10/14/2024 10:00	810	0
571963	10/13/2024 20:31	10/14/2024 10:00	809	0
1553758	10/13/2024 20:32	10/14/2024 10:00	808	0
1399017	10/13/2024 20:32	10/14/2024 8:58	746	0
551039	10/13/2024 20:32	10/14/2024 10:00	808	0
1638431	10/13/2024 20:32	10/14/2024 10:00	808	0
1672454	10/13/2024 20:32	10/14/2024 10:00	808	0
707520	10/13/2024 20:32	10/14/2024 10:00	808	0
548347	10/13/2024 20:32	10/14/2024 10:00	808	0
456048	10/13/2024 20:32	10/14/2024 10:00	808	0
1704326	10/13/2024 20:32	10/14/2024 10:00	808	0
614227	10/13/2024 20:32	10/14/2024 10:00	808	0
179363	10/13/2024 20:32	10/14/2024 10:00	808	0
23462	10/13/2024 20:32	10/14/2024 10:00	808	0
665119	10/13/2024 20:33	10/14/2024 10:00	807	0
753789	10/13/2024 20:33	10/14/2024 10:00	807	0
1362855	10/13/2024 20:33	10/14/2024 10:00	807	0
615940	10/13/2024 20:33	10/14/2024 10:00	807	0
553623	10/13/2024 20:33	10/14/2024 10:00	807	0
1326419	10/13/2024 20:34	10/14/2024 10:00	806	0
1515733	10/13/2024 20:34	10/14/2024 10:00	806	0
498070	10/13/2024 20:34	10/14/2024 10:00	806	0
338265	10/13/2024 20:34	10/14/2024 10:00	806	0
926049	10/13/2024 20:34	10/14/2024 10:00	806	0
1359898	10/13/2024 20:34	10/14/2024 10:00	806	0
268847	10/13/2024 20:34	10/14/2024 10:00	806	0
1985687	10/13/2024 20:34	10/14/2024 10:00	806	0
915669	10/13/2024 20:34	10/14/2024 10:00	806	0
339339	10/13/2024 20:35	10/14/2024 10:00	805	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456099	10/13/2024 20:35	10/14/2024 10:00	805	0
455629	10/13/2024 20:35	10/14/2024 10:00	805	0
478580	10/13/2024 20:35	10/14/2024 10:00	805	0
748494	10/13/2024 20:35	10/14/2024 10:00	805	0.12
1349626	10/13/2024 20:35	10/14/2024 10:00	805	0
1310926	10/13/2024 20:35	10/14/2024 10:00	805	0.19
8226	10/13/2024 20:35	10/14/2024 10:00	805	0
495611	10/13/2024 20:35	10/14/2024 10:00	805	0
553863	10/13/2024 20:35	10/14/2024 10:00	805	0
458032	10/13/2024 20:36	10/14/2024 10:00	804	0
338734	10/13/2024 20:36	10/14/2024 10:00	804	0
454901	10/13/2024 20:36	10/14/2024 10:00	804	0
1565203	10/13/2024 20:36	10/14/2024 10:00	804	0
54324	10/13/2024 20:36	10/14/2024 10:00	804	0
555654	10/13/2024 20:36	10/14/2024 10:00	804	0
1521038	10/13/2024 20:36	10/14/2024 10:00	804	0
1418964	10/13/2024 20:37	10/14/2024 10:00	803	0
50880	10/13/2024 20:37	10/14/2024 10:00	803	0
772378	10/13/2024 20:37	10/14/2024 10:00	803	0.1
10659208	10/13/2024 20:37	10/14/2024 10:00	803	0
12682109	10/13/2024 20:38	10/14/2024 10:00	802	0
548112	10/13/2024 20:38	10/14/2024 10:00	802	0
397349	10/13/2024 20:38	10/14/2024 10:00	802	0
457684	10/13/2024 20:38	10/14/2024 10:00	802	0
1073623	10/13/2024 20:39	10/14/2024 10:00	801	0
553484	10/13/2024 20:40	10/14/2024 10:00	800	0
596571	10/13/2024 20:40	10/14/2024 10:00	800	0.32
614078	10/13/2024 20:40	10/14/2024 10:00	800	3.53
55997	10/13/2024 20:40	10/14/2024 10:00	800	0
982261	10/13/2024 20:40	10/14/2024 10:00	800	0.04
413869	10/13/2024 20:41	10/14/2024 10:00	799	0
457978	10/13/2024 20:41	10/14/2024 10:00	799	0
979888	10/13/2024 20:41	10/14/2024 10:00	799	0
56060	10/13/2024 20:42	10/14/2024 10:00	798	0
1343091	10/13/2024 20:42	10/14/2024 10:00	798	0
55991	10/13/2024 20:42	10/14/2024 10:00	798	0
572124	10/13/2024 20:42	10/14/2024 10:00	798	0
125702	10/13/2024 20:43	10/14/2024 10:00	797	0
13583348	10/13/2024 20:43	10/14/2024 10:00	797	0
399291	10/13/2024 20:43	10/14/2024 10:00	797	0
457834	10/13/2024 20:43	10/14/2024 10:00	797	0
645339	10/13/2024 21:15	10/14/2024 10:00	765	0
664453	10/13/2024 21:20	10/14/2024 10:00	760	0
455345	10/13/2024 21:54	10/14/2024 10:00	726	0
13088802	10/14/2024 7:42	10/14/2024 10:00	138	0
767977	10/14/2024 8:11	10/14/2024 10:00	109	0
688103	10/14/2024 8:12	10/14/2024 10:00	108	0
764622	10/14/2024 8:13	10/14/2024 10:00	107	0
7902724	10/14/2024 8:19	10/14/2024 10:00	101	0
6785280	10/14/2024 8:25	10/14/2024 10:00	95	0.01
1444809	10/14/2024 8:27	10/14/2024 10:00	93	0
212082	10/14/2024 8:27	10/14/2024 10:00	93	0
1473353	10/14/2024 8:28	10/14/2024 10:00	92	0
843134	10/14/2024 8:32	10/14/2024 10:00	88	0
1445317	10/14/2024 8:39	10/14/2024 10:00	81	0
1409320	10/14/2024 8:43	10/14/2024 10:00	77	0
562727	10/14/2024 8:49	10/14/2024 10:00	71	0
630057	10/14/2024 8:50	10/14/2024 10:00	70	0
619406	10/14/2024 8:50	10/14/2024 10:00	70	0
629591	10/14/2024 8:51	10/14/2024 10:00	69	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
629819	10/14/2024 8:51	10/14/2024 10:00	69	0
631581	10/14/2024 8:51	10/14/2024 10:00	69	0
632799	10/14/2024 8:51	10/14/2024 10:00	69	0
542939	10/14/2024 8:51	10/14/2024 10:00	69	0
991108	10/14/2024 8:51	10/14/2024 10:00	69	0
631067	10/14/2024 8:52	10/14/2024 10:00	68	0
632880	10/14/2024 8:52	10/14/2024 10:00	68	0
542565	10/14/2024 8:52	10/14/2024 10:00	68	0
623141	10/14/2024 8:52	10/14/2024 10:00	68	0
629735	10/14/2024 8:53	10/14/2024 10:00	67	0
629818	10/14/2024 8:54	10/14/2024 10:00	66	0
619433	10/14/2024 8:54	10/14/2024 10:00	66	0
1450407	10/14/2024 8:54	10/14/2024 10:00	66	0
619266	10/14/2024 8:54	10/14/2024 10:00	66	0
621543	10/14/2024 8:54	10/14/2024 10:00	66	0
496900	10/14/2024 8:54	10/14/2024 10:00	66	0
630151	10/14/2024 8:54	10/14/2024 10:00	66	0
631574	10/14/2024 8:55	10/14/2024 10:00	65	0
761239	10/14/2024 8:55	10/14/2024 10:00	65	0
1399017	10/14/2024 8:58	10/14/2024 10:00	62	0
400212	10/14/2024 9:00	10/14/2024 10:00	60	0
1119441	10/14/2024 9:02	10/14/2024 10:00	58	0
1556352	10/14/2024 9:02	10/14/2024 10:00	58	0
903630	10/14/2024 9:06	10/14/2024 10:00	54	0.14
1521655	10/14/2024 9:10	10/14/2024 10:00	50	0
242116	10/14/2024 9:17	10/14/2024 10:00	43	0
265864	10/14/2024 9:18	10/14/2024 10:00	42	0
266906	10/14/2024 9:18	10/14/2024 10:00	42	0
311724	10/14/2024 9:18	10/14/2024 10:00	42	0
837305	10/14/2024 9:19	10/14/2024 10:00	41	0
315730	10/14/2024 9:19	10/14/2024 10:00	41	0
233667	10/14/2024 9:19	10/14/2024 10:00	41	0
232838	10/14/2024 9:20	10/14/2024 10:00	40	0
266010	10/14/2024 9:20	10/14/2024 10:00	40	0.01
1674316	10/14/2024 9:20	10/14/2024 10:00	40	0
315169	10/14/2024 9:21	10/14/2024 10:00	39	0
190227	10/14/2024 9:22	10/14/2024 10:00	38	0
7063090	10/14/2024 9:23	10/14/2024 10:00	37	0
908499	10/14/2024 9:23	10/14/2024 10:00	37	0.05
537483	10/14/2024 9:23	10/14/2024 9:33	10	0
854585	10/14/2024 9:25	10/14/2024 10:00	35	0
1451744	10/14/2024 9:26	10/14/2024 10:00	34	0
239053	10/14/2024 9:26	10/14/2024 10:00	34	0
1452193	10/14/2024 9:26	10/14/2024 10:00	34	0.02
1593364	10/14/2024 9:30	10/14/2024 10:00	30	0
35802	10/14/2024 9:32	10/14/2024 10:00	28	0
537483	10/14/2024 9:33	10/14/2024 10:00	27	0
1152482	10/14/2024 9:35	10/14/2024 10:00	25	0
915553	10/14/2024 9:36	10/14/2024 10:00	24	0
502163	10/14/2024 9:37	10/14/2024 10:00	23	0
506967	10/14/2024 9:38	10/14/2024 10:00	22	0
1517059	10/14/2024 9:39	10/14/2024 10:00	21	0
510522	10/14/2024 9:39	10/14/2024 10:00	21	0
506261	10/14/2024 9:40	10/14/2024 10:00	20	0
658177	10/14/2024 9:40	10/14/2024 10:00	20	0
508177	10/14/2024 9:40	10/14/2024 10:00	20	0
510974	10/14/2024 9:40	10/14/2024 10:00	20	0
500322	10/14/2024 9:40	10/14/2024 10:00	20	0
500831	10/14/2024 9:41	10/14/2024 10:00	19	0
1516739	10/14/2024 9:41	10/14/2024 10:00	19	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
512971	10/14/2024 9:41	10/14/2024 10:00	19	0
508593	10/14/2024 9:42	10/14/2024 10:00	18	0
872542	10/14/2024 9:42	10/14/2024 10:00	18	0.17
634246	10/14/2024 9:42	10/14/2024 10:00	18	0
825632	10/14/2024 9:43	10/14/2024 10:00	17	0
156039	10/14/2024 9:43	10/14/2024 10:00	17	0.12
678985	10/14/2024 9:58	10/14/2024 10:00	2	0
1302754	10/14/2024 9:59	10/14/2024 10:00	1	0
1395061	10/14/2024 10:00	10/14/2024 11:38	98	0.1
8668965	10/14/2024 10:00	10/15/2024 10:00	1440	0
854585	10/14/2024 10:00	10/14/2024 12:07	127	0.13
1352388	10/14/2024 10:00	10/15/2024 10:00	1440	0
315730	10/14/2024 10:00	10/14/2024 20:30	630	0.1
266010	10/14/2024 10:00	10/15/2024 8:50	1370	0.01
427715	10/14/2024 10:05	10/14/2024 20:29	624	0
601397	10/14/2024 10:05	10/14/2024 11:24	79	0.24
707520	10/14/2024 10:08	10/14/2024 20:30	622	0.22
11009258	10/14/2024 10:08	10/14/2024 20:37	629	0.38
903630	10/14/2024 10:08	10/14/2024 20:29	621	0.07
1317908	10/14/2024 10:08	10/14/2024 20:09	601	0.14
710268	10/14/2024 10:08	10/14/2024 20:22	614	0
510974	10/14/2024 10:09	10/14/2024 20:28	619	0
119833	10/14/2024 10:09	10/14/2024 20:34	625	0.19
506967	10/14/2024 10:09	10/14/2024 20:29	620	2.64
428411	10/14/2024 10:09	10/14/2024 20:36	627	1.29
908499	10/14/2024 10:10	10/14/2024 20:27	617	0.05
508177	10/14/2024 10:10	10/14/2024 20:30	620	0.91
506381	10/14/2024 10:11	10/14/2024 20:36	625	0
500322	10/14/2024 10:11	10/14/2024 20:36	625	0.57
1399017	10/14/2024 10:13	10/14/2024 20:29	616	0.07
505208	10/14/2024 10:13	10/14/2024 20:22	609	1.31
156039	10/14/2024 10:14	10/14/2024 20:13	599	0
502163	10/14/2024 10:14	10/14/2024 20:13	599	0
678985	10/14/2024 10:14	10/14/2024 20:23	609	0
1300812	10/14/2024 10:15	10/14/2024 20:24	609	0.26
423814	10/14/2024 10:15	10/14/2024 20:26	611	0.77
144117	10/14/2024 10:15	10/14/2024 20:14	599	0
761239	10/14/2024 10:16	10/14/2024 20:28	612	0
1301207	10/14/2024 10:16	10/14/2024 20:23	607	0
1517059	10/14/2024 10:16	10/14/2024 11:03	47	0
1522301	10/14/2024 10:17	10/14/2024 20:26	609	0.03
596571	10/14/2024 10:17	10/14/2024 20:31	614	1.76
423930	10/14/2024 10:17	10/14/2024 20:33	616	0
1515733	10/14/2024 10:18	10/14/2024 20:32	614	0.12
1272457	10/14/2024 10:19	10/14/2024 20:20	601	0
991108	10/14/2024 10:19	10/14/2024 20:15	596	0
537465	10/14/2024 10:19	10/14/2024 20:23	604	0.15
1522810	10/14/2024 10:20	10/14/2024 20:36	616	0
562727	10/14/2024 10:20	10/14/2024 20:35	615	0.57
692395	10/14/2024 10:21	10/14/2024 20:21	600	0.13
1523104	10/14/2024 10:21	10/15/2024 9:19	1378	0
1518241	10/14/2024 10:23	10/14/2024 20:28	605	0
605632	10/14/2024 10:25	10/14/2024 20:34	609	1.3
495611	10/14/2024 10:25	10/14/2024 20:31	606	0
1511264	10/14/2024 10:25	10/14/2024 20:33	608	0.15
563721	10/14/2024 10:25	10/14/2024 21:22	657	0
496900	10/14/2024 10:25	10/14/2024 20:29	604	5.06
636274	10/14/2024 10:26	10/14/2024 20:30	604	0
658177	10/14/2024 10:27	10/14/2024 20:21	594	0
645339	10/14/2024 10:28	10/14/2024 20:32	604	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
342796	10/14/2024 10:28	10/14/2024 20:32	604	0.08
665119	10/14/2024 10:28	10/14/2024 20:32	604	1.93
6761269	10/14/2024 10:29	10/14/2024 20:27	598	0.32
346288	10/14/2024 10:29	10/14/2024 20:27	598	0
634246	10/14/2024 10:29	10/14/2024 20:31	602	2.77
345647	10/14/2024 10:30	10/14/2024 20:34	604	0
30380	10/14/2024 10:30	10/14/2024 20:22	592	0
12889434	10/14/2024 10:31	10/14/2024 20:37	606	2.76
346967	10/14/2024 10:31	10/14/2024 20:35	604	0.09
1299632	10/14/2024 10:33	10/14/2024 20:39	606	0.75
572848	10/14/2024 10:34	10/14/2024 20:31	597	1.95
8434548	10/14/2024 10:35	10/14/2024 20:28	593	0.68
315169	10/14/2024 10:36	10/14/2024 20:26	590	0
7902724	10/14/2024 10:36	10/14/2024 20:36	600	2.13
519373	10/14/2024 10:37	10/14/2024 20:41	604	0.63
772378	10/14/2024 10:37	10/14/2024 20:41	604	1.07
9066697	10/14/2024 10:38	10/14/2024 20:36	598	0
915553	10/14/2024 10:39	10/14/2024 20:23	584	0.13
197550	10/14/2024 10:39	10/14/2024 20:32	593	0.23
1445317	10/14/2024 10:40	10/14/2024 20:33	593	0.08
121679	10/14/2024 10:40	10/14/2024 20:33	593	0.07
198082	10/14/2024 10:40	10/14/2024 20:38	598	0.1
502630	10/14/2024 10:41	10/14/2024 20:29	588	0.07
13088802	10/14/2024 10:42	10/14/2024 20:31	589	0
1516739	10/14/2024 10:44	10/14/2024 13:42	178	0
1450407	10/14/2024 10:44	10/14/2024 20:32	588	0.09
1444809	10/14/2024 10:44	10/14/2024 20:32	588	0.19
179363	10/14/2024 10:45	10/14/2024 20:22	577	0
413869	10/14/2024 10:47	10/14/2024 11:03	16	0
989442	10/14/2024 10:50	10/14/2024 20:19	569	0
990897	10/14/2024 10:51	10/14/2024 20:13	562	0.1
1073623	10/14/2024 10:59	10/14/2024 20:39	580	1.59
615422	10/14/2024 11:00	10/14/2024 20:32	572	2.27
614078	10/14/2024 11:00	10/14/2024 20:40	580	10.7
613964	10/14/2024 11:01	10/14/2024 20:24	563	0
613918	10/14/2024 11:01	10/14/2024 20:28	567	0
1517059	10/14/2024 11:03	10/14/2024 13:41	158	0
614227	10/14/2024 11:03	10/14/2024 20:30	567	0.18
413869	10/14/2024 11:03	10/14/2024 20:41	578	3.18
1152482	10/14/2024 11:04	10/14/2024 20:16	552	0
499569	10/14/2024 11:05	10/14/2024 20:30	565	0.62
503546	10/14/2024 11:06	10/14/2024 20:39	573	0.24
8909293	10/14/2024 11:07	10/15/2024 10:00	1373	0
125702	10/14/2024 11:09	10/14/2024 20:45	576	0
916151	10/14/2024 11:09	10/14/2024 20:31	562	0.04
675499	10/14/2024 11:09	10/14/2024 20:21	552	0
914462	10/14/2024 11:10	10/14/2024 20:24	554	0
1361573	10/14/2024 11:10	10/14/2024 18:53	463	0.39
1361770	10/14/2024 11:11	10/14/2024 13:27	136	0
510522	10/14/2024 11:13	10/14/2024 20:33	560	0.4
616812	10/14/2024 11:17	10/15/2024 10:00	1363	0
27443	10/14/2024 11:19	10/15/2024 10:00	1361	0
1556352	10/14/2024 11:19	10/14/2024 20:27	548	0
756175	10/14/2024 11:22	10/14/2024 20:31	549	2.47
498541	10/14/2024 11:23	10/14/2024 11:55	32	0.1
601397	10/14/2024 11:24	10/14/2024 20:37	553	0.95
503515	10/14/2024 11:24	10/14/2024 20:30	546	0.04
766553	10/14/2024 11:29	10/14/2024 20:25	536	0
1409320	10/14/2024 11:31	10/14/2024 20:26	535	0
982261	10/14/2024 11:33	10/14/2024 20:25	532	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1674254	10/14/2024 11:34	10/14/2024 20:25	531	0.28
979888	10/14/2024 11:34	10/14/2024 20:19	525	0
13583348	10/14/2024 11:34	10/14/2024 20:43	549	0
852125	10/14/2024 11:36	10/14/2024 12:08	32	0.24
1674316	10/14/2024 11:36	10/14/2024 20:27	531	0.81
9993412	10/14/2024 11:38	10/14/2024 20:39	541	0
462183	10/14/2024 11:38	10/15/2024 10:00	1342	0
1395061	10/14/2024 11:38	10/14/2024 20:34	536	0
456048	10/14/2024 11:39	10/14/2024 20:29	530	0
501779	10/14/2024 11:41	10/15/2024 10:00	1339	0.01
1452193	10/14/2024 11:42	10/14/2024 20:29	527	0.46
1451744	10/14/2024 11:42	10/14/2024 20:27	525	0
8621798	10/14/2024 11:45	10/14/2024 20:33	528	0.19
12682109	10/14/2024 11:48	10/14/2024 12:13	25	3.02
13088640	10/14/2024 11:49	10/14/2024 20:29	520	0
1638431	10/14/2024 11:51	10/14/2024 20:38	527	0
498070	10/14/2024 11:53	10/14/2024 20:27	514	0
494684	10/14/2024 11:53	10/14/2024 15:12	199	0.02
497969	10/14/2024 11:53	10/14/2024 20:28	515	0.02
496498	10/14/2024 11:54	10/14/2024 20:32	518	0.04
494734	10/14/2024 11:54	10/14/2024 20:28	514	0
690624	10/14/2024 11:55	10/14/2024 20:26	511	0
679003	10/14/2024 11:55	10/14/2024 12:53	58	0.13
498541	10/14/2024 11:55	10/14/2024 20:29	514	0.52
23462	10/14/2024 11:56	10/14/2024 20:31	515	0
1431804	10/14/2024 11:56	10/14/2024 20:30	514	0
1073417	10/14/2024 11:57	10/14/2024 20:33	516	0
494319	10/14/2024 11:57	10/15/2024 10:00	1323	0
1348444	10/14/2024 11:57	10/14/2024 20:31	514	0
500173	10/14/2024 11:58	10/14/2024 20:27	509	0.27
496500	10/14/2024 11:58	10/14/2024 20:28	510	0
1517291	10/14/2024 11:59	10/15/2024 10:00	1321	0.03
1519509	10/14/2024 11:59	10/14/2024 20:41	522	0
1610517	10/14/2024 12:00	10/14/2024 20:30	510	0
1519315	10/14/2024 12:00	10/14/2024 20:45	525	0
603639	10/14/2024 12:00	10/14/2024 20:35	515	0.05
495554	10/14/2024 12:00	10/14/2024 20:34	514	0.05
495032	10/14/2024 12:01	10/14/2024 20:35	514	0
495383	10/14/2024 12:01	10/14/2024 20:35	514	0
494873	10/14/2024 12:02	10/14/2024 20:39	517	0.07
603801	10/14/2024 12:02	10/14/2024 20:28	506	0.31
455848	10/14/2024 12:04	10/14/2024 20:34	510	2.66
8495802	10/14/2024 12:04	10/14/2024 20:34	510	0.17
771990	10/14/2024 12:05	10/14/2024 20:31	506	0.13
1547553	10/14/2024 12:06	10/14/2024 20:30	504	0
854585	10/14/2024 12:07	10/14/2024 12:39	32	0
1637896	10/14/2024 12:07	10/14/2024 21:06	539	0
852125	10/14/2024 12:08	10/14/2024 13:21	73	0.25
1550753	10/14/2024 12:08	10/14/2024 20:37	509	0.08
1550661	10/14/2024 12:08	10/14/2024 20:31	503	0.04
1551469	10/14/2024 12:09	10/14/2024 20:33	504	0.09
12682109	10/14/2024 12:13	10/14/2024 12:58	45	1.96
594855	10/14/2024 12:15	10/15/2024 10:00	1305	0
600508	10/14/2024 12:17	10/15/2024 10:00	1303	0
1407632	10/14/2024 12:19	10/14/2024 20:29	490	0
1394442	10/14/2024 12:20	10/14/2024 20:34	494	0
1028972	10/14/2024 12:20	10/14/2024 20:18	478	0
1498925	10/14/2024 12:21	10/14/2024 20:30	489	0.06
1499607	10/14/2024 12:21	10/14/2024 20:29	488	0
108341	10/14/2024 12:21	10/14/2024 20:40	499	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
664931	10/14/2024 12:21	10/15/2024 10:00	1299	0
1394467	10/14/2024 12:22	10/14/2024 20:35	493	0
1407628	10/14/2024 12:22	10/14/2024 20:20	478	0
1498829	10/14/2024 12:22	10/14/2024 20:31	489	0
1407947	10/14/2024 12:22	10/14/2024 20:31	489	0
1394543	10/14/2024 12:23	10/14/2024 20:42	499	0
1319401	10/14/2024 12:23	10/15/2024 10:00	1297	0
4709258	10/14/2024 12:24	10/15/2024 10:00	1296	0.02
1444966	10/14/2024 12:25	10/14/2024 20:23	478	0.27
1661511	10/14/2024 12:25	10/14/2024 20:24	479	0
374928	10/14/2024 12:26	10/14/2024 20:19	473	0
885742	10/14/2024 12:28	10/15/2024 10:00	1292	0
1362855	10/14/2024 12:29	10/14/2024 20:32	483	0
667003	10/14/2024 12:34	10/14/2024 20:27	473	0.03
1669201	10/14/2024 12:36	10/14/2024 20:29	473	0
605186	10/14/2024 12:36	10/14/2024 20:34	478	0.52
951777	10/14/2024 12:38	10/15/2024 10:00	1282	0
915333	10/14/2024 12:39	10/14/2024 20:31	472	0
854585	10/14/2024 12:39	10/14/2024 13:21	42	0
1320167	10/14/2024 12:41	10/14/2024 20:27	466	0
1521038	10/14/2024 12:42	10/14/2024 20:41	479	0
397349	10/14/2024 12:44	10/14/2024 20:37	473	0
494659	10/14/2024 12:44	10/15/2024 10:00	1276	0
396857	10/14/2024 12:47	10/14/2024 20:40	473	0.98
748494	10/14/2024 12:47	10/14/2024 20:34	467	0.86
399291	10/14/2024 12:48	10/14/2024 20:39	471	0
399186	10/14/2024 12:51	10/14/2024 20:33	462	0.28
679003	10/14/2024 12:53	10/14/2024 14:48	115	0.03
945898	10/14/2024 12:55	10/14/2024 20:16	441	0
337520	10/14/2024 12:56	10/15/2024 10:00	1264	0
12682109	10/14/2024 12:58	10/14/2024 13:43	45	0.03
764622	10/14/2024 12:58	10/14/2024 20:24	446	0
10296819	10/14/2024 12:59	10/14/2024 20:25	446	0
1406664	10/14/2024 13:06	10/14/2024 20:31	445	0
748467	10/14/2024 13:06	10/15/2024 10:00	1254	0
1503739	10/14/2024 13:07	10/14/2024 13:18	11	0
1356106	10/14/2024 13:10	10/14/2024 20:36	446	0
1450250	10/14/2024 13:11	10/14/2024 20:32	441	0
272359	10/14/2024 13:13	10/14/2024 22:03	530	0.05
646181	10/14/2024 13:13	10/14/2024 20:39	446	0
1326419	10/14/2024 13:16	10/14/2024 20:26	430	0
277643	10/14/2024 13:16	10/14/2024 21:05	469	0
1503739	10/14/2024 13:18	10/14/2024 20:15	417	0
278362	10/14/2024 13:18	10/14/2024 20:33	435	0
1270985	10/14/2024 13:19	10/14/2024 20:30	431	0
852125	10/14/2024 13:21	10/14/2024 20:32	431	0
854585	10/14/2024 13:21	10/14/2024 13:37	16	0
1552154	10/14/2024 13:23	10/14/2024 14:26	63	0
507365	10/14/2024 13:26	10/14/2024 20:30	424	0
1461583	10/14/2024 13:27	10/14/2024 21:57	510	0
1361770	10/14/2024 13:27	10/14/2024 19:27	360	0
511266	10/14/2024 13:28	10/14/2024 20:35	427	0
505052	10/14/2024 13:29	10/15/2024 10:00	1231	0
588183	10/14/2024 13:31	10/14/2024 20:31	420	0
1158280	10/14/2024 13:31	10/14/2024 20:20	409	0
594966	10/14/2024 13:32	10/15/2024 10:00	1228	0
854585	10/14/2024 13:37	10/14/2024 20:33	416	0
1517059	10/14/2024 13:41	10/14/2024 21:07	446	0
1516739	10/14/2024 13:42	10/14/2024 20:37	415	0
1449371	10/14/2024 13:42	10/14/2024 20:37	415	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12682109	10/14/2024 13:43	10/14/2024 13:58	15	0
1281312	10/14/2024 13:47	10/15/2024 10:00	1213	0
1593364	10/14/2024 13:47	10/14/2024 20:27	400	0
473595	10/14/2024 13:49	10/14/2024 20:28	399	0
753789	10/14/2024 13:49	10/14/2024 20:24	395	0
1493372	10/14/2024 13:50	10/14/2024 20:35	405	0
478580	10/14/2024 13:52	10/14/2024 20:28	396	0
263361	10/14/2024 13:54	10/15/2024 10:00	1206	0
12682109	10/14/2024 13:58	10/14/2024 15:28	90	1.56
278780	10/14/2024 14:00	10/14/2024 20:39	399	0
277072	10/14/2024 14:01	10/14/2024 20:39	398	0
561672	10/14/2024 14:04	10/14/2024 20:38	394	0
979656	10/14/2024 14:04	10/14/2024 20:27	383	0
55997	10/14/2024 14:04	10/14/2024 20:37	393	0.05
55991	10/14/2024 14:07	10/14/2024 20:40	393	0
1380732	10/14/2024 14:13	10/15/2024 10:00	1187	0
1031933	10/14/2024 14:14	10/14/2024 20:12	358	0
1310069	10/14/2024 14:16	10/14/2024 20:24	368	0
1302123	10/14/2024 14:17	10/14/2024 20:08	351	0
1552154	10/14/2024 14:26	10/14/2024 20:39	373	0
401447	10/14/2024 14:28	10/14/2024 20:35	367	0
26774	10/14/2024 14:42	10/14/2024 20:34	352	0
27852	10/14/2024 14:42	10/14/2024 20:34	352	0
26864	10/14/2024 14:42	10/14/2024 20:34	352	0
928006	10/14/2024 14:43	10/14/2024 20:25	342	0
766797	10/14/2024 14:44	10/14/2024 20:30	346	0
679003	10/14/2024 14:48	10/15/2024 10:00	1152	0.01
1565203	10/14/2024 14:49	10/14/2024 20:40	351	0
569554	10/14/2024 14:51	10/14/2024 20:33	342	0
1309098	10/14/2024 14:53	10/14/2024 20:24	331	0
793285	10/14/2024 14:55	10/14/2024 20:26	331	0
615940	10/14/2024 14:55	10/15/2024 0:12	557	0
6714863	10/14/2024 14:56	10/14/2024 20:37	341	0
1310926	10/14/2024 14:58	10/14/2024 20:34	336	0
1264117	10/14/2024 15:00	10/14/2024 20:20	320	0
689585	10/14/2024 15:00	10/14/2024 20:25	325	0
1425244	10/14/2024 15:02	10/14/2024 20:30	328	0
442596	10/14/2024 15:02	10/14/2024 20:38	336	0
28110	10/14/2024 15:05	10/14/2024 20:36	331	0
30176	10/14/2024 15:08	10/14/2024 20:28	320	0
29635	10/14/2024 15:09	10/14/2024 20:35	326	0
1509486	10/14/2024 15:09	10/14/2024 20:40	331	0
731696	10/14/2024 15:09	10/15/2024 10:00	1131	0
1509431	10/14/2024 15:09	10/14/2024 20:37	328	0
494684	10/14/2024 15:12	10/14/2024 20:29	317	0
1509820	10/14/2024 15:13	10/14/2024 20:38	325	0
1512907	10/14/2024 15:16	10/14/2024 20:37	321	0
1594081	10/14/2024 15:17	10/14/2024 20:37	320	0
26921	10/14/2024 15:17	10/14/2024 20:55	338	0
1075919	10/14/2024 15:19	10/15/2024 10:00	1121	0
689640	10/14/2024 15:20	10/14/2024 20:19	299	0
1594635	10/14/2024 15:20	10/14/2024 20:40	320	0
689535	10/14/2024 15:22	10/14/2024 20:26	304	0
12682109	10/14/2024 15:28	10/14/2024 20:37	309	0
103909	10/14/2024 15:31	10/14/2024 20:40	309	0
1025292	10/14/2024 15:32	10/14/2024 16:09	37	0
102902	10/14/2024 15:32	10/14/2024 20:38	306	0
54324	10/14/2024 15:33	10/14/2024 15:38	5	0
56060	10/14/2024 15:35	10/14/2024 20:42	307	0
54324	10/14/2024 15:38	10/14/2024 20:43	305	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645798	10/14/2024 15:41	10/14/2024 20:25	284	0
646026	10/14/2024 15:42	10/14/2024 20:26	284	0
645321	10/14/2024 15:43	10/14/2024 20:37	294	0
645881	10/14/2024 15:43	10/14/2024 20:32	289	0
553863	10/14/2024 15:45	10/14/2024 20:29	284	0
431292	10/14/2024 15:46	10/14/2024 17:10	84	0
1513398	10/14/2024 15:47	10/14/2024 20:32	285	0
927251	10/14/2024 15:52	10/14/2024 20:30	278	0
1133556	10/14/2024 15:55	10/14/2024 20:12	257	0
1511816	10/14/2024 15:56	10/14/2024 20:29	273	0
265479	10/14/2024 16:03	10/14/2024 20:28	265	0
328570	10/14/2024 16:04	10/14/2024 20:32	268	0
418876	10/14/2024 16:04	10/14/2024 20:31	267	0
817260	10/14/2024 16:04	10/14/2024 20:32	268	0
418271	10/14/2024 16:05	10/14/2024 20:33	268	0
417158	10/14/2024 16:05	10/14/2024 20:28	263	0
1251782	10/14/2024 16:06	10/14/2024 20:34	268	0
314547	10/14/2024 16:06	10/14/2024 20:45	279	0
539938	10/14/2024 16:06	10/14/2024 20:30	264	0
106527	10/14/2024 16:06	10/14/2024 20:34	268	0
313720	10/14/2024 16:07	10/14/2024 20:31	264	0
106076	10/14/2024 16:08	10/14/2024 20:38	270	0
12378019	10/14/2024 16:08	10/14/2024 20:30	262	0
1617503	10/14/2024 16:08	10/15/2024 10:00	1072	0
469504	10/14/2024 16:09	10/14/2024 20:31	262	0
1025292	10/14/2024 16:09	10/15/2024 10:00	1071	0
636756	10/14/2024 16:09	10/14/2024 20:32	263	0
314350	10/14/2024 16:09	10/14/2024 20:42	273	0
24369	10/14/2024 16:09	10/14/2024 20:36	267	0
872542	10/14/2024 16:11	10/14/2024 20:12	241	0
1518000	10/14/2024 16:11	10/14/2024 20:29	258	0
637700	10/14/2024 16:12	10/14/2024 20:30	258	0
144148	10/14/2024 16:12	10/14/2024 20:19	247	0
637619	10/14/2024 16:15	10/14/2024 20:32	257	0
1579647	10/14/2024 16:18	10/14/2024 20:36	258	0
1656508	10/14/2024 16:21	10/14/2024 16:42	21	0
692394	10/14/2024 16:25	10/14/2024 20:19	234	0
697374	10/14/2024 16:25	10/14/2024 20:26	241	0
694488	10/14/2024 16:26	10/14/2024 20:32	246	0
555654	10/14/2024 16:28	10/14/2024 20:29	241	0
592697	10/14/2024 16:34	10/14/2024 20:40	246	0
592828	10/14/2024 16:35	10/14/2024 20:35	240	0
593030	10/14/2024 16:36	10/14/2024 20:34	238	0
11832097	10/14/2024 16:41	10/14/2024 20:33	232	0
1656508	10/14/2024 16:42	10/15/2024 10:00	1038	0
793737	10/14/2024 16:46	10/14/2024 20:32	226	0
792391	10/14/2024 16:47	10/14/2024 20:30	223	0
793937	10/14/2024 16:48	10/14/2024 20:33	225	0
448227	10/14/2024 16:48	10/14/2024 20:23	215	0
794132	10/14/2024 16:48	10/14/2024 20:34	226	0
459113	10/14/2024 16:50	10/14/2024 20:41	231	0
1553065	10/14/2024 16:55	10/14/2024 20:35	220	0
500831	10/14/2024 16:58	10/14/2024 20:39	221	0
1552230	10/14/2024 16:58	10/14/2024 20:38	220	0
501176	10/14/2024 17:00	10/14/2024 20:30	210	0
326789	10/14/2024 17:01	10/14/2024 20:41	220	0
328594	10/14/2024 17:02	10/14/2024 20:35	213	0
6162958	10/14/2024 17:02	10/14/2024 20:37	215	0
542565	10/14/2024 17:05	10/14/2024 20:36	211	0
326791	10/14/2024 17:06	10/14/2024 20:41	215	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
543040	10/14/2024 17:06	10/14/2024 20:27	201	0
542939	10/14/2024 17:08	10/14/2024 20:29	201	0
797033	10/14/2024 17:10	10/14/2024 20:25	195	0
431292	10/14/2024 17:10	10/14/2024 20:34	204	0
549044	10/14/2024 17:13	10/14/2024 20:37	204	0
1262591	10/14/2024 17:17	10/14/2024 20:21	184	0
1119441	10/14/2024 17:20	10/14/2024 17:26	6	0
330528	10/14/2024 17:23	10/14/2024 20:00	157	0
1119441	10/14/2024 17:26	10/15/2024 10:00	994	0
253764	10/14/2024 17:32	10/14/2024 20:32	180	0
6785280	10/14/2024 18:01	10/14/2024 20:30	149	0
512971	10/14/2024 18:02	10/14/2024 20:32	150	0
265447	10/14/2024 18:03	10/14/2024 20:25	142	0
1361573	10/14/2024 18:53	10/15/2024 10:00	907	0
1361770	10/14/2024 19:27	10/15/2024 10:00	873	0
330528	10/14/2024 20:00	10/15/2024 10:00	840	0
1302123	10/14/2024 20:08	10/15/2024 10:00	832	0
1317908	10/14/2024 20:09	10/15/2024 10:00	831	0
1031933	10/14/2024 20:12	10/15/2024 10:00	828	0
872542	10/14/2024 20:12	10/15/2024 10:00	828	0.01
1133556	10/14/2024 20:12	10/15/2024 10:00	828	0
990897	10/14/2024 20:13	10/15/2024 10:00	827	0.06
156039	10/14/2024 20:13	10/15/2024 10:00	827	0
502163	10/14/2024 20:13	10/15/2024 10:00	827	0
144117	10/14/2024 20:14	10/15/2024 10:00	826	0
1503739	10/14/2024 20:15	10/15/2024 10:00	825	0
991108	10/14/2024 20:15	10/15/2024 10:00	825	0
1152482	10/14/2024 20:16	10/15/2024 10:00	824	0
945898	10/14/2024 20:16	10/15/2024 10:00	824	0
1028972	10/14/2024 20:18	10/15/2024 10:00	822	0
692394	10/14/2024 20:19	10/15/2024 10:00	821	0
144148	10/14/2024 20:19	10/15/2024 10:00	821	0
989442	10/14/2024 20:19	10/15/2024 10:00	821	0
374928	10/14/2024 20:19	10/15/2024 10:00	821	0
979888	10/14/2024 20:19	10/15/2024 10:00	821	0
689640	10/14/2024 20:19	10/15/2024 10:00	821	0
1264117	10/14/2024 20:20	10/15/2024 10:00	820	0
1272457	10/14/2024 20:20	10/15/2024 10:00	820	0
1407628	10/14/2024 20:20	10/15/2024 10:00	820	0
1158280	10/14/2024 20:20	10/15/2024 10:00	820	0
658177	10/14/2024 20:21	10/15/2024 10:00	819	0
675499	10/14/2024 20:21	10/15/2024 10:00	819	0
1262591	10/14/2024 20:21	10/15/2024 10:00	819	0
692395	10/14/2024 20:21	10/15/2024 10:00	819	0
179363	10/14/2024 20:22	10/15/2024 10:00	818	0
30380	10/14/2024 20:22	10/15/2024 10:00	818	0
710268	10/14/2024 20:22	10/15/2024 10:00	818	0
505208	10/14/2024 20:22	10/15/2024 10:00	818	0
678985	10/14/2024 20:23	10/15/2024 10:00	817	0
915553	10/14/2024 20:23	10/15/2024 10:00	817	0
448227	10/14/2024 20:23	10/15/2024 10:00	817	0
1301207	10/14/2024 20:23	10/15/2024 10:00	817	0
537465	10/14/2024 20:23	10/15/2024 10:00	817	0
1444966	10/14/2024 20:23	10/15/2024 10:00	817	0
1300812	10/14/2024 20:24	10/15/2024 10:00	816	0
914462	10/14/2024 20:24	10/15/2024 10:00	816	0
1310069	10/14/2024 20:24	10/15/2024 10:00	816	0
613964	10/14/2024 20:24	10/15/2024 10:00	816	0
764622	10/14/2024 20:24	10/15/2024 10:00	816	0
753789	10/14/2024 20:24	10/15/2024 10:00	816	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1661511	10/14/2024 20:24	10/15/2024 10:00	816	0
1309098	10/14/2024 20:24	10/15/2024 10:00	816	0.4
645798	10/14/2024 20:25	10/15/2024 10:00	815	0
982261	10/14/2024 20:25	10/15/2024 10:00	815	0
766553	10/14/2024 20:25	10/15/2024 10:00	815	0
797033	10/14/2024 20:25	10/15/2024 10:00	815	0
928006	10/14/2024 20:25	10/15/2024 10:00	815	0
1674254	10/14/2024 20:25	10/15/2024 10:00	815	0
265447	10/14/2024 20:25	10/15/2024 10:00	815	0
10296819	10/14/2024 20:25	10/15/2024 10:00	815	0
689585	10/14/2024 20:25	10/15/2024 10:00	815	0
315169	10/14/2024 20:26	10/15/2024 10:00	814	0
1522301	10/14/2024 20:26	10/15/2024 10:00	814	0
697374	10/14/2024 20:26	10/15/2024 10:00	814	0
646026	10/14/2024 20:26	10/15/2024 10:00	814	0
1326419	10/14/2024 20:26	10/15/2024 10:00	814	0
690624	10/14/2024 20:26	10/15/2024 10:00	814	0
1409320	10/14/2024 20:26	10/15/2024 10:00	814	0
793285	10/14/2024 20:26	10/15/2024 10:00	814	0
423814	10/14/2024 20:26	10/15/2024 10:00	814	0
689535	10/14/2024 20:26	10/15/2024 10:00	814	0
1556352	10/14/2024 20:27	10/15/2024 10:00	813	0
908499	10/14/2024 20:27	10/15/2024 10:00	813	0.17
6761269	10/14/2024 20:27	10/15/2024 10:00	813	0
979656	10/14/2024 20:27	10/15/2024 10:00	813	0
346288	10/14/2024 20:27	10/15/2024 10:00	813	0
667003	10/14/2024 20:27	10/15/2024 10:00	813	0.03
498070	10/14/2024 20:27	10/15/2024 10:00	813	0
1593364	10/14/2024 20:27	10/15/2024 10:00	813	0
1451744	10/14/2024 20:27	10/15/2024 10:00	813	0
543040	10/14/2024 20:27	10/15/2024 10:00	813	0
1674316	10/14/2024 20:27	10/15/2024 10:00	813	0
500173	10/14/2024 20:27	10/15/2024 10:00	813	0
1320167	10/14/2024 20:27	10/15/2024 10:00	813	0
1518241	10/14/2024 20:28	10/15/2024 10:00	812	0
265479	10/14/2024 20:28	10/15/2024 10:00	812	0
417158	10/14/2024 20:28	10/15/2024 10:00	812	0
30176	10/14/2024 20:28	10/15/2024 10:00	812	0
8434548	10/14/2024 20:28	10/15/2024 10:00	812	0.04
603801	10/14/2024 20:28	10/15/2024 10:00	812	0
473595	10/14/2024 20:28	10/15/2024 10:00	812	0
496500	10/14/2024 20:28	10/15/2024 10:00	812	0
761239	10/14/2024 20:28	10/15/2024 10:00	812	0
478580	10/14/2024 20:28	10/15/2024 10:00	812	0
497969	10/14/2024 20:28	10/15/2024 10:00	812	0
494734	10/14/2024 20:28	10/15/2024 10:00	812	0
510974	10/14/2024 20:28	10/15/2024 10:00	812	0
613918	10/14/2024 20:28	10/15/2024 10:00	812	0
427715	10/14/2024 20:29	10/15/2024 10:00	811	0
903630	10/14/2024 20:29	10/15/2024 10:00	811	0
494684	10/14/2024 20:29	10/15/2024 10:00	811	0
1499607	10/14/2024 20:29	10/15/2024 10:00	811	0
553863	10/14/2024 20:29	10/15/2024 10:00	811	0
1407632	10/14/2024 20:29	10/15/2024 10:00	811	0
496900	10/14/2024 20:29	10/15/2024 10:00	811	4.29
555654	10/14/2024 20:29	10/15/2024 9:10	761	0
1399017	10/14/2024 20:29	10/15/2024 8:58	749	0
502630	10/14/2024 20:29	10/15/2024 10:00	811	0
542939	10/14/2024 20:29	10/15/2024 10:00	811	0
1669201	10/14/2024 20:29	10/15/2024 10:00	811	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
506967	10/14/2024 20:29	10/15/2024 9:42	793	0
456048	10/14/2024 20:29	10/15/2024 10:00	811	0
498541	10/14/2024 20:29	10/15/2024 10:00	811	0
1518000	10/14/2024 20:29	10/15/2024 10:00	811	0
1511816	10/14/2024 20:29	10/15/2024 9:10	761	0
13088640	10/14/2024 20:29	10/15/2024 10:00	811	0
1452193	10/14/2024 20:29	10/15/2024 10:00	811	0
539938	10/14/2024 20:30	10/15/2024 10:00	810	0
1270985	10/14/2024 20:30	10/15/2024 10:00	810	0
614227	10/14/2024 20:30	10/15/2024 9:18	768	0
507365	10/14/2024 20:30	10/15/2024 10:00	810	0
637700	10/14/2024 20:30	10/15/2024 10:00	810	0
6785280	10/14/2024 20:30	10/15/2024 10:00	810	0
792391	10/14/2024 20:30	10/15/2024 10:00	810	0
499569	10/14/2024 20:30	10/15/2024 10:00	810	0.08
766797	10/14/2024 20:30	10/15/2024 10:00	810	0
501176	10/14/2024 20:30	10/15/2024 10:00	810	0
315730	10/14/2024 20:30	10/15/2024 10:00	810	0
12378019	10/14/2024 20:30	10/15/2024 10:00	810	0
1610517	10/14/2024 20:30	10/15/2024 10:00	810	0
503515	10/14/2024 20:30	10/15/2024 10:00	810	0
1547553	10/14/2024 20:30	10/15/2024 10:00	810	0
1425244	10/14/2024 20:30	10/15/2024 10:00	810	0
1431804	10/14/2024 20:30	10/15/2024 10:00	810	0
707520	10/14/2024 20:30	10/15/2024 10:00	810	0
927251	10/14/2024 20:30	10/15/2024 10:00	810	0
1498925	10/14/2024 20:30	10/15/2024 10:00	810	0
508177	10/14/2024 20:30	10/15/2024 10:00	810	0
636274	10/14/2024 20:30	10/15/2024 10:00	810	0
313720	10/14/2024 20:31	10/15/2024 10:00	809	0
572848	10/14/2024 20:31	10/15/2024 10:00	809	0
916151	10/14/2024 20:31	10/15/2024 10:00	809	0
1406664	10/14/2024 20:31	10/15/2024 10:00	809	0
1348444	10/14/2024 20:31	10/15/2024 10:00	809	0
915333	10/14/2024 20:31	10/15/2024 10:00	809	0
23462	10/14/2024 20:31	10/15/2024 10:00	809	0
1498829	10/14/2024 20:31	10/15/2024 10:00	809	0
418876	10/14/2024 20:31	10/15/2024 10:00	809	0
13088802	10/14/2024 20:31	10/15/2024 9:31	780	0
588183	10/14/2024 20:31	10/15/2024 10:00	809	0
495611	10/14/2024 20:31	10/15/2024 10:00	809	0
1407947	10/14/2024 20:31	10/15/2024 10:00	809	0
469504	10/14/2024 20:31	10/15/2024 10:00	809	0
634246	10/14/2024 20:31	10/15/2024 9:11	760	0
771990	10/14/2024 20:31	10/15/2024 10:00	809	0
596571	10/14/2024 20:31	10/15/2024 10:00	809	0
1550661	10/14/2024 20:31	10/15/2024 10:00	809	0
756175	10/14/2024 20:31	10/15/2024 10:00	809	0
1362855	10/14/2024 20:32	10/15/2024 10:00	808	0
1515733	10/14/2024 20:32	10/15/2024 10:00	808	0
1450250	10/14/2024 20:32	10/15/2024 10:00	808	0
817260	10/14/2024 20:32	10/15/2024 10:00	808	0
852125	10/14/2024 20:32	10/15/2024 10:00	808	0
1450407	10/14/2024 20:32	10/15/2024 10:00	808	0
694488	10/14/2024 20:32	10/15/2024 10:00	808	0
512971	10/14/2024 20:32	10/15/2024 10:00	808	0
793737	10/14/2024 20:32	10/15/2024 10:00	808	0
645881	10/14/2024 20:32	10/15/2024 10:00	808	0
615422	10/14/2024 20:32	10/15/2024 10:00	808	0
665119	10/14/2024 20:32	10/15/2024 10:00	808	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513398	10/14/2024 20:32	10/15/2024 10:00	808	0
496498	10/14/2024 20:32	10/15/2024 10:00	808	0
328570	10/14/2024 20:32	10/15/2024 9:49	797	0
636756	10/14/2024 20:32	10/15/2024 10:00	808	0
637619	10/14/2024 20:32	10/15/2024 10:00	808	0
645339	10/14/2024 20:32	10/15/2024 10:00	808	0
197550	10/14/2024 20:32	10/15/2024 10:00	808	0.07
342796	10/14/2024 20:32	10/15/2024 10:00	808	0
253764	10/14/2024 20:32	10/15/2024 10:00	808	0
1444809	10/14/2024 20:32	10/15/2024 8:57	745	0
11832097	10/14/2024 20:33	10/15/2024 10:00	807	0
423930	10/14/2024 20:33	10/15/2024 10:00	807	0
121679	10/14/2024 20:33	10/15/2024 10:00	807	0
1445317	10/14/2024 20:33	10/15/2024 8:59	746	0
793937	10/14/2024 20:33	10/15/2024 10:00	807	0
1551469	10/14/2024 20:33	10/15/2024 10:00	807	0
278362	10/14/2024 20:33	10/15/2024 10:00	807	0
418271	10/14/2024 20:33	10/15/2024 10:00	807	0
510522	10/14/2024 20:33	10/15/2024 10:00	807	0
1073417	10/14/2024 20:33	10/15/2024 10:00	807	0
569554	10/14/2024 20:33	10/15/2024 10:00	807	0
8621798	10/14/2024 20:33	10/15/2024 10:00	807	0
399186	10/14/2024 20:33	10/15/2024 10:00	807	0
854585	10/14/2024 20:33	10/15/2024 10:00	807	0
1511264	10/14/2024 20:33	10/15/2024 10:00	807	0
605186	10/14/2024 20:34	10/15/2024 10:00	806	0
431292	10/14/2024 20:34	10/15/2024 9:21	767	0
27852	10/14/2024 20:34	10/15/2024 10:00	806	0
8495802	10/14/2024 20:34	10/15/2024 10:00	806	1.21
1394442	10/14/2024 20:34	10/15/2024 10:00	806	0
748494	10/14/2024 20:34	10/15/2024 10:00	806	0
495554	10/14/2024 20:34	10/15/2024 10:00	806	0
119833	10/14/2024 20:34	10/15/2024 10:00	806	0
455848	10/14/2024 20:34	10/15/2024 10:00	806	0
794132	10/14/2024 20:34	10/15/2024 10:00	806	0
26864	10/14/2024 20:34	10/15/2024 10:00	806	0
1251782	10/14/2024 20:34	10/15/2024 10:00	806	0
593030	10/14/2024 20:34	10/15/2024 10:00	806	0
605632	10/14/2024 20:34	10/15/2024 10:00	806	0
106527	10/14/2024 20:34	10/15/2024 10:00	806	0
1395061	10/14/2024 20:34	10/15/2024 10:00	806	0
26774	10/14/2024 20:34	10/15/2024 10:00	806	0
1310926	10/14/2024 20:34	10/15/2024 9:57	803	0
345647	10/14/2024 20:34	10/15/2024 10:00	806	0
29635	10/14/2024 20:35	10/15/2024 10:00	805	0
346967	10/14/2024 20:35	10/15/2024 10:00	805	0
328594	10/14/2024 20:35	10/15/2024 10:00	805	0
603639	10/14/2024 20:35	10/15/2024 10:00	805	0
401447	10/14/2024 20:35	10/15/2024 10:00	805	0
495383	10/14/2024 20:35	10/15/2024 10:00	805	0
562727	10/14/2024 20:35	10/15/2024 10:00	805	0
495032	10/14/2024 20:35	10/15/2024 10:00	805	0
511266	10/14/2024 20:35	10/15/2024 10:00	805	0
1394467	10/14/2024 20:35	10/15/2024 10:00	805	0
1553065	10/14/2024 20:35	10/15/2024 9:56	801	0
592828	10/14/2024 20:35	10/15/2024 10:00	805	0
1493372	10/14/2024 20:35	10/15/2024 10:00	805	0
428411	10/14/2024 20:36	10/15/2024 10:00	804	0
7902724	10/14/2024 20:36	10/15/2024 8:21	705	0
506381	10/14/2024 20:36	10/15/2024 10:00	804	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
24369	10/14/2024 20:36	10/15/2024 10:00	804	0
1356106	10/14/2024 20:36	10/15/2024 10:00	804	0
9066697	10/14/2024 20:36	10/15/2024 10:00	804	0
542565	10/14/2024 20:36	10/15/2024 10:00	804	0
28110	10/14/2024 20:36	10/15/2024 10:00	804	0
1522810	10/14/2024 20:36	10/15/2024 9:16	760	0
1579647	10/14/2024 20:36	10/15/2024 10:00	804	0.2
500322	10/14/2024 20:36	10/15/2024 10:00	804	0
397349	10/14/2024 20:37	10/15/2024 10:00	803	0
1550753	10/14/2024 20:37	10/15/2024 10:00	803	0
6714863	10/14/2024 20:37	10/15/2024 9:56	799	0
11009258	10/14/2024 20:37	10/15/2024 10:00	803	0
549044	10/14/2024 20:37	10/15/2024 10:00	803	0
1516739	10/14/2024 20:37	10/15/2024 10:00	803	0
645321	10/14/2024 20:37	10/15/2024 10:00	803	0
55997	10/14/2024 20:37	10/15/2024 10:00	803	0
1512907	10/14/2024 20:37	10/15/2024 10:00	803	0
12682109	10/14/2024 20:37	10/15/2024 8:44	727	0
6162958	10/14/2024 20:37	10/15/2024 10:00	803	0
12889434	10/14/2024 20:37	10/15/2024 9:30	773	0
1594081	10/14/2024 20:37	10/15/2024 10:00	803	0
1449371	10/14/2024 20:37	10/15/2024 10:00	803	0
601397	10/14/2024 20:37	10/15/2024 9:56	799	0
1509431	10/14/2024 20:37	10/15/2024 10:00	803	0
102902	10/14/2024 20:38	10/15/2024 10:00	802	0
1638431	10/14/2024 20:38	10/15/2024 10:00	802	0
198082	10/14/2024 20:38	10/15/2024 10:00	802	0
1509820	10/14/2024 20:38	10/15/2024 10:00	802	0
442596	10/14/2024 20:38	10/15/2024 10:00	802	0
106076	10/14/2024 20:38	10/15/2024 10:00	802	0.05
561672	10/14/2024 20:38	10/15/2024 10:00	802	0
1552230	10/14/2024 20:38	10/15/2024 9:55	797	0
500831	10/14/2024 20:39	10/15/2024 10:00	801	0
278780	10/14/2024 20:39	10/15/2024 10:00	801	0
1552154	10/14/2024 20:39	10/15/2024 9:57	798	0
1299632	10/14/2024 20:39	10/15/2024 10:00	801	0
399291	10/14/2024 20:39	10/15/2024 10:00	801	0
494873	10/14/2024 20:39	10/15/2024 10:00	801	0
503546	10/14/2024 20:39	10/15/2024 10:00	801	0
1073623	10/14/2024 20:39	10/15/2024 9:16	757	0
646181	10/14/2024 20:39	10/15/2024 10:00	801	0
9993412	10/14/2024 20:39	10/15/2024 10:00	801	0
277072	10/14/2024 20:39	10/15/2024 10:00	801	0
1594635	10/14/2024 20:40	10/15/2024 10:00	800	0
103909	10/14/2024 20:40	10/15/2024 10:00	800	0
1509486	10/14/2024 20:40	10/15/2024 10:00	800	0
396857	10/14/2024 20:40	10/15/2024 10:00	800	0
1565203	10/14/2024 20:40	10/15/2024 10:00	800	0
108341	10/14/2024 20:40	10/15/2024 10:00	800	0
614078	10/14/2024 20:40	10/15/2024 9:15	755	1.21
55991	10/14/2024 20:40	10/15/2024 10:00	800	0
592697	10/14/2024 20:40	10/15/2024 10:00	800	0
519373	10/14/2024 20:41	10/15/2024 10:00	799	0
1519509	10/14/2024 20:41	10/15/2024 10:00	799	0
1521038	10/14/2024 20:41	10/15/2024 10:00	799	0.09
459113	10/14/2024 20:41	10/15/2024 10:00	799	0
772378	10/14/2024 20:41	10/15/2024 10:00	799	0
413869	10/14/2024 20:41	10/15/2024 10:00	799	0
326789	10/14/2024 20:41	10/15/2024 10:00	799	0
326791	10/14/2024 20:41	10/15/2024 10:00	799	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
56060	10/14/2024 20:42	10/15/2024 9:33	771	0
314350	10/14/2024 20:42	10/15/2024 10:00	798	0
1394543	10/14/2024 20:42	10/15/2024 10:00	798	0
13583348	10/14/2024 20:43	10/15/2024 10:00	797	0
54324	10/14/2024 20:43	10/15/2024 9:35	772	0
125702	10/14/2024 20:45	10/15/2024 10:00	795	0
314547	10/14/2024 20:45	10/15/2024 10:00	795	0
1519315	10/14/2024 20:45	10/15/2024 10:00	795	0
26921	10/14/2024 20:55	10/15/2024 10:00	785	0
277643	10/14/2024 21:05	10/15/2024 10:00	775	0
1637896	10/14/2024 21:06	10/15/2024 10:00	774	0
1517059	10/14/2024 21:07	10/15/2024 10:00	773	0
563721	10/14/2024 21:22	10/15/2024 10:00	758	0
1461583	10/14/2024 21:57	10/15/2024 10:00	723	0
272359	10/14/2024 22:03	10/15/2024 10:00	717	0
615940	10/15/2024 0:12	10/15/2024 10:00	588	0
7902724	10/15/2024 8:21	10/15/2024 10:00	99	0
109430	10/15/2024 8:23	10/15/2024 10:00	97	0
688103	10/15/2024 8:43	10/15/2024 10:00	77	0
12682109	10/15/2024 8:44	10/15/2024 10:00	76	0
378229	10/15/2024 8:44	10/15/2024 10:00	76	0.21
8766703	10/15/2024 8:48	10/15/2024 10:00	72	0
265864	10/15/2024 8:50	10/15/2024 10:00	70	0
797028	10/15/2024 8:50	10/15/2024 10:00	70	0
266010	10/15/2024 8:50	10/15/2024 10:00	70	0.5
1444809	10/15/2024 8:57	10/15/2024 10:00	63	0.07
1399017	10/15/2024 8:58	10/15/2024 10:00	62	0
1445317	10/15/2024 8:59	10/15/2024 10:00	61	0
98211	10/15/2024 9:02	10/15/2024 10:00	58	0
400650	10/15/2024 9:03	10/15/2024 10:00	57	0
746439	10/15/2024 9:07	10/15/2024 10:00	53	0
1092518	10/15/2024 9:09	10/15/2024 10:00	51	0
1511816	10/15/2024 9:10	10/15/2024 10:00	50	0
555654	10/15/2024 9:10	10/15/2024 9:26	16	0
634246	10/15/2024 9:11	10/15/2024 10:00	49	0
69214	10/15/2024 9:12	10/15/2024 10:00	48	0
645516	10/15/2024 9:13	10/15/2024 10:00	47	0
34613	10/15/2024 9:13	10/15/2024 10:00	47	0
774157	10/15/2024 9:14	10/15/2024 10:00	46	0
614078	10/15/2024 9:15	10/15/2024 10:00	45	3.72
1522810	10/15/2024 9:16	10/15/2024 10:00	44	0
35802	10/15/2024 9:16	10/15/2024 10:00	44	0
1073623	10/15/2024 9:16	10/15/2024 10:00	44	0
614227	10/15/2024 9:18	10/15/2024 10:00	42	0
400668	10/15/2024 9:19	10/15/2024 10:00	41	0
1523104	10/15/2024 9:19	10/15/2024 10:00	41	0
431292	10/15/2024 9:21	10/15/2024 10:00	39	0
555654	10/15/2024 9:26	10/15/2024 10:00	34	0
414781	10/15/2024 9:29	10/15/2024 10:00	31	0
12889434	10/15/2024 9:30	10/15/2024 10:00	30	0.88
414727	10/15/2024 9:30	10/15/2024 10:00	30	0
412784	10/15/2024 9:30	10/15/2024 10:00	30	0
13088802	10/15/2024 9:31	10/15/2024 10:00	29	0
412808	10/15/2024 9:31	10/15/2024 10:00	29	0
413877	10/15/2024 9:32	10/15/2024 10:00	28	0
412233	10/15/2024 9:32	10/15/2024 10:00	28	0
56060	10/15/2024 9:33	10/15/2024 10:00	27	0
54324	10/15/2024 9:35	10/15/2024 10:00	25	0
568157	10/15/2024 9:35	10/15/2024 10:00	25	0
694983	10/15/2024 9:37	10/15/2024 10:00	23	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
568057	10/15/2024 9:37	10/15/2024 10:00	23	0
571963	10/15/2024 9:37	10/15/2024 10:00	23	0
572124	10/15/2024 9:38	10/15/2024 10:00	22	0
564264	10/15/2024 9:38	10/15/2024 10:00	22	0
566748	10/15/2024 9:38	10/15/2024 10:00	22	0
6902009	10/15/2024 9:39	10/15/2024 10:00	21	0
506967	10/15/2024 9:42	10/15/2024 10:00	18	0
553684	10/15/2024 9:42	10/15/2024 10:00	18	0
554089	10/15/2024 9:44	10/15/2024 10:00	16	0
328570	10/15/2024 9:49	10/15/2024 10:00	11	0
1374122	10/15/2024 9:51	10/15/2024 10:00	9	0
1552230	10/15/2024 9:55	10/15/2024 10:00	5	0
1553065	10/15/2024 9:56	10/15/2024 10:00	4	0
1939790	10/15/2024 9:56	10/15/2024 10:00	4	0
6714863	10/15/2024 9:56	10/15/2024 10:00	4	0
601397	10/15/2024 9:56	10/15/2024 10:00	4	0
1552154	10/15/2024 9:57	10/15/2024 10:00	3	0
1310926	10/15/2024 9:57	10/15/2024 10:00	3	0
552598	10/15/2024 9:58	10/15/2024 10:00	2	0
927251	10/15/2024 10:00	10/16/2024 10:00	1440	0
1352388	10/15/2024 10:00	10/16/2024 10:00	1440	0
772378	10/15/2024 10:00	10/15/2024 20:35	635	0.24
54324	10/15/2024 10:00	10/15/2024 20:36	636	0
8668965	10/15/2024 10:00	10/16/2024 10:00	1440	0
675499	10/15/2024 10:00	10/16/2024 10:00	1440	0
1523104	10/15/2024 10:00	10/15/2024 20:35	635	0.1
56060	10/15/2024 10:00	10/15/2024 20:41	641	0.11
34613	10/15/2024 10:00	10/16/2024 2:43	1003	0
797028	10/15/2024 10:00	10/15/2024 20:18	618	0.06
98211	10/15/2024 10:00	10/15/2024 20:35	635	0
793285	10/15/2024 10:00	10/15/2024 20:30	630	0.47
494873	10/15/2024 10:00	10/16/2024 10:00	1440	0
50880	10/15/2024 10:06	10/15/2024 20:35	629	0
101280	10/15/2024 10:06	10/15/2024 20:31	625	0
194996	10/15/2024 10:07	10/15/2024 20:31	624	0
1522810	10/15/2024 10:08	10/15/2024 20:31	623	0
101042	10/15/2024 10:08	10/15/2024 20:40	632	0.46
102902	10/15/2024 10:09	10/15/2024 20:34	625	0
568057	10/15/2024 10:09	10/15/2024 20:39	630	0.07
571963	10/15/2024 10:09	10/15/2024 20:28	619	0
566748	10/15/2024 10:10	10/15/2024 20:24	614	1.04
572124	10/15/2024 10:10	10/15/2024 22:17	727	0
634246	10/15/2024 10:10	10/15/2024 20:24	614	5.92
645631	10/15/2024 10:10	10/15/2024 20:33	623	1.19
6902009	10/15/2024 10:10	10/15/2024 20:34	624	0.33
1517059	10/15/2024 10:10	10/15/2024 11:13	63	0
98169	10/15/2024 10:10	10/15/2024 20:30	620	0
564264	10/15/2024 10:10	10/15/2024 20:28	618	0
7063090	10/15/2024 10:10	10/15/2024 20:30	620	0
645339	10/15/2024 10:11	10/15/2024 20:27	616	0.11
1516739	10/15/2024 10:11	10/15/2024 11:14	63	0
692395	10/15/2024 10:11	10/15/2024 20:15	604	0.42
707520	10/15/2024 10:11	10/15/2024 20:28	617	0
665119	10/15/2024 10:11	10/15/2024 20:30	619	1.25
1515733	10/15/2024 10:12	10/15/2024 20:36	624	0.26
766553	10/15/2024 10:13	10/15/2024 20:22	609	0
636274	10/15/2024 10:15	10/15/2024 20:23	608	0
1593364	10/15/2024 10:16	10/15/2024 20:25	609	0.21
1272457	10/15/2024 10:16	10/15/2024 20:22	606	1.43
1028972	10/15/2024 10:18	10/15/2024 20:28	610	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456048	10/15/2024 10:18	10/15/2024 20:26	608	0
1299632	10/15/2024 10:18	10/15/2024 22:32	734	0.64
1326419	10/15/2024 10:18	10/15/2024 20:33	615	0.42
1493372	10/15/2024 10:19	10/15/2024 20:23	604	0.26
459174	10/15/2024 10:20	10/15/2024 20:30	610	0.3
854585	10/15/2024 10:21	10/15/2024 12:11	110	0.37
569554	10/15/2024 10:22	10/15/2024 20:37	615	0
601397	10/15/2024 10:22	10/15/2024 20:30	608	2
1638431	10/15/2024 10:22	10/15/2024 20:36	614	0
754422	10/15/2024 10:22	10/15/2024 20:34	612	0
847973	10/15/2024 10:23	10/15/2024 20:33	610	0.79
568157	10/15/2024 10:23	10/15/2024 20:25	602	0
442596	10/15/2024 10:24	10/15/2024 20:21	597	10.95
562727	10/15/2024 10:24	10/15/2024 20:33	609	0.39
846957	10/15/2024 10:25	10/15/2024 20:30	605	0
110954	10/15/2024 10:25	10/15/2024 20:34	609	0
574649	10/15/2024 10:25	10/15/2024 20:33	608	0.46
113293	10/15/2024 10:25	10/15/2024 20:41	616	0.35
1444809	10/15/2024 10:26	10/15/2024 20:25	599	0.7
871033	10/15/2024 10:26	10/15/2024 20:25	599	0
764622	10/15/2024 10:27	10/15/2024 20:25	598	0
767977	10/15/2024 10:28	10/15/2024 20:21	593	0
12889434	10/15/2024 10:28	10/15/2024 13:31	183	1.61
6761269	10/15/2024 10:28	10/15/2024 20:31	603	1.38
346288	10/15/2024 10:28	10/15/2024 20:31	603	0.08
519373	10/15/2024 10:28	10/15/2024 20:39	611	0.49
345647	10/15/2024 10:29	10/15/2024 20:37	608	0
346967	10/15/2024 10:30	10/15/2024 20:39	609	0.7
342796	10/15/2024 10:32	10/15/2024 20:30	598	0.41
1445317	10/15/2024 10:34	10/15/2024 11:00	26	0
596571	10/15/2024 10:35	10/15/2024 12:31	116	1.05
1152482	10/15/2024 10:36	10/15/2024 20:33	597	0
990897	10/15/2024 10:37	10/15/2024 20:17	580	0
13874890	10/15/2024 10:37	10/15/2024 20:30	593	0
989442	10/15/2024 10:38	10/15/2024 20:28	590	0.4
6503956	10/15/2024 10:39	10/15/2024 20:27	588	0
496900	10/15/2024 10:40	10/15/2024 14:25	225	8.23
1553758	10/15/2024 10:40	10/15/2024 20:39	599	0.23
1554053	10/15/2024 10:41	10/15/2024 20:34	593	0.08
1939790	10/15/2024 10:43	10/15/2024 20:31	588	2
1399017	10/15/2024 10:43	10/15/2024 20:26	583	0.02
1552230	10/15/2024 10:43	10/15/2024 20:36	593	0
811255	10/15/2024 10:43	10/15/2024 20:31	588	0
1303246	10/15/2024 10:44	10/15/2024 20:21	577	0.06
1552154	10/15/2024 10:44	10/15/2024 20:37	593	0.07
1349626	10/15/2024 10:44	10/15/2024 20:37	593	0
810852	10/15/2024 10:44	10/15/2024 20:34	590	0
810236	10/15/2024 10:44	10/15/2024 20:27	583	0.34
1553065	10/15/2024 10:44	10/15/2024 20:33	589	0
812968	10/15/2024 10:45	10/15/2024 20:25	580	0
1350177	10/15/2024 10:45	10/16/2024 10:00	1395	0.43
1348891	10/15/2024 10:45	10/15/2024 20:37	592	0.21
811218	10/15/2024 10:46	10/15/2024 20:29	583	0
812544	10/15/2024 10:46	10/15/2024 20:28	582	0.48
1349393	10/15/2024 10:47	10/15/2024 20:24	577	0
811299	10/15/2024 10:47	10/15/2024 20:25	578	0.05
614227	10/15/2024 10:47	10/15/2024 20:29	582	0.12
1350327	10/15/2024 10:48	10/15/2024 20:25	577	0
55997	10/15/2024 10:48	10/15/2024 20:36	588	0.2
614078	10/15/2024 10:50	10/15/2024 20:37	587	1.18

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1073623	10/15/2024 10:50	10/15/2024 20:37	587	0.26
945898	10/15/2024 10:50	10/15/2024 20:04	554	0
55991	10/15/2024 10:51	10/15/2024 20:37	586	0
499569	10/15/2024 10:51	10/15/2024 20:28	577	0.35
980398	10/15/2024 10:51	10/16/2024 10:00	1389	0.07
103909	10/15/2024 10:54	10/15/2024 20:36	582	0
1310926	10/15/2024 10:55	10/15/2024 20:35	580	0.3
503546	10/15/2024 10:55	10/15/2024 20:37	582	0.7
495032	10/15/2024 10:56	10/15/2024 20:34	578	0
766797	10/15/2024 10:58	10/15/2024 20:25	567	0
1445317	10/15/2024 11:00	10/15/2024 20:27	567	0
240045	10/15/2024 11:00	10/15/2024 20:32	572	0.29
374928	10/15/2024 11:01	10/15/2024 20:22	561	0
7607485	10/15/2024 11:02	10/15/2024 20:37	575	0.56
1504301	10/15/2024 11:04	10/15/2024 20:26	562	0.04
1591422	10/15/2024 11:04	10/15/2024 20:36	572	0.45
1349360	10/15/2024 11:05	10/15/2024 20:26	561	0.28
1394442	10/15/2024 11:06	10/15/2024 20:33	567	0
1394467	10/15/2024 11:07	10/15/2024 20:34	567	0
1394543	10/15/2024 11:08	10/15/2024 20:35	567	0.26
1320167	10/15/2024 11:09	10/15/2024 20:18	549	0
226207	10/15/2024 11:10	10/15/2024 21:40	630	0
228545	10/15/2024 11:10	10/15/2024 20:39	569	0
506967	10/15/2024 11:11	10/15/2024 11:48	37	0
1431996	10/15/2024 11:12	10/15/2024 21:20	608	0.07
500322	10/15/2024 11:13	10/15/2024 20:34	561	0.29
1435945	10/15/2024 11:13	10/15/2024 20:25	552	0.2
224863	10/15/2024 11:13	10/15/2024 20:29	556	0
228498	10/15/2024 11:13	10/15/2024 20:34	561	0
678985	10/15/2024 11:13	10/15/2024 20:26	553	0
1434550	10/15/2024 11:13	10/15/2024 20:24	551	0.78
1517059	10/15/2024 11:13	10/15/2024 12:11	58	0
689585	10/15/2024 11:14	10/15/2024 20:23	549	0
1516739	10/15/2024 11:14	10/15/2024 12:12	58	0.55
1432645	10/15/2024 11:15	10/15/2024 20:31	556	1.93
1473353	10/15/2024 11:15	10/15/2024 20:32	557	0.48
423930	10/15/2024 11:15	10/15/2024 20:31	556	0
508177	10/15/2024 11:15	10/15/2024 20:29	554	0.71
174902	10/15/2024 11:15	10/15/2024 20:34	559	0
8734029	10/15/2024 11:15	10/15/2024 20:31	556	0.28
510522	10/15/2024 11:15	10/15/2024 20:30	555	1.44
510974	10/15/2024 11:15	10/15/2024 20:26	551	0
1433522	10/15/2024 11:15	10/15/2024 20:25	550	0
10296819	10/15/2024 11:16	10/15/2024 20:31	555	0
1432509	10/15/2024 11:16	10/15/2024 20:32	556	1.44
174764	10/15/2024 11:17	10/15/2024 20:28	551	0
423814	10/15/2024 11:22	10/15/2024 11:49	27	0
431292	10/15/2024 11:22	10/15/2024 20:30	548	0.19
796516	10/15/2024 11:22	10/15/2024 20:22	540	0.31
1394365	10/15/2024 11:23	10/15/2024 20:40	557	0
852125	10/15/2024 11:23	10/15/2024 13:08	105	0.95
9063373	10/15/2024 11:25	10/15/2024 20:41	556	0
691442	10/15/2024 11:26	10/15/2024 20:27	541	0.28
555654	10/15/2024 11:26	10/15/2024 20:32	546	0.44
646026	10/15/2024 11:27	10/15/2024 20:21	534	0
66588	10/15/2024 11:27	10/15/2024 20:27	540	0
645881	10/15/2024 11:28	10/15/2024 20:24	536	0
69214	10/15/2024 11:28	10/15/2024 20:34	546	0
375655	10/15/2024 11:29	10/15/2024 20:29	540	0.14
554089	10/15/2024 11:29	10/15/2024 20:27	538	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
277072	10/15/2024 11:30	10/15/2024 20:36	546	0
373900	10/15/2024 11:30	10/15/2024 20:35	545	0
375117	10/15/2024 11:30	10/15/2024 20:29	539	0
373278	10/15/2024 11:30	10/15/2024 20:33	543	0
689535	10/15/2024 11:30	10/15/2024 20:27	537	0
1407947	10/15/2024 11:30	10/15/2024 20:24	534	0
1406664	10/15/2024 11:31	10/15/2024 20:32	541	0
66685	10/15/2024 11:31	10/15/2024 12:12	41	0
1498925	10/15/2024 11:31	10/15/2024 20:25	534	0.04
1407628	10/15/2024 11:32	10/15/2024 20:17	525	0.04
277643	10/15/2024 11:32	10/15/2024 20:29	537	0
373273	10/15/2024 11:32	10/15/2024 20:26	534	0
272359	10/15/2024 11:32	10/15/2024 17:13	341	0.1
108341	10/15/2024 11:32	10/15/2024 20:33	541	0
413869	10/15/2024 11:33	10/15/2024 20:39	546	1.26
278780	10/15/2024 11:34	10/15/2024 20:34	540	0.1
278362	10/15/2024 11:34	10/15/2024 20:29	535	0.13
315730	10/15/2024 11:34	10/15/2024 20:35	541	0.51
315169	10/15/2024 11:35	10/15/2024 20:31	536	0
314350	10/15/2024 11:35	10/15/2024 20:37	542	1.48
313720	10/15/2024 11:36	10/15/2024 20:32	536	0.07
1518241	10/15/2024 11:36	10/15/2024 20:26	530	0
7902724	10/15/2024 11:37	10/15/2024 20:34	537	2.15
311724	10/15/2024 11:38	10/15/2024 20:37	539	0.01
800588	10/15/2024 11:40	10/15/2024 20:25	525	0.16
908499	10/15/2024 11:40	10/15/2024 13:25	105	0.14
801004	10/15/2024 11:40	10/15/2024 20:29	529	0
903630	10/15/2024 11:40	10/15/2024 20:25	525	0.09
800590	10/15/2024 11:41	10/15/2024 20:26	525	0
916151	10/15/2024 11:41	10/15/2024 20:31	530	0.12
800600	10/15/2024 11:42	10/15/2024 20:27	525	0.09
198082	10/15/2024 11:42	10/15/2024 20:37	535	0
553863	10/15/2024 11:43	10/15/2024 20:29	526	0
688555	10/15/2024 11:44	10/15/2024 20:18	514	0
1281312	10/15/2024 11:44	10/16/2024 10:00	1336	0
791737	10/15/2024 11:44	10/15/2024 20:23	519	0.04
1294768	10/15/2024 11:44	10/16/2024 10:00	1336	0.03
790808	10/15/2024 11:45	10/15/2024 20:35	530	0
1700932	10/15/2024 11:48	10/15/2024 20:22	514	0.15
506967	10/15/2024 11:48	10/15/2024 12:30	42	0.64
423814	10/15/2024 11:49	10/15/2024 20:28	519	0
1669201	10/15/2024 11:49	10/15/2024 20:24	515	0.06
1499607	10/15/2024 11:50	10/15/2024 20:28	518	0.12
690624	10/15/2024 11:54	10/15/2024 20:28	514	0
1380732	10/15/2024 11:55	10/16/2024 10:00	1325	0
761239	10/15/2024 11:56	10/15/2024 20:26	510	0
1450250	10/15/2024 11:57	10/15/2024 20:33	516	0.18
1556352	10/15/2024 11:57	10/15/2024 20:23	506	0.01
6785280	10/15/2024 11:59	10/15/2024 20:33	514	0.11
512971	10/15/2024 12:00	10/16/2024 10:00	1320	0
592697	10/15/2024 12:01	10/15/2024 20:30	509	0.01
1293856	10/15/2024 12:01	10/16/2024 10:00	1319	0
615940	10/15/2024 12:01	10/15/2024 15:51	230	0.08
1409320	10/15/2024 12:01	10/15/2024 20:30	509	0
658837	10/15/2024 12:02	10/15/2024 16:03	241	0
1343695	10/15/2024 12:05	10/15/2024 20:29	504	0
496498	10/15/2024 12:08	10/15/2024 20:23	495	0
496500	10/15/2024 12:08	10/15/2024 20:21	493	0
495611	10/15/2024 12:11	10/15/2024 20:28	497	0
854585	10/15/2024 12:11	10/15/2024 13:09	58	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1517059	10/15/2024 12:11	10/15/2024 12:26	15	0.04
985241	10/15/2024 12:11	10/16/2024 10:00	1309	0.1
66685	10/15/2024 12:12	10/15/2024 20:37	505	0.38
1516739	10/15/2024 12:12	10/15/2024 12:28	16	0.09
179363	10/15/2024 12:16	10/15/2024 20:30	494	0
630057	10/15/2024 12:19	10/15/2024 20:30	491	0
916118	10/15/2024 12:24	10/15/2024 13:27	63	0.63
915553	10/15/2024 12:24	10/15/2024 20:21	477	0.04
915333	10/15/2024 12:25	10/15/2024 20:34	489	0
916360	10/15/2024 12:26	10/15/2024 13:29	63	0.17
1517059	10/15/2024 12:26	10/15/2024 12:42	16	0.16
1363415	10/15/2024 12:27	10/15/2024 20:30	483	0.39
1361573	10/15/2024 12:27	10/15/2024 20:25	478	0
915012	10/15/2024 12:27	10/15/2024 20:25	478	0
1455895	10/15/2024 12:28	10/15/2024 20:31	483	0
914462	10/15/2024 12:28	10/15/2024 13:26	58	0.15
1516739	10/15/2024 12:28	10/15/2024 12:43	15	0.29
915669	10/15/2024 12:28	10/15/2024 14:55	147	0.22
1451744	10/15/2024 12:29	10/15/2024 20:26	477	0.17
506967	10/15/2024 12:30	10/15/2024 12:41	11	0
1361770	10/15/2024 12:30	10/15/2024 20:25	475	0.1
1452193	10/15/2024 12:30	10/15/2024 20:23	473	0.2
589915	10/15/2024 12:31	10/15/2024 20:19	468	0
596571	10/15/2024 12:31	10/15/2024 12:52	21	0
100967	10/15/2024 12:33	10/15/2024 20:31	478	0
631067	10/15/2024 12:34	10/15/2024 20:28	474	0
1354583	10/15/2024 12:34	10/15/2024 20:37	483	0.18
1513959	10/15/2024 12:34	10/15/2024 20:37	483	0
99089	10/15/2024 12:34	10/15/2024 20:37	483	0
1515964	10/15/2024 12:34	10/15/2024 20:37	483	0
1514803	10/15/2024 12:34	10/15/2024 20:38	484	0.1
1513911	10/15/2024 12:35	10/15/2024 20:38	483	0.09
96630	10/15/2024 12:35	10/15/2024 20:29	474	0
99953	10/15/2024 12:36	10/15/2024 20:38	482	0
592828	10/15/2024 12:36	10/15/2024 20:29	473	0
96506	10/15/2024 12:36	10/15/2024 20:34	478	0
96873	10/15/2024 12:37	10/15/2024 20:35	478	0
98613	10/15/2024 12:37	10/15/2024 20:40	483	0.21
99716	10/15/2024 12:37	10/15/2024 20:39	482	0
100099	10/15/2024 12:37	10/15/2024 20:38	481	0
567752	10/15/2024 12:37	10/15/2024 20:39	482	0.07
100828	10/15/2024 12:37	10/15/2024 20:32	475	0
96367	10/15/2024 12:38	10/15/2024 20:31	473	0
99064	10/15/2024 12:38	10/15/2024 20:40	482	0.27
1390045	10/15/2024 12:38	10/15/2024 20:38	480	0
850281	10/15/2024 12:40	10/15/2024 20:27	467	0
605186	10/15/2024 12:41	10/15/2024 20:27	466	0.1
506967	10/15/2024 12:41	10/15/2024 14:51	130	0
212082	10/15/2024 12:41	10/15/2024 20:38	477	0
1517059	10/15/2024 12:42	10/15/2024 20:35	473	0
1516739	10/15/2024 12:43	10/15/2024 15:10	147	0.49
1450407	10/15/2024 12:44	10/15/2024 20:26	462	0
1456419	10/15/2024 12:45	10/15/2024 20:25	460	0.29
1405290	10/15/2024 12:46	10/15/2024 20:33	467	0
1406535	10/15/2024 12:46	10/15/2024 20:38	472	0.18
1325831	10/15/2024 12:47	10/15/2024 20:18	451	0
1565203	10/15/2024 12:47	10/15/2024 13:03	16	0.08
561672	10/15/2024 12:49	10/15/2024 20:36	467	0
564677	10/15/2024 12:50	10/15/2024 20:26	456	0
1413558	10/15/2024 12:50	10/15/2024 20:32	462	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1414392	10/15/2024 12:51	10/15/2024 20:28	457	0
1160282	10/15/2024 12:52	10/16/2024 10:00	1268	0
596571	10/15/2024 12:52	10/15/2024 20:23	451	0.07
13583348	10/15/2024 12:53	10/15/2024 20:34	461	0
461963	10/15/2024 12:54	10/16/2024 10:00	1266	0
792391	10/15/2024 12:55	10/15/2024 20:36	461	0
109430	10/15/2024 12:57	10/15/2024 20:35	458	0
794132	10/15/2024 12:57	10/15/2024 20:27	450	0
643434	10/15/2024 12:58	10/15/2024 20:21	443	0
793737	10/15/2024 12:58	10/15/2024 20:35	457	0
643812	10/15/2024 12:59	10/15/2024 20:23	444	0.07
791282	10/15/2024 12:59	10/15/2024 20:30	451	0
644030	10/15/2024 12:59	10/15/2024 20:23	444	0
1325985	10/15/2024 13:02	10/16/2024 10:00	1258	0
457834	10/15/2024 13:03	10/15/2024 20:39	456	0
1565203	10/15/2024 13:03	10/15/2024 20:39	456	0.14
1513398	10/15/2024 13:04	10/15/2024 20:27	443	0
11467920	10/15/2024 13:04	10/15/2024 20:40	456	0
1513240	10/15/2024 13:05	10/15/2024 20:36	451	0
458086	10/15/2024 13:06	10/15/2024 20:37	451	0.06
457684	10/15/2024 13:07	10/15/2024 13:22	15	0
852125	10/15/2024 13:08	10/15/2024 13:55	47	0
854585	10/15/2024 13:09	10/15/2024 13:40	31	0.05
106527	10/15/2024 13:10	10/15/2024 20:31	441	0.26
542565	10/15/2024 13:11	10/15/2024 21:57	526	0
106076	10/15/2024 13:11	10/15/2024 17:44	273	0.14
542939	10/15/2024 13:12	10/15/2024 21:59	527	0
1613537	10/15/2024 13:16	10/15/2024 20:32	436	0
748494	10/15/2024 13:16	10/15/2024 20:31	435	0.73
174815	10/15/2024 13:17	10/15/2024 21:49	512	0
397349	10/15/2024 13:17	10/15/2024 20:31	434	0
361060	10/15/2024 13:18	10/15/2024 15:17	119	0
1621462	10/15/2024 13:18	10/15/2024 20:29	431	0
885742	10/15/2024 13:18	10/16/2024 10:00	1242	0
396857	10/15/2024 13:18	10/15/2024 20:35	437	0.65
1610517	10/15/2024 13:19	10/15/2024 20:30	431	0
1418964	10/15/2024 13:19	10/15/2024 20:27	428	0
457684	10/15/2024 13:22	10/15/2024 20:37	435	0
1672454	10/15/2024 13:22	10/15/2024 20:32	430	0
569048	10/15/2024 13:23	10/15/2024 20:39	436	0
908499	10/15/2024 13:25	10/15/2024 20:25	420	0
8718350	10/15/2024 13:26	10/15/2024 20:26	420	0
914462	10/15/2024 13:26	10/15/2024 20:26	420	0
646181	10/15/2024 13:27	10/15/2024 20:32	425	0
916118	10/15/2024 13:27	10/15/2024 13:59	32	0
916360	10/15/2024 13:29	10/15/2024 13:55	26	0.08
12889434	10/15/2024 13:31	10/15/2024 20:39	428	0.29
600508	10/15/2024 13:32	10/15/2024 16:48	196	0
1280894	10/15/2024 13:32	10/15/2024 20:27	415	0
418271	10/15/2024 13:38	10/15/2024 20:37	419	0
417158	10/15/2024 13:38	10/15/2024 20:26	408	0
418876	10/15/2024 13:40	10/15/2024 20:29	409	0
224677	10/15/2024 13:40	10/15/2024 20:35	415	0
854585	10/15/2024 13:40	10/15/2024 13:56	16	0
549044	10/15/2024 13:43	10/15/2024 20:32	409	0
548450	10/15/2024 13:43	10/15/2024 20:31	408	0
223960	10/15/2024 13:43	10/15/2024 20:38	415	0
548347	10/15/2024 13:43	10/15/2024 20:27	404	0
539938	10/15/2024 13:44	10/15/2024 21:58	494	0
550806	10/15/2024 13:44	10/16/2024 10:00	1216	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
401650	10/15/2024 13:45	10/15/2024 20:32	407	0
1075919	10/15/2024 13:46	10/16/2024 10:00	1214	0
400637	10/15/2024 13:49	10/15/2024 18:42	293	0
400650	10/15/2024 13:53	10/15/2024 20:29	396	0
222737	10/15/2024 13:54	10/16/2024 10:00	1206	0
916360	10/15/2024 13:55	10/15/2024 15:29	94	0.04
852125	10/15/2024 13:55	10/15/2024 20:33	398	0
854585	10/15/2024 13:56	10/15/2024 20:35	399	0
658177	10/15/2024 13:56	10/15/2024 20:20	384	0
748467	10/15/2024 13:58	10/16/2024 10:00	1202	0
23462	10/15/2024 13:59	10/15/2024 20:27	388	0
916118	10/15/2024 13:59	10/15/2024 15:28	89	0
30176	10/15/2024 13:59	10/15/2024 20:28	389	0
1307575	10/15/2024 14:00	10/15/2024 20:34	394	0
30380	10/15/2024 14:00	10/15/2024 22:41	521	0
29635	10/15/2024 14:00	10/15/2024 20:28	388	0
27443	10/15/2024 14:01	10/15/2024 20:40	399	0.26
28110	10/15/2024 14:01	10/15/2024 20:35	394	0
404568	10/15/2024 14:01	10/15/2024 20:24	383	0
277671	10/15/2024 14:01	10/15/2024 20:38	397	0
26921	10/15/2024 14:03	10/15/2024 20:32	389	0
1331356	10/15/2024 14:12	10/15/2024 20:19	367	0
553484	10/15/2024 14:13	10/15/2024 20:36	383	0
1264117	10/15/2024 14:16	10/15/2024 20:24	368	0
1263917	10/15/2024 14:16	10/15/2024 20:23	367	0
564523	10/15/2024 14:21	10/16/2024 10:00	1179	0
498541	10/15/2024 14:22	10/15/2024 20:29	367	0
497969	10/15/2024 14:23	10/15/2024 20:25	362	0
777100	10/15/2024 14:24	10/15/2024 20:31	367	0
503515	10/15/2024 14:25	10/15/2024 20:29	364	0
497794	10/15/2024 14:25	10/15/2024 20:27	362	0
496900	10/15/2024 14:25	10/15/2024 15:13	48	0
710268	10/15/2024 14:26	10/15/2024 20:23	357	0
498801	10/15/2024 14:27	10/15/2024 20:34	367	0
1031933	10/15/2024 14:29	10/15/2024 20:26	357	0
793937	10/15/2024 14:29	10/15/2024 20:14	345	0
1026543	10/15/2024 14:31	10/15/2024 14:47	16	0
1300812	10/15/2024 14:33	10/15/2024 20:15	342	0
144117	10/15/2024 14:36	10/15/2024 20:28	352	0
543040	10/15/2024 14:41	10/15/2024 21:57	436	0
619433	10/15/2024 14:44	10/15/2024 20:20	336	0
688103	10/15/2024 14:45	10/15/2024 20:24	339	0
1259819	10/15/2024 14:46	10/15/2024 20:27	341	0
613964	10/15/2024 14:46	10/15/2024 20:22	336	0
1573666	10/15/2024 14:46	10/15/2024 20:34	348	0
1026543	10/15/2024 14:47	10/15/2024 20:28	341	0
1574386	10/15/2024 14:48	10/15/2024 20:29	341	0
618741	10/15/2024 14:48	10/15/2024 23:38	530	0
615422	10/15/2024 14:48	10/15/2024 20:19	331	0
613918	10/15/2024 14:50	10/15/2024 20:26	336	0
506967	10/15/2024 14:51	10/16/2024 9:58	1147	0
915669	10/15/2024 14:55	10/15/2024 20:36	341	0
1453263	10/15/2024 14:57	10/15/2024 16:00	63	0
1614051	10/15/2024 14:59	10/15/2024 20:32	333	0
13088802	10/15/2024 15:00	10/15/2024 20:36	336	0
1638308	10/15/2024 15:07	10/15/2024 20:38	331	0
1638359	10/15/2024 15:08	10/15/2024 20:28	320	0
1638479	10/15/2024 15:09	10/15/2024 20:35	326	0
495383	10/15/2024 15:09	10/15/2024 20:30	321	0
494734	10/15/2024 15:09	10/15/2024 20:24	315	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1516739	10/15/2024 15:10	10/15/2024 20:41	331	0
494772	10/15/2024 15:10	10/15/2024 20:30	320	0
500814	10/15/2024 15:10	10/15/2024 20:28	318	0
494918	10/15/2024 15:10	10/15/2024 20:29	319	0
156039	10/15/2024 15:12	10/15/2024 20:32	320	0
494684	10/15/2024 15:13	10/15/2024 20:28	315	0
7932279	10/15/2024 15:13	10/15/2024 20:23	310	0
771990	10/15/2024 15:13	10/15/2024 20:31	318	0
496900	10/15/2024 15:13	10/15/2024 20:32	319	0
1374122	10/15/2024 15:14	10/15/2024 20:40	326	0
495554	10/15/2024 15:14	10/15/2024 20:29	315	0
495705	10/15/2024 15:14	10/15/2024 20:23	309	0
361060	10/15/2024 15:17	10/16/2024 10:00	1123	0
1576533	10/15/2024 15:18	10/15/2024 20:33	315	0
100903	10/15/2024 15:22	10/15/2024 20:27	305	0
916118	10/15/2024 15:28	10/15/2024 20:32	304	0
916360	10/15/2024 15:29	10/15/2024 20:28	299	0
1985687	10/15/2024 15:31	10/15/2024 21:07	336	0
1548264	10/15/2024 15:34	10/15/2024 21:19	345	0
603639	10/15/2024 15:34	10/15/2024 20:33	299	0
603801	10/15/2024 15:35	10/15/2024 20:24	289	0
569142	10/15/2024 15:41	10/15/2024 20:35	294	0
811178	10/15/2024 15:45	10/15/2024 20:30	285	0
1617503	10/15/2024 15:46	10/16/2024 10:00	1094	0
812194	10/15/2024 15:46	10/15/2024 20:30	284	0
615940	10/15/2024 15:51	10/15/2024 20:24	273	0
1671958	10/15/2024 15:52	10/15/2024 20:25	273	0
611464	10/15/2024 15:54	10/15/2024 20:22	268	0
548112	10/15/2024 15:56	10/15/2024 20:29	273	0
551039	10/15/2024 15:56	10/15/2024 20:27	271	0
1453263	10/15/2024 16:00	10/15/2024 20:28	268	0
658837	10/15/2024 16:03	10/16/2024 10:00	1077	0
1656508	10/15/2024 16:03	10/15/2024 16:19	16	0
553623	10/15/2024 16:05	10/15/2024 20:22	257	0
991108	10/15/2024 16:07	10/15/2024 20:33	266	0
68620	10/15/2024 16:12	10/15/2024 20:34	262	0
338265	10/15/2024 16:13	10/15/2024 20:30	257	0
69207	10/15/2024 16:15	10/15/2024 20:43	268	0
872542	10/15/2024 16:15	10/15/2024 20:16	241	0
1656508	10/15/2024 16:19	10/16/2024 10:00	1061	0
1377303	10/15/2024 16:20	10/15/2024 20:37	257	0
1378141	10/15/2024 16:20	10/15/2024 20:27	247	0
1342473	10/15/2024 16:25	10/15/2024 20:31	246	0
237193	10/15/2024 16:29	10/15/2024 20:36	247	0
1301207	10/15/2024 16:31	10/15/2024 20:22	231	0
453769	10/15/2024 16:33	10/15/2024 21:28	295	0
453570	10/15/2024 16:35	10/15/2024 20:31	236	0
454980	10/15/2024 16:35	10/15/2024 20:35	240	0
454461	10/15/2024 16:37	10/15/2024 20:29	232	0
419188	10/15/2024 16:45	10/15/2024 20:36	231	0
419709	10/15/2024 16:46	10/15/2024 20:23	217	0
419657	10/15/2024 16:46	10/15/2024 20:32	226	0
419770	10/15/2024 16:46	10/15/2024 20:32	226	0
600508	10/15/2024 16:48	10/15/2024 20:23	215	0
797033	10/15/2024 16:49	10/15/2024 20:24	215	0
452497	10/15/2024 16:53	10/15/2024 20:23	210	0
570499	10/15/2024 16:57	10/15/2024 20:32	215	0
570253	10/15/2024 16:57	10/15/2024 20:32	215	0
1579089	10/15/2024 17:05	10/15/2024 20:37	212	0
1425244	10/15/2024 17:06	10/15/2024 20:27	201	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
272359	10/15/2024 17:13	10/16/2024 10:00	1007	0
1181725	10/15/2024 17:13	10/15/2024 20:30	197	0
1457646	10/15/2024 17:28	10/15/2024 20:38	190	0
106076	10/15/2024 17:44	10/16/2024 10:00	976	0.15
196653	10/15/2024 17:58	10/15/2024 20:35	157	0
400637	10/15/2024 18:42	10/16/2024 10:00	918	0
945898	10/15/2024 20:04	10/16/2024 10:00	836	0
793937	10/15/2024 20:14	10/16/2024 10:00	826	0
692395	10/15/2024 20:15	10/16/2024 10:00	825	0
1300812	10/15/2024 20:15	10/16/2024 10:00	825	0
872542	10/15/2024 20:16	10/16/2024 10:00	824	0
990897	10/15/2024 20:17	10/16/2024 10:00	823	0
1407628	10/15/2024 20:17	10/16/2024 10:00	823	0
688555	10/15/2024 20:18	10/16/2024 10:00	822	0
797028	10/15/2024 20:18	10/16/2024 10:00	822	0
1320167	10/15/2024 20:18	10/16/2024 10:00	822	0
1325831	10/15/2024 20:18	10/16/2024 10:00	822	0
615422	10/15/2024 20:19	10/16/2024 10:00	821	0.37
589915	10/15/2024 20:19	10/16/2024 10:00	821	0
1331356	10/15/2024 20:19	10/16/2024 10:00	821	0
619433	10/15/2024 20:20	10/16/2024 10:00	820	0
658177	10/15/2024 20:20	10/16/2024 10:00	820	0
767977	10/15/2024 20:21	10/16/2024 10:00	819	0
915553	10/15/2024 20:21	10/16/2024 10:00	819	0.08
442596	10/15/2024 20:21	10/16/2024 10:00	819	0
646026	10/15/2024 20:21	10/16/2024 10:00	819	0
1303246	10/15/2024 20:21	10/16/2024 10:00	819	0
496500	10/15/2024 20:21	10/16/2024 10:00	819	0
643434	10/15/2024 20:21	10/16/2024 10:00	819	0
374928	10/15/2024 20:22	10/16/2024 10:00	818	0
613964	10/15/2024 20:22	10/16/2024 10:00	818	0
1272457	10/15/2024 20:22	10/16/2024 10:00	818	0
1301207	10/15/2024 20:22	10/16/2024 10:00	818	0
796516	10/15/2024 20:22	10/16/2024 10:00	818	0.02
553623	10/15/2024 20:22	10/16/2024 10:00	818	0
1700932	10/15/2024 20:22	10/16/2024 10:00	818	0
611464	10/15/2024 20:22	10/16/2024 10:00	818	0
766553	10/15/2024 20:22	10/16/2024 10:00	818	0
1556352	10/15/2024 20:23	10/16/2024 10:00	817	0.05
710268	10/15/2024 20:23	10/16/2024 10:00	817	0
600508	10/15/2024 20:23	10/16/2024 10:00	817	0
452497	10/15/2024 20:23	10/16/2024 10:00	817	0
643812	10/15/2024 20:23	10/16/2024 10:00	817	0
636274	10/15/2024 20:23	10/16/2024 10:00	817	0
644030	10/15/2024 20:23	10/16/2024 10:00	817	0
495705	10/15/2024 20:23	10/16/2024 10:00	817	0
596571	10/15/2024 20:23	10/16/2024 10:00	817	0
1493372	10/15/2024 20:23	10/16/2024 10:00	817	0
496498	10/15/2024 20:23	10/16/2024 10:00	817	0
791737	10/15/2024 20:23	10/16/2024 10:00	817	0
689585	10/15/2024 20:23	10/16/2024 10:00	817	0
419709	10/15/2024 20:23	10/16/2024 10:00	817	0
1263917	10/15/2024 20:23	10/16/2024 10:00	817	0
1452193	10/15/2024 20:23	10/16/2024 10:00	817	0
7932279	10/15/2024 20:23	10/16/2024 10:00	817	0
1349393	10/15/2024 20:24	10/16/2024 10:00	816	0
634246	10/15/2024 20:24	10/16/2024 10:00	816	0
404568	10/15/2024 20:24	10/16/2024 10:00	816	0
1434550	10/15/2024 20:24	10/16/2024 10:00	816	0
615940	10/15/2024 20:24	10/16/2024 10:00	816	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
797033	10/15/2024 20:24	10/16/2024 10:00	816	0
688103	10/15/2024 20:24	10/16/2024 9:27	783	0
566748	10/15/2024 20:24	10/16/2024 10:00	816	0
1407947	10/15/2024 20:24	10/16/2024 10:00	816	0
645881	10/15/2024 20:24	10/16/2024 10:00	816	0
494734	10/15/2024 20:24	10/16/2024 10:00	816	0
1264117	10/15/2024 20:24	10/16/2024 10:00	816	0
603801	10/15/2024 20:24	10/16/2024 10:00	816	0
1669201	10/15/2024 20:24	10/16/2024 10:00	816	0
903630	10/15/2024 20:25	10/16/2024 10:00	815	0.13
812968	10/15/2024 20:25	10/16/2024 10:00	815	0
908499	10/15/2024 20:25	10/16/2024 10:00	815	0
1593364	10/15/2024 20:25	10/16/2024 10:00	815	0
1456419	10/15/2024 20:25	10/16/2024 10:00	815	0.17
497969	10/15/2024 20:25	10/16/2024 10:00	815	0
915012	10/15/2024 20:25	10/16/2024 10:00	815	0
1361770	10/15/2024 20:25	10/16/2024 10:00	815	0
1444809	10/15/2024 20:25	10/16/2024 8:13	708	0
871033	10/15/2024 20:25	10/16/2024 10:00	815	0
1498925	10/15/2024 20:25	10/16/2024 10:00	815	0
1350327	10/15/2024 20:25	10/16/2024 10:00	815	0
1435945	10/15/2024 20:25	10/16/2024 10:00	815	0
1671958	10/15/2024 20:25	10/16/2024 10:00	815	0
1433522	10/15/2024 20:25	10/16/2024 10:00	815	0
800588	10/15/2024 20:25	10/16/2024 10:00	815	0
811299	10/15/2024 20:25	10/16/2024 10:00	815	0
766797	10/15/2024 20:25	10/16/2024 10:00	815	0
764622	10/15/2024 20:25	10/16/2024 10:00	815	0
1361573	10/15/2024 20:25	10/16/2024 10:00	815	0
568157	10/15/2024 20:25	10/16/2024 10:00	815	0
373273	10/15/2024 20:26	10/16/2024 10:00	814	0
914462	10/15/2024 20:26	10/16/2024 10:00	814	0
8718350	10/15/2024 20:26	10/16/2024 10:00	814	0.05
761239	10/15/2024 20:26	10/16/2024 10:00	814	0
800590	10/15/2024 20:26	10/16/2024 10:00	814	0
1349360	10/15/2024 20:26	10/16/2024 10:00	814	0
1451744	10/15/2024 20:26	10/16/2024 10:00	814	0
1518241	10/15/2024 20:26	10/16/2024 10:00	814	0.06
678985	10/15/2024 20:26	10/16/2024 10:00	814	0
1031933	10/15/2024 20:26	10/16/2024 10:00	814	0
1399017	10/15/2024 20:26	10/16/2024 9:03	757	0
1504301	10/15/2024 20:26	10/16/2024 10:00	814	0
510974	10/15/2024 20:26	10/16/2024 10:00	814	0
1450407	10/15/2024 20:26	10/16/2024 9:44	798	0
417158	10/15/2024 20:26	10/16/2024 10:00	814	0
456048	10/15/2024 20:26	10/16/2024 9:50	804	0
564677	10/15/2024 20:26	10/16/2024 10:00	814	0
613918	10/15/2024 20:26	10/16/2024 10:00	814	0
1259819	10/15/2024 20:27	10/16/2024 10:00	813	0
689535	10/15/2024 20:27	10/16/2024 10:00	813	0
691442	10/15/2024 20:27	10/16/2024 10:00	813	0
645339	10/15/2024 20:27	10/16/2024 10:00	813	0
1378141	10/15/2024 20:27	10/16/2024 10:00	813	0
810236	10/15/2024 20:27	10/16/2024 10:00	813	0
551039	10/15/2024 20:27	10/16/2024 10:00	813	0
800600	10/15/2024 20:27	10/16/2024 10:00	813	0
850281	10/15/2024 20:27	10/16/2024 10:00	813	0
497794	10/15/2024 20:27	10/16/2024 10:00	813	0
23462	10/15/2024 20:27	10/16/2024 10:00	813	0
1513398	10/15/2024 20:27	10/16/2024 10:00	813	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1418964	10/15/2024 20:27	10/16/2024 10:00	813	0
66588	10/15/2024 20:27	10/16/2024 10:00	813	0
100903	10/15/2024 20:27	10/16/2024 10:00	813	0
1425244	10/15/2024 20:27	10/16/2024 10:00	813	0
794132	10/15/2024 20:27	10/16/2024 10:00	813	0
6503956	10/15/2024 20:27	10/16/2024 9:08	761	0
1280894	10/15/2024 20:27	10/16/2024 10:00	813	0
554089	10/15/2024 20:27	10/16/2024 10:00	813	0
1445317	10/15/2024 20:27	10/16/2024 8:31	724	0
605186	10/15/2024 20:27	10/16/2024 10:00	813	0
548347	10/15/2024 20:27	10/16/2024 10:00	813	0
916360	10/15/2024 20:28	10/16/2024 10:00	812	0
144117	10/15/2024 20:28	10/16/2024 10:00	812	0
564264	10/15/2024 20:28	10/16/2024 10:00	812	0
1499607	10/15/2024 20:28	10/16/2024 10:00	812	0
1638359	10/15/2024 20:28	10/16/2024 10:00	812	0
989442	10/15/2024 20:28	10/16/2024 10:00	812	0
1414392	10/15/2024 20:28	10/16/2024 10:00	812	0
29635	10/15/2024 20:28	10/16/2024 10:00	812	0
30176	10/15/2024 20:28	10/16/2024 10:00	812	0
499569	10/15/2024 20:28	10/16/2024 10:00	812	0.1
494684	10/15/2024 20:28	10/16/2024 10:00	812	0
500814	10/15/2024 20:28	10/16/2024 10:00	812	0
690624	10/15/2024 20:28	10/16/2024 10:00	812	0
495611	10/15/2024 20:28	10/16/2024 10:00	812	0
812544	10/15/2024 20:28	10/16/2024 10:00	812	0.01
707520	10/15/2024 20:28	10/16/2024 10:00	812	0
571963	10/15/2024 20:28	10/16/2024 10:00	812	0
174764	10/15/2024 20:28	10/16/2024 10:00	812	0
1028972	10/15/2024 20:28	10/16/2024 10:00	812	0
423814	10/15/2024 20:28	10/16/2024 10:00	812	0
1026543	10/15/2024 20:28	10/16/2024 10:00	812	0
1453263	10/15/2024 20:28	10/16/2024 10:00	812	0
631067	10/15/2024 20:28	10/16/2024 10:00	812	0.15
614227	10/15/2024 20:29	10/16/2024 10:00	811	0
375655	10/15/2024 20:29	10/16/2024 10:00	811	0
494918	10/15/2024 20:29	10/16/2024 10:00	811	0
495554	10/15/2024 20:29	10/16/2024 10:00	811	0
375117	10/15/2024 20:29	10/16/2024 10:00	811	0
498541	10/15/2024 20:29	10/16/2024 10:00	811	0
503515	10/15/2024 20:29	10/16/2024 10:00	811	0
277643	10/15/2024 20:29	10/16/2024 10:00	811	0
1574386	10/15/2024 20:29	10/16/2024 10:00	811	0
801004	10/15/2024 20:29	10/16/2024 10:00	811	0
548112	10/15/2024 20:29	10/16/2024 10:00	811	0
592828	10/15/2024 20:29	10/16/2024 10:00	811	0
224863	10/15/2024 20:29	10/16/2024 10:00	811	0
454461	10/15/2024 20:29	10/16/2024 10:00	811	0
400650	10/15/2024 20:29	10/16/2024 10:00	811	0
1343695	10/15/2024 20:29	10/16/2024 10:00	811	0
1621462	10/15/2024 20:29	10/16/2024 10:00	811	0
553863	10/15/2024 20:29	10/16/2024 10:00	811	0
418876	10/15/2024 20:29	10/16/2024 10:00	811	0
278362	10/15/2024 20:29	10/16/2024 10:00	811	0
508177	10/15/2024 20:29	10/16/2024 10:00	811	0
96630	10/15/2024 20:29	10/16/2024 10:00	811	0
811218	10/15/2024 20:29	10/16/2024 10:00	811	0
665119	10/15/2024 20:30	10/16/2024 10:00	810	0
495383	10/15/2024 20:30	10/16/2024 10:00	810	0
630057	10/15/2024 20:30	10/16/2024 10:00	810	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
791282	10/15/2024 20:30	10/16/2024 10:00	810	0
338265	10/15/2024 20:30	10/16/2024 10:00	810	0
7063090	10/15/2024 20:30	10/16/2024 10:00	810	0
1363415	10/15/2024 20:30	10/16/2024 10:00	810	0
1181725	10/15/2024 20:30	10/16/2024 10:00	810	0
179363	10/15/2024 20:30	10/16/2024 10:00	810	0
98169	10/15/2024 20:30	10/16/2024 10:00	810	0
1409320	10/15/2024 20:30	10/16/2024 10:00	810	0
13874890	10/15/2024 20:30	10/16/2024 10:00	810	0
459174	10/15/2024 20:30	10/16/2024 10:00	810	0
1610517	10/15/2024 20:30	10/16/2024 10:00	810	0
601397	10/15/2024 20:30	10/16/2024 9:55	805	0
793285	10/15/2024 20:30	10/16/2024 10:00	810	0
342796	10/15/2024 20:30	10/16/2024 10:00	810	0
592697	10/15/2024 20:30	10/16/2024 10:00	810	0.03
494772	10/15/2024 20:30	10/16/2024 10:00	810	0.12
431292	10/15/2024 20:30	10/16/2024 10:00	810	0
510522	10/15/2024 20:30	10/16/2024 10:00	810	0
811178	10/15/2024 20:30	10/16/2024 10:00	810	0
812194	10/15/2024 20:30	10/16/2024 10:00	810	0
846957	10/15/2024 20:30	10/16/2024 10:00	810	0
8734029	10/15/2024 20:31	10/16/2024 10:00	809	0.31
1522810	10/15/2024 20:31	10/16/2024 10:00	809	0
771990	10/15/2024 20:31	10/16/2024 10:00	809	0
423930	10/15/2024 20:31	10/16/2024 10:00	809	0
96367	10/15/2024 20:31	10/16/2024 10:00	809	0
10296819	10/15/2024 20:31	10/16/2024 10:00	809	0
916151	10/15/2024 20:31	10/16/2024 10:00	809	0
101280	10/15/2024 20:31	10/16/2024 10:00	809	0
6761269	10/15/2024 20:31	10/16/2024 10:00	809	0
548450	10/15/2024 20:31	10/16/2024 10:00	809	0
100967	10/15/2024 20:31	10/16/2024 10:00	809	0
1432645	10/15/2024 20:31	10/16/2024 10:00	809	0
1939790	10/15/2024 20:31	10/16/2024 10:00	809	0.4
397349	10/15/2024 20:31	10/16/2024 10:00	809	0
811255	10/15/2024 20:31	10/16/2024 10:00	809	0
1455895	10/15/2024 20:31	10/16/2024 10:00	809	0
194996	10/15/2024 20:31	10/16/2024 10:00	809	0
315169	10/15/2024 20:31	10/16/2024 10:00	809	0
1342473	10/15/2024 20:31	10/16/2024 10:00	809	0
106527	10/15/2024 20:31	10/16/2024 10:00	809	0
777100	10/15/2024 20:31	10/16/2024 10:00	809	0
346288	10/15/2024 20:31	10/16/2024 10:00	809	0
748494	10/15/2024 20:31	10/16/2024 10:00	809	0.1
453570	10/15/2024 20:31	10/16/2024 10:00	809	0
570499	10/15/2024 20:32	10/16/2024 10:00	808	0
549044	10/15/2024 20:32	10/16/2024 10:00	808	0
100828	10/15/2024 20:32	10/16/2024 10:00	808	0
1613537	10/15/2024 20:32	10/16/2024 10:00	808	0
1432509	10/15/2024 20:32	10/16/2024 10:00	808	0
646181	10/15/2024 20:32	10/16/2024 10:00	808	0
26921	10/15/2024 20:32	10/16/2024 10:00	808	0
1406664	10/15/2024 20:32	10/16/2024 10:00	808	0
419657	10/15/2024 20:32	10/16/2024 10:00	808	0
916118	10/15/2024 20:32	10/16/2024 10:00	808	0
1473353	10/15/2024 20:32	10/16/2024 10:00	808	0.14
555654	10/15/2024 20:32	10/16/2024 10:00	808	0
313720	10/15/2024 20:32	10/16/2024 10:00	808	0
496900	10/15/2024 20:32	10/16/2024 10:00	808	3.04
240045	10/15/2024 20:32	10/16/2024 10:00	808	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
570253	10/15/2024 20:32	10/16/2024 10:00	808	0
401650	10/15/2024 20:32	10/16/2024 10:00	808	0
419770	10/15/2024 20:32	10/16/2024 10:00	808	0
156039	10/15/2024 20:32	10/16/2024 10:00	808	0
1413558	10/15/2024 20:32	10/16/2024 10:00	808	0
1614051	10/15/2024 20:32	10/16/2024 10:00	808	0
1672454	10/15/2024 20:32	10/16/2024 10:00	808	0
852125	10/15/2024 20:33	10/16/2024 10:00	807	0
1152482	10/15/2024 20:33	10/16/2024 10:00	807	0
108341	10/15/2024 20:33	10/16/2024 10:00	807	0
847973	10/15/2024 20:33	10/16/2024 10:00	807	0
645631	10/15/2024 20:33	10/16/2024 10:00	807	0.14
603639	10/15/2024 20:33	10/16/2024 10:00	807	0
1553065	10/15/2024 20:33	10/16/2024 10:00	807	0
1405290	10/15/2024 20:33	10/16/2024 10:00	807	0
1576533	10/15/2024 20:33	10/16/2024 10:00	807	0
373278	10/15/2024 20:33	10/16/2024 10:00	807	0
991108	10/15/2024 20:33	10/16/2024 10:00	807	0
1326419	10/15/2024 20:33	10/16/2024 10:00	807	0
1394442	10/15/2024 20:33	10/16/2024 10:00	807	0
574649	10/15/2024 20:33	10/16/2024 10:00	807	0.03
562727	10/15/2024 20:33	10/16/2024 10:00	807	0
6785280	10/15/2024 20:33	10/16/2024 10:00	807	0
1450250	10/15/2024 20:33	10/16/2024 10:00	807	0
1573666	10/15/2024 20:34	10/16/2024 10:00	806	0
174902	10/15/2024 20:34	10/16/2024 10:00	806	0
7902724	10/15/2024 20:34	10/16/2024 8:07	693	0
1307575	10/15/2024 20:34	10/16/2024 10:00	806	0.01
754422	10/15/2024 20:34	10/16/2024 10:00	806	0
915333	10/15/2024 20:34	10/16/2024 10:00	806	0
69214	10/15/2024 20:34	10/16/2024 10:00	806	0
102902	10/15/2024 20:34	10/16/2024 10:00	806	0
1394467	10/15/2024 20:34	10/16/2024 10:00	806	0
498801	10/15/2024 20:34	10/16/2024 10:00	806	0
500322	10/15/2024 20:34	10/16/2024 10:00	806	0
68620	10/15/2024 20:34	10/16/2024 10:00	806	0
6902009	10/15/2024 20:34	10/16/2024 10:00	806	0
13583348	10/15/2024 20:34	10/16/2024 10:00	806	0
495032	10/15/2024 20:34	10/16/2024 10:00	806	0
228498	10/15/2024 20:34	10/16/2024 10:00	806	0
110954	10/15/2024 20:34	10/16/2024 10:00	806	0
810852	10/15/2024 20:34	10/16/2024 10:00	806	0
1554053	10/15/2024 20:34	10/16/2024 10:00	806	0
96506	10/15/2024 20:34	10/16/2024 10:00	806	0
278780	10/15/2024 20:34	10/16/2024 10:00	806	0
50880	10/15/2024 20:35	10/16/2024 10:00	805	0
793737	10/15/2024 20:35	10/16/2024 10:00	805	0
772378	10/15/2024 20:35	10/16/2024 10:00	805	0
1517059	10/15/2024 20:35	10/16/2024 10:00	805	0
790808	10/15/2024 20:35	10/16/2024 10:00	805	0
109430	10/15/2024 20:35	10/16/2024 9:09	754	0
1394543	10/15/2024 20:35	10/16/2024 10:00	805	0
196653	10/15/2024 20:35	10/16/2024 10:00	805	0
1523104	10/15/2024 20:35	10/16/2024 10:00	805	0
315730	10/15/2024 20:35	10/16/2024 9:22	767	0
569142	10/15/2024 20:35	10/16/2024 10:00	805	0
96873	10/15/2024 20:35	10/16/2024 10:00	805	0
98211	10/15/2024 20:35	10/16/2024 10:00	805	0
28110	10/15/2024 20:35	10/16/2024 10:00	805	0
1638479	10/15/2024 20:35	10/16/2024 10:00	805	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
224677	10/15/2024 20:35	10/16/2024 10:00	805	0
373900	10/15/2024 20:35	10/16/2024 10:00	805	0
396857	10/15/2024 20:35	10/16/2024 10:00	805	0
454980	10/15/2024 20:35	10/16/2024 10:00	805	0
854585	10/15/2024 20:35	10/16/2024 10:00	805	0.21
1310926	10/15/2024 20:35	10/16/2024 10:00	805	0
553484	10/15/2024 20:36	10/16/2024 10:00	804	0
1638431	10/15/2024 20:36	10/16/2024 10:00	804	0
915669	10/15/2024 20:36	10/16/2024 10:00	804	0
55997	10/15/2024 20:36	10/16/2024 10:00	804	0
1515733	10/15/2024 20:36	10/16/2024 9:53	797	0.08
54324	10/15/2024 20:36	10/16/2024 10:00	804	0
1513240	10/15/2024 20:36	10/16/2024 10:00	804	0.01
792391	10/15/2024 20:36	10/16/2024 10:00	804	0
103909	10/15/2024 20:36	10/16/2024 10:00	804	0
561672	10/15/2024 20:36	10/16/2024 10:00	804	0
1591422	10/15/2024 20:36	10/16/2024 10:00	804	0
419188	10/15/2024 20:36	10/16/2024 10:00	804	0
13088802	10/15/2024 20:36	10/16/2024 8:30	714	0
277072	10/15/2024 20:36	10/16/2024 10:00	804	0
237193	10/15/2024 20:36	10/16/2024 10:00	804	0
1552230	10/15/2024 20:36	10/16/2024 10:00	804	0
418271	10/15/2024 20:37	10/16/2024 10:00	803	0
198082	10/15/2024 20:37	10/16/2024 10:00	803	0
1513959	10/15/2024 20:37	10/16/2024 10:00	803	0
66685	10/15/2024 20:37	10/16/2024 10:00	803	0
314350	10/15/2024 20:37	10/16/2024 10:00	803	0
1579089	10/15/2024 20:37	10/16/2024 10:00	803	0
1349626	10/15/2024 20:37	10/16/2024 10:00	803	0
503546	10/15/2024 20:37	10/16/2024 10:00	803	0
614078	10/15/2024 20:37	10/16/2024 10:00	803	5.22
1073623	10/15/2024 20:37	10/16/2024 10:00	803	0
1377303	10/15/2024 20:37	10/16/2024 10:00	803	0
1354583	10/15/2024 20:37	10/16/2024 10:00	803	0
569554	10/15/2024 20:37	10/16/2024 10:00	803	0
311724	10/15/2024 20:37	10/16/2024 10:00	803	0
345647	10/15/2024 20:37	10/16/2024 10:00	803	0
7607485	10/15/2024 20:37	10/16/2024 10:00	803	0
55991	10/15/2024 20:37	10/16/2024 10:00	803	0
1348891	10/15/2024 20:37	10/16/2024 10:00	803	0
99089	10/15/2024 20:37	10/16/2024 10:00	803	0
457684	10/15/2024 20:37	10/16/2024 10:00	803	0
458086	10/15/2024 20:37	10/16/2024 10:00	803	0
1552154	10/15/2024 20:37	10/16/2024 10:00	803	0
1515964	10/15/2024 20:37	10/16/2024 10:00	803	0
1513911	10/15/2024 20:38	10/16/2024 10:00	802	0
212082	10/15/2024 20:38	10/16/2024 10:00	802	0
277671	10/15/2024 20:38	10/16/2024 10:00	802	0
100099	10/15/2024 20:38	10/16/2024 10:00	802	0
1406535	10/15/2024 20:38	10/16/2024 10:00	802	0
1390045	10/15/2024 20:38	10/16/2024 10:00	802	0
1514803	10/15/2024 20:38	10/16/2024 10:00	802	0.09
1457646	10/15/2024 20:38	10/16/2024 10:00	802	0
223960	10/15/2024 20:38	10/16/2024 10:00	802	0
1638308	10/15/2024 20:38	10/16/2024 10:00	802	0
99953	10/15/2024 20:38	10/16/2024 10:00	802	0
413869	10/15/2024 20:39	10/16/2024 10:00	801	0
568057	10/15/2024 20:39	10/16/2024 10:00	801	0
569048	10/15/2024 20:39	10/16/2024 10:00	801	0
12889434	10/15/2024 20:39	10/16/2024 9:35	776	0.41

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1553758	10/15/2024 20:39	10/16/2024 10:00	801	0
99716	10/15/2024 20:39	10/16/2024 10:00	801	0
519373	10/15/2024 20:39	10/16/2024 10:00	801	0
228545	10/15/2024 20:39	10/16/2024 10:00	801	0
1565203	10/15/2024 20:39	10/16/2024 10:00	801	0
457834	10/15/2024 20:39	10/16/2024 10:00	801	0
567752	10/15/2024 20:39	10/16/2024 10:00	801	0
346967	10/15/2024 20:39	10/16/2024 10:00	801	0
11467920	10/15/2024 20:40	10/16/2024 10:00	800	0.05
98613	10/15/2024 20:40	10/16/2024 10:00	800	0
101042	10/15/2024 20:40	10/16/2024 10:00	800	0
99064	10/15/2024 20:40	10/16/2024 10:00	800	0
1374122	10/15/2024 20:40	10/16/2024 10:00	800	0
1394365	10/15/2024 20:40	10/16/2024 10:00	800	0
27443	10/15/2024 20:40	10/16/2024 10:00	800	0.02
56060	10/15/2024 20:41	10/16/2024 10:00	799	0
9063373	10/15/2024 20:41	10/16/2024 10:00	799	0
1516739	10/15/2024 20:41	10/16/2024 10:00	799	0
113293	10/15/2024 20:41	10/16/2024 10:00	799	0.2
69207	10/15/2024 20:43	10/16/2024 10:00	797	0
1985687	10/15/2024 21:07	10/16/2024 10:00	773	0
1548264	10/15/2024 21:19	10/16/2024 10:00	761	0
1431996	10/15/2024 21:20	10/16/2024 10:00	760	0
453769	10/15/2024 21:28	10/16/2024 10:00	752	0
226207	10/15/2024 21:40	10/16/2024 10:00	740	0
174815	10/15/2024 21:49	10/16/2024 10:00	731	0
543040	10/15/2024 21:57	10/16/2024 10:00	723	0
542565	10/15/2024 21:57	10/16/2024 10:00	723	0
539938	10/15/2024 21:58	10/16/2024 10:00	722	0
542939	10/15/2024 21:59	10/16/2024 10:00	721	0
572124	10/15/2024 22:17	10/16/2024 10:00	703	0
1299632	10/15/2024 22:32	10/16/2024 10:00	688	0
30380	10/15/2024 22:41	10/16/2024 10:00	679	0
618741	10/15/2024 23:38	10/16/2024 10:00	622	0
34613	10/16/2024 2:43	10/16/2024 10:00	437	0
1092518	10/16/2024 7:53	10/16/2024 10:00	127	0
746580	10/16/2024 7:55	10/16/2024 10:00	125	0
745607	10/16/2024 7:56	10/16/2024 10:00	124	0
1309133	10/16/2024 7:57	10/16/2024 10:00	123	0
746439	10/16/2024 7:58	10/16/2024 10:00	122	0
7902724	10/16/2024 8:07	10/16/2024 10:00	113	0
40306	10/16/2024 8:08	10/16/2024 10:00	112	0
1444809	10/16/2024 8:13	10/16/2024 10:00	107	0
667003	10/16/2024 8:16	10/16/2024 10:00	104	0
1547145	10/16/2024 8:25	10/16/2024 10:00	95	0
13088802	10/16/2024 8:30	10/16/2024 10:00	90	0
1445317	10/16/2024 8:31	10/16/2024 10:00	89	0
926383	10/16/2024 8:37	10/16/2024 10:00	83	0
1521655	10/16/2024 8:45	10/16/2024 10:00	75	0
428372	10/16/2024 8:49	10/16/2024 10:00	71	0
428411	10/16/2024 8:51	10/16/2024 10:00	69	0
555663	10/16/2024 8:56	10/16/2024 10:00	64	0
378229	10/16/2024 9:02	10/16/2024 10:00	58	0.95
1399017	10/16/2024 9:03	10/16/2024 10:00	57	0.01
6503956	10/16/2024 9:08	10/16/2024 10:00	52	0
109430	10/16/2024 9:09	10/16/2024 10:00	51	0
194722	10/16/2024 9:10	10/16/2024 10:00	50	0
1362855	10/16/2024 9:12	10/16/2024 10:00	48	0.05
266010	10/16/2024 9:12	10/16/2024 10:00	48	0.01
553684	10/16/2024 9:13	10/16/2024 10:00	47	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
656935	10/16/2024 9:16	10/16/2024 10:00	44	0
10721037	10/16/2024 9:18	10/16/2024 10:00	42	0
315730	10/16/2024 9:22	10/16/2024 10:00	38	0.04
311322	10/16/2024 9:22	10/16/2024 10:00	38	0
1550555	10/16/2024 9:22	10/16/2024 10:00	38	0
64849	10/16/2024 9:23	10/16/2024 10:00	37	0
1550318	10/16/2024 9:23	10/16/2024 10:00	37	0
65245	10/16/2024 9:24	10/16/2024 10:00	36	0
1552699	10/16/2024 9:24	10/16/2024 10:00	36	0
1551199	10/16/2024 9:24	10/16/2024 10:00	36	0
107119	10/16/2024 9:25	10/16/2024 10:00	35	0
66542	10/16/2024 9:25	10/16/2024 10:00	35	0
1552790	10/16/2024 9:26	10/16/2024 10:00	34	0
688103	10/16/2024 9:27	10/16/2024 10:00	33	0
12889434	10/16/2024 9:35	10/16/2024 10:00	25	0
1450407	10/16/2024 9:44	10/16/2024 10:00	16	0
1674316	10/16/2024 9:49	10/16/2024 10:00	11	0
456048	10/16/2024 9:50	10/16/2024 10:00	10	0
400212	10/16/2024 9:50	10/16/2024 10:00	10	0
431059	10/16/2024 9:50	10/16/2024 10:00	10	0
1674254	10/16/2024 9:51	10/16/2024 10:00	9	0.01
1515733	10/16/2024 9:53	10/16/2024 10:00	7	0
9993412	10/16/2024 9:53	10/16/2024 10:00	7	0
601397	10/16/2024 9:55	10/16/2024 10:00	5	0
505208	10/16/2024 9:56	10/16/2024 10:00	4	0
511266	10/16/2024 9:57	10/16/2024 10:00	3	0
506967	10/16/2024 9:58	10/16/2024 10:00	2	0
238036	10/16/2024 9:59	10/16/2024 10:00	1	0
506381	10/16/2024 9:59	10/16/2024 10:00	1	0
8668965	10/16/2024 10:00	10/17/2024 10:00	1440	0
34613	10/16/2024 10:00	10/17/2024 9:15	1395	0
361060	10/16/2024 10:00	10/17/2024 10:00	1440	0
431059	10/16/2024 10:00	10/16/2024 20:05	605	0
1352388	10/16/2024 10:00	10/17/2024 10:00	1440	0
926383	10/16/2024 10:00	10/16/2024 20:22	622	0.17
552598	10/16/2024 10:01	10/16/2024 20:41	640	0
568057	10/16/2024 10:07	10/16/2024 20:37	630	0.14
110954	10/16/2024 10:08	10/17/2024 10:00	1432	0
431292	10/16/2024 10:08	10/16/2024 20:33	625	0.07
6902009	10/16/2024 10:08	10/16/2024 20:37	629	0.31
9993412	10/16/2024 10:09	10/16/2024 20:40	631	0.47
1674316	10/16/2024 10:10	10/16/2024 20:25	615	0.21
568157	10/16/2024 10:10	10/16/2024 20:23	613	0.11
198082	10/16/2024 10:11	10/16/2024 20:37	626	0.1
645631	10/16/2024 10:12	10/16/2024 20:35	623	0.12
636274	10/16/2024 10:13	10/16/2024 20:21	608	0
519373	10/16/2024 10:13	10/16/2024 20:42	629	0.16
1444809	10/16/2024 10:14	10/16/2024 20:28	614	1.26
390311	10/16/2024 10:14	10/16/2024 20:31	617	0.02
394614	10/16/2024 10:14	10/16/2024 20:40	626	0
854585	10/16/2024 10:14	10/16/2024 12:41	147	0.55
665119	10/16/2024 10:14	10/16/2024 20:28	614	0.27
386123	10/16/2024 10:14	10/16/2024 20:15	601	0.08
387601	10/16/2024 10:14	10/16/2024 20:14	600	0.03
1656508	10/16/2024 10:15	10/16/2024 20:29	614	0
634246	10/16/2024 10:15	10/16/2024 20:31	616	1.56
394702	10/16/2024 10:15	10/16/2024 20:24	609	0.17
645339	10/16/2024 10:16	10/16/2024 21:05	649	0.1
1445317	10/16/2024 10:16	10/16/2024 20:27	611	0
393501	10/16/2024 10:16	10/16/2024 20:25	609	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
396724	10/16/2024 10:16	10/16/2024 20:35	619	0.07
1450407	10/16/2024 10:16	10/16/2024 20:31	615	0.24
386514	10/16/2024 10:16	10/16/2024 20:21	605	0
615422	10/16/2024 10:17	10/16/2024 20:24	607	2.94
1280894	10/16/2024 10:17	10/16/2024 20:27	610	0.11
596571	10/16/2024 10:18	10/16/2024 20:27	609	1.98
383814	10/16/2024 10:19	10/16/2024 20:29	610	0.15
392827	10/16/2024 10:19	10/16/2024 20:28	609	0.2
389401	10/16/2024 10:19	10/16/2024 20:24	605	0.07
388937	10/16/2024 10:19	10/16/2024 20:38	619	0
393898	10/16/2024 10:19	10/16/2024 20:27	608	0
384382	10/16/2024 10:19	10/16/2024 20:21	602	0
613918	10/16/2024 10:20	10/16/2024 20:26	606	0
446430	10/16/2024 10:21	10/16/2024 20:39	618	0.06
596091	10/16/2024 10:22	10/16/2024 20:40	618	0
462183	10/16/2024 10:22	10/17/2024 10:00	1418	0
1394415	10/16/2024 10:23	10/16/2024 20:37	614	0.63
458086	10/16/2024 10:23	10/16/2024 20:25	602	0.37
1674254	10/16/2024 10:23	10/16/2024 20:26	603	0.35
539938	10/16/2024 10:24	10/16/2024 20:31	607	0
1394951	10/16/2024 10:25	10/16/2024 20:35	610	0
1556352	10/16/2024 10:25	10/16/2024 20:23	598	0.17
1394833	10/16/2024 10:25	10/16/2024 21:08	643	0
555654	10/16/2024 10:27	10/16/2024 20:30	603	0.37
746494	10/16/2024 10:27	10/16/2024 20:27	600	0.07
508582	10/16/2024 10:30	10/16/2024 20:41	611	0
1433522	10/16/2024 10:30	10/16/2024 20:26	596	0
1310926	10/16/2024 10:30	10/16/2024 12:32	122	0.16
7063090	10/16/2024 10:30	10/16/2024 20:28	598	0.2
1435945	10/16/2024 10:30	10/16/2024 20:23	593	0.17
1399017	10/16/2024 10:31	10/16/2024 20:32	601	0.03
1309098	10/16/2024 10:31	10/16/2024 15:25	294	0.41
1473353	10/16/2024 10:31	10/16/2024 20:32	601	0.23
8734029	10/16/2024 10:31	10/16/2024 20:37	606	0.18
1455895	10/16/2024 10:31	10/16/2024 20:30	599	0.12
1379889	10/16/2024 10:32	10/16/2024 20:24	592	0.09
1382821	10/16/2024 10:32	10/16/2024 20:41	609	0
1431996	10/16/2024 10:33	10/16/2024 20:37	604	0.07
1432509	10/16/2024 10:33	10/16/2024 20:31	598	2.36
1564553	10/16/2024 10:33	10/16/2024 20:35	602	0.11
1610517	10/16/2024 10:33	10/16/2024 20:30	597	0
1473352	10/16/2024 10:34	10/16/2024 20:32	598	0
1382351	10/16/2024 10:34	10/16/2024 20:27	593	0
1434550	10/16/2024 10:35	10/16/2024 20:23	588	0
1515733	10/16/2024 10:36	10/16/2024 20:34	598	0.5
1374122	10/16/2024 10:37	10/16/2024 20:37	600	0.07
456048	10/16/2024 10:37	10/16/2024 20:30	593	0
1516739	10/16/2024 10:37	10/16/2024 15:22	285	1.63
572124	10/16/2024 10:37	10/16/2024 20:39	602	0
571963	10/16/2024 10:38	10/16/2024 20:26	588	0
601397	10/16/2024 10:38	10/16/2024 20:34	596	0.94
1517059	10/16/2024 10:39	10/16/2024 15:25	286	0.21
1552230	10/16/2024 10:41	10/16/2024 20:36	595	0
496900	10/16/2024 10:42	10/16/2024 13:42	180	0
1939790	10/16/2024 10:42	10/16/2024 20:26	584	2.31
574649	10/16/2024 10:44	10/16/2024 20:35	591	0.12
1553065	10/16/2024 10:44	10/16/2024 20:32	588	0
106076	10/16/2024 10:45	10/16/2024 20:39	594	0.08
553863	10/16/2024 10:45	10/16/2024 20:25	580	0.18
1552154	10/16/2024 10:46	10/16/2024 20:39	593	0.04

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521655	10/16/2024 10:46	10/16/2024 20:35	589	0
106527	10/16/2024 10:47	10/16/2024 20:31	584	0
554089	10/16/2024 10:48	10/16/2024 20:26	578	0
1152482	10/16/2024 10:49	10/16/2024 20:16	567	0
1406535	10/16/2024 10:50	10/17/2024 10:00	1390	0.02
1405290	10/16/2024 10:50	10/16/2024 20:33	583	0.04
1158280	10/16/2024 10:51	10/16/2024 20:17	566	0
314547	10/16/2024 10:54	10/16/2024 20:42	588	0.25
1394442	10/16/2024 10:54	10/16/2024 20:26	572	0
324291	10/16/2024 10:55	10/16/2024 12:58	123	0
1394467	10/16/2024 10:55	10/16/2024 20:30	575	0
1394543	10/16/2024 10:56	10/16/2024 20:33	577	0
553706	10/16/2024 10:56	10/16/2024 11:06	10	0
1395061	10/16/2024 10:57	10/16/2024 20:32	575	0.09
8718350	10/16/2024 10:57	10/16/2024 20:26	569	0.2
323747	10/16/2024 10:58	10/16/2024 12:58	120	0.34
555663	10/16/2024 10:58	10/16/2024 20:25	567	0
323657	10/16/2024 10:58	10/16/2024 12:58	120	0.36
1518241	10/16/2024 11:03	10/16/2024 20:27	564	0.17
553706	10/16/2024 11:06	10/16/2024 20:30	564	0
562727	10/16/2024 11:10	10/16/2024 20:32	562	0.67
13874890	10/16/2024 11:12	10/16/2024 20:28	556	0
96629	10/16/2024 11:12	10/17/2024 10:00	1368	0
1638431	10/16/2024 11:13	10/16/2024 20:36	563	0
990897	10/16/2024 11:20	10/16/2024 20:18	538	0.2
646026	10/16/2024 11:20	10/16/2024 20:26	546	0
408857	10/16/2024 11:21	10/17/2024 10:00	1359	0
1487930	10/16/2024 11:22	10/16/2024 20:23	541	0
253764	10/16/2024 11:23	10/16/2024 20:36	553	0.05
989442	10/16/2024 11:25	10/16/2024 20:29	544	0.08
567476	10/16/2024 11:26	10/16/2024 20:26	540	0.12
592828	10/16/2024 11:28	10/16/2024 20:37	549	0.04
614227	10/16/2024 11:32	10/16/2024 12:19	47	0
35802	10/16/2024 11:32	10/16/2024 20:28	536	0
614078	10/16/2024 11:32	10/16/2024 20:35	543	1.31
400637	10/16/2024 11:32	10/16/2024 11:42	10	0
401650	10/16/2024 11:32	10/16/2024 20:30	538	0
397349	10/16/2024 11:32	10/16/2024 20:35	543	0
396857	10/16/2024 11:32	10/16/2024 20:40	548	0
400650	10/16/2024 11:32	10/16/2024 20:27	535	0.19
400668	10/16/2024 11:33	10/16/2024 20:41	548	0
400212	10/16/2024 11:33	10/16/2024 20:41	548	0
1564506	10/16/2024 11:34	10/16/2024 20:36	542	0
1073623	10/16/2024 11:35	10/16/2024 20:35	540	1.22
401447	10/16/2024 11:35	10/16/2024 20:58	563	0
603639	10/16/2024 11:36	10/16/2024 20:37	541	0.16
1407007	10/16/2024 11:36	10/16/2024 20:34	538	0
1217810	10/16/2024 11:37	10/17/2024 10:00	1343	0
1028972	10/16/2024 11:37	10/16/2024 20:29	532	0
603801	10/16/2024 11:37	10/16/2024 20:27	530	0.09
1418964	10/16/2024 11:37	10/16/2024 20:33	536	0
328570	10/16/2024 11:38	10/17/2024 10:00	1342	0.03
56060	10/16/2024 11:38	10/16/2024 20:39	541	0
13583348	10/16/2024 11:39	10/16/2024 20:41	542	0
55997	10/16/2024 11:39	10/16/2024 20:37	538	0.06
54324	10/16/2024 11:39	10/16/2024 20:40	541	0
55991	10/16/2024 11:40	10/16/2024 20:37	537	0
194722	10/16/2024 11:42	10/16/2024 16:45	303	0
400637	10/16/2024 11:42	10/17/2024 10:00	1338	0
144148	10/16/2024 11:43	10/17/2024 10:00	1337	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
656990	10/16/2024 11:43	10/16/2024 20:30	527	0
675499	10/16/2024 11:43	10/16/2024 20:18	515	0
156039	10/16/2024 11:44	10/16/2024 20:12	508	0.09
10017422	10/16/2024 11:44	10/17/2024 10:00	1336	0
657859	10/16/2024 11:44	10/16/2024 20:36	532	0
98211	10/16/2024 11:44	10/16/2024 20:33	529	0.07
679003	10/16/2024 11:45	10/16/2024 20:24	519	0.53
716420	10/16/2024 11:46	10/16/2024 20:30	524	1.45
653197	10/16/2024 11:46	10/16/2024 20:39	533	1.16
655827	10/16/2024 11:46	10/16/2024 20:24	518	0
649204	10/16/2024 11:47	10/16/2024 20:21	514	0.03
660265	10/16/2024 11:47	10/16/2024 20:35	528	0
1613537	10/16/2024 11:47	10/16/2024 20:32	525	0
662506	10/16/2024 11:47	10/16/2024 20:21	514	0
109430	10/16/2024 11:47	10/16/2024 16:45	298	0
1361770	10/16/2024 11:47	10/16/2024 20:25	518	0
1619927	10/16/2024 11:48	10/16/2024 20:24	516	0.01
1361573	10/16/2024 11:49	10/16/2024 20:26	517	0.31
1343264	10/16/2024 11:50	10/17/2024 10:00	1330	0
1281892	10/16/2024 11:50	10/16/2024 14:17	147	0.18
8621798	10/16/2024 11:52	10/16/2024 20:32	520	0.61
566748	10/16/2024 11:53	10/16/2024 20:24	511	0.91
656935	10/16/2024 11:58	10/16/2024 12:03	5	0
500173	10/16/2024 12:00	10/16/2024 20:24	504	0.21
495611	10/16/2024 12:00	10/16/2024 20:29	509	0
1519315	10/16/2024 12:01	10/16/2024 20:41	520	0
498070	10/16/2024 12:01	10/16/2024 20:30	509	0.35
1521038	10/16/2024 12:01	10/16/2024 12:12	11	0.76
1519509	10/16/2024 12:01	10/16/2024 20:35	514	0
501779	10/16/2024 12:01	10/16/2024 20:30	509	0.04
498430	10/16/2024 12:02	10/16/2024 20:36	514	0
113293	10/16/2024 12:02	10/16/2024 17:16	314	0.16
179363	10/16/2024 12:03	10/16/2024 20:17	494	0
656935	10/16/2024 12:03	10/16/2024 21:18	555	0
29748	10/16/2024 12:04	10/16/2024 20:28	504	0.01
926638	10/16/2024 12:05	10/16/2024 20:24	499	0
12746	10/16/2024 12:05	10/16/2024 20:41	516	0
551039	10/16/2024 12:06	10/16/2024 20:30	504	0
549044	10/16/2024 12:07	10/16/2024 20:36	509	0.03
50880	10/16/2024 12:07	10/16/2024 20:39	512	0
567752	10/16/2024 12:08	10/16/2024 20:42	514	0.14
887599	10/16/2024 12:09	10/16/2024 20:33	504	0
11435788	10/16/2024 12:09	10/16/2024 20:38	509	0.06
539530	10/16/2024 12:12	10/16/2024 20:26	494	0
1521038	10/16/2024 12:12	10/16/2024 20:42	510	6.44
574596	10/16/2024 12:13	10/16/2024 20:33	500	0
1259109	10/16/2024 12:13	10/16/2024 20:24	491	0
1017438	10/16/2024 12:13	10/16/2024 20:22	489	0
1016145	10/16/2024 12:13	10/16/2024 20:21	488	0.13
569554	10/16/2024 12:13	10/16/2024 20:37	504	0
918098	10/16/2024 12:14	10/16/2024 20:32	498	0
659823	10/16/2024 12:14	10/17/2024 10:00	1306	0.13
655977	10/16/2024 12:15	10/16/2024 20:25	490	0
660839	10/16/2024 12:16	10/16/2024 20:30	494	0
12778626	10/16/2024 12:17	10/16/2024 20:26	489	0
658600	10/16/2024 12:17	10/16/2024 20:30	493	0
655624	10/16/2024 12:18	10/16/2024 20:33	495	0
423814	10/16/2024 12:18	10/17/2024 10:00	1302	0
660268	10/16/2024 12:19	10/16/2024 20:19	480	0
614227	10/16/2024 12:19	10/16/2024 20:32	493	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8495802	10/16/2024 12:19	10/16/2024 20:33	494	0.45
615940	10/16/2024 12:21	10/17/2024 10:00	1299	0
928006	10/16/2024 12:22	10/16/2024 20:25	483	0
11137164	10/16/2024 12:22	10/16/2024 20:25	483	0
51483	10/16/2024 12:23	10/16/2024 20:31	488	0.02
423930	10/16/2024 12:23	10/16/2024 20:31	488	0
98169	10/16/2024 12:24	10/16/2024 20:25	481	0
100099	10/16/2024 12:25	10/16/2024 20:33	488	0
549370	10/16/2024 12:28	10/16/2024 20:36	488	0.01
101280	10/16/2024 12:28	10/16/2024 20:26	478	0
548450	10/16/2024 12:28	10/17/2024 10:00	1292	0.02
101042	10/16/2024 12:28	10/16/2024 20:42	494	0
551972	10/16/2024 12:28	10/17/2024 10:00	1292	0
549200	10/16/2024 12:29	10/17/2024 10:00	1291	0
872542	10/16/2024 12:30	10/16/2024 20:17	467	0
1356945	10/16/2024 12:31	10/16/2024 20:24	473	0
548347	10/16/2024 12:31	10/16/2024 20:23	472	0
23462	10/16/2024 12:32	10/16/2024 20:25	473	0
1310926	10/16/2024 12:32	10/16/2024 20:35	483	0.28
673851	10/16/2024 12:34	10/17/2024 10:00	1286	0
1704326	10/16/2024 12:35	10/16/2024 20:27	472	0.08
561672	10/16/2024 12:39	10/16/2024 20:37	478	0
1637896	10/16/2024 12:40	10/16/2024 22:06	566	0
852125	10/16/2024 12:40	10/16/2024 20:38	478	0.06
455848	10/16/2024 12:40	10/16/2024 20:33	473	0.28
927251	10/16/2024 12:40	10/16/2024 20:32	472	0
1320167	10/16/2024 12:40	10/16/2024 20:24	464	0
854585	10/16/2024 12:41	10/16/2024 13:12	31	0
365964	10/16/2024 12:42	10/16/2024 20:29	467	0
494913	10/16/2024 12:42	10/16/2024 20:34	472	0
1553758	10/16/2024 12:43	10/16/2024 20:40	477	0.72
689535	10/16/2024 12:45	10/16/2024 20:33	468	0
1546430	10/16/2024 12:45	10/16/2024 20:32	467	0
1554053	10/16/2024 12:46	10/16/2024 20:32	466	0
423842	10/16/2024 12:47	10/17/2024 10:00	1273	0
2734268	10/16/2024 12:47	10/17/2024 10:00	1273	0
6657618	10/16/2024 12:48	10/16/2024 20:25	457	0
664931	10/16/2024 12:48	10/17/2024 10:00	1272	0
689585	10/16/2024 12:48	10/16/2024 20:32	464	0
1565203	10/16/2024 12:50	10/16/2024 20:32	462	0.36
413869	10/16/2024 12:50	10/16/2024 20:38	468	1.23
1504301	10/16/2024 12:50	10/16/2024 20:21	451	0
1326419	10/16/2024 12:53	10/16/2024 20:30	457	0
323747	10/16/2024 12:58	10/16/2024 20:36	458	0.17
323657	10/16/2024 12:58	10/16/2024 20:31	453	0.17
324291	10/16/2024 12:58	10/16/2024 20:52	474	0
663709	10/16/2024 12:59	10/17/2024 10:00	1261	0
12889434	10/16/2024 13:01	10/16/2024 20:38	457	1.23
144117	10/16/2024 13:03	10/16/2024 20:16	433	0
1031933	10/16/2024 13:05	10/16/2024 20:21	436	0.08
1565246	10/16/2024 13:05	10/16/2024 20:46	461	0
768670	10/16/2024 13:06	10/17/2024 10:00	1254	0
589915	10/16/2024 13:07	10/16/2024 20:23	436	0
430114	10/16/2024 13:07	10/16/2024 20:32	445	0
854585	10/16/2024 13:12	10/16/2024 13:28	16	0.02
12677609	10/16/2024 13:13	10/16/2024 20:40	447	0
12889516	10/16/2024 13:19	10/16/2024 20:40	441	0
457684	10/16/2024 13:21	10/17/2024 10:00	1239	0
6828301	10/16/2024 13:22	10/16/2024 20:36	434	0
259674	10/16/2024 13:23	10/16/2024 20:28	425	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457834	10/16/2024 13:26	10/17/2024 10:00	1234	0
854585	10/16/2024 13:28	10/16/2024 13:44	16	0
1511264	10/16/2024 13:30	10/16/2024 20:30	420	0.08
1325985	10/16/2024 13:32	10/17/2024 10:00	1228	0
278780	10/16/2024 13:33	10/16/2024 20:33	420	0
278362	10/16/2024 13:33	10/16/2024 20:33	420	0.02
1075919	10/16/2024 13:36	10/17/2024 10:00	1224	0
1343695	10/16/2024 13:36	10/16/2024 20:22	406	0
272359	10/16/2024 13:36	10/16/2024 15:58	142	0
600508	10/16/2024 13:36	10/17/2024 10:00	1224	0
277643	10/16/2024 13:36	10/16/2024 20:27	411	0
496500	10/16/2024 13:39	10/16/2024 20:23	404	0
1672454	10/16/2024 13:40	10/16/2024 20:29	409	0
194491	10/16/2024 13:40	10/17/2024 10:00	1220	0
503546	10/16/2024 13:41	10/16/2024 20:44	423	0.26
499569	10/16/2024 13:42	10/16/2024 13:57	15	0
496900	10/16/2024 13:42	10/16/2024 13:58	16	0
496498	10/16/2024 13:42	10/16/2024 20:26	404	0
854585	10/16/2024 13:44	10/16/2024 13:54	10	0
690624	10/16/2024 13:45	10/16/2024 20:32	407	0
1614051	10/16/2024 13:46	10/16/2024 20:35	409	0
1362855	10/16/2024 13:46	10/16/2024 20:31	405	0
1361623	10/16/2024 13:46	10/16/2024 20:30	404	0
667003	10/16/2024 13:47	10/16/2024 20:31	404	0.44
1617503	10/16/2024 13:50	10/17/2024 10:00	1210	0
594966	10/16/2024 13:50	10/16/2024 20:40	410	0.07
1307575	10/16/2024 13:53	10/17/2024 10:00	1207	0.01
10296819	10/16/2024 13:53	10/16/2024 20:27	394	0
574993	10/16/2024 13:53	10/16/2024 21:13	440	0
854585	10/16/2024 13:54	10/17/2024 10:00	1206	0
945898	10/16/2024 13:56	10/16/2024 20:11	375	0
499569	10/16/2024 13:57	10/16/2024 20:28	391	0
496900	10/16/2024 13:58	10/16/2024 16:31	153	0
800600	10/16/2024 13:59	10/16/2024 20:29	390	0
791737	10/16/2024 14:00	10/16/2024 20:23	383	0
345647	10/16/2024 14:01	10/16/2024 20:35	394	0
800588	10/16/2024 14:01	10/16/2024 20:24	383	0
646181	10/16/2024 14:01	10/16/2024 20:40	399	0
801004	10/16/2024 14:01	10/16/2024 20:32	391	0
6761269	10/16/2024 14:01	10/16/2024 20:30	389	0
342796	10/16/2024 14:02	10/16/2024 20:31	389	0
800590	10/16/2024 14:02	10/16/2024 20:26	384	0
1550661	10/16/2024 14:02	10/16/2024 20:28	386	0
1550753	10/16/2024 14:02	10/16/2024 20:30	388	0
1549769	10/16/2024 14:02	10/16/2024 20:30	388	0.01
346288	10/16/2024 14:03	10/16/2024 20:32	389	0
8059846	10/16/2024 14:04	10/16/2024 20:22	378	0
345752	10/16/2024 14:05	10/17/2024 10:00	1195	0
187	10/16/2024 14:08	10/17/2024 10:00	1192	0
794132	10/16/2024 14:15	10/16/2024 20:30	375	0
791282	10/16/2024 14:15	10/16/2024 20:45	390	0
1281892	10/16/2024 14:17	10/16/2024 20:24	367	0
790808	10/16/2024 14:20	10/16/2024 20:34	374	0
1513398	10/16/2024 14:23	10/16/2024 20:30	367	0
326791	10/16/2024 14:24	10/16/2024 20:41	377	0
1272457	10/16/2024 14:25	10/16/2024 20:22	357	0
692395	10/16/2024 14:27	10/16/2024 20:20	353	0
800634	10/16/2024 14:28	10/17/2024 1:50	682	0
333478	10/16/2024 14:35	10/16/2024 20:32	357	0
979656	10/16/2024 14:35	10/16/2024 20:32	357	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1551469	10/16/2024 14:43	10/16/2024 20:30	347	0
1509820	10/16/2024 14:43	10/16/2024 20:35	352	0
707520	10/16/2024 14:44	10/16/2024 20:30	346	0
710268	10/16/2024 14:50	10/16/2024 20:28	338	0
951449	10/16/2024 14:55	10/16/2024 20:38	343	0
99064	10/16/2024 14:55	10/17/2024 10:00	1145	0
1512447	10/16/2024 14:56	10/16/2024 20:22	326	0
6714863	10/16/2024 14:59	10/17/2024 10:00	1141	0
825632	10/16/2024 14:59	10/16/2024 21:36	397	0
792391	10/16/2024 14:59	10/16/2024 20:32	333	0
793285	10/16/2024 14:59	10/17/2024 10:00	1141	0
1027719	10/16/2024 14:59	10/16/2024 20:19	320	0
506967	10/16/2024 15:00	10/16/2024 17:26	146	0
508593	10/16/2024 15:00	10/16/2024 20:31	331	0
510522	10/16/2024 15:00	10/16/2024 20:31	331	0
508177	10/16/2024 15:01	10/16/2024 20:26	325	0
506261	10/16/2024 15:01	10/16/2024 20:27	326	0
510974	10/16/2024 15:01	10/16/2024 20:21	320	0
500322	10/16/2024 15:02	10/16/2024 20:32	330	0
506381	10/16/2024 15:03	10/16/2024 20:34	331	0
6785280	10/16/2024 15:03	10/16/2024 20:30	327	0
505208	10/16/2024 15:04	10/16/2024 20:22	318	0
1425244	10/16/2024 15:05	10/16/2024 20:30	325	0
924975	10/16/2024 15:05	10/16/2024 20:16	311	0
926049	10/16/2024 15:06	10/16/2024 20:36	330	0
540321	10/16/2024 15:09	10/16/2024 20:31	322	0
103909	10/16/2024 15:12	10/16/2024 20:39	327	0
194996	10/16/2024 15:12	10/16/2024 20:32	320	0
658177	10/16/2024 15:14	10/16/2024 20:18	304	0
505052	10/16/2024 15:19	10/16/2024 20:39	320	0
553684	10/16/2024 15:19	10/16/2024 20:35	316	0
174902	10/16/2024 15:19	10/16/2024 20:34	315	0
1516739	10/16/2024 15:22	10/16/2024 20:39	317	0
174764	10/16/2024 15:22	10/16/2024 20:31	309	0
1309098	10/16/2024 15:25	10/16/2024 20:24	299	0
1517059	10/16/2024 15:25	10/16/2024 20:35	310	0
228498	10/16/2024 15:26	10/16/2024 20:33	307	0
197550	10/16/2024 15:26	10/16/2024 20:56	330	0
1450250	10/16/2024 15:27	10/16/2024 20:26	299	0
223960	10/16/2024 15:28	10/16/2024 20:38	310	0
226207	10/16/2024 15:30	10/16/2024 21:44	374	0
225407	10/16/2024 15:31	10/16/2024 20:36	305	0
1523104	10/16/2024 15:32	10/16/2024 20:39	307	0
238036	10/16/2024 15:32	10/16/2024 20:33	301	0
1522810	10/16/2024 15:33	10/16/2024 20:34	301	0
613964	10/16/2024 15:35	10/16/2024 20:24	289	0
228545	10/16/2024 15:45	10/16/2024 20:39	294	0
1576533	10/16/2024 15:48	10/16/2024 20:37	289	0
240045	10/16/2024 15:48	10/16/2024 20:32	284	0
1461583	10/16/2024 15:48	10/16/2024 20:32	284	0
1573991	10/16/2024 15:49	10/16/2024 20:33	284	0
1573822	10/16/2024 15:51	10/16/2024 20:29	278	0
272359	10/16/2024 15:58	10/17/2024 10:00	1082	0
1593364	10/16/2024 16:06	10/16/2024 20:23	257	0
1426586	10/16/2024 16:07	10/16/2024 20:36	269	0
442596	10/16/2024 16:09	10/16/2024 20:41	272	0
982261	10/16/2024 16:19	10/16/2024 20:31	252	0
979888	10/16/2024 16:19	10/16/2024 20:26	247	0
459113	10/16/2024 16:20	10/16/2024 20:37	257	0
1579647	10/16/2024 16:23	10/16/2024 20:34	251	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
452497	10/16/2024 16:23	10/16/2024 20:23	240	0
489884	10/16/2024 16:26	10/16/2024 20:38	252	0
1495378	10/16/2024 16:27	10/17/2024 10:00	1053	0
330528	10/16/2024 16:27	10/16/2024 19:36	189	0
495383	10/16/2024 16:29	10/16/2024 20:36	247	0
494918	10/16/2024 16:29	10/16/2024 20:30	241	0
497969	10/16/2024 16:29	10/16/2024 20:26	237	0
498801	10/16/2024 16:30	10/16/2024 20:32	242	0
222861	10/16/2024 16:30	10/16/2024 20:37	247	0
771990	10/16/2024 16:30	10/16/2024 20:32	242	0
495705	10/16/2024 16:30	10/16/2024 20:26	236	0
494684	10/16/2024 16:30	10/16/2024 20:31	241	0
498541	10/16/2024 16:30	10/16/2024 20:31	241	0
495554	10/16/2024 16:30	10/16/2024 20:36	246	0
225186	10/16/2024 16:31	10/16/2024 20:39	248	0
497794	10/16/2024 16:31	10/16/2024 20:28	237	0
496900	10/16/2024 16:31	10/16/2024 20:34	243	0
224176	10/16/2024 16:32	10/16/2024 20:33	241	0
222852	10/16/2024 16:32	10/16/2024 20:33	241	0
495032	10/16/2024 16:33	10/16/2024 20:39	246	0
503515	10/16/2024 16:33	10/16/2024 20:35	242	0
494873	10/16/2024 16:37	10/16/2024 17:34	57	0
908499	10/16/2024 16:39	10/16/2024 20:25	226	0
224863	10/16/2024 16:42	10/16/2024 20:27	225	0
903630	10/16/2024 16:42	10/16/2024 20:27	225	0
109430	10/16/2024 16:45	10/16/2024 20:36	231	0
194722	10/16/2024 16:45	10/16/2024 20:31	226	0
7932279	10/16/2024 16:46	10/16/2024 20:21	215	0
1161105	10/16/2024 16:49	10/16/2024 20:44	235	0
230068	10/16/2024 17:04	10/16/2024 20:34	210	0
395048	10/16/2024 17:05	10/16/2024 20:35	210	0
396026	10/16/2024 17:05	10/16/2024 20:40	215	0
228227	10/16/2024 17:13	10/16/2024 20:33	200	0
228073	10/16/2024 17:13	10/16/2024 20:33	200	0
113293	10/16/2024 17:16	10/16/2024 20:41	205	0
224677	10/16/2024 17:16	10/16/2024 20:35	199	0
27852	10/16/2024 17:22	10/16/2024 19:33	131	0
506967	10/16/2024 17:26	10/17/2024 10:00	994	0
26774	10/16/2024 17:27	10/16/2024 20:31	184	0
1555376	10/16/2024 17:29	10/16/2024 20:33	184	0
494873	10/16/2024 17:34	10/16/2024 20:38	184	0
29635	10/16/2024 17:37	10/16/2024 20:30	173	0
225445	10/16/2024 17:38	10/16/2024 20:31	173	0
1227665	10/16/2024 17:38	10/17/2024 10:00	982	0
1226465	10/16/2024 17:40	10/16/2024 20:12	152	0
1470854	10/16/2024 17:42	10/16/2024 20:25	163	0
1444966	10/16/2024 17:44	10/16/2024 20:22	158	0
1471340	10/16/2024 17:45	10/16/2024 20:38	173	0
1454641	10/16/2024 18:00	10/16/2024 20:22	142	0
4709258	10/16/2024 18:11	10/16/2024 20:28	137	0
27852	10/16/2024 19:33	10/17/2024 10:00	867	0
330528	10/16/2024 19:36	10/17/2024 10:00	864	0
431059	10/16/2024 20:05	10/17/2024 10:00	835	0
945898	10/16/2024 20:11	10/17/2024 10:00	829	0
1226465	10/16/2024 20:12	10/17/2024 10:00	828	0
156039	10/16/2024 20:12	10/17/2024 10:00	828	0
387601	10/16/2024 20:14	10/17/2024 10:00	826	0
386123	10/16/2024 20:15	10/17/2024 10:00	825	0
144117	10/16/2024 20:16	10/17/2024 10:00	824	0
924975	10/16/2024 20:16	10/17/2024 10:00	824	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1152482	10/16/2024 20:16	10/17/2024 10:00	824	0
1158280	10/16/2024 20:17	10/17/2024 10:00	823	0
872542	10/16/2024 20:17	10/17/2024 10:00	823	0.21
179363	10/16/2024 20:17	10/17/2024 10:00	823	0
675499	10/16/2024 20:18	10/17/2024 10:00	822	0
658177	10/16/2024 20:18	10/17/2024 10:00	822	0
990897	10/16/2024 20:18	10/17/2024 10:00	822	0
660268	10/16/2024 20:19	10/17/2024 10:00	821	0
1027719	10/16/2024 20:19	10/17/2024 10:00	821	0
692395	10/16/2024 20:20	10/17/2024 10:00	820	0
384382	10/16/2024 20:21	10/17/2024 10:00	819	0
510974	10/16/2024 20:21	10/17/2024 10:00	819	0
1016145	10/16/2024 20:21	10/17/2024 10:00	819	0
649204	10/16/2024 20:21	10/17/2024 10:00	819	0
1504301	10/16/2024 20:21	10/17/2024 10:00	819	0
1031933	10/16/2024 20:21	10/17/2024 10:00	819	0
662506	10/16/2024 20:21	10/17/2024 10:00	819	0
636274	10/16/2024 20:21	10/17/2024 10:00	819	0
386514	10/16/2024 20:21	10/17/2024 10:00	819	0
7932279	10/16/2024 20:21	10/17/2024 10:00	819	0
8059846	10/16/2024 20:22	10/17/2024 10:00	818	0
505208	10/16/2024 20:22	10/17/2024 10:00	818	0
1017438	10/16/2024 20:22	10/17/2024 10:00	818	0
1444966	10/16/2024 20:22	10/17/2024 10:00	818	0
1454641	10/16/2024 20:22	10/17/2024 10:00	818	0
1512447	10/16/2024 20:22	10/17/2024 10:00	818	0
1272457	10/16/2024 20:22	10/17/2024 10:00	818	0
1343695	10/16/2024 20:22	10/17/2024 10:00	818	0
926383	10/16/2024 20:22	10/17/2024 10:00	818	0
548347	10/16/2024 20:23	10/17/2024 10:00	817	0
1556352	10/16/2024 20:23	10/17/2024 10:00	817	0
1435945	10/16/2024 20:23	10/17/2024 10:00	817	0
1593364	10/16/2024 20:23	10/17/2024 10:00	817	0
496500	10/16/2024 20:23	10/17/2024 10:00	817	0
589915	10/16/2024 20:23	10/17/2024 10:00	817	0
791737	10/16/2024 20:23	10/17/2024 10:00	817	0
1487930	10/16/2024 20:23	10/17/2024 10:00	817	0
452497	10/16/2024 20:23	10/17/2024 10:00	817	0
568157	10/16/2024 20:23	10/17/2024 10:00	817	0
1434550	10/16/2024 20:23	10/17/2024 10:00	817	0
1259109	10/16/2024 20:24	10/17/2024 10:00	816	0
1320167	10/16/2024 20:24	10/17/2024 10:00	816	0
613964	10/16/2024 20:24	10/17/2024 10:00	816	0
800588	10/16/2024 20:24	10/17/2024 10:00	816	0
1619927	10/16/2024 20:24	10/17/2024 10:00	816	0
1281892	10/16/2024 20:24	10/17/2024 10:00	816	0
394702	10/16/2024 20:24	10/17/2024 10:00	816	0
926638	10/16/2024 20:24	10/17/2024 10:00	816	0
655827	10/16/2024 20:24	10/17/2024 10:00	816	0
389401	10/16/2024 20:24	10/17/2024 10:00	816	0
679003	10/16/2024 20:24	10/17/2024 10:00	816	0
500173	10/16/2024 20:24	10/17/2024 10:00	816	0
1379889	10/16/2024 20:24	10/17/2024 10:00	816	0
615422	10/16/2024 20:24	10/17/2024 10:00	816	0
1356945	10/16/2024 20:24	10/17/2024 9:00	756	0
566748	10/16/2024 20:24	10/17/2024 10:00	816	0
1309098	10/16/2024 20:24	10/17/2024 9:27	783	0
908499	10/16/2024 20:25	10/17/2024 10:00	815	0.2
655977	10/16/2024 20:25	10/17/2024 10:00	815	0
1674316	10/16/2024 20:25	10/17/2024 10:00	815	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6657618	10/16/2024 20:25	10/17/2024 10:00	815	0
1470854	10/16/2024 20:25	10/17/2024 10:00	815	0
555663	10/16/2024 20:25	10/17/2024 10:00	815	0
1361770	10/16/2024 20:25	10/17/2024 10:00	815	0
23462	10/16/2024 20:25	10/17/2024 10:00	815	0
458086	10/16/2024 20:25	10/17/2024 10:00	815	0
98169	10/16/2024 20:25	10/17/2024 10:00	815	0
393501	10/16/2024 20:25	10/17/2024 10:00	815	0
11137164	10/16/2024 20:25	10/17/2024 10:00	815	0
553863	10/16/2024 20:25	10/17/2024 10:00	815	0
928006	10/16/2024 20:25	10/17/2024 10:00	815	0
12778626	10/16/2024 20:26	10/17/2024 10:00	814	0
1361573	10/16/2024 20:26	10/17/2024 10:00	814	0
101280	10/16/2024 20:26	10/17/2024 10:00	814	0
496498	10/16/2024 20:26	10/17/2024 10:00	814	0
1939790	10/16/2024 20:26	10/17/2024 10:00	814	0.31
8718350	10/16/2024 20:26	10/17/2024 10:00	814	0
646026	10/16/2024 20:26	10/17/2024 10:00	814	0
539530	10/16/2024 20:26	10/17/2024 10:00	814	0
1394442	10/16/2024 20:26	10/17/2024 10:00	814	0
1433522	10/16/2024 20:26	10/17/2024 10:00	814	0
495705	10/16/2024 20:26	10/17/2024 10:00	814	0
979888	10/16/2024 20:26	10/17/2024 10:00	814	0
1450250	10/16/2024 20:26	10/17/2024 9:45	799	0
571963	10/16/2024 20:26	10/17/2024 10:00	814	0
554089	10/16/2024 20:26	10/17/2024 10:00	814	0
800590	10/16/2024 20:26	10/17/2024 10:00	814	0
567476	10/16/2024 20:26	10/17/2024 10:00	814	0
497969	10/16/2024 20:26	10/17/2024 10:00	814	0
613918	10/16/2024 20:26	10/17/2024 10:00	814	0
508177	10/16/2024 20:26	10/17/2024 10:00	814	0
1674254	10/16/2024 20:26	10/17/2024 10:00	814	0
1518241	10/16/2024 20:27	10/17/2024 10:00	813	0
393898	10/16/2024 20:27	10/17/2024 10:00	813	0
224863	10/16/2024 20:27	10/17/2024 10:00	813	0
603801	10/16/2024 20:27	10/17/2024 10:00	813	0
1382351	10/16/2024 20:27	10/17/2024 10:00	813	0
1280894	10/16/2024 20:27	10/17/2024 10:00	813	0
400650	10/16/2024 20:27	10/17/2024 10:00	813	0
10296819	10/16/2024 20:27	10/17/2024 10:00	813	0
746494	10/16/2024 20:27	10/17/2024 10:00	813	0
903630	10/16/2024 20:27	10/17/2024 10:00	813	0
1704326	10/16/2024 20:27	10/17/2024 10:00	813	0
1445317	10/16/2024 20:27	10/17/2024 8:32	725	0
506261	10/16/2024 20:27	10/17/2024 10:00	813	0
277643	10/16/2024 20:27	10/17/2024 10:00	813	0
596571	10/16/2024 20:27	10/17/2024 10:00	813	0
392827	10/16/2024 20:28	10/17/2024 10:00	812	0
497794	10/16/2024 20:28	10/17/2024 10:00	812	0
13874890	10/16/2024 20:28	10/17/2024 10:00	812	0
4709258	10/16/2024 20:28	10/17/2024 10:00	812	0
7063090	10/16/2024 20:28	10/17/2024 10:00	812	0
1444809	10/16/2024 20:28	10/17/2024 8:12	704	0
29748	10/16/2024 20:28	10/17/2024 10:00	812	0
710268	10/16/2024 20:28	10/17/2024 10:00	812	0
35802	10/16/2024 20:28	10/17/2024 9:34	786	0
1550661	10/16/2024 20:28	10/17/2024 10:00	812	0
499569	10/16/2024 20:28	10/17/2024 10:00	812	0.13
259674	10/16/2024 20:28	10/17/2024 10:00	812	0
665119	10/16/2024 20:28	10/17/2024 10:00	812	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
989442	10/16/2024 20:29	10/17/2024 10:00	811	0
1672454	10/16/2024 20:29	10/17/2024 10:00	811	0
1656508	10/16/2024 20:29	10/17/2024 10:00	811	0
365964	10/16/2024 20:29	10/17/2024 10:00	811	0
383814	10/16/2024 20:29	10/17/2024 10:00	811	0
1573822	10/16/2024 20:29	10/17/2024 10:00	811	0
800600	10/16/2024 20:29	10/17/2024 10:00	811	0
1028972	10/16/2024 20:29	10/17/2024 10:00	811	0
495611	10/16/2024 20:29	10/17/2024 10:00	811	0
658600	10/16/2024 20:30	10/17/2024 10:00	810	0
1511264	10/16/2024 20:30	10/17/2024 10:00	810	0
401650	10/16/2024 20:30	10/17/2024 10:00	810	0
29635	10/16/2024 20:30	10/17/2024 10:00	810	0
1425244	10/16/2024 20:30	10/17/2024 10:00	810	0
551039	10/16/2024 20:30	10/17/2024 10:00	810	0
1550753	10/16/2024 20:30	10/17/2024 10:00	810	0
1326419	10/16/2024 20:30	10/17/2024 10:00	810	0
1513398	10/16/2024 20:30	10/17/2024 10:00	810	0
501779	10/16/2024 20:30	10/17/2024 10:00	810	0
1394467	10/16/2024 20:30	10/17/2024 10:00	810	0
1361623	10/16/2024 20:30	10/17/2024 10:00	810	0
1549769	10/16/2024 20:30	10/17/2024 10:00	810	0
498070	10/16/2024 20:30	10/17/2024 10:00	810	0
6785280	10/16/2024 20:30	10/17/2024 10:00	810	0
1455895	10/16/2024 20:30	10/17/2024 10:00	810	0
716420	10/16/2024 20:30	10/17/2024 10:00	810	0
1551469	10/16/2024 20:30	10/17/2024 10:00	810	0
456048	10/16/2024 20:30	10/17/2024 10:00	810	0
494918	10/16/2024 20:30	10/17/2024 10:00	810	0
555654	10/16/2024 20:30	10/17/2024 10:00	810	0
1610517	10/16/2024 20:30	10/17/2024 10:00	810	0
660839	10/16/2024 20:30	10/17/2024 10:00	810	0
6761269	10/16/2024 20:30	10/17/2024 10:00	810	0
656990	10/16/2024 20:30	10/17/2024 10:00	810	0
553706	10/16/2024 20:30	10/17/2024 10:00	810	0
707520	10/16/2024 20:30	10/17/2024 10:00	810	0
794132	10/16/2024 20:30	10/17/2024 10:00	810	0
1432509	10/16/2024 20:31	10/17/2024 10:00	809	0
634246	10/16/2024 20:31	10/17/2024 10:00	809	0
982261	10/16/2024 20:31	10/17/2024 10:00	809	0
51483	10/16/2024 20:31	10/17/2024 10:00	809	0
498541	10/16/2024 20:31	10/17/2024 10:00	809	0
342796	10/16/2024 20:31	10/17/2024 10:00	809	0
540321	10/16/2024 20:31	10/17/2024 10:00	809	0
508593	10/16/2024 20:31	10/17/2024 10:00	809	0
423930	10/16/2024 20:31	10/17/2024 10:00	809	0
174764	10/16/2024 20:31	10/17/2024 10:00	809	0
494684	10/16/2024 20:31	10/17/2024 10:00	809	0
1450407	10/16/2024 20:31	10/17/2024 8:31	720	0
1362855	10/16/2024 20:31	10/17/2024 10:00	809	0.01
323657	10/16/2024 20:31	10/17/2024 10:00	809	0
225445	10/16/2024 20:31	10/17/2024 10:00	809	0
194722	10/16/2024 20:31	10/17/2024 10:00	809	0
539938	10/16/2024 20:31	10/17/2024 10:00	809	0
106527	10/16/2024 20:31	10/17/2024 10:00	809	0
510522	10/16/2024 20:31	10/17/2024 10:00	809	0
26774	10/16/2024 20:31	10/17/2024 10:00	809	0
667003	10/16/2024 20:31	10/17/2024 10:00	809	0
390311	10/16/2024 20:31	10/17/2024 10:00	809	0
689585	10/16/2024 20:32	10/17/2024 10:00	808	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
918098	10/16/2024 20:32	10/17/2024 10:00	808	0
927251	10/16/2024 20:32	10/17/2024 10:00	808	0
333478	10/16/2024 20:32	10/17/2024 10:00	808	0
430114	10/16/2024 20:32	10/17/2024 10:00	808	0
346288	10/16/2024 20:32	10/17/2024 10:00	808	0
1554053	10/16/2024 20:32	10/17/2024 10:00	808	0
690624	10/16/2024 20:32	10/17/2024 10:00	808	0
1473353	10/16/2024 20:32	10/17/2024 10:00	808	0.89
1565203	10/16/2024 20:32	10/17/2024 10:00	808	0
1473352	10/16/2024 20:32	10/17/2024 10:00	808	0
194996	10/16/2024 20:32	10/17/2024 10:00	808	0
801004	10/16/2024 20:32	10/17/2024 10:00	808	0
1613537	10/16/2024 20:32	10/17/2024 10:00	808	0
1553065	10/16/2024 20:32	10/17/2024 10:00	808	0
240045	10/16/2024 20:32	10/17/2024 10:00	808	0
562727	10/16/2024 20:32	10/17/2024 10:00	808	0
498801	10/16/2024 20:32	10/17/2024 10:00	808	0
979656	10/16/2024 20:32	10/17/2024 10:00	808	0
8621798	10/16/2024 20:32	10/17/2024 10:00	808	0
771990	10/16/2024 20:32	10/17/2024 10:00	808	0
500322	10/16/2024 20:32	10/17/2024 10:00	808	0
614227	10/16/2024 20:32	10/17/2024 8:32	720	0
1461583	10/16/2024 20:32	10/17/2024 10:00	808	0
792391	10/16/2024 20:32	10/17/2024 10:00	808	0
1546430	10/16/2024 20:32	10/17/2024 10:00	808	0
1399017	10/16/2024 20:32	10/17/2024 8:58	746	0
1395061	10/16/2024 20:32	10/17/2024 10:00	808	0
278780	10/16/2024 20:33	10/17/2024 10:00	807	0
98211	10/16/2024 20:33	10/17/2024 10:00	807	0
224176	10/16/2024 20:33	10/17/2024 10:00	807	0
431292	10/16/2024 20:33	10/17/2024 10:00	807	0
222852	10/16/2024 20:33	10/17/2024 10:00	807	0
1555376	10/16/2024 20:33	10/17/2024 10:00	807	0
278362	10/16/2024 20:33	10/17/2024 10:00	807	0
689535	10/16/2024 20:33	10/17/2024 10:00	807	0
228498	10/16/2024 20:33	10/17/2024 10:00	807	0
887599	10/16/2024 20:33	10/17/2024 10:00	807	0
655624	10/16/2024 20:33	10/17/2024 10:00	807	0
228227	10/16/2024 20:33	10/17/2024 10:00	807	0
100099	10/16/2024 20:33	10/17/2024 10:00	807	0
574596	10/16/2024 20:33	10/17/2024 10:00	807	0
1394543	10/16/2024 20:33	10/17/2024 10:00	807	0
8495802	10/16/2024 20:33	10/17/2024 10:00	807	0
1573991	10/16/2024 20:33	10/17/2024 10:00	807	0
228073	10/16/2024 20:33	10/17/2024 10:00	807	0
1405290	10/16/2024 20:33	10/17/2024 10:00	807	0
455848	10/16/2024 20:33	10/17/2024 10:00	807	0
238036	10/16/2024 20:33	10/17/2024 10:00	807	0
1418964	10/16/2024 20:33	10/17/2024 10:00	807	0
506381	10/16/2024 20:34	10/17/2024 10:00	806	0
1522810	10/16/2024 20:34	10/17/2024 10:00	806	0
1515733	10/16/2024 20:34	10/17/2024 9:40	786	0
790808	10/16/2024 20:34	10/17/2024 10:00	806	0
496900	10/16/2024 20:34	10/17/2024 7:51	677	0
174902	10/16/2024 20:34	10/17/2024 10:00	806	0
601397	10/16/2024 20:34	10/17/2024 9:52	798	0
230068	10/16/2024 20:34	10/17/2024 10:00	806	0
1407007	10/16/2024 20:34	10/17/2024 10:00	806	0
1579647	10/16/2024 20:34	10/17/2024 10:00	806	0.07
494913	10/16/2024 20:34	10/17/2024 10:00	806	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
503515	10/16/2024 20:35	10/17/2024 10:00	805	0
1521655	10/16/2024 20:35	10/17/2024 10:00	805	0
1509820	10/16/2024 20:35	10/17/2024 10:00	805	0
224677	10/16/2024 20:35	10/17/2024 10:00	805	0
660265	10/16/2024 20:35	10/17/2024 10:00	805	0
1519509	10/16/2024 20:35	10/17/2024 10:00	805	0
395048	10/16/2024 20:35	10/17/2024 10:00	805	0
396724	10/16/2024 20:35	10/17/2024 10:00	805	0
614078	10/16/2024 20:35	10/17/2024 8:34	719	0
1073623	10/16/2024 20:35	10/17/2024 8:30	715	0
1517059	10/16/2024 20:35	10/17/2024 10:00	805	0
1394951	10/16/2024 20:35	10/17/2024 10:00	805	0
553684	10/16/2024 20:35	10/17/2024 10:00	805	0
397349	10/16/2024 20:35	10/17/2024 10:00	805	0
574649	10/16/2024 20:35	10/17/2024 10:00	805	0.18
345647	10/16/2024 20:35	10/17/2024 10:00	805	0
1310926	10/16/2024 20:35	10/17/2024 9:27	772	0
645631	10/16/2024 20:35	10/17/2024 10:00	805	0
1564553	10/16/2024 20:35	10/17/2024 10:00	805	0
1614051	10/16/2024 20:35	10/17/2024 10:00	805	0
6828301	10/16/2024 20:36	10/17/2024 10:00	804	0
109430	10/16/2024 20:36	10/17/2024 10:00	804	0
495383	10/16/2024 20:36	10/17/2024 10:00	804	0
657859	10/16/2024 20:36	10/17/2024 10:00	804	0
549370	10/16/2024 20:36	10/17/2024 10:00	804	0
1564506	10/16/2024 20:36	10/17/2024 10:00	804	0
1426586	10/16/2024 20:36	10/17/2024 10:00	804	0
323747	10/16/2024 20:36	10/17/2024 10:00	804	0.01
495554	10/16/2024 20:36	10/17/2024 10:00	804	0
549044	10/16/2024 20:36	10/17/2024 10:00	804	0
1552230	10/16/2024 20:36	10/17/2024 10:00	804	0
1638431	10/16/2024 20:36	10/17/2024 10:00	804	0
926049	10/16/2024 20:36	10/17/2024 10:00	804	0
225407	10/16/2024 20:36	10/17/2024 10:00	804	0
253764	10/16/2024 20:36	10/17/2024 10:00	804	0
498430	10/16/2024 20:36	10/17/2024 10:00	804	0
1374122	10/16/2024 20:37	10/17/2024 10:00	803	0
603639	10/16/2024 20:37	10/17/2024 10:00	803	0
8734029	10/16/2024 20:37	10/17/2024 10:00	803	0
1394415	10/16/2024 20:37	10/17/2024 10:00	803	0
6902009	10/16/2024 20:37	10/17/2024 10:00	803	0
592828	10/16/2024 20:37	10/17/2024 10:00	803	0
459113	10/16/2024 20:37	10/17/2024 10:00	803	0
55991	10/16/2024 20:37	10/17/2024 10:00	803	0
569554	10/16/2024 20:37	10/17/2024 10:00	803	0
568057	10/16/2024 20:37	10/17/2024 10:00	803	0
561672	10/16/2024 20:37	10/17/2024 10:00	803	0
198082	10/16/2024 20:37	10/17/2024 10:00	803	0
1431996	10/16/2024 20:37	10/17/2024 10:00	803	0
1576533	10/16/2024 20:37	10/17/2024 10:00	803	0
55997	10/16/2024 20:37	10/17/2024 10:00	803	0
222861	10/16/2024 20:37	10/17/2024 10:00	803	0
489884	10/16/2024 20:38	10/17/2024 10:00	802	0
11435788	10/16/2024 20:38	10/17/2024 10:00	802	0
413869	10/16/2024 20:38	10/17/2024 10:00	802	0
388937	10/16/2024 20:38	10/17/2024 10:00	802	0
223960	10/16/2024 20:38	10/17/2024 10:00	802	0
852125	10/16/2024 20:38	10/17/2024 10:00	802	0
1471340	10/16/2024 20:38	10/17/2024 10:00	802	0
494873	10/16/2024 20:38	10/17/2024 10:00	802	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
951449	10/16/2024 20:38	10/17/2024 10:00	802	0
12889434	10/16/2024 20:38	10/17/2024 9:29	771	0
572124	10/16/2024 20:39	10/17/2024 10:00	801	0
225186	10/16/2024 20:39	10/17/2024 10:00	801	0
495032	10/16/2024 20:39	10/17/2024 10:00	801	0
228545	10/16/2024 20:39	10/17/2024 10:00	801	0
50880	10/16/2024 20:39	10/17/2024 10:00	801	0
505052	10/16/2024 20:39	10/17/2024 10:00	801	0
103909	10/16/2024 20:39	10/17/2024 10:00	801	0
1523104	10/16/2024 20:39	10/17/2024 10:00	801	0
106076	10/16/2024 20:39	10/17/2024 10:00	801	0
653197	10/16/2024 20:39	10/17/2024 10:00	801	0
1552154	10/16/2024 20:39	10/17/2024 10:00	801	0
446430	10/16/2024 20:39	10/17/2024 10:00	801	0
1516739	10/16/2024 20:39	10/17/2024 10:00	801	0
56060	10/16/2024 20:39	10/17/2024 10:00	801	0
12677609	10/16/2024 20:40	10/17/2024 10:00	800	0
396857	10/16/2024 20:40	10/17/2024 10:00	800	0
596091	10/16/2024 20:40	10/17/2024 10:00	800	0
594966	10/16/2024 20:40	10/17/2024 10:00	800	0
9993412	10/16/2024 20:40	10/17/2024 10:00	800	0
54324	10/16/2024 20:40	10/17/2024 10:00	800	0
1553758	10/16/2024 20:40	10/17/2024 10:00	800	0
12889516	10/16/2024 20:40	10/17/2024 10:00	800	0.35
394614	10/16/2024 20:40	10/17/2024 10:00	800	0
646181	10/16/2024 20:40	10/17/2024 10:00	800	0
396026	10/16/2024 20:40	10/17/2024 10:00	800	0
400212	10/16/2024 20:41	10/17/2024 10:00	799	0
442596	10/16/2024 20:41	10/17/2024 10:00	799	0
508582	10/16/2024 20:41	10/17/2024 10:00	799	0
1519315	10/16/2024 20:41	10/17/2024 10:00	799	0
552598	10/16/2024 20:41	10/17/2024 10:00	799	0
113293	10/16/2024 20:41	10/17/2024 10:00	799	0
12746	10/16/2024 20:41	10/17/2024 10:00	799	0
326791	10/16/2024 20:41	10/17/2024 10:00	799	0
1382821	10/16/2024 20:41	10/17/2024 10:00	799	0
13583348	10/16/2024 20:41	10/17/2024 10:00	799	0
400668	10/16/2024 20:41	10/17/2024 10:00	799	0
174815	10/16/2024 20:42	10/17/2024 10:00	798	0
519373	10/16/2024 20:42	10/17/2024 10:00	798	0
1521038	10/16/2024 20:42	10/17/2024 10:00	798	0.96
567752	10/16/2024 20:42	10/17/2024 10:00	798	0
101042	10/16/2024 20:42	10/17/2024 10:00	798	0
314547	10/16/2024 20:42	10/17/2024 10:00	798	0
503546	10/16/2024 20:44	10/17/2024 10:00	796	0
1161105	10/16/2024 20:44	10/17/2024 10:00	796	0
791282	10/16/2024 20:45	10/17/2024 10:00	795	0
1565246	10/16/2024 20:46	10/17/2024 10:00	794	0
324291	10/16/2024 20:52	10/17/2024 10:00	788	0
197550	10/16/2024 20:56	10/17/2024 10:00	784	0
401447	10/16/2024 20:58	10/17/2024 10:00	782	0
645339	10/16/2024 21:05	10/17/2024 10:00	775	0
1394833	10/16/2024 21:08	10/17/2024 10:00	772	0
574993	10/16/2024 21:13	10/17/2024 10:00	767	0
656935	10/16/2024 21:18	10/17/2024 10:00	762	0
825632	10/16/2024 21:36	10/17/2024 10:00	744	0
226207	10/16/2024 21:44	10/17/2024 10:00	736	0
1637896	10/16/2024 22:06	10/17/2024 10:00	714	0
800634	10/17/2024 1:50	10/17/2024 10:00	490	0
797028	10/17/2024 7:50	10/17/2024 10:00	130	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496900	10/17/2024 7:51	10/17/2024 10:00	129	1
746439	10/17/2024 7:52	10/17/2024 10:00	128	0
746580	10/17/2024 7:54	10/17/2024 10:00	126	0
1092518	10/17/2024 7:56	10/17/2024 10:00	124	0
455629	10/17/2024 8:04	10/17/2024 10:00	116	0
455345	10/17/2024 8:04	10/17/2024 10:00	116	0
129661	10/17/2024 8:10	10/17/2024 10:00	110	0
745607	10/17/2024 8:10	10/17/2024 10:00	110	0
692438	10/17/2024 8:12	10/17/2024 10:00	108	0
1444809	10/17/2024 8:12	10/17/2024 10:00	108	0
277072	10/17/2024 8:20	10/17/2024 10:00	100	0
69214	10/17/2024 8:21	10/17/2024 10:00	99	0
636756	10/17/2024 8:23	10/17/2024 10:00	97	0
694447	10/17/2024 8:24	10/17/2024 10:00	96	0
66542	10/17/2024 8:25	10/17/2024 10:00	95	0
700385	10/17/2024 8:25	10/17/2024 10:00	95	0
1160282	10/17/2024 8:27	10/17/2024 10:00	93	0
694983	10/17/2024 8:27	10/17/2024 10:00	93	0
384550	10/17/2024 8:29	10/17/2024 10:00	91	0
1073623	10/17/2024 8:30	10/17/2024 10:00	90	0
1450407	10/17/2024 8:31	10/17/2024 10:00	89	0
383950	10/17/2024 8:31	10/17/2024 10:00	89	0
383867	10/17/2024 8:31	10/17/2024 10:00	89	0
30380	10/17/2024 8:31	10/17/2024 10:00	89	0
614227	10/17/2024 8:32	10/17/2024 10:00	88	0
1445317	10/17/2024 8:32	10/17/2024 10:00	88	0
614078	10/17/2024 8:34	10/17/2024 10:00	86	5.24
7902724	10/17/2024 8:35	10/17/2024 10:00	85	0
428411	10/17/2024 8:36	10/17/2024 10:00	84	0
126808	10/17/2024 8:38	10/17/2024 10:00	82	0
313720	10/17/2024 8:38	10/17/2024 10:00	82	0
748467	10/17/2024 8:42	10/17/2024 10:00	78	0
429928	10/17/2024 8:48	10/17/2024 10:00	72	0
265864	10/17/2024 8:54	10/17/2024 10:00	66	0
195333	10/17/2024 8:57	10/17/2024 10:00	63	0
1399017	10/17/2024 8:58	10/17/2024 10:00	62	0
1356945	10/17/2024 9:00	10/17/2024 9:10	10	0
266010	10/17/2024 9:09	10/17/2024 10:00	51	0.26
1356945	10/17/2024 9:10	10/17/2024 10:00	50	0
126219	10/17/2024 9:11	10/17/2024 10:00	49	0
944751	10/17/2024 9:12	10/17/2024 10:00	48	0
655563	10/17/2024 9:13	10/17/2024 9:39	26	0
655250	10/17/2024 9:13	10/17/2024 9:18	5	0
34613	10/17/2024 9:15	10/17/2024 10:00	45	0
1086128	10/17/2024 9:15	10/17/2024 10:00	45	0
655250	10/17/2024 9:18	10/17/2024 10:00	42	0
655468	10/17/2024 9:18	10/17/2024 10:00	42	0
1299387	10/17/2024 9:18	10/17/2024 10:00	42	0
624628	10/17/2024 9:23	10/17/2024 10:00	37	0
626346	10/17/2024 9:24	10/17/2024 10:00	36	0
624953	10/17/2024 9:26	10/17/2024 10:00	34	0
625175	10/17/2024 9:26	10/17/2024 10:00	34	0
1309098	10/17/2024 9:27	10/17/2024 10:00	33	0.16
1310926	10/17/2024 9:27	10/17/2024 10:00	33	0
12889434	10/17/2024 9:29	10/17/2024 10:00	31	0.92
35802	10/17/2024 9:34	10/17/2024 10:00	26	0
655563	10/17/2024 9:39	10/17/2024 10:00	21	0
1515733	10/17/2024 9:40	10/17/2024 10:00	20	0
125482	10/17/2024 9:40	10/17/2024 10:00	20	0
126384	10/17/2024 9:42	10/17/2024 10:00	18	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
226615	10/17/2024 9:43	10/17/2024 10:00	17	0
1450250	10/17/2024 9:45	10/17/2024 10:00	15	0
601397	10/17/2024 9:52	10/17/2024 10:00	8	0
222857	10/17/2024 9:56	10/17/2024 10:00	4	0
1352388	10/17/2024 10:00	10/18/2024 10:00	1440	0
174815	10/17/2024 10:00	10/17/2024 15:40	340	0
228498	10/17/2024 10:00	10/18/2024 10:00	1440	0
797028	10/17/2024 10:00	10/17/2024 20:22	622	0
8668965	10/17/2024 10:00	10/18/2024 10:00	1440	0
601397	10/17/2024 10:08	10/17/2024 20:38	630	0
707520	10/17/2024 10:09	10/17/2024 20:28	619	0
574649	10/17/2024 10:09	10/17/2024 11:28	79	0.74
710268	10/17/2024 10:09	10/17/2024 20:28	619	0
692395	10/17/2024 10:09	10/17/2024 20:20	611	0
1399017	10/17/2024 10:11	10/17/2024 20:30	619	0
1444809	10/17/2024 10:13	10/17/2024 20:30	617	2.62
1433522	10/17/2024 10:13	10/17/2024 20:17	604	0
98169	10/17/2024 10:15	10/17/2024 21:48	693	0
1455895	10/17/2024 10:15	10/17/2024 20:34	619	0
8734029	10/17/2024 10:15	10/17/2024 20:18	603	0
101280	10/17/2024 10:15	10/17/2024 20:16	601	0
1299632	10/17/2024 10:15	10/17/2024 20:30	615	0.98
1432509	10/17/2024 10:15	10/17/2024 20:19	604	1.79
614227	10/17/2024 10:16	10/17/2024 20:31	615	0
12889434	10/17/2024 10:16	10/17/2024 20:37	621	6.55
1152482	10/17/2024 10:16	10/17/2024 20:25	609	0
1473353	10/17/2024 10:16	10/17/2024 20:20	604	0.91
1445317	10/17/2024 10:17	10/17/2024 20:31	614	0
10296819	10/17/2024 10:18	10/17/2024 20:31	613	0
1434550	10/17/2024 10:18	10/17/2024 20:21	603	0
1435945	10/17/2024 10:18	10/17/2024 20:21	603	0
614078	10/17/2024 10:19	10/17/2024 20:33	614	19.76
615940	10/17/2024 10:19	10/17/2024 20:28	609	0
615422	10/17/2024 10:19	10/17/2024 20:23	604	7.07
1073623	10/17/2024 10:20	10/17/2024 20:34	614	0
51483	10/17/2024 10:21	10/17/2024 20:30	609	0
562727	10/17/2024 10:21	10/17/2024 20:30	609	0
571963	10/17/2024 10:21	10/17/2024 20:30	609	0
613918	10/17/2024 10:21	10/17/2024 20:25	604	0
442596	10/17/2024 10:21	10/17/2024 20:25	604	19.53
50880	10/17/2024 10:21	10/17/2024 20:36	615	0
519373	10/17/2024 10:23	10/17/2024 20:38	615	1.15
314547	10/17/2024 10:23	10/17/2024 20:42	619	0.44
54324	10/17/2024 10:24	10/17/2024 20:38	614	0
572124	10/17/2024 10:24	10/17/2024 20:38	614	0
226207	10/17/2024 10:26	10/17/2024 20:28	602	0
198082	10/17/2024 10:27	10/17/2024 20:36	609	0
665119	10/17/2024 10:28	10/17/2024 20:27	599	0
1465282	10/17/2024 10:29	10/17/2024 20:35	606	0.18
342796	10/17/2024 10:30	10/17/2024 20:29	599	0.84
224863	10/17/2024 10:31	10/17/2024 20:27	596	0
1280894	10/17/2024 10:33	10/17/2024 20:26	593	0
1326419	10/17/2024 10:33	10/17/2024 20:31	598	0
346288	10/17/2024 10:33	10/17/2024 20:32	599	0
346967	10/17/2024 10:33	10/17/2024 20:37	604	1.04
345647	10/17/2024 10:34	10/17/2024 20:38	604	0
1325831	10/17/2024 10:34	10/17/2024 20:17	583	0
6761269	10/17/2024 10:34	10/17/2024 20:33	599	0.54
1579647	10/17/2024 10:35	10/17/2024 20:33	598	2.54
456048	10/17/2024 10:35	10/17/2024 20:29	594	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7902724	10/17/2024 10:36	10/17/2024 14:11	215	1.08
596571	10/17/2024 10:36	10/17/2024 13:51	195	0.19
267537	10/17/2024 10:37	10/17/2024 20:36	599	0
627018	10/17/2024 10:37	10/17/2024 20:25	588	0.38
624628	10/17/2024 10:37	10/17/2024 20:25	588	0
623069	10/17/2024 10:38	10/17/2024 20:20	582	0
990897	10/17/2024 10:38	10/17/2024 20:16	578	0
626346	10/17/2024 10:38	10/17/2024 20:25	587	0
624953	10/17/2024 10:39	10/17/2024 20:28	589	0
623871	10/17/2024 10:39	10/17/2024 20:26	587	0
56060	10/17/2024 10:39	10/17/2024 20:38	599	0
991108	10/17/2024 10:39	10/17/2024 20:40	601	0
854585	10/17/2024 10:39	10/17/2024 12:39	120	0.37
623612	10/17/2024 10:40	10/17/2024 20:33	593	0
625175	10/17/2024 10:40	10/17/2024 20:28	588	0
624716	10/17/2024 10:40	10/17/2024 20:33	593	0
989442	10/17/2024 10:41	10/17/2024 20:24	583	0
624265	10/17/2024 10:41	10/17/2024 20:34	593	0
645339	10/17/2024 10:41	10/17/2024 20:29	588	0
1361573	10/17/2024 10:41	10/17/2024 20:24	583	0
634246	10/17/2024 10:42	10/17/2024 20:30	588	10.77
1361770	10/17/2024 10:42	10/17/2024 20:24	582	1.06
691442	10/17/2024 10:43	10/17/2024 20:46	603	0.03
636274	10/17/2024 10:43	10/17/2024 20:25	582	0
7063090	10/17/2024 10:44	10/17/2024 20:27	583	0
1407947	10/17/2024 10:45	10/17/2024 20:30	585	0
1407628	10/17/2024 10:45	10/17/2024 20:24	579	0
1498925	10/17/2024 10:46	10/17/2024 20:27	581	0.55
29635	10/17/2024 10:46	10/17/2024 20:34	588	0
645631	10/17/2024 10:48	10/17/2024 20:36	588	1.49
108341	10/17/2024 10:48	10/17/2024 20:36	588	0
796516	10/17/2024 10:51	10/17/2024 20:23	572	0.23
126808	10/17/2024 10:54	10/17/2024 20:37	583	0
126219	10/17/2024 10:56	10/17/2024 20:34	578	0.03
1521655	10/17/2024 10:57	10/17/2024 20:34	577	0
1521038	10/17/2024 10:59	10/17/2024 12:28	89	3.51
174764	10/17/2024 11:01	10/17/2024 20:28	567	0
277643	10/17/2024 11:02	10/17/2024 20:31	569	0
174902	10/17/2024 11:03	10/17/2024 20:35	572	0
277072	10/17/2024 11:03	10/17/2024 20:35	572	0
272359	10/17/2024 11:03	10/17/2024 13:24	141	0
754422	10/17/2024 11:04	10/17/2024 20:36	572	0
278362	10/17/2024 11:04	10/17/2024 20:31	567	0
1631061	10/17/2024 11:06	10/18/2024 10:00	1374	0
1674316	10/17/2024 11:07	10/17/2024 20:29	562	0
9993412	10/17/2024 11:07	10/17/2024 20:40	573	0
106076	10/17/2024 11:08	10/17/2024 20:36	568	0.78
542565	10/17/2024 11:08	10/17/2024 20:31	563	0
459174	10/17/2024 11:09	10/17/2024 20:30	561	0
542939	10/17/2024 11:09	10/17/2024 20:27	558	0
106527	10/17/2024 11:10	10/17/2024 20:31	561	0
265864	10/17/2024 11:10	10/17/2024 20:25	555	0.52
539938	10/17/2024 11:11	10/17/2024 20:29	558	0
228545	10/17/2024 11:12	10/17/2024 20:38	566	0
203109	10/17/2024 11:12	10/17/2024 20:29	557	0.83
126384	10/17/2024 11:12	10/17/2024 20:38	566	0
223960	10/17/2024 11:12	10/17/2024 20:34	562	0
1516739	10/17/2024 11:12	10/17/2024 14:44	212	0
1453263	10/17/2024 11:13	10/17/2024 20:30	557	1.57
1517059	10/17/2024 11:13	10/17/2024 14:22	189	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
555654	10/17/2024 11:13	10/17/2024 20:34	561	0
224204	10/17/2024 11:13	10/17/2024 20:25	552	0
374928	10/17/2024 11:13	10/17/2024 20:24	551	0
1450250	10/17/2024 11:14	10/17/2024 20:36	562	0
125482	10/17/2024 11:14	10/17/2024 20:35	561	0.51
1606106	10/17/2024 11:14	10/18/2024 10:00	1366	0
1515733	10/17/2024 11:15	10/17/2024 20:31	556	0.95
1656508	10/17/2024 11:15	10/17/2024 18:10	415	0
971524	10/17/2024 11:16	10/17/2024 21:56	640	0
1457646	10/17/2024 11:16	10/17/2024 20:35	559	0
1610517	10/17/2024 11:18	10/17/2024 20:23	545	0
278780	10/17/2024 11:20	10/17/2024 20:32	552	0
1518241	10/17/2024 11:20	10/17/2024 20:31	551	0
1700932	10/17/2024 11:20	10/17/2024 20:33	553	0.48
1619927	10/17/2024 11:21	10/17/2024 20:26	545	0
574649	10/17/2024 11:28	10/17/2024 20:34	546	0.49
226615	10/17/2024 11:28	10/17/2024 20:28	540	0
144148	10/17/2024 11:29	10/18/2024 10:00	1351	0
1527808	10/17/2024 11:30	10/17/2024 20:30	540	0
1343695	10/17/2024 11:32	10/17/2024 20:23	531	0
413869	10/17/2024 11:35	10/17/2024 20:36	541	0
69207	10/17/2024 11:36	10/17/2024 20:42	546	0
68620	10/17/2024 11:36	10/17/2024 20:34	538	0
64866	10/17/2024 11:37	10/17/2024 20:28	531	0
69214	10/17/2024 11:40	10/17/2024 20:30	530	0
1320167	10/17/2024 11:40	10/17/2024 20:28	528	0
64849	10/17/2024 11:41	10/17/2024 20:34	533	0
689535	10/17/2024 11:44	10/17/2024 20:33	529	0
333478	10/17/2024 11:46	10/17/2024 20:31	525	0.32
1654064	10/17/2024 11:46	10/17/2024 20:15	509	0
689585	10/17/2024 11:47	10/17/2024 20:28	521	0
27443	10/17/2024 11:47	10/18/2024 10:00	1333	0
508582	10/17/2024 11:48	10/17/2024 20:36	528	0
1564553	10/17/2024 11:50	10/17/2024 20:34	524	0
985241	10/17/2024 11:51	10/17/2024 15:05	194	0.12
13583348	10/17/2024 11:52	10/17/2024 20:37	525	0
496900	10/17/2024 11:53	10/17/2024 20:32	519	0
495611	10/17/2024 11:54	10/17/2024 20:28	514	0
748467	10/17/2024 11:56	10/17/2024 20:20	504	0.06
6714863	10/17/2024 11:59	10/18/2024 10:00	1321	0
793285	10/17/2024 12:00	10/18/2024 10:00	1320	0
30176	10/17/2024 12:00	10/17/2024 20:30	510	0
28110	10/17/2024 12:00	10/17/2024 20:34	514	0
24369	10/17/2024 12:01	10/17/2024 20:30	509	0
1272457	10/17/2024 12:02	10/17/2024 20:23	501	0.09
1406664	10/17/2024 12:02	10/17/2024 20:28	506	0
188856	10/17/2024 12:03	10/17/2024 20:21	498	0
1499607	10/17/2024 12:03	10/17/2024 20:28	505	0
596091	10/17/2024 12:04	10/17/2024 20:33	509	0
179363	10/17/2024 12:05	10/17/2024 20:18	493	0
55997	10/17/2024 12:06	10/17/2024 20:36	510	0
1513911	10/17/2024 12:06	10/17/2024 20:35	509	0
688103	10/17/2024 12:06	10/17/2024 20:21	495	0
1550318	10/17/2024 12:06	10/17/2024 20:35	509	0
1552699	10/17/2024 12:07	10/17/2024 20:31	504	0
1514803	10/17/2024 12:07	10/17/2024 20:31	504	0.58
1551199	10/17/2024 12:07	10/17/2024 20:31	504	0
1550546	10/17/2024 12:07	10/17/2024 20:31	504	0
1513959	10/17/2024 12:07	10/17/2024 20:36	509	0
1513398	10/17/2024 12:07	10/17/2024 20:26	499	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55991	10/17/2024 12:08	10/17/2024 20:38	510	0
1552790	10/17/2024 12:09	10/17/2024 20:39	510	0
1638431	10/17/2024 12:11	10/17/2024 20:35	504	0
195666	10/17/2024 12:12	10/17/2024 20:31	499	0
1521914	10/17/2024 12:13	10/17/2024 20:37	504	0
791737	10/17/2024 12:14	10/17/2024 20:24	490	0
1518000	10/17/2024 12:14	10/17/2024 20:28	494	0
1524033	10/17/2024 12:15	10/17/2024 20:23	488	0.09
1361623	10/17/2024 12:16	10/17/2024 20:29	493	0
1704326	10/17/2024 12:18	10/17/2024 20:28	490	0
1362855	10/17/2024 12:18	10/17/2024 16:30	252	0
1408176	10/17/2024 12:20	10/18/2024 10:00	1300	0
1259819	10/17/2024 12:21	10/17/2024 20:29	488	0
567476	10/17/2024 12:21	10/17/2024 20:30	489	0
1551946	10/17/2024 12:23	10/18/2024 10:00	1297	0
908499	10/17/2024 12:26	10/17/2024 17:10	284	0
918098	10/17/2024 12:28	10/17/2024 20:33	485	0
903630	10/17/2024 12:28	10/17/2024 20:55	507	0
1521038	10/17/2024 12:28	10/17/2024 20:38	490	3.49
915553	10/17/2024 12:28	10/17/2024 20:25	477	0
222737	10/17/2024 12:29	10/18/2024 10:00	1291	0
1363415	10/17/2024 12:29	10/17/2024 20:27	478	0
128845	10/17/2024 12:31	10/17/2024 20:29	478	0
1294768	10/17/2024 12:35	10/18/2024 10:00	1285	0
266010	10/17/2024 12:36	10/17/2024 20:29	473	0
1514000	10/17/2024 12:38	10/17/2024 20:25	467	0
567752	10/17/2024 12:38	10/17/2024 20:41	483	0
854585	10/17/2024 12:39	10/17/2024 12:55	16	0
568157	10/17/2024 12:40	10/17/2024 14:25	105	0
790808	10/17/2024 12:44	10/17/2024 20:33	469	0
1028972	10/17/2024 12:45	10/17/2024 20:28	463	0
431059	10/17/2024 12:47	10/17/2024 20:48	481	0
1523104	10/17/2024 12:47	10/17/2024 20:36	469	0
1522810	10/17/2024 12:47	10/17/2024 20:34	467	0
1408207	10/17/2024 12:49	10/17/2024 20:27	458	0
328570	10/17/2024 12:50	10/17/2024 14:25	95	0.1
594966	10/17/2024 12:51	10/17/2024 20:39	468	0.3
313482	10/17/2024 12:51	10/17/2024 12:56	5	0
1413948	10/17/2024 12:52	10/17/2024 20:24	452	0
1414392	10/17/2024 12:52	10/17/2024 20:34	462	0
566748	10/17/2024 12:52	10/17/2024 20:23	451	0.41
1414084	10/17/2024 12:52	10/17/2024 20:34	462	0
9652	10/17/2024 12:53	10/17/2024 20:30	457	0
1413513	10/17/2024 12:53	10/17/2024 20:29	456	0
315169	10/17/2024 12:53	10/17/2024 20:29	456	0
1413558	10/17/2024 12:53	10/17/2024 20:35	462	0
1412151	10/17/2024 12:53	10/17/2024 20:30	457	0
326791	10/17/2024 12:53	10/17/2024 20:42	469	0
1413559	10/17/2024 12:54	10/17/2024 20:31	457	0
314350	10/17/2024 12:54	10/17/2024 20:37	463	0.53
313142	10/17/2024 12:54	10/17/2024 20:42	468	0
1415828	10/17/2024 12:54	10/17/2024 20:31	457	0
1414545	10/17/2024 12:55	10/17/2024 20:32	457	1.84
574596	10/17/2024 12:55	10/17/2024 20:35	460	0
311724	10/17/2024 12:55	10/17/2024 20:37	462	0
854585	10/17/2024 12:55	10/17/2024 22:12	557	0
315730	10/17/2024 12:55	10/17/2024 20:32	457	0
313482	10/17/2024 12:56	10/17/2024 20:30	454	0
12378019	10/17/2024 12:56	10/17/2024 20:27	451	0
569048	10/17/2024 12:56	10/17/2024 20:38	462	0.42

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645321	10/17/2024 12:56	10/17/2024 20:32	456	0
636756	10/17/2024 12:56	10/17/2024 20:27	451	0
564677	10/17/2024 12:56	10/17/2024 20:24	448	0
561773	10/17/2024 12:57	10/18/2024 10:00	1263	0
569142	10/17/2024 12:57	10/17/2024 20:34	457	0
646026	10/17/2024 12:58	10/17/2024 20:25	447	0
561672	10/17/2024 12:58	10/17/2024 20:35	457	0
637700	10/17/2024 12:58	10/17/2024 20:28	450	0
645798	10/17/2024 12:59	10/17/2024 20:25	446	0
8718350	10/17/2024 12:59	10/17/2024 20:30	451	0.01
569554	10/17/2024 12:59	10/17/2024 20:35	456	0
637619	10/17/2024 13:00	10/17/2024 20:26	446	0
658177	10/17/2024 13:01	10/17/2024 20:22	441	0
11832097	10/17/2024 13:09	10/17/2024 21:18	489	0
1567772	10/17/2024 13:10	10/18/2024 10:00	1250	0
313720	10/17/2024 13:11	10/17/2024 20:30	439	0
144117	10/17/2024 13:16	10/17/2024 20:26	430	0
553484	10/17/2024 13:17	10/17/2024 20:33	436	0
455848	10/17/2024 13:21	10/17/2024 20:31	430	1.44
1672454	10/17/2024 13:22	10/17/2024 14:41	79	0
458086	10/17/2024 13:23	10/17/2024 20:34	431	0
272359	10/17/2024 13:24	10/18/2024 10:00	1236	0
928006	10/17/2024 13:24	10/17/2024 20:29	425	0
678985	10/17/2024 13:31	10/17/2024 20:24	413	0
926383	10/17/2024 13:36	10/17/2024 20:31	415	0
916151	10/17/2024 13:40	10/17/2024 20:24	404	0
1288420	10/17/2024 13:46	10/17/2024 20:24	398	0
1567316	10/17/2024 13:47	10/17/2024 20:31	404	0
553863	10/17/2024 13:49	10/17/2024 20:25	396	0
596571	10/17/2024 13:51	10/17/2024 14:06	15	0
679003	10/17/2024 13:57	10/17/2024 20:26	389	0
675499	10/17/2024 13:57	10/17/2024 20:15	378	0
1565203	10/17/2024 14:02	10/17/2024 20:31	389	0
596571	10/17/2024 14:06	10/17/2024 20:29	383	0
1426586	10/17/2024 14:07	10/17/2024 20:31	384	0
7902724	10/17/2024 14:11	10/17/2024 14:43	32	0
915012	10/17/2024 14:12	10/17/2024 20:25	373	0
915669	10/17/2024 14:12	10/17/2024 20:35	383	0
766553	10/17/2024 14:13	10/17/2024 20:20	367	0
102902	10/17/2024 14:15	10/17/2024 14:20	5	0
764622	10/17/2024 14:15	10/17/2024 20:23	368	0
554089	10/17/2024 14:17	10/17/2024 20:24	367	0
103909	10/17/2024 14:17	10/17/2024 20:34	377	0
98211	10/17/2024 14:19	10/17/2024 20:31	372	0
100099	10/17/2024 14:19	10/17/2024 20:32	373	0
102902	10/17/2024 14:20	10/17/2024 20:33	373	0
6162958	10/17/2024 14:22	10/17/2024 20:32	370	0
1517059	10/17/2024 14:22	10/17/2024 14:27	5	0
326789	10/17/2024 14:22	10/17/2024 20:39	377	0
495032	10/17/2024 14:25	10/17/2024 20:38	373	0
496498	10/17/2024 14:25	10/18/2024 10:00	1175	0
328570	10/17/2024 14:25	10/17/2024 20:29	364	0
568157	10/17/2024 14:25	10/18/2024 10:00	1175	0
496500	10/17/2024 14:25	10/17/2024 20:22	357	0
500173	10/17/2024 14:26	10/17/2024 20:23	357	0
1517059	10/17/2024 14:27	10/17/2024 14:43	16	0
498070	10/17/2024 14:27	10/17/2024 20:27	360	0
593030	10/17/2024 14:33	10/17/2024 21:11	398	0
592828	10/17/2024 14:35	10/17/2024 21:06	391	0
539530	10/17/2024 14:38	10/17/2024 20:30	352	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1672454	10/17/2024 14:41	10/17/2024 20:28	347	0
548347	10/17/2024 14:42	10/17/2024 20:24	342	0
7902724	10/17/2024 14:43	10/17/2024 20:40	357	0
1985687	10/17/2024 14:43	10/17/2024 20:29	346	0
1517059	10/17/2024 14:43	10/18/2024 0:26	583	0
811299	10/17/2024 14:44	10/17/2024 20:25	341	0
1516739	10/17/2024 14:44	10/17/2024 20:33	349	0
551039	10/17/2024 14:44	10/17/2024 20:31	347	0
810236	10/17/2024 14:44	10/17/2024 20:30	346	0
810852	10/17/2024 14:44	10/17/2024 20:31	347	0
812544	10/17/2024 14:45	10/17/2024 20:26	341	0
8434537	10/17/2024 14:45	10/17/2024 20:32	347	0
553623	10/17/2024 14:45	10/17/2024 20:26	341	0
549044	10/17/2024 14:45	10/17/2024 21:01	376	0
811218	10/17/2024 14:47	10/17/2024 20:28	341	0
548112	10/17/2024 14:47	10/17/2024 20:34	347	0
812968	10/17/2024 14:48	10/17/2024 20:23	335	0
811255	10/17/2024 14:48	10/17/2024 20:29	341	0
1101737	10/17/2024 14:57	10/17/2024 20:27	330	0
1519509	10/17/2024 14:58	10/17/2024 20:29	331	0
228227	10/17/2024 14:58	10/17/2024 20:31	333	0
228073	10/17/2024 14:58	10/17/2024 20:29	331	0
1517747	10/17/2024 14:58	10/17/2024 20:41	343	0
1517291	10/17/2024 15:00	10/17/2024 20:47	347	0
1516997	10/17/2024 15:00	10/17/2024 20:36	336	0
1519315	10/17/2024 15:00	10/17/2024 20:45	345	0
30380	10/17/2024 15:00	10/17/2024 20:30	330	0
1517239	10/17/2024 15:02	10/17/2024 20:50	348	0
23462	10/17/2024 15:02	10/17/2024 20:24	322	0
985241	10/17/2024 15:05	10/17/2024 20:15	310	0
328911	10/17/2024 15:05	10/17/2024 20:25	320	0
156039	10/17/2024 15:16	10/17/2024 20:28	312	0
417158	10/17/2024 15:18	10/17/2024 20:28	310	0
418271	10/17/2024 15:20	10/17/2024 20:35	315	0
871033	10/17/2024 15:26	10/17/2024 20:25	299	0
13874890	10/17/2024 15:26	10/17/2024 20:26	300	0
1451744	10/17/2024 15:29	10/17/2024 20:34	305	0
110954	10/17/2024 15:29	10/17/2024 17:45	136	0
1452193	10/17/2024 15:30	10/17/2024 20:24	294	0
603639	10/17/2024 15:35	10/17/2024 20:34	299	0
613964	10/17/2024 15:36	10/17/2024 20:19	283	0
448227	10/17/2024 15:36	10/17/2024 20:20	284	0
603801	10/17/2024 15:39	10/17/2024 17:03	84	0
174815	10/17/2024 15:40	10/17/2024 22:19	399	0
26864	10/17/2024 15:44	10/17/2024 20:33	289	0
1408042	10/17/2024 15:46	10/17/2024 15:51	5	0
1264117	10/17/2024 15:48	10/17/2024 20:21	273	0
34613	10/17/2024 15:49	10/17/2024 20:32	283	0
1263917	10/17/2024 15:50	10/17/2024 20:23	273	0
1408042	10/17/2024 15:51	10/17/2024 20:24	273	0
459113	10/17/2024 15:52	10/17/2024 20:35	283	0
553706	10/17/2024 15:55	10/17/2024 20:44	289	0
555663	10/17/2024 15:56	10/17/2024 20:29	273	0
564829	10/17/2024 15:56	10/17/2024 20:24	268	0
1594192	10/17/2024 15:58	10/17/2024 20:31	273	0
1637896	10/17/2024 16:04	10/17/2024 20:46	282	0
294256	10/17/2024 16:06	10/17/2024 20:28	262	0
219948	10/17/2024 16:07	10/17/2024 20:19	252	0
570499	10/17/2024 16:11	10/17/2024 20:28	257	0
570253	10/17/2024 16:12	10/17/2024 20:29	257	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
129661	10/17/2024 16:15	10/17/2024 20:38	263	0
1046640	10/17/2024 16:16	10/17/2024 20:17	241	0
551352	10/17/2024 16:16	10/17/2024 20:33	257	0
452497	10/17/2024 16:21	10/17/2024 20:27	246	0
872542	10/17/2024 16:30	10/17/2024 20:26	236	0
1362855	10/17/2024 16:30	10/17/2024 20:27	237	0
212082	10/17/2024 16:34	10/17/2024 20:33	239	0
253764	10/17/2024 16:35	10/17/2024 20:31	236	0
259674	10/17/2024 16:36	10/17/2024 20:27	231	0
11467920	10/17/2024 16:37	10/17/2024 20:34	237	0
6828301	10/17/2024 16:37	10/17/2024 20:37	240	0
451543	10/17/2024 16:37	10/17/2024 20:39	242	0
12889516	10/17/2024 16:37	10/17/2024 20:39	242	0
852125	10/17/2024 16:37	10/17/2024 20:33	236	0
1583419	10/17/2024 16:37	10/17/2024 20:28	231	0
1513541	10/17/2024 16:37	10/17/2024 20:40	243	0
846957	10/17/2024 16:38	10/17/2024 20:27	229	0
1579298	10/17/2024 16:39	10/17/2024 20:24	225	0
1513240	10/17/2024 16:39	10/17/2024 20:30	231	0
568057	10/17/2024 16:39	10/17/2024 20:36	237	0
194996	10/17/2024 16:40	10/17/2024 20:31	231	0
6902009	10/17/2024 16:40	10/17/2024 20:36	236	0
330906	10/17/2024 16:41	10/17/2024 21:16	275	0
552210	10/17/2024 16:44	10/17/2024 20:24	220	0
1325757	10/17/2024 16:47	10/17/2024 20:33	226	0
553684	10/17/2024 16:47	10/17/2024 20:33	226	0
552598	10/17/2024 16:48	10/17/2024 20:35	227	0
1302123	10/17/2024 16:50	10/17/2024 20:28	218	0
600508	10/17/2024 16:52	10/17/2024 20:24	212	0
6583289	10/17/2024 16:56	10/17/2024 20:37	221	0
329546	10/17/2024 16:56	10/17/2024 20:32	216	0
574992	10/17/2024 16:59	10/17/2024 20:34	215	0
113293	10/17/2024 16:59	10/17/2024 17:47	48	0
28371	10/17/2024 16:59	10/17/2024 20:34	215	0
109430	10/17/2024 17:00	10/17/2024 20:30	210	0
603801	10/17/2024 17:03	10/17/2024 20:28	205	0
30370	10/17/2024 17:03	10/17/2024 20:28	205	0
14239	10/17/2024 17:05	10/17/2024 20:30	205	0
15611	10/17/2024 17:05	10/17/2024 20:35	210	0
14605	10/17/2024 17:06	10/17/2024 20:36	210	0
187476	10/17/2024 17:06	10/17/2024 20:37	211	0
13876	10/17/2024 17:08	10/17/2024 20:33	205	0
65245	10/17/2024 17:08	10/17/2024 20:28	200	0
908499	10/17/2024 17:10	10/17/2024 20:23	193	0
10827	10/17/2024 17:11	10/17/2024 20:41	210	0
1444966	10/17/2024 17:12	10/17/2024 20:26	194	0
372255	10/17/2024 17:14	10/17/2024 20:32	198	0
1671187	10/17/2024 17:15	10/17/2024 20:32	197	0
27475	10/17/2024 17:15	10/17/2024 20:40	205	0
797033	10/17/2024 17:16	10/17/2024 20:25	189	0
365869	10/17/2024 17:16	10/17/2024 20:27	191	0
364629	10/17/2024 17:17	10/17/2024 20:36	199	0
761239	10/17/2024 17:21	10/17/2024 20:30	189	0
1425244	10/17/2024 17:22	10/17/2024 20:26	184	0
11728	10/17/2024 17:25	10/17/2024 20:34	189	0
1630846	10/17/2024 17:26	10/17/2024 20:30	184	0
510522	10/17/2024 17:31	10/17/2024 20:29	178	0
110954	10/17/2024 17:45	10/17/2024 20:31	166	0
1408573	10/17/2024 17:46	10/17/2024 20:28	162	0
1522301	10/17/2024 17:47	10/17/2024 20:25	158	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
113293	10/17/2024 17:47	10/17/2024 20:40	173	0
1513363	10/17/2024 17:51	10/17/2024 21:07	196	0
1302212	10/17/2024 18:05	10/17/2024 20:32	147	0
1656508	10/17/2024 18:10	10/18/2024 10:00	950	0
675499	10/17/2024 20:15	10/18/2024 10:00	825	0
985241	10/17/2024 20:15	10/18/2024 10:00	825	0
1654064	10/17/2024 20:15	10/18/2024 10:00	825	0
101280	10/17/2024 20:16	10/18/2024 10:00	824	0
990897	10/17/2024 20:16	10/18/2024 10:00	824	0
1046640	10/17/2024 20:17	10/18/2024 10:00	823	0
1325831	10/17/2024 20:17	10/18/2024 10:00	823	0
1433522	10/17/2024 20:17	10/18/2024 10:00	823	0
8734029	10/17/2024 20:18	10/18/2024 10:00	822	0
179363	10/17/2024 20:18	10/18/2024 10:00	822	0
1432509	10/17/2024 20:19	10/18/2024 10:00	821	0
613964	10/17/2024 20:19	10/18/2024 10:00	821	0
219948	10/17/2024 20:19	10/18/2024 10:00	821	0
748467	10/17/2024 20:20	10/18/2024 10:00	820	0
1473353	10/17/2024 20:20	10/18/2024 9:14	774	0
448227	10/17/2024 20:20	10/18/2024 10:00	820	0
623069	10/17/2024 20:20	10/18/2024 10:00	820	0
766553	10/17/2024 20:20	10/18/2024 10:00	820	0
692395	10/17/2024 20:20	10/18/2024 10:00	820	0
1434550	10/17/2024 20:21	10/18/2024 10:00	819	0
688103	10/17/2024 20:21	10/18/2024 9:37	796	0
1435945	10/17/2024 20:21	10/18/2024 10:00	819	0
188856	10/17/2024 20:21	10/18/2024 10:00	819	0
1264117	10/17/2024 20:21	10/18/2024 10:00	819	0
658177	10/17/2024 20:22	10/18/2024 10:00	818	0
797028	10/17/2024 20:22	10/18/2024 10:00	818	0
496500	10/17/2024 20:22	10/18/2024 10:00	818	0
1524033	10/17/2024 20:23	10/18/2024 10:00	817	0
615422	10/17/2024 20:23	10/18/2024 10:00	817	0
1610517	10/17/2024 20:23	10/18/2024 10:00	817	0
500173	10/17/2024 20:23	10/18/2024 10:00	817	0
796516	10/17/2024 20:23	10/18/2024 10:00	817	0
908499	10/17/2024 20:23	10/18/2024 10:00	817	0
566748	10/17/2024 20:23	10/18/2024 10:00	817	0
812968	10/17/2024 20:23	10/18/2024 10:00	817	0
1263917	10/17/2024 20:23	10/18/2024 10:00	817	0
1272457	10/17/2024 20:23	10/18/2024 10:00	817	0
764622	10/17/2024 20:23	10/18/2024 10:00	817	0
1343695	10/17/2024 20:23	10/18/2024 10:00	817	0
1361770	10/17/2024 20:24	10/18/2024 10:00	816	0
1452193	10/17/2024 20:24	10/18/2024 10:00	816	0
564677	10/17/2024 20:24	10/18/2024 10:00	816	0
23462	10/17/2024 20:24	10/18/2024 10:00	816	0
1413948	10/17/2024 20:24	10/18/2024 10:00	816	0
564829	10/17/2024 20:24	10/18/2024 10:00	816	0
678985	10/17/2024 20:24	10/18/2024 10:00	816	0
1361573	10/17/2024 20:24	10/18/2024 10:00	816	0
548347	10/17/2024 20:24	10/18/2024 10:00	816	0
1408042	10/17/2024 20:24	10/18/2024 10:00	816	0
916151	10/17/2024 20:24	10/18/2024 10:00	816	0
1288420	10/17/2024 20:24	10/18/2024 10:00	816	0
374928	10/17/2024 20:24	10/18/2024 10:00	816	0
554089	10/17/2024 20:24	10/18/2024 10:00	816	0
791737	10/17/2024 20:24	10/18/2024 10:00	816	0
1579298	10/17/2024 20:24	10/18/2024 10:00	816	0
1407628	10/17/2024 20:24	10/18/2024 10:00	816	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
989442	10/17/2024 20:24	10/18/2024 10:00	816	0
552210	10/17/2024 20:24	10/18/2024 10:00	816	0
600508	10/17/2024 20:24	10/18/2024 10:00	816	0
797033	10/17/2024 20:25	10/18/2024 10:00	815	0
871033	10/17/2024 20:25	10/18/2024 10:00	815	0
645798	10/17/2024 20:25	10/18/2024 10:00	815	0
265864	10/17/2024 20:25	10/18/2024 10:00	815	0
646026	10/17/2024 20:25	10/18/2024 10:00	815	0
626346	10/17/2024 20:25	10/18/2024 10:00	815	0
553863	10/17/2024 20:25	10/18/2024 10:00	815	0
613918	10/17/2024 20:25	10/18/2024 10:00	815	0
627018	10/17/2024 20:25	10/18/2024 10:00	815	0
915553	10/17/2024 20:25	10/18/2024 10:00	815	0
624628	10/17/2024 20:25	10/18/2024 10:00	815	0
224204	10/17/2024 20:25	10/18/2024 10:00	815	0
1522301	10/17/2024 20:25	10/18/2024 10:00	815	0
1152482	10/17/2024 20:25	10/18/2024 10:00	815	0
915012	10/17/2024 20:25	10/18/2024 10:00	815	0
442596	10/17/2024 20:25	10/18/2024 10:00	815	0
328911	10/17/2024 20:25	10/18/2024 10:00	815	0
1514000	10/17/2024 20:25	10/18/2024 10:00	815	0
636274	10/17/2024 20:25	10/18/2024 10:00	815	0
811299	10/17/2024 20:25	10/18/2024 10:00	815	0
1425244	10/17/2024 20:26	10/18/2024 10:00	814	0
637619	10/17/2024 20:26	10/18/2024 10:00	814	0
144117	10/17/2024 20:26	10/18/2024 10:00	814	0
812544	10/17/2024 20:26	10/18/2024 10:00	814	0
553623	10/17/2024 20:26	10/18/2024 10:00	814	0
623871	10/17/2024 20:26	10/18/2024 10:00	814	0
679003	10/17/2024 20:26	10/18/2024 10:00	814	0
1513398	10/17/2024 20:26	10/18/2024 10:00	814	0
1619927	10/17/2024 20:26	10/18/2024 10:00	814	0
1280894	10/17/2024 20:26	10/18/2024 10:00	814	0
872542	10/17/2024 20:26	10/18/2024 10:00	814	0.02
1444966	10/17/2024 20:26	10/18/2024 10:00	814	0
13874890	10/17/2024 20:26	10/18/2024 10:00	814	0
1362855	10/17/2024 20:27	10/18/2024 10:00	813	0
224863	10/17/2024 20:27	10/18/2024 10:00	813	0
665119	10/17/2024 20:27	10/18/2024 10:00	813	0
365869	10/17/2024 20:27	10/18/2024 10:00	813	0
452497	10/17/2024 20:27	10/18/2024 10:00	813	0
12378019	10/17/2024 20:27	10/18/2024 10:00	813	0
1498925	10/17/2024 20:27	10/18/2024 10:00	813	0
542939	10/17/2024 20:27	10/18/2024 10:00	813	0
1101737	10/17/2024 20:27	10/18/2024 10:00	813	0
7063090	10/17/2024 20:27	10/18/2024 9:13	766	0
636756	10/17/2024 20:27	10/18/2024 10:00	813	0
498070	10/17/2024 20:27	10/18/2024 10:00	813	0
1363415	10/17/2024 20:27	10/18/2024 10:00	813	0
259674	10/17/2024 20:27	10/18/2024 10:00	813	0
1408207	10/17/2024 20:27	10/18/2024 10:00	813	0
846957	10/17/2024 20:27	10/18/2024 10:00	813	0
65245	10/17/2024 20:28	10/18/2024 10:00	812	0
1406664	10/17/2024 20:28	10/18/2024 10:00	812	0
624953	10/17/2024 20:28	10/18/2024 10:00	812	0
64866	10/17/2024 20:28	10/18/2024 10:00	812	0
710268	10/17/2024 20:28	10/18/2024 10:00	812	0
1583419	10/17/2024 20:28	10/18/2024 10:00	812	0
226207	10/17/2024 20:28	10/18/2024 10:00	812	0
1518000	10/17/2024 20:28	10/18/2024 10:00	812	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495611	10/17/2024 20:28	10/18/2024 10:00	812	0
294256	10/17/2024 20:28	10/18/2024 10:00	812	0
811218	10/17/2024 20:28	10/18/2024 10:00	812	0
570499	10/17/2024 20:28	10/18/2024 10:00	812	0
174764	10/17/2024 20:28	10/18/2024 10:00	812	0
615940	10/17/2024 20:28	10/18/2024 10:00	812	0
1028972	10/17/2024 20:28	10/18/2024 10:00	812	0
1499607	10/17/2024 20:28	10/18/2024 10:00	812	0
1672454	10/17/2024 20:28	10/18/2024 10:00	812	0
30370	10/17/2024 20:28	10/18/2024 10:00	812	0
625175	10/17/2024 20:28	10/18/2024 10:00	812	0
707520	10/17/2024 20:28	10/18/2024 10:00	812	0
156039	10/17/2024 20:28	10/18/2024 10:00	812	0
226615	10/17/2024 20:28	10/18/2024 10:00	812	0
1302123	10/17/2024 20:28	10/18/2024 10:00	812	0
1704326	10/17/2024 20:28	10/18/2024 10:00	812	0
689585	10/17/2024 20:28	10/18/2024 10:00	812	0
603801	10/17/2024 20:28	10/18/2024 10:00	812	0
637700	10/17/2024 20:28	10/18/2024 10:00	812	0
1408573	10/17/2024 20:28	10/18/2024 10:00	812	0.04
1320167	10/17/2024 20:28	10/18/2024 10:00	812	0
417158	10/17/2024 20:28	10/18/2024 10:00	812	0
315169	10/17/2024 20:29	10/18/2024 10:00	811	0
539938	10/17/2024 20:29	10/18/2024 8:09	700	0
1674316	10/17/2024 20:29	10/18/2024 10:00	811	0
1259819	10/17/2024 20:29	10/18/2024 10:00	811	0
342796	10/17/2024 20:29	10/18/2024 10:00	811	0
1519509	10/17/2024 20:29	10/18/2024 10:00	811	0
266010	10/17/2024 20:29	10/18/2024 10:00	811	0.46
128845	10/17/2024 20:29	10/18/2024 10:00	811	0
456048	10/17/2024 20:29	10/18/2024 10:00	811	0
928006	10/17/2024 20:29	10/18/2024 10:00	811	0
1413513	10/17/2024 20:29	10/18/2024 10:00	811	0
328570	10/17/2024 20:29	10/18/2024 10:00	811	0
570253	10/17/2024 20:29	10/18/2024 10:00	811	0
228073	10/17/2024 20:29	10/18/2024 10:00	811	0
555663	10/17/2024 20:29	10/18/2024 10:00	811	0
1985687	10/17/2024 20:29	10/18/2024 10:00	811	0
1361623	10/17/2024 20:29	10/18/2024 10:00	811	0
811255	10/17/2024 20:29	10/18/2024 10:00	811	0
645339	10/17/2024 20:29	10/18/2024 10:00	811	0
596571	10/17/2024 20:29	10/18/2024 9:37	788	0
203109	10/17/2024 20:29	10/18/2024 10:00	811	0
510522	10/17/2024 20:29	10/18/2024 10:00	811	0
30380	10/17/2024 20:30	10/18/2024 10:00	810	0
562727	10/17/2024 20:30	10/18/2024 10:00	810	0
1299632	10/17/2024 20:30	10/18/2024 10:00	810	0
14239	10/17/2024 20:30	10/18/2024 10:00	810	0
761239	10/17/2024 20:30	10/18/2024 10:00	810	0
1399017	10/17/2024 20:30	10/18/2024 9:00	750	0
1513240	10/17/2024 20:30	10/18/2024 10:00	810	0
313720	10/17/2024 20:30	10/18/2024 10:00	810	0
1444809	10/17/2024 20:30	10/18/2024 8:29	719	0
69214	10/17/2024 20:30	10/18/2024 10:00	810	0
634246	10/17/2024 20:30	10/18/2024 10:00	810	0
109430	10/17/2024 20:30	10/18/2024 10:00	810	0
24369	10/17/2024 20:30	10/18/2024 10:00	810	0
313482	10/17/2024 20:30	10/18/2024 10:00	810	0
810236	10/17/2024 20:30	10/18/2024 10:00	810	0
9652	10/17/2024 20:30	10/18/2024 10:00	810	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1453263	10/17/2024 20:30	10/18/2024 9:58	808	0
539530	10/17/2024 20:30	10/18/2024 10:00	810	0
8718350	10/17/2024 20:30	10/18/2024 10:00	810	0
1412151	10/17/2024 20:30	10/18/2024 10:00	810	0
571963	10/17/2024 20:30	10/18/2024 10:00	810	0
1407947	10/17/2024 20:30	10/18/2024 10:00	810	0
51483	10/17/2024 20:30	10/18/2024 10:00	810	0
1630846	10/17/2024 20:30	10/18/2024 10:00	810	0
459174	10/17/2024 20:30	10/18/2024 10:00	810	0
1527808	10/17/2024 20:30	10/18/2024 10:00	810	0
567476	10/17/2024 20:30	10/18/2024 10:00	810	0
30176	10/17/2024 20:30	10/18/2024 10:00	810	0
1515733	10/17/2024 20:31	10/18/2024 9:54	803	0
1550546	10/17/2024 20:31	10/18/2024 10:00	809	0
1567316	10/17/2024 20:31	10/18/2024 10:00	809	0
810852	10/17/2024 20:31	10/18/2024 10:00	809	0
1413559	10/17/2024 20:31	10/18/2024 10:00	809	0
551039	10/17/2024 20:31	10/18/2024 10:00	809	0
253764	10/17/2024 20:31	10/18/2024 10:00	809	0
1445317	10/17/2024 20:31	10/18/2024 8:30	719	0
455848	10/17/2024 20:31	10/18/2024 10:00	809	0
106527	10/17/2024 20:31	10/18/2024 10:00	809	0
1326419	10/17/2024 20:31	10/18/2024 10:00	809	0
1518241	10/17/2024 20:31	10/18/2024 10:00	809	0
195666	10/17/2024 20:31	10/18/2024 10:00	809	0
1594192	10/17/2024 20:31	10/18/2024 10:00	809	0
10296819	10/17/2024 20:31	10/18/2024 10:00	809	0
614227	10/17/2024 20:31	10/18/2024 8:46	735	0
1415828	10/17/2024 20:31	10/18/2024 10:00	809	0
1551199	10/17/2024 20:31	10/18/2024 10:00	809	0
1565203	10/17/2024 20:31	10/18/2024 10:00	809	0
228227	10/17/2024 20:31	10/18/2024 10:00	809	0
110954	10/17/2024 20:31	10/18/2024 10:00	809	0
1426586	10/17/2024 20:31	10/18/2024 10:00	809	0
926383	10/17/2024 20:31	10/18/2024 10:00	809	0
1514803	10/17/2024 20:31	10/18/2024 10:00	809	0.14
278362	10/17/2024 20:31	10/18/2024 10:00	809	0
277643	10/17/2024 20:31	10/18/2024 10:00	809	0
333478	10/17/2024 20:31	10/18/2024 10:00	809	0
1552699	10/17/2024 20:31	10/18/2024 10:00	809	0
98211	10/17/2024 20:31	10/18/2024 10:00	809	0
542565	10/17/2024 20:31	10/18/2024 10:00	809	0
194996	10/17/2024 20:31	10/18/2024 10:00	809	0
329546	10/17/2024 20:32	10/18/2024 10:00	808	0
1671187	10/17/2024 20:32	10/18/2024 10:00	808	0
278780	10/17/2024 20:32	10/18/2024 10:00	808	0
6162958	10/17/2024 20:32	10/18/2024 10:00	808	0
315730	10/17/2024 20:32	10/18/2024 9:40	788	0
645321	10/17/2024 20:32	10/18/2024 10:00	808	0
1414545	10/17/2024 20:32	10/18/2024 10:00	808	0
346288	10/17/2024 20:32	10/18/2024 10:00	808	0
34613	10/17/2024 20:32	10/18/2024 10:00	808	0
496900	10/17/2024 20:32	10/18/2024 9:53	801	0
372255	10/17/2024 20:32	10/18/2024 10:00	808	0
1302212	10/17/2024 20:32	10/18/2024 10:00	808	0
100099	10/17/2024 20:32	10/18/2024 10:00	808	0
8434537	10/17/2024 20:32	10/18/2024 10:00	808	0
1700932	10/17/2024 20:33	10/18/2024 10:00	807	0
689535	10/17/2024 20:33	10/18/2024 10:00	807	0
624716	10/17/2024 20:33	10/18/2024 10:00	807	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614078	10/17/2024 20:33	10/18/2024 8:50	737	0
551352	10/17/2024 20:33	10/18/2024 10:00	807	0
623612	10/17/2024 20:33	10/18/2024 10:00	807	0
13876	10/17/2024 20:33	10/18/2024 10:00	807	0
212082	10/17/2024 20:33	10/18/2024 10:00	807	0
1579647	10/17/2024 20:33	10/18/2024 10:00	807	0
852125	10/17/2024 20:33	10/18/2024 10:00	807	0
596091	10/17/2024 20:33	10/18/2024 10:00	807	0
26864	10/17/2024 20:33	10/18/2024 10:00	807	0
102902	10/17/2024 20:33	10/18/2024 10:00	807	0
790808	10/17/2024 20:33	10/18/2024 10:00	807	0
553484	10/17/2024 20:33	10/18/2024 10:00	807	0
918098	10/17/2024 20:33	10/18/2024 10:00	807	0
553684	10/17/2024 20:33	10/18/2024 10:00	807	0
1325757	10/17/2024 20:33	10/18/2024 10:00	807	0
6761269	10/17/2024 20:33	10/18/2024 10:00	807	0
1516739	10/17/2024 20:33	10/18/2024 10:00	807	0
223960	10/17/2024 20:34	10/18/2024 10:00	806	0
28110	10/17/2024 20:34	10/18/2024 10:00	806	0
574649	10/17/2024 20:34	10/18/2024 10:00	806	0.17
1451744	10/17/2024 20:34	10/18/2024 10:00	806	0
11467920	10/17/2024 20:34	10/18/2024 10:00	806	0
1455895	10/17/2024 20:34	10/18/2024 10:00	806	0
1414392	10/17/2024 20:34	10/18/2024 10:00	806	0
29635	10/17/2024 20:34	10/18/2024 10:00	806	0
1522810	10/17/2024 20:34	10/18/2024 10:00	806	0
28371	10/17/2024 20:34	10/18/2024 10:00	806	0
1564553	10/17/2024 20:34	10/18/2024 10:00	806	0
1521655	10/17/2024 20:34	10/18/2024 10:00	806	0
458086	10/17/2024 20:34	10/18/2024 10:00	806	0
103909	10/17/2024 20:34	10/18/2024 10:00	806	0
574992	10/17/2024 20:34	10/18/2024 10:00	806	0
555654	10/17/2024 20:34	10/18/2024 10:00	806	0
64849	10/17/2024 20:34	10/18/2024 10:00	806	0
624265	10/17/2024 20:34	10/18/2024 10:00	806	0
603639	10/17/2024 20:34	10/18/2024 10:00	806	0
11728	10/17/2024 20:34	10/18/2024 10:00	806	0
1414084	10/17/2024 20:34	10/18/2024 10:00	806	0
569142	10/17/2024 20:34	10/18/2024 10:00	806	0
68620	10/17/2024 20:34	10/18/2024 10:00	806	0
126219	10/17/2024 20:34	10/18/2024 10:00	806	0
548112	10/17/2024 20:34	10/18/2024 10:00	806	0
1073623	10/17/2024 20:34	10/18/2024 8:49	735	0
459113	10/17/2024 20:35	10/18/2024 10:00	805	0
569554	10/17/2024 20:35	10/18/2024 10:00	805	0
15611	10/17/2024 20:35	10/18/2024 10:00	805	0
1513911	10/17/2024 20:35	10/18/2024 10:00	805	0
552598	10/17/2024 20:35	10/18/2024 10:00	805	0
1413558	10/17/2024 20:35	10/18/2024 10:00	805	0
915669	10/17/2024 20:35	10/18/2024 10:00	805	0
277072	10/17/2024 20:35	10/18/2024 10:00	805	0
1457646	10/17/2024 20:35	10/18/2024 10:00	805	0
125482	10/17/2024 20:35	10/18/2024 10:00	805	0
418271	10/17/2024 20:35	10/18/2024 10:00	805	0
1550318	10/17/2024 20:35	10/18/2024 10:00	805	0
1638431	10/17/2024 20:35	10/18/2024 10:00	805	0
574596	10/17/2024 20:35	10/18/2024 10:00	805	0
1465282	10/17/2024 20:35	10/18/2024 10:00	805	0
174902	10/17/2024 20:35	10/18/2024 10:00	805	0
561672	10/17/2024 20:35	10/18/2024 10:00	805	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	10/17/2024 20:36	10/18/2024 10:00	804	0
508582	10/17/2024 20:36	10/18/2024 10:00	804	0
568057	10/17/2024 20:36	10/18/2024 10:00	804	0
14605	10/17/2024 20:36	10/18/2024 10:00	804	0
108341	10/17/2024 20:36	10/18/2024 10:00	804	0
364629	10/17/2024 20:36	10/18/2024 10:00	804	0.11
55997	10/17/2024 20:36	10/18/2024 10:00	804	0
1450250	10/17/2024 20:36	10/18/2024 9:59	803	0
1523104	10/17/2024 20:36	10/18/2024 10:00	804	0
50880	10/17/2024 20:36	10/18/2024 10:00	804	0
1516997	10/17/2024 20:36	10/18/2024 10:00	804	0
754422	10/17/2024 20:36	10/18/2024 10:00	804	0
198082	10/17/2024 20:36	10/18/2024 10:00	804	0
645631	10/17/2024 20:36	10/18/2024 10:00	804	0
267537	10/17/2024 20:36	10/18/2024 10:00	804	0
6902009	10/17/2024 20:36	10/18/2024 10:00	804	0
1513959	10/17/2024 20:36	10/18/2024 10:00	804	0
106076	10/17/2024 20:36	10/18/2024 10:00	804	0
126808	10/17/2024 20:37	10/18/2024 10:00	803	0
314350	10/17/2024 20:37	10/18/2024 10:00	803	0
13583348	10/17/2024 20:37	10/18/2024 10:00	803	0
187476	10/17/2024 20:37	10/18/2024 10:00	803	0
1521914	10/17/2024 20:37	10/18/2024 10:00	803	0
311724	10/17/2024 20:37	10/18/2024 10:00	803	0
12889434	10/17/2024 20:37	10/18/2024 10:00	803	0.62
6583289	10/17/2024 20:37	10/18/2024 10:00	803	0
6828301	10/17/2024 20:37	10/18/2024 10:00	803	0
346967	10/17/2024 20:37	10/18/2024 10:00	803	0
228545	10/17/2024 20:38	10/18/2024 10:00	802	0
345647	10/17/2024 20:38	10/18/2024 10:00	802	0
569048	10/17/2024 20:38	10/18/2024 10:00	802	0
601397	10/17/2024 20:38	10/18/2024 10:00	802	0
519373	10/17/2024 20:38	10/18/2024 10:00	802	0
55991	10/17/2024 20:38	10/18/2024 10:00	802	0
572124	10/17/2024 20:38	10/18/2024 10:00	802	0
495032	10/17/2024 20:38	10/18/2024 10:00	802	0
129661	10/17/2024 20:38	10/18/2024 10:00	802	0
126384	10/17/2024 20:38	10/18/2024 10:00	802	0
54324	10/17/2024 20:38	10/18/2024 10:00	802	0
1521038	10/17/2024 20:38	10/18/2024 10:00	802	0.21
56060	10/17/2024 20:38	10/18/2024 10:00	802	0
451543	10/17/2024 20:39	10/18/2024 10:00	801	0
326789	10/17/2024 20:39	10/18/2024 10:00	801	0
12889516	10/17/2024 20:39	10/18/2024 10:00	801	0
1552790	10/17/2024 20:39	10/18/2024 10:00	801	0
594966	10/17/2024 20:39	10/18/2024 10:00	801	0
1513541	10/17/2024 20:40	10/18/2024 10:00	800	0
991108	10/17/2024 20:40	10/18/2024 10:00	800	0
7902724	10/17/2024 20:40	10/18/2024 8:07	687	0
113293	10/17/2024 20:40	10/18/2024 10:00	800	0
27475	10/17/2024 20:40	10/18/2024 10:00	800	0
9993412	10/17/2024 20:40	10/18/2024 10:00	800	0
1517747	10/17/2024 20:41	10/18/2024 10:00	799	0
567752	10/17/2024 20:41	10/18/2024 10:00	799	0
10827	10/17/2024 20:41	10/18/2024 10:00	799	0
314547	10/17/2024 20:42	10/18/2024 10:00	798	0
69207	10/17/2024 20:42	10/18/2024 10:00	798	0
326791	10/17/2024 20:42	10/18/2024 10:00	798	0
313142	10/17/2024 20:42	10/18/2024 10:00	798	0
553706	10/17/2024 20:44	10/18/2024 10:00	796	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1519315	10/17/2024 20:45	10/18/2024 10:00	795	0
1637896	10/17/2024 20:46	10/18/2024 10:00	794	0
691442	10/17/2024 20:46	10/18/2024 10:00	794	0
1517291	10/17/2024 20:47	10/18/2024 10:00	793	0
431059	10/17/2024 20:48	10/18/2024 10:00	792	0
1517239	10/17/2024 20:50	10/18/2024 10:00	790	0
903630	10/17/2024 20:55	10/18/2024 10:00	785	0
549044	10/17/2024 21:01	10/18/2024 10:00	779	0
592828	10/17/2024 21:06	10/18/2024 10:00	774	0
1513363	10/17/2024 21:07	10/18/2024 10:00	773	0
593030	10/17/2024 21:11	10/18/2024 10:00	769	0
330906	10/17/2024 21:16	10/18/2024 10:00	764	0
11832097	10/17/2024 21:18	10/18/2024 10:00	762	0
98169	10/17/2024 21:48	10/18/2024 10:00	732	0
971524	10/17/2024 21:56	10/18/2024 10:00	724	0
854585	10/17/2024 22:12	10/18/2024 10:00	708	0
174815	10/17/2024 22:19	10/18/2024 10:00	701	0
1517059	10/18/2024 0:26	10/18/2024 10:00	574	0
66542	10/18/2024 8:06	10/18/2024 10:00	114	0
7902724	10/18/2024 8:07	10/18/2024 8:39	32	0
539938	10/18/2024 8:09	10/18/2024 10:00	111	0
1473352	10/18/2024 8:16	10/18/2024 10:00	104	0
34833	10/18/2024 8:16	10/18/2024 10:00	104	0
121679	10/18/2024 8:26	10/18/2024 10:00	94	0
1444809	10/18/2024 8:29	10/18/2024 10:00	91	0
1445317	10/18/2024 8:30	10/18/2024 10:00	90	0
667003	10/18/2024 8:32	10/18/2024 10:00	88	0
7902724	10/18/2024 8:39	10/18/2024 9:37	58	0
1675241	10/18/2024 8:40	10/18/2024 10:00	80	0
778554	10/18/2024 8:41	10/18/2024 10:00	79	0
1356945	10/18/2024 8:43	10/18/2024 8:58	15	0
614227	10/18/2024 8:46	10/18/2024 10:00	74	0
1073623	10/18/2024 8:49	10/18/2024 10:00	71	0
614078	10/18/2024 8:50	10/18/2024 10:00	70	2.83
1356945	10/18/2024 8:58	10/18/2024 10:00	62	0
1511264	10/18/2024 8:58	10/18/2024 10:00	62	0
1399017	10/18/2024 9:00	10/18/2024 10:00	60	0
1681036	10/18/2024 9:01	10/18/2024 10:00	59	0
189362	10/18/2024 9:01	10/18/2024 10:00	59	0
188639	10/18/2024 9:02	10/18/2024 10:00	58	0.02
1092518	10/18/2024 9:08	10/18/2024 10:00	52	0
624901	10/18/2024 9:09	10/18/2024 10:00	51	0
746439	10/18/2024 9:10	10/18/2024 10:00	50	0
508177	10/18/2024 9:11	10/18/2024 10:00	49	0
510974	10/18/2024 9:11	10/18/2024 10:00	49	0
1456419	10/18/2024 9:12	10/18/2024 10:00	48	0
1160282	10/18/2024 9:12	10/18/2024 10:00	48	0
7063090	10/18/2024 9:13	10/18/2024 10:00	47	0
506967	10/18/2024 9:13	10/18/2024 10:00	47	0
1473353	10/18/2024 9:14	10/18/2024 10:00	46	0
8495802	10/18/2024 9:18	10/18/2024 10:00	42	1.41
1674254	10/18/2024 9:22	10/18/2024 10:00	38	0
1394467	10/18/2024 9:22	10/18/2024 10:00	38	0
8621798	10/18/2024 9:22	10/18/2024 10:00	38	0
753789	10/18/2024 9:23	10/18/2024 10:00	37	0
1394543	10/18/2024 9:24	10/18/2024 10:00	36	0
1394442	10/18/2024 9:26	10/18/2024 10:00	34	0
1511816	10/18/2024 9:28	10/18/2024 10:00	32	0
238036	10/18/2024 9:35	10/18/2024 10:00	25	0
926049	10/18/2024 9:36	10/18/2024 10:00	24	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11137164	10/18/2024 9:36	10/18/2024 10:00	24	0
688103	10/18/2024 9:37	10/18/2024 10:00	23	0
596571	10/18/2024 9:37	10/18/2024 10:00	23	0
7902724	10/18/2024 9:37	10/18/2024 10:00	23	0
924975	10/18/2024 9:38	10/18/2024 10:00	22	0
315730	10/18/2024 9:40	10/18/2024 10:00	20	0
96367	10/18/2024 9:41	10/18/2024 10:00	19	0
496900	10/18/2024 9:53	10/18/2024 10:00	7	0
1515733	10/18/2024 9:54	10/18/2024 10:00	6	0
1309098	10/18/2024 9:56	10/18/2024 10:00	4	0
1310926	10/18/2024 9:57	10/18/2024 10:00	3	0
1453263	10/18/2024 9:58	10/18/2024 10:00	2	0
7932279	10/18/2024 9:58	10/18/2024 10:00	2	0
396724	10/18/2024 9:59	10/18/2024 10:00	1	0
1450250	10/18/2024 9:59	10/18/2024 10:00	1	0
8621798	10/18/2024 10:00	10/18/2024 20:28	628	0.55
1352388	10/18/2024 10:00	10/19/2024 10:00	1440	0
442596	10/18/2024 10:00	10/18/2024 20:06	606	13.89
387601	10/18/2024 10:00	10/18/2024 20:30	630	0
388937	10/18/2024 10:00	10/18/2024 20:31	631	0
384382	10/18/2024 10:00	10/18/2024 20:28	628	0
8668965	10/18/2024 10:00	10/19/2024 10:00	1440	0
596571	10/18/2024 10:00	10/18/2024 13:49	229	0.07
1674254	10/18/2024 10:00	10/18/2024 20:20	620	0.51
8495802	10/18/2024 10:00	10/18/2024 20:30	630	3.52
174815	10/18/2024 10:00	10/18/2024 17:18	438	0
386123	10/18/2024 10:01	10/18/2024 20:27	626	0
386514	10/18/2024 10:01	10/18/2024 20:24	623	0
389401	10/18/2024 10:02	10/18/2024 22:04	722	0
394614	10/18/2024 10:02	10/18/2024 20:37	635	0
394702	10/18/2024 10:03	10/18/2024 20:24	621	0
393501	10/18/2024 10:04	10/18/2024 20:17	613	0
392827	10/18/2024 10:06	10/18/2024 20:25	619	0
566748	10/18/2024 10:07	10/18/2024 20:22	615	0.71
923907	10/18/2024 10:07	10/18/2024 20:28	621	0
11137164	10/18/2024 10:08	10/18/2024 20:22	614	0
572124	10/18/2024 10:08	10/18/2024 20:38	630	0
601397	10/18/2024 10:08	10/18/2024 20:34	626	0
539938	10/18/2024 10:10	10/18/2024 20:25	615	0
924975	10/18/2024 10:10	10/18/2024 20:18	608	0
126808	10/18/2024 10:11	10/18/2024 20:35	624	0
126377	10/18/2024 10:12	10/18/2024 20:26	614	0
852287	10/18/2024 10:12	10/18/2024 20:26	614	0
126384	10/18/2024 10:12	10/18/2024 20:37	625	0
1309098	10/18/2024 10:12	10/18/2024 20:21	609	2.59
126219	10/18/2024 10:13	10/18/2024 20:31	618	0
7932279	10/18/2024 10:13	10/18/2024 20:22	609	0
1310926	10/18/2024 10:13	10/18/2024 20:32	619	0
645339	10/18/2024 10:13	10/18/2024 20:28	615	0
634246	10/18/2024 10:14	10/18/2024 20:27	613	7.42
1453263	10/18/2024 10:14	10/18/2024 20:28	614	0
6714863	10/18/2024 10:14	10/18/2024 11:43	89	0
125482	10/18/2024 10:14	10/18/2024 20:33	619	0.33
1399017	10/18/2024 10:15	10/18/2024 20:25	610	0
645631	10/18/2024 10:15	10/18/2024 20:35	620	0
636274	10/18/2024 10:15	10/18/2024 20:19	604	0
793285	10/18/2024 10:15	10/18/2024 11:44	89	0
1450250	10/18/2024 10:15	10/18/2024 20:34	619	0
1656508	10/18/2024 10:15	10/18/2024 12:05	110	0
665119	10/18/2024 10:16	10/18/2024 20:25	609	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1511816	10/18/2024 10:16	10/18/2024 20:21	605	0
1511264	10/18/2024 10:16	10/18/2024 20:30	614	0
1456419	10/18/2024 10:16	10/18/2024 20:31	615	0
1361770	10/18/2024 10:16	10/18/2024 20:19	603	0
1280894	10/18/2024 10:17	10/18/2024 20:21	604	0
1564506	10/18/2024 10:19	10/18/2024 20:28	609	0
1361573	10/18/2024 10:19	10/18/2024 20:22	603	0
1610517	10/18/2024 10:20	10/18/2024 20:22	602	0
1299632	10/18/2024 10:20	10/19/2024 0:47	867	0
1499607	10/18/2024 10:20	10/18/2024 20:23	603	0
1406664	10/18/2024 10:20	10/18/2024 12:26	126	0
562727	10/18/2024 10:23	10/18/2024 20:29	606	0
854585	10/18/2024 10:24	10/18/2024 13:11	167	0.18
1498925	10/18/2024 10:24	10/18/2024 20:25	601	0
926383	10/18/2024 10:26	10/18/2024 20:19	593	0
1160282	10/18/2024 10:26	10/18/2024 20:31	605	0
710268	10/18/2024 10:26	10/18/2024 20:21	595	0
1509486	10/18/2024 10:28	10/18/2024 20:32	604	0
846957	10/18/2024 10:28	10/18/2024 20:24	596	0
1512907	10/18/2024 10:29	10/18/2024 20:28	599	0.7
1509431	10/18/2024 10:29	10/18/2024 20:31	602	0
1361623	10/18/2024 10:29	10/18/2024 20:22	593	0
1152482	10/18/2024 10:30	10/18/2024 20:23	593	0
707520	10/18/2024 10:31	10/18/2024 20:26	595	0
396724	10/18/2024 10:31	10/18/2024 20:29	598	0
614227	10/18/2024 10:31	10/18/2024 20:25	594	0
383814	10/18/2024 10:31	10/18/2024 20:26	595	0
35802	10/18/2024 10:32	10/18/2024 20:24	592	0
1362855	10/18/2024 10:32	10/18/2024 20:25	593	0.56
1356945	10/18/2024 10:33	10/18/2024 20:21	588	0
1028972	10/18/2024 10:33	10/18/2024 20:27	594	0
1326419	10/18/2024 10:33	10/18/2024 20:31	598	0
390311	10/18/2024 10:33	10/18/2024 20:27	594	0
1046640	10/18/2024 10:33	10/18/2024 20:17	584	0
1073623	10/18/2024 10:34	10/18/2024 20:32	598	0
459113	10/18/2024 10:35	10/18/2024 20:34	599	0
614078	10/18/2024 10:35	10/18/2024 20:33	598	17.87
452497	10/18/2024 10:35	10/18/2024 20:18	583	0
448227	10/18/2024 10:36	10/18/2024 20:25	589	0
56060	10/18/2024 10:38	10/18/2024 20:36	598	0
110954	10/18/2024 10:40	10/18/2024 20:31	591	0
1516739	10/18/2024 10:40	10/18/2024 20:32	592	0
871033	10/18/2024 10:41	10/18/2024 20:19	578	0
198082	10/18/2024 10:41	10/18/2024 20:35	594	0
1515733	10/18/2024 10:42	10/18/2024 20:30	588	0.83
1517059	10/18/2024 10:42	10/18/2024 20:25	583	0
519373	10/18/2024 10:43	10/18/2024 20:36	593	0
1455895	10/18/2024 10:45	10/18/2024 20:28	583	0
393898	10/18/2024 10:46	10/18/2024 20:25	579	0
1031933	10/18/2024 10:46	10/18/2024 20:19	573	0
333478	10/18/2024 10:47	10/18/2024 20:29	582	0
423930	10/18/2024 10:47	10/18/2024 20:27	580	0
1564553	10/18/2024 10:50	10/18/2024 20:27	577	0
423814	10/18/2024 10:50	10/18/2024 20:21	571	1.04
692395	10/18/2024 10:52	10/18/2024 20:11	559	0
989442	10/18/2024 10:55	10/18/2024 20:24	569	0
945898	10/18/2024 10:55	10/18/2024 20:12	557	0
1630846	10/18/2024 10:56	10/18/2024 20:28	572	0
102902	10/18/2024 10:56	10/18/2024 20:30	574	0
129661	10/18/2024 10:56	10/18/2024 20:38	582	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
106076	10/18/2024 10:56	10/18/2024 20:39	583	0.52
98211	10/18/2024 10:57	10/18/2024 20:30	573	0
991108	10/18/2024 10:58	10/18/2024 20:25	567	0
100099	10/18/2024 10:58	10/18/2024 20:29	571	0
990897	10/18/2024 10:58	10/18/2024 20:17	559	0
106527	10/18/2024 10:59	10/18/2024 20:29	570	0
1451744	10/18/2024 11:00	10/18/2024 20:27	567	0.75
1452193	10/18/2024 11:01	10/18/2024 20:22	561	0
395048	10/18/2024 11:02	10/18/2024 20:33	571	0
396026	10/18/2024 11:05	10/18/2024 20:34	569	0
456048	10/18/2024 11:07	10/18/2024 20:24	557	0
571963	10/18/2024 11:08	10/18/2024 20:26	558	0
395612	10/18/2024 11:09	10/18/2024 21:09	600	0
1512447	10/18/2024 11:13	10/18/2024 20:21	548	0
1511532	10/18/2024 11:13	10/18/2024 20:30	557	0.75
1508563	10/18/2024 11:13	10/18/2024 20:29	556	0
1509820	10/18/2024 11:16	10/18/2024 20:32	556	0
1272457	10/18/2024 11:19	10/18/2024 20:19	540	0.35
54324	10/18/2024 11:20	10/18/2024 20:36	556	0
459174	10/18/2024 11:22	10/18/2024 20:28	546	0
103909	10/18/2024 11:24	10/18/2024 20:35	551	0
754422	10/18/2024 11:24	10/18/2024 20:35	551	0
561541	10/18/2024 11:26	10/18/2024 20:17	531	0
645798	10/18/2024 11:28	10/18/2024 20:20	532	0.59
646026	10/18/2024 11:28	10/18/2024 20:23	535	0
562658	10/18/2024 11:28	10/18/2024 20:24	536	0
144148	10/18/2024 11:28	10/19/2024 10:00	1352	0
645321	10/18/2024 11:30	10/18/2024 20:32	542	0
667003	10/18/2024 11:30	10/18/2024 20:26	536	0.99
645881	10/18/2024 11:31	10/18/2024 20:26	535	0
1518241	10/18/2024 11:34	10/18/2024 20:27	533	0
1259819	10/18/2024 11:34	10/18/2024 20:24	530	0
1674316	10/18/2024 11:37	10/18/2024 20:25	528	0
9993412	10/18/2024 11:38	10/18/2024 20:34	536	0
506967	10/18/2024 11:39	10/18/2024 20:19	520	0
574649	10/18/2024 11:40	10/18/2024 20:34	534	0.05
508177	10/18/2024 11:41	10/18/2024 20:27	526	0
506381	10/18/2024 11:41	10/18/2024 20:32	531	0
8718350	10/18/2024 11:41	10/18/2024 12:59	78	0.65
574596	10/18/2024 11:42	10/18/2024 20:27	525	0
101042	10/18/2024 11:42	10/18/2024 20:38	536	0
98169	10/18/2024 11:42	10/18/2024 20:27	525	0
128845	10/18/2024 11:42	10/18/2024 20:29	527	0.16
569048	10/18/2024 11:42	10/18/2024 20:32	530	0.58
108893	10/18/2024 11:42	10/18/2024 20:31	529	0
944751	10/18/2024 11:43	10/18/2024 20:22	519	0
510522	10/18/2024 11:43	10/18/2024 20:24	521	1.18
101280	10/18/2024 11:43	10/18/2024 14:34	171	0
548347	10/18/2024 11:43	10/18/2024 20:21	518	0
6714863	10/18/2024 11:43	10/18/2024 20:33	530	0
1444966	10/18/2024 11:44	10/18/2024 20:22	518	0
109430	10/18/2024 11:44	10/18/2024 20:29	525	0
748467	10/18/2024 11:44	10/18/2024 20:19	515	0.11
510974	10/18/2024 11:44	10/18/2024 20:23	519	0
569554	10/18/2024 11:44	10/18/2024 20:28	524	0
553863	10/18/2024 11:44	10/18/2024 20:29	525	0
793285	10/18/2024 11:44	10/18/2024 20:24	520	0
194722	10/18/2024 11:44	10/18/2024 20:23	519	0
554089	10/18/2024 11:46	10/18/2024 20:26	520	0
658177	10/18/2024 11:46	10/18/2024 20:16	510	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
203109	10/18/2024 11:47	10/18/2024 20:27	520	0.58
589915	10/18/2024 11:49	10/18/2024 20:18	509	0
1407628	10/18/2024 11:50	10/18/2024 20:20	510	0
1407632	10/18/2024 11:50	10/18/2024 20:23	513	0
566163	10/18/2024 11:52	10/18/2024 20:32	520	0
567752	10/18/2024 11:53	10/18/2024 20:38	525	0
1413948	10/18/2024 11:53	10/18/2024 20:23	510	0
1394442	10/18/2024 11:53	10/18/2024 20:27	514	0
1413513	10/18/2024 11:53	10/18/2024 20:31	518	0
1414084	10/18/2024 11:53	10/18/2024 20:32	519	0
1390045	10/18/2024 11:54	10/18/2024 20:39	525	0
1408207	10/18/2024 11:54	10/18/2024 20:28	514	0
496900	10/18/2024 11:54	10/18/2024 12:25	31	0
12746	10/18/2024 11:54	10/18/2024 20:29	515	0
1394467	10/18/2024 11:54	10/18/2024 20:29	515	0
108341	10/18/2024 11:54	10/18/2024 20:34	520	0
1412151	10/18/2024 11:54	10/18/2024 20:28	514	0
14239	10/18/2024 11:54	10/18/2024 20:29	515	0
1407947	10/18/2024 11:55	10/18/2024 20:25	510	0
568157	10/18/2024 11:55	10/18/2024 20:19	504	0
1413559	10/18/2024 11:55	10/18/2024 20:29	514	0
1414545	10/18/2024 11:55	10/18/2024 20:24	509	3.39
1661511	10/18/2024 11:55	10/18/2024 20:19	504	0
1413558	10/18/2024 11:55	10/18/2024 20:35	520	0
1394543	10/18/2024 11:56	10/18/2024 20:35	519	0
9652	10/18/2024 11:56	10/18/2024 20:28	512	0
11435788	10/18/2024 11:56	10/18/2024 20:30	514	0
495611	10/18/2024 11:57	10/18/2024 20:32	515	0
772378	10/18/2024 11:58	10/18/2024 20:27	509	0
50880	10/18/2024 11:59	10/18/2024 20:41	522	0
505208	10/18/2024 12:01	10/18/2024 20:20	499	0
1656508	10/18/2024 12:05	10/19/2024 10:00	1315	0
12968656	10/18/2024 12:05	10/18/2024 12:26	21	0
323795	10/18/2024 12:05	10/18/2024 20:38	513	0
1621328	10/18/2024 12:05	10/18/2024 20:33	508	0
11176351	10/18/2024 12:06	10/18/2024 20:24	498	0
495032	10/18/2024 12:07	10/18/2024 20:31	504	0
55991	10/18/2024 12:07	10/18/2024 20:37	510	0
499569	10/18/2024 12:09	10/18/2024 20:22	493	0.05
503546	10/18/2024 12:09	10/18/2024 20:38	509	0.31
55997	10/18/2024 12:10	10/18/2024 20:34	504	0
51483	10/18/2024 12:10	10/18/2024 20:29	499	0
574992	10/18/2024 12:11	10/18/2024 20:27	496	0
916118	10/18/2024 12:12	10/18/2024 13:57	105	0
914462	10/18/2024 12:12	10/18/2024 20:15	483	0
915669	10/18/2024 12:13	10/18/2024 20:31	498	0
915553	10/18/2024 12:14	10/18/2024 20:21	487	0
156039	10/18/2024 12:14	10/18/2024 20:30	496	0
570499	10/18/2024 12:14	10/18/2024 20:27	493	0
570253	10/18/2024 12:14	10/18/2024 20:22	488	0
548112	10/18/2024 12:14	10/18/2024 20:32	498	0.79
915012	10/18/2024 12:14	10/18/2024 20:22	488	0
560174	10/18/2024 12:15	10/18/2024 20:29	494	0
916360	10/18/2024 12:15	10/18/2024 20:22	487	0
129334	10/18/2024 12:17	10/18/2024 20:30	493	0
1985687	10/18/2024 12:17	10/18/2024 20:23	486	0
791737	10/18/2024 12:18	10/18/2024 20:16	478	0
201158	10/18/2024 12:18	10/18/2024 20:27	489	0
328570	10/18/2024 12:19	10/18/2024 20:27	488	0.49
457834	10/18/2024 12:20	10/18/2024 20:39	499	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328594	10/18/2024 12:20	10/18/2024 20:29	489	0.89
13583348	10/18/2024 12:22	10/18/2024 20:35	493	0
326791	10/18/2024 12:22	10/18/2024 20:35	493	0
455848	10/18/2024 12:22	10/18/2024 13:25	63	1.23
326789	10/18/2024 12:24	10/18/2024 20:37	493	0
926049	10/18/2024 12:24	10/18/2024 20:32	488	0
458086	10/18/2024 12:25	10/18/2024 20:33	488	0
496900	10/18/2024 12:25	10/18/2024 13:28	63	0
1406664	10/18/2024 12:26	10/19/2024 10:00	1294	0
12968656	10/18/2024 12:26	10/18/2024 12:41	15	0
801100	10/18/2024 12:27	10/18/2024 20:45	498	0
457684	10/18/2024 12:29	10/18/2024 20:32	483	0
1432509	10/18/2024 12:30	10/18/2024 20:23	473	0
689585	10/18/2024 12:31	10/18/2024 20:38	487	0
1433522	10/18/2024 12:31	10/18/2024 20:26	475	0
8734029	10/18/2024 12:32	10/18/2024 20:35	483	0
1434550	10/18/2024 12:32	10/18/2024 20:25	473	0
1431996	10/18/2024 12:32	10/18/2024 20:29	477	0
1435945	10/18/2024 12:33	10/18/2024 20:20	467	0
1473353	10/18/2024 12:33	10/18/2024 20:31	478	0
13118062	10/18/2024 12:33	10/18/2024 20:25	472	0
174902	10/18/2024 12:36	10/18/2024 20:34	478	0
413869	10/18/2024 12:37	10/18/2024 20:34	477	0
12968656	10/18/2024 12:41	10/18/2024 20:18	457	0
675499	10/18/2024 12:42	10/18/2024 20:15	453	0
1307575	10/18/2024 12:42	10/18/2024 20:29	467	0
679003	10/18/2024 12:43	10/18/2024 20:19	456	0
1441766	10/18/2024 12:44	10/18/2024 20:31	467	0
8627374	10/18/2024 12:45	10/18/2024 20:26	461	0
985241	10/18/2024 12:52	10/18/2024 20:17	445	0
555654	10/18/2024 12:56	10/18/2024 20:28	452	0
1638431	10/18/2024 12:57	10/18/2024 20:29	452	0
1309133	10/18/2024 12:58	10/18/2024 20:25	447	0
8718350	10/18/2024 12:59	10/18/2024 20:26	447	0.02
561672	10/18/2024 13:08	10/18/2024 20:34	446	0
623612	10/18/2024 13:08	10/18/2024 20:35	447	0
624716	10/18/2024 13:09	10/18/2024 20:30	441	0
623871	10/18/2024 13:09	10/18/2024 20:25	436	0
624953	10/18/2024 13:10	10/18/2024 20:22	432	0
623069	10/18/2024 13:10	10/18/2024 20:56	466	0
625175	10/18/2024 13:10	10/18/2024 20:22	432	0
624901	10/18/2024 13:11	10/18/2024 20:29	438	0
847973	10/18/2024 13:11	10/18/2024 20:33	442	0
854585	10/18/2024 13:11	10/18/2024 20:32	441	0
624628	10/18/2024 13:12	10/18/2024 20:18	426	0
624265	10/18/2024 13:12	10/18/2024 20:33	441	0
555663	10/18/2024 13:12	10/18/2024 20:22	430	0
626346	10/18/2024 13:13	10/18/2024 20:24	431	0
627018	10/18/2024 13:13	10/18/2024 14:58	105	0
1432940	10/18/2024 13:14	10/18/2024 20:30	436	0
1433697	10/18/2024 13:14	10/18/2024 20:19	425	0
553706	10/18/2024 13:16	10/18/2024 20:32	436	0
1613537	10/18/2024 13:18	10/18/2024 20:29	431	0
594966	10/18/2024 13:21	10/18/2024 20:32	431	0.15
1672454	10/18/2024 13:21	10/18/2024 20:32	431	0
455848	10/18/2024 13:25	10/18/2024 20:30	425	1.64
497969	10/18/2024 13:26	10/18/2024 20:26	420	0
500173	10/18/2024 13:27	10/18/2024 20:21	414	0.48
503515	10/18/2024 13:27	10/18/2024 20:32	425	0
495554	10/18/2024 13:28	10/18/2024 20:33	425	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
498541	10/18/2024 13:28	10/18/2024 20:28	420	0
494772	10/18/2024 13:28	10/18/2024 20:34	426	0
495383	10/18/2024 13:28	10/18/2024 20:33	425	0
496900	10/18/2024 13:28	10/18/2024 13:44	16	0
495705	10/18/2024 13:28	10/18/2024 20:27	419	0
494918	10/18/2024 13:28	10/18/2024 20:33	425	0
494734	10/18/2024 13:28	10/18/2024 20:28	420	0
553484	10/18/2024 13:29	10/18/2024 20:29	420	0
498070	10/18/2024 13:31	10/18/2024 20:26	415	0
501613	10/18/2024 13:34	10/18/2024 20:23	409	0
903630	10/18/2024 13:43	10/18/2024 20:22	399	0
496900	10/18/2024 13:44	10/18/2024 13:59	15	0
1426586	10/18/2024 13:49	10/18/2024 20:29	400	0
596571	10/18/2024 13:49	10/18/2024 20:28	399	0
1567772	10/18/2024 13:50	10/18/2024 21:03	433	0
916118	10/18/2024 13:57	10/18/2024 20:29	392	0
496900	10/18/2024 13:59	10/18/2024 20:33	394	0
982457	10/18/2024 14:03	10/18/2024 20:11	368	0
979656	10/18/2024 14:05	10/18/2024 20:29	384	0
462183	10/18/2024 14:09	10/19/2024 7:03	1014	0
980398	10/18/2024 14:11	10/18/2024 14:27	16	0
1158280	10/18/2024 14:13	10/18/2024 20:20	367	0
1350327	10/18/2024 14:17	10/18/2024 20:24	367	0
1349626	10/18/2024 14:18	10/18/2024 20:35	377	0
11435510	10/18/2024 14:19	10/18/2024 20:31	372	0
1349393	10/18/2024 14:19	10/18/2024 20:17	358	0
13874890	10/18/2024 14:24	10/18/2024 20:26	362	0
980398	10/18/2024 14:27	10/18/2024 20:19	352	0
1521429	10/18/2024 14:33	10/18/2024 20:21	348	0
101280	10/18/2024 14:34	10/19/2024 10:00	1166	0
1061421	10/18/2024 14:36	10/18/2024 20:18	342	0
1407920	10/18/2024 14:39	10/18/2024 20:29	350	0
1407976	10/18/2024 14:40	10/18/2024 20:33	353	0
569142	10/18/2024 14:41	10/18/2024 20:32	351	0
1700932	10/18/2024 14:44	10/18/2024 20:31	347	0
1421188	10/18/2024 14:46	10/18/2024 20:33	347	0
981227	10/18/2024 14:52	10/18/2024 20:12	320	0
982261	10/18/2024 14:52	10/18/2024 20:28	336	0
979888	10/18/2024 14:53	10/18/2024 20:18	325	0
564829	10/18/2024 14:57	10/18/2024 20:18	321	0
627018	10/18/2024 14:58	10/18/2024 20:24	326	0
613918	10/18/2024 15:03	10/18/2024 20:23	320	0
615422	10/18/2024 15:07	10/18/2024 20:22	315	0
442214	10/18/2024 15:10	10/18/2024 22:46	456	0
872542	10/18/2024 15:17	10/18/2024 20:11	294	0
1436850	10/18/2024 15:24	10/18/2024 20:29	305	0
1437071	10/18/2024 15:25	10/18/2024 20:24	299	0
12968648	10/18/2024 15:25	10/18/2024 20:34	309	0
106659	10/18/2024 15:30	10/18/2024 23:55	505	0
553684	10/18/2024 15:33	10/18/2024 20:32	299	0
10296819	10/18/2024 15:36	10/18/2024 20:25	289	0
1349360	10/18/2024 15:36	10/19/2024 10:00	1104	0
1425244	10/18/2024 15:37	10/18/2024 20:26	289	0
1579647	10/18/2024 15:38	10/18/2024 20:32	294	0
567401	10/18/2024 15:41	10/19/2024 7:03	922	0
1466638	10/18/2024 15:42	10/18/2024 20:25	283	0
100903	10/18/2024 15:42	10/18/2024 20:24	282	0
2734412	10/18/2024 15:46	10/18/2024 20:19	273	0
1579089	10/18/2024 15:47	10/18/2024 20:31	284	0
396857	10/18/2024 15:48	10/18/2024 18:52	184	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
748494	10/18/2024 15:49	10/18/2024 20:32	283	0
397349	10/18/2024 15:50	10/18/2024 20:33	283	0
1658330	10/18/2024 15:50	10/18/2024 20:28	278	0
401447	10/18/2024 15:51	10/18/2024 21:04	313	0
399291	10/18/2024 15:51	10/18/2024 20:34	283	0
1418964	10/18/2024 15:52	10/18/2024 20:30	278	0
1576533	10/18/2024 15:52	10/18/2024 20:36	284	0
1560528	10/18/2024 15:53	10/18/2024 20:36	283	0
1552790	10/18/2024 15:53	10/18/2024 20:37	284	0
1556602	10/18/2024 15:53	10/18/2024 20:20	267	0
1553245	10/18/2024 15:54	10/18/2024 20:17	263	0
1550555	10/18/2024 15:55	10/18/2024 20:22	267	0
1550318	10/18/2024 15:56	10/18/2024 20:34	278	0
1552699	10/18/2024 15:56	10/18/2024 20:29	273	0
1551199	10/18/2024 15:56	10/18/2024 20:29	273	0
1550546	10/18/2024 15:57	10/18/2024 20:30	273	0
419770	10/18/2024 16:03	10/18/2024 20:30	267	0
419000	10/18/2024 16:05	10/18/2024 21:01	296	0
419709	10/18/2024 16:05	10/18/2024 20:23	258	0
419188	10/18/2024 16:07	10/18/2024 20:21	254	0
1430644	10/18/2024 16:08	10/18/2024 20:28	260	0
1568066	10/18/2024 16:08	10/18/2024 20:30	262	0
418969	10/18/2024 16:09	10/18/2024 20:25	256	0
574993	10/18/2024 16:14	10/18/2024 21:08	294	0
1521655	10/18/2024 16:15	10/18/2024 20:33	258	0
1521038	10/18/2024 16:16	10/18/2024 20:38	262	0
219948	10/18/2024 16:22	10/18/2024 20:23	241	0
489884	10/18/2024 16:23	10/18/2024 20:29	246	0
1583419	10/18/2024 16:25	10/18/2024 20:26	241	0
1579298	10/18/2024 16:27	10/18/2024 20:23	236	0
212082	10/18/2024 16:30	10/18/2024 20:33	243	0
542939	10/18/2024 16:40	10/18/2024 20:21	221	0
542565	10/18/2024 16:41	10/18/2024 20:32	231	0
1939790	10/18/2024 16:42	10/18/2024 20:23	221	0
792391	10/18/2024 16:45	10/18/2024 20:27	222	0
797033	10/18/2024 16:46	10/18/2024 20:21	215	0
179363	10/18/2024 16:46	10/18/2024 16:51	5	0
791282	10/18/2024 16:47	10/18/2024 20:22	215	0
793937	10/18/2024 16:47	10/18/2024 20:17	210	0
793737	10/18/2024 16:47	10/18/2024 20:28	221	0
179363	10/18/2024 16:51	10/18/2024 20:21	210	0
11728	10/18/2024 16:52	10/18/2024 20:32	220	0
15611	10/18/2024 16:53	10/18/2024 17:41	48	0
14605	10/18/2024 16:54	10/18/2024 20:35	221	0
187476	10/18/2024 16:55	10/18/2024 17:37	42	0
764622	10/18/2024 16:56	10/18/2024 20:21	205	0
10827	10/18/2024 16:56	10/18/2024 17:38	42	0
604797	10/18/2024 16:58	10/18/2024 20:27	209	0
605632	10/18/2024 16:58	10/18/2024 20:23	205	0
30380	10/18/2024 17:00	10/18/2024 20:30	210	0
34613	10/18/2024 17:01	10/18/2024 20:31	210	0
441120	10/18/2024 17:04	10/18/2024 20:29	205	0
444688	10/18/2024 17:04	10/18/2024 20:28	204	0
756553	10/18/2024 17:05	10/18/2024 20:35	210	0
1573991	10/18/2024 17:05	10/18/2024 20:29	204	0
1621462	10/18/2024 17:06	10/18/2024 20:26	200	0
438601	10/18/2024 17:06	10/18/2024 20:31	205	0
444966	10/18/2024 17:07	10/18/2024 20:28	201	0
1573822	10/18/2024 17:07	10/18/2024 20:26	199	0
174815	10/18/2024 17:18	10/18/2024 20:42	204	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
113293	10/18/2024 17:18	10/18/2024 20:37	199	0
762519	10/18/2024 17:27	10/18/2024 20:23	176	0
761239	10/18/2024 17:27	10/18/2024 20:21	174	0
550806	10/18/2024 17:29	10/18/2024 20:27	178	0
1161105	10/18/2024 17:30	10/18/2024 20:23	173	0
28509	10/18/2024 17:31	10/18/2024 20:24	173	0
549200	10/18/2024 17:31	10/18/2024 20:22	171	0
7607485	10/18/2024 17:31	10/18/2024 20:19	168	0
27443	10/18/2024 17:32	10/18/2024 20:41	189	0
1301644	10/18/2024 17:33	10/18/2024 20:16	163	0
28371	10/18/2024 17:33	10/18/2024 20:32	179	0
392602	10/18/2024 17:35	10/18/2024 20:28	173	0
187476	10/18/2024 17:37	10/18/2024 20:35	178	0
10827	10/18/2024 17:38	10/18/2024 20:36	178	0
195504	10/18/2024 17:40	10/18/2024 20:33	173	0
13876	10/18/2024 17:41	10/19/2024 10:00	979	0
15611	10/18/2024 17:41	10/19/2024 10:00	979	0
852125	10/18/2024 17:41	10/18/2024 20:29	168	0
27852	10/18/2024 17:50	10/18/2024 20:33	163	0
29848	10/18/2024 18:03	10/18/2024 20:30	147	0
26921	10/18/2024 18:21	10/18/2024 20:52	151	0
396857	10/18/2024 18:52	10/19/2024 7:03	731	0
442596	10/18/2024 20:06	10/19/2024 10:00	834	0
982457	10/18/2024 20:11	10/19/2024 7:03	652	0
872542	10/18/2024 20:11	10/19/2024 10:00	829	0.02
692395	10/18/2024 20:11	10/19/2024 10:00	829	0
981227	10/18/2024 20:12	10/19/2024 7:03	651	0
945898	10/18/2024 20:12	10/19/2024 10:00	828	0
914462	10/18/2024 20:15	10/19/2024 10:00	825	0
675499	10/18/2024 20:15	10/19/2024 10:00	825	0
658177	10/18/2024 20:16	10/19/2024 10:00	824	0
1301644	10/18/2024 20:16	10/19/2024 10:00	824	0
791737	10/18/2024 20:16	10/19/2024 10:00	824	0
985241	10/18/2024 20:17	10/19/2024 10:00	823	0
990897	10/18/2024 20:17	10/19/2024 10:00	823	0
793937	10/18/2024 20:17	10/19/2024 10:00	823	0
561541	10/18/2024 20:17	10/19/2024 7:02	645	0
1046640	10/18/2024 20:17	10/19/2024 7:02	645	0
1553245	10/18/2024 20:17	10/19/2024 10:00	823	0
1349393	10/18/2024 20:17	10/19/2024 10:00	823	0
393501	10/18/2024 20:17	10/19/2024 7:02	645	0
452497	10/18/2024 20:18	10/19/2024 7:02	644	0
12968656	10/18/2024 20:18	10/19/2024 10:00	822	0
924975	10/18/2024 20:18	10/19/2024 10:00	822	0
979888	10/18/2024 20:18	10/19/2024 7:03	645	0
589915	10/18/2024 20:18	10/19/2024 7:02	644	0
1061421	10/18/2024 20:18	10/19/2024 10:00	822	0
564829	10/18/2024 20:18	10/19/2024 7:03	645	0
624628	10/18/2024 20:18	10/19/2024 7:03	645	0
1272457	10/18/2024 20:19	10/19/2024 10:00	821	0
926383	10/18/2024 20:19	10/19/2024 10:00	821	0
1031933	10/18/2024 20:19	10/19/2024 7:02	643	0
748467	10/18/2024 20:19	10/19/2024 10:00	821	0
980398	10/18/2024 20:19	10/19/2024 7:03	644	0.01
1361770	10/18/2024 20:19	10/19/2024 7:03	644	0
506967	10/18/2024 20:19	10/19/2024 7:02	643	0
871033	10/18/2024 20:19	10/19/2024 10:00	821	0
636274	10/18/2024 20:19	10/19/2024 7:02	643	0
679003	10/18/2024 20:19	10/19/2024 10:00	821	0
2734412	10/18/2024 20:19	10/19/2024 10:00	821	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7607485	10/18/2024 20:19	10/19/2024 10:00	821	0
1433697	10/18/2024 20:19	10/19/2024 10:00	821	0
568157	10/18/2024 20:19	10/19/2024 7:02	643	0
1661511	10/18/2024 20:19	10/19/2024 10:00	821	0
645798	10/18/2024 20:20	10/19/2024 10:00	820	0
1158280	10/18/2024 20:20	10/19/2024 7:03	643	0
1435945	10/18/2024 20:20	10/19/2024 10:00	820	0
505208	10/18/2024 20:20	10/19/2024 7:02	642	0
1674254	10/18/2024 20:20	10/19/2024 7:02	642	0
1407628	10/18/2024 20:20	10/19/2024 10:00	820	0
1556602	10/18/2024 20:20	10/19/2024 10:00	820	0
797033	10/18/2024 20:21	10/19/2024 10:00	819	0
1280894	10/18/2024 20:21	10/19/2024 10:00	819	0
915553	10/18/2024 20:21	10/19/2024 10:00	819	0
542939	10/18/2024 20:21	10/19/2024 7:03	642	0
1356945	10/18/2024 20:21	10/19/2024 7:03	642	0
1309098	10/18/2024 20:21	10/19/2024 10:00	819	0.07
1512447	10/18/2024 20:21	10/19/2024 10:00	819	0
1511816	10/18/2024 20:21	10/19/2024 10:00	819	0
1521429	10/18/2024 20:21	10/19/2024 10:00	819	0
761239	10/18/2024 20:21	10/19/2024 10:00	819	0
419188	10/18/2024 20:21	10/19/2024 7:03	642	0.01
179363	10/18/2024 20:21	10/19/2024 10:00	819	0
710268	10/18/2024 20:21	10/19/2024 10:00	819	0
764622	10/18/2024 20:21	10/19/2024 10:00	819	0
548347	10/18/2024 20:21	10/19/2024 7:02	641	0
500173	10/18/2024 20:21	10/19/2024 7:03	642	0
423814	10/18/2024 20:21	10/19/2024 7:02	641	0
916360	10/18/2024 20:22	10/19/2024 10:00	818	0
944751	10/18/2024 20:22	10/19/2024 10:00	818	0
1610517	10/18/2024 20:22	10/19/2024 10:00	818	0
499569	10/18/2024 20:22	10/19/2024 7:02	640	0
915012	10/18/2024 20:22	10/19/2024 10:00	818	0
7932279	10/18/2024 20:22	10/19/2024 10:00	818	0
555663	10/18/2024 20:22	10/19/2024 7:02	640	0
1361623	10/18/2024 20:22	10/19/2024 7:03	641	0
624953	10/18/2024 20:22	10/19/2024 7:02	640	0
1550555	10/18/2024 20:22	10/19/2024 10:00	818	0
1452193	10/18/2024 20:22	10/19/2024 10:00	818	0
625175	10/18/2024 20:22	10/19/2024 7:02	640	0
1444966	10/18/2024 20:22	10/19/2024 10:00	818	0
566748	10/18/2024 20:22	10/19/2024 7:02	640	0
791282	10/18/2024 20:22	10/19/2024 10:00	818	0
11137164	10/18/2024 20:22	10/19/2024 10:00	818	0
615422	10/18/2024 20:22	10/19/2024 7:03	641	0.04
570253	10/18/2024 20:22	10/19/2024 7:02	640	0
903630	10/18/2024 20:22	10/19/2024 10:00	818	0
1361573	10/18/2024 20:22	10/19/2024 7:03	641	0
549200	10/18/2024 20:22	10/19/2024 7:03	641	0
1152482	10/18/2024 20:23	10/19/2024 7:02	639	0
646026	10/18/2024 20:23	10/19/2024 10:00	817	0
1161105	10/18/2024 20:23	10/19/2024 7:03	640	0
762519	10/18/2024 20:23	10/19/2024 10:00	817	0
219948	10/18/2024 20:23	10/19/2024 10:00	817	0
1407632	10/18/2024 20:23	10/19/2024 10:00	817	0
1985687	10/18/2024 20:23	10/19/2024 10:00	817	0
501613	10/18/2024 20:23	10/19/2024 7:03	640	0
419709	10/18/2024 20:23	10/19/2024 7:03	640	0
613918	10/18/2024 20:23	10/19/2024 7:03	640	0
1432509	10/18/2024 20:23	10/19/2024 10:00	817	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
194722	10/18/2024 20:23	10/19/2024 7:03	640	0
1579298	10/18/2024 20:23	10/19/2024 10:00	817	0
510974	10/18/2024 20:23	10/19/2024 7:02	639	0
1939790	10/18/2024 20:23	10/19/2024 10:00	817	0.17
1413948	10/18/2024 20:23	10/19/2024 10:00	817	0
1499607	10/18/2024 20:23	10/19/2024 10:00	817	0
605632	10/18/2024 20:23	10/19/2024 7:03	640	0
510522	10/18/2024 20:24	10/19/2024 7:02	638	0.03
386514	10/18/2024 20:24	10/19/2024 7:02	638	0
456048	10/18/2024 20:24	10/19/2024 7:02	638	0
846957	10/18/2024 20:24	10/19/2024 10:00	816	0
989442	10/18/2024 20:24	10/19/2024 10:00	816	0
28509	10/18/2024 20:24	10/19/2024 10:00	816	0
1414545	10/18/2024 20:24	10/19/2024 10:00	816	0
1350327	10/18/2024 20:24	10/19/2024 10:00	816	0
627018	10/18/2024 20:24	10/19/2024 7:03	639	0
1259819	10/18/2024 20:24	10/19/2024 7:02	638	0
100903	10/18/2024 20:24	10/19/2024 10:00	816	0
11176351	10/18/2024 20:24	10/19/2024 10:00	816	0
1437071	10/18/2024 20:24	10/19/2024 10:00	816	0
394702	10/18/2024 20:24	10/19/2024 7:02	638	0
793285	10/18/2024 20:24	10/19/2024 10:00	816	0
562658	10/18/2024 20:24	10/19/2024 7:02	638	0
626346	10/18/2024 20:24	10/19/2024 7:03	639	0
35802	10/18/2024 20:24	10/19/2024 10:00	816	0
418969	10/18/2024 20:25	10/19/2024 7:03	638	0
1434550	10/18/2024 20:25	10/19/2024 10:00	815	0
623871	10/18/2024 20:25	10/19/2024 7:02	637	0
1466638	10/18/2024 20:25	10/19/2024 10:00	815	0
665119	10/18/2024 20:25	10/19/2024 10:00	815	0
448227	10/18/2024 20:25	10/19/2024 7:02	637	0
539938	10/18/2024 20:25	10/19/2024 7:02	637	0
1674316	10/18/2024 20:25	10/19/2024 7:02	637	0
10296819	10/18/2024 20:25	10/19/2024 10:00	815	0
1362855	10/18/2024 20:25	10/19/2024 7:03	638	0
13118062	10/18/2024 20:25	10/19/2024 10:00	815	0
392827	10/18/2024 20:25	10/19/2024 7:02	637	0
1309133	10/18/2024 20:25	10/19/2024 10:00	815	0
1517059	10/18/2024 20:25	10/19/2024 10:00	815	0
991108	10/18/2024 20:25	10/19/2024 10:00	815	0
1399017	10/18/2024 20:25	10/19/2024 10:00	815	0
1407947	10/18/2024 20:25	10/19/2024 10:00	815	0
1498925	10/18/2024 20:25	10/19/2024 10:00	815	0
393898	10/18/2024 20:25	10/19/2024 10:00	815	0
614227	10/18/2024 20:25	10/19/2024 7:02	637	0
645881	10/18/2024 20:26	10/19/2024 10:00	814	0
571963	10/18/2024 20:26	10/19/2024 7:02	636	0
8718350	10/18/2024 20:26	10/19/2024 7:02	636	0.01
1425244	10/18/2024 20:26	10/19/2024 10:00	814	0
1621462	10/18/2024 20:26	10/19/2024 10:00	814	0
126377	10/18/2024 20:26	10/19/2024 10:00	814	0
1433522	10/18/2024 20:26	10/19/2024 10:00	814	0
8627374	10/18/2024 20:26	10/19/2024 10:00	814	0
667003	10/18/2024 20:26	10/19/2024 10:00	814	0
497969	10/18/2024 20:26	10/19/2024 7:03	637	0
13874890	10/18/2024 20:26	10/19/2024 10:00	814	0
707520	10/18/2024 20:26	10/19/2024 10:00	814	0
554089	10/18/2024 20:26	10/19/2024 7:02	636	0
498070	10/18/2024 20:26	10/19/2024 7:03	637	0
1583419	10/18/2024 20:26	10/19/2024 10:00	814	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
852287	10/18/2024 20:26	10/19/2024 10:00	814	0
383814	10/18/2024 20:26	10/19/2024 10:00	814	0
1573822	10/18/2024 20:26	10/19/2024 10:00	814	0
574992	10/18/2024 20:27	10/19/2024 7:02	635	0
201158	10/18/2024 20:27	10/19/2024 10:00	813	0
423930	10/18/2024 20:27	10/19/2024 7:02	635	0
1518241	10/18/2024 20:27	10/19/2024 10:00	813	0
1451744	10/18/2024 20:27	10/19/2024 10:00	813	0
328570	10/18/2024 20:27	10/19/2024 10:00	813	0
508177	10/18/2024 20:27	10/19/2024 7:02	635	0
390311	10/18/2024 20:27	10/19/2024 7:02	635	0
772378	10/18/2024 20:27	10/19/2024 10:00	813	0
550806	10/18/2024 20:27	10/19/2024 7:03	636	0
634246	10/18/2024 20:27	10/19/2024 7:02	635	0
1564553	10/18/2024 20:27	10/19/2024 10:00	813	0
98169	10/18/2024 20:27	10/19/2024 10:00	813	0
203109	10/18/2024 20:27	10/19/2024 10:00	813	0
1394442	10/18/2024 20:27	10/19/2024 10:00	813	0
792391	10/18/2024 20:27	10/19/2024 10:00	813	0
570499	10/18/2024 20:27	10/19/2024 7:02	635	0
574596	10/18/2024 20:27	10/19/2024 7:02	635	0
495705	10/18/2024 20:27	10/19/2024 7:03	636	0
386123	10/18/2024 20:27	10/19/2024 7:02	635	0
604797	10/18/2024 20:27	10/19/2024 7:03	636	0
1028972	10/18/2024 20:27	10/19/2024 7:02	635	0
982261	10/18/2024 20:28	10/19/2024 7:03	635	0.01
1430644	10/18/2024 20:28	10/19/2024 10:00	812	0
1408207	10/18/2024 20:28	10/19/2024 10:00	812	0
459174	10/18/2024 20:28	10/19/2024 7:02	634	0
1658330	10/18/2024 20:28	10/19/2024 10:00	812	0
1512907	10/18/2024 20:28	10/19/2024 10:00	812	0
793737	10/18/2024 20:28	10/19/2024 10:00	812	0
8621798	10/18/2024 20:28	10/19/2024 10:00	812	0
444688	10/18/2024 20:28	10/19/2024 7:03	635	0
569554	10/18/2024 20:28	10/19/2024 7:02	634	0
1455895	10/18/2024 20:28	10/19/2024 10:00	812	0
923907	10/18/2024 20:28	10/19/2024 10:00	812	0
1453263	10/18/2024 20:28	10/19/2024 10:00	812	0
498541	10/18/2024 20:28	10/19/2024 7:03	635	0
392602	10/18/2024 20:28	10/19/2024 7:03	635	0
1564506	10/18/2024 20:28	10/19/2024 10:00	812	0
494734	10/18/2024 20:28	10/19/2024 7:03	635	0
596571	10/18/2024 20:28	10/19/2024 7:02	634	0.07
384382	10/18/2024 20:28	10/19/2024 7:02	634	0
1412151	10/18/2024 20:28	10/19/2024 10:00	812	0
9652	10/18/2024 20:28	10/19/2024 10:00	812	0
645339	10/18/2024 20:28	10/19/2024 10:00	812	0
1630846	10/18/2024 20:28	10/19/2024 10:00	812	0
555654	10/18/2024 20:28	10/19/2024 7:02	634	0
444966	10/18/2024 20:28	10/19/2024 7:04	636	0
553484	10/18/2024 20:29	10/19/2024 7:03	634	0
1407920	10/18/2024 20:29	10/19/2024 10:00	811	0
441120	10/18/2024 20:29	10/19/2024 7:03	634	0
128845	10/18/2024 20:29	10/19/2024 10:00	811	0
1508563	10/18/2024 20:29	10/19/2024 10:00	811	0
489884	10/18/2024 20:29	10/19/2024 7:03	634	0
916118	10/18/2024 20:29	10/19/2024 10:00	811	0
328594	10/18/2024 20:29	10/19/2024 10:00	811	0
51483	10/18/2024 20:29	10/19/2024 10:00	811	0
1431996	10/18/2024 20:29	10/19/2024 10:00	811	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1307575	10/18/2024 20:29	10/19/2024 10:00	811	0
100099	10/18/2024 20:29	10/19/2024 10:00	811	0
1426586	10/18/2024 20:29	10/19/2024 10:00	811	0
333478	10/18/2024 20:29	10/19/2024 10:00	811	0
1573991	10/18/2024 20:29	10/19/2024 10:00	811	0
396724	10/18/2024 20:29	10/19/2024 7:02	633	0
562727	10/18/2024 20:29	10/19/2024 7:02	633	0
106527	10/18/2024 20:29	10/19/2024 10:00	811	0
1613537	10/18/2024 20:29	10/19/2024 10:00	811	0
560174	10/18/2024 20:29	10/19/2024 7:02	633	0
979656	10/18/2024 20:29	10/19/2024 7:03	634	0
1436850	10/18/2024 20:29	10/19/2024 10:00	811	0
1413559	10/18/2024 20:29	10/19/2024 10:00	811	0
1394467	10/18/2024 20:29	10/19/2024 10:00	811	0
1552699	10/18/2024 20:29	10/19/2024 10:00	811	0
553863	10/18/2024 20:29	10/19/2024 7:02	633	0
624901	10/18/2024 20:29	10/19/2024 7:02	633	0
12746	10/18/2024 20:29	10/19/2024 10:00	811	0
1551199	10/18/2024 20:29	10/19/2024 10:00	811	0
1638431	10/18/2024 20:29	10/19/2024 10:00	811	0
14239	10/18/2024 20:29	10/19/2024 10:00	811	0
852125	10/18/2024 20:29	10/19/2024 10:00	811	0
109430	10/18/2024 20:29	10/19/2024 10:00	811	0
30380	10/18/2024 20:30	10/19/2024 10:00	810	0
455848	10/18/2024 20:30	10/19/2024 7:02	632	0
8495802	10/18/2024 20:30	10/19/2024 10:00	810	0.33
29848	10/18/2024 20:30	10/19/2024 10:00	810	0
1515733	10/18/2024 20:30	10/19/2024 10:00	810	0
102902	10/18/2024 20:30	10/19/2024 10:00	810	0
129334	10/18/2024 20:30	10/19/2024 10:00	810	0
156039	10/18/2024 20:30	10/19/2024 7:02	632	0
1511264	10/18/2024 20:30	10/19/2024 10:00	810	0
387601	10/18/2024 20:30	10/19/2024 7:02	632	0
419770	10/18/2024 20:30	10/19/2024 7:03	633	0
624716	10/18/2024 20:30	10/19/2024 7:02	632	0
98211	10/18/2024 20:30	10/19/2024 10:00	810	0
1550546	10/18/2024 20:30	10/19/2024 10:00	810	0
1568066	10/18/2024 20:30	10/19/2024 7:03	633	0
1418964	10/18/2024 20:30	10/19/2024 10:00	810	0
1432940	10/18/2024 20:30	10/19/2024 10:00	810	0
1511532	10/18/2024 20:30	10/19/2024 10:00	810	0
11435788	10/18/2024 20:30	10/19/2024 10:00	810	0
34613	10/18/2024 20:31	10/19/2024 10:00	809	0
1160282	10/18/2024 20:31	10/19/2024 7:02	631	0
1509431	10/18/2024 20:31	10/19/2024 10:00	809	0
438601	10/18/2024 20:31	10/19/2024 7:03	632	0
1473353	10/18/2024 20:31	10/19/2024 10:00	809	0
1441766	10/18/2024 20:31	10/19/2024 10:00	809	0
11435510	10/18/2024 20:31	10/19/2024 10:00	809	0
915669	10/18/2024 20:31	10/19/2024 10:00	809	0
1413513	10/18/2024 20:31	10/19/2024 10:00	809	0
1579089	10/18/2024 20:31	10/19/2024 10:00	809	0
126219	10/18/2024 20:31	10/19/2024 10:00	809	0
388937	10/18/2024 20:31	10/19/2024 7:02	631	0
1456419	10/18/2024 20:31	10/19/2024 10:00	809	0
108893	10/18/2024 20:31	10/19/2024 10:00	809	0
1326419	10/18/2024 20:31	10/19/2024 10:00	809	0
1700932	10/18/2024 20:31	10/19/2024 10:00	809	0
495032	10/18/2024 20:31	10/19/2024 7:02	631	0
110954	10/18/2024 20:31	10/19/2024 10:00	809	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1579647	10/18/2024 20:32	10/19/2024 10:00	808	0
748494	10/18/2024 20:32	10/19/2024 10:00	808	0
1509486	10/18/2024 20:32	10/19/2024 10:00	808	0
1516739	10/18/2024 20:32	10/19/2024 10:00	808	0
506381	10/18/2024 20:32	10/19/2024 7:02	630	0
926049	10/18/2024 20:32	10/19/2024 10:00	808	0
569142	10/18/2024 20:32	10/19/2024 7:03	631	0
457684	10/18/2024 20:32	10/19/2024 7:02	630	0
1672454	10/18/2024 20:32	10/19/2024 7:03	631	0
594966	10/18/2024 20:32	10/19/2024 7:03	631	0
1073623	10/18/2024 20:32	10/19/2024 7:02	630	0
1509820	10/18/2024 20:32	10/19/2024 10:00	808	0
569048	10/18/2024 20:32	10/19/2024 7:02	630	0.02
553684	10/18/2024 20:32	10/19/2024 7:03	631	0
28371	10/18/2024 20:32	10/19/2024 10:00	808	0
11728	10/18/2024 20:32	10/19/2024 10:00	808	0
645321	10/18/2024 20:32	10/19/2024 10:00	808	0
566163	10/18/2024 20:32	10/19/2024 7:02	630	0
1310926	10/18/2024 20:32	10/19/2024 10:00	808	0
854585	10/18/2024 20:32	10/19/2024 10:00	808	0
1414084	10/18/2024 20:32	10/19/2024 10:00	808	0
503515	10/18/2024 20:32	10/19/2024 7:03	631	0
548112	10/18/2024 20:32	10/19/2024 7:02	630	0.02
495611	10/18/2024 20:32	10/19/2024 7:02	630	0
553706	10/18/2024 20:32	10/19/2024 10:00	808	0
542565	10/18/2024 20:32	10/19/2024 7:03	631	0
395048	10/18/2024 20:33	10/19/2024 7:02	629	0
1621328	10/18/2024 20:33	10/19/2024 10:00	807	0
1407976	10/18/2024 20:33	10/19/2024 10:00	807	0
27852	10/18/2024 20:33	10/19/2024 10:00	807	0
397349	10/18/2024 20:33	10/19/2024 7:03	630	0
494918	10/18/2024 20:33	10/19/2024 7:03	630	0
1521655	10/18/2024 20:33	10/19/2024 10:00	807	0
496900	10/18/2024 20:33	10/19/2024 7:02	629	0
212082	10/18/2024 20:33	10/19/2024 10:00	807	0
495383	10/18/2024 20:33	10/19/2024 7:03	630	0
6714863	10/18/2024 20:33	10/19/2024 10:00	807	0
125482	10/18/2024 20:33	10/19/2024 10:00	807	0
458086	10/18/2024 20:33	10/19/2024 7:02	629	0
195504	10/18/2024 20:33	10/19/2024 7:04	631	0
1421188	10/18/2024 20:33	10/19/2024 10:00	807	0
624265	10/18/2024 20:33	10/19/2024 7:03	630	0
495554	10/18/2024 20:33	10/19/2024 7:03	630	0
847973	10/18/2024 20:33	10/19/2024 10:00	807	0
614078	10/18/2024 20:33	10/19/2024 7:02	629	0.13
108341	10/18/2024 20:34	10/19/2024 10:00	806	0
413869	10/18/2024 20:34	10/19/2024 10:00	806	0
459113	10/18/2024 20:34	10/19/2024 7:02	628	0
574649	10/18/2024 20:34	10/19/2024 7:02	628	0
12968648	10/18/2024 20:34	10/19/2024 7:03	629	0
396026	10/18/2024 20:34	10/19/2024 7:02	628	0
601397	10/18/2024 20:34	10/19/2024 7:02	628	0
55997	10/18/2024 20:34	10/19/2024 10:00	806	0
494772	10/18/2024 20:34	10/19/2024 7:03	629	0
1450250	10/18/2024 20:34	10/19/2024 10:00	806	0
561672	10/18/2024 20:34	10/19/2024 7:02	628	0
174902	10/18/2024 20:34	10/19/2024 10:00	806	0
9993412	10/18/2024 20:34	10/19/2024 7:02	628	0
399291	10/18/2024 20:34	10/19/2024 7:03	629	0
1550318	10/18/2024 20:34	10/19/2024 10:00	806	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
756553	10/18/2024 20:35	10/19/2024 10:00	805	0.85
198082	10/18/2024 20:35	10/19/2024 7:03	628	0
326791	10/18/2024 20:35	10/19/2024 10:00	805	0
1394543	10/18/2024 20:35	10/19/2024 10:00	805	0
13583348	10/18/2024 20:35	10/19/2024 10:00	805	0
623612	10/18/2024 20:35	10/19/2024 7:02	627	0
1349626	10/18/2024 20:35	10/19/2024 10:00	805	0
8734029	10/18/2024 20:35	10/19/2024 10:00	805	0
645631	10/18/2024 20:35	10/19/2024 10:00	805	0
14605	10/18/2024 20:35	10/19/2024 10:00	805	0
103909	10/18/2024 20:35	10/19/2024 10:00	805	0
1413558	10/18/2024 20:35	10/19/2024 10:00	805	0
126808	10/18/2024 20:35	10/19/2024 10:00	805	0
754422	10/18/2024 20:35	10/19/2024 10:00	805	0
187476	10/18/2024 20:35	10/19/2024 10:00	805	0
1560528	10/18/2024 20:36	10/19/2024 10:00	804	0
56060	10/18/2024 20:36	10/19/2024 10:00	804	0
54324	10/18/2024 20:36	10/19/2024 10:00	804	0
519373	10/18/2024 20:36	10/19/2024 10:00	804	0
1576533	10/18/2024 20:36	10/19/2024 10:00	804	0
10827	10/18/2024 20:36	10/19/2024 10:00	804	0
55991	10/18/2024 20:37	10/19/2024 10:00	803	0
326789	10/18/2024 20:37	10/19/2024 10:00	803	0
1552790	10/18/2024 20:37	10/19/2024 10:00	803	0
394614	10/18/2024 20:37	10/19/2024 7:02	625	0
126384	10/18/2024 20:37	10/19/2024 10:00	803	0
113293	10/18/2024 20:37	10/19/2024 10:00	803	0
572124	10/18/2024 20:38	10/19/2024 10:00	802	0
323795	10/18/2024 20:38	10/19/2024 10:00	802	0
689585	10/18/2024 20:38	10/19/2024 10:00	802	0
101042	10/18/2024 20:38	10/19/2024 10:00	802	0
503546	10/18/2024 20:38	10/19/2024 7:02	624	0
567752	10/18/2024 20:38	10/19/2024 7:02	624	0
129661	10/18/2024 20:38	10/19/2024 10:00	802	0
1521038	10/18/2024 20:38	10/19/2024 10:00	802	0
457834	10/18/2024 20:39	10/19/2024 7:02	623	0
1390045	10/18/2024 20:39	10/19/2024 10:00	801	0
106076	10/18/2024 20:39	10/19/2024 10:00	801	0
27443	10/18/2024 20:41	10/19/2024 10:00	799	0
50880	10/18/2024 20:41	10/19/2024 10:00	799	0
174815	10/18/2024 20:42	10/19/2024 10:00	798	0
801100	10/18/2024 20:45	10/19/2024 10:00	795	0
26921	10/18/2024 20:52	10/19/2024 10:00	788	0
623069	10/18/2024 20:56	10/19/2024 7:02	606	0
419000	10/18/2024 21:01	10/19/2024 7:03	602	0
1567772	10/18/2024 21:03	10/19/2024 10:00	777	0
401447	10/18/2024 21:04	10/19/2024 7:03	599	0
574993	10/18/2024 21:08	10/19/2024 10:00	772	0
395612	10/18/2024 21:09	10/19/2024 10:00	771	0
389401	10/18/2024 22:04	10/19/2024 7:02	538	0
442214	10/18/2024 22:46	10/19/2024 10:00	674	0
106659	10/18/2024 23:55	10/19/2024 10:00	605	0
1299632	10/19/2024 0:47	10/19/2024 10:00	553	0
1674316	10/19/2024 7:02	10/19/2024 7:03	1	0
455848	10/19/2024 7:02	10/19/2024 7:03	1	0
506381	10/19/2024 7:02	10/19/2024 7:03	1	0
555663	10/19/2024 7:02	10/19/2024 7:03	1	0
448227	10/19/2024 7:02	10/19/2024 7:03	1	0
625175	10/19/2024 7:02	10/19/2024 7:03	1	0
499569	10/19/2024 7:02	10/19/2024 7:03	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624716	10/19/2024 7:02	10/19/2024 7:03	1	0
506967	10/19/2024 7:02	10/19/2024 7:03	1	0
566748	10/19/2024 7:02	10/19/2024 7:03	1	0
423814	10/19/2024 7:02	10/19/2024 7:03	1	0
423930	10/19/2024 7:02	10/19/2024 7:03	1	0
458086	10/19/2024 7:02	10/19/2024 7:03	1	0
548347	10/19/2024 7:02	10/19/2024 7:03	1	0
1046640	10/19/2024 7:02	10/19/2024 7:03	1	0
457684	10/19/2024 7:02	10/19/2024 7:03	1	0
623069	10/19/2024 7:02	10/19/2024 7:03	1	0
539938	10/19/2024 7:02	10/19/2024 7:03	1	0
574992	10/19/2024 7:02	10/19/2024 7:03	1	0
496900	10/19/2024 7:02	10/19/2024 7:03	1	0
390311	10/19/2024 7:02	10/19/2024 7:03	1	0
394614	10/19/2024 7:02	10/19/2024 7:03	1	0
386514	10/19/2024 7:02	10/19/2024 7:03	1	0
624901	10/19/2024 7:02	10/19/2024 7:03	1	0
457834	10/19/2024 7:02	10/19/2024 7:03	1	0
389401	10/19/2024 7:02	10/19/2024 7:03	1	0
614078	10/19/2024 7:02	10/19/2024 7:03	1	0
614227	10/19/2024 7:02	10/19/2024 7:03	1	0
510522	10/19/2024 7:02	10/19/2024 7:03	1	0
8718350	10/19/2024 7:02	10/19/2024 7:03	1	0
394702	10/19/2024 7:02	10/19/2024 7:03	1	0
566163	10/19/2024 7:02	10/19/2024 7:03	1	0
589915	10/19/2024 7:02	10/19/2024 7:03	1	0
456048	10/19/2024 7:02	10/19/2024 7:03	1	0
1160282	10/19/2024 7:02	10/19/2024 7:03	1	0
561541	10/19/2024 7:02	10/19/2024 7:03	1	0
452497	10/19/2024 7:02	10/19/2024 7:03	1	0
554089	10/19/2024 7:02	10/19/2024 7:03	1	0
505208	10/19/2024 7:02	10/19/2024 7:03	1	0
510974	10/19/2024 7:02	10/19/2024 7:03	1	0
570499	10/19/2024 7:02	10/19/2024 7:03	1	0
459174	10/19/2024 7:02	10/19/2024 7:03	1	0
384382	10/19/2024 7:02	10/19/2024 7:03	1	0
396724	10/19/2024 7:02	10/19/2024 7:03	1	0
1028972	10/19/2024 7:02	10/19/2024 7:03	1	0
553863	10/19/2024 7:02	10/19/2024 7:03	1	0
562658	10/19/2024 7:02	10/19/2024 7:03	1	0
623612	10/19/2024 7:02	10/19/2024 7:03	1	0
396026	10/19/2024 7:02	10/19/2024 7:03	1	0
387601	10/19/2024 7:02	10/19/2024 7:03	1	0
1259819	10/19/2024 7:02	10/19/2024 7:03	1	0
560174	10/19/2024 7:02	10/19/2024 7:03	1	0
571963	10/19/2024 7:02	10/19/2024 7:03	1	0
548112	10/19/2024 7:02	10/19/2024 7:03	1	0
555654	10/19/2024 7:02	10/19/2024 7:03	1	0
596571	10/19/2024 7:02	10/19/2024 7:03	1	0
459113	10/19/2024 7:02	10/19/2024 7:03	1	0
574596	10/19/2024 7:02	10/19/2024 7:03	1	0
634246	10/19/2024 7:02	10/19/2024 7:03	1	0
569048	10/19/2024 7:02	10/19/2024 7:03	1	0
569554	10/19/2024 7:02	10/19/2024 7:03	1	0
392827	10/19/2024 7:02	10/19/2024 7:03	1	0
495032	10/19/2024 7:02	10/19/2024 7:03	1	0
1152482	10/19/2024 7:02	10/19/2024 7:03	1	0
624953	10/19/2024 7:02	10/19/2024 7:03	1	0
503546	10/19/2024 7:02	10/19/2024 7:03	1	0
567752	10/19/2024 7:02	10/19/2024 7:03	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
561672	10/19/2024 7:02	10/19/2024 7:03	1	0
568157	10/19/2024 7:02	10/19/2024 7:03	1	0
388937	10/19/2024 7:02	10/19/2024 7:03	1	0
570253	10/19/2024 7:02	10/19/2024 7:03	1	0
1674254	10/19/2024 7:02	10/19/2024 7:03	1	0
601397	10/19/2024 7:02	10/19/2024 7:03	1	0
495611	10/19/2024 7:02	10/19/2024 7:03	1	0
574649	10/19/2024 7:02	10/19/2024 7:03	1	0
156039	10/19/2024 7:02	10/19/2024 7:03	1	0
393501	10/19/2024 7:02	10/19/2024 7:03	1	0
623871	10/19/2024 7:02	10/19/2024 7:11	9	0
9993412	10/19/2024 7:02	10/19/2024 7:03	1	0
562727	10/19/2024 7:02	10/19/2024 7:03	1	0
1031933	10/19/2024 7:02	10/19/2024 7:03	1	0
386123	10/19/2024 7:02	10/19/2024 7:12	10	0
508177	10/19/2024 7:02	10/19/2024 7:03	1	0
395048	10/19/2024 7:02	10/19/2024 7:03	1	0
1073623	10/19/2024 7:02	10/19/2024 7:03	1	0
636274	10/19/2024 7:02	10/19/2024 7:03	1	0
498541	10/19/2024 7:03	10/19/2024 10:00	177	0
396724	10/19/2024 7:03	10/19/2024 10:00	177	0
574649	10/19/2024 7:03	10/19/2024 10:00	177	0
1672454	10/19/2024 7:03	10/19/2024 10:00	177	0
979656	10/19/2024 7:03	10/19/2024 10:00	177	0
419770	10/19/2024 7:03	10/19/2024 10:00	177	0
555663	10/19/2024 7:03	10/19/2024 10:00	177	0
550806	10/19/2024 7:03	10/19/2024 10:00	177	0
459113	10/19/2024 7:03	10/19/2024 10:00	177	0
627018	10/19/2024 7:03	10/19/2024 10:00	177	0
392827	10/19/2024 7:03	10/19/2024 10:00	177	0
395048	10/19/2024 7:03	10/19/2024 10:00	177	0
506967	10/19/2024 7:03	10/19/2024 10:00	177	0
1031933	10/19/2024 7:03	10/19/2024 10:00	177	0
392602	10/19/2024 7:03	10/19/2024 10:00	177	0
1361623	10/19/2024 7:03	10/19/2024 7:04	1	0
571963	10/19/2024 7:03	10/19/2024 10:00	177	0
1568066	10/19/2024 7:03	10/19/2024 10:00	177	0
624265	10/19/2024 7:03	10/19/2024 10:00	177	0
423814	10/19/2024 7:03	10/19/2024 10:00	177	0
510974	10/19/2024 7:03	10/19/2024 10:00	177	0
419709	10/19/2024 7:03	10/19/2024 10:00	177	0
8718350	10/19/2024 7:03	10/19/2024 10:00	177	0
539938	10/19/2024 7:03	10/19/2024 10:00	177	0
553684	10/19/2024 7:03	10/19/2024 10:00	177	0
452497	10/19/2024 7:03	10/19/2024 10:00	177	0
561541	10/19/2024 7:03	10/19/2024 10:00	177	0
496900	10/19/2024 7:03	10/19/2024 10:00	177	0
542565	10/19/2024 7:03	10/19/2024 10:00	177	0
569142	10/19/2024 7:03	10/19/2024 10:00	177	0
503515	10/19/2024 7:03	10/19/2024 10:00	177	0
389401	10/19/2024 7:03	10/19/2024 10:00	177	0
495032	10/19/2024 7:03	10/19/2024 10:00	177	0
397349	10/19/2024 7:03	10/19/2024 10:00	177	0
458086	10/19/2024 7:03	10/19/2024 10:00	177	0
1073623	10/19/2024 7:03	10/19/2024 10:00	177	0
156039	10/19/2024 7:03	10/19/2024 10:00	177	0
634246	10/19/2024 7:03	10/19/2024 10:00	177	0
574992	10/19/2024 7:03	10/19/2024 10:00	177	0
549200	10/19/2024 7:03	10/19/2024 10:00	177	0
566748	10/19/2024 7:03	10/19/2024 10:00	177	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
506381	10/19/2024 7:03	10/19/2024 10:00	177	0
500173	10/19/2024 7:03	10/19/2024 10:00	177	0
982261	10/19/2024 7:03	10/19/2024 10:00	177	0
498070	10/19/2024 7:03	10/19/2024 10:00	177	0
614227	10/19/2024 7:03	10/19/2024 10:00	177	0
604797	10/19/2024 7:03	10/19/2024 10:00	177	0
505208	10/19/2024 7:03	10/19/2024 10:00	177	0
560174	10/19/2024 7:03	10/19/2024 10:00	177	0
561672	10/19/2024 7:03	10/19/2024 10:00	177	0
570253	10/19/2024 7:03	10/19/2024 10:00	177	0
542939	10/19/2024 7:03	10/19/2024 10:00	177	0
455848	10/19/2024 7:03	10/19/2024 10:00	177	0
982457	10/19/2024 7:03	10/19/2024 10:00	177	0
1161105	10/19/2024 7:03	10/19/2024 10:00	177	0
390311	10/19/2024 7:03	10/19/2024 10:00	177	0
1046640	10/19/2024 7:03	10/19/2024 10:00	177	0
567401	10/19/2024 7:03	10/19/2024 10:00	177	0
574596	10/19/2024 7:03	10/19/2024 10:00	177	0
394702	10/19/2024 7:03	10/19/2024 10:00	177	0
419188	10/19/2024 7:03	10/19/2024 10:00	177	0
459174	10/19/2024 7:03	10/19/2024 10:00	177	0
386514	10/19/2024 7:03	10/19/2024 10:00	177	0
438601	10/19/2024 7:03	10/19/2024 10:00	177	0
198082	10/19/2024 7:03	10/19/2024 7:04	1	0
562727	10/19/2024 7:03	10/19/2024 10:00	177	0
980398	10/19/2024 7:03	10/19/2024 10:00	177	0
548347	10/19/2024 7:03	10/19/2024 10:00	177	0
554089	10/19/2024 7:03	10/19/2024 10:00	177	0
1152482	10/19/2024 7:03	10/19/2024 10:00	177	0
570499	10/19/2024 7:03	10/19/2024 10:00	177	0
613918	10/19/2024 7:03	10/19/2024 10:00	177	0
624953	10/19/2024 7:03	10/19/2024 10:00	177	0
636274	10/19/2024 7:03	10/19/2024 10:00	177	0
1361770	10/19/2024 7:03	10/19/2024 7:04	1	0
456048	10/19/2024 7:03	10/19/2024 10:00	177	0
596571	10/19/2024 7:03	10/19/2024 10:00	177	0
564829	10/19/2024 7:03	10/19/2024 10:00	177	0
623612	10/19/2024 7:03	10/19/2024 10:00	177	0
9993412	10/19/2024 7:03	10/19/2024 10:00	177	0
501613	10/19/2024 7:03	10/19/2024 10:00	177	0
601397	10/19/2024 7:03	10/19/2024 10:00	177	0
399291	10/19/2024 7:03	10/19/2024 10:00	177	0
457834	10/19/2024 7:03	10/19/2024 10:00	177	0
605632	10/19/2024 7:03	10/19/2024 10:00	177	0
1028972	10/19/2024 7:03	10/19/2024 10:00	177	0
495705	10/19/2024 7:03	10/19/2024 10:00	177	0
626346	10/19/2024 7:03	10/19/2024 10:00	177	0
1362855	10/19/2024 7:03	10/19/2024 7:04	1	0
569554	10/19/2024 7:03	10/19/2024 10:00	177	0
393501	10/19/2024 7:03	10/19/2024 10:00	177	0
508177	10/19/2024 7:03	10/19/2024 10:00	177	0
388937	10/19/2024 7:03	10/19/2024 10:00	177	0
394614	10/19/2024 7:03	10/19/2024 10:00	177	0
423930	10/19/2024 7:03	10/19/2024 10:00	177	0
1160282	10/19/2024 7:03	10/19/2024 10:00	177	0
548112	10/19/2024 7:03	10/19/2024 10:00	177	0
1674316	10/19/2024 7:03	10/19/2024 10:00	177	0
979888	10/19/2024 7:03	10/19/2024 10:00	177	0
553863	10/19/2024 7:03	10/19/2024 10:00	177	0
497969	10/19/2024 7:03	10/19/2024 10:00	177	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
503546	10/19/2024 7:03	10/19/2024 10:00	177	0
494918	10/19/2024 7:03	10/19/2024 10:00	177	0
12968648	10/19/2024 7:03	10/19/2024 10:00	177	0
623069	10/19/2024 7:03	10/19/2024 10:00	177	0
566163	10/19/2024 7:03	10/19/2024 10:00	177	0
981227	10/19/2024 7:03	10/19/2024 10:00	177	0
624716	10/19/2024 7:03	10/19/2024 10:00	177	0
553484	10/19/2024 7:03	10/19/2024 10:00	177	0
444688	10/19/2024 7:03	10/19/2024 10:00	177	0
457684	10/19/2024 7:03	10/19/2024 10:00	177	0
624628	10/19/2024 7:03	10/19/2024 10:00	177	0
1356945	10/19/2024 7:03	10/19/2024 7:04	1	0
494734	10/19/2024 7:03	10/19/2024 10:00	177	0
594966	10/19/2024 7:03	10/19/2024 10:00	177	0
462183	10/19/2024 7:03	10/19/2024 10:00	177	0
499569	10/19/2024 7:03	10/19/2024 10:00	177	0
625175	10/19/2024 7:03	10/19/2024 10:00	177	0
387601	10/19/2024 7:03	10/19/2024 10:00	177	0
1674254	10/19/2024 7:03	10/19/2024 10:00	177	0
194722	10/19/2024 7:03	10/19/2024 7:04	1	0
495383	10/19/2024 7:03	10/19/2024 10:00	177	0
615422	10/19/2024 7:03	10/19/2024 10:00	177	0
568157	10/19/2024 7:03	10/19/2024 10:00	177	0
569048	10/19/2024 7:03	10/19/2024 10:00	177	0
418969	10/19/2024 7:03	10/19/2024 10:00	177	0
614078	10/19/2024 7:03	10/19/2024 10:00	177	0
589915	10/19/2024 7:03	10/19/2024 10:00	177	0
495554	10/19/2024 7:03	10/19/2024 10:00	177	0
567752	10/19/2024 7:03	10/19/2024 10:00	177	0
489884	10/19/2024 7:03	10/19/2024 10:00	177	0
419000	10/19/2024 7:03	10/19/2024 10:00	177	0
555654	10/19/2024 7:03	10/19/2024 10:00	177	0
1259819	10/19/2024 7:03	10/19/2024 10:00	177	0
510522	10/19/2024 7:03	10/19/2024 10:00	177	0
562658	10/19/2024 7:03	10/19/2024 10:00	177	0
495611	10/19/2024 7:03	10/19/2024 10:00	177	0
624901	10/19/2024 7:03	10/19/2024 10:00	177	0
494772	10/19/2024 7:03	10/19/2024 10:00	177	0
396857	10/19/2024 7:03	10/19/2024 10:00	177	0
1361573	10/19/2024 7:03	10/19/2024 7:04	1	0
396026	10/19/2024 7:03	10/19/2024 10:00	177	0
401447	10/19/2024 7:03	10/19/2024 10:00	177	0
384382	10/19/2024 7:03	10/19/2024 10:00	177	0
448227	10/19/2024 7:03	10/19/2024 10:00	177	0
441120	10/19/2024 7:03	10/19/2024 10:00	177	0
1158280	10/19/2024 7:03	10/19/2024 10:00	177	0
1356945	10/19/2024 7:04	10/19/2024 10:00	176	0
195504	10/19/2024 7:04	10/19/2024 10:00	176	0
1361573	10/19/2024 7:04	10/19/2024 10:00	176	0
444966	10/19/2024 7:04	10/19/2024 10:00	176	0
1362855	10/19/2024 7:04	10/19/2024 10:00	176	0
1361623	10/19/2024 7:04	10/19/2024 10:00	176	0
194722	10/19/2024 7:04	10/19/2024 10:00	176	0
1361770	10/19/2024 7:04	10/19/2024 10:00	176	0
198082	10/19/2024 7:04	10/19/2024 10:00	176	0
623871	10/19/2024 7:11	10/19/2024 10:00	169	0
386123	10/19/2024 7:12	10/19/2024 10:00	168	0
1552699	10/19/2024 10:00	10/20/2024 10:00	1440	0
110954	10/19/2024 10:00	10/20/2024 10:00	1440	0
692395	10/19/2024 10:00	10/19/2024 20:17	617	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1352388	10/19/2024 10:00	10/20/2024 10:00	1440	0
8668965	10/19/2024 10:00	10/20/2024 10:00	1440	0
979656	10/19/2024 11:58	10/19/2024 20:27	509	0
304345	10/19/2024 12:01	10/19/2024 22:11	610	0
663531	10/19/2024 12:16	10/19/2024 20:19	483	0.26
1654064	10/19/2024 12:20	10/19/2024 20:13	473	0
707520	10/19/2024 12:30	10/19/2024 20:24	474	0
694983	10/19/2024 13:57	10/19/2024 21:57	480	0
1521038	10/19/2024 16:32	10/19/2024 20:34	242	0
1654064	10/19/2024 20:13	10/20/2024 10:00	827	0
692395	10/19/2024 20:17	10/20/2024 10:00	823	0
663531	10/19/2024 20:19	10/20/2024 10:00	821	0
707520	10/19/2024 20:24	10/20/2024 10:00	816	0
979656	10/19/2024 20:27	10/20/2024 10:00	813	0
1521038	10/19/2024 20:34	10/20/2024 10:00	806	0.72
694983	10/19/2024 21:57	10/20/2024 10:00	723	0
304345	10/19/2024 22:11	10/20/2024 10:00	709	0
430674	10/20/2024 7:45	10/20/2024 10:00	135	0
1550318	10/20/2024 8:05	10/20/2024 10:00	115	0
111145	10/20/2024 8:06	10/20/2024 10:00	114	0
121750	10/20/2024 8:12	10/20/2024 10:00	108	0
733113	10/20/2024 8:22	10/20/2024 10:00	98	0
611497	10/20/2024 8:26	10/20/2024 10:00	94	0
915553	10/20/2024 8:32	10/20/2024 10:00	88	0
439659	10/20/2024 8:33	10/20/2024 10:00	87	0
56164	10/20/2024 8:33	10/20/2024 10:00	87	0
1408672	10/20/2024 8:34	10/20/2024 10:00	86	0
991108	10/20/2024 8:34	10/20/2024 10:00	86	0
301275	10/20/2024 8:45	10/20/2024 10:00	75	0
373801	10/20/2024 8:50	10/20/2024 10:00	70	0
12908085	10/20/2024 9:58	10/20/2024 10:00	2	0
48540	10/20/2024 9:59	10/20/2024 10:00	1	0
1320646	10/20/2024 9:59	10/20/2024 10:00	1	0
1408672	10/20/2024 10:00	10/20/2024 20:25	625	0
1352388	10/20/2024 10:00	10/21/2024 10:00	1440	0
56164	10/20/2024 10:00	10/20/2024 20:15	615	0
8668965	10/20/2024 10:00	10/21/2024 10:00	1440	0
551153	10/20/2024 10:00	10/21/2024 10:00	1440	0
915553	10/20/2024 10:00	10/20/2024 20:14	614	0
6192376	10/20/2024 10:02	10/20/2024 20:14	612	0
1404480	10/20/2024 10:02	10/20/2024 20:16	614	0
345752	10/20/2024 10:02	10/20/2024 20:14	612	2.23
512053	10/20/2024 10:03	10/20/2024 20:14	611	0
613964	10/20/2024 10:03	10/20/2024 20:14	611	0
1358503	10/20/2024 10:04	10/20/2024 20:22	618	0
35802	10/20/2024 10:04	10/20/2024 20:20	616	0
1337943	10/20/2024 10:04	10/20/2024 20:14	610	0
1541803	10/20/2024 10:04	10/20/2024 20:14	610	0
1290180	10/20/2024 10:05	10/20/2024 20:15	610	0
850281	10/20/2024 10:06	10/20/2024 20:16	610	0
1307027	10/20/2024 10:07	10/20/2024 20:14	607	0
1467272	10/20/2024 10:08	10/20/2024 20:20	612	0.7
7063090	10/20/2024 10:09	10/20/2024 20:26	617	0
1277664	10/20/2024 10:11	10/20/2024 20:20	609	0
1270985	10/20/2024 10:11	10/20/2024 20:15	604	0
492983	10/20/2024 10:12	10/20/2024 20:21	609	0
586220	10/20/2024 10:13	10/20/2024 20:12	599	0
392038	10/20/2024 10:13	10/20/2024 20:31	618	0
1538392	10/20/2024 10:14	10/20/2024 20:28	614	0
260516	10/20/2024 10:14	10/20/2024 20:23	609	0.31

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1649615	10/20/2024 10:15	10/20/2024 20:21	606	0
665119	10/20/2024 10:15	10/20/2024 20:24	609	0
218929	10/20/2024 10:15	10/20/2024 20:35	620	0
571635	10/20/2024 10:15	10/20/2024 20:20	605	0
394702	10/20/2024 10:18	10/20/2024 23:33	795	0
551390	10/20/2024 10:18	10/20/2024 20:28	610	0
158923	10/20/2024 10:18	10/20/2024 20:27	609	34.23
1695329	10/20/2024 10:20	10/20/2024 20:20	600	0.35
1473365	10/20/2024 10:20	10/20/2024 20:24	604	0
1347024	10/20/2024 10:22	10/20/2024 20:27	605	0
979656	10/20/2024 10:23	10/20/2024 20:30	607	0
304345	10/20/2024 10:24	10/20/2024 20:28	604	0
432186	10/20/2024 10:24	10/20/2024 20:31	607	0
1310926	10/20/2024 10:24	10/20/2024 20:32	608	0
894540	10/20/2024 10:24	10/21/2024 10:00	1416	0
245535	10/20/2024 10:25	10/20/2024 20:29	604	0
539938	10/20/2024 10:25	10/20/2024 20:25	600	0
123917	10/20/2024 10:25	10/20/2024 20:42	617	0.73
1525852	10/20/2024 10:26	10/20/2024 20:20	594	0.2
120472	10/20/2024 10:29	10/20/2024 20:29	600	0
301275	10/20/2024 10:33	10/20/2024 20:26	593	1.88
957674	10/20/2024 10:38	10/20/2024 20:09	571	0
1513911	10/20/2024 10:39	10/20/2024 20:31	592	0
182708	10/20/2024 10:40	10/20/2024 20:22	582	0
36210	10/20/2024 10:41	10/20/2024 20:27	586	0
909901	10/20/2024 10:41	10/20/2024 20:25	584	0
953854	10/20/2024 10:45	10/20/2024 20:27	582	0
660839	10/20/2024 10:47	10/20/2024 20:25	578	0
12889321	10/20/2024 10:49	10/20/2024 20:32	583	0.25
603801	10/20/2024 10:50	10/20/2024 20:20	570	0
309113	10/20/2024 10:50	10/20/2024 20:33	583	0
10371646	10/20/2024 10:50	10/20/2024 20:36	586	1.09
710268	10/20/2024 10:52	10/20/2024 20:24	572	0
630179	10/20/2024 10:52	10/20/2024 20:27	575	0
911146	10/20/2024 10:55	10/20/2024 20:21	566	0
238036	10/20/2024 10:55	10/20/2024 21:00	605	0
1513363	10/20/2024 10:56	10/20/2024 20:29	573	0
926505	10/20/2024 10:57	10/20/2024 20:25	568	0.52
1511532	10/20/2024 11:02	10/20/2024 20:30	568	0.34
1363754	10/20/2024 11:32	10/20/2024 20:35	543	0
201875	10/20/2024 11:33	10/20/2024 20:25	532	0
414781	10/20/2024 11:33	10/20/2024 20:25	532	0
594553	10/20/2024 11:34	10/20/2024 20:24	530	0
634676	10/20/2024 11:35	10/20/2024 20:22	527	0
644030	10/20/2024 11:35	10/20/2024 20:22	527	0
1348444	10/20/2024 11:37	10/20/2024 20:28	531	0
1542989	10/20/2024 11:41	10/20/2024 20:25	524	0
632674	10/20/2024 11:42	10/20/2024 20:22	520	0
837305	10/20/2024 11:54	10/20/2024 20:14	500	0
465897	10/20/2024 11:54	10/20/2024 20:40	526	0
486821	10/20/2024 11:54	10/20/2024 20:28	514	0
313482	10/20/2024 11:54	10/20/2024 20:26	512	0
1404848	10/20/2024 11:54	10/20/2024 20:26	512	0
631067	10/20/2024 12:03	10/20/2024 20:17	494	0
1343091	10/20/2024 12:08	10/20/2024 13:53	105	0
1466638	10/20/2024 12:10	10/20/2024 20:24	494	0
774222	10/20/2024 12:11	10/20/2024 20:25	494	0
1387018	10/20/2024 12:12	10/20/2024 20:34	502	0
1394365	10/20/2024 12:12	10/20/2024 20:31	499	0
569048	10/20/2024 12:17	10/20/2024 20:31	494	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
816289	10/20/2024 12:17	10/20/2024 20:22	485	0
45059	10/20/2024 12:18	10/20/2024 20:20	482	0
242116	10/20/2024 12:18	10/20/2024 20:37	499	0
624265	10/20/2024 12:18	10/20/2024 20:26	488	0
1550887	10/20/2024 12:20	10/20/2024 20:23	483	0
458959	10/20/2024 12:22	10/20/2024 20:28	486	0
623069	10/20/2024 12:22	10/20/2024 20:22	480	0
733113	10/20/2024 12:25	10/20/2024 20:17	472	0
9254	10/20/2024 12:25	10/20/2024 20:28	483	0
1521038	10/20/2024 12:31	10/20/2024 20:38	487	1.71
1435945	10/20/2024 12:37	10/20/2024 20:24	467	0
12889516	10/20/2024 12:40	10/20/2024 20:33	473	0.38
6564583	10/20/2024 12:42	10/20/2024 20:29	467	0
2032900	10/20/2024 12:43	10/20/2024 20:20	457	0
1560292	10/20/2024 12:43	10/20/2024 20:36	473	0
820432	10/20/2024 12:44	10/20/2024 20:26	462	0
1672454	10/20/2024 12:44	10/20/2024 20:25	461	0
1685329	10/20/2024 12:44	10/20/2024 20:27	463	0
9399863	10/20/2024 12:45	10/20/2024 20:38	473	0
801936	10/20/2024 12:48	10/21/2024 10:00	1272	0
371728	10/20/2024 12:52	10/20/2024 20:23	451	0
315730	10/20/2024 12:54	10/20/2024 20:30	456	0
1704779	10/20/2024 12:55	10/20/2024 20:20	445	0
1523423	10/20/2024 12:55	10/20/2024 20:46	471	0
579521	10/20/2024 12:58	10/20/2024 20:24	446	0
412233	10/20/2024 13:06	10/20/2024 20:27	441	0
1361573	10/20/2024 13:11	10/20/2024 20:20	429	0
13110840	10/20/2024 13:20	10/21/2024 10:00	1240	0
1454641	10/20/2024 13:30	10/20/2024 20:21	411	0
640120	10/20/2024 13:35	10/20/2024 20:30	415	0
700385	10/20/2024 13:35	10/20/2024 20:21	406	0
1532891	10/20/2024 13:35	10/20/2024 20:24	409	0
78869	10/20/2024 13:36	10/20/2024 20:31	415	0.26
1680846	10/20/2024 13:37	10/20/2024 20:38	421	0
259674	10/20/2024 13:51	10/20/2024 20:25	394	0
109430	10/20/2024 13:52	10/20/2024 20:28	396	0
1343091	10/20/2024 13:53	10/20/2024 20:23	390	0
1556923	10/20/2024 13:54	10/20/2024 20:26	392	0
1599209	10/20/2024 14:13	10/20/2024 20:17	364	0
9313875	10/20/2024 14:13	10/20/2024 20:25	372	0
924343	10/20/2024 14:17	10/20/2024 20:20	363	0
500173	10/20/2024 14:39	10/20/2024 20:21	342	0
487837	10/20/2024 14:44	10/20/2024 20:26	342	0
1433522	10/20/2024 14:47	10/20/2024 20:20	333	0
455848	10/20/2024 14:50	10/20/2024 20:31	341	0
1564553	10/20/2024 15:16	10/20/2024 20:30	314	0
1663439	10/20/2024 15:21	10/20/2024 20:22	301	0
1254734	10/20/2024 15:22	10/20/2024 20:32	310	0
791175	10/20/2024 15:25	10/20/2024 20:22	297	0
1409320	10/20/2024 15:35	10/20/2024 20:23	288	0
688119	10/20/2024 15:45	10/20/2024 20:28	283	0
8636863	10/20/2024 15:48	10/20/2024 20:25	277	0
6094779	10/20/2024 15:53	10/20/2024 20:25	272	0
473595	10/20/2024 16:17	10/20/2024 20:21	244	0
11168356	10/20/2024 16:37	10/20/2024 20:47	250	0
1651331	10/20/2024 16:52	10/20/2024 20:22	210	0
330528	10/20/2024 17:07	10/20/2024 19:40	153	0
1368405	10/20/2024 17:07	10/20/2024 20:21	194	0
253764	10/20/2024 17:17	10/20/2024 20:31	194	0
980398	10/20/2024 17:24	10/20/2024 20:17	173	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
222861	10/20/2024 17:38	10/20/2024 20:36	178	0
222852	10/20/2024 17:41	10/20/2024 20:24	163	0
330528	10/20/2024 19:40	10/21/2024 10:00	860	0
957674	10/20/2024 20:09	10/21/2024 10:00	831	0
586220	10/20/2024 20:12	10/21/2024 10:00	828	0
915553	10/20/2024 20:14	10/21/2024 10:00	826	0
837305	10/20/2024 20:14	10/21/2024 10:00	826	0
1541803	10/20/2024 20:14	10/21/2024 10:00	826	0
345752	10/20/2024 20:14	10/21/2024 10:00	826	0
613964	10/20/2024 20:14	10/21/2024 10:00	826	0
1337943	10/20/2024 20:14	10/21/2024 10:00	826	0
512053	10/20/2024 20:14	10/21/2024 10:00	826	0
6192376	10/20/2024 20:14	10/21/2024 10:00	826	0
1307027	10/20/2024 20:14	10/21/2024 10:00	826	0
1270985	10/20/2024 20:15	10/21/2024 10:00	825	0
56164	10/20/2024 20:15	10/21/2024 10:00	825	0
1290180	10/20/2024 20:15	10/21/2024 10:00	825	0
850281	10/20/2024 20:16	10/21/2024 10:00	824	0
1404480	10/20/2024 20:16	10/21/2024 10:00	824	0
733113	10/20/2024 20:17	10/21/2024 10:00	823	0
631067	10/20/2024 20:17	10/21/2024 10:00	823	0
1599209	10/20/2024 20:17	10/21/2024 10:00	823	0
980398	10/20/2024 20:17	10/21/2024 10:00	823	0
1525852	10/20/2024 20:20	10/21/2024 10:00	820	0
1277664	10/20/2024 20:20	10/21/2024 10:00	820	0
571635	10/20/2024 20:20	10/21/2024 10:00	820	0
35802	10/20/2024 20:20	10/21/2024 9:28	788	0
1695329	10/20/2024 20:20	10/21/2024 10:00	820	0
1704779	10/20/2024 20:20	10/21/2024 10:00	820	0
1467272	10/20/2024 20:20	10/21/2024 10:00	820	0
1361573	10/20/2024 20:20	10/21/2024 10:00	820	0
1433522	10/20/2024 20:20	10/21/2024 10:00	820	0
2032900	10/20/2024 20:20	10/21/2024 10:00	820	0
603801	10/20/2024 20:20	10/21/2024 10:00	820	0
924343	10/20/2024 20:20	10/21/2024 10:00	820	0
45059	10/20/2024 20:20	10/21/2024 10:00	820	0
1454641	10/20/2024 20:21	10/21/2024 10:00	819	0
911146	10/20/2024 20:21	10/21/2024 10:00	819	0
473595	10/20/2024 20:21	10/21/2024 10:00	819	0
700385	10/20/2024 20:21	10/21/2024 10:00	819	0
1368405	10/20/2024 20:21	10/21/2024 10:00	819	0
492983	10/20/2024 20:21	10/21/2024 10:00	819	0
500173	10/20/2024 20:21	10/21/2024 10:00	819	0
1649615	10/20/2024 20:21	10/21/2024 10:00	819	0
623069	10/20/2024 20:22	10/21/2024 10:00	818	0
632674	10/20/2024 20:22	10/21/2024 10:00	818	0
634676	10/20/2024 20:22	10/21/2024 10:00	818	0
816289	10/20/2024 20:22	10/21/2024 10:00	818	0
1663439	10/20/2024 20:22	10/21/2024 10:00	818	0
791175	10/20/2024 20:22	10/21/2024 10:00	818	0
1358503	10/20/2024 20:22	10/21/2024 10:00	818	0
1651331	10/20/2024 20:22	10/21/2024 10:00	818	0
644030	10/20/2024 20:22	10/21/2024 10:00	818	0
182708	10/20/2024 20:22	10/21/2024 10:00	818	0
260516	10/20/2024 20:23	10/21/2024 10:00	817	0
1343091	10/20/2024 20:23	10/21/2024 10:00	817	0
1550887	10/20/2024 20:23	10/21/2024 10:00	817	0
1409320	10/20/2024 20:23	10/21/2024 10:00	817	0
371728	10/20/2024 20:23	10/21/2024 10:00	817	0
665119	10/20/2024 20:24	10/21/2024 10:00	816	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
710268	10/20/2024 20:24	10/21/2024 10:00	816	0
1435945	10/20/2024 20:24	10/21/2024 10:00	816	0
579521	10/20/2024 20:24	10/21/2024 10:00	816	0
1466638	10/20/2024 20:24	10/21/2024 10:00	816	0
1532891	10/20/2024 20:24	10/21/2024 10:00	816	0
1473365	10/20/2024 20:24	10/21/2024 10:00	816	0
594553	10/20/2024 20:24	10/21/2024 10:00	816	0
222852	10/20/2024 20:24	10/21/2024 10:00	816	0
8636863	10/20/2024 20:25	10/21/2024 10:00	815	0
414781	10/20/2024 20:25	10/21/2024 10:00	815	0
201875	10/20/2024 20:25	10/21/2024 10:00	815	0
1408672	10/20/2024 20:25	10/21/2024 10:00	815	0
909901	10/20/2024 20:25	10/21/2024 10:00	815	0
1672454	10/20/2024 20:25	10/21/2024 10:00	815	0
6094779	10/20/2024 20:25	10/21/2024 10:00	815	0
926505	10/20/2024 20:25	10/21/2024 10:00	815	0
259674	10/20/2024 20:25	10/21/2024 10:00	815	0
9313875	10/20/2024 20:25	10/21/2024 10:00	815	0
660839	10/20/2024 20:25	10/21/2024 10:00	815	0
774222	10/20/2024 20:25	10/21/2024 10:00	815	0
1542989	10/20/2024 20:25	10/21/2024 10:00	815	0
539938	10/20/2024 20:25	10/21/2024 9:22	777	0
313482	10/20/2024 20:26	10/21/2024 10:00	814	0
1404848	10/20/2024 20:26	10/21/2024 10:00	814	0
487837	10/20/2024 20:26	10/21/2024 10:00	814	0
1556923	10/20/2024 20:26	10/21/2024 10:00	814	0
301275	10/20/2024 20:26	10/21/2024 10:00	814	0
820432	10/20/2024 20:26	10/21/2024 10:00	814	0
7063090	10/20/2024 20:26	10/21/2024 10:00	814	0
624265	10/20/2024 20:26	10/21/2024 10:00	814	0
36210	10/20/2024 20:27	10/21/2024 10:00	813	0
158923	10/20/2024 20:27	10/21/2024 10:00	813	0
953854	10/20/2024 20:27	10/21/2024 10:00	813	0
1685329	10/20/2024 20:27	10/21/2024 10:00	813	0
1347024	10/20/2024 20:27	10/21/2024 10:00	813	0
412233	10/20/2024 20:27	10/21/2024 10:00	813	0
630179	10/20/2024 20:27	10/21/2024 10:00	813	0
304345	10/20/2024 20:28	10/21/2024 10:00	812	0
1538392	10/20/2024 20:28	10/21/2024 10:00	812	0
9254	10/20/2024 20:28	10/21/2024 10:00	812	0
688119	10/20/2024 20:28	10/21/2024 10:00	812	0
551390	10/20/2024 20:28	10/21/2024 10:00	812	0
109430	10/20/2024 20:28	10/21/2024 10:00	812	0
1348444	10/20/2024 20:28	10/21/2024 10:00	812	0
486821	10/20/2024 20:28	10/21/2024 10:00	812	0
458959	10/20/2024 20:28	10/21/2024 10:00	812	0
6564583	10/20/2024 20:29	10/21/2024 10:00	811	0
245535	10/20/2024 20:29	10/21/2024 10:00	811	0
120472	10/20/2024 20:29	10/21/2024 10:00	811	0
1513363	10/20/2024 20:29	10/21/2024 10:00	811	0
1511532	10/20/2024 20:30	10/21/2024 10:00	810	0
640120	10/20/2024 20:30	10/21/2024 10:00	810	0
979656	10/20/2024 20:30	10/21/2024 10:00	810	0
1564553	10/20/2024 20:30	10/21/2024 10:00	810	0
315730	10/20/2024 20:30	10/21/2024 10:00	810	0
432186	10/20/2024 20:31	10/21/2024 10:00	809	0
78869	10/20/2024 20:31	10/21/2024 10:00	809	0
253764	10/20/2024 20:31	10/21/2024 10:00	809	0
1394365	10/20/2024 20:31	10/21/2024 10:00	809	0
455848	10/20/2024 20:31	10/21/2024 10:00	809	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
569048	10/20/2024 20:31	10/21/2024 10:00	809	0
392038	10/20/2024 20:31	10/21/2024 10:00	809	0
1513911	10/20/2024 20:31	10/21/2024 10:00	809	0
12889321	10/20/2024 20:32	10/21/2024 10:00	808	0
1310926	10/20/2024 20:32	10/21/2024 10:00	808	0
1254734	10/20/2024 20:32	10/21/2024 10:00	808	0
12889516	10/20/2024 20:33	10/21/2024 10:00	807	0
309113	10/20/2024 20:33	10/21/2024 10:00	807	0
1387018	10/20/2024 20:34	10/21/2024 10:00	806	0
1363754	10/20/2024 20:35	10/21/2024 10:00	805	0
218929	10/20/2024 20:35	10/21/2024 10:00	805	0
10371646	10/20/2024 20:36	10/21/2024 10:00	804	0
1560292	10/20/2024 20:36	10/21/2024 10:00	804	0
222861	10/20/2024 20:36	10/21/2024 10:00	804	0
242116	10/20/2024 20:37	10/21/2024 10:00	803	0
1680846	10/20/2024 20:38	10/21/2024 10:00	802	0
9399863	10/20/2024 20:38	10/21/2024 10:00	802	0
1521038	10/20/2024 20:38	10/21/2024 10:00	802	0
465897	10/20/2024 20:40	10/21/2024 10:00	800	0
123917	10/20/2024 20:42	10/21/2024 10:00	798	0
1523423	10/20/2024 20:46	10/21/2024 10:00	794	0
11168356	10/20/2024 20:47	10/21/2024 10:00	793	0
238036	10/20/2024 21:00	10/21/2024 10:00	780	0
394702	10/20/2024 23:33	10/21/2024 10:00	627	0
1046640	10/21/2024 8:07	10/21/2024 10:00	113	0
400212	10/21/2024 8:08	10/21/2024 10:00	112	0
106076	10/21/2024 8:19	10/21/2024 10:00	101	0
797028	10/21/2024 8:24	10/21/2024 10:00	96	0
265864	10/21/2024 8:34	10/21/2024 10:00	86	0
508177	10/21/2024 8:34	10/21/2024 10:00	86	0
423930	10/21/2024 8:35	10/21/2024 10:00	85	0
982261	10/21/2024 8:38	10/21/2024 10:00	82	0
1444809	10/21/2024 8:39	10/21/2024 10:00	81	0
1382821	10/21/2024 8:41	10/21/2024 10:00	79	0
1445317	10/21/2024 8:41	10/21/2024 10:00	79	0
1379889	10/21/2024 8:42	10/21/2024 10:00	78	0
1374122	10/21/2024 8:42	10/21/2024 10:00	78	0
1473353	10/21/2024 8:42	10/21/2024 10:00	78	0
1272457	10/21/2024 8:46	10/21/2024 10:00	74	0
1325831	10/21/2024 8:47	10/21/2024 10:00	73	0
926383	10/21/2024 8:50	10/21/2024 10:00	70	0
979888	10/21/2024 8:50	10/21/2024 10:00	70	0
13874890	10/21/2024 8:50	10/21/2024 10:00	70	0
903630	10/21/2024 8:50	10/21/2024 10:00	70	0
601397	10/21/2024 8:53	10/21/2024 10:00	67	0
1073623	10/21/2024 8:58	10/21/2024 10:00	62	0
614078	10/21/2024 9:00	10/21/2024 10:00	60	0
614227	10/21/2024 9:02	10/21/2024 10:00	58	0
562727	10/21/2024 9:04	10/21/2024 10:00	56	0
926049	10/21/2024 9:05	10/21/2024 10:00	55	0
126808	10/21/2024 9:08	10/21/2024 10:00	52	0
923907	10/21/2024 9:08	10/21/2024 10:00	52	0
126219	10/21/2024 9:09	10/21/2024 10:00	51	0
1399017	10/21/2024 9:11	10/21/2024 10:00	49	0
1610517	10/21/2024 9:12	10/21/2024 10:00	48	0
1564506	10/21/2024 9:15	10/21/2024 10:00	45	0
1326419	10/21/2024 9:16	10/21/2024 10:00	44	0
924975	10/21/2024 9:19	10/21/2024 10:00	41	0
1397026	10/21/2024 9:19	10/21/2024 10:00	41	0
636274	10/21/2024 9:22	10/21/2024 10:00	38	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1554991	10/21/2024 9:22	10/21/2024 10:00	38	0
539938	10/21/2024 9:22	10/21/2024 10:00	38	0
797033	10/21/2024 9:23	10/21/2024 10:00	37	0
1445912	10/21/2024 9:27	10/21/2024 10:00	33	0
35802	10/21/2024 9:28	10/21/2024 10:00	32	0
568157	10/21/2024 9:32	10/21/2024 10:00	28	0
945898	10/21/2024 9:33	10/21/2024 10:00	27	0
519373	10/21/2024 9:36	10/21/2024 10:00	24	0
195504	10/21/2024 9:38	10/21/2024 10:00	22	0
634246	10/21/2024 9:38	10/21/2024 10:00	22	0
195216	10/21/2024 9:39	10/21/2024 10:00	21	0
613918	10/21/2024 9:45	10/21/2024 10:00	15	0
9652	10/21/2024 9:49	10/21/2024 10:00	11	0
615422	10/21/2024 9:49	10/21/2024 10:00	11	0
854585	10/21/2024 9:51	10/21/2024 10:00	9	0
374928	10/21/2024 9:53	10/21/2024 10:00	7	0
1450407	10/21/2024 9:55	10/21/2024 10:00	5	0
1613537	10/21/2024 9:56	10/21/2024 10:00	4	0
658177	10/21/2024 9:56	10/21/2024 10:00	4	0
501613	10/21/2024 9:56	10/21/2024 10:00	4	0
179363	10/21/2024 9:57	10/21/2024 10:00	3	0
539938	10/21/2024 10:00	10/21/2024 11:55	115	0
195216	10/21/2024 10:00	10/21/2024 20:27	627	0
106076	10/21/2024 10:00	10/21/2024 20:28	628	0
1352388	10/21/2024 10:00	10/22/2024 10:00	1440	0
501613	10/21/2024 10:00	10/21/2024 20:21	621	0
945898	10/21/2024 10:00	10/21/2024 20:08	608	0
926383	10/21/2024 10:00	10/21/2024 20:12	612	0
126808	10/21/2024 10:00	10/21/2024 20:20	620	0
926049	10/21/2024 10:00	10/21/2024 20:28	628	0
8668965	10/21/2024 10:00	10/22/2024 10:00	1440	0
198082	10/21/2024 10:04	10/21/2024 20:29	625	0
375117	10/21/2024 10:05	10/21/2024 20:24	619	0
373273	10/21/2024 10:05	10/21/2024 20:19	614	0
1521655	10/21/2024 10:05	10/21/2024 20:30	625	0
924975	10/21/2024 10:06	10/21/2024 20:10	604	0
378229	10/21/2024 10:06	10/21/2024 20:07	601	0.61
1451744	10/21/2024 10:07	10/21/2024 20:27	620	0
982261	10/21/2024 10:07	10/21/2024 20:11	604	0
373278	10/21/2024 10:07	10/21/2024 20:26	619	0
915553	10/21/2024 10:08	10/21/2024 20:15	607	0
106527	10/21/2024 10:08	10/21/2024 20:23	615	0
374928	10/21/2024 10:09	10/21/2024 20:13	604	0
903630	10/21/2024 10:09	10/21/2024 20:17	608	0
373900	10/21/2024 10:09	10/21/2024 20:23	614	0
375655	10/21/2024 10:09	10/21/2024 20:23	614	0
13874890	10/21/2024 10:09	10/21/2024 20:23	614	0
195504	10/21/2024 10:09	10/21/2024 20:29	620	0
915333	10/21/2024 10:09	10/21/2024 20:20	611	0
979888	10/21/2024 10:09	10/21/2024 20:07	598	0
1445317	10/21/2024 10:10	10/21/2024 20:21	611	0
1450250	10/21/2024 10:10	10/21/2024 20:29	619	0
1613537	10/21/2024 10:11	10/21/2024 20:20	609	0
1374122	10/21/2024 10:11	10/21/2024 20:30	619	0
1450407	10/21/2024 10:12	10/21/2024 20:20	608	0
1452193	10/21/2024 10:13	10/21/2024 20:16	603	0
1046640	10/21/2024 10:13	10/21/2024 20:06	593	0
1399017	10/21/2024 10:13	10/21/2024 20:24	611	0
615422	10/21/2024 10:15	10/21/2024 20:15	600	2.8
328570	10/21/2024 10:16	10/21/2024 20:20	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1272457	10/21/2024 10:16	10/21/2024 20:18	602	0
613918	10/21/2024 10:17	10/21/2024 20:19	602	0
498070	10/21/2024 10:19	10/21/2024 20:23	604	0
991108	10/21/2024 10:20	10/21/2024 20:39	619	0
923907	10/21/2024 10:20	10/21/2024 20:53	633	0
500173	10/21/2024 10:21	10/21/2024 20:18	597	0.34
496900	10/21/2024 10:22	10/21/2024 20:24	602	0
854585	10/21/2024 10:22	10/21/2024 20:26	604	0
7902724	10/21/2024 10:22	10/21/2024 20:25	603	0
314547	10/21/2024 10:24	10/21/2024 20:28	604	0
1382821	10/21/2024 10:26	10/21/2024 20:24	598	0
1379889	10/21/2024 10:27	10/21/2024 20:15	588	0
1444809	10/21/2024 10:28	10/21/2024 20:17	589	0
1515733	10/21/2024 10:33	10/21/2024 11:57	84	0
498541	10/21/2024 10:34	10/21/2024 20:19	585	0.61
495032	10/21/2024 10:35	10/21/2024 20:30	595	0
110954	10/21/2024 10:35	10/21/2024 20:25	590	0
109430	10/21/2024 10:36	10/21/2024 20:33	597	0
503515	10/21/2024 10:37	10/21/2024 20:25	588	0
1310926	10/21/2024 10:37	10/21/2024 11:08	31	0
194722	10/21/2024 10:38	10/21/2024 20:22	584	0
601397	10/21/2024 10:38	10/21/2024 20:31	593	0
497969	10/21/2024 10:38	10/21/2024 20:20	582	0
665119	10/21/2024 10:40	10/21/2024 20:23	583	0
1309098	10/21/2024 10:40	10/21/2024 11:06	26	0.28
1047207	10/21/2024 10:41	10/21/2024 11:18	37	0
342796	10/21/2024 10:41	10/21/2024 20:24	583	0
12889434	10/21/2024 10:42	10/21/2024 20:31	589	6.5
346288	10/21/2024 10:42	10/21/2024 20:19	577	0
346967	10/21/2024 10:42	10/21/2024 20:30	588	0
1263917	10/21/2024 10:43	10/21/2024 20:15	572	0
1262591	10/21/2024 10:43	10/21/2024 20:21	578	0
1473353	10/21/2024 10:43	10/21/2024 20:26	583	0
596091	10/21/2024 10:45	10/21/2024 20:28	583	0
345647	10/21/2024 10:46	10/21/2024 20:34	588	0
1579647	10/21/2024 10:47	10/21/2024 20:24	577	1.9
6761269	10/21/2024 10:47	10/21/2024 20:24	577	0
1264117	10/21/2024 10:47	10/21/2024 20:19	572	0
1564553	10/21/2024 10:47	10/21/2024 20:24	577	0
101042	10/21/2024 10:51	10/21/2024 20:33	582	0
771990	10/21/2024 10:51	10/21/2024 20:20	569	0
985241	10/21/2024 10:51	10/21/2024 20:12	561	0.34
494772	10/21/2024 10:51	10/21/2024 20:25	574	0
495705	10/21/2024 10:52	10/21/2024 20:19	567	0
772378	10/21/2024 10:52	10/21/2024 20:25	573	0
495611	10/21/2024 10:52	10/21/2024 20:24	572	0
98169	10/21/2024 10:53	10/21/2024 20:19	566	0
494918	10/21/2024 10:54	10/21/2024 20:26	572	0
495383	10/21/2024 10:54	10/21/2024 20:26	572	0
1521038	10/21/2024 10:54	10/21/2024 20:35	581	1.62
766553	10/21/2024 10:54	10/21/2024 20:15	561	0
494873	10/21/2024 10:54	10/21/2024 20:28	574	0
495554	10/21/2024 10:55	10/21/2024 20:27	572	0
494734	10/21/2024 10:55	10/21/2024 20:22	567	0
101280	10/21/2024 10:55	10/21/2024 20:17	562	0
23462	10/21/2024 10:58	10/21/2024 21:02	604	0
15611	10/21/2024 11:02	10/21/2024 20:29	567	0
13876	10/21/2024 11:02	10/21/2024 20:25	563	0
9652	10/21/2024 11:03	10/21/2024 20:23	560	0
14605	10/21/2024 11:04	10/21/2024 20:30	566	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
396857	10/21/2024 11:04	10/21/2024 20:26	562	0
1309098	10/21/2024 11:06	10/21/2024 14:20	194	0.82
397349	10/21/2024 11:06	10/21/2024 20:26	560	0
1638431	10/21/2024 11:06	10/21/2024 20:28	562	0
624901	10/21/2024 11:06	10/21/2024 20:21	555	0
624716	10/21/2024 11:06	10/21/2024 20:23	557	0
626346	10/21/2024 11:06	10/21/2024 20:23	557	0
626600	10/21/2024 11:07	10/21/2024 20:19	552	0
623968	10/21/2024 11:07	10/21/2024 20:19	552	0
1418964	10/21/2024 11:07	10/21/2024 20:29	562	0
624628	10/21/2024 11:07	10/21/2024 20:15	548	0
196965	10/21/2024 11:07	10/21/2024 20:24	557	0
623871	10/21/2024 11:07	10/21/2024 20:20	553	0
625175	10/21/2024 11:07	10/21/2024 20:18	551	0
1266649	10/21/2024 11:07	10/21/2024 20:18	551	0
624489	10/21/2024 11:07	10/21/2024 20:23	556	0
627018	10/21/2024 11:07	10/21/2024 20:18	551	0
624953	10/21/2024 11:08	10/21/2024 20:19	551	0
623069	10/21/2024 11:08	10/21/2024 20:16	548	0
1310926	10/21/2024 11:08	10/21/2024 20:25	557	0
623612	10/21/2024 11:08	10/21/2024 20:27	559	0
624265	10/21/2024 11:08	10/21/2024 20:25	557	0
944751	10/21/2024 11:09	10/21/2024 20:20	551	0
1455895	10/21/2024 11:09	10/21/2024 20:27	558	0
1453263	10/21/2024 11:09	10/21/2024 20:26	557	0
1267897	10/21/2024 11:09	10/21/2024 20:14	545	0
793285	10/21/2024 11:12	10/21/2024 20:18	546	0
6714863	10/21/2024 11:13	10/21/2024 20:29	556	0
596571	10/21/2024 11:15	10/21/2024 20:22	547	0
12746	10/21/2024 11:17	10/21/2024 20:25	548	0
10827	10/21/2024 11:17	10/21/2024 20:33	556	0
14239	10/21/2024 11:18	10/21/2024 20:27	549	0
1047207	10/21/2024 11:18	10/21/2024 20:50	572	0
11435788	10/21/2024 11:21	10/21/2024 20:26	545	0
989442	10/21/2024 11:21	10/21/2024 20:18	537	0
519373	10/21/2024 11:21	10/21/2024 20:32	551	0
195666	10/21/2024 11:23	10/21/2024 20:24	541	0
1939790	10/21/2024 11:23	10/21/2024 20:18	535	2.29
990897	10/21/2024 11:24	10/21/2024 20:09	525	0
553863	10/21/2024 11:24	10/21/2024 20:22	538	0
126044	10/21/2024 11:24	10/22/2024 10:00	1356	0
675499	10/21/2024 11:27	10/21/2024 20:12	525	0
589915	10/21/2024 11:30	10/21/2024 20:14	524	0
1513911	10/21/2024 11:31	10/21/2024 20:31	540	0
571963	10/21/2024 11:32	10/21/2024 20:22	530	0
427715	10/21/2024 11:32	10/21/2024 20:19	527	0
442596	10/21/2024 11:33	10/21/2024 20:33	540	0
568157	10/21/2024 11:33	10/21/2024 20:18	525	0
566163	10/21/2024 11:33	10/21/2024 20:23	530	0
726354	10/21/2024 11:33	10/21/2024 20:33	540	0
1514803	10/21/2024 11:33	10/21/2024 20:28	535	0.45
431292	10/21/2024 11:34	10/21/2024 20:24	530	0
428411	10/21/2024 11:34	10/21/2024 20:19	525	0
1514004	10/21/2024 11:34	10/21/2024 20:24	530	0
1513959	10/21/2024 11:34	10/21/2024 20:29	535	0
572124	10/21/2024 11:35	10/21/2024 20:31	536	0
567752	10/21/2024 11:36	10/21/2024 20:31	535	0
574649	10/21/2024 11:37	10/21/2024 20:28	531	0
144148	10/21/2024 11:40	10/22/2024 10:00	1340	0
8718350	10/21/2024 11:41	10/21/2024 20:20	519	0.14

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1579089	10/21/2024 11:47	10/21/2024 20:26	519	0
1574386	10/21/2024 11:47	10/21/2024 20:26	519	0
1619927	10/21/2024 11:48	10/21/2024 20:18	510	0
914462	10/21/2024 11:50	10/21/2024 20:15	505	0
903303	10/21/2024 11:50	10/21/2024 20:24	514	0
915669	10/21/2024 11:50	10/21/2024 20:26	516	0
867630	10/21/2024 11:50	10/21/2024 20:19	509	0
1664433	10/21/2024 11:51	10/21/2024 20:24	513	0
1573666	10/21/2024 11:51	10/21/2024 20:26	515	0
909115	10/21/2024 11:53	10/21/2024 20:17	504	0
1433697	10/21/2024 11:53	10/21/2024 20:17	504	0
865288	10/21/2024 11:54	10/21/2024 20:18	504	0
1432940	10/21/2024 11:55	10/21/2024 20:24	509	0
539938	10/21/2024 11:55	10/21/2024 20:24	509	0
658177	10/21/2024 11:56	10/21/2024 20:10	494	0
915012	10/21/2024 11:56	10/21/2024 20:15	499	0
1517059	10/21/2024 11:57	10/21/2024 20:26	509	0
1515733	10/21/2024 11:57	10/21/2024 20:26	509	0
1516739	10/21/2024 11:58	10/21/2024 20:27	509	0
1565203	10/21/2024 11:59	10/21/2024 20:28	509	0
1567316	10/21/2024 12:01	10/21/2024 20:25	504	0
1564506	10/21/2024 12:02	10/21/2024 20:27	505	0
562727	10/21/2024 12:03	10/21/2024 20:27	504	0
2923931	10/21/2024 12:04	10/21/2024 20:23	499	0
1343695	10/21/2024 12:04	10/21/2024 20:14	490	0
1547686	10/21/2024 12:06	10/21/2024 20:25	499	0
865283	10/21/2024 12:06	10/21/2024 20:09	483	0
11009258	10/21/2024 12:07	10/21/2024 20:31	504	0
203109	10/21/2024 12:07	10/21/2024 20:19	492	0.01
748494	10/21/2024 12:09	10/21/2024 20:23	494	0
113293	10/21/2024 12:11	10/21/2024 20:30	499	0.42
1549376	10/21/2024 12:11	10/21/2024 20:24	493	0
12677609	10/21/2024 12:11	10/21/2024 20:37	506	0
1456419	10/21/2024 12:11	10/21/2024 20:30	499	0
7932279	10/21/2024 12:13	10/21/2024 20:21	488	0
1380533	10/21/2024 12:14	10/21/2024 20:27	493	0
11460915	10/21/2024 12:14	10/21/2024 20:33	499	0
1382351	10/21/2024 12:16	10/21/2024 20:24	488	0
1465703	10/21/2024 12:21	10/21/2024 20:29	488	0
646026	10/21/2024 12:23	10/21/2024 20:16	473	0
645339	10/21/2024 12:25	10/21/2024 20:20	475	0
636274	10/21/2024 12:25	10/21/2024 20:18	473	0
1466638	10/21/2024 12:25	10/21/2024 20:22	477	0
636756	10/21/2024 12:26	10/21/2024 20:31	485	0
333478	10/21/2024 12:26	10/21/2024 20:24	478	0
645729	10/21/2024 12:26	10/21/2024 20:18	472	0
108341	10/21/2024 12:26	10/21/2024 20:29	483	0
1407976	10/21/2024 12:27	10/21/2024 20:30	483	0
1407920	10/21/2024 12:27	10/21/2024 20:21	474	0
637619	10/21/2024 12:28	10/21/2024 20:20	472	0
637700	10/21/2024 12:28	10/21/2024 20:23	475	0
1498925	10/21/2024 12:28	10/21/2024 20:21	473	0
1407947	10/21/2024 12:30	10/21/2024 20:19	469	0
1396993	10/21/2024 12:31	10/21/2024 20:29	478	0
1499607	10/21/2024 12:31	10/21/2024 20:19	468	0
634246	10/21/2024 12:31	10/21/2024 20:24	473	0
456048	10/21/2024 12:31	10/21/2024 20:24	473	0
1407632	10/21/2024 12:33	10/21/2024 20:20	467	0
1397026	10/21/2024 12:33	10/21/2024 20:29	476	0
69214	10/21/2024 12:35	10/21/2024 20:22	467	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
506967	10/21/2024 12:49	10/21/2024 20:37	468	0
510974	10/21/2024 12:52	10/21/2024 20:18	446	0
1361573	10/21/2024 12:53	10/21/2024 20:19	446	0
7063090	10/21/2024 12:53	10/21/2024 20:19	446	0
100099	10/21/2024 12:54	10/21/2024 20:26	452	0
1361770	10/21/2024 12:54	10/21/2024 20:21	447	0
224204	10/21/2024 12:57	10/21/2024 14:58	121	0
226615	10/21/2024 13:01	10/21/2024 20:22	441	0
224863	10/21/2024 13:07	10/21/2024 20:39	452	0
689585	10/21/2024 13:09	10/21/2024 16:58	229	0
1265778	10/21/2024 13:09	10/21/2024 20:20	431	0
1326419	10/21/2024 13:14	10/21/2024 20:26	432	0
1426586	10/21/2024 13:16	10/21/2024 20:25	429	0
510522	10/21/2024 13:17	10/21/2024 20:24	427	0
9527	10/21/2024 13:17	10/21/2024 20:17	420	0
50880	10/21/2024 13:17	10/21/2024 20:32	435	0
54324	10/21/2024 13:19	10/21/2024 20:30	431	0
56060	10/21/2024 13:19	10/21/2024 20:29	430	0
55991	10/21/2024 13:21	10/21/2024 20:30	429	0
55997	10/21/2024 13:22	10/21/2024 20:26	424	0
128845	10/21/2024 13:23	10/21/2024 20:23	420	0
226207	10/21/2024 13:23	10/21/2024 20:23	420	0
1430294	10/21/2024 13:35	10/22/2024 10:00	1225	0
10436690	10/21/2024 13:38	10/21/2024 20:27	409	0
125704	10/21/2024 13:40	10/21/2024 20:27	407	0
129661	10/21/2024 13:40	10/21/2024 20:29	409	0
546410	10/21/2024 13:41	10/21/2024 20:26	405	0
128540	10/21/2024 13:41	10/21/2024 18:45	304	0
125702	10/21/2024 13:41	10/21/2024 20:35	414	0
614078	10/21/2024 13:44	10/21/2024 20:29	405	0
614227	10/21/2024 13:46	10/21/2024 20:24	398	0
1073623	10/21/2024 13:47	10/21/2024 20:31	404	0
196408	10/21/2024 13:50	10/21/2024 20:19	389	0
539530	10/21/2024 13:52	10/21/2024 20:21	389	0
197629	10/21/2024 13:52	10/21/2024 20:31	399	0
1549436	10/21/2024 13:52	10/21/2024 20:54	422	0
198457	10/21/2024 13:52	10/21/2024 20:21	389	0
195839	10/21/2024 13:53	10/21/2024 20:21	388	0
197690	10/21/2024 13:54	10/21/2024 20:19	385	0
1487930	10/21/2024 13:54	10/21/2024 20:14	380	0
98211	10/21/2024 13:55	10/21/2024 20:24	389	0
574993	10/21/2024 14:07	10/21/2024 20:41	394	0
560588	10/21/2024 14:08	10/21/2024 20:21	373	0
562346	10/21/2024 14:08	10/21/2024 20:26	378	0
1074779	10/21/2024 14:09	10/21/2024 20:27	378	0
562202	10/21/2024 14:10	10/21/2024 20:28	378	0
399291	10/21/2024 14:10	10/21/2024 20:32	382	0
560735	10/21/2024 14:11	10/21/2024 20:24	373	0
561541	10/21/2024 14:11	10/21/2024 20:13	362	0
562658	10/21/2024 14:11	10/21/2024 20:21	370	0
560174	10/21/2024 14:12	10/21/2024 20:25	373	0
1160282	10/21/2024 14:19	10/21/2024 20:27	368	0
1309098	10/21/2024 14:20	10/21/2024 20:17	357	0
1461583	10/21/2024 14:22	10/21/2024 20:24	362	0
1303246	10/21/2024 14:30	10/21/2024 20:22	352	0
12968656	10/21/2024 14:31	10/21/2024 20:17	346	0
488134	10/21/2024 14:34	10/21/2024 20:31	357	0
24883	10/21/2024 14:39	10/22/2024 5:57	918	0
1523104	10/21/2024 14:46	10/21/2024 20:30	344	0
1522810	10/21/2024 14:46	10/21/2024 20:27	341	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1395587	10/21/2024 14:50	10/21/2024 20:16	326	0
224204	10/21/2024 14:58	10/22/2024 10:00	1142	0
8621798	10/21/2024 15:01	10/21/2024 20:26	325	0
8495802	10/21/2024 15:04	10/21/2024 20:24	320	0
9313875	10/21/2024 15:09	10/21/2024 20:24	315	0
458086	10/21/2024 15:17	10/21/2024 20:30	313	0
455848	10/21/2024 15:18	10/21/2024 20:25	307	0
418271	10/21/2024 15:29	10/21/2024 20:28	299	0
417158	10/21/2024 15:30	10/21/2024 20:19	289	0
1425244	10/21/2024 15:34	10/21/2024 20:19	285	0
156039	10/21/2024 15:41	10/21/2024 20:18	277	0
664453	10/21/2024 15:47	10/21/2024 20:34	287	0
604797	10/21/2024 15:52	10/21/2024 20:20	268	0
605632	10/21/2024 15:54	10/21/2024 20:19	265	0
413869	10/21/2024 16:01	10/21/2024 20:29	268	0
1430644	10/21/2024 16:06	10/21/2024 20:23	257	0
872542	10/21/2024 16:11	10/21/2024 20:07	236	0
549044	10/21/2024 16:13	10/21/2024 20:25	252	0
1610517	10/21/2024 16:14	10/21/2024 20:21	247	0
1383521	10/21/2024 16:28	10/21/2024 20:24	236	0
478580	10/21/2024 16:35	10/21/2024 20:26	231	0
753789	10/21/2024 16:37	10/21/2024 20:19	222	0
1429251	10/21/2024 16:38	10/21/2024 20:29	231	0
1428331	10/21/2024 16:39	10/21/2024 20:19	220	0
1379391	10/21/2024 16:42	10/21/2024 20:22	220	0
1379987	10/21/2024 16:42	10/21/2024 20:32	230	0
1375569	10/21/2024 16:43	10/21/2024 20:23	220	0
317768	10/21/2024 16:46	10/21/2024 20:28	222	0
1471584	10/21/2024 16:51	10/21/2024 16:56	5	0
1471584	10/21/2024 16:56	10/21/2024 20:32	216	0
689585	10/21/2024 16:58	10/22/2024 10:00	1022	0
1582639	10/21/2024 16:59	10/21/2024 20:19	200	0
1422650	10/21/2024 17:00	10/21/2024 20:45	225	0
1560528	10/21/2024 17:05	10/21/2024 20:30	205	0
1556919	10/21/2024 17:05	10/21/2024 20:19	194	0
1638359	10/21/2024 17:07	10/21/2024 20:22	195	0
1638308	10/21/2024 17:08	10/21/2024 20:33	205	0
508177	10/21/2024 17:09	10/21/2024 20:19	190	0
961625	10/21/2024 17:14	10/21/2024 20:18	184	0
961750	10/21/2024 17:15	10/21/2024 20:18	183	0
253764	10/21/2024 17:18	10/21/2024 20:27	189	0
259674	10/21/2024 17:19	10/21/2024 20:18	179	0
1301644	10/21/2024 17:31	10/21/2024 20:13	162	0
1593364	10/21/2024 17:46	10/21/2024 20:18	152	0
128540	10/21/2024 18:45	10/22/2024 10:00	915	0
1046640	10/21/2024 20:06	10/22/2024 10:00	834	0
979888	10/21/2024 20:07	10/22/2024 10:00	833	0
378229	10/21/2024 20:07	10/22/2024 10:00	833	0
872542	10/21/2024 20:07	10/22/2024 10:00	833	0
945898	10/21/2024 20:08	10/22/2024 10:00	832	0
865283	10/21/2024 20:09	10/22/2024 10:00	831	0
990897	10/21/2024 20:09	10/22/2024 10:00	831	0
924975	10/21/2024 20:10	10/22/2024 10:00	830	0
658177	10/21/2024 20:10	10/22/2024 10:00	830	0
982261	10/21/2024 20:11	10/22/2024 10:00	829	0
675499	10/21/2024 20:12	10/22/2024 10:00	828	0
926383	10/21/2024 20:12	10/22/2024 10:00	828	0
985241	10/21/2024 20:12	10/22/2024 9:36	804	0
1301644	10/21/2024 20:13	10/22/2024 10:00	827	0
374928	10/21/2024 20:13	10/22/2024 10:00	827	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
561541	10/21/2024 20:13	10/22/2024 10:00	827	0
1267897	10/21/2024 20:14	10/22/2024 10:00	826	0
1343695	10/21/2024 20:14	10/22/2024 10:00	826	0
589915	10/21/2024 20:14	10/22/2024 10:00	826	0
1487930	10/21/2024 20:14	10/22/2024 10:00	826	0
914462	10/21/2024 20:15	10/22/2024 10:00	825	0
766553	10/21/2024 20:15	10/22/2024 10:00	825	0
615422	10/21/2024 20:15	10/22/2024 10:00	825	0
1263917	10/21/2024 20:15	10/22/2024 10:00	825	0
624628	10/21/2024 20:15	10/22/2024 10:00	825	0
915553	10/21/2024 20:15	10/22/2024 10:00	825	0
1379889	10/21/2024 20:15	10/22/2024 10:00	825	0
915012	10/21/2024 20:15	10/22/2024 10:00	825	0
1395587	10/21/2024 20:16	10/22/2024 10:00	824	0
646026	10/21/2024 20:16	10/22/2024 10:00	824	0
1452193	10/21/2024 20:16	10/22/2024 10:00	824	0
623069	10/21/2024 20:16	10/22/2024 10:00	824	0
903630	10/21/2024 20:17	10/22/2024 10:00	823	0
909115	10/21/2024 20:17	10/22/2024 10:00	823	0
9527	10/21/2024 20:17	10/22/2024 10:00	823	0
1309098	10/21/2024 20:17	10/22/2024 9:40	803	0
1433697	10/21/2024 20:17	10/22/2024 10:00	823	0
1444809	10/21/2024 20:17	10/22/2024 8:41	744	0
12968656	10/21/2024 20:17	10/22/2024 10:00	823	0
101280	10/21/2024 20:17	10/22/2024 10:00	823	0
627018	10/21/2024 20:18	10/22/2024 10:00	822	0
865288	10/21/2024 20:18	10/22/2024 10:00	822	0
1619927	10/21/2024 20:18	10/22/2024 10:00	822	0
645729	10/21/2024 20:18	10/22/2024 10:00	822	0
510974	10/21/2024 20:18	10/22/2024 10:00	822	0
500173	10/21/2024 20:18	10/22/2024 10:00	822	0
1593364	10/21/2024 20:18	10/22/2024 10:00	822	0
625175	10/21/2024 20:18	10/22/2024 10:00	822	0
1272457	10/21/2024 20:18	10/22/2024 10:00	822	0
568157	10/21/2024 20:18	10/22/2024 10:00	822	0
1266649	10/21/2024 20:18	10/22/2024 10:00	822	0
989442	10/21/2024 20:18	10/22/2024 10:00	822	0
156039	10/21/2024 20:18	10/22/2024 10:00	822	0
793285	10/21/2024 20:18	10/22/2024 10:00	822	0
961625	10/21/2024 20:18	10/22/2024 10:00	822	0
961750	10/21/2024 20:18	10/22/2024 10:00	822	0
1939790	10/21/2024 20:18	10/22/2024 10:00	822	0
259674	10/21/2024 20:18	10/22/2024 10:00	822	0
636274	10/21/2024 20:18	10/22/2024 10:00	822	0
203109	10/21/2024 20:19	10/22/2024 10:00	821	0
428411	10/21/2024 20:19	10/22/2024 10:00	821	0
197690	10/21/2024 20:19	10/22/2024 10:00	821	0
417158	10/21/2024 20:19	10/22/2024 10:00	821	0
495705	10/21/2024 20:19	10/22/2024 10:00	821	0
373273	10/21/2024 20:19	10/22/2024 10:00	821	0
613918	10/21/2024 20:19	10/22/2024 10:00	821	0
498541	10/21/2024 20:19	10/22/2024 10:00	821	0
867630	10/21/2024 20:19	10/22/2024 10:00	821	0
1361573	10/21/2024 20:19	10/22/2024 10:00	821	0
1264117	10/21/2024 20:19	10/22/2024 10:00	821	0
1499607	10/21/2024 20:19	10/22/2024 10:00	821	0
196408	10/21/2024 20:19	10/22/2024 10:00	821	0
7063090	10/21/2024 20:19	10/22/2024 10:00	821	0
1428331	10/21/2024 20:19	10/22/2024 10:00	821	0
1582639	10/21/2024 20:19	10/22/2024 10:00	821	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
605632	10/21/2024 20:19	10/22/2024 10:00	821	0
626600	10/21/2024 20:19	10/22/2024 10:00	821	0
1425244	10/21/2024 20:19	10/22/2024 10:00	821	0
1556919	10/21/2024 20:19	10/22/2024 10:00	821	0
624953	10/21/2024 20:19	10/22/2024 10:00	821	0
427715	10/21/2024 20:19	10/22/2024 10:00	821	0
98169	10/21/2024 20:19	10/22/2024 10:00	821	0
623968	10/21/2024 20:19	10/22/2024 10:00	821	0
346288	10/21/2024 20:19	10/22/2024 10:00	821	0
753789	10/21/2024 20:19	10/22/2024 10:00	821	0
508177	10/21/2024 20:19	10/22/2024 10:00	821	0
1407947	10/21/2024 20:19	10/22/2024 10:00	821	0
1613537	10/21/2024 20:20	10/22/2024 10:00	820	0
637619	10/21/2024 20:20	10/22/2024 10:00	820	0
604797	10/21/2024 20:20	10/22/2024 10:00	820	0
8718350	10/21/2024 20:20	10/22/2024 10:00	820	0
1407632	10/21/2024 20:20	10/22/2024 10:00	820	0
915333	10/21/2024 20:20	10/22/2024 10:00	820	0
645339	10/21/2024 20:20	10/22/2024 10:00	820	0
497969	10/21/2024 20:20	10/22/2024 10:00	820	0
1450407	10/21/2024 20:20	10/22/2024 10:00	820	0
771990	10/21/2024 20:20	10/22/2024 10:00	820	0
623871	10/21/2024 20:20	10/22/2024 10:00	820	0
1265778	10/21/2024 20:20	10/22/2024 10:00	820	0
126808	10/21/2024 20:20	10/22/2024 10:00	820	0
944751	10/21/2024 20:20	10/22/2024 10:00	820	0
328570	10/21/2024 20:20	10/22/2024 10:00	820	0
624901	10/21/2024 20:21	10/22/2024 10:00	819	0
1445317	10/21/2024 20:21	10/22/2024 8:43	742	0
1407920	10/21/2024 20:21	10/22/2024 10:00	819	0
1262591	10/21/2024 20:21	10/22/2024 10:00	819	0
1610517	10/21/2024 20:21	10/22/2024 10:00	819	0
1498925	10/21/2024 20:21	10/22/2024 10:00	819	0
1361770	10/21/2024 20:21	10/22/2024 10:00	819	0
198457	10/21/2024 20:21	10/22/2024 10:00	819	0
562658	10/21/2024 20:21	10/22/2024 10:00	819	0
539530	10/21/2024 20:21	10/22/2024 10:00	819	0
560588	10/21/2024 20:21	10/22/2024 10:00	819	0.18
501613	10/21/2024 20:21	10/22/2024 10:00	819	0
195839	10/21/2024 20:21	10/22/2024 10:00	819	0
7932279	10/21/2024 20:21	10/22/2024 10:00	819	0
494734	10/21/2024 20:22	10/22/2024 10:00	818	0
1638359	10/21/2024 20:22	10/22/2024 10:00	818	0
1303246	10/21/2024 20:22	10/22/2024 10:00	818	0
1379391	10/21/2024 20:22	10/22/2024 10:00	818	0
194722	10/21/2024 20:22	10/22/2024 10:00	818	0
596571	10/21/2024 20:22	10/22/2024 10:00	818	0
1466638	10/21/2024 20:22	10/22/2024 10:00	818	0
553863	10/21/2024 20:22	10/22/2024 10:00	818	0
571963	10/21/2024 20:22	10/22/2024 10:00	818	0
226615	10/21/2024 20:22	10/22/2024 10:00	818	0
69214	10/21/2024 20:22	10/22/2024 10:00	818	0
626346	10/21/2024 20:23	10/22/2024 10:00	817	0
2923931	10/21/2024 20:23	10/22/2024 10:00	817	0
128845	10/21/2024 20:23	10/22/2024 10:00	817	0
373900	10/21/2024 20:23	10/22/2024 10:00	817	0
637700	10/21/2024 20:23	10/22/2024 10:00	817	0
375655	10/21/2024 20:23	10/22/2024 10:00	817	0
106527	10/21/2024 20:23	10/22/2024 10:00	817	0
624489	10/21/2024 20:23	10/22/2024 10:00	817	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
665119	10/21/2024 20:23	10/22/2024 10:00	817	0
1430644	10/21/2024 20:23	10/22/2024 10:00	817	0
13874890	10/21/2024 20:23	10/22/2024 10:00	817	0
9652	10/21/2024 20:23	10/22/2024 10:00	817	0
226207	10/21/2024 20:23	10/22/2024 10:00	817	0
748494	10/21/2024 20:23	10/22/2024 10:00	817	0
624716	10/21/2024 20:23	10/22/2024 10:00	817	0
566163	10/21/2024 20:23	10/22/2024 10:00	817	0
1375569	10/21/2024 20:23	10/22/2024 10:00	817	0
498070	10/21/2024 20:23	10/22/2024 10:00	817	0
1514004	10/21/2024 20:24	10/22/2024 10:00	816	0
1461583	10/21/2024 20:24	10/22/2024 10:00	816	0
510522	10/21/2024 20:24	10/22/2024 10:00	816	0
539938	10/21/2024 20:24	10/22/2024 10:00	816	0
1579647	10/21/2024 20:24	10/22/2024 10:00	816	0
1564553	10/21/2024 20:24	10/22/2024 10:00	816	0
1549376	10/21/2024 20:24	10/22/2024 10:00	816	0
6761269	10/21/2024 20:24	10/22/2024 10:00	816	0
342796	10/21/2024 20:24	10/22/2024 10:00	816	0
195666	10/21/2024 20:24	10/22/2024 10:00	816	0
196965	10/21/2024 20:24	10/22/2024 10:00	816	0
8495802	10/21/2024 20:24	10/22/2024 10:00	816	0
903303	10/21/2024 20:24	10/22/2024 10:00	816	0
496900	10/21/2024 20:24	10/22/2024 8:07	703	0
495611	10/21/2024 20:24	10/22/2024 10:00	816	0
1382351	10/21/2024 20:24	10/22/2024 10:00	816	0
560735	10/21/2024 20:24	10/22/2024 10:00	816	0
431292	10/21/2024 20:24	10/22/2024 8:49	745	0
1664433	10/21/2024 20:24	10/22/2024 10:00	816	0
1382821	10/21/2024 20:24	10/22/2024 10:00	816	0
333478	10/21/2024 20:24	10/22/2024 10:00	816	0
634246	10/21/2024 20:24	10/22/2024 10:00	816	0
1432940	10/21/2024 20:24	10/22/2024 10:00	816	0
456048	10/21/2024 20:24	10/22/2024 10:00	816	0
1399017	10/21/2024 20:24	10/22/2024 10:00	816	0
98211	10/21/2024 20:24	10/22/2024 10:00	816	0
614227	10/21/2024 20:24	10/22/2024 9:00	756	0
1383521	10/21/2024 20:24	10/22/2024 10:00	816	0
375117	10/21/2024 20:24	10/22/2024 10:00	816	0
9313875	10/21/2024 20:24	10/22/2024 10:00	816	0
455848	10/21/2024 20:25	10/22/2024 10:00	815	0
1567316	10/21/2024 20:25	10/22/2024 10:00	815	0
110954	10/21/2024 20:25	10/22/2024 10:00	815	0
503515	10/21/2024 20:25	10/22/2024 10:00	815	0
13876	10/21/2024 20:25	10/22/2024 10:00	815	0
7902724	10/21/2024 20:25	10/22/2024 8:35	730	0
1426586	10/21/2024 20:25	10/22/2024 10:00	815	0
494772	10/21/2024 20:25	10/22/2024 10:00	815	0
560174	10/21/2024 20:25	10/22/2024 10:00	815	0
1310926	10/21/2024 20:25	10/22/2024 9:38	793	0
1547686	10/21/2024 20:25	10/22/2024 10:00	815	0
624265	10/21/2024 20:25	10/22/2024 10:00	815	0
12746	10/21/2024 20:25	10/22/2024 10:00	815	0
549044	10/21/2024 20:25	10/22/2024 10:00	815	0
772378	10/21/2024 20:25	10/22/2024 10:00	815	0
1515733	10/21/2024 20:26	10/22/2024 10:00	814	0
1453263	10/21/2024 20:26	10/22/2024 10:00	814	0
1573666	10/21/2024 20:26	10/22/2024 10:00	814	0
546410	10/21/2024 20:26	10/22/2024 10:00	814	0
100099	10/21/2024 20:26	10/22/2024 10:00	814	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8621798	10/21/2024 20:26	10/22/2024 10:00	814	0
373278	10/21/2024 20:26	10/22/2024 10:00	814	0
562346	10/21/2024 20:26	10/22/2024 10:00	814	0
854585	10/21/2024 20:26	10/22/2024 10:00	814	0
397349	10/21/2024 20:26	10/22/2024 10:00	814	0
1326419	10/21/2024 20:26	10/22/2024 10:00	814	0
55997	10/21/2024 20:26	10/22/2024 10:00	814	0
495383	10/21/2024 20:26	10/22/2024 10:00	814	0
494918	10/21/2024 20:26	10/22/2024 10:00	814	0
1579089	10/21/2024 20:26	10/22/2024 10:00	814	0
396857	10/21/2024 20:26	10/22/2024 10:00	814	0
915669	10/21/2024 20:26	10/22/2024 10:00	814	0
11435788	10/21/2024 20:26	10/22/2024 10:00	814	0
1574386	10/21/2024 20:26	10/22/2024 10:00	814	0
1517059	10/21/2024 20:26	10/22/2024 10:00	814	0
478580	10/21/2024 20:26	10/22/2024 10:00	814	0
1473353	10/21/2024 20:26	10/22/2024 10:00	814	0
1074779	10/21/2024 20:27	10/22/2024 10:00	813	0
495554	10/21/2024 20:27	10/22/2024 10:00	813	0
1451744	10/21/2024 20:27	10/22/2024 10:00	813	0
1380533	10/21/2024 20:27	10/22/2024 10:00	813	0
1516739	10/21/2024 20:27	10/22/2024 10:00	813	0
125704	10/21/2024 20:27	10/22/2024 10:00	813	0
1160282	10/21/2024 20:27	10/22/2024 10:00	813	0
14239	10/21/2024 20:27	10/22/2024 10:00	813	0
562727	10/21/2024 20:27	10/22/2024 10:00	813	0
253764	10/21/2024 20:27	10/22/2024 10:00	813	0
10436690	10/21/2024 20:27	10/22/2024 10:00	813	0
1564506	10/21/2024 20:27	10/22/2024 10:00	813	0
1455895	10/21/2024 20:27	10/22/2024 10:00	813	0
1522810	10/21/2024 20:27	10/22/2024 10:00	813	0
623612	10/21/2024 20:27	10/22/2024 10:00	813	0
195216	10/21/2024 20:27	10/22/2024 10:00	813	0
596091	10/21/2024 20:28	10/22/2024 10:00	812	0
1638431	10/21/2024 20:28	10/22/2024 10:00	812	0
574649	10/21/2024 20:28	10/22/2024 10:00	812	0
562202	10/21/2024 20:28	10/22/2024 10:00	812	0
926049	10/21/2024 20:28	10/22/2024 10:00	812	0
106076	10/21/2024 20:28	10/22/2024 10:00	812	0
317768	10/21/2024 20:28	10/22/2024 10:00	812	0
1565203	10/21/2024 20:28	10/22/2024 10:00	812	0
314547	10/21/2024 20:28	10/22/2024 10:00	812	0
494873	10/21/2024 20:28	10/22/2024 10:00	812	0
1514803	10/21/2024 20:28	10/22/2024 10:00	812	0.04
418271	10/21/2024 20:28	10/22/2024 10:00	812	0
195504	10/21/2024 20:29	10/22/2024 10:00	811	0
1465703	10/21/2024 20:29	10/22/2024 10:00	811	0
1418964	10/21/2024 20:29	10/22/2024 10:00	811	0
108341	10/21/2024 20:29	10/22/2024 10:00	811	0
1429251	10/21/2024 20:29	10/22/2024 10:00	811	0
56060	10/21/2024 20:29	10/22/2024 10:00	811	0
1396993	10/21/2024 20:29	10/22/2024 10:00	811	0
1513959	10/21/2024 20:29	10/22/2024 10:00	811	0
129661	10/21/2024 20:29	10/22/2024 10:00	811	0
198082	10/21/2024 20:29	10/22/2024 10:00	811	0
6714863	10/21/2024 20:29	10/22/2024 10:00	811	0
614078	10/21/2024 20:29	10/22/2024 9:00	751	0
413869	10/21/2024 20:29	10/22/2024 10:00	811	0
1450250	10/21/2024 20:29	10/22/2024 10:00	811	0
1397026	10/21/2024 20:29	10/22/2024 10:00	811	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
15611	10/21/2024 20:29	10/22/2024 10:00	811	0
55991	10/21/2024 20:30	10/22/2024 10:00	810	0
346967	10/21/2024 20:30	10/22/2024 10:00	810	0
1407976	10/21/2024 20:30	10/22/2024 10:00	810	0
54324	10/21/2024 20:30	10/22/2024 10:00	810	0
1521655	10/21/2024 20:30	10/22/2024 10:00	810	0
1374122	10/21/2024 20:30	10/22/2024 10:00	810	0
14605	10/21/2024 20:30	10/22/2024 10:00	810	0
1523104	10/21/2024 20:30	10/22/2024 10:00	810	0
113293	10/21/2024 20:30	10/22/2024 10:00	810	0
1560528	10/21/2024 20:30	10/22/2024 10:00	810	0
495032	10/21/2024 20:30	10/22/2024 10:00	810	0
1456419	10/21/2024 20:30	10/22/2024 10:00	810	0
458086	10/21/2024 20:30	10/22/2024 10:00	810	0
1513911	10/21/2024 20:31	10/22/2024 10:00	809	0
1073623	10/21/2024 20:31	10/22/2024 9:02	751	0
11009258	10/21/2024 20:31	10/22/2024 10:00	809	0
636756	10/21/2024 20:31	10/22/2024 10:00	809	0
488134	10/21/2024 20:31	10/22/2024 10:00	809	0
567752	10/21/2024 20:31	10/22/2024 10:00	809	0
572124	10/21/2024 20:31	10/22/2024 10:00	809	0
601397	10/21/2024 20:31	10/22/2024 10:00	809	0
197629	10/21/2024 20:31	10/22/2024 10:00	809	0
12889434	10/21/2024 20:31	10/22/2024 10:00	809	0
399291	10/21/2024 20:32	10/22/2024 10:00	808	0
50880	10/21/2024 20:32	10/22/2024 10:00	808	0
1379987	10/21/2024 20:32	10/22/2024 10:00	808	0
1471584	10/21/2024 20:32	10/22/2024 10:00	808	0
519373	10/21/2024 20:32	10/22/2024 10:00	808	0
101042	10/21/2024 20:33	10/22/2024 10:00	807	0
726354	10/21/2024 20:33	10/22/2024 9:30	777	0
11460915	10/21/2024 20:33	10/22/2024 10:00	807	0
109430	10/21/2024 20:33	10/22/2024 10:00	807	0
10827	10/21/2024 20:33	10/22/2024 10:00	807	0
442596	10/21/2024 20:33	10/22/2024 10:00	807	0
1638308	10/21/2024 20:33	10/22/2024 10:00	807	0
664453	10/21/2024 20:34	10/22/2024 10:00	806	0
345647	10/21/2024 20:34	10/22/2024 10:00	806	0
1521038	10/21/2024 20:35	10/22/2024 10:00	805	0
125702	10/21/2024 20:35	10/22/2024 10:00	805	0
12677609	10/21/2024 20:37	10/22/2024 10:00	803	0
506967	10/21/2024 20:37	10/22/2024 10:00	803	0
991108	10/21/2024 20:39	10/22/2024 10:00	801	0
224863	10/21/2024 20:39	10/22/2024 10:00	801	0
574993	10/21/2024 20:41	10/22/2024 10:00	799	0
1422650	10/21/2024 20:45	10/22/2024 10:00	795	0
1047207	10/21/2024 20:50	10/22/2024 10:00	790	0
923907	10/21/2024 20:53	10/22/2024 10:00	787	0
1549436	10/21/2024 20:54	10/22/2024 10:00	786	0
23462	10/21/2024 21:02	10/22/2024 10:00	778	0
24883	10/22/2024 5:57	10/22/2024 10:00	243	0
746580	10/22/2024 7:49	10/22/2024 10:00	131	0
852125	10/22/2024 8:04	10/22/2024 10:00	116	0
496900	10/22/2024 8:07	10/22/2024 10:00	113	0
797028	10/22/2024 8:07	10/22/2024 10:00	113	0
502163	10/22/2024 8:21	10/22/2024 10:00	99	0
500831	10/22/2024 8:21	10/22/2024 10:00	99	0
512971	10/22/2024 8:23	10/22/2024 10:00	97	0
500145	10/22/2024 8:23	10/22/2024 10:00	97	0
6785280	10/22/2024 8:23	10/22/2024 10:00	97	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315730	10/22/2024 8:33	10/22/2024 10:00	87	0
1556352	10/22/2024 8:35	10/22/2024 10:00	85	0
7902724	10/22/2024 8:35	10/22/2024 10:00	85	0
311724	10/22/2024 8:35	10/22/2024 10:00	85	0
908499	10/22/2024 8:36	10/22/2024 10:00	84	0
543040	10/22/2024 8:36	10/22/2024 10:00	84	0
505208	10/22/2024 8:37	10/22/2024 10:00	83	0
542565	10/22/2024 8:37	10/22/2024 10:00	83	0
916151	10/22/2024 8:39	10/22/2024 10:00	81	0
1444809	10/22/2024 8:41	10/22/2024 10:00	79	0
394702	10/22/2024 8:42	10/22/2024 10:00	78	0
384382	10/22/2024 8:43	10/22/2024 10:00	77	0
1445317	10/22/2024 8:43	10/22/2024 10:00	77	0
390311	10/22/2024 8:43	10/22/2024 10:00	77	0
393898	10/22/2024 8:44	10/22/2024 10:00	76	0
383814	10/22/2024 8:44	10/22/2024 10:00	76	0
392827	10/22/2024 8:45	10/22/2024 10:00	75	0
431230	10/22/2024 8:46	10/22/2024 10:00	74	0
767977	10/22/2024 8:46	10/22/2024 10:00	74	0
615940	10/22/2024 8:47	10/22/2024 10:00	73	0
427646	10/22/2024 8:47	10/22/2024 10:00	73	0
431059	10/22/2024 8:47	10/22/2024 10:00	73	0
980132	10/22/2024 8:48	10/22/2024 10:00	72	0
1601281	10/22/2024 8:48	10/22/2024 10:00	72	0
1240926	10/22/2024 8:49	10/22/2024 10:00	71	0
431292	10/22/2024 8:49	10/22/2024 10:00	71	0
694983	10/22/2024 8:50	10/22/2024 10:00	70	0
764622	10/22/2024 8:50	10/22/2024 10:00	70	0
694488	10/22/2024 8:51	10/22/2024 10:00	69	0
699922	10/22/2024 8:53	10/22/2024 10:00	67	0
697374	10/22/2024 8:54	10/22/2024 10:00	66	0
698337	10/22/2024 8:54	10/22/2024 10:00	66	0
692438	10/22/2024 8:56	10/22/2024 10:00	64	0
179363	10/22/2024 8:57	10/22/2024 10:00	63	0
392223	10/22/2024 8:57	10/22/2024 10:00	63	0
814786	10/22/2024 8:57	10/22/2024 10:00	63	0
400668	10/22/2024 8:58	10/22/2024 10:00	62	0
689535	10/22/2024 8:59	10/22/2024 10:00	61	0
837305	10/22/2024 8:59	10/22/2024 10:00	61	0
618741	10/22/2024 9:00	10/22/2024 10:00	60	0
614227	10/22/2024 9:00	10/22/2024 10:00	60	0
614078	10/22/2024 9:00	10/22/2024 10:00	60	0
1263699	10/22/2024 9:01	10/22/2024 10:00	59	0
1073623	10/22/2024 9:02	10/22/2024 10:00	58	0
700385	10/22/2024 9:02	10/22/2024 10:00	58	0
429928	10/22/2024 9:02	10/22/2024 10:00	58	0
980398	10/22/2024 9:02	10/22/2024 10:00	58	0
688103	10/22/2024 9:03	10/22/2024 10:00	57	0
103909	10/22/2024 9:05	10/22/2024 10:00	55	0
1594081	10/22/2024 9:05	10/22/2024 10:00	55	0
1519509	10/22/2024 9:08	10/22/2024 10:00	52	0
1519315	10/22/2024 9:09	10/22/2024 10:00	51	0
555663	10/22/2024 9:10	10/22/2024 10:00	50	0
1309133	10/22/2024 9:12	10/22/2024 10:00	48	0
1158280	10/22/2024 9:13	10/22/2024 10:00	47	0
797033	10/22/2024 9:14	10/22/2024 10:00	46	0
144117	10/22/2024 9:15	10/22/2024 10:00	45	0
400650	10/22/2024 9:16	10/22/2024 10:00	44	0
313720	10/22/2024 9:19	10/22/2024 10:00	41	0
761239	10/22/2024 9:19	10/22/2024 10:00	41	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
489884	10/22/2024 9:20	10/22/2024 10:00	40	0
561672	10/22/2024 9:21	10/22/2024 10:00	39	0
542939	10/22/2024 9:24	10/22/2024 10:00	36	0
1567772	10/22/2024 9:30	10/22/2024 10:00	30	0
726354	10/22/2024 9:30	10/22/2024 10:00	30	0
645798	10/22/2024 9:32	10/22/2024 10:00	28	0
35802	10/22/2024 9:33	10/22/2024 10:00	27	0
645321	10/22/2024 9:33	10/22/2024 10:00	27	0
1152482	10/22/2024 9:34	10/22/2024 10:00	26	0
985241	10/22/2024 9:36	10/22/2024 10:00	24	0
846957	10/22/2024 9:38	10/22/2024 10:00	22	0
1310926	10/22/2024 9:38	10/22/2024 10:00	22	0
1309098	10/22/2024 9:40	10/22/2024 10:00	20	0
34613	10/22/2024 9:42	10/22/2024 10:00	18	0
1509431	10/22/2024 9:53	10/22/2024 10:00	7	0
632674	10/22/2024 9:54	10/22/2024 10:00	6	0
569142	10/22/2024 9:54	10/22/2024 10:00	6	0
1512907	10/22/2024 9:55	10/22/2024 10:00	5	0
396724	10/22/2024 9:56	10/22/2024 10:00	4	0
634044	10/22/2024 9:56	10/22/2024 10:00	4	0
1511264	10/22/2024 9:57	10/22/2024 10:00	3	0
393501	10/22/2024 9:57	10/22/2024 10:00	3	0
388937	10/22/2024 9:57	10/22/2024 10:00	3	0
389401	10/22/2024 9:58	10/22/2024 10:00	2	0
387601	10/22/2024 9:58	10/22/2024 10:00	2	0
589615	10/22/2024 9:58	10/22/2024 10:00	2	0
1509486	10/22/2024 9:58	10/22/2024 10:00	2	0
634779	10/22/2024 9:59	10/22/2024 10:00	1	0
386123	10/22/2024 9:59	10/22/2024 10:00	1	0
539938	10/22/2024 10:00	10/22/2024 16:39	399	0
56060	10/22/2024 10:00	10/22/2024 20:30	630	0
1352388	10/22/2024 10:00	10/23/2024 10:00	1440	0
311724	10/22/2024 10:00	10/22/2024 20:03	603	0
1047207	10/22/2024 10:00	10/23/2024 10:00	1440	0
8668965	10/22/2024 10:00	10/23/2024 10:00	1440	0
761239	10/22/2024 10:00	10/22/2024 20:13	613	0
54324	10/22/2024 10:00	10/22/2024 20:28	628	0
1638308	10/22/2024 10:00	10/23/2024 10:00	1440	0
494873	10/22/2024 10:00	10/23/2024 10:00	1440	0
675499	10/22/2024 10:00	10/23/2024 10:00	1440	0
313720	10/22/2024 10:00	10/22/2024 20:04	604	0
55997	10/22/2024 10:00	10/22/2024 20:09	609	0
846957	10/22/2024 10:00	10/22/2024 20:17	617	0
55991	10/22/2024 10:07	10/22/2024 20:11	604	0
13874890	10/22/2024 10:07	10/22/2024 20:22	615	0
496900	10/22/2024 10:08	10/22/2024 20:12	604	0
503546	10/22/2024 10:08	10/22/2024 20:29	621	0
854585	10/22/2024 10:09	10/22/2024 20:26	617	0
499569	10/22/2024 10:09	10/22/2024 20:19	610	0
1509431	10/22/2024 10:09	10/22/2024 21:04	655	0
852125	10/22/2024 10:10	10/22/2024 20:24	614	0
1512907	10/22/2024 10:11	10/22/2024 20:23	612	0
1457646	10/22/2024 10:12	10/22/2024 20:26	614	0
1511264	10/22/2024 10:13	10/22/2024 20:25	612	0
174764	10/22/2024 10:14	10/22/2024 15:09	295	0
1272457	10/22/2024 10:15	10/22/2024 20:13	598	0
613918	10/22/2024 10:15	10/22/2024 20:18	603	0
174815	10/22/2024 10:19	10/22/2024 15:13	294	0
615422	10/22/2024 10:19	10/22/2024 20:17	598	2.15
456048	10/22/2024 10:19	10/22/2024 20:23	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1579647	10/22/2024 10:19	10/22/2024 20:28	609	3.21
498070	10/22/2024 10:20	10/22/2024 20:23	603	0
692394	10/22/2024 10:21	10/22/2024 20:15	594	0
692438	10/22/2024 10:21	10/22/2024 20:17	596	0
1152482	10/22/2024 10:21	10/22/2024 20:17	596	0
694983	10/22/2024 10:21	10/22/2024 20:16	595	0
519373	10/22/2024 10:21	10/22/2024 20:30	609	0
707520	10/22/2024 10:22	10/22/2024 20:21	599	0
699922	10/22/2024 10:22	10/22/2024 20:15	593	0
1638431	10/22/2024 10:23	10/22/2024 20:26	603	0
694620	10/22/2024 10:23	10/22/2024 20:16	593	0
698337	10/22/2024 10:23	10/22/2024 20:22	599	0.26
500173	10/22/2024 10:23	10/22/2024 20:15	592	0.57
697374	10/22/2024 10:23	10/22/2024 20:16	593	0
694488	10/22/2024 10:25	10/22/2024 20:19	594	0
692395	10/22/2024 10:25	10/22/2024 20:10	585	0
979656	10/22/2024 10:28	10/22/2024 20:21	593	0
156039	10/22/2024 10:29	10/22/2024 16:29	360	0
7063090	10/22/2024 10:29	10/22/2024 20:18	589	0
1302123	10/22/2024 10:30	10/22/2024 20:19	589	0
945898	10/22/2024 10:33	10/22/2024 20:07	574	0
1594635	10/22/2024 10:34	10/22/2024 20:32	598	0
1594081	10/22/2024 10:34	10/22/2024 19:03	509	0
1553065	10/22/2024 10:35	10/22/2024 11:23	48	0
1552230	10/22/2024 10:37	10/22/2024 11:24	47	0
101280	10/22/2024 10:38	10/22/2024 20:17	579	0
98211	10/22/2024 10:38	10/22/2024 20:25	587	0
98169	10/22/2024 10:38	10/22/2024 20:18	580	0
991108	10/22/2024 10:39	10/22/2024 20:18	579	0
636274	10/22/2024 10:39	10/22/2024 20:18	579	0
101042	10/22/2024 10:39	10/22/2024 20:32	593	0
555654	10/22/2024 10:39	10/22/2024 20:23	584	0
1433697	10/22/2024 10:39	10/22/2024 20:18	579	0
1450250	10/22/2024 10:39	10/22/2024 17:57	438	0
645339	10/22/2024 10:39	10/22/2024 20:23	584	0
1939790	10/22/2024 10:39	10/22/2024 20:17	578	4.06
1432940	10/22/2024 10:40	10/22/2024 20:26	586	0
553863	10/22/2024 10:40	10/22/2024 20:22	582	0
1498925	10/22/2024 10:41	10/22/2024 20:21	580	0
508582	10/22/2024 10:43	10/22/2024 20:29	586	0
645631	10/22/2024 10:43	10/22/2024 20:27	584	0
614078	10/22/2024 10:44	10/22/2024 13:01	137	0
1362130	10/22/2024 10:44	10/23/2024 10:00	1396	0
397349	10/22/2024 10:44	10/22/2024 20:28	584	0
614227	10/22/2024 10:45	10/22/2024 13:02	137	0
1564553	10/22/2024 10:45	10/22/2024 20:22	577	0
1499607	10/22/2024 10:45	10/22/2024 20:18	573	0
1073623	10/22/2024 10:47	10/22/2024 13:03	136	0
1674254	10/22/2024 10:48	10/22/2024 20:15	567	0
982261	10/22/2024 10:48	10/22/2024 20:22	574	0
1564506	10/22/2024 10:48	10/22/2024 20:25	577	0
571963	10/22/2024 10:49	10/22/2024 20:18	569	0
979888	10/22/2024 10:49	10/22/2024 20:18	569	0
194996	10/22/2024 10:50	10/22/2024 20:25	575	0
442596	10/22/2024 10:50	10/22/2024 20:31	581	0
50880	10/22/2024 10:51	10/22/2024 20:30	579	0
572124	10/22/2024 10:52	10/22/2024 20:29	577	0
106527	10/22/2024 10:52	10/22/2024 20:19	567	0
106076	10/22/2024 10:54	10/22/2024 20:30	576	0
1309098	10/22/2024 10:56	10/22/2024 20:18	562	1.18

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1310926	10/22/2024 10:57	10/22/2024 20:26	569	0
386514	10/22/2024 10:57	10/22/2024 20:17	560	0
384382	10/22/2024 10:59	10/22/2024 21:04	605	0
381927	10/22/2024 10:59	10/22/2024 20:11	552	0
396724	10/22/2024 10:59	10/22/2024 20:27	568	0
393898	10/22/2024 10:59	10/22/2024 20:21	562	0
394702	10/22/2024 10:59	10/22/2024 20:17	558	0
386123	10/22/2024 11:00	10/22/2024 20:19	559	0
393501	10/22/2024 11:00	10/22/2024 20:05	545	0
388937	10/22/2024 11:00	10/22/2024 20:27	567	0
383814	10/22/2024 11:00	10/22/2024 20:22	562	0
387601	10/22/2024 11:01	10/22/2024 20:24	563	0
392827	10/22/2024 11:02	10/22/2024 20:23	561	0
1516739	10/22/2024 11:03	10/22/2024 20:27	564	0
1517059	10/22/2024 11:03	10/22/2024 20:19	556	0
1515733	10/22/2024 11:03	10/22/2024 20:25	562	0
985241	10/22/2024 11:05	10/22/2024 20:10	545	0
989442	10/22/2024 11:06	10/22/2024 20:19	553	0
990897	10/22/2024 11:09	10/22/2024 20:07	538	0
772378	10/22/2024 11:09	10/22/2024 20:23	554	0
710268	10/22/2024 11:12	10/22/2024 20:17	545	0
596571	10/22/2024 11:15	10/22/2024 20:20	545	0
455848	10/22/2024 11:17	10/22/2024 20:23	546	0
506967	10/22/2024 11:21	10/22/2024 16:15	294	0
903630	10/22/2024 11:21	10/22/2024 21:00	579	0
510974	10/22/2024 11:22	10/22/2024 20:12	530	0
1553065	10/22/2024 11:23	10/22/2024 12:26	63	0
1672784	10/22/2024 11:23	10/22/2024 12:05	42	0
562727	10/22/2024 11:23	10/22/2024 20:23	540	0
1552230	10/22/2024 11:24	10/22/2024 12:27	63	0
495611	10/22/2024 11:24	10/22/2024 20:22	538	0
1509486	10/22/2024 11:26	10/22/2024 21:05	579	0
1610517	10/22/2024 11:30	10/22/2024 20:16	526	0
1361573	10/22/2024 11:33	10/22/2024 20:18	525	0
980398	10/22/2024 11:34	10/22/2024 14:34	180	0.13
1361770	10/22/2024 11:34	10/22/2024 20:18	524	0
119833	10/22/2024 11:37	10/22/2024 20:28	531	0
11009258	10/22/2024 11:40	10/22/2024 20:26	526	0
1594192	10/22/2024 11:42	10/22/2024 20:27	525	0
1301207	10/22/2024 11:43	10/22/2024 20:23	520	0
23462	10/22/2024 11:43	10/22/2024 20:21	518	0
1637896	10/22/2024 11:43	10/22/2024 20:13	510	0
389401	10/22/2024 11:44	10/22/2024 22:13	629	0
174902	10/22/2024 11:46	10/22/2024 15:13	207	0
198082	10/22/2024 11:53	10/22/2024 20:25	512	0
1512447	10/22/2024 11:53	10/22/2024 20:14	501	0
915553	10/22/2024 11:55	10/22/2024 20:15	500	0
644030	10/22/2024 11:56	10/22/2024 20:20	504	0
643434	10/22/2024 11:58	10/22/2024 20:17	499	0
1567772	10/22/2024 11:58	10/22/2024 20:41	523	0.08
1573991	10/22/2024 11:58	10/22/2024 20:26	508	0
643812	10/22/2024 11:59	10/22/2024 20:24	505	0
1564723	10/22/2024 12:00	10/22/2024 20:19	499	0
1574386	10/22/2024 12:01	10/22/2024 20:25	504	0
1579089	10/22/2024 12:01	10/22/2024 20:29	508	0
1576533	10/22/2024 12:01	10/22/2024 20:31	510	0
1573666	10/22/2024 12:02	10/22/2024 20:26	504	0
458086	10/22/2024 12:03	10/22/2024 20:27	504	0
1573822	10/22/2024 12:04	10/22/2024 20:22	498	0
601397	10/22/2024 12:05	10/22/2024 14:53	168	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1672784	10/22/2024 12:05	10/23/2024 10:00	1315	0
1510965	10/22/2024 12:08	10/22/2024 20:20	492	0
1519315	10/22/2024 12:10	10/22/2024 20:30	500	0
1519509	10/22/2024 12:10	10/22/2024 20:23	493	0
1521038	10/22/2024 12:10	10/22/2024 14:26	136	0.11
1517239	10/22/2024 12:10	10/22/2024 20:28	498	0
501613	10/22/2024 12:13	10/22/2024 20:22	489	0
1521655	10/22/2024 12:13	10/22/2024 20:27	494	0
1553065	10/22/2024 12:26	10/22/2024 20:23	477	0
1552230	10/22/2024 12:27	10/22/2024 19:06	399	0
1552154	10/22/2024 12:27	10/22/2024 20:25	478	0
423930	10/22/2024 12:29	10/22/2024 20:18	469	0
423814	10/22/2024 12:29	10/23/2024 10:00	1291	0
1407632	10/22/2024 12:29	10/22/2024 20:14	465	0
1407920	10/22/2024 12:29	10/22/2024 20:22	473	0
1407628	10/22/2024 12:30	10/22/2024 20:12	462	0
1407976	10/22/2024 12:30	10/22/2024 20:24	474	0
108341	10/22/2024 12:30	10/22/2024 20:24	474	0
11176351	10/22/2024 12:31	10/22/2024 20:19	468	0
12968656	10/22/2024 12:34	10/22/2024 20:16	462	0
1456419	10/22/2024 12:44	10/22/2024 20:26	462	0
1513959	10/22/2024 12:47	10/22/2024 20:28	461	0
1514803	10/22/2024 12:48	10/22/2024 20:25	457	0
1513911	10/22/2024 12:48	10/22/2024 20:28	460	0
916118	10/22/2024 12:51	10/22/2024 13:23	32	0
914462	10/22/2024 12:52	10/22/2024 20:10	438	0
1445317	10/22/2024 12:55	10/22/2024 13:11	16	0
1523104	10/22/2024 12:57	10/22/2024 20:23	446	0
1444809	10/22/2024 12:58	10/22/2024 13:14	16	0
1522810	10/22/2024 13:00	10/22/2024 20:48	468	0
613964	10/22/2024 13:01	10/22/2024 20:17	436	0
614078	10/22/2024 13:01	10/22/2024 20:25	444	0
603801	10/22/2024 13:02	10/22/2024 20:13	431	0
614227	10/22/2024 13:02	10/22/2024 20:22	440	0
1073623	10/22/2024 13:03	10/22/2024 20:28	445	0
603639	10/22/2024 13:04	10/22/2024 19:01	357	0
8972552	10/22/2024 13:05	10/22/2024 20:15	430	0
1445317	10/22/2024 13:11	10/22/2024 20:20	429	0
1444809	10/22/2024 13:14	10/22/2024 20:19	425	0
689585	10/22/2024 13:15	10/22/2024 20:18	423	0
981227	10/22/2024 13:15	10/22/2024 20:11	416	0
980132	10/22/2024 13:16	10/22/2024 20:15	419	0
981933	10/22/2024 13:17	10/22/2024 20:16	419	0
1513398	10/22/2024 13:21	10/22/2024 20:19	418	0
916118	10/22/2024 13:23	10/22/2024 20:23	420	0
1511816	10/22/2024 13:23	10/22/2024 20:17	414	0
1509820	10/22/2024 13:24	10/22/2024 20:21	417	0
626600	10/22/2024 13:29	10/22/2024 20:14	405	0
624265	10/22/2024 13:29	10/22/2024 20:24	415	0
623871	10/22/2024 13:29	10/22/2024 20:15	406	0
623069	10/22/2024 13:29	10/22/2024 20:19	410	0
624901	10/22/2024 13:30	10/22/2024 20:25	415	0
624628	10/22/2024 13:30	10/22/2024 20:14	404	0
625175	10/22/2024 13:31	10/22/2024 20:14	403	0
623612	10/22/2024 13:31	10/22/2024 20:27	416	0
916360	10/22/2024 13:31	10/22/2024 20:17	406	0
627018	10/22/2024 13:32	10/22/2024 20:16	404	0
624489	10/22/2024 13:32	10/22/2024 20:22	410	0
624716	10/22/2024 13:32	10/22/2024 20:27	415	0
626346	10/22/2024 13:32	10/22/2024 20:16	404	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
623968	10/22/2024 13:33	10/22/2024 20:17	404	0
624953	10/22/2024 13:33	10/22/2024 20:17	404	0
658837	10/22/2024 13:41	10/22/2024 20:20	399	0
1450407	10/22/2024 13:41	10/22/2024 20:20	399	0
665119	10/22/2024 13:42	10/22/2024 20:21	399	0
1407007	10/22/2024 13:46	10/22/2024 20:27	401	0
1405290	10/22/2024 13:46	10/22/2024 20:27	401	0
1406535	10/22/2024 13:46	10/22/2024 20:26	400	0
1408207	10/22/2024 13:46	10/22/2024 20:18	392	0
1408266	10/22/2024 13:47	10/22/2024 20:27	400	0
636756	10/22/2024 13:57	10/22/2024 20:18	381	0
637619	10/22/2024 14:00	10/22/2024 20:17	377	0
1557188	10/22/2024 14:05	10/22/2024 20:18	373	0
561541	10/22/2024 14:09	10/22/2024 20:11	362	0
560174	10/22/2024 14:10	10/22/2024 20:23	373	0
562658	10/22/2024 14:11	10/22/2024 20:19	368	0
144117	10/22/2024 14:16	10/22/2024 20:17	361	0
797028	10/22/2024 14:25	10/22/2024 15:28	63	0
1508563	10/22/2024 14:25	10/22/2024 20:22	357	0
1521038	10/22/2024 14:26	10/22/2024 16:11	105	0
1511532	10/22/2024 14:27	10/22/2024 20:24	357	0
333478	10/22/2024 14:33	10/22/2024 20:24	351	0
980398	10/22/2024 14:34	10/22/2024 20:15	341	0
497794	10/22/2024 14:37	10/22/2024 20:17	340	0
498801	10/22/2024 14:39	10/22/2024 20:28	349	0
601397	10/22/2024 14:53	10/22/2024 20:26	333	0
179363	10/22/2024 14:54	10/22/2024 15:10	16	0
1521429	10/22/2024 14:55	10/22/2024 20:18	323	0
1582639	10/22/2024 14:55	10/22/2024 20:21	326	0
690009	10/22/2024 14:56	10/22/2024 20:16	320	0
605186	10/22/2024 14:56	10/22/2024 20:26	330	0
6657618	10/22/2024 14:56	10/22/2024 20:16	320	0
1348891	10/22/2024 14:57	10/22/2024 20:23	326	0
687116	10/22/2024 14:57	10/22/2024 20:23	326	0
1303246	10/22/2024 14:58	10/22/2024 20:18	320	0
1670090	10/22/2024 14:58	10/22/2024 20:23	325	0
645729	10/22/2024 14:58	10/22/2024 20:19	321	0
689535	10/22/2024 14:58	10/22/2024 20:18	320	0
672318	10/22/2024 14:59	10/22/2024 20:20	321	0
689842	10/22/2024 14:59	10/22/2024 20:14	315	0
13110838	10/22/2024 14:59	10/22/2024 20:24	325	0
1356398	10/22/2024 15:00	10/23/2024 10:00	1140	0
259674	10/22/2024 15:01	10/22/2024 20:17	316	0
1350177	10/22/2024 15:01	10/22/2024 20:22	321	0
673851	10/22/2024 15:02	10/22/2024 20:17	315	0
427646	10/22/2024 15:02	10/22/2024 20:12	310	0
417208	10/22/2024 15:02	10/22/2024 20:17	315	0
253764	10/22/2024 15:02	10/22/2024 15:29	27	0
430114	10/22/2024 15:02	10/22/2024 20:23	321	0
47769	10/22/2024 15:02	10/22/2024 20:18	316	0
35802	10/22/2024 15:03	10/22/2024 20:18	315	0
9652	10/22/2024 15:03	10/22/2024 20:23	320	0
478580	10/22/2024 15:03	10/22/2024 20:38	335	0
49209	10/22/2024 15:04	10/22/2024 20:30	326	0
479880	10/22/2024 15:05	10/22/2024 20:20	315	0
569048	10/22/2024 15:07	10/22/2024 20:28	321	0
1493372	10/22/2024 15:07	10/22/2024 20:23	316	0
1466638	10/22/2024 15:08	10/22/2024 20:18	310	0
473595	10/22/2024 15:08	10/22/2024 20:18	310	0
569554	10/22/2024 15:08	10/22/2024 20:23	315	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
174764	10/22/2024 15:09	10/22/2024 20:18	309	0
179363	10/22/2024 15:10	10/22/2024 15:41	31	0
1374122	10/22/2024 15:10	10/22/2024 20:26	316	0
574596	10/22/2024 15:11	10/22/2024 20:21	310	0
364629	10/22/2024 15:12	10/22/2024 20:26	314	0
370776	10/22/2024 15:12	10/22/2024 20:17	305	0
174815	10/22/2024 15:13	10/22/2024 20:44	331	0
364827	10/22/2024 15:13	10/22/2024 20:19	306	0
1671261	10/22/2024 15:13	10/22/2024 20:18	305	0
174902	10/22/2024 15:13	10/22/2024 20:28	315	0
413869	10/22/2024 15:14	10/22/2024 20:29	315	0
415195	10/22/2024 15:14	10/22/2024 20:25	311	0
748494	10/22/2024 15:15	10/22/2024 20:25	310	0
418271	10/22/2024 15:17	10/22/2024 20:27	310	0
417158	10/22/2024 15:17	10/22/2024 20:22	305	0
415664	10/22/2024 15:19	10/22/2024 20:29	310	0
867630	10/22/2024 15:24	10/22/2024 20:17	293	0
908499	10/22/2024 15:25	10/22/2024 20:15	290	0
1700932	10/22/2024 15:26	10/22/2024 18:30	184	0
797028	10/22/2024 15:28	10/22/2024 20:11	283	0
392602	10/22/2024 15:28	10/22/2024 20:20	292	0
392223	10/22/2024 15:29	10/22/2024 20:23	294	0
253764	10/22/2024 15:29	10/22/2024 20:23	294	0
401447	10/22/2024 15:32	10/22/2024 20:23	291	0
688119	10/22/2024 15:37	10/22/2024 15:48	11	0
865288	10/22/2024 15:39	10/22/2024 20:17	278	0
1471584	10/22/2024 15:39	10/22/2024 20:33	294	0
179363	10/22/2024 15:41	10/22/2024 16:13	32	0
1426586	10/22/2024 15:45	10/22/2024 20:27	282	0
1263917	10/22/2024 15:45	10/22/2024 20:18	273	0
1263699	10/22/2024 15:45	10/22/2024 20:07	262	0
1264117	10/22/2024 15:45	10/22/2024 20:18	273	0
415949	10/22/2024 15:46	10/22/2024 20:19	273	0
1262591	10/22/2024 15:47	10/22/2024 20:20	273	0
688119	10/22/2024 15:48	10/22/2024 20:21	273	0
850281	10/22/2024 15:54	10/23/2024 10:00	1086	0
907654	10/22/2024 15:56	10/23/2024 1:54	598	0
797033	10/22/2024 15:59	10/22/2024 20:16	257	0
704953	10/22/2024 16:01	10/22/2024 20:18	257	0
753789	10/22/2024 16:01	10/22/2024 20:20	259	0
706953	10/22/2024 16:04	10/22/2024 20:11	247	0
872542	10/22/2024 16:09	10/22/2024 20:06	237	0
1521038	10/22/2024 16:11	10/22/2024 16:27	16	0
1382821	10/22/2024 16:13	10/22/2024 20:22	249	0
179363	10/22/2024 16:13	10/22/2024 17:10	57	0
1517291	10/22/2024 16:14	10/22/2024 20:36	262	0
144148	10/22/2024 16:15	10/22/2024 16:46	31	0
506967	10/22/2024 16:15	10/23/2024 10:00	1065	0
1538874	10/22/2024 16:19	10/22/2024 20:15	236	0
1588354	10/22/2024 16:26	10/22/2024 20:22	236	0
1587793	10/22/2024 16:26	10/22/2024 20:17	231	0
1588365	10/22/2024 16:26	10/22/2024 20:33	247	0
365775	10/22/2024 16:27	10/22/2024 20:18	231	0
1521038	10/22/2024 16:27	10/22/2024 20:33	246	0
156039	10/22/2024 16:29	10/22/2024 20:16	227	0
634246	10/22/2024 16:32	10/22/2024 20:22	230	0
1160282	10/22/2024 16:37	10/22/2024 20:23	226	0
1317908	10/22/2024 16:38	10/22/2024 20:08	210	0
539938	10/22/2024 16:39	10/22/2024 20:22	223	0
1601281	10/22/2024 16:41	10/22/2024 20:21	220	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
144148	10/22/2024 16:46	10/22/2024 20:18	212	0
1394415	10/22/2024 16:49	10/23/2024 10:00	1031	0
1161105	10/22/2024 16:50	10/22/2024 20:17	207	0
1377303	10/22/2024 16:52	10/22/2024 20:27	215	0
1394951	10/22/2024 16:53	10/23/2024 10:00	1027	0
746494	10/22/2024 16:53	10/23/2024 10:00	1027	0
1394833	10/22/2024 16:53	10/23/2024 10:00	1027	0
1377393	10/22/2024 16:54	10/22/2024 20:28	214	0
179363	10/22/2024 17:10	10/22/2024 20:20	190	0
1593364	10/22/2024 17:45	10/22/2024 20:18	153	0
1450250	10/22/2024 17:57	10/22/2024 20:29	152	0
1389383	10/22/2024 18:09	10/22/2024 21:04	175	0
1700932	10/22/2024 18:30	10/22/2024 20:26	116	0
603639	10/22/2024 19:01	10/23/2024 10:00	899	0
1594081	10/22/2024 19:03	10/23/2024 10:00	897	0
1552230	10/22/2024 19:06	10/23/2024 10:00	894	0
311724	10/22/2024 20:03	10/23/2024 10:00	837	0
313720	10/22/2024 20:04	10/23/2024 10:00	836	0
393501	10/22/2024 20:05	10/23/2024 10:00	835	0
872542	10/22/2024 20:06	10/23/2024 10:00	834	0
1263699	10/22/2024 20:07	10/23/2024 10:00	833	0
990897	10/22/2024 20:07	10/23/2024 10:00	833	0
945898	10/22/2024 20:07	10/23/2024 10:00	833	0
1317908	10/22/2024 20:08	10/23/2024 10:00	832	0
55997	10/22/2024 20:09	10/23/2024 10:00	831	0
985241	10/22/2024 20:10	10/23/2024 10:00	830	0.25
692395	10/22/2024 20:10	10/23/2024 10:00	830	0
914462	10/22/2024 20:10	10/23/2024 10:00	830	0
561541	10/22/2024 20:11	10/23/2024 10:00	829	0
55991	10/22/2024 20:11	10/23/2024 10:00	829	0
706953	10/22/2024 20:11	10/23/2024 10:00	829	0
381927	10/22/2024 20:11	10/23/2024 10:00	829	0
797028	10/22/2024 20:11	10/23/2024 10:00	829	0
981227	10/22/2024 20:11	10/23/2024 10:00	829	0
496900	10/22/2024 20:12	10/23/2024 8:21	729	0
427646	10/22/2024 20:12	10/23/2024 10:00	828	0
510974	10/22/2024 20:12	10/23/2024 10:00	828	0
1407628	10/22/2024 20:12	10/23/2024 10:00	828	0
1637896	10/22/2024 20:13	10/23/2024 10:00	827	0
1272457	10/22/2024 20:13	10/23/2024 10:00	827	0
761239	10/22/2024 20:13	10/23/2024 10:00	827	0
603801	10/22/2024 20:13	10/23/2024 10:00	827	0
689842	10/22/2024 20:14	10/23/2024 10:00	826	0
624628	10/22/2024 20:14	10/23/2024 10:00	826	0
626600	10/22/2024 20:14	10/23/2024 10:00	826	0
1512447	10/22/2024 20:14	10/23/2024 10:00	826	0
1407632	10/22/2024 20:14	10/23/2024 10:00	826	0
625175	10/22/2024 20:14	10/23/2024 10:00	826	0
1538874	10/22/2024 20:15	10/23/2024 10:00	825	0
692394	10/22/2024 20:15	10/23/2024 10:00	825	0
908499	10/22/2024 20:15	10/23/2024 10:00	825	0
980132	10/22/2024 20:15	10/23/2024 10:00	825	0
699922	10/22/2024 20:15	10/23/2024 10:00	825	0
623871	10/22/2024 20:15	10/23/2024 10:00	825	0
980398	10/22/2024 20:15	10/23/2024 8:09	714	0
1674254	10/22/2024 20:15	10/23/2024 10:00	825	0
500173	10/22/2024 20:15	10/23/2024 10:00	825	0
915553	10/22/2024 20:15	10/23/2024 10:00	825	0
8972552	10/22/2024 20:15	10/23/2024 10:00	825	0
694983	10/22/2024 20:16	10/23/2024 10:00	824	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
797033	10/22/2024 20:16	10/23/2024 10:00	824	0
694620	10/22/2024 20:16	10/23/2024 10:00	824	0
1610517	10/22/2024 20:16	10/23/2024 10:00	824	0
6657618	10/22/2024 20:16	10/23/2024 10:00	824	0
981933	10/22/2024 20:16	10/23/2024 10:00	824	0.51
690009	10/22/2024 20:16	10/23/2024 10:00	824	0
12968656	10/22/2024 20:16	10/23/2024 10:00	824	0
697374	10/22/2024 20:16	10/23/2024 10:00	824	0
627018	10/22/2024 20:16	10/23/2024 10:00	824	0
156039	10/22/2024 20:16	10/23/2024 10:00	824	0
626346	10/22/2024 20:16	10/23/2024 10:00	824	0
497794	10/22/2024 20:17	10/23/2024 10:00	823	0
1152482	10/22/2024 20:17	10/23/2024 10:00	823	0
386514	10/22/2024 20:17	10/23/2024 10:00	823	0
846957	10/22/2024 20:17	10/23/2024 10:00	823	0
624953	10/22/2024 20:17	10/23/2024 10:00	823	0
637619	10/22/2024 20:17	10/23/2024 10:00	823	0
865288	10/22/2024 20:17	10/23/2024 10:00	823	0
101280	10/22/2024 20:17	10/23/2024 10:00	823	0
1939790	10/22/2024 20:17	10/23/2024 10:00	823	0
1161105	10/22/2024 20:17	10/23/2024 10:00	823	0
417208	10/22/2024 20:17	10/23/2024 10:00	823	0
916360	10/22/2024 20:17	10/23/2024 10:00	823	0
1511816	10/22/2024 20:17	10/23/2024 10:00	823	0
623968	10/22/2024 20:17	10/23/2024 10:00	823	0
370776	10/22/2024 20:17	10/23/2024 10:00	823	0
1587793	10/22/2024 20:17	10/23/2024 10:00	823	0
673851	10/22/2024 20:17	10/23/2024 10:00	823	0
394702	10/22/2024 20:17	10/23/2024 10:00	823	0
613964	10/22/2024 20:17	10/23/2024 10:00	823	0
710268	10/22/2024 20:17	10/23/2024 10:00	823	0
259674	10/22/2024 20:17	10/23/2024 10:00	823	0
615422	10/22/2024 20:17	10/23/2024 10:00	823	0
643434	10/22/2024 20:17	10/23/2024 10:00	823	0
692438	10/22/2024 20:17	10/23/2024 10:00	823	0
867630	10/22/2024 20:17	10/23/2024 10:00	823	0
144117	10/22/2024 20:17	10/23/2024 10:00	823	0
689585	10/22/2024 20:18	10/23/2024 10:00	822	0
1361770	10/22/2024 20:18	10/23/2024 10:00	822	0
365775	10/22/2024 20:18	10/23/2024 10:00	822	0
1408207	10/22/2024 20:18	10/23/2024 10:00	822	0
174764	10/22/2024 20:18	10/23/2024 10:00	822	0
1264117	10/22/2024 20:18	10/23/2024 10:00	822	0
1433697	10/22/2024 20:18	10/23/2024 10:00	822	0
1557188	10/22/2024 20:18	10/23/2024 10:00	822	0
35802	10/22/2024 20:18	10/23/2024 10:00	822	0
144148	10/22/2024 20:18	10/23/2024 10:00	822	0
7063090	10/22/2024 20:18	10/23/2024 9:26	788	0
1521429	10/22/2024 20:18	10/23/2024 10:00	822	0
636274	10/22/2024 20:18	10/23/2024 10:00	822	0
1671261	10/22/2024 20:18	10/23/2024 10:00	822	0
704953	10/22/2024 20:18	10/23/2024 10:00	822	0
1263917	10/22/2024 20:18	10/23/2024 10:00	822	0
1303246	10/22/2024 20:18	10/23/2024 10:00	822	0
1593364	10/22/2024 20:18	10/23/2024 10:00	822	0
1309098	10/22/2024 20:18	10/23/2024 10:00	822	0
991108	10/22/2024 20:18	10/23/2024 10:00	822	0
47769	10/22/2024 20:18	10/23/2024 10:00	822	0
613918	10/22/2024 20:18	10/23/2024 10:00	822	0
636756	10/22/2024 20:18	10/23/2024 10:00	822	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
689535	10/22/2024 20:18	10/23/2024 10:00	822	0
1499607	10/22/2024 20:18	10/23/2024 10:00	822	0
98169	10/22/2024 20:18	10/23/2024 10:00	822	0
571963	10/22/2024 20:18	10/23/2024 10:00	822	0
979888	10/22/2024 20:18	10/23/2024 10:00	822	0
1361573	10/22/2024 20:18	10/23/2024 10:00	822	0
423930	10/22/2024 20:18	10/23/2024 10:00	822	0
1466638	10/22/2024 20:18	10/23/2024 10:00	822	0
473595	10/22/2024 20:18	10/23/2024 10:00	822	0
364827	10/22/2024 20:19	10/23/2024 10:00	821	0
11176351	10/22/2024 20:19	10/23/2024 10:00	821	0
623069	10/22/2024 20:19	10/23/2024 10:00	821	0
386123	10/22/2024 20:19	10/23/2024 10:00	821	0
562658	10/22/2024 20:19	10/23/2024 10:00	821	0
415949	10/22/2024 20:19	10/23/2024 10:00	821	0
694488	10/22/2024 20:19	10/23/2024 10:00	821	0
989442	10/22/2024 20:19	10/23/2024 10:00	821	0
1444809	10/22/2024 20:19	10/23/2024 8:13	714	0
106527	10/22/2024 20:19	10/23/2024 10:00	821	0
499569	10/22/2024 20:19	10/23/2024 10:00	821	0
1564723	10/22/2024 20:19	10/23/2024 10:00	821	0
1513398	10/22/2024 20:19	10/23/2024 10:00	821	0
645729	10/22/2024 20:19	10/23/2024 10:00	821	0
1517059	10/22/2024 20:19	10/23/2024 10:00	821	0
1302123	10/22/2024 20:19	10/23/2024 10:00	821	0
596571	10/22/2024 20:20	10/23/2024 10:00	820	0
658837	10/22/2024 20:20	10/23/2024 10:00	820	0
644030	10/22/2024 20:20	10/23/2024 10:00	820	0
1445317	10/22/2024 20:20	10/23/2024 9:43	803	0
1450407	10/22/2024 20:20	10/23/2024 10:00	820	0
1262591	10/22/2024 20:20	10/23/2024 10:00	820	0
672318	10/22/2024 20:20	10/23/2024 10:00	820	0
179363	10/22/2024 20:20	10/23/2024 10:00	820	0
479880	10/22/2024 20:20	10/23/2024 10:00	820	0
753789	10/22/2024 20:20	10/23/2024 10:00	820	0
392602	10/22/2024 20:20	10/23/2024 10:00	820	0
1510965	10/22/2024 20:20	10/23/2024 10:00	820	0
979656	10/22/2024 20:21	10/23/2024 10:00	819	0
1509820	10/22/2024 20:21	10/23/2024 10:00	819	0
23462	10/22/2024 20:21	10/23/2024 10:00	819	0
707520	10/22/2024 20:21	10/23/2024 10:00	819	0
1582639	10/22/2024 20:21	10/23/2024 10:00	819	0
688119	10/22/2024 20:21	10/23/2024 10:00	819	0
1601281	10/22/2024 20:21	10/23/2024 10:00	819	0
574596	10/22/2024 20:21	10/23/2024 10:00	819	0
393898	10/22/2024 20:21	10/23/2024 10:00	819	0
1498925	10/22/2024 20:21	10/23/2024 10:00	819	0
665119	10/22/2024 20:21	10/23/2024 10:00	819	0
553863	10/22/2024 20:22	10/23/2024 10:00	818	0
495611	10/22/2024 20:22	10/23/2024 10:00	818	0
1564553	10/22/2024 20:22	10/23/2024 10:00	818	0
1588354	10/22/2024 20:22	10/23/2024 10:00	818	0
1407920	10/22/2024 20:22	10/23/2024 10:00	818	0
634246	10/22/2024 20:22	10/23/2024 9:08	766	0
1350177	10/22/2024 20:22	10/23/2024 10:00	818	0
1382821	10/22/2024 20:22	10/23/2024 10:00	818	0
13874890	10/22/2024 20:22	10/23/2024 10:00	818	0
698337	10/22/2024 20:22	10/23/2024 10:00	818	0
1508563	10/22/2024 20:22	10/23/2024 10:00	818	0
982261	10/22/2024 20:22	10/23/2024 10:00	818	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
417158	10/22/2024 20:22	10/23/2024 10:00	818	0
501613	10/22/2024 20:22	10/23/2024 10:00	818	0
539938	10/22/2024 20:22	10/23/2024 9:22	780	0
383814	10/22/2024 20:22	10/23/2024 10:00	818	0
624489	10/22/2024 20:22	10/23/2024 10:00	818	0
1573822	10/22/2024 20:22	10/23/2024 10:00	818	0
614227	10/22/2024 20:22	10/23/2024 10:00	818	0
1519509	10/22/2024 20:23	10/23/2024 10:00	817	0
456048	10/22/2024 20:23	10/23/2024 10:00	817	0
1493372	10/22/2024 20:23	10/23/2024 10:00	817	0
9652	10/22/2024 20:23	10/23/2024 10:00	817	0
1512907	10/22/2024 20:23	10/23/2024 10:00	817	0
401447	10/22/2024 20:23	10/23/2024 10:00	817	0
455848	10/22/2024 20:23	10/23/2024 10:00	817	0
569554	10/22/2024 20:23	10/23/2024 10:00	817	0
772378	10/22/2024 20:23	10/23/2024 10:00	817	0
562727	10/22/2024 20:23	10/23/2024 10:00	817	0
1523104	10/22/2024 20:23	10/23/2024 10:00	817	0
1348891	10/22/2024 20:23	10/23/2024 10:00	817	0
1160282	10/22/2024 20:23	10/23/2024 10:00	817	0
687116	10/22/2024 20:23	10/23/2024 10:00	817	0
392827	10/22/2024 20:23	10/23/2024 10:00	817	0
555654	10/22/2024 20:23	10/23/2024 10:00	817	0
560174	10/22/2024 20:23	10/23/2024 10:00	817	0
916118	10/22/2024 20:23	10/23/2024 10:00	817	0
1553065	10/22/2024 20:23	10/23/2024 10:00	817	0
1301207	10/22/2024 20:23	10/23/2024 10:00	817	0
498070	10/22/2024 20:23	10/23/2024 10:00	817	0
392223	10/22/2024 20:23	10/23/2024 10:00	817	0
645339	10/22/2024 20:23	10/23/2024 10:00	817	0
1670090	10/22/2024 20:23	10/23/2024 10:00	817	0
253764	10/22/2024 20:23	10/23/2024 10:00	817	0
430114	10/22/2024 20:23	10/23/2024 10:00	817	0
624265	10/22/2024 20:24	10/23/2024 10:00	816	0
852125	10/22/2024 20:24	10/23/2024 10:00	816	0
333478	10/22/2024 20:24	10/23/2024 10:00	816	0
387601	10/22/2024 20:24	10/23/2024 10:00	816	0
108341	10/22/2024 20:24	10/23/2024 10:00	816	0
643812	10/22/2024 20:24	10/23/2024 10:00	816	0
13110838	10/22/2024 20:24	10/23/2024 10:00	816	0
1407976	10/22/2024 20:24	10/23/2024 10:00	816	0
1511532	10/22/2024 20:24	10/23/2024 10:00	816	0
624901	10/22/2024 20:25	10/23/2024 10:00	815	0
1574386	10/22/2024 20:25	10/23/2024 10:00	815	0
415195	10/22/2024 20:25	10/23/2024 10:00	815	0
198082	10/22/2024 20:25	10/23/2024 10:00	815	0
1511264	10/22/2024 20:25	10/23/2024 10:00	815	0
1564506	10/22/2024 20:25	10/23/2024 10:00	815	0
194996	10/22/2024 20:25	10/23/2024 10:00	815	0
1514803	10/22/2024 20:25	10/23/2024 10:00	815	0
98211	10/22/2024 20:25	10/23/2024 10:00	815	0
748494	10/22/2024 20:25	10/23/2024 10:00	815	0
1515733	10/22/2024 20:25	10/23/2024 10:00	815	0
614078	10/22/2024 20:25	10/23/2024 10:00	815	0
1552154	10/22/2024 20:25	10/23/2024 10:00	815	0
1310926	10/22/2024 20:26	10/23/2024 10:00	814	0
605186	10/22/2024 20:26	10/23/2024 10:00	814	0
601397	10/22/2024 20:26	10/23/2024 10:00	814	0
364629	10/22/2024 20:26	10/23/2024 10:00	814	0
1406535	10/22/2024 20:26	10/23/2024 10:00	814	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1457646	10/22/2024 20:26	10/23/2024 10:00	814	0
1432940	10/22/2024 20:26	10/23/2024 10:00	814	0
1700932	10/22/2024 20:26	10/23/2024 10:00	814	0
1374122	10/22/2024 20:26	10/23/2024 10:00	814	0
1456419	10/22/2024 20:26	10/23/2024 10:00	814	0
1573991	10/22/2024 20:26	10/23/2024 10:00	814	0
11009258	10/22/2024 20:26	10/23/2024 10:00	814	0
1573666	10/22/2024 20:26	10/23/2024 10:00	814	0
854585	10/22/2024 20:26	10/23/2024 10:00	814	0
1638431	10/22/2024 20:26	10/23/2024 10:00	814	0
388937	10/22/2024 20:27	10/23/2024 10:00	813	0
624716	10/22/2024 20:27	10/23/2024 10:00	813	0
1594192	10/22/2024 20:27	10/23/2024 10:00	813	0
1408266	10/22/2024 20:27	10/23/2024 10:00	813	0
623612	10/22/2024 20:27	10/23/2024 10:00	813	0
458086	10/22/2024 20:27	10/23/2024 10:00	813	0
396724	10/22/2024 20:27	10/23/2024 10:00	813	0
1521655	10/22/2024 20:27	10/23/2024 10:00	813	0
1405290	10/22/2024 20:27	10/23/2024 10:00	813	0
645631	10/22/2024 20:27	10/23/2024 10:00	813	0
1407007	10/22/2024 20:27	10/23/2024 10:00	813	0
1426586	10/22/2024 20:27	10/23/2024 10:00	813	0
1377303	10/22/2024 20:27	10/23/2024 10:00	813	0
1516739	10/22/2024 20:27	10/23/2024 10:00	813	0
418271	10/22/2024 20:27	10/23/2024 10:00	813	0
1579647	10/22/2024 20:28	10/23/2024 10:00	812	0
498801	10/22/2024 20:28	10/23/2024 10:00	812	0
1377393	10/22/2024 20:28	10/23/2024 10:00	812	0
174902	10/22/2024 20:28	10/23/2024 10:00	812	0
119833	10/22/2024 20:28	10/23/2024 10:00	812	0
569048	10/22/2024 20:28	10/23/2024 10:00	812	0
1513911	10/22/2024 20:28	10/23/2024 10:00	812	0
54324	10/22/2024 20:28	10/23/2024 10:00	812	0
397349	10/22/2024 20:28	10/23/2024 10:00	812	0
1073623	10/22/2024 20:28	10/23/2024 10:00	812	0
1517239	10/22/2024 20:28	10/23/2024 10:00	812	0
1513959	10/22/2024 20:28	10/23/2024 10:00	812	0
415664	10/22/2024 20:29	10/23/2024 10:00	811	0
1579089	10/22/2024 20:29	10/23/2024 10:00	811	0
1450250	10/22/2024 20:29	10/23/2024 10:00	811	0
503546	10/22/2024 20:29	10/23/2024 10:00	811	0
413869	10/22/2024 20:29	10/23/2024 10:00	811	0
572124	10/22/2024 20:29	10/23/2024 10:00	811	0
508582	10/22/2024 20:29	10/23/2024 10:00	811	0
56060	10/22/2024 20:30	10/23/2024 10:00	810	0
1519315	10/22/2024 20:30	10/23/2024 10:00	810	0
106076	10/22/2024 20:30	10/23/2024 10:00	810	0
519373	10/22/2024 20:30	10/23/2024 10:00	810	0
49209	10/22/2024 20:30	10/23/2024 10:00	810	0
50880	10/22/2024 20:30	10/23/2024 10:00	810	0
442596	10/22/2024 20:31	10/23/2024 10:00	809	0
1576533	10/22/2024 20:31	10/23/2024 10:00	809	0
101042	10/22/2024 20:32	10/23/2024 10:00	808	0
1594635	10/22/2024 20:32	10/23/2024 10:00	808	0
1588365	10/22/2024 20:33	10/23/2024 10:00	807	0
1521038	10/22/2024 20:33	10/23/2024 10:00	807	0
1471584	10/22/2024 20:33	10/23/2024 10:00	807	0
1517291	10/22/2024 20:36	10/23/2024 10:00	804	0
478580	10/22/2024 20:38	10/23/2024 10:00	802	0
1567772	10/22/2024 20:41	10/23/2024 10:00	799	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
174815	10/22/2024 20:44	10/23/2024 10:00	796	0
1522810	10/22/2024 20:48	10/23/2024 10:00	792	0
903630	10/22/2024 21:00	10/23/2024 10:00	780	0
384382	10/22/2024 21:04	10/23/2024 10:00	776	0
1389383	10/22/2024 21:04	10/23/2024 10:00	776	0
1509431	10/22/2024 21:04	10/23/2024 10:00	776	0
1509486	10/22/2024 21:05	10/23/2024 10:00	775	0
389401	10/22/2024 22:13	10/23/2024 10:00	707	0
907654	10/23/2024 1:54	10/23/2024 10:00	486	0
502163	10/23/2024 8:06	10/23/2024 10:00	114	0
980398	10/23/2024 8:09	10/23/2024 9:23	74	0.38
188639	10/23/2024 8:12	10/23/2024 10:00	108	0
1434550	10/23/2024 8:12	10/23/2024 10:00	108	0
1444809	10/23/2024 8:13	10/23/2024 9:43	90	0
34887	10/23/2024 8:15	10/23/2024 10:00	105	0
8434548	10/23/2024 8:17	10/23/2024 10:00	103	0
1358432	10/23/2024 8:18	10/23/2024 10:00	102	0
1556352	10/23/2024 8:19	10/23/2024 10:00	101	0
7902724	10/23/2024 8:21	10/23/2024 10:00	99	0
496900	10/23/2024 8:21	10/23/2024 10:00	99	0
667003	10/23/2024 8:26	10/23/2024 10:00	94	0
129661	10/23/2024 8:26	10/23/2024 10:00	94	0
1473353	10/23/2024 8:27	10/23/2024 10:00	93	0
1399017	10/23/2024 8:29	10/23/2024 10:00	91	0
592828	10/23/2024 8:31	10/23/2024 10:00	89	0
272359	10/23/2024 8:32	10/23/2024 10:00	88	0
593030	10/23/2024 8:33	10/23/2024 10:00	87	0
315730	10/23/2024 8:34	10/23/2024 10:00	86	0
508177	10/23/2024 8:35	10/23/2024 10:00	85	0
1397026	10/23/2024 8:36	10/23/2024 10:00	84	0
1362855	10/23/2024 8:39	10/23/2024 10:00	81	0
615940	10/23/2024 8:44	10/23/2024 10:00	76	0
10296819	10/23/2024 8:46	10/23/2024 10:00	74	0
65245	10/23/2024 8:48	10/23/2024 10:00	72	0
8495802	10/23/2024 8:48	10/23/2024 10:00	72	0.14
66542	10/23/2024 8:50	10/23/2024 10:00	70	0
69214	10/23/2024 8:50	10/23/2024 10:00	70	0
1425244	10/23/2024 8:50	10/23/2024 10:00	70	0
616411	10/23/2024 8:54	10/23/2024 10:00	66	0
814786	10/23/2024 8:57	10/23/2024 10:00	63	0
814172	10/23/2024 8:58	10/23/2024 10:00	62	0
1356945	10/23/2024 8:58	10/23/2024 9:24	26	0
182708	10/23/2024 8:59	10/23/2024 10:00	61	0
592697	10/23/2024 9:01	10/23/2024 10:00	59	0
431292	10/23/2024 9:01	10/23/2024 10:00	59	0
563721	10/23/2024 9:03	10/23/2024 10:00	57	0
489884	10/23/2024 9:03	10/23/2024 10:00	57	0
597516	10/23/2024 9:03	10/23/2024 10:00	57	0
194722	10/23/2024 9:04	10/23/2024 10:00	56	0
537465	10/23/2024 9:04	10/23/2024 10:00	56	0
566748	10/23/2024 9:05	10/23/2024 10:00	55	0
113293	10/23/2024 9:05	10/23/2024 10:00	55	0
634779	10/23/2024 9:06	10/23/2024 10:00	54	0
645798	10/23/2024 9:06	10/23/2024 10:00	54	0
505208	10/23/2024 9:07	10/23/2024 10:00	53	0
109430	10/23/2024 9:07	10/23/2024 10:00	53	0
634044	10/23/2024 9:08	10/23/2024 10:00	52	0
634246	10/23/2024 9:08	10/23/2024 10:00	52	0
511266	10/23/2024 9:08	10/23/2024 10:00	52	0
510522	10/23/2024 9:08	10/23/2024 10:00	52	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645321	10/23/2024 9:09	10/23/2024 10:00	51	0
637700	10/23/2024 9:10	10/23/2024 10:00	50	0
500145	10/23/2024 9:10	10/23/2024 10:00	50	0
237177	10/23/2024 9:10	10/23/2024 10:00	50	0
688103	10/23/2024 9:10	10/23/2024 10:00	50	0
237312	10/23/2024 9:12	10/23/2024 10:00	48	0
237266	10/23/2024 9:15	10/23/2024 10:00	45	0
238732	10/23/2024 9:15	10/23/2024 10:00	45	0
68620	10/23/2024 9:19	10/23/2024 10:00	41	0
539938	10/23/2024 9:22	10/23/2024 10:00	38	0
64849	10/23/2024 9:22	10/23/2024 10:00	38	0
980398	10/23/2024 9:23	10/23/2024 10:00	37	1.04
1356945	10/23/2024 9:24	10/23/2024 10:00	36	0
632674	10/23/2024 9:26	10/23/2024 10:00	34	0
7063090	10/23/2024 9:26	10/23/2024 10:00	34	0
766553	10/23/2024 9:28	10/23/2024 10:00	32	0
647040	10/23/2024 9:28	10/23/2024 10:00	32	0
646827	10/23/2024 9:28	10/23/2024 10:00	32	0
400668	10/23/2024 9:29	10/23/2024 10:00	31	0
400650	10/23/2024 9:30	10/23/2024 10:00	30	0
1418964	10/23/2024 9:30	10/23/2024 10:00	30	0
934202	10/23/2024 9:32	10/23/2024 10:00	28	0
574649	10/23/2024 9:39	10/23/2024 10:00	21	0.06
1547553	10/23/2024 9:40	10/23/2024 10:00	20	0
108893	10/23/2024 9:41	10/23/2024 10:00	19	0
1445317	10/23/2024 9:43	10/23/2024 10:00	17	0
1444809	10/23/2024 9:43	10/23/2024 10:00	17	0
1494722	10/23/2024 9:44	10/23/2024 10:00	16	0
379470	10/23/2024 9:45	10/23/2024 10:00	15	0
564264	10/23/2024 9:51	10/23/2024 10:00	9	0
110954	10/23/2024 9:54	10/23/2024 10:00	6	0
1656508	10/23/2024 9:57	10/23/2024 10:00	3	0
647907	10/23/2024 9:57	10/23/2024 10:00	3	0
34613	10/23/2024 9:58	10/23/2024 10:00	2	0
1352388	10/23/2024 10:00	10/24/2024 10:00	1440	0
1556352	10/23/2024 10:00	10/23/2024 20:08	608	0.77
1593364	10/23/2024 10:00	10/23/2024 17:02	422	0
981933	10/23/2024 10:00	10/23/2024 20:09	609	1.14
237177	10/23/2024 10:00	10/24/2024 10:00	1440	0
1047207	10/23/2024 10:00	10/23/2024 14:13	253	0
985241	10/23/2024 10:00	10/24/2024 9:34	1414	1.74
8668965	10/23/2024 10:00	10/24/2024 10:00	1440	0
855231	10/23/2024 10:05	10/23/2024 20:19	614	0
909115	10/23/2024 10:06	10/23/2024 20:09	603	0
903303	10/23/2024 10:07	10/23/2024 20:16	609	0
872542	10/23/2024 10:08	10/24/2024 10:00	1432	0.15
566748	10/23/2024 10:08	10/23/2024 20:17	609	0
914462	10/23/2024 10:08	10/23/2024 20:50	642	0
1664433	10/23/2024 10:08	10/23/2024 11:06	58	0
539938	10/23/2024 10:09	10/23/2024 20:17	608	0
574649	10/23/2024 10:10	10/23/2024 20:24	614	0.41
665119	10/23/2024 10:11	10/23/2024 20:15	604	0
1656508	10/23/2024 10:12	10/23/2024 20:13	601	0
615422	10/23/2024 10:13	10/23/2024 20:11	598	5.82
1073623	10/23/2024 10:13	10/23/2024 20:26	613	0
613918	10/23/2024 10:13	10/23/2024 20:11	598	0
658177	10/23/2024 10:14	10/23/2024 20:07	593	0
614078	10/23/2024 10:14	10/23/2024 20:23	609	17.98
766553	10/23/2024 10:15	10/23/2024 20:10	595	0
1494722	10/23/2024 10:15	10/23/2024 20:25	610	0.88

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13583348	10/23/2024 10:16	10/23/2024 20:28	612	0
456048	10/23/2024 10:17	10/23/2024 20:16	599	0
614227	10/23/2024 10:17	10/23/2024 20:18	601	0
309233	10/23/2024 10:18	10/23/2024 20:06	588	0
35802	10/23/2024 10:18	10/23/2024 19:39	561	0
313720	10/23/2024 10:20	10/23/2024 20:13	593	0
500173	10/23/2024 10:21	10/23/2024 20:14	593	1.78
1152482	10/23/2024 10:21	10/23/2024 20:09	588	0
498070	10/23/2024 10:23	10/23/2024 20:16	593	0
562727	10/23/2024 10:24	10/23/2024 20:22	598	0
1445912	10/23/2024 10:24	10/23/2024 20:12	588	0
1498925	10/23/2024 10:29	10/23/2024 20:13	584	0
1407947	10/23/2024 10:29	10/23/2024 20:17	588	0
108341	10/23/2024 10:30	10/23/2024 20:18	588	0
1407976	10/23/2024 10:30	10/23/2024 20:19	589	0
1499607	10/23/2024 10:30	10/23/2024 20:12	582	0
1407920	10/23/2024 10:30	10/23/2024 20:15	585	0
12889434	10/23/2024 10:31	10/23/2024 20:26	595	7.17
1406664	10/23/2024 10:32	10/23/2024 20:16	584	0
571963	10/23/2024 10:34	10/23/2024 20:16	582	0
854585	10/23/2024 10:35	10/23/2024 13:39	184	0
572124	10/23/2024 10:35	10/23/2024 20:28	593	0
101042	10/23/2024 10:37	10/23/2024 20:25	588	0
7902724	10/23/2024 10:38	10/23/2024 11:41	63	0
903630	10/23/2024 10:38	10/23/2024 20:11	573	0
865288	10/23/2024 10:38	10/23/2024 20:10	572	0
867630	10/23/2024 10:38	10/23/2024 20:11	573	0
101280	10/23/2024 10:38	10/23/2024 20:11	573	0
915553	10/23/2024 10:38	10/23/2024 20:19	581	0
634246	10/23/2024 10:38	10/23/2024 20:15	577	0
1542989	10/23/2024 10:38	10/23/2024 20:16	578	0
636274	10/23/2024 10:39	10/23/2024 20:07	568	0
1535026	10/23/2024 10:39	10/23/2024 12:19	100	0
98169	10/23/2024 10:39	10/23/2024 20:11	572	0
1549282	10/23/2024 10:39	10/23/2024 20:16	577	0
1546138	10/23/2024 10:39	10/23/2024 20:21	582	0
1545260	10/23/2024 10:39	10/23/2024 20:14	575	0
645798	10/23/2024 10:40	10/23/2024 20:13	573	0
119833	10/23/2024 10:40	10/23/2024 20:20	580	0
11009258	10/23/2024 10:41	10/23/2024 20:26	585	0
793285	10/23/2024 10:41	10/23/2024 20:14	573	0
1535035	10/23/2024 10:41	10/23/2024 20:17	576	0
13088706	10/23/2024 10:42	10/23/2024 20:21	579	0
6714863	10/23/2024 10:42	10/23/2024 20:25	583	0
1546223	10/23/2024 10:42	10/23/2024 20:14	572	0
1546144	10/23/2024 10:42	10/23/2024 20:09	567	0
761239	10/23/2024 10:43	10/23/2024 20:10	567	0
1535036	10/23/2024 10:43	10/23/2024 20:20	577	0
645321	10/23/2024 10:43	10/23/2024 20:20	577	0
645631	10/23/2024 10:43	10/23/2024 20:20	577	0
645339	10/23/2024 10:43	10/23/2024 20:19	576	0
423930	10/23/2024 10:44	10/23/2024 20:17	573	0
1272457	10/23/2024 10:45	10/23/2024 20:08	563	0
596571	10/23/2024 10:45	10/23/2024 20:12	567	0
442596	10/23/2024 10:46	10/23/2024 20:26	580	0
326791	10/23/2024 10:49	10/23/2024 20:21	572	0
1568853	10/23/2024 10:50	10/23/2024 20:19	569	0
12803341	10/23/2024 10:50	10/23/2024 20:17	567	0
309265	10/23/2024 10:50	10/23/2024 20:12	562	0
309113	10/23/2024 10:50	10/23/2024 20:22	572	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6168330	10/23/2024 10:50	10/23/2024 20:11	561	0
12377908	10/23/2024 10:51	10/23/2024 20:18	567	0
519373	10/23/2024 10:51	10/23/2024 20:29	578	0
308802	10/23/2024 10:51	10/23/2024 20:23	572	0
852125	10/23/2024 10:52	10/23/2024 20:19	567	0
308622	10/23/2024 10:53	10/23/2024 20:23	570	0
496900	10/23/2024 10:53	10/23/2024 20:20	567	0
308032	10/23/2024 10:53	10/23/2024 20:21	568	1.31
1450250	10/23/2024 10:55	10/23/2024 20:22	567	0
1541604	10/23/2024 10:55	10/23/2024 20:17	562	0.1
678985	10/23/2024 10:56	10/23/2024 20:15	559	0
1548805	10/23/2024 10:58	10/23/2024 20:17	559	0
1393633	10/23/2024 11:01	10/23/2024 20:12	551	1.76
596091	10/23/2024 11:01	10/23/2024 20:22	561	0
772378	10/23/2024 11:06	10/23/2024 20:16	550	0
1664433	10/23/2024 11:06	10/23/2024 20:22	556	0
327311	10/23/2024 11:06	10/23/2024 20:17	551	0
990897	10/23/2024 11:06	10/23/2024 20:07	541	0
327693	10/23/2024 11:06	10/23/2024 20:17	551	0
915669	10/23/2024 11:08	10/23/2024 20:21	553	0
980398	10/23/2024 11:08	10/23/2024 11:56	48	1.34
1638431	10/23/2024 11:08	10/23/2024 20:20	552	0
1310926	10/23/2024 11:08	10/23/2024 20:20	552	0
330033	10/23/2024 11:09	10/23/2024 20:19	550	0
915012	10/23/2024 11:09	10/23/2024 20:12	543	0
916360	10/23/2024 11:09	10/23/2024 20:12	543	0
8502011	10/23/2024 11:10	10/23/2024 20:11	541	0
1309098	10/23/2024 11:10	10/23/2024 14:27	197	1.14
916118	10/23/2024 11:10	10/23/2024 20:18	548	0.32
989442	10/23/2024 11:11	10/23/2024 20:17	546	0
8718350	10/23/2024 11:11	10/24/2024 10:00	1369	0.14
991108	10/23/2024 11:12	10/23/2024 20:13	541	0
1444809	10/23/2024 11:12	10/23/2024 20:13	541	0
1361573	10/23/2024 11:12	10/23/2024 20:08	536	0
1445317	10/23/2024 11:13	10/23/2024 20:13	540	0
1361770	10/23/2024 11:16	10/23/2024 20:07	531	0
8068454	10/23/2024 11:37	10/23/2024 20:25	528	0
496153	10/23/2024 11:37	10/23/2024 20:22	525	1.24
495611	10/23/2024 11:37	10/23/2024 20:17	520	0
1264347	10/23/2024 11:37	10/23/2024 20:06	509	0
1399373	10/23/2024 11:38	10/23/2024 20:20	522	0
315730	10/23/2024 11:38	10/23/2024 20:23	525	0
315169	10/23/2024 11:38	10/23/2024 20:12	514	0
748494	10/23/2024 11:38	10/23/2024 20:18	520	1.77
26864	10/23/2024 11:39	10/23/2024 20:19	520	0
1403677	10/23/2024 11:39	10/23/2024 20:14	515	0
878149	10/23/2024 11:39	10/23/2024 20:19	520	0
23462	10/23/2024 11:39	10/23/2024 20:13	514	0
1432940	10/23/2024 11:39	10/23/2024 20:19	520	0
1433697	10/23/2024 11:39	10/23/2024 20:08	509	0
508177	10/23/2024 11:40	10/23/2024 20:15	515	0
506967	10/23/2024 11:40	10/23/2024 15:04	204	0
555663	10/23/2024 11:40	10/23/2024 20:15	515	0
510974	10/23/2024 11:41	10/23/2024 20:10	509	0
7902724	10/23/2024 11:41	10/24/2024 8:36	1255	0
25066	10/23/2024 11:41	10/23/2024 20:17	516	0
1403126	10/23/2024 11:41	10/23/2024 20:12	511	0
1435945	10/23/2024 11:53	10/23/2024 20:12	499	0
632674	10/23/2024 11:53	10/23/2024 20:14	501	0
920867	10/23/2024 11:53	10/23/2024 20:17	504	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
569142	10/23/2024 11:54	10/23/2024 20:23	509	0
1565203	10/23/2024 11:54	10/23/2024 20:18	504	0
687116	10/23/2024 11:54	10/23/2024 20:14	500	0
894436	10/23/2024 11:54	10/23/2024 20:12	498	0
633183	10/23/2024 11:54	10/23/2024 20:23	509	0
688119	10/23/2024 11:54	10/23/2024 20:17	503	0
1257333	10/23/2024 11:54	10/23/2024 20:07	493	0
678485	10/23/2024 11:54	10/23/2024 20:12	498	0
883817	10/23/2024 11:54	10/23/2024 20:17	503	0
902072	10/23/2024 11:54	10/23/2024 20:18	504	0
1513959	10/23/2024 11:54	10/23/2024 20:24	510	0
1263699	10/23/2024 11:54	10/23/2024 20:02	488	0.07
589615	10/23/2024 11:54	10/23/2024 20:23	509	0
957615	10/23/2024 11:54	10/23/2024 20:18	504	0
7932279	10/23/2024 11:54	10/23/2024 20:13	499	0
413869	10/23/2024 11:54	10/23/2024 20:23	509	0
634978	10/23/2024 11:54	10/23/2024 20:12	498	0.47
1432509	10/23/2024 11:54	10/23/2024 20:13	499	0
590399	10/23/2024 11:54	10/23/2024 20:17	503	0
1454009	10/23/2024 11:54	10/23/2024 20:14	500	0
634779	10/23/2024 11:54	10/23/2024 20:21	507	0
9451811	10/23/2024 11:55	10/23/2024 20:14	499	0
956579	10/23/2024 11:55	10/23/2024 20:13	498	0
707520	10/23/2024 11:55	10/23/2024 20:17	502	0
358602	10/23/2024 11:55	10/23/2024 20:14	499	0
1513911	10/23/2024 11:55	10/23/2024 20:18	503	0
1658330	10/23/2024 11:55	10/23/2024 20:21	506	0
1543214	10/23/2024 11:55	10/23/2024 20:23	508	0
921912	10/23/2024 11:55	10/23/2024 23:05	670	0
896817	10/23/2024 11:55	10/23/2024 20:09	494	0
8734029	10/23/2024 11:55	10/23/2024 20:23	508	0
1455895	10/23/2024 11:55	10/23/2024 20:22	507	0
688555	10/23/2024 11:55	10/23/2024 20:09	494	0
922357	10/23/2024 11:55	10/23/2024 20:13	498	0
678848	10/23/2024 11:55	10/23/2024 20:19	504	0
1454641	10/23/2024 11:55	10/23/2024 20:14	499	0
1456419	10/23/2024 11:55	10/23/2024 20:19	504	0
1514803	10/23/2024 11:55	10/23/2024 20:19	504	0.05
1658653	10/23/2024 11:56	10/23/2024 20:15	499	0
417158	10/23/2024 11:56	10/23/2024 20:15	499	0
574596	10/23/2024 11:56	10/23/2024 20:21	505	0
646026	10/23/2024 11:56	10/23/2024 20:10	494	0
1671958	10/23/2024 11:56	10/23/2024 20:15	499	0
1473352	10/23/2024 11:56	10/23/2024 20:15	499	0
980398	10/23/2024 11:56	10/23/2024 20:14	498	2.66
795895	10/23/2024 11:56	10/23/2024 20:20	504	0
897829	10/23/2024 11:56	10/23/2024 20:15	499	0
797033	10/23/2024 11:56	10/23/2024 20:09	493	0
1432645	10/23/2024 11:56	10/23/2024 20:20	504	0.38
418876	10/23/2024 11:56	10/23/2024 20:15	499	0
956559	10/23/2024 11:56	10/23/2024 20:08	492	0
1539621	10/23/2024 11:56	10/23/2024 20:20	504	0
797028	10/23/2024 11:56	10/23/2024 20:05	489	0
887406	10/23/2024 11:56	10/23/2024 20:20	504	0
921711	10/23/2024 11:56	10/24/2024 10:00	1324	0
508582	10/23/2024 11:56	10/23/2024 20:25	509	0
569048	10/23/2024 11:56	10/23/2024 20:26	510	0.54
1539579	10/23/2024 11:56	10/23/2024 20:09	493	25.16
667003	10/23/2024 11:56	10/23/2024 20:15	499	0.09
897523	10/23/2024 11:56	10/23/2024 20:15	499	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
187600	10/23/2024 11:57	10/23/2024 20:16	499	0
265447	10/23/2024 11:57	10/23/2024 20:12	495	0
903003	10/23/2024 11:57	10/23/2024 20:16	499	0
1564553	10/23/2024 11:57	10/23/2024 20:47	530	0
886690	10/23/2024 11:57	10/23/2024 20:08	491	0
894540	10/23/2024 11:57	10/23/2024 20:11	494	0
919128	10/23/2024 11:57	10/23/2024 20:10	493	0
770935	10/23/2024 11:57	10/24/2024 10:00	1323	0
1433522	10/23/2024 11:57	10/23/2024 20:33	516	0
1473353	10/23/2024 11:57	10/23/2024 20:21	504	0
1453263	10/23/2024 11:57	10/23/2024 20:16	499	0
1434550	10/23/2024 11:57	10/23/2024 20:11	494	0
898137	10/23/2024 11:57	10/23/2024 20:08	491	0
1521125	10/23/2024 11:57	10/23/2024 20:05	488	0
796516	10/23/2024 11:57	10/23/2024 20:11	494	0
956968	10/23/2024 11:57	10/23/2024 20:11	494	0
885191	10/23/2024 11:57	10/23/2024 20:11	494	0
952445	10/23/2024 11:57	10/23/2024 20:14	497	0
308959	10/23/2024 11:58	10/23/2024 20:17	499	0
710268	10/23/2024 11:58	10/23/2024 20:15	497	0
583848	10/23/2024 11:58	10/23/2024 20:11	493	0
1281578	10/23/2024 11:58	10/23/2024 20:12	494	0
634044	10/23/2024 11:58	10/23/2024 20:13	495	0
1353295	10/23/2024 11:58	10/23/2024 20:12	494	0
510522	10/23/2024 11:58	10/23/2024 20:16	498	0
263734	10/23/2024 11:58	10/23/2024 20:26	508	0
688103	10/23/2024 11:58	10/23/2024 22:14	616	0
645516	10/23/2024 11:58	10/23/2024 20:12	494	0
265479	10/23/2024 11:58	10/23/2024 20:12	494	0
955448	10/23/2024 11:58	10/23/2024 20:12	494	0
692395	10/23/2024 11:58	10/23/2024 20:07	489	0
2734412	10/23/2024 11:58	10/23/2024 20:16	498	0
919912	10/23/2024 11:58	10/23/2024 20:16	498	0
418271	10/23/2024 11:58	10/23/2024 20:22	504	0
1414545	10/23/2024 12:04	10/23/2024 20:17	493	2.14
1414084	10/23/2024 12:04	10/23/2024 20:23	499	0
1412151	10/23/2024 12:05	10/23/2024 20:18	493	0
1413558	10/23/2024 12:05	10/23/2024 20:23	498	0
1413513	10/23/2024 12:08	10/23/2024 20:16	488	0
12677609	10/23/2024 12:08	10/23/2024 20:27	499	0
1413948	10/23/2024 12:08	10/23/2024 20:11	483	0
1413559	10/23/2024 12:09	10/23/2024 20:17	488	0
144148	10/23/2024 12:11	10/24/2024 10:00	1309	0
1473365	10/23/2024 12:12	10/23/2024 20:25	493	0
1408207	10/23/2024 12:12	10/23/2024 20:15	483	0
1451744	10/23/2024 12:13	10/23/2024 20:16	483	0
423814	10/23/2024 12:14	10/24/2024 10:00	1306	0
11137164	10/23/2024 12:15	10/23/2024 20:02	467	0
8621798	10/23/2024 12:15	10/23/2024 20:13	478	0.24
1452193	10/23/2024 12:15	10/23/2024 20:13	478	0
1535026	10/23/2024 12:19	10/24/2024 10:00	1301	0
50880	10/23/2024 12:19	10/23/2024 20:22	483	0
8495802	10/23/2024 12:19	10/23/2024 20:11	472	0.34
55997	10/23/2024 12:20	10/23/2024 20:23	483	0
55991	10/23/2024 12:21	10/23/2024 20:24	483	0
626346	10/23/2024 12:27	10/23/2024 20:15	468	0
623871	10/23/2024 12:27	10/23/2024 20:14	467	0
627018	10/23/2024 12:28	10/23/2024 20:15	467	0
623612	10/23/2024 12:28	10/23/2024 20:20	472	0
623968	10/23/2024 12:29	10/23/2024 20:16	467	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624953	10/23/2024 12:29	10/23/2024 20:11	462	0
626600	10/23/2024 12:29	10/23/2024 20:11	462	0
624489	10/23/2024 12:29	10/23/2024 20:16	467	0
1414392	10/23/2024 12:30	10/23/2024 13:01	31	0
624628	10/23/2024 12:30	10/23/2024 20:12	462	0
624716	10/23/2024 12:30	10/23/2024 20:17	467	0
624901	10/23/2024 12:31	10/23/2024 20:18	467	0
625175	10/23/2024 12:31	10/23/2024 20:13	462	0
624265	10/23/2024 12:31	10/23/2024 20:23	472	0
646827	10/23/2024 12:31	10/23/2024 20:19	468	0
623069	10/23/2024 12:31	10/23/2024 20:13	462	0
647040	10/23/2024 12:32	10/23/2024 20:17	465	0
5270480	10/23/2024 12:37	10/23/2024 20:18	461	0
777187	10/23/2024 12:37	10/23/2024 20:14	457	0
506124	10/23/2024 12:37	10/23/2024 20:14	457	0
500322	10/23/2024 12:37	10/23/2024 20:19	462	0
504152	10/23/2024 12:38	10/23/2024 20:18	460	0
500145	10/23/2024 12:40	10/23/2024 20:17	457	0
1307575	10/23/2024 12:41	10/23/2024 20:23	462	0
277671	10/23/2024 12:46	10/23/2024 20:23	457	0
277072	10/23/2024 12:47	10/23/2024 20:19	452	0
503546	10/23/2024 12:50	10/23/2024 20:27	457	0
499569	10/23/2024 12:51	10/23/2024 20:12	441	0
1546128	10/23/2024 12:56	10/23/2024 20:12	436	0.18
494772	10/23/2024 12:57	10/23/2024 20:24	447	0
326028	10/23/2024 12:59	10/24/2024 10:00	1261	0
255924	10/23/2024 13:00	10/23/2024 20:11	431	0
253764	10/23/2024 13:00	10/23/2024 17:17	257	0
258965	10/23/2024 13:01	10/23/2024 20:17	436	0
1414392	10/23/2024 13:01	10/23/2024 20:22	441	0
12889516	10/23/2024 13:02	10/23/2024 20:23	441	0
260516	10/23/2024 13:03	10/23/2024 20:13	430	0
12889321	10/23/2024 13:04	10/23/2024 20:22	438	0
254670	10/23/2024 13:04	10/23/2024 17:21	257	0
7091921	10/23/2024 13:05	10/23/2024 20:15	430	0
259674	10/23/2024 13:05	10/23/2024 17:17	252	0
260670	10/23/2024 13:06	10/23/2024 20:17	431	0
1325831	10/23/2024 13:14	10/23/2024 20:10	416	0
1326419	10/23/2024 13:15	10/23/2024 20:18	423	0
12968656	10/23/2024 13:20	10/23/2024 20:04	404	0
374928	10/23/2024 13:26	10/23/2024 20:10	404	0
1543009	10/23/2024 13:30	10/23/2024 23:00	570	0
13583542	10/23/2024 13:34	10/23/2024 20:18	404	0
301044	10/23/2024 13:35	10/23/2024 20:14	399	0
300659	10/23/2024 13:35	10/23/2024 20:19	404	0
299947	10/23/2024 13:35	10/23/2024 20:18	403	0.07
300294	10/23/2024 13:35	10/23/2024 20:14	399	0
299799	10/23/2024 13:37	10/24/2024 10:00	1223	0
13111000	10/23/2024 13:38	10/23/2024 20:17	399	0
301046	10/23/2024 13:38	10/23/2024 20:12	394	0
301275	10/23/2024 13:39	10/23/2024 20:19	400	0
854585	10/23/2024 13:39	10/24/2024 10:00	1221	0
156039	10/23/2024 13:41	10/23/2024 20:13	392	0
1268231	10/23/2024 13:41	10/23/2024 20:09	388	0
1046640	10/23/2024 13:44	10/23/2024 20:02	378	0
1264117	10/23/2024 13:48	10/23/2024 20:11	383	0
1263917	10/23/2024 13:50	10/23/2024 20:13	383	0
13874890	10/23/2024 13:52	10/23/2024 20:10	378	0
198082	10/23/2024 13:55	10/23/2024 20:23	388	0
1516739	10/23/2024 13:57	10/23/2024 20:20	383	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493372	10/23/2024 13:57	10/23/2024 20:21	384	0
501613	10/23/2024 13:57	10/23/2024 20:17	380	0
753789	10/23/2024 13:59	10/23/2024 20:12	373	0
1517059	10/23/2024 14:00	10/23/2024 20:13	373	0
1515733	10/23/2024 14:00	10/23/2024 20:18	378	0
9652	10/23/2024 14:04	10/23/2024 20:19	375	0
54324	10/23/2024 14:04	10/23/2024 20:27	383	0
56060	10/23/2024 14:05	10/23/2024 20:23	378	0
1320008	10/23/2024 14:13	10/23/2024 20:10	357	0
1047207	10/23/2024 14:13	10/23/2024 21:03	410	0
1321750	10/23/2024 14:14	10/23/2024 20:16	362	0
1320845	10/23/2024 14:15	10/23/2024 20:11	356	0
951449	10/23/2024 14:18	10/23/2024 20:25	367	0
1430294	10/23/2024 14:19	10/23/2024 20:16	357	0
29635	10/23/2024 14:23	10/23/2024 20:20	357	0
1519509	10/23/2024 14:24	10/23/2024 20:16	352	0
1519315	10/23/2024 14:26	10/23/2024 20:23	357	0
1309098	10/23/2024 14:27	10/23/2024 20:13	346	0
689585	10/23/2024 14:41	10/23/2024 20:14	333	0
1407837	10/23/2024 14:45	10/23/2024 20:25	340	0
1513398	10/23/2024 14:47	10/23/2024 20:13	326	0
473595	10/23/2024 14:48	10/23/2024 20:13	325	0
1407878	10/23/2024 14:48	10/23/2024 20:19	331	0
51483	10/23/2024 14:53	10/23/2024 20:13	320	0
1426586	10/23/2024 15:03	10/23/2024 20:21	318	0
1556243	10/23/2024 15:04	10/23/2024 20:24	320	0
506967	10/23/2024 15:04	10/24/2024 10:00	1136	0
1557676	10/23/2024 15:05	10/23/2024 20:15	310	0
1556246	10/23/2024 15:07	10/23/2024 20:19	312	0
194996	10/23/2024 15:08	10/23/2024 20:23	315	0
98211	10/23/2024 15:10	10/23/2024 20:20	310	0
9066697	10/23/2024 15:10	10/23/2024 20:14	304	0
121679	10/23/2024 15:11	10/23/2024 20:16	305	0
1674316	10/23/2024 15:18	10/23/2024 20:17	299	0
1674254	10/23/2024 15:18	10/23/2024 20:12	294	0
9993412	10/23/2024 15:18	10/23/2024 20:28	310	0
1303246	10/23/2024 15:31	10/23/2024 20:15	284	0
953854	10/23/2024 15:31	10/23/2024 20:15	284	0
489884	10/23/2024 15:37	10/23/2024 20:25	288	0
10436690	10/23/2024 15:39	10/23/2024 20:17	278	0
551352	10/23/2024 15:39	10/23/2024 20:17	278	0
1503308	10/23/2024 15:40	10/23/2024 20:18	278	0
1317908	10/23/2024 15:41	10/23/2024 20:04	263	0
1404480	10/23/2024 15:44	10/23/2024 20:23	279	0
328911	10/23/2024 15:47	10/23/2024 20:16	269	0
328594	10/23/2024 15:47	10/23/2024 20:15	268	0
6162958	10/23/2024 15:49	10/23/2024 20:16	267	0
326789	10/23/2024 15:51	10/23/2024 20:24	273	0
328570	10/23/2024 15:51	10/23/2024 20:13	262	0
253930	10/23/2024 16:01	10/23/2024 17:18	77	0
254758	10/23/2024 16:02	10/23/2024 20:13	251	0
1573991	10/23/2024 16:02	10/23/2024 20:09	247	0
253565	10/23/2024 16:02	10/23/2024 20:25	263	0
1576533	10/23/2024 16:03	10/23/2024 20:16	253	0
1573822	10/23/2024 16:04	10/23/2024 20:11	247	0
1574757	10/23/2024 16:05	10/23/2024 16:26	21	0
256145	10/23/2024 16:05	10/23/2024 20:17	252	0
6828301	10/23/2024 16:05	10/23/2024 20:20	255	0
1517239	10/23/2024 16:15	10/23/2024 20:21	246	0
961625	10/23/2024 16:26	10/23/2024 20:12	226	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
961750	10/23/2024 16:26	10/23/2024 20:11	225	0
1574757	10/23/2024 16:26	10/23/2024 20:11	225	0
1521038	10/23/2024 16:28	10/23/2024 20:24	236	0
294256	10/23/2024 16:29	10/23/2024 20:15	226	0
355092	10/23/2024 16:40	10/23/2024 20:15	215	0
555654	10/23/2024 16:41	10/23/2024 20:17	216	0
1340402	10/23/2024 16:41	10/23/2024 20:21	220	0
747860	10/23/2024 16:41	10/23/2024 17:50	69	0
1523104	10/23/2024 16:43	10/23/2024 20:20	217	0
1522810	10/23/2024 16:45	10/23/2024 20:51	246	0
1301207	10/23/2024 16:46	10/23/2024 20:16	210	0
764622	10/23/2024 16:49	10/23/2024 20:09	200	0
431292	10/23/2024 16:49	10/23/2024 20:20	211	0
767977	10/23/2024 16:50	10/23/2024 20:34	224	0
574992	10/23/2024 16:55	10/23/2024 16:59	4	0
317768	10/23/2024 16:57	10/23/2024 20:22	205	0
1379391	10/23/2024 16:58	10/23/2024 20:18	200	0
1374122	10/23/2024 16:58	10/23/2024 20:23	205	0
574992	10/23/2024 16:59	10/23/2024 20:19	200	0
1593364	10/23/2024 17:02	10/23/2024 19:55	173	0
319279	10/23/2024 17:09	10/23/2024 20:18	189	0
365869	10/23/2024 17:12	10/23/2024 20:17	185	0
365775	10/23/2024 17:12	10/23/2024 20:13	181	0
1671187	10/23/2024 17:15	10/23/2024 20:18	183	0
259674	10/23/2024 17:17	10/23/2024 20:11	174	0
1621462	10/23/2024 17:17	10/23/2024 20:10	173	0
253764	10/23/2024 17:17	10/23/2024 20:21	184	0
253930	10/23/2024 17:18	10/23/2024 20:26	188	0
254670	10/23/2024 17:21	10/23/2024 20:24	183	0
1521563	10/23/2024 17:32	10/24/2024 10:00	988	0
5769835	10/23/2024 17:47	10/23/2024 20:16	149	0
747860	10/23/2024 17:50	10/24/2024 10:00	970	0
561349	10/23/2024 17:58	10/23/2024 20:20	142	0
35802	10/23/2024 19:39	10/24/2024 10:00	861	0
1593364	10/23/2024 19:55	10/24/2024 10:00	845	0
11137164	10/23/2024 20:02	10/24/2024 10:00	838	0
1046640	10/23/2024 20:02	10/24/2024 10:00	838	0
1263699	10/23/2024 20:02	10/24/2024 10:00	838	0
12968656	10/23/2024 20:04	10/24/2024 10:00	836	0
1317908	10/23/2024 20:04	10/24/2024 10:00	836	0
797028	10/23/2024 20:05	10/24/2024 10:00	835	0
1521125	10/23/2024 20:05	10/24/2024 10:00	835	0
1264347	10/23/2024 20:06	10/24/2024 10:00	834	0
309233	10/23/2024 20:06	10/24/2024 10:00	834	0
692395	10/23/2024 20:07	10/24/2024 10:00	833	0
990897	10/23/2024 20:07	10/24/2024 10:00	833	0
1257333	10/23/2024 20:07	10/24/2024 10:00	833	0
636274	10/23/2024 20:07	10/24/2024 10:00	833	0
658177	10/23/2024 20:07	10/24/2024 9:56	829	0
1361770	10/23/2024 20:07	10/24/2024 10:00	833	0
1556352	10/23/2024 20:08	10/24/2024 10:00	832	0
886690	10/23/2024 20:08	10/24/2024 10:00	832	0
956559	10/23/2024 20:08	10/24/2024 10:00	832	0
1272457	10/23/2024 20:08	10/24/2024 10:00	832	0
1433697	10/23/2024 20:08	10/24/2024 10:00	832	0
1361573	10/23/2024 20:08	10/24/2024 10:00	832	0
898137	10/23/2024 20:08	10/24/2024 10:00	832	0
797033	10/23/2024 20:09	10/24/2024 10:00	831	0
896817	10/23/2024 20:09	10/24/2024 10:00	831	0
764622	10/23/2024 20:09	10/24/2024 10:00	831	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
909115	10/23/2024 20:09	10/24/2024 10:00	831	0
1539579	10/23/2024 20:09	10/24/2024 10:00	831	0
1152482	10/23/2024 20:09	10/24/2024 10:00	831	0
981933	10/23/2024 20:09	10/24/2024 10:00	831	0.09
688555	10/23/2024 20:09	10/24/2024 10:00	831	0
1573991	10/23/2024 20:09	10/24/2024 10:00	831	0
1268231	10/23/2024 20:09	10/24/2024 10:00	831	0
1546144	10/23/2024 20:09	10/24/2024 10:00	831	0
919128	10/23/2024 20:10	10/24/2024 10:00	830	0
646026	10/23/2024 20:10	10/24/2024 10:00	830	0
761239	10/23/2024 20:10	10/24/2024 10:00	830	0
1325831	10/23/2024 20:10	10/24/2024 10:00	830	0
13874890	10/23/2024 20:10	10/24/2024 10:00	830	0
865288	10/23/2024 20:10	10/24/2024 10:00	830	0
766553	10/23/2024 20:10	10/24/2024 10:00	830	0
374928	10/23/2024 20:10	10/24/2024 10:00	830	0
1320008	10/23/2024 20:10	10/24/2024 10:00	830	0
1621462	10/23/2024 20:10	10/24/2024 10:00	830	0
510974	10/23/2024 20:10	10/24/2024 10:00	830	0
1573822	10/23/2024 20:11	10/24/2024 10:00	829	0
867630	10/23/2024 20:11	10/24/2024 10:00	829	0
961750	10/23/2024 20:11	10/24/2024 10:00	829	0
583848	10/23/2024 20:11	10/24/2024 10:00	829	0
796516	10/23/2024 20:11	10/24/2024 10:00	829	0
98169	10/23/2024 20:11	10/24/2024 10:00	829	0
626600	10/23/2024 20:11	10/24/2024 10:00	829	0
6168330	10/23/2024 20:11	10/24/2024 10:00	829	0
1413948	10/23/2024 20:11	10/24/2024 10:00	829	0
255924	10/23/2024 20:11	10/24/2024 10:00	829	0
956968	10/23/2024 20:11	10/24/2024 10:00	829	0
1264117	10/23/2024 20:11	10/24/2024 10:00	829	0
1434550	10/23/2024 20:11	10/24/2024 10:00	829	0
1574757	10/23/2024 20:11	10/24/2024 10:00	829	0
885191	10/23/2024 20:11	10/24/2024 10:00	829	0
8502011	10/23/2024 20:11	10/24/2024 10:00	829	0
1320845	10/23/2024 20:11	10/24/2024 10:00	829	0.01
101280	10/23/2024 20:11	10/24/2024 10:00	829	0
894540	10/23/2024 20:11	10/24/2024 10:00	829	0
8495802	10/23/2024 20:11	10/24/2024 10:00	829	0.8
624953	10/23/2024 20:11	10/24/2024 10:00	829	0
615422	10/23/2024 20:11	10/24/2024 10:00	829	0
613918	10/23/2024 20:11	10/24/2024 10:00	829	0
903630	10/23/2024 20:11	10/24/2024 10:00	829	0
259674	10/23/2024 20:11	10/24/2024 10:00	829	0
1403126	10/23/2024 20:12	10/24/2024 10:00	828	0
645516	10/23/2024 20:12	10/24/2024 10:00	828	0
678485	10/23/2024 20:12	10/24/2024 10:00	828	0
1445912	10/23/2024 20:12	10/24/2024 10:00	828	0
265479	10/23/2024 20:12	10/24/2024 10:00	828	0
634978	10/23/2024 20:12	10/24/2024 10:00	828	0
753789	10/23/2024 20:12	10/24/2024 10:00	828	0
315169	10/23/2024 20:12	10/24/2024 10:00	828	0
1674254	10/23/2024 20:12	10/24/2024 10:00	828	0
309265	10/23/2024 20:12	10/24/2024 10:00	828	0
1435945	10/23/2024 20:12	10/24/2024 10:00	828	0
955448	10/23/2024 20:12	10/24/2024 10:00	828	0
596571	10/23/2024 20:12	10/24/2024 10:00	828	0
1499607	10/23/2024 20:12	10/24/2024 10:00	828	0
894436	10/23/2024 20:12	10/24/2024 10:00	828	0
916360	10/23/2024 20:12	10/24/2024 10:00	828	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1546128	10/23/2024 20:12	10/24/2024 10:00	828	0
915012	10/23/2024 20:12	10/24/2024 10:00	828	0
961625	10/23/2024 20:12	10/24/2024 10:00	828	0
499569	10/23/2024 20:12	10/24/2024 10:00	828	0.18
1353295	10/23/2024 20:12	10/24/2024 10:00	828	0
1393633	10/23/2024 20:12	10/24/2024 10:00	828	0
265447	10/23/2024 20:12	10/24/2024 10:00	828	0
301046	10/23/2024 20:12	10/24/2024 10:00	828	0
624628	10/23/2024 20:12	10/24/2024 10:00	828	0
1281578	10/23/2024 20:12	10/24/2024 10:00	828	0
634044	10/23/2024 20:13	10/24/2024 10:00	827	0
956579	10/23/2024 20:13	10/24/2024 10:00	827	0
1656508	10/23/2024 20:13	10/24/2024 10:00	827	0
365775	10/23/2024 20:13	10/24/2024 10:00	827	0
1263917	10/23/2024 20:13	10/24/2024 10:00	827	0
1517059	10/23/2024 20:13	10/24/2024 10:00	827	0
1445317	10/23/2024 20:13	10/24/2024 10:00	827	0
51483	10/23/2024 20:13	10/24/2024 10:00	827	0
1444809	10/23/2024 20:13	10/24/2024 10:00	827	0
645798	10/23/2024 20:13	10/24/2024 10:00	827	0
625175	10/23/2024 20:13	10/24/2024 10:00	827	0
156039	10/23/2024 20:13	10/24/2024 10:00	827	0
473595	10/23/2024 20:13	10/24/2024 10:00	827	0
8621798	10/23/2024 20:13	10/24/2024 10:00	827	0
991108	10/23/2024 20:13	10/24/2024 10:00	827	0
1513398	10/23/2024 20:13	10/24/2024 10:00	827	0
328570	10/23/2024 20:13	10/24/2024 10:00	827	0
623069	10/23/2024 20:13	10/24/2024 10:00	827	0
1432509	10/23/2024 20:13	10/24/2024 10:00	827	0
23462	10/23/2024 20:13	10/24/2024 10:00	827	0
1452193	10/23/2024 20:13	10/24/2024 10:00	827	0
922357	10/23/2024 20:13	10/24/2024 10:00	827	0
7932279	10/23/2024 20:13	10/24/2024 10:00	827	0
260516	10/23/2024 20:13	10/24/2024 10:00	827	0
254758	10/23/2024 20:13	10/24/2024 10:00	827	0
1309098	10/23/2024 20:13	10/24/2024 10:00	827	0
313720	10/23/2024 20:13	10/24/2024 10:00	827	0
1498925	10/23/2024 20:13	10/24/2024 10:00	827	0
632674	10/23/2024 20:14	10/24/2024 10:00	826	0
687116	10/23/2024 20:14	10/24/2024 10:00	826	0
9066697	10/23/2024 20:14	10/24/2024 10:00	826	0
777187	10/23/2024 20:14	10/24/2024 10:00	826	0
1454641	10/23/2024 20:14	10/24/2024 10:00	826	0
1545260	10/23/2024 20:14	10/24/2024 10:00	826	0
1403677	10/23/2024 20:14	10/24/2024 10:00	826	0
623871	10/23/2024 20:14	10/24/2024 10:00	826	0
506124	10/23/2024 20:14	10/24/2024 10:00	826	0
301044	10/23/2024 20:14	10/24/2024 10:00	826	0
1546223	10/23/2024 20:14	10/24/2024 10:00	826	0
793285	10/23/2024 20:14	10/24/2024 10:00	826	0
689585	10/23/2024 20:14	10/24/2024 10:00	826	0
500173	10/23/2024 20:14	10/24/2024 10:00	826	0
300294	10/23/2024 20:14	10/24/2024 10:00	826	0
1454009	10/23/2024 20:14	10/24/2024 10:00	826	0
9451811	10/23/2024 20:14	10/24/2024 10:00	826	0
358602	10/23/2024 20:14	10/24/2024 10:00	826	0
980398	10/23/2024 20:14	10/24/2024 10:00	826	0.11
952445	10/23/2024 20:14	10/24/2024 10:00	826	0
294256	10/23/2024 20:15	10/24/2024 10:00	825	0
7091921	10/23/2024 20:15	10/24/2024 10:00	825	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
508177	10/23/2024 20:15	10/24/2024 10:00	825	0
328594	10/23/2024 20:15	10/24/2024 10:00	825	0
953854	10/23/2024 20:15	10/24/2024 10:00	825	0
897829	10/23/2024 20:15	10/24/2024 10:00	825	0
634246	10/23/2024 20:15	10/24/2024 10:00	825	0
627018	10/23/2024 20:15	10/24/2024 10:00	825	0
355092	10/23/2024 20:15	10/24/2024 10:00	825	0
1408207	10/23/2024 20:15	10/24/2024 10:00	825	0
1658653	10/23/2024 20:15	10/24/2024 10:00	825	0
1407920	10/23/2024 20:15	10/24/2024 10:00	825	0
417158	10/23/2024 20:15	10/24/2024 10:00	825	0
667003	10/23/2024 20:15	10/24/2024 10:00	825	0
1473352	10/23/2024 20:15	10/24/2024 10:00	825	0
1303246	10/23/2024 20:15	10/24/2024 10:00	825	0
678985	10/23/2024 20:15	10/24/2024 10:00	825	0
555663	10/23/2024 20:15	10/24/2024 10:00	825	0
897523	10/23/2024 20:15	10/24/2024 10:00	825	0
626346	10/23/2024 20:15	10/24/2024 10:00	825	0
665119	10/23/2024 20:15	10/24/2024 10:00	825	0
418876	10/23/2024 20:15	10/24/2024 10:00	825	0
1557676	10/23/2024 20:15	10/24/2024 10:00	825	0
1671958	10/23/2024 20:15	10/24/2024 10:00	825	0
710268	10/23/2024 20:15	10/24/2024 10:00	825	0
623968	10/23/2024 20:16	10/24/2024 10:00	824	0
1451744	10/23/2024 20:16	10/24/2024 10:00	824	0
903003	10/23/2024 20:16	10/24/2024 10:00	824	0
1576533	10/23/2024 20:16	10/24/2024 10:00	824	0
919912	10/23/2024 20:16	10/24/2024 10:00	824	0
510522	10/23/2024 20:16	10/24/2024 10:00	824	0
456048	10/23/2024 20:16	10/24/2024 10:00	824	0
1542989	10/23/2024 20:16	10/24/2024 10:00	824	0
187600	10/23/2024 20:16	10/24/2024 10:00	824	0
1430294	10/23/2024 20:16	10/24/2024 10:00	824	0
1413513	10/23/2024 20:16	10/24/2024 10:00	824	0
2734412	10/23/2024 20:16	10/24/2024 10:00	824	0
328911	10/23/2024 20:16	10/24/2024 10:00	824	0
6162958	10/23/2024 20:16	10/24/2024 10:00	824	0
5769835	10/23/2024 20:16	10/24/2024 10:00	824	0
1453263	10/23/2024 20:16	10/24/2024 9:55	819	0
624489	10/23/2024 20:16	10/24/2024 10:00	824	0
1406664	10/23/2024 20:16	10/24/2024 10:00	824	0
1321750	10/23/2024 20:16	10/24/2024 10:00	824	0
571963	10/23/2024 20:16	10/24/2024 10:00	824	0
772378	10/23/2024 20:16	10/24/2024 10:00	824	0
1301207	10/23/2024 20:16	10/24/2024 10:00	824	0
498070	10/23/2024 20:16	10/24/2024 10:00	824	0
903303	10/23/2024 20:16	10/24/2024 10:00	824	0
1519509	10/23/2024 20:16	10/24/2024 10:00	824	0
121679	10/23/2024 20:16	10/24/2024 10:00	824	0
1549282	10/23/2024 20:16	10/24/2024 10:00	824	0
1413559	10/23/2024 20:17	10/24/2024 10:00	823	0
539938	10/23/2024 20:17	10/24/2024 9:34	797	0
1535035	10/23/2024 20:17	10/24/2024 10:00	823	0
258965	10/23/2024 20:17	10/24/2024 10:00	823	0
647040	10/23/2024 20:17	10/24/2024 9:09	772	0
327311	10/23/2024 20:17	10/24/2024 10:00	823	0
883817	10/23/2024 20:17	10/24/2024 10:00	823	0
590399	10/23/2024 20:17	10/24/2024 10:00	823	0
551352	10/23/2024 20:17	10/24/2024 10:00	823	0
1674316	10/23/2024 20:17	10/24/2024 10:00	823	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
423930	10/23/2024 20:17	10/24/2024 10:00	823	0
10436690	10/23/2024 20:17	10/24/2024 10:00	823	0
25066	10/23/2024 20:17	10/24/2024 10:00	823	0
989442	10/23/2024 20:17	10/24/2024 10:00	823	0
365869	10/23/2024 20:17	10/24/2024 10:00	823	0
1548805	10/23/2024 20:17	10/24/2024 10:00	823	0
555654	10/23/2024 20:17	10/24/2024 10:00	823	0
327693	10/23/2024 20:17	10/24/2024 10:00	823	0
707520	10/23/2024 20:17	10/24/2024 10:00	823	0
256145	10/23/2024 20:17	10/24/2024 10:00	823	0
624716	10/23/2024 20:17	10/24/2024 10:00	823	0
688119	10/23/2024 20:17	10/24/2024 10:00	823	0
308959	10/23/2024 20:17	10/24/2024 10:00	823	0
1541604	10/23/2024 20:17	10/24/2024 10:00	823	0
500145	10/23/2024 20:17	10/24/2024 10:00	823	0
12803341	10/23/2024 20:17	10/24/2024 10:00	823	0
13111000	10/23/2024 20:17	10/24/2024 10:00	823	0
920867	10/23/2024 20:17	10/24/2024 10:00	823	0
495611	10/23/2024 20:17	10/24/2024 10:00	823	0
260670	10/23/2024 20:17	10/24/2024 10:00	823	0
501613	10/23/2024 20:17	10/24/2024 10:00	823	0
566748	10/23/2024 20:17	10/24/2024 10:00	823	0
1414545	10/23/2024 20:17	10/24/2024 10:00	823	0
1407947	10/23/2024 20:17	10/24/2024 10:00	823	0
1513911	10/23/2024 20:18	10/24/2024 10:00	822	0
1671187	10/23/2024 20:18	10/24/2024 10:00	822	0
504152	10/23/2024 20:18	10/24/2024 10:00	822	0
319279	10/23/2024 20:18	10/24/2024 10:00	822	0
5270480	10/23/2024 20:18	10/24/2024 10:00	822	0
108341	10/23/2024 20:18	10/24/2024 10:00	822	0
1326419	10/23/2024 20:18	10/24/2024 10:00	822	0
12377908	10/23/2024 20:18	10/24/2024 10:00	822	0
902072	10/23/2024 20:18	10/24/2024 10:00	822	0
13583542	10/23/2024 20:18	10/24/2024 10:00	822	0
299947	10/23/2024 20:18	10/24/2024 10:00	822	0
1565203	10/23/2024 20:18	10/24/2024 9:29	791	0
916118	10/23/2024 20:18	10/24/2024 10:00	822	0
1379391	10/23/2024 20:18	10/24/2024 10:00	822	0
1503308	10/23/2024 20:18	10/24/2024 10:00	822	0
748494	10/23/2024 20:18	10/24/2024 10:00	822	0
1515733	10/23/2024 20:18	10/24/2024 10:00	822	0
957615	10/23/2024 20:18	10/24/2024 10:00	822	0
1412151	10/23/2024 20:18	10/24/2024 10:00	822	0
614227	10/23/2024 20:18	10/24/2024 10:00	822	0
624901	10/23/2024 20:18	10/24/2024 10:00	822	0
9652	10/23/2024 20:19	10/24/2024 10:00	821	0
1568853	10/23/2024 20:19	10/24/2024 10:00	821	0
646827	10/23/2024 20:19	10/24/2024 9:11	772	0
277072	10/23/2024 20:19	10/24/2024 10:00	821	0
1407976	10/23/2024 20:19	10/24/2024 10:00	821	0
678848	10/23/2024 20:19	10/24/2024 10:00	821	0
301275	10/23/2024 20:19	10/24/2024 10:00	821	0
574992	10/23/2024 20:19	10/24/2024 10:00	821	0
1556246	10/23/2024 20:19	10/24/2024 10:00	821	0
300659	10/23/2024 20:19	10/24/2024 10:00	821	0
330033	10/23/2024 20:19	10/24/2024 10:00	821	0
645339	10/23/2024 20:19	10/24/2024 10:00	821	0
1407878	10/23/2024 20:19	10/24/2024 10:00	821	0
1456419	10/23/2024 20:19	10/24/2024 10:00	821	0
1432940	10/23/2024 20:19	10/24/2024 10:00	821	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
878149	10/23/2024 20:19	10/24/2024 10:00	821	0
26864	10/23/2024 20:19	10/24/2024 10:00	821	0
855231	10/23/2024 20:19	10/24/2024 10:00	821	0
1514803	10/23/2024 20:19	10/24/2024 10:00	821	0.16
852125	10/23/2024 20:19	10/24/2024 10:00	821	0
915553	10/23/2024 20:19	10/24/2024 10:00	821	0
500322	10/23/2024 20:19	10/24/2024 10:00	821	0
645321	10/23/2024 20:20	10/24/2024 10:00	820	0
1523104	10/23/2024 20:20	10/24/2024 10:00	820	0
1310926	10/23/2024 20:20	10/24/2024 10:00	820	0
1638431	10/23/2024 20:20	10/24/2024 10:00	820	0
119833	10/23/2024 20:20	10/24/2024 10:00	820	0
795895	10/23/2024 20:20	10/24/2024 10:00	820	0
496900	10/23/2024 20:20	10/24/2024 8:08	708	0
1432645	10/23/2024 20:20	10/24/2024 10:00	820	0
1535036	10/23/2024 20:20	10/24/2024 10:00	820	0
887406	10/23/2024 20:20	10/24/2024 10:00	820	0
623612	10/23/2024 20:20	10/24/2024 10:00	820	0
6828301	10/23/2024 20:20	10/24/2024 10:00	820	0
1399373	10/23/2024 20:20	10/24/2024 10:00	820	0
1516739	10/23/2024 20:20	10/24/2024 10:00	820	0
645631	10/23/2024 20:20	10/24/2024 10:00	820	0
29635	10/23/2024 20:20	10/24/2024 10:00	820	0
561349	10/23/2024 20:20	10/24/2024 10:00	820	0
98211	10/23/2024 20:20	10/24/2024 10:00	820	0
1539621	10/23/2024 20:20	10/24/2024 10:00	820	0
431292	10/23/2024 20:20	10/24/2024 10:00	820	0
915669	10/23/2024 20:21	10/24/2024 10:00	819	0
1340402	10/23/2024 20:21	10/24/2024 10:00	819	0
326791	10/23/2024 20:21	10/24/2024 10:00	819	0
308032	10/23/2024 20:21	10/24/2024 10:00	819	0.1
1426586	10/23/2024 20:21	10/24/2024 10:00	819	0
1473353	10/23/2024 20:21	10/24/2024 10:00	819	0.9
1517239	10/23/2024 20:21	10/24/2024 10:00	819	0
253764	10/23/2024 20:21	10/24/2024 10:00	819	0
1546138	10/23/2024 20:21	10/24/2024 10:00	819	0
574596	10/23/2024 20:21	10/24/2024 10:00	819	0
13088706	10/23/2024 20:21	10/24/2024 10:00	819	0
1658330	10/23/2024 20:21	10/24/2024 10:00	819	0
1493372	10/23/2024 20:21	10/24/2024 10:00	819	0
634779	10/23/2024 20:21	10/24/2024 10:00	819	0
1414392	10/23/2024 20:22	10/24/2024 10:00	818	0
418271	10/23/2024 20:22	10/24/2024 10:00	818	0
496153	10/23/2024 20:22	10/24/2024 10:00	818	0.73
1455895	10/23/2024 20:22	10/24/2024 10:00	818	0
309113	10/23/2024 20:22	10/24/2024 10:00	818	0
12889321	10/23/2024 20:22	10/24/2024 10:00	818	0
317768	10/23/2024 20:22	10/24/2024 10:00	818	0
596091	10/23/2024 20:22	10/24/2024 10:00	818	0
562727	10/23/2024 20:22	10/24/2024 10:00	818	0
1450250	10/23/2024 20:22	10/24/2024 10:00	818	0
1664433	10/23/2024 20:22	10/24/2024 10:00	818	0
50880	10/23/2024 20:22	10/24/2024 10:00	818	0
308622	10/23/2024 20:23	10/24/2024 10:00	817	0
315730	10/23/2024 20:23	10/24/2024 10:00	817	0
1307575	10/23/2024 20:23	10/24/2024 10:00	817	0
277671	10/23/2024 20:23	10/24/2024 10:00	817	0
12889516	10/23/2024 20:23	10/24/2024 10:00	817	0.37
1519315	10/23/2024 20:23	10/24/2024 10:00	817	0
633183	10/23/2024 20:23	10/24/2024 10:00	817	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
308802	10/23/2024 20:23	10/24/2024 10:00	817	0
56060	10/23/2024 20:23	10/24/2024 10:00	817	0
1413558	10/23/2024 20:23	10/24/2024 10:00	817	0
8734029	10/23/2024 20:23	10/24/2024 10:00	817	0
1374122	10/23/2024 20:23	10/24/2024 10:00	817	0
55997	10/23/2024 20:23	10/24/2024 10:00	817	0
194996	10/23/2024 20:23	10/24/2024 10:00	817	0
198082	10/23/2024 20:23	10/24/2024 10:00	817	0
614078	10/23/2024 20:23	10/24/2024 10:00	817	0
413869	10/23/2024 20:23	10/24/2024 10:00	817	0
1404480	10/23/2024 20:23	10/24/2024 10:00	817	0
1543214	10/23/2024 20:23	10/24/2024 10:00	817	0
1414084	10/23/2024 20:23	10/24/2024 10:00	817	0
589615	10/23/2024 20:23	10/24/2024 10:00	817	0
624265	10/23/2024 20:23	10/24/2024 10:00	817	0
569142	10/23/2024 20:23	10/24/2024 10:00	817	0
494772	10/23/2024 20:24	10/24/2024 10:00	816	0
326789	10/23/2024 20:24	10/24/2024 10:00	816	0
574649	10/23/2024 20:24	10/24/2024 10:00	816	0.03
1521038	10/23/2024 20:24	10/24/2024 10:00	816	0.58
55991	10/23/2024 20:24	10/24/2024 10:00	816	0
254670	10/23/2024 20:24	10/24/2024 10:00	816	0
1556243	10/23/2024 20:24	10/24/2024 10:00	816	0
1513959	10/23/2024 20:24	10/24/2024 10:00	816	0
8068454	10/23/2024 20:25	10/24/2024 10:00	815	0
1473365	10/23/2024 20:25	10/24/2024 10:00	815	0
508582	10/23/2024 20:25	10/24/2024 10:00	815	0
951449	10/23/2024 20:25	10/24/2024 10:00	815	0
6714863	10/23/2024 20:25	10/24/2024 10:00	815	0
101042	10/23/2024 20:25	10/24/2024 10:00	815	0
1494722	10/23/2024 20:25	10/24/2024 10:00	815	0
1407837	10/23/2024 20:25	10/24/2024 10:00	815	0
489884	10/23/2024 20:25	10/24/2024 10:00	815	0
253565	10/23/2024 20:25	10/24/2024 10:00	815	0
1073623	10/23/2024 20:26	10/24/2024 10:00	814	0
12889434	10/23/2024 20:26	10/24/2024 9:27	781	0
442596	10/23/2024 20:26	10/24/2024 10:00	814	0
569048	10/23/2024 20:26	10/24/2024 10:00	814	0
11009258	10/23/2024 20:26	10/24/2024 7:54	688	0
263734	10/23/2024 20:26	10/24/2024 10:00	814	0
253930	10/23/2024 20:26	10/24/2024 10:00	814	0
54324	10/23/2024 20:27	10/24/2024 10:00	813	0
12677609	10/23/2024 20:27	10/24/2024 10:00	813	0
503546	10/23/2024 20:27	10/24/2024 10:00	813	0
13583348	10/23/2024 20:28	10/24/2024 10:00	812	0
9993412	10/23/2024 20:28	10/24/2024 10:00	812	0
572124	10/23/2024 20:28	10/24/2024 10:00	812	0
519373	10/23/2024 20:29	10/24/2024 10:00	811	0
1433522	10/23/2024 20:33	10/24/2024 10:00	807	0
767977	10/23/2024 20:34	10/24/2024 10:00	806	0
1564553	10/23/2024 20:47	10/24/2024 10:00	793	0
914462	10/23/2024 20:50	10/24/2024 10:00	790	0
1522810	10/23/2024 20:51	10/24/2024 10:00	789	0
1047207	10/23/2024 21:03	10/24/2024 10:00	777	0
688103	10/23/2024 22:14	10/24/2024 10:00	706	0
1543009	10/23/2024 23:00	10/24/2024 10:00	660	0
921912	10/23/2024 23:05	10/24/2024 10:00	655	0
11009258	10/24/2024 7:54	10/24/2024 10:00	126	0
496900	10/24/2024 8:08	10/24/2024 10:00	112	0
30380	10/24/2024 8:14	10/24/2024 10:00	106	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
982261	10/24/2024 8:19	10/24/2024 10:00	101	0
745607	10/24/2024 8:21	10/24/2024 10:00	99	0
7902724	10/24/2024 8:36	10/24/2024 10:00	84	0
1425244	10/24/2024 8:51	10/24/2024 10:00	69	0
505208	10/24/2024 8:54	10/24/2024 10:00	66	0
726354	10/24/2024 8:56	10/24/2024 10:00	64	0
212082	10/24/2024 8:59	10/24/2024 10:00	61	0
989956	10/24/2024 9:05	10/24/2024 10:00	55	0
1356945	10/24/2024 9:09	10/24/2024 10:00	51	0
647040	10/24/2024 9:09	10/24/2024 10:00	51	0
646827	10/24/2024 9:11	10/24/2024 10:00	49	0
431230	10/24/2024 9:18	10/24/2024 10:00	42	0
431059	10/24/2024 9:18	10/24/2024 10:00	42	0
926383	10/24/2024 9:19	10/24/2024 10:00	41	0
1383521	10/24/2024 9:19	10/24/2024 10:00	41	0
195504	10/24/2024 9:22	10/24/2024 10:00	38	0
964704	10/24/2024 9:26	10/24/2024 10:00	34	0
12889434	10/24/2024 9:27	10/24/2024 10:00	33	0.65
1522301	10/24/2024 9:28	10/24/2024 10:00	32	0
1565203	10/24/2024 9:29	10/24/2024 10:00	31	0
1567316	10/24/2024 9:29	10/24/2024 10:00	31	0
34613	10/24/2024 9:30	10/24/2024 10:00	30	0
1300812	10/24/2024 9:31	10/24/2024 10:00	29	0
592828	10/24/2024 9:32	10/24/2024 10:00	28	0
593030	10/24/2024 9:33	10/24/2024 10:00	27	0
985241	10/24/2024 9:34	10/24/2024 10:00	26	0.25
871033	10/24/2024 9:34	10/24/2024 10:00	26	0
539938	10/24/2024 9:34	10/24/2024 10:00	26	0
108893	10/24/2024 9:35	10/24/2024 10:00	25	0
589915	10/24/2024 9:35	10/24/2024 10:00	25	0
106076	10/24/2024 9:35	10/24/2024 10:00	25	0
106527	10/24/2024 9:35	10/24/2024 10:00	25	0
542565	10/24/2024 9:35	10/24/2024 10:00	25	0
542939	10/24/2024 9:35	10/24/2024 10:00	25	0
110954	10/24/2024 9:36	10/24/2024 10:00	24	0
647907	10/24/2024 9:38	10/24/2024 10:00	22	0
7063090	10/24/2024 9:40	10/24/2024 10:00	20	0
637619	10/24/2024 9:40	10/24/2024 10:00	20	0
637700	10/24/2024 9:40	10/24/2024 10:00	20	0
636756	10/24/2024 9:41	10/24/2024 10:00	19	0
553863	10/24/2024 9:41	10/24/2024 10:00	19	0
1405416	10/24/2024 9:43	10/24/2024 10:00	17	0
459174	10/24/2024 9:47	10/24/2024 10:00	13	0
754422	10/24/2024 9:48	10/24/2024 10:00	12	0
600508	10/24/2024 9:48	10/24/2024 10:00	12	0
633877	10/24/2024 9:53	10/24/2024 10:00	7	0
1457646	10/24/2024 9:54	10/24/2024 10:00	6	0
633732	10/24/2024 9:54	10/24/2024 10:00	6	0
635036	10/24/2024 9:54	10/24/2024 10:00	6	0
636223	10/24/2024 9:54	10/24/2024 10:00	6	0
1453263	10/24/2024 9:55	10/24/2024 10:00	5	0
636527	10/24/2024 9:56	10/24/2024 10:00	4	0
658177	10/24/2024 9:56	10/24/2024 10:00	4	0
35141	10/24/2024 9:57	10/24/2024 10:00	3	0
29842	10/24/2024 9:58	10/24/2024 10:00	2	0
1681036	10/24/2024 9:59	10/24/2024 10:00	1	0
29807	10/24/2024 9:59	10/24/2024 10:00	1	0
24993	10/24/2024 9:59	10/24/2024 10:00	1	0
189362	10/24/2024 9:59	10/24/2024 10:00	1	0
27443	10/24/2024 10:00	10/25/2024 10:00	1440	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1047207	10/24/2024 10:00	10/25/2024 10:00	1440	0
614227	10/24/2024 10:00	10/24/2024 11:47	107	0
8668965	10/24/2024 10:00	10/25/2024 10:00	1440	0
28110	10/24/2024 10:00	10/25/2024 10:00	1440	0
1518241	10/24/2024 10:00	10/25/2024 10:00	1440	0
30176	10/24/2024 10:00	10/25/2024 10:00	1440	0
637700	10/24/2024 10:00	10/25/2024 10:00	1440	0
1073623	10/24/2024 10:00	10/25/2024 10:00	1440	0
106076	10/24/2024 10:00	10/25/2024 10:00	1440	0.62
1593364	10/24/2024 10:00	10/25/2024 10:00	1440	0
35300	10/24/2024 10:00	10/25/2024 10:00	1440	0
754422	10/24/2024 10:00	10/24/2024 20:25	625	0
315730	10/24/2024 10:00	10/25/2024 10:00	1440	0
1352388	10/24/2024 10:00	10/25/2024 10:00	1440	0
459174	10/24/2024 10:00	10/24/2024 20:23	623	0
34833	10/24/2024 10:00	10/25/2024 10:00	1440	0
614078	10/24/2024 10:00	10/24/2024 14:14	254	3.39
35802	10/24/2024 10:00	10/25/2024 10:00	1440	0
28509	10/24/2024 10:01	10/24/2024 20:20	619	0
1494722	10/24/2024 10:01	10/24/2024 20:29	628	0.68
1564506	10/24/2024 10:01	10/24/2024 20:23	622	0
7607485	10/24/2024 10:01	10/25/2024 10:00	1439	2.16
311273	10/24/2024 10:02	10/24/2024 20:24	622	0
30471	10/24/2024 10:02	10/25/2024 10:00	1438	0
746695	10/24/2024 10:05	10/25/2024 10:00	1435	0
8434548	10/24/2024 10:06	10/24/2024 20:18	612	1
1564723	10/24/2024 10:06	10/25/2024 10:00	1434	0
926383	10/24/2024 10:06	10/25/2024 10:00	1434	0
314542	10/24/2024 10:06	10/24/2024 20:23	617	0
745231	10/24/2024 10:06	10/25/2024 10:00	1434	0
637619	10/24/2024 10:06	10/25/2024 10:00	1434	0
854585	10/24/2024 10:07	10/24/2024 12:08	121	0
34878	10/24/2024 10:07	10/24/2024 20:09	602	0
315169	10/24/2024 10:07	10/25/2024 10:00	1433	0
636527	10/24/2024 10:07	10/25/2024 10:00	1433	0
636756	10/24/2024 10:08	10/24/2024 20:05	597	0
710268	10/24/2024 10:08	10/24/2024 20:14	606	0
707520	10/24/2024 10:08	10/25/2024 10:00	1432	0
852125	10/24/2024 10:09	10/25/2024 10:00	1431	0
1309098	10/24/2024 10:10	10/25/2024 10:00	1430	1.62
106527	10/24/2024 10:11	10/24/2024 20:20	609	0
7063090	10/24/2024 10:12	10/25/2024 10:00	1428	0
108893	10/24/2024 10:12	10/24/2024 20:20	608	0
1310926	10/24/2024 10:13	10/24/2024 20:26	613	0
1393633	10/24/2024 10:14	10/25/2024 10:00	1426	3.3
1656508	10/24/2024 10:14	10/25/2024 10:00	1426	0
667003	10/24/2024 10:15	10/25/2024 10:00	1425	1.55
761239	10/24/2024 10:15	10/25/2024 10:00	1425	0
615422	10/24/2024 10:17	10/24/2024 20:14	597	5.94
613918	10/24/2024 10:17	10/25/2024 10:00	1423	0
645339	10/24/2024 10:18	10/24/2024 20:19	601	0
9652	10/24/2024 10:18	10/25/2024 10:00	1422	0
311724	10/24/2024 10:19	10/25/2024 10:00	1421	0.63
328570	10/24/2024 10:19	10/25/2024 10:00	1421	1.62
519373	10/24/2024 10:20	10/25/2024 10:00	1420	0.69
692395	10/24/2024 10:21	10/25/2024 10:00	1419	0
646181	10/24/2024 10:21	10/24/2024 20:25	604	0
645631	10/24/2024 10:21	10/25/2024 10:00	1419	0
109430	10/24/2024 10:21	10/25/2024 10:00	1419	0
636274	10/24/2024 10:21	10/24/2024 20:14	593	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
542565	10/24/2024 10:22	10/24/2024 20:23	601	0
571963	10/24/2024 10:22	10/25/2024 10:00	1418	0
194722	10/24/2024 10:23	10/25/2024 10:00	1417	0
542939	10/24/2024 10:23	10/24/2024 20:14	591	0
7932279	10/24/2024 10:24	10/25/2024 10:00	1416	0
1456419	10/24/2024 10:24	10/25/2024 10:00	1416	1.35
1453263	10/24/2024 10:26	10/25/2024 10:00	1414	1
1473353	10/24/2024 10:26	10/25/2024 10:00	1414	0
113293	10/24/2024 10:27	10/24/2024 20:31	604	1.94
1473352	10/24/2024 10:27	10/25/2024 10:00	1413	0
156039	10/24/2024 10:28	10/25/2024 10:00	1412	0
766553	10/24/2024 10:33	10/24/2024 20:15	582	0
1638431	10/24/2024 10:35	10/25/2024 10:00	1405	0
101280	10/24/2024 10:36	10/25/2024 10:00	1404	0
13874890	10/24/2024 10:36	10/24/2024 20:15	579	0
195504	10/24/2024 10:36	10/24/2024 20:27	591	0
98169	10/24/2024 10:37	10/25/2024 10:00	1403	0
330033	10/24/2024 10:37	10/24/2024 20:25	588	0
327311	10/24/2024 10:38	10/25/2024 10:00	1402	0
8502011	10/24/2024 10:38	10/24/2024 20:20	582	0
102902	10/24/2024 10:39	10/25/2024 10:00	1401	0
496900	10/24/2024 10:39	10/24/2024 20:20	581	0
198082	10/24/2024 10:39	10/24/2024 20:24	585	0
110954	10/24/2024 10:39	10/25/2024 10:00	1401	0
113628	10/24/2024 10:39	10/24/2024 20:26	587	0
196965	10/24/2024 10:39	10/25/2024 10:00	1401	0.24
194996	10/24/2024 10:39	10/24/2024 20:20	581	0
1637896	10/24/2024 10:39	10/25/2024 10:00	1401	0
195216	10/24/2024 10:39	10/24/2024 20:24	585	0
8972552	10/24/2024 10:40	10/25/2024 10:00	1400	0
6714863	10/24/2024 10:40	10/24/2024 12:41	121	0
793285	10/24/2024 10:40	10/24/2024 12:41	121	0
327693	10/24/2024 10:40	10/24/2024 20:19	579	0
101042	10/24/2024 10:41	10/25/2024 10:00	1399	0
871033	10/24/2024 10:42	10/25/2024 10:00	1398	0
346288	10/24/2024 10:42	10/24/2024 20:20	578	0
345647	10/24/2024 10:42	10/25/2024 10:00	1398	0
12889434	10/24/2024 10:43	10/24/2024 20:30	587	6.31
69207	10/24/2024 10:43	10/25/2024 10:00	1397	0
346967	10/24/2024 10:43	10/25/2024 10:00	1397	0.89
342796	10/24/2024 10:44	10/24/2024 20:18	574	0
6761269	10/24/2024 10:46	10/25/2024 10:00	1394	0
1473365	10/24/2024 10:46	10/24/2024 13:14	148	0
1565203	10/24/2024 10:47	10/25/2024 10:00	1393	0
1567316	10/24/2024 10:48	10/25/2024 10:00	1392	0
6168330	10/24/2024 10:50	10/25/2024 10:00	1390	0
503546	10/24/2024 10:50	10/24/2024 20:30	580	0.14
308622	10/24/2024 10:50	10/25/2024 10:00	1390	0
500173	10/24/2024 10:51	10/25/2024 10:00	1389	0.55
68620	10/24/2024 10:51	10/25/2024 10:00	1389	0
499569	10/24/2024 10:52	10/24/2024 20:19	567	0.49
12803341	10/24/2024 10:52	10/24/2024 20:30	578	0
572124	10/24/2024 10:52	10/24/2024 20:30	578	0
498070	10/24/2024 10:52	10/24/2024 20:22	570	0
308032	10/24/2024 10:52	10/25/2024 10:00	1388	1.19
12377908	10/24/2024 10:53	10/25/2024 10:00	1387	0
772378	10/24/2024 10:53	10/25/2024 10:00	1387	0
1568853	10/24/2024 10:53	10/24/2024 20:24	571	0
658177	10/24/2024 10:54	10/25/2024 10:00	1386	0
309113	10/24/2024 10:54	10/24/2024 20:25	571	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658837	10/24/2024 10:55	10/24/2024 11:00	5	0
665119	10/24/2024 10:57	10/25/2024 10:00	1383	0
1535035	10/24/2024 10:58	10/24/2024 20:25	567	0
1535026	10/24/2024 10:59	10/25/2024 10:00	1381	0
1535036	10/24/2024 10:59	10/24/2024 20:25	566	0
13088706	10/24/2024 11:00	10/24/2024 20:25	565	0
501613	10/24/2024 11:00	10/25/2024 10:00	1380	0
658837	10/24/2024 11:00	10/25/2024 10:00	1380	0
1515733	10/24/2024 11:00	10/24/2024 12:19	79	0.25
1517059	10/24/2024 11:00	10/25/2024 10:00	1380	0
12918297	10/24/2024 11:01	10/25/2024 10:00	1379	0
1516739	10/24/2024 11:01	10/24/2024 20:25	564	0
328594	10/24/2024 11:01	10/24/2024 20:20	559	0.94
12918296	10/24/2024 11:01	10/24/2024 20:19	558	0
1545260	10/24/2024 11:02	10/24/2024 20:17	555	0
326791	10/24/2024 11:03	10/25/2024 10:00	1377	0
1546138	10/24/2024 11:03	10/24/2024 20:25	562	0
1546223	10/24/2024 11:03	10/24/2024 20:14	551	0
1546144	10/24/2024 11:03	10/24/2024 20:14	551	0
596571	10/24/2024 11:04	10/24/2024 20:17	553	0
6162958	10/24/2024 11:04	10/25/2024 10:00	1376	0
562727	10/24/2024 11:04	10/25/2024 10:00	1376	0
326789	10/24/2024 11:04	10/24/2024 20:30	566	0
1272457	10/24/2024 11:05	10/25/2024 10:00	1375	0
903630	10/24/2024 11:06	10/25/2024 10:00	1374	0
561672	10/24/2024 11:06	10/25/2024 10:00	1374	0
916360	10/24/2024 11:07	10/24/2024 12:09	62	0
915012	10/24/2024 11:07	10/24/2024 20:15	548	0
98211	10/24/2024 11:07	10/25/2024 10:00	1373	0
195666	10/24/2024 11:08	10/25/2024 10:00	1372	0
915669	10/24/2024 11:08	10/25/2024 10:00	1372	0
916118	10/24/2024 11:08	10/24/2024 12:08	60	0.5
1490122	10/24/2024 11:08	10/24/2024 20:20	552	0.45
1361770	10/24/2024 11:11	10/25/2024 10:00	1369	0
1432509	10/24/2024 11:12	10/25/2024 10:00	1368	0.39
1433697	10/24/2024 11:12	10/25/2024 10:00	1368	0
1433522	10/24/2024 11:12	10/24/2024 20:18	546	0
1444809	10/24/2024 11:12	10/25/2024 10:00	1368	0.92
1432940	10/24/2024 11:12	10/24/2024 20:23	551	0
1435945	10/24/2024 11:12	10/25/2024 10:00	1368	0
358602	10/24/2024 11:13	10/24/2024 20:14	541	0
1361573	10/24/2024 11:13	10/24/2024 20:13	540	0
1445317	10/24/2024 11:13	10/24/2024 20:19	546	0
1542989	10/24/2024 11:13	10/25/2024 10:00	1367	0
1431996	10/24/2024 11:14	10/24/2024 20:25	551	0
1434550	10/24/2024 11:14	10/25/2024 10:00	1366	0
111076	10/24/2024 11:14	10/25/2024 10:00	1366	0
333478	10/24/2024 11:16	10/25/2024 10:00	1364	0.36
308959	10/24/2024 11:20	10/25/2024 10:00	1360	0.61
309233	10/24/2024 11:20	10/25/2024 10:00	1360	0
8734029	10/24/2024 11:21	10/25/2024 10:00	1359	0
555654	10/24/2024 11:25	10/25/2024 10:00	1355	0
952445	10/24/2024 11:29	10/24/2024 20:19	530	0
1407976	10/24/2024 11:29	10/25/2024 10:00	1351	0.92
1407628	10/24/2024 11:29	10/24/2024 20:12	523	0
956559	10/24/2024 11:29	10/25/2024 10:00	1351	0
1407632	10/24/2024 11:29	10/25/2024 10:00	1351	0
1498925	10/24/2024 11:30	10/25/2024 10:00	1350	0.42
1939530	10/24/2024 11:30	10/24/2024 20:52	562	0
956968	10/24/2024 11:30	10/24/2024 20:14	524	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
144148	10/24/2024 11:30	10/25/2024 10:00	1350	0
1407920	10/24/2024 11:30	10/24/2024 20:21	531	0
955448	10/24/2024 11:31	10/25/2024 10:00	1349	0
1499607	10/24/2024 11:31	10/25/2024 10:00	1349	0
957615	10/24/2024 11:31	10/24/2024 20:19	528	0
1407947	10/24/2024 11:32	10/25/2024 10:00	1348	0
108341	10/24/2024 11:32	10/25/2024 10:00	1348	0
1541604	10/24/2024 11:32	10/25/2024 10:00	1348	0
596091	10/24/2024 11:33	10/24/2024 20:26	533	0
313720	10/24/2024 11:34	10/25/2024 10:00	1346	0
328911	10/24/2024 11:35	10/25/2024 10:00	1345	0
495611	10/24/2024 11:36	10/25/2024 10:00	1344	0
8718350	10/24/2024 11:36	10/25/2024 10:00	1344	0.08
314350	10/24/2024 11:37	10/25/2024 10:00	1343	1.18
553623	10/24/2024 11:39	10/24/2024 20:14	515	0
560174	10/24/2024 11:39	10/24/2024 20:24	525	0
562346	10/24/2024 11:39	10/24/2024 20:24	525	0
561541	10/24/2024 11:39	10/24/2024 20:08	509	0
560588	10/24/2024 11:39	10/24/2024 11:44	5	0.21
574649	10/24/2024 11:39	10/24/2024 20:25	526	0.34
549044	10/24/2024 11:40	10/25/2024 10:00	1340	0
562658	10/24/2024 11:41	10/24/2024 20:17	516	0
551039	10/24/2024 11:41	10/25/2024 10:00	1339	0
548112	10/24/2024 11:41	10/24/2024 20:20	519	1.17
1074779	10/24/2024 11:42	10/24/2024 20:23	521	0
562202	10/24/2024 11:43	10/25/2024 10:00	1337	0
378229	10/24/2024 11:43	10/25/2024 10:00	1337	0
548347	10/24/2024 11:44	10/25/2024 10:00	1336	0
560588	10/24/2024 11:44	10/25/2024 10:00	1336	2.53
614227	10/24/2024 11:47	10/25/2024 10:00	1333	0
903303	10/24/2024 11:50	10/25/2024 10:00	1330	0
645798	10/24/2024 11:50	10/25/2024 10:00	1330	0.52
867630	10/24/2024 11:50	10/25/2024 10:00	1330	0
645321	10/24/2024 11:51	10/25/2024 10:00	1329	0
646026	10/24/2024 11:51	10/25/2024 10:00	1329	0
990897	10/24/2024 11:51	10/25/2024 10:00	1329	0
1664433	10/24/2024 11:52	10/25/2024 10:00	1328	0
989442	10/24/2024 11:53	10/25/2024 10:00	1327	0
634246	10/24/2024 11:53	10/24/2024 20:19	506	9.71
865288	10/24/2024 11:53	10/25/2024 10:00	1327	0
909115	10/24/2024 11:54	10/25/2024 10:00	1326	0
539938	10/24/2024 11:54	10/24/2024 20:20	506	0
916151	10/24/2024 11:55	10/24/2024 12:42	47	0
1281578	10/24/2024 11:57	10/24/2024 15:21	204	0
1406535	10/24/2024 11:59	10/25/2024 10:00	1321	0
1408176	10/24/2024 11:59	10/24/2024 14:31	152	0
413869	10/24/2024 12:00	10/25/2024 10:00	1320	0
1406664	10/24/2024 12:01	10/25/2024 10:00	1319	0
1407007	10/24/2024 12:02	10/24/2024 20:26	504	0
1405290	10/24/2024 12:03	10/24/2024 20:24	501	0
1405416	10/24/2024 12:03	10/24/2024 20:22	499	0
455848	10/24/2024 12:04	10/24/2024 13:38	94	0.6
914462	10/24/2024 12:05	10/24/2024 20:14	489	0
1672784	10/24/2024 12:05	10/24/2024 13:34	89	0
458086	10/24/2024 12:07	10/24/2024 20:26	499	0
510522	10/24/2024 12:07	10/25/2024 10:00	1313	0
916118	10/24/2024 12:08	10/24/2024 12:40	32	0.18
854585	10/24/2024 12:08	10/25/2024 10:00	1312	0
865283	10/24/2024 12:08	10/24/2024 20:06	478	0.18
1546128	10/24/2024 12:08	10/24/2024 13:01	53	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
916360	10/24/2024 12:09	10/24/2024 12:39	30	0
510974	10/24/2024 12:09	10/25/2024 10:00	1311	0
1521038	10/24/2024 12:09	10/24/2024 20:29	500	7.04
506967	10/24/2024 12:09	10/24/2024 20:14	485	0
508177	10/24/2024 12:10	10/24/2024 20:15	485	0
1524033	10/24/2024 12:11	10/25/2024 10:00	1309	0
1266649	10/24/2024 12:11	10/24/2024 20:19	488	0
679003	10/24/2024 12:11	10/24/2024 13:40	89	0.17
675499	10/24/2024 12:12	10/25/2024 10:00	1308	0
1517291	10/24/2024 12:12	10/25/2024 10:00	1308	0
1267897	10/24/2024 12:12	10/24/2024 20:10	478	0
664453	10/24/2024 12:12	10/25/2024 10:00	1308	0
1517239	10/24/2024 12:14	10/25/2024 10:00	1306	0
953854	10/24/2024 12:15	10/25/2024 10:00	1305	0
1515733	10/24/2024 12:19	10/24/2024 12:45	26	0
945898	10/24/2024 12:21	10/25/2024 10:00	1299	0
1663439	10/24/2024 12:22	10/25/2024 10:00	1298	0
119833	10/24/2024 12:22	10/24/2024 20:27	485	0
11009258	10/24/2024 12:24	10/24/2024 20:25	481	0
12677609	10/24/2024 12:29	10/24/2024 20:32	483	0
418876	10/24/2024 12:31	10/25/2024 10:00	1289	0
417158	10/24/2024 12:31	10/25/2024 10:00	1289	0
1264347	10/24/2024 12:33	10/25/2024 10:00	1287	0
144117	10/24/2024 12:33	10/24/2024 20:16	463	0
418271	10/24/2024 12:34	10/24/2024 20:21	467	0
1263699	10/24/2024 12:35	10/25/2024 10:00	1285	0.45
1263917	10/24/2024 12:36	10/24/2024 20:14	458	0
1264117	10/24/2024 12:38	10/25/2024 10:00	1282	0
916360	10/24/2024 12:39	10/25/2024 10:00	1281	0
916118	10/24/2024 12:40	10/24/2024 20:20	460	0
915553	10/24/2024 12:41	10/24/2024 20:12	451	0
793285	10/24/2024 12:41	10/24/2024 20:18	457	0
6714863	10/24/2024 12:41	10/25/2024 10:00	1279	0
916151	10/24/2024 12:42	10/24/2024 20:17	455	0
1515733	10/24/2024 12:45	10/24/2024 13:01	16	0
103909	10/24/2024 12:54	10/25/2024 10:00	1266	0
1307575	10/24/2024 12:55	10/25/2024 10:00	1265	0
689585	10/24/2024 13:01	10/25/2024 10:00	1259	0
1515733	10/24/2024 13:01	10/25/2024 10:00	1259	0
1546128	10/24/2024 13:01	10/24/2024 14:20	79	0.42
1324907	10/24/2024 13:02	10/25/2024 10:00	1258	0
456048	10/24/2024 13:05	10/25/2024 10:00	1255	0
13583348	10/24/2024 13:06	10/24/2024 20:31	445	0
1473365	10/24/2024 13:14	10/25/2024 10:00	1246	0
574596	10/24/2024 13:23	10/25/2024 10:00	1237	0
326028	10/24/2024 13:29	10/24/2024 15:24	115	0
956579	10/24/2024 13:31	10/25/2024 10:00	1229	0
29635	10/24/2024 13:33	10/24/2024 20:30	417	0
1672784	10/24/2024 13:34	10/24/2024 13:50	16	0
455848	10/24/2024 13:38	10/24/2024 20:24	406	1.66
679003	10/24/2024 13:40	10/24/2024 13:56	16	0
1152482	10/24/2024 13:44	10/25/2024 10:00	1216	0
1672454	10/24/2024 13:49	10/24/2024 20:18	389	0
1672784	10/24/2024 13:50	10/25/2024 10:00	1210	0.02
679003	10/24/2024 13:56	10/25/2024 10:00	1204	0
1523104	10/24/2024 13:58	10/24/2024 20:21	383	0
1450407	10/24/2024 13:59	10/24/2024 20:19	380	0
1522810	10/24/2024 13:59	10/24/2024 20:24	385	0
1610517	10/24/2024 13:59	10/24/2024 20:19	380	0
1265626	10/24/2024 13:59	10/25/2024 10:00	1201	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1326419	10/24/2024 13:59	10/25/2024 10:00	1201	0
69214	10/24/2024 14:00	10/25/2024 10:00	1200	0
594966	10/24/2024 14:04	10/25/2024 10:00	1196	0
574993	10/24/2024 14:05	10/25/2024 10:00	1195	0
614078	10/24/2024 14:14	10/24/2024 20:23	369	0
564677	10/24/2024 14:18	10/24/2024 20:15	357	0
1546128	10/24/2024 14:20	10/25/2024 10:00	1180	0.15
442596	10/24/2024 14:20	10/24/2024 20:31	371	0
1408176	10/24/2024 14:31	10/25/2024 10:00	1169	0
54324	10/24/2024 14:34	10/25/2024 10:00	1166	0
56060	10/24/2024 14:35	10/25/2024 10:00	1165	0
1519315	10/24/2024 14:39	10/24/2024 20:28	349	0
1519509	10/24/2024 14:42	10/25/2024 10:00	1158	0
1325831	10/24/2024 14:45	10/24/2024 20:10	325	0
1421188	10/24/2024 14:51	10/25/2024 10:00	1149	0
478580	10/24/2024 14:51	10/24/2024 20:19	328	0
314547	10/24/2024 14:52	10/25/2024 10:00	1148	0
473595	10/24/2024 14:53	10/24/2024 20:18	325	0
7902724	10/24/2024 14:54	10/25/2024 10:00	1146	0
549019	10/24/2024 14:54	10/24/2024 20:19	325	0
100099	10/24/2024 14:55	10/25/2024 10:00	1145	0
399291	10/24/2024 14:58	10/24/2024 20:29	331	0
748494	10/24/2024 14:59	10/24/2024 20:24	325	0
550806	10/24/2024 15:00	10/25/2024 10:00	1140	0
392602	10/24/2024 15:00	10/25/2024 10:00	1140	0
392223	10/24/2024 15:00	10/25/2024 10:00	1140	0
396857	10/24/2024 15:00	10/25/2024 10:00	1140	0
1418964	10/24/2024 15:02	10/24/2024 20:24	322	0
549259	10/24/2024 15:03	10/25/2024 10:00	1137	0
1309133	10/24/2024 15:12	10/25/2024 10:00	1128	0
489884	10/24/2024 15:20	10/25/2024 10:00	1120	0
1281578	10/24/2024 15:21	10/25/2024 10:00	1119	0
1493372	10/24/2024 15:21	10/24/2024 20:26	305	0
753789	10/24/2024 15:21	10/25/2024 10:00	1119	0
326028	10/24/2024 15:24	10/25/2024 10:00	1116	0
964554	10/24/2024 15:27	10/24/2024 20:10	283	0
1025292	10/24/2024 15:29	10/25/2024 10:00	1111	0
1455895	10/24/2024 15:29	10/24/2024 20:25	296	0
1579647	10/24/2024 15:36	10/24/2024 20:24	288	0
387601	10/24/2024 15:50	10/24/2024 20:23	273	0
395048	10/24/2024 15:51	10/24/2024 20:19	268	0
396026	10/24/2024 15:52	10/24/2024 20:24	272	0
991108	10/24/2024 15:52	10/24/2024 20:15	263	0
392827	10/24/2024 15:53	10/24/2024 20:20	267	0
1452193	10/24/2024 15:55	10/24/2024 20:13	258	0
12968656	10/24/2024 16:02	10/24/2024 20:14	252	0
1426586	10/24/2024 16:03	10/24/2024 20:26	263	0
100828	10/24/2024 16:06	10/24/2024 20:18	252	0
1421565	10/24/2024 16:07	10/24/2024 20:24	257	0
1075862	10/24/2024 16:19	10/24/2024 20:32	253	0
15611	10/24/2024 16:22	10/24/2024 16:38	16	0
13876	10/24/2024 16:23	10/24/2024 16:38	15	0
1418890	10/24/2024 16:24	10/24/2024 20:31	247	0
14239	10/24/2024 16:27	10/24/2024 16:38	11	0
14605	10/24/2024 16:27	10/24/2024 16:37	10	0
14605	10/24/2024 16:37	10/24/2024 20:28	231	0
15611	10/24/2024 16:38	10/24/2024 20:23	225	0
14239	10/24/2024 16:38	10/24/2024 20:23	225	0
13876	10/24/2024 16:38	10/24/2024 20:24	226	0
632880	10/24/2024 16:39	10/24/2024 20:19	220	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
631581	10/24/2024 16:39	10/24/2024 20:24	225	0
1471584	10/24/2024 16:39	10/24/2024 20:30	231	0
187476	10/24/2024 16:40	10/24/2024 20:31	231	0
1560528	10/24/2024 16:49	10/24/2024 20:30	221	0
330906	10/24/2024 16:52	10/24/2024 20:27	215	0
1320167	10/24/2024 16:54	10/24/2024 20:19	205	0
212082	10/24/2024 16:59	10/24/2024 20:24	205	0
1418462	10/24/2024 17:10	10/24/2024 20:26	196	0
660648	10/24/2024 17:12	10/24/2024 21:01	229	0
1161105	10/24/2024 17:17	10/24/2024 20:15	178	0
1404242	10/24/2024 17:41	10/24/2024 21:23	222	0
1317908	10/24/2024 19:07	10/24/2024 19:12	5	0
1317908	10/24/2024 19:12	10/25/2024 10:00	888	0
636756	10/24/2024 20:05	10/25/2024 10:00	835	0
865283	10/24/2024 20:06	10/25/2024 10:00	834	0.11
561541	10/24/2024 20:08	10/25/2024 10:00	832	0
34878	10/24/2024 20:09	10/25/2024 10:00	831	0
1267897	10/24/2024 20:10	10/25/2024 10:00	830	0
964554	10/24/2024 20:10	10/25/2024 10:00	830	0
1325831	10/24/2024 20:10	10/25/2024 10:00	830	0
1407628	10/24/2024 20:12	10/25/2024 10:00	828	0
915553	10/24/2024 20:12	10/25/2024 10:00	828	0
1361573	10/24/2024 20:13	10/25/2024 10:00	827	0
1452193	10/24/2024 20:13	10/25/2024 10:00	827	0
615422	10/24/2024 20:14	10/25/2024 10:00	826	0
956968	10/24/2024 20:14	10/25/2024 10:00	826	0
506967	10/24/2024 20:14	10/25/2024 10:00	826	0
1263917	10/24/2024 20:14	10/25/2024 10:00	826	0
914462	10/24/2024 20:14	10/25/2024 10:00	826	0
710268	10/24/2024 20:14	10/25/2024 10:00	826	0
1546144	10/24/2024 20:14	10/25/2024 10:00	826	0
1546223	10/24/2024 20:14	10/25/2024 10:00	826	0
358602	10/24/2024 20:14	10/25/2024 10:00	826	0
553623	10/24/2024 20:14	10/25/2024 10:00	826	0
542939	10/24/2024 20:14	10/25/2024 10:00	826	0
636274	10/24/2024 20:14	10/25/2024 10:00	826	0
12968656	10/24/2024 20:14	10/25/2024 10:00	826	0
1161105	10/24/2024 20:15	10/25/2024 10:00	825	0
991108	10/24/2024 20:15	10/25/2024 10:00	825	0
915012	10/24/2024 20:15	10/25/2024 10:00	825	0
508177	10/24/2024 20:15	10/25/2024 10:00	825	0
766553	10/24/2024 20:15	10/25/2024 10:00	825	0
13874890	10/24/2024 20:15	10/25/2024 10:00	825	0
564677	10/24/2024 20:15	10/25/2024 10:00	825	0
144117	10/24/2024 20:16	10/25/2024 10:00	824	0
916151	10/24/2024 20:17	10/25/2024 10:00	823	0
1545260	10/24/2024 20:17	10/25/2024 10:00	823	0
596571	10/24/2024 20:17	10/25/2024 10:00	823	0
562658	10/24/2024 20:17	10/25/2024 10:00	823	0
1672454	10/24/2024 20:18	10/25/2024 10:00	822	0
1433522	10/24/2024 20:18	10/25/2024 10:00	822	0
100828	10/24/2024 20:18	10/25/2024 10:00	822	0
8434548	10/24/2024 20:18	10/25/2024 10:00	822	0
342796	10/24/2024 20:18	10/25/2024 10:00	822	0
793285	10/24/2024 20:18	10/25/2024 10:00	822	0
473595	10/24/2024 20:18	10/25/2024 10:00	822	0
327693	10/24/2024 20:19	10/25/2024 9:11	772	0
1266649	10/24/2024 20:19	10/25/2024 10:00	821	0
12918296	10/24/2024 20:19	10/25/2024 10:00	821	0
549019	10/24/2024 20:19	10/25/2024 10:00	821	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
499569	10/24/2024 20:19	10/25/2024 10:00	821	0.07
1320167	10/24/2024 20:19	10/25/2024 10:00	821	0
395048	10/24/2024 20:19	10/25/2024 10:00	821	0
1610517	10/24/2024 20:19	10/25/2024 10:00	821	0
645339	10/24/2024 20:19	10/25/2024 10:00	821	0
632880	10/24/2024 20:19	10/25/2024 10:00	821	0
478580	10/24/2024 20:19	10/25/2024 10:00	821	0
957615	10/24/2024 20:19	10/25/2024 10:00	821	0
1450407	10/24/2024 20:19	10/25/2024 8:55	756	0
634246	10/24/2024 20:19	10/25/2024 10:00	821	0
1445317	10/24/2024 20:19	10/25/2024 10:00	821	0
952445	10/24/2024 20:19	10/25/2024 10:00	821	0
392827	10/24/2024 20:20	10/25/2024 10:00	820	0
916118	10/24/2024 20:20	10/25/2024 10:00	820	0
346288	10/24/2024 20:20	10/25/2024 10:00	820	0
328594	10/24/2024 20:20	10/25/2024 10:00	820	0
28509	10/24/2024 20:20	10/25/2024 10:00	820	0
1490122	10/24/2024 20:20	10/25/2024 10:00	820	0
539938	10/24/2024 20:20	10/25/2024 9:23	783	0
8502011	10/24/2024 20:20	10/25/2024 10:00	820	0
496900	10/24/2024 20:20	10/25/2024 10:00	820	0
194996	10/24/2024 20:20	10/25/2024 10:00	820	0
548112	10/24/2024 20:20	10/25/2024 10:00	820	0
108893	10/24/2024 20:20	10/25/2024 10:00	820	0
106527	10/24/2024 20:20	10/25/2024 10:00	820	0
1523104	10/24/2024 20:21	10/25/2024 10:00	819	0
1407920	10/24/2024 20:21	10/25/2024 10:00	819	0
418271	10/24/2024 20:21	10/25/2024 10:00	819	0
498070	10/24/2024 20:22	10/25/2024 10:00	818	0
1405416	10/24/2024 20:22	10/25/2024 10:00	818	0
1074779	10/24/2024 20:23	10/25/2024 10:00	817	0
387601	10/24/2024 20:23	10/25/2024 10:00	817	0
542565	10/24/2024 20:23	10/25/2024 10:00	817	0
15611	10/24/2024 20:23	10/25/2024 10:00	817	0
1564506	10/24/2024 20:23	10/25/2024 10:00	817	0
1432940	10/24/2024 20:23	10/25/2024 10:00	817	0
459174	10/24/2024 20:23	10/25/2024 10:00	817	0
14239	10/24/2024 20:23	10/25/2024 10:00	817	0
314542	10/24/2024 20:23	10/25/2024 10:00	817	0
614078	10/24/2024 20:23	10/25/2024 10:00	817	0
455848	10/24/2024 20:24	10/25/2024 10:00	816	0
560174	10/24/2024 20:24	10/25/2024 10:00	816	0
311273	10/24/2024 20:24	10/25/2024 10:00	816	0
1405290	10/24/2024 20:24	10/25/2024 10:00	816	0
1421565	10/24/2024 20:24	10/25/2024 10:00	816	0
195216	10/24/2024 20:24	10/25/2024 10:00	816	0
562346	10/24/2024 20:24	10/25/2024 10:00	816	0
748494	10/24/2024 20:24	10/25/2024 10:00	816	0
1579647	10/24/2024 20:24	10/25/2024 10:00	816	0
1418964	10/24/2024 20:24	10/25/2024 10:00	816	0
1568853	10/24/2024 20:24	10/25/2024 10:00	816	0
1522810	10/24/2024 20:24	10/25/2024 10:00	816	0
198082	10/24/2024 20:24	10/25/2024 10:00	816	0
212082	10/24/2024 20:24	10/25/2024 10:00	816	0
631581	10/24/2024 20:24	10/25/2024 10:00	816	0
396026	10/24/2024 20:24	10/25/2024 10:00	816	0
13876	10/24/2024 20:24	10/25/2024 10:00	816	0
1535036	10/24/2024 20:25	10/25/2024 10:00	815	0
1431996	10/24/2024 20:25	10/25/2024 10:00	815	0
1535035	10/24/2024 20:25	10/25/2024 10:00	815	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
330033	10/24/2024 20:25	10/25/2024 9:09	764	0
754422	10/24/2024 20:25	10/25/2024 10:00	815	0
11009258	10/24/2024 20:25	10/25/2024 7:55	690	0
1516739	10/24/2024 20:25	10/25/2024 10:00	815	0
13088706	10/24/2024 20:25	10/25/2024 10:00	815	0
646181	10/24/2024 20:25	10/25/2024 10:00	815	0
574649	10/24/2024 20:25	10/25/2024 10:00	815	0
1546138	10/24/2024 20:25	10/25/2024 10:00	815	0
1455895	10/24/2024 20:25	10/25/2024 10:00	815	0
309113	10/24/2024 20:25	10/25/2024 10:00	815	0
1310926	10/24/2024 20:26	10/25/2024 10:00	814	0
113628	10/24/2024 20:26	10/25/2024 10:00	814	0
458086	10/24/2024 20:26	10/25/2024 10:00	814	0
1426586	10/24/2024 20:26	10/25/2024 10:00	814	0
1418462	10/24/2024 20:26	10/25/2024 10:00	814	0
1407007	10/24/2024 20:26	10/25/2024 10:00	814	0
596091	10/24/2024 20:26	10/25/2024 10:00	814	0
1493372	10/24/2024 20:26	10/25/2024 10:00	814	0
119833	10/24/2024 20:27	10/25/2024 10:00	813	0
195504	10/24/2024 20:27	10/25/2024 10:00	813	0
330906	10/24/2024 20:27	10/25/2024 10:00	813	0
14605	10/24/2024 20:28	10/25/2024 10:00	812	0
1519315	10/24/2024 20:28	10/25/2024 10:00	812	0
1521038	10/24/2024 20:29	10/25/2024 10:00	811	0
1494722	10/24/2024 20:29	10/25/2024 9:43	794	0
399291	10/24/2024 20:29	10/25/2024 10:00	811	0
12803341	10/24/2024 20:30	10/25/2024 9:54	804	0
572124	10/24/2024 20:30	10/25/2024 10:00	810	0
29635	10/24/2024 20:30	10/25/2024 10:00	810	0
326789	10/24/2024 20:30	10/25/2024 10:00	810	0
12889434	10/24/2024 20:30	10/25/2024 10:00	810	1.21
1560528	10/24/2024 20:30	10/25/2024 10:00	810	0
1471584	10/24/2024 20:30	10/25/2024 10:00	810	0
503546	10/24/2024 20:30	10/25/2024 10:00	810	0
13583348	10/24/2024 20:31	10/25/2024 10:00	809	0
187476	10/24/2024 20:31	10/25/2024 10:00	809	0
113293	10/24/2024 20:31	10/25/2024 10:00	809	0
442596	10/24/2024 20:31	10/25/2024 10:00	809	0
1418890	10/24/2024 20:31	10/25/2024 10:00	809	0
12677609	10/24/2024 20:32	10/25/2024 10:00	808	0
1075862	10/24/2024 20:32	10/25/2024 10:00	808	0
1939530	10/24/2024 20:52	10/25/2024 10:00	788	0
660648	10/24/2024 21:01	10/25/2024 10:00	779	0
1404242	10/24/2024 21:23	10/25/2024 10:00	757	0
11009258	10/25/2024 7:55	10/25/2024 10:00	125	0
277072	10/25/2024 8:18	10/25/2024 10:00	102	0
265864	10/25/2024 8:36	10/25/2024 10:00	84	0
1379889	10/25/2024 8:44	10/25/2024 10:00	76	0
8495802	10/25/2024 8:45	10/25/2024 10:00	75	0.8
431059	10/25/2024 8:48	10/25/2024 10:00	72	0
1160282	10/25/2024 8:50	10/25/2024 10:00	70	0
1450407	10/25/2024 8:55	10/25/2024 10:00	65	0
429928	10/25/2024 9:02	10/25/2024 10:00	58	0
330033	10/25/2024 9:09	10/25/2024 10:00	51	0
327693	10/25/2024 9:11	10/25/2024 10:00	49	0
9993412	10/25/2024 9:16	10/25/2024 10:00	44	0
1674254	10/25/2024 9:17	10/25/2024 10:00	43	0
1674316	10/25/2024 9:19	10/25/2024 10:00	41	0
1509431	10/25/2024 9:23	10/25/2024 10:00	37	0
539938	10/25/2024 9:23	10/25/2024 10:00	37	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
908499	10/25/2024 9:23	10/25/2024 10:00	37	0
1594081	10/25/2024 9:32	10/25/2024 10:00	28	0
1594635	10/25/2024 9:32	10/25/2024 10:00	28	0
278362	10/25/2024 9:32	10/25/2024 10:00	28	0
64866	10/25/2024 9:33	10/25/2024 10:00	27	0
1547145	10/25/2024 9:36	10/25/2024 10:00	24	0
223960	10/25/2024 9:40	10/25/2024 10:00	20	0
224863	10/25/2024 9:40	10/25/2024 10:00	20	0
1494722	10/25/2024 9:43	10/25/2024 10:00	17	0
1457646	10/25/2024 9:44	10/25/2024 10:00	16	0
511223	10/25/2024 9:53	10/25/2024 10:00	7	0
12803341	10/25/2024 9:54	10/25/2024 10:00	6	0
564149	10/25/2024 9:54	10/25/2024 10:00	6	0.07
567126	10/25/2024 9:54	10/25/2024 10:00	6	0
514517	10/25/2024 9:56	10/25/2024 10:00	4	0
506381	10/25/2024 9:56	10/25/2024 10:00	4	0
397349	10/25/2024 9:59	10/25/2024 10:00	1	0
1674254	10/25/2024 10:00	10/25/2024 20:09	609	0.56
64866	10/25/2024 10:00	10/25/2024 20:11	611	0
614078	10/25/2024 10:00	10/25/2024 11:16	76	4.79
1160282	10/25/2024 10:00	10/25/2024 20:12	612	0
8668965	10/25/2024 10:00	10/26/2024 10:00	1440	0
9993412	10/25/2024 10:00	10/25/2024 20:27	627	0
710268	10/25/2024 10:07	10/25/2024 20:08	601	0
555663	10/25/2024 10:09	10/25/2024 20:12	603	0
327693	10/25/2024 10:09	10/25/2024 20:03	594	0
1312460	10/25/2024 10:10	10/25/2024 20:08	598	0
726354	10/25/2024 10:11	10/25/2024 20:07	596	0
908499	10/25/2024 10:11	10/25/2024 20:11	600	0.32
8502011	10/25/2024 10:11	10/25/2024 20:08	597	0
330033	10/25/2024 10:12	10/25/2024 20:12	600	0
615422	10/25/2024 10:14	10/25/2024 20:07	593	6.81
1450407	10/25/2024 10:14	10/25/2024 20:07	593	0
915012	10/25/2024 10:15	10/25/2024 20:07	592	0
1619927	10/25/2024 10:17	10/25/2024 20:23	606	0
1413558	10/25/2024 10:19	10/25/2024 20:18	599	0
572124	10/25/2024 10:19	10/25/2024 20:25	606	0
1412151	10/25/2024 10:19	10/25/2024 20:12	593	0
1414545	10/25/2024 10:20	10/25/2024 20:13	593	6.09
1413948	10/25/2024 10:20	10/25/2024 20:08	588	0
1414500	10/25/2024 10:20	10/25/2024 20:05	585	0.14
13874890	10/25/2024 10:21	10/25/2024 20:21	600	0
1161105	10/25/2024 10:21	10/25/2024 20:05	584	0
1413559	10/25/2024 10:22	10/25/2024 20:10	588	0
1681691	10/25/2024 10:22	10/26/2024 10:00	1418	0
1509431	10/25/2024 10:23	10/25/2024 20:08	585	0
11009258	10/25/2024 10:24	10/25/2024 20:16	592	0
287522	10/25/2024 10:24	10/25/2024 20:07	583	0
636274	10/25/2024 10:24	10/25/2024 20:12	588	0
198082	10/25/2024 10:24	10/25/2024 20:17	593	0
915553	10/25/2024 10:24	10/25/2024 20:08	584	0
125704	10/25/2024 10:24	10/25/2024 20:16	592	0.27
119833	10/25/2024 10:25	10/25/2024 20:13	588	0
1414084	10/25/2024 10:28	10/25/2024 20:16	588	0
287355	10/25/2024 10:28	10/25/2024 20:22	594	0.35
1594081	10/25/2024 10:30	10/25/2024 20:26	596	0
8495802	10/25/2024 10:30	10/25/2024 20:23	593	2.47
1579647	10/25/2024 10:35	10/25/2024 20:17	582	2.64
1594635	10/25/2024 10:35	10/25/2024 20:31	596	0
1516739	10/25/2024 10:46	10/25/2024 20:23	577	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1028972	10/25/2024 10:47	10/25/2024 20:10	563	0
194996	10/25/2024 10:51	10/25/2024 20:17	566	0
113628	10/25/2024 10:51	10/25/2024 20:13	562	0
596571	10/25/2024 10:51	10/25/2024 20:12	561	0.3
99064	10/25/2024 10:53	10/25/2024 20:17	564	0
100828	10/25/2024 10:55	10/25/2024 20:09	554	0
1432940	10/25/2024 10:55	10/25/2024 20:06	551	0
957615	10/25/2024 11:01	10/25/2024 20:12	551	0
459174	10/25/2024 11:01	10/25/2024 20:18	557	0
12889516	10/25/2024 11:02	10/25/2024 20:21	559	2.35
258965	10/25/2024 11:02	10/25/2024 17:17	375	0
1494722	10/25/2024 11:02	10/25/2024 20:16	554	0.67
777100	10/25/2024 11:05	10/25/2024 20:21	556	0
13583348	10/25/2024 11:05	10/25/2024 20:23	558	0
431059	10/25/2024 11:05	10/25/2024 20:12	547	0
499569	10/25/2024 11:06	10/25/2024 20:07	541	0.34
501779	10/25/2024 11:06	10/25/2024 20:12	546	0.39
497969	10/25/2024 11:06	10/25/2024 20:12	546	0
494772	10/25/2024 11:07	10/25/2024 20:23	556	0
496498	10/25/2024 11:07	10/25/2024 20:13	546	0
496900	10/25/2024 11:07	10/25/2024 14:09	182	0
106527	10/25/2024 11:07	10/25/2024 20:16	549	0
564677	10/25/2024 11:08	10/25/2024 20:12	544	0
503546	10/25/2024 11:09	10/25/2024 20:22	553	0.63
97805	10/25/2024 11:10	10/25/2024 22:54	704	0
498430	10/25/2024 11:10	10/25/2024 20:26	556	0
498070	10/25/2024 11:10	10/25/2024 20:12	542	0
811218	10/25/2024 11:12	10/25/2024 20:12	540	0
810236	10/25/2024 11:12	10/25/2024 20:12	540	0.63
811255	10/25/2024 11:12	10/25/2024 20:14	542	0
1445317	10/25/2024 11:12	10/25/2024 20:02	530	0
812194	10/25/2024 11:12	10/25/2024 20:11	539	0.17
812968	10/25/2024 11:12	10/25/2024 20:12	540	0
508582	10/25/2024 11:13	10/25/2024 22:07	654	0
1039538	10/25/2024 11:15	10/25/2024 20:00	525	0
614078	10/25/2024 11:16	10/25/2024 13:01	105	9.92
1564553	10/25/2024 11:17	10/25/2024 20:23	546	0
144117	10/25/2024 11:17	10/25/2024 20:10	533	0
574649	10/25/2024 11:22	10/25/2024 20:28	546	0.52
569142	10/25/2024 11:22	10/25/2024 20:28	546	0
68359	10/25/2024 11:23	10/25/2024 20:38	555	0
569048	10/25/2024 11:24	10/25/2024 20:26	542	0.62
1038054	10/25/2024 11:25	10/25/2024 20:13	528	0
1564506	10/25/2024 11:31	10/25/2024 20:27	536	0
315169	10/25/2024 11:34	10/25/2024 20:08	514	0
1523104	10/25/2024 11:35	10/25/2024 20:16	521	0
1522810	10/25/2024 11:36	10/25/2024 20:13	517	0
1535036	10/25/2024 11:36	10/25/2024 20:21	525	0
1472045	10/25/2024 11:37	10/26/2024 10:00	1343	0
13088706	10/25/2024 11:38	10/25/2024 20:13	515	0
1939530	10/25/2024 11:38	10/25/2024 21:05	567	0
596091	10/25/2024 11:38	10/25/2024 20:24	526	0
1535035	10/25/2024 11:39	10/25/2024 20:15	516	0
766553	10/25/2024 11:39	10/25/2024 20:10	511	0
1465703	10/25/2024 11:40	10/25/2024 20:16	516	0
956968	10/25/2024 11:43	10/25/2024 20:07	504	0
1574386	10/25/2024 11:44	10/25/2024 20:26	522	0
1579089	10/25/2024 11:48	10/25/2024 20:28	520	0
326789	10/25/2024 11:48	10/25/2024 20:15	507	0
448227	10/25/2024 11:48	10/25/2024 20:06	498	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
459113	10/25/2024 11:49	10/25/2024 20:22	513	0
328594	10/25/2024 11:49	10/25/2024 20:00	491	0.74
1436850	10/25/2024 11:50	10/25/2024 20:05	495	0
1573666	10/25/2024 11:51	10/25/2024 20:13	502	0
1434659	10/25/2024 11:54	10/25/2024 20:02	488	0
1435531	10/25/2024 11:54	10/25/2024 20:07	493	1.9
1268231	10/25/2024 11:58	10/25/2024 20:03	485	0
1455895	10/25/2024 12:00	10/25/2024 20:10	490	0
442596	10/25/2024 12:07	10/25/2024 20:28	501	3.19
923907	10/25/2024 12:09	10/25/2024 20:12	483	0
924975	10/25/2024 12:09	10/25/2024 20:02	473	0
1545879	10/25/2024 12:09	10/25/2024 20:07	478	0
425936	10/25/2024 12:11	10/25/2024 20:14	483	0
1546144	10/25/2024 12:14	10/25/2024 20:07	473	0
423814	10/25/2024 12:14	10/26/2024 10:00	1306	0
1546138	10/25/2024 12:15	10/25/2024 20:13	478	0
1468281	10/25/2024 12:15	10/25/2024 20:07	472	0
1546223	10/25/2024 12:15	10/25/2024 20:10	475	0
13118062	10/25/2024 12:15	10/26/2024 10:00	1305	0
457834	10/25/2024 12:19	10/25/2024 20:22	483	0
1394365	10/25/2024 12:20	10/25/2024 12:25	5	0
330906	10/25/2024 12:20	10/25/2024 20:17	477	0
1394467	10/25/2024 12:20	10/25/2024 20:06	466	0
55997	10/25/2024 12:20	10/25/2024 20:18	478	0
854585	10/25/2024 12:21	10/25/2024 12:37	16	0
195666	10/25/2024 12:21	10/25/2024 20:13	472	0
1638431	10/25/2024 12:21	10/25/2024 20:24	483	0
865320	10/25/2024 12:21	10/25/2024 20:08	467	0
989442	10/25/2024 12:21	10/25/2024 20:09	468	0
55991	10/25/2024 12:21	10/25/2024 20:19	478	0
1394543	10/25/2024 12:21	10/25/2024 20:11	470	0
903303	10/25/2024 12:21	10/25/2024 20:13	472	0
867630	10/25/2024 12:21	10/25/2024 20:08	467	0
926049	10/25/2024 12:22	10/25/2024 20:14	472	0
865288	10/25/2024 12:22	10/25/2024 20:10	468	0
855231	10/25/2024 12:22	10/25/2024 20:19	477	0
990897	10/25/2024 12:22	10/25/2024 20:05	463	0
9063373	10/25/2024 12:22	10/25/2024 20:11	469	0
1541604	10/25/2024 12:22	10/25/2024 20:14	472	0
865262	10/25/2024 12:22	10/25/2024 20:15	473	0
1394442	10/25/2024 12:23	10/25/2024 20:05	462	0
1663439	10/25/2024 12:23	10/25/2024 20:10	467	0
645631	10/25/2024 12:23	10/25/2024 20:26	483	0
909115	10/25/2024 12:23	10/25/2024 20:11	468	0
12677609	10/25/2024 12:24	10/25/2024 20:21	477	0
646026	10/25/2024 12:24	10/25/2024 20:10	466	0
1487930	10/25/2024 12:24	10/25/2024 20:07	463	0
1437071	10/25/2024 12:24	10/25/2024 20:06	462	0
6564583	10/25/2024 12:24	10/25/2024 20:06	462	0
1542989	10/25/2024 12:24	10/25/2024 20:11	467	0
123917	10/25/2024 12:24	10/25/2024 20:18	474	0
1535026	10/25/2024 12:24	10/25/2024 12:40	16	0
634246	10/25/2024 12:24	10/25/2024 20:17	473	3.64
327311	10/25/2024 12:25	10/25/2024 20:07	462	0
1394365	10/25/2024 12:25	10/25/2024 20:11	466	0
1664433	10/25/2024 12:25	10/25/2024 20:14	469	0
1438768	10/25/2024 12:25	10/26/2024 10:00	1295	0
860934	10/25/2024 12:25	10/25/2024 20:12	467	0
645881	10/25/2024 12:26	10/25/2024 20:13	467	0
1546128	10/25/2024 12:26	10/25/2024 20:03	457	0.32

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328408	10/25/2024 12:27	10/25/2024 20:09	462	0
645339	10/25/2024 12:27	10/25/2024 20:14	467	0
128540	10/25/2024 12:27	10/25/2024 14:50	143	0
665119	10/25/2024 12:27	10/25/2024 20:14	467	0
1433697	10/25/2024 12:27	10/25/2024 20:04	457	0
1672454	10/25/2024 12:27	10/25/2024 20:14	467	0
1407920	10/25/2024 12:28	10/25/2024 20:13	465	0
664453	10/25/2024 12:28	10/25/2024 20:10	462	0
1407976	10/25/2024 12:28	10/25/2024 20:14	466	0.09
1407632	10/25/2024 12:29	10/25/2024 20:07	458	0
1406664	10/25/2024 12:29	10/25/2024 20:13	464	0
1301207	10/25/2024 12:30	10/25/2024 20:12	462	0
1407837	10/25/2024 12:30	10/25/2024 20:14	464	0
1498925	10/25/2024 12:30	10/25/2024 20:06	456	0.3
1408207	10/25/2024 12:31	10/25/2024 20:08	457	0
1408266	10/25/2024 12:31	10/25/2024 20:20	469	0
1407947	10/25/2024 12:32	10/25/2024 20:07	455	0
108341	10/25/2024 12:32	10/25/2024 20:19	467	0
333478	10/25/2024 12:32	10/25/2024 20:09	457	0
1272457	10/25/2024 12:33	10/25/2024 20:06	453	0
1314993	10/25/2024 12:35	10/25/2024 20:17	462	0
6162958	10/25/2024 12:35	10/25/2024 20:17	462	0
539938	10/25/2024 12:37	10/25/2024 20:13	456	0
328911	10/25/2024 12:37	10/25/2024 19:58	441	0
854585	10/25/2024 12:37	10/25/2024 13:19	42	0
328570	10/25/2024 12:38	10/25/2024 19:53	435	0
847038	10/25/2024 12:38	10/25/2024 13:36	58	0.1
1152482	10/25/2024 12:38	10/25/2024 20:04	446	0
1548805	10/25/2024 12:38	10/25/2024 20:09	451	0
847973	10/25/2024 12:39	10/25/2024 20:16	457	0
903630	10/25/2024 12:39	10/25/2024 20:10	451	0
1510965	10/25/2024 12:39	10/25/2024 20:03	444	0
1512907	10/25/2024 12:39	10/25/2024 20:04	445	0.23
675499	10/25/2024 12:40	10/25/2024 20:06	446	0
1509486	10/25/2024 12:40	10/25/2024 20:08	448	0
1361573	10/25/2024 12:40	10/25/2024 20:04	444	0
7063090	10/25/2024 12:40	10/25/2024 20:16	456	0
1356945	10/25/2024 12:40	10/25/2024 20:06	446	0
1535026	10/25/2024 12:40	10/26/2024 10:00	1280	0
553863	10/25/2024 12:41	10/25/2024 20:13	452	0
1407628	10/25/2024 12:41	10/25/2024 20:03	442	0
916151	10/25/2024 12:41	10/25/2024 20:12	451	0
8282023	10/25/2024 12:41	10/25/2024 20:10	449	0
1450250	10/25/2024 12:41	10/25/2024 20:09	448	0
501613	10/25/2024 12:42	10/25/2024 20:14	452	0
790808	10/25/2024 12:43	10/25/2024 20:20	457	0
1512447	10/25/2024 12:43	10/25/2024 20:04	441	0.32
1361770	10/25/2024 12:43	10/25/2024 20:27	464	0
554089	10/25/2024 12:43	10/25/2024 20:14	451	0
1473353	10/25/2024 12:44	10/25/2024 20:10	446	0
1511264	10/25/2024 12:44	10/25/2024 20:10	446	0
1453263	10/25/2024 12:45	10/25/2024 13:01	16	0
1408042	10/25/2024 12:46	10/25/2024 20:07	441	0
1515733	10/25/2024 12:47	10/25/2024 14:01	74	0
1041597	10/25/2024 12:48	10/25/2024 20:18	450	0
326791	10/25/2024 12:51	10/25/2024 20:12	441	0
50880	10/25/2024 12:52	10/25/2024 20:15	443	0
985241	10/25/2024 12:52	10/25/2024 20:12	440	0
1545260	10/25/2024 12:53	10/25/2024 20:03	430	0
594966	10/25/2024 12:53	10/25/2024 20:24	451	0.28

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
914462	10/25/2024 12:54	10/25/2024 20:07	433	0
1310926	10/25/2024 12:55	10/25/2024 20:21	446	0
1309098	10/25/2024 12:56	10/25/2024 20:11	435	0
915669	10/25/2024 12:56	10/25/2024 20:17	441	0
1433522	10/25/2024 12:56	10/25/2024 20:02	426	0
106076	10/25/2024 12:56	10/25/2024 20:22	446	0
955448	10/25/2024 12:57	10/25/2024 20:08	431	0
1431996	10/25/2024 12:57	10/25/2024 20:18	441	0
1432509	10/25/2024 12:58	10/25/2024 20:08	430	0
1309133	10/25/2024 12:58	10/25/2024 20:09	431	0
8734029	10/25/2024 12:58	10/25/2024 20:09	431	0
1307575	10/25/2024 12:58	10/25/2024 20:19	441	0
614227	10/25/2024 12:58	10/25/2024 20:14	436	0
1434550	10/25/2024 13:00	10/25/2024 20:01	421	0
1435945	10/25/2024 13:00	10/25/2024 20:05	425	0
35802	10/25/2024 13:01	10/25/2024 19:19	378	0
1073623	10/25/2024 13:01	10/25/2024 20:27	446	0
1453263	10/25/2024 13:01	10/25/2024 20:11	430	0
614078	10/25/2024 13:01	10/25/2024 20:16	435	0
688103	10/25/2024 13:03	10/25/2024 20:19	436	0
64849	10/25/2024 13:04	10/25/2024 20:14	430	0
69214	10/25/2024 13:04	10/25/2024 20:15	431	0
845086	10/25/2024 13:05	10/25/2024 20:11	426	0
7902724	10/25/2024 13:05	10/25/2024 13:37	32	0
68620	10/25/2024 13:05	10/25/2024 20:22	437	0
99902	10/25/2024 13:06	10/25/2024 20:16	430	0
98169	10/25/2024 13:06	10/25/2024 20:09	423	0
65245	10/25/2024 13:06	10/25/2024 20:11	425	0
315730	10/25/2024 13:07	10/25/2024 20:17	430	0
1414392	10/25/2024 13:07	10/25/2024 20:14	427	0
309233	10/25/2024 13:07	10/25/2024 20:08	421	0
100099	10/25/2024 13:07	10/25/2024 20:17	430	0
852125	10/25/2024 13:08	10/25/2024 20:18	430	0
308959	10/25/2024 13:08	10/25/2024 13:33	25	0
69207	10/25/2024 13:08	10/25/2024 20:24	436	0
101042	10/25/2024 13:09	10/25/2024 20:20	431	0
679003	10/25/2024 13:09	10/25/2024 20:10	421	0
102902	10/25/2024 13:09	10/25/2024 20:15	426	0
98211	10/25/2024 13:09	10/25/2024 20:14	425	0
553623	10/25/2024 13:10	10/25/2024 20:09	419	0
1415828	10/25/2024 13:10	10/25/2024 20:20	430	0
548112	10/25/2024 13:10	10/25/2024 20:26	436	0.65
865283	10/25/2024 13:10	10/25/2024 20:10	420	0
101280	10/25/2024 13:10	10/25/2024 20:05	415	0
103909	10/25/2024 13:11	10/25/2024 20:17	426	0
100594	10/25/2024 13:11	10/25/2024 20:11	420	0
551039	10/25/2024 13:14	10/25/2024 20:13	419	0
548347	10/25/2024 13:15	10/25/2024 20:10	415	0
7932279	10/25/2024 13:15	10/25/2024 20:09	414	0
549044	10/25/2024 13:15	10/25/2024 20:26	431	0
1310069	10/25/2024 13:16	10/25/2024 20:11	415	0
1259819	10/25/2024 13:18	10/25/2024 20:13	415	0
854585	10/25/2024 13:19	10/25/2024 20:19	420	0
111076	10/25/2024 13:22	10/26/2024 10:00	1238	0
867102	10/25/2024 13:27	10/25/2024 20:11	404	0
791737	10/25/2024 13:27	10/25/2024 20:09	402	0
1564723	10/25/2024 13:31	10/25/2024 20:26	415	0
259134	10/25/2024 13:32	10/25/2024 20:06	394	0
253764	10/25/2024 13:33	10/25/2024 17:18	225	0
308959	10/25/2024 13:33	10/25/2024 20:14	401	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
260670	10/25/2024 13:33	10/25/2024 17:19	226	0
571963	10/25/2024 13:34	10/25/2024 20:13	399	0
314350	10/25/2024 13:34	10/25/2024 20:18	404	0
12377908	10/25/2024 13:35	10/25/2024 20:16	401	0
259674	10/25/2024 13:36	10/25/2024 17:16	220	0
6168330	10/25/2024 13:36	10/25/2024 20:11	395	0
311724	10/25/2024 13:36	10/25/2024 20:16	400	0
847038	10/25/2024 13:36	10/25/2024 20:15	399	0.06
309113	10/25/2024 13:36	10/25/2024 20:19	403	0
308032	10/25/2024 13:37	10/25/2024 20:21	404	0
7902724	10/25/2024 13:37	10/25/2024 14:09	32	0
314547	10/25/2024 13:37	10/25/2024 20:16	399	0
308622	10/25/2024 13:38	10/25/2024 20:18	400	0
916118	10/25/2024 13:41	10/25/2024 16:55	194	0
1421188	10/25/2024 13:42	10/25/2024 20:14	392	0
916360	10/25/2024 13:42	10/25/2024 20:10	388	0
12803341	10/25/2024 13:43	10/25/2024 20:14	391	0
1568853	10/25/2024 13:44	10/25/2024 14:26	42	0
1263917	10/25/2024 13:45	10/25/2024 20:08	383	0
958395	10/25/2024 13:45	10/25/2024 20:55	430	0
1262591	10/25/2024 13:46	10/25/2024 20:09	383	0
1046640	10/25/2024 13:46	10/25/2024 19:59	373	0
1264117	10/25/2024 13:47	10/25/2024 20:05	378	0
1426586	10/25/2024 13:48	10/25/2024 20:19	391	0
452497	10/25/2024 13:48	10/25/2024 20:08	380	0
156039	10/25/2024 13:50	10/26/2024 10:00	1210	0
54062	10/25/2024 13:50	10/25/2024 20:23	393	0.08
1594192	10/25/2024 13:52	10/25/2024 20:26	394	0
223960	10/25/2024 13:54	10/25/2024 20:22	388	0
228545	10/25/2024 13:54	10/25/2024 21:26	452	0
6714863	10/25/2024 13:57	10/25/2024 14:28	31	0
667003	10/25/2024 13:58	10/25/2024 20:09	371	0
793285	10/25/2024 13:58	10/25/2024 14:25	27	0
603639	10/25/2024 14:01	10/25/2024 20:19	378	0
1515733	10/25/2024 14:01	10/25/2024 20:24	383	0
1517059	10/25/2024 14:04	10/25/2024 20:04	360	0
603801	10/25/2024 14:04	10/25/2024 20:11	367	0
562727	10/25/2024 14:06	10/25/2024 20:19	373	0
561672	10/25/2024 14:07	10/25/2024 20:25	378	0
7902724	10/25/2024 14:09	10/25/2024 20:18	369	0
496900	10/25/2024 14:09	10/26/2024 9:08	1139	0
1651331	10/25/2024 14:09	10/25/2024 20:01	352	0
495611	10/25/2024 14:09	10/25/2024 20:17	368	0
797028	10/25/2024 14:09	10/25/2024 20:09	360	0
495032	10/25/2024 14:10	10/25/2024 20:18	368	0
1456419	10/25/2024 14:12	10/25/2024 20:09	357	0
1654064	10/25/2024 14:16	10/25/2024 19:57	341	0
1473352	10/25/2024 14:17	10/25/2024 20:09	352	0
926383	10/25/2024 14:19	10/25/2024 20:05	346	0
1007686	10/25/2024 14:22	10/25/2024 20:09	347	0
506967	10/25/2024 14:23	10/25/2024 20:09	346	0
650635	10/25/2024 14:24	10/25/2024 20:09	345	0
793285	10/25/2024 14:25	10/25/2024 20:11	346	0
658600	10/25/2024 14:25	10/25/2024 20:07	342	0
1008607	10/25/2024 14:25	10/25/2024 20:06	341	0
1568853	10/25/2024 14:26	10/25/2024 20:20	354	0
660265	10/25/2024 14:26	10/25/2024 20:13	347	0
11832097	10/25/2024 14:26	10/25/2024 20:36	370	0
649204	10/25/2024 14:26	10/25/2024 20:07	341	0
508177	10/25/2024 14:27	10/25/2024 20:12	345	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
649887	10/25/2024 14:27	10/25/2024 20:09	342	0
655468	10/25/2024 14:27	10/25/2024 20:08	341	0
1086128	10/25/2024 14:28	10/25/2024 20:09	341	0
6714863	10/25/2024 14:28	10/25/2024 20:24	356	0
655563	10/25/2024 14:28	10/25/2024 15:00	32	0
510974	10/25/2024 14:28	10/25/2024 20:09	341	0
651689	10/25/2024 14:29	10/25/2024 20:10	341	0
655250	10/25/2024 14:30	10/25/2024 20:06	336	0
653197	10/25/2024 14:30	10/25/2024 20:20	350	0
662506	10/25/2024 14:30	10/25/2024 20:11	341	0
653987	10/25/2024 14:30	10/25/2024 20:16	346	0
1421565	10/25/2024 14:36	10/25/2024 20:12	336	0
224863	10/25/2024 14:38	10/25/2024 22:35	477	0
643072	10/25/2024 14:40	10/25/2024 20:21	341	0
6916396	10/25/2024 14:40	10/25/2024 20:05	325	0
642687	10/25/2024 14:40	10/25/2024 20:27	347	0
643038	10/25/2024 14:44	10/25/2024 20:26	342	0
128540	10/25/2024 14:50	10/26/2024 10:00	1150	0
1521038	10/25/2024 14:50	10/25/2024 20:21	331	0
66542	10/25/2024 14:53	10/25/2024 20:09	316	0
1582639	10/25/2024 14:55	10/25/2024 20:25	330	0
1348891	10/25/2024 14:58	10/25/2024 20:13	315	0
1303246	10/25/2024 14:59	10/25/2024 20:08	309	0
655563	10/25/2024 15:00	10/26/2024 10:00	1140	0
1350177	10/25/2024 15:02	10/25/2024 20:12	310	0
1559822	10/25/2024 15:04	10/25/2024 19:58	294	0
1550318	10/25/2024 15:05	10/25/2024 20:20	315	0
56060	10/25/2024 15:05	10/25/2024 20:20	315	0
1630846	10/25/2024 15:05	10/25/2024 20:20	315	0
1550546	10/25/2024 15:06	10/25/2024 20:05	299	0
1552699	10/25/2024 15:07	10/25/2024 20:11	304	0
54324	10/25/2024 15:07	10/25/2024 20:17	310	0
1560528	10/25/2024 15:08	10/25/2024 20:23	315	0
1559600	10/25/2024 15:08	10/25/2024 20:18	310	0
1551199	10/25/2024 15:08	10/25/2024 20:07	299	0
313142	10/25/2024 15:08	10/25/2024 20:18	310	0
1553245	10/25/2024 15:08	10/25/2024 20:02	294	0
1552790	10/25/2024 15:08	10/25/2024 20:23	315	0
1560163	10/25/2024 15:08	10/25/2024 20:12	304	0
1560127	10/25/2024 15:08	10/25/2024 20:07	299	0
1556602	10/25/2024 15:08	10/25/2024 20:02	294	0
1550555	10/25/2024 15:08	10/25/2024 20:02	294	0
313482	10/25/2024 15:09	10/25/2024 20:11	302	0
1025292	10/25/2024 15:14	10/25/2024 20:03	289	0
401447	10/25/2024 15:15	10/25/2024 20:16	301	0
396857	10/25/2024 15:17	10/25/2024 20:21	304	0
392223	10/25/2024 15:17	10/25/2024 20:15	298	0
748494	10/25/2024 15:17	10/25/2024 20:16	299	0
1418964	10/25/2024 15:18	10/25/2024 20:18	300	0
399291	10/25/2024 15:18	10/25/2024 20:25	307	0
392602	10/25/2024 15:18	10/25/2024 20:16	298	0
1158280	10/25/2024 15:20	10/25/2024 20:09	289	0
519373	10/25/2024 15:22	10/25/2024 20:23	301	0
6503956	10/25/2024 15:23	10/25/2024 20:17	294	0
1985687	10/25/2024 15:24	10/25/2024 20:10	286	0
1588354	10/25/2024 15:24	10/25/2024 20:28	304	0
1586610	10/25/2024 15:26	10/25/2024 20:25	299	0
872542	10/25/2024 15:27	10/25/2024 20:05	278	0
1588365	10/25/2024 15:27	10/25/2024 20:27	300	0
1586005	10/25/2024 15:28	10/25/2024 20:27	299	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1587793	10/25/2024 15:29	10/25/2024 20:28	299	0
658177	10/25/2024 15:30	10/25/2024 20:08	278	0
1593364	10/25/2024 15:31	10/25/2024 19:53	262	0
6828301	10/25/2024 15:32	10/25/2024 20:17	285	0
7091921	10/25/2024 15:34	10/25/2024 20:12	278	0
330528	10/25/2024 15:34	10/25/2024 19:30	236	0
1601281	10/25/2024 15:35	10/25/2024 20:27	292	0
1599556	10/25/2024 15:36	10/25/2024 20:25	289	0
927251	10/25/2024 15:38	10/25/2024 20:10	272	0
570499	10/25/2024 15:38	10/25/2024 20:21	283	0
108893	10/25/2024 15:40	10/25/2024 20:13	273	0
570253	10/25/2024 15:40	10/25/2024 20:13	273	0
574992	10/25/2024 15:42	10/25/2024 20:22	280	0
975366	10/25/2024 15:48	10/25/2024 20:06	258	0
1301266	10/25/2024 15:50	10/25/2024 20:07	257	0
8434537	10/25/2024 15:54	10/25/2024 20:11	257	0
8621798	10/25/2024 16:03	10/25/2024 20:21	258	0
413869	10/25/2024 16:03	10/25/2024 20:25	262	0
418271	10/25/2024 16:04	10/25/2024 20:26	262	0
417158	10/25/2024 16:04	10/25/2024 20:16	252	0
329546	10/25/2024 16:05	10/25/2024 20:12	247	0
330485	10/25/2024 16:05	10/25/2024 20:06	241	0
564668	10/25/2024 16:06	10/25/2024 20:28	262	0
6583289	10/25/2024 16:07	10/25/2024 20:19	252	0
109430	10/25/2024 16:10	10/25/2024 20:16	246	0
589915	10/25/2024 16:10	10/25/2024 20:06	236	0
194722	10/25/2024 16:10	10/25/2024 20:15	245	0
991108	10/25/2024 16:13	10/25/2024 20:17	244	0
113293	10/25/2024 16:14	10/25/2024 20:26	252	0
552598	10/25/2024 16:15	10/25/2024 20:27	252	0
553684	10/25/2024 16:16	10/25/2024 20:28	252	0
1551946	10/25/2024 16:24	10/25/2024 20:25	241	0
1317908	10/25/2024 16:28	10/25/2024 21:13	285	0
953854	10/25/2024 16:28	10/25/2024 20:14	226	0
952445	10/25/2024 16:32	10/25/2024 20:13	221	0
1430644	10/25/2024 16:34	10/25/2024 20:04	210	0
1583419	10/25/2024 16:34	10/25/2024 20:04	210	0
1579298	10/25/2024 16:36	10/25/2024 20:01	205	0
566748	10/25/2024 16:36	10/25/2024 20:11	215	0
2923931	10/25/2024 16:36	10/25/2024 20:00	204	0
1581275	10/25/2024 16:37	10/25/2024 19:57	200	0
1640789	10/25/2024 16:37	10/25/2024 20:23	226	0
9066697	10/25/2024 16:39	10/25/2024 20:14	215	0
121679	10/25/2024 16:40	10/25/2024 20:15	215	0
964554	10/25/2024 16:40	10/25/2024 20:07	207	0
767977	10/25/2024 16:41	10/25/2024 20:07	206	0
764622	10/25/2024 16:41	10/25/2024 20:06	205	0
600508	10/25/2024 16:45	10/25/2024 20:10	205	0
400668	10/25/2024 16:47	10/25/2024 20:22	215	0
916118	10/25/2024 16:55	10/25/2024 20:14	199	0
778554	10/25/2024 16:56	10/25/2024 20:05	189	0
632798	10/25/2024 16:59	10/25/2024 20:07	188	0
1553145	10/25/2024 17:06	10/25/2024 20:10	184	0
1451744	10/25/2024 17:12	10/25/2024 20:11	179	0
1452193	10/25/2024 17:13	10/25/2024 20:06	173	0
259674	10/25/2024 17:16	10/25/2024 20:09	173	0
258965	10/25/2024 17:17	10/25/2024 20:15	178	0
253764	10/25/2024 17:18	10/25/2024 20:17	179	0
260670	10/25/2024 17:19	10/25/2024 20:12	173	0
1300812	10/25/2024 17:21	10/25/2024 20:09	168	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1326419	10/25/2024 17:29	10/25/2024 20:12	163	0
1047207	10/25/2024 17:30	10/26/2024 0:03	393	0
212082	10/25/2024 17:48	10/25/2024 20:15	147	0
196653	10/25/2024 17:56	10/25/2024 20:18	142	0
35802	10/25/2024 19:19	10/26/2024 10:00	881	0
330528	10/25/2024 19:30	10/26/2024 10:00	870	0
1593364	10/25/2024 19:53	10/26/2024 10:00	847	0
328570	10/25/2024 19:53	10/26/2024 10:00	847	0
1654064	10/25/2024 19:57	10/26/2024 10:00	843	0
1581275	10/25/2024 19:57	10/26/2024 10:00	843	0
328911	10/25/2024 19:58	10/26/2024 10:00	842	0
1559822	10/25/2024 19:58	10/26/2024 10:00	842	0
1046640	10/25/2024 19:59	10/26/2024 10:00	841	0
328594	10/25/2024 20:00	10/26/2024 10:00	840	0
1039538	10/25/2024 20:00	10/26/2024 10:00	840	0
2923931	10/25/2024 20:00	10/26/2024 10:00	840	0
1579298	10/25/2024 20:01	10/26/2024 10:00	839	0
1651331	10/25/2024 20:01	10/26/2024 10:00	839	0
1434550	10/25/2024 20:01	10/26/2024 10:00	839	0
1433522	10/25/2024 20:02	10/26/2024 10:00	838	0
1434659	10/25/2024 20:02	10/26/2024 10:00	838	0
1553245	10/25/2024 20:02	10/26/2024 10:00	838	0
1445317	10/25/2024 20:02	10/26/2024 8:59	777	0
1556602	10/25/2024 20:02	10/26/2024 10:00	838	0
924975	10/25/2024 20:02	10/26/2024 10:00	838	0
1550555	10/25/2024 20:02	10/26/2024 10:00	838	0
1268231	10/25/2024 20:03	10/26/2024 10:00	837	0
1025292	10/25/2024 20:03	10/26/2024 10:00	837	0
1407628	10/25/2024 20:03	10/26/2024 10:00	837	0
1545260	10/25/2024 20:03	10/26/2024 10:00	837	0
1510965	10/25/2024 20:03	10/26/2024 10:00	837	0
327693	10/25/2024 20:03	10/26/2024 10:00	837	0
1546128	10/25/2024 20:03	10/26/2024 10:00	837	0
1512447	10/25/2024 20:04	10/26/2024 10:00	836	0
1512907	10/25/2024 20:04	10/26/2024 10:00	836	0
1517059	10/25/2024 20:04	10/26/2024 10:00	836	0
1430644	10/25/2024 20:04	10/26/2024 10:00	836	0
1361573	10/25/2024 20:04	10/26/2024 10:00	836	0
1433697	10/25/2024 20:04	10/26/2024 10:00	836	0
1152482	10/25/2024 20:04	10/26/2024 10:00	836	0
1583419	10/25/2024 20:04	10/26/2024 10:00	836	0
778554	10/25/2024 20:05	10/26/2024 10:00	835	0
1436850	10/25/2024 20:05	10/26/2024 10:00	835	0
1161105	10/25/2024 20:05	10/26/2024 10:00	835	0
1264117	10/25/2024 20:05	10/26/2024 10:00	835	0
101280	10/25/2024 20:05	10/26/2024 10:00	835	0
1394442	10/25/2024 20:05	10/26/2024 10:00	835	0
6916396	10/25/2024 20:05	10/26/2024 10:00	835	0
872542	10/25/2024 20:05	10/26/2024 10:00	835	0.11
1435945	10/25/2024 20:05	10/26/2024 10:00	835	0
990897	10/25/2024 20:05	10/26/2024 10:00	835	0
926383	10/25/2024 20:05	10/26/2024 10:00	835	0
1414500	10/25/2024 20:05	10/26/2024 10:00	835	0
1550546	10/25/2024 20:05	10/26/2024 10:00	835	0
1498925	10/25/2024 20:06	10/26/2024 10:00	834	0
1432940	10/25/2024 20:06	10/26/2024 10:00	834	0
655250	10/25/2024 20:06	10/26/2024 10:00	834	0
764622	10/25/2024 20:06	10/26/2024 10:00	834	0
589915	10/25/2024 20:06	10/26/2024 10:00	834	0
1437071	10/25/2024 20:06	10/26/2024 10:00	834	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
259134	10/25/2024 20:06	10/26/2024 10:00	834	0
330485	10/25/2024 20:06	10/26/2024 10:00	834	0
1008607	10/25/2024 20:06	10/26/2024 10:00	834	0
448227	10/25/2024 20:06	10/26/2024 10:00	834	0
675499	10/25/2024 20:06	10/26/2024 10:00	834	0
1356945	10/25/2024 20:06	10/26/2024 8:27	741	0
975366	10/25/2024 20:06	10/26/2024 10:00	834	0
6564583	10/25/2024 20:06	10/26/2024 10:00	834	0
1272457	10/25/2024 20:06	10/26/2024 10:00	834	0
1452193	10/25/2024 20:06	10/26/2024 10:00	834	0
1394467	10/25/2024 20:06	10/26/2024 10:00	834	0
658600	10/25/2024 20:07	10/26/2024 10:00	833	0
499569	10/25/2024 20:07	10/26/2024 10:00	833	0
287522	10/25/2024 20:07	10/26/2024 10:00	833	0
632798	10/25/2024 20:07	10/26/2024 10:00	833	0
915012	10/25/2024 20:07	10/26/2024 10:00	833	0
767977	10/25/2024 20:07	10/26/2024 10:00	833	0
1468281	10/25/2024 20:07	10/26/2024 10:00	833	0
1450407	10/25/2024 20:07	10/26/2024 10:00	833	0
615422	10/25/2024 20:07	10/26/2024 10:00	833	0
1407947	10/25/2024 20:07	10/26/2024 10:00	833	0
1435531	10/25/2024 20:07	10/26/2024 10:00	833	0
649204	10/25/2024 20:07	10/26/2024 10:00	833	0
1560127	10/25/2024 20:07	10/26/2024 10:00	833	0
1408042	10/25/2024 20:07	10/26/2024 10:00	833	0
1407632	10/25/2024 20:07	10/26/2024 10:00	833	0
914462	10/25/2024 20:07	10/26/2024 10:00	833	0
1301266	10/25/2024 20:07	10/26/2024 10:00	833	0
327311	10/25/2024 20:07	10/26/2024 10:00	833	0
1546144	10/25/2024 20:07	10/26/2024 10:00	833	0
1551199	10/25/2024 20:07	10/26/2024 10:00	833	0
1545879	10/25/2024 20:07	10/26/2024 10:00	833	0
726354	10/25/2024 20:07	10/26/2024 10:00	833	0
1487930	10/25/2024 20:07	10/26/2024 10:00	833	0
964554	10/25/2024 20:07	10/26/2024 10:00	833	0
956968	10/25/2024 20:07	10/26/2024 10:00	833	0
865320	10/25/2024 20:08	10/26/2024 10:00	832	0
8502011	10/25/2024 20:08	10/26/2024 10:00	832	0
1509486	10/25/2024 20:08	10/26/2024 10:00	832	0
915553	10/25/2024 20:08	10/26/2024 10:00	832	0
1509431	10/25/2024 20:08	10/26/2024 10:00	832	0
658177	10/25/2024 20:08	10/26/2024 10:00	832	0
315169	10/25/2024 20:08	10/26/2024 10:00	832	0
1303246	10/25/2024 20:08	10/26/2024 10:00	832	0
710268	10/25/2024 20:08	10/26/2024 10:00	832	0
955448	10/25/2024 20:08	10/26/2024 10:00	832	0
1432509	10/25/2024 20:08	10/26/2024 10:00	832	0
452497	10/25/2024 20:08	10/26/2024 10:00	832	0
867630	10/25/2024 20:08	10/26/2024 10:00	832	0
1408207	10/25/2024 20:08	10/26/2024 10:00	832	0
309233	10/25/2024 20:08	10/26/2024 10:00	832	0
1263917	10/25/2024 20:08	10/26/2024 10:00	832	0
1413948	10/25/2024 20:08	10/26/2024 10:00	832	0
655468	10/25/2024 20:08	10/26/2024 10:00	832	0
1312460	10/25/2024 20:08	10/26/2024 10:00	832	0
989442	10/25/2024 20:09	10/26/2024 10:00	831	0
1450250	10/25/2024 20:09	10/26/2024 10:00	831	0
1456419	10/25/2024 20:09	10/26/2024 10:00	831	0
797028	10/25/2024 20:09	10/26/2024 10:00	831	0
506967	10/25/2024 20:09	10/26/2024 10:00	831	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
510974	10/25/2024 20:09	10/26/2024 10:00	831	0
553623	10/25/2024 20:09	10/26/2024 10:00	831	0
791737	10/25/2024 20:09	10/26/2024 10:00	831	0
1473352	10/25/2024 20:09	10/26/2024 10:00	831	0
1309133	10/25/2024 20:09	10/26/2024 10:00	831	0
8734029	10/25/2024 20:09	10/26/2024 10:00	831	0
667003	10/25/2024 20:09	10/26/2024 10:00	831	0.01
1300812	10/25/2024 20:09	10/26/2024 10:00	831	0
1674254	10/25/2024 20:09	10/26/2024 10:00	831	0
1086128	10/25/2024 20:09	10/26/2024 10:00	831	0
100828	10/25/2024 20:09	10/26/2024 10:00	831	0
7932279	10/25/2024 20:09	10/26/2024 10:00	831	0
1262591	10/25/2024 20:09	10/26/2024 10:00	831	0
1007686	10/25/2024 20:09	10/26/2024 10:00	831	0
98169	10/25/2024 20:09	10/26/2024 10:00	831	0
66542	10/25/2024 20:09	10/26/2024 10:00	831	0
333478	10/25/2024 20:09	10/26/2024 10:00	831	0
649887	10/25/2024 20:09	10/26/2024 10:00	831	0
650635	10/25/2024 20:09	10/26/2024 10:00	831	0
328408	10/25/2024 20:09	10/26/2024 10:00	831	0
259674	10/25/2024 20:09	10/26/2024 10:00	831	0
1548805	10/25/2024 20:09	10/26/2024 10:00	831	0
1158280	10/25/2024 20:09	10/26/2024 10:00	831	0
1028972	10/25/2024 20:10	10/26/2024 10:00	830	0
651689	10/25/2024 20:10	10/26/2024 10:00	830	0
1553145	10/25/2024 20:10	10/26/2024 10:00	830	0
1985687	10/25/2024 20:10	10/26/2024 10:00	830	0
664453	10/25/2024 20:10	10/26/2024 10:00	830	0
766553	10/25/2024 20:10	10/26/2024 10:00	830	0
679003	10/25/2024 20:10	10/26/2024 10:00	830	0
1473353	10/25/2024 20:10	10/26/2024 10:00	830	0
916360	10/25/2024 20:10	10/26/2024 10:00	830	0
8282023	10/25/2024 20:10	10/26/2024 10:00	830	0
646026	10/25/2024 20:10	10/26/2024 10:00	830	0
600508	10/25/2024 20:10	10/26/2024 10:00	830	0
548347	10/25/2024 20:10	10/26/2024 10:00	830	0
927251	10/25/2024 20:10	10/26/2024 10:00	830	0
1546223	10/25/2024 20:10	10/26/2024 10:00	830	0
1663439	10/25/2024 20:10	10/26/2024 10:00	830	0
903630	10/25/2024 20:10	10/26/2024 10:00	830	0
865283	10/25/2024 20:10	10/26/2024 10:00	830	0
144117	10/25/2024 20:10	10/26/2024 10:00	830	0
1455895	10/25/2024 20:10	10/26/2024 10:00	830	0
865288	10/25/2024 20:10	10/26/2024 10:00	830	0
1511264	10/25/2024 20:10	10/26/2024 10:00	830	0
1413559	10/25/2024 20:10	10/26/2024 10:00	830	0
1394543	10/25/2024 20:11	10/26/2024 10:00	829	0
603801	10/25/2024 20:11	10/26/2024 10:00	829	0
1394365	10/25/2024 20:11	10/26/2024 10:00	829	0
1309098	10/25/2024 20:11	10/26/2024 10:00	829	0.36
793285	10/25/2024 20:11	10/26/2024 10:00	829	0
812194	10/25/2024 20:11	10/26/2024 10:00	829	0
9063373	10/25/2024 20:11	10/26/2024 10:00	829	0
64866	10/25/2024 20:11	10/26/2024 10:00	829	0
8434537	10/25/2024 20:11	10/26/2024 10:00	829	0
1552699	10/25/2024 20:11	10/26/2024 10:00	829	0
313482	10/25/2024 20:11	10/26/2024 10:00	829	0
909115	10/25/2024 20:11	10/26/2024 10:00	829	0
1542989	10/25/2024 20:11	10/26/2024 10:00	829	0
566748	10/25/2024 20:11	10/26/2024 10:00	829	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6168330	10/25/2024 20:11	10/26/2024 10:00	829	0
662506	10/25/2024 20:11	10/26/2024 10:00	829	0
1451744	10/25/2024 20:11	10/26/2024 10:00	829	0
1310069	10/25/2024 20:11	10/26/2024 10:00	829	0
845086	10/25/2024 20:11	10/26/2024 10:00	829	0
867102	10/25/2024 20:11	10/26/2024 10:00	829	0
65245	10/25/2024 20:11	10/26/2024 10:00	829	0
908499	10/25/2024 20:11	10/26/2024 10:00	829	0
100594	10/25/2024 20:11	10/26/2024 10:00	829	0
1453263	10/25/2024 20:11	10/26/2024 10:00	829	0
260670	10/25/2024 20:12	10/26/2024 10:00	828	0
1326419	10/25/2024 20:12	10/26/2024 10:00	828	0
431059	10/25/2024 20:12	10/26/2024 10:00	828	0
330033	10/25/2024 20:12	10/26/2024 9:25	793	0
1412151	10/25/2024 20:12	10/26/2024 10:00	828	0
564677	10/25/2024 20:12	10/26/2024 10:00	828	0
985241	10/25/2024 20:12	10/26/2024 10:00	828	0.4
1350177	10/25/2024 20:12	10/26/2024 10:00	828	0
497969	10/25/2024 20:12	10/26/2024 10:00	828	0
7091921	10/25/2024 20:12	10/26/2024 10:00	828	0
1160282	10/25/2024 20:12	10/26/2024 10:00	828	0
812968	10/25/2024 20:12	10/26/2024 10:00	828	0
329546	10/25/2024 20:12	10/26/2024 10:00	828	0
1421565	10/25/2024 20:12	10/26/2024 10:00	828	0
555663	10/25/2024 20:12	10/26/2024 10:00	828	0
811218	10/25/2024 20:12	10/26/2024 10:00	828	0
810236	10/25/2024 20:12	10/26/2024 10:00	828	0.06
957615	10/25/2024 20:12	10/26/2024 10:00	828	0
1560163	10/25/2024 20:12	10/26/2024 10:00	828	0
596571	10/25/2024 20:12	10/26/2024 10:00	828	0
501779	10/25/2024 20:12	10/26/2024 10:00	828	0
326791	10/25/2024 20:12	10/26/2024 10:00	828	0
636274	10/25/2024 20:12	10/26/2024 10:00	828	0
1301207	10/25/2024 20:12	10/26/2024 10:00	828	0
498070	10/25/2024 20:12	10/26/2024 10:00	828	0
508177	10/25/2024 20:12	10/26/2024 10:00	828	0
860934	10/25/2024 20:12	10/26/2024 10:00	828	0
923907	10/25/2024 20:12	10/26/2024 10:00	828	0
916151	10/25/2024 20:12	10/26/2024 10:00	828	0
1259819	10/25/2024 20:13	10/26/2024 10:00	827	0
108893	10/25/2024 20:13	10/26/2024 10:00	827	0
539938	10/25/2024 20:13	10/26/2024 10:00	827	0
113628	10/25/2024 20:13	10/26/2024 10:00	827	0
1407920	10/25/2024 20:13	10/26/2024 10:00	827	0
1038054	10/25/2024 20:13	10/26/2024 10:00	827	0
13088706	10/25/2024 20:13	10/26/2024 10:00	827	0
1348891	10/25/2024 20:13	10/26/2024 10:00	827	0
570253	10/25/2024 20:13	10/26/2024 10:00	827	0
195666	10/25/2024 20:13	10/26/2024 10:00	827	0
1573666	10/25/2024 20:13	10/26/2024 10:00	827	0
1406664	10/25/2024 20:13	10/26/2024 10:00	827	0
1546138	10/25/2024 20:13	10/26/2024 10:00	827	0
553863	10/25/2024 20:13	10/26/2024 10:00	827	0
903303	10/25/2024 20:13	10/26/2024 10:00	827	0
119833	10/25/2024 20:13	10/26/2024 10:00	827	0
1522810	10/25/2024 20:13	10/26/2024 10:00	827	0
571963	10/25/2024 20:13	10/26/2024 10:00	827	0
496498	10/25/2024 20:13	10/26/2024 10:00	827	0
551039	10/25/2024 20:13	10/26/2024 10:00	827	0
952445	10/25/2024 20:13	10/26/2024 10:00	827	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645881	10/25/2024 20:13	10/26/2024 10:00	827	0
1414545	10/25/2024 20:13	10/26/2024 10:00	827	0.16
660265	10/25/2024 20:13	10/26/2024 10:00	827	0
953854	10/25/2024 20:14	10/26/2024 10:00	826	0
1407837	10/25/2024 20:14	10/26/2024 10:00	826	0
1672454	10/25/2024 20:14	10/26/2024 10:00	826	0
9066697	10/25/2024 20:14	10/26/2024 10:00	826	0
614227	10/25/2024 20:14	10/26/2024 9:32	798	0
1421188	10/25/2024 20:14	10/26/2024 10:00	826	0
1541604	10/25/2024 20:14	10/26/2024 10:00	826	0
1407976	10/25/2024 20:14	10/26/2024 10:00	826	0
665119	10/25/2024 20:14	10/26/2024 10:00	826	0
64849	10/25/2024 20:14	10/26/2024 10:00	826	0
1664433	10/25/2024 20:14	10/26/2024 10:00	826	0
916118	10/25/2024 20:14	10/26/2024 10:00	826	0
308959	10/25/2024 20:14	10/26/2024 10:00	826	0
645339	10/25/2024 20:14	10/26/2024 10:00	826	0
926049	10/25/2024 20:14	10/26/2024 10:00	826	0
811255	10/25/2024 20:14	10/26/2024 10:00	826	0
501613	10/25/2024 20:14	10/26/2024 10:00	826	0
98211	10/25/2024 20:14	10/26/2024 10:00	826	0
554089	10/25/2024 20:14	10/26/2024 10:00	826	0
1414392	10/25/2024 20:14	10/26/2024 10:00	826	0
12803341	10/25/2024 20:14	10/26/2024 10:00	826	0
425936	10/25/2024 20:14	10/26/2024 10:00	826	0
69214	10/25/2024 20:15	10/26/2024 10:00	825	0
1535035	10/25/2024 20:15	10/26/2024 10:00	825	0
50880	10/25/2024 20:15	10/26/2024 10:00	825	0
194722	10/25/2024 20:15	10/26/2024 10:00	825	0
865262	10/25/2024 20:15	10/26/2024 10:00	825	0
258965	10/25/2024 20:15	10/26/2024 10:00	825	0
847038	10/25/2024 20:15	10/26/2024 10:00	825	0
102902	10/25/2024 20:15	10/26/2024 10:00	825	0
326789	10/25/2024 20:15	10/26/2024 10:00	825	0
392223	10/25/2024 20:15	10/26/2024 10:00	825	0
212082	10/25/2024 20:15	10/26/2024 10:00	825	0
121679	10/25/2024 20:15	10/26/2024 10:00	825	0
1494722	10/25/2024 20:16	10/26/2024 10:00	824	0.04
1523104	10/25/2024 20:16	10/26/2024 10:00	824	0
653987	10/25/2024 20:16	10/26/2024 10:00	824	0
1414084	10/25/2024 20:16	10/26/2024 10:00	824	0
11009258	10/25/2024 20:16	10/26/2024 10:00	824	0
106527	10/25/2024 20:16	10/26/2024 10:00	824	0
748494	10/25/2024 20:16	10/26/2024 10:00	824	0
311724	10/25/2024 20:16	10/26/2024 10:00	824	0
99902	10/25/2024 20:16	10/26/2024 10:00	824	0
12377908	10/25/2024 20:16	10/26/2024 10:00	824	0
125704	10/25/2024 20:16	10/26/2024 10:00	824	0
401447	10/25/2024 20:16	10/26/2024 10:00	824	0
1465703	10/25/2024 20:16	10/26/2024 10:00	824	0
614078	10/25/2024 20:16	10/26/2024 9:29	793	0.8
109430	10/25/2024 20:16	10/26/2024 10:00	824	0
392602	10/25/2024 20:16	10/26/2024 10:00	824	0
7063090	10/25/2024 20:16	10/26/2024 10:00	824	0
314547	10/25/2024 20:16	10/26/2024 10:00	824	0
417158	10/25/2024 20:16	10/26/2024 10:00	824	0
847973	10/25/2024 20:16	10/26/2024 10:00	824	0
991108	10/25/2024 20:17	10/26/2024 10:00	823	0
103909	10/25/2024 20:17	10/26/2024 10:00	823	0
6162958	10/25/2024 20:17	10/26/2024 10:00	823	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6828301	10/25/2024 20:17	10/26/2024 10:00	823	0
1579647	10/25/2024 20:17	10/26/2024 10:00	823	0.11
330906	10/25/2024 20:17	10/26/2024 10:00	823	0
634246	10/25/2024 20:17	10/26/2024 10:00	823	0
100099	10/25/2024 20:17	10/26/2024 10:00	823	0
99064	10/25/2024 20:17	10/26/2024 10:00	823	0
253764	10/25/2024 20:17	10/26/2024 10:00	823	0
1314993	10/25/2024 20:17	10/26/2024 10:00	823	0
495611	10/25/2024 20:17	10/26/2024 10:00	823	0
915669	10/25/2024 20:17	10/26/2024 10:00	823	0
315730	10/25/2024 20:17	10/26/2024 10:00	823	0
6503956	10/25/2024 20:17	10/26/2024 10:00	823	0
198082	10/25/2024 20:17	10/26/2024 10:00	823	0
54324	10/25/2024 20:17	10/26/2024 10:00	823	0
194996	10/25/2024 20:17	10/26/2024 10:00	823	0
459174	10/25/2024 20:18	10/26/2024 10:00	822	0
1418964	10/25/2024 20:18	10/26/2024 10:00	822	0
308622	10/25/2024 20:18	10/26/2024 10:00	822	0
7902724	10/25/2024 20:18	10/26/2024 10:00	822	0
1431996	10/25/2024 20:18	10/26/2024 10:00	822	0
313142	10/25/2024 20:18	10/26/2024 10:00	822	0
55997	10/25/2024 20:18	10/26/2024 10:00	822	0
852125	10/25/2024 20:18	10/26/2024 10:00	822	0
495032	10/25/2024 20:18	10/26/2024 10:00	822	0
196653	10/25/2024 20:18	10/26/2024 10:00	822	0
1413558	10/25/2024 20:18	10/26/2024 10:00	822	0
314350	10/25/2024 20:18	10/26/2024 10:00	822	0
1041597	10/25/2024 20:18	10/26/2024 10:00	822	0
1559600	10/25/2024 20:18	10/26/2024 10:00	822	0
123917	10/25/2024 20:18	10/26/2024 10:00	822	0
688103	10/25/2024 20:19	10/26/2024 10:00	821	0
562727	10/25/2024 20:19	10/26/2024 10:00	821	0
108341	10/25/2024 20:19	10/26/2024 10:00	821	0
1307575	10/25/2024 20:19	10/26/2024 10:00	821	0.02
1426586	10/25/2024 20:19	10/26/2024 10:00	821	0
6583289	10/25/2024 20:19	10/26/2024 10:00	821	0
855231	10/25/2024 20:19	10/26/2024 10:00	821	0
309113	10/25/2024 20:19	10/26/2024 10:00	821	0
55991	10/25/2024 20:19	10/26/2024 10:00	821	0
854585	10/25/2024 20:19	10/26/2024 10:00	821	0
603639	10/25/2024 20:19	10/26/2024 10:00	821	0
790808	10/25/2024 20:20	10/26/2024 10:00	820	0
101042	10/25/2024 20:20	10/26/2024 10:00	820	0
1550318	10/25/2024 20:20	10/26/2024 10:00	820	0
56060	10/25/2024 20:20	10/26/2024 10:00	820	0
653197	10/25/2024 20:20	10/26/2024 10:00	820	0
1630846	10/25/2024 20:20	10/26/2024 10:00	820	0
1415828	10/25/2024 20:20	10/26/2024 10:00	820	0
1568853	10/25/2024 20:20	10/26/2024 10:00	820	0
1408266	10/25/2024 20:20	10/26/2024 10:00	820	0
8621798	10/25/2024 20:21	10/26/2024 10:00	819	0
643072	10/25/2024 20:21	10/26/2024 10:00	819	0
396857	10/25/2024 20:21	10/26/2024 10:00	819	0
308032	10/25/2024 20:21	10/26/2024 10:00	819	0.17
12889516	10/25/2024 20:21	10/26/2024 10:00	819	0
1521038	10/25/2024 20:21	10/26/2024 8:55	754	0
1535036	10/25/2024 20:21	10/26/2024 10:00	819	0
777100	10/25/2024 20:21	10/26/2024 10:00	819	0
1310926	10/25/2024 20:21	10/26/2024 10:00	819	0
570499	10/25/2024 20:21	10/26/2024 10:00	819	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13874890	10/25/2024 20:21	10/26/2024 10:00	819	0
12677609	10/25/2024 20:21	10/26/2024 10:00	819	0
287355	10/25/2024 20:22	10/26/2024 10:00	818	0
459113	10/25/2024 20:22	10/26/2024 10:00	818	0
457834	10/25/2024 20:22	10/26/2024 10:00	818	0
400668	10/25/2024 20:22	10/26/2024 10:00	818	0
68620	10/25/2024 20:22	10/26/2024 10:00	818	0
574992	10/25/2024 20:22	10/26/2024 10:00	818	0
106076	10/25/2024 20:22	10/26/2024 10:00	818	0
503546	10/25/2024 20:22	10/26/2024 10:00	818	0
223960	10/25/2024 20:22	10/26/2024 10:00	818	0
8495802	10/25/2024 20:23	10/26/2024 10:00	817	0.17
1560528	10/25/2024 20:23	10/26/2024 10:00	817	0
1619927	10/25/2024 20:23	10/26/2024 10:00	817	0
1564553	10/25/2024 20:23	10/26/2024 10:00	817	0
1552790	10/25/2024 20:23	10/26/2024 10:00	817	0
13583348	10/25/2024 20:23	10/26/2024 10:00	817	0
1516739	10/25/2024 20:23	10/26/2024 10:00	817	0
519373	10/25/2024 20:23	10/26/2024 10:00	817	0
494772	10/25/2024 20:23	10/26/2024 10:00	817	0
1640789	10/25/2024 20:23	10/26/2024 10:00	817	0
54062	10/25/2024 20:23	10/26/2024 10:00	817	0
1515733	10/25/2024 20:24	10/26/2024 9:47	803	0
596091	10/25/2024 20:24	10/26/2024 10:00	816	0
594966	10/25/2024 20:24	10/26/2024 10:00	816	0
1638431	10/25/2024 20:24	10/26/2024 10:00	816	0
69207	10/25/2024 20:24	10/26/2024 10:00	816	0
6714863	10/25/2024 20:24	10/26/2024 10:00	816	0
399291	10/25/2024 20:25	10/26/2024 10:00	815	0
572124	10/25/2024 20:25	10/26/2024 10:00	815	0
561672	10/25/2024 20:25	10/26/2024 10:00	815	0
413869	10/25/2024 20:25	10/26/2024 10:00	815	0
1599556	10/25/2024 20:25	10/26/2024 10:00	815	0
1551946	10/25/2024 20:25	10/26/2024 10:00	815	0
1582639	10/25/2024 20:25	10/26/2024 10:00	815	0
1586610	10/25/2024 20:25	10/26/2024 10:00	815	0
1594081	10/25/2024 20:26	10/26/2024 10:00	814	0
498430	10/25/2024 20:26	10/26/2024 10:00	814	0
643038	10/25/2024 20:26	10/26/2024 10:00	814	0
548112	10/25/2024 20:26	10/26/2024 10:00	814	0
569048	10/25/2024 20:26	10/26/2024 10:00	814	0
418271	10/25/2024 20:26	10/26/2024 10:00	814	0
549044	10/25/2024 20:26	10/26/2024 10:00	814	0
1564723	10/25/2024 20:26	10/26/2024 10:00	814	0
1594192	10/25/2024 20:26	10/26/2024 10:00	814	0
1574386	10/25/2024 20:26	10/26/2024 10:00	814	0
645631	10/25/2024 20:26	10/26/2024 10:00	814	0
113293	10/25/2024 20:26	10/26/2024 10:00	814	0
1586005	10/25/2024 20:27	10/26/2024 10:00	813	0
9993412	10/25/2024 20:27	10/26/2024 10:00	813	0
642687	10/25/2024 20:27	10/26/2024 10:00	813	0
1073623	10/25/2024 20:27	10/26/2024 9:34	787	0
1588365	10/25/2024 20:27	10/26/2024 10:00	813	0
1564506	10/25/2024 20:27	10/26/2024 10:00	813	0
1601281	10/25/2024 20:27	10/26/2024 10:00	813	0
1361770	10/25/2024 20:27	10/26/2024 10:00	813	0
552598	10/25/2024 20:27	10/26/2024 10:00	813	0
1587793	10/25/2024 20:28	10/26/2024 10:00	812	0
574649	10/25/2024 20:28	10/26/2024 10:00	812	0.02
553684	10/25/2024 20:28	10/26/2024 10:00	812	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
569142	10/25/2024 20:28	10/26/2024 10:00	812	0
442596	10/25/2024 20:28	10/26/2024 10:00	812	0
1588354	10/25/2024 20:28	10/26/2024 10:00	812	0
1579089	10/25/2024 20:28	10/26/2024 10:00	812	0
564668	10/25/2024 20:28	10/26/2024 10:00	812	0
1594635	10/25/2024 20:31	10/26/2024 10:00	809	0
11832097	10/25/2024 20:36	10/26/2024 10:00	804	0
68359	10/25/2024 20:38	10/26/2024 10:00	802	0
958395	10/25/2024 20:55	10/26/2024 10:00	785	0
1939530	10/25/2024 21:05	10/26/2024 10:00	775	0
1317908	10/25/2024 21:13	10/26/2024 10:00	767	0
228545	10/25/2024 21:26	10/26/2024 10:00	754	0
508582	10/25/2024 22:07	10/26/2024 10:00	713	0
224863	10/25/2024 22:35	10/26/2024 10:00	685	0
97805	10/25/2024 22:54	10/26/2024 10:00	666	0
1047207	10/26/2024 0:03	10/26/2024 10:00	597	0
700385	10/26/2024 8:09	10/26/2024 10:00	111	0
694983	10/26/2024 8:24	10/26/2024 10:00	96	0
1356945	10/26/2024 8:27	10/26/2024 10:00	93	0
1178282	10/26/2024 8:27	10/26/2024 10:00	93	0
1270985	10/26/2024 8:38	10/26/2024 10:00	82	0
982261	10/26/2024 8:45	10/26/2024 10:00	75	0.04
981933	10/26/2024 8:47	10/26/2024 10:00	73	0.14
979888	10/26/2024 8:47	10/26/2024 10:00	73	0
1521038	10/26/2024 8:55	10/26/2024 10:00	65	0
1444809	10/26/2024 8:57	10/26/2024 10:00	63	0
1445317	10/26/2024 8:59	10/26/2024 10:00	61	0
496900	10/26/2024 9:08	10/26/2024 10:00	52	0
1656508	10/26/2024 9:13	10/26/2024 10:00	47	0
663531	10/26/2024 9:13	10/26/2024 10:00	47	0.09
330033	10/26/2024 9:25	10/26/2024 10:00	35	0
614078	10/26/2024 9:29	10/26/2024 10:00	31	0
23462	10/26/2024 9:31	10/26/2024 10:00	29	0
614227	10/26/2024 9:32	10/26/2024 10:00	28	0
980398	10/26/2024 9:33	10/26/2024 10:00	27	0
1073623	10/26/2024 9:34	10/26/2024 10:00	26	0
1422571	10/26/2024 9:35	10/26/2024 10:00	25	0
905394	10/26/2024 9:39	10/26/2024 10:00	21	0
1515733	10/26/2024 9:47	10/26/2024 10:00	13	0
1319739	10/26/2024 9:57	10/26/2024 10:00	3	0
2032900	10/26/2024 9:58	10/26/2024 10:00	2	0
8668965	10/26/2024 10:00	10/27/2024 10:00	1440	0
1422571	10/26/2024 10:00	10/26/2024 20:10	610	0
905394	10/26/2024 10:00	10/26/2024 20:14	614	0
1352388	10/26/2024 10:00	10/27/2024 10:00	1440	0
1047207	10/26/2024 10:07	10/26/2024 17:25	438	0
636274	10/26/2024 10:07	10/26/2024 20:13	606	0
1681691	10/26/2024 10:08	10/27/2024 10:00	1432	0
1521038	10/26/2024 10:09	10/26/2024 20:10	601	6.86
12585372	10/26/2024 10:13	10/26/2024 11:34	81	0.31
1656508	10/26/2024 10:16	10/27/2024 10:00	1424	0
1494722	10/26/2024 10:17	10/26/2024 12:02	105	0.21
1026543	10/26/2024 10:18	10/26/2024 20:01	583	0.09
854585	10/26/2024 10:19	10/26/2024 20:22	603	0
1280894	10/26/2024 10:19	10/26/2024 20:17	598	0
985241	10/26/2024 10:19	10/26/2024 20:07	588	0.44
496900	10/26/2024 10:22	10/26/2024 20:17	595	2.36
1267897	10/26/2024 10:23	10/26/2024 20:10	587	0
330033	10/26/2024 10:23	10/26/2024 20:21	598	0
1319739	10/26/2024 10:23	10/27/2024 10:00	1417	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
2032900	10/26/2024 10:24	10/26/2024 20:12	588	0
328408	10/26/2024 10:24	10/26/2024 20:17	593	0.06
327693	10/26/2024 10:24	10/26/2024 20:18	594	0
990897	10/26/2024 10:25	10/26/2024 20:04	579	0
1361623	10/26/2024 10:26	10/26/2024 20:14	588	0
1361770	10/26/2024 10:26	10/26/2024 20:12	586	0
8502011	10/26/2024 10:27	10/26/2024 20:11	584	0.12
1362855	10/26/2024 10:27	10/26/2024 20:16	589	0.19
1356945	10/26/2024 10:27	10/26/2024 20:10	583	0
1361573	10/26/2024 10:27	10/26/2024 20:10	583	0
7063090	10/26/2024 10:27	10/26/2024 20:15	588	0
327311	10/26/2024 10:28	10/26/2024 20:21	593	0.33
1266649	10/26/2024 10:28	10/26/2024 20:13	585	0
23462	10/26/2024 10:29	10/26/2024 20:17	588	0
1487930	10/26/2024 10:38	10/26/2024 20:10	572	0
989442	10/26/2024 10:39	10/26/2024 20:11	572	0
1444809	10/26/2024 10:42	10/26/2024 20:14	572	1.65
553484	10/26/2024 10:42	10/26/2024 20:19	577	0
1445317	10/26/2024 10:44	10/26/2024 11:00	16	0
156039	10/26/2024 10:45	10/26/2024 20:16	571	0.26
667003	10/26/2024 10:45	10/26/2024 20:12	567	0.29
1671958	10/26/2024 10:48	10/26/2024 20:15	567	0
330906	10/26/2024 10:49	10/26/2024 20:28	579	0
13583348	10/26/2024 10:50	10/26/2024 20:27	577	0
571963	10/26/2024 10:50	10/26/2024 20:13	563	0
572124	10/26/2024 10:51	10/26/2024 20:23	572	0
899318	10/26/2024 10:51	10/26/2024 20:18	567	0
1028972	10/26/2024 10:53	10/26/2024 20:14	561	0
665119	10/26/2024 10:57	10/26/2024 20:18	561	0
954637	10/26/2024 10:58	10/26/2024 20:04	546	0
954332	10/26/2024 10:59	10/26/2024 20:00	541	0
1445317	10/26/2024 11:00	10/26/2024 20:16	556	0
982261	10/26/2024 11:02	10/26/2024 20:13	551	0.65
979888	10/26/2024 11:04	10/26/2024 19:59	535	0
144148	10/26/2024 11:12	10/27/2024 10:00	1368	0
1516739	10/26/2024 11:16	10/26/2024 20:22	546	0.69
1515733	10/26/2024 11:16	10/26/2024 11:32	16	0.04
1326419	10/26/2024 11:16	10/26/2024 20:17	541	0
1517059	10/26/2024 11:18	10/26/2024 20:19	541	0.06
501613	10/26/2024 11:18	10/26/2024 20:13	535	0
1272457	10/26/2024 11:19	10/26/2024 20:04	525	0.51
707520	10/26/2024 11:23	10/26/2024 20:19	536	0
710268	10/26/2024 11:25	10/26/2024 20:12	527	0
664453	10/26/2024 11:29	10/26/2024 20:14	525	0.5
1515733	10/26/2024 11:32	10/26/2024 12:19	47	0.48
12585372	10/26/2024 11:34	10/26/2024 20:18	524	0.45
119833	10/26/2024 11:39	10/26/2024 20:19	520	0
11009258	10/26/2024 11:40	10/26/2024 20:25	525	0
1490122	10/26/2024 11:40	10/26/2024 20:15	515	0.26
1407976	10/26/2024 11:43	10/26/2024 12:28	45	0
1407920	10/26/2024 11:43	10/26/2024 20:27	524	0
1498829	10/26/2024 11:43	10/26/2024 20:27	524	0.38
413869	10/26/2024 11:46	10/26/2024 20:26	520	0
1498925	10/26/2024 11:46	10/26/2024 12:29	43	0
1565203	10/26/2024 11:47	10/26/2024 20:22	515	0.1
1406664	10/26/2024 11:47	10/26/2024 12:31	44	0
1041597	10/26/2024 11:47	10/26/2024 20:18	511	0.28
694488	10/26/2024 11:52	10/26/2024 20:14	502	0
1438410	10/26/2024 11:52	10/26/2024 20:26	514	0.77
1342473	10/26/2024 11:53	10/26/2024 20:17	504	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
694983	10/26/2024 11:54	10/26/2024 20:16	502	0
1546128	10/26/2024 11:54	10/26/2024 20:12	498	0.15
1433697	10/26/2024 11:54	10/26/2024 20:13	499	0
697374	10/26/2024 11:55	10/26/2024 20:13	498	0
1342974	10/26/2024 11:55	10/26/2024 20:09	494	0
1343091	10/26/2024 11:55	10/26/2024 20:11	496	0
1432940	10/26/2024 11:56	10/26/2024 20:15	499	0
692394	10/26/2024 11:57	10/26/2024 20:10	493	0
1499607	10/26/2024 11:58	10/26/2024 20:28	510	0
1473353	10/26/2024 12:00	10/26/2024 20:19	499	0
614078	10/26/2024 12:01	10/26/2024 20:20	499	2.75
1073623	10/26/2024 12:01	10/26/2024 20:25	504	0
1494722	10/26/2024 12:02	10/26/2024 20:20	498	0.16
1393633	10/26/2024 12:03	10/26/2024 20:16	493	0.69
614227	10/26/2024 12:04	10/26/2024 20:18	494	0
456048	10/26/2024 12:04	10/26/2024 20:18	494	0
915553	10/26/2024 12:08	10/26/2024 20:11	483	0
1265778	10/26/2024 12:08	10/26/2024 20:06	478	0
746439	10/26/2024 12:08	10/26/2024 20:11	483	0
1511264	10/26/2024 12:10	10/26/2024 20:20	490	0
916360	10/26/2024 12:10	10/26/2024 12:26	16	0.38
1092518	10/26/2024 12:10	10/26/2024 20:08	478	0
663531	10/26/2024 12:11	10/26/2024 20:12	481	0.15
1310926	10/26/2024 12:11	10/26/2024 20:19	488	0
746580	10/26/2024 12:12	10/26/2024 20:15	483	0
1434550	10/26/2024 12:12	10/26/2024 20:15	483	0
1309098	10/26/2024 12:12	10/26/2024 15:10	178	0.92
1431996	10/26/2024 12:13	10/26/2024 20:55	522	0
2734412	10/26/2024 12:13	10/26/2024 20:10	477	0
1432509	10/26/2024 12:14	10/26/2024 20:17	483	0.11
1433522	10/26/2024 12:14	10/26/2024 20:34	500	0
333478	10/26/2024 12:15	10/26/2024 20:18	483	0.12
1473352	10/26/2024 12:15	10/26/2024 20:18	483	0
1658330	10/26/2024 12:15	10/26/2024 20:19	484	0
8734029	10/26/2024 12:15	10/26/2024 20:23	488	0
417208	10/26/2024 12:16	10/26/2024 20:14	478	0
1435945	10/26/2024 12:16	10/26/2024 20:14	478	0
55997	10/26/2024 12:17	10/26/2024 20:25	488	0
1515733	10/26/2024 12:19	10/26/2024 12:30	11	0
594855	10/26/2024 12:19	10/27/2024 10:00	1301	0
55991	10/26/2024 12:20	10/26/2024 20:23	483	0
1217810	10/26/2024 12:22	10/26/2024 20:09	467	0
912907	10/26/2024 12:22	10/27/2024 10:00	1298	0
914462	10/26/2024 12:24	10/26/2024 20:11	467	0
916118	10/26/2024 12:24	10/26/2024 12:42	18	0
700385	10/26/2024 12:25	10/26/2024 20:16	471	0
495611	10/26/2024 12:25	10/26/2024 20:16	471	0
675499	10/26/2024 12:25	10/26/2024 20:07	462	0
1307575	10/26/2024 12:25	10/26/2024 20:17	472	0
916360	10/26/2024 12:26	10/26/2024 20:15	469	0.55
711234	10/26/2024 12:27	10/26/2024 20:11	464	0
679003	10/26/2024 12:27	10/26/2024 20:09	462	0.02
1407976	10/26/2024 12:28	10/27/2024 10:00	1292	0
1498925	10/26/2024 12:29	10/26/2024 20:54	505	0.04
921912	10/26/2024 12:29	10/26/2024 20:16	467	0
664931	10/26/2024 12:30	10/27/2024 10:00	1290	0
1515733	10/26/2024 12:30	10/26/2024 12:46	16	0
1406664	10/26/2024 12:31	10/27/2024 10:00	1289	0
1473365	10/26/2024 12:33	10/26/2024 20:31	478	0
915669	10/26/2024 12:37	10/26/2024 12:43	6	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1541604	10/26/2024 12:38	10/26/2024 20:20	462	0.05
915012	10/26/2024 12:39	10/26/2024 20:11	452	0
1385431	10/26/2024 12:41	10/26/2024 13:13	32	0
916118	10/26/2024 12:42	10/26/2024 20:17	455	0.34
915669	10/26/2024 12:43	10/26/2024 20:19	456	0
1493766	10/26/2024 12:44	10/26/2024 13:15	31	0
1385122	10/26/2024 12:44	10/26/2024 13:10	26	0
615422	10/26/2024 12:45	10/26/2024 20:11	446	0.97
1515733	10/26/2024 12:46	10/26/2024 20:17	451	0.11
328911	10/26/2024 12:46	10/26/2024 20:17	451	0
328570	10/26/2024 12:47	10/26/2024 20:18	451	0.17
613918	10/26/2024 12:48	10/26/2024 20:14	446	0
326789	10/26/2024 12:48	10/26/2024 20:24	456	0.09
326791	10/26/2024 12:49	10/26/2024 20:26	457	0
328594	10/26/2024 12:50	10/26/2024 20:22	452	0
54324	10/26/2024 12:50	10/26/2024 20:26	456	0
647040	10/26/2024 12:50	10/26/2024 20:17	447	0
9322022	10/26/2024 12:51	10/26/2024 20:17	446	0
56060	10/26/2024 12:52	10/26/2024 20:23	451	0
646827	10/26/2024 12:53	10/26/2024 20:19	446	0
748467	10/26/2024 12:56	10/26/2024 20:07	431	0
8282023	10/26/2024 13:09	10/26/2024 20:14	425	0
1385122	10/26/2024 13:10	10/26/2024 13:57	47	0
793285	10/26/2024 13:10	10/26/2024 20:15	425	0
8718350	10/26/2024 13:11	10/26/2024 20:14	423	0
1456419	10/26/2024 13:12	10/26/2024 20:17	425	0
6714863	10/26/2024 13:12	10/26/2024 14:09	57	0
1363415	10/26/2024 13:13	10/26/2024 20:12	419	0
1385431	10/26/2024 13:13	10/26/2024 13:55	42	0
1388092	10/26/2024 13:14	10/26/2024 20:24	430	0.03
1493766	10/26/2024 13:15	10/26/2024 13:57	42	0
1523104	10/26/2024 13:15	10/26/2024 20:20	425	0
1355611	10/26/2024 13:16	10/26/2024 20:11	415	0
1522810	10/26/2024 13:17	10/26/2024 20:20	423	0
1421188	10/26/2024 13:25	10/26/2024 20:20	415	0.24
952881	10/26/2024 13:31	10/26/2024 20:08	397	0
926383	10/26/2024 13:35	10/26/2024 20:09	394	0
6564583	10/26/2024 13:36	10/26/2024 20:20	404	0
574649	10/26/2024 13:39	10/26/2024 20:18	399	0
1436850	10/26/2024 13:40	10/26/2024 20:19	399	0
646181	10/26/2024 13:43	10/26/2024 20:22	399	0
1426586	10/26/2024 13:50	10/26/2024 20:17	387	0
1939530	10/26/2024 13:53	10/26/2024 20:26	393	0
1385431	10/26/2024 13:55	10/26/2024 20:17	382	0
1493766	10/26/2024 13:57	10/26/2024 20:19	382	0
1385122	10/26/2024 13:57	10/26/2024 20:17	380	0
574993	10/26/2024 13:59	10/26/2024 20:30	391	0
953673	10/26/2024 14:03	10/26/2024 20:05	362	0
1435531	10/26/2024 14:09	10/26/2024 20:27	378	0.05
6714863	10/26/2024 14:09	10/26/2024 20:22	373	0
326028	10/26/2024 14:11	10/27/2024 10:00	1189	0
957615	10/26/2024 14:13	10/26/2024 20:16	363	0
955448	10/26/2024 14:15	10/26/2024 20:06	351	0
1614051	10/26/2024 14:16	10/26/2024 20:18	362	0
1407007	10/26/2024 14:17	10/26/2024 20:19	362	0
158427	10/26/2024 14:18	10/26/2024 20:20	362	0
1654064	10/26/2024 14:19	10/26/2024 20:01	342	0
859967	10/26/2024 14:24	10/27/2024 10:00	1176	0
1302123	10/26/2024 14:31	10/26/2024 20:12	341	0
417158	10/26/2024 14:33	10/26/2024 20:14	341	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
418271	10/26/2024 14:33	10/26/2024 20:19	346	0
418876	10/26/2024 14:33	10/26/2024 20:14	341	0
330528	10/26/2024 14:35	10/26/2024 19:39	304	0
570499	10/26/2024 14:38	10/26/2024 20:20	342	0
570253	10/26/2024 14:42	10/26/2024 20:18	336	0
1512447	10/26/2024 14:42	10/27/2024 10:00	1158	0
1025292	10/26/2024 14:47	10/26/2024 20:12	325	0
377332	10/26/2024 14:56	10/26/2024 20:24	328	0
1310069	10/26/2024 14:59	10/26/2024 20:14	315	0
375655	10/26/2024 15:00	10/26/2024 20:20	320	0
373278	10/26/2024 15:00	10/26/2024 20:20	320	0
373900	10/26/2024 15:00	10/26/2024 20:25	325	0
373273	10/26/2024 15:00	10/26/2024 20:15	315	0
1343695	10/26/2024 15:01	10/26/2024 20:11	310	0
375117	10/26/2024 15:01	10/26/2024 20:16	315	0
29635	10/26/2024 15:01	10/26/2024 20:16	315	0
374039	10/26/2024 15:01	10/26/2024 20:07	306	0
1509486	10/26/2024 15:09	10/26/2024 20:24	315	0
1309098	10/26/2024 15:10	10/26/2024 20:10	300	0
1985687	10/26/2024 15:10	10/26/2024 20:19	309	0
694620	10/26/2024 15:10	10/26/2024 20:14	304	0
553623	10/26/2024 15:11	10/26/2024 20:11	300	0
699922	10/26/2024 15:11	10/26/2024 20:12	301	0
1512907	10/26/2024 15:11	10/26/2024 20:15	304	0
1509431	10/26/2024 15:12	10/26/2024 20:18	306	0
698337	10/26/2024 15:13	10/26/2024 20:20	307	0
709832	10/26/2024 15:13	10/26/2024 20:17	304	0
548347	10/26/2024 15:14	10/26/2024 20:13	299	0
548112	10/26/2024 15:15	10/26/2024 20:19	304	0
551039	10/26/2024 15:15	10/26/2024 20:14	299	0
549259	10/26/2024 15:15	10/26/2024 20:15	300	0
1511816	10/26/2024 15:24	10/26/2024 20:13	289	0
1331356	10/26/2024 15:25	10/26/2024 20:09	284	0
1303246	10/26/2024 15:28	10/26/2024 20:16	288	0
144117	10/26/2024 15:30	10/26/2024 20:12	282	0
981933	10/26/2024 15:32	10/26/2024 20:10	278	0
754422	10/26/2024 15:33	10/26/2024 20:23	290	0
926049	10/26/2024 15:34	10/26/2024 20:18	284	0
459174	10/26/2024 15:37	10/26/2024 20:22	285	0
1651331	10/26/2024 15:37	10/26/2024 20:15	278	0
924975	10/26/2024 15:37	10/26/2024 20:04	267	0
1181725	10/26/2024 15:39	10/26/2024 20:12	273	0
1332906	10/26/2024 15:39	10/26/2024 20:07	268	0
980398	10/26/2024 15:46	10/26/2024 20:08	262	0
1178282	10/26/2024 15:58	10/26/2024 20:10	252	0
1007686	10/26/2024 16:06	10/27/2024 10:00	1074	0
911414	10/26/2024 16:09	10/26/2024 20:06	237	0
1008607	10/26/2024 16:09	10/27/2024 10:00	1071	0
10568503	10/26/2024 16:09	10/26/2024 20:24	255	0
909901	10/26/2024 16:09	10/26/2024 20:16	247	0
1179264	10/26/2024 16:11	10/26/2024 20:18	247	0
1325831	10/26/2024 16:47	10/26/2024 20:12	205	0
1593364	10/26/2024 16:48	10/26/2024 20:13	205	0
1425244	10/26/2024 17:03	10/26/2024 20:14	191	0
924910	10/26/2024 17:04	10/26/2024 20:18	194	0
919912	10/26/2024 17:04	10/27/2024 10:00	1016	0
1047207	10/26/2024 17:25	10/26/2024 22:08	283	0
330528	10/26/2024 19:39	10/27/2024 10:00	861	0
979888	10/26/2024 19:59	10/27/2024 10:00	841	0
954332	10/26/2024 20:00	10/27/2024 10:00	840	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1026543	10/26/2024 20:01	10/27/2024 10:00	839	0
1654064	10/26/2024 20:01	10/27/2024 10:00	839	0
954637	10/26/2024 20:04	10/27/2024 10:00	836	0
924975	10/26/2024 20:04	10/27/2024 10:00	836	0
990897	10/26/2024 20:04	10/27/2024 10:00	836	0
1272457	10/26/2024 20:04	10/27/2024 10:00	836	0
953673	10/26/2024 20:05	10/27/2024 10:00	835	0
955448	10/26/2024 20:06	10/27/2024 10:00	834	0
911414	10/26/2024 20:06	10/27/2024 10:00	834	0
1265778	10/26/2024 20:06	10/27/2024 10:00	834	0
985241	10/26/2024 20:07	10/27/2024 10:00	833	0.57
1332906	10/26/2024 20:07	10/27/2024 10:00	833	0
374039	10/26/2024 20:07	10/27/2024 10:00	833	0
675499	10/26/2024 20:07	10/27/2024 10:00	833	0
748467	10/26/2024 20:07	10/27/2024 10:00	833	0
980398	10/26/2024 20:08	10/27/2024 9:00	772	0
952881	10/26/2024 20:08	10/27/2024 10:00	832	0
1092518	10/26/2024 20:08	10/27/2024 10:00	832	0
1342974	10/26/2024 20:09	10/27/2024 10:00	831	0
926383	10/26/2024 20:09	10/27/2024 10:00	831	0
1217810	10/26/2024 20:09	10/27/2024 10:00	831	0
679003	10/26/2024 20:09	10/27/2024 10:00	831	0
1331356	10/26/2024 20:09	10/27/2024 10:00	831	0
1422571	10/26/2024 20:10	10/27/2024 10:00	830	0
981933	10/26/2024 20:10	10/27/2024 8:48	758	0
1267897	10/26/2024 20:10	10/27/2024 9:55	825	0
1487930	10/26/2024 20:10	10/27/2024 10:00	830	0
1361573	10/26/2024 20:10	10/27/2024 10:00	830	0
1356945	10/26/2024 20:10	10/27/2024 8:41	751	0
1521038	10/26/2024 20:10	10/27/2024 8:54	764	0
2734412	10/26/2024 20:10	10/27/2024 10:00	830	0
692394	10/26/2024 20:10	10/27/2024 10:00	830	0
1178282	10/26/2024 20:10	10/27/2024 10:00	830	0
1309098	10/26/2024 20:10	10/27/2024 9:23	793	0
914462	10/26/2024 20:11	10/27/2024 10:00	829	0
746439	10/26/2024 20:11	10/27/2024 10:00	829	0
711234	10/26/2024 20:11	10/27/2024 10:00	829	0
915012	10/26/2024 20:11	10/27/2024 10:00	829	0
1343091	10/26/2024 20:11	10/27/2024 10:00	829	0
989442	10/26/2024 20:11	10/27/2024 10:00	829	0
615422	10/26/2024 20:11	10/27/2024 10:00	829	0
1355611	10/26/2024 20:11	10/27/2024 10:00	829	0
8502011	10/26/2024 20:11	10/27/2024 10:00	829	0
553623	10/26/2024 20:11	10/27/2024 10:00	829	0
1343695	10/26/2024 20:11	10/27/2024 10:00	829	0
915553	10/26/2024 20:11	10/27/2024 10:00	829	0
710268	10/26/2024 20:12	10/27/2024 10:00	828	0
2032900	10/26/2024 20:12	10/27/2024 10:00	828	0
1325831	10/26/2024 20:12	10/27/2024 10:00	828	0
144117	10/26/2024 20:12	10/27/2024 10:00	828	0
1181725	10/26/2024 20:12	10/27/2024 10:00	828	0
1363415	10/26/2024 20:12	10/27/2024 10:00	828	0
667003	10/26/2024 20:12	10/27/2024 10:00	828	0
1361770	10/26/2024 20:12	10/27/2024 10:00	828	0
1025292	10/26/2024 20:12	10/27/2024 10:00	828	0
663531	10/26/2024 20:12	10/27/2024 10:00	828	0
1546128	10/26/2024 20:12	10/27/2024 10:00	828	0
699922	10/26/2024 20:12	10/27/2024 10:00	828	0
1302123	10/26/2024 20:12	10/27/2024 10:00	828	0
548347	10/26/2024 20:13	10/27/2024 10:00	827	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1433697	10/26/2024 20:13	10/27/2024 10:00	827	0
1511816	10/26/2024 20:13	10/27/2024 9:40	807	0
636274	10/26/2024 20:13	10/27/2024 10:00	827	0
697374	10/26/2024 20:13	10/27/2024 10:00	827	0
982261	10/26/2024 20:13	10/27/2024 10:00	827	0
571963	10/26/2024 20:13	10/27/2024 10:00	827	0
501613	10/26/2024 20:13	10/27/2024 10:00	827	0
1266649	10/26/2024 20:13	10/27/2024 9:56	823	0
1593364	10/26/2024 20:13	10/27/2024 10:00	827	0
8282023	10/26/2024 20:14	10/27/2024 10:00	826	0
1425244	10/26/2024 20:14	10/27/2024 10:00	826	0
694620	10/26/2024 20:14	10/27/2024 10:00	826	0
417158	10/26/2024 20:14	10/27/2024 10:00	826	0
417208	10/26/2024 20:14	10/27/2024 10:00	826	0
1310069	10/26/2024 20:14	10/27/2024 10:00	826	0
8718350	10/26/2024 20:14	10/27/2024 10:00	826	0
1435945	10/26/2024 20:14	10/27/2024 10:00	826	0
613918	10/26/2024 20:14	10/27/2024 10:00	826	0
551039	10/26/2024 20:14	10/27/2024 10:00	826	0
664453	10/26/2024 20:14	10/27/2024 10:00	826	0
1361623	10/26/2024 20:14	10/27/2024 10:00	826	0
694488	10/26/2024 20:14	10/27/2024 10:00	826	0
1444809	10/26/2024 20:14	10/27/2024 10:00	826	0
905394	10/26/2024 20:14	10/27/2024 10:00	826	0
1028972	10/26/2024 20:14	10/27/2024 10:00	826	0
418876	10/26/2024 20:14	10/27/2024 10:00	826	0
746580	10/26/2024 20:15	10/27/2024 10:00	825	0
373273	10/26/2024 20:15	10/27/2024 10:00	825	0
1432940	10/26/2024 20:15	10/27/2024 10:00	825	0
1671958	10/26/2024 20:15	10/27/2024 10:00	825	0
549259	10/26/2024 20:15	10/27/2024 10:00	825	0
1490122	10/26/2024 20:15	10/27/2024 10:00	825	0.02
1512907	10/26/2024 20:15	10/27/2024 10:00	825	0
7063090	10/26/2024 20:15	10/27/2024 9:54	819	0
1651331	10/26/2024 20:15	10/27/2024 10:00	825	0
793285	10/26/2024 20:15	10/27/2024 10:00	825	0
1434550	10/26/2024 20:15	10/27/2024 10:00	825	0
916360	10/26/2024 20:15	10/27/2024 10:00	825	0
921912	10/26/2024 20:16	10/27/2024 10:00	824	0
495611	10/26/2024 20:16	10/27/2024 10:00	824	0
1445317	10/26/2024 20:16	10/27/2024 10:00	824	0
700385	10/26/2024 20:16	10/27/2024 10:00	824	0
694983	10/26/2024 20:16	10/27/2024 10:00	824	0
156039	10/26/2024 20:16	10/27/2024 10:00	824	0
1362855	10/26/2024 20:16	10/27/2024 10:00	824	0
957615	10/26/2024 20:16	10/27/2024 10:00	824	0
1303246	10/26/2024 20:16	10/27/2024 10:00	824	0
29635	10/26/2024 20:16	10/27/2024 10:00	824	0
1393633	10/26/2024 20:16	10/27/2024 10:00	824	0
375117	10/26/2024 20:16	10/27/2024 10:00	824	0
909901	10/26/2024 20:16	10/27/2024 10:00	824	0
647040	10/26/2024 20:17	10/27/2024 10:00	823	0
1342473	10/26/2024 20:17	10/27/2024 10:00	823	0
496900	10/26/2024 20:17	10/27/2024 9:06	769	0
1280894	10/26/2024 20:17	10/27/2024 10:00	823	0
1307575	10/26/2024 20:17	10/27/2024 10:00	823	0.02
709832	10/26/2024 20:17	10/27/2024 10:00	823	0
1432509	10/26/2024 20:17	10/27/2024 10:00	823	0
9322022	10/26/2024 20:17	10/27/2024 10:00	823	0
916118	10/26/2024 20:17	10/27/2024 10:00	823	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1515733	10/26/2024 20:17	10/27/2024 10:00	823	0.25
328408	10/26/2024 20:17	10/27/2024 10:00	823	0
1385122	10/26/2024 20:17	10/27/2024 10:00	823	0
1426586	10/26/2024 20:17	10/27/2024 10:00	823	0
1385431	10/26/2024 20:17	10/27/2024 10:00	823	0
1326419	10/26/2024 20:17	10/27/2024 10:00	823	0
23462	10/26/2024 20:17	10/27/2024 10:00	823	0
1456419	10/26/2024 20:17	10/27/2024 10:00	823	0
328911	10/26/2024 20:17	10/27/2024 10:00	823	0
574649	10/26/2024 20:18	10/27/2024 10:00	822	0.03
328570	10/26/2024 20:18	10/27/2024 10:00	822	0
456048	10/26/2024 20:18	10/27/2024 10:00	822	0
899318	10/26/2024 20:18	10/27/2024 10:00	822	0
1041597	10/26/2024 20:18	10/27/2024 10:00	822	0
924910	10/26/2024 20:18	10/27/2024 10:00	822	0
1179264	10/26/2024 20:18	10/27/2024 10:00	822	0
665119	10/26/2024 20:18	10/27/2024 10:00	822	0
327693	10/26/2024 20:18	10/27/2024 9:10	772	0
926049	10/26/2024 20:18	10/27/2024 10:00	822	0
1614051	10/26/2024 20:18	10/27/2024 10:00	822	0
12585372	10/26/2024 20:18	10/27/2024 10:00	822	0
1473352	10/26/2024 20:18	10/27/2024 10:00	822	0
333478	10/26/2024 20:18	10/27/2024 10:00	822	0
614227	10/26/2024 20:18	10/27/2024 9:46	808	0
570253	10/26/2024 20:18	10/27/2024 10:00	822	0
1509431	10/26/2024 20:18	10/27/2024 10:00	822	0
119833	10/26/2024 20:19	10/27/2024 10:00	821	0
1473353	10/26/2024 20:19	10/27/2024 10:00	821	0
1658330	10/26/2024 20:19	10/27/2024 10:00	821	0
1310926	10/26/2024 20:19	10/27/2024 9:27	788	0
1985687	10/26/2024 20:19	10/27/2024 10:00	821	0
548112	10/26/2024 20:19	10/27/2024 10:00	821	0
1517059	10/26/2024 20:19	10/27/2024 10:00	821	0
1436850	10/26/2024 20:19	10/27/2024 10:00	821	0
707520	10/26/2024 20:19	10/27/2024 10:00	821	0
646827	10/26/2024 20:19	10/27/2024 10:00	821	0
915669	10/26/2024 20:19	10/27/2024 10:00	821	0
418271	10/26/2024 20:19	10/27/2024 10:00	821	0
1493766	10/26/2024 20:19	10/27/2024 10:00	821	0
553484	10/26/2024 20:19	10/27/2024 10:00	821	0
1407007	10/26/2024 20:19	10/27/2024 10:00	821	0
1494722	10/26/2024 20:20	10/27/2024 10:00	820	0
1541604	10/26/2024 20:20	10/27/2024 10:00	820	0
698337	10/26/2024 20:20	10/27/2024 10:00	820	0
1421188	10/26/2024 20:20	10/27/2024 10:00	820	0
1511264	10/26/2024 20:20	10/27/2024 10:00	820	0
373278	10/26/2024 20:20	10/27/2024 10:00	820	0
614078	10/26/2024 20:20	10/27/2024 9:43	803	0.13
375655	10/26/2024 20:20	10/27/2024 10:00	820	0
570499	10/26/2024 20:20	10/27/2024 10:00	820	0
1522810	10/26/2024 20:20	10/27/2024 10:00	820	0
1523104	10/26/2024 20:20	10/27/2024 10:00	820	0
6564583	10/26/2024 20:20	10/27/2024 10:00	820	0
158427	10/26/2024 20:20	10/27/2024 10:00	820	0
327311	10/26/2024 20:21	10/27/2024 10:00	819	0
330033	10/26/2024 20:21	10/27/2024 9:07	766	0
6714863	10/26/2024 20:22	10/27/2024 10:00	818	0
646181	10/26/2024 20:22	10/27/2024 10:00	818	0
854585	10/26/2024 20:22	10/27/2024 7:50	688	0
459174	10/26/2024 20:22	10/27/2024 10:00	818	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1565203	10/26/2024 20:22	10/27/2024 10:00	818	0
1516739	10/26/2024 20:22	10/27/2024 10:00	818	0
328594	10/26/2024 20:22	10/27/2024 10:00	818	0
572124	10/26/2024 20:23	10/27/2024 10:00	817	0
8734029	10/26/2024 20:23	10/27/2024 10:00	817	0
55991	10/26/2024 20:23	10/27/2024 10:00	817	0
56060	10/26/2024 20:23	10/27/2024 10:00	817	0
754422	10/26/2024 20:23	10/27/2024 10:00	817	0
10568503	10/26/2024 20:24	10/27/2024 10:00	816	0
377332	10/26/2024 20:24	10/27/2024 10:00	816	0
1388092	10/26/2024 20:24	10/27/2024 10:00	816	0
1509486	10/26/2024 20:24	10/27/2024 10:00	816	0
326789	10/26/2024 20:24	10/27/2024 10:00	816	0
11009258	10/26/2024 20:25	10/27/2024 10:00	815	0
55997	10/26/2024 20:25	10/27/2024 10:00	815	0
1073623	10/26/2024 20:25	10/27/2024 9:43	798	0
373900	10/26/2024 20:25	10/27/2024 10:00	815	0
1438410	10/26/2024 20:26	10/27/2024 10:00	814	0
413869	10/26/2024 20:26	10/27/2024 8:30	724	0
326791	10/26/2024 20:26	10/27/2024 10:00	814	0
54324	10/26/2024 20:26	10/27/2024 10:00	814	0
1939530	10/26/2024 20:26	10/27/2024 10:00	814	0
1435531	10/26/2024 20:27	10/27/2024 10:00	813	0
13583348	10/26/2024 20:27	10/27/2024 10:00	813	0
1407920	10/26/2024 20:27	10/27/2024 10:00	813	0
1498829	10/26/2024 20:27	10/27/2024 10:00	813	0
1499607	10/26/2024 20:28	10/27/2024 10:00	812	0
330906	10/26/2024 20:28	10/27/2024 10:00	812	0
574993	10/26/2024 20:30	10/27/2024 10:00	810	0
1473365	10/26/2024 20:31	10/27/2024 10:00	809	0
1433522	10/26/2024 20:34	10/27/2024 10:00	806	0
1498925	10/26/2024 20:54	10/27/2024 10:00	786	0
1431996	10/26/2024 20:55	10/27/2024 10:00	785	0
1047207	10/26/2024 22:08	10/27/2024 10:00	712	0
854585	10/27/2024 7:50	10/27/2024 10:00	130	0
797028	10/27/2024 7:56	10/27/2024 10:00	124	0
1375642	10/27/2024 8:00	10/27/2024 10:00	120	0
1493132	10/27/2024 8:18	10/27/2024 10:00	102	0
615940	10/27/2024 8:30	10/27/2024 10:00	90	0
413869	10/27/2024 8:30	10/27/2024 10:00	90	0
1356945	10/27/2024 8:41	10/27/2024 10:00	79	0
981933	10/27/2024 8:48	10/27/2024 10:00	72	0.56
6712652	10/27/2024 8:49	10/27/2024 10:00	71	0
1521038	10/27/2024 8:54	10/27/2024 10:00	66	0.44
778554	10/27/2024 8:56	10/27/2024 10:00	64	0
980398	10/27/2024 9:00	10/27/2024 10:00	60	0.58
496900	10/27/2024 9:06	10/27/2024 10:00	54	0
330033	10/27/2024 9:07	10/27/2024 10:00	53	0
108893	10/27/2024 9:09	10/27/2024 10:00	51	0
327693	10/27/2024 9:10	10/27/2024 10:00	50	0
519373	10/27/2024 9:21	10/27/2024 10:00	39	0
1270985	10/27/2024 9:22	10/27/2024 10:00	38	0
1309098	10/27/2024 9:23	10/27/2024 10:00	37	0.1
1310926	10/27/2024 9:27	10/27/2024 10:00	33	0
1511816	10/27/2024 9:40	10/27/2024 10:00	20	0
1073623	10/27/2024 9:43	10/27/2024 10:00	17	0
614078	10/27/2024 9:43	10/27/2024 10:00	17	1.96
35802	10/27/2024 9:44	10/27/2024 10:00	16	0
614227	10/27/2024 9:46	10/27/2024 10:00	14	0
1039538	10/27/2024 9:50	10/27/2024 10:00	10	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7063090	10/27/2024 9:54	10/27/2024 10:00	6	0
1267897	10/27/2024 9:55	10/27/2024 10:00	5	0
1266649	10/27/2024 9:56	10/27/2024 10:00	4	0
397349	10/27/2024 9:59	10/27/2024 10:00	1	0
1418964	10/27/2024 9:59	10/27/2024 10:00	1	0
1352388	10/27/2024 10:00	10/28/2024 10:00	1440	0
1047207	10/27/2024 10:00	10/28/2024 10:00	1440	0
108893	10/27/2024 10:00	10/27/2024 20:17	617	0
8668965	10/27/2024 10:00	10/28/2024 10:00	1440	0
1418964	10/27/2024 10:00	10/27/2024 20:13	613	0
7063090	10/27/2024 10:00	10/27/2024 20:14	614	0
985241	10/27/2024 10:00	10/27/2024 20:12	612	1.41
748494	10/27/2024 10:02	10/27/2024 20:20	618	3.77
396857	10/27/2024 10:02	10/27/2024 20:22	620	0
815216	10/27/2024 10:03	10/28/2024 10:00	1437	0
327693	10/27/2024 10:08	10/27/2024 20:28	620	0
519373	10/27/2024 10:08	10/27/2024 20:24	616	0
8502011	10/27/2024 10:08	10/27/2024 20:12	604	0
1509431	10/27/2024 10:09	10/27/2024 20:13	604	0
1518241	10/27/2024 10:09	10/27/2024 20:16	607	0
1512907	10/27/2024 10:10	10/27/2024 20:10	600	0.82
1356945	10/27/2024 10:10	10/27/2024 20:08	598	0
1511264	10/27/2024 10:10	10/27/2024 20:18	608	0.33
1266649	10/27/2024 10:11	10/27/2024 20:15	604	0
327311	10/27/2024 10:11	10/27/2024 20:25	614	0
330033	10/27/2024 10:11	10/27/2024 20:17	606	0
1267897	10/27/2024 10:11	10/27/2024 20:09	598	0
1511816	10/27/2024 10:11	10/27/2024 20:14	603	0
1509486	10/27/2024 10:12	10/28/2024 10:00	1428	0
1326419	10/27/2024 10:13	10/27/2024 20:16	603	0
1387226	10/27/2024 10:14	10/27/2024 20:13	599	0
1355611	10/27/2024 10:15	10/27/2024 20:11	596	0
1324274	10/27/2024 10:16	10/27/2024 20:19	603	0
981933	10/27/2024 10:17	10/27/2024 20:16	599	1.57
980398	10/27/2024 10:19	10/27/2024 19:20	541	4.21
926049	10/27/2024 10:19	10/27/2024 20:18	599	0
330906	10/27/2024 10:20	10/27/2024 16:23	363	0
1487699	10/27/2024 10:20	10/27/2024 20:18	598	0
979656	10/27/2024 10:20	10/27/2024 20:18	598	0
1438410	10/27/2024 10:21	10/27/2024 20:25	604	0
924975	10/27/2024 10:22	10/27/2024 20:05	583	0
990897	10/27/2024 10:24	10/27/2024 20:11	587	0
989442	10/27/2024 10:25	10/27/2024 20:21	596	0
553484	10/27/2024 10:25	10/27/2024 20:18	593	0
1362855	10/27/2024 10:26	10/27/2024 20:14	588	0.58
6564583	10/27/2024 10:26	10/27/2024 20:19	593	0
1319739	10/27/2024 10:27	10/28/2024 10:00	1413	0
2032900	10/27/2024 10:28	10/27/2024 20:16	588	0
979888	10/27/2024 10:31	10/27/2024 20:14	583	0
982261	10/27/2024 10:31	10/27/2024 20:19	588	1.52
614078	10/27/2024 10:31	10/27/2024 20:19	588	16.16
1073623	10/27/2024 10:31	10/27/2024 20:24	593	0
13583348	10/27/2024 10:32	10/27/2024 20:26	594	0
459174	10/27/2024 10:32	10/27/2024 20:17	585	0
9322022	10/27/2024 10:33	10/27/2024 20:21	588	0
754422	10/27/2024 10:33	10/27/2024 20:21	588	0
614227	10/27/2024 10:33	10/27/2024 20:16	583	0
456048	10/27/2024 10:33	10/27/2024 20:16	583	0
1280894	10/27/2024 10:33	10/27/2024 20:16	583	0
498070	10/27/2024 10:35	10/27/2024 20:13	578	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496900	10/27/2024 10:35	10/27/2024 20:17	582	0
926383	10/27/2024 10:37	10/27/2024 20:04	567	0
500173	10/27/2024 10:38	10/27/2024 20:11	573	0.59
1515733	10/27/2024 10:43	10/27/2024 20:21	578	0.95
1361573	10/27/2024 10:44	10/27/2024 11:00	16	0
1361770	10/27/2024 10:44	10/27/2024 20:10	566	0
508582	10/27/2024 10:48	10/27/2024 11:14	26	0
1564553	10/27/2024 10:48	10/27/2024 11:14	26	0
1494722	10/27/2024 10:48	10/27/2024 11:04	16	0
113628	10/27/2024 10:54	10/27/2024 20:21	567	0
665119	10/27/2024 10:55	10/27/2024 20:17	562	0
1473353	10/27/2024 10:56	10/27/2024 20:18	562	0
811218	10/27/2024 10:58	10/27/2024 20:15	557	0
810236	10/27/2024 10:58	10/27/2024 20:14	556	0.67
812544	10/27/2024 10:59	10/27/2024 20:12	553	1.03
811178	10/27/2024 11:00	10/27/2024 20:11	551	0
812194	10/27/2024 11:00	10/27/2024 20:11	551	0
812968	10/27/2024 11:00	10/27/2024 20:08	548	0
1473352	10/27/2024 11:00	10/27/2024 20:21	561	0
1361573	10/27/2024 11:00	10/27/2024 20:08	548	0
55997	10/27/2024 11:02	10/27/2024 20:24	562	0
56060	10/27/2024 11:02	10/27/2024 20:26	564	0
54324	10/27/2024 11:03	10/27/2024 20:36	573	0
55991	10/27/2024 11:04	10/27/2024 20:22	558	0
1494722	10/27/2024 11:04	10/27/2024 20:21	557	1.17
571963	10/27/2024 11:06	10/27/2024 20:12	546	0
572124	10/27/2024 11:07	10/27/2024 20:26	559	0
923907	10/27/2024 11:07	10/27/2024 20:58	591	0
328408	10/27/2024 11:08	10/27/2024 20:27	559	0
636274	10/27/2024 11:08	10/27/2024 20:14	546	0
1361623	10/27/2024 11:12	10/27/2024 20:18	546	0
954332	10/27/2024 11:12	10/27/2024 20:05	533	0
508582	10/27/2024 11:14	10/27/2024 20:23	549	0
1564553	10/27/2024 11:14	10/27/2024 20:20	546	0
954637	10/27/2024 11:17	10/27/2024 20:10	533	0
413869	10/27/2024 11:18	10/27/2024 20:24	546	0
1342974	10/27/2024 11:21	10/27/2024 21:18	597	0
1343091	10/27/2024 11:21	10/27/2024 20:13	532	0
1455895	10/27/2024 11:27	10/27/2024 20:23	536	0
596571	10/27/2024 11:30	10/27/2024 20:14	524	0
144148	10/27/2024 11:30	10/28/2024 10:00	1350	0
1350334	10/27/2024 11:30	10/27/2024 20:20	530	0
553863	10/27/2024 11:30	10/27/2024 20:15	525	0
1565203	10/27/2024 11:35	10/27/2024 20:20	525	0
1432940	10/27/2024 11:39	10/27/2024 20:19	520	0
1433697	10/27/2024 11:42	10/27/2024 20:11	509	0
664453	10/27/2024 11:43	10/27/2024 20:14	511	0
496500	10/27/2024 11:51	10/27/2024 20:10	499	0
643434	10/27/2024 11:52	10/27/2024 12:55	63	0
1487930	10/27/2024 11:52	10/27/2024 20:21	509	0
495611	10/27/2024 11:53	10/27/2024 20:19	506	0
496498	10/27/2024 11:54	10/27/2024 20:13	499	0
1270985	10/27/2024 11:54	10/27/2024 20:19	505	0.38
1270983	10/27/2024 11:55	10/27/2024 20:13	498	0
644030	10/27/2024 11:55	10/27/2024 12:53	58	0
643812	10/27/2024 11:56	10/27/2024 13:02	66	0
1432509	10/27/2024 11:57	10/27/2024 20:16	499	0.34
1431996	10/27/2024 11:57	10/27/2024 20:23	506	0
1521429	10/27/2024 11:58	10/27/2024 20:13	495	0
1435945	10/27/2024 11:59	10/27/2024 20:12	493	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1433522	10/27/2024 11:59	10/27/2024 20:19	500	0
8734029	10/27/2024 12:00	10/27/2024 20:24	504	0
1434550	10/27/2024 12:00	10/27/2024 20:13	493	0
1039538	10/27/2024 12:02	10/27/2024 20:11	489	0
1043012	10/27/2024 12:02	10/27/2024 20:05	483	0
1546128	10/27/2024 12:08	10/27/2024 20:11	483	0.26
1434659	10/27/2024 12:09	10/27/2024 20:06	477	0
1303246	10/27/2024 12:12	10/27/2024 20:15	483	0
955448	10/27/2024 12:12	10/27/2024 20:10	478	0
559296	10/27/2024 12:14	10/28/2024 10:00	1306	0
417208	10/27/2024 12:15	10/27/2024 20:12	477	0
1393633	10/27/2024 12:16	10/27/2024 20:14	478	0.47
198082	10/27/2024 12:21	10/27/2024 20:19	478	0
1438768	10/27/2024 12:22	10/28/2024 10:00	1298	0
8282023	10/27/2024 12:25	10/27/2024 20:13	468	0
793285	10/27/2024 12:26	10/27/2024 20:15	469	0
1704326	10/27/2024 12:26	10/27/2024 20:17	471	0
6714863	10/27/2024 12:28	10/27/2024 20:24	476	0
1363415	10/27/2024 12:29	10/27/2024 20:13	464	0
1591422	10/27/2024 12:30	10/27/2024 20:22	472	0
7607485	10/27/2024 12:34	10/27/2024 20:14	460	1.06
679003	10/27/2024 12:38	10/27/2024 20:10	452	0
675499	10/27/2024 12:40	10/27/2024 20:05	445	0
376047	10/27/2024 12:41	10/27/2024 20:23	462	0
1075503	10/27/2024 12:44	10/27/2024 20:14	450	0
379396	10/27/2024 12:45	10/27/2024 20:16	451	0
644030	10/27/2024 12:53	10/27/2024 20:15	442	0
1421188	10/27/2024 12:54	10/27/2024 20:25	451	0.18
1521655	10/27/2024 12:54	10/27/2024 20:28	454	0
643434	10/27/2024 12:55	10/27/2024 20:16	441	0
338734	10/27/2024 12:55	10/27/2024 20:22	447	0
1518000	10/27/2024 12:55	10/27/2024 20:16	441	0
1521038	10/27/2024 12:56	10/27/2024 20:23	447	3.43
1519509	10/27/2024 12:56	10/27/2024 20:17	441	0
1524033	10/27/2024 12:57	10/27/2024 20:18	441	0
10659208	10/27/2024 12:58	10/27/2024 20:21	443	0
1519315	10/27/2024 12:58	10/27/2024 20:27	449	0
643812	10/27/2024 13:02	10/27/2024 20:16	434	0
1672454	10/27/2024 13:02	10/27/2024 20:19	437	0
458086	10/27/2024 13:03	10/27/2024 20:22	439	0
594966	10/27/2024 13:04	10/27/2024 20:25	441	0.25
1672784	10/27/2024 13:06	10/27/2024 13:32	26	0
1473365	10/27/2024 13:09	10/27/2024 20:24	435	0
1320167	10/27/2024 13:10	10/27/2024 20:50	460	0
979317	10/27/2024 13:12	10/27/2024 20:53	461	0
463677	10/27/2024 13:18	10/27/2024 20:21	423	0
1272457	10/27/2024 13:19	10/27/2024 20:16	417	0
465935	10/27/2024 13:20	10/27/2024 20:15	415	0
466549	10/27/2024 13:20	10/27/2024 20:14	414	0
1490122	10/27/2024 13:21	10/27/2024 20:21	420	0
567476	10/27/2024 13:22	10/27/2024 20:11	409	0
1548805	10/27/2024 13:22	10/27/2024 20:14	412	0
553623	10/27/2024 13:25	10/27/2024 20:10	405	0
548112	10/27/2024 13:28	10/27/2024 20:18	410	0
1393207	10/27/2024 13:28	10/27/2024 22:49	561	0
551039	10/27/2024 13:28	10/27/2024 20:13	405	0
1985687	10/27/2024 13:28	10/27/2024 20:13	405	0
548347	10/27/2024 13:30	10/27/2024 20:09	399	0
1672784	10/27/2024 13:32	10/28/2024 10:00	1228	0
455848	10/27/2024 13:33	10/27/2024 20:18	405	0.45

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
330485	10/27/2024 13:37	10/27/2024 20:13	396	0
574649	10/27/2024 13:38	10/27/2024 20:22	404	0
6583289	10/27/2024 13:38	10/27/2024 20:27	409	0
8718350	10/27/2024 13:39	10/27/2024 20:13	394	0
329546	10/27/2024 13:39	10/27/2024 20:20	401	0
1453263	10/27/2024 13:40	10/27/2024 20:19	399	0
50880	10/27/2024 13:41	10/27/2024 20:23	402	0
12585372	10/27/2024 13:44	10/27/2024 20:17	393	0
574993	10/27/2024 13:45	10/27/2024 22:03	498	0
1450250	10/27/2024 13:56	10/27/2024 20:19	383	0
125702	10/27/2024 14:08	10/28/2024 10:00	1192	0
1681691	10/27/2024 14:11	10/28/2024 10:00	1189	0
1320845	10/27/2024 14:13	10/27/2024 20:10	357	0
692395	10/27/2024 14:20	10/27/2024 20:09	349	0
709832	10/27/2024 14:21	10/27/2024 21:15	414	0
914462	10/27/2024 14:22	10/27/2024 20:09	347	0
916360	10/27/2024 14:22	10/27/2024 20:13	351	0
916118	10/27/2024 14:25	10/27/2024 20:22	357	0
1310926	10/27/2024 14:26	10/27/2024 20:23	357	0
1309098	10/27/2024 14:27	10/27/2024 20:13	346	0
156039	10/27/2024 14:28	10/27/2024 16:34	126	0
1432645	10/27/2024 14:29	10/27/2024 20:21	352	0
1574386	10/27/2024 14:31	10/28/2024 10:00	1169	0
1573822	10/27/2024 14:31	10/27/2024 20:23	352	0
1573991	10/27/2024 14:32	10/27/2024 20:19	347	0
1008607	10/27/2024 14:40	10/27/2024 15:27	47	0
1007686	10/27/2024 14:42	10/27/2024 14:57	15	0
1553245	10/27/2024 14:49	10/27/2024 20:09	320	0
1552790	10/27/2024 14:49	10/27/2024 20:25	336	0
330528	10/27/2024 14:49	10/27/2024 19:38	289	0
1551199	10/27/2024 14:49	10/27/2024 20:15	326	0
1343695	10/27/2024 14:49	10/27/2024 20:09	320	0
1550555	10/27/2024 14:50	10/27/2024 20:10	320	0
1550318	10/27/2024 14:52	10/27/2024 20:22	330	0
646827	10/27/2024 14:52	10/27/2024 14:58	6	0
1550546	10/27/2024 14:53	10/27/2024 20:18	325	0
1552699	10/27/2024 14:53	10/27/2024 20:19	326	0
570499	10/27/2024 14:53	10/27/2024 20:13	320	0
1553145	10/27/2024 14:54	10/27/2024 17:22	148	0
647040	10/27/2024 14:55	10/27/2024 20:15	320	0
1007686	10/27/2024 14:57	10/27/2024 20:18	321	0
646827	10/27/2024 14:58	10/27/2024 20:18	320	0
615422	10/27/2024 15:00	10/27/2024 20:10	310	0
613918	10/27/2024 15:03	10/27/2024 20:12	309	0
489884	10/27/2024 15:06	10/27/2024 20:21	315	0
101280	10/27/2024 15:07	10/27/2024 20:14	307	0
101042	10/27/2024 15:07	10/27/2024 20:24	317	0
1158280	10/27/2024 15:08	10/27/2024 20:12	304	0
1041597	10/27/2024 15:09	10/27/2024 20:20	311	0
98169	10/27/2024 15:11	10/27/2024 20:59	348	0
578206	10/27/2024 15:11	10/27/2024 20:15	304	0
1025292	10/27/2024 15:17	10/27/2024 20:11	294	0
694983	10/27/2024 15:22	10/27/2024 20:18	296	0
710268	10/27/2024 15:23	10/27/2024 20:09	286	0
707520	10/27/2024 15:23	10/27/2024 20:17	294	0
1008607	10/27/2024 15:27	10/27/2024 20:14	287	0
658177	10/27/2024 15:31	10/27/2024 20:09	278	0
23462	10/27/2024 16:00	10/27/2024 20:12	252	0
418271	10/27/2024 16:01	10/27/2024 20:18	257	0
417158	10/27/2024 16:01	10/27/2024 20:13	252	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1594192	10/27/2024 16:23	10/27/2024 20:23	240	0
330906	10/27/2024 16:23	10/28/2024 10:00	1057	0
156039	10/27/2024 16:34	10/27/2024 20:14	220	0
549259	10/27/2024 16:42	10/27/2024 20:13	211	0
1553145	10/27/2024 17:22	10/27/2024 20:19	177	0
1378582	10/27/2024 17:34	10/27/2024 20:11	157	0
980398	10/27/2024 19:20	10/28/2024 9:04	824	0
330528	10/27/2024 19:38	10/28/2024 10:00	862	0
926383	10/27/2024 20:04	10/28/2024 10:00	836	0
954332	10/27/2024 20:05	10/28/2024 10:00	835	0
924975	10/27/2024 20:05	10/28/2024 10:00	835	0
675499	10/27/2024 20:05	10/28/2024 10:00	835	0
1043012	10/27/2024 20:05	10/28/2024 10:00	835	0
1434659	10/27/2024 20:06	10/28/2024 10:00	834	0
812968	10/27/2024 20:08	10/28/2024 10:00	832	0
1356945	10/27/2024 20:08	10/28/2024 8:36	748	0
1361573	10/27/2024 20:08	10/28/2024 10:00	832	0
692395	10/27/2024 20:09	10/28/2024 10:00	831	0
710268	10/27/2024 20:09	10/28/2024 10:00	831	0
658177	10/27/2024 20:09	10/28/2024 10:00	831	0
914462	10/27/2024 20:09	10/28/2024 10:00	831	0
548347	10/27/2024 20:09	10/28/2024 10:00	831	0
1267897	10/27/2024 20:09	10/28/2024 10:00	831	0
1553245	10/27/2024 20:09	10/28/2024 10:00	831	0
1343695	10/27/2024 20:09	10/28/2024 10:00	831	0
1361770	10/27/2024 20:10	10/28/2024 10:00	830	0
496500	10/27/2024 20:10	10/28/2024 10:00	830	0
1512907	10/27/2024 20:10	10/28/2024 10:00	830	0
1320845	10/27/2024 20:10	10/28/2024 10:00	830	0.13
553623	10/27/2024 20:10	10/28/2024 10:00	830	0
615422	10/27/2024 20:10	10/28/2024 10:00	830	0.15
679003	10/27/2024 20:10	10/28/2024 10:00	830	0
955448	10/27/2024 20:10	10/28/2024 10:00	830	0
954637	10/27/2024 20:10	10/28/2024 10:00	830	0
1550555	10/27/2024 20:10	10/28/2024 10:00	830	0
1355611	10/27/2024 20:11	10/28/2024 10:00	829	0
1025292	10/27/2024 20:11	10/28/2024 10:00	829	0
811178	10/27/2024 20:11	10/28/2024 10:00	829	0
1433697	10/27/2024 20:11	10/28/2024 10:00	829	0
1378582	10/27/2024 20:11	10/28/2024 9:46	815	0
500173	10/27/2024 20:11	10/28/2024 10:00	829	0
1039538	10/27/2024 20:11	10/28/2024 10:00	829	0
990897	10/27/2024 20:11	10/28/2024 10:00	829	0
1546128	10/27/2024 20:11	10/28/2024 10:00	829	0
567476	10/27/2024 20:11	10/28/2024 10:00	829	0
812194	10/27/2024 20:11	10/28/2024 10:00	829	0
417208	10/27/2024 20:12	10/28/2024 10:00	828	0
1435945	10/27/2024 20:12	10/28/2024 10:00	828	0
23462	10/27/2024 20:12	10/28/2024 10:00	828	0
8502011	10/27/2024 20:12	10/28/2024 10:00	828	0
985241	10/27/2024 20:12	10/28/2024 10:00	828	0.08
1158280	10/27/2024 20:12	10/28/2024 10:00	828	0
613918	10/27/2024 20:12	10/28/2024 10:00	828	0
812544	10/27/2024 20:12	10/28/2024 10:00	828	0
571963	10/27/2024 20:12	10/28/2024 10:00	828	0
570499	10/27/2024 20:13	10/28/2024 10:00	827	0
551039	10/27/2024 20:13	10/28/2024 10:00	827	0
8282023	10/27/2024 20:13	10/28/2024 10:00	827	0
417158	10/27/2024 20:13	10/28/2024 10:00	827	0
549259	10/27/2024 20:13	10/28/2024 10:00	827	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1363415	10/27/2024 20:13	10/28/2024 10:00	827	0
1387226	10/27/2024 20:13	10/28/2024 10:00	827	0
1309098	10/27/2024 20:13	10/28/2024 10:00	827	0.4
1418964	10/27/2024 20:13	10/28/2024 10:00	827	0
1985687	10/27/2024 20:13	10/28/2024 10:00	827	0
1343091	10/27/2024 20:13	10/28/2024 10:00	827	0
1509431	10/27/2024 20:13	10/28/2024 10:00	827	0
1270983	10/27/2024 20:13	10/28/2024 10:00	827	0
1521429	10/27/2024 20:13	10/28/2024 10:00	827	0
8718350	10/27/2024 20:13	10/28/2024 10:00	827	0
1434550	10/27/2024 20:13	10/28/2024 10:00	827	0
496498	10/27/2024 20:13	10/28/2024 10:00	827	0
330485	10/27/2024 20:13	10/28/2024 10:00	827	0
498070	10/27/2024 20:13	10/28/2024 10:00	827	0
916360	10/27/2024 20:13	10/28/2024 10:00	827	0
1075503	10/27/2024 20:14	10/28/2024 10:00	826	0
1362855	10/27/2024 20:14	10/28/2024 10:00	826	0
1393633	10/27/2024 20:14	10/28/2024 10:00	826	0.05
979888	10/27/2024 20:14	10/28/2024 10:00	826	0
636274	10/27/2024 20:14	10/28/2024 10:00	826	0
1548805	10/27/2024 20:14	10/28/2024 10:00	826	0
1511816	10/27/2024 20:14	10/28/2024 10:00	826	0
101280	10/27/2024 20:14	10/28/2024 10:00	826	0
7607485	10/27/2024 20:14	10/28/2024 10:00	826	0
156039	10/27/2024 20:14	10/28/2024 10:00	826	0
664453	10/27/2024 20:14	10/28/2024 10:00	826	0
466549	10/27/2024 20:14	10/28/2024 10:00	826	0
7063090	10/27/2024 20:14	10/28/2024 10:00	826	0
596571	10/27/2024 20:14	10/28/2024 9:49	815	0
810236	10/27/2024 20:14	10/28/2024 10:00	826	0
1008607	10/27/2024 20:14	10/28/2024 10:00	826	0
811218	10/27/2024 20:15	10/28/2024 10:00	825	0
647040	10/27/2024 20:15	10/28/2024 10:00	825	0
578206	10/27/2024 20:15	10/28/2024 10:00	825	0
1266649	10/27/2024 20:15	10/28/2024 10:00	825	0
644030	10/27/2024 20:15	10/28/2024 10:00	825	0
465935	10/27/2024 20:15	10/28/2024 10:00	825	0
793285	10/27/2024 20:15	10/28/2024 10:00	825	0
1551199	10/27/2024 20:15	10/28/2024 10:00	825	0
553863	10/27/2024 20:15	10/28/2024 10:00	825	0
1303246	10/27/2024 20:15	10/28/2024 10:00	825	0
614227	10/27/2024 20:16	10/28/2024 10:00	824	0
1280894	10/27/2024 20:16	10/28/2024 10:00	824	0
1326419	10/27/2024 20:16	10/28/2024 10:00	824	0
2032900	10/27/2024 20:16	10/28/2024 10:00	824	0
456048	10/27/2024 20:16	10/28/2024 10:00	824	0
981933	10/27/2024 20:16	10/28/2024 10:00	824	0
1272457	10/27/2024 20:16	10/28/2024 10:00	824	0
379396	10/27/2024 20:16	10/28/2024 10:00	824	0
1518000	10/27/2024 20:16	10/28/2024 10:00	824	0
643434	10/27/2024 20:16	10/28/2024 10:00	824	0
643812	10/27/2024 20:16	10/28/2024 10:00	824	0
1432509	10/27/2024 20:16	10/28/2024 10:00	824	0
1518241	10/27/2024 20:16	10/28/2024 10:00	824	0
1519509	10/27/2024 20:17	10/28/2024 10:00	823	0
496900	10/27/2024 20:17	10/28/2024 9:50	813	0
330033	10/27/2024 20:17	10/28/2024 10:00	823	0
707520	10/27/2024 20:17	10/28/2024 10:00	823	0
108893	10/27/2024 20:17	10/28/2024 10:00	823	0
1704326	10/27/2024 20:17	10/28/2024 10:00	823	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
459174	10/27/2024 20:17	10/28/2024 10:00	823	0
665119	10/27/2024 20:17	10/28/2024 10:00	823	0
12585372	10/27/2024 20:17	10/28/2024 10:00	823	0
1550546	10/27/2024 20:18	10/28/2024 10:00	822	0
1524033	10/27/2024 20:18	10/28/2024 10:00	822	0
548112	10/27/2024 20:18	10/28/2024 10:00	822	0
646827	10/27/2024 20:18	10/28/2024 10:00	822	0.12
1361623	10/27/2024 20:18	10/28/2024 10:00	822	0
418271	10/27/2024 20:18	10/28/2024 10:00	822	0
455848	10/27/2024 20:18	10/28/2024 10:00	822	0
1487699	10/27/2024 20:18	10/28/2024 10:00	822	0
1511264	10/27/2024 20:18	10/28/2024 10:00	822	0
694983	10/27/2024 20:18	10/28/2024 10:00	822	0
1007686	10/27/2024 20:18	10/28/2024 10:00	822	0
1473353	10/27/2024 20:18	10/28/2024 10:00	822	0
553484	10/27/2024 20:18	10/28/2024 10:00	822	0
926049	10/27/2024 20:18	10/28/2024 10:00	822	0
979656	10/27/2024 20:18	10/28/2024 10:00	822	0
1553145	10/27/2024 20:19	10/28/2024 10:00	821	0
1453263	10/27/2024 20:19	10/28/2024 10:00	821	0
1433522	10/27/2024 20:19	10/28/2024 10:00	821	0
6564583	10/27/2024 20:19	10/28/2024 10:00	821	0
1450250	10/27/2024 20:19	10/28/2024 10:00	821	0
1270985	10/27/2024 20:19	10/28/2024 10:00	821	0
614078	10/27/2024 20:19	10/28/2024 10:00	821	0.68
1324274	10/27/2024 20:19	10/28/2024 10:00	821	0
1432940	10/27/2024 20:19	10/28/2024 10:00	821	0
495611	10/27/2024 20:19	10/28/2024 10:00	821	0
982261	10/27/2024 20:19	10/28/2024 10:00	821	0
1573991	10/27/2024 20:19	10/28/2024 10:00	821	0
198082	10/27/2024 20:19	10/28/2024 10:00	821	0
1672454	10/27/2024 20:19	10/28/2024 10:00	821	0
1552699	10/27/2024 20:19	10/28/2024 10:00	821	0
329546	10/27/2024 20:20	10/28/2024 10:00	820	0
1565203	10/27/2024 20:20	10/28/2024 10:00	820	0
748494	10/27/2024 20:20	10/28/2024 10:00	820	0
1350334	10/27/2024 20:20	10/28/2024 10:00	820	0
1041597	10/27/2024 20:20	10/28/2024 10:00	820	0
1564553	10/27/2024 20:20	10/28/2024 10:00	820	0
9322022	10/27/2024 20:21	10/28/2024 10:00	819	0
1487930	10/27/2024 20:21	10/28/2024 10:00	819	0
989442	10/27/2024 20:21	10/28/2024 10:00	819	0
754422	10/27/2024 20:21	10/28/2024 10:00	819	0
10659208	10/27/2024 20:21	10/28/2024 10:00	819	0
463677	10/27/2024 20:21	10/28/2024 10:00	819	0
113628	10/27/2024 20:21	10/28/2024 10:00	819	0
489884	10/27/2024 20:21	10/28/2024 10:00	819	0
1473352	10/27/2024 20:21	10/28/2024 10:00	819	0
1490122	10/27/2024 20:21	10/28/2024 10:00	819	0.03
1515733	10/27/2024 20:21	10/28/2024 9:44	803	0
1432645	10/27/2024 20:21	10/28/2024 10:00	819	0
1494722	10/27/2024 20:21	10/28/2024 9:44	803	0
574649	10/27/2024 20:22	10/28/2024 10:00	818	0.02
1550318	10/27/2024 20:22	10/28/2024 10:00	818	0
55991	10/27/2024 20:22	10/28/2024 10:00	818	0
1591422	10/27/2024 20:22	10/28/2024 10:00	818	0
916118	10/27/2024 20:22	10/28/2024 10:00	818	0
458086	10/27/2024 20:22	10/28/2024 10:00	818	0
338734	10/27/2024 20:22	10/28/2024 10:00	818	0
396857	10/27/2024 20:22	10/28/2024 10:00	818	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1431996	10/27/2024 20:23	10/28/2024 10:00	817	0
1594192	10/27/2024 20:23	10/28/2024 10:00	817	0
1573822	10/27/2024 20:23	10/28/2024 10:00	817	0
50880	10/27/2024 20:23	10/28/2024 10:00	817	0
1310926	10/27/2024 20:23	10/28/2024 10:00	817	0
1521038	10/27/2024 20:23	10/28/2024 10:00	817	0
1455895	10/27/2024 20:23	10/28/2024 10:00	817	0
508582	10/27/2024 20:23	10/28/2024 10:00	817	0
376047	10/27/2024 20:23	10/28/2024 10:00	817	0
413869	10/27/2024 20:24	10/28/2024 10:00	816	0
8734029	10/27/2024 20:24	10/28/2024 10:00	816	0
519373	10/27/2024 20:24	10/28/2024 10:00	816	0
6714863	10/27/2024 20:24	10/28/2024 10:00	816	0
101042	10/27/2024 20:24	10/28/2024 10:00	816	0
55997	10/27/2024 20:24	10/28/2024 10:00	816	0
1473365	10/27/2024 20:24	10/28/2024 10:00	816	0
1073623	10/27/2024 20:24	10/28/2024 10:00	816	0
1552790	10/27/2024 20:25	10/28/2024 10:00	815	0
1438410	10/27/2024 20:25	10/28/2024 10:00	815	0
327311	10/27/2024 20:25	10/28/2024 10:00	815	0
1421188	10/27/2024 20:25	10/28/2024 10:00	815	0
594966	10/27/2024 20:25	10/28/2024 10:00	815	0
13583348	10/27/2024 20:26	10/28/2024 10:00	814	0
56060	10/27/2024 20:26	10/28/2024 10:00	814	0
572124	10/27/2024 20:26	10/28/2024 10:00	814	0
328408	10/27/2024 20:27	10/28/2024 10:00	813	0
1519315	10/27/2024 20:27	10/28/2024 10:00	813	0
6583289	10/27/2024 20:27	10/28/2024 10:00	813	0
327693	10/27/2024 20:28	10/28/2024 10:00	812	0
1521655	10/27/2024 20:28	10/28/2024 10:00	812	0
54324	10/27/2024 20:36	10/28/2024 10:00	804	0
1320167	10/27/2024 20:50	10/28/2024 10:00	790	0
979317	10/27/2024 20:53	10/28/2024 10:00	787	0
923907	10/27/2024 20:58	10/28/2024 10:00	782	0
98169	10/27/2024 20:59	10/28/2024 10:00	781	0
709832	10/27/2024 21:15	10/28/2024 10:00	765	0
1342974	10/27/2024 21:18	10/28/2024 10:00	762	0
574993	10/27/2024 22:03	10/28/2024 10:00	717	0
1393207	10/27/2024 22:49	10/28/2024 10:00	671	0
805438	10/28/2024 7:59	10/28/2024 10:00	121	0
400212	10/28/2024 8:14	10/28/2024 10:00	106	0
455345	10/28/2024 8:16	10/28/2024 10:00	104	0
455629	10/28/2024 8:17	10/28/2024 10:00	103	0
11009258	10/28/2024 8:23	10/28/2024 10:00	97	0
773474	10/28/2024 8:26	10/28/2024 10:00	94	0
30380	10/28/2024 8:30	10/28/2024 10:00	90	0
457729	10/28/2024 8:32	10/28/2024 10:00	88	0
454901	10/28/2024 8:32	10/28/2024 10:00	88	0
458032	10/28/2024 8:33	10/28/2024 10:00	87	0
457978	10/28/2024 8:35	10/28/2024 10:00	85	0
1356945	10/28/2024 8:36	10/28/2024 10:00	84	0
119833	10/28/2024 8:37	10/28/2024 10:00	83	0
28451	10/28/2024 8:41	10/28/2024 10:00	79	0
1445317	10/28/2024 8:42	10/28/2024 10:00	78	0
1444809	10/28/2024 8:43	10/28/2024 10:00	77	0
423930	10/28/2024 8:44	10/28/2024 10:00	76	0
27443	10/28/2024 8:44	10/28/2024 10:00	76	0
688103	10/28/2024 8:44	10/28/2024 10:00	76	0
1610517	10/28/2024 8:45	10/28/2024 10:00	75	0
442596	10/28/2024 8:46	10/28/2024 10:00	74	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
431292	10/28/2024 8:48	10/28/2024 10:00	72	0
264379	10/28/2024 8:48	10/28/2024 10:00	72	0
456099	10/28/2024 8:49	10/28/2024 10:00	71	0
562727	10/28/2024 8:50	10/28/2024 10:00	70	0
9060925	10/28/2024 8:50	10/28/2024 10:00	70	0
106076	10/28/2024 8:51	10/28/2024 10:00	69	0
113293	10/28/2024 8:52	10/28/2024 10:00	68	0
107119	10/28/2024 8:53	10/28/2024 10:00	67	0
194491	10/28/2024 8:54	10/28/2024 10:00	66	0
121679	10/28/2024 8:55	10/28/2024 10:00	65	0
109430	10/28/2024 8:56	10/28/2024 10:00	64	0
1374122	10/28/2024 8:59	10/28/2024 10:00	61	0
980398	10/28/2024 9:04	10/28/2024 10:00	56	0.01
1152482	10/28/2024 9:05	10/28/2024 10:00	55	0
1309133	10/28/2024 9:08	10/28/2024 10:00	52	0
314547	10/28/2024 9:18	10/28/2024 10:00	42	0
1621462	10/28/2024 9:19	10/28/2024 10:00	41	0
1556352	10/28/2024 9:19	10/28/2024 10:00	41	0
309233	10/28/2024 9:20	10/28/2024 10:00	40	0
539938	10/28/2024 9:21	10/28/2024 10:00	39	0
323747	10/28/2024 9:22	10/28/2024 10:00	38	0.04
323657	10/28/2024 9:22	10/28/2024 10:00	38	0
7932279	10/28/2024 9:24	10/28/2024 10:00	36	0
324291	10/28/2024 9:26	10/28/2024 10:00	34	0
13583427	10/28/2024 9:26	10/28/2024 10:00	34	0
501613	10/28/2024 9:30	10/28/2024 10:00	30	0
837305	10/28/2024 9:35	10/28/2024 10:00	25	0
843134	10/28/2024 9:35	10/28/2024 10:00	25	0
542939	10/28/2024 9:36	10/28/2024 10:00	24	0
542565	10/28/2024 9:36	10/28/2024 10:00	24	0
915333	10/28/2024 9:37	10/28/2024 10:00	23	0
7902724	10/28/2024 9:37	10/28/2024 10:00	23	0
903630	10/28/2024 9:39	10/28/2024 10:00	21	0
8603428	10/28/2024 9:39	10/28/2024 10:00	21	0
1407007	10/28/2024 9:43	10/28/2024 10:00	17	0
1494722	10/28/2024 9:44	10/28/2024 10:00	16	0
1515733	10/28/2024 9:44	10/28/2024 10:00	16	0
1405290	10/28/2024 9:46	10/28/2024 10:00	14	0
1378128	10/28/2024 9:46	10/28/2024 10:00	14	0
1378692	10/28/2024 9:46	10/28/2024 10:00	14	0
1378582	10/28/2024 9:46	10/28/2024 10:00	14	0
1406535	10/28/2024 9:46	10/28/2024 10:00	14	0
1674316	10/28/2024 9:46	10/28/2024 10:00	14	0
1378273	10/28/2024 9:47	10/28/2024 10:00	13	0
428411	10/28/2024 9:47	10/28/2024 10:00	13	0
9993412	10/28/2024 9:48	10/28/2024 10:00	12	0
596571	10/28/2024 9:49	10/28/2024 10:00	11	0
496900	10/28/2024 9:50	10/28/2024 10:00	10	0
503515	10/28/2024 9:50	10/28/2024 10:00	10	0
313142	10/28/2024 9:51	10/28/2024 10:00	9	0
1674254	10/28/2024 9:51	10/28/2024 10:00	9	0
498801	10/28/2024 9:52	10/28/2024 10:00	8	0
495032	10/28/2024 9:52	10/28/2024 10:00	8	0
313482	10/28/2024 9:52	10/28/2024 10:00	8	0
497794	10/28/2024 9:52	10/28/2024 10:00	8	0
495383	10/28/2024 9:53	10/28/2024 10:00	7	0
497969	10/28/2024 9:53	10/28/2024 10:00	7	0
494734	10/28/2024 9:53	10/28/2024 10:00	7	0
495705	10/28/2024 9:54	10/28/2024 10:00	6	0
498541	10/28/2024 9:54	10/28/2024 10:00	6	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
313142	10/28/2024 10:00	10/28/2024 20:25	625	0
314547	10/28/2024 10:00	10/28/2024 20:21	621	0
455848	10/28/2024 10:00	10/28/2024 20:13	613	2.06
1352388	10/28/2024 10:00	10/29/2024 10:00	1440	0
30380	10/28/2024 10:00	10/29/2024 10:00	1440	0
1672784	10/28/2024 10:00	10/29/2024 10:00	1440	0
309233	10/28/2024 10:00	10/28/2024 20:10	610	0
8668965	10/28/2024 10:00	10/29/2024 10:00	1440	0
1356945	10/28/2024 10:00	10/28/2024 20:04	604	0
1556352	10/28/2024 10:00	10/28/2024 20:06	606	0.5
985241	10/28/2024 10:00	10/28/2024 11:18	78	0.4
427715	10/28/2024 10:03	10/28/2024 20:07	604	0
510974	10/28/2024 10:06	10/28/2024 20:00	594	0
1047207	10/28/2024 10:07	10/28/2024 12:16	129	0
506381	10/28/2024 10:07	10/28/2024 20:10	603	0
539938	10/28/2024 10:08	10/28/2024 20:05	597	0
1320845	10/28/2024 10:08	10/28/2024 20:03	595	1.81
313482	10/28/2024 10:08	10/28/2024 20:13	605	0
1309098	10/28/2024 10:09	10/28/2024 20:08	599	2.11
505208	10/28/2024 10:09	10/28/2024 20:03	594	0
506967	10/28/2024 10:09	10/28/2024 14:57	288	0
991108	10/28/2024 10:10	10/28/2024 20:12	602	0
9652	10/28/2024 10:11	10/28/2024 20:10	599	0
1089848	10/28/2024 10:13	10/28/2024 20:01	588	0
615422	10/28/2024 10:15	10/28/2024 20:03	588	3.66
596571	10/28/2024 10:17	10/28/2024 20:08	591	0
613918	10/28/2024 10:18	10/28/2024 20:06	588	0
1152482	10/28/2024 10:18	10/28/2024 20:07	589	0
589915	10/28/2024 10:19	10/28/2024 20:02	583	0
7902724	10/28/2024 10:19	10/28/2024 20:19	600	0
562727	10/28/2024 10:19	10/28/2024 20:16	597	0
539530	10/28/2024 10:20	10/28/2024 20:08	588	0
457684	10/28/2024 10:20	10/28/2024 11:33	73	0
457834	10/28/2024 10:20	10/28/2024 11:33	73	0
519373	10/28/2024 10:20	10/28/2024 20:24	604	0
198082	10/28/2024 10:21	10/28/2024 20:14	593	0
197872	10/28/2024 10:21	10/28/2024 20:13	592	0
903630	10/28/2024 10:21	10/28/2024 20:03	582	0
571963	10/28/2024 10:22	10/28/2024 20:05	583	0
196653	10/28/2024 10:22	10/28/2024 20:20	598	0
6564583	10/28/2024 10:24	10/28/2024 20:16	592	0
1511816	10/28/2024 10:24	10/28/2024 20:12	588	0
1465893	10/28/2024 10:25	10/28/2024 20:12	587	0
1466357	10/28/2024 10:27	10/28/2024 20:13	586	0
1523104	10/28/2024 10:28	10/28/2024 20:16	588	0
1511264	10/28/2024 10:28	10/28/2024 20:12	584	0
1610517	10/28/2024 10:31	10/28/2024 20:08	577	0
1522756	10/28/2024 10:31	10/28/2024 20:09	578	0
1522810	10/28/2024 10:32	10/28/2024 20:11	579	0
431292	10/28/2024 10:33	10/28/2024 20:11	578	0
1395061	10/28/2024 10:34	10/29/2024 10:00	1406	0
1546138	10/28/2024 10:34	10/28/2024 20:16	582	0
194722	10/28/2024 10:35	10/28/2024 20:13	578	0
1546144	10/28/2024 10:35	10/28/2024 20:11	576	0
1542989	10/28/2024 10:35	10/28/2024 20:12	577	0
327311	10/28/2024 10:35	10/28/2024 20:18	583	0
572124	10/28/2024 10:35	10/28/2024 20:22	587	0
871033	10/28/2024 10:35	10/28/2024 20:02	567	0
109430	10/28/2024 10:36	10/28/2024 21:01	625	0
106076	10/28/2024 10:36	10/28/2024 17:15	399	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1433697	10/28/2024 10:37	10/28/2024 11:40	63	0
945898	10/28/2024 10:37	10/28/2024 19:56	559	0
110954	10/28/2024 10:37	10/28/2024 20:11	574	0
106527	10/28/2024 10:38	10/28/2024 17:12	394	0
107119	10/28/2024 10:38	10/28/2024 17:12	394	0
108893	10/28/2024 10:38	10/28/2024 20:10	572	0
113293	10/28/2024 10:38	10/28/2024 17:11	393	2.42
1546223	10/28/2024 10:38	10/28/2024 20:10	572	0
358602	10/28/2024 10:39	10/28/2024 20:02	563	0
1310926	10/28/2024 10:39	10/28/2024 20:16	577	0
356655	10/28/2024 10:39	10/28/2024 20:14	575	0
1432940	10/28/2024 10:40	10/28/2024 11:46	66	0
1267897	10/28/2024 10:40	10/28/2024 20:04	564	0
1266649	10/28/2024 10:41	10/28/2024 20:08	567	0
954637	10/28/2024 10:41	10/28/2024 19:58	557	0
346288	10/28/2024 10:42	10/28/2024 20:14	572	0
955448	10/28/2024 10:42	10/28/2024 20:03	561	0
342796	10/28/2024 10:42	10/28/2024 20:14	572	0
636274	10/28/2024 10:42	10/28/2024 20:03	561	0
1445317	10/28/2024 10:43	10/28/2024 20:09	566	0
1309133	10/28/2024 10:43	10/28/2024 20:05	562	0
12889434	10/28/2024 10:43	10/28/2024 20:21	578	6.6
665119	10/28/2024 10:43	10/28/2024 20:15	572	0
8502011	10/28/2024 10:44	10/28/2024 20:07	563	0
346967	10/28/2024 10:44	10/28/2024 20:18	574	0.55
6761269	10/28/2024 10:44	10/28/2024 20:18	574	0
345647	10/28/2024 10:45	10/28/2024 20:19	574	0
330033	10/28/2024 10:46	10/28/2024 20:13	567	0
954332	10/28/2024 10:47	10/28/2024 20:00	553	0
456048	10/28/2024 10:48	10/28/2024 20:09	561	0
1535035	10/28/2024 10:50	10/28/2024 20:17	567	0
13088706	10/28/2024 10:51	10/28/2024 20:14	563	0
323657	10/28/2024 10:51	10/28/2024 12:26	95	0
619406	10/28/2024 10:51	10/28/2024 20:04	553	0
1509486	10/28/2024 10:52	10/28/2024 20:17	565	0
619266	10/28/2024 10:52	10/28/2024 20:08	556	0
1444809	10/28/2024 10:52	10/28/2024 20:12	560	0.99
1535026	10/28/2024 10:52	10/28/2024 20:13	561	0
323747	10/28/2024 10:53	10/28/2024 12:23	90	0.95
1535036	10/28/2024 10:54	10/28/2024 20:16	562	0
13583427	10/28/2024 10:54	10/28/2024 12:23	89	0
574649	10/28/2024 10:54	10/28/2024 20:16	562	0
542939	10/28/2024 10:55	10/28/2024 20:06	551	0
324291	10/28/2024 10:55	10/28/2024 12:24	89	0
542565	10/28/2024 10:55	10/28/2024 20:16	561	0
1656508	10/28/2024 10:55	10/28/2024 20:06	551	0
1512907	10/28/2024 10:56	10/28/2024 20:13	557	0.41
6714863	10/28/2024 10:56	10/28/2024 20:18	562	0
793285	10/28/2024 10:57	10/28/2024 20:14	557	0
1041597	10/28/2024 10:59	10/28/2024 20:20	561	0
1564506	10/28/2024 11:00	10/28/2024 20:16	556	0
1377926	10/28/2024 11:01	10/28/2024 20:14	553	0
423930	10/28/2024 11:01	10/28/2024 20:12	551	0
7879029	10/28/2024 11:02	10/28/2024 20:00	538	0
1494722	10/28/2024 11:03	10/28/2024 20:19	556	0.34
568157	10/28/2024 11:03	10/28/2024 20:03	540	0
1509431	10/28/2024 11:03	10/28/2024 20:14	551	0
726354	10/28/2024 11:04	10/28/2024 21:36	632	0
1541604	10/28/2024 11:05	10/28/2024 20:17	552	0
1073506	10/28/2024 11:05	10/28/2024 20:06	541	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574993	10/28/2024 11:05	10/28/2024 20:44	579	0
566163	10/28/2024 11:07	10/28/2024 20:13	546	0
555654	10/28/2024 11:08	10/28/2024 20:08	540	0
989442	10/28/2024 11:10	10/28/2024 20:13	543	0
1453263	10/28/2024 11:11	10/28/2024 20:12	541	0.19
373900	10/28/2024 11:11	10/28/2024 20:17	546	0
373273	10/28/2024 11:11	10/28/2024 20:07	536	0
1456419	10/28/2024 11:12	10/28/2024 20:13	541	0
1450250	10/28/2024 11:12	10/28/2024 20:18	546	0
990897	10/28/2024 11:12	10/28/2024 20:02	530	0
375117	10/28/2024 11:12	10/28/2024 20:07	535	0
373278	10/28/2024 11:13	10/28/2024 20:13	540	0
374928	10/28/2024 11:14	10/28/2024 20:04	530	0
375655	10/28/2024 11:14	10/28/2024 20:09	535	0
442596	10/28/2024 11:15	10/28/2024 20:23	548	1.02
7932279	10/28/2024 11:15	10/28/2024 20:10	535	0
614078	10/28/2024 11:16	10/28/2024 20:12	536	9.43
614227	10/28/2024 11:16	10/28/2024 20:11	535	0
1487930	10/28/2024 11:16	10/28/2024 20:11	535	0
1073623	10/28/2024 11:17	10/28/2024 20:17	540	0
926657	10/28/2024 11:17	10/28/2024 19:58	521	0
985241	10/28/2024 11:18	10/28/2024 19:58	520	0.09
854585	10/28/2024 11:21	10/28/2024 20:16	535	0
100099	10/28/2024 11:21	10/28/2024 20:11	530	0
330528	10/28/2024 11:23	10/28/2024 19:47	504	0
496900	10/28/2024 11:24	10/28/2024 13:09	105	0
634246	10/28/2024 11:25	10/28/2024 20:10	525	0.17
1382821	10/28/2024 11:26	10/28/2024 20:16	530	0
975066	10/28/2024 11:26	10/28/2024 20:16	530	0
1521655	10/28/2024 11:27	10/28/2024 20:13	526	0
1521038	10/28/2024 11:27	10/28/2024 16:02	275	5.01
1524033	10/28/2024 11:27	10/28/2024 20:12	525	0.09
1564553	10/28/2024 11:28	10/28/2024 20:13	525	0
1379889	10/28/2024 11:28	10/28/2024 20:07	519	0
1374122	10/28/2024 11:31	10/28/2024 20:18	527	0
1671958	10/28/2024 11:32	10/28/2024 20:07	515	0
508582	10/28/2024 11:33	10/28/2024 20:23	530	0
664453	10/28/2024 11:33	10/28/2024 20:08	515	0
457834	10/28/2024 11:33	10/28/2024 20:20	527	0
473595	10/28/2024 11:33	10/28/2024 20:06	513	0
1672454	10/28/2024 11:33	10/28/2024 20:14	521	0
55991	10/28/2024 11:33	10/28/2024 20:23	530	0
457684	10/28/2024 11:33	10/28/2024 20:20	527	0
753789	10/28/2024 11:34	10/28/2024 20:07	513	0
1594635	10/28/2024 11:34	10/28/2024 20:24	530	0
13583348	10/28/2024 11:34	10/28/2024 20:19	525	0
1594081	10/28/2024 11:34	10/28/2024 20:19	525	0
478580	10/28/2024 11:34	10/28/2024 20:08	514	0
50880	10/28/2024 11:35	10/28/2024 20:17	522	0
55997	10/28/2024 11:35	10/28/2024 20:17	522	0
567752	10/28/2024 11:37	10/28/2024 20:22	525	0
553623	10/28/2024 11:38	10/28/2024 20:55	557	0
308959	10/28/2024 11:38	10/28/2024 20:17	519	0
101042	10/28/2024 11:38	10/28/2024 20:19	521	0
1093833	10/28/2024 11:38	10/28/2024 20:02	504	0
548347	10/28/2024 11:38	10/28/2024 20:06	508	0
7063090	10/28/2024 11:38	10/28/2024 12:09	31	0
581832	10/28/2024 11:38	10/28/2024 20:13	515	0
549259	10/28/2024 11:38	10/28/2024 20:07	509	0
564518	10/28/2024 11:39	10/28/2024 14:17	158	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
98211	10/28/2024 11:39	10/28/2024 20:14	515	0
98169	10/28/2024 11:39	10/28/2024 20:09	510	0
188639	10/28/2024 11:39	10/28/2024 20:41	542	0.33
1433697	10/28/2024 11:40	10/29/2024 10:00	1340	0
553863	10/28/2024 11:40	10/28/2024 20:09	509	0
101280	10/28/2024 11:40	10/28/2024 20:08	508	0
567798	10/28/2024 11:40	10/28/2024 20:15	515	0.06
1074602	10/28/2024 11:42	10/28/2024 21:24	582	0
564149	10/28/2024 11:42	10/28/2024 20:22	520	0.55
567126	10/28/2024 11:42	10/28/2024 20:11	509	0
548112	10/28/2024 11:42	10/28/2024 20:11	509	0.72
1407628	10/28/2024 11:43	10/28/2024 20:08	505	0
1407632	10/28/2024 11:43	10/28/2024 21:38	595	0
108341	10/28/2024 11:43	10/28/2024 20:17	514	0
1499607	10/28/2024 11:44	10/28/2024 20:26	522	0
791737	10/28/2024 11:44	10/28/2024 20:02	498	0
1280894	10/28/2024 11:45	10/28/2024 20:09	504	0
1498925	10/28/2024 11:45	10/28/2024 20:10	505	0
1408207	10/28/2024 11:45	10/28/2024 20:12	507	0
1515733	10/28/2024 11:45	10/28/2024 12:48	63	0.04
328570	10/28/2024 11:46	10/28/2024 20:15	509	0
1432940	10/28/2024 11:46	10/29/2024 10:00	1334	0
259674	10/28/2024 11:46	10/28/2024 20:10	504	0
1407947	10/28/2024 11:46	10/28/2024 20:09	503	0
12889516	10/28/2024 11:47	10/28/2024 20:22	515	2.04
253764	10/28/2024 11:47	10/28/2024 20:14	507	0
1517059	10/28/2024 11:47	10/28/2024 14:19	152	0
646026	10/28/2024 11:47	10/28/2024 19:59	492	0
1516739	10/28/2024 11:47	10/28/2024 20:15	508	0
1408266	10/28/2024 11:47	10/28/2024 20:24	517	0
581074	10/28/2024 11:48	10/28/2024 21:25	577	0
6828301	10/28/2024 11:49	10/28/2024 20:19	510	0
7091921	10/28/2024 11:49	10/28/2024 20:15	506	0.12
260670	10/28/2024 11:49	10/28/2024 20:13	504	0
573050	10/28/2024 11:52	10/28/2024 20:00	488	0
663531	10/28/2024 11:55	10/28/2024 19:58	483	0.58
113628	10/28/2024 12:01	10/28/2024 17:15	314	0
1674254	10/28/2024 12:02	10/28/2024 20:05	483	0
459174	10/28/2024 12:02	10/28/2024 20:10	488	0
413869	10/28/2024 12:03	10/28/2024 20:22	499	0
566748	10/28/2024 12:04	10/28/2024 20:02	478	0
56060	10/28/2024 12:06	10/28/2024 20:19	493	0
313720	10/28/2024 12:06	10/28/2024 20:12	486	0
54324	10/28/2024 12:06	10/28/2024 20:19	493	0
754422	10/28/2024 12:07	10/28/2024 21:23	556	0
552598	10/28/2024 12:09	10/28/2024 20:23	494	0
194996	10/28/2024 12:09	10/28/2024 20:12	483	0
7063090	10/28/2024 12:09	10/28/2024 20:07	478	0
1361770	10/28/2024 12:09	10/28/2024 20:04	475	0
656990	10/28/2024 12:10	10/28/2024 20:35	505	0
1362855	10/28/2024 12:10	10/28/2024 20:06	476	0
553684	10/28/2024 12:10	10/28/2024 20:18	488	0
1361623	10/28/2024 12:11	10/28/2024 20:09	478	0
1361573	10/28/2024 12:11	10/28/2024 20:06	475	0
1377907	10/28/2024 12:13	10/29/2024 10:00	1307	0
645631	10/28/2024 12:14	10/28/2024 20:17	483	0
1985687	10/28/2024 12:14	10/28/2024 20:13	479	0
689585	10/28/2024 12:14	10/28/2024 20:05	471	0
554089	10/28/2024 12:14	10/28/2024 20:07	473	0
1407976	10/28/2024 12:14	10/28/2024 20:22	488	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1408176	10/28/2024 12:15	10/28/2024 20:22	487	0.33
1406664	10/28/2024 12:15	10/28/2024 20:26	491	0
1407837	10/28/2024 12:15	10/28/2024 20:22	487	0
1407878	10/28/2024 12:15	10/28/2024 20:22	487	0
1047207	10/28/2024 12:16	10/28/2024 20:40	504	0
314350	10/28/2024 12:16	10/28/2024 20:23	487	0
1407920	10/28/2024 12:17	10/28/2024 20:24	487	0
1272457	10/28/2024 12:18	10/28/2024 20:10	472	0
596091	10/28/2024 12:18	10/28/2024 20:17	479	0
645339	10/28/2024 12:18	10/28/2024 20:11	473	0
8621798	10/28/2024 12:18	10/28/2024 20:16	478	0.54
710268	10/28/2024 12:19	10/28/2024 20:04	465	0
692395	10/28/2024 12:20	10/28/2024 19:55	455	0
707520	10/28/2024 12:20	10/28/2024 20:12	472	0
568057	10/28/2024 12:20	10/28/2024 20:18	478	0
916360	10/28/2024 12:21	10/28/2024 20:09	468	0
6902009	10/28/2024 12:22	10/28/2024 20:20	478	0.18
915012	10/28/2024 12:22	10/28/2024 20:10	468	0
915669	10/28/2024 12:22	10/28/2024 20:16	474	0
916118	10/28/2024 12:23	10/28/2024 17:11	288	0
322635	10/28/2024 12:23	10/28/2024 20:16	473	0
13583427	10/28/2024 12:23	10/28/2024 13:26	63	0
323747	10/28/2024 12:23	10/28/2024 13:25	62	0
324291	10/28/2024 12:24	10/28/2024 13:22	58	0
790808	10/28/2024 12:26	10/28/2024 20:17	471	0
323657	10/28/2024 12:26	10/28/2024 13:24	58	0
319279	10/28/2024 12:28	10/28/2024 20:15	467	0
8495802	10/28/2024 12:32	10/28/2024 20:14	462	0
694983	10/28/2024 12:34	10/28/2024 20:10	456	0
330906	10/28/2024 12:34	10/28/2024 20:20	466	0
64866	10/28/2024 12:36	10/28/2024 20:07	451	0
1473353	10/28/2024 12:40	10/28/2024 20:14	454	0
689535	10/28/2024 12:41	10/28/2024 20:12	451	0
1473365	10/28/2024 12:42	10/28/2024 20:08	446	0
1263917	10/28/2024 12:45	10/28/2024 20:11	446	0
1264117	10/28/2024 12:45	10/28/2024 20:11	446	0
1263699	10/28/2024 12:45	10/28/2024 20:05	440	0.18
1264347	10/28/2024 12:47	10/28/2024 20:03	436	0
1515733	10/28/2024 12:48	10/28/2024 13:04	16	0
1302123	10/28/2024 12:53	10/28/2024 20:09	436	0
12746	10/28/2024 12:53	10/28/2024 20:11	438	0
675499	10/28/2024 12:54	10/28/2024 19:59	425	0
679003	10/28/2024 12:56	10/28/2024 19:59	423	0
957615	10/28/2024 12:57	10/28/2024 20:15	438	0
1515733	10/28/2024 13:04	10/28/2024 20:14	430	0
495611	10/28/2024 13:07	10/28/2024 20:15	428	0
498070	10/28/2024 13:07	10/28/2024 20:07	420	0
772378	10/28/2024 13:08	10/28/2024 20:09	421	0
496900	10/28/2024 13:09	10/28/2024 14:54	105	0
837305	10/28/2024 13:20	10/28/2024 20:05	405	0
843134	10/28/2024 13:21	10/28/2024 20:22	421	0
324291	10/28/2024 13:22	10/28/2024 20:24	422	0
323657	10/28/2024 13:24	10/28/2024 20:15	411	0
323747	10/28/2024 13:25	10/28/2024 20:15	410	0
13583427	10/28/2024 13:26	10/28/2024 20:15	409	0
1451744	10/28/2024 13:27	10/28/2024 20:12	405	0
1452193	10/28/2024 13:27	10/28/2024 20:06	399	0
8718350	10/28/2024 13:27	10/28/2024 20:06	399	0
396857	10/28/2024 13:28	10/28/2024 20:17	409	0
748494	10/28/2024 13:30	10/28/2024 20:14	404	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
333478	10/28/2024 13:30	10/28/2024 20:15	405	0
1418964	10/28/2024 13:33	10/28/2024 20:22	409	0
561672	10/28/2024 13:37	10/28/2024 20:21	404	0
1638431	10/28/2024 13:37	10/28/2024 20:13	396	0
1038054	10/28/2024 13:38	10/28/2024 20:12	394	0
797028	10/28/2024 13:41	10/28/2024 20:04	383	0
1433522	10/28/2024 13:41	10/28/2024 20:09	388	0
1435945	10/28/2024 13:42	10/28/2024 20:11	389	0
8734029	10/28/2024 13:44	10/28/2024 20:18	394	0
1434550	10/28/2024 13:44	10/28/2024 20:07	383	0
399291	10/28/2024 13:44	10/28/2024 20:17	393	0
1431996	10/28/2024 13:46	10/28/2024 20:14	388	0
1432509	10/28/2024 13:46	10/28/2024 20:14	388	0
1419239	10/28/2024 13:49	10/28/2024 20:13	384	0
771990	10/28/2024 13:51	10/28/2024 20:14	383	0
195666	10/28/2024 13:51	10/28/2024 20:14	383	0
500322	10/28/2024 13:51	10/28/2024 20:14	383	0
908499	10/28/2024 13:51	10/28/2024 20:05	374	0
503515	10/28/2024 13:51	10/28/2024 20:11	380	0
915553	10/28/2024 13:52	10/28/2024 20:02	370	0
508177	10/28/2024 13:54	10/28/2024 20:09	375	0
494873	10/28/2024 13:54	10/28/2024 20:18	384	0
497969	10/28/2024 13:55	10/28/2024 20:07	372	0
494734	10/28/2024 13:55	10/28/2024 20:13	378	0
510522	10/28/2024 13:55	10/28/2024 20:10	375	0
500145	10/28/2024 13:56	10/28/2024 20:40	404	0
503546	10/28/2024 13:56	10/28/2024 20:22	386	0
494684	10/28/2024 13:56	10/28/2024 20:09	373	0
499569	10/28/2024 13:56	10/28/2024 20:04	368	0
678985	10/28/2024 13:56	10/28/2024 20:06	370	0
1363415	10/28/2024 13:56	10/28/2024 20:10	374	0
1450407	10/28/2024 13:58	10/28/2024 20:11	373	0
326791	10/28/2024 14:02	10/28/2024 20:20	378	0
1254734	10/28/2024 14:04	10/28/2024 20:16	372	0
326028	10/28/2024 14:05	10/29/2024 10:00	1195	0
847973	10/28/2024 14:06	10/28/2024 20:17	371	0
327693	10/28/2024 14:08	10/28/2024 20:12	364	0
681300	10/28/2024 14:10	10/28/2024 19:57	347	0
400650	10/28/2024 14:14	10/28/2024 20:09	355	0
400637	10/28/2024 14:14	10/28/2024 22:35	501	0
797033	10/28/2024 14:15	10/28/2024 20:02	347	0
401650	10/28/2024 14:16	10/28/2024 20:09	353	0
328911	10/28/2024 14:17	10/28/2024 20:09	352	0
564518	10/28/2024 14:17	10/29/2024 10:00	1183	0
326789	10/28/2024 14:19	10/28/2024 20:22	363	0
1517059	10/28/2024 14:19	10/28/2024 14:45	26	0
564677	10/28/2024 14:20	10/28/2024 20:06	346	0
6162958	10/28/2024 14:20	10/28/2024 20:17	357	0
328594	10/28/2024 14:20	10/28/2024 20:17	357	0
1651331	10/28/2024 14:20	10/28/2024 20:07	347	0
570253	10/28/2024 14:24	10/28/2024 20:05	341	0
555663	10/28/2024 14:24	10/28/2024 20:11	347	0
570499	10/28/2024 14:25	10/28/2024 20:06	341	0
915333	10/28/2024 14:26	10/28/2024 20:17	351	0
144148	10/28/2024 14:28	10/29/2024 10:00	1172	0
1546128	10/28/2024 14:33	10/28/2024 20:09	336	0
658837	10/28/2024 14:41	10/28/2024 20:12	331	0
552210	10/28/2024 14:41	10/28/2024 20:07	326	0
1594192	10/28/2024 14:41	10/28/2024 21:27	406	0
656343	10/28/2024 14:42	10/28/2024 20:03	321	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
156039	10/28/2024 14:43	10/28/2024 20:08	325	0
658658	10/28/2024 14:44	10/28/2024 20:05	321	0
1517059	10/28/2024 14:45	10/29/2024 0:17	572	0
1939530	10/28/2024 14:48	10/28/2024 20:18	330	0
494913	10/28/2024 14:53	10/28/2024 20:15	322	0
496500	10/28/2024 14:54	10/28/2024 20:03	309	0
496900	10/28/2024 14:54	10/28/2024 20:14	320	0
496498	10/28/2024 14:57	10/28/2024 20:06	309	0
506967	10/28/2024 14:57	10/28/2024 15:39	42	0
495383	10/28/2024 14:57	10/28/2024 20:17	320	0
793937	10/28/2024 15:09	10/28/2024 19:58	289	0
793737	10/28/2024 15:09	10/28/2024 20:13	304	0
791282	10/28/2024 15:17	10/28/2024 20:07	290	0
1567316	10/28/2024 15:17	10/28/2024 20:11	294	0
1582639	10/28/2024 15:23	10/28/2024 20:12	289	0
1654064	10/28/2024 15:27	10/28/2024 19:54	267	0
569048	10/28/2024 15:28	10/28/2024 20:16	288	0
13874890	10/28/2024 15:38	10/28/2024 20:11	273	0
551039	10/28/2024 15:39	10/28/2024 20:10	271	0
506967	10/28/2024 15:39	10/29/2024 1:40	601	0
508593	10/28/2024 15:40	10/28/2024 20:13	273	0
495032	10/28/2024 15:40	10/28/2024 21:15	335	0
551352	10/28/2024 15:43	10/28/2024 20:16	273	0
1512447	10/28/2024 15:43	10/28/2024 20:06	263	0
975366	10/28/2024 15:47	10/28/2024 20:09	262	0
506261	10/28/2024 15:55	10/28/2024 20:07	252	0
872542	10/28/2024 15:56	10/28/2024 19:58	242	0
11832097	10/28/2024 15:58	10/28/2024 20:37	279	0
1326419	10/28/2024 15:58	10/28/2024 20:15	257	0
1025292	10/28/2024 15:59	10/28/2024 20:06	247	0
1325831	10/28/2024 15:59	10/28/2024 20:06	247	0
1509820	10/28/2024 16:00	10/28/2024 20:13	253	0
1324274	10/28/2024 16:01	10/28/2024 20:13	252	0
1281578	10/28/2024 16:01	10/28/2024 20:07	246	0
1521038	10/28/2024 16:02	10/28/2024 20:19	257	0
1576533	10/28/2024 16:03	10/28/2024 20:20	257	0
926049	10/28/2024 16:04	10/28/2024 20:16	252	0
924975	10/28/2024 16:04	10/28/2024 20:00	236	0
927251	10/28/2024 16:04	10/28/2024 20:11	247	0
1430644	10/28/2024 16:05	10/28/2024 20:11	246	0
926383	10/28/2024 16:06	10/28/2024 20:03	237	0
1519315	10/28/2024 16:09	10/28/2024 20:21	252	0
981227	10/28/2024 16:10	10/28/2024 20:01	231	0
980132	10/28/2024 16:10	10/28/2024 20:11	241	0
979888	10/28/2024 16:11	10/28/2024 20:12	241	0
982261	10/28/2024 16:11	10/28/2024 20:18	247	0
1519509	10/28/2024 16:11	10/28/2024 20:12	241	0
1310069	10/28/2024 16:15	10/28/2024 20:12	237	0
1573822	10/28/2024 16:15	10/28/2024 20:16	241	0
1573991	10/28/2024 16:16	10/28/2024 20:17	241	0
615940	10/28/2024 16:16	10/28/2024 20:07	231	0
1426586	10/28/2024 16:16	10/28/2024 20:16	240	0
1579089	10/28/2024 16:17	10/28/2024 20:17	240	0
1574757	10/28/2024 16:17	10/28/2024 20:18	241	0
308622	10/28/2024 16:20	10/28/2024 20:18	238	0
309113	10/28/2024 16:20	10/28/2024 20:21	241	0
308032	10/28/2024 16:20	10/28/2024 20:16	236	0
1579647	10/28/2024 16:20	10/28/2024 20:38	258	0
12377908	10/28/2024 16:21	10/28/2024 20:17	236	0
1568853	10/28/2024 16:22	10/28/2024 20:18	236	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12803341	10/28/2024 16:22	10/28/2024 20:14	232	0
6168330	10/28/2024 16:23	10/28/2024 20:08	225	0
355092	10/28/2024 16:26	10/28/2024 20:12	226	0
452497	10/28/2024 16:26	10/28/2024 20:01	215	0
448227	10/28/2024 16:26	10/28/2024 20:07	221	0
459113	10/28/2024 16:27	10/28/2024 20:18	231	0
747860	10/28/2024 16:27	10/28/2024 17:09	42	0
1262591	10/28/2024 16:28	10/28/2024 16:33	5	0
1262591	10/28/2024 16:33	10/28/2024 20:11	218	0
6583289	10/28/2024 16:35	10/28/2024 20:22	227	0
329546	10/28/2024 16:37	10/28/2024 20:18	221	0
1509487	10/28/2024 16:47	10/28/2024 20:34	227	0
764622	10/28/2024 16:54	10/28/2024 20:03	189	0
747860	10/28/2024 17:09	10/29/2024 10:00	1011	0
113293	10/28/2024 17:11	10/28/2024 20:20	189	0
916118	10/28/2024 17:11	10/28/2024 20:15	184	0
106527	10/28/2024 17:12	10/28/2024 20:11	179	0
107119	10/28/2024 17:12	10/28/2024 20:21	189	0
1379391	10/28/2024 17:12	10/28/2024 20:10	178	0
1270985	10/28/2024 17:13	10/28/2024 20:12	179	0
113628	10/28/2024 17:15	10/28/2024 20:14	179	0
106076	10/28/2024 17:15	10/28/2024 20:24	189	0
317768	10/28/2024 17:16	10/28/2024 20:14	178	0
1567772	10/28/2024 18:09	10/28/2024 21:12	183	0
330528	10/28/2024 19:47	10/29/2024 10:00	853	0
1654064	10/28/2024 19:54	10/29/2024 10:00	846	0
692395	10/28/2024 19:55	10/29/2024 10:00	845	0
945898	10/28/2024 19:56	10/29/2024 10:00	844	0
681300	10/28/2024 19:57	10/29/2024 10:00	843	0
926657	10/28/2024 19:58	10/29/2024 10:00	842	0
793937	10/28/2024 19:58	10/29/2024 10:00	842	0
954637	10/28/2024 19:58	10/29/2024 10:00	842	0
985241	10/28/2024 19:58	10/29/2024 10:00	842	0
663531	10/28/2024 19:58	10/29/2024 10:00	842	0
872542	10/28/2024 19:58	10/29/2024 10:00	842	0
679003	10/28/2024 19:59	10/29/2024 10:00	841	0
675499	10/28/2024 19:59	10/29/2024 10:00	841	0
646026	10/28/2024 19:59	10/29/2024 10:00	841	0
7879029	10/28/2024 20:00	10/29/2024 10:00	840	0
954332	10/28/2024 20:00	10/29/2024 10:00	840	0
573050	10/28/2024 20:00	10/29/2024 10:00	840	0
924975	10/28/2024 20:00	10/29/2024 10:00	840	0
510974	10/28/2024 20:00	10/29/2024 10:00	840	0
452497	10/28/2024 20:01	10/29/2024 10:00	839	0
981227	10/28/2024 20:01	10/29/2024 10:00	839	0
1089848	10/28/2024 20:01	10/29/2024 10:00	839	0
566748	10/28/2024 20:02	10/29/2024 10:00	838	0
797033	10/28/2024 20:02	10/29/2024 10:00	838	0
990897	10/28/2024 20:02	10/29/2024 10:00	838	0
915553	10/28/2024 20:02	10/29/2024 10:00	838	0
871033	10/28/2024 20:02	10/29/2024 10:00	838	0
791737	10/28/2024 20:02	10/29/2024 10:00	838	0
589915	10/28/2024 20:02	10/29/2024 10:00	838	0
1093833	10/28/2024 20:02	10/29/2024 10:00	838	0
358602	10/28/2024 20:02	10/29/2024 10:00	838	0
764622	10/28/2024 20:03	10/29/2024 10:00	837	0
1264347	10/28/2024 20:03	10/29/2024 10:00	837	0
903630	10/28/2024 20:03	10/29/2024 10:00	837	0
505208	10/28/2024 20:03	10/29/2024 10:00	837	0
926383	10/28/2024 20:03	10/29/2024 10:00	837	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496500	10/28/2024 20:03	10/29/2024 10:00	837	0
636274	10/28/2024 20:03	10/29/2024 10:00	837	0
568157	10/28/2024 20:03	10/29/2024 10:00	837	0
656343	10/28/2024 20:03	10/29/2024 10:00	837	0
955448	10/28/2024 20:03	10/29/2024 10:00	837	0
615422	10/28/2024 20:03	10/29/2024 10:00	837	0
1320845	10/28/2024 20:03	10/29/2024 10:00	837	0
797028	10/28/2024 20:04	10/29/2024 10:00	836	0
1361770	10/28/2024 20:04	10/29/2024 10:00	836	0
619406	10/28/2024 20:04	10/29/2024 10:00	836	0
710268	10/28/2024 20:04	10/29/2024 10:00	836	0
1356945	10/28/2024 20:04	10/29/2024 9:12	788	0
374928	10/28/2024 20:04	10/29/2024 10:00	836	0
499569	10/28/2024 20:04	10/29/2024 10:00	836	0.01
1267897	10/28/2024 20:04	10/29/2024 10:00	836	0
1263699	10/28/2024 20:05	10/29/2024 10:00	835	0
1674254	10/28/2024 20:05	10/29/2024 10:00	835	0
658658	10/28/2024 20:05	10/29/2024 10:00	835	0
908499	10/28/2024 20:05	10/29/2024 10:00	835	0
689585	10/28/2024 20:05	10/29/2024 10:00	835	0
837305	10/28/2024 20:05	10/29/2024 10:00	835	0
1309133	10/28/2024 20:05	10/29/2024 10:00	835	0
539938	10/28/2024 20:05	10/29/2024 9:35	810	0
571963	10/28/2024 20:05	10/29/2024 10:00	835	0
570253	10/28/2024 20:05	10/29/2024 10:00	835	0
570499	10/28/2024 20:06	10/29/2024 10:00	834	0
496498	10/28/2024 20:06	10/29/2024 10:00	834	0
1512447	10/28/2024 20:06	10/29/2024 10:00	834	0
1025292	10/28/2024 20:06	10/29/2024 10:00	834	0
1452193	10/28/2024 20:06	10/29/2024 10:00	834	0
1556352	10/28/2024 20:06	10/29/2024 10:00	834	0
473595	10/28/2024 20:06	10/29/2024 10:00	834	0
548347	10/28/2024 20:06	10/29/2024 10:00	834	0
1362855	10/28/2024 20:06	10/29/2024 10:00	834	0
542939	10/28/2024 20:06	10/29/2024 10:00	834	0
564677	10/28/2024 20:06	10/29/2024 10:00	834	0
1325831	10/28/2024 20:06	10/29/2024 10:00	834	0
1073506	10/28/2024 20:06	10/29/2024 10:00	834	0
1656508	10/28/2024 20:06	10/29/2024 10:00	834	0
613918	10/28/2024 20:06	10/29/2024 10:00	834	0
8718350	10/28/2024 20:06	10/29/2024 10:00	834	0
1361573	10/28/2024 20:06	10/29/2024 10:00	834	0
678985	10/28/2024 20:06	10/29/2024 10:00	834	0
615940	10/28/2024 20:07	10/29/2024 10:00	833	0
448227	10/28/2024 20:07	10/29/2024 10:00	833	0
1281578	10/28/2024 20:07	10/29/2024 10:00	833	0
1434550	10/28/2024 20:07	10/29/2024 10:00	833	0
7063090	10/28/2024 20:07	10/29/2024 10:00	833	0
64866	10/28/2024 20:07	10/29/2024 10:00	833	0
1152482	10/28/2024 20:07	10/29/2024 10:00	833	0
506261	10/28/2024 20:07	10/29/2024 10:00	833	0
498070	10/28/2024 20:07	10/29/2024 10:00	833	0
1671958	10/28/2024 20:07	10/29/2024 10:00	833	0
552210	10/28/2024 20:07	10/29/2024 10:00	833	0
1651331	10/28/2024 20:07	10/29/2024 10:00	833	0
373273	10/28/2024 20:07	10/29/2024 10:00	833	0
1379889	10/28/2024 20:07	10/29/2024 10:00	833	0
753789	10/28/2024 20:07	10/29/2024 10:00	833	0
8502011	10/28/2024 20:07	10/29/2024 10:00	833	0
791282	10/28/2024 20:07	10/29/2024 10:00	833	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
375117	10/28/2024 20:07	10/29/2024 10:00	833	0
549259	10/28/2024 20:07	10/29/2024 10:00	833	0
427715	10/28/2024 20:07	10/29/2024 10:00	833	0
554089	10/28/2024 20:07	10/29/2024 10:00	833	0
497969	10/28/2024 20:07	10/29/2024 10:00	833	0
1309098	10/28/2024 20:08	10/29/2024 10:00	832	0
478580	10/28/2024 20:08	10/29/2024 10:00	832	0
101280	10/28/2024 20:08	10/29/2024 10:00	832	0
6168330	10/28/2024 20:08	10/29/2024 10:00	832	0
1266649	10/28/2024 20:08	10/29/2024 10:00	832	0
1610517	10/28/2024 20:08	10/29/2024 10:00	832	0
539530	10/28/2024 20:08	10/29/2024 10:00	832	0
1473365	10/28/2024 20:08	10/29/2024 10:00	832	0
156039	10/28/2024 20:08	10/29/2024 10:00	832	0
555654	10/28/2024 20:08	10/29/2024 10:00	832	0
596571	10/28/2024 20:08	10/29/2024 9:33	805	0
1407628	10/28/2024 20:08	10/29/2024 10:00	832	0
664453	10/28/2024 20:08	10/29/2024 10:00	832	0
619266	10/28/2024 20:08	10/29/2024 10:00	832	0
1280894	10/28/2024 20:09	10/29/2024 10:00	831	0
1445317	10/28/2024 20:09	10/29/2024 8:42	753	0
553863	10/28/2024 20:09	10/29/2024 10:00	831	0
1302123	10/28/2024 20:09	10/29/2024 10:00	831	0
375655	10/28/2024 20:09	10/29/2024 10:00	831	0
1433522	10/28/2024 20:09	10/29/2024 10:00	831	0
456048	10/28/2024 20:09	10/29/2024 10:00	831	0
1407947	10/28/2024 20:09	10/29/2024 10:00	831	0
1546128	10/28/2024 20:09	10/29/2024 10:00	831	0
328911	10/28/2024 20:09	10/29/2024 10:00	831	0
916360	10/28/2024 20:09	10/29/2024 10:00	831	0
975366	10/28/2024 20:09	10/29/2024 10:00	831	0
494684	10/28/2024 20:09	10/29/2024 10:00	831	0
508177	10/28/2024 20:09	10/29/2024 10:00	831	0
1361623	10/28/2024 20:09	10/29/2024 10:00	831	0
401650	10/28/2024 20:09	10/29/2024 10:00	831	0
772378	10/28/2024 20:09	10/29/2024 10:00	831	0
400650	10/28/2024 20:09	10/29/2024 10:00	831	0
98169	10/28/2024 20:09	10/29/2024 10:00	831	0
1522756	10/28/2024 20:09	10/29/2024 10:00	831	0
551039	10/28/2024 20:10	10/29/2024 10:00	830	0
1498925	10/28/2024 20:10	10/29/2024 10:00	830	0
108893	10/28/2024 20:10	10/29/2024 10:00	830	0
1272457	10/28/2024 20:10	10/29/2024 10:00	830	0
309233	10/28/2024 20:10	10/29/2024 10:00	830	0
506381	10/28/2024 20:10	10/29/2024 10:00	830	0
915012	10/28/2024 20:10	10/29/2024 10:00	830	0
1379391	10/28/2024 20:10	10/29/2024 10:00	830	0
259674	10/28/2024 20:10	10/29/2024 10:00	830	0
9652	10/28/2024 20:10	10/29/2024 10:00	830	0
694983	10/28/2024 20:10	10/29/2024 10:00	830	0
510522	10/28/2024 20:10	10/29/2024 10:00	830	0
1363415	10/28/2024 20:10	10/29/2024 10:00	830	0
1546223	10/28/2024 20:10	10/29/2024 10:00	830	0
7932279	10/28/2024 20:10	10/29/2024 10:00	830	0
634246	10/28/2024 20:10	10/29/2024 8:25	735	0
459174	10/28/2024 20:10	10/29/2024 10:00	830	0
614227	10/28/2024 20:11	10/29/2024 8:58	767	0
13874890	10/28/2024 20:11	10/29/2024 10:00	829	0
100099	10/28/2024 20:11	10/29/2024 10:00	829	0
567126	10/28/2024 20:11	10/29/2024 10:00	829	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
980132	10/28/2024 20:11	10/29/2024 10:00	829	0
503515	10/28/2024 20:11	10/29/2024 10:00	829	0
1430644	10/28/2024 20:11	10/29/2024 10:00	829	0
548112	10/28/2024 20:11	10/29/2024 10:00	829	0
1522810	10/28/2024 20:11	10/29/2024 10:00	829	0
1264117	10/28/2024 20:11	10/29/2024 10:00	829	0
1262591	10/28/2024 20:11	10/29/2024 10:00	829	0
927251	10/28/2024 20:11	10/29/2024 10:00	829	0
12746	10/28/2024 20:11	10/29/2024 10:00	829	0
1435945	10/28/2024 20:11	10/29/2024 10:00	829	0
1487930	10/28/2024 20:11	10/29/2024 10:00	829	0
106527	10/28/2024 20:11	10/29/2024 10:00	829	0
1263917	10/28/2024 20:11	10/29/2024 10:00	829	0
555663	10/28/2024 20:11	10/29/2024 10:00	829	0
1546144	10/28/2024 20:11	10/29/2024 10:00	829	0
645339	10/28/2024 20:11	10/29/2024 10:00	829	0
1450407	10/28/2024 20:11	10/29/2024 10:00	829	0
1567316	10/28/2024 20:11	10/29/2024 10:00	829	0
431292	10/28/2024 20:11	10/29/2024 10:00	829	0
110954	10/28/2024 20:11	10/29/2024 10:00	829	0
313720	10/28/2024 20:12	10/29/2024 10:00	828	0
194996	10/28/2024 20:12	10/29/2024 10:00	828	0
1511264	10/28/2024 20:12	10/29/2024 10:00	828	0
707520	10/28/2024 20:12	10/29/2024 10:00	828	0
658837	10/28/2024 20:12	10/29/2024 10:00	828	0
614078	10/28/2024 20:12	10/29/2024 8:59	767	0
1444809	10/28/2024 20:12	10/29/2024 8:40	748	0
355092	10/28/2024 20:12	10/29/2024 10:00	828	0
979888	10/28/2024 20:12	10/29/2024 10:00	828	0
1542989	10/28/2024 20:12	10/29/2024 10:00	828	0
1310069	10/28/2024 20:12	10/29/2024 10:00	828	0
1451744	10/28/2024 20:12	10/29/2024 10:00	828	0
1582639	10/28/2024 20:12	10/29/2024 10:00	828	0
689535	10/28/2024 20:12	10/29/2024 10:00	828	0
1408207	10/28/2024 20:12	10/29/2024 10:00	828	0
1524033	10/28/2024 20:12	10/29/2024 10:00	828	0
327693	10/28/2024 20:12	10/29/2024 10:00	828	0
1511816	10/28/2024 20:12	10/29/2024 9:24	792	0
1270985	10/28/2024 20:12	10/29/2024 10:00	828	0
423930	10/28/2024 20:12	10/29/2024 10:00	828	0
1465893	10/28/2024 20:12	10/29/2024 10:00	828	0
1453263	10/28/2024 20:12	10/29/2024 10:00	828	0
1519509	10/28/2024 20:12	10/29/2024 10:00	828	0
991108	10/28/2024 20:12	10/29/2024 10:00	828	0
1038054	10/28/2024 20:12	10/29/2024 10:00	828	0
1512907	10/28/2024 20:13	10/29/2024 10:00	827	0
793737	10/28/2024 20:13	10/29/2024 10:00	827	0
1985687	10/28/2024 20:13	10/29/2024 10:00	827	0
313482	10/28/2024 20:13	10/29/2024 10:00	827	0
1638431	10/28/2024 20:13	10/29/2024 10:00	827	0
989442	10/28/2024 20:13	10/29/2024 10:00	827	0
1521655	10/28/2024 20:13	10/29/2024 10:00	827	0
194722	10/28/2024 20:13	10/29/2024 10:00	827	0
508593	10/28/2024 20:13	10/29/2024 10:00	827	0
566163	10/28/2024 20:13	10/29/2024 10:00	827	0
1509820	10/28/2024 20:13	10/29/2024 10:00	827	0
373278	10/28/2024 20:13	10/29/2024 10:00	827	0
1324274	10/28/2024 20:13	10/29/2024 10:00	827	0
1419239	10/28/2024 20:13	10/29/2024 10:00	827	0
1456419	10/28/2024 20:13	10/29/2024 10:00	827	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1535026	10/28/2024 20:13	10/29/2024 10:00	827	0
1564553	10/28/2024 20:13	10/29/2024 10:00	827	0
581832	10/28/2024 20:13	10/29/2024 10:00	827	0
260670	10/28/2024 20:13	10/29/2024 10:00	827	0
455848	10/28/2024 20:13	10/29/2024 10:00	827	0
1466357	10/28/2024 20:13	10/29/2024 10:00	827	0
197872	10/28/2024 20:13	10/29/2024 10:00	827	0
330033	10/28/2024 20:13	10/29/2024 10:00	827	0
494734	10/28/2024 20:13	10/29/2024 10:00	827	0
500322	10/28/2024 20:14	10/29/2024 10:00	826	0
12803341	10/28/2024 20:14	10/29/2024 10:00	826	0
1432509	10/28/2024 20:14	10/29/2024 10:00	826	0
748494	10/28/2024 20:14	10/29/2024 10:00	826	0
253764	10/28/2024 20:14	10/29/2024 10:00	826	0
346288	10/28/2024 20:14	10/29/2024 10:00	826	0
342796	10/28/2024 20:14	10/29/2024 10:00	826	0
1672454	10/28/2024 20:14	10/29/2024 10:00	826	0
1377926	10/28/2024 20:14	10/29/2024 10:00	826	0
13088706	10/28/2024 20:14	10/29/2024 10:00	826	0
1509431	10/28/2024 20:14	10/29/2024 10:00	826	0
793285	10/28/2024 20:14	10/29/2024 10:00	826	0
198082	10/28/2024 20:14	10/29/2024 10:00	826	0
496900	10/28/2024 20:14	10/29/2024 10:00	826	0
8495802	10/28/2024 20:14	10/29/2024 10:00	826	0
317768	10/28/2024 20:14	10/29/2024 10:00	826	0
195666	10/28/2024 20:14	10/29/2024 10:00	826	0
113628	10/28/2024 20:14	10/29/2024 10:00	826	0
98211	10/28/2024 20:14	10/29/2024 10:00	826	0
356655	10/28/2024 20:14	10/29/2024 10:00	826	0
1473353	10/28/2024 20:14	10/29/2024 10:00	826	0
1431996	10/28/2024 20:14	10/29/2024 10:00	826	0
1515733	10/28/2024 20:14	10/29/2024 9:37	803	0
771990	10/28/2024 20:14	10/29/2024 10:00	826	0
916118	10/28/2024 20:15	10/29/2024 10:00	825	0
957615	10/28/2024 20:15	10/29/2024 10:00	825	0
328570	10/28/2024 20:15	10/29/2024 9:34	799	0
319279	10/28/2024 20:15	10/29/2024 10:00	825	0
495611	10/28/2024 20:15	10/29/2024 10:00	825	0
665119	10/28/2024 20:15	10/29/2024 10:00	825	0
323747	10/28/2024 20:15	10/29/2024 10:00	825	0
7091921	10/28/2024 20:15	10/29/2024 10:00	825	0
333478	10/28/2024 20:15	10/29/2024 10:00	825	0
13583427	10/28/2024 20:15	10/29/2024 10:00	825	0
323657	10/28/2024 20:15	10/29/2024 10:00	825	0
1326419	10/28/2024 20:15	10/29/2024 10:00	825	0
567798	10/28/2024 20:15	10/29/2024 10:00	825	0
1516739	10/28/2024 20:15	10/29/2024 10:00	825	0
494913	10/28/2024 20:15	10/29/2024 10:00	825	0
308032	10/28/2024 20:16	10/29/2024 10:00	824	0
322635	10/28/2024 20:16	10/29/2024 10:00	824	0
1310926	10/28/2024 20:16	10/29/2024 10:00	824	0
1546138	10/28/2024 20:16	10/29/2024 10:00	824	0
574649	10/28/2024 20:16	10/29/2024 10:00	824	0
6564583	10/28/2024 20:16	10/29/2024 10:00	824	0
975066	10/28/2024 20:16	10/29/2024 8:42	746	0
1564506	10/28/2024 20:16	10/29/2024 10:00	824	0
551352	10/28/2024 20:16	10/29/2024 10:00	824	0
1535036	10/28/2024 20:16	10/29/2024 10:00	824	0
926049	10/28/2024 20:16	10/29/2024 10:00	824	0
1426586	10/28/2024 20:16	10/29/2024 10:00	824	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8621798	10/28/2024 20:16	10/29/2024 10:00	824	0
1523104	10/28/2024 20:16	10/29/2024 10:00	824	0
542565	10/28/2024 20:16	10/29/2024 10:00	824	0
1573822	10/28/2024 20:16	10/29/2024 10:00	824	0
562727	10/28/2024 20:16	10/29/2024 10:00	824	0
915669	10/28/2024 20:16	10/29/2024 10:00	824	0
569048	10/28/2024 20:16	10/29/2024 10:00	824	0
1382821	10/28/2024 20:16	10/29/2024 10:00	824	0
1254734	10/28/2024 20:16	10/29/2024 10:00	824	0
854585	10/28/2024 20:16	10/29/2024 10:00	824	0
1579089	10/28/2024 20:17	10/29/2024 10:00	823	0
847973	10/28/2024 20:17	10/29/2024 10:00	823	0
328594	10/28/2024 20:17	10/29/2024 10:00	823	0
12377908	10/28/2024 20:17	10/29/2024 10:00	823	0
50880	10/28/2024 20:17	10/29/2024 10:00	823	0
308959	10/28/2024 20:17	10/29/2024 10:00	823	0
1073623	10/28/2024 20:17	10/29/2024 8:55	758	0
790808	10/28/2024 20:17	10/29/2024 10:00	823	0
596091	10/28/2024 20:17	10/29/2024 10:00	823	0
495383	10/28/2024 20:17	10/29/2024 10:00	823	0
645631	10/28/2024 20:17	10/29/2024 10:00	823	0
1573991	10/28/2024 20:17	10/29/2024 10:00	823	0
399291	10/28/2024 20:17	10/29/2024 10:00	823	0
1509486	10/28/2024 20:17	10/29/2024 10:00	823	0
6162958	10/28/2024 20:17	10/29/2024 10:00	823	0
1541604	10/28/2024 20:17	10/29/2024 10:00	823	0
373900	10/28/2024 20:17	10/29/2024 10:00	823	0
1535035	10/28/2024 20:17	10/29/2024 10:00	823	0
108341	10/28/2024 20:17	10/29/2024 10:00	823	0
915333	10/28/2024 20:17	10/29/2024 10:00	823	0
55997	10/28/2024 20:17	10/29/2024 10:00	823	0
396857	10/28/2024 20:17	10/29/2024 10:00	823	0
1374122	10/28/2024 20:18	10/29/2024 10:00	822	0
308622	10/28/2024 20:18	10/29/2024 10:00	822	0
1450250	10/28/2024 20:18	10/29/2024 9:11	773	0
494873	10/28/2024 20:18	10/29/2024 10:00	822	0
6714863	10/28/2024 20:18	10/29/2024 10:00	822	0
8734029	10/28/2024 20:18	10/29/2024 10:00	822	0
982261	10/28/2024 20:18	10/29/2024 10:00	822	0
6761269	10/28/2024 20:18	10/29/2024 10:00	822	0
553684	10/28/2024 20:18	10/29/2024 10:00	822	0
1574757	10/28/2024 20:18	10/29/2024 10:00	822	0
1939530	10/28/2024 20:18	10/29/2024 10:00	822	0
568057	10/28/2024 20:18	10/29/2024 10:00	822	0
459113	10/28/2024 20:18	10/29/2024 10:00	822	0
329546	10/28/2024 20:18	10/29/2024 10:00	822	0
346967	10/28/2024 20:18	10/29/2024 10:00	822	0
1568853	10/28/2024 20:18	10/29/2024 10:00	822	0
327311	10/28/2024 20:18	10/29/2024 10:00	822	0
1521038	10/28/2024 20:19	10/29/2024 10:00	821	0
13583348	10/28/2024 20:19	10/29/2024 10:00	821	0
345647	10/28/2024 20:19	10/29/2024 10:00	821	0
56060	10/28/2024 20:19	10/29/2024 10:00	821	0
7902724	10/28/2024 20:19	10/29/2024 10:00	821	0
1494722	10/28/2024 20:19	10/29/2024 9:00	761	0
54324	10/28/2024 20:19	10/29/2024 10:00	821	0
101042	10/28/2024 20:19	10/29/2024 10:00	821	0
6828301	10/28/2024 20:19	10/29/2024 10:00	821	0
1594081	10/28/2024 20:19	10/29/2024 10:00	821	0
1576533	10/28/2024 20:20	10/29/2024 10:00	820	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1041597	10/28/2024 20:20	10/29/2024 10:00	820	0
113293	10/28/2024 20:20	10/29/2024 10:00	820	0
457684	10/28/2024 20:20	10/29/2024 10:00	820	0
196653	10/28/2024 20:20	10/29/2024 10:00	820	0
6902009	10/28/2024 20:20	10/29/2024 10:00	820	0
326791	10/28/2024 20:20	10/29/2024 10:00	820	0
330906	10/28/2024 20:20	10/29/2024 10:00	820	0
457834	10/28/2024 20:20	10/29/2024 10:00	820	0
1519315	10/28/2024 20:21	10/29/2024 10:00	819	0
314547	10/28/2024 20:21	10/29/2024 10:00	819	0
107119	10/28/2024 20:21	10/29/2024 10:00	819	0
12889434	10/28/2024 20:21	10/29/2024 10:00	819	0
561672	10/28/2024 20:21	10/29/2024 10:00	819	0
309113	10/28/2024 20:21	10/29/2024 10:00	819	0
567752	10/28/2024 20:22	10/29/2024 10:00	818	0
1418964	10/28/2024 20:22	10/29/2024 10:00	818	0
1407976	10/28/2024 20:22	10/29/2024 10:00	818	0
12889516	10/28/2024 20:22	10/29/2024 10:00	818	0
6583289	10/28/2024 20:22	10/29/2024 10:00	818	0
503546	10/28/2024 20:22	10/29/2024 10:00	818	0
843134	10/28/2024 20:22	10/29/2024 10:00	818	0
1407837	10/28/2024 20:22	10/29/2024 10:00	818	0
326789	10/28/2024 20:22	10/29/2024 10:00	818	0
1407878	10/28/2024 20:22	10/29/2024 10:00	818	0
1408176	10/28/2024 20:22	10/29/2024 10:00	818	0
572124	10/28/2024 20:22	10/29/2024 10:00	818	0
564149	10/28/2024 20:22	10/29/2024 10:00	818	0
413869	10/28/2024 20:22	10/29/2024 10:00	818	0
442596	10/28/2024 20:23	10/29/2024 10:00	817	0
55991	10/28/2024 20:23	10/29/2024 10:00	817	0
508582	10/28/2024 20:23	10/29/2024 10:00	817	0
552598	10/28/2024 20:23	10/29/2024 10:00	817	0
314350	10/28/2024 20:23	10/29/2024 10:00	817	0
519373	10/28/2024 20:24	10/29/2024 10:00	816	0
324291	10/28/2024 20:24	10/29/2024 10:00	816	0
1407920	10/28/2024 20:24	10/29/2024 10:00	816	0
106076	10/28/2024 20:24	10/29/2024 10:00	816	0
1408266	10/28/2024 20:24	10/29/2024 10:00	816	0
1594635	10/28/2024 20:24	10/29/2024 10:00	816	0
313142	10/28/2024 20:25	10/29/2024 10:00	815	0
1406664	10/28/2024 20:26	10/29/2024 10:00	814	0
1499607	10/28/2024 20:26	10/29/2024 10:00	814	0
1509487	10/28/2024 20:34	10/29/2024 10:00	806	0
656990	10/28/2024 20:35	10/29/2024 10:00	805	0
11832097	10/28/2024 20:37	10/29/2024 10:00	803	0
1579647	10/28/2024 20:38	10/29/2024 10:00	802	0
500145	10/28/2024 20:40	10/29/2024 10:00	800	0
1047207	10/28/2024 20:40	10/29/2024 10:00	800	0
188639	10/28/2024 20:41	10/29/2024 10:00	799	0
574993	10/28/2024 20:44	10/29/2024 10:00	796	0
553623	10/28/2024 20:55	10/29/2024 10:00	785	0
109430	10/28/2024 21:01	10/29/2024 10:00	779	0
1567772	10/28/2024 21:12	10/29/2024 10:00	768	0
495032	10/28/2024 21:15	10/29/2024 10:00	765	0
754422	10/28/2024 21:23	10/29/2024 10:00	757	0
1074602	10/28/2024 21:24	10/29/2024 10:00	756	0
581074	10/28/2024 21:25	10/29/2024 10:00	755	0
1594192	10/28/2024 21:27	10/29/2024 10:00	753	0
726354	10/28/2024 21:36	10/29/2024 10:00	744	0
1407632	10/28/2024 21:38	10/29/2024 10:00	742	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
400637	10/28/2024 22:35	10/29/2024 10:00	685	0
1517059	10/29/2024 0:17	10/29/2024 10:00	583	0
506967	10/29/2024 1:40	10/29/2024 10:00	500	0
455629	10/29/2024 8:17	10/29/2024 10:00	103	0
454901	10/29/2024 8:19	10/29/2024 10:00	101	0
700385	10/29/2024 8:19	10/29/2024 10:00	101	0
455345	10/29/2024 8:19	10/29/2024 10:00	101	0
457729	10/29/2024 8:21	10/29/2024 10:00	99	0
454861	10/29/2024 8:21	10/29/2024 10:00	99	0
512971	10/29/2024 8:24	10/29/2024 10:00	96	0
634246	10/29/2024 8:25	10/29/2024 10:00	95	0
504794	10/29/2024 8:26	10/29/2024 10:00	94	0
688103	10/29/2024 8:28	10/29/2024 10:00	92	0
431059	10/29/2024 8:33	10/29/2024 10:00	87	0
588345	10/29/2024 8:33	10/29/2024 10:00	87	0
924910	10/29/2024 8:33	10/29/2024 10:00	87	0
49209	10/29/2024 8:33	10/29/2024 10:00	87	0
692438	10/29/2024 8:37	10/29/2024 10:00	83	0
1444809	10/29/2024 8:40	10/29/2024 10:00	80	0
1445317	10/29/2024 8:42	10/29/2024 10:00	78	0
975066	10/29/2024 8:42	10/29/2024 10:00	78	0
353087	10/29/2024 8:43	10/29/2024 10:00	77	0
417158	10/29/2024 8:44	10/29/2024 10:00	76	0
1593364	10/29/2024 8:45	10/29/2024 10:00	75	0
397349	10/29/2024 8:46	10/29/2024 10:00	74	0
418271	10/29/2024 8:47	10/29/2024 10:00	73	0
353082	10/29/2024 8:47	10/29/2024 10:00	73	0
428411	10/29/2024 8:47	10/29/2024 10:00	73	0
418876	10/29/2024 8:47	10/29/2024 10:00	73	0
350215	10/29/2024 8:48	10/29/2024 10:00	72	0
1020387	10/29/2024 8:48	10/29/2024 10:00	72	0
400668	10/29/2024 8:48	10/29/2024 10:00	72	0
429928	10/29/2024 8:50	10/29/2024 10:00	70	0
427646	10/29/2024 8:51	10/29/2024 10:00	69	0
1073623	10/29/2024 8:55	10/29/2024 10:00	65	0
614227	10/29/2024 8:58	10/29/2024 10:00	62	0
614078	10/29/2024 8:59	10/29/2024 10:00	61	0.14
35802	10/29/2024 8:59	10/29/2024 10:00	61	0
1494722	10/29/2024 9:00	10/29/2024 10:00	60	0
746439	10/29/2024 9:05	10/29/2024 10:00	55	0
697374	10/29/2024 9:06	10/29/2024 10:00	54	0
694620	10/29/2024 9:06	10/29/2024 10:00	54	0
1092518	10/29/2024 9:07	10/29/2024 10:00	53	0
699922	10/29/2024 9:07	10/29/2024 10:00	53	0
711234	10/29/2024 9:08	10/29/2024 10:00	52	0
694488	10/29/2024 9:09	10/29/2024 10:00	51	0
698337	10/29/2024 9:10	10/29/2024 10:00	50	0
1469850	10/29/2024 9:10	10/29/2024 10:00	50	0
1450250	10/29/2024 9:11	10/29/2024 10:00	49	0
1469956	10/29/2024 9:12	10/29/2024 10:00	48	0
1469270	10/29/2024 9:12	10/29/2024 10:00	48	0
1356945	10/29/2024 9:12	10/29/2024 10:00	48	0
1285739	10/29/2024 9:13	10/29/2024 10:00	47	0
69214	10/29/2024 9:13	10/29/2024 10:00	47	0
1621462	10/29/2024 9:14	10/29/2024 9:19	5	0
1382351	10/29/2024 9:15	10/29/2024 10:00	45	0
9993412	10/29/2024 9:16	10/29/2024 10:00	44	0
1674316	10/29/2024 9:17	10/29/2024 10:00	43	0
1513911	10/29/2024 9:18	10/29/2024 10:00	42	0
1513363	10/29/2024 9:18	10/29/2024 10:00	42	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514803	10/29/2024 9:18	10/29/2024 10:00	42	0
1621462	10/29/2024 9:19	10/29/2024 10:00	41	0
11467920	10/29/2024 9:20	10/29/2024 10:00	40	0
274804	10/29/2024 9:20	10/29/2024 10:00	40	0
996011	10/29/2024 9:20	10/29/2024 10:00	40	0
731306	10/29/2024 9:22	10/29/2024 10:00	38	0
1511816	10/29/2024 9:24	10/29/2024 10:00	36	0
417208	10/29/2024 9:28	10/29/2024 10:00	32	0
596571	10/29/2024 9:33	10/29/2024 10:00	27	0
498801	10/29/2024 9:34	10/29/2024 10:00	26	0
328570	10/29/2024 9:34	10/29/2024 10:00	26	0
465344	10/29/2024 9:34	10/29/2024 10:00	26	0
539938	10/29/2024 9:35	10/29/2024 10:00	25	0
97313	10/29/2024 9:36	10/29/2024 10:00	24	0
466785	10/29/2024 9:37	10/29/2024 10:00	23	0
497794	10/29/2024 9:37	10/29/2024 10:00	23	0
846957	10/29/2024 9:37	10/29/2024 10:00	23	0
1515733	10/29/2024 9:37	10/29/2024 10:00	23	0
642496	10/29/2024 9:38	10/29/2024 10:00	22	0
642687	10/29/2024 9:38	10/29/2024 10:00	22	0
1319739	10/29/2024 9:39	10/29/2024 10:00	21	0
761239	10/29/2024 9:39	10/29/2024 10:00	21	0
643038	10/29/2024 9:39	10/29/2024 10:00	21	0
642838	10/29/2024 9:40	10/29/2024 10:00	20	0
692394	10/29/2024 9:41	10/29/2024 10:00	19	0
1321750	10/29/2024 9:42	10/29/2024 10:00	18	0
645881	10/29/2024 9:42	10/29/2024 10:00	18	0
643072	10/29/2024 9:42	10/29/2024 10:00	18	0
2032900	10/29/2024 9:43	10/29/2024 10:00	17	0
64849	10/29/2024 9:43	10/29/2024 10:00	17	0
1658330	10/29/2024 9:43	10/29/2024 10:00	17	0
2734412	10/29/2024 9:44	10/29/2024 10:00	16	0
144117	10/29/2024 9:44	10/29/2024 10:00	16	0
272359	10/29/2024 9:46	10/29/2024 10:00	14	0
277072	10/29/2024 9:46	10/29/2024 10:00	14	0
278780	10/29/2024 9:47	10/29/2024 10:00	13	0
1320167	10/29/2024 9:52	10/29/2024 10:00	8	0
636527	10/29/2024 9:52	10/29/2024 10:00	8	0
633732	10/29/2024 9:52	10/29/2024 10:00	8	0
635036	10/29/2024 9:52	10/29/2024 10:00	8	0
224863	10/29/2024 9:53	10/29/2024 10:00	7	0
637700	10/29/2024 9:53	10/29/2024 10:00	7	0
128540	10/29/2024 9:54	10/29/2024 10:00	6	0
553484	10/29/2024 9:55	10/29/2024 10:00	5	0
9066697	10/29/2024 9:55	10/29/2024 10:00	5	0
633877	10/29/2024 9:55	10/29/2024 10:00	5	0
226417	10/29/2024 9:55	10/29/2024 10:00	5	0
125704	10/29/2024 9:55	10/29/2024 10:00	5	0
637619	10/29/2024 9:56	10/29/2024 10:00	4	0
121679	10/29/2024 9:56	10/29/2024 10:00	4	0
645321	10/29/2024 9:57	10/29/2024 10:00	3	0
636756	10/29/2024 9:57	10/29/2024 10:00	3	0
645798	10/29/2024 9:57	10/29/2024 10:00	3	0
645516	10/29/2024 9:57	10/29/2024 10:00	3	0
636223	10/29/2024 9:57	10/29/2024 10:00	3	0
1387226	10/29/2024 9:58	10/29/2024 10:00	2	0
985241	10/29/2024 10:00	10/30/2024 9:23	1403	0
596571	10/29/2024 10:00	10/29/2024 20:07	607	0
1445912	10/29/2024 10:00	10/30/2024 10:00	1440	0
846957	10/29/2024 10:00	10/29/2024 19:48	588	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1352388	10/29/2024 10:00	10/30/2024 10:00	1440	0
761239	10/29/2024 10:00	10/29/2024 19:54	594	0
8668965	10/29/2024 10:00	10/30/2024 10:00	1440	0
1047207	10/29/2024 10:00	10/30/2024 10:00	1440	0
7902724	10/29/2024 10:00	10/29/2024 12:35	155	0
1674316	10/29/2024 10:00	10/29/2024 20:11	611	0
9993412	10/29/2024 10:00	10/29/2024 20:24	624	0
429928	10/29/2024 10:00	10/29/2024 20:13	613	0
588345	10/29/2024 10:00	10/29/2024 20:14	614	0
692395	10/29/2024 10:00	10/29/2024 19:48	588	0
30380	10/29/2024 10:00	10/30/2024 10:00	1440	0
707520	10/29/2024 10:06	10/30/2024 10:00	1434	0
308802	10/29/2024 10:06	10/29/2024 20:09	603	0.2
102902	10/29/2024 10:07	10/29/2024 20:17	610	0
103909	10/29/2024 10:07	10/29/2024 20:22	615	0
908499	10/29/2024 10:08	10/29/2024 19:51	583	0
539938	10/29/2024 10:08	10/29/2024 20:13	605	0
1638431	10/29/2024 10:08	10/29/2024 20:14	606	0
309265	10/29/2024 10:08	10/29/2024 20:09	601	0
1356945	10/29/2024 10:09	10/29/2024 19:58	589	0
903630	10/29/2024 10:09	10/29/2024 19:50	581	0
1320845	10/29/2024 10:09	10/29/2024 19:41	572	1.32
710268	10/29/2024 10:10	10/29/2024 19:58	588	0
665119	10/29/2024 10:10	10/29/2024 19:58	588	0
570253	10/29/2024 10:10	10/29/2024 20:09	599	0
694983	10/29/2024 10:11	10/29/2024 20:02	591	0
1382821	10/29/2024 10:11	10/29/2024 20:05	594	0
975066	10/29/2024 10:11	10/29/2024 20:00	589	0
1379889	10/29/2024 10:12	10/29/2024 19:59	587	0
1469850	10/29/2024 10:13	10/29/2024 19:56	583	0
11460915	10/29/2024 10:13	10/29/2024 20:19	606	0
1380533	10/29/2024 10:14	10/29/2024 20:06	592	0
1374122	10/29/2024 10:15	10/29/2024 20:15	600	0
144117	10/29/2024 10:15	10/29/2024 19:43	568	0
1469956	10/29/2024 10:15	10/29/2024 20:03	588	0
1469270	10/29/2024 10:16	10/29/2024 20:16	600	0
309233	10/29/2024 10:17	10/29/2024 20:10	593	0
448227	10/29/2024 10:17	10/29/2024 20:06	589	0
451543	10/29/2024 10:18	10/29/2024 20:22	604	0
753789	10/29/2024 10:18	10/29/2024 20:08	590	0
55997	10/29/2024 10:18	10/29/2024 11:21	63	0
55991	10/29/2024 10:18	10/29/2024 11:21	63	0
572124	10/29/2024 10:19	10/29/2024 20:20	601	0
56060	10/29/2024 10:19	10/29/2024 20:23	604	0
589915	10/29/2024 10:19	10/29/2024 20:02	583	0
54324	10/29/2024 10:19	10/29/2024 20:23	604	0
452497	10/29/2024 10:20	10/29/2024 20:06	586	0
571963	10/29/2024 10:20	10/29/2024 20:09	589	0
6902009	10/29/2024 10:20	10/29/2024 20:19	599	0
106076	10/29/2024 10:20	10/29/2024 20:22	602	0.06
106527	10/29/2024 10:20	10/29/2024 20:16	596	0
478580	10/29/2024 10:21	10/29/2024 20:42	621	0
308622	10/29/2024 10:21	10/29/2024 20:20	599	0
198082	10/29/2024 10:22	10/29/2024 20:21	599	0
100099	10/29/2024 10:22	10/29/2024 20:20	598	0
50880	10/29/2024 10:22	10/29/2024 20:21	599	0
308032	10/29/2024 10:22	10/29/2024 20:20	598	0.48
1568853	10/29/2024 10:23	10/29/2024 20:21	598	0
542565	10/29/2024 10:23	10/29/2024 20:14	591	0
309113	10/29/2024 10:23	10/29/2024 20:21	598	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
542939	10/29/2024 10:23	10/29/2024 20:15	592	0
566748	10/29/2024 10:23	10/29/2024 20:11	588	0
568057	10/29/2024 10:23	10/29/2024 20:16	593	0
6168330	10/29/2024 10:24	10/29/2024 20:06	582	0
98211	10/29/2024 10:24	10/29/2024 20:18	594	0
12377908	10/29/2024 10:25	10/29/2024 20:17	592	0
2032900	10/29/2024 10:25	10/29/2024 19:42	557	0
813658	10/29/2024 10:26	10/29/2024 19:49	563	0
1319739	10/29/2024 10:26	10/30/2024 10:00	1414	0
12803341	10/29/2024 10:26	10/29/2024 20:18	592	0
814786	10/29/2024 10:26	10/29/2024 20:00	574	0
1473353	10/29/2024 10:27	10/29/2024 20:10	583	0
955448	10/29/2024 10:30	10/29/2024 19:31	541	0
8495802	10/29/2024 10:30	10/29/2024 20:13	583	1
1522756	10/29/2024 10:30	10/29/2024 20:07	577	0
1523104	10/29/2024 10:31	10/29/2024 20:17	586	0
945898	10/29/2024 10:31	10/29/2024 19:59	568	0
1522810	10/29/2024 10:32	10/29/2024 20:15	583	0
926383	10/29/2024 10:34	10/29/2024 20:02	568	0
766553	10/29/2024 10:36	10/29/2024 19:53	557	0
113628	10/29/2024 10:36	10/29/2024 20:18	582	0
113293	10/29/2024 10:38	10/29/2024 20:22	584	1.02
636527	10/29/2024 10:39	10/29/2024 20:17	578	0
643072	10/29/2024 10:39	10/29/2024 20:18	579	0
1321750	10/29/2024 10:39	10/29/2024 19:51	552	0
519373	10/29/2024 10:39	10/29/2024 20:21	582	0.09
636274	10/29/2024 10:40	10/29/2024 20:07	567	0
645881	10/29/2024 10:40	10/29/2024 20:07	567	0
633732	10/29/2024 10:40	10/29/2024 20:13	573	0
555663	10/29/2024 10:41	10/29/2024 20:09	568	0
643992	10/29/2024 10:41	10/29/2024 20:14	573	0
615422	10/29/2024 10:41	10/29/2024 20:08	567	3.13
634779	10/29/2024 10:41	10/29/2024 20:13	572	0
643038	10/29/2024 10:41	10/29/2024 20:20	579	0
633877	10/29/2024 10:42	10/29/2024 20:14	572	0
642496	10/29/2024 10:42	10/29/2024 20:19	577	0
642687	10/29/2024 10:42	10/29/2024 20:20	578	0
645339	10/29/2024 10:42	10/29/2024 15:26	284	0
553484	10/29/2024 10:42	10/29/2024 20:15	573	0
634246	10/29/2024 10:42	10/29/2024 20:15	573	0
613918	10/29/2024 10:42	10/29/2024 20:04	562	0
643812	10/29/2024 10:43	10/29/2024 20:16	573	0
632674	10/29/2024 10:43	10/29/2024 20:10	567	0
636223	10/29/2024 10:43	10/29/2024 20:10	567	0
643434	10/29/2024 10:43	10/29/2024 20:11	568	0
645631	10/29/2024 10:43	10/29/2024 15:28	285	0
956968	10/29/2024 10:44	10/29/2024 19:41	537	0
272359	10/29/2024 10:44	10/29/2024 14:29	225	0
278362	10/29/2024 10:44	10/29/2024 20:16	572	0
644030	10/29/2024 10:44	10/29/2024 20:12	568	0
12889434	10/29/2024 10:44	10/29/2024 20:23	579	4.02
6761269	10/29/2024 10:44	10/29/2024 20:11	567	0
1494722	10/29/2024 10:45	10/29/2024 20:17	572	0.6
277643	10/29/2024 10:45	10/29/2024 20:11	566	0
634044	10/29/2024 10:45	10/29/2024 20:07	562	0
635036	10/29/2024 10:45	10/29/2024 20:07	562	0
278780	10/29/2024 10:45	10/29/2024 20:17	572	0
346288	10/29/2024 10:45	10/29/2024 20:07	562	0
345647	10/29/2024 10:45	10/29/2024 20:17	572	0
342796	10/29/2024 10:45	10/29/2024 20:12	567	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
346967	10/29/2024 10:45	10/29/2024 20:16	571	0
456048	10/29/2024 10:46	10/29/2024 20:13	567	0
564677	10/29/2024 10:48	10/29/2024 20:10	562	0
442622	10/29/2024 10:51	10/29/2024 20:17	566	0
431059	10/29/2024 10:51	10/29/2024 20:09	558	0
990897	10/29/2024 10:52	10/29/2024 19:35	523	0
442596	10/29/2024 10:52	10/29/2024 20:25	573	0
1487930	10/29/2024 10:52	10/29/2024 19:45	533	0
1511264	10/29/2024 10:52	10/29/2024 20:10	558	0
562727	10/29/2024 10:52	10/29/2024 20:14	562	0
991108	10/29/2024 10:53	10/29/2024 19:50	537	0
13874890	10/29/2024 10:53	10/29/2024 20:05	552	0
1512907	10/29/2024 10:53	10/29/2024 20:07	554	0.26
1541604	10/29/2024 10:54	10/29/2024 20:12	558	0
1509486	10/29/2024 10:54	10/29/2024 20:11	557	0
1939530	10/29/2024 10:55	10/29/2024 20:17	562	0
1542989	10/29/2024 10:55	10/29/2024 20:11	556	0
1545260	10/29/2024 10:56	10/29/2024 20:07	551	0
1509431	10/29/2024 10:56	10/29/2024 20:13	557	0
989442	10/29/2024 10:56	10/29/2024 19:48	532	0
678985	10/29/2024 10:57	10/29/2024 19:57	540	0
1511816	10/29/2024 10:58	10/29/2024 20:04	546	0
1546138	10/29/2024 10:59	10/29/2024 20:15	556	0
1546144	10/29/2024 10:59	10/29/2024 20:01	542	0
642838	10/29/2024 10:59	10/29/2024 20:16	557	0
1546223	10/29/2024 11:00	10/29/2024 20:05	545	0
1610517	10/29/2024 11:01	10/29/2024 20:01	540	0
8621798	10/29/2024 11:01	10/29/2024 20:09	548	0
1426586	10/29/2024 11:01	10/29/2024 20:00	539	0
1674254	10/29/2024 11:02	10/29/2024 20:08	546	0.05
596091	10/29/2024 11:02	10/29/2024 20:19	557	0
308959	10/29/2024 11:06	10/29/2024 20:17	551	0.3
13583348	10/29/2024 11:06	10/29/2024 20:22	556	0
111076	10/29/2024 11:08	10/30/2024 10:00	1372	0
1310926	10/29/2024 11:10	10/29/2024 19:55	525	0
1309098	10/29/2024 11:11	10/29/2024 19:45	514	1.09
1594192	10/29/2024 11:12	10/29/2024 20:07	535	0
555654	10/29/2024 11:12	10/29/2024 20:12	540	0
358602	10/29/2024 11:12	10/29/2024 20:07	535	0
646026	10/29/2024 11:14	10/29/2024 20:05	531	0
645516	10/29/2024 11:14	10/29/2024 20:03	529	0
1326419	10/29/2024 11:15	10/29/2024 20:01	526	0
277072	10/29/2024 11:15	10/29/2024 20:18	543	0
274804	10/29/2024 11:21	10/29/2024 20:20	539	0
55997	10/29/2024 11:21	10/29/2024 20:21	540	0
55991	10/29/2024 11:21	10/29/2024 20:20	539	0
1312460	10/29/2024 11:22	10/29/2024 19:46	504	0
731306	10/29/2024 11:23	10/29/2024 19:55	512	0
195666	10/29/2024 11:23	10/29/2024 20:17	534	0
1086704	10/29/2024 11:25	10/29/2024 20:28	543	0.74
700385	10/29/2024 11:25	10/29/2024 20:00	515	0
1535035	10/29/2024 11:26	10/29/2024 20:11	525	0
664453	10/29/2024 11:26	10/29/2024 19:51	505	0
1535026	10/29/2024 11:27	10/29/2024 20:02	515	0
663531	10/29/2024 11:27	10/29/2024 20:03	516	0.35
957615	10/29/2024 11:28	10/29/2024 19:58	510	0
1518241	10/29/2024 11:28	10/29/2024 20:03	515	0
658177	10/29/2024 11:28	10/29/2024 19:42	494	0
13088706	10/29/2024 11:28	10/29/2024 20:13	525	0
1535036	10/29/2024 11:29	10/29/2024 20:09	520	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
954332	10/29/2024 11:30	10/29/2024 19:39	489	0
11137164	10/29/2024 11:30	10/29/2024 20:01	511	0
954637	10/29/2024 11:32	10/29/2024 19:38	486	0
926049	10/29/2024 11:33	10/29/2024 20:16	523	0
923907	10/29/2024 11:34	10/29/2024 20:12	518	0
1272457	10/29/2024 11:34	10/29/2024 19:38	484	0
314547	10/29/2024 11:35	10/29/2024 20:24	529	0.07
194996	10/29/2024 11:36	10/29/2024 20:19	523	0
327311	10/29/2024 11:37	10/29/2024 20:10	513	0
924975	10/29/2024 11:37	10/29/2024 20:02	505	0
1314993	10/29/2024 11:37	10/30/2024 10:00	1343	0.02
793285	10/29/2024 11:38	10/29/2024 19:52	494	0
1455895	10/29/2024 11:40	10/29/2024 11:45	5	0
330033	10/29/2024 11:41	10/29/2024 20:13	512	0
1453263	10/29/2024 11:41	10/29/2024 15:07	206	0
552210	10/29/2024 11:41	10/29/2024 20:11	510	0
797033	10/29/2024 11:41	10/29/2024 19:54	493	0
915553	10/29/2024 11:41	10/29/2024 19:47	486	0
915333	10/29/2024 11:41	10/29/2024 20:03	502	0
6714863	10/29/2024 11:41	10/29/2024 19:56	495	0
637619	10/29/2024 11:41	10/29/2024 20:11	510	0
8502011	10/29/2024 11:41	10/29/2024 20:05	504	0
633918	10/29/2024 11:41	10/29/2024 20:15	514	0
636756	10/29/2024 11:42	10/29/2024 20:09	507	0
645798	10/29/2024 11:42	10/29/2024 20:07	505	0
327693	10/29/2024 11:42	10/29/2024 20:10	508	0
645321	10/29/2024 11:42	10/29/2024 20:12	510	0
637700	10/29/2024 11:43	10/29/2024 20:13	510	0
144148	10/29/2024 11:43	10/30/2024 10:00	1337	0
7932279	10/29/2024 11:44	10/29/2024 19:53	489	0
1455895	10/29/2024 11:45	10/29/2024 19:59	494	0
1591422	10/29/2024 11:45	10/29/2024 20:15	510	0
413869	10/29/2024 11:45	10/29/2024 17:00	315	0
7607485	10/29/2024 11:48	10/29/2024 20:05	497	0
8718350	10/29/2024 11:53	10/29/2024 20:12	499	0
226417	10/29/2024 11:53	10/29/2024 11:58	5	0
1433697	10/29/2024 11:53	10/29/2024 19:52	479	0
225445	10/29/2024 11:53	10/29/2024 20:16	503	0
225407	10/29/2024 11:54	10/29/2024 20:19	505	0
1521038	10/29/2024 11:55	10/29/2024 12:58	63	1.25
1466357	10/29/2024 11:55	10/29/2024 20:04	489	0
1521655	10/29/2024 11:55	10/29/2024 20:18	503	0
226207	10/29/2024 11:56	10/29/2024 20:20	504	0
383814	10/29/2024 11:56	10/29/2024 20:10	494	0
1432940	10/29/2024 11:56	10/29/2024 19:59	483	0
394702	10/29/2024 11:56	10/29/2024 20:05	489	0
711234	10/29/2024 11:56	10/29/2024 19:52	476	0
108341	10/29/2024 11:57	10/29/2024 20:21	504	0
1431996	10/29/2024 11:57	10/29/2024 20:18	501	0
395048	10/29/2024 11:57	10/29/2024 20:16	499	0
8734029	10/29/2024 11:57	10/29/2024 20:16	499	0
386514	10/29/2024 11:57	10/29/2024 20:11	494	0
1433522	10/29/2024 11:57	10/29/2024 20:02	485	0
1407628	10/29/2024 11:58	10/29/2024 14:03	125	0
1407632	10/29/2024 11:58	10/29/2024 20:45	527	0
226417	10/29/2024 11:58	10/29/2024 20:06	488	0
392827	10/29/2024 11:58	10/29/2024 20:15	497	0
381927	10/29/2024 11:58	10/29/2024 19:56	478	0
1434550	10/29/2024 11:58	10/29/2024 20:01	483	0
1432509	10/29/2024 11:59	10/29/2024 20:08	489	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1407920	10/29/2024 11:59	10/29/2024 20:06	487	0
1498925	10/29/2024 11:59	10/29/2024 20:03	484	0
393898	10/29/2024 11:59	10/29/2024 20:14	495	0
1435945	10/29/2024 12:00	10/29/2024 19:58	478	0
1465893	10/29/2024 12:00	10/29/2024 20:05	485	0
1407947	10/29/2024 12:00	10/29/2024 20:02	482	0
389401	10/29/2024 12:00	10/29/2024 20:06	486	0
228498	10/29/2024 12:01	10/29/2024 20:19	498	0
396026	10/29/2024 12:01	10/29/2024 20:20	499	0
1408176	10/29/2024 12:01	10/29/2024 13:45	104	0
1407976	10/29/2024 12:02	10/29/2024 20:10	488	0
228545	10/29/2024 12:02	10/29/2024 20:20	498	0
1499607	10/29/2024 12:02	10/29/2024 20:04	482	0
1513959	10/29/2024 12:04	10/29/2024 20:18	494	0
1514803	10/29/2024 12:05	10/29/2024 20:14	489	0
1513911	10/29/2024 12:09	10/29/2024 20:17	488	0.08
1361623	10/29/2024 12:09	10/29/2024 19:57	468	0
679003	10/29/2024 12:10	10/29/2024 19:57	467	0.06
675499	10/29/2024 12:10	10/29/2024 19:58	468	0
1577599	10/29/2024 12:11	10/29/2024 20:14	483	0
1362855	10/29/2024 12:13	10/29/2024 20:00	467	0
333478	10/29/2024 12:18	10/29/2024 20:15	477	0
569048	10/29/2024 12:22	10/29/2024 20:20	478	0
916118	10/29/2024 12:22	10/29/2024 13:52	90	0
952881	10/29/2024 12:24	10/29/2024 19:51	447	0
1490122	10/29/2024 12:25	10/29/2024 19:52	447	0
797028	10/29/2024 12:25	10/29/2024 19:53	448	0
689585	10/29/2024 12:26	10/29/2024 21:01	515	0
574649	10/29/2024 12:26	10/29/2024 14:22	116	0
646181	10/29/2024 12:27	10/29/2024 20:20	473	0
1449371	10/29/2024 12:28	10/29/2024 20:04	456	0
1407878	10/29/2024 12:29	10/29/2024 20:07	458	0
1406664	10/29/2024 12:30	10/29/2024 20:04	454	0
1407837	10/29/2024 12:31	10/29/2024 20:06	455	0
12918296	10/29/2024 12:33	10/29/2024 20:15	462	0
12918297	10/29/2024 12:34	10/30/2024 10:00	1286	0
326791	10/29/2024 12:34	10/29/2024 20:21	467	0
7902724	10/29/2024 12:35	10/29/2024 12:50	15	0
871033	10/29/2024 12:38	10/29/2024 19:49	431	0
486693	10/29/2024 12:39	10/29/2024 20:19	460	0
1512447	10/29/2024 12:39	10/29/2024 20:05	446	0.1
194722	10/29/2024 12:39	10/29/2024 20:07	448	0
1651331	10/29/2024 12:40	10/29/2024 19:24	404	0
644684	10/29/2024 12:40	10/29/2024 20:17	457	0
552598	10/29/2024 12:40	10/29/2024 20:22	462	0
553684	10/29/2024 12:40	10/29/2024 20:18	458	0
1509820	10/29/2024 12:41	10/29/2024 20:12	451	0
564518	10/29/2024 12:42	10/29/2024 20:13	451	0
567798	10/29/2024 12:42	10/29/2024 20:13	451	0
109430	10/29/2024 12:43	10/29/2024 20:19	456	0
110954	10/29/2024 12:43	10/29/2024 20:08	445	0
564149	10/29/2024 12:43	10/29/2024 20:20	457	0.51
554089	10/29/2024 12:44	10/29/2024 20:11	447	0
567126	10/29/2024 12:44	10/29/2024 20:16	452	0
553863	10/29/2024 12:44	10/29/2024 20:12	448	0
1093833	10/29/2024 12:45	10/29/2024 20:06	441	0
1263699	10/29/2024 12:48	10/29/2024 19:22	394	0
7902724	10/29/2024 12:50	10/29/2024 13:37	47	0
495611	10/29/2024 12:52	10/29/2024 20:17	445	0
496900	10/29/2024 12:53	10/29/2024 13:22	29	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
224863	10/29/2024 12:53	10/29/2024 20:14	441	0
561672	10/29/2024 12:53	10/29/2024 20:19	446	0
224204	10/29/2024 12:54	10/29/2024 20:12	438	0
226615	10/29/2024 12:54	10/29/2024 20:07	433	0
223960	10/29/2024 12:56	10/29/2024 20:22	446	0
1510965	10/29/2024 12:57	10/29/2024 20:08	431	0
1073623	10/29/2024 12:57	10/29/2024 20:18	441	0
1321663	10/29/2024 12:57	10/29/2024 19:42	405	0
1521038	10/29/2024 12:58	10/29/2024 20:19	441	0
614227	10/29/2024 13:00	10/29/2024 20:10	430	0
614078	10/29/2024 13:01	10/29/2024 20:17	436	0
1654064	10/29/2024 13:01	10/29/2024 19:19	378	0
1280894	10/29/2024 13:02	10/29/2024 19:56	414	0
328570	10/29/2024 13:04	10/29/2024 20:09	425	0
916151	10/29/2024 13:04	10/29/2024 19:53	409	0
1546128	10/29/2024 13:07	10/29/2024 20:02	415	0.01
1516739	10/29/2024 13:08	10/29/2024 20:16	428	0
1517059	10/29/2024 13:09	10/29/2024 20:08	419	0
1387226	10/29/2024 13:12	10/29/2024 20:01	409	0
1385122	10/29/2024 13:13	10/29/2024 20:07	414	0
1493766	10/29/2024 13:13	10/29/2024 20:06	413	0
1515733	10/29/2024 13:14	10/29/2024 20:13	419	0
1385431	10/29/2024 13:14	10/29/2024 20:07	413	0
500173	10/29/2024 13:20	10/29/2024 20:04	404	0
326028	10/29/2024 13:20	10/30/2024 10:00	1240	0
496900	10/29/2024 13:22	10/29/2024 20:16	414	0
1041597	10/29/2024 13:22	10/29/2024 19:24	362	0.02
498070	10/29/2024 13:22	10/29/2024 20:12	410	0
1681691	10/29/2024 13:24	10/30/2024 10:00	1236	0
125704	10/29/2024 13:30	10/29/2024 20:22	412	0
1408207	10/29/2024 13:32	10/29/2024 20:05	393	0
1408266	10/29/2024 13:33	10/29/2024 20:12	399	0
455848	10/29/2024 13:36	10/29/2024 20:15	399	0
1672784	10/29/2024 13:37	10/30/2024 10:00	1223	0
7902724	10/29/2024 13:37	10/29/2024 20:22	405	0
455994	10/29/2024 13:40	10/29/2024 14:22	42	0
1388092	10/29/2024 13:42	10/29/2024 20:14	392	0
1264347	10/29/2024 13:44	10/29/2024 19:41	357	0
1408176	10/29/2024 13:45	10/29/2024 20:05	380	0
1593364	10/29/2024 13:46	10/29/2024 19:58	372	0
301275	10/29/2024 13:46	10/29/2024 20:19	393	0
1264117	10/29/2024 13:47	10/29/2024 19:44	357	0
1263917	10/29/2024 13:47	10/29/2024 19:49	362	0
631067	10/29/2024 13:50	10/29/2024 20:14	384	0
772378	10/29/2024 13:50	10/29/2024 20:13	383	0
314350	10/29/2024 13:50	10/29/2024 20:17	387	0
619433	10/29/2024 13:52	10/29/2024 20:05	373	0
916118	10/29/2024 13:52	10/29/2024 19:57	365	0
914462	10/29/2024 13:52	10/29/2024 19:44	352	0
539530	10/29/2024 13:53	10/29/2024 20:06	373	0
630942	10/29/2024 13:53	10/29/2024 20:00	367	0
619266	10/29/2024 13:54	10/29/2024 20:12	378	0
1073506	10/29/2024 13:54	10/29/2024 20:04	370	0
630057	10/29/2024 13:55	10/29/2024 20:14	379	0
508177	10/29/2024 13:55	10/29/2024 20:10	375	0
510974	10/29/2024 13:55	10/29/2024 20:05	370	0
619406	10/29/2024 13:55	10/29/2024 20:05	370	0
500145	10/29/2024 13:55	10/29/2024 20:12	377	0
506967	10/29/2024 13:55	10/29/2024 15:03	68	0
7063090	10/29/2024 13:55	10/29/2024 20:12	377	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
500322	10/29/2024 13:55	10/29/2024 20:18	383	0
108893	10/29/2024 13:57	10/29/2024 20:09	372	0
508593	10/29/2024 13:57	10/29/2024 20:14	377	0
510522	10/29/2024 13:57	10/29/2024 21:19	442	0
1320008	10/29/2024 13:58	10/29/2024 19:44	346	0
1513363	10/29/2024 14:02	10/29/2024 20:04	362	0
1378692	10/29/2024 14:03	10/29/2024 20:04	361	0
1407628	10/29/2024 14:03	10/29/2024 19:51	348	0
1413559	10/29/2024 14:04	10/29/2024 20:04	360	0
1513240	10/29/2024 14:04	10/29/2024 20:17	373	0
1413513	10/29/2024 14:04	10/29/2024 20:06	362	0
1513398	10/29/2024 14:04	10/29/2024 20:06	362	0
11467920	10/29/2024 14:04	10/29/2024 20:16	372	0
1412151	10/29/2024 14:04	10/29/2024 20:07	363	0
1413948	10/29/2024 14:05	10/29/2024 20:03	358	0
1413558	10/29/2024 14:05	10/29/2024 20:12	367	0
1377926	10/29/2024 14:05	10/29/2024 20:07	362	0
457834	10/29/2024 14:06	10/29/2024 20:24	378	0
457684	10/29/2024 14:08	10/29/2024 20:21	373	0
1414084	10/29/2024 14:09	10/29/2024 20:11	362	0
499569	10/29/2024 14:09	10/29/2024 20:10	361	0
503546	10/29/2024 14:10	10/29/2024 20:23	373	0
11832097	10/29/2024 14:13	10/29/2024 21:08	415	0
709884	10/29/2024 14:13	10/29/2024 19:54	341	0
1425244	10/29/2024 14:16	10/29/2024 19:53	337	0
455994	10/29/2024 14:22	10/29/2024 15:25	63	0
574649	10/29/2024 14:22	10/29/2024 20:20	358	0
1519315	10/29/2024 14:25	10/29/2024 20:22	357	0
272359	10/29/2024 14:29	10/30/2024 10:00	1171	0
1519509	10/29/2024 14:30	10/29/2024 20:16	346	0
315169	10/29/2024 14:38	10/29/2024 20:14	336	0
212082	10/29/2024 14:39	10/29/2024 20:21	342	0
709832	10/29/2024 14:40	10/29/2024 20:33	353	0
315730	10/29/2024 14:40	10/29/2024 20:16	336	0
156039	10/29/2024 14:43	10/29/2024 19:31	288	0
574993	10/29/2024 14:48	10/29/2024 20:20	332	0
542581	10/29/2024 14:52	10/29/2024 20:16	324	0
996011	10/29/2024 14:53	10/29/2024 16:06	73	0
543008	10/29/2024 14:54	10/29/2024 20:02	308	0
417990	10/29/2024 14:54	10/29/2024 16:05	71	0
1672454	10/29/2024 14:54	10/29/2024 20:15	321	0
543112	10/29/2024 14:54	10/29/2024 20:14	320	0
543052	10/29/2024 14:56	10/29/2024 20:07	311	0
542786	10/29/2024 14:56	10/29/2024 20:01	305	0
748494	10/29/2024 15:00	10/29/2024 20:15	315	0
1061421	10/29/2024 15:02	10/29/2024 19:46	284	0
506967	10/29/2024 15:03	10/29/2024 15:39	36	0
611761	10/29/2024 15:04	10/29/2024 20:12	308	0
1527339	10/29/2024 15:06	10/29/2024 20:11	305	0
459113	10/29/2024 15:07	10/29/2024 20:22	315	0
1453263	10/29/2024 15:07	10/30/2024 10:00	1133	0
1444966	10/29/2024 15:08	10/29/2024 19:51	283	0
540321	10/29/2024 15:08	10/29/2024 20:12	304	0
1152482	10/29/2024 15:11	10/29/2024 19:08	237	0
574992	10/29/2024 15:11	10/29/2024 15:17	6	0
570499	10/29/2024 15:11	10/29/2024 20:16	305	0
1637896	10/29/2024 15:11	10/29/2024 19:58	287	0
574992	10/29/2024 15:17	10/29/2024 20:16	299	0
1005751	10/29/2024 15:20	10/29/2024 19:48	268	0
1430644	10/29/2024 15:22	10/29/2024 20:05	283	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
692394	10/29/2024 15:23	10/29/2024 19:51	268	0
455994	10/29/2024 15:25	10/29/2024 20:19	294	0
697374	10/29/2024 15:25	10/29/2024 19:57	272	0
645339	10/29/2024 15:26	10/29/2024 20:10	284	0
501613	10/29/2024 15:26	10/29/2024 20:09	283	0
694488	10/29/2024 15:28	10/29/2024 20:00	272	0
645631	10/29/2024 15:28	10/29/2024 20:16	288	0
1405290	10/29/2024 15:31	10/29/2024 20:14	283	0
1406535	10/29/2024 15:33	10/29/2024 20:17	284	0
1594635	10/29/2024 15:34	10/29/2024 20:18	284	0
1594081	10/29/2024 15:35	10/29/2024 20:11	276	0
825632	10/29/2024 15:37	10/29/2024 20:04	267	0
506261	10/29/2024 15:38	10/29/2024 20:11	273	0
960910	10/29/2024 15:38	10/29/2024 19:40	242	0
505208	10/29/2024 15:39	10/29/2024 20:06	267	0
506967	10/29/2024 15:39	10/30/2024 1:00	561	0
569142	10/29/2024 15:40	10/29/2024 20:18	278	0
961750	10/29/2024 15:40	10/29/2024 19:41	241	0
506381	10/29/2024 15:41	10/29/2024 20:14	273	0
511266	10/29/2024 15:41	10/29/2024 20:14	273	0
961625	10/29/2024 15:42	10/29/2024 19:43	241	0
507365	10/29/2024 15:42	10/29/2024 20:15	273	0
417158	10/29/2024 15:44	10/29/2024 20:12	268	0
418271	10/29/2024 15:47	10/29/2024 20:15	268	0
54282	10/29/2024 15:48	10/29/2024 20:11	263	0
53367	10/29/2024 15:50	10/29/2024 20:18	268	0
615940	10/29/2024 15:58	10/29/2024 20:10	252	0
613964	10/29/2024 16:01	10/29/2024 20:07	246	0
603801	10/29/2024 16:02	10/29/2024 20:08	246	0
1324274	10/29/2024 16:02	10/29/2024 19:58	236	0
1325831	10/29/2024 16:04	10/29/2024 19:45	221	0
603639	10/29/2024 16:05	10/29/2024 20:17	252	0
417990	10/29/2024 16:05	10/29/2024 16:26	21	0
996011	10/29/2024 16:06	10/29/2024 16:22	16	0
987477	10/29/2024 16:06	10/29/2024 16:27	21	0
268847	10/29/2024 16:07	10/29/2024 20:14	247	0
473595	10/29/2024 16:09	10/29/2024 20:10	241	0
1542099	10/29/2024 16:11	10/29/2024 20:12	241	0
996011	10/29/2024 16:22	10/29/2024 19:15	173	0
417990	10/29/2024 16:26	10/29/2024 20:17	231	0
987477	10/29/2024 16:27	10/29/2024 20:21	234	0
872542	10/29/2024 16:29	10/29/2024 20:04	215	0
397349	10/29/2024 16:33	10/29/2024 20:19	226	0
365775	10/29/2024 16:57	10/29/2024 20:12	195	0
1671187	10/29/2024 16:57	10/29/2024 20:10	193	0
413869	10/29/2024 17:00	10/29/2024 20:19	199	0
365869	10/29/2024 17:00	10/29/2024 20:10	190	0
1671958	10/29/2024 17:01	10/29/2024 20:05	184	0
1522511	10/29/2024 17:17	10/30/2024 10:00	1003	0
260670	10/29/2024 17:49	10/29/2024 20:16	147	0
1152482	10/29/2024 19:08	10/30/2024 10:00	892	0
996011	10/29/2024 19:15	10/30/2024 10:00	885	0
1654064	10/29/2024 19:19	10/30/2024 10:00	881	0
1263699	10/29/2024 19:22	10/30/2024 10:00	878	0
1651331	10/29/2024 19:24	10/30/2024 10:00	876	0
1041597	10/29/2024 19:24	10/30/2024 10:00	876	0
955448	10/29/2024 19:31	10/30/2024 10:00	869	0
156039	10/29/2024 19:31	10/30/2024 10:00	869	0
990897	10/29/2024 19:35	10/30/2024 10:00	865	0
954637	10/29/2024 19:38	10/30/2024 10:00	862	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1272457	10/29/2024 19:38	10/30/2024 10:00	862	0
954332	10/29/2024 19:39	10/30/2024 10:00	861	0
960910	10/29/2024 19:40	10/30/2024 10:00	860	0
1264347	10/29/2024 19:41	10/30/2024 10:00	859	0
961750	10/29/2024 19:41	10/30/2024 10:00	859	0
1320845	10/29/2024 19:41	10/30/2024 10:00	859	0
956968	10/29/2024 19:41	10/30/2024 10:00	859	0
2032900	10/29/2024 19:42	10/30/2024 10:00	858	0
658177	10/29/2024 19:42	10/30/2024 10:00	858	0
1321663	10/29/2024 19:42	10/30/2024 10:00	858	0
144117	10/29/2024 19:43	10/30/2024 10:00	857	0
961625	10/29/2024 19:43	10/30/2024 10:00	857	0
1320008	10/29/2024 19:44	10/30/2024 10:00	856	0
914462	10/29/2024 19:44	10/30/2024 10:00	856	0
1264117	10/29/2024 19:44	10/30/2024 10:00	856	0
1487930	10/29/2024 19:45	10/30/2024 10:00	855	0
1309098	10/29/2024 19:45	10/30/2024 10:00	855	0
1325831	10/29/2024 19:45	10/30/2024 10:00	855	0
1061421	10/29/2024 19:46	10/30/2024 10:00	854	0
1312460	10/29/2024 19:46	10/30/2024 10:00	854	0
915553	10/29/2024 19:47	10/30/2024 10:00	853	0
692395	10/29/2024 19:48	10/30/2024 10:00	852	0
989442	10/29/2024 19:48	10/30/2024 10:00	852	0
846957	10/29/2024 19:48	10/30/2024 10:00	852	0
1005751	10/29/2024 19:48	10/30/2024 10:00	852	0
813658	10/29/2024 19:49	10/30/2024 10:00	851	0
871033	10/29/2024 19:49	10/30/2024 10:00	851	0
1263917	10/29/2024 19:49	10/30/2024 10:00	851	0
991108	10/29/2024 19:50	10/30/2024 10:00	850	0
903630	10/29/2024 19:50	10/30/2024 10:00	850	0
952881	10/29/2024 19:51	10/30/2024 10:00	849	0
645567	10/29/2024 19:51	10/30/2024 10:00	849	0
692394	10/29/2024 19:51	10/30/2024 10:00	849	0
908499	10/29/2024 19:51	10/30/2024 10:00	849	0
1321750	10/29/2024 19:51	10/30/2024 10:00	849	0
1407628	10/29/2024 19:51	10/30/2024 10:00	849	0
1444966	10/29/2024 19:51	10/30/2024 10:00	849	0
664453	10/29/2024 19:51	10/30/2024 10:00	849	0
793285	10/29/2024 19:52	10/30/2024 10:00	848	0
711234	10/29/2024 19:52	10/30/2024 10:00	848	0
1490122	10/29/2024 19:52	10/30/2024 10:00	848	0
1433697	10/29/2024 19:52	10/30/2024 10:00	848	0
797028	10/29/2024 19:53	10/30/2024 10:00	847	0
1425244	10/29/2024 19:53	10/30/2024 10:00	847	0
766553	10/29/2024 19:53	10/30/2024 10:00	847	0
7932279	10/29/2024 19:53	10/30/2024 10:00	847	0
916151	10/29/2024 19:53	10/30/2024 10:00	847	0
797033	10/29/2024 19:54	10/30/2024 10:00	846	0
761239	10/29/2024 19:54	10/30/2024 10:00	846	0
709884	10/29/2024 19:54	10/30/2024 10:00	846	0
1310926	10/29/2024 19:55	10/30/2024 10:00	845	0
731306	10/29/2024 19:55	10/30/2024 9:50	835	0
1469850	10/29/2024 19:56	10/30/2024 10:00	844	0
1280894	10/29/2024 19:56	10/30/2024 10:00	844	0
6714863	10/29/2024 19:56	10/30/2024 10:00	844	0
381927	10/29/2024 19:56	10/30/2024 10:00	844	0
679003	10/29/2024 19:57	10/30/2024 10:00	843	0
678985	10/29/2024 19:57	10/30/2024 10:00	843	0
697374	10/29/2024 19:57	10/30/2024 9:07	790	0
1361623	10/29/2024 19:57	10/30/2024 10:00	843	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
916118	10/29/2024 19:57	10/30/2024 10:00	843	0
1435945	10/29/2024 19:58	10/30/2024 10:00	842	0
675499	10/29/2024 19:58	10/30/2024 10:00	842	0
957615	10/29/2024 19:58	10/30/2024 10:00	842	0
1593364	10/29/2024 19:58	10/30/2024 10:00	842	0
1324274	10/29/2024 19:58	10/30/2024 10:00	842	0
1356945	10/29/2024 19:58	10/30/2024 10:00	842	0
665119	10/29/2024 19:58	10/30/2024 10:00	842	0
710268	10/29/2024 19:58	10/30/2024 10:00	842	0
1637896	10/29/2024 19:58	10/30/2024 10:00	842	0
1455895	10/29/2024 19:59	10/30/2024 10:00	841	0
1379889	10/29/2024 19:59	10/30/2024 10:00	841	0
945898	10/29/2024 19:59	10/30/2024 10:00	841	0
1432940	10/29/2024 19:59	10/30/2024 10:00	841	0
630942	10/29/2024 20:00	10/30/2024 10:00	840	0
1362855	10/29/2024 20:00	10/30/2024 10:00	840	0
1426586	10/29/2024 20:00	10/30/2024 10:00	840	0
700385	10/29/2024 20:00	10/30/2024 10:00	840	0
814786	10/29/2024 20:00	10/30/2024 10:00	840	0
694488	10/29/2024 20:00	10/30/2024 9:07	787	0
975066	10/29/2024 20:00	10/30/2024 8:46	766	0
1434550	10/29/2024 20:01	10/30/2024 10:00	839	0
1387226	10/29/2024 20:01	10/30/2024 10:00	839	0
1546144	10/29/2024 20:01	10/30/2024 10:00	839	0
1610517	10/29/2024 20:01	10/30/2024 10:00	839	0
11137164	10/29/2024 20:01	10/30/2024 10:00	839	0
1326419	10/29/2024 20:01	10/30/2024 10:00	839	0
542786	10/29/2024 20:01	10/30/2024 10:00	839	0
1433522	10/29/2024 20:02	10/30/2024 10:00	838	0
1546128	10/29/2024 20:02	10/30/2024 10:00	838	0
926383	10/29/2024 20:02	10/30/2024 10:00	838	0
589915	10/29/2024 20:02	10/30/2024 10:00	838	0
1535026	10/29/2024 20:02	10/30/2024 10:00	838	0
1407947	10/29/2024 20:02	10/30/2024 10:00	838	0
924975	10/29/2024 20:02	10/30/2024 10:00	838	0
543008	10/29/2024 20:02	10/30/2024 10:00	838	0
694983	10/29/2024 20:02	10/30/2024 10:00	838	0
1413948	10/29/2024 20:03	10/30/2024 10:00	837	0
663531	10/29/2024 20:03	10/30/2024 10:00	837	0
1518241	10/29/2024 20:03	10/30/2024 10:00	837	0
645516	10/29/2024 20:03	10/30/2024 10:00	837	0
1469956	10/29/2024 20:03	10/30/2024 10:00	837	0
1498925	10/29/2024 20:03	10/30/2024 10:00	837	0
915333	10/29/2024 20:03	10/30/2024 10:00	837	0
1466357	10/29/2024 20:04	10/30/2024 10:00	836	0
1406664	10/29/2024 20:04	10/30/2024 10:00	836	0
1499607	10/29/2024 20:04	10/30/2024 10:00	836	0
1511816	10/29/2024 20:04	10/30/2024 10:00	836	0
1413559	10/29/2024 20:04	10/30/2024 10:00	836	0
825632	10/29/2024 20:04	10/30/2024 10:00	836	0
500173	10/29/2024 20:04	10/30/2024 10:00	836	0
1513363	10/29/2024 20:04	10/30/2024 10:00	836	0
1449371	10/29/2024 20:04	10/30/2024 10:00	836	0
613918	10/29/2024 20:04	10/30/2024 10:00	836	0
1073506	10/29/2024 20:04	10/30/2024 10:00	836	0
1378692	10/29/2024 20:04	10/30/2024 10:00	836	0
872542	10/29/2024 20:04	10/30/2024 10:00	836	0
1546223	10/29/2024 20:05	10/30/2024 10:00	835	0
13874890	10/29/2024 20:05	10/30/2024 10:00	835	0
1465893	10/29/2024 20:05	10/30/2024 10:00	835	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646026	10/29/2024 20:05	10/30/2024 10:00	835	0
1408176	10/29/2024 20:05	10/30/2024 10:00	835	0
1382821	10/29/2024 20:05	10/30/2024 10:00	835	0
1512447	10/29/2024 20:05	10/30/2024 10:00	835	0
8502011	10/29/2024 20:05	10/30/2024 10:00	835	0
619406	10/29/2024 20:05	10/30/2024 10:00	835	0
1671958	10/29/2024 20:05	10/30/2024 10:00	835	0
1408207	10/29/2024 20:05	10/30/2024 10:00	835	0
394702	10/29/2024 20:05	10/30/2024 10:00	835	0
619433	10/29/2024 20:05	10/30/2024 10:00	835	0
510974	10/29/2024 20:05	10/30/2024 8:57	772	0
1430644	10/29/2024 20:05	10/30/2024 10:00	835	0
7607485	10/29/2024 20:05	10/30/2024 10:00	835	0
1380533	10/29/2024 20:06	10/30/2024 10:00	834	0
1493766	10/29/2024 20:06	10/30/2024 10:00	834	0
226417	10/29/2024 20:06	10/30/2024 10:00	834	0
539530	10/29/2024 20:06	10/30/2024 10:00	834	0
452497	10/29/2024 20:06	10/30/2024 10:00	834	0
1513398	10/29/2024 20:06	10/30/2024 10:00	834	0
1407920	10/29/2024 20:06	10/30/2024 10:00	834	0
6168330	10/29/2024 20:06	10/30/2024 10:00	834	0
389401	10/29/2024 20:06	10/30/2024 10:00	834	0
1413513	10/29/2024 20:06	10/30/2024 10:00	834	0
505208	10/29/2024 20:06	10/30/2024 10:00	834	0
448227	10/29/2024 20:06	10/30/2024 10:00	834	0
1407837	10/29/2024 20:06	10/30/2024 10:00	834	0
1093833	10/29/2024 20:06	10/30/2024 10:00	834	0
613964	10/29/2024 20:07	10/30/2024 10:00	833	0
1385122	10/29/2024 20:07	10/30/2024 10:00	833	0
1545260	10/29/2024 20:07	10/30/2024 10:00	833	0
1703985	10/29/2024 20:07	10/30/2024 10:00	833	0
1407878	10/29/2024 20:07	10/30/2024 10:00	833	0
543052	10/29/2024 20:07	10/30/2024 10:00	833	0
636274	10/29/2024 20:07	10/30/2024 10:00	833	0
596571	10/29/2024 20:07	10/30/2024 10:00	833	0
358602	10/29/2024 20:07	10/30/2024 10:00	833	0
1385431	10/29/2024 20:07	10/30/2024 10:00	833	0
1512907	10/29/2024 20:07	10/30/2024 10:00	833	0
1594192	10/29/2024 20:07	10/30/2024 10:00	833	0
194722	10/29/2024 20:07	10/30/2024 10:00	833	0
1412151	10/29/2024 20:07	10/30/2024 10:00	833	0
645798	10/29/2024 20:07	10/30/2024 10:00	833	0
634044	10/29/2024 20:07	10/30/2024 10:00	833	0
346288	10/29/2024 20:07	10/30/2024 10:00	833	0
1377926	10/29/2024 20:07	10/30/2024 10:00	833	0
226615	10/29/2024 20:07	10/30/2024 10:00	833	0
635036	10/29/2024 20:07	10/30/2024 10:00	833	0
645881	10/29/2024 20:07	10/30/2024 10:00	833	0
1522756	10/29/2024 20:07	10/30/2024 10:00	833	0
1517059	10/29/2024 20:08	10/30/2024 10:00	832	0
615422	10/29/2024 20:08	10/30/2024 10:00	832	0
110954	10/29/2024 20:08	10/30/2024 10:00	832	0
603801	10/29/2024 20:08	10/30/2024 10:00	832	0
1510965	10/29/2024 20:08	10/30/2024 10:00	832	0
753789	10/29/2024 20:08	10/30/2024 10:00	832	0
1432509	10/29/2024 20:08	10/30/2024 10:00	832	0
1674254	10/29/2024 20:08	10/30/2024 10:00	832	0
309265	10/29/2024 20:09	10/30/2024 10:00	831	0
1535036	10/29/2024 20:09	10/30/2024 10:00	831	0
501613	10/29/2024 20:09	10/30/2024 10:00	831	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
555663	10/29/2024 20:09	10/30/2024 10:00	831	0
636756	10/29/2024 20:09	10/30/2024 10:00	831	0
328570	10/29/2024 20:09	10/30/2024 9:38	809	0
8621798	10/29/2024 20:09	10/30/2024 10:00	831	0
431059	10/29/2024 20:09	10/30/2024 10:00	831	0
571963	10/29/2024 20:09	10/30/2024 10:00	831	0
108893	10/29/2024 20:09	10/30/2024 10:00	831	0
1511215	10/29/2024 20:09	10/30/2024 10:00	831	0
570253	10/29/2024 20:09	10/30/2024 10:00	831	0
308802	10/29/2024 20:09	10/30/2024 10:00	831	0
508177	10/29/2024 20:10	10/30/2024 10:00	830	0
499569	10/29/2024 20:10	10/30/2024 10:00	830	0
327693	10/29/2024 20:10	10/30/2024 10:00	830	0
632674	10/29/2024 20:10	10/30/2024 10:00	830	0
615940	10/29/2024 20:10	10/30/2024 10:00	830	0
564677	10/29/2024 20:10	10/30/2024 10:00	830	0
459068	10/29/2024 20:10	10/30/2024 10:00	830	0
365869	10/29/2024 20:10	10/30/2024 10:00	830	0
1511264	10/29/2024 20:10	10/30/2024 10:00	830	0
1407976	10/29/2024 20:10	10/30/2024 10:00	830	0
614227	10/29/2024 20:10	10/30/2024 10:00	830	0
1671187	10/29/2024 20:10	10/30/2024 10:00	830	0
612310	10/29/2024 20:10	10/30/2024 10:00	830	0
309233	10/29/2024 20:10	10/30/2024 10:00	830	0
327311	10/29/2024 20:10	10/30/2024 10:00	830	0
1473353	10/29/2024 20:10	10/30/2024 10:00	830	0
473595	10/29/2024 20:10	10/30/2024 10:00	830	0
645339	10/29/2024 20:10	10/30/2024 10:00	830	0
383814	10/29/2024 20:10	10/30/2024 10:00	830	0
636223	10/29/2024 20:10	10/30/2024 10:00	830	0
643434	10/29/2024 20:11	10/30/2024 10:00	829	0
1674316	10/29/2024 20:11	10/30/2024 10:00	829	0
54282	10/29/2024 20:11	10/30/2024 10:00	829	0
6761269	10/29/2024 20:11	10/30/2024 10:00	829	0
1594081	10/29/2024 20:11	10/30/2024 10:00	829	0
554089	10/29/2024 20:11	10/30/2024 10:00	829	0
506261	10/29/2024 20:11	10/30/2024 10:00	829	0
277643	10/29/2024 20:11	10/30/2024 10:00	829	0
386514	10/29/2024 20:11	10/30/2024 10:00	829	0
1535035	10/29/2024 20:11	10/30/2024 10:00	829	0
552210	10/29/2024 20:11	10/30/2024 10:00	829	0
1509486	10/29/2024 20:11	10/30/2024 10:00	829	0
637619	10/29/2024 20:11	10/30/2024 10:00	829	0
1527339	10/29/2024 20:11	10/30/2024 10:00	829	0
566748	10/29/2024 20:11	10/30/2024 10:00	829	0
1542989	10/29/2024 20:11	10/30/2024 10:00	829	0
1414084	10/29/2024 20:11	10/30/2024 10:00	829	0
224204	10/29/2024 20:12	10/30/2024 10:00	828	0
553444	10/29/2024 20:12	10/30/2024 10:00	828	0
923907	10/29/2024 20:12	10/30/2024 10:00	828	0
1413558	10/29/2024 20:12	10/30/2024 10:00	828	0
7063090	10/29/2024 20:12	10/30/2024 10:00	828	0
1541604	10/29/2024 20:12	10/30/2024 10:00	828	0
540321	10/29/2024 20:12	10/30/2024 10:00	828	0
1408266	10/29/2024 20:12	10/30/2024 10:00	828	0
417158	10/29/2024 20:12	10/30/2024 10:00	828	0
611761	10/29/2024 20:12	10/30/2024 10:00	828	0
498070	10/29/2024 20:12	10/30/2024 10:00	828	0
553863	10/29/2024 20:12	10/30/2024 10:00	828	0
555654	10/29/2024 20:12	10/30/2024 10:00	828	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
644030	10/29/2024 20:12	10/30/2024 10:00	828	0
645321	10/29/2024 20:12	10/30/2024 10:00	828	0
619266	10/29/2024 20:12	10/30/2024 10:00	828	0
365775	10/29/2024 20:12	10/30/2024 10:00	828	0
1542099	10/29/2024 20:12	10/30/2024 10:00	828	0
1509820	10/29/2024 20:12	10/30/2024 10:00	828	0
342796	10/29/2024 20:12	10/30/2024 10:00	828	0
8718350	10/29/2024 20:12	10/30/2024 10:00	828	0
500145	10/29/2024 20:12	10/30/2024 10:00	828	0
8495802	10/29/2024 20:13	10/30/2024 10:00	827	0
637700	10/29/2024 20:13	10/30/2024 10:00	827	0
13088706	10/29/2024 20:13	10/30/2024 10:00	827	0
567798	10/29/2024 20:13	10/30/2024 10:00	827	0
772378	10/29/2024 20:13	10/30/2024 10:00	827	0
1515733	10/29/2024 20:13	10/30/2024 10:00	827	0
633732	10/29/2024 20:13	10/30/2024 10:00	827	0
1509431	10/29/2024 20:13	10/30/2024 10:00	827	0
539938	10/29/2024 20:13	10/30/2024 8:46	753	0
564518	10/29/2024 20:13	10/30/2024 10:00	827	0
456048	10/29/2024 20:13	10/30/2024 10:00	827	0
429928	10/29/2024 20:13	10/30/2024 10:00	827	0
634779	10/29/2024 20:13	10/30/2024 10:00	827	0
330033	10/29/2024 20:13	10/30/2024 10:00	827	0
631067	10/29/2024 20:14	10/30/2024 10:00	826	0
1405290	10/29/2024 20:14	10/30/2024 10:00	826	0
630057	10/29/2024 20:14	10/30/2024 10:00	826	0
224863	10/29/2024 20:14	10/30/2024 10:00	826	0
393898	10/29/2024 20:14	10/30/2024 10:00	826	0
511266	10/29/2024 20:14	10/30/2024 10:00	826	0
543112	10/29/2024 20:14	10/30/2024 10:00	826	0
315169	10/29/2024 20:14	10/30/2024 10:00	826	0
508593	10/29/2024 20:14	10/30/2024 10:00	826	0
562727	10/29/2024 20:14	10/30/2024 10:00	826	0
643992	10/29/2024 20:14	10/30/2024 9:56	822	0
268847	10/29/2024 20:14	10/30/2024 10:00	826	0
1638431	10/29/2024 20:14	10/30/2024 10:00	826	0
633877	10/29/2024 20:14	10/30/2024 10:00	826	0
506381	10/29/2024 20:14	10/30/2024 10:00	826	0
1514803	10/29/2024 20:14	10/30/2024 10:00	826	0
542565	10/29/2024 20:14	10/30/2024 10:00	826	0
588345	10/29/2024 20:14	10/30/2024 10:00	826	0
1388092	10/29/2024 20:14	10/30/2024 10:00	826	0
1577599	10/29/2024 20:14	10/30/2024 10:00	826	0
748494	10/29/2024 20:15	10/30/2024 10:00	825	0
455848	10/29/2024 20:15	10/30/2024 10:00	825	0
1374122	10/29/2024 20:15	10/30/2024 10:00	825	0
1546138	10/29/2024 20:15	10/30/2024 10:00	825	0
542939	10/29/2024 20:15	10/30/2024 10:00	825	0
633918	10/29/2024 20:15	10/30/2024 10:00	825	0
1591422	10/29/2024 20:15	10/30/2024 10:00	825	0
12918296	10/29/2024 20:15	10/30/2024 10:00	825	0
507365	10/29/2024 20:15	10/30/2024 10:00	825	0
634246	10/29/2024 20:15	10/30/2024 9:12	777	0
1672454	10/29/2024 20:15	10/30/2024 10:00	825	0
1522810	10/29/2024 20:15	10/30/2024 10:00	825	0
392827	10/29/2024 20:15	10/30/2024 10:00	825	0
553484	10/29/2024 20:15	10/30/2024 10:00	825	0
418271	10/29/2024 20:15	10/30/2024 10:00	825	0
333478	10/29/2024 20:15	10/30/2024 10:00	825	0
570499	10/29/2024 20:16	10/30/2024 10:00	824	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496900	10/29/2024 20:16	10/30/2024 10:00	824	0
642838	10/29/2024 20:16	10/30/2024 9:28	792	0
926049	10/29/2024 20:16	10/30/2024 10:00	824	0
106527	10/29/2024 20:16	10/30/2024 10:00	824	0
1469270	10/29/2024 20:16	10/30/2024 10:00	824	0
260670	10/29/2024 20:16	10/30/2024 10:00	824	0
8734029	10/29/2024 20:16	10/30/2024 10:00	824	0
542581	10/29/2024 20:16	10/30/2024 10:00	824	0
11467920	10/29/2024 20:16	10/30/2024 10:00	824	0
346967	10/29/2024 20:16	10/30/2024 10:00	824	0
315730	10/29/2024 20:16	10/30/2024 10:00	824	0
645631	10/29/2024 20:16	10/30/2024 10:00	824	0
568057	10/29/2024 20:16	10/30/2024 10:00	824	0
395048	10/29/2024 20:16	10/30/2024 10:00	824	0
1516739	10/29/2024 20:16	10/30/2024 10:00	824	0
278362	10/29/2024 20:16	10/30/2024 10:00	824	0
225445	10/29/2024 20:16	10/30/2024 10:00	824	0
1519509	10/29/2024 20:16	10/30/2024 10:00	824	0
567126	10/29/2024 20:16	10/30/2024 10:00	824	0
643812	10/29/2024 20:16	10/30/2024 10:00	824	0
574992	10/29/2024 20:16	10/30/2024 10:00	824	0
636527	10/29/2024 20:17	10/30/2024 10:00	823	0
614078	10/29/2024 20:17	10/30/2024 10:00	823	0
308959	10/29/2024 20:17	10/30/2024 10:00	823	0
417990	10/29/2024 20:17	10/30/2024 8:21	724	0
1513911	10/29/2024 20:17	10/30/2024 10:00	823	0
195666	10/29/2024 20:17	10/30/2024 10:00	823	0
12377908	10/29/2024 20:17	10/30/2024 10:00	823	0
278780	10/29/2024 20:17	10/30/2024 10:00	823	0
1939530	10/29/2024 20:17	10/30/2024 10:00	823	0
314350	10/29/2024 20:17	10/30/2024 10:00	823	0
102902	10/29/2024 20:17	10/30/2024 10:00	823	0
1406535	10/29/2024 20:17	10/30/2024 10:00	823	0
644684	10/29/2024 20:17	10/30/2024 10:00	823	0
345647	10/29/2024 20:17	10/30/2024 10:00	823	0
495611	10/29/2024 20:17	10/30/2024 10:00	823	0
1513240	10/29/2024 20:17	10/30/2024 10:00	823	0
603639	10/29/2024 20:17	10/30/2024 10:00	823	0
1523104	10/29/2024 20:17	10/30/2024 10:00	823	0
1494722	10/29/2024 20:17	10/30/2024 10:00	823	0
442622	10/29/2024 20:17	10/30/2024 10:00	823	0
1521655	10/29/2024 20:18	10/30/2024 10:00	822	0
1431996	10/29/2024 20:18	10/30/2024 10:00	822	0
500322	10/29/2024 20:18	10/30/2024 10:00	822	0
53367	10/29/2024 20:18	10/30/2024 10:00	822	0
643072	10/29/2024 20:18	10/30/2024 9:29	791	0
1594635	10/29/2024 20:18	10/30/2024 10:00	822	0
569142	10/29/2024 20:18	10/30/2024 10:00	822	0
12803341	10/29/2024 20:18	10/30/2024 10:00	822	0
277072	10/29/2024 20:18	10/30/2024 10:00	822	0
113628	10/29/2024 20:18	10/30/2024 10:00	822	0
98211	10/29/2024 20:18	10/30/2024 10:00	822	0
553684	10/29/2024 20:18	10/30/2024 10:00	822	0
1073623	10/29/2024 20:18	10/30/2024 10:00	822	0
1513959	10/29/2024 20:18	10/30/2024 10:00	822	0
642496	10/29/2024 20:19	10/30/2024 9:28	789	0
109430	10/29/2024 20:19	10/30/2024 10:00	821	0
11460915	10/29/2024 20:19	10/30/2024 10:00	821	0
301275	10/29/2024 20:19	10/30/2024 10:00	821	0
1521038	10/29/2024 20:19	10/30/2024 9:12	773	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6902009	10/29/2024 20:19	10/30/2024 10:00	821	0
455994	10/29/2024 20:19	10/30/2024 10:00	821	0
486693	10/29/2024 20:19	10/30/2024 10:00	821	0
397349	10/29/2024 20:19	10/30/2024 10:00	821	0
561672	10/29/2024 20:19	10/30/2024 10:00	821	0
228498	10/29/2024 20:19	10/30/2024 10:00	821	0
194996	10/29/2024 20:19	10/30/2024 10:00	821	0
413869	10/29/2024 20:19	10/30/2024 10:00	821	0
225407	10/29/2024 20:19	10/30/2024 10:00	821	0
596091	10/29/2024 20:19	10/30/2024 10:00	821	0
100099	10/29/2024 20:20	10/30/2024 10:00	820	0
55991	10/29/2024 20:20	10/30/2024 10:00	820	0
308622	10/29/2024 20:20	10/30/2024 10:00	820	0
226207	10/29/2024 20:20	10/30/2024 10:00	820	0
569048	10/29/2024 20:20	10/30/2024 10:00	820	0
274804	10/29/2024 20:20	10/30/2024 8:49	749	0
574649	10/29/2024 20:20	10/30/2024 10:00	820	0
572124	10/29/2024 20:20	10/30/2024 10:00	820	0
396026	10/29/2024 20:20	10/30/2024 10:00	820	0
564149	10/29/2024 20:20	10/30/2024 10:00	820	0
642687	10/29/2024 20:20	10/30/2024 9:32	792	0
228545	10/29/2024 20:20	10/30/2024 10:00	820	0
574993	10/29/2024 20:20	10/30/2024 10:00	820	0
643038	10/29/2024 20:20	10/30/2024 9:34	794	0
646181	10/29/2024 20:20	10/30/2024 10:00	820	0
308032	10/29/2024 20:20	10/30/2024 10:00	820	0
457684	10/29/2024 20:21	10/30/2024 10:00	819	0
108341	10/29/2024 20:21	10/30/2024 10:00	819	0
309113	10/29/2024 20:21	10/30/2024 10:00	819	0
50880	10/29/2024 20:21	10/30/2024 10:00	819	0
987477	10/29/2024 20:21	10/30/2024 8:24	723	0.04
985355	10/29/2024 20:21	10/30/2024 8:50	749	0
55997	10/29/2024 20:21	10/30/2024 10:00	819	0
198082	10/29/2024 20:21	10/30/2024 10:00	819	0
540776	10/29/2024 20:21	10/30/2024 9:29	788	0.06
519373	10/29/2024 20:21	10/30/2024 10:00	819	0
326791	10/29/2024 20:21	10/30/2024 10:00	819	0
212082	10/29/2024 20:21	10/30/2024 10:00	819	0
1568853	10/29/2024 20:21	10/30/2024 10:00	819	0
103909	10/29/2024 20:22	10/30/2024 10:00	818	0
459113	10/29/2024 20:22	10/30/2024 10:00	818	0
125704	10/29/2024 20:22	10/30/2024 10:00	818	0
451543	10/29/2024 20:22	10/30/2024 10:00	818	0
13583348	10/29/2024 20:22	10/30/2024 10:00	818	0
223960	10/29/2024 20:22	10/30/2024 10:00	818	0
106076	10/29/2024 20:22	10/30/2024 10:00	818	0
1519315	10/29/2024 20:22	10/30/2024 10:00	818	0
7902724	10/29/2024 20:22	10/30/2024 10:00	818	0
113293	10/29/2024 20:22	10/30/2024 10:00	818	0
552598	10/29/2024 20:22	10/30/2024 10:00	818	0
54324	10/29/2024 20:23	10/30/2024 10:00	817	0
12889434	10/29/2024 20:23	10/30/2024 10:00	817	0
503546	10/29/2024 20:23	10/30/2024 10:00	817	0
56060	10/29/2024 20:23	10/30/2024 10:00	817	0
314547	10/29/2024 20:24	10/30/2024 9:54	810	0
457834	10/29/2024 20:24	10/30/2024 10:00	816	0
9993412	10/29/2024 20:24	10/30/2024 10:00	816	0
442596	10/29/2024 20:25	10/30/2024 10:00	815	0
1086704	10/29/2024 20:28	10/30/2024 10:00	812	0
709832	10/29/2024 20:33	10/30/2024 10:00	807	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
478580	10/29/2024 20:42	10/30/2024 10:00	798	0
1407632	10/29/2024 20:45	10/30/2024 10:00	795	0
689585	10/29/2024 21:01	10/30/2024 10:00	779	0
11832097	10/29/2024 21:08	10/30/2024 10:00	772	0
510522	10/29/2024 21:19	10/30/2024 10:00	761	0
506967	10/30/2024 1:00	10/30/2024 10:00	540	0
1458947	10/30/2024 8:11	10/30/2024 10:00	109	0.01
417990	10/30/2024 8:21	10/30/2024 10:00	99	0
40306	10/30/2024 8:23	10/30/2024 10:00	97	0
504794	10/30/2024 8:24	10/30/2024 10:00	96	0
987477	10/30/2024 8:24	10/30/2024 10:00	96	0
502163	10/30/2024 8:24	10/30/2024 10:00	96	0
383950	10/30/2024 8:29	10/30/2024 10:00	91	0
34833	10/30/2024 8:30	10/30/2024 10:00	90	0
34878	10/30/2024 8:30	10/30/2024 10:00	90	0
384550	10/30/2024 8:31	10/30/2024 10:00	89	0
383867	10/30/2024 8:31	10/30/2024 10:00	89	0
924910	10/30/2024 8:32	10/30/2024 10:00	88	0
982261	10/30/2024 8:36	10/30/2024 10:00	84	0
6785280	10/30/2024 8:41	10/30/2024 10:00	79	0
512971	10/30/2024 8:43	10/30/2024 10:00	77	0
539938	10/30/2024 8:46	10/30/2024 10:00	74	0
975066	10/30/2024 8:46	10/30/2024 10:00	74	0
274804	10/30/2024 8:49	10/30/2024 10:00	71	0
428411	10/30/2024 8:49	10/30/2024 10:00	71	0
427646	10/30/2024 8:49	10/30/2024 10:00	71	0
985355	10/30/2024 8:50	10/30/2024 10:00	70	0
469504	10/30/2024 8:52	10/30/2024 10:00	68	0
510974	10/30/2024 8:57	10/30/2024 10:00	63	0
1348379	10/30/2024 8:58	10/30/2024 10:00	62	0
813999	10/30/2024 8:58	10/30/2024 10:00	62	0
509476	10/30/2024 8:58	10/30/2024 10:00	62	0
1348476	10/30/2024 8:59	10/30/2024 10:00	61	0
609850	10/30/2024 8:59	10/30/2024 10:00	61	0
1703519	10/30/2024 9:00	10/30/2024 10:00	60	0
1351588	10/30/2024 9:01	10/30/2024 10:00	59	0
843134	10/30/2024 9:01	10/30/2024 10:00	59	0
694488	10/30/2024 9:07	10/30/2024 10:00	53	0
697374	10/30/2024 9:07	10/30/2024 10:00	53	0
694620	10/30/2024 9:08	10/30/2024 10:00	52	0
699922	10/30/2024 9:08	10/30/2024 10:00	52	0
502711	10/30/2024 9:11	10/30/2024 10:00	49	0
698337	10/30/2024 9:11	10/30/2024 10:00	49	0
694447	10/30/2024 9:11	10/30/2024 10:00	49	0
634246	10/30/2024 9:12	10/30/2024 10:00	48	0
1521038	10/30/2024 9:12	10/30/2024 10:00	48	0
1445317	10/30/2024 9:12	10/30/2024 10:00	48	0
1444809	10/30/2024 9:14	10/30/2024 10:00	46	0
303030	10/30/2024 9:15	10/30/2024 10:00	45	0
1520679	10/30/2024 9:15	10/30/2024 10:00	45	0
1456419	10/30/2024 9:15	10/30/2024 10:00	45	0
65245	10/30/2024 9:19	10/30/2024 10:00	41	0
696444	10/30/2024 9:20	10/30/2024 10:00	40	0
69214	10/30/2024 9:21	10/30/2024 10:00	39	0
64866	10/30/2024 9:22	10/30/2024 10:00	38	0
985241	10/30/2024 9:23	10/30/2024 10:00	37	0
564264	10/30/2024 9:24	10/30/2024 10:00	36	0
66542	10/30/2024 9:24	10/30/2024 10:00	36	0
642496	10/30/2024 9:28	10/30/2024 10:00	32	0
642838	10/30/2024 9:28	10/30/2024 10:00	32	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
540776	10/30/2024 9:29	10/30/2024 10:00	31	0
643072	10/30/2024 9:29	10/30/2024 10:00	31	0
688103	10/30/2024 9:31	10/30/2024 10:00	29	0
642687	10/30/2024 9:32	10/30/2024 10:00	28	0
306646	10/30/2024 9:33	10/30/2024 10:00	27	0
643038	10/30/2024 9:34	10/30/2024 10:00	26	0
35802	10/30/2024 9:34	10/30/2024 10:00	26	0
1564506	10/30/2024 9:34	10/30/2024 10:00	26	0
7533405	10/30/2024 9:34	10/30/2024 10:00	26	0
328570	10/30/2024 9:38	10/30/2024 10:00	22	0
631581	10/30/2024 9:39	10/30/2024 10:00	21	0
854585	10/30/2024 9:39	10/30/2024 10:00	21	0
632880	10/30/2024 9:39	10/30/2024 10:00	21	0
1317908	10/30/2024 9:40	10/30/2024 10:00	20	0
64849	10/30/2024 9:41	10/30/2024 10:00	19	0
563721	10/30/2024 9:42	10/30/2024 10:00	18	0
1450250	10/30/2024 9:47	10/30/2024 10:00	13	0
470838	10/30/2024 9:47	10/30/2024 10:00	13	0
731306	10/30/2024 9:50	10/30/2024 10:00	10	0
430114	10/30/2024 9:53	10/30/2024 10:00	7	0
623141	10/30/2024 9:54	10/30/2024 10:00	6	0
314547	10/30/2024 9:54	10/30/2024 10:00	6	0
506784	10/30/2024 9:54	10/30/2024 10:00	6	0
1552154	10/30/2024 9:56	10/30/2024 10:00	4	0
505052	10/30/2024 9:56	10/30/2024 10:00	4	0
643992	10/30/2024 9:56	10/30/2024 10:00	4	0
1552230	10/30/2024 9:56	10/30/2024 10:00	4	0
510430	10/30/2024 9:57	10/30/2024 10:00	3	0
508676	10/30/2024 9:58	10/30/2024 10:00	2	0
1553065	10/30/2024 9:58	10/30/2024 10:00	2	0
675499	10/30/2024 10:00	10/31/2024 10:00	1440	0
30380	10/30/2024 10:00	10/31/2024 10:00	1440	0
405317	10/30/2024 10:00	10/31/2024 10:00	1440	0
404568	10/30/2024 10:00	10/31/2024 10:00	1440	0
12889434	10/30/2024 10:00	10/30/2024 20:27	627	2.55
957674	10/30/2024 10:00	10/31/2024 10:00	1440	0
985241	10/30/2024 10:00	10/30/2024 22:13	733	0
1047207	10/30/2024 10:00	10/31/2024 10:00	1440	0
411808	10/30/2024 10:00	10/31/2024 10:00	1440	0
8668965	10/30/2024 10:00	10/31/2024 10:00	1440	0
1352388	10/30/2024 10:00	10/31/2024 10:00	1440	0
411053	10/30/2024 10:00	10/30/2024 20:03	603	0
596571	10/30/2024 10:00	10/30/2024 20:21	621	0
506967	10/30/2024 10:01	10/30/2024 20:20	619	0
304336	10/30/2024 10:01	10/30/2024 20:19	618	0
12746	10/30/2024 10:05	10/30/2024 20:29	624	0
1317908	10/30/2024 10:09	10/30/2024 20:15	606	0
113293	10/30/2024 10:11	10/30/2024 20:25	614	0
542939	10/30/2024 10:11	10/30/2024 20:18	607	0
542565	10/30/2024 10:11	10/30/2024 20:24	613	0
1552154	10/30/2024 10:12	10/30/2024 20:21	609	0
1552230	10/30/2024 10:12	10/30/2024 20:23	611	0
8627374	10/30/2024 10:13	10/30/2024 20:06	593	0
665119	10/30/2024 10:14	10/30/2024 20:17	603	0
1553065	10/30/2024 10:14	10/30/2024 20:23	609	0
7932279	10/30/2024 10:14	10/30/2024 20:02	588	0
975066	10/30/2024 10:16	10/30/2024 20:19	603	0
1453263	10/30/2024 10:16	10/30/2024 20:20	604	0
613918	10/30/2024 10:16	10/30/2024 20:15	599	0
1457646	10/30/2024 10:16	10/30/2024 20:25	609	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
615422	10/30/2024 10:16	10/30/2024 20:14	598	0.83
1441766	10/30/2024 10:17	10/30/2024 20:21	604	0
1559762	10/30/2024 10:18	10/30/2024 20:17	599	0
313720	10/30/2024 10:20	10/30/2024 20:18	598	0
315730	10/30/2024 10:22	10/30/2024 20:21	599	0
315169	10/30/2024 10:24	10/30/2024 20:12	588	0
710268	10/30/2024 10:24	10/30/2024 20:16	592	0
106527	10/30/2024 10:24	10/30/2024 20:17	593	0
707520	10/30/2024 10:24	10/30/2024 20:17	593	0
692394	10/30/2024 10:25	10/30/2024 20:13	588	0
698337	10/30/2024 10:25	10/30/2024 20:17	592	0.42
500173	10/30/2024 10:25	10/30/2024 20:19	594	2.04
496900	10/30/2024 10:25	10/30/2024 20:22	597	0
1638431	10/30/2024 10:25	10/30/2024 20:23	598	0
694488	10/30/2024 10:26	10/30/2024 20:19	593	0
8434537	10/30/2024 10:26	10/30/2024 20:24	598	0
697374	10/30/2024 10:26	10/30/2024 20:19	593	0
694983	10/30/2024 10:26	10/30/2024 20:18	592	0
498070	10/30/2024 10:27	10/30/2024 20:21	594	0
694620	10/30/2024 10:27	10/30/2024 20:15	588	0
106076	10/30/2024 10:28	10/30/2024 20:26	598	0
212082	10/30/2024 10:28	10/30/2024 20:23	595	0
797028	10/30/2024 10:29	10/30/2024 19:56	567	0
797033	10/30/2024 10:29	10/30/2024 20:11	582	0
1658330	10/30/2024 10:30	10/30/2024 20:18	588	0
2734412	10/30/2024 10:31	10/30/2024 20:13	582	0
1564506	10/30/2024 10:31	10/30/2024 20:21	590	0
13583348	10/30/2024 10:32	10/30/2024 20:22	590	0
921912	10/30/2024 10:32	10/30/2024 20:15	583	0
56060	10/30/2024 10:34	10/30/2024 11:36	62	0
54282	10/30/2024 10:34	10/30/2024 20:20	586	0
55991	10/30/2024 10:35	10/30/2024 20:23	588	0
1272457	10/30/2024 10:36	10/30/2024 20:14	578	0
55997	10/30/2024 10:37	10/30/2024 20:25	588	0
442596	10/30/2024 10:38	10/30/2024 20:28	590	0
54324	10/30/2024 10:39	10/30/2024 11:38	59	0
204700	10/30/2024 10:39	10/30/2024 20:21	582	0
926383	10/30/2024 10:39	10/30/2024 20:17	578	0
204963	10/30/2024 10:42	10/30/2024 20:25	583	0
1493766	10/30/2024 10:43	10/30/2024 20:22	579	0
394702	10/30/2024 10:43	10/30/2024 20:21	578	0
345647	10/30/2024 10:43	10/30/2024 20:26	583	0
390311	10/30/2024 10:43	10/30/2024 20:22	579	0
6761269	10/30/2024 10:43	10/30/2024 20:20	577	0
342796	10/30/2024 10:44	10/30/2024 20:21	577	0
2032900	10/30/2024 10:44	10/30/2024 19:56	552	0
658177	10/30/2024 10:44	10/30/2024 20:12	568	0
346288	10/30/2024 10:44	10/30/2024 20:21	577	0
1385431	10/30/2024 10:44	10/30/2024 20:19	575	0
711234	10/30/2024 10:44	10/30/2024 20:16	572	0
1320845	10/30/2024 10:44	10/30/2024 20:17	573	0.98
696444	10/30/2024 10:44	10/30/2024 20:15	571	0
392827	10/30/2024 10:44	10/30/2024 20:22	578	0
383814	10/30/2024 10:44	10/30/2024 20:25	581	0
957615	10/30/2024 10:45	10/30/2024 11:55	70	0
393898	10/30/2024 10:45	10/30/2024 20:23	578	0
1385122	10/30/2024 10:45	10/30/2024 20:20	575	0
384382	10/30/2024 10:45	10/30/2024 20:21	576	0
1436850	10/30/2024 10:46	10/30/2024 20:18	572	0
1437071	10/30/2024 10:46	10/30/2024 20:19	573	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1387226	10/30/2024 10:46	10/30/2024 19:59	553	0
395048	10/30/2024 10:46	10/30/2024 20:23	577	0
396026	10/30/2024 10:46	10/30/2024 20:23	577	0
1319739	10/30/2024 10:46	10/31/2024 10:00	1394	0
1494722	10/30/2024 10:46	10/30/2024 20:23	577	0
6564583	10/30/2024 10:46	10/30/2024 20:19	573	0
386123	10/30/2024 10:47	10/30/2024 20:21	574	0
346967	10/30/2024 10:48	10/30/2024 20:25	577	0
389401	10/30/2024 10:48	10/30/2024 20:20	572	0
396724	10/30/2024 10:48	10/30/2024 20:26	578	0
381927	10/30/2024 10:48	10/30/2024 19:54	546	0
386514	10/30/2024 10:48	10/30/2024 20:17	569	0
956968	10/30/2024 10:49	10/31/2024 10:00	1391	0
50880	10/30/2024 10:51	10/30/2024 20:27	576	0
926049	10/30/2024 10:54	10/30/2024 20:21	567	0
924975	10/30/2024 10:54	10/30/2024 19:55	541	0
793285	10/30/2024 10:55	10/30/2024 20:17	562	0
699922	10/30/2024 10:55	10/30/2024 20:17	562	0
692438	10/30/2024 10:58	10/30/2024 20:16	558	0
6714863	10/30/2024 10:59	10/30/2024 20:20	561	0
1522810	10/30/2024 11:00	10/30/2024 20:23	563	0
1523104	10/30/2024 11:01	10/30/2024 20:23	562	0
955448	10/30/2024 11:01	10/30/2024 20:17	556	0
1522756	10/30/2024 11:01	10/30/2024 20:21	560	0
326791	10/30/2024 11:03	10/30/2024 20:25	562	0
69214	10/30/2024 11:06	10/30/2024 20:21	555	0
766553	10/30/2024 11:07	10/30/2024 20:13	546	0
327311	10/30/2024 11:08	10/30/2024 20:25	557	0
989442	10/30/2024 11:08	10/30/2024 20:15	547	0
64866	10/30/2024 11:08	10/30/2024 20:02	534	0
1487930	10/30/2024 11:09	10/30/2024 20:15	546	0
1395061	10/30/2024 11:09	10/31/2024 10:00	1371	0
903630	10/30/2024 11:10	10/30/2024 20:16	546	0
1312460	10/30/2024 11:10	10/30/2024 20:00	530	0
908499	10/30/2024 11:10	10/30/2024 20:16	546	0
990897	10/30/2024 11:10	10/30/2024 19:55	525	0
555654	10/30/2024 11:11	10/30/2024 20:21	550	0
555663	10/30/2024 11:12	10/30/2024 20:02	530	0
574649	10/30/2024 11:12	10/30/2024 20:23	551	0
915553	10/30/2024 11:13	10/30/2024 20:13	540	0
700385	10/30/2024 11:14	10/30/2024 20:18	544	0
1939790	10/30/2024 11:15	10/30/2024 20:00	525	0.24
664453	10/30/2024 11:15	10/30/2024 20:21	546	0
574993	10/30/2024 11:18	10/30/2024 22:20	662	0
8495802	10/30/2024 11:21	10/30/2024 20:16	535	0
692395	10/30/2024 11:24	10/30/2024 11:50	26	0
8621798	10/30/2024 11:24	10/30/2024 20:28	544	0
1320167	10/30/2024 11:28	10/30/2024 20:18	530	0
1610517	10/30/2024 11:30	10/30/2024 19:59	509	0
1567316	10/30/2024 11:31	10/30/2024 20:20	529	0
1564553	10/30/2024 11:32	10/30/2024 20:22	530	0
508582	10/30/2024 11:32	10/30/2024 20:43	551	0
543040	10/30/2024 11:33	10/30/2024 20:28	535	0
1513911	10/30/2024 11:34	10/30/2024 20:24	530	0
1513959	10/30/2024 11:36	10/30/2024 20:27	531	0
56060	10/30/2024 11:36	10/30/2024 20:26	530	0
1513398	10/30/2024 11:37	10/30/2024 20:22	525	0
1514803	10/30/2024 11:38	10/30/2024 20:24	526	0
772378	10/30/2024 11:38	10/30/2024 20:22	524	0
8282023	10/30/2024 11:38	10/30/2024 20:06	508	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
330033	10/30/2024 11:38	10/30/2024 20:23	525	0
54324	10/30/2024 11:38	10/30/2024 20:29	531	0
495611	10/30/2024 11:39	10/30/2024 20:24	525	0
100099	10/30/2024 11:39	10/30/2024 20:24	525	0
8502011	10/30/2024 11:40	10/30/2024 20:09	509	0
327693	10/30/2024 11:40	10/30/2024 20:19	519	0
636274	10/30/2024 11:42	10/30/2024 20:22	520	0
314350	10/30/2024 11:44	10/30/2024 20:23	519	0
678985	10/30/2024 11:46	10/30/2024 20:17	511	0
1326419	10/30/2024 11:47	10/30/2024 20:22	515	0
328408	10/30/2024 11:47	10/30/2024 20:21	514	0
1325831	10/30/2024 11:47	10/30/2024 20:22	515	0
333478	10/30/2024 11:49	10/30/2024 20:24	515	0
692395	10/30/2024 11:50	10/30/2024 19:53	483	0
1452193	10/30/2024 11:52	10/30/2024 20:00	488	0
1456419	10/30/2024 11:53	10/30/2024 20:15	502	0
1450250	10/30/2024 11:53	10/30/2024 20:22	509	0
1433697	10/30/2024 11:53	10/30/2024 20:01	488	0
108341	10/30/2024 11:55	10/30/2024 20:24	509	0
374928	10/30/2024 11:55	10/30/2024 20:19	504	0
957615	10/30/2024 11:55	10/30/2024 12:11	16	0
1432940	10/30/2024 11:55	10/30/2024 20:17	502	0
614078	10/30/2024 11:56	10/30/2024 20:20	504	0
1451744	10/30/2024 11:56	10/30/2024 20:20	504	0
1455895	10/30/2024 11:56	10/30/2024 20:21	505	0
1499607	10/30/2024 11:56	10/30/2024 20:17	501	0
1408207	10/30/2024 11:56	10/30/2024 20:31	515	0
1407628	10/30/2024 11:57	10/30/2024 19:54	477	0
1406535	10/30/2024 11:57	10/30/2024 20:26	509	0
1405416	10/30/2024 11:57	10/30/2024 20:24	507	0
456048	10/30/2024 11:59	10/30/2024 20:22	503	0
1378692	10/30/2024 11:59	10/30/2024 19:59	480	0
1407632	10/30/2024 11:59	10/30/2024 20:01	482	0
1405290	10/30/2024 11:59	10/30/2024 20:23	504	0
1408266	10/30/2024 11:59	10/30/2024 20:22	503	0
1407947	10/30/2024 11:59	10/30/2024 20:18	499	0
1498925	10/30/2024 12:00	10/30/2024 20:16	496	0
1406664	10/30/2024 12:00	10/30/2024 20:15	495	0
35802	10/30/2024 12:01	10/30/2024 20:04	483	0
614227	10/30/2024 12:01	10/30/2024 20:19	498	0
985355	10/30/2024 12:03	10/31/2024 10:00	1317	0
561672	10/30/2024 12:04	10/30/2024 20:24	500	0
562727	10/30/2024 12:04	10/30/2024 20:23	499	0
274804	10/30/2024 12:04	10/30/2024 20:27	503	0
954637	10/30/2024 12:05	10/30/2024 19:52	467	0
916118	10/30/2024 12:05	10/30/2024 20:55	530	0
914462	10/30/2024 12:06	10/30/2024 19:58	472	0
954332	10/30/2024 12:06	10/30/2024 19:53	467	0
1073623	10/30/2024 12:07	10/30/2024 20:26	499	0
916360	10/30/2024 12:07	10/30/2024 20:15	488	0
553863	10/30/2024 12:08	10/30/2024 20:23	495	0
1270983	10/30/2024 12:08	10/30/2024 20:16	488	0
564518	10/30/2024 12:09	10/30/2024 20:17	488	0
567798	10/30/2024 12:09	10/30/2024 20:22	493	0
144148	10/30/2024 12:09	10/31/2024 10:00	1311	0
975032	10/30/2024 12:10	10/30/2024 20:19	489	0
1407007	10/30/2024 12:10	10/30/2024 20:24	494	0
306524	10/30/2024 12:10	10/30/2024 20:29	499	0
5212517	10/30/2024 12:10	10/30/2024 20:24	494	0
564149	10/30/2024 12:10	10/30/2024 20:24	494	0.72

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1270985	10/30/2024 12:10	10/30/2024 20:18	488	0
957615	10/30/2024 12:11	10/30/2024 21:59	588	0
306646	10/30/2024 12:11	10/30/2024 20:31	500	0
567126	10/30/2024 12:11	10/30/2024 20:25	494	0
156039	10/30/2024 12:12	10/30/2024 20:15	483	0
554089	10/30/2024 12:12	10/30/2024 20:20	488	0
1264347	10/30/2024 12:13	10/30/2024 20:16	483	0
689585	10/30/2024 12:13	10/30/2024 20:19	486	0
1093833	10/30/2024 12:13	10/30/2024 20:20	487	0
1487010	10/30/2024 12:14	10/30/2024 20:17	483	0
748494	10/30/2024 12:14	10/30/2024 20:42	508	0
303030	10/30/2024 12:14	10/30/2024 20:27	493	0
972673	10/30/2024 12:15	10/30/2024 20:18	483	0
457684	10/30/2024 12:17	10/30/2024 20:25	488	0
1413559	10/30/2024 12:17	10/30/2024 20:20	483	0
1413513	10/30/2024 12:18	10/30/2024 20:21	483	0
1413948	10/30/2024 12:19	10/30/2024 19:57	458	0
458032	10/30/2024 12:19	10/30/2024 20:27	488	0
457729	10/30/2024 12:19	10/30/2024 20:27	488	0
455848	10/30/2024 12:20	10/30/2024 20:23	483	0
456099	10/30/2024 12:20	10/30/2024 20:23	483	0
455345	10/30/2024 12:20	10/30/2024 21:21	541	0
1415828	10/30/2024 12:20	10/30/2024 20:23	483	0
455629	10/30/2024 12:21	10/30/2024 20:23	482	0
457834	10/30/2024 12:21	10/30/2024 20:24	483	0
454901	10/30/2024 12:21	10/30/2024 20:23	482	0
1413558	10/30/2024 12:22	10/30/2024 20:24	482	0
1672784	10/30/2024 12:22	10/31/2024 10:00	1298	0
457978	10/30/2024 12:24	10/30/2024 20:27	483	0
1414084	10/30/2024 12:25	10/30/2024 20:23	478	0
791737	10/30/2024 12:26	10/30/2024 20:13	467	0
29635	10/30/2024 12:26	10/30/2024 20:24	478	0
1263917	10/30/2024 12:29	10/30/2024 20:16	467	0
1264117	10/30/2024 12:32	10/30/2024 20:19	467	0
1554053	10/30/2024 12:36	10/30/2024 20:19	463	0
1553758	10/30/2024 12:38	10/30/2024 20:26	468	0
1303246	10/30/2024 12:40	10/30/2024 20:17	457	0
328570	10/30/2024 12:46	10/30/2024 20:07	441	0
510522	10/30/2024 12:47	10/30/2024 20:24	457	0
11137164	10/30/2024 12:47	10/30/2024 19:59	432	0
510974	10/30/2024 12:48	10/30/2024 20:16	448	0
509476	10/30/2024 12:49	10/31/2024 10:00	1271	0
609850	10/30/2024 12:49	10/30/2024 20:00	431	0
508177	10/30/2024 12:50	10/30/2024 20:20	450	0
658837	10/30/2024 12:54	10/30/2024 20:20	446	0
1450407	10/30/2024 12:55	10/30/2024 20:06	431	0
304265	10/30/2024 12:56	10/30/2024 20:22	446	0
399291	10/30/2024 12:56	10/30/2024 20:23	447	0
397349	10/30/2024 12:59	10/30/2024 20:26	447	0
854585	10/30/2024 13:04	10/30/2024 20:24	440	0
1254734	10/30/2024 13:05	10/30/2024 20:22	437	0
847973	10/30/2024 13:06	10/30/2024 20:22	436	0
569554	10/30/2024 13:07	10/30/2024 20:21	434	0
1299632	10/30/2024 13:16	10/30/2024 23:19	603	0
658600	10/30/2024 13:16	10/30/2024 20:19	423	0
98211	10/30/2024 13:22	10/30/2024 20:32	430	0
304785	10/30/2024 13:28	10/30/2024 20:22	414	0
1661511	10/30/2024 13:35	10/30/2024 20:15	400	0
1309098	10/30/2024 13:41	10/30/2024 20:15	394	0
1310926	10/30/2024 13:42	10/30/2024 20:20	398	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1426586	10/30/2024 13:59	10/30/2024 20:20	381	0
308959	10/30/2024 14:03	10/30/2024 20:23	380	0
663531	10/30/2024 14:10	10/30/2024 20:17	367	0
1473353	10/30/2024 14:10	10/30/2024 20:17	367	0
304084	10/30/2024 14:15	10/30/2024 20:28	373	0
1521038	10/30/2024 14:27	10/30/2024 20:26	359	0
1671958	10/30/2024 14:28	10/30/2024 18:09	221	0
328594	10/30/2024 14:31	10/30/2024 20:19	348	0
326789	10/30/2024 14:32	10/30/2024 20:28	356	0
478580	10/30/2024 14:33	10/30/2024 21:16	403	0
6162958	10/30/2024 14:33	10/30/2024 20:25	352	0
753789	10/30/2024 14:34	10/30/2024 20:20	346	0
473595	10/30/2024 14:35	10/30/2024 20:41	366	0
328911	10/30/2024 14:35	10/30/2024 20:01	326	0
766797	10/30/2024 14:38	10/30/2024 20:19	341	0
7533405	10/30/2024 14:47	10/30/2024 20:23	336	0
309233	10/30/2024 14:48	10/30/2024 20:04	316	0
311273	10/30/2024 14:48	10/30/2024 20:24	336	0
764622	10/30/2024 15:07	10/30/2024 20:17	310	0
767977	10/30/2024 15:09	10/30/2024 20:10	301	0
413877	10/30/2024 15:14	10/30/2024 20:24	310	0
414727	10/30/2024 15:14	10/30/2024 20:24	310	0
414781	10/30/2024 15:15	10/30/2024 20:19	304	0
382040	10/30/2024 15:15	10/30/2024 20:20	305	0
7902724	10/30/2024 15:18	10/30/2024 20:22	304	0
926657	10/30/2024 15:18	10/30/2024 20:18	300	0
1493372	10/30/2024 15:19	10/30/2024 20:27	308	0
791175	10/30/2024 15:20	10/30/2024 20:15	295	0
846957	10/30/2024 15:33	10/30/2024 20:18	285	0
945898	10/30/2024 15:35	10/30/2024 19:47	252	0
852125	10/30/2024 15:36	10/30/2024 20:19	283	0
850281	10/30/2024 15:36	10/30/2024 19:59	263	0
767516	10/30/2024 15:38	10/30/2024 20:22	284	0
1681691	10/30/2024 15:38	10/31/2024 10:00	1102	0
6733217	10/30/2024 15:45	10/30/2024 20:23	278	0
304965	10/30/2024 15:47	10/30/2024 20:25	278	0
326028	10/30/2024 15:49	10/31/2024 10:00	1091	0
13874890	10/30/2024 15:51	10/30/2024 20:03	252	0
308058	10/30/2024 15:51	10/30/2024 20:24	273	0
1579647	10/30/2024 16:05	10/30/2024 21:43	338	0
991108	10/30/2024 16:06	10/30/2024 20:37	271	0
549044	10/30/2024 16:08	10/30/2024 20:20	252	0
1410177	10/30/2024 16:08	10/30/2024 20:15	247	0
688103	10/30/2024 16:15	10/30/2024 20:17	242	0
304345	10/30/2024 16:17	10/30/2024 20:17	240	0
309113	10/30/2024 16:18	10/30/2024 20:24	246	0
6168330	10/30/2024 16:19	10/30/2024 20:05	226	0
12377908	10/30/2024 16:22	10/30/2024 20:23	241	0
12803341	10/30/2024 16:22	10/30/2024 20:22	240	0
308622	10/30/2024 16:22	10/30/2024 20:28	246	0
308032	10/30/2024 16:23	10/30/2024 20:24	241	0
1614051	10/30/2024 16:27	10/30/2024 20:23	236	0
418271	10/30/2024 16:28	10/30/2024 18:15	107	0
975366	10/30/2024 16:29	10/30/2024 20:19	230	0
418876	10/30/2024 16:29	10/30/2024 18:09	100	0
417158	10/30/2024 16:31	10/30/2024 18:10	99	0
265447	10/30/2024 16:35	10/30/2024 20:18	223	0
265479	10/30/2024 16:36	10/30/2024 20:16	220	0
1568853	10/30/2024 16:39	10/30/2024 16:50	11	0
11832097	10/30/2024 16:45	10/30/2024 20:31	226	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1568853	10/30/2024 16:50	10/30/2024 20:25	215	0
977510	10/30/2024 17:03	10/30/2024 20:16	193	0
1425244	10/30/2024 17:13	10/30/2024 20:17	184	0
615940	10/30/2024 17:16	10/30/2024 20:19	183	0
636970	10/30/2024 17:23	10/30/2024 20:27	184	0
1637896	10/30/2024 17:27	10/30/2024 21:17	230	0
1671958	10/30/2024 18:09	10/31/2024 10:00	951	0
418876	10/30/2024 18:09	10/31/2024 10:00	951	0
417158	10/30/2024 18:10	10/31/2024 10:00	950	0
418271	10/30/2024 18:15	10/31/2024 10:00	945	0
945898	10/30/2024 19:47	10/31/2024 10:00	853	0
954637	10/30/2024 19:52	10/31/2024 10:00	848	0
954332	10/30/2024 19:53	10/31/2024 10:00	847	0
692395	10/30/2024 19:53	10/31/2024 10:00	847	0
381927	10/30/2024 19:54	10/31/2024 10:00	846	0
1407628	10/30/2024 19:54	10/31/2024 10:00	846	0
990897	10/30/2024 19:55	10/31/2024 10:00	845	0
924975	10/30/2024 19:55	10/31/2024 10:00	845	0
2032900	10/30/2024 19:56	10/31/2024 10:00	844	0
797028	10/30/2024 19:56	10/31/2024 10:00	844	0
1413948	10/30/2024 19:57	10/31/2024 10:00	843	0
914462	10/30/2024 19:58	10/31/2024 10:00	842	0
11137164	10/30/2024 19:59	10/31/2024 9:19	800	0
1387226	10/30/2024 19:59	10/31/2024 10:00	841	0
1610517	10/30/2024 19:59	10/31/2024 10:00	841	0
850281	10/30/2024 19:59	10/31/2024 10:00	841	0
1378692	10/30/2024 19:59	10/31/2024 10:00	841	0
1312460	10/30/2024 20:00	10/31/2024 10:00	840	0
1452193	10/30/2024 20:00	10/31/2024 10:00	840	0
1939790	10/30/2024 20:00	10/31/2024 10:00	840	0
609850	10/30/2024 20:00	10/31/2024 10:00	840	0
1407632	10/30/2024 20:01	10/31/2024 10:00	839	0
1433697	10/30/2024 20:01	10/31/2024 10:00	839	0
328911	10/30/2024 20:01	10/31/2024 10:00	839	0
64866	10/30/2024 20:02	10/31/2024 10:00	838	0
7932279	10/30/2024 20:02	10/31/2024 10:00	838	0
555663	10/30/2024 20:02	10/31/2024 10:00	838	0
411053	10/30/2024 20:03	10/31/2024 10:00	837	0
13874890	10/30/2024 20:03	10/31/2024 10:00	837	0
35802	10/30/2024 20:04	10/31/2024 10:00	836	0
309233	10/30/2024 20:04	10/31/2024 10:00	836	0
6168330	10/30/2024 20:05	10/31/2024 10:00	835	0
8282023	10/30/2024 20:06	10/31/2024 10:00	834	0
1450407	10/30/2024 20:06	10/31/2024 10:00	834	0
8627374	10/30/2024 20:06	10/31/2024 10:00	834	0
328570	10/30/2024 20:07	10/31/2024 9:48	821	0
8502011	10/30/2024 20:09	10/31/2024 10:00	831	0
767977	10/30/2024 20:10	10/31/2024 10:00	830	0
797033	10/30/2024 20:11	10/31/2024 10:00	829	0
658177	10/30/2024 20:12	10/31/2024 10:00	828	0
315169	10/30/2024 20:12	10/31/2024 10:00	828	0
766553	10/30/2024 20:13	10/31/2024 10:00	827	0
791737	10/30/2024 20:13	10/31/2024 10:00	827	0
915553	10/30/2024 20:13	10/31/2024 10:00	827	0
692394	10/30/2024 20:13	10/31/2024 10:00	827	0
2734412	10/30/2024 20:13	10/31/2024 10:00	827	0
1272457	10/30/2024 20:14	10/31/2024 9:46	812	0
615422	10/30/2024 20:14	10/31/2024 10:00	826	0
791175	10/30/2024 20:15	10/31/2024 10:00	825	0
1309098	10/30/2024 20:15	10/31/2024 10:00	825	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
696444	10/30/2024 20:15	10/31/2024 10:00	825	0
1317908	10/30/2024 20:15	10/31/2024 10:00	825	0
1410177	10/30/2024 20:15	10/31/2024 10:00	825	0
916360	10/30/2024 20:15	10/31/2024 10:00	825	0
989442	10/30/2024 20:15	10/31/2024 10:00	825	0
1456419	10/30/2024 20:15	10/31/2024 10:00	825	0
1487930	10/30/2024 20:15	10/31/2024 10:00	825	0
921912	10/30/2024 20:15	10/31/2024 10:00	825	0
1661511	10/30/2024 20:15	10/31/2024 10:00	825	0
156039	10/30/2024 20:15	10/31/2024 10:00	825	0
694620	10/30/2024 20:15	10/31/2024 10:00	825	0
1406664	10/30/2024 20:15	10/31/2024 10:00	825	0
613918	10/30/2024 20:15	10/31/2024 10:00	825	0
510974	10/30/2024 20:16	10/31/2024 10:00	824	0
1263917	10/30/2024 20:16	10/31/2024 10:00	824	0
711234	10/30/2024 20:16	10/31/2024 10:00	824	0
692438	10/30/2024 20:16	10/31/2024 10:00	824	0
977510	10/30/2024 20:16	10/31/2024 10:00	824	0
265479	10/30/2024 20:16	10/31/2024 10:00	824	0
8495802	10/30/2024 20:16	10/31/2024 8:32	736	0
903630	10/30/2024 20:16	10/31/2024 10:00	824	0
1498925	10/30/2024 20:16	10/31/2024 10:00	824	0
1270983	10/30/2024 20:16	10/31/2024 10:00	824	0
1264347	10/30/2024 20:16	10/31/2024 10:00	824	0
908499	10/30/2024 20:16	10/31/2024 10:00	824	0
710268	10/30/2024 20:16	10/31/2024 10:00	824	0
764622	10/30/2024 20:17	10/31/2024 10:00	823	0
1487010	10/30/2024 20:17	10/31/2024 10:00	823	0
1303246	10/30/2024 20:17	10/31/2024 10:00	823	0
926383	10/30/2024 20:17	10/31/2024 10:00	823	0
1499607	10/30/2024 20:17	10/31/2024 10:00	823	0
1432940	10/30/2024 20:17	10/31/2024 10:00	823	0
106527	10/30/2024 20:17	10/31/2024 10:00	823	0
663531	10/30/2024 20:17	10/31/2024 10:00	823	0
564518	10/30/2024 20:17	10/31/2024 10:00	823	0
386514	10/30/2024 20:17	10/31/2024 10:00	823	0
699922	10/30/2024 20:17	10/31/2024 10:00	823	0
698337	10/30/2024 20:17	10/31/2024 10:00	823	0
1425244	10/30/2024 20:17	10/31/2024 10:00	823	0
707520	10/30/2024 20:17	10/31/2024 10:00	823	0
304345	10/30/2024 20:17	10/31/2024 10:00	823	0
678985	10/30/2024 20:17	10/31/2024 10:00	823	0
955448	10/30/2024 20:17	10/31/2024 10:00	823	0
665119	10/30/2024 20:17	10/31/2024 10:00	823	0
1320845	10/30/2024 20:17	10/31/2024 10:00	823	0
793285	10/30/2024 20:17	10/31/2024 10:00	823	0
688103	10/30/2024 20:17	10/31/2024 10:00	823	0
1473353	10/30/2024 20:17	10/31/2024 10:00	823	0
1559762	10/30/2024 20:17	10/31/2024 10:00	823	0
926657	10/30/2024 20:18	10/31/2024 10:00	822	0
542939	10/30/2024 20:18	10/31/2024 10:00	822	0
1658330	10/30/2024 20:18	10/31/2024 10:00	822	0
1407947	10/30/2024 20:18	10/31/2024 10:00	822	0
846957	10/30/2024 20:18	10/31/2024 10:00	822	0
313720	10/30/2024 20:18	10/31/2024 10:00	822	0
1436850	10/30/2024 20:18	10/31/2024 10:00	822	0
265447	10/30/2024 20:18	10/31/2024 10:00	822	0
700385	10/30/2024 20:18	10/31/2024 10:00	822	0
694983	10/30/2024 20:18	10/31/2024 10:00	822	0
1320167	10/30/2024 20:18	10/31/2024 10:00	822	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
972673	10/30/2024 20:18	10/31/2024 10:00	822	0
1270985	10/30/2024 20:18	10/31/2024 10:00	822	0
975032	10/30/2024 20:19	10/31/2024 10:00	821	0
697374	10/30/2024 20:19	10/31/2024 10:00	821	0
6564583	10/30/2024 20:19	10/31/2024 10:00	821	0
327693	10/30/2024 20:19	10/31/2024 10:00	821	0
500173	10/30/2024 20:19	10/31/2024 10:00	821	0
328594	10/30/2024 20:19	10/31/2024 10:00	821	0
414781	10/30/2024 20:19	10/31/2024 10:00	821	0
1385431	10/30/2024 20:19	10/31/2024 10:00	821	0
304336	10/30/2024 20:19	10/31/2024 10:00	821	0
766797	10/30/2024 20:19	10/31/2024 10:00	821	0
689585	10/30/2024 20:19	10/31/2024 10:00	821	0
614227	10/30/2024 20:19	10/31/2024 10:00	821	0
615940	10/30/2024 20:19	10/31/2024 10:00	821	0
975366	10/30/2024 20:19	10/31/2024 10:00	821	0
852125	10/30/2024 20:19	10/31/2024 10:00	821	0
658600	10/30/2024 20:19	10/31/2024 10:00	821	0
1264117	10/30/2024 20:19	10/31/2024 10:00	821	0
1437071	10/30/2024 20:19	10/31/2024 10:00	821	0
694488	10/30/2024 20:19	10/31/2024 10:00	821	0
374928	10/30/2024 20:19	10/31/2024 10:00	821	0
1554053	10/30/2024 20:19	10/31/2024 10:00	821	0
975066	10/30/2024 20:19	10/31/2024 8:29	730	0
6714863	10/30/2024 20:20	10/31/2024 10:00	820	0
6761269	10/30/2024 20:20	10/31/2024 10:00	820	0
1451744	10/30/2024 20:20	10/31/2024 10:00	820	0
1310926	10/30/2024 20:20	10/31/2024 10:00	820	0
1093833	10/30/2024 20:20	10/31/2024 10:00	820	0
658837	10/30/2024 20:20	10/31/2024 10:00	820	0
1453263	10/30/2024 20:20	10/31/2024 10:00	820	0
554089	10/30/2024 20:20	10/31/2024 10:00	820	0
506967	10/30/2024 20:20	10/31/2024 10:00	820	0
54282	10/30/2024 20:20	10/31/2024 10:00	820	0
508177	10/30/2024 20:20	10/31/2024 10:00	820	0
1413559	10/30/2024 20:20	10/31/2024 10:00	820	0
549044	10/30/2024 20:20	10/31/2024 10:00	820	0
614078	10/30/2024 20:20	10/31/2024 10:00	820	0
382040	10/30/2024 20:20	10/31/2024 10:00	820	0
753789	10/30/2024 20:20	10/31/2024 10:00	820	0
1385122	10/30/2024 20:20	10/31/2024 10:00	820	0
1426586	10/30/2024 20:20	10/31/2024 10:00	820	0
1567316	10/30/2024 20:20	10/31/2024 10:00	820	0
389401	10/30/2024 20:20	10/31/2024 10:00	820	0
1522756	10/30/2024 20:21	10/31/2024 10:00	819	0
569554	10/30/2024 20:21	10/31/2024 10:00	819	0
664453	10/30/2024 20:21	10/31/2024 10:00	819	0
394702	10/30/2024 20:21	10/31/2024 10:00	819	0
1441766	10/30/2024 20:21	10/31/2024 10:00	819	0
315730	10/30/2024 20:21	10/31/2024 10:00	819	0.08
596571	10/30/2024 20:21	10/31/2024 10:00	819	0
1413513	10/30/2024 20:21	10/31/2024 10:00	819	0
386123	10/30/2024 20:21	10/31/2024 10:00	819	0
328408	10/30/2024 20:21	10/31/2024 10:00	819	0
555654	10/30/2024 20:21	10/31/2024 10:00	819	0
384382	10/30/2024 20:21	10/31/2024 10:00	819	0
69214	10/30/2024 20:21	10/31/2024 10:00	819	0
342796	10/30/2024 20:21	10/31/2024 10:00	819	0
204700	10/30/2024 20:21	10/31/2024 10:00	819	0
1455895	10/30/2024 20:21	10/31/2024 10:00	819	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552154	10/30/2024 20:21	10/31/2024 10:00	819	0
498070	10/30/2024 20:21	10/31/2024 10:00	819	0
1564506	10/30/2024 20:21	10/31/2024 10:00	819	0
346288	10/30/2024 20:21	10/31/2024 10:00	819	0
926049	10/30/2024 20:21	10/31/2024 10:00	819	0
1450250	10/30/2024 20:22	10/31/2024 10:00	818	0
12803341	10/30/2024 20:22	10/31/2024 10:00	818	0
636274	10/30/2024 20:22	10/31/2024 10:00	818	0
1326419	10/30/2024 20:22	10/31/2024 10:00	818	0
1493766	10/30/2024 20:22	10/31/2024 10:00	818	0
567798	10/30/2024 20:22	10/31/2024 10:00	818	0
392827	10/30/2024 20:22	10/31/2024 10:00	818	0
772378	10/30/2024 20:22	10/31/2024 10:00	818	0
1254734	10/30/2024 20:22	10/31/2024 10:00	818	0
456048	10/30/2024 20:22	10/31/2024 10:00	818	0
304785	10/30/2024 20:22	10/31/2024 10:00	818	0
1408266	10/30/2024 20:22	10/31/2024 10:00	818	0
1513398	10/30/2024 20:22	10/31/2024 10:00	818	0
1564553	10/30/2024 20:22	10/31/2024 10:00	818	0
847973	10/30/2024 20:22	10/31/2024 10:00	818	0
7902724	10/30/2024 20:22	10/31/2024 9:03	761	0
13583348	10/30/2024 20:22	10/31/2024 10:00	818	0
767516	10/30/2024 20:22	10/31/2024 10:00	818	0
496900	10/30/2024 20:22	10/31/2024 9:51	809	0
1325831	10/30/2024 20:22	10/31/2024 10:00	818	0
390311	10/30/2024 20:22	10/31/2024 10:00	818	0
304265	10/30/2024 20:22	10/31/2024 10:00	818	0
1553065	10/30/2024 20:23	10/31/2024 10:00	817	0
330033	10/30/2024 20:23	10/31/2024 10:00	817	0
1614051	10/30/2024 20:23	10/31/2024 10:00	817	0
454901	10/30/2024 20:23	10/31/2024 10:00	817	0
1405290	10/30/2024 20:23	10/31/2024 10:00	817	0
308959	10/30/2024 20:23	10/31/2024 10:00	817	0
1414084	10/30/2024 20:23	10/31/2024 10:00	817	0
55991	10/30/2024 20:23	10/31/2024 10:00	817	0
1494722	10/30/2024 20:23	10/31/2024 9:15	772	0
1552230	10/30/2024 20:23	10/31/2024 10:00	817	0
6733217	10/30/2024 20:23	10/31/2024 10:00	817	0
562727	10/30/2024 20:23	10/31/2024 10:00	817	0
455629	10/30/2024 20:23	10/31/2024 10:00	817	0
399291	10/30/2024 20:23	10/31/2024 10:00	817	0
395048	10/30/2024 20:23	10/31/2024 10:00	817	0
396026	10/30/2024 20:23	10/31/2024 10:00	817	0
7533405	10/30/2024 20:23	10/31/2024 10:00	817	0
393898	10/30/2024 20:23	10/31/2024 10:00	817	0
553863	10/30/2024 20:23	10/31/2024 10:00	817	0
314350	10/30/2024 20:23	10/31/2024 10:00	817	0
574649	10/30/2024 20:23	10/31/2024 10:00	817	0
1523104	10/30/2024 20:23	10/31/2024 10:00	817	0
12377908	10/30/2024 20:23	10/31/2024 10:00	817	0
456099	10/30/2024 20:23	10/31/2024 10:00	817	0
1638431	10/30/2024 20:23	10/31/2024 10:00	817	0
1522810	10/30/2024 20:23	10/31/2024 10:00	817	0
455848	10/30/2024 20:23	10/31/2024 10:00	817	0
212082	10/30/2024 20:23	10/31/2024 10:00	817	0
1415828	10/30/2024 20:23	10/31/2024 10:00	817	0
108341	10/30/2024 20:24	10/31/2024 10:00	816	0
29635	10/30/2024 20:24	10/31/2024 10:00	816	0
414727	10/30/2024 20:24	10/31/2024 10:00	816	0
542565	10/30/2024 20:24	10/31/2024 10:00	816	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1407007	10/30/2024 20:24	10/31/2024 10:00	816	0
1514803	10/30/2024 20:24	10/31/2024 10:00	816	0
8434537	10/30/2024 20:24	10/31/2024 10:00	816	0
308058	10/30/2024 20:24	10/31/2024 10:00	816	0
1405416	10/30/2024 20:24	10/31/2024 10:00	816	0
100099	10/30/2024 20:24	10/31/2024 10:00	816	0
561672	10/30/2024 20:24	10/31/2024 10:00	816	0
457834	10/30/2024 20:24	10/31/2024 10:00	816	0
510522	10/30/2024 20:24	10/31/2024 10:00	816	0
854585	10/30/2024 20:24	10/31/2024 10:00	816	0
5212517	10/30/2024 20:24	10/31/2024 9:57	813	0
308032	10/30/2024 20:24	10/31/2024 10:00	816	0
311273	10/30/2024 20:24	10/31/2024 10:00	816	0
333478	10/30/2024 20:24	10/31/2024 10:00	816	0
413877	10/30/2024 20:24	10/31/2024 10:00	816	0
1413558	10/30/2024 20:24	10/31/2024 10:00	816	0
564149	10/30/2024 20:24	10/31/2024 10:00	816	0
1513911	10/30/2024 20:24	10/31/2024 10:00	816	0
309113	10/30/2024 20:24	10/31/2024 10:00	816	0
495611	10/30/2024 20:24	10/31/2024 10:00	816	0
204963	10/30/2024 20:25	10/31/2024 10:00	815	0
567126	10/30/2024 20:25	10/31/2024 10:00	815	0
383814	10/30/2024 20:25	10/31/2024 10:00	815	0
1568853	10/30/2024 20:25	10/31/2024 10:00	815	0
304965	10/30/2024 20:25	10/31/2024 10:00	815	0
113293	10/30/2024 20:25	10/31/2024 10:00	815	0
326791	10/30/2024 20:25	10/31/2024 10:00	815	0
457684	10/30/2024 20:25	10/31/2024 10:00	815	0
55997	10/30/2024 20:25	10/31/2024 10:00	815	0
1457646	10/30/2024 20:25	10/31/2024 10:00	815	0
346967	10/30/2024 20:25	10/31/2024 10:00	815	0
6162958	10/30/2024 20:25	10/31/2024 10:00	815	0
327311	10/30/2024 20:25	10/31/2024 10:00	815	0
1521038	10/30/2024 20:26	10/31/2024 10:00	814	0
1073623	10/30/2024 20:26	10/31/2024 10:00	814	0
56060	10/30/2024 20:26	10/31/2024 10:00	814	0
396724	10/30/2024 20:26	10/31/2024 10:00	814	0
1406535	10/30/2024 20:26	10/31/2024 10:00	814	0
106076	10/30/2024 20:26	10/31/2024 10:00	814	0
1553758	10/30/2024 20:26	10/31/2024 10:00	814	0
397349	10/30/2024 20:26	10/31/2024 10:00	814	0
345647	10/30/2024 20:26	10/31/2024 10:00	814	0
12889434	10/30/2024 20:27	10/31/2024 9:30	783	0
636970	10/30/2024 20:27	10/31/2024 10:00	813	0
274804	10/30/2024 20:27	10/31/2024 10:00	813	0
1493372	10/30/2024 20:27	10/31/2024 10:00	813	0
1513959	10/30/2024 20:27	10/31/2024 10:00	813	0
50880	10/30/2024 20:27	10/31/2024 10:00	813	0
303030	10/30/2024 20:27	10/31/2024 10:00	813	0
457729	10/30/2024 20:27	10/31/2024 10:00	813	0
457978	10/30/2024 20:27	10/31/2024 10:00	813	0
458032	10/30/2024 20:27	10/31/2024 10:00	813	0
442596	10/30/2024 20:28	10/31/2024 10:00	812	0
326789	10/30/2024 20:28	10/31/2024 10:00	812	0
543040	10/30/2024 20:28	10/31/2024 10:00	812	0
308622	10/30/2024 20:28	10/31/2024 10:00	812	0
304084	10/30/2024 20:28	10/31/2024 9:57	809	0
8621798	10/30/2024 20:28	10/31/2024 10:00	812	0
12746	10/30/2024 20:29	10/31/2024 10:00	811	0
306524	10/30/2024 20:29	10/31/2024 10:00	811	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
54324	10/30/2024 20:29	10/31/2024 10:00	811	0
11832097	10/30/2024 20:31	10/31/2024 10:00	809	0
306646	10/30/2024 20:31	10/31/2024 10:00	809	0
1408207	10/30/2024 20:31	10/31/2024 10:00	809	0
98211	10/30/2024 20:32	10/31/2024 10:00	808	0
991108	10/30/2024 20:37	10/31/2024 10:00	803	0
473595	10/30/2024 20:41	10/31/2024 10:00	799	0
748494	10/30/2024 20:42	10/31/2024 10:00	798	0
508582	10/30/2024 20:43	10/31/2024 10:00	797	0
916118	10/30/2024 20:55	10/31/2024 10:00	785	0
478580	10/30/2024 21:16	10/31/2024 10:00	764	0
1637896	10/30/2024 21:17	10/31/2024 10:00	763	0
455345	10/30/2024 21:21	10/31/2024 10:00	759	0
1579647	10/30/2024 21:43	10/31/2024 10:00	737	0
957615	10/30/2024 21:59	10/31/2024 10:00	721	0
985241	10/30/2024 22:13	10/31/2024 10:00	707	0
574993	10/30/2024 22:20	10/31/2024 10:00	700	0
1299632	10/30/2024 23:19	10/31/2024 10:00	641	0
412728	10/31/2024 7:58	10/31/2024 10:00	122	0
11009258	10/31/2024 8:11	10/31/2024 10:00	109	0
375107	10/31/2024 8:12	10/31/2024 10:00	108	0
975066	10/31/2024 8:29	10/31/2024 10:00	91	0
1432509	10/31/2024 8:29	10/31/2024 10:00	91	0
1434550	10/31/2024 8:29	10/31/2024 10:00	91	0
8495802	10/31/2024 8:32	10/31/2024 9:34	62	0
427646	10/31/2024 8:35	10/31/2024 10:00	85	0
505208	10/31/2024 8:36	10/31/2024 10:00	84	0
1444809	10/31/2024 8:41	10/31/2024 10:00	79	0
10721037	10/31/2024 8:43	10/31/2024 10:00	77	0
431230	10/31/2024 8:47	10/31/2024 10:00	73	0
431059	10/31/2024 8:50	10/31/2024 10:00	70	0
1445317	10/31/2024 8:55	10/31/2024 10:00	65	0
7902724	10/31/2024 9:03	10/31/2024 10:00	57	0
1152482	10/31/2024 9:03	10/31/2024 10:00	57	0
428372	10/31/2024 9:03	10/31/2024 10:00	57	0
311724	10/31/2024 9:03	10/31/2024 10:00	57	0
1444966	10/31/2024 9:08	10/31/2024 10:00	52	0
500145	10/31/2024 9:09	10/31/2024 10:00	51	0
1519315	10/31/2024 9:11	10/31/2024 10:00	49	0
1519509	10/31/2024 9:11	10/31/2024 10:00	49	0
924910	10/31/2024 9:14	10/31/2024 10:00	46	0
1418964	10/31/2024 9:15	10/31/2024 10:00	45	0
396857	10/31/2024 9:15	10/31/2024 10:00	45	0
1494722	10/31/2024 9:15	10/31/2024 10:00	45	0
1594081	10/31/2024 9:17	10/31/2024 10:00	43	0
11137164	10/31/2024 9:19	10/31/2024 10:00	41	0
761239	10/31/2024 9:21	10/31/2024 10:00	39	0
428411	10/31/2024 9:22	10/31/2024 10:00	38	0
12889434	10/31/2024 9:30	10/31/2024 10:00	30	0.39
8495802	10/31/2024 9:34	10/31/2024 10:00	26	0
1272457	10/31/2024 9:46	10/31/2024 10:00	14	0
427715	10/31/2024 9:47	10/31/2024 10:00	13	0
328570	10/31/2024 9:48	10/31/2024 10:00	12	0
496900	10/31/2024 9:51	10/31/2024 10:00	9	0
1490122	10/31/2024 9:51	10/31/2024 10:00	9	0
304084	10/31/2024 9:57	10/31/2024 10:00	3	0
5212517	10/31/2024 9:57	10/31/2024 10:00	3	0
636970	10/31/2024 10:00	11/1/2024 10:00	1440	0
427715	10/31/2024 10:00	10/31/2024 20:01	601	0
1352388	10/31/2024 10:00	11/1/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
431059	10/31/2024 10:00	10/31/2024 19:59	599	0
428411	10/31/2024 10:00	10/31/2024 20:02	602	0
427646	10/31/2024 10:00	10/31/2024 20:02	602	0
8668965	10/31/2024 10:00	11/1/2024 10:00	1440	0
1047207	10/31/2024 10:00	11/1/2024 10:00	1440	0
519373	10/31/2024 10:04	10/31/2024 20:18	614	0
455994	10/31/2024 10:04	10/31/2024 17:09	425	0
431230	10/31/2024 10:05	10/31/2024 20:00	595	0
675499	10/31/2024 10:07	11/1/2024 10:00	1433	0
1320845	10/31/2024 10:09	10/31/2024 19:58	589	0.95
510974	10/31/2024 10:10	10/31/2024 20:04	594	0
12889434	10/31/2024 10:11	10/31/2024 20:17	606	3.77
1445317	10/31/2024 10:13	10/31/2024 20:12	599	0
975066	10/31/2024 10:14	10/31/2024 20:09	595	0
613918	10/31/2024 10:15	10/31/2024 20:03	588	0
401447	10/31/2024 10:15	10/31/2024 20:08	593	0
615422	10/31/2024 10:15	10/31/2024 20:02	587	1.71
1444809	10/31/2024 10:15	10/31/2024 20:09	594	0
7902724	10/31/2024 10:17	10/31/2024 20:16	599	0
1272457	10/31/2024 10:17	10/31/2024 19:56	579	0.11
500173	10/31/2024 10:20	10/31/2024 20:03	583	1.21
315730	10/31/2024 10:21	10/31/2024 20:14	593	0
636274	10/31/2024 10:22	10/31/2024 20:05	583	0
8434537	10/31/2024 10:22	10/31/2024 20:06	584	0
903630	10/31/2024 10:23	10/31/2024 20:11	588	0
915553	10/31/2024 10:23	10/31/2024 20:00	577	0
315169	10/31/2024 10:23	10/31/2024 20:00	577	0
496900	10/31/2024 10:23	10/31/2024 12:24	121	0
498070	10/31/2024 10:23	10/31/2024 20:01	578	0
1309098	10/31/2024 10:26	10/31/2024 20:03	577	0.02
1310926	10/31/2024 10:27	10/31/2024 20:17	590	0
1494722	10/31/2024 10:28	10/31/2024 20:16	588	0.03
1387226	10/31/2024 10:30	10/31/2024 20:03	573	0.13
1594081	10/31/2024 10:31	10/31/2024 20:13	582	0
1594635	10/31/2024 10:32	10/31/2024 20:20	588	0
8495802	10/31/2024 10:32	10/31/2024 20:10	578	0
11137164	10/31/2024 10:32	10/31/2024 20:10	578	0
455629	10/31/2024 10:33	10/31/2024 20:03	570	0
456099	10/31/2024 10:34	10/31/2024 20:01	567	0
455345	10/31/2024 10:34	10/31/2024 20:17	583	0
454901	10/31/2024 10:34	10/31/2024 20:17	583	0.21
647040	10/31/2024 10:35	10/31/2024 20:13	578	0
624265	10/31/2024 10:35	10/31/2024 20:18	583	0
8621798	10/31/2024 10:35	10/31/2024 20:12	577	0
626787	10/31/2024 10:35	10/31/2024 20:13	578	0
503546	10/31/2024 10:35	10/31/2024 20:20	585	0
624628	10/31/2024 10:36	10/31/2024 20:03	567	0
854585	10/31/2024 10:36	10/31/2024 20:18	582	0
989442	10/31/2024 10:36	10/31/2024 20:10	574	0
458032	10/31/2024 10:37	10/31/2024 20:17	580	0.65
623612	10/31/2024 10:37	10/31/2024 20:15	578	0
98211	10/31/2024 10:37	10/31/2024 20:04	567	0
990897	10/31/2024 10:37	10/31/2024 19:54	557	0
101280	10/31/2024 10:37	10/31/2024 19:59	562	0
1939790	10/31/2024 10:37	10/31/2024 20:10	573	1.08
626346	10/31/2024 10:37	10/31/2024 20:04	567	0
499569	10/31/2024 10:37	10/31/2024 20:02	565	0
623069	10/31/2024 10:37	10/31/2024 20:04	567	0
98169	10/31/2024 10:38	10/31/2024 20:00	562	0
457729	10/31/2024 10:38	10/31/2024 20:17	579	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
101042	10/31/2024 10:38	10/31/2024 20:20	582	0
624489	10/31/2024 10:38	10/31/2024 20:15	577	0
624953	10/31/2024 10:38	10/31/2024 20:05	567	0
985241	10/31/2024 10:38	10/31/2024 19:59	561	0.09
1552230	10/31/2024 10:38	10/31/2024 20:17	579	0
991108	10/31/2024 10:38	10/31/2024 20:11	573	0
1553065	10/31/2024 10:39	10/31/2024 20:15	576	0
627018	10/31/2024 10:39	10/31/2024 20:01	562	0
625175	10/31/2024 10:39	10/31/2024 20:00	561	0
914462	10/31/2024 10:40	10/31/2024 19:57	557	0
623871	10/31/2024 10:40	10/31/2024 20:01	561	0
646827	10/31/2024 10:40	10/31/2024 20:18	578	0.54
1552154	10/31/2024 10:40	10/31/2024 20:13	573	0
623968	10/31/2024 10:40	10/31/2024 20:02	562	0
626600	10/31/2024 10:41	10/31/2024 20:03	562	0
624716	10/31/2024 10:41	10/31/2024 20:13	572	0
6714863	10/31/2024 10:42	10/31/2024 20:14	572	0
956579	10/31/2024 10:42	10/31/2024 20:01	559	0
953854	10/31/2024 10:43	10/31/2024 20:05	562	0
955448	10/31/2024 10:43	10/31/2024 19:55	552	0
793285	10/31/2024 10:43	10/31/2024 20:10	567	0
397349	10/31/2024 10:44	10/31/2024 20:17	573	0
1473353	10/31/2024 10:44	10/31/2024 20:11	567	0
956559	10/31/2024 10:45	10/31/2024 19:56	551	0
1325831	10/31/2024 10:45	10/31/2024 20:12	567	0
1326419	10/31/2024 10:45	10/31/2024 20:11	566	0
957615	10/31/2024 10:46	10/31/2024 20:11	565	0
678985	10/31/2024 10:46	10/31/2024 20:01	555	0
952445	10/31/2024 10:46	10/31/2024 20:08	562	0
1496485	10/31/2024 10:51	10/31/2024 20:12	561	0.39
643072	10/31/2024 10:54	10/31/2024 20:16	562	0
642687	10/31/2024 10:55	10/31/2024 20:17	562	0
457978	10/31/2024 10:55	10/31/2024 20:22	567	0
643038	10/31/2024 10:57	10/31/2024 20:19	562	0
1564553	10/31/2024 10:58	10/31/2024 20:15	557	0
396857	10/31/2024 11:00	10/31/2024 20:17	557	0
508582	10/31/2024 11:00	10/31/2024 20:19	559	0
748494	10/31/2024 11:02	10/31/2024 20:08	546	1.86
1610517	10/31/2024 11:02	10/31/2024 20:08	546	0
1638431	10/31/2024 11:05	10/31/2024 20:10	545	0
495611	10/31/2024 11:07	10/31/2024 20:18	551	0
2032900	10/31/2024 11:09	10/31/2024 19:55	526	0
10721037	10/31/2024 11:10	10/31/2024 20:01	531	0
665119	10/31/2024 11:11	10/31/2024 20:11	540	0
8734029	10/31/2024 11:11	10/31/2024 20:18	547	0
1319739	10/31/2024 11:11	11/1/2024 10:00	1369	0
1434550	10/31/2024 11:12	10/31/2024 20:12	540	0
1432509	10/31/2024 11:12	10/31/2024 20:12	540	0
108341	10/31/2024 11:12	10/31/2024 20:07	535	0
1522756	10/31/2024 11:13	10/31/2024 20:11	538	0
1433522	10/31/2024 11:13	10/31/2024 20:13	540	0
1522810	10/31/2024 11:14	10/31/2024 20:12	538	0
664453	10/31/2024 11:14	10/31/2024 20:14	540	0
1435945	10/31/2024 11:15	10/31/2024 20:10	535	0
1523104	10/31/2024 11:15	10/31/2024 20:13	538	0
7533405	10/31/2024 11:16	10/31/2024 13:32	136	0
1431996	10/31/2024 11:16	10/31/2024 20:15	539	0
303030	10/31/2024 11:17	10/31/2024 20:21	544	0
304336	10/31/2024 11:18	10/31/2024 20:18	540	0
306646	10/31/2024 11:18	10/31/2024 20:19	541	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1499607	10/31/2024 11:19	10/31/2024 20:03	524	0.07
456048	10/31/2024 11:20	10/31/2024 20:05	525	0
413877	10/31/2024 11:27	10/31/2024 20:17	530	0.63
1320008	10/31/2024 11:28	10/31/2024 19:57	509	0
954332	10/31/2024 11:28	10/31/2024 19:57	509	0
431292	10/31/2024 11:31	10/31/2024 20:06	515	0
55991	10/31/2024 11:32	10/31/2024 20:21	529	0
954637	10/31/2024 11:32	10/31/2024 19:56	504	0
562727	10/31/2024 11:33	10/31/2024 20:08	515	0
55997	10/31/2024 11:34	10/31/2024 20:20	526	0
926383	10/31/2024 11:36	10/31/2024 20:00	504	0
927251	10/31/2024 11:36	10/31/2024 20:16	520	0
308032	10/31/2024 11:37	10/31/2024 20:17	520	0.59
1406535	10/31/2024 11:44	10/31/2024 20:13	509	0.02
1594192	10/31/2024 11:46	10/31/2024 20:12	506	0
1405290	10/31/2024 11:47	10/31/2024 20:06	499	0
1407007	10/31/2024 11:48	10/31/2024 20:12	504	0
1450250	10/31/2024 11:50	10/31/2024 20:14	504	0
56060	10/31/2024 11:51	10/31/2024 12:22	31	0
772378	10/31/2024 11:52	10/31/2024 20:06	494	0
330033	10/31/2024 11:52	10/31/2024 20:16	504	0
54324	10/31/2024 11:53	10/31/2024 12:19	26	0
457834	10/31/2024 11:53	10/31/2024 20:17	504	0
8502011	10/31/2024 11:54	10/31/2024 20:02	488	0
457684	10/31/2024 11:54	10/31/2024 20:16	502	0
327311	10/31/2024 11:54	10/31/2024 20:08	494	0.26
1672454	10/31/2024 11:54	10/31/2024 20:02	488	0
1405416	10/31/2024 11:58	10/31/2024 20:07	489	0
658837	10/31/2024 12:00	10/31/2024 20:13	493	0
596571	10/31/2024 12:01	10/31/2024 20:04	483	0
327693	10/31/2024 12:06	10/31/2024 20:04	478	0
916118	10/31/2024 12:09	10/31/2024 20:15	486	0
916360	10/31/2024 12:11	10/31/2024 20:03	472	0
1433697	10/31/2024 12:12	10/31/2024 19:59	467	0
1522511	10/31/2024 12:13	10/31/2024 20:15	482	0
553863	10/31/2024 12:13	10/31/2024 20:01	468	0
1432940	10/31/2024 12:13	10/31/2024 20:10	477	0
333478	10/31/2024 12:14	10/31/2024 20:07	473	0
1522282	10/31/2024 12:15	10/31/2024 20:07	472	0.07
1522280	10/31/2024 12:16	10/31/2024 20:14	478	0
50880	10/31/2024 12:17	10/31/2024 20:21	484	0
304265	10/31/2024 12:17	10/31/2024 20:15	478	0
304084	10/31/2024 12:19	10/31/2024 20:17	478	0
5212517	10/31/2024 12:19	10/31/2024 20:17	478	0
54324	10/31/2024 12:19	10/31/2024 20:22	483	0
56060	10/31/2024 12:22	10/31/2024 20:20	478	0
496900	10/31/2024 12:24	10/31/2024 20:02	458	0
614227	10/31/2024 12:30	10/31/2024 20:02	452	0
35802	10/31/2024 12:31	10/31/2024 20:02	451	0
1567772	10/31/2024 12:31	10/31/2024 20:24	473	0
614078	10/31/2024 12:32	10/31/2024 20:19	467	0
1073623	10/31/2024 12:32	10/31/2024 20:20	468	0
1599629	10/31/2024 12:32	11/1/2024 10:00	1288	0
1264347	10/31/2024 12:33	10/31/2024 19:54	441	0
9063373	10/31/2024 12:35	10/31/2024 20:13	458	0
1394365	10/31/2024 12:36	10/31/2024 20:18	462	0
328570	10/31/2024 12:36	10/31/2024 20:08	452	0.04
326028	10/31/2024 12:44	11/1/2024 10:00	1276	0
1413558	10/31/2024 12:48	10/31/2024 20:15	447	0
1577599	10/31/2024 12:48	10/31/2024 20:05	437	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1415828	10/31/2024 12:52	10/31/2024 20:18	446	0
1413559	10/31/2024 12:53	10/31/2024 20:03	430	0
1414084	10/31/2024 12:53	10/31/2024 20:16	443	0
1413948	10/31/2024 12:53	10/31/2024 20:03	430	0
1415462	10/31/2024 12:53	10/31/2024 20:29	456	0
1413513	10/31/2024 12:53	10/31/2024 20:09	436	0
1414392	10/31/2024 12:53	10/31/2024 20:14	441	0
500145	10/31/2024 12:54	10/31/2024 20:05	431	0
500322	10/31/2024 12:55	10/31/2024 20:18	443	0
506967	10/31/2024 12:55	10/31/2024 16:51	236	0
1299632	10/31/2024 13:00	10/31/2024 23:04	604	0
1493372	10/31/2024 13:03	10/31/2024 20:13	430	0
753789	10/31/2024 13:03	10/31/2024 19:59	416	0
51483	10/31/2024 13:04	10/31/2024 20:14	430	0
478580	10/31/2024 13:04	10/31/2024 20:05	421	0
1521038	10/31/2024 13:13	10/31/2024 14:58	105	0
144148	10/31/2024 13:15	11/1/2024 10:00	1245	0
643992	10/31/2024 13:24	10/31/2024 20:19	415	0
12677609	10/31/2024 13:25	10/31/2024 20:18	413	0
11009258	10/31/2024 13:26	10/31/2024 20:18	412	0
119833	10/31/2024 13:27	10/31/2024 20:08	401	0
1281578	10/31/2024 13:30	10/31/2024 22:57	567	0
1498925	10/31/2024 13:31	10/31/2024 20:01	390	0
444185	10/31/2024 13:32	10/31/2024 20:07	395	0
7533405	10/31/2024 13:32	11/1/2024 10:00	1228	0
5769835	10/31/2024 13:33	10/31/2024 20:07	394	0
1408207	10/31/2024 13:33	10/31/2024 20:01	388	0
444989	10/31/2024 13:36	11/1/2024 10:00	1224	0
624901	10/31/2024 13:38	10/31/2024 20:17	399	0
1450407	10/31/2024 13:41	10/31/2024 20:15	394	0
304345	10/31/2024 13:45	10/31/2024 20:08	383	0
1152482	10/31/2024 13:46	10/31/2024 20:09	383	0
156039	10/31/2024 13:46	10/31/2024 20:07	381	0
1487930	10/31/2024 13:54	10/31/2024 20:10	376	0
689585	10/31/2024 13:58	10/31/2024 19:58	360	0
8957908	10/31/2024 14:02	10/31/2024 20:00	358	0
1703519	10/31/2024 14:02	10/31/2024 20:15	373	0
304785	10/31/2024 14:04	10/31/2024 20:16	372	0
1348551	10/31/2024 14:04	10/31/2024 20:06	362	0
306524	10/31/2024 14:15	10/31/2024 20:17	362	0
1407920	10/31/2024 14:17	10/31/2024 20:02	345	0
1407976	10/31/2024 14:18	10/31/2024 20:12	354	0
1406664	10/31/2024 14:29	10/31/2024 20:07	338	0
1407837	10/31/2024 14:44	10/31/2024 20:13	329	0
1407878	10/31/2024 14:44	10/31/2024 20:12	328	0
1425244	10/31/2024 14:46	10/31/2024 20:10	324	0
1348444	10/31/2024 14:46	10/31/2024 20:12	326	0
1614051	10/31/2024 14:46	10/31/2024 20:11	325	0
1351812	10/31/2024 14:49	11/1/2024 10:00	1151	0
1354697	10/31/2024 14:49	11/1/2024 10:00	1151	0
7415418	10/31/2024 14:49	11/1/2024 10:00	1151	0
113628	10/31/2024 14:51	10/31/2024 20:16	325	0
1352482	10/31/2024 14:51	11/1/2024 10:00	1149	0
1521038	10/31/2024 14:58	10/31/2024 20:16	318	0
13874890	10/31/2024 15:08	10/31/2024 20:07	299	0
204963	10/31/2024 15:09	10/31/2024 20:18	309	0
204700	10/31/2024 15:10	10/31/2024 20:04	294	0
202435	10/31/2024 15:11	10/31/2024 20:04	293	0
1321663	10/31/2024 15:13	10/31/2024 19:58	285	0
1426586	10/31/2024 15:16	10/31/2024 20:16	300	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1599556	10/31/2024 15:19	10/31/2024 18:54	215	0
103909	10/31/2024 15:35	10/31/2024 20:19	284	0
102902	10/31/2024 15:36	10/31/2024 20:04	268	0
615940	10/31/2024 16:00	10/31/2024 20:02	242	0
977510	10/31/2024 16:03	10/31/2024 19:59	236	0
96629	10/31/2024 16:07	10/31/2024 19:58	231	0
98438	10/31/2024 16:10	10/31/2024 20:11	241	0
1582639	10/31/2024 16:19	10/31/2024 20:10	231	0
1320167	10/31/2024 16:25	10/31/2024 20:13	228	0
574649	10/31/2024 16:25	10/31/2024 20:17	232	0
414727	10/31/2024 16:32	10/31/2024 20:17	225	0
414781	10/31/2024 16:32	10/31/2024 20:02	210	0
975366	10/31/2024 16:34	10/31/2024 19:53	199	0
1351588	10/31/2024 16:35	10/31/2024 20:16	221	0
508177	10/31/2024 16:37	10/31/2024 20:02	205	0
510522	10/31/2024 16:40	10/31/2024 20:05	205	0
412179	10/31/2024 16:45	10/31/2024 20:16	211	0
412016	10/31/2024 16:47	10/31/2024 20:22	215	0
1601281	10/31/2024 16:49	10/31/2024 20:26	217	0
506967	10/31/2024 16:51	11/1/2024 10:00	1029	0
1638359	10/31/2024 16:52	10/31/2024 20:07	195	0
8718350	10/31/2024 16:54	10/31/2024 20:08	194	0
574993	10/31/2024 16:55	10/31/2024 20:19	204	0
1270985	10/31/2024 16:57	10/31/2024 20:11	194	0
1521429	10/31/2024 16:58	10/31/2024 20:12	194	0
413869	10/31/2024 17:02	10/31/2024 20:22	200	0
7932279	10/31/2024 17:03	10/31/2024 20:01	178	0
570253	10/31/2024 17:08	10/31/2024 20:02	174	0
455848	10/31/2024 17:08	10/31/2024 20:17	189	0
570499	10/31/2024 17:09	10/31/2024 20:07	178	0
455994	10/31/2024 17:09	10/31/2024 20:19	190	0
1672784	10/31/2024 17:09	11/1/2024 10:00	1011	0
328408	10/31/2024 17:11	10/31/2024 20:04	173	0
1517239	10/31/2024 17:11	10/31/2024 20:15	184	0
1630846	10/31/2024 17:17	10/31/2024 20:10	173	0
956968	10/31/2024 17:37	11/1/2024 10:00	983	0
13088802	10/31/2024 17:58	10/31/2024 20:09	131	0
1599556	10/31/2024 18:54	11/1/2024 10:00	906	0
8495802	11/1/2024 8:51	11/1/2024 10:00	69	0.53
11137164	11/1/2024 9:17	11/1/2024 10:00	43	0
985241	11/1/2024 9:21	11/1/2024 10:00	39	0.18
1444966	11/1/2024 9:28	11/1/2024 10:00	32	0
615940	11/1/2024 9:31	11/1/2024 10:00	29	0
1408042	11/1/2024 9:31	11/1/2024 10:00	29	0
618741	11/1/2024 9:32	11/1/2024 10:00	28	0
613964	11/1/2024 9:33	11/1/2024 10:00	27	0
977510	11/1/2024 9:34	11/1/2024 10:00	26	0.08
7902724	11/1/2024 9:36	11/1/2024 10:00	24	0
9294005	11/1/2024 9:37	11/1/2024 10:00	23	0
315730	11/1/2024 9:38	11/1/2024 10:00	22	0
1422571	11/1/2024 9:39	11/1/2024 10:00	21	0
1453263	11/1/2024 9:41	11/1/2024 10:00	19	0
330033	11/1/2024 9:41	11/1/2024 10:00	19	0
13088709	11/1/2024 9:41	11/1/2024 10:00	19	0
9064745	11/1/2024 9:42	11/1/2024 10:00	18	0
647230	11/1/2024 9:42	11/1/2024 10:00	18	0
648075	11/1/2024 9:43	11/1/2024 10:00	17	0
555663	11/1/2024 9:45	11/1/2024 10:00	15	0
689535	11/1/2024 9:47	11/1/2024 10:00	13	0
10827	11/1/2024 9:50	11/1/2024 10:00	10	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9652	11/1/2024 9:51	11/1/2024 10:00	9	0
539938	11/1/2024 9:53	11/1/2024 10:00	7	0
328570	11/1/2024 9:53	11/1/2024 10:00	7	0
8502011	11/1/2024 9:57	11/1/2024 10:00	3	0
1410177	11/1/2024 9:57	11/1/2024 10:00	3	0
945898	11/1/2024 9:59	11/1/2024 10:00	1	0
977510	11/1/2024 10:00	11/1/2024 20:08	608	0.85
5212517	11/1/2024 10:00	11/1/2024 12:23	143	0
1047207	11/1/2024 10:00	11/2/2024 10:00	1440	0
618741	11/1/2024 10:00	11/1/2024 20:13	613	0
1494722	11/1/2024 10:00	11/1/2024 20:14	614	0.68
7415418	11/1/2024 10:00	11/2/2024 10:00	1440	0
1352388	11/1/2024 10:00	11/2/2024 10:00	1440	0
692395	11/1/2024 10:04	11/1/2024 19:59	595	0
8668965	11/1/2024 10:07	11/2/2024 10:00	1433	0
30380	11/1/2024 10:07	11/1/2024 20:08	601	0
7879029	11/1/2024 10:08	11/1/2024 19:56	588	0
1144903	11/1/2024 10:08	11/1/2024 20:12	604	0
1152482	11/1/2024 10:10	11/1/2024 20:03	593	0
202435	11/1/2024 10:10	11/1/2024 20:09	599	0
991108	11/1/2024 10:12	11/1/2024 20:08	596	0
496900	11/1/2024 10:12	11/1/2024 20:11	599	1.21
156039	11/1/2024 10:14	11/1/2024 20:08	594	0
1450250	11/1/2024 10:14	11/1/2024 20:18	604	0
975066	11/1/2024 10:15	11/1/2024 20:13	598	0.23
615940	11/1/2024 10:18	11/1/2024 20:06	588	0
613918	11/1/2024 10:19	11/1/2024 20:04	585	0
1272457	11/1/2024 10:20	11/1/2024 20:01	581	0
615422	11/1/2024 10:21	11/1/2024 20:04	583	5.21
1410177	11/1/2024 10:23	11/1/2024 20:01	578	0
771640	11/1/2024 10:25	11/1/2024 20:00	575	0
764622	11/1/2024 10:25	11/1/2024 20:02	577	0
767977	11/1/2024 10:25	11/1/2024 20:03	578	0
945898	11/1/2024 10:26	11/1/2024 19:55	569	0
1509431	11/1/2024 10:26	11/1/2024 20:16	590	0
1509486	11/1/2024 10:27	11/1/2024 20:15	588	0
1552154	11/1/2024 10:27	11/1/2024 20:16	589	0
1554053	11/1/2024 10:29	11/1/2024 20:08	579	0
1512907	11/1/2024 10:30	11/1/2024 20:11	581	0.27
1511264	11/1/2024 10:30	11/1/2024 20:14	584	0
955448	11/1/2024 10:31	11/1/2024 20:04	573	0
954637	11/1/2024 10:32	11/1/2024 20:00	568	0
957615	11/1/2024 10:32	11/1/2024 20:09	577	0
1487010	11/1/2024 10:33	11/1/2024 20:03	570	0
414727	11/1/2024 10:33	11/1/2024 20:10	577	0
954332	11/1/2024 10:34	11/1/2024 19:56	562	0
431292	11/1/2024 10:34	11/1/2024 20:12	578	0
437435	11/1/2024 10:34	11/1/2024 20:08	574	0
956559	11/1/2024 10:35	11/1/2024 19:59	564	0
952445	11/1/2024 10:35	11/1/2024 20:06	571	0
437001	11/1/2024 10:35	11/1/2024 20:02	567	0
442526	11/1/2024 10:35	11/1/2024 20:16	581	0
442596	11/1/2024 10:35	11/1/2024 20:22	587	0
414781	11/1/2024 10:36	11/1/2024 20:08	572	0
989442	11/1/2024 10:38	11/1/2024 20:07	569	0
990897	11/1/2024 10:38	11/1/2024 20:02	564	0
620890	11/1/2024 10:39	11/1/2024 20:11	572	0
619406	11/1/2024 10:41	11/1/2024 20:05	564	0
619266	11/1/2024 10:41	11/1/2024 14:22	221	0
619433	11/1/2024 10:41	11/1/2024 19:57	556	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1939790	11/1/2024 10:42	11/1/2024 20:04	562	3.78
623141	11/1/2024 10:42	11/1/2024 20:05	563	0
1086128	11/1/2024 10:43	11/1/2024 20:05	562	0
655468	11/1/2024 10:43	11/1/2024 20:10	567	0
1521655	11/1/2024 10:43	11/1/2024 20:15	572	0
438679	11/1/2024 10:44	11/1/2024 20:10	566	0
1519315	11/1/2024 10:44	11/1/2024 20:22	578	0
689585	11/1/2024 10:44	11/1/2024 20:08	564	0
1519509	11/1/2024 10:44	11/1/2024 20:11	567	0
655563	11/1/2024 10:44	11/1/2024 12:29	105	0
673851	11/1/2024 10:44	11/1/2024 20:06	562	0
1551469	11/1/2024 10:45	11/1/2024 20:12	567	0
655250	11/1/2024 10:46	11/1/2024 20:08	562	0
631784	11/1/2024 10:48	11/1/2024 20:08	560	0
658600	11/1/2024 10:48	11/1/2024 20:53	605	0
631574	11/1/2024 10:48	11/1/2024 20:01	553	0
1496485	11/1/2024 10:49	11/1/2024 20:03	554	2.54
632798	11/1/2024 10:50	11/1/2024 20:05	555	0
315730	11/1/2024 10:51	11/1/2024 20:12	561	0
1610517	11/1/2024 10:51	11/1/2024 20:09	558	0
761239	11/1/2024 10:52	11/1/2024 11:03	11	0
8434537	11/1/2024 10:53	11/1/2024 20:09	556	0
632799	11/1/2024 10:53	11/1/2024 20:08	555	0
632880	11/1/2024 10:53	11/1/2024 20:10	557	0
315169	11/1/2024 10:53	11/1/2024 20:09	556	0
631581	11/1/2024 10:53	11/1/2024 20:16	563	0
623871	11/1/2024 10:54	11/1/2024 20:10	556	0
646579	11/1/2024 10:54	11/1/2024 20:05	551	0
624489	11/1/2024 10:54	11/1/2024 20:11	557	0
854585	11/1/2024 10:55	11/1/2024 20:14	559	0
624628	11/1/2024 10:55	11/1/2024 20:06	551	0
623968	11/1/2024 10:55	11/1/2024 20:06	551	0.32
626600	11/1/2024 10:55	11/1/2024 20:07	552	0
647040	11/1/2024 10:55	11/1/2024 20:12	557	0
646827	11/1/2024 10:55	11/1/2024 20:16	561	0.16
626787	11/1/2024 10:55	11/1/2024 20:06	551	0
624716	11/1/2024 10:55	11/1/2024 20:12	557	0
624265	11/1/2024 10:55	11/1/2024 20:17	562	0
7902724	11/1/2024 10:55	11/1/2024 20:18	563	0
621543	11/1/2024 10:56	11/1/2024 20:10	554	0
646927	11/1/2024 10:56	11/1/2024 20:12	556	0
915553	11/1/2024 10:56	11/1/2024 20:07	551	0
623612	11/1/2024 10:57	11/1/2024 20:18	561	0
626346	11/1/2024 10:57	11/1/2024 20:08	551	0
623069	11/1/2024 10:57	11/1/2024 20:08	551	0
665119	11/1/2024 10:58	11/1/2024 20:10	552	0
1553758	11/1/2024 10:58	11/1/2024 20:20	562	0
624953	11/1/2024 10:58	11/1/2024 20:04	546	0
903630	11/1/2024 10:58	11/1/2024 20:09	551	0
625175	11/1/2024 10:58	11/1/2024 20:04	546	0
627018	11/1/2024 10:59	11/1/2024 20:05	546	0
664453	11/1/2024 11:01	11/1/2024 20:11	550	0
1406535	11/1/2024 11:01	11/1/2024 20:12	551	0
8495802	11/1/2024 11:02	11/1/2024 20:13	551	1.58
11137164	11/1/2024 11:03	11/1/2024 20:09	546	0
761239	11/1/2024 11:03	11/1/2024 20:06	543	0
456048	11/1/2024 11:03	11/1/2024 11:09	6	0
1405290	11/1/2024 11:04	11/1/2024 20:15	551	0
1407007	11/1/2024 11:04	11/1/2024 20:16	552	0
596571	11/1/2024 11:05	11/1/2024 20:15	550	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
772378	11/1/2024 11:09	11/1/2024 20:10	541	0
456048	11/1/2024 11:09	11/1/2024 20:12	543	0
971524	11/1/2024 11:09	11/1/2024 20:44	575	0
6714863	11/1/2024 11:12	11/1/2024 20:18	546	0
1309098	11/1/2024 11:12	11/1/2024 20:07	535	1.39
1638431	11/1/2024 11:13	11/1/2024 20:14	541	0
1320167	11/1/2024 11:13	11/1/2024 20:07	534	0
793285	11/1/2024 11:13	11/1/2024 20:09	536	0
1432940	11/1/2024 11:13	11/1/2024 20:14	541	0
1473353	11/1/2024 11:14	11/1/2024 20:15	541	0
1473352	11/1/2024 11:14	11/1/2024 20:09	535	0
1493766	11/1/2024 11:15	11/1/2024 20:11	536	0
1310926	11/1/2024 11:15	11/1/2024 20:15	540	0
1385122	11/1/2024 11:15	11/1/2024 20:11	536	0
1385431	11/1/2024 11:15	11/1/2024 20:11	536	0
1433522	11/1/2024 11:16	11/1/2024 20:05	529	0
1432509	11/1/2024 11:16	11/1/2024 20:12	536	0
1433697	11/1/2024 11:16	11/1/2024 20:00	524	0
8734029	11/1/2024 11:16	11/1/2024 20:22	546	0
1434550	11/1/2024 11:16	11/1/2024 20:06	530	0
1387226	11/1/2024 11:17	11/1/2024 20:08	531	0
1431996	11/1/2024 11:17	11/1/2024 20:14	537	0
689535	11/1/2024 11:17	11/1/2024 20:13	536	0
1262591	11/1/2024 11:18	11/1/2024 20:08	530	0
1435945	11/1/2024 11:19	11/1/2024 20:04	525	0
1473365	11/1/2024 11:20	11/1/2024 20:16	536	0
64849	11/1/2024 11:22	11/1/2024 20:11	529	0
65245	11/1/2024 11:22	11/1/2024 20:07	525	0
66542	11/1/2024 11:22	11/1/2024 20:05	523	0
64866	11/1/2024 11:24	11/1/2024 20:08	524	0
916151	11/1/2024 11:26	11/1/2024 20:10	524	0
187600	11/1/2024 11:26	11/1/2024 20:06	520	0
1378141	11/1/2024 11:26	11/1/2024 20:13	527	0.75
500322	11/1/2024 11:26	11/1/2024 20:16	530	0
1490122	11/1/2024 11:27	11/1/2024 20:12	525	0.48
510974	11/1/2024 11:28	11/1/2024 20:05	517	0
500145	11/1/2024 11:28	11/1/2024 20:07	519	0
506967	11/1/2024 11:29	11/1/2024 20:04	515	0
1377393	11/1/2024 11:30	11/1/2024 20:16	526	0
1521038	11/1/2024 11:30	11/1/2024 20:19	529	6.96
1377303	11/1/2024 11:30	11/1/2024 20:17	527	0
614078	11/1/2024 11:32	11/1/2024 20:12	520	5.23
304265	11/1/2024 11:33	11/1/2024 20:14	521	0
1073623	11/1/2024 11:33	11/1/2024 20:18	525	0
144148	11/1/2024 11:34	11/2/2024 10:00	1346	0
6733217	11/1/2024 11:35	11/1/2024 20:15	520	0
7533405	11/1/2024 11:35	11/1/2024 14:18	163	0
55991	11/1/2024 11:35	11/1/2024 20:20	525	0
614227	11/1/2024 11:36	11/1/2024 20:11	515	0
35802	11/1/2024 11:37	11/1/2024 20:06	509	0
50880	11/1/2024 11:37	11/1/2024 20:17	520	0
55997	11/1/2024 11:38	11/1/2024 20:15	517	0
647907	11/1/2024 11:41	11/1/2024 20:10	509	0
624901	11/1/2024 11:41	11/1/2024 20:10	509	0
495611	11/1/2024 11:42	11/1/2024 20:15	513	0
204963	11/1/2024 11:43	11/1/2024 20:17	514	0
204700	11/1/2024 11:44	11/1/2024 20:08	504	0
1264347	11/1/2024 11:49	11/1/2024 19:58	489	0
944751	11/1/2024 11:54	11/1/2024 20:08	494	0
688103	11/1/2024 11:54	11/1/2024 20:03	489	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
327693	11/1/2024 11:54	11/1/2024 20:08	494	0
1317908	11/1/2024 11:56	11/1/2024 19:55	479	0
596091	11/1/2024 11:56	11/1/2024 20:15	499	0
1038054	11/1/2024 11:56	11/1/2024 20:10	494	0
553863	11/1/2024 11:57	11/1/2024 20:11	494	0
327311	11/1/2024 11:58	11/1/2024 20:11	493	0
8502011	11/1/2024 11:58	11/1/2024 20:08	490	0
330033	11/1/2024 11:58	11/1/2024 20:09	491	0
1455895	11/1/2024 11:59	11/1/2024 20:12	493	0
766553	11/1/2024 12:01	11/1/2024 20:03	482	0
7932279	11/1/2024 12:02	11/1/2024 20:10	488	0
413877	11/1/2024 12:02	11/1/2024 20:21	499	1.15
1453263	11/1/2024 12:03	11/1/2024 20:11	488	0
1576533	11/1/2024 12:03	11/1/2024 20:16	493	0
1573822	11/1/2024 12:04	11/1/2024 20:11	487	0
1573991	11/1/2024 12:04	11/1/2024 20:12	488	0
1326419	11/1/2024 12:04	11/1/2024 20:12	488	0
1579089	11/1/2024 12:07	11/1/2024 20:15	488	0
458032	11/1/2024 12:07	11/2/2024 7:05	1138	0
455848	11/1/2024 12:07	11/1/2024 14:56	169	0.51
457978	11/1/2024 12:07	11/1/2024 12:33	26	0
867630	11/1/2024 12:08	11/1/2024 20:06	478	0
457684	11/1/2024 12:08	11/1/2024 20:16	488	0
455345	11/1/2024 12:08	11/1/2024 20:16	488	0
1672784	11/1/2024 12:08	11/1/2024 14:56	168	0
500173	11/1/2024 12:09	11/1/2024 12:56	47	0.13
916118	11/1/2024 12:09	11/1/2024 20:13	484	0
498070	11/1/2024 12:09	11/1/2024 20:10	481	0
455994	11/1/2024 12:09	11/1/2024 14:52	163	0
456099	11/1/2024 12:10	11/1/2024 20:08	478	0
915012	11/1/2024 12:10	11/1/2024 20:08	478	0
916360	11/1/2024 12:10	11/1/2024 20:08	478	0
457729	11/1/2024 12:11	11/1/2024 20:15	484	0
1664433	11/1/2024 12:11	11/1/2024 20:14	483	0
915669	11/1/2024 12:11	11/1/2024 20:15	484	0
455629	11/1/2024 12:12	11/1/2024 20:10	478	0
865288	11/1/2024 12:12	11/1/2024 20:05	473	0
454861	11/1/2024 12:12	11/1/2024 20:10	478	0
454901	11/1/2024 12:13	11/1/2024 20:12	479	0.13
457834	11/1/2024 12:13	11/1/2024 20:22	489	0
768635	11/1/2024 12:14	11/1/2024 20:12	478	0
689640	11/1/2024 12:15	11/1/2024 20:02	467	0
1407976	11/1/2024 12:16	11/1/2024 20:14	478	0
1407628	11/1/2024 12:17	11/1/2024 20:20	483	0
1509820	11/1/2024 12:18	11/1/2024 20:13	475	0
108341	11/1/2024 12:18	11/1/2024 20:11	473	0
1499607	11/1/2024 12:18	11/1/2024 20:13	475	0
1407947	11/1/2024 12:18	11/1/2024 20:28	490	0
306524	11/1/2024 12:18	11/1/2024 20:16	478	0
1522810	11/1/2024 12:18	11/1/2024 20:13	475	0
1407632	11/1/2024 12:18	11/1/2024 20:20	482	0
333478	11/1/2024 12:18	11/1/2024 20:11	473	0
306646	11/1/2024 12:19	11/1/2024 14:36	137	0
1407920	11/1/2024 12:19	11/1/2024 20:14	475	0
1513959	11/1/2024 12:19	11/1/2024 20:15	476	0
1498925	11/1/2024 12:19	11/1/2024 20:12	473	0
1513911	11/1/2024 12:19	11/1/2024 20:18	479	0
304336	11/1/2024 12:19	11/1/2024 20:12	473	0
303030	11/1/2024 12:20	11/1/2024 20:21	481	0
1523104	11/1/2024 12:20	11/1/2024 20:14	474	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1522756	11/1/2024 12:21	11/1/2024 20:07	466	0
1513398	11/1/2024 12:22	11/1/2024 20:09	467	0
1436850	11/1/2024 12:23	11/1/2024 20:15	472	0
304084	11/1/2024 12:23	11/1/2024 20:20	477	0
304785	11/1/2024 12:23	11/1/2024 20:15	472	0
5212517	11/1/2024 12:23	11/1/2024 20:16	473	0
1514803	11/1/2024 12:23	11/1/2024 20:15	472	0
304345	11/1/2024 12:24	11/1/2024 20:07	463	0
6564583	11/1/2024 12:24	11/1/2024 20:11	467	0
1435531	11/1/2024 12:24	11/1/2024 20:17	473	3.14
13874890	11/1/2024 12:24	11/1/2024 20:06	462	0
328570	11/1/2024 12:25	11/1/2024 20:10	465	0
655563	11/1/2024 12:29	11/2/2024 10:00	1291	0
1567772	11/1/2024 12:33	11/1/2024 20:06	453	0.1
457978	11/1/2024 12:33	11/2/2024 7:05	1112	0
1325831	11/1/2024 12:34	11/1/2024 20:00	446	0
1393633	11/1/2024 12:36	11/1/2024 20:07	451	0
499569	11/1/2024 12:39	11/1/2024 20:04	445	0
1510965	11/1/2024 12:42	11/1/2024 20:09	447	0
1512447	11/1/2024 12:43	11/1/2024 20:04	441	0
503546	11/1/2024 12:43	11/1/2024 20:22	459	0
553484	11/1/2024 12:44	11/1/2024 20:16	452	0
989956	11/1/2024 12:52	11/1/2024 19:59	427	0
500173	11/1/2024 12:56	11/1/2024 20:06	430	0.3
1487930	11/1/2024 12:57	11/1/2024 20:42	465	0
1432645	11/1/2024 13:05	11/1/2024 20:16	431	0.89
9652	11/1/2024 13:06	11/1/2024 20:08	422	0
326791	11/1/2024 13:07	11/1/2024 20:17	430	0
1394365	11/1/2024 13:08	11/1/2024 20:17	429	0
574649	11/1/2024 13:10	11/1/2024 20:15	425	0
9063373	11/1/2024 13:11	11/1/2024 20:23	432	0
8718350	11/1/2024 13:12	11/2/2024 10:00	1248	0
1354697	11/1/2024 13:14	11/2/2024 10:00	1246	0
1352482	11/1/2024 13:15	11/2/2024 10:00	1245	0
1348551	11/1/2024 13:17	11/1/2024 20:07	410	0
412808	11/1/2024 13:21	11/1/2024 20:05	404	0
412784	11/1/2024 13:21	11/1/2024 20:05	404	0
412233	11/1/2024 13:23	11/1/2024 20:13	410	0
308802	11/1/2024 13:25	11/1/2024 20:14	409	0
1656508	11/1/2024 13:26	11/1/2024 14:39	73	0
309265	11/1/2024 13:26	11/1/2024 20:10	404	0
308032	11/1/2024 13:26	11/1/2024 20:16	410	0
1456419	11/1/2024 13:29	11/1/2024 20:15	406	0
1320845	11/1/2024 13:29	11/1/2024 20:04	395	0.11
691442	11/1/2024 13:34	11/1/2024 20:05	391	0
561672	11/1/2024 13:39	11/1/2024 20:18	399	0
12677609	11/1/2024 13:40	11/1/2024 20:19	399	0
653197	11/1/2024 13:42	11/1/2024 20:15	393	0
119833	11/1/2024 13:42	11/1/2024 20:12	390	0
11009258	11/1/2024 13:42	11/1/2024 20:19	397	0
309113	11/1/2024 13:43	11/1/2024 20:16	393	0
1568853	11/1/2024 13:44	11/1/2024 20:12	388	0
29635	11/1/2024 13:47	11/1/2024 20:10	383	0
1264117	11/1/2024 13:48	11/1/2024 20:06	378	0
1263917	11/1/2024 13:49	11/1/2024 20:04	375	0
562727	11/1/2024 13:52	11/1/2024 20:10	378	0
1406664	11/1/2024 14:01	11/1/2024 20:10	369	0
813999	11/1/2024 14:01	11/1/2024 20:04	363	0
1351812	11/1/2024 14:02	11/2/2024 10:00	1198	0
1408207	11/1/2024 14:02	11/1/2024 20:18	376	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1408266	11/1/2024 14:04	11/1/2024 20:39	395	0
6657618	11/1/2024 14:07	11/1/2024 20:09	362	0
412728	11/1/2024 14:08	11/1/2024 20:11	363	0
1553065	11/1/2024 14:12	11/1/2024 20:14	362	0
1552230	11/1/2024 14:13	11/1/2024 20:15	362	0
1407837	11/1/2024 14:16	11/1/2024 20:24	368	0
1407878	11/1/2024 14:16	11/1/2024 20:13	357	0
7533405	11/1/2024 14:18	11/2/2024 7:05	1007	0
1408176	11/1/2024 14:21	11/1/2024 20:15	354	0
619266	11/1/2024 14:22	11/2/2024 10:00	1178	0
574993	11/1/2024 14:27	11/1/2024 20:49	382	0
1445317	11/1/2024 14:29	11/1/2024 20:10	341	0
1444809	11/1/2024 14:31	11/1/2024 20:09	338	0
328594	11/1/2024 14:35	11/1/2024 20:11	336	0
306646	11/1/2024 14:36	11/1/2024 20:22	346	0
754422	11/1/2024 14:36	11/1/2024 20:17	341	0
326789	11/1/2024 14:38	11/1/2024 20:19	341	0
1656508	11/1/2024 14:39	11/2/2024 10:00	1161	0
13583348	11/1/2024 14:40	11/1/2024 20:17	337	0
459174	11/1/2024 14:40	11/1/2024 20:16	336	0
1310069	11/1/2024 14:48	11/1/2024 20:08	320	0
309233	11/1/2024 14:52	11/1/2024 20:06	314	0
455994	11/1/2024 14:52	11/1/2024 20:17	325	0
1674316	11/1/2024 14:52	11/1/2024 20:07	315	0
9993412	11/1/2024 14:53	11/1/2024 20:19	326	0
1674254	11/1/2024 14:53	11/1/2024 20:03	310	0
1672784	11/1/2024 14:56	11/2/2024 7:04	968	0
455848	11/1/2024 14:56	11/1/2024 15:37	41	0
2923931	11/1/2024 14:57	11/1/2024 20:07	310	0
9530795	11/1/2024 14:58	11/1/2024 20:14	316	0
319279	11/1/2024 14:59	11/1/2024 20:16	317	0
9451810	11/1/2024 14:59	11/1/2024 20:21	322	0
1430644	11/1/2024 14:59	11/1/2024 20:14	315	0
675499	11/1/2024 15:01	11/1/2024 20:01	300	0
748494	11/1/2024 15:02	11/1/2024 20:12	310	0
679003	11/1/2024 15:02	11/1/2024 20:01	299	0
328911	11/1/2024 15:04	11/1/2024 20:06	302	0
6162958	11/1/2024 15:08	11/1/2024 20:15	307	0
613964	11/1/2024 15:09	11/1/2024 20:03	294	0
753789	11/1/2024 15:11	11/1/2024 20:10	299	0
985241	11/1/2024 15:12	11/1/2024 20:02	290	0
12377908	11/1/2024 15:24	11/1/2024 23:48	504	0
308622	11/1/2024 15:26	11/1/2024 23:16	470	0
12803341	11/1/2024 15:27	11/1/2024 23:16	469	0
6168330	11/1/2024 15:29	11/1/2024 20:07	278	0
8636863	11/1/2024 15:32	11/1/2024 20:10	278	0
23462	11/1/2024 15:35	11/1/2024 20:06	271	0
455848	11/1/2024 15:37	11/1/2024 15:53	16	0
100099	11/1/2024 15:39	11/1/2024 20:10	271	0
1579647	11/1/2024 15:39	11/1/2024 21:20	341	0
101280	11/1/2024 15:40	11/1/2024 20:08	268	0
101042	11/1/2024 15:40	11/1/2024 20:18	278	0
98211	11/1/2024 15:40	11/1/2024 20:14	274	0
98169	11/1/2024 15:41	11/1/2024 21:21	340	0
1671958	11/1/2024 15:49	11/1/2024 20:06	257	0
975366	11/1/2024 15:50	11/1/2024 20:02	252	0
412016	11/1/2024 15:50	11/1/2024 20:18	268	0
455848	11/1/2024 15:53	11/1/2024 20:16	263	0
412179	11/1/2024 15:54	11/1/2024 20:11	257	0
413869	11/1/2024 16:02	11/1/2024 20:19	257	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
259674	11/1/2024 16:13	11/1/2024 20:09	236	0
6828301	11/1/2024 16:14	11/1/2024 20:13	239	0
12889516	11/1/2024 16:14	11/1/2024 20:21	247	0
1374686	11/1/2024 16:15	11/1/2024 20:06	231	0
304965	11/1/2024 16:21	11/1/2024 20:17	236	0
329546	11/1/2024 16:22	11/1/2024 20:12	230	0
330906	11/1/2024 16:22	11/1/2024 20:18	236	0
6583289	11/1/2024 16:25	11/1/2024 20:16	231	0
1441766	11/1/2024 16:27	11/1/2024 20:18	231	0
8627374	11/1/2024 16:28	11/1/2024 20:09	221	0
1379889	11/1/2024 16:34	11/1/2024 20:04	210	0
1521429	11/1/2024 16:35	11/2/2024 10:00	1045	0
1426586	11/1/2024 16:38	11/1/2024 20:15	217	0
956968	11/1/2024 16:42	11/1/2024 20:02	200	0
1428331	11/1/2024 16:42	11/1/2024 20:07	205	0
1429251	11/1/2024 16:44	11/1/2024 20:13	209	0
1430553	11/1/2024 16:45	11/1/2024 20:15	210	0
1430838	11/1/2024 16:45	11/1/2024 20:15	210	0
1160282	11/1/2024 16:45	11/1/2024 20:10	205	0
1425244	11/1/2024 16:49	11/1/2024 20:05	196	0
10827	11/1/2024 16:50	11/1/2024 21:01	251	0
961750	11/1/2024 16:50	11/1/2024 20:05	195	0
961625	11/1/2024 16:51	11/1/2024 20:05	194	0
603639	11/1/2024 16:55	11/1/2024 20:14	199	0
924910	11/1/2024 16:56	11/1/2024 20:10	194	0
1340402	11/1/2024 16:57	11/1/2024 20:16	199	0
1301207	11/1/2024 17:01	11/1/2024 20:10	189	0
1503634	11/1/2024 17:04	11/1/2024 20:08	184	0
1621462	11/1/2024 17:07	11/1/2024 20:06	179	0
212082	11/1/2024 17:13	11/1/2024 20:11	178	0
1444966	11/1/2024 17:17	11/1/2024 20:08	171	0
1522301	11/1/2024 17:20	11/1/2024 20:03	163	0
1431752	11/1/2024 17:20	11/1/2024 20:09	169	0
1433906	11/1/2024 17:24	11/1/2024 20:17	173	0
700385	11/1/2024 17:27	11/1/2024 20:11	164	0
27852	11/1/2024 17:31	11/1/2024 21:01	210	0
5769835	11/1/2024 17:34	11/1/2024 20:11	157	0
444966	11/1/2024 17:38	11/1/2024 20:15	157	0
852125	11/1/2024 17:39	11/1/2024 20:16	157	0
692438	11/1/2024 17:41	11/1/2024 20:08	147	0
27443	11/1/2024 17:48	11/1/2024 20:21	153	0
1302212	11/1/2024 17:48	11/1/2024 20:15	147	0
771990	11/1/2024 17:55	11/1/2024 20:12	137	0
945898	11/1/2024 19:55	11/2/2024 10:00	845	0
1317908	11/1/2024 19:55	11/2/2024 10:00	845	0
954332	11/1/2024 19:56	11/2/2024 10:00	844	0
7879029	11/1/2024 19:56	11/2/2024 10:00	844	0
619433	11/1/2024 19:57	11/2/2024 8:11	734	0
1264347	11/1/2024 19:58	11/2/2024 10:00	842	0
989956	11/1/2024 19:59	11/2/2024 10:00	841	0
956559	11/1/2024 19:59	11/2/2024 10:00	841	0
692395	11/1/2024 19:59	11/2/2024 10:00	841	0
1325831	11/1/2024 20:00	11/2/2024 10:00	840	0
771640	11/1/2024 20:00	11/2/2024 10:00	840	0
954637	11/1/2024 20:00	11/2/2024 10:00	840	0
1433697	11/1/2024 20:00	11/2/2024 10:00	840	0
675499	11/1/2024 20:01	11/2/2024 10:00	839	0
1272457	11/1/2024 20:01	11/2/2024 10:00	839	0
1410177	11/1/2024 20:01	11/2/2024 10:00	839	0
679003	11/1/2024 20:01	11/2/2024 10:00	839	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
631574	11/1/2024 20:01	11/2/2024 7:05	664	0
689640	11/1/2024 20:02	11/2/2024 10:00	838	0
437001	11/1/2024 20:02	11/2/2024 7:05	663	0
764622	11/1/2024 20:02	11/2/2024 10:00	838	0
975366	11/1/2024 20:02	11/2/2024 10:00	838	0
990897	11/1/2024 20:02	11/2/2024 10:00	838	0
956968	11/1/2024 20:02	11/2/2024 10:00	838	0
985241	11/1/2024 20:02	11/2/2024 10:00	838	0.18
1674254	11/1/2024 20:03	11/2/2024 10:00	837	0
1522301	11/1/2024 20:03	11/2/2024 10:00	837	0
767977	11/1/2024 20:03	11/2/2024 10:00	837	0
613964	11/1/2024 20:03	11/2/2024 7:05	662	0
1487010	11/1/2024 20:03	11/2/2024 10:00	837	0
1152482	11/1/2024 20:03	11/2/2024 10:00	837	0
766553	11/1/2024 20:03	11/2/2024 10:00	837	0
688103	11/1/2024 20:03	11/2/2024 9:40	817	0
1496485	11/1/2024 20:03	11/2/2024 10:00	837	0
625175	11/1/2024 20:04	11/2/2024 7:05	661	0
613918	11/1/2024 20:04	11/2/2024 10:00	836	0
1263917	11/1/2024 20:04	11/2/2024 10:00	836	0
1939790	11/1/2024 20:04	11/2/2024 10:00	836	0
955448	11/1/2024 20:04	11/2/2024 10:00	836	0
1512447	11/1/2024 20:04	11/2/2024 10:00	836	0
1320845	11/1/2024 20:04	11/2/2024 10:00	836	0
506967	11/1/2024 20:04	11/2/2024 10:00	836	0
1379889	11/1/2024 20:04	11/2/2024 10:00	836	0
813999	11/1/2024 20:04	11/2/2024 10:00	836	0
1435945	11/1/2024 20:04	11/2/2024 10:00	836	0
615422	11/1/2024 20:04	11/2/2024 10:00	836	0
624953	11/1/2024 20:04	11/2/2024 10:00	836	0
499569	11/1/2024 20:04	11/2/2024 10:00	836	0
1425244	11/1/2024 20:05	11/2/2024 10:00	835	0
865288	11/1/2024 20:05	11/2/2024 10:00	835	0
623141	11/1/2024 20:05	11/2/2024 7:05	660	0
627018	11/1/2024 20:05	11/2/2024 7:05	660	0
1433522	11/1/2024 20:05	11/2/2024 10:00	835	0
646579	11/1/2024 20:05	11/2/2024 7:05	660	0
66542	11/1/2024 20:05	11/2/2024 7:05	660	0
961750	11/1/2024 20:05	11/2/2024 10:00	835	0
961625	11/1/2024 20:05	11/2/2024 10:00	835	0
632798	11/1/2024 20:05	11/2/2024 7:05	660	0
619406	11/1/2024 20:05	11/2/2024 10:00	835	0
510974	11/1/2024 20:05	11/2/2024 10:00	835	0
412808	11/1/2024 20:05	11/2/2024 7:05	660	0
412784	11/1/2024 20:05	11/2/2024 7:05	660	0
1086128	11/1/2024 20:05	11/2/2024 10:00	835	0
691442	11/1/2024 20:05	11/2/2024 10:00	835	0
615940	11/1/2024 20:06	11/2/2024 10:00	834	0
35802	11/1/2024 20:06	11/2/2024 7:05	659	0
187600	11/1/2024 20:06	11/2/2024 7:05	659	0
624628	11/1/2024 20:06	11/2/2024 7:05	659	0
1374686	11/1/2024 20:06	11/2/2024 10:00	834	0
952445	11/1/2024 20:06	11/2/2024 10:00	834	0
1264117	11/1/2024 20:06	11/2/2024 10:00	834	0
1621462	11/1/2024 20:06	11/2/2024 10:00	834	0
1567772	11/1/2024 20:06	11/2/2024 10:00	834	0
1434550	11/1/2024 20:06	11/2/2024 10:00	834	0
673851	11/1/2024 20:06	11/2/2024 10:00	834	0
761239	11/1/2024 20:06	11/2/2024 10:00	834	0
867630	11/1/2024 20:06	11/2/2024 10:00	834	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
623968	11/1/2024 20:06	11/2/2024 7:05	659	0
500173	11/1/2024 20:06	11/2/2024 7:05	659	0
23462	11/1/2024 20:06	11/2/2024 10:00	834	0
13874890	11/1/2024 20:06	11/2/2024 10:00	834	0
328911	11/1/2024 20:06	11/2/2024 10:00	834	0
1671958	11/1/2024 20:06	11/2/2024 10:00	834	0
626787	11/1/2024 20:06	11/2/2024 7:05	659	0
309233	11/1/2024 20:06	11/2/2024 10:00	834	0
65245	11/1/2024 20:07	11/2/2024 7:05	658	0
6168330	11/1/2024 20:07	11/2/2024 10:00	833	0
915553	11/1/2024 20:07	11/2/2024 10:00	833	0
500145	11/1/2024 20:07	11/2/2024 10:00	833	0
1674316	11/1/2024 20:07	11/2/2024 7:05	658	0
1522756	11/1/2024 20:07	11/2/2024 10:00	833	0
989442	11/1/2024 20:07	11/2/2024 10:00	833	0
1348551	11/1/2024 20:07	11/2/2024 10:00	833	0
1428331	11/1/2024 20:07	11/2/2024 10:00	833	0
2923931	11/1/2024 20:07	11/2/2024 10:00	833	0
304345	11/1/2024 20:07	11/2/2024 7:05	658	0
626600	11/1/2024 20:07	11/2/2024 7:05	658	0
1309098	11/1/2024 20:07	11/2/2024 10:00	833	0.1
1320167	11/1/2024 20:07	11/2/2024 10:00	833	0
1393633	11/1/2024 20:07	11/2/2024 10:00	833	0
8502011	11/1/2024 20:08	11/2/2024 10:00	832	0
916360	11/1/2024 20:08	11/2/2024 10:00	832	0
632799	11/1/2024 20:08	11/2/2024 7:05	657	0
631784	11/1/2024 20:08	11/2/2024 7:05	657	0
1554053	11/1/2024 20:08	11/2/2024 10:00	832	0
626346	11/1/2024 20:08	11/2/2024 7:05	657	0
692438	11/1/2024 20:08	11/2/2024 10:00	832	0
156039	11/1/2024 20:08	11/2/2024 10:00	832	0
977510	11/1/2024 20:08	11/2/2024 10:00	832	0
327693	11/1/2024 20:08	11/2/2024 10:00	832	0
414781	11/1/2024 20:08	11/2/2024 7:05	657	0
991108	11/1/2024 20:08	11/2/2024 10:00	832	0
9652	11/1/2024 20:08	11/2/2024 10:00	832	0
623069	11/1/2024 20:08	11/2/2024 7:05	657	0
915012	11/1/2024 20:08	11/2/2024 10:00	832	0
101280	11/1/2024 20:08	11/2/2024 10:00	832	0
689585	11/1/2024 20:08	11/2/2024 10:00	832	0
437435	11/1/2024 20:08	11/2/2024 7:05	657	0
204700	11/1/2024 20:08	11/2/2024 7:05	657	0
30380	11/1/2024 20:08	11/2/2024 10:00	832	0
1444966	11/1/2024 20:08	11/2/2024 10:00	832	0
1310069	11/1/2024 20:08	11/2/2024 10:00	832	0
1387226	11/1/2024 20:08	11/2/2024 10:00	832	0
1262591	11/1/2024 20:08	11/2/2024 10:00	832	0
1503634	11/1/2024 20:08	11/2/2024 10:00	832	0
655250	11/1/2024 20:08	11/2/2024 10:00	832	0
944751	11/1/2024 20:08	11/2/2024 10:00	832	0
456099	11/1/2024 20:08	11/2/2024 7:05	657	0
64866	11/1/2024 20:08	11/2/2024 10:00	832	0
1473352	11/1/2024 20:09	11/2/2024 10:00	831	0
1431752	11/1/2024 20:09	11/2/2024 10:00	831	0
1610517	11/1/2024 20:09	11/2/2024 10:00	831	0
202435	11/1/2024 20:09	11/2/2024 7:05	656	0
330033	11/1/2024 20:09	11/2/2024 10:00	831	0
315169	11/1/2024 20:09	11/2/2024 7:05	656	0
1510965	11/1/2024 20:09	11/2/2024 10:00	831	0
793285	11/1/2024 20:09	11/2/2024 10:00	831	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1444809	11/1/2024 20:09	11/2/2024 10:00	831	0
903630	11/1/2024 20:09	11/2/2024 10:00	831	0
259674	11/1/2024 20:09	11/2/2024 10:00	831	0
957615	11/1/2024 20:09	11/2/2024 10:00	831	0
8627374	11/1/2024 20:09	11/2/2024 10:00	831	0
1513398	11/1/2024 20:09	11/2/2024 10:00	831	0
11137164	11/1/2024 20:09	11/2/2024 10:00	831	0
8434537	11/1/2024 20:09	11/2/2024 7:05	656	0
6657618	11/1/2024 20:09	11/2/2024 7:05	656	0
454861	11/1/2024 20:10	11/2/2024 7:05	655	0
1406664	11/1/2024 20:10	11/2/2024 10:00	830	0
1301207	11/1/2024 20:10	11/2/2024 10:00	830	0
621543	11/1/2024 20:10	11/2/2024 7:05	655	0
1038054	11/1/2024 20:10	11/2/2024 10:00	830	0
924910	11/1/2024 20:10	11/2/2024 10:00	830	0
1160282	11/1/2024 20:10	11/2/2024 10:00	830	0
624901	11/1/2024 20:10	11/2/2024 7:05	655	0
562727	11/1/2024 20:10	11/2/2024 10:00	830	0
455629	11/1/2024 20:10	11/2/2024 7:05	655	0
414727	11/1/2024 20:10	11/2/2024 7:05	655	0
328570	11/1/2024 20:10	11/2/2024 10:00	830	0
916151	11/1/2024 20:10	11/2/2024 10:00	830	0
647907	11/1/2024 20:10	11/2/2024 7:05	655	0
309265	11/1/2024 20:10	11/2/2024 7:05	655	0
772378	11/1/2024 20:10	11/2/2024 10:00	830	0
438679	11/1/2024 20:10	11/2/2024 7:16	666	0
753789	11/1/2024 20:10	11/2/2024 10:00	830	0
8636863	11/1/2024 20:10	11/2/2024 7:05	655	0
100099	11/1/2024 20:10	11/2/2024 10:00	830	0
29635	11/1/2024 20:10	11/2/2024 7:05	655	0
7932279	11/1/2024 20:10	11/2/2024 10:00	830	0
665119	11/1/2024 20:10	11/2/2024 10:00	830	0
1445317	11/1/2024 20:10	11/2/2024 10:00	830	0
623871	11/1/2024 20:10	11/2/2024 7:05	655	0
655468	11/1/2024 20:10	11/2/2024 10:00	830	0
498070	11/1/2024 20:10	11/2/2024 10:00	830	0
632880	11/1/2024 20:10	11/2/2024 7:05	655	0
700385	11/1/2024 20:11	11/2/2024 10:00	829	0
620890	11/1/2024 20:11	11/2/2024 7:05	654	0
212082	11/1/2024 20:11	11/2/2024 7:05	654	0
6564583	11/1/2024 20:11	11/2/2024 10:00	829	0
1519509	11/1/2024 20:11	11/2/2024 10:00	829	0
496900	11/1/2024 20:11	11/2/2024 10:00	829	0
1453263	11/1/2024 20:11	11/2/2024 10:00	829	0
614227	11/1/2024 20:11	11/2/2024 10:00	829	0
1573822	11/1/2024 20:11	11/2/2024 10:00	829	0
108341	11/1/2024 20:11	11/2/2024 10:00	829	0
664453	11/1/2024 20:11	11/2/2024 10:00	829	0
553863	11/1/2024 20:11	11/2/2024 10:00	829	0
328594	11/1/2024 20:11	11/2/2024 10:00	829	0
1385431	11/1/2024 20:11	11/2/2024 10:00	829	0
1493766	11/1/2024 20:11	11/2/2024 10:00	829	0
1512907	11/1/2024 20:11	11/2/2024 10:00	829	0
5769835	11/1/2024 20:11	11/2/2024 7:05	654	0
64849	11/1/2024 20:11	11/2/2024 7:05	654	0
333478	11/1/2024 20:11	11/2/2024 10:00	829	0
412179	11/1/2024 20:11	11/2/2024 7:05	654	0
624489	11/1/2024 20:11	11/2/2024 7:05	654	0
1385122	11/1/2024 20:11	11/2/2024 10:00	829	0
412728	11/1/2024 20:11	11/2/2024 7:05	654	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
327311	11/1/2024 20:11	11/2/2024 10:00	829	0
1490122	11/1/2024 20:12	11/2/2024 10:00	828	0.17
771990	11/1/2024 20:12	11/2/2024 10:00	828	0
1432509	11/1/2024 20:12	11/2/2024 10:00	828	0
329546	11/1/2024 20:12	11/2/2024 10:00	828	0
456048	11/1/2024 20:12	11/2/2024 10:00	828	0
315730	11/1/2024 20:12	11/2/2024 7:05	653	0
646927	11/1/2024 20:12	11/2/2024 7:05	653	0
119833	11/1/2024 20:12	11/2/2024 7:05	653	0
624716	11/1/2024 20:12	11/2/2024 7:05	653	0
1551469	11/1/2024 20:12	11/2/2024 10:00	828	0
1498925	11/1/2024 20:12	11/2/2024 10:00	828	0
647040	11/1/2024 20:12	11/2/2024 7:05	653	0
1406535	11/1/2024 20:12	11/2/2024 10:00	828	0
1144903	11/1/2024 20:12	11/2/2024 10:00	828	0
748494	11/1/2024 20:12	11/2/2024 10:00	828	0
304336	11/1/2024 20:12	11/2/2024 7:05	653	0
1326419	11/1/2024 20:12	11/2/2024 10:00	828	0
1568853	11/1/2024 20:12	11/2/2024 10:00	828	0
454901	11/1/2024 20:12	11/2/2024 7:05	653	0
431292	11/1/2024 20:12	11/2/2024 10:00	828	0
614078	11/1/2024 20:12	11/2/2024 10:00	828	0.92
1573991	11/1/2024 20:12	11/2/2024 10:00	828	0
1455895	11/1/2024 20:12	11/2/2024 10:00	828	0
768635	11/1/2024 20:12	11/2/2024 10:00	828	0
8495802	11/1/2024 20:13	11/2/2024 10:00	827	0.69
412233	11/1/2024 20:13	11/2/2024 7:05	652	0
1522810	11/1/2024 20:13	11/2/2024 10:00	827	0
1499607	11/1/2024 20:13	11/2/2024 10:00	827	0
916118	11/1/2024 20:13	11/2/2024 10:00	827	0
1509820	11/1/2024 20:13	11/2/2024 10:00	827	0
689535	11/1/2024 20:13	11/2/2024 10:00	827	0
1429251	11/1/2024 20:13	11/2/2024 10:00	827	0
618741	11/1/2024 20:13	11/2/2024 7:05	652	0
975066	11/1/2024 20:13	11/2/2024 10:00	827	0
6828301	11/1/2024 20:13	11/2/2024 10:00	827	0
1407878	11/1/2024 20:13	11/2/2024 10:00	827	0
1378141	11/1/2024 20:13	11/2/2024 10:00	827	0
1523104	11/1/2024 20:14	11/2/2024 10:00	826	0
1432940	11/1/2024 20:14	11/2/2024 10:00	826	0
1407976	11/1/2024 20:14	11/2/2024 10:00	826	0
308802	11/1/2024 20:14	11/2/2024 7:05	651	0
1511264	11/1/2024 20:14	11/2/2024 10:00	826	0
1494722	11/1/2024 20:14	11/2/2024 10:00	826	0
854585	11/1/2024 20:14	11/2/2024 10:00	826	0
603639	11/1/2024 20:14	11/2/2024 7:05	651	0
304265	11/1/2024 20:14	11/2/2024 7:05	651	0
1430644	11/1/2024 20:14	11/2/2024 10:00	826	0
1407920	11/1/2024 20:14	11/2/2024 10:00	826	0
1431996	11/1/2024 20:14	11/2/2024 10:00	826	0
98211	11/1/2024 20:14	11/2/2024 10:00	826	0
1638431	11/1/2024 20:14	11/2/2024 10:00	826	0
1553065	11/1/2024 20:14	11/2/2024 10:00	826	0
9530795	11/1/2024 20:14	11/2/2024 7:05	651	0
1664433	11/1/2024 20:14	11/2/2024 10:00	826	0
653197	11/1/2024 20:15	11/2/2024 10:00	825	0
1579089	11/1/2024 20:15	11/2/2024 10:00	825	0
596571	11/1/2024 20:15	11/2/2024 10:00	825	0
1513959	11/1/2024 20:15	11/2/2024 10:00	825	0
1514803	11/1/2024 20:15	11/2/2024 10:00	825	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6162958	11/1/2024 20:15	11/2/2024 10:00	825	0
444966	11/1/2024 20:15	11/2/2024 7:05	650	0
1310926	11/1/2024 20:15	11/2/2024 10:00	825	0
574649	11/1/2024 20:15	11/2/2024 10:00	825	0
1408176	11/1/2024 20:15	11/2/2024 10:00	825	0
1521655	11/1/2024 20:15	11/2/2024 10:00	825	0
1302212	11/1/2024 20:15	11/2/2024 10:00	825	0
1552230	11/1/2024 20:15	11/2/2024 10:00	825	0
55997	11/1/2024 20:15	11/2/2024 10:00	825	0
6733217	11/1/2024 20:15	11/2/2024 7:05	650	0
457729	11/1/2024 20:15	11/2/2024 7:05	650	0
915669	11/1/2024 20:15	11/2/2024 10:00	825	0
1430553	11/1/2024 20:15	11/2/2024 10:00	825	0
495611	11/1/2024 20:15	11/2/2024 10:00	825	0
1456419	11/1/2024 20:15	11/2/2024 10:00	825	0
1430838	11/1/2024 20:15	11/2/2024 10:00	825	0
596091	11/1/2024 20:15	11/2/2024 10:00	825	0
304785	11/1/2024 20:15	11/2/2024 7:05	650	0
1509486	11/1/2024 20:15	11/2/2024 10:00	825	0
1436850	11/1/2024 20:15	11/2/2024 10:00	825	0
1426586	11/1/2024 20:15	11/2/2024 10:00	825	0
1473353	11/1/2024 20:15	11/2/2024 10:00	825	0
1405290	11/1/2024 20:15	11/2/2024 10:00	825	0
309113	11/1/2024 20:16	11/2/2024 10:00	824	0
631581	11/1/2024 20:16	11/2/2024 7:05	649	0
306524	11/1/2024 20:16	11/2/2024 7:05	649	0
442526	11/1/2024 20:16	11/2/2024 7:07	651	0
852125	11/1/2024 20:16	11/2/2024 10:00	824	0
457684	11/1/2024 20:16	11/2/2024 10:00	824	0
1552154	11/1/2024 20:16	11/2/2024 10:00	824	0
319279	11/1/2024 20:16	11/2/2024 10:00	824	0
553484	11/1/2024 20:16	11/2/2024 10:00	824	0
1473365	11/1/2024 20:16	11/2/2024 10:00	824	0
6583289	11/1/2024 20:16	11/2/2024 10:00	824	0
459174	11/1/2024 20:16	11/2/2024 10:00	824	0
5212517	11/1/2024 20:16	11/2/2024 7:05	649	0
1432645	11/1/2024 20:16	11/2/2024 10:00	824	0
1407007	11/1/2024 20:16	11/2/2024 10:00	824	0
308032	11/1/2024 20:16	11/2/2024 10:00	824	0
455345	11/1/2024 20:16	11/2/2024 7:52	696	0
1340402	11/1/2024 20:16	11/2/2024 10:00	824	0
455848	11/1/2024 20:16	11/2/2024 10:00	824	0
1509431	11/1/2024 20:16	11/2/2024 10:00	824	0
1576533	11/1/2024 20:16	11/2/2024 10:00	824	0
500322	11/1/2024 20:16	11/2/2024 10:00	824	0
646827	11/1/2024 20:16	11/2/2024 7:05	649	0
1377393	11/1/2024 20:16	11/2/2024 10:00	824	0
204963	11/1/2024 20:17	11/2/2024 7:05	648	0
1435531	11/1/2024 20:17	11/2/2024 10:00	823	0
13583348	11/1/2024 20:17	11/2/2024 10:00	823	0
1377303	11/1/2024 20:17	11/2/2024 10:00	823	0
1394365	11/1/2024 20:17	11/2/2024 10:00	823	0
50880	11/1/2024 20:17	11/2/2024 10:00	823	0
326791	11/1/2024 20:17	11/2/2024 10:00	823	0
624265	11/1/2024 20:17	11/2/2024 7:05	648	0
455994	11/1/2024 20:17	11/2/2024 7:05	648	0
754422	11/1/2024 20:17	11/2/2024 10:00	823	0
304965	11/1/2024 20:17	11/2/2024 7:05	648	0
1433906	11/1/2024 20:17	11/2/2024 10:00	823	0
101042	11/1/2024 20:18	11/2/2024 10:00	822	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1408207	11/1/2024 20:18	11/2/2024 10:00	822	0
330906	11/1/2024 20:18	11/2/2024 10:00	822	0
1073623	11/1/2024 20:18	11/2/2024 10:00	822	0
1513911	11/1/2024 20:18	11/2/2024 10:00	822	0
7902724	11/1/2024 20:18	11/2/2024 10:00	822	0
1450250	11/1/2024 20:18	11/2/2024 10:00	822	0
1441766	11/1/2024 20:18	11/2/2024 10:00	822	0
412016	11/1/2024 20:18	11/2/2024 7:05	647	0
6714863	11/1/2024 20:18	11/2/2024 10:00	822	0
623612	11/1/2024 20:18	11/2/2024 7:05	647	0
561672	11/1/2024 20:18	11/2/2024 10:00	822	0
11009258	11/1/2024 20:19	11/2/2024 7:05	646	0
9993412	11/1/2024 20:19	11/2/2024 7:05	646	0
1521038	11/1/2024 20:19	11/2/2024 10:00	821	0
326789	11/1/2024 20:19	11/2/2024 10:00	821	0
413869	11/1/2024 20:19	11/2/2024 10:00	821	0
12677609	11/1/2024 20:19	11/2/2024 7:05	646	0
1553758	11/1/2024 20:20	11/2/2024 10:00	820	0
1407632	11/1/2024 20:20	11/2/2024 10:00	820	0
304084	11/1/2024 20:20	11/2/2024 7:05	645	0
55991	11/1/2024 20:20	11/2/2024 10:00	820	0
1407628	11/1/2024 20:20	11/2/2024 10:00	820	0
27443	11/1/2024 20:21	11/2/2024 7:05	644	0
413877	11/1/2024 20:21	11/2/2024 7:05	644	0
12889516	11/1/2024 20:21	11/2/2024 10:00	819	0
303030	11/1/2024 20:21	11/2/2024 7:05	644	0
9451810	11/1/2024 20:21	11/2/2024 7:05	644	0
306646	11/1/2024 20:22	11/2/2024 7:05	643	0
1519315	11/1/2024 20:22	11/2/2024 10:00	818	0
457834	11/1/2024 20:22	11/2/2024 10:00	818	0
8734029	11/1/2024 20:22	11/2/2024 10:00	818	0
503546	11/1/2024 20:22	11/2/2024 10:00	818	0
442596	11/1/2024 20:22	11/2/2024 10:00	818	0
9063373	11/1/2024 20:23	11/2/2024 10:00	817	0
1407837	11/1/2024 20:24	11/2/2024 10:00	816	0
1407947	11/1/2024 20:28	11/2/2024 10:00	812	0
1408266	11/1/2024 20:39	11/2/2024 10:00	801	0
1487930	11/1/2024 20:42	11/2/2024 10:00	798	0
971524	11/1/2024 20:44	11/2/2024 10:00	796	0
574993	11/1/2024 20:49	11/2/2024 10:00	791	0
658600	11/1/2024 20:53	11/2/2024 10:00	787	0
27852	11/1/2024 21:01	11/2/2024 7:05	604	0
10827	11/1/2024 21:01	11/2/2024 7:05	604	0
1579647	11/1/2024 21:20	11/2/2024 10:00	760	0
98169	11/1/2024 21:21	11/2/2024 10:00	759	0
12803341	11/1/2024 23:16	11/2/2024 10:00	644	0
308622	11/1/2024 23:16	11/2/2024 10:00	644	0
12377908	11/1/2024 23:48	11/2/2024 10:00	612	0
1672784	11/2/2024 7:04	11/2/2024 7:05	1	0
7533405	11/2/2024 7:05	11/2/2024 10:00	175	0
457978	11/2/2024 7:05	11/2/2024 10:00	175	0
603639	11/2/2024 7:05	11/2/2024 10:00	175	0
9993412	11/2/2024 7:05	11/2/2024 10:00	175	0
8434537	11/2/2024 7:05	11/2/2024 10:00	175	0
309265	11/2/2024 7:05	11/2/2024 10:00	175	0
1674316	11/2/2024 7:05	11/2/2024 10:00	175	0
623612	11/2/2024 7:05	11/2/2024 10:00	175	0
632799	11/2/2024 7:05	11/2/2024 10:00	175	0
10827	11/2/2024 7:05	11/2/2024 10:00	175	0
454861	11/2/2024 7:05	11/2/2024 10:00	175	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
64849	11/2/2024 7:05	11/2/2024 10:00	175	0
412808	11/2/2024 7:05	11/2/2024 10:00	175	0
66542	11/2/2024 7:05	11/2/2024 10:00	175	0
12677609	11/2/2024 7:05	11/2/2024 10:00	175	0
304084	11/2/2024 7:05	11/2/2024 10:00	175	0
8636863	11/2/2024 7:05	11/2/2024 10:00	175	0
626600	11/2/2024 7:05	11/2/2024 10:00	175	0
444966	11/2/2024 7:05	11/2/2024 10:00	175	0
623069	11/2/2024 7:05	11/2/2024 10:00	175	0
304345	11/2/2024 7:05	11/2/2024 10:00	175	0
304265	11/2/2024 7:05	11/2/2024 10:00	175	0
647907	11/2/2024 7:05	11/2/2024 10:00	175	0
624716	11/2/2024 7:05	11/2/2024 10:00	175	0
647040	11/2/2024 7:05	11/2/2024 10:00	175	0
27443	11/2/2024 7:05	11/2/2024 10:00	175	0
627018	11/2/2024 7:05	11/2/2024 10:00	175	0
456099	11/2/2024 7:05	11/2/2024 10:00	175	0
1672784	11/2/2024 7:05	11/2/2024 10:00	175	0.03
626787	11/2/2024 7:05	11/2/2024 10:00	175	0
646927	11/2/2024 7:05	11/2/2024 10:00	175	0
11009258	11/2/2024 7:05	11/2/2024 10:00	175	0
457729	11/2/2024 7:05	11/2/2024 10:00	175	0
623968	11/2/2024 7:05	11/2/2024 10:00	175	0
412016	11/2/2024 7:05	11/2/2024 10:00	175	0
412179	11/2/2024 7:05	11/2/2024 10:00	175	0
29635	11/2/2024 7:05	11/2/2024 10:00	175	0
623871	11/2/2024 7:05	11/2/2024 10:00	175	0
632880	11/2/2024 7:05	11/2/2024 10:00	175	0
414781	11/2/2024 7:05	11/2/2024 10:00	175	0
625175	11/2/2024 7:05	11/2/2024 10:00	175	0
624265	11/2/2024 7:05	11/2/2024 10:00	175	0
618741	11/2/2024 7:05	11/2/2024 10:00	175	0
315730	11/2/2024 7:05	11/2/2024 10:00	175	0
613964	11/2/2024 7:05	11/2/2024 10:00	175	0
303030	11/2/2024 7:05	11/2/2024 10:00	175	0
304336	11/2/2024 7:05	11/2/2024 10:00	175	0
204963	11/2/2024 7:05	11/2/2024 10:00	175	0
624489	11/2/2024 7:05	11/2/2024 10:00	175	0
500173	11/2/2024 7:05	11/2/2024 10:00	175	0
646827	11/2/2024 7:05	11/2/2024 10:00	175	0
306524	11/2/2024 7:05	11/2/2024 10:00	175	0
631784	11/2/2024 7:05	11/2/2024 10:00	175	0
620890	11/2/2024 7:05	11/2/2024 10:00	175	0
119833	11/2/2024 7:05	11/2/2024 10:00	175	0
9530795	11/2/2024 7:05	11/2/2024 10:00	175	0
5212517	11/2/2024 7:05	11/2/2024 10:00	175	0
414727	11/2/2024 7:05	11/2/2024 10:00	175	0
304785	11/2/2024 7:05	11/2/2024 10:00	175	0
621543	11/2/2024 7:05	11/2/2024 10:00	175	0
35802	11/2/2024 7:05	11/2/2024 10:00	175	0
412728	11/2/2024 7:05	11/2/2024 10:00	175	0
631574	11/2/2024 7:05	11/2/2024 10:00	175	0
315169	11/2/2024 7:05	11/2/2024 10:00	175	0
204700	11/2/2024 7:05	11/2/2024 10:00	175	0
626346	11/2/2024 7:05	11/2/2024 10:00	175	0
6733217	11/2/2024 7:05	11/2/2024 10:00	175	0
304965	11/2/2024 7:05	11/2/2024 10:00	175	0
455629	11/2/2024 7:05	11/2/2024 10:00	175	0
623141	11/2/2024 7:05	11/2/2024 10:00	175	0
412233	11/2/2024 7:05	11/2/2024 10:00	175	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
5769835	11/2/2024 7:05	11/2/2024 10:00	175	0
308802	11/2/2024 7:05	11/2/2024 10:00	175	0
631581	11/2/2024 7:05	11/2/2024 10:00	175	0
412784	11/2/2024 7:05	11/2/2024 10:00	175	0
624901	11/2/2024 7:05	11/2/2024 10:00	175	0
437435	11/2/2024 7:05	11/2/2024 10:00	175	0
9451810	11/2/2024 7:05	11/2/2024 10:00	175	0
413877	11/2/2024 7:05	11/2/2024 10:00	175	0
6657618	11/2/2024 7:05	11/2/2024 10:00	175	0
454901	11/2/2024 7:05	11/2/2024 10:00	175	0
632798	11/2/2024 7:05	11/2/2024 10:00	175	0
437001	11/2/2024 7:05	11/2/2024 10:00	175	0
212082	11/2/2024 7:05	11/2/2024 10:00	175	0
624628	11/2/2024 7:05	11/2/2024 10:00	175	0
646579	11/2/2024 7:05	11/2/2024 10:00	175	0
65245	11/2/2024 7:05	11/2/2024 10:00	175	0
202435	11/2/2024 7:05	11/2/2024 10:00	175	0
306646	11/2/2024 7:05	11/2/2024 10:00	175	0
27852	11/2/2024 7:05	11/2/2024 10:00	175	0
455994	11/2/2024 7:05	11/2/2024 10:00	175	0
458032	11/2/2024 7:05	11/2/2024 10:00	175	0.11
187600	11/2/2024 7:05	11/2/2024 10:00	175	0
442526	11/2/2024 7:07	11/2/2024 10:00	173	0
438679	11/2/2024 7:16	11/2/2024 10:00	164	0
455345	11/2/2024 7:52	11/2/2024 10:00	128	0
619433	11/2/2024 8:11	11/2/2024 10:00	109	0
707520	11/2/2024 9:25	11/2/2024 10:00	35	0
69214	11/2/2024 9:37	11/2/2024 10:00	23	0
68620	11/2/2024 9:37	11/2/2024 10:00	23	0
69207	11/2/2024 9:39	11/2/2024 10:00	21	0
688103	11/2/2024 9:40	11/2/2024 10:00	20	0
8668965	11/2/2024 10:00	11/3/2024 10:00	1440	0
1573991	11/2/2024 10:00	11/3/2024 10:00	1440	0
1047207	11/2/2024 10:00	11/3/2024 10:00	1440	0
945898	11/2/2024 10:00	11/3/2024 10:00	1440	0
619266	11/2/2024 10:00	11/3/2024 10:00	1440	0
1671958	11/2/2024 10:00	11/3/2024 10:00	1440	0
1352388	11/2/2024 10:00	11/3/2024 10:00	1440	0
692395	11/2/2024 10:12	11/2/2024 20:26	614	0
707520	11/2/2024 10:12	11/2/2024 20:07	595	0
710268	11/2/2024 10:12	11/2/2024 20:02	590	0
926049	11/2/2024 10:20	11/2/2024 20:15	595	0
924975	11/2/2024 10:20	11/2/2024 20:00	580	0
926383	11/2/2024 10:35	11/2/2024 20:02	567	0
50880	11/2/2024 10:37	11/2/2024 20:15	578	0
56060	11/2/2024 10:39	11/2/2024 20:16	577	0
54324	11/2/2024 10:42	11/2/2024 20:19	577	0
985241	11/2/2024 10:50	11/2/2024 12:03	73	0.2
924343	11/2/2024 11:18	11/2/2024 20:03	525	0
665119	11/2/2024 11:23	11/2/2024 20:07	524	0
664453	11/2/2024 11:24	11/2/2024 20:11	527	0
923907	11/2/2024 11:43	11/2/2024 20:34	531	0
985241	11/2/2024 12:03	11/2/2024 20:09	486	0
304345	11/2/2024 13:43	11/2/2024 20:08	385	0
53822	11/2/2024 16:23	11/2/2024 20:14	231	0
924975	11/2/2024 20:00	11/3/2024 10:00	840	0
926383	11/2/2024 20:02	11/3/2024 10:00	838	0
710268	11/2/2024 20:02	11/3/2024 10:00	838	0
924343	11/2/2024 20:03	11/3/2024 10:00	837	0
665119	11/2/2024 20:07	11/3/2024 10:00	833	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
707520	11/2/2024 20:07	11/3/2024 10:00	833	0
304345	11/2/2024 20:08	11/3/2024 10:00	832	0
985241	11/2/2024 20:09	11/3/2024 10:00	831	0.25
664453	11/2/2024 20:11	11/3/2024 10:00	829	0
53822	11/2/2024 20:14	11/3/2024 10:00	826	0
50880	11/2/2024 20:15	11/3/2024 10:00	825	0
926049	11/2/2024 20:15	11/3/2024 10:00	825	0
56060	11/2/2024 20:16	11/3/2024 10:00	824	0
54324	11/2/2024 20:19	11/3/2024 10:00	821	0
692395	11/2/2024 20:26	11/3/2024 10:00	814	0
923907	11/2/2024 20:34	11/3/2024 10:00	806	0
496900	11/3/2024 8:05	11/3/2024 10:00	115	0
797028	11/3/2024 8:10	11/3/2024 10:00	110	0
1348616	11/3/2024 8:14	11/3/2024 10:00	106	0
1468281	11/3/2024 8:19	11/3/2024 10:00	101	0.09
1493132	11/3/2024 8:31	11/3/2024 10:00	89	0
413869	11/3/2024 8:33	11/3/2024 10:00	87	0
1351588	11/3/2024 8:40	11/3/2024 10:00	80	0
1348379	11/3/2024 8:42	11/3/2024 10:00	78	0
1444809	11/3/2024 8:43	11/3/2024 10:00	77	0
1348476	11/3/2024 8:43	11/3/2024 10:00	77	0
1350104	11/3/2024 8:44	11/3/2024 9:00	16	0
1494722	11/3/2024 8:45	11/3/2024 10:00	75	0
1393633	11/3/2024 8:47	11/3/2024 10:00	73	0
8495802	11/3/2024 8:48	11/3/2024 9:04	16	0
7194273	11/3/2024 8:48	11/3/2024 10:00	72	0
328408	11/3/2024 8:50	11/3/2024 10:00	70	0
1624452	11/3/2024 8:50	11/3/2024 10:00	70	0
1445317	11/3/2024 8:56	11/3/2024 10:00	64	0
1350104	11/3/2024 9:00	11/3/2024 10:00	60	0
615940	11/3/2024 9:02	11/3/2024 10:00	58	0
8495802	11/3/2024 9:04	11/3/2024 9:30	26	0
108893	11/3/2024 9:08	11/3/2024 10:00	52	0
1521038	11/3/2024 9:13	11/3/2024 10:00	47	0
975066	11/3/2024 9:14	11/3/2024 10:00	46	0.39
1073623	11/3/2024 9:14	11/3/2024 10:00	46	0
11137164	11/3/2024 9:15	11/3/2024 10:00	45	0
614078	11/3/2024 9:18	11/3/2024 10:00	42	0
614227	11/3/2024 9:18	11/3/2024 10:00	42	0
1348479	11/3/2024 9:28	11/3/2024 10:00	32	0
1348551	11/3/2024 9:29	11/3/2024 10:00	31	0
813999	11/3/2024 9:29	11/3/2024 10:00	31	0
423814	11/3/2024 9:30	11/3/2024 10:00	30	0
423930	11/3/2024 9:30	11/3/2024 10:00	30	0
8495802	11/3/2024 9:30	11/3/2024 10:00	30	0.44
7533405	11/3/2024 9:33	11/3/2024 10:00	27	0
35802	11/3/2024 9:33	11/3/2024 10:00	27	0
304084	11/3/2024 9:34	11/3/2024 10:00	26	0
69214	11/3/2024 9:48	11/3/2024 10:00	12	0
66542	11/3/2024 9:49	11/3/2024 10:00	11	0
64866	11/3/2024 9:50	11/3/2024 10:00	10	0
1395061	11/3/2024 9:51	11/3/2024 10:00	9	0
65245	11/3/2024 9:52	11/3/2024 10:00	8	0
64849	11/3/2024 9:52	11/3/2024 10:00	8	0
578206	11/3/2024 9:53	11/3/2024 10:00	7	0
2032900	11/3/2024 9:56	11/3/2024 10:00	4	0
1319739	11/3/2024 9:56	11/3/2024 10:00	4	0
619266	11/3/2024 10:00	11/4/2024 10:00	1440	0
1352388	11/3/2024 10:00	11/4/2024 10:00	1440	0
945898	11/3/2024 10:00	11/4/2024 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
108893	11/3/2024 10:00	11/3/2024 20:17	617	0
1047207	11/3/2024 10:00	11/3/2024 16:35	395	0.39
35802	11/3/2024 10:00	11/3/2024 20:08	608	0
8668965	11/3/2024 10:00	11/4/2024 10:00	1440	0
1319739	11/3/2024 10:01	11/4/2024 10:00	1439	0
1347379	11/3/2024 10:02	11/3/2024 20:06	604	0
55991	11/3/2024 10:02	11/3/2024 20:16	614	0
303030	11/3/2024 10:04	11/3/2024 20:19	615	0
55997	11/3/2024 10:05	11/3/2024 20:20	615	0
110954	11/3/2024 10:08	11/3/2024 20:12	604	0
871033	11/3/2024 10:09	11/3/2024 20:08	599	0
1521038	11/3/2024 10:10	11/3/2024 20:20	610	5.14
975066	11/3/2024 10:12	11/3/2024 20:16	604	0.18
614078	11/3/2024 10:16	11/3/2024 20:15	599	10.62
304084	11/3/2024 10:16	11/3/2024 20:19	603	0
1348379	11/3/2024 10:16	11/3/2024 20:15	599	0
1348551	11/3/2024 10:16	11/3/2024 20:07	591	0
8495802	11/3/2024 10:17	11/3/2024 20:10	593	2.59
1073623	11/3/2024 10:17	11/3/2024 20:15	598	0
613918	11/3/2024 10:18	11/3/2024 20:11	593	0
413869	11/3/2024 10:18	11/3/2024 20:16	598	0
1348444	11/3/2024 10:18	11/3/2024 20:11	593	0
1377926	11/3/2024 10:18	11/3/2024 20:17	599	0
615422	11/3/2024 10:18	11/3/2024 20:07	589	5.37
1350104	11/3/2024 10:19	11/3/2024 20:07	588	0
64849	11/3/2024 10:19	11/3/2024 20:18	599	0
1351588	11/3/2024 10:20	11/3/2024 20:18	598	2.66
330906	11/3/2024 10:20	11/3/2024 20:47	627	0
1348616	11/3/2024 10:20	11/3/2024 20:13	593	0
11137164	11/3/2024 10:20	11/3/2024 20:06	586	0
710268	11/3/2024 10:20	11/3/2024 20:10	590	0
614227	11/3/2024 10:20	11/3/2024 20:14	594	0
1348479	11/3/2024 10:20	11/3/2024 20:08	588	0
64866	11/3/2024 10:21	11/3/2024 20:08	587	0
50880	11/3/2024 10:21	11/3/2024 20:17	596	0
66542	11/3/2024 10:21	11/3/2024 20:09	588	0
1152482	11/3/2024 10:22	11/3/2024 20:05	583	0
688103	11/3/2024 10:22	11/3/2024 20:07	585	0
65245	11/3/2024 10:23	11/3/2024 20:13	590	0
202674	11/3/2024 10:23	11/3/2024 20:16	593	0
204700	11/3/2024 10:23	11/3/2024 20:11	588	0
707520	11/3/2024 10:23	11/3/2024 20:11	588	0
2032900	11/3/2024 10:23	11/3/2024 20:01	578	0
1299632	11/3/2024 10:29	11/3/2024 21:14	645	0
1444809	11/3/2024 10:29	11/3/2024 20:09	580	0
23462	11/3/2024 10:29	11/3/2024 20:11	582	0
1320845	11/3/2024 10:29	11/3/2024 19:56	567	1.33
1445317	11/3/2024 10:30	11/3/2024 20:10	580	0
7533405	11/3/2024 10:31	11/3/2024 16:12	341	0
56060	11/3/2024 10:33	11/3/2024 11:04	31	0
54324	11/3/2024 10:33	11/3/2024 11:05	32	0
454861	11/3/2024 10:35	11/3/2024 20:17	582	0.32
455994	11/3/2024 10:35	11/3/2024 20:18	583	0
455848	11/3/2024 10:35	11/3/2024 20:20	585	0.76
458032	11/3/2024 10:35	11/3/2024 11:07	32	0.01
1672784	11/3/2024 10:36	11/3/2024 11:13	37	0.2
455629	11/3/2024 10:36	11/3/2024 20:16	580	0
985241	11/3/2024 10:36	11/3/2024 19:55	559	0.43
924975	11/3/2024 10:36	11/3/2024 19:55	559	0
989442	11/3/2024 10:36	11/3/2024 20:04	568	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455345	11/3/2024 10:36	11/3/2024 20:18	582	0
926049	11/3/2024 10:36	11/3/2024 20:15	579	0
454901	11/3/2024 10:37	11/3/2024 20:16	579	0.64
457978	11/3/2024 10:37	11/3/2024 20:18	581	0
204963	11/3/2024 10:37	11/3/2024 20:14	577	0
102902	11/3/2024 10:38	11/3/2024 20:16	578	0
457729	11/3/2024 10:38	11/3/2024 20:20	582	0
1265778	11/3/2024 10:38	11/3/2024 20:03	565	0
456099	11/3/2024 10:38	11/3/2024 20:12	574	0
990897	11/3/2024 10:40	11/3/2024 19:58	558	0
1310926	11/3/2024 10:40	11/3/2024 20:14	574	0
1309098	11/3/2024 10:43	11/3/2024 20:10	567	0.96
569808	11/3/2024 10:44	11/3/2024 20:16	572	0
589915	11/3/2024 10:45	11/3/2024 19:58	553	0
333478	11/3/2024 10:46	11/3/2024 20:18	572	0
596571	11/3/2024 10:47	11/3/2024 12:47	120	0
423930	11/3/2024 10:49	11/3/2024 20:15	566	0
304265	11/3/2024 10:51	11/3/2024 20:14	563	0
1395061	11/3/2024 10:54	11/4/2024 10:00	1386	0
574649	11/3/2024 10:54	11/3/2024 20:17	563	0.01
423814	11/3/2024 10:54	11/3/2024 20:10	556	0.89
1487930	11/3/2024 10:56	11/3/2024 20:04	548	0
113628	11/3/2024 10:56	11/3/2024 20:18	562	0
899318	11/3/2024 10:56	11/3/2024 20:08	552	0
1280894	11/3/2024 10:59	11/3/2024 20:05	546	0
558188	11/3/2024 11:00	11/3/2024 20:17	557	0
923907	11/3/2024 11:04	11/3/2024 20:10	546	0
56060	11/3/2024 11:04	11/3/2024 13:21	137	0
54324	11/3/2024 11:05	11/3/2024 13:22	137	0
458032	11/3/2024 11:07	11/3/2024 20:16	549	0.42
328408	11/3/2024 11:07	11/3/2024 20:10	543	0
327311	11/3/2024 11:08	11/3/2024 20:14	546	0
1267897	11/3/2024 11:08	11/3/2024 19:58	530	0
8502011	11/3/2024 11:10	11/3/2024 20:10	540	0
330033	11/3/2024 11:10	11/3/2024 20:15	545	0
8718350	11/3/2024 11:10	11/3/2024 20:14	544	0.43
665119	11/3/2024 11:10	11/3/2024 20:11	541	0
327693	11/3/2024 11:10	11/3/2024 20:11	541	0
1266649	11/3/2024 11:11	11/3/2024 20:07	536	0
1672784	11/3/2024 11:13	11/4/2024 10:00	1367	0
496498	11/3/2024 11:20	11/3/2024 20:16	536	0
198082	11/3/2024 11:21	11/3/2024 20:17	536	0
772378	11/3/2024 11:22	11/3/2024 20:17	535	0
506967	11/3/2024 11:22	11/3/2024 20:03	521	0
69214	11/3/2024 11:22	11/3/2024 20:18	536	0
510974	11/3/2024 11:23	11/3/2024 20:12	529	0
98211	11/3/2024 11:23	11/3/2024 20:13	530	0
496500	11/3/2024 11:23	11/3/2024 20:06	523	0
496900	11/3/2024 11:27	11/3/2024 12:35	68	0
1326419	11/3/2024 11:29	11/3/2024 20:13	524	0
396857	11/3/2024 11:29	11/3/2024 20:16	527	0
397349	11/3/2024 11:29	11/3/2024 20:18	529	0
664453	11/3/2024 11:30	11/3/2024 20:15	525	0
1418964	11/3/2024 11:33	11/3/2024 20:17	524	0
748494	11/3/2024 11:33	11/3/2024 20:17	524	0.11
553484	11/3/2024 11:33	11/3/2024 20:18	525	0
926383	11/3/2024 11:36	11/3/2024 20:00	504	0
692395	11/3/2024 11:36	11/3/2024 19:53	497	0
330485	11/3/2024 11:38	11/3/2024 20:10	512	0
6583289	11/3/2024 11:38	11/3/2024 20:17	519	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
329546	11/3/2024 11:38	11/3/2024 21:00	562	0
7999444	11/3/2024 11:40	11/3/2024 20:18	518	0
1985687	11/3/2024 11:42	11/3/2024 21:16	574	0
549259	11/3/2024 11:42	11/3/2024 20:11	509	0
905394	11/3/2024 11:42	11/3/2024 20:10	508	0
548347	11/3/2024 11:43	11/3/2024 20:12	509	0
559296	11/3/2024 11:43	11/4/2024 10:00	1337	0
548112	11/3/2024 11:43	11/3/2024 20:18	515	1.13
553623	11/3/2024 11:43	11/3/2024 20:27	524	0
1565203	11/3/2024 11:45	11/3/2024 20:14	509	0
13583348	11/3/2024 11:49	11/3/2024 20:18	509	0
596091	11/3/2024 11:49	11/3/2024 20:17	508	0
456048	11/3/2024 11:50	11/3/2024 20:14	504	0
304336	11/3/2024 11:50	11/3/2024 20:14	504	0
495611	11/3/2024 11:52	11/3/2024 20:16	504	0
375117	11/3/2024 11:56	11/3/2024 20:14	498	0
1453263	11/3/2024 11:57	11/3/2024 20:13	496	0
375655	11/3/2024 11:58	11/3/2024 20:17	499	0
374928	11/3/2024 11:59	11/3/2024 19:57	478	0
373278	11/3/2024 12:00	11/3/2024 20:21	501	0
373900	11/3/2024 12:00	11/3/2024 20:18	498	0
373273	11/3/2024 12:01	11/3/2024 20:14	493	0
553863	11/3/2024 12:06	11/3/2024 20:14	488	0
1343091	11/3/2024 12:07	11/3/2024 20:05	478	0
202435	11/3/2024 12:08	11/3/2024 20:11	483	0
901004	11/3/2024 12:09	11/3/2024 20:01	472	0
570253	11/3/2024 12:10	11/3/2024 20:13	483	0
1340402	11/3/2024 12:10	11/3/2024 20:18	488	0
1342974	11/3/2024 12:11	11/3/2024 20:09	478	0
900571	11/3/2024 12:11	11/3/2024 20:19	488	0
570499	11/3/2024 12:11	11/3/2024 20:14	483	0
900672	11/3/2024 12:13	11/3/2024 20:16	483	0
103909	11/3/2024 12:25	11/3/2024 20:18	473	0
1435945	11/3/2024 12:26	11/3/2024 12:31	5	0
1432509	11/3/2024 12:27	11/3/2024 20:08	461	0
1431996	11/3/2024 12:28	11/3/2024 20:16	468	0
8734029	11/3/2024 12:28	11/3/2024 20:20	472	0
1378141	11/3/2024 12:28	11/3/2024 20:14	466	0.79
559565	11/3/2024 12:30	11/3/2024 20:18	468	0
1518241	11/3/2024 12:30	11/3/2024 20:08	458	0
1433522	11/3/2024 12:31	11/3/2024 20:08	457	0
1435945	11/3/2024 12:31	11/3/2024 20:07	456	0
1434550	11/3/2024 12:32	11/3/2024 20:06	454	0
500145	11/3/2024 12:34	11/3/2024 18:25	351	0
500322	11/3/2024 12:34	11/3/2024 20:15	461	0
496900	11/3/2024 12:35	11/3/2024 12:56	21	0
503546	11/3/2024 12:36	11/3/2024 20:18	462	0
499569	11/3/2024 12:37	11/3/2024 20:08	451	0
498070	11/3/2024 12:38	11/3/2024 20:15	457	0
111076	11/3/2024 12:39	11/4/2024 10:00	1281	0
500173	11/3/2024 12:40	11/3/2024 20:06	446	1.43
955448	11/3/2024 12:45	11/3/2024 20:01	436	0
596571	11/3/2024 12:47	11/3/2024 20:11	444	0
562727	11/3/2024 12:49	11/3/2024 20:36	467	0
561773	11/3/2024 12:50	11/3/2024 20:37	467	0
496900	11/3/2024 12:56	11/3/2024 20:17	441	0
12857504	11/3/2024 13:01	11/3/2024 20:17	436	0
1437071	11/3/2024 13:07	11/3/2024 20:07	420	0
1436850	11/3/2024 13:07	11/3/2024 20:17	430	0
916360	11/3/2024 13:07	11/3/2024 20:06	419	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6564583	11/3/2024 13:08	11/3/2024 20:13	425	0
1468281	11/3/2024 13:08	11/3/2024 20:08	420	0
916118	11/3/2024 13:08	11/3/2024 20:13	425	0
914462	11/3/2024 13:09	11/3/2024 20:04	415	0
1432940	11/3/2024 13:11	11/3/2024 20:06	415	0
1473365	11/3/2024 13:12	11/3/2024 13:23	11	0
1433697	11/3/2024 13:13	11/3/2024 19:57	404	0
156039	11/3/2024 13:15	11/3/2024 20:06	411	0
1473353	11/3/2024 13:17	11/3/2024 20:12	415	0
1552790	11/3/2024 13:19	11/3/2024 20:19	420	0
1552699	11/3/2024 13:20	11/3/2024 20:09	409	0
1550546	11/3/2024 13:20	11/3/2024 20:14	414	0
1550318	11/3/2024 13:20	11/3/2024 20:15	415	0
56060	11/3/2024 13:21	11/3/2024 13:36	15	0
1473352	11/3/2024 13:22	11/3/2024 20:11	409	0
1551199	11/3/2024 13:22	11/3/2024 20:06	404	0
1553245	11/3/2024 13:22	11/3/2024 20:01	399	0
865497	11/3/2024 13:22	11/3/2024 20:14	412	0
54324	11/3/2024 13:22	11/3/2024 13:37	15	0
1550555	11/3/2024 13:22	11/3/2024 20:01	399	0
1473365	11/3/2024 13:23	11/3/2024 20:33	430	0
864208	11/3/2024 13:24	11/3/2024 20:15	411	0
865016	11/3/2024 13:24	11/3/2024 19:59	395	0
1385122	11/3/2024 13:25	11/3/2024 20:14	409	0
1493766	11/3/2024 13:25	11/3/2024 20:16	411	0
1385431	11/3/2024 13:26	11/3/2024 20:15	409	0
1435531	11/3/2024 13:30	11/3/2024 13:51	21	0.03
56060	11/3/2024 13:36	11/3/2024 15:37	121	0
54324	11/3/2024 13:37	11/3/2024 15:38	121	0
1270985	11/3/2024 13:40	11/3/2024 20:08	388	0
1270983	11/3/2024 13:41	11/3/2024 20:01	380	0
594966	11/3/2024 13:45	11/3/2024 20:20	395	0
1523104	11/3/2024 13:48	11/3/2024 20:17	389	0
1522756	11/3/2024 13:48	11/3/2024 20:13	385	0
1522810	11/3/2024 13:48	11/3/2024 20:11	383	0
1435531	11/3/2024 13:51	11/3/2024 20:19	388	0.19
1521655	11/3/2024 13:54	11/3/2024 20:14	380	0
911414	11/3/2024 13:55	11/3/2024 20:30	395	0
1434359	11/3/2024 13:56	11/3/2024 18:18	262	0
10568503	11/3/2024 13:56	11/3/2024 20:14	378	0
909901	11/3/2024 13:57	11/3/2024 20:15	378	0
2923931	11/3/2024 14:06	11/3/2024 20:09	363	0
1430644	11/3/2024 14:23	11/3/2024 20:09	346	0
365964	11/3/2024 14:41	11/3/2024 20:17	336	0
29635	11/3/2024 14:43	11/3/2024 20:13	330	0
417208	11/3/2024 14:48	11/3/2024 20:13	325	0
459174	11/3/2024 14:49	11/3/2024 20:20	331	0
754422	11/3/2024 14:50	11/3/2024 20:16	326	0
1560528	11/3/2024 14:51	11/3/2024 20:17	326	0
1554039	11/3/2024 14:52	11/3/2024 20:07	315	0
1640789	11/3/2024 14:52	11/3/2024 20:17	325	0
1553145	11/3/2024 14:52	11/3/2024 20:11	319	0
1434659	11/3/2024 14:53	11/3/2024 19:58	305	0
574993	11/3/2024 14:56	11/3/2024 20:47	351	0
646827	11/3/2024 15:09	11/3/2024 20:19	310	0
647040	11/3/2024 15:10	11/3/2024 20:14	304	0
11435510	11/3/2024 15:17	11/3/2024 20:17	300	0
109430	11/3/2024 15:21	11/3/2024 20:15	294	0
1445140	11/3/2024 15:26	11/3/2024 20:54	328	0
1430838	11/3/2024 15:34	11/3/2024 20:12	278	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430553	11/3/2024 15:34	11/3/2024 20:17	283	0
56060	11/3/2024 15:37	11/3/2024 20:21	284	0
54324	11/3/2024 15:38	11/3/2024 20:21	283	0
1445912	11/3/2024 15:44	11/3/2024 20:06	262	0
1573822	11/3/2024 15:47	11/3/2024 20:09	262	0
1573991	11/3/2024 15:47	11/3/2024 20:09	262	0
1429251	11/3/2024 15:48	11/3/2024 20:17	269	0
1428331	11/3/2024 15:52	11/3/2024 20:04	252	0
7533405	11/3/2024 16:12	11/4/2024 10:00	1068	0
636274	11/3/2024 16:26	11/3/2024 20:11	225	0
675499	11/3/2024 16:26	11/3/2024 19:55	209	0
1039538	11/3/2024 16:33	11/3/2024 19:52	199	0
1047207	11/3/2024 16:35	11/3/2024 23:08	393	0
958395	11/3/2024 17:01	11/3/2024 19:59	178	0
633732	11/3/2024 17:26	11/3/2024 20:14	168	0
635036	11/3/2024 17:27	11/3/2024 20:15	168	0
188639	11/3/2024 17:30	11/3/2024 20:15	165	0
1434359	11/3/2024 18:18	11/4/2024 10:00	942	0
500145	11/3/2024 18:25	11/4/2024 10:00	935	0
1039538	11/3/2024 19:52	11/4/2024 10:00	848	0
692395	11/3/2024 19:53	11/4/2024 10:00	847	0
675499	11/3/2024 19:55	11/4/2024 10:00	845	0
924975	11/3/2024 19:55	11/4/2024 10:00	845	0
985241	11/3/2024 19:55	11/4/2024 10:00	845	0
1320845	11/3/2024 19:56	11/4/2024 10:00	844	0
374928	11/3/2024 19:57	11/4/2024 10:00	843	0
1433697	11/3/2024 19:57	11/4/2024 10:00	843	0
1434659	11/3/2024 19:58	11/4/2024 10:00	842	0
589915	11/3/2024 19:58	11/4/2024 10:00	842	0
990897	11/3/2024 19:58	11/4/2024 10:00	842	0
1267897	11/3/2024 19:58	11/4/2024 10:00	842	0
958395	11/3/2024 19:59	11/4/2024 10:00	841	0
865016	11/3/2024 19:59	11/4/2024 10:00	841	0
926383	11/3/2024 20:00	11/4/2024 10:00	840	0
901004	11/3/2024 20:01	11/4/2024 10:00	839	0
1553245	11/3/2024 20:01	11/4/2024 10:00	839	0
1550555	11/3/2024 20:01	11/4/2024 10:00	839	0
2032900	11/3/2024 20:01	11/4/2024 10:00	839	0
1270983	11/3/2024 20:01	11/4/2024 10:00	839	0
955448	11/3/2024 20:01	11/4/2024 10:00	839	0
1265778	11/3/2024 20:03	11/4/2024 10:00	837	0
506967	11/3/2024 20:03	11/4/2024 9:42	819	0
1428331	11/3/2024 20:04	11/4/2024 10:00	836	0
989442	11/3/2024 20:04	11/4/2024 10:00	836	0
1487930	11/3/2024 20:04	11/4/2024 10:00	836	0
914462	11/3/2024 20:04	11/4/2024 10:00	836	0
1280894	11/3/2024 20:05	11/4/2024 10:00	835	0
1343091	11/3/2024 20:05	11/4/2024 10:00	835	0
1152482	11/3/2024 20:05	11/4/2024 10:00	835	0
1434550	11/3/2024 20:06	11/4/2024 10:00	834	0
500173	11/3/2024 20:06	11/4/2024 10:00	834	0
11137164	11/3/2024 20:06	11/4/2024 9:31	805	0
496500	11/3/2024 20:06	11/4/2024 10:00	834	0
156039	11/3/2024 20:06	11/4/2024 10:00	834	0
1347379	11/3/2024 20:06	11/4/2024 10:00	834	0
1551199	11/3/2024 20:06	11/4/2024 10:00	834	0
1432940	11/3/2024 20:06	11/4/2024 10:00	834	0
916360	11/3/2024 20:06	11/4/2024 10:00	834	0
1445912	11/3/2024 20:06	11/4/2024 10:00	834	0
1437071	11/3/2024 20:07	11/4/2024 10:00	833	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1266649	11/3/2024 20:07	11/4/2024 10:00	833	0
1348551	11/3/2024 20:07	11/4/2024 10:00	833	0
688103	11/3/2024 20:07	11/4/2024 10:00	833	0
1350104	11/3/2024 20:07	11/4/2024 8:57	770	0
615422	11/3/2024 20:07	11/4/2024 10:00	833	0
1435945	11/3/2024 20:07	11/4/2024 10:00	833	0
1554039	11/3/2024 20:07	11/4/2024 10:00	833	0
1518241	11/3/2024 20:08	11/4/2024 10:00	832	0
899318	11/3/2024 20:08	11/4/2024 10:00	832	0
35802	11/3/2024 20:08	11/4/2024 9:47	819	0
64866	11/3/2024 20:08	11/4/2024 10:00	832	0
1348479	11/3/2024 20:08	11/4/2024 10:00	832	0
1270985	11/3/2024 20:08	11/4/2024 10:00	832	0
1468281	11/3/2024 20:08	11/4/2024 10:00	832	0
499569	11/3/2024 20:08	11/4/2024 10:00	832	0
1433522	11/3/2024 20:08	11/4/2024 10:00	832	0
1432509	11/3/2024 20:08	11/4/2024 10:00	832	0
871033	11/3/2024 20:08	11/4/2024 10:00	832	0
1552699	11/3/2024 20:09	11/4/2024 10:00	831	0
1430644	11/3/2024 20:09	11/4/2024 10:00	831	0
1573991	11/3/2024 20:09	11/4/2024 10:00	831	0
66542	11/3/2024 20:09	11/4/2024 10:00	831	0
1342974	11/3/2024 20:09	11/4/2024 10:00	831	0
1573822	11/3/2024 20:09	11/4/2024 10:00	831	0
2923931	11/3/2024 20:09	11/4/2024 10:00	831	0
1444809	11/3/2024 20:09	11/4/2024 9:27	798	0
328408	11/3/2024 20:10	11/4/2024 10:00	830	0
8495802	11/3/2024 20:10	11/4/2024 9:50	820	0
710268	11/3/2024 20:10	11/4/2024 10:00	830	0
423814	11/3/2024 20:10	11/4/2024 10:00	830	0
8502011	11/3/2024 20:10	11/4/2024 10:00	830	0
923907	11/3/2024 20:10	11/4/2024 10:00	830	0
905394	11/3/2024 20:10	11/4/2024 10:00	830	0
1309098	11/3/2024 20:10	11/4/2024 10:00	830	0
1445317	11/3/2024 20:10	11/4/2024 9:28	798	0
330485	11/3/2024 20:10	11/4/2024 10:00	830	0
23462	11/3/2024 20:11	11/4/2024 10:00	829	0
1348444	11/3/2024 20:11	11/4/2024 10:00	829	0
549259	11/3/2024 20:11	11/4/2024 10:00	829	0
1522810	11/3/2024 20:11	11/4/2024 10:00	829	0
707520	11/3/2024 20:11	11/4/2024 10:00	829	0
636274	11/3/2024 20:11	11/4/2024 10:00	829	0
665119	11/3/2024 20:11	11/4/2024 10:00	829	0
1473352	11/3/2024 20:11	11/4/2024 10:00	829	0
327693	11/3/2024 20:11	11/4/2024 10:00	829	0
1553145	11/3/2024 20:11	11/4/2024 10:00	829	0
596571	11/3/2024 20:11	11/4/2024 10:00	829	0
202435	11/3/2024 20:11	11/4/2024 10:00	829	0
204700	11/3/2024 20:11	11/4/2024 10:00	829	0
613918	11/3/2024 20:11	11/4/2024 10:00	829	0
456099	11/3/2024 20:12	11/4/2024 10:00	828	0
1473353	11/3/2024 20:12	11/4/2024 10:00	828	0
548347	11/3/2024 20:12	11/4/2024 10:00	828	0
510974	11/3/2024 20:12	11/4/2024 10:00	828	0
1430838	11/3/2024 20:12	11/4/2024 10:00	828	0
110954	11/3/2024 20:12	11/4/2024 10:00	828	0
916118	11/3/2024 20:13	11/4/2024 10:00	827	0
1326419	11/3/2024 20:13	11/4/2024 10:00	827	0
98211	11/3/2024 20:13	11/4/2024 10:00	827	0
65245	11/3/2024 20:13	11/4/2024 10:00	827	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
570253	11/3/2024 20:13	11/4/2024 10:00	827	0
1453263	11/3/2024 20:13	11/4/2024 10:00	827	0
1522756	11/3/2024 20:13	11/4/2024 10:00	827	0
1348616	11/3/2024 20:13	11/4/2024 10:00	827	0
29635	11/3/2024 20:13	11/4/2024 10:00	827	0
417208	11/3/2024 20:13	11/4/2024 10:00	827	0
6564583	11/3/2024 20:13	11/4/2024 10:00	827	0
1385122	11/3/2024 20:14	11/4/2024 10:00	826	0
456048	11/3/2024 20:14	11/4/2024 10:00	826	0
1521655	11/3/2024 20:14	11/4/2024 10:00	826	0
327311	11/3/2024 20:14	11/4/2024 10:00	826	0
1565203	11/3/2024 20:14	11/4/2024 10:00	826	0
10568503	11/3/2024 20:14	11/4/2024 10:00	826	0
614227	11/3/2024 20:14	11/4/2024 9:47	813	0
570499	11/3/2024 20:14	11/4/2024 10:00	826	0
553863	11/3/2024 20:14	11/4/2024 10:00	826	0
204963	11/3/2024 20:14	11/4/2024 10:00	826	0
304336	11/3/2024 20:14	11/4/2024 9:32	798	0
375117	11/3/2024 20:14	11/4/2024 10:00	826	0
647040	11/3/2024 20:14	11/4/2024 10:00	826	0
304265	11/3/2024 20:14	11/4/2024 10:00	826	0
8718350	11/3/2024 20:14	11/4/2024 10:00	826	0
373273	11/3/2024 20:14	11/4/2024 10:00	826	0
1550546	11/3/2024 20:14	11/4/2024 10:00	826	0
1310926	11/3/2024 20:14	11/4/2024 10:00	826	0
865497	11/3/2024 20:14	11/4/2024 10:00	826	0
633732	11/3/2024 20:14	11/4/2024 10:00	826	0
1378141	11/3/2024 20:14	11/4/2024 10:00	826	0
330033	11/3/2024 20:15	11/4/2024 10:00	825	0
188639	11/3/2024 20:15	11/4/2024 10:00	825	0
1385431	11/3/2024 20:15	11/4/2024 10:00	825	0
864208	11/3/2024 20:15	11/4/2024 10:00	825	0
614078	11/3/2024 20:15	11/4/2024 9:43	808	0
635036	11/3/2024 20:15	11/4/2024 10:00	825	0
109430	11/3/2024 20:15	11/4/2024 10:00	825	0
500322	11/3/2024 20:15	11/4/2024 10:00	825	0
926049	11/3/2024 20:15	11/4/2024 10:00	825	0
498070	11/3/2024 20:15	11/4/2024 10:00	825	0
1348379	11/3/2024 20:15	11/4/2024 10:00	825	0
909901	11/3/2024 20:15	11/4/2024 10:00	825	0
664453	11/3/2024 20:15	11/4/2024 10:00	825	0
1073623	11/3/2024 20:15	11/4/2024 9:44	809	0
1550318	11/3/2024 20:15	11/4/2024 10:00	825	0
423930	11/3/2024 20:15	11/4/2024 10:00	825	0
55991	11/3/2024 20:16	11/4/2024 10:00	824	0
455629	11/3/2024 20:16	11/4/2024 10:00	824	0
102902	11/3/2024 20:16	11/4/2024 10:00	824	0
396857	11/3/2024 20:16	11/4/2024 10:00	824	0
413869	11/3/2024 20:16	11/4/2024 10:00	824	0
202674	11/3/2024 20:16	11/4/2024 10:00	824	0
754422	11/3/2024 20:16	11/4/2024 10:00	824	0
569808	11/3/2024 20:16	11/4/2024 10:00	824	0
458032	11/3/2024 20:16	11/4/2024 10:00	824	0
454901	11/3/2024 20:16	11/4/2024 10:00	824	0
975066	11/3/2024 20:16	11/4/2024 10:00	824	0
1431996	11/3/2024 20:16	11/4/2024 10:00	824	0
495611	11/3/2024 20:16	11/4/2024 10:00	824	0
900672	11/3/2024 20:16	11/4/2024 10:00	824	0
1493766	11/3/2024 20:16	11/4/2024 10:00	824	0
496498	11/3/2024 20:16	11/4/2024 10:00	824	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574649	11/3/2024 20:17	11/4/2024 10:00	823	0
454861	11/3/2024 20:17	11/4/2024 10:00	823	0
772378	11/3/2024 20:17	11/4/2024 10:00	823	0
1429251	11/3/2024 20:17	11/4/2024 10:00	823	0
375655	11/3/2024 20:17	11/4/2024 10:00	823	0
6583289	11/3/2024 20:17	11/4/2024 10:00	823	0
11435510	11/3/2024 20:17	11/4/2024 10:00	823	0
558188	11/3/2024 20:17	11/4/2024 10:00	823	0
198082	11/3/2024 20:17	11/4/2024 10:00	823	0
1560528	11/3/2024 20:17	11/4/2024 10:00	823	0
1640789	11/3/2024 20:17	11/4/2024 10:00	823	0
1523104	11/3/2024 20:17	11/4/2024 10:00	823	0
1418964	11/3/2024 20:17	11/4/2024 10:00	823	0
1377926	11/3/2024 20:17	11/4/2024 10:00	823	0
108893	11/3/2024 20:17	11/4/2024 10:00	823	0
12857504	11/3/2024 20:17	11/4/2024 10:00	823	0
1430553	11/3/2024 20:17	11/4/2024 10:00	823	0
748494	11/3/2024 20:17	11/4/2024 10:00	823	0
50880	11/3/2024 20:17	11/4/2024 10:00	823	0
596091	11/3/2024 20:17	11/4/2024 10:00	823	0
496900	11/3/2024 20:17	11/4/2024 8:37	740	0
1436850	11/3/2024 20:17	11/4/2024 10:00	823	0
365964	11/3/2024 20:17	11/4/2024 10:00	823	0
7999444	11/3/2024 20:18	11/4/2024 10:00	822	0
455345	11/3/2024 20:18	11/4/2024 10:00	822	0
113628	11/3/2024 20:18	11/4/2024 10:00	822	0
503546	11/3/2024 20:18	11/4/2024 10:00	822	0
1340402	11/3/2024 20:18	11/4/2024 10:00	822	0
1351588	11/3/2024 20:18	11/4/2024 8:58	760	0
333478	11/3/2024 20:18	11/4/2024 10:00	822	0
457978	11/3/2024 20:18	11/4/2024 10:00	822	0
13583348	11/3/2024 20:18	11/4/2024 10:00	822	0
64849	11/3/2024 20:18	11/4/2024 10:00	822	0
553484	11/3/2024 20:18	11/4/2024 10:00	822	0
455994	11/3/2024 20:18	11/4/2024 10:00	822	0
103909	11/3/2024 20:18	11/4/2024 10:00	822	0
69214	11/3/2024 20:18	11/4/2024 10:00	822	0
373900	11/3/2024 20:18	11/4/2024 10:00	822	0
548112	11/3/2024 20:18	11/4/2024 10:00	822	0
397349	11/3/2024 20:18	11/4/2024 10:00	822	0
559565	11/3/2024 20:18	11/4/2024 10:00	822	0
303030	11/3/2024 20:19	11/4/2024 10:00	821	0
1435531	11/3/2024 20:19	11/4/2024 10:00	821	0
900571	11/3/2024 20:19	11/4/2024 10:00	821	0
646827	11/3/2024 20:19	11/4/2024 10:00	821	0
304084	11/3/2024 20:19	11/4/2024 9:16	777	0
1552790	11/3/2024 20:19	11/4/2024 10:00	821	0
594966	11/3/2024 20:20	11/4/2024 10:00	820	0
8734029	11/3/2024 20:20	11/4/2024 10:00	820	0
55997	11/3/2024 20:20	11/4/2024 10:00	820	0
455848	11/3/2024 20:20	11/4/2024 10:00	820	0
1521038	11/3/2024 20:20	11/4/2024 10:00	820	0
459174	11/3/2024 20:20	11/4/2024 10:00	820	0
457729	11/3/2024 20:20	11/4/2024 10:00	820	0
56060	11/3/2024 20:21	11/4/2024 10:00	819	0
373278	11/3/2024 20:21	11/4/2024 10:00	819	0
54324	11/3/2024 20:21	11/4/2024 10:00	819	0
553623	11/3/2024 20:27	11/4/2024 10:00	813	0
911414	11/3/2024 20:30	11/4/2024 10:00	810	0
1473365	11/3/2024 20:33	11/4/2024 10:00	807	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562727	11/3/2024 20:36	11/4/2024 10:00	804	0
561773	11/3/2024 20:37	11/4/2024 10:00	803	0
574993	11/3/2024 20:47	11/4/2024 10:00	793	0
330906	11/3/2024 20:47	11/4/2024 10:00	793	0
1445140	11/3/2024 20:54	11/4/2024 10:00	786	0
329546	11/3/2024 21:00	11/4/2024 10:00	780	0
1299632	11/3/2024 21:14	11/4/2024 10:00	766	0
1985687	11/3/2024 21:16	11/4/2024 10:00	764	0
1047207	11/3/2024 23:08	11/4/2024 10:00	652	0
8145578	11/4/2024 8:24	11/4/2024 9:00	36	0
30380	11/4/2024 8:27	11/4/2024 10:00	93	0
412728	11/4/2024 8:28	11/4/2024 10:00	92	0
7902724	11/4/2024 8:34	11/4/2024 10:00	86	0
496900	11/4/2024 8:37	11/4/2024 10:00	83	0
6785280	11/4/2024 8:37	11/4/2024 10:00	83	0
504794	11/4/2024 8:39	11/4/2024 10:00	81	0
1703519	11/4/2024 8:40	11/4/2024 10:00	80	0
300549	11/4/2024 8:41	11/4/2024 10:00	79	0
385574	11/4/2024 8:44	11/4/2024 10:00	76	0
378789	11/4/2024 8:44	11/4/2024 10:00	76	0
383804	11/4/2024 8:44	11/4/2024 10:00	76	0
12889434	11/4/2024 8:44	11/4/2024 9:42	58	0
4697665	11/4/2024 8:45	11/4/2024 10:00	75	0
486821	11/4/2024 8:53	11/4/2024 10:00	67	0
212082	11/4/2024 8:53	11/4/2024 10:00	67	0
487146	11/4/2024 8:55	11/4/2024 10:00	65	0
28371	11/4/2024 8:57	11/4/2024 10:00	63	0
1350104	11/4/2024 8:57	11/4/2024 10:00	63	0
1351588	11/4/2024 8:58	11/4/2024 10:00	62	0
30176	11/4/2024 9:01	11/4/2024 10:00	59	0
837305	11/4/2024 9:04	11/4/2024 10:00	56	0
542565	11/4/2024 9:06	11/4/2024 10:00	54	0
542939	11/4/2024 9:08	11/4/2024 10:00	52	0
514517	11/4/2024 9:08	11/4/2024 10:00	52	0
1446785	11/4/2024 9:08	11/4/2024 10:00	52	0
187600	11/4/2024 9:09	11/4/2024 10:00	51	0
1444966	11/4/2024 9:09	11/4/2024 10:00	51	0
631218	11/4/2024 9:10	11/4/2024 10:00	50	0
121679	11/4/2024 9:10	11/4/2024 10:00	50	0
1433906	11/4/2024 9:11	11/4/2024 10:00	49	0
1431752	11/4/2024 9:13	11/4/2024 10:00	47	0
30370	11/4/2024 9:13	11/4/2024 10:00	47	0
1263699	11/4/2024 9:14	11/4/2024 10:00	46	0
27475	11/4/2024 9:14	11/4/2024 10:00	46	0
27443	11/4/2024 9:15	11/4/2024 10:00	45	0
1656508	11/4/2024 9:16	11/4/2024 10:00	44	0
615940	11/4/2024 9:16	11/4/2024 10:00	44	0
304084	11/4/2024 9:16	11/4/2024 10:00	44	0
473595	11/4/2024 9:21	11/4/2024 10:00	39	0
1553758	11/4/2024 9:22	11/4/2024 10:00	38	0
510522	11/4/2024 9:25	11/4/2024 10:00	35	0
1317908	11/4/2024 9:25	11/4/2024 10:00	35	0
12378135	11/4/2024 9:26	11/4/2024 10:00	34	0
504641	11/4/2024 9:26	11/4/2024 10:00	34	0
1457646	11/4/2024 9:27	11/4/2024 10:00	33	0
1444809	11/4/2024 9:27	11/4/2024 10:00	33	0
1554053	11/4/2024 9:27	11/4/2024 10:00	33	0
1445317	11/4/2024 9:28	11/4/2024 10:00	32	0
11137164	11/4/2024 9:31	11/4/2024 10:00	29	0
306646	11/4/2024 9:31	11/4/2024 10:00	29	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304336	11/4/2024 9:32	11/4/2024 10:00	28	0
458086	11/4/2024 9:33	11/4/2024 10:00	27	0
753789	11/4/2024 9:34	11/4/2024 10:00	26	0
508177	11/4/2024 9:38	11/4/2024 10:00	22	0
1450407	11/4/2024 9:41	11/4/2024 10:00	19	0
506381	11/4/2024 9:41	11/4/2024 10:00	19	0
505208	11/4/2024 9:41	11/4/2024 10:00	19	0
506967	11/4/2024 9:42	11/4/2024 10:00	18	0
12889434	11/4/2024 9:42	11/4/2024 10:00	18	0
614078	11/4/2024 9:43	11/4/2024 10:00	17	0
1073623	11/4/2024 9:44	11/4/2024 10:00	16	0
435264	11/4/2024 9:46	11/4/2024 10:00	14	0
434378	11/4/2024 9:46	11/5/2024 9:00	1394	0
432970	11/4/2024 9:46	11/4/2024 10:00	14	0
614227	11/4/2024 9:47	11/4/2024 10:00	13	0
433097	11/4/2024 9:47	11/4/2024 10:00	13	0
35802	11/4/2024 9:47	11/4/2024 10:00	13	0
431682	11/4/2024 9:48	11/4/2024 10:00	12	0
433752	11/4/2024 9:48	11/4/2024 10:00	12	0
434419	11/4/2024 9:48	11/5/2024 9:00	1392	0
431826	11/4/2024 9:48	11/4/2024 10:00	12	0
436698	11/4/2024 9:49	11/4/2024 10:00	11	0
431930	11/4/2024 9:49	11/4/2024 10:00	11	0
434335	11/4/2024 9:49	11/5/2024 9:00	1391	0
8495802	11/4/2024 9:50	11/4/2024 10:00	10	0
435820	11/4/2024 9:50	11/4/2024 10:00	10	0
637619	11/4/2024 9:51	11/4/2024 10:00	9	0
432264	11/4/2024 9:51	11/4/2024 10:00	9	0
433182	11/4/2024 9:51	11/4/2024 10:00	9	0
452497	11/4/2024 9:52	11/4/2024 10:00	8	0
437238	11/4/2024 9:52	11/5/2024 9:00	1388	0
1638431	11/4/2024 9:55	11/4/2024 10:00	5	0
1494722	11/4/2024 9:58	11/4/2024 10:00	2	0
8668965	11/4/2024 10:00	11/5/2024 9:00	1380	0
1638431	11/4/2024 10:00	11/4/2024 19:15	555	0
1047207	11/4/2024 10:00	11/5/2024 8:11	1331	0
753789	11/4/2024 10:00	11/4/2024 19:00	540	0
1352388	11/4/2024 10:00	11/5/2024 9:00	1380	0
212082	11/4/2024 10:00	11/4/2024 19:58	598	0
1430644	11/4/2024 10:00	11/4/2024 19:02	542	0
675499	11/4/2024 10:00	11/5/2024 9:00	1380	0
1374122	11/4/2024 10:01	11/4/2024 19:03	542	0
315730	11/4/2024 10:05	11/4/2024 19:03	538	0
496500	11/4/2024 10:07	11/5/2024 9:00	1373	0
772378	11/4/2024 10:07	11/4/2024 11:51	104	0
561773	11/4/2024 10:07	11/4/2024 12:42	155	0
315169	11/4/2024 10:07	11/4/2024 19:00	533	0
496498	11/4/2024 10:08	11/4/2024 19:01	533	0
473595	11/4/2024 10:08	11/4/2024 19:11	543	0
1445317	11/4/2024 10:10	11/4/2024 19:58	588	0
1350104	11/4/2024 10:10	11/4/2024 19:58	588	0
1446785	11/4/2024 10:11	11/4/2024 19:10	539	1.01
555654	11/4/2024 10:12	11/4/2024 19:00	528	0.12
4697665	11/4/2024 10:13	11/4/2024 19:59	586	0
12378135	11/4/2024 10:13	11/4/2024 19:12	539	0
1444809	11/4/2024 10:14	11/4/2024 19:03	529	0
813999	11/4/2024 10:14	11/4/2024 19:53	579	0
423930	11/4/2024 10:15	11/4/2024 19:03	528	0
1939790	11/4/2024 10:15	11/4/2024 19:02	527	1.93
8495802	11/4/2024 10:16	11/4/2024 19:14	538	1.61

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
478580	11/4/2024 10:17	11/4/2024 19:13	536	0
589915	11/4/2024 10:18	11/4/2024 19:50	572	0
11137164	11/4/2024 10:18	11/4/2024 19:01	523	0
423814	11/4/2024 10:19	11/4/2024 19:00	521	0.72
314547	11/4/2024 10:20	11/4/2024 19:20	540	0.14
710268	11/4/2024 10:21	11/4/2024 19:59	578	0
625175	11/4/2024 10:21	11/4/2024 19:54	573	0
265864	11/4/2024 10:21	11/4/2024 19:15	534	0
623612	11/4/2024 10:22	11/4/2024 19:05	523	0
692395	11/4/2024 10:22	11/4/2024 19:46	564	0
627018	11/4/2024 10:23	11/4/2024 19:55	572	0.05
707520	11/4/2024 10:23	11/4/2024 19:01	518	0
539938	11/4/2024 10:23	11/4/2024 19:57	574	0
623069	11/4/2024 10:23	11/4/2024 19:56	573	0
266010	11/4/2024 10:23	11/4/2024 19:00	517	0.48
626346	11/4/2024 10:23	11/4/2024 19:55	572	0
626787	11/4/2024 10:24	11/4/2024 19:57	573	0
624265	11/4/2024 10:24	11/4/2024 19:02	518	0
623968	11/4/2024 10:24	11/4/2024 19:56	572	0.05
647040	11/4/2024 10:24	11/4/2024 19:00	516	0
646827	11/4/2024 10:24	11/4/2024 19:04	520	0.02
623871	11/4/2024 10:25	11/4/2024 19:58	573	0
626600	11/4/2024 10:25	11/4/2024 19:57	572	0
624628	11/4/2024 10:25	11/4/2024 19:57	572	0
624716	11/4/2024 10:25	11/4/2024 19:02	517	0.13
271854	11/4/2024 10:26	11/4/2024 19:03	517	0
299714	11/4/2024 10:26	11/4/2024 19:10	524	0
1511816	11/4/2024 10:26	11/4/2024 19:57	571	0
624489	11/4/2024 10:26	11/4/2024 19:01	515	0
1511264	11/4/2024 10:27	11/4/2024 19:03	516	0.19
624953	11/4/2024 10:27	11/4/2024 19:55	568	0
1494722	11/4/2024 10:29	11/4/2024 14:09	220	0
614078	11/4/2024 10:30	11/4/2024 19:07	517	4.83
1073623	11/4/2024 10:31	11/4/2024 13:15	164	0.32
613918	11/4/2024 10:32	11/4/2024 19:54	562	0
8766703	11/4/2024 10:32	11/4/2024 19:55	563	0
615422	11/4/2024 10:33	11/4/2024 19:56	563	3.09
614227	11/4/2024 10:35	11/4/2024 19:59	564	0.02
1551513	11/4/2024 10:40	11/4/2024 19:12	512	0.29
564264	11/4/2024 10:40	11/4/2024 19:58	558	0
342796	11/4/2024 10:42	11/4/2024 19:04	502	0
1027787	11/4/2024 10:42	11/4/2024 19:58	556	0
1259644	11/4/2024 10:42	11/4/2024 19:04	502	0
222737	11/4/2024 10:42	11/4/2024 19:04	502	0.17
346288	11/4/2024 10:42	11/4/2024 19:59	557	0
1555268	11/4/2024 10:43	11/4/2024 19:14	511	0.62
549259	11/4/2024 10:43	11/4/2024 20:01	558	0
1473353	11/4/2024 10:43	11/4/2024 19:05	502	0
306646	11/4/2024 10:44	11/4/2024 19:22	518	0
548112	11/4/2024 10:44	11/4/2024 19:01	497	0.6
548347	11/4/2024 10:44	11/4/2024 19:52	548	0
306524	11/4/2024 10:45	11/4/2024 19:07	502	0
12889434	11/4/2024 10:45	11/4/2024 19:19	514	3.86
304336	11/4/2024 10:45	11/4/2024 19:02	497	0
346967	11/4/2024 10:46	11/4/2024 19:07	501	0.29
326791	11/4/2024 10:46	11/4/2024 19:18	512	0
304265	11/4/2024 10:46	11/4/2024 19:02	496	0
304084	11/4/2024 10:46	11/4/2024 19:18	512	0
345647	11/4/2024 10:47	11/4/2024 19:14	507	0
56060	11/4/2024 10:47	11/4/2024 19:10	503	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6761269	11/4/2024 10:47	11/4/2024 19:58	551	0.06
303030	11/4/2024 10:48	11/4/2024 19:20	512	0.1
328570	11/4/2024 10:49	11/4/2024 19:01	492	0
53822	11/4/2024 10:50	11/4/2024 19:11	501	0.08
54324	11/4/2024 10:50	11/4/2024 19:06	496	0
55991	11/4/2024 10:50	11/4/2024 19:09	499	0
55997	11/4/2024 10:50	11/4/2024 19:02	492	0
313142	11/4/2024 10:50	11/4/2024 19:17	507	0
313482	11/4/2024 10:51	11/4/2024 19:56	545	0
1144903	11/4/2024 10:51	11/4/2024 19:07	496	0
8434537	11/4/2024 10:52	11/4/2024 19:03	491	0
7902724	11/4/2024 10:52	11/4/2024 19:09	497	0
1444966	11/4/2024 10:53	11/4/2024 19:59	546	0
553623	11/4/2024 10:53	11/4/2024 19:55	542	0.34
1320845	11/4/2024 10:54	11/4/2024 19:13	499	0.54
12378019	11/4/2024 10:54	11/4/2024 19:00	486	0
1551510	11/4/2024 10:54	11/4/2024 18:31	457	0
1547145	11/4/2024 10:55	11/4/2024 19:01	486	0
664453	11/4/2024 10:57	11/4/2024 19:57	540	0
975066	11/4/2024 11:01	11/4/2024 19:02	481	0
450309	11/4/2024 11:05	11/4/2024 20:39	574	0
452497	11/4/2024 11:05	11/4/2024 19:31	506	0
459113	11/4/2024 11:07	11/4/2024 19:07	480	0
1432940	11/4/2024 11:09	11/4/2024 19:04	475	0
1266649	11/4/2024 11:10	11/4/2024 19:55	525	0
1512447	11/4/2024 11:11	11/4/2024 19:58	527	0.1
396026	11/4/2024 11:11	11/4/2024 19:09	478	0
1433697	11/4/2024 11:11	11/4/2024 19:56	525	0
381927	11/4/2024 11:12	11/4/2024 19:41	509	0
1656508	11/4/2024 11:12	11/4/2024 16:04	292	0
392827	11/4/2024 11:12	11/4/2024 20:53	581	0
766553	11/4/2024 11:12	11/4/2024 19:14	482	0
1267897	11/4/2024 11:12	11/4/2024 19:46	514	0
958395	11/4/2024 11:13	11/4/2024 19:53	520	0.1
394702	11/4/2024 11:13	11/4/2024 19:57	524	0
386123	11/4/2024 11:14	11/4/2024 19:58	524	0
396724	11/4/2024 11:14	11/4/2024 19:05	471	0
383814	11/4/2024 11:14	11/4/2024 19:57	523	0
395048	11/4/2024 11:14	11/4/2024 19:03	469	0
389401	11/4/2024 11:14	11/4/2024 19:59	525	0.03
665119	11/4/2024 11:14	11/4/2024 19:00	466	0
386514	11/4/2024 11:15	11/4/2024 19:59	524	0
390311	11/4/2024 11:15	11/4/2024 19:03	468	0
388937	11/4/2024 11:16	11/4/2024 19:06	470	0
99902	11/4/2024 11:16	11/4/2024 19:00	464	0
393898	11/4/2024 11:17	11/4/2024 19:00	463	0
596091	11/4/2024 11:17	11/4/2024 19:04	467	0
301275	11/4/2024 11:17	11/4/2024 19:02	465	0.27
7533405	11/4/2024 11:17	11/4/2024 13:55	158	0.11
596571	11/4/2024 11:18	11/4/2024 12:16	58	0.7
1487930	11/4/2024 11:21	11/4/2024 19:58	517	0
989442	11/4/2024 11:23	11/4/2024 19:59	516	0
1321750	11/4/2024 11:25	11/4/2024 19:55	510	0.14
990897	11/4/2024 11:25	11/4/2024 19:55	510	0.1
1435945	11/4/2024 11:26	11/4/2024 19:02	456	0
32542	11/4/2024 11:27	11/4/2024 19:11	464	0
32239	11/4/2024 11:28	11/4/2024 19:03	455	0
1432509	11/4/2024 11:28	11/4/2024 19:02	454	0.14
564677	11/4/2024 11:28	11/4/2024 19:03	455	0
1431996	11/4/2024 11:28	11/4/2024 19:08	460	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8734029	11/4/2024 11:28	11/4/2024 19:13	465	0
1433522	11/4/2024 11:29	11/4/2024 19:59	510	0
33349	11/4/2024 11:29	11/4/2024 19:11	462	0
1434550	11/4/2024 11:30	11/4/2024 19:00	450	0
1473352	11/4/2024 11:30	11/4/2024 19:05	455	0
667003	11/4/2024 11:31	11/4/2024 19:55	504	0.27
1348551	11/4/2024 11:32	11/4/2024 19:56	504	0
1152482	11/4/2024 11:34	11/4/2024 19:53	499	0
97313	11/4/2024 11:34	11/4/2024 19:03	449	0
97805	11/4/2024 11:35	11/4/2024 19:10	455	0
926383	11/4/2024 11:35	11/4/2024 19:54	499	0
748467	11/4/2024 11:37	11/5/2024 9:00	1283	0
204963	11/4/2024 11:38	11/4/2024 19:02	444	0
202435	11/4/2024 11:40	11/4/2024 19:58	498	0
202674	11/4/2024 11:40	11/4/2024 19:04	444	0
204700	11/4/2024 11:40	11/4/2024 19:58	498	0
655250	11/4/2024 11:40	11/4/2024 19:58	498	0
574649	11/4/2024 11:40	11/4/2024 19:05	445	0.29
655468	11/4/2024 11:40	11/4/2024 19:59	499	0
569554	11/4/2024 11:40	11/4/2024 19:05	445	0
1405416	11/4/2024 11:40	11/4/2024 19:58	498	0
655563	11/4/2024 11:41	11/4/2024 12:07	26	0
658600	11/4/2024 11:42	11/4/2024 19:57	495	0
979317	11/4/2024 11:42	11/4/2024 21:22	580	0
1086128	11/4/2024 11:42	11/4/2024 19:55	493	0
29635	11/4/2024 11:43	11/4/2024 19:56	493	0
28110	11/4/2024 11:43	11/4/2024 19:07	444	0
30176	11/4/2024 11:44	11/4/2024 19:02	438	0
663531	11/4/2024 11:44	11/4/2024 19:51	487	0.33
660265	11/4/2024 11:44	11/4/2024 19:03	439	0
1348444	11/4/2024 11:45	11/4/2024 19:01	436	0
1523104	11/4/2024 11:46	11/4/2024 19:09	443	0
1522810	11/4/2024 11:47	11/4/2024 19:01	434	0
1522756	11/4/2024 11:49	11/4/2024 19:57	488	0
456048	11/4/2024 11:50	11/4/2024 19:03	433	0
772378	11/4/2024 11:51	11/4/2024 19:59	488	0
496900	11/4/2024 11:51	11/4/2024 19:05	434	0
7879029	11/4/2024 11:53	11/4/2024 19:50	477	0
495611	11/4/2024 11:53	11/4/2024 19:03	430	0
1270983	11/4/2024 11:53	11/4/2024 19:41	468	0
327311	11/4/2024 11:53	11/4/2024 19:02	429	0.19
1270985	11/4/2024 11:53	11/4/2024 19:39	466	0.11
643992	11/4/2024 11:54	11/4/2024 19:02	428	0
643072	11/4/2024 11:54	11/4/2024 19:02	428	0
643038	11/4/2024 11:55	11/4/2024 19:03	428	0.06
644030	11/4/2024 11:56	11/4/2024 19:59	483	0
187600	11/4/2024 11:56	11/4/2024 19:59	483	0
642687	11/4/2024 11:56	11/4/2024 19:09	433	0
643434	11/4/2024 11:57	11/4/2024 19:59	482	0
793285	11/4/2024 11:57	11/4/2024 19:55	478	0
1385122	11/4/2024 11:58	11/4/2024 19:04	426	0
1385431	11/4/2024 11:59	11/4/2024 19:04	425	0
1493766	11/4/2024 11:59	11/4/2024 19:04	425	0
1387226	11/4/2024 11:59	11/4/2024 19:59	480	0
6714863	11/4/2024 11:59	11/4/2024 19:07	428	0
442596	11/4/2024 12:05	11/4/2024 19:13	428	3.95
499569	11/4/2024 12:06	11/4/2024 16:12	246	0
903630	11/4/2024 12:06	11/4/2024 19:59	473	0
655563	11/4/2024 12:07	11/5/2024 9:00	1253	0
945898	11/4/2024 12:07	11/4/2024 19:49	462	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
539530	11/4/2024 12:07	11/4/2024 19:03	416	0
503546	11/4/2024 12:07	11/4/2024 16:08	241	0
195666	11/4/2024 12:08	11/4/2024 19:00	412	0
519373	11/4/2024 12:08	11/4/2024 19:10	422	0
194996	11/4/2024 12:09	11/4/2024 19:03	414	0
198082	11/4/2024 12:09	11/4/2024 19:05	416	0
195333	11/4/2024 12:10	11/4/2024 19:59	469	0
196653	11/4/2024 12:10	11/4/2024 19:07	417	0.07
400650	11/4/2024 12:14	11/4/2024 19:01	407	0
596571	11/4/2024 12:16	11/4/2024 19:59	463	0.4
955448	11/4/2024 12:16	11/4/2024 19:52	456	0
333478	11/4/2024 12:17	11/4/2024 19:15	418	0
400637	11/4/2024 12:17	11/4/2024 19:04	407	0
392602	11/4/2024 12:18	11/4/2024 19:00	402	0
308622	11/4/2024 12:21	11/4/2024 19:08	407	0
309265	11/4/2024 12:22	11/4/2024 19:58	456	0
374928	11/4/2024 12:23	11/4/2024 19:54	451	0
194960	11/4/2024 12:23	11/4/2024 19:02	399	0
12803341	11/4/2024 12:23	11/4/2024 19:03	400	0
6168330	11/4/2024 12:24	11/4/2024 19:56	452	0
1568853	11/4/2024 12:24	11/4/2024 19:00	396	0
12377908	11/4/2024 12:24	11/4/2024 19:03	399	0
195216	11/4/2024 12:24	11/4/2024 19:05	401	0
308032	11/4/2024 12:24	11/4/2024 19:06	402	0
308802	11/4/2024 12:25	11/4/2024 19:02	397	0
197829	11/4/2024 12:25	11/5/2024 9:00	1235	0
197872	11/4/2024 12:25	11/4/2024 19:01	396	0
1310926	11/4/2024 12:26	11/4/2024 19:08	402	0
1309098	11/4/2024 12:26	11/4/2024 19:58	452	0.01
196965	11/4/2024 12:26	11/4/2024 19:01	395	0
195504	11/4/2024 12:26	11/4/2024 19:05	399	0
1309133	11/4/2024 12:28	11/4/2024 19:54	446	0
1450407	11/4/2024 12:29	11/4/2024 19:00	391	0.08
384382	11/4/2024 12:29	11/4/2024 19:59	450	0
914462	11/4/2024 12:30	11/4/2024 19:51	441	0
1280894	11/4/2024 12:31	11/4/2024 19:57	446	0
308959	11/4/2024 12:33	11/4/2024 12:49	16	0
53367	11/4/2024 12:36	11/4/2024 19:06	390	0
309233	11/4/2024 12:36	11/4/2024 19:57	441	0
54282	11/4/2024 12:36	11/4/2024 19:01	385	0
328911	11/4/2024 12:36	11/4/2024 19:01	385	0
5212517	11/4/2024 12:36	11/4/2024 19:02	386	0
190372	11/4/2024 12:37	11/4/2024 19:07	390	0
511266	11/4/2024 12:39	11/4/2024 19:01	382	0
510522	11/4/2024 12:39	11/4/2024 19:00	381	0.06
195839	11/4/2024 12:39	11/4/2024 19:42	423	0
508676	11/4/2024 12:40	11/4/2024 19:04	384	0
506967	11/4/2024 12:40	11/4/2024 13:01	21	0
510430	11/4/2024 12:40	11/4/2024 19:06	386	0
198457	11/4/2024 12:41	11/4/2024 19:15	394	0
510974	11/4/2024 12:41	11/4/2024 19:53	432	0
507365	11/4/2024 12:41	11/4/2024 19:02	381	0
197690	11/4/2024 12:41	11/4/2024 20:13	452	0
500322	11/4/2024 12:42	11/4/2024 19:03	381	0
197629	11/4/2024 12:42	11/4/2024 19:11	389	0
511223	11/4/2024 12:42	11/4/2024 19:57	435	0
500145	11/4/2024 12:42	11/4/2024 19:03	381	0
195330	11/4/2024 12:42	11/4/2024 19:01	379	0
561773	11/4/2024 12:42	11/4/2024 19:02	380	0
1455895	11/4/2024 12:42	11/4/2024 19:08	386	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562727	11/4/2024 12:42	11/4/2024 19:03	381	0
196408	11/4/2024 12:42	11/4/2024 19:03	381	0
1450250	11/4/2024 12:42	11/4/2024 19:08	386	0
506784	11/4/2024 12:43	11/4/2024 19:59	436	0.01
508177	11/4/2024 12:43	11/4/2024 19:58	435	0.23
1299632	11/4/2024 12:45	11/4/2024 21:48	543	0
326789	11/4/2024 12:46	11/4/2024 19:19	393	0
615940	11/4/2024 12:46	11/4/2024 13:49	63	0
6733217	11/4/2024 12:47	11/4/2024 19:03	376	0
304965	11/4/2024 12:48	11/4/2024 19:09	381	0
413869	11/4/2024 12:48	11/5/2024 9:00	1212	0
308959	11/4/2024 12:49	11/4/2024 19:05	376	0
6564583	11/4/2024 12:50	11/4/2024 19:09	379	0
1433964	11/4/2024 12:50	11/4/2024 19:11	381	0
328594	11/4/2024 12:51	11/4/2024 19:44	413	0.09
1468281	11/4/2024 12:51	11/4/2024 19:02	371	0
461963	11/4/2024 12:51	11/5/2024 9:00	1209	0
1440221	11/4/2024 12:52	11/4/2024 19:58	426	0
1434905	11/4/2024 12:52	11/4/2024 19:08	376	0
1435531	11/4/2024 12:52	11/4/2024 19:13	381	0.84
6162958	11/4/2024 12:52	11/4/2024 19:02	370	0
1435093	11/4/2024 12:54	11/4/2024 19:59	425	0
327693	11/4/2024 12:54	11/4/2024 19:59	425	0
1436850	11/4/2024 12:55	11/4/2024 19:06	371	0
1434659	11/4/2024 12:55	11/4/2024 19:55	420	0
1452193	11/4/2024 12:55	11/4/2024 19:55	420	0
1437071	11/4/2024 12:55	11/4/2024 19:01	366	0.18
1451744	11/4/2024 12:57	11/4/2024 19:03	366	0
508284	11/4/2024 12:59	11/4/2024 19:06	367	0
1499607	11/4/2024 12:59	11/4/2024 19:59	420	0
561672	11/4/2024 12:59	11/4/2024 19:10	371	0
506967	11/4/2024 13:01	11/4/2024 15:01	120	0
508274	11/4/2024 13:03	11/4/2024 19:00	357	0
1498925	11/4/2024 13:03	11/4/2024 19:00	357	0.02
837305	11/4/2024 13:05	11/4/2024 19:55	410	0
100099	11/4/2024 13:05	11/4/2024 19:00	355	0
103909	11/4/2024 13:06	11/4/2024 19:05	359	0
98211	11/4/2024 13:07	11/4/2024 19:50	403	0
498070	11/4/2024 13:08	11/4/2024 16:12	184	0
102902	11/4/2024 13:09	11/4/2024 19:04	355	0
500173	11/4/2024 13:09	11/4/2024 16:08	179	0
915553	11/4/2024 13:10	11/4/2024 19:54	404	0
12778629	11/4/2024 13:11	11/4/2024 19:00	349	0
656990	11/4/2024 13:11	11/4/2024 19:55	404	0
1509431	11/4/2024 13:11	11/4/2024 19:11	360	0
1511532	11/4/2024 13:12	11/4/2024 19:07	355	0
655827	11/4/2024 13:12	11/4/2024 19:53	401	0
1509486	11/4/2024 13:12	11/4/2024 19:06	354	0
13561357	11/4/2024 13:12	11/4/2024 15:44	152	0
1508563	11/4/2024 13:13	11/4/2024 19:58	405	0
660839	11/4/2024 13:14	11/4/2024 19:58	404	0
1509820	11/4/2024 13:14	11/4/2024 19:01	347	0
660268	11/4/2024 13:15	11/4/2024 19:49	394	0
657859	11/4/2024 13:15	11/4/2024 19:04	349	0
1073623	11/4/2024 13:15	11/4/2024 13:47	32	0
1432645	11/4/2024 13:17	11/4/2024 19:11	354	0.19
656935	11/4/2024 13:18	11/4/2024 19:05	347	0
6785280	11/4/2024 13:18	11/4/2024 19:18	360	0
108893	11/4/2024 13:21	11/4/2024 19:00	339	0
106076	11/4/2024 13:21	11/4/2024 19:05	344	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
110954	11/4/2024 13:21	11/4/2024 19:00	339	0
106527	11/4/2024 13:22	11/4/2024 19:01	339	0
194722	11/4/2024 13:23	11/4/2024 19:59	396	0
107119	11/4/2024 13:25	11/4/2024 19:09	344	0
111076	11/4/2024 13:25	11/5/2024 9:00	1175	0
109430	11/4/2024 13:25	11/4/2024 19:04	339	0
1552154	11/4/2024 13:25	11/4/2024 19:15	350	0
1553065	11/4/2024 13:25	11/4/2024 19:05	340	0
1320167	11/4/2024 13:26	11/4/2024 19:49	383	0
113628	11/4/2024 13:26	11/4/2024 19:02	336	0
1552230	11/4/2024 13:27	11/4/2024 19:06	339	0
553444	11/4/2024 13:28	11/4/2024 19:03	335	0
553684	11/4/2024 13:28	11/4/2024 19:03	335	0
791737	11/4/2024 13:28	11/4/2024 19:49	381	0
1567772	11/4/2024 13:29	11/4/2024 19:12	343	0
552598	11/4/2024 13:30	11/4/2024 19:11	341	0
600508	11/4/2024 13:30	11/5/2024 9:00	1170	0
554089	11/4/2024 13:30	11/4/2024 19:58	388	0
1591422	11/4/2024 13:30	11/4/2024 19:04	334	0
790808	11/4/2024 13:31	11/4/2024 19:04	333	0
1393633	11/4/2024 13:33	11/4/2024 19:57	384	0
871033	11/4/2024 13:34	11/4/2024 19:59	385	0
7607485	11/4/2024 13:36	11/4/2024 19:59	383	0
113293	11/4/2024 13:39	11/4/2024 19:09	330	0
916118	11/4/2024 13:39	11/4/2024 13:55	16	0
505651	11/4/2024 13:44	11/4/2024 19:02	318	0
1407007	11/4/2024 13:45	11/4/2024 19:08	323	0
748494	11/4/2024 13:46	11/4/2024 19:05	319	0
1073623	11/4/2024 13:47	11/4/2024 19:12	325	0
615940	11/4/2024 13:49	11/4/2024 16:32	163	0
915012	11/4/2024 13:54	11/4/2024 19:57	363	0
916118	11/4/2024 13:55	11/4/2024 19:03	308	0
7533405	11/4/2024 13:55	11/5/2024 9:00	1145	0
915669	11/4/2024 13:56	11/4/2024 19:03	307	0
34613	11/4/2024 13:57	11/4/2024 19:59	362	0
30380	11/4/2024 13:57	11/4/2024 19:00	303	0
24369	11/4/2024 13:57	11/4/2024 19:05	308	0
401650	11/4/2024 13:59	11/4/2024 19:01	302	0
26864	11/4/2024 13:59	11/4/2024 19:02	303	0
24124	11/4/2024 14:00	11/4/2024 19:07	307	0
1612404	11/4/2024 14:00	11/4/2024 19:05	305	0
188856	11/4/2024 14:00	11/4/2024 19:57	357	0
23462	11/4/2024 14:00	11/4/2024 19:02	302	0
30370	11/4/2024 14:02	11/4/2024 19:58	356	0
1610517	11/4/2024 14:02	11/4/2024 19:59	357	0
28371	11/4/2024 14:02	11/4/2024 19:04	302	0
1418964	11/4/2024 14:03	11/4/2024 19:05	302	0
396857	11/4/2024 14:03	11/4/2024 19:10	307	0
13583348	11/4/2024 14:04	11/4/2024 19:31	327	0
709832	11/4/2024 14:08	11/4/2024 19:02	294	0
1494722	11/4/2024 14:09	11/4/2024 15:02	53	0
777100	11/4/2024 14:10	11/4/2024 19:06	296	0
108341	11/4/2024 14:14	11/4/2024 19:01	287	0
1263699	11/4/2024 14:14	11/4/2024 19:49	335	0
1264117	11/4/2024 14:15	11/4/2024 19:51	336	0
1263917	11/4/2024 14:19	11/4/2024 19:55	336	0
101042	11/4/2024 14:20	11/4/2024 19:07	287	0
101280	11/4/2024 14:23	11/4/2024 19:59	336	0
98169	11/4/2024 14:24	11/4/2024 19:00	276	0
1406664	11/4/2024 14:28	11/4/2024 19:01	273	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521038	11/4/2024 14:30	11/4/2024 19:17	287	0
144148	11/4/2024 14:30	11/5/2024 9:00	1110	0
51483	11/4/2024 14:39	11/4/2024 19:03	264	0
195163	11/4/2024 14:42	11/5/2024 7:38	1016	0
230035	11/4/2024 14:42	11/4/2024 19:04	262	0
238732	11/4/2024 14:43	11/4/2024 19:02	259	0
234070	11/4/2024 14:43	11/4/2024 19:03	260	0
230068	11/4/2024 14:43	11/4/2024 19:05	262	0
229472	11/4/2024 14:44	11/4/2024 19:59	315	0
238036	11/4/2024 14:44	11/4/2024 19:06	262	0
24993	11/4/2024 14:44	11/4/2024 19:59	315	0
240045	11/4/2024 14:45	11/4/2024 19:01	256	0
237266	11/4/2024 14:45	11/4/2024 19:00	255	0
237312	11/4/2024 14:45	11/4/2024 19:10	265	0
1302123	11/4/2024 14:46	11/4/2024 19:57	311	0
238693	11/4/2024 14:47	11/4/2024 19:07	260	0
1431845	11/4/2024 14:47	11/4/2024 19:14	267	0
1579647	11/4/2024 14:49	11/4/2024 19:18	269	0
578206	11/4/2024 14:52	11/4/2024 19:56	304	0
1614051	11/4/2024 14:54	11/4/2024 19:04	250	0
1553758	11/4/2024 14:56	11/4/2024 19:16	260	0
1554053	11/4/2024 14:56	11/4/2024 19:00	244	0
1613537	11/4/2024 14:58	11/4/2024 19:57	299	0
506381	11/4/2024 15:01	11/4/2024 19:01	240	0
506967	11/4/2024 15:01	11/4/2024 15:22	21	0
508593	11/4/2024 15:02	11/4/2024 19:02	240	0
1494722	11/4/2024 15:02	11/4/2024 23:13	491	0
505208	11/4/2024 15:03	11/4/2024 19:57	294	0
611761	11/4/2024 15:03	11/4/2024 19:04	241	0
1061421	11/4/2024 15:09	11/4/2024 19:06	237	0
197356	11/4/2024 15:11	11/5/2024 9:00	1069	0
1407628	11/4/2024 15:17	11/4/2024 19:52	275	0
506967	11/4/2024 15:22	11/4/2024 15:49	27	0
716420	11/4/2024 15:31	11/4/2024 19:54	263	0
239053	11/4/2024 15:32	11/4/2024 19:02	210	0
570499	11/4/2024 15:39	11/4/2024 19:02	203	0
8718350	11/4/2024 15:39	11/4/2024 19:56	257	0
764622	11/4/2024 15:40	11/4/2024 19:52	252	0
570253	11/4/2024 15:43	11/4/2024 19:00	197	0
569048	11/4/2024 15:44	11/4/2024 19:07	203	0
13561357	11/4/2024 15:44	11/4/2024 19:51	247	0
1579089	11/4/2024 15:45	11/4/2024 19:18	213	0
1407920	11/4/2024 15:45	11/4/2024 19:58	253	0
505052	11/4/2024 15:45	11/4/2024 19:08	203	0
650635	11/4/2024 15:45	11/4/2024 19:57	252	0
1407976	11/4/2024 15:45	11/4/2024 19:04	199	0
506261	11/4/2024 15:46	11/4/2024 19:58	252	0
662506	11/4/2024 15:47	11/4/2024 19:54	247	0
1407947	11/4/2024 15:49	11/4/2024 19:57	248	0
506967	11/4/2024 15:49	11/4/2024 21:42	353	0
491340	11/4/2024 15:51	11/4/2024 19:54	243	0
825632	11/4/2024 15:57	11/4/2024 19:07	190	0
1656508	11/4/2024 16:04	11/5/2024 9:00	1016	0
1408207	11/4/2024 16:08	11/4/2024 19:57	229	0
503546	11/4/2024 16:08	11/4/2024 19:15	187	0
500173	11/4/2024 16:08	11/4/2024 19:53	225	0
499569	11/4/2024 16:12	11/4/2024 19:58	226	0
498070	11/4/2024 16:12	11/4/2024 19:58	226	0
542565	11/4/2024 16:15	11/4/2024 19:03	168	0
1518000	11/4/2024 16:15	11/4/2024 19:01	166	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
954637	11/4/2024 16:17	11/4/2024 19:47	210	0
954332	11/4/2024 16:18	11/4/2024 19:51	213	0
304345	11/4/2024 16:19	11/4/2024 19:59	220	0
446430	11/4/2024 16:20	11/4/2024 19:11	171	0
542939	11/4/2024 16:25	11/4/2024 19:57	212	0
488295	11/4/2024 16:29	11/4/2024 19:04	155	0
156039	11/4/2024 16:29	11/4/2024 19:59	210	0
615940	11/4/2024 16:32	11/4/2024 19:56	204	0
991108	11/4/2024 16:33	11/4/2024 19:12	159	0
975366	11/4/2024 16:34	11/4/2024 19:54	200	0
1612239	11/4/2024 16:34	11/4/2024 19:58	204	0
1602508	11/4/2024 16:34	11/4/2024 19:09	155	0
96629	11/4/2024 16:39	11/4/2024 19:53	194	0
1431752	11/4/2024 16:41	11/4/2024 19:06	145	0
1093833	11/4/2024 16:43	11/4/2024 19:57	194	0
1433906	11/4/2024 16:43	11/4/2024 19:07	144	0
1281578	11/4/2024 16:44	11/5/2024 0:13	449	0
569142	11/4/2024 16:45	11/4/2024 19:09	144	0
564518	11/4/2024 16:45	11/4/2024 19:59	194	0
688103	11/4/2024 16:46	11/4/2024 19:12	146	0
567126	11/4/2024 16:47	11/4/2024 19:02	135	0
564149	11/4/2024 16:48	11/4/2024 19:07	139	0
567798	11/4/2024 16:48	11/4/2024 19:02	134	0
927251	11/4/2024 16:51	11/4/2024 19:00	129	0
11435510	11/4/2024 16:59	11/4/2024 19:03	124	0
1158280	11/4/2024 17:01	11/4/2024 19:59	178	0
700385	11/4/2024 17:03	11/4/2024 19:58	175	0
329546	11/4/2024 17:04	11/4/2024 19:08	124	0
772054	11/4/2024 17:16	11/4/2024 19:59	163	0
1593364	11/4/2024 17:17	11/4/2024 19:55	158	0
281597	11/4/2024 17:23	11/4/2024 19:12	109	0
977510	11/4/2024 17:24	11/4/2024 19:02	98	0
8434548	11/4/2024 17:25	11/5/2024 9:00	935	0
1551510	11/4/2024 18:31	11/5/2024 9:00	869	0
665119	11/4/2024 19:00	11/5/2024 9:00	840	0
1434550	11/4/2024 19:00	11/5/2024 9:00	840	0
1568853	11/4/2024 19:00	11/5/2024 9:00	840	0
392602	11/4/2024 19:00	11/5/2024 9:00	840	0
423814	11/4/2024 19:00	11/5/2024 9:00	840	0
1554053	11/4/2024 19:00	11/5/2024 9:00	840	0
753789	11/4/2024 19:00	11/5/2024 9:00	840	0
508274	11/4/2024 19:00	11/5/2024 9:00	840	0
555654	11/4/2024 19:00	11/5/2024 9:00	840	0
237266	11/4/2024 19:00	11/5/2024 9:00	840	0
98169	11/4/2024 19:00	11/5/2024 9:00	840	0
570253	11/4/2024 19:00	11/5/2024 9:00	840	0
927251	11/4/2024 19:00	11/5/2024 9:00	840	0
647040	11/4/2024 19:00	11/5/2024 8:55	835	0
1498925	11/4/2024 19:00	11/5/2024 9:00	840	0
12378019	11/4/2024 19:00	11/5/2024 9:00	840	0
12778629	11/4/2024 19:00	11/5/2024 9:00	840	0
393898	11/4/2024 19:00	11/5/2024 9:00	840	0
99902	11/4/2024 19:00	11/5/2024 9:00	840	0
30380	11/4/2024 19:00	11/5/2024 9:00	840	0
110954	11/4/2024 19:00	11/5/2024 9:00	840	0
100099	11/4/2024 19:00	11/5/2024 9:00	840	0
266010	11/4/2024 19:00	11/5/2024 9:00	840	0
1450407	11/4/2024 19:00	11/5/2024 9:00	840	0
315169	11/4/2024 19:00	11/5/2024 9:00	840	0
195666	11/4/2024 19:00	11/5/2024 9:00	840	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
108893	11/4/2024 19:00	11/5/2024 9:00	840	0
510522	11/4/2024 19:00	11/5/2024 9:00	840	0
1348444	11/4/2024 19:01	11/5/2024 9:00	839	0
511266	11/4/2024 19:01	11/5/2024 9:00	839	0
195330	11/4/2024 19:01	11/5/2024 9:00	839	0
240045	11/4/2024 19:01	11/5/2024 9:00	839	0
328911	11/4/2024 19:01	11/5/2024 9:00	839	0
1518000	11/4/2024 19:01	11/5/2024 9:00	839	0
707520	11/4/2024 19:01	11/5/2024 9:00	839	0
1509820	11/4/2024 19:01	11/5/2024 9:00	839	0
1522810	11/4/2024 19:01	11/5/2024 9:00	839	0
54282	11/4/2024 19:01	11/5/2024 9:00	839	0
1437071	11/4/2024 19:01	11/5/2024 9:00	839	0
624489	11/4/2024 19:01	11/5/2024 9:00	839	0
496498	11/4/2024 19:01	11/5/2024 9:00	839	0
108341	11/4/2024 19:01	11/5/2024 9:00	839	0
1406664	11/4/2024 19:01	11/5/2024 9:00	839	0
400650	11/4/2024 19:01	11/5/2024 9:00	839	0
196965	11/4/2024 19:01	11/5/2024 9:00	839	0
506381	11/4/2024 19:01	11/5/2024 9:00	839	0
328570	11/4/2024 19:01	11/5/2024 9:00	839	0
197872	11/4/2024 19:01	11/5/2024 9:00	839	0
548112	11/4/2024 19:01	11/5/2024 9:00	839	0
106527	11/4/2024 19:01	11/5/2024 9:00	839	0
1547145	11/4/2024 19:01	11/5/2024 9:00	839	0
11137164	11/4/2024 19:01	11/5/2024 8:19	798	0
401650	11/4/2024 19:01	11/5/2024 9:00	839	0
30176	11/4/2024 19:02	11/5/2024 9:00	838	0
327311	11/4/2024 19:02	11/5/2024 9:00	838	0
508593	11/4/2024 19:02	11/5/2024 9:00	838	0
304265	11/4/2024 19:02	11/5/2024 9:00	838	0
505651	11/4/2024 19:02	11/5/2024 9:00	838	0
26864	11/4/2024 19:02	11/5/2024 9:00	838	0
308802	11/4/2024 19:02	11/5/2024 9:00	838	0
1468281	11/4/2024 19:02	11/5/2024 9:00	838	0
624265	11/4/2024 19:02	11/5/2024 9:00	838	0
5212517	11/4/2024 19:02	11/5/2024 9:00	838	0
643072	11/4/2024 19:02	11/5/2024 9:00	838	0
1435945	11/4/2024 19:02	11/5/2024 9:00	838	0
1432509	11/4/2024 19:02	11/5/2024 8:58	836	0
624716	11/4/2024 19:02	11/5/2024 9:00	838	0
977510	11/4/2024 19:02	11/5/2024 9:00	838	0
194960	11/4/2024 19:02	11/5/2024 9:00	838	0
238732	11/4/2024 19:02	11/5/2024 9:00	838	0
304336	11/4/2024 19:02	11/5/2024 9:00	838	0
975066	11/4/2024 19:02	11/5/2024 7:43	761	0
23462	11/4/2024 19:02	11/5/2024 9:00	838	0
570499	11/4/2024 19:02	11/5/2024 9:00	838	0
239053	11/4/2024 19:02	11/5/2024 9:00	838	0
567126	11/4/2024 19:02	11/5/2024 9:00	838	0
301275	11/4/2024 19:02	11/5/2024 9:00	838	0
507365	11/4/2024 19:02	11/5/2024 9:00	838	0
1430644	11/4/2024 19:02	11/5/2024 9:00	838	0
561773	11/4/2024 19:02	11/5/2024 9:00	838	0
1939790	11/4/2024 19:02	11/5/2024 9:00	838	0
567798	11/4/2024 19:02	11/5/2024 9:00	838	0
709832	11/4/2024 19:02	11/5/2024 9:00	838	0
113628	11/4/2024 19:02	11/5/2024 9:00	838	0
204963	11/4/2024 19:02	11/5/2024 9:00	838	0
6162958	11/4/2024 19:02	11/5/2024 9:00	838	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55997	11/4/2024 19:02	11/5/2024 9:00	838	0
643992	11/4/2024 19:02	11/5/2024 9:00	838	0
196408	11/4/2024 19:03	11/5/2024 9:00	837	0
8434537	11/4/2024 19:03	11/5/2024 9:00	837	0
643038	11/4/2024 19:03	11/5/2024 9:00	837	0
495611	11/4/2024 19:03	11/5/2024 9:00	837	0
1451744	11/4/2024 19:03	11/5/2024 9:00	837	0
542565	11/4/2024 19:03	11/5/2024 9:00	837	0
11435510	11/4/2024 19:03	11/5/2024 9:00	837	0
562727	11/4/2024 19:03	11/5/2024 9:00	837	0
564677	11/4/2024 19:03	11/5/2024 9:00	837	0
395048	11/4/2024 19:03	11/5/2024 9:00	837	0
12377908	11/4/2024 19:03	11/5/2024 9:00	837	0
234070	11/4/2024 19:03	11/5/2024 9:00	837	0
6733217	11/4/2024 19:03	11/5/2024 9:00	837	0
500322	11/4/2024 19:03	11/5/2024 9:00	837	0
194996	11/4/2024 19:03	11/5/2024 9:00	837	0
916118	11/4/2024 19:03	11/5/2024 9:00	837	0
915669	11/4/2024 19:03	11/5/2024 9:00	837	0
51483	11/4/2024 19:03	11/5/2024 9:00	837	0
423930	11/4/2024 19:03	11/5/2024 9:00	837	0
1444809	11/4/2024 19:03	11/5/2024 7:46	763	0
539530	11/4/2024 19:03	11/5/2024 9:00	837	0
456048	11/4/2024 19:03	11/5/2024 9:00	837	0
97313	11/4/2024 19:03	11/5/2024 9:00	837	0
390311	11/4/2024 19:03	11/5/2024 9:00	837	0
12803341	11/4/2024 19:03	11/5/2024 9:00	837	0
660265	11/4/2024 19:03	11/5/2024 9:00	837	0
553444	11/4/2024 19:03	11/5/2024 9:00	837	0
32239	11/4/2024 19:03	11/5/2024 9:00	837	0
315730	11/4/2024 19:03	11/5/2024 9:00	837	0
271854	11/4/2024 19:03	11/5/2024 9:00	837	0
1374122	11/4/2024 19:03	11/5/2024 9:00	837	0
1511264	11/4/2024 19:03	11/5/2024 9:00	837	0
500145	11/4/2024 19:03	11/5/2024 9:00	837	0
553684	11/4/2024 19:03	11/5/2024 9:00	837	0
611761	11/4/2024 19:04	11/5/2024 9:00	836	0
1614051	11/4/2024 19:04	11/5/2024 9:00	836	0
657859	11/4/2024 19:04	11/5/2024 9:00	836	0
1591422	11/4/2024 19:04	11/5/2024 9:00	836	0
1432940	11/4/2024 19:04	11/5/2024 9:00	836	0
342796	11/4/2024 19:04	11/5/2024 9:00	836	0
488295	11/4/2024 19:04	11/5/2024 9:00	836	0
1385431	11/4/2024 19:04	11/5/2024 9:00	836	0
400637	11/4/2024 19:04	11/5/2024 9:00	836	0
790808	11/4/2024 19:04	11/5/2024 9:00	836	0
28371	11/4/2024 19:04	11/5/2024 9:00	836	0
230035	11/4/2024 19:04	11/5/2024 9:00	836	0
1385122	11/4/2024 19:04	11/5/2024 9:00	836	0
109430	11/4/2024 19:04	11/5/2024 9:00	836	0
1407976	11/4/2024 19:04	11/5/2024 9:00	836	0
596091	11/4/2024 19:04	11/5/2024 9:00	836	0
1259644	11/4/2024 19:04	11/5/2024 9:00	836	0
222737	11/4/2024 19:04	11/5/2024 9:00	836	0
102902	11/4/2024 19:04	11/5/2024 9:00	836	0
508676	11/4/2024 19:04	11/5/2024 9:00	836	0
202674	11/4/2024 19:04	11/5/2024 9:00	836	0
1493766	11/4/2024 19:04	11/5/2024 9:00	836	0
646827	11/4/2024 19:04	11/5/2024 8:54	830	0
103909	11/4/2024 19:05	11/5/2024 9:00	835	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
195504	11/4/2024 19:05	11/5/2024 9:00	835	0
396724	11/4/2024 19:05	11/5/2024 9:00	835	0
1553065	11/4/2024 19:05	11/5/2024 9:00	835	0
230068	11/4/2024 19:05	11/5/2024 9:00	835	0
656935	11/4/2024 19:05	11/5/2024 9:00	835	0
24369	11/4/2024 19:05	11/5/2024 9:00	835	0
1612404	11/4/2024 19:05	11/5/2024 9:00	835	0
1473352	11/4/2024 19:05	11/5/2024 9:00	835	0
1418964	11/4/2024 19:05	11/5/2024 9:00	835	0
308959	11/4/2024 19:05	11/5/2024 9:00	835	0
623612	11/4/2024 19:05	11/5/2024 9:00	835	0
106076	11/4/2024 19:05	11/5/2024 9:00	835	0
569554	11/4/2024 19:05	11/5/2024 9:00	835	0
496900	11/4/2024 19:05	11/5/2024 9:00	835	0
195216	11/4/2024 19:05	11/5/2024 9:00	835	0
198082	11/4/2024 19:05	11/5/2024 9:00	835	0
748494	11/4/2024 19:05	11/5/2024 9:00	835	0
1473353	11/4/2024 19:05	11/5/2024 9:00	835	0
574649	11/4/2024 19:05	11/5/2024 9:00	835	0
53367	11/4/2024 19:06	11/5/2024 9:00	834	0
1061421	11/4/2024 19:06	11/5/2024 9:00	834	0
308032	11/4/2024 19:06	11/5/2024 9:00	834	0
1431752	11/4/2024 19:06	11/5/2024 9:00	834	0
54324	11/4/2024 19:06	11/5/2024 9:00	834	0
510430	11/4/2024 19:06	11/5/2024 9:00	834	0
388937	11/4/2024 19:06	11/5/2024 9:00	834	0
508284	11/4/2024 19:06	11/5/2024 9:00	834	0
1436850	11/4/2024 19:06	11/5/2024 9:00	834	0
777100	11/4/2024 19:06	11/5/2024 9:00	834	0
1509486	11/4/2024 19:06	11/5/2024 9:00	834	0
238036	11/4/2024 19:06	11/5/2024 9:00	834	0
1552230	11/4/2024 19:06	11/5/2024 9:00	834	0
238693	11/4/2024 19:07	11/5/2024 9:00	833	0
346967	11/4/2024 19:07	11/5/2024 9:00	833	0
1433906	11/4/2024 19:07	11/5/2024 9:00	833	0
459113	11/4/2024 19:07	11/5/2024 9:00	833	0
1511532	11/4/2024 19:07	11/5/2024 9:00	833	0
569048	11/4/2024 19:07	11/5/2024 9:00	833	0
101042	11/4/2024 19:07	11/5/2024 9:00	833	0
825632	11/4/2024 19:07	11/5/2024 9:00	833	0
28110	11/4/2024 19:07	11/5/2024 9:00	833	0
190372	11/4/2024 19:07	11/5/2024 9:00	833	0
614078	11/4/2024 19:07	11/5/2024 8:46	819	0
306524	11/4/2024 19:07	11/5/2024 9:00	833	0
196653	11/4/2024 19:07	11/5/2024 9:00	833	0
564149	11/4/2024 19:07	11/5/2024 9:00	833	0
6714863	11/4/2024 19:07	11/5/2024 9:00	833	0
1144903	11/4/2024 19:07	11/5/2024 9:00	833	0
24124	11/4/2024 19:07	11/5/2024 9:00	833	0
1434905	11/4/2024 19:08	11/5/2024 9:00	832	0
329546	11/4/2024 19:08	11/5/2024 9:00	832	0
1450250	11/4/2024 19:08	11/5/2024 9:00	832	0
308622	11/4/2024 19:08	11/5/2024 9:00	832	0
1310926	11/4/2024 19:08	11/5/2024 8:38	810	0
1407007	11/4/2024 19:08	11/5/2024 9:00	832	0
1431996	11/4/2024 19:08	11/5/2024 8:58	830	0
1455895	11/4/2024 19:08	11/5/2024 9:00	832	0
505052	11/4/2024 19:08	11/5/2024 9:00	832	0
7902724	11/4/2024 19:09	11/5/2024 8:23	794	0
113293	11/4/2024 19:09	11/5/2024 9:00	831	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1602508	11/4/2024 19:09	11/5/2024 9:00	831	0
304965	11/4/2024 19:09	11/5/2024 9:00	831	0
569142	11/4/2024 19:09	11/5/2024 9:00	831	0
6564583	11/4/2024 19:09	11/5/2024 9:00	831	0
55991	11/4/2024 19:09	11/5/2024 9:00	831	0
1523104	11/4/2024 19:09	11/5/2024 9:00	831	0
642687	11/4/2024 19:09	11/5/2024 9:00	831	0
107119	11/4/2024 19:09	11/5/2024 9:00	831	0
396026	11/4/2024 19:09	11/5/2024 9:00	831	0
1446785	11/4/2024 19:10	11/5/2024 9:00	830	0
299714	11/4/2024 19:10	11/5/2024 9:00	830	0
237312	11/4/2024 19:10	11/5/2024 9:00	830	0
519373	11/4/2024 19:10	11/5/2024 9:00	830	0
396857	11/4/2024 19:10	11/5/2024 9:00	830	0
97805	11/4/2024 19:10	11/5/2024 9:00	830	0
56060	11/4/2024 19:10	11/5/2024 9:00	830	0
561672	11/4/2024 19:10	11/5/2024 9:00	830	0
53822	11/4/2024 19:11	11/5/2024 9:00	829	0
446430	11/4/2024 19:11	11/5/2024 9:00	829	0
552598	11/4/2024 19:11	11/5/2024 9:00	829	0
473595	11/4/2024 19:11	11/5/2024 9:00	829	0
1432645	11/4/2024 19:11	11/5/2024 9:00	829	0
32542	11/4/2024 19:11	11/5/2024 9:00	829	0
33349	11/4/2024 19:11	11/5/2024 9:00	829	0
1509431	11/4/2024 19:11	11/5/2024 9:00	829	0
197629	11/4/2024 19:11	11/5/2024 9:00	829	0
1433964	11/4/2024 19:11	11/5/2024 9:00	829	0
688103	11/4/2024 19:12	11/5/2024 9:00	828	0
991108	11/4/2024 19:12	11/5/2024 9:00	828	0
281597	11/4/2024 19:12	11/5/2024 9:00	828	0
1551513	11/4/2024 19:12	11/5/2024 9:00	828	0
1073623	11/4/2024 19:12	11/5/2024 8:46	814	0
1567772	11/4/2024 19:12	11/5/2024 9:00	828	0
12378135	11/4/2024 19:12	11/5/2024 9:00	828	0
8734029	11/4/2024 19:13	11/5/2024 9:00	827	0
1320845	11/4/2024 19:13	11/5/2024 9:00	827	0
478580	11/4/2024 19:13	11/5/2024 9:00	827	0
1435531	11/4/2024 19:13	11/5/2024 9:00	827	0
442596	11/4/2024 19:13	11/5/2024 9:00	827	0
345647	11/4/2024 19:14	11/5/2024 9:00	826	0
766553	11/4/2024 19:14	11/5/2024 9:00	826	0
8495802	11/4/2024 19:14	11/5/2024 8:17	783	0
1431845	11/4/2024 19:14	11/5/2024 9:00	826	0
1555268	11/4/2024 19:14	11/5/2024 9:00	826	0
198457	11/4/2024 19:15	11/5/2024 9:00	825	0
333478	11/4/2024 19:15	11/5/2024 9:00	825	0
503546	11/4/2024 19:15	11/5/2024 9:00	825	0
1552154	11/4/2024 19:15	11/5/2024 9:00	825	0
1638431	11/4/2024 19:15	11/5/2024 9:00	825	0
265864	11/4/2024 19:15	11/5/2024 9:00	825	0
1553758	11/4/2024 19:16	11/5/2024 9:00	824	0
1521038	11/4/2024 19:17	11/5/2024 8:56	819	0
313142	11/4/2024 19:17	11/5/2024 9:00	823	0
1579089	11/4/2024 19:18	11/5/2024 9:00	822	0
1579647	11/4/2024 19:18	11/5/2024 9:00	822	0
6785280	11/4/2024 19:18	11/5/2024 9:00	822	0
326791	11/4/2024 19:18	11/5/2024 9:00	822	0
304084	11/4/2024 19:18	11/5/2024 9:00	822	0
12889434	11/4/2024 19:19	11/5/2024 9:00	821	0
326789	11/4/2024 19:19	11/5/2024 9:00	821	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
303030	11/4/2024 19:20	11/5/2024 9:00	820	0
314547	11/4/2024 19:20	11/5/2024 9:00	820	0
1324274	11/4/2024 19:21	11/4/2024 19:58	37	0
306646	11/4/2024 19:22	11/5/2024 9:00	818	0
452497	11/4/2024 19:31	11/5/2024 9:00	809	0
13583348	11/4/2024 19:31	11/5/2024 9:00	809	0
1270985	11/4/2024 19:39	11/5/2024 9:00	801	0
1270983	11/4/2024 19:41	11/5/2024 9:00	799	0
381927	11/4/2024 19:41	11/5/2024 9:00	799	0
195839	11/4/2024 19:42	11/5/2024 9:00	798	0
328594	11/4/2024 19:44	11/5/2024 9:00	796	0
1267897	11/4/2024 19:46	11/5/2024 9:00	794	0
692395	11/4/2024 19:46	11/5/2024 9:00	794	0
954637	11/4/2024 19:47	11/5/2024 8:59	792	0
660268	11/4/2024 19:49	11/5/2024 9:00	791	0
791737	11/4/2024 19:49	11/5/2024 9:00	791	0
1263699	11/4/2024 19:49	11/5/2024 9:00	791	0
945898	11/4/2024 19:49	11/5/2024 9:00	791	0
1320167	11/4/2024 19:49	11/5/2024 9:00	791	0
98211	11/4/2024 19:50	11/5/2024 9:00	790	0
589915	11/4/2024 19:50	11/5/2024 9:00	790	0
7879029	11/4/2024 19:50	11/5/2024 9:00	790	0
13561357	11/4/2024 19:51	11/5/2024 9:00	789	0
954332	11/4/2024 19:51	11/5/2024 9:00	789	0
663531	11/4/2024 19:51	11/5/2024 9:00	789	0
1264117	11/4/2024 19:51	11/5/2024 9:00	789	0
914462	11/4/2024 19:51	11/5/2024 9:00	789	0
548347	11/4/2024 19:52	11/5/2024 9:00	788	0
764622	11/4/2024 19:52	11/5/2024 9:00	788	0
1407628	11/4/2024 19:52	11/5/2024 9:00	788	0
955448	11/4/2024 19:52	11/5/2024 9:00	788	0
958395	11/4/2024 19:53	11/5/2024 9:00	787	0
96629	11/4/2024 19:53	11/5/2024 9:00	787	0
500173	11/4/2024 19:53	11/5/2024 9:00	787	0
813999	11/4/2024 19:53	11/5/2024 9:00	787	0
510974	11/4/2024 19:53	11/5/2024 9:00	787	0
1152482	11/4/2024 19:53	11/5/2024 9:00	787	0
655827	11/4/2024 19:53	11/5/2024 9:00	787	0
491340	11/4/2024 19:54	11/5/2024 9:00	786	0
625175	11/4/2024 19:54	11/5/2024 9:00	786	0
1309133	11/4/2024 19:54	11/5/2024 9:00	786	0
926383	11/4/2024 19:54	11/5/2024 9:00	786	0
613918	11/4/2024 19:54	11/5/2024 9:00	786	0
374928	11/4/2024 19:54	11/5/2024 9:00	786	0
975366	11/4/2024 19:54	11/5/2024 9:00	786	0
662506	11/4/2024 19:54	11/5/2024 9:00	786	0
716420	11/4/2024 19:54	11/5/2024 9:00	786	0
915553	11/4/2024 19:54	11/5/2024 9:00	786	0
667003	11/4/2024 19:55	11/5/2024 9:00	785	0
1593364	11/4/2024 19:55	11/5/2024 9:00	785	0
1452193	11/4/2024 19:55	11/5/2024 9:00	785	0
8766703	11/4/2024 19:55	11/5/2024 9:00	785	0
1321750	11/4/2024 19:55	11/5/2024 9:00	785	0
1266649	11/4/2024 19:55	11/5/2024 9:00	785	0
990897	11/4/2024 19:55	11/5/2024 9:00	785	0
626346	11/4/2024 19:55	11/5/2024 9:00	785	0
1263917	11/4/2024 19:55	11/5/2024 9:00	785	0
624953	11/4/2024 19:55	11/5/2024 9:00	785	0
793285	11/4/2024 19:55	11/5/2024 9:00	785	0
553623	11/4/2024 19:55	11/5/2024 9:00	785	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
837305	11/4/2024 19:55	11/5/2024 9:00	785	0
627018	11/4/2024 19:55	11/5/2024 9:00	785	0
1086128	11/4/2024 19:55	11/5/2024 9:00	785	0
1434659	11/4/2024 19:55	11/5/2024 9:00	785	0
656990	11/4/2024 19:55	11/5/2024 9:00	785	0
6168330	11/4/2024 19:56	11/5/2024 9:00	784	0
8718350	11/4/2024 19:56	11/5/2024 9:00	784	0
578206	11/4/2024 19:56	11/5/2024 8:51	775	0
623069	11/4/2024 19:56	11/5/2024 9:00	784	0
615940	11/4/2024 19:56	11/5/2024 9:00	784	0
1348551	11/4/2024 19:56	11/5/2024 9:00	784	0
1433697	11/4/2024 19:56	11/5/2024 9:00	784	0
313482	11/4/2024 19:56	11/5/2024 9:00	784	0
615422	11/4/2024 19:56	11/5/2024 9:00	784	0
29635	11/4/2024 19:56	11/5/2024 9:00	784	0
623968	11/4/2024 19:56	11/5/2024 9:00	784	0
1522756	11/4/2024 19:57	11/5/2024 9:00	783	0
188856	11/4/2024 19:57	11/5/2024 9:00	783	0
394702	11/4/2024 19:57	11/5/2024 9:00	783	0
1302123	11/4/2024 19:57	11/5/2024 9:00	783	0
1093833	11/4/2024 19:57	11/5/2024 9:00	783	0
1511816	11/4/2024 19:57	11/5/2024 9:00	783	0
624628	11/4/2024 19:57	11/5/2024 9:00	783	0
505208	11/4/2024 19:57	11/5/2024 9:00	783	0
383814	11/4/2024 19:57	11/5/2024 9:00	783	0
658600	11/4/2024 19:57	11/5/2024 9:00	783	0
511223	11/4/2024 19:57	11/5/2024 9:00	783	0
626787	11/4/2024 19:57	11/5/2024 9:00	783	0
539938	11/4/2024 19:57	11/5/2024 9:00	783	0
1393633	11/4/2024 19:57	11/5/2024 9:00	783	0
309233	11/4/2024 19:57	11/5/2024 9:00	783	0
626600	11/4/2024 19:57	11/5/2024 9:00	783	0
1280894	11/4/2024 19:57	11/5/2024 9:00	783	0
915012	11/4/2024 19:57	11/5/2024 9:00	783	0
650635	11/4/2024 19:57	11/5/2024 9:00	783	0
542939	11/4/2024 19:57	11/5/2024 9:00	783	0
1407947	11/4/2024 19:57	11/5/2024 9:00	783	0
664453	11/4/2024 19:57	11/5/2024 9:00	783	0
1408207	11/4/2024 19:57	11/5/2024 9:00	783	0
1613537	11/4/2024 19:57	11/5/2024 9:00	783	0
1512447	11/4/2024 19:58	11/5/2024 9:00	782	0
386123	11/4/2024 19:58	11/5/2024 9:00	782	0
1405416	11/4/2024 19:58	11/5/2024 9:00	782	0
564264	11/4/2024 19:58	11/5/2024 9:00	782	0
1487930	11/4/2024 19:58	11/5/2024 9:00	782	0
1027787	11/4/2024 19:58	11/5/2024 9:00	782	0
1350104	11/4/2024 19:58	11/5/2024 9:00	782	0
1612239	11/4/2024 19:58	11/5/2024 9:00	782	0
554089	11/4/2024 19:58	11/5/2024 9:00	782	0
212082	11/4/2024 19:58	11/5/2024 9:00	782	0
623871	11/4/2024 19:58	11/5/2024 9:00	782	0
700385	11/4/2024 19:58	11/5/2024 9:00	782	0
1309098	11/4/2024 19:58	11/5/2024 8:40	762	0
655250	11/4/2024 19:58	11/5/2024 9:00	782	0
202435	11/4/2024 19:58	11/5/2024 9:00	782	0
506261	11/4/2024 19:58	11/5/2024 9:00	782	0
508177	11/4/2024 19:58	11/5/2024 9:00	782	0
1407920	11/4/2024 19:58	11/5/2024 9:00	782	0
499569	11/4/2024 19:58	11/5/2024 9:00	782	0
6761269	11/4/2024 19:58	11/5/2024 9:00	782	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
309265	11/4/2024 19:58	11/5/2024 9:00	782	0
1440221	11/4/2024 19:58	11/5/2024 9:00	782	0
1508563	11/4/2024 19:58	11/5/2024 9:00	782	0
204700	11/4/2024 19:58	11/5/2024 9:00	782	0
498070	11/4/2024 19:58	11/5/2024 9:00	782	0
1324274	11/4/2024 19:58	11/5/2024 9:00	782	0
30370	11/4/2024 19:58	11/5/2024 9:00	782	0
1445317	11/4/2024 19:58	11/5/2024 7:55	717	0
660839	11/4/2024 19:58	11/5/2024 9:00	782	0
1499607	11/4/2024 19:59	11/5/2024 9:00	781	0
643434	11/4/2024 19:59	11/5/2024 9:00	781	0
772054	11/4/2024 19:59	11/5/2024 9:00	781	0
772378	11/4/2024 19:59	11/5/2024 9:00	781	0
655468	11/4/2024 19:59	11/5/2024 9:00	781	0
1435093	11/4/2024 19:59	11/5/2024 9:00	781	0
871033	11/4/2024 19:59	11/5/2024 9:00	781	0
564518	11/4/2024 19:59	11/5/2024 9:00	781	0
903630	11/4/2024 19:59	11/5/2024 9:00	781	0
195333	11/4/2024 19:59	11/5/2024 9:00	781	0
710268	11/4/2024 19:59	11/5/2024 9:00	781	0
1610517	11/4/2024 19:59	11/5/2024 9:00	781	0
101280	11/4/2024 19:59	11/5/2024 9:00	781	0
614227	11/4/2024 19:59	11/5/2024 8:43	764	0
389401	11/4/2024 19:59	11/5/2024 9:00	781	0
156039	11/4/2024 19:59	11/5/2024 9:00	781	0
24993	11/4/2024 19:59	11/5/2024 9:00	781	0
384382	11/4/2024 19:59	11/5/2024 9:00	781	0
34613	11/4/2024 19:59	11/5/2024 9:00	781	0
386514	11/4/2024 19:59	11/5/2024 9:00	781	0
596571	11/4/2024 19:59	11/5/2024 9:00	781	0
346288	11/4/2024 19:59	11/5/2024 9:00	781	0
4697665	11/4/2024 19:59	11/5/2024 9:00	781	0
7607485	11/4/2024 19:59	11/5/2024 9:00	781	0
506784	11/4/2024 19:59	11/5/2024 9:00	781	0
1387226	11/4/2024 19:59	11/5/2024 9:00	781	0
989442	11/4/2024 19:59	11/5/2024 9:00	781	0
1158280	11/4/2024 19:59	11/5/2024 9:00	781	0
194722	11/4/2024 19:59	11/5/2024 9:00	781	0
1444966	11/4/2024 19:59	11/5/2024 9:00	781	0
187600	11/4/2024 19:59	11/5/2024 9:00	781	0
304345	11/4/2024 19:59	11/5/2024 9:00	781	0
644030	11/4/2024 19:59	11/5/2024 9:00	781	0
327693	11/4/2024 19:59	11/5/2024 9:00	781	0
229472	11/4/2024 19:59	11/5/2024 9:00	781	0
1433522	11/4/2024 19:59	11/5/2024 9:00	781	0
549259	11/4/2024 20:01	11/5/2024 9:00	779	0
197690	11/4/2024 20:13	11/5/2024 9:00	767	0
450309	11/4/2024 20:39	11/5/2024 9:00	741	0
392827	11/4/2024 20:53	11/5/2024 9:00	727	0
979317	11/4/2024 21:22	11/5/2024 9:00	698	0
506967	11/4/2024 21:42	11/5/2024 9:00	678	0
1299632	11/4/2024 21:48	11/5/2024 9:00	672	0
1494722	11/4/2024 23:13	11/5/2024 8:30	557	0
1281578	11/5/2024 0:13	11/5/2024 9:00	527	0
195163	11/5/2024 7:38	11/5/2024 9:00	82	0
1348476	11/5/2024 7:40	11/5/2024 9:00	80	0
1685598	11/5/2024 7:43	11/5/2024 9:00	77	0
975066	11/5/2024 7:43	11/5/2024 9:00	77	0
1348379	11/5/2024 7:44	11/5/2024 9:00	76	0
1444809	11/5/2024 7:46	11/5/2024 9:00	74	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445317	11/5/2024 7:55	11/5/2024 9:00	65	0
767516	11/5/2024 8:01	11/5/2024 9:00	59	0
431230	11/5/2024 8:02	11/5/2024 9:00	58	0
768635	11/5/2024 8:02	11/5/2024 9:00	58	0
428411	11/5/2024 8:04	11/5/2024 9:00	56	0
431059	11/5/2024 8:04	11/5/2024 9:00	56	0
2923931	11/5/2024 8:05	11/5/2024 9:00	55	0
194046	11/5/2024 8:06	11/5/2024 9:00	54	0
194153	11/5/2024 8:06	11/5/2024 9:00	54	0
694983	11/5/2024 8:09	11/5/2024 9:00	51	0
1047207	11/5/2024 8:11	11/5/2024 8:16	5	0
13118062	11/5/2024 8:13	11/5/2024 9:00	47	0
1521655	11/5/2024 8:13	11/5/2024 9:00	47	0
1047207	11/5/2024 8:16	11/5/2024 9:00	44	0
8495802	11/5/2024 8:17	11/5/2024 9:00	43	0
11137164	11/5/2024 8:19	11/5/2024 9:00	41	0
711234	11/5/2024 8:20	11/5/2024 9:00	40	0
1220368	11/5/2024 8:22	11/5/2024 9:00	38	0
7902724	11/5/2024 8:23	11/5/2024 9:00	37	0
923907	11/5/2024 8:23	11/5/2024 9:00	37	0
624901	11/5/2024 8:24	11/5/2024 9:00	36	0
1621462	11/5/2024 8:30	11/5/2024 9:00	30	0
1494722	11/5/2024 8:30	11/5/2024 9:00	30	0
427715	11/5/2024 8:34	11/5/2024 9:00	26	0
1310926	11/5/2024 8:38	11/5/2024 9:00	22	0
13583427	11/5/2024 8:39	11/5/2024 9:00	21	0
7932279	11/5/2024 8:39	11/5/2024 9:00	21	0
1311232	11/5/2024 8:40	11/5/2024 9:00	20	0
1309098	11/5/2024 8:40	11/5/2024 9:00	20	0
4709258	11/5/2024 8:40	11/5/2024 9:00	20	0
323747	11/5/2024 8:41	11/5/2024 9:00	19	0
1301207	11/5/2024 8:42	11/5/2024 9:00	18	0
614227	11/5/2024 8:43	11/5/2024 9:00	17	0
1456419	11/5/2024 8:43	11/5/2024 9:00	17	0
35802	11/5/2024 8:46	11/5/2024 9:00	14	0
614078	11/5/2024 8:46	11/5/2024 9:00	14	0
1073623	11/5/2024 8:46	11/5/2024 9:00	14	0
13583434	11/5/2024 8:49	11/5/2024 9:00	11	0
1378128	11/5/2024 8:49	11/5/2024 9:00	11	0
219948	11/5/2024 8:51	11/5/2024 9:00	9	0
578206	11/5/2024 8:51	11/5/2024 9:00	9	0
311724	11/5/2024 8:53	11/5/2024 9:00	7	0
455994	11/5/2024 8:53	11/5/2024 9:00	7	0
646827	11/5/2024 8:54	11/5/2024 9:00	6	0
647040	11/5/2024 8:55	11/5/2024 9:00	5	0
1521038	11/5/2024 8:56	11/5/2024 9:00	4	0
1431996	11/5/2024 8:58	11/5/2024 9:00	2	0
1432509	11/5/2024 8:58	11/5/2024 9:00	2	0
954637	11/5/2024 8:59	11/5/2024 9:00	1	0
27852	11/5/2024 8:59	11/5/2024 9:00	1	0
1461774	11/5/2024 8:59	11/5/2024 9:00	1	0
1593364	11/5/2024 9:00	11/6/2024 9:00	1440	0
1435945	11/5/2024 9:00	11/6/2024 9:00	1440	0
1434550	11/5/2024 9:00	11/6/2024 9:00	1440	0
1567316	11/5/2024 9:00	11/5/2024 19:04	604	0
694983	11/5/2024 9:00	11/5/2024 19:00	600	0
1352388	11/5/2024 9:00	11/6/2024 9:00	1440	0
304084	11/5/2024 9:00	11/5/2024 19:16	616	0
30380	11/5/2024 9:00	11/6/2024 9:00	1440	0
1393633	11/5/2024 9:00	11/5/2024 19:02	602	0.31

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
326028	11/5/2024 9:00	11/6/2024 9:00	1440	0
455994	11/5/2024 9:00	11/5/2024 19:13	613	0
8734029	11/5/2024 9:01	11/6/2024 9:00	1439	0
504794	11/5/2024 9:07	11/5/2024 19:03	596	0
514517	11/5/2024 9:07	11/5/2024 19:11	604	0
5212517	11/5/2024 9:07	11/6/2024 9:00	1433	0
8668965	11/5/2024 9:07	11/6/2024 9:00	1433	0
692395	11/5/2024 9:07	11/5/2024 18:54	587	0
707520	11/5/2024 9:08	11/5/2024 19:25	617	0
510974	11/5/2024 9:09	11/5/2024 19:00	591	0
710268	11/5/2024 9:09	11/5/2024 18:59	590	0
503846	11/5/2024 9:09	11/5/2024 19:05	596	0
564518	11/5/2024 9:10	11/5/2024 19:08	598	0
510522	11/5/2024 9:11	11/5/2024 19:04	593	0.24
688103	11/5/2024 9:11	11/5/2024 18:57	586	0
1521038	11/5/2024 9:12	11/5/2024 11:45	153	2.64
412233	11/5/2024 9:13	11/5/2024 19:06	593	0
412784	11/5/2024 9:13	11/5/2024 19:01	588	0
614227	11/5/2024 9:14	11/5/2024 19:03	589	0
613918	11/5/2024 9:15	11/5/2024 18:59	584	0
303030	11/5/2024 9:15	11/5/2024 19:14	599	0.38
667003	11/5/2024 9:16	11/5/2024 18:59	583	1.03
412808	11/5/2024 9:16	11/5/2024 19:04	588	0
11137164	11/5/2024 9:17	11/5/2024 19:05	588	0
1073623	11/5/2024 9:17	11/5/2024 19:15	598	0
615422	11/5/2024 9:17	11/5/2024 18:59	582	2.65
1494722	11/5/2024 9:17	11/5/2024 19:12	595	0.68
412728	11/5/2024 9:17	11/5/2024 19:04	587	0
1272457	11/5/2024 9:18	11/5/2024 19:00	582	0
1661511	11/5/2024 9:19	11/5/2024 19:06	587	0
8495802	11/5/2024 9:20	11/5/2024 19:08	588	0.59
8621798	11/5/2024 9:20	11/5/2024 19:08	588	0
503546	11/5/2024 9:21	11/5/2024 19:16	595	0
499569	11/5/2024 9:22	11/5/2024 19:00	578	0
1047207	11/5/2024 9:22	11/6/2024 9:00	1418	0
457834	11/5/2024 9:22	11/5/2024 13:23	241	0
496900	11/5/2024 9:23	11/5/2024 19:11	588	0
457684	11/5/2024 9:23	11/5/2024 13:22	239	0
1444966	11/5/2024 9:23	11/5/2024 19:01	578	0
495032	11/5/2024 9:24	11/5/2024 19:10	586	0
539938	11/5/2024 9:27	11/5/2024 19:03	576	0
954332	11/5/2024 9:28	11/5/2024 18:50	562	0
954637	11/5/2024 9:29	11/5/2024 18:57	568	0
1521563	11/5/2024 9:29	11/5/2024 19:06	577	0
957615	11/5/2024 9:30	11/5/2024 19:07	577	0
1461774	11/5/2024 9:30	11/5/2024 19:02	572	0
614078	11/5/2024 9:33	11/5/2024 19:11	578	0
55991	11/5/2024 9:34	11/5/2024 19:12	578	0
50880	11/5/2024 9:34	11/5/2024 19:13	579	0
55997	11/5/2024 9:35	11/5/2024 19:12	577	0
442596	11/5/2024 9:35	11/5/2024 19:15	580	0
457729	11/5/2024 9:35	11/5/2024 13:20	225	0
454901	11/5/2024 9:35	11/5/2024 13:20	225	0.62
455629	11/5/2024 9:36	11/5/2024 13:23	227	0
458032	11/5/2024 9:36	11/5/2024 11:52	136	0.31
455345	11/5/2024 9:36	11/5/2024 13:21	225	0
456099	11/5/2024 9:37	11/5/2024 13:23	226	0
578206	11/5/2024 9:38	11/5/2024 19:05	567	0
555654	11/5/2024 9:38	11/5/2024 19:04	566	0.07
6714863	11/5/2024 9:39	11/5/2024 19:12	573	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457978	11/5/2024 9:42	11/5/2024 13:23	221	0
665119	11/5/2024 9:42	11/5/2024 19:03	561	0
793285	11/5/2024 9:42	11/5/2024 18:58	556	0
23462	11/5/2024 9:43	11/5/2024 19:00	557	0
975066	11/5/2024 9:44	11/5/2024 19:05	561	1.81
508582	11/5/2024 9:44	11/6/2024 9:00	1396	0
1564553	11/5/2024 9:48	11/5/2024 19:05	557	0
315730	11/5/2024 9:50	11/5/2024 19:07	557	0.18
8434537	11/5/2024 9:50	11/5/2024 19:07	557	0
989442	11/5/2024 9:51	11/5/2024 19:01	550	0
990897	11/5/2024 9:51	11/5/2024 18:57	546	0
500173	11/5/2024 9:51	11/5/2024 19:01	550	0.83
624953	11/5/2024 9:52	11/5/2024 19:00	548	0
623612	11/5/2024 9:52	11/5/2024 19:12	560	0
646827	11/5/2024 9:52	11/5/2024 19:08	556	0
647040	11/5/2024 9:52	11/5/2024 19:04	552	0
1487699	11/5/2024 9:52	11/5/2024 18:55	543	0
625175	11/5/2024 9:52	11/5/2024 18:58	546	0
315169	11/5/2024 9:52	11/5/2024 19:04	552	0
985241	11/5/2024 9:53	11/5/2024 18:53	540	0
7902724	11/5/2024 9:53	11/5/2024 19:11	558	1.07
624628	11/5/2024 9:53	11/5/2024 18:59	546	0
624901	11/5/2024 9:53	11/5/2024 19:05	552	0
627018	11/5/2024 9:53	11/5/2024 18:59	546	0
626346	11/5/2024 9:53	11/5/2024 19:04	551	0
623069	11/5/2024 9:54	11/5/2024 18:57	543	0
623968	11/5/2024 9:54	11/5/2024 19:00	546	0
498070	11/5/2024 9:54	11/5/2024 19:06	552	0
626787	11/5/2024 9:54	11/5/2024 19:06	552	0
495611	11/5/2024 9:54	11/5/2024 19:07	553	0
1152482	11/5/2024 9:54	11/5/2024 19:00	546	0
624265	11/5/2024 9:54	11/5/2024 19:11	557	0
623871	11/5/2024 9:55	11/5/2024 19:01	546	0
626600	11/5/2024 9:55	11/5/2024 19:01	546	0
212082	11/5/2024 9:55	11/5/2024 19:06	551	0
624716	11/5/2024 9:55	11/5/2024 19:06	551	0
1406664	11/5/2024 9:59	11/5/2024 19:05	546	0
854585	11/5/2024 9:59	11/5/2024 10:20	21	0
971524	11/5/2024 9:59	11/5/2024 22:14	735	0
108341	11/5/2024 9:59	11/5/2024 19:05	546	0
400650	11/5/2024 9:59	11/5/2024 19:04	545	0
401650	11/5/2024 10:00	11/5/2024 19:04	544	0
1498925	11/5/2024 10:01	11/5/2024 19:04	543	0
1407947	11/5/2024 10:01	11/5/2024 18:59	538	0
1407628	11/5/2024 10:01	11/5/2024 18:53	532	0
400637	11/5/2024 10:01	11/5/2024 19:02	541	0
1407632	11/5/2024 10:02	11/5/2024 19:02	540	0
748494	11/5/2024 10:04	11/6/2024 9:00	1376	0.64
394702	11/5/2024 10:06	11/5/2024 19:01	535	0
54324	11/5/2024 10:08	11/5/2024 19:13	545	0
56060	11/5/2024 10:08	11/5/2024 19:13	545	0
1499607	11/5/2024 10:08	11/5/2024 19:03	535	0
506967	11/5/2024 10:09	11/5/2024 11:24	75	0
574649	11/5/2024 10:09	11/5/2024 19:11	542	0.5
508177	11/5/2024 10:13	11/5/2024 19:03	530	0
1565203	11/5/2024 10:17	11/5/2024 19:07	530	0
596091	11/5/2024 10:19	11/5/2024 19:11	532	0
596571	11/5/2024 10:19	11/5/2024 19:04	525	0
1394543	11/5/2024 10:19	11/5/2024 19:12	533	0
1394442	11/5/2024 10:20	11/5/2024 19:05	525	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1395061	11/5/2024 10:20	11/5/2024 19:05	525	0
854585	11/5/2024 10:20	11/6/2024 9:00	1360	0
1394467	11/5/2024 10:21	11/5/2024 19:03	522	0
271854	11/5/2024 10:22	11/5/2024 19:07	525	0
1552154	11/5/2024 10:23	11/5/2024 19:08	525	0
1553065	11/5/2024 10:24	11/5/2024 19:08	524	0
1552230	11/5/2024 10:25	11/5/2024 19:10	525	0
664453	11/5/2024 10:27	11/5/2024 19:03	516	0
1445317	11/5/2024 10:27	11/5/2024 19:02	515	0
1444809	11/5/2024 10:29	11/5/2024 19:05	516	0.24
1450407	11/5/2024 10:30	11/5/2024 19:04	514	0
613964	11/5/2024 10:32	11/5/2024 18:58	506	0
1490122	11/5/2024 10:41	11/5/2024 19:05	504	0
564677	11/5/2024 10:42	11/5/2024 19:01	499	0
1281578	11/5/2024 10:43	11/5/2024 15:01	258	0
11467920	11/5/2024 10:47	11/5/2024 19:11	504	0.08
1513959	11/5/2024 10:47	11/5/2024 19:11	504	0
1513240	11/5/2024 10:48	11/5/2024 19:07	499	0
1513398	11/5/2024 10:48	11/5/2024 19:01	493	0
1513363	11/5/2024 10:49	11/5/2024 19:02	493	0
1514803	11/5/2024 10:51	11/5/2024 19:09	498	0.02
1513911	11/5/2024 10:52	11/5/2024 19:10	498	0.1
624489	11/5/2024 10:52	11/5/2024 19:07	495	0
772378	11/5/2024 10:55	11/5/2024 19:06	491	0
144148	11/5/2024 10:58	11/6/2024 9:00	1322	0
766553	11/5/2024 11:04	11/5/2024 18:57	473	0
1430566	11/5/2024 11:06	11/5/2024 19:09	483	0
1430838	11/5/2024 11:07	11/5/2024 19:07	480	0
852125	11/5/2024 11:07	11/5/2024 19:06	479	0
1428331	11/5/2024 11:08	11/5/2024 19:01	473	0
542939	11/5/2024 11:08	11/5/2024 19:04	476	0
2923931	11/5/2024 11:09	11/5/2024 19:01	472	0
549259	11/5/2024 11:09	11/5/2024 19:03	474	0
1430644	11/5/2024 11:09	11/5/2024 19:06	477	0
548347	11/5/2024 11:10	11/5/2024 18:57	467	0
8718350	11/5/2024 11:10	11/5/2024 19:02	472	0.11
1429251	11/5/2024 11:11	11/5/2024 19:08	477	0.35
1310926	11/5/2024 11:11	11/5/2024 19:08	477	0
1430553	11/5/2024 11:11	11/5/2024 19:04	473	0.22
10659831	11/5/2024 11:11	11/5/2024 19:09	478	0
548112	11/5/2024 11:12	11/5/2024 19:10	478	0.36
1311232	11/5/2024 11:12	11/5/2024 18:54	462	0
1985687	11/5/2024 11:13	11/5/2024 19:45	512	0
1309098	11/5/2024 11:13	11/5/2024 12:42	89	0.49
1408207	11/5/2024 11:16	11/5/2024 19:05	469	0
13874890	11/5/2024 11:22	11/5/2024 19:04	462	0
1510965	11/5/2024 11:23	11/5/2024 19:02	459	0
1509431	11/5/2024 11:24	11/5/2024 19:09	465	0
506967	11/5/2024 11:24	11/5/2024 12:27	63	0
1509486	11/5/2024 11:25	11/5/2024 19:07	462	0
1512447	11/5/2024 11:25	11/5/2024 19:02	457	0.37
1638431	11/5/2024 11:26	11/5/2024 19:08	462	0
1511264	11/5/2024 11:28	11/5/2024 19:08	460	0.09
1512907	11/5/2024 11:29	11/5/2024 19:07	458	0.14
569048	11/5/2024 11:33	11/5/2024 19:10	457	0
903630	11/5/2024 11:36	11/5/2024 19:02	446	0
51483	11/5/2024 11:36	11/5/2024 19:02	446	0
1606106	11/5/2024 11:37	11/6/2024 9:00	1283	0
915012	11/5/2024 11:39	11/5/2024 19:02	443	0
915669	11/5/2024 11:40	11/5/2024 19:06	446	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
908499	11/5/2024 11:41	11/5/2024 19:02	441	0
915553	11/5/2024 11:41	11/5/2024 18:57	436	0
1385122	11/5/2024 11:42	11/5/2024 19:04	442	0
569554	11/5/2024 11:42	11/5/2024 19:08	446	0
1493766	11/5/2024 11:43	11/5/2024 19:05	442	0
1387226	11/5/2024 11:43	11/5/2024 19:04	441	0
1521038	11/5/2024 11:45	11/5/2024 14:43	178	2.81
1385431	11/5/2024 11:45	11/5/2024 19:07	442	0.09
731696	11/5/2024 11:51	11/6/2024 9:00	1269	0
1672784	11/5/2024 11:51	11/6/2024 9:00	1269	0
455848	11/5/2024 11:52	11/5/2024 19:08	436	0.34
458032	11/5/2024 11:52	11/5/2024 13:21	89	0.33
1432940	11/5/2024 11:53	11/5/2024 19:03	430	0
1554053	11/5/2024 11:54	11/5/2024 19:04	430	0
1553758	11/5/2024 11:54	11/5/2024 19:15	441	0
1939790	11/5/2024 11:55	11/5/2024 19:00	425	0.5
1433697	11/5/2024 11:55	11/5/2024 19:05	430	0
1426586	11/5/2024 12:03	11/5/2024 19:10	427	0
1511816	11/5/2024 12:12	11/5/2024 19:01	409	0
156039	11/5/2024 12:15	11/5/2024 12:36	21	0
927251	11/5/2024 12:20	11/5/2024 19:04	404	0
204963	11/5/2024 12:22	11/5/2024 19:12	410	0
204700	11/5/2024 12:23	11/5/2024 19:08	405	0
926383	11/5/2024 12:24	11/5/2024 18:58	394	0
12376755	11/5/2024 12:26	11/5/2024 19:03	397	0
506967	11/5/2024 12:27	11/5/2024 16:45	258	0
326791	11/5/2024 12:32	11/5/2024 19:11	399	0
1591422	11/5/2024 12:34	11/5/2024 12:50	16	0
7607485	11/5/2024 12:35	11/5/2024 19:03	388	0.11
456048	11/5/2024 12:35	11/5/2024 19:03	388	0
156039	11/5/2024 12:36	11/5/2024 19:01	385	0
237758	11/5/2024 12:41	11/5/2024 19:10	389	0
230035	11/5/2024 12:41	11/5/2024 19:05	384	0
231979	11/5/2024 12:42	11/5/2024 19:03	381	0
811178	11/5/2024 12:42	11/5/2024 19:04	382	0
230068	11/5/2024 12:42	11/5/2024 19:05	383	0
1309098	11/5/2024 12:42	11/5/2024 13:24	42	0.12
1469301	11/5/2024 12:44	11/5/2024 19:07	383	0
239053	11/5/2024 12:45	11/5/2024 18:58	373	0
230037	11/5/2024 12:46	11/5/2024 19:09	383	0
1591422	11/5/2024 12:50	11/5/2024 22:27	577	0
197690	11/5/2024 12:50	11/5/2024 19:01	371	0
195666	11/5/2024 12:51	11/5/2024 19:04	373	0
194040	11/5/2024 12:51	11/5/2024 19:05	374	0
197251	11/5/2024 12:53	11/5/2024 19:11	378	0
196408	11/5/2024 12:54	11/5/2024 19:01	367	0
194153	11/5/2024 12:54	11/5/2024 18:58	364	0
195839	11/5/2024 12:54	11/5/2024 19:04	370	0
198082	11/5/2024 12:55	11/5/2024 19:07	372	0
539562	11/5/2024 12:55	11/5/2024 18:57	362	0
197629	11/5/2024 12:56	11/5/2024 19:14	378	0
194046	11/5/2024 12:56	11/5/2024 18:53	357	0
198457	11/5/2024 12:58	11/5/2024 19:06	368	0
955448	11/5/2024 12:59	11/5/2024 18:56	357	0
12378019	11/5/2024 13:06	11/5/2024 19:03	357	0
444989	11/5/2024 13:16	11/6/2024 9:00	1184	0
636274	11/5/2024 13:16	11/5/2024 19:03	347	0
444185	11/5/2024 13:17	11/5/2024 19:04	347	0
454901	11/5/2024 13:20	11/5/2024 19:06	346	0
457729	11/5/2024 13:20	11/5/2024 19:12	352	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645881	11/5/2024 13:20	11/5/2024 19:06	346	0
455345	11/5/2024 13:21	11/5/2024 19:13	352	0
458032	11/5/2024 13:21	11/5/2024 19:14	353	0
457684	11/5/2024 13:22	11/5/2024 19:14	352	0
457978	11/5/2024 13:23	11/5/2024 19:14	351	0
456099	11/5/2024 13:23	11/5/2024 18:59	336	0
916151	11/5/2024 13:23	11/5/2024 19:05	342	0
916118	11/5/2024 13:23	11/5/2024 19:09	346	0
915333	11/5/2024 13:23	11/5/2024 19:04	341	0
455629	11/5/2024 13:23	11/5/2024 19:05	342	0
457834	11/5/2024 13:23	11/5/2024 19:15	352	0
1309098	11/5/2024 13:24	11/5/2024 19:00	336	0
914462	11/5/2024 13:26	11/5/2024 18:57	331	0
916360	11/5/2024 13:26	11/5/2024 19:02	336	0
1637896	11/5/2024 13:31	11/5/2024 19:14	343	0
646181	11/5/2024 13:33	11/5/2024 19:10	337	0
645339	11/5/2024 13:35	11/5/2024 19:04	329	0
645631	11/5/2024 13:36	11/5/2024 19:10	334	0
646026	11/5/2024 13:36	11/5/2024 19:01	325	0
645144	11/5/2024 13:37	11/5/2024 19:02	325	0
613329	11/5/2024 13:44	11/5/2024 19:04	320	0
645516	11/5/2024 13:46	11/5/2024 19:01	315	0
413877	11/5/2024 13:47	11/5/2024 19:12	325	0
13583348	11/5/2024 13:48	11/5/2024 19:14	326	0
6503956	11/5/2024 13:51	11/5/2024 19:05	314	0
1556352	11/5/2024 13:51	11/5/2024 18:56	305	0
574993	11/5/2024 13:59	11/5/2024 20:11	372	0
945898	11/5/2024 14:04	11/5/2024 18:48	284	0
100099	11/5/2024 14:21	11/5/2024 19:04	283	0
1433964	11/5/2024 14:21	11/5/2024 19:10	289	0
478580	11/5/2024 14:21	11/5/2024 19:05	284	0
753789	11/5/2024 14:21	11/5/2024 19:10	289	0
1468281	11/5/2024 14:22	11/5/2024 19:05	283	0
1434659	11/5/2024 14:23	11/5/2024 19:01	278	0
1434905	11/5/2024 14:23	11/5/2024 19:11	288	0
6564583	11/5/2024 14:24	11/5/2024 19:07	283	0
1436850	11/5/2024 14:26	11/5/2024 19:09	283	0
549044	11/5/2024 14:30	11/5/2024 19:08	278	0
1407976	11/5/2024 14:31	11/5/2024 19:09	278	0
1407920	11/5/2024 14:31	11/5/2024 19:03	272	0
519373	11/5/2024 14:37	11/5/2024 19:15	278	0
1348891	11/5/2024 14:38	11/5/2024 19:07	269	0
1303246	11/5/2024 14:39	11/5/2024 19:02	263	0
494918	11/5/2024 14:39	11/5/2024 19:06	267	0
494772	11/5/2024 14:39	11/5/2024 19:13	274	0
1521655	11/5/2024 14:41	11/5/2024 19:09	268	0
1350177	11/5/2024 14:42	11/5/2024 19:39	297	0
551039	11/5/2024 14:42	11/5/2024 19:04	262	0
1521038	11/5/2024 14:43	11/5/2024 19:15	272	0
975366	11/5/2024 14:48	11/5/2024 19:00	252	0
98211	11/5/2024 14:51	11/5/2024 19:08	257	0
101042	11/5/2024 14:52	11/5/2024 19:14	262	0
101280	11/5/2024 14:54	11/5/2024 20:03	309	0
98169	11/5/2024 14:54	11/5/2024 19:46	292	0
569142	11/5/2024 14:56	11/5/2024 19:13	257	0
12377060	11/5/2024 14:58	11/5/2024 19:04	246	0
1610517	11/5/2024 15:01	11/5/2024 19:02	241	0
956829	11/5/2024 15:01	11/5/2024 18:42	221	0
1281578	11/5/2024 15:01	11/6/2024 9:00	1079	0
414727	11/5/2024 15:02	11/5/2024 19:08	246	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1435531	11/5/2024 15:03	11/5/2024 15:19	16	0
414781	11/5/2024 15:04	11/5/2024 19:05	241	0
9993412	11/5/2024 15:04	11/5/2024 19:16	252	0
1422650	11/5/2024 15:04	11/5/2024 19:06	242	0
459174	11/5/2024 15:04	11/5/2024 19:11	247	0
486821	11/5/2024 15:05	11/5/2024 19:11	246	0
1674254	11/5/2024 15:05	11/5/2024 18:56	231	0
487030	11/5/2024 15:05	11/5/2024 19:07	242	0
6715352	11/5/2024 15:06	11/5/2024 16:51	105	0
487316	11/5/2024 15:06	11/5/2024 18:57	231	0
754422	11/5/2024 15:06	11/5/2024 19:12	246	0
486940	11/5/2024 15:07	11/5/2024 19:02	235	0
488134	11/5/2024 15:09	11/5/2024 19:10	241	0
603639	11/5/2024 15:11	11/5/2024 19:07	236	0
1405290	11/5/2024 15:15	11/5/2024 19:06	231	0
488295	11/5/2024 15:15	11/5/2024 19:06	231	0
1406535	11/5/2024 15:18	11/5/2024 19:09	231	0
1435531	11/5/2024 15:19	11/5/2024 19:10	231	0
1674316	11/5/2024 15:21	11/5/2024 19:24	243	0
448227	11/5/2024 15:21	11/5/2024 18:56	215	0
926049	11/5/2024 15:22	11/5/2024 19:09	227	0
924975	11/5/2024 15:23	11/5/2024 18:53	210	0
991108	11/5/2024 15:24	11/5/2024 19:01	217	0
1325831	11/5/2024 15:30	11/5/2024 18:54	204	0
1326419	11/5/2024 15:31	11/5/2024 19:06	215	0
615940	11/5/2024 15:34	11/5/2024 19:04	210	0
489884	11/5/2024 15:38	11/5/2024 19:08	210	0
494913	11/5/2024 15:38	11/5/2024 15:43	5	0
494734	11/5/2024 15:40	11/5/2024 19:05	205	0
771990	11/5/2024 15:41	11/5/2024 19:01	200	0
494873	11/5/2024 15:41	11/5/2024 19:11	210	0
495705	11/5/2024 15:41	11/5/2024 19:01	200	0
1451744	11/5/2024 15:42	11/5/2024 19:07	205	0
1450250	11/5/2024 15:42	11/5/2024 19:07	205	0
494913	11/5/2024 15:43	11/5/2024 19:08	205	0
495383	11/5/2024 15:43	11/5/2024 19:06	203	0
1452193	11/5/2024 15:45	11/5/2024 18:59	194	0
1522642	11/5/2024 16:01	11/6/2024 9:00	1019	0
977510	11/5/2024 16:18	11/5/2024 19:01	163	0
413869	11/5/2024 16:19	11/5/2024 19:12	173	0
401447	11/5/2024 16:20	11/5/2024 19:08	168	0
1576533	11/5/2024 16:25	11/5/2024 19:10	165	0
415705	11/5/2024 16:30	11/5/2024 19:07	157	0
4709258	11/5/2024 16:39	11/5/2024 19:00	141	0
103909	11/5/2024 16:39	11/5/2024 19:11	152	0
506967	11/5/2024 16:45	11/6/2024 9:00	975	0
6715352	11/5/2024 16:51	11/6/2024 9:00	969	0
454372	11/5/2024 17:16	11/6/2024 9:00	944	0
956829	11/5/2024 18:42	11/6/2024 9:00	858	0
945898	11/5/2024 18:48	11/6/2024 9:00	852	0
954332	11/5/2024 18:50	11/6/2024 9:00	850	0
924975	11/5/2024 18:53	11/6/2024 9:00	847	0
1407628	11/5/2024 18:53	11/6/2024 9:00	847	0
985241	11/5/2024 18:53	11/6/2024 9:00	847	0
194046	11/5/2024 18:53	11/6/2024 9:00	847	0
692395	11/5/2024 18:54	11/6/2024 9:00	846	0
1311232	11/5/2024 18:54	11/6/2024 9:00	846	0
1325831	11/5/2024 18:54	11/6/2024 9:00	846	0
1487699	11/5/2024 18:55	11/6/2024 9:00	845	0
1556352	11/5/2024 18:56	11/6/2024 9:00	844	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
955448	11/5/2024 18:56	11/6/2024 9:00	844	0
1674254	11/5/2024 18:56	11/6/2024 9:00	844	0
448227	11/5/2024 18:56	11/6/2024 9:00	844	0
766553	11/5/2024 18:57	11/6/2024 9:00	843	0
548347	11/5/2024 18:57	11/6/2024 9:00	843	0
688103	11/5/2024 18:57	11/6/2024 9:00	843	0
990897	11/5/2024 18:57	11/6/2024 9:00	843	0
914462	11/5/2024 18:57	11/6/2024 8:54	837	0
539562	11/5/2024 18:57	11/6/2024 9:00	843	0
623069	11/5/2024 18:57	11/6/2024 9:00	843	0
915553	11/5/2024 18:57	11/6/2024 9:00	843	0
487316	11/5/2024 18:57	11/6/2024 9:00	843	0
954637	11/5/2024 18:57	11/6/2024 9:00	843	0
625175	11/5/2024 18:58	11/6/2024 9:00	842	0
613964	11/5/2024 18:58	11/6/2024 9:00	842	0
926383	11/5/2024 18:58	11/6/2024 9:00	842	0
239053	11/5/2024 18:58	11/6/2024 9:00	842	0
793285	11/5/2024 18:58	11/6/2024 9:00	842	0
194153	11/5/2024 18:58	11/6/2024 9:00	842	0
710268	11/5/2024 18:59	11/6/2024 9:00	841	0
1452193	11/5/2024 18:59	11/6/2024 9:00	841	0
624628	11/5/2024 18:59	11/6/2024 9:00	841	0
613918	11/5/2024 18:59	11/6/2024 9:00	841	0
615422	11/5/2024 18:59	11/6/2024 9:00	841	0
667003	11/5/2024 18:59	11/6/2024 9:00	841	0
456099	11/5/2024 18:59	11/6/2024 9:00	841	0
627018	11/5/2024 18:59	11/6/2024 9:00	841	0
1407947	11/5/2024 18:59	11/6/2024 9:00	841	0
1309098	11/5/2024 19:00	11/6/2024 8:55	835	0
694983	11/5/2024 19:00	11/6/2024 9:00	840	0
510974	11/5/2024 19:00	11/6/2024 9:00	840	0
623968	11/5/2024 19:00	11/6/2024 9:00	840	0
499569	11/5/2024 19:00	11/6/2024 9:00	840	0
975366	11/5/2024 19:00	11/6/2024 9:00	840	0
1152482	11/5/2024 19:00	11/6/2024 9:00	840	0
4709258	11/5/2024 19:00	11/6/2024 9:00	840	0
1939790	11/5/2024 19:00	11/6/2024 9:00	840	0
1272457	11/5/2024 19:00	11/6/2024 8:35	815	0
624953	11/5/2024 19:00	11/6/2024 9:00	840	0
23462	11/5/2024 19:00	11/6/2024 9:00	840	0
2923931	11/5/2024 19:01	11/6/2024 9:00	839	0
645516	11/5/2024 19:01	11/6/2024 9:00	839	0
1434659	11/5/2024 19:01	11/6/2024 9:00	839	0
771990	11/5/2024 19:01	11/6/2024 9:00	839	0
977510	11/5/2024 19:01	11/6/2024 9:00	839	0
197690	11/5/2024 19:01	11/6/2024 9:00	839	0
991108	11/5/2024 19:01	11/6/2024 9:00	839	0
1428331	11/5/2024 19:01	11/6/2024 9:00	839	0
626600	11/5/2024 19:01	11/6/2024 9:00	839	0
623871	11/5/2024 19:01	11/6/2024 9:00	839	0
646026	11/5/2024 19:01	11/6/2024 9:00	839	0
156039	11/5/2024 19:01	11/6/2024 9:00	839	0
989442	11/5/2024 19:01	11/6/2024 9:00	839	0
1513398	11/5/2024 19:01	11/6/2024 9:00	839	0
1444966	11/5/2024 19:01	11/6/2024 9:00	839	0
1511816	11/5/2024 19:01	11/6/2024 9:00	839	0
564677	11/5/2024 19:01	11/6/2024 9:00	839	0
495705	11/5/2024 19:01	11/6/2024 9:00	839	0
394702	11/5/2024 19:01	11/6/2024 9:00	839	0
500173	11/5/2024 19:01	11/6/2024 9:00	839	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
196408	11/5/2024 19:01	11/6/2024 9:00	839	0
412784	11/5/2024 19:01	11/6/2024 9:00	839	0
8718350	11/5/2024 19:02	11/6/2024 9:00	838	0
486940	11/5/2024 19:02	11/6/2024 9:00	838	0
1445317	11/5/2024 19:02	11/6/2024 7:55	773	0
1407632	11/5/2024 19:02	11/6/2024 9:00	838	0
1513363	11/5/2024 19:02	11/6/2024 9:00	838	0
1512447	11/5/2024 19:02	11/6/2024 9:00	838	0
1393633	11/5/2024 19:02	11/6/2024 9:00	838	0
903630	11/5/2024 19:02	11/6/2024 9:00	838	0
51483	11/5/2024 19:02	11/6/2024 9:00	838	0
1303246	11/5/2024 19:02	11/6/2024 9:00	838	0
908499	11/5/2024 19:02	11/6/2024 9:00	838	0
915012	11/5/2024 19:02	11/6/2024 9:00	838	0
1510965	11/5/2024 19:02	11/6/2024 9:00	838	0
645144	11/5/2024 19:02	11/6/2024 9:00	838	0
400637	11/5/2024 19:02	11/6/2024 9:00	838	0
916360	11/5/2024 19:02	11/6/2024 9:00	838	0
1610517	11/5/2024 19:02	11/6/2024 9:00	838	0
1461774	11/5/2024 19:02	11/6/2024 9:00	838	0
1394467	11/5/2024 19:03	11/6/2024 9:00	837	0
549259	11/5/2024 19:03	11/6/2024 9:00	837	0
231979	11/5/2024 19:03	11/6/2024 9:00	837	0
636274	11/5/2024 19:03	11/6/2024 9:00	837	0
539938	11/5/2024 19:03	11/6/2024 8:53	830	0
1499607	11/5/2024 19:03	11/6/2024 9:00	837	0
1407920	11/5/2024 19:03	11/6/2024 9:00	837	0
664453	11/5/2024 19:03	11/6/2024 9:00	837	0
12378019	11/5/2024 19:03	11/6/2024 9:00	837	0
665119	11/5/2024 19:03	11/6/2024 9:00	837	0
7607485	11/5/2024 19:03	11/6/2024 9:00	837	0
504794	11/5/2024 19:03	11/6/2024 9:00	837	0
508177	11/5/2024 19:03	11/6/2024 9:00	837	0
456048	11/5/2024 19:03	11/6/2024 9:00	837	0
614227	11/5/2024 19:03	11/6/2024 9:00	837	0
12376755	11/5/2024 19:03	11/6/2024 9:00	837	0
1432940	11/5/2024 19:03	11/6/2024 9:00	837	0
401650	11/5/2024 19:04	11/6/2024 9:00	836	0
811178	11/5/2024 19:04	11/6/2024 9:00	836	0
510522	11/5/2024 19:04	11/6/2024 9:00	836	0
100099	11/5/2024 19:04	11/6/2024 9:00	836	0
613329	11/5/2024 19:04	11/6/2024 9:00	836	0
645339	11/5/2024 19:04	11/6/2024 9:00	836	0
1430553	11/5/2024 19:04	11/6/2024 9:00	836	0
444185	11/5/2024 19:04	11/6/2024 9:00	836	0
1450407	11/5/2024 19:04	11/6/2024 9:00	836	0
915333	11/5/2024 19:04	11/6/2024 9:00	836	0
1498925	11/5/2024 19:04	11/6/2024 9:00	836	0
1554053	11/5/2024 19:04	11/6/2024 9:00	836	0
195839	11/5/2024 19:04	11/6/2024 9:00	836	0
412728	11/5/2024 19:04	11/6/2024 9:00	836	0
315169	11/5/2024 19:04	11/6/2024 9:00	836	0
412808	11/5/2024 19:04	11/6/2024 9:00	836	0
1385122	11/5/2024 19:04	11/6/2024 9:00	836	0
542939	11/5/2024 19:04	11/6/2024 9:00	836	0
596571	11/5/2024 19:04	11/6/2024 9:00	836	0
400650	11/5/2024 19:04	11/6/2024 9:00	836	0
555654	11/5/2024 19:04	11/6/2024 9:00	836	0
615940	11/5/2024 19:04	11/6/2024 9:00	836	0
12377060	11/5/2024 19:04	11/6/2024 9:00	836	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
626346	11/5/2024 19:04	11/6/2024 9:00	836	0
1387226	11/5/2024 19:04	11/6/2024 9:00	836	0
647040	11/5/2024 19:04	11/6/2024 8:39	815	0
13874890	11/5/2024 19:04	11/6/2024 9:00	836	0
927251	11/5/2024 19:04	11/6/2024 9:00	836	0
1567316	11/5/2024 19:04	11/6/2024 9:00	836	0
551039	11/5/2024 19:04	11/6/2024 9:00	836	0
195666	11/5/2024 19:04	11/6/2024 9:00	836	0
414781	11/5/2024 19:05	11/6/2024 9:00	835	0
478580	11/5/2024 19:05	11/6/2024 9:00	835	0
455629	11/5/2024 19:05	11/6/2024 9:00	835	0
194040	11/5/2024 19:05	11/6/2024 9:00	835	0
1468281	11/5/2024 19:05	11/6/2024 9:00	835	0
1408207	11/5/2024 19:05	11/6/2024 9:00	835	0
1564553	11/5/2024 19:05	11/6/2024 9:00	835	0
230035	11/5/2024 19:05	11/6/2024 9:00	835	0
1493766	11/5/2024 19:05	11/6/2024 9:00	835	0
624901	11/5/2024 19:05	11/6/2024 9:00	835	0
1406664	11/5/2024 19:05	11/6/2024 9:00	835	0
578206	11/5/2024 19:05	11/6/2024 9:00	835	0
11137164	11/5/2024 19:05	11/6/2024 8:00	775	0
1490122	11/5/2024 19:05	11/6/2024 9:00	835	0
503846	11/5/2024 19:05	11/6/2024 9:00	835	0
975066	11/5/2024 19:05	11/6/2024 7:43	758	0
1444809	11/5/2024 19:05	11/6/2024 7:51	766	0
1394442	11/5/2024 19:05	11/6/2024 9:00	835	0
1433697	11/5/2024 19:05	11/6/2024 9:00	835	0
230068	11/5/2024 19:05	11/6/2024 9:00	835	0
494734	11/5/2024 19:05	11/6/2024 9:00	835	0
1395061	11/5/2024 19:05	11/6/2024 9:00	835	0
6503956	11/5/2024 19:05	11/6/2024 9:00	835	0
108341	11/5/2024 19:05	11/6/2024 9:00	835	0
916151	11/5/2024 19:05	11/6/2024 9:00	835	0
915669	11/5/2024 19:06	11/6/2024 9:00	834	0
212082	11/5/2024 19:06	11/6/2024 9:00	834	0
772378	11/5/2024 19:06	11/6/2024 9:00	834	0
498070	11/5/2024 19:06	11/6/2024 9:00	834	0
1326419	11/5/2024 19:06	11/6/2024 9:00	834	0
1521563	11/5/2024 19:06	11/6/2024 9:00	834	0
1422650	11/5/2024 19:06	11/6/2024 9:00	834	0
645881	11/5/2024 19:06	11/6/2024 9:00	834	0
412233	11/5/2024 19:06	11/6/2024 9:00	834	0
495383	11/5/2024 19:06	11/6/2024 9:00	834	0
494918	11/5/2024 19:06	11/6/2024 9:00	834	0
1430644	11/5/2024 19:06	11/6/2024 9:00	834	0
852125	11/5/2024 19:06	11/6/2024 9:00	834	0
454901	11/5/2024 19:06	11/6/2024 9:00	834	0
198457	11/5/2024 19:06	11/6/2024 9:00	834	0
1405290	11/5/2024 19:06	11/6/2024 9:00	834	0
1661511	11/5/2024 19:06	11/6/2024 9:00	834	0
488295	11/5/2024 19:06	11/6/2024 9:00	834	0
626787	11/5/2024 19:06	11/6/2024 9:00	834	0
624716	11/5/2024 19:06	11/6/2024 9:00	834	0
1430838	11/5/2024 19:07	11/6/2024 9:00	833	0
603639	11/5/2024 19:07	11/6/2024 9:00	833	0
495611	11/5/2024 19:07	11/6/2024 9:00	833	0
957615	11/5/2024 19:07	11/6/2024 9:00	833	0
1512907	11/5/2024 19:07	11/6/2024 9:00	833	0
1385431	11/5/2024 19:07	11/6/2024 9:00	833	0
624489	11/5/2024 19:07	11/6/2024 9:00	833	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315730	11/5/2024 19:07	11/6/2024 9:00	833	0
1450250	11/5/2024 19:07	11/6/2024 9:00	833	0
6564583	11/5/2024 19:07	11/6/2024 9:00	833	0
487030	11/5/2024 19:07	11/6/2024 9:00	833	0
415705	11/5/2024 19:07	11/6/2024 9:00	833	0
1565203	11/5/2024 19:07	11/6/2024 9:00	833	0
271854	11/5/2024 19:07	11/6/2024 9:00	833	0
1513240	11/5/2024 19:07	11/6/2024 9:00	833	0
1348891	11/5/2024 19:07	11/6/2024 9:00	833	0
198082	11/5/2024 19:07	11/6/2024 9:00	833	0
8434537	11/5/2024 19:07	11/6/2024 9:00	833	0
1509486	11/5/2024 19:07	11/6/2024 9:00	833	0
1469301	11/5/2024 19:07	11/6/2024 9:00	833	0
1451744	11/5/2024 19:07	11/6/2024 9:00	833	0
1638431	11/5/2024 19:08	11/6/2024 9:00	832	0
549044	11/5/2024 19:08	11/6/2024 9:00	832	0
8621798	11/5/2024 19:08	11/6/2024 9:00	832	0
8495802	11/5/2024 19:08	11/6/2024 7:33	745	0
494913	11/5/2024 19:08	11/6/2024 9:00	832	0
98211	11/5/2024 19:08	11/6/2024 9:00	832	0
1429251	11/5/2024 19:08	11/6/2024 9:00	832	0
646827	11/5/2024 19:08	11/6/2024 8:41	813	0
1511264	11/5/2024 19:08	11/6/2024 9:00	832	0
455848	11/5/2024 19:08	11/6/2024 9:00	832	0
1552154	11/5/2024 19:08	11/6/2024 9:00	832	0
569554	11/5/2024 19:08	11/6/2024 9:00	832	0
401447	11/5/2024 19:08	11/6/2024 9:00	832	0
1553065	11/5/2024 19:08	11/6/2024 9:00	832	0
489884	11/5/2024 19:08	11/6/2024 9:00	832	0
204700	11/5/2024 19:08	11/6/2024 9:00	832	0
1310926	11/5/2024 19:08	11/6/2024 8:58	830	0
414727	11/5/2024 19:08	11/6/2024 9:00	832	0
564518	11/5/2024 19:08	11/6/2024 9:00	832	0
230037	11/5/2024 19:09	11/6/2024 9:00	831	0
1430566	11/5/2024 19:09	11/6/2024 9:00	831	0
10659831	11/5/2024 19:09	11/6/2024 9:00	831	0
926049	11/5/2024 19:09	11/6/2024 9:00	831	0
1436850	11/5/2024 19:09	11/6/2024 9:00	831	0
1521655	11/5/2024 19:09	11/6/2024 9:00	831	0
916118	11/5/2024 19:09	11/6/2024 9:00	831	0
1509431	11/5/2024 19:09	11/6/2024 9:00	831	0
1407976	11/5/2024 19:09	11/6/2024 9:00	831	0
1406535	11/5/2024 19:09	11/6/2024 9:00	831	0
1514803	11/5/2024 19:09	11/6/2024 9:00	831	0
753789	11/5/2024 19:10	11/6/2024 9:00	830	0
646181	11/5/2024 19:10	11/6/2024 9:00	830	0
569048	11/5/2024 19:10	11/6/2024 9:00	830	0
237758	11/5/2024 19:10	11/6/2024 9:00	830	0
1426586	11/5/2024 19:10	11/6/2024 9:00	830	0
1552230	11/5/2024 19:10	11/6/2024 9:00	830	0
495032	11/5/2024 19:10	11/6/2024 9:00	830	0
548112	11/5/2024 19:10	11/6/2024 9:00	830	0
1433964	11/5/2024 19:10	11/6/2024 9:00	830	0
488134	11/5/2024 19:10	11/6/2024 9:00	830	0
1513911	11/5/2024 19:10	11/6/2024 9:00	830	0
1576533	11/5/2024 19:10	11/6/2024 9:00	830	0
1435531	11/5/2024 19:10	11/6/2024 9:00	830	0
645631	11/5/2024 19:10	11/6/2024 9:00	830	0
1513959	11/5/2024 19:11	11/6/2024 9:00	829	0
486821	11/5/2024 19:11	11/6/2024 9:00	829	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
459174	11/5/2024 19:11	11/6/2024 9:00	829	0
326791	11/5/2024 19:11	11/6/2024 9:00	829	0
614078	11/5/2024 19:11	11/6/2024 9:00	829	0
7902724	11/5/2024 19:11	11/6/2024 7:36	745	0
103909	11/5/2024 19:11	11/6/2024 9:00	829	0
11467920	11/5/2024 19:11	11/6/2024 9:00	829	0
514517	11/5/2024 19:11	11/6/2024 9:00	829	0
624265	11/5/2024 19:11	11/6/2024 9:00	829	0
197251	11/5/2024 19:11	11/6/2024 9:00	829	0
1434905	11/5/2024 19:11	11/6/2024 9:00	829	0
494873	11/5/2024 19:11	11/6/2024 9:00	829	0
574649	11/5/2024 19:11	11/6/2024 9:00	829	0
496900	11/5/2024 19:11	11/6/2024 7:25	734	0
596091	11/5/2024 19:11	11/6/2024 9:00	829	0
413877	11/5/2024 19:12	11/6/2024 9:00	828	0
55997	11/5/2024 19:12	11/6/2024 9:00	828	0
1394543	11/5/2024 19:12	11/6/2024 9:00	828	0
413869	11/5/2024 19:12	11/6/2024 9:00	828	0
623612	11/5/2024 19:12	11/6/2024 9:00	828	0
204963	11/5/2024 19:12	11/6/2024 9:00	828	0
457729	11/5/2024 19:12	11/6/2024 9:00	828	0
1494722	11/5/2024 19:12	11/6/2024 8:15	783	0
6714863	11/5/2024 19:12	11/6/2024 9:00	828	0
55991	11/5/2024 19:12	11/6/2024 9:00	828	0
754422	11/5/2024 19:12	11/6/2024 9:00	828	0
569142	11/5/2024 19:13	11/6/2024 9:00	827	0
56060	11/5/2024 19:13	11/6/2024 9:00	827	0
494772	11/5/2024 19:13	11/6/2024 9:00	827	0
54324	11/5/2024 19:13	11/6/2024 9:00	827	0
455345	11/5/2024 19:13	11/6/2024 9:00	827	0
455994	11/5/2024 19:13	11/6/2024 9:00	827	0
50880	11/5/2024 19:13	11/6/2024 9:00	827	0
101042	11/5/2024 19:14	11/6/2024 9:00	826	0
457684	11/5/2024 19:14	11/6/2024 9:00	826	0
457978	11/5/2024 19:14	11/6/2024 9:00	826	0
1637896	11/5/2024 19:14	11/6/2024 9:00	826	0
197629	11/5/2024 19:14	11/6/2024 9:00	826	0
13583348	11/5/2024 19:14	11/6/2024 9:00	826	0
303030	11/5/2024 19:14	11/6/2024 9:00	826	0
458032	11/5/2024 19:14	11/6/2024 9:00	826	0
1521038	11/5/2024 19:15	11/6/2024 9:00	825	0
1073623	11/5/2024 19:15	11/6/2024 9:00	825	0
1553758	11/5/2024 19:15	11/6/2024 9:00	825	0
457834	11/5/2024 19:15	11/6/2024 9:00	825	0
442596	11/5/2024 19:15	11/6/2024 9:00	825	0
519373	11/5/2024 19:15	11/6/2024 9:00	825	0
503546	11/5/2024 19:16	11/6/2024 9:00	824	0
304084	11/5/2024 19:16	11/6/2024 9:00	824	0
9993412	11/5/2024 19:16	11/6/2024 9:00	824	0
1674316	11/5/2024 19:24	11/6/2024 9:00	816	0
707520	11/5/2024 19:25	11/6/2024 9:00	815	0
1350177	11/5/2024 19:39	11/6/2024 9:00	801	0
1985687	11/5/2024 19:45	11/6/2024 9:00	795	0
98169	11/5/2024 19:46	11/6/2024 9:00	794	0
101280	11/5/2024 20:03	11/6/2024 9:00	777	0
574993	11/5/2024 20:11	11/6/2024 9:00	769	0
971524	11/5/2024 22:14	11/6/2024 9:00	646	0
1591422	11/5/2024 22:27	11/6/2024 9:00	633	0
502163	11/6/2024 7:24	11/6/2024 9:00	96	0
496900	11/6/2024 7:25	11/6/2024 9:00	95	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
311724	11/6/2024 7:33	11/6/2024 9:00	87	0
8495802	11/6/2024 7:33	11/6/2024 7:49	16	0
1473353	11/6/2024 7:36	11/6/2024 9:00	84	0
7902724	11/6/2024 7:36	11/6/2024 9:00	84	0
1473352	11/6/2024 7:36	11/6/2024 9:00	84	0
8434548	11/6/2024 7:37	11/6/2024 9:00	83	0
975066	11/6/2024 7:43	11/6/2024 9:00	77	0
1685598	11/6/2024 7:44	11/6/2024 9:00	76	0
8495802	11/6/2024 7:49	11/6/2024 9:00	71	0
1444809	11/6/2024 7:51	11/6/2024 9:00	69	0
500145	11/6/2024 7:54	11/6/2024 9:00	66	0
636756	11/6/2024 7:55	11/6/2024 9:00	65	0
1445317	11/6/2024 7:55	11/6/2024 9:00	65	0
553484	11/6/2024 7:57	11/6/2024 9:00	63	0
1046640	11/6/2024 7:59	11/6/2024 9:00	61	0
11137164	11/6/2024 8:00	11/6/2024 9:00	60	0
700385	11/6/2024 8:10	11/6/2024 9:00	50	0
1494722	11/6/2024 8:15	11/6/2024 8:32	17	0
1494722	11/6/2024 8:32	11/6/2024 9:00	28	0
761239	11/6/2024 8:34	11/6/2024 9:00	26	0
1272457	11/6/2024 8:35	11/6/2024 9:00	25	0
619406	11/6/2024 8:37	11/6/2024 9:00	23	0
619266	11/6/2024 8:37	11/6/2024 9:00	23	0
631581	11/6/2024 8:38	11/6/2024 9:00	22	0
632880	11/6/2024 8:39	11/6/2024 9:00	21	0
647040	11/6/2024 8:39	11/6/2024 9:00	21	0
646827	11/6/2024 8:41	11/6/2024 9:00	19	0
110954	11/6/2024 8:51	11/6/2024 9:00	9	0
539938	11/6/2024 8:53	11/6/2024 9:00	7	0
914462	11/6/2024 8:54	11/6/2024 9:00	6	0
1309098	11/6/2024 8:55	11/6/2024 9:00	5	0
1473365	11/6/2024 8:55	11/6/2024 9:00	5	0
1310926	11/6/2024 8:58	11/6/2024 9:00	2	0
454372	11/6/2024 9:00	11/7/2024 9:00	1440	0
8668965	11/6/2024 9:00	11/7/2024 9:00	1440	0
1352388	11/6/2024 9:00	11/7/2024 9:00	1440	0
1473353	11/6/2024 9:00	11/6/2024 18:39	579	0.12
1047207	11/6/2024 9:00	11/7/2024 9:00	1440	0
326028	11/6/2024 9:00	11/7/2024 9:00	1440	0
748494	11/6/2024 9:00	11/6/2024 18:59	599	0.21
98211	11/6/2024 9:00	11/7/2024 9:00	1440	0
1638431	11/6/2024 9:08	11/6/2024 18:42	574	0
496900	11/6/2024 9:09	11/6/2024 18:58	589	0
1473352	11/6/2024 9:10	11/6/2024 18:39	569	0
1444966	11/6/2024 9:11	11/6/2024 18:25	554	0
1473365	11/6/2024 9:11	11/6/2024 18:29	558	0
1522756	11/6/2024 9:14	11/6/2024 18:35	561	0
975066	11/6/2024 9:15	11/6/2024 18:54	579	0
1301207	11/6/2024 9:17	11/6/2024 18:34	557	0
1522810	11/6/2024 9:17	11/6/2024 18:46	569	0
8495802	11/6/2024 9:18	11/6/2024 10:21	63	0
294256	11/6/2024 9:18	11/6/2024 18:45	567	0
8621798	11/6/2024 9:19	11/6/2024 18:28	549	0
11137164	11/6/2024 9:19	11/6/2024 18:11	532	0
455994	11/6/2024 9:20	11/6/2024 19:08	588	0
615422	11/6/2024 9:20	11/6/2024 18:58	578	0.82
613918	11/6/2024 9:20	11/6/2024 18:54	574	0
761239	11/6/2024 9:21	11/6/2024 18:58	577	0
1152482	11/6/2024 9:21	11/6/2024 18:32	551	0
1523104	11/6/2024 9:22	11/6/2024 18:41	559	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
926383	11/6/2024 9:24	11/6/2024 18:58	574	0
991108	11/6/2024 9:24	11/6/2024 18:57	573	0
13874890	11/6/2024 9:25	11/6/2024 18:38	553	0
1086704	11/6/2024 9:26	11/6/2024 19:01	575	0.31
6761269	11/6/2024 9:27	11/6/2024 18:38	551	0
346967	11/6/2024 9:27	11/6/2024 18:44	557	0
663531	11/6/2024 9:28	11/6/2024 18:55	567	0.25
342796	11/6/2024 9:28	11/6/2024 18:45	557	0.08
1494722	11/6/2024 9:29	11/6/2024 18:58	569	0.31
956968	11/6/2024 9:29	11/6/2024 18:48	559	0
346288	11/6/2024 9:29	11/6/2024 18:42	553	0
345647	11/6/2024 9:30	11/6/2024 18:43	553	0
1326419	11/6/2024 9:32	11/6/2024 18:49	557	0
1272457	11/6/2024 9:33	11/6/2024 18:46	553	0
55991	11/6/2024 9:33	11/6/2024 19:00	567	0
1325831	11/6/2024 9:33	11/6/2024 18:40	547	0
54324	11/6/2024 9:34	11/6/2024 18:57	563	0
50880	11/6/2024 9:34	11/6/2024 18:55	561	0
56060	11/6/2024 9:34	11/6/2024 19:02	568	0
313142	11/6/2024 9:36	11/6/2024 18:56	560	0
55997	11/6/2024 9:37	11/6/2024 18:57	560	0
313482	11/6/2024 9:38	11/6/2024 18:44	546	0
990897	11/6/2024 9:38	11/6/2024 18:46	548	0
989442	11/6/2024 9:39	11/6/2024 18:56	557	0
903630	11/6/2024 9:40	11/6/2024 18:53	553	0
1445317	11/6/2024 9:40	11/6/2024 18:38	538	0
915553	11/6/2024 9:41	11/6/2024 18:49	548	0
1444809	11/6/2024 9:42	11/6/2024 18:18	516	0
400650	11/6/2024 9:46	11/6/2024 18:59	553	0
328570	11/6/2024 9:47	11/6/2024 18:43	536	0
400637	11/6/2024 9:48	11/6/2024 19:02	554	0
401650	11/6/2024 9:48	11/6/2024 19:02	554	0
196653	11/6/2024 9:50	11/6/2024 18:58	548	0.08
519373	11/6/2024 9:52	11/6/2024 19:05	553	0
498070	11/6/2024 9:53	11/6/2024 18:56	543	0
197251	11/6/2024 9:53	11/6/2024 19:01	548	0
539562	11/6/2024 9:54	11/6/2024 18:52	538	0
1552154	11/6/2024 9:55	11/6/2024 18:58	543	0
195666	11/6/2024 9:55	11/6/2024 18:52	537	0
915012	11/6/2024 9:55	11/6/2024 18:50	535	0
1553065	11/6/2024 9:56	11/6/2024 18:55	539	0
915669	11/6/2024 9:56	11/6/2024 18:55	539	0
1552230	11/6/2024 9:57	11/6/2024 18:55	538	0
1939790	11/6/2024 9:58	11/6/2024 18:45	527	0.97
665119	11/6/2024 10:00	11/6/2024 18:58	538	0
442596	11/6/2024 10:02	11/6/2024 19:11	549	0.77
1514803	11/6/2024 10:03	11/6/2024 18:58	535	0
1513911	11/6/2024 10:03	11/6/2024 19:00	537	0
1513959	11/6/2024 10:03	11/6/2024 18:59	536	0
1637896	11/6/2024 10:04	11/6/2024 20:34	630	0
1513398	11/6/2024 10:04	11/6/2024 18:30	506	0
6503956	11/6/2024 10:05	11/6/2024 18:51	526	0
1445912	11/6/2024 10:07	11/6/2024 18:16	489	0
194153	11/6/2024 10:08	11/6/2024 18:54	526	0
495611	11/6/2024 10:09	11/6/2024 18:59	530	0
198082	11/6/2024 10:10	11/6/2024 19:02	532	0
1556352	11/6/2024 10:10	11/6/2024 18:24	494	0
202435	11/6/2024 10:10	11/6/2024 18:47	517	0
194046	11/6/2024 10:10	11/6/2024 18:42	512	0.02
645631	11/6/2024 10:10	11/6/2024 19:06	536	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
478580	11/6/2024 10:10	11/6/2024 19:03	533	0
636274	11/6/2024 10:11	11/6/2024 18:47	516	0
793285	11/6/2024 10:12	11/6/2024 18:53	521	0
1455895	11/6/2024 10:12	11/6/2024 18:42	510	0
553484	11/6/2024 10:13	11/6/2024 19:05	532	0
645339	11/6/2024 10:13	11/6/2024 19:09	536	0
1456419	11/6/2024 10:14	11/6/2024 18:43	509	0
658177	11/6/2024 10:14	11/6/2024 18:48	514	0
7932279	11/6/2024 10:14	11/6/2024 18:33	499	0
6714863	11/6/2024 10:15	11/6/2024 18:59	524	0
194040	11/6/2024 10:15	11/6/2024 19:01	526	0
955448	11/6/2024 10:15	11/6/2024 18:49	514	0
8495802	11/6/2024 10:21	11/6/2024 18:21	480	0
195839	11/6/2024 10:23	11/6/2024 18:55	512	0
198457	11/6/2024 10:24	11/6/2024 18:54	510	0
197690	11/6/2024 10:24	11/6/2024 18:54	510	0
1311232	11/6/2024 10:26	11/6/2024 18:49	503	0
1310926	11/6/2024 10:27	11/6/2024 19:03	516	0
197629	11/6/2024 10:27	11/6/2024 19:02	515	0
664453	11/6/2024 10:27	11/6/2024 18:53	506	0
1309098	11/6/2024 10:29	11/6/2024 18:44	495	0.95
196408	11/6/2024 10:30	11/6/2024 18:55	505	0
456048	11/6/2024 10:33	11/6/2024 18:59	506	0
772378	11/6/2024 10:36	11/6/2024 19:02	506	0
454901	11/6/2024 10:36	11/6/2024 19:01	505	0.41
454861	11/6/2024 10:36	11/6/2024 18:59	503	0.21
457834	11/6/2024 10:36	11/6/2024 19:09	513	0
457729	11/6/2024 10:36	11/6/2024 19:06	510	0
985241	11/6/2024 10:36	11/6/2024 18:44	488	0
458032	11/6/2024 10:36	11/6/2024 19:06	510	0.65
455629	11/6/2024 10:36	11/6/2024 19:00	504	0
455345	11/6/2024 10:37	11/6/2024 19:52	555	0
456099	11/6/2024 10:37	11/6/2024 18:55	498	0
457978	11/6/2024 10:37	11/6/2024 19:10	513	0
688103	11/6/2024 10:37	11/6/2024 18:50	493	0
66542	11/6/2024 10:38	11/6/2024 18:52	494	0
64849	11/6/2024 10:39	11/6/2024 18:53	494	0
69214	11/6/2024 10:39	11/6/2024 18:54	495	0
457684	11/6/2024 10:39	11/6/2024 19:10	511	0
1433697	11/6/2024 10:41	11/6/2024 18:39	478	0
1432940	11/6/2024 10:43	11/6/2024 18:42	479	0
1511264	11/6/2024 10:43	11/6/2024 18:37	474	0.31
1453263	11/6/2024 10:50	11/6/2024 19:08	498	0.26
1432509	11/6/2024 10:53	11/6/2024 18:32	459	0
1314993	11/6/2024 10:53	11/6/2024 18:45	472	0
1490122	11/6/2024 10:55	11/6/2024 18:55	480	0.34
1435945	11/6/2024 10:55	11/6/2024 18:23	448	0
1434550	11/6/2024 10:55	11/6/2024 18:23	448	0
1431996	11/6/2024 10:55	11/6/2024 18:52	477	0
1512907	11/6/2024 10:56	11/6/2024 18:36	460	0.04
8734029	11/6/2024 10:57	11/6/2024 18:40	463	0
1512447	11/6/2024 10:57	11/6/2024 18:29	452	0
1509486	11/6/2024 10:57	11/6/2024 18:33	456	0
1509431	11/6/2024 10:58	11/6/2024 18:37	459	0
29635	11/6/2024 11:02	11/6/2024 18:50	468	0
596571	11/6/2024 11:02	11/6/2024 18:57	475	0
23462	11/6/2024 11:02	11/6/2024 18:51	469	0
8718350	11/6/2024 11:08	11/7/2024 9:00	1312	0.05
1656508	11/6/2024 11:15	11/6/2024 21:03	588	0
614078	11/6/2024 11:17	11/6/2024 19:05	468	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1073623	11/6/2024 11:17	11/6/2024 19:06	469	0
51483	11/6/2024 11:19	11/6/2024 18:50	451	0
614227	11/6/2024 11:20	11/6/2024 18:59	459	0
926049	11/6/2024 11:20	11/6/2024 19:03	463	0
924975	11/6/2024 11:22	11/6/2024 18:50	448	0
578206	11/6/2024 11:25	11/6/2024 18:54	449	0
1377926	11/6/2024 11:32	11/6/2024 18:34	422	0
489884	11/6/2024 11:35	11/6/2024 19:03	448	0
489707	11/6/2024 11:35	11/6/2024 18:58	443	0.05
1432645	11/6/2024 11:38	11/6/2024 18:25	407	0
907654	11/6/2024 11:39	11/6/2024 19:06	447	0
399291	11/6/2024 11:42	11/6/2024 19:09	447	0
1510965	11/6/2024 11:42	11/6/2024 18:28	406	0
488435	11/6/2024 11:42	11/6/2024 18:54	432	0
427646	11/6/2024 11:48	11/6/2024 18:54	426	0
945898	11/6/2024 11:53	11/6/2024 18:42	409	0
1567772	11/6/2024 11:54	11/6/2024 19:41	467	0
1509820	11/6/2024 11:56	11/6/2024 18:37	401	0
675499	11/6/2024 11:56	11/6/2024 18:51	415	0
431059	11/6/2024 11:56	11/6/2024 18:58	422	0
679003	11/6/2024 11:58	11/6/2024 18:50	412	0
1320167	11/6/2024 12:07	11/6/2024 18:45	398	0
637619	11/6/2024 12:10	11/6/2024 18:55	405	0
646026	11/6/2024 12:10	11/6/2024 18:55	405	0
1555376	11/6/2024 12:10	11/6/2024 18:54	404	0
1499607	11/6/2024 12:13	11/6/2024 18:50	397	0
1407007	11/6/2024 12:14	11/6/2024 12:19	5	0
1408266	11/6/2024 12:14	11/6/2024 18:52	398	0
1406664	11/6/2024 12:16	11/6/2024 18:52	396	0
1408207	11/6/2024 12:16	11/6/2024 18:48	392	0
1498925	11/6/2024 12:16	11/6/2024 18:48	392	0
1664433	11/6/2024 12:16	11/6/2024 18:57	401	0
461963	11/6/2024 12:18	11/7/2024 9:00	1242	0
1674254	11/6/2024 12:18	11/6/2024 18:51	393	0
1407007	11/6/2024 12:19	11/6/2024 18:48	389	0
397349	11/6/2024 12:21	11/6/2024 19:05	404	0
510522	11/6/2024 12:24	11/6/2024 18:57	393	0
508177	11/6/2024 12:25	11/6/2024 18:55	390	0
510974	11/6/2024 12:25	11/6/2024 18:53	388	0
634246	11/6/2024 12:25	11/6/2024 18:58	393	0
865288	11/6/2024 12:25	11/6/2024 18:48	383	0
561672	11/6/2024 12:25	11/6/2024 19:09	404	0
506381	11/6/2024 12:25	11/6/2024 19:04	399	0
505208	11/6/2024 12:25	11/6/2024 18:48	383	0
562727	11/6/2024 12:26	11/6/2024 19:00	394	0
506967	11/6/2024 12:27	11/6/2024 15:26	179	0
12889434	11/6/2024 12:28	11/6/2024 18:54	386	0.54
1299632	11/6/2024 12:31	11/7/2024 9:00	1229	0
658837	11/6/2024 12:32	11/6/2024 18:55	383	0
8486022	11/6/2024 12:37	11/6/2024 18:50	373	0
1554991	11/6/2024 12:37	11/6/2024 18:55	378	0
13046339	11/6/2024 12:38	11/6/2024 18:57	379	0
1447297	11/6/2024 12:38	11/6/2024 18:46	368	0
1446401	11/6/2024 12:39	11/6/2024 18:49	370	0
10714479	11/6/2024 12:42	11/6/2024 18:54	372	0
1348551	11/6/2024 12:46	11/6/2024 18:48	362	0
304785	11/6/2024 13:03	11/6/2024 19:00	357	0
1444915	11/6/2024 13:08	11/6/2024 18:40	332	0
1445967	11/6/2024 13:09	11/6/2024 18:28	319	0
1445266	11/6/2024 13:09	11/6/2024 18:40	331	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
30380	11/6/2024 13:16	11/6/2024 18:50	334	0
1422650	11/6/2024 13:34	11/6/2024 18:54	320	0
412808	11/6/2024 13:44	11/6/2024 18:59	315	0
1264347	11/6/2024 13:44	11/6/2024 18:44	300	0
413877	11/6/2024 13:45	11/6/2024 19:05	320	0
412728	11/6/2024 13:45	11/6/2024 19:00	315	0
412233	11/6/2024 13:47	11/6/2024 19:01	314	0
412784	11/6/2024 13:49	11/6/2024 18:53	304	0
2923931	11/6/2024 13:50	11/6/2024 18:22	272	0
13583348	11/6/2024 13:51	11/6/2024 19:03	312	0
1445140	11/6/2024 13:53	11/6/2024 19:02	309	0
1429251	11/6/2024 14:05	11/6/2024 18:49	284	0
1465703	11/6/2024 14:06	11/6/2024 18:39	273	0
927251	11/6/2024 14:07	11/6/2024 18:56	289	0
1428331	11/6/2024 14:07	11/6/2024 18:25	258	0
923907	11/6/2024 14:18	11/6/2024 18:56	278	0
1471584	11/6/2024 14:21	11/6/2024 18:43	262	0
1508563	11/6/2024 14:41	11/6/2024 18:37	236	0
1521655	11/6/2024 14:42	11/6/2024 18:48	246	0
1519509	11/6/2024 14:42	11/6/2024 18:54	252	0
1519315	11/6/2024 14:43	11/6/2024 18:55	252	0
1511532	11/6/2024 14:43	11/6/2024 18:39	236	0
1430644	11/6/2024 14:53	11/6/2024 18:39	226	0
977510	11/6/2024 15:18	11/6/2024 18:47	209	0
975366	11/6/2024 15:19	11/6/2024 18:49	210	0
506967	11/6/2024 15:26	11/7/2024 9:00	1054	0
1594192	11/6/2024 15:26	11/6/2024 18:37	191	0
212082	11/6/2024 15:27	11/6/2024 18:52	205	0
12378135	11/6/2024 15:28	11/6/2024 18:58	210	0
615940	11/6/2024 15:34	11/6/2024 19:00	206	0
1317908	11/6/2024 15:40	11/6/2024 18:23	163	0
414727	11/6/2024 16:01	11/6/2024 19:04	183	0
414781	11/6/2024 16:05	11/6/2024 18:57	172	0
600220	11/6/2024 16:06	11/7/2024 9:00	1014	0
621543	11/6/2024 16:11	11/6/2024 18:43	152	0
1423797	11/6/2024 16:49	11/6/2024 18:34	105	0
11137164	11/6/2024 18:11	11/7/2024 8:19	848	0
1445912	11/6/2024 18:16	11/7/2024 9:00	884	0
1444809	11/6/2024 18:18	11/7/2024 9:00	882	0
8495802	11/6/2024 18:21	11/7/2024 7:32	791	0
2923931	11/6/2024 18:22	11/7/2024 9:00	878	0
1434550	11/6/2024 18:23	11/7/2024 9:00	877	0
1435945	11/6/2024 18:23	11/7/2024 9:00	877	0
1317908	11/6/2024 18:23	11/7/2024 9:00	877	0
1556352	11/6/2024 18:24	11/7/2024 9:00	876	0
1432645	11/6/2024 18:25	11/7/2024 9:00	875	0
1428331	11/6/2024 18:25	11/7/2024 9:00	875	0
1444966	11/6/2024 18:25	11/7/2024 9:00	875	0
8621798	11/6/2024 18:28	11/7/2024 9:00	872	0
1510965	11/6/2024 18:28	11/7/2024 9:00	872	0
1445967	11/6/2024 18:28	11/7/2024 9:00	872	0
1512447	11/6/2024 18:29	11/7/2024 9:00	871	0
1473365	11/6/2024 18:29	11/7/2024 9:00	871	0
1513398	11/6/2024 18:30	11/7/2024 9:00	870	0
1432509	11/6/2024 18:32	11/7/2024 9:00	868	0
1152482	11/6/2024 18:32	11/7/2024 9:00	868	0
1509486	11/6/2024 18:33	11/7/2024 9:00	867	0
7932279	11/6/2024 18:33	11/7/2024 9:00	867	0
1423797	11/6/2024 18:34	11/7/2024 8:17	823	0
1301207	11/6/2024 18:34	11/7/2024 9:00	866	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377926	11/6/2024 18:34	11/7/2024 9:00	866	0
1522756	11/6/2024 18:35	11/7/2024 9:00	865	0
1512907	11/6/2024 18:36	11/7/2024 9:00	864	0
1594192	11/6/2024 18:37	11/7/2024 9:00	863	0
1511264	11/6/2024 18:37	11/7/2024 9:00	863	0
1508563	11/6/2024 18:37	11/7/2024 9:00	863	0
1509820	11/6/2024 18:37	11/7/2024 9:00	863	0
1509431	11/6/2024 18:37	11/7/2024 9:00	863	0
1445317	11/6/2024 18:38	11/7/2024 9:00	862	0
6761269	11/6/2024 18:38	11/7/2024 9:00	862	0
13874890	11/6/2024 18:38	11/7/2024 9:00	862	0
1433697	11/6/2024 18:39	11/7/2024 9:00	861	0
1511532	11/6/2024 18:39	11/7/2024 9:00	861	0
1430644	11/6/2024 18:39	11/7/2024 9:00	861	0
1465703	11/6/2024 18:39	11/7/2024 9:00	861	0
1473353	11/6/2024 18:39	11/7/2024 9:00	861	0
1473352	11/6/2024 18:39	11/7/2024 9:00	861	0
1325831	11/6/2024 18:40	11/7/2024 9:00	860	0
1445266	11/6/2024 18:40	11/7/2024 9:00	860	0
8734029	11/6/2024 18:40	11/7/2024 9:00	860	0
1444915	11/6/2024 18:40	11/7/2024 9:00	860	0
1523104	11/6/2024 18:41	11/7/2024 9:00	859	0
346288	11/6/2024 18:42	11/7/2024 9:00	858	0
945898	11/6/2024 18:42	11/7/2024 9:00	858	0
194046	11/6/2024 18:42	11/7/2024 9:00	858	0
1638431	11/6/2024 18:42	11/7/2024 9:00	858	0
1432940	11/6/2024 18:42	11/7/2024 9:00	858	0
1455895	11/6/2024 18:42	11/7/2024 9:00	858	0
1471584	11/6/2024 18:43	11/7/2024 9:00	857	0
345647	11/6/2024 18:43	11/7/2024 9:00	857	0
621543	11/6/2024 18:43	11/7/2024 9:00	857	0
1456419	11/6/2024 18:43	11/7/2024 9:00	857	0
328570	11/6/2024 18:43	11/7/2024 9:00	857	0
1264347	11/6/2024 18:44	11/7/2024 9:00	856	0
313482	11/6/2024 18:44	11/7/2024 9:00	856	0
1309098	11/6/2024 18:44	11/7/2024 9:00	856	0
346967	11/6/2024 18:44	11/7/2024 9:00	856	0
985241	11/6/2024 18:44	11/7/2024 7:52	788	0
1939790	11/6/2024 18:45	11/7/2024 9:00	855	0
1314993	11/6/2024 18:45	11/7/2024 9:00	855	0
294256	11/6/2024 18:45	11/7/2024 9:00	855	0
342796	11/6/2024 18:45	11/7/2024 9:00	855	0
1320167	11/6/2024 18:45	11/7/2024 9:00	855	0
1272457	11/6/2024 18:46	11/7/2024 9:00	854	0
1447297	11/6/2024 18:46	11/7/2024 9:00	854	0
1522810	11/6/2024 18:46	11/7/2024 9:00	854	0
990897	11/6/2024 18:46	11/7/2024 9:00	854	0
202435	11/6/2024 18:47	11/7/2024 9:00	853	0
636274	11/6/2024 18:47	11/7/2024 9:00	853	0
977510	11/6/2024 18:47	11/7/2024 9:00	853	0
1521655	11/6/2024 18:48	11/7/2024 9:00	852	0
1498925	11/6/2024 18:48	11/7/2024 9:00	852	0
658177	11/6/2024 18:48	11/7/2024 9:00	852	0
1348551	11/6/2024 18:48	11/7/2024 9:00	852	0
505208	11/6/2024 18:48	11/7/2024 9:00	852	0
956968	11/6/2024 18:48	11/7/2024 9:00	852	0
1408207	11/6/2024 18:48	11/7/2024 9:00	852	0
865288	11/6/2024 18:48	11/7/2024 9:00	852	0
1407007	11/6/2024 18:48	11/7/2024 9:00	852	0
915553	11/6/2024 18:49	11/7/2024 9:00	851	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1446401	11/6/2024 18:49	11/7/2024 9:00	851	0
1311232	11/6/2024 18:49	11/7/2024 9:00	851	0
1326419	11/6/2024 18:49	11/7/2024 9:00	851	0
955448	11/6/2024 18:49	11/7/2024 9:00	851	0
975366	11/6/2024 18:49	11/7/2024 9:00	851	0
1429251	11/6/2024 18:49	11/7/2024 9:00	851	0
29635	11/6/2024 18:50	11/7/2024 9:00	850	0
1499607	11/6/2024 18:50	11/7/2024 9:00	850	0
924975	11/6/2024 18:50	11/7/2024 9:00	850	0
679003	11/6/2024 18:50	11/7/2024 9:00	850	0
51483	11/6/2024 18:50	11/7/2024 9:00	850	0
688103	11/6/2024 18:50	11/7/2024 9:00	850	0
30380	11/6/2024 18:50	11/7/2024 9:00	850	0
915012	11/6/2024 18:50	11/7/2024 9:00	850	0
8486022	11/6/2024 18:50	11/7/2024 9:00	850	0
675499	11/6/2024 18:51	11/7/2024 9:00	849	0
6503956	11/6/2024 18:51	11/7/2024 9:00	849	0
23462	11/6/2024 18:51	11/7/2024 9:00	849	0
1674254	11/6/2024 18:51	11/7/2024 9:00	849	0
1408266	11/6/2024 18:52	11/7/2024 9:00	848	0
1431996	11/6/2024 18:52	11/7/2024 9:00	848	0
66542	11/6/2024 18:52	11/7/2024 9:00	848	0
195666	11/6/2024 18:52	11/7/2024 9:00	848	0
539562	11/6/2024 18:52	11/7/2024 9:00	848	0
1406664	11/6/2024 18:52	11/7/2024 9:00	848	0
212082	11/6/2024 18:52	11/7/2024 9:00	848	0
64849	11/6/2024 18:53	11/7/2024 9:00	847	0
793285	11/6/2024 18:53	11/7/2024 9:00	847	0
664453	11/6/2024 18:53	11/7/2024 9:00	847	0
510974	11/6/2024 18:53	11/7/2024 9:00	847	0
903630	11/6/2024 18:53	11/7/2024 9:00	847	0
412784	11/6/2024 18:53	11/7/2024 9:00	847	0
1519509	11/6/2024 18:54	11/7/2024 9:00	846	0
613918	11/6/2024 18:54	11/7/2024 9:00	846	0
578206	11/6/2024 18:54	11/7/2024 9:00	846	0
197690	11/6/2024 18:54	11/7/2024 9:00	846	0
194153	11/6/2024 18:54	11/7/2024 9:00	846	0
198457	11/6/2024 18:54	11/7/2024 9:00	846	0
975066	11/6/2024 18:54	11/7/2024 8:47	833	0
12889434	11/6/2024 18:54	11/7/2024 8:46	832	0
1422650	11/6/2024 18:54	11/7/2024 9:00	846	0
69214	11/6/2024 18:54	11/7/2024 9:00	846	0
427646	11/6/2024 18:54	11/7/2024 9:00	846	0
10714479	11/6/2024 18:54	11/7/2024 9:00	846	0
488435	11/6/2024 18:54	11/7/2024 9:00	846	0
1555376	11/6/2024 18:54	11/7/2024 9:00	846	0
456099	11/6/2024 18:55	11/7/2024 9:00	845	0
508177	11/6/2024 18:55	11/7/2024 9:00	845	0
658837	11/6/2024 18:55	11/7/2024 9:00	845	0
637619	11/6/2024 18:55	11/7/2024 9:00	845	0
50880	11/6/2024 18:55	11/7/2024 9:00	845	0
1552230	11/6/2024 18:55	11/7/2024 9:00	845	0
195839	11/6/2024 18:55	11/7/2024 9:00	845	0
646026	11/6/2024 18:55	11/7/2024 9:00	845	0
196408	11/6/2024 18:55	11/7/2024 9:00	845	0
663531	11/6/2024 18:55	11/7/2024 9:00	845	0
915669	11/6/2024 18:55	11/7/2024 9:00	845	0
1519315	11/6/2024 18:55	11/7/2024 9:00	845	0
1554991	11/6/2024 18:55	11/7/2024 9:00	845	0
1553065	11/6/2024 18:55	11/7/2024 9:00	845	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1490122	11/6/2024 18:55	11/7/2024 9:00	845	0
989442	11/6/2024 18:56	11/7/2024 9:00	844	0
927251	11/6/2024 18:56	11/7/2024 9:00	844	0
313142	11/6/2024 18:56	11/7/2024 9:00	844	0
923907	11/6/2024 18:56	11/7/2024 9:00	844	0
498070	11/6/2024 18:56	11/7/2024 9:00	844	0
414781	11/6/2024 18:57	11/7/2024 9:00	843	0
991108	11/6/2024 18:57	11/7/2024 9:00	843	0
596571	11/6/2024 18:57	11/7/2024 9:00	843	0
55997	11/6/2024 18:57	11/7/2024 9:00	843	0
1664433	11/6/2024 18:57	11/7/2024 9:00	843	0
54324	11/6/2024 18:57	11/7/2024 9:00	843	0
510522	11/6/2024 18:57	11/7/2024 9:00	843	0
13046339	11/6/2024 18:57	11/7/2024 9:00	843	0
615422	11/6/2024 18:58	11/7/2024 9:00	842	0
496900	11/6/2024 18:58	11/7/2024 7:36	758	0
1514803	11/6/2024 18:58	11/7/2024 9:00	842	0
12378135	11/6/2024 18:58	11/7/2024 9:00	842	0
665119	11/6/2024 18:58	11/7/2024 9:00	842	0
761239	11/6/2024 18:58	11/7/2024 9:00	842	0
1494722	11/6/2024 18:58	11/7/2024 9:00	842	0
431059	11/6/2024 18:58	11/7/2024 9:00	842	0
196653	11/6/2024 18:58	11/7/2024 9:00	842	0
634246	11/6/2024 18:58	11/7/2024 9:00	842	0
489707	11/6/2024 18:58	11/7/2024 9:00	842	0
1552154	11/6/2024 18:58	11/7/2024 9:00	842	0
926383	11/6/2024 18:58	11/7/2024 9:00	842	0
400650	11/6/2024 18:59	11/7/2024 9:00	841	0
1513959	11/6/2024 18:59	11/7/2024 9:00	841	0
748494	11/6/2024 18:59	11/7/2024 9:00	841	0
6714863	11/6/2024 18:59	11/7/2024 9:00	841	0
614227	11/6/2024 18:59	11/7/2024 9:00	841	0
456048	11/6/2024 18:59	11/7/2024 9:00	841	0
412808	11/6/2024 18:59	11/7/2024 9:00	841	0
495611	11/6/2024 18:59	11/7/2024 9:00	841	0
454861	11/6/2024 18:59	11/7/2024 9:00	841	0
1513911	11/6/2024 19:00	11/7/2024 9:00	840	0
412728	11/6/2024 19:00	11/7/2024 9:00	840	0
55991	11/6/2024 19:00	11/7/2024 9:00	840	0
562727	11/6/2024 19:00	11/7/2024 9:00	840	0
304785	11/6/2024 19:00	11/7/2024 9:00	840	0
615940	11/6/2024 19:00	11/7/2024 9:00	840	0
455629	11/6/2024 19:00	11/7/2024 9:00	840	0
412233	11/6/2024 19:01	11/7/2024 9:00	839	0
194040	11/6/2024 19:01	11/7/2024 9:00	839	0
197251	11/6/2024 19:01	11/7/2024 9:00	839	0
454901	11/6/2024 19:01	11/7/2024 9:00	839	0
1086704	11/6/2024 19:01	11/7/2024 9:00	839	0
197629	11/6/2024 19:02	11/7/2024 9:00	838	0
401650	11/6/2024 19:02	11/7/2024 9:00	838	0
772378	11/6/2024 19:02	11/7/2024 9:00	838	0
400637	11/6/2024 19:02	11/7/2024 9:00	838	0
1445140	11/6/2024 19:02	11/7/2024 9:00	838	0
56060	11/6/2024 19:02	11/7/2024 9:00	838	0
198082	11/6/2024 19:02	11/7/2024 9:00	838	0
926049	11/6/2024 19:03	11/7/2024 9:00	837	0
489884	11/6/2024 19:03	11/7/2024 9:00	837	0
478580	11/6/2024 19:03	11/7/2024 9:00	837	0
1310926	11/6/2024 19:03	11/7/2024 9:00	837	0
13583348	11/6/2024 19:03	11/7/2024 9:00	837	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
506381	11/6/2024 19:04	11/7/2024 9:00	836	0
414727	11/6/2024 19:04	11/7/2024 9:00	836	0
413877	11/6/2024 19:05	11/7/2024 9:00	835	0
553484	11/6/2024 19:05	11/7/2024 9:00	835	0
614078	11/6/2024 19:05	11/7/2024 9:00	835	0
519373	11/6/2024 19:05	11/7/2024 9:00	835	0
397349	11/6/2024 19:05	11/7/2024 9:00	835	0
907654	11/6/2024 19:06	11/7/2024 9:00	834	0
458032	11/6/2024 19:06	11/7/2024 9:00	834	0
457729	11/6/2024 19:06	11/7/2024 9:00	834	0
1073623	11/6/2024 19:06	11/7/2024 9:00	834	0
645631	11/6/2024 19:06	11/7/2024 9:00	834	0
455994	11/6/2024 19:08	11/7/2024 9:00	832	0
1453263	11/6/2024 19:08	11/7/2024 9:00	832	0
645339	11/6/2024 19:09	11/7/2024 9:00	831	0
561672	11/6/2024 19:09	11/7/2024 9:00	831	0
457834	11/6/2024 19:09	11/7/2024 9:00	831	0
399291	11/6/2024 19:09	11/7/2024 9:00	831	0
457684	11/6/2024 19:10	11/7/2024 9:00	830	0
457978	11/6/2024 19:10	11/7/2024 9:00	830	0
442596	11/6/2024 19:11	11/7/2024 9:00	829	0
1567772	11/6/2024 19:41	11/7/2024 9:00	799	0
455345	11/6/2024 19:52	11/7/2024 9:00	788	0
1637896	11/6/2024 20:34	11/7/2024 9:00	746	0
1656508	11/6/2024 21:03	11/7/2024 9:00	717	0
188639	11/7/2024 7:27	11/7/2024 9:00	93	0
8495802	11/7/2024 7:32	11/7/2024 9:00	88	0
496900	11/7/2024 7:36	11/7/2024 9:00	84	0
667003	11/7/2024 7:43	11/7/2024 9:00	77	0
985241	11/7/2024 7:52	11/7/2024 9:00	68	0
698337	11/7/2024 7:53	11/7/2024 9:00	67	0
692395	11/7/2024 7:54	11/7/2024 9:00	66	0
694620	11/7/2024 7:54	11/7/2024 9:00	66	0
696444	11/7/2024 7:55	11/7/2024 9:00	65	0
1302123	11/7/2024 8:00	11/7/2024 9:00	60	0
1302754	11/7/2024 8:01	11/7/2024 9:00	59	0
8604423	11/7/2024 8:01	11/7/2024 9:00	59	0
972377	11/7/2024 8:03	11/7/2024 9:00	57	0
1046640	11/7/2024 8:03	11/7/2024 9:00	57	0
1158280	11/7/2024 8:06	11/7/2024 9:00	54	0
852125	11/7/2024 8:07	11/7/2024 9:00	53	0
854585	11/7/2024 8:09	11/7/2024 9:00	51	0
707520	11/7/2024 8:10	11/7/2024 9:00	50	0
1451744	11/7/2024 8:11	11/7/2024 9:00	49	0
1452193	11/7/2024 8:11	11/7/2024 9:00	49	0
1454641	11/7/2024 8:12	11/7/2024 9:00	48	0
1454009	11/7/2024 8:12	11/7/2024 9:00	48	0
182708	11/7/2024 8:15	11/7/2024 9:00	45	0
924910	11/7/2024 8:16	11/7/2024 9:00	44	0
1423797	11/7/2024 8:17	11/7/2024 9:00	43	0
11137164	11/7/2024 8:19	11/7/2024 9:00	41	0
1661511	11/7/2024 8:23	11/7/2024 9:00	37	0
624265	11/7/2024 8:37	11/7/2024 9:00	23	0
694983	11/7/2024 8:37	11/7/2024 9:00	23	0
960910	11/7/2024 8:42	11/7/2024 9:00	18	0
1091356	11/7/2024 8:42	11/7/2024 9:00	18	0
961750	11/7/2024 8:42	11/7/2024 9:00	18	0
156039	11/7/2024 8:46	11/7/2024 9:00	14	0
12889434	11/7/2024 8:46	11/7/2024 9:00	14	0
975066	11/7/2024 8:47	11/7/2024 9:00	13	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
694488	11/7/2024 8:51	11/7/2024 9:00	9	0
700385	11/7/2024 8:51	11/7/2024 9:00	9	0
697374	11/7/2024 8:52	11/7/2024 9:00	8	0
692394	11/7/2024 8:54	11/7/2024 9:00	6	0
35802	11/7/2024 8:59	11/7/2024 9:00	1	0
35802	11/7/2024 9:00	11/7/2024 17:12	492	0
614227	11/7/2024 9:00	11/7/2024 12:02	182	0
8668965	11/7/2024 9:00	11/8/2024 9:00	1440	0
614078	11/7/2024 9:00	11/7/2024 12:01	181	0
1047207	11/7/2024 9:00	11/8/2024 9:00	1440	0
927251	11/7/2024 9:00	11/8/2024 9:00	1440	0
1352388	11/7/2024 9:00	11/8/2024 9:00	1440	0
400668	11/7/2024 9:01	11/7/2024 19:12	611	0
304084	11/7/2024 9:02	11/7/2024 19:13	611	0
1262591	11/7/2024 9:03	11/7/2024 18:59	596	0
1264117	11/7/2024 9:04	11/7/2024 18:58	594	0
1263917	11/7/2024 9:04	11/7/2024 18:57	593	0
630057	11/7/2024 9:06	11/7/2024 19:03	597	0
194040	11/7/2024 9:07	11/8/2024 9:00	1433	0
619406	11/7/2024 9:07	11/7/2024 18:56	589	0
707520	11/7/2024 9:08	11/7/2024 19:02	594	0
694983	11/7/2024 9:08	11/7/2024 18:59	591	0
496900	11/7/2024 9:08	11/7/2024 19:02	594	0
631067	11/7/2024 9:09	11/7/2024 18:53	584	0
1158280	11/7/2024 9:09	11/7/2024 19:00	591	0
539562	11/7/2024 9:09	11/7/2024 18:57	588	0
1073623	11/7/2024 9:09	11/7/2024 12:03	174	0
519373	11/7/2024 9:09	11/7/2024 19:13	604	0
692394	11/7/2024 9:10	11/7/2024 18:59	589	0
197251	11/7/2024 9:10	11/7/2024 19:09	599	0
619266	11/7/2024 9:11	11/7/2024 19:04	593	0
1311232	11/7/2024 9:11	11/7/2024 18:53	582	0
852125	11/7/2024 9:11	11/7/2024 19:09	598	0
1939790	11/7/2024 9:11	11/7/2024 18:59	588	2.91
694488	11/7/2024 9:12	11/8/2024 9:00	1428	0
710268	11/7/2024 9:12	11/7/2024 18:59	587	0
1309098	11/7/2024 9:12	11/7/2024 19:00	588	1.31
975066	11/7/2024 9:13	11/7/2024 19:05	592	0
697374	11/7/2024 9:13	11/8/2024 9:00	1427	0
294256	11/7/2024 9:15	11/7/2024 19:01	586	0
8495802	11/7/2024 9:17	11/7/2024 16:43	446	1.51
11137164	11/7/2024 9:17	11/7/2024 18:59	582	0
615422	11/7/2024 9:18	11/7/2024 19:00	582	0.48
613918	11/7/2024 9:19	11/7/2024 19:02	583	0
1152482	11/7/2024 9:20	11/7/2024 19:03	583	0
8621798	11/7/2024 9:21	11/7/2024 19:08	587	0
854585	11/7/2024 9:23	11/7/2024 19:10	587	0
1009442	11/7/2024 9:24	11/7/2024 19:02	578	0
761239	11/7/2024 9:27	11/7/2024 10:19	52	0
990897	11/7/2024 9:29	11/7/2024 18:56	567	0
989442	11/7/2024 9:29	11/7/2024 19:02	573	0
413877	11/7/2024 9:32	11/7/2024 19:14	582	0.48
991108	11/7/2024 9:33	11/7/2024 19:03	570	0
202435	11/7/2024 9:37	11/7/2024 19:05	568	0
1455895	11/7/2024 9:39	11/7/2024 19:06	567	0
1451744	11/7/2024 9:40	11/7/2024 19:07	567	0.58
1456419	11/7/2024 9:40	11/7/2024 19:05	565	1.05
793285	11/7/2024 9:40	11/7/2024 19:02	562	0
1452193	11/7/2024 9:41	11/7/2024 18:57	556	0.09
1661511	11/7/2024 9:41	11/7/2024 18:54	553	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12889434	11/7/2024 9:43	11/7/2024 19:15	572	6.31
6761269	11/7/2024 9:43	11/7/2024 19:05	562	0
2734412	11/7/2024 9:43	11/7/2024 18:58	555	0
1658330	11/7/2024 9:43	11/7/2024 19:04	561	0
346967	11/7/2024 9:43	11/7/2024 19:10	567	0.21
6714863	11/7/2024 9:44	11/7/2024 19:11	567	0
921912	11/7/2024 9:45	11/7/2024 19:01	556	0
1567316	11/7/2024 9:45	11/7/2024 19:05	560	0
345647	11/7/2024 9:45	11/7/2024 19:11	566	0
342796	11/7/2024 9:45	11/7/2024 19:01	556	0
346288	11/7/2024 9:46	11/7/2024 19:02	556	0
1264347	11/7/2024 9:46	11/7/2024 18:46	540	0
692395	11/7/2024 9:49	11/7/2024 10:52	63	0
498070	11/7/2024 9:52	11/7/2024 19:02	550	0
500173	11/7/2024 9:53	11/7/2024 18:59	546	0.15
903630	11/7/2024 9:53	11/7/2024 18:57	544	0
510974	11/7/2024 9:53	11/7/2024 18:54	541	0
510522	11/7/2024 9:54	11/7/2024 19:05	551	0.08
506967	11/7/2024 9:55	11/7/2024 18:57	542	0.48
1553065	11/7/2024 9:55	11/7/2024 19:08	553	0
1444809	11/7/2024 9:56	11/7/2024 19:05	549	0.93
1450250	11/7/2024 9:56	11/7/2024 19:07	551	0
1445317	11/7/2024 9:56	11/7/2024 19:03	547	0
926383	11/7/2024 9:57	11/7/2024 18:57	540	0
1552230	11/7/2024 9:57	11/7/2024 19:08	551	0
645631	11/7/2024 9:57	11/7/2024 19:10	553	0
645339	11/7/2024 9:57	11/7/2024 19:04	547	0
1552154	11/7/2024 9:57	11/7/2024 19:08	551	0.16
636274	11/7/2024 9:59	11/7/2024 19:01	542	0
188856	11/7/2024 9:59	11/7/2024 18:55	536	0
156039	11/7/2024 10:00	11/7/2024 19:01	541	0
1272457	11/7/2024 10:02	11/7/2024 18:55	533	0
23462	11/7/2024 10:03	11/7/2024 19:00	537	0
1320167	11/7/2024 10:08	11/7/2024 19:02	534	0
1511264	11/7/2024 10:11	11/7/2024 19:08	537	0.02
663531	11/7/2024 10:12	11/7/2024 18:57	525	0.26
658177	11/7/2024 10:12	11/7/2024 18:57	525	0
6503956	11/7/2024 10:13	11/7/2024 19:04	531	0
957615	11/7/2024 10:13	11/7/2024 19:05	532	0
634246	11/7/2024 10:13	11/7/2024 19:05	532	0
956559	11/7/2024 10:14	11/7/2024 18:54	520	0
1473353	11/7/2024 10:14	11/7/2024 19:09	535	0
1556352	11/7/2024 10:14	11/7/2024 18:59	525	0.25
952445	11/7/2024 10:14	11/7/2024 18:59	525	0
953854	11/7/2024 10:15	11/7/2024 19:05	530	0
1473352	11/7/2024 10:16	11/7/2024 19:07	531	0
665119	11/7/2024 10:16	11/7/2024 19:06	530	0
956579	11/7/2024 10:16	11/7/2024 19:02	526	0
954332	11/7/2024 10:16	11/7/2024 18:50	514	0
1263699	11/7/2024 10:17	11/7/2024 18:46	509	0.21
954637	11/7/2024 10:17	11/7/2024 18:52	515	0
761239	11/7/2024 10:19	11/7/2024 19:02	523	0
456048	11/7/2024 10:23	11/7/2024 19:20	537	0
1395061	11/7/2024 10:23	11/8/2024 9:00	1357	0
985241	11/7/2024 10:24	11/7/2024 18:53	509	0
1496485	11/7/2024 10:25	11/7/2024 18:54	509	1.81
1499607	11/7/2024 10:28	11/7/2024 19:03	515	0
144148	11/7/2024 10:28	11/8/2024 9:00	1352	0
1487699	11/7/2024 10:29	11/7/2024 19:07	518	0
664453	11/7/2024 10:29	11/7/2024 19:03	514	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8734029	11/7/2024 10:30	11/7/2024 19:15	525	0
1407947	11/7/2024 10:30	11/7/2024 18:59	509	0
1610517	11/7/2024 10:30	11/7/2024 19:00	510	0
1408266	11/7/2024 10:30	11/7/2024 19:10	520	0
1434550	11/7/2024 10:30	11/7/2024 18:59	509	0
1435945	11/7/2024 10:31	11/7/2024 19:00	509	0
108341	11/7/2024 10:31	11/7/2024 19:10	519	0
1433522	11/7/2024 10:31	11/7/2024 19:02	511	0
1407628	11/7/2024 10:32	11/7/2024 18:56	504	0
1407632	11/7/2024 10:32	11/7/2024 18:56	504	0
1431996	11/7/2024 10:33	11/7/2024 19:09	516	0
1498925	11/7/2024 10:33	11/7/2024 19:01	508	0.19
1408207	11/7/2024 10:33	11/7/2024 19:02	509	0
1432509	11/7/2024 10:33	11/7/2024 19:02	509	0
195666	11/7/2024 10:37	11/7/2024 10:42	5	0
197561	11/7/2024 10:38	11/7/2024 18:59	501	0
495611	11/7/2024 10:39	11/7/2024 19:08	509	0
1683861	11/7/2024 10:40	11/7/2024 19:07	507	0
96629	11/7/2024 10:41	11/7/2024 18:54	493	0
772378	11/7/2024 10:41	11/7/2024 19:07	506	0
195666	11/7/2024 10:42	11/7/2024 19:03	501	0
1613537	11/7/2024 10:43	11/7/2024 19:02	499	0
553863	11/7/2024 10:43	11/7/2024 19:00	497	0
188639	11/7/2024 10:44	11/7/2024 19:05	501	0.09
401650	11/7/2024 10:45	11/7/2024 19:05	500	0
400650	11/7/2024 10:46	11/7/2024 19:06	500	0
1407976	11/7/2024 10:46	11/7/2024 19:10	504	0
1407920	11/7/2024 10:46	11/7/2024 19:05	499	0
13118062	11/7/2024 10:46	11/8/2024 9:00	1334	0
1406664	11/7/2024 10:46	11/7/2024 19:03	497	0
1432645	11/7/2024 10:47	11/7/2024 19:08	501	0.55
400637	11/7/2024 10:48	11/7/2024 19:00	492	0
1565203	11/7/2024 10:49	11/7/2024 19:07	498	0
442596	11/7/2024 10:49	11/7/2024 19:17	508	0
692395	11/7/2024 10:52	11/7/2024 18:52	480	0
748494	11/7/2024 10:53	11/7/2024 19:09	496	1.25
574993	11/7/2024 10:53	11/7/2024 19:12	499	0
195839	11/7/2024 10:53	11/7/2024 10:58	5	0
8434548	11/7/2024 10:53	11/7/2024 19:06	493	0.08
431292	11/7/2024 10:54	11/7/2024 19:04	490	0
574649	11/7/2024 10:54	11/7/2024 19:09	495	0.14
197629	11/7/2024 10:54	11/7/2024 19:10	496	0
197690	11/7/2024 10:55	11/7/2024 19:02	487	0
196408	11/7/2024 10:55	11/7/2024 19:04	489	0
198457	11/7/2024 10:56	11/7/2024 19:27	511	0
196653	11/7/2024 10:56	11/7/2024 19:09	493	0
667003	11/7/2024 10:57	11/7/2024 19:00	483	0.51
195839	11/7/2024 10:58	11/7/2024 19:01	483	0
678848	11/7/2024 10:59	11/7/2024 19:07	488	0
678985	11/7/2024 11:00	11/7/2024 18:59	479	0
401447	11/7/2024 11:03	11/7/2024 19:06	483	0
646026	11/7/2024 11:12	11/7/2024 18:57	465	0
1512447	11/7/2024 11:12	11/7/2024 19:01	469	0
1510965	11/7/2024 11:13	11/7/2024 19:00	467	0
916360	11/7/2024 11:26	11/7/2024 12:08	42	0
1508563	11/7/2024 11:26	11/7/2024 19:03	457	0
1432940	11/7/2024 11:26	11/7/2024 19:03	457	0
1433697	11/7/2024 11:27	11/7/2024 18:53	446	0
916118	11/7/2024 11:27	11/7/2024 12:09	42	0
1511532	11/7/2024 11:27	11/7/2024 19:10	463	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
29635	11/7/2024 11:30	11/7/2024 19:01	451	0
412784	11/7/2024 11:30	11/7/2024 19:02	452	0
412016	11/7/2024 11:30	11/7/2024 19:11	461	0
412233	11/7/2024 11:30	11/7/2024 19:07	457	0
412179	11/7/2024 11:32	11/7/2024 19:07	455	0
55997	11/7/2024 11:33	11/7/2024 19:18	465	0
412808	11/7/2024 11:33	11/7/2024 19:02	449	0
98211	11/7/2024 11:33	11/7/2024 19:05	452	0
623968	11/7/2024 11:37	11/7/2024 19:03	446	0
55991	11/7/2024 11:37	11/7/2024 19:14	457	0
623871	11/7/2024 11:37	11/7/2024 19:01	444	0
50880	11/7/2024 11:38	11/7/2024 19:09	451	0
623612	11/7/2024 11:38	11/7/2024 19:12	454	0
1071064	11/7/2024 11:38	11/7/2024 19:00	442	0
626600	11/7/2024 11:39	11/7/2024 19:00	441	0
625175	11/7/2024 11:39	11/7/2024 19:01	442	0
646827	11/7/2024 11:39	11/7/2024 19:10	451	0
503546	11/7/2024 11:40	11/7/2024 19:18	458	0
626787	11/7/2024 11:40	11/7/2024 19:07	447	0
624489	11/7/2024 11:40	11/7/2024 19:07	447	0
624953	11/7/2024 11:40	11/7/2024 18:56	436	0
624628	11/7/2024 11:40	11/7/2024 18:56	436	0
499569	11/7/2024 11:40	11/7/2024 19:02	442	0
624716	11/7/2024 11:40	11/7/2024 19:07	447	0
647040	11/7/2024 11:41	11/7/2024 19:07	446	0
624265	11/7/2024 11:41	11/7/2024 19:07	446	0
623069	11/7/2024 11:41	11/7/2024 18:58	437	0
1493766	11/7/2024 11:42	11/7/2024 19:08	446	0
627018	11/7/2024 11:43	11/7/2024 12:36	53	0
1387226	11/7/2024 11:44	11/7/2024 19:02	438	0
1385431	11/7/2024 11:44	11/7/2024 19:08	444	0
1385122	11/7/2024 11:44	11/7/2024 19:08	444	0
1564553	11/7/2024 11:49	11/7/2024 19:10	441	0
51483	11/7/2024 11:50	11/7/2024 19:01	431	0
315169	11/7/2024 11:51	11/7/2024 19:02	431	0
315730	11/7/2024 11:51	11/7/2024 19:07	436	0
314350	11/7/2024 11:52	11/7/2024 19:13	441	0
101280	11/7/2024 11:53	11/7/2024 18:59	426	0
508582	11/7/2024 11:53	11/7/2024 19:14	441	0
323657	11/7/2024 11:53	11/7/2024 13:12	79	0
626346	11/7/2024 11:54	11/7/2024 18:59	425	0
101042	11/7/2024 11:54	11/7/2024 19:13	439	0
98169	11/7/2024 11:54	11/7/2024 18:58	424	0
98438	11/7/2024 11:54	11/7/2024 19:04	430	0
323747	11/7/2024 11:55	11/7/2024 13:09	74	0.06
647907	11/7/2024 11:55	11/7/2024 19:05	430	0
324291	11/7/2024 11:56	11/7/2024 13:09	73	0
13583427	11/7/2024 11:57	11/7/2024 13:11	74	0
614078	11/7/2024 12:01	11/7/2024 19:07	426	0
614227	11/7/2024 12:02	11/7/2024 19:07	425	0
412728	11/7/2024 12:02	11/7/2024 19:02	420	0
1073623	11/7/2024 12:03	11/7/2024 19:13	430	0
1406535	11/7/2024 12:03	11/7/2024 19:08	425	0
1405290	11/7/2024 12:03	11/7/2024 19:08	425	0.01
1407007	11/7/2024 12:04	11/7/2024 13:49	105	0
1614051	11/7/2024 12:05	11/7/2024 19:06	421	0
198082	11/7/2024 12:07	11/7/2024 19:07	420	0
916360	11/7/2024 12:08	11/7/2024 18:58	410	0
916118	11/7/2024 12:09	11/7/2024 19:09	420	0.04
914462	11/7/2024 12:09	11/7/2024 18:58	409	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
915012	11/7/2024 12:10	11/7/2024 19:01	411	0
1404368	11/7/2024 12:10	11/7/2024 19:04	414	0
7932279	11/7/2024 12:12	11/7/2024 19:02	410	0
915669	11/7/2024 12:12	11/7/2024 19:06	414	0
1522810	11/7/2024 12:15	11/7/2024 19:04	409	0
1522756	11/7/2024 12:18	11/7/2024 19:02	404	0
1523104	11/7/2024 12:19	11/7/2024 19:09	410	0
1494722	11/7/2024 12:20	11/7/2024 19:10	410	0.17
578206	11/7/2024 12:21	11/7/2024 19:05	404	0
56060	11/7/2024 12:22	11/7/2024 19:12	410	0
54324	11/7/2024 12:22	11/7/2024 19:13	411	0
1553758	11/7/2024 12:25	11/7/2024 19:11	406	0
1554053	11/7/2024 12:28	11/7/2024 19:02	394	0
219948	11/7/2024 12:28	11/7/2024 18:52	384	0
374928	11/7/2024 12:29	11/7/2024 18:48	379	0
230035	11/7/2024 12:29	11/7/2024 19:02	393	0
230068	11/7/2024 12:29	11/7/2024 19:02	393	0
230037	11/7/2024 12:30	11/7/2024 19:04	394	0
239705	11/7/2024 12:32	11/7/2024 18:55	383	0
237758	11/7/2024 12:32	11/7/2024 19:10	398	0
627018	11/7/2024 12:36	11/7/2024 18:59	383	0
945898	11/7/2024 12:37	11/7/2024 18:50	373	0
231979	11/7/2024 12:42	11/7/2024 19:02	380	0
240045	11/7/2024 12:42	11/7/2024 19:06	384	0
1453263	11/7/2024 12:50	11/7/2024 19:14	384	0
459174	11/7/2024 12:50	11/7/2024 19:07	377	0
313720	11/7/2024 12:53	11/7/2024 19:39	406	0
1388092	11/7/2024 13:05	11/7/2024 19:09	364	0
324291	11/7/2024 13:09	11/7/2024 19:16	367	0
323747	11/7/2024 13:09	11/7/2024 19:06	357	0
865288	11/7/2024 13:09	11/7/2024 18:57	348	0
1410177	11/7/2024 13:10	11/7/2024 18:57	347	0
13583427	11/7/2024 13:11	11/7/2024 19:05	354	0
1664433	11/7/2024 13:11	11/7/2024 19:08	357	0
323657	11/7/2024 13:12	11/7/2024 13:54	42	0
361060	11/7/2024 13:17	11/7/2024 16:05	168	0
1407007	11/7/2024 13:49	11/7/2024 19:09	320	0
13583348	11/7/2024 13:53	11/7/2024 21:38	465	0
323657	11/7/2024 13:54	11/7/2024 19:11	317	0
10436690	11/7/2024 13:55	11/7/2024 19:08	313	0
1281578	11/7/2024 13:59	11/7/2024 20:43	404	0
645516	11/7/2024 14:00	11/7/2024 19:01	301	0
414727	11/7/2024 14:01	11/7/2024 19:05	304	0
414781	11/7/2024 14:03	11/7/2024 19:02	299	0
1674316	11/7/2024 14:04	11/7/2024 19:01	297	0
9993412	11/7/2024 14:05	11/7/2024 19:20	315	0
1638479	11/7/2024 14:08	11/7/2024 19:02	294	0
13874890	11/7/2024 14:08	11/7/2024 19:02	294	0
1674254	11/7/2024 14:08	11/7/2024 18:59	291	0
539938	11/7/2024 14:09	11/7/2024 19:12	303	0
113628	11/7/2024 14:10	11/7/2024 19:04	294	0
1638359	11/7/2024 14:11	11/7/2024 18:59	288	0
1638308	11/7/2024 14:11	11/7/2024 17:51	220	0
569554	11/7/2024 14:19	11/7/2024 19:08	289	0
489884	11/7/2024 14:21	11/7/2024 19:05	284	0
478580	11/7/2024 14:22	11/7/2024 19:02	280	0
326791	11/7/2024 14:34	11/7/2024 19:07	273	0
328570	11/7/2024 14:36	11/7/2024 14:52	16	0
328570	11/7/2024 14:52	11/7/2024 18:59	247	0
190372	11/7/2024 14:53	11/7/2024 19:12	259	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
204700	11/7/2024 14:53	11/7/2024 19:05	252	0
54282	11/7/2024 14:54	11/7/2024 19:11	257	0
53367	11/7/2024 14:54	11/7/2024 19:11	257	0
620890	11/7/2024 14:57	11/7/2024 19:04	247	0
204963	11/7/2024 14:58	11/7/2024 19:10	252	0
1454763	11/7/2024 14:59	11/8/2024 9:00	1081	0
1672784	11/7/2024 15:06	11/8/2024 9:00	1074	0
455994	11/7/2024 15:07	11/7/2024 19:13	246	0
455848	11/7/2024 15:09	11/7/2024 19:06	237	0
621543	11/7/2024 15:13	11/7/2024 18:59	226	0
212082	11/7/2024 15:15	11/7/2024 19:45	270	0
1579647	11/7/2024 15:15	11/7/2024 19:16	241	0
1580389	11/7/2024 15:20	11/7/2024 19:04	224	0
110954	11/7/2024 15:21	11/7/2024 19:02	221	0
615940	11/7/2024 15:32	11/7/2024 19:02	210	0
1039538	11/7/2024 15:37	11/7/2024 18:51	194	0
69214	11/7/2024 15:37	11/7/2024 19:06	209	0
1521655	11/7/2024 15:40	11/7/2024 19:06	206	0
1630846	11/7/2024 15:43	11/7/2024 19:02	199	0
406786	11/7/2024 15:45	11/7/2024 19:00	195	0
1564506	11/7/2024 16:04	11/7/2024 19:08	184	0
1119441	11/7/2024 16:05	11/7/2024 23:05	420	0
361060	11/7/2024 16:05	11/8/2024 9:00	1015	0
926049	11/7/2024 16:08	11/7/2024 19:07	179	0
555654	11/7/2024 16:10	11/7/2024 19:02	172	0
746126	11/7/2024 16:11	11/7/2024 18:59	168	0
1471584	11/7/2024 16:13	11/7/2024 19:11	178	0
1379391	11/7/2024 16:13	11/7/2024 19:01	168	0
1317908	11/7/2024 16:17	11/7/2024 19:33	196	0
1444966	11/7/2024 16:24	11/7/2024 18:56	152	0
1593364	11/7/2024 16:37	11/7/2024 18:59	142	0
8495802	11/7/2024 16:43	11/8/2024 7:20	877	0
35802	11/7/2024 17:12	11/8/2024 9:00	948	0
1638308	11/7/2024 17:51	11/8/2024 9:00	909	0
1263699	11/7/2024 18:46	11/8/2024 9:00	854	0
1264347	11/7/2024 18:46	11/8/2024 9:00	854	0
374928	11/7/2024 18:48	11/8/2024 9:00	852	0
945898	11/7/2024 18:50	11/8/2024 9:00	850	0
954332	11/7/2024 18:50	11/8/2024 9:00	850	0
1039538	11/7/2024 18:51	11/8/2024 9:00	849	0
692395	11/7/2024 18:52	11/8/2024 9:00	848	0
954637	11/7/2024 18:52	11/8/2024 9:00	848	0
219948	11/7/2024 18:52	11/8/2024 9:00	848	0
1433697	11/7/2024 18:53	11/8/2024 9:00	847	0
985241	11/7/2024 18:53	11/8/2024 7:45	772	0
631067	11/7/2024 18:53	11/8/2024 9:00	847	0
1311232	11/7/2024 18:53	11/8/2024 9:00	847	0
510974	11/7/2024 18:54	11/8/2024 9:00	846	0
96629	11/7/2024 18:54	11/8/2024 9:00	846	0
1661511	11/7/2024 18:54	11/8/2024 9:00	846	0
956559	11/7/2024 18:54	11/8/2024 9:00	846	0
1496485	11/7/2024 18:54	11/8/2024 9:00	846	0
239705	11/7/2024 18:55	11/8/2024 9:00	845	0
188856	11/7/2024 18:55	11/8/2024 9:00	845	0
1272457	11/7/2024 18:55	11/8/2024 9:00	845	0
624953	11/7/2024 18:56	11/8/2024 9:00	844	0
619406	11/7/2024 18:56	11/8/2024 9:00	844	0
624628	11/7/2024 18:56	11/8/2024 9:00	844	0
1407628	11/7/2024 18:56	11/8/2024 9:00	844	0
1444966	11/7/2024 18:56	11/8/2024 9:00	844	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
990897	11/7/2024 18:56	11/8/2024 9:00	844	0
1407632	11/7/2024 18:56	11/8/2024 9:00	844	0
539562	11/7/2024 18:57	11/8/2024 9:00	843	0
663531	11/7/2024 18:57	11/8/2024 9:00	843	0
646026	11/7/2024 18:57	11/8/2024 9:00	843	0
903630	11/7/2024 18:57	11/8/2024 9:00	843	0
865288	11/7/2024 18:57	11/8/2024 9:00	843	0
1452193	11/7/2024 18:57	11/8/2024 9:00	843	0
1263917	11/7/2024 18:57	11/8/2024 9:00	843	0
658177	11/7/2024 18:57	11/8/2024 9:00	843	0
926383	11/7/2024 18:57	11/8/2024 9:00	843	0
506967	11/7/2024 18:57	11/8/2024 9:00	843	0
1410177	11/7/2024 18:57	11/8/2024 9:00	843	0
916360	11/7/2024 18:58	11/8/2024 9:00	842	0
1264117	11/7/2024 18:58	11/8/2024 9:00	842	0
98169	11/7/2024 18:58	11/8/2024 9:00	842	0
2734412	11/7/2024 18:58	11/8/2024 9:00	842	0
914462	11/7/2024 18:58	11/8/2024 9:00	842	0
623069	11/7/2024 18:58	11/8/2024 9:00	842	0
1638359	11/7/2024 18:59	11/8/2024 9:00	841	0
1939790	11/7/2024 18:59	11/8/2024 9:00	841	0
500173	11/7/2024 18:59	11/8/2024 9:00	841	0
710268	11/7/2024 18:59	11/8/2024 9:00	841	0
11137164	11/7/2024 18:59	11/8/2024 8:18	799	0
1674254	11/7/2024 18:59	11/8/2024 9:00	841	0
1262591	11/7/2024 18:59	11/8/2024 9:00	841	0
692394	11/7/2024 18:59	11/8/2024 9:00	841	0
621543	11/7/2024 18:59	11/8/2024 9:00	841	0
694983	11/7/2024 18:59	11/8/2024 9:00	841	0
627018	11/7/2024 18:59	11/8/2024 9:00	841	0
1407947	11/7/2024 18:59	11/8/2024 9:00	841	0
626346	11/7/2024 18:59	11/8/2024 9:00	841	0
101280	11/7/2024 18:59	11/8/2024 9:00	841	0
1434550	11/7/2024 18:59	11/8/2024 9:00	841	0
746126	11/7/2024 18:59	11/8/2024 9:00	841	0
328570	11/7/2024 18:59	11/8/2024 9:00	841	0
197561	11/7/2024 18:59	11/8/2024 9:00	841	0
1556352	11/7/2024 18:59	11/8/2024 9:00	841	0
1593364	11/7/2024 18:59	11/8/2024 9:00	841	0
952445	11/7/2024 18:59	11/8/2024 9:00	841	0
678985	11/7/2024 18:59	11/8/2024 9:00	841	0
615422	11/7/2024 19:00	11/8/2024 9:00	840	0
1510965	11/7/2024 19:00	11/8/2024 9:00	840	0
1610517	11/7/2024 19:00	11/8/2024 9:00	840	0
1309098	11/7/2024 19:00	11/8/2024 9:00	840	0
23462	11/7/2024 19:00	11/8/2024 9:00	840	0
1071064	11/7/2024 19:00	11/8/2024 9:00	840	0
553863	11/7/2024 19:00	11/8/2024 9:00	840	0
626600	11/7/2024 19:00	11/8/2024 9:00	840	0
400637	11/7/2024 19:00	11/8/2024 9:00	840	0
667003	11/7/2024 19:00	11/8/2024 9:00	840	0
1435945	11/7/2024 19:00	11/8/2024 9:00	840	0
1158280	11/7/2024 19:00	11/8/2024 9:00	840	0
406786	11/7/2024 19:00	11/8/2024 9:00	840	0
1512447	11/7/2024 19:01	11/8/2024 9:00	839	0
195839	11/7/2024 19:01	11/8/2024 9:00	839	0
645516	11/7/2024 19:01	11/8/2024 9:00	839	0
636274	11/7/2024 19:01	11/8/2024 9:00	839	0
623871	11/7/2024 19:01	11/8/2024 9:00	839	0
342796	11/7/2024 19:01	11/8/2024 9:00	839	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1674316	11/7/2024 19:01	11/8/2024 9:00	839	0
294256	11/7/2024 19:01	11/8/2024 9:00	839	0
921912	11/7/2024 19:01	11/8/2024 9:00	839	0
51483	11/7/2024 19:01	11/8/2024 9:00	839	0
915012	11/7/2024 19:01	11/8/2024 9:00	839	0
29635	11/7/2024 19:01	11/8/2024 9:00	839	0
156039	11/7/2024 19:01	11/8/2024 9:00	839	0
1379391	11/7/2024 19:01	11/8/2024 9:00	839	0
1498925	11/7/2024 19:01	11/8/2024 9:00	839	0
625175	11/7/2024 19:01	11/8/2024 9:00	839	0
110954	11/7/2024 19:02	11/8/2024 9:00	838	0
7932279	11/7/2024 19:02	11/8/2024 9:00	838	0
613918	11/7/2024 19:02	11/8/2024 9:00	838	0
1613537	11/7/2024 19:02	11/8/2024 9:00	838	0
499569	11/7/2024 19:02	11/8/2024 9:00	838	0
615940	11/7/2024 19:02	11/8/2024 9:00	838	0
1554053	11/7/2024 19:02	11/8/2024 9:00	838	0
231979	11/7/2024 19:02	11/8/2024 9:00	838	0
230068	11/7/2024 19:02	11/8/2024 9:00	838	0
498070	11/7/2024 19:02	11/8/2024 9:00	838	0
1320167	11/7/2024 19:02	11/8/2024 9:00	838	0
197690	11/7/2024 19:02	11/8/2024 9:00	838	0
412808	11/7/2024 19:02	11/8/2024 9:00	838	0
1432509	11/7/2024 19:02	11/8/2024 9:00	838	0
1630846	11/7/2024 19:02	11/8/2024 9:00	838	0
989442	11/7/2024 19:02	11/8/2024 9:00	838	0
1387226	11/7/2024 19:02	11/8/2024 9:00	838	0
956579	11/7/2024 19:02	11/8/2024 9:00	838	0
13874890	11/7/2024 19:02	11/8/2024 9:00	838	0
315169	11/7/2024 19:02	11/8/2024 9:00	838	0
555654	11/7/2024 19:02	11/8/2024 9:00	838	0
496900	11/7/2024 19:02	11/8/2024 9:00	838	0
793285	11/7/2024 19:02	11/8/2024 9:00	838	0
414781	11/7/2024 19:02	11/8/2024 9:00	838	0
1009442	11/7/2024 19:02	11/8/2024 9:00	838	0
412728	11/7/2024 19:02	11/8/2024 9:00	838	0
1638479	11/7/2024 19:02	11/8/2024 9:00	838	0
346288	11/7/2024 19:02	11/8/2024 9:00	838	0
761239	11/7/2024 19:02	11/8/2024 9:00	838	0
1408207	11/7/2024 19:02	11/8/2024 9:00	838	0
230035	11/7/2024 19:02	11/8/2024 9:00	838	0
412784	11/7/2024 19:02	11/8/2024 9:00	838	0
1433522	11/7/2024 19:02	11/8/2024 9:00	838	0
478580	11/7/2024 19:02	11/8/2024 9:00	838	0
1522756	11/7/2024 19:02	11/8/2024 9:00	838	0
707520	11/7/2024 19:02	11/8/2024 9:00	838	0
623968	11/7/2024 19:03	11/8/2024 9:00	837	0
195666	11/7/2024 19:03	11/8/2024 9:00	837	0
991108	11/7/2024 19:03	11/8/2024 9:00	837	0
1406664	11/7/2024 19:03	11/8/2024 9:00	837	0
1152482	11/7/2024 19:03	11/8/2024 9:00	837	0
664453	11/7/2024 19:03	11/8/2024 9:00	837	0
1445317	11/7/2024 19:03	11/8/2024 8:26	803	0
1432940	11/7/2024 19:03	11/8/2024 9:00	837	0
1499607	11/7/2024 19:03	11/8/2024 9:00	837	0
1508563	11/7/2024 19:03	11/8/2024 9:00	837	0
630057	11/7/2024 19:03	11/8/2024 9:00	837	0
196408	11/7/2024 19:04	11/8/2024 9:00	836	0
113628	11/7/2024 19:04	11/8/2024 9:00	836	0
1404368	11/7/2024 19:04	11/8/2024 9:00	836	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6503956	11/7/2024 19:04	11/8/2024 9:00	836	0
1522810	11/7/2024 19:04	11/8/2024 9:00	836	0
1580389	11/7/2024 19:04	11/8/2024 9:00	836	0
230037	11/7/2024 19:04	11/8/2024 9:00	836	0
645339	11/7/2024 19:04	11/8/2024 9:00	836	0
98438	11/7/2024 19:04	11/8/2024 9:00	836	0
620890	11/7/2024 19:04	11/8/2024 9:00	836	0
431292	11/7/2024 19:04	11/8/2024 9:00	836	0
1658330	11/7/2024 19:04	11/8/2024 9:00	836	0
619266	11/7/2024 19:04	11/8/2024 9:00	836	0
1444809	11/7/2024 19:05	11/8/2024 8:28	803	0
204700	11/7/2024 19:05	11/8/2024 9:00	835	0
98211	11/7/2024 19:05	11/8/2024 9:00	835	0
957615	11/7/2024 19:05	11/8/2024 9:00	835	0
647907	11/7/2024 19:05	11/8/2024 9:00	835	0
1567316	11/7/2024 19:05	11/8/2024 9:00	835	0
634246	11/7/2024 19:05	11/8/2024 9:00	835	0
953854	11/7/2024 19:05	11/8/2024 9:00	835	0
13583427	11/7/2024 19:05	11/8/2024 9:00	835	0
975066	11/7/2024 19:05	11/8/2024 7:46	761	0
202435	11/7/2024 19:05	11/8/2024 9:00	835	0
414727	11/7/2024 19:05	11/8/2024 9:00	835	0
188639	11/7/2024 19:05	11/8/2024 9:00	835	0
578206	11/7/2024 19:05	11/8/2024 9:00	835	0
489884	11/7/2024 19:05	11/8/2024 9:00	835	0
6761269	11/7/2024 19:05	11/8/2024 9:00	835	0
1407920	11/7/2024 19:05	11/8/2024 9:00	835	0
510522	11/7/2024 19:05	11/8/2024 9:00	835	0
1456419	11/7/2024 19:05	11/8/2024 9:00	835	0
401650	11/7/2024 19:05	11/8/2024 9:00	835	0
1521655	11/7/2024 19:06	11/8/2024 9:00	834	0
1455895	11/7/2024 19:06	11/8/2024 9:00	834	0
400650	11/7/2024 19:06	11/8/2024 9:00	834	0
1614051	11/7/2024 19:06	11/8/2024 9:00	834	0
455848	11/7/2024 19:06	11/8/2024 9:00	834	0
401447	11/7/2024 19:06	11/8/2024 9:00	834	0
8434548	11/7/2024 19:06	11/8/2024 9:00	834	0
69214	11/7/2024 19:06	11/8/2024 9:00	834	0
665119	11/7/2024 19:06	11/8/2024 9:00	834	0
323747	11/7/2024 19:06	11/8/2024 9:00	834	0
915669	11/7/2024 19:06	11/8/2024 9:00	834	0
240045	11/7/2024 19:06	11/8/2024 9:00	834	0
647040	11/7/2024 19:07	11/8/2024 8:36	809	0
624265	11/7/2024 19:07	11/8/2024 9:00	833	0
678848	11/7/2024 19:07	11/8/2024 9:00	833	0
198082	11/7/2024 19:07	11/8/2024 9:00	833	0
1565203	11/7/2024 19:07	11/8/2024 9:00	833	0
412179	11/7/2024 19:07	11/8/2024 9:00	833	0
772378	11/7/2024 19:07	11/8/2024 9:00	833	0
412233	11/7/2024 19:07	11/8/2024 9:00	833	0
1683861	11/7/2024 19:07	11/8/2024 9:00	833	0
1451744	11/7/2024 19:07	11/8/2024 9:00	833	0
626787	11/7/2024 19:07	11/8/2024 9:00	833	0
926049	11/7/2024 19:07	11/8/2024 9:00	833	0
326791	11/7/2024 19:07	11/8/2024 9:00	833	0
624716	11/7/2024 19:07	11/8/2024 9:00	833	0
624489	11/7/2024 19:07	11/8/2024 9:00	833	0
1450250	11/7/2024 19:07	11/8/2024 9:00	833	0
1487699	11/7/2024 19:07	11/8/2024 9:00	833	0
459174	11/7/2024 19:07	11/8/2024 9:00	833	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315730	11/7/2024 19:07	11/8/2024 9:00	833	0
1473352	11/7/2024 19:07	11/8/2024 9:00	833	0
614227	11/7/2024 19:07	11/8/2024 8:20	793	0
614078	11/7/2024 19:07	11/8/2024 8:20	793	0
8621798	11/7/2024 19:08	11/8/2024 9:00	832	0
1493766	11/7/2024 19:08	11/8/2024 9:00	832	0
10436690	11/7/2024 19:08	11/8/2024 9:00	832	0
1664433	11/7/2024 19:08	11/8/2024 9:00	832	0
1406535	11/7/2024 19:08	11/8/2024 9:00	832	0
1552230	11/7/2024 19:08	11/8/2024 9:00	832	0
495611	11/7/2024 19:08	11/8/2024 9:00	832	0
1552154	11/7/2024 19:08	11/8/2024 9:00	832	0
1564506	11/7/2024 19:08	11/8/2024 9:00	832	0
1432645	11/7/2024 19:08	11/8/2024 9:00	832	0
569554	11/7/2024 19:08	11/8/2024 9:00	832	0
1511264	11/7/2024 19:08	11/8/2024 9:00	832	0
1385122	11/7/2024 19:08	11/8/2024 9:00	832	0
1385431	11/7/2024 19:08	11/8/2024 9:00	832	0
1553065	11/7/2024 19:08	11/8/2024 9:00	832	0
1405290	11/7/2024 19:08	11/8/2024 9:00	832	0
1388092	11/7/2024 19:09	11/8/2024 9:00	831	0
574649	11/7/2024 19:09	11/8/2024 9:00	831	0
748494	11/7/2024 19:09	11/8/2024 9:00	831	0
197251	11/7/2024 19:09	11/8/2024 9:00	831	0
916118	11/7/2024 19:09	11/8/2024 9:00	831	0
1523104	11/7/2024 19:09	11/8/2024 9:00	831	0
852125	11/7/2024 19:09	11/8/2024 9:00	831	0
50880	11/7/2024 19:09	11/8/2024 9:00	831	0
1431996	11/7/2024 19:09	11/8/2024 9:00	831	0
196653	11/7/2024 19:09	11/8/2024 9:00	831	0
1473353	11/7/2024 19:09	11/8/2024 9:00	831	0
1407007	11/7/2024 19:09	11/8/2024 9:00	831	0
237758	11/7/2024 19:10	11/8/2024 9:00	830	0
646827	11/7/2024 19:10	11/8/2024 8:39	809	0
346967	11/7/2024 19:10	11/8/2024 9:00	830	0
1511532	11/7/2024 19:10	11/8/2024 9:00	830	0
645631	11/7/2024 19:10	11/8/2024 9:00	830	0
1564553	11/7/2024 19:10	11/8/2024 9:00	830	0
854585	11/7/2024 19:10	11/8/2024 9:00	830	0
197629	11/7/2024 19:10	11/8/2024 9:00	830	0
108341	11/7/2024 19:10	11/8/2024 9:00	830	0
1408266	11/7/2024 19:10	11/8/2024 9:00	830	0
1494722	11/7/2024 19:10	11/8/2024 8:59	829	0
1407976	11/7/2024 19:10	11/8/2024 9:00	830	0
204963	11/7/2024 19:10	11/8/2024 9:00	830	0
323657	11/7/2024 19:11	11/8/2024 9:00	829	0
345647	11/7/2024 19:11	11/8/2024 9:00	829	0
1471584	11/7/2024 19:11	11/8/2024 9:00	829	0
1553758	11/7/2024 19:11	11/8/2024 9:00	829	0
53367	11/7/2024 19:11	11/8/2024 9:00	829	0
6714863	11/7/2024 19:11	11/8/2024 9:00	829	0
412016	11/7/2024 19:11	11/8/2024 9:00	829	0
54282	11/7/2024 19:11	11/8/2024 9:00	829	0
574993	11/7/2024 19:12	11/8/2024 9:00	828	0
400668	11/7/2024 19:12	11/8/2024 9:00	828	0
56060	11/7/2024 19:12	11/8/2024 9:00	828	0
539938	11/7/2024 19:12	11/8/2024 9:00	828	0
190372	11/7/2024 19:12	11/8/2024 9:00	828	0
623612	11/7/2024 19:12	11/8/2024 9:00	828	0
455994	11/7/2024 19:13	11/8/2024 9:00	827	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304084	11/7/2024 19:13	11/8/2024 9:00	827	0
101042	11/7/2024 19:13	11/8/2024 9:00	827	0
1073623	11/7/2024 19:13	11/8/2024 8:21	788	0
519373	11/7/2024 19:13	11/8/2024 9:00	827	0
54324	11/7/2024 19:13	11/8/2024 9:00	827	0
314350	11/7/2024 19:13	11/8/2024 9:00	827	0
508582	11/7/2024 19:14	11/8/2024 9:00	826	0
55991	11/7/2024 19:14	11/8/2024 9:00	826	0
413877	11/7/2024 19:14	11/8/2024 9:00	826	0
1453263	11/7/2024 19:14	11/8/2024 9:00	826	0
8734029	11/7/2024 19:15	11/8/2024 9:00	825	0
12889434	11/7/2024 19:15	11/8/2024 8:32	797	0
1579647	11/7/2024 19:16	11/8/2024 9:00	824	0
324291	11/7/2024 19:16	11/8/2024 9:00	824	0
442596	11/7/2024 19:17	11/8/2024 9:00	823	0
503546	11/7/2024 19:18	11/8/2024 9:00	822	0
55997	11/7/2024 19:18	11/8/2024 9:00	822	0
9993412	11/7/2024 19:20	11/8/2024 9:00	820	0
456048	11/7/2024 19:20	11/8/2024 9:00	820	0
198457	11/7/2024 19:27	11/8/2024 9:00	813	0
1317908	11/7/2024 19:33	11/8/2024 9:00	807	0
313720	11/7/2024 19:39	11/8/2024 9:00	801	0
212082	11/7/2024 19:45	11/8/2024 9:00	795	0
1281578	11/7/2024 20:43	11/8/2024 9:00	737	0
13583348	11/7/2024 21:38	11/8/2024 9:00	682	0
1119441	11/7/2024 23:05	11/8/2024 9:00	595	0
8495802	11/8/2024 7:20	11/8/2024 9:00	100	0
619433	11/8/2024 7:24	11/8/2024 9:00	96	0
1348379	11/8/2024 7:28	11/8/2024 9:00	92	0
10568503	11/8/2024 7:40	11/8/2024 9:00	80	0
7902724	11/8/2024 7:41	11/8/2024 9:00	79	0
813999	11/8/2024 7:42	11/8/2024 9:00	78	0
985241	11/8/2024 7:45	11/8/2024 9:00	75	0
975066	11/8/2024 7:46	11/8/2024 9:00	74	0
505208	11/8/2024 7:48	11/8/2024 9:00	72	0
603639	11/8/2024 7:49	11/8/2024 9:00	71	0
504641	11/8/2024 7:50	11/8/2024 9:00	70	0
500145	11/8/2024 7:51	11/8/2024 9:00	69	0
508177	11/8/2024 7:51	11/8/2024 9:00	69	0
745607	11/8/2024 7:52	11/8/2024 9:00	68	0
121679	11/8/2024 7:53	11/8/2024 9:00	67	0
12378135	11/8/2024 7:57	11/8/2024 9:00	63	0
27443	11/8/2024 7:59	11/8/2024 9:00	61	0
30380	11/8/2024 7:59	11/8/2024 9:00	61	0
924910	11/8/2024 8:03	11/8/2024 9:00	57	0
564264	11/8/2024 8:04	11/8/2024 9:00	56	0
65460	11/8/2024 8:10	11/8/2024 9:00	50	0
66542	11/8/2024 8:11	11/8/2024 9:00	49	0
1470854	11/8/2024 8:12	11/8/2024 9:00	48	0
64849	11/8/2024 8:13	11/8/2024 9:00	47	0
688103	11/8/2024 8:14	11/8/2024 9:00	46	0
425936	11/8/2024 8:18	11/8/2024 9:00	42	0
11137164	11/8/2024 8:18	11/8/2024 9:00	42	0
614227	11/8/2024 8:20	11/8/2024 9:00	40	0
614078	11/8/2024 8:20	11/8/2024 9:00	40	0
428179	11/8/2024 8:20	11/8/2024 9:00	40	0
778554	11/8/2024 8:20	11/8/2024 9:00	40	0
1073623	11/8/2024 8:21	11/8/2024 9:00	39	0
431059	11/8/2024 8:21	11/8/2024 9:00	39	0
431230	11/8/2024 8:23	11/8/2024 9:00	37	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445317	11/8/2024 8:26	11/8/2024 9:00	34	0
1521038	11/8/2024 8:26	11/8/2024 9:00	34	0
1444809	11/8/2024 8:28	11/8/2024 9:00	32	0
1301207	11/8/2024 8:28	11/8/2024 9:00	32	0
6712652	11/8/2024 8:31	11/8/2024 9:00	29	0
12889434	11/8/2024 8:32	11/8/2024 9:00	28	0
510430	11/8/2024 8:33	11/8/2024 9:00	27	0
561672	11/8/2024 8:33	11/8/2024 9:00	27	0
6785280	11/8/2024 8:35	11/8/2024 9:00	25	0
108893	11/8/2024 8:35	11/8/2024 9:00	25	0
113293	11/8/2024 8:35	11/8/2024 9:00	25	0
508676	11/8/2024 8:36	11/8/2024 9:00	24	0
700385	11/8/2024 8:36	11/8/2024 9:00	24	0
647040	11/8/2024 8:36	11/8/2024 9:00	24	0
506784	11/8/2024 8:37	11/8/2024 9:00	23	0
109430	11/8/2024 8:39	11/8/2024 9:00	21	0
646827	11/8/2024 8:39	11/8/2024 9:00	21	0
1656508	11/8/2024 8:42	11/8/2024 9:00	18	0
266816	11/8/2024 8:52	11/8/2024 9:00	8	0
194722	11/8/2024 8:54	11/8/2024 9:00	6	0
1494722	11/8/2024 8:59	11/8/2024 9:00	1	0
1593364	11/8/2024 9:00	11/8/2024 14:03	303	0
1047207	11/8/2024 9:00	11/9/2024 9:00	1440	0
761239	11/8/2024 9:00	11/8/2024 18:59	599	0
1352388	11/8/2024 9:00	11/9/2024 9:00	1440	0
8668965	11/8/2024 9:00	11/9/2024 9:00	1440	0
431059	11/8/2024 9:00	11/8/2024 19:11	611	0
35802	11/8/2024 9:00	11/8/2024 12:11	191	0
442622	11/8/2024 9:02	11/8/2024 19:03	601	0
265447	11/8/2024 9:04	11/8/2024 18:59	595	0
265479	11/8/2024 9:04	11/8/2024 18:58	594	0
569048	11/8/2024 9:07	11/8/2024 19:11	604	0
926049	11/8/2024 9:07	11/9/2024 9:00	1433	0
626787	11/8/2024 9:07	11/9/2024 9:00	1433	0
924975	11/8/2024 9:07	11/8/2024 18:55	588	0
106076	11/8/2024 9:07	11/8/2024 19:12	605	0
106527	11/8/2024 9:08	11/8/2024 19:03	595	0
1490122	11/8/2024 9:08	11/8/2024 19:02	594	1.06
1152482	11/8/2024 9:08	11/8/2024 18:56	588	0
626346	11/8/2024 9:09	11/8/2024 18:57	588	0
624628	11/8/2024 9:10	11/8/2024 18:58	588	0
109430	11/8/2024 9:10	11/8/2024 19:05	595	0
627018	11/8/2024 9:10	11/8/2024 18:58	588	0
711234	11/8/2024 9:10	11/8/2024 18:52	582	0
194722	11/8/2024 9:10	11/8/2024 19:00	590	0
113293	11/8/2024 9:11	11/8/2024 19:09	598	0.62
304084	11/8/2024 9:13	11/8/2024 19:13	600	0
1511264	11/8/2024 9:14	11/8/2024 19:06	592	0
1656508	11/8/2024 9:14	11/9/2024 9:00	1426	0
156039	11/8/2024 9:15	11/8/2024 18:56	581	0
11137164	11/8/2024 9:15	11/8/2024 18:58	583	0
1350334	11/8/2024 9:16	11/8/2024 19:04	588	0
303030	11/8/2024 9:16	11/8/2024 19:14	598	0
8495802	11/8/2024 9:16	11/8/2024 18:53	577	3.21
975066	11/8/2024 9:16	11/8/2024 19:03	587	0
8621798	11/8/2024 9:17	11/8/2024 19:04	587	0.26
924910	11/8/2024 9:17	11/8/2024 19:08	591	0
1272457	11/8/2024 9:17	11/8/2024 18:55	578	0
613918	11/8/2024 9:18	11/8/2024 18:50	572	0
926383	11/8/2024 9:18	11/8/2024 18:56	578	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
985241	11/8/2024 9:19	11/8/2024 18:50	571	0.57
615422	11/8/2024 9:20	11/8/2024 18:58	578	4.69
692394	11/8/2024 9:21	11/8/2024 18:58	577	0
710268	11/8/2024 9:21	11/8/2024 18:57	576	0
991108	11/8/2024 9:22	11/8/2024 19:04	582	0
692395	11/8/2024 9:23	11/8/2024 18:49	566	0
707520	11/8/2024 9:23	11/8/2024 18:59	576	0
694983	11/8/2024 9:24	11/8/2024 18:59	575	0
697374	11/8/2024 9:25	11/8/2024 19:01	576	0
204700	11/8/2024 9:26	11/8/2024 19:03	577	0
1471584	11/8/2024 9:26	11/8/2024 19:14	588	0
12378135	11/8/2024 9:27	11/8/2024 19:13	586	0
1658330	11/8/2024 9:30	11/8/2024 19:06	576	0
1301207	11/8/2024 9:31	11/8/2024 19:03	572	0
2734412	11/8/2024 9:31	11/8/2024 18:58	567	0
570253	11/8/2024 9:33	11/8/2024 18:59	566	0
570499	11/8/2024 9:36	11/8/2024 19:03	567	0
495032	11/8/2024 9:36	11/8/2024 19:33	597	0
495383	11/8/2024 9:36	11/8/2024 19:07	571	0
1638431	11/8/2024 9:37	11/8/2024 19:04	567	0
899318	11/8/2024 9:37	11/8/2024 19:04	567	0
495611	11/8/2024 9:37	11/8/2024 19:04	567	0
905394	11/8/2024 9:37	11/8/2024 19:16	579	0
498430	11/8/2024 9:38	11/8/2024 19:09	571	0
442596	11/8/2024 9:38	11/8/2024 19:15	577	0
498070	11/8/2024 9:39	11/8/2024 12:38	179	0
1553065	11/8/2024 9:39	11/8/2024 19:06	567	0
495705	11/8/2024 9:39	11/8/2024 18:58	559	0
502711	11/8/2024 9:40	11/8/2024 19:03	563	0
1552230	11/8/2024 9:40	11/8/2024 19:07	567	0
501779	11/8/2024 9:40	11/8/2024 19:03	563	0
494913	11/8/2024 9:40	11/8/2024 19:07	567	0
1552154	11/8/2024 9:40	11/8/2024 19:07	567	0
494734	11/8/2024 9:40	11/8/2024 19:02	562	0
494918	11/8/2024 9:40	11/8/2024 19:03	563	0
500173	11/8/2024 9:41	11/8/2024 12:39	178	0
1939790	11/8/2024 9:41	11/8/2024 18:58	557	5.38
1444809	11/8/2024 9:42	11/8/2024 19:04	562	0
6714863	11/8/2024 9:43	11/8/2024 19:10	567	0
665119	11/8/2024 9:43	11/8/2024 19:05	562	0
793285	11/8/2024 9:43	11/8/2024 19:00	557	0
7902724	11/8/2024 9:44	11/8/2024 19:09	565	0
1440221	11/8/2024 9:44	11/8/2024 19:01	557	0
658177	11/8/2024 9:44	11/8/2024 18:55	551	0
494873	11/8/2024 9:45	11/8/2024 19:36	591	0
1445317	11/8/2024 9:45	11/8/2024 19:01	556	0
990897	11/8/2024 9:47	11/8/2024 18:50	543	0
1494722	11/8/2024 9:51	11/8/2024 19:06	555	0.69
553484	11/8/2024 9:51	11/8/2024 19:07	556	0
645339	11/8/2024 9:51	11/8/2024 19:06	555	0
204963	11/8/2024 9:52	11/8/2024 19:08	556	0
645631	11/8/2024 9:52	11/8/2024 19:08	556	0
634246	11/8/2024 9:52	11/8/2024 19:04	552	2.08
636274	11/8/2024 9:53	11/8/2024 18:59	546	0
955448	11/8/2024 10:00	11/8/2024 18:56	536	0
1395061	11/8/2024 10:05	11/9/2024 9:00	1375	0
108341	11/8/2024 10:13	11/8/2024 19:06	533	0
1498925	11/8/2024 10:14	11/8/2024 19:00	526	0
1407947	11/8/2024 10:14	11/8/2024 18:57	523	0
971524	11/8/2024 10:14	11/8/2024 18:58	524	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1407920	11/8/2024 10:14	11/8/2024 19:03	529	0
1408266	11/8/2024 10:14	11/8/2024 19:11	537	0
1407976	11/8/2024 10:14	11/8/2024 19:07	533	0
954332	11/8/2024 10:15	11/8/2024 18:50	515	0
1407632	11/8/2024 10:16	11/8/2024 18:59	523	0
954637	11/8/2024 10:16	11/8/2024 18:52	516	0
1499607	11/8/2024 10:16	11/8/2024 18:58	522	0
1407628	11/8/2024 10:16	11/8/2024 18:57	521	0
1406664	11/8/2024 10:16	11/8/2024 19:00	524	0
401447	11/8/2024 10:17	11/8/2024 19:04	527	0
748494	11/8/2024 10:17	11/8/2024 19:07	530	1.47
1408176	11/8/2024 10:18	11/8/2024 19:03	525	1.01
2032900	11/8/2024 10:25	11/8/2024 18:54	509	0
1319739	11/8/2024 10:27	11/9/2024 9:00	1353	0
979317	11/8/2024 10:31	11/8/2024 19:17	526	0.65
664453	11/8/2024 10:32	11/8/2024 19:02	510	0
554089	11/8/2024 10:35	11/8/2024 18:59	504	0
596571	11/8/2024 10:35	11/8/2024 19:01	506	0
457978	11/8/2024 10:35	11/8/2024 11:22	47	0
1169459	11/8/2024 10:35	11/8/2024 18:57	502	0
553863	11/8/2024 10:36	11/8/2024 19:03	507	0
457684	11/8/2024 10:36	11/8/2024 11:23	47	0
457729	11/8/2024 10:36	11/8/2024 11:24	48	0
457834	11/8/2024 10:36	11/8/2024 11:23	47	0
458032	11/8/2024 10:37	11/8/2024 12:09	92	0.01
13874890	11/8/2024 10:37	11/8/2024 19:01	504	0
455345	11/8/2024 10:37	11/8/2024 12:10	93	0
455629	11/8/2024 10:37	11/8/2024 11:22	45	0
455994	11/8/2024 10:37	11/8/2024 19:58	561	0
456099	11/8/2024 10:38	11/8/2024 11:20	42	0
1168654	11/8/2024 10:39	11/8/2024 19:03	504	0
454901	11/8/2024 10:39	11/8/2024 11:21	42	0.03
100099	11/8/2024 10:39	11/8/2024 19:03	504	0
667003	11/8/2024 10:45	11/8/2024 19:03	498	0.77
400650	11/8/2024 10:46	11/8/2024 19:00	494	0
400637	11/8/2024 10:47	11/8/2024 19:00	493	0
400668	11/8/2024 10:49	11/8/2024 19:22	513	0
397349	11/8/2024 10:51	11/8/2024 19:06	495	0
915553	11/8/2024 10:52	11/8/2024 18:58	486	0
903630	11/8/2024 10:53	11/8/2024 18:55	482	0
771990	11/8/2024 10:55	11/8/2024 19:03	488	0
496900	11/8/2024 10:55	11/8/2024 11:37	42	0
772378	11/8/2024 10:57	11/8/2024 19:05	488	0
1703004	11/8/2024 10:58	11/8/2024 18:58	480	0
1346410	11/8/2024 10:59	11/8/2024 19:04	485	0.07
1350499	11/8/2024 10:59	11/8/2024 19:00	481	0
1348773	11/8/2024 10:59	11/8/2024 18:54	475	0.36
1349542	11/8/2024 10:59	11/8/2024 18:58	479	0
1349338	11/8/2024 11:00	11/8/2024 19:03	483	0
311322	11/8/2024 11:00	11/8/2024 19:03	483	0
1349605	11/8/2024 11:00	11/8/2024 19:02	482	0
1348551	11/8/2024 11:00	11/8/2024 18:58	478	0
1350597	11/8/2024 11:00	11/8/2024 18:57	477	0
1351588	11/8/2024 11:01	11/8/2024 19:06	485	1.92
144148	11/8/2024 11:01	11/9/2024 9:00	1319	0
1346665	11/8/2024 11:01	11/8/2024 19:05	484	0
1348300	11/8/2024 11:01	11/8/2024 19:01	480	0
1350104	11/8/2024 11:01	11/8/2024 19:00	479	0
1347014	11/8/2024 11:01	11/8/2024 18:48	467	0
8734349	11/8/2024 11:01	11/8/2024 19:06	485	0.3

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1349602	11/8/2024 11:01	11/8/2024 18:50	469	0
989442	11/8/2024 11:01	11/8/2024 19:01	480	0
1348444	11/8/2024 11:01	11/8/2024 19:00	479	0
1263699	11/8/2024 11:02	11/8/2024 15:19	257	0.08
12918296	11/8/2024 11:02	11/8/2024 19:02	480	0
12918297	11/8/2024 11:02	11/9/2024 9:00	1318	0
1351539	11/8/2024 11:03	11/8/2024 19:05	482	0
1348096	11/8/2024 11:03	11/8/2024 19:06	483	0
1348780	11/8/2024 11:03	11/8/2024 19:07	484	0
1702895	11/8/2024 11:04	11/8/2024 19:10	486	0
766553	11/8/2024 11:07	11/8/2024 18:54	467	0
1511532	11/8/2024 11:10	11/8/2024 19:08	478	0
1508563	11/8/2024 11:14	11/8/2024 19:02	468	0
7607485	11/8/2024 11:17	11/8/2024 18:59	462	1.06
1591422	11/8/2024 11:20	11/8/2024 19:02	462	0
456099	11/8/2024 11:20	11/8/2024 11:37	17	0
454901	11/8/2024 11:21	11/8/2024 11:37	16	0.01
455629	11/8/2024 11:22	11/8/2024 11:38	16	0
457978	11/8/2024 11:22	11/8/2024 11:38	16	0
944751	11/8/2024 11:22	11/8/2024 18:59	457	0
1465703	11/8/2024 11:23	11/8/2024 19:11	468	0
457684	11/8/2024 11:23	11/8/2024 19:54	511	0
457834	11/8/2024 11:23	11/8/2024 19:11	468	0
457729	11/8/2024 11:24	11/8/2024 11:39	15	0
55997	11/8/2024 11:26	11/8/2024 11:31	5	0
459174	11/8/2024 11:26	11/8/2024 19:05	459	0
1466638	11/8/2024 11:26	11/8/2024 19:02	456	0
56060	11/8/2024 11:27	11/8/2024 19:09	462	0
54062	11/8/2024 11:27	11/8/2024 19:19	472	0.51
50880	11/8/2024 11:27	11/8/2024 19:12	465	0
55991	11/8/2024 11:27	11/8/2024 19:09	462	0
54324	11/8/2024 11:29	11/8/2024 19:11	462	0
333478	11/8/2024 11:30	11/8/2024 19:06	456	0
55997	11/8/2024 11:31	11/8/2024 19:09	458	0
1377926	11/8/2024 11:31	11/8/2024 19:02	451	0
465897	11/8/2024 11:31	11/8/2024 19:08	457	0
603801	11/8/2024 11:35	11/8/2024 19:01	446	0
603639	11/8/2024 11:35	11/8/2024 19:06	451	0
202435	11/8/2024 11:37	11/8/2024 19:02	445	0
496900	11/8/2024 11:37	11/8/2024 12:40	63	0
456099	11/8/2024 11:37	11/8/2024 19:00	443	0
454901	11/8/2024 11:37	11/8/2024 13:37	120	0.28
457978	11/8/2024 11:38	11/8/2024 19:09	451	0
202674	11/8/2024 11:38	11/8/2024 19:09	451	0
455629	11/8/2024 11:38	11/8/2024 19:01	443	0
455848	11/8/2024 11:38	11/8/2024 19:07	449	1.42
457729	11/8/2024 11:39	11/8/2024 19:11	452	0
1672784	11/8/2024 11:40	11/9/2024 9:00	1280	0
51483	11/8/2024 11:44	11/8/2024 19:05	441	0
1264347	11/8/2024 11:45	11/8/2024 18:50	425	0
1408207	11/8/2024 11:46	11/8/2024 19:00	434	0
1564553	11/8/2024 11:47	11/8/2024 19:08	441	0
1567316	11/8/2024 11:47	11/8/2024 19:02	435	0
447236	11/8/2024 11:48	11/8/2024 19:08	440	0.08
449377	11/8/2024 11:48	11/8/2024 18:59	431	0
478237	11/8/2024 11:48	11/8/2024 18:58	430	0
451543	11/8/2024 11:48	11/8/2024 19:09	441	0
478580	11/8/2024 11:50	11/8/2024 19:05	435	0
1073623	11/8/2024 11:50	11/8/2024 19:11	441	0
614227	11/8/2024 11:50	11/8/2024 19:00	430	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614078	11/8/2024 11:50	11/8/2024 19:06	436	1.16
508582	11/8/2024 11:50	11/8/2024 19:14	444	0
1664433	11/8/2024 11:51	11/8/2024 19:07	436	0
572124	11/8/2024 11:51	11/8/2024 19:13	442	0
448227	11/8/2024 11:52	11/8/2024 18:57	425	0
571963	11/8/2024 11:53	11/8/2024 19:03	430	0
567476	11/8/2024 11:53	11/8/2024 18:59	426	0
631218	11/8/2024 11:55	11/8/2024 18:58	423	0
539938	11/8/2024 11:55	11/8/2024 18:58	423	0
865288	11/8/2024 11:56	11/8/2024 18:55	419	0
326791	11/8/2024 12:01	11/8/2024 19:11	430	0
957615	11/8/2024 12:02	11/8/2024 19:02	420	0
431292	11/8/2024 12:04	11/8/2024 19:04	420	0
458032	11/8/2024 12:09	11/8/2024 13:38	89	0
455345	11/8/2024 12:10	11/8/2024 19:08	418	0
1433697	11/8/2024 12:11	11/8/2024 18:55	404	0
35802	11/8/2024 12:11	11/8/2024 19:01	410	0
1432940	11/8/2024 12:12	11/8/2024 19:01	409	0
1038054	11/8/2024 12:14	11/8/2024 19:02	408	0
1263917	11/8/2024 12:17	11/8/2024 18:56	399	0
1264117	11/8/2024 12:17	11/8/2024 18:56	399	0
500145	11/8/2024 12:18	11/8/2024 19:03	405	0
506784	11/8/2024 12:18	11/8/2024 18:58	400	0
508676	11/8/2024 12:18	11/8/2024 19:08	410	0
506967	11/8/2024 12:19	11/8/2024 14:24	125	0
510430	11/8/2024 12:19	11/8/2024 19:08	409	0
508177	11/8/2024 12:21	11/8/2024 19:01	400	0
510974	11/8/2024 12:23	11/8/2024 18:56	393	0
1521038	11/8/2024 12:28	11/8/2024 14:44	136	2.65
1613537	11/8/2024 12:32	11/8/2024 19:00	388	0
1565203	11/8/2024 12:32	11/8/2024 19:06	394	0
1413558	11/8/2024 12:35	11/8/2024 19:09	394	0
1413948	11/8/2024 12:35	11/8/2024 18:58	383	0
1413559	11/8/2024 12:35	11/8/2024 18:58	383	0
1413513	11/8/2024 12:35	11/8/2024 19:04	389	0
1414084	11/8/2024 12:35	11/8/2024 19:06	391	0
498070	11/8/2024 12:38	11/8/2024 19:01	383	0
503546	11/8/2024 12:39	11/8/2024 19:16	397	0
914462	11/8/2024 12:39	11/8/2024 18:56	377	0
500173	11/8/2024 12:39	11/8/2024 18:57	378	0.64
867630	11/8/2024 12:39	11/8/2024 19:01	382	0
496900	11/8/2024 12:40	11/8/2024 12:57	17	0
499569	11/8/2024 12:42	11/8/2024 18:58	376	0
304785	11/8/2024 12:46	11/8/2024 19:09	383	0
552598	11/8/2024 12:48	11/8/2024 19:11	383	0
553444	11/8/2024 12:51	11/8/2024 19:04	373	0
1444966	11/8/2024 12:55	11/8/2024 18:58	363	0
496900	11/8/2024 12:57	11/8/2024 13:12	15	0
12585372	11/8/2024 12:59	11/8/2024 19:01	362	0
1026543	11/8/2024 13:03	11/8/2024 19:00	357	0
1567772	11/8/2024 13:04	11/8/2024 22:54	590	0.28
1565246	11/8/2024 13:04	11/8/2024 20:12	428	0
1503634	11/8/2024 13:04	11/8/2024 18:56	352	0
496900	11/8/2024 13:12	11/8/2024 19:06	354	0
1512447	11/8/2024 13:13	11/8/2024 18:54	341	0
1430644	11/8/2024 13:19	11/8/2024 19:05	346	0
630942	11/8/2024 13:24	11/8/2024 18:53	329	0
423930	11/8/2024 13:33	11/8/2024 19:00	327	0
454901	11/8/2024 13:37	11/8/2024 19:07	330	0.13
458032	11/8/2024 13:38	11/8/2024 19:06	328	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
854585	11/8/2024 13:40	11/8/2024 21:31	471	0
655563	11/8/2024 13:41	11/8/2024 19:01	320	0
660265	11/8/2024 13:41	11/8/2024 19:01	320	0
271854	11/8/2024 13:42	11/8/2024 19:06	324	0
653197	11/8/2024 13:43	11/8/2024 19:08	325	0
716420	11/8/2024 13:43	11/8/2024 18:58	315	1.59
649204	11/8/2024 13:43	11/8/2024 18:53	310	0
1086128	11/8/2024 13:43	11/8/2024 18:53	310	0
655250	11/8/2024 13:45	11/8/2024 19:00	315	0
656990	11/8/2024 13:45	11/8/2024 19:00	315	0
658600	11/8/2024 13:47	11/8/2024 19:01	314	0
510522	11/8/2024 13:49	11/8/2024 19:00	311	0
29635	11/8/2024 14:00	11/8/2024 19:00	300	0
1593364	11/8/2024 14:03	11/8/2024 16:35	152	0
456048	11/8/2024 14:04	11/8/2024 19:02	298	0
1310069	11/8/2024 14:05	11/8/2024 19:04	299	0
98211	11/8/2024 14:09	11/8/2024 19:03	294	0
852125	11/8/2024 14:11	11/8/2024 19:10	299	0
494772	11/8/2024 14:11	11/8/2024 19:05	294	0
1303246	11/8/2024 14:14	11/8/2024 19:02	288	0
8434548	11/8/2024 14:15	11/8/2024 18:59	284	0
1422650	11/8/2024 14:19	11/8/2024 19:14	295	0
13583348	11/8/2024 14:20	11/8/2024 19:13	293	0
1086704	11/8/2024 14:20	11/8/2024 19:13	293	0
663531	11/8/2024 14:22	11/8/2024 18:55	273	0
908499	11/8/2024 14:23	11/8/2024 18:56	273	0
506967	11/8/2024 14:24	11/8/2024 17:09	165	0
675499	11/8/2024 14:27	11/8/2024 18:54	267	0
679003	11/8/2024 14:27	11/8/2024 18:55	268	0
4697665	11/8/2024 14:31	11/8/2024 18:59	268	0
13088633	11/8/2024 14:32	11/8/2024 19:16	284	0
197561	11/8/2024 14:36	11/8/2024 19:04	268	0
1683861	11/8/2024 14:37	11/8/2024 22:58	501	0
53822	11/8/2024 14:37	11/8/2024 19:10	273	0
700385	11/8/2024 14:38	11/8/2024 19:01	263	0
195666	11/8/2024 14:38	11/8/2024 19:00	262	0
519373	11/8/2024 14:39	11/8/2024 19:12	273	0
197251	11/8/2024 14:40	11/8/2024 19:07	267	0
1521038	11/8/2024 14:44	11/8/2024 19:12	268	0
5769835	11/8/2024 14:47	11/8/2024 19:04	257	0
438601	11/8/2024 14:48	11/8/2024 19:10	262	0
1594192	11/8/2024 14:49	11/8/2024 19:08	259	0
441120	11/8/2024 14:49	11/8/2024 19:01	252	0
601397	11/8/2024 14:52	11/8/2024 19:09	257	0
1302123	11/8/2024 14:53	11/8/2024 19:06	253	0
689585	11/8/2024 15:00	11/8/2024 19:02	242	0
1658653	11/8/2024 15:02	11/8/2024 19:04	242	0
11435510	11/8/2024 15:02	11/8/2024 19:03	241	0
919912	11/8/2024 15:05	11/8/2024 19:01	236	0
459113	11/8/2024 15:06	11/8/2024 19:12	246	0
975366	11/8/2024 15:06	11/8/2024 18:57	231	0
101042	11/8/2024 15:07	11/8/2024 19:12	245	0
102902	11/8/2024 15:07	11/8/2024 19:03	236	0
1599556	11/8/2024 15:08	11/8/2024 19:05	237	0
605632	11/8/2024 15:09	11/8/2024 19:00	231	0
101280	11/8/2024 15:09	11/8/2024 19:00	231	0
604797	11/8/2024 15:09	11/8/2024 19:00	231	0
98169	11/8/2024 15:11	11/8/2024 19:02	231	0
212082	11/8/2024 15:12	11/8/2024 19:03	231	0
406786	11/8/2024 15:13	11/8/2024 18:58	225	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1610517	11/8/2024 15:15	11/8/2024 19:01	226	0
1671958	11/8/2024 15:17	11/8/2024 18:57	220	0
1263699	11/8/2024 15:19	11/8/2024 18:49	210	0
542939	11/8/2024 15:25	11/8/2024 19:00	215	0
543040	11/8/2024 15:27	11/8/2024 19:02	215	0
501625	11/8/2024 15:27	11/8/2024 19:04	217	0
542565	11/8/2024 15:28	11/8/2024 19:03	215	0
1522810	11/8/2024 15:29	11/8/2024 19:04	215	0
1426586	11/8/2024 15:32	11/8/2024 19:14	222	0
1523104	11/8/2024 15:32	11/8/2024 19:07	215	0
1522756	11/8/2024 15:33	11/8/2024 19:03	210	0
511266	11/8/2024 15:33	11/8/2024 19:03	210	0
764622	11/8/2024 15:36	11/8/2024 18:56	200	0
767977	11/8/2024 15:38	11/8/2024 18:52	194	0
956579	11/8/2024 15:45	11/8/2024 18:59	194	0
660648	11/8/2024 15:50	11/8/2024 19:00	190	0
952445	11/8/2024 15:52	11/8/2024 19:01	189	0
194046	11/8/2024 15:54	11/8/2024 18:52	178	0
194040	11/8/2024 15:55	11/8/2024 19:00	185	0
649887	11/8/2024 15:58	11/8/2024 18:56	178	0
662506	11/8/2024 16:01	11/8/2024 18:54	173	0
653987	11/8/2024 16:01	11/8/2024 19:05	184	0
657859	11/8/2024 16:02	11/8/2024 19:05	183	0
1317908	11/8/2024 16:07	11/8/2024 19:15	188	0
666892	11/8/2024 16:09	11/8/2024 18:57	168	0
629819	11/8/2024 16:10	11/8/2024 18:57	167	0
8718350	11/8/2024 16:17	11/8/2024 19:00	163	0
294256	11/8/2024 16:19	11/8/2024 19:01	162	0
1522301	11/8/2024 16:19	11/8/2024 18:56	157	0
7999444	11/8/2024 16:20	11/8/2024 19:33	193	0
318815	11/8/2024 16:21	11/8/2024 19:09	168	0
1593364	11/8/2024 16:35	11/8/2024 18:52	137	0
4709258	11/8/2024 16:36	11/8/2024 18:58	142	0
196653	11/8/2024 16:41	11/8/2024 19:08	147	0
506967	11/8/2024 17:09	11/8/2024 17:51	42	0
506967	11/8/2024 17:51	11/9/2024 9:00	909	0
1347014	11/8/2024 18:48	11/9/2024 9:00	852	0
1263699	11/8/2024 18:49	11/9/2024 9:00	851	0
692395	11/8/2024 18:49	11/9/2024 9:00	851	0
613918	11/8/2024 18:50	11/9/2024 9:00	850	0
1264347	11/8/2024 18:50	11/9/2024 9:00	850	0
1349602	11/8/2024 18:50	11/9/2024 9:00	850	0
990897	11/8/2024 18:50	11/9/2024 9:00	850	0
985241	11/8/2024 18:50	11/9/2024 9:00	850	0
954332	11/8/2024 18:50	11/9/2024 9:00	850	0
1593364	11/8/2024 18:52	11/9/2024 9:00	848	0
711234	11/8/2024 18:52	11/9/2024 9:00	848	0
767977	11/8/2024 18:52	11/9/2024 9:00	848	0
954637	11/8/2024 18:52	11/9/2024 9:00	848	0
194046	11/8/2024 18:52	11/9/2024 9:00	848	0
1086128	11/8/2024 18:53	11/9/2024 9:00	847	0
8495802	11/8/2024 18:53	11/9/2024 8:16	803	0
630942	11/8/2024 18:53	11/9/2024 9:00	847	0
649204	11/8/2024 18:53	11/9/2024 9:00	847	0
1348773	11/8/2024 18:54	11/9/2024 9:00	846	0
1512447	11/8/2024 18:54	11/9/2024 9:00	846	0
766553	11/8/2024 18:54	11/9/2024 9:00	846	0
2032900	11/8/2024 18:54	11/9/2024 9:00	846	0
675499	11/8/2024 18:54	11/8/2024 21:01	127	0
662506	11/8/2024 18:54	11/9/2024 9:00	846	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
663531	11/8/2024 18:55	11/9/2024 9:00	845	0
658177	11/8/2024 18:55	11/9/2024 9:00	845	0
1272457	11/8/2024 18:55	11/9/2024 9:00	845	0
865288	11/8/2024 18:55	11/9/2024 9:00	845	0
679003	11/8/2024 18:55	11/9/2024 9:00	845	0
924975	11/8/2024 18:55	11/9/2024 9:00	845	0
1433697	11/8/2024 18:55	11/9/2024 9:00	845	0
903630	11/8/2024 18:55	11/9/2024 9:00	845	0
156039	11/8/2024 18:56	11/9/2024 9:00	844	0
1264117	11/8/2024 18:56	11/9/2024 9:00	844	0
1263917	11/8/2024 18:56	11/9/2024 9:00	844	0
649887	11/8/2024 18:56	11/9/2024 9:00	844	0
1522301	11/8/2024 18:56	11/9/2024 9:00	844	0
1503634	11/8/2024 18:56	11/9/2024 9:00	844	0
914462	11/8/2024 18:56	11/9/2024 9:00	844	0
764622	11/8/2024 18:56	11/9/2024 9:00	844	0
908499	11/8/2024 18:56	11/9/2024 9:00	844	0
955448	11/8/2024 18:56	11/9/2024 9:00	844	0
926383	11/8/2024 18:56	11/9/2024 9:00	844	0
1152482	11/8/2024 18:56	11/9/2024 9:00	844	0
510974	11/8/2024 18:56	11/9/2024 9:00	844	0
1350597	11/8/2024 18:57	11/9/2024 9:00	843	0
1407628	11/8/2024 18:57	11/9/2024 9:00	843	0
626346	11/8/2024 18:57	11/9/2024 9:00	843	0
1671958	11/8/2024 18:57	11/9/2024 9:00	843	0
666892	11/8/2024 18:57	11/9/2024 9:00	843	0
448227	11/8/2024 18:57	11/9/2024 9:00	843	0
500173	11/8/2024 18:57	11/9/2024 9:00	843	0
710268	11/8/2024 18:57	11/9/2024 9:00	843	0
629819	11/8/2024 18:57	11/9/2024 9:00	843	0
1407947	11/8/2024 18:57	11/9/2024 9:00	843	0
975366	11/8/2024 18:57	11/9/2024 9:00	843	0
1169459	11/8/2024 18:57	11/9/2024 9:00	843	0
265479	11/8/2024 18:58	11/9/2024 9:00	842	0
1348551	11/8/2024 18:58	11/9/2024 9:00	842	0
971524	11/8/2024 18:58	11/9/2024 9:00	842	0
915553	11/8/2024 18:58	11/9/2024 9:00	842	0
624628	11/8/2024 18:58	11/9/2024 9:00	842	0
406786	11/8/2024 18:58	11/9/2024 9:00	842	0
506784	11/8/2024 18:58	11/9/2024 9:00	842	0
1499607	11/8/2024 18:58	11/9/2024 9:00	842	0
539938	11/8/2024 18:58	11/9/2024 9:00	842	0
716420	11/8/2024 18:58	11/9/2024 9:00	842	0
499569	11/8/2024 18:58	11/9/2024 9:00	842	0
1413559	11/8/2024 18:58	11/9/2024 9:00	842	0
1444966	11/8/2024 18:58	11/9/2024 9:00	842	0
631218	11/8/2024 18:58	11/9/2024 9:00	842	0
2734412	11/8/2024 18:58	11/9/2024 9:00	842	0
1703004	11/8/2024 18:58	11/9/2024 9:00	842	0
495705	11/8/2024 18:58	11/9/2024 9:00	842	0
11137164	11/8/2024 18:58	11/9/2024 8:16	798	0
1939790	11/8/2024 18:58	11/9/2024 9:00	842	0
615422	11/8/2024 18:58	11/9/2024 9:00	842	0
478237	11/8/2024 18:58	11/9/2024 9:00	842	0
1413948	11/8/2024 18:58	11/9/2024 9:00	842	0
627018	11/8/2024 18:58	11/9/2024 9:00	842	0
692394	11/8/2024 18:58	11/9/2024 9:00	842	0
4709258	11/8/2024 18:58	11/9/2024 9:00	842	0
1349542	11/8/2024 18:58	11/9/2024 9:00	842	0
694983	11/8/2024 18:59	11/9/2024 9:00	841	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8434548	11/8/2024 18:59	11/9/2024 9:00	841	0
1407632	11/8/2024 18:59	11/9/2024 9:00	841	0
707520	11/8/2024 18:59	11/9/2024 9:00	841	0
265447	11/8/2024 18:59	11/9/2024 9:00	841	0
956579	11/8/2024 18:59	11/9/2024 9:00	841	0
636274	11/8/2024 18:59	11/9/2024 9:00	841	0
554089	11/8/2024 18:59	11/9/2024 9:00	841	0
761239	11/8/2024 18:59	11/9/2024 9:00	841	0
944751	11/8/2024 18:59	11/9/2024 9:00	841	0
570253	11/8/2024 18:59	11/9/2024 9:00	841	0
7607485	11/8/2024 18:59	11/9/2024 9:00	841	0
4697665	11/8/2024 18:59	11/9/2024 9:00	841	0
567476	11/8/2024 18:59	11/9/2024 9:00	841	0
449377	11/8/2024 18:59	11/9/2024 9:00	841	0
1613537	11/8/2024 19:00	11/9/2024 9:00	840	0
1406664	11/8/2024 19:00	11/9/2024 9:00	840	0
1348444	11/8/2024 19:00	11/9/2024 9:00	840	0
400650	11/8/2024 19:00	11/9/2024 9:00	840	0
1026543	11/8/2024 19:00	11/9/2024 9:00	840	0
1498925	11/8/2024 19:00	11/9/2024 9:00	840	0
29635	11/8/2024 19:00	11/9/2024 9:00	840	0
456099	11/8/2024 19:00	11/9/2024 9:00	840	0
194040	11/8/2024 19:00	11/9/2024 9:00	840	0
1408207	11/8/2024 19:00	11/9/2024 9:00	840	0
793285	11/8/2024 19:00	11/9/2024 9:00	840	0
8718350	11/8/2024 19:00	11/9/2024 9:00	840	0
1350499	11/8/2024 19:00	11/9/2024 9:00	840	0
195666	11/8/2024 19:00	11/9/2024 9:00	840	0
614227	11/8/2024 19:00	11/9/2024 9:00	840	0
1350104	11/8/2024 19:00	11/9/2024 9:00	840	0
655250	11/8/2024 19:00	11/9/2024 9:00	840	0
604797	11/8/2024 19:00	11/9/2024 9:00	840	0
101280	11/8/2024 19:00	11/9/2024 9:00	840	0
660648	11/8/2024 19:00	11/9/2024 9:00	840	0
423930	11/8/2024 19:00	11/9/2024 9:00	840	0
542939	11/8/2024 19:00	11/9/2024 9:00	840	0
656990	11/8/2024 19:00	11/9/2024 9:00	840	0
605632	11/8/2024 19:00	11/9/2024 9:00	840	0
400637	11/8/2024 19:00	11/9/2024 9:00	840	0
510522	11/8/2024 19:00	11/9/2024 9:00	840	0
194722	11/8/2024 19:00	11/9/2024 9:00	840	0
13874890	11/8/2024 19:01	11/9/2024 9:00	839	0
1440221	11/8/2024 19:01	11/9/2024 9:00	839	0
655563	11/8/2024 19:01	11/9/2024 9:00	839	0
919912	11/8/2024 19:01	11/9/2024 9:00	839	0
1432940	11/8/2024 19:01	11/9/2024 9:00	839	0
455629	11/8/2024 19:01	11/9/2024 9:00	839	0
603801	11/8/2024 19:01	11/9/2024 9:00	839	0
658600	11/8/2024 19:01	11/9/2024 9:00	839	0
508177	11/8/2024 19:01	11/9/2024 9:00	839	0
441120	11/8/2024 19:01	11/9/2024 9:00	839	0
867630	11/8/2024 19:01	11/9/2024 9:00	839	0
989442	11/8/2024 19:01	11/9/2024 9:00	839	0
1610517	11/8/2024 19:01	11/9/2024 9:00	839	0
700385	11/8/2024 19:01	11/9/2024 9:00	839	0
294256	11/8/2024 19:01	11/9/2024 9:00	839	0
660265	11/8/2024 19:01	11/9/2024 9:00	839	0
35802	11/8/2024 19:01	11/9/2024 9:00	839	0
1348300	11/8/2024 19:01	11/9/2024 9:00	839	0
1445317	11/8/2024 19:01	11/9/2024 7:58	777	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
498070	11/8/2024 19:01	11/9/2024 9:00	839	0
12585372	11/8/2024 19:01	11/9/2024 9:00	839	0
697374	11/8/2024 19:01	11/9/2024 9:00	839	0
952445	11/8/2024 19:01	11/9/2024 9:00	839	0
596571	11/8/2024 19:01	11/9/2024 9:00	839	0
1490122	11/8/2024 19:02	11/9/2024 9:00	838	0
957615	11/8/2024 19:02	11/9/2024 9:00	838	0
543040	11/8/2024 19:02	11/9/2024 9:00	838	0
1038054	11/8/2024 19:02	11/9/2024 9:00	838	0
12918296	11/8/2024 19:02	11/9/2024 9:00	838	0
1591422	11/8/2024 19:02	11/9/2024 9:00	838	0
456048	11/8/2024 19:02	11/9/2024 9:00	838	0
202435	11/8/2024 19:02	11/9/2024 9:00	838	0
494734	11/8/2024 19:02	11/9/2024 9:00	838	0
1377926	11/8/2024 19:02	11/9/2024 9:00	838	0
1466638	11/8/2024 19:02	11/9/2024 9:00	838	0
1303246	11/8/2024 19:02	11/9/2024 9:00	838	0
1508563	11/8/2024 19:02	11/9/2024 9:00	838	0
664453	11/8/2024 19:02	11/9/2024 9:00	838	0
689585	11/8/2024 19:02	11/9/2024 9:00	838	0
1567316	11/8/2024 19:02	11/9/2024 9:00	838	0
98169	11/8/2024 19:02	11/9/2024 9:00	838	0
1349605	11/8/2024 19:02	11/9/2024 9:00	838	0
100099	11/8/2024 19:03	11/9/2024 9:00	837	0
571963	11/8/2024 19:03	11/9/2024 9:00	837	0
511266	11/8/2024 19:03	11/9/2024 9:00	837	0
442622	11/8/2024 19:03	11/9/2024 9:00	837	0
494918	11/8/2024 19:03	11/9/2024 9:00	837	0
1408176	11/8/2024 19:03	11/9/2024 9:00	837	0
542565	11/8/2024 19:03	11/9/2024 9:00	837	0
553863	11/8/2024 19:03	11/9/2024 9:00	837	0
212082	11/8/2024 19:03	11/9/2024 9:00	837	0
771990	11/8/2024 19:03	11/9/2024 9:00	837	0
570499	11/8/2024 19:03	11/9/2024 9:00	837	0
1407920	11/8/2024 19:03	11/9/2024 9:00	837	0
311322	11/8/2024 19:03	11/9/2024 9:00	837	0
11435510	11/8/2024 19:03	11/9/2024 9:00	837	0
102902	11/8/2024 19:03	11/9/2024 9:00	837	0
106527	11/8/2024 19:03	11/9/2024 9:00	837	0
500145	11/8/2024 19:03	11/9/2024 9:00	837	0
502711	11/8/2024 19:03	11/9/2024 9:00	837	0
98211	11/8/2024 19:03	11/9/2024 9:00	837	0
975066	11/8/2024 19:03	11/9/2024 8:16	793	0
1168654	11/8/2024 19:03	11/9/2024 9:00	837	0
1522756	11/8/2024 19:03	11/9/2024 9:00	837	0
667003	11/8/2024 19:03	11/9/2024 9:00	837	0
501779	11/8/2024 19:03	11/9/2024 9:00	837	0
1301207	11/8/2024 19:03	11/9/2024 9:00	837	0
204700	11/8/2024 19:03	11/9/2024 9:00	837	0
1349338	11/8/2024 19:03	11/9/2024 9:00	837	0
553444	11/8/2024 19:04	11/9/2024 9:00	836	0
197561	11/8/2024 19:04	11/9/2024 9:00	836	0
1413513	11/8/2024 19:04	11/9/2024 9:00	836	0
634246	11/8/2024 19:04	11/9/2024 9:00	836	0
5769835	11/8/2024 19:04	11/9/2024 9:00	836	0
991108	11/8/2024 19:04	11/9/2024 9:00	836	0
431292	11/8/2024 19:04	11/9/2024 9:00	836	0
1350334	11/8/2024 19:04	11/9/2024 9:00	836	0
1346410	11/8/2024 19:04	11/9/2024 9:00	836	0
401447	11/8/2024 19:04	11/9/2024 9:00	836	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
899318	11/8/2024 19:04	11/9/2024 9:00	836	0
8621798	11/8/2024 19:04	11/9/2024 9:00	836	0
1310069	11/8/2024 19:04	11/9/2024 9:00	836	0
1444809	11/8/2024 19:04	11/9/2024 7:42	758	0
1522810	11/8/2024 19:04	11/9/2024 9:00	836	0
1658653	11/8/2024 19:04	11/9/2024 9:00	836	0
495611	11/8/2024 19:04	11/9/2024 9:00	836	0
501625	11/8/2024 19:04	11/9/2024 9:00	836	0
1638431	11/8/2024 19:04	11/9/2024 9:00	836	0
772378	11/8/2024 19:05	11/9/2024 9:00	835	0
51483	11/8/2024 19:05	11/9/2024 9:00	835	0
1430644	11/8/2024 19:05	11/9/2024 9:00	835	0
1351539	11/8/2024 19:05	11/9/2024 9:00	835	0
1599556	11/8/2024 19:05	11/9/2024 9:00	835	0
494772	11/8/2024 19:05	11/9/2024 9:00	835	0
657859	11/8/2024 19:05	11/9/2024 9:00	835	0
653987	11/8/2024 19:05	11/9/2024 9:00	835	0
109430	11/8/2024 19:05	11/9/2024 9:00	835	0
459174	11/8/2024 19:05	11/9/2024 9:00	835	0
665119	11/8/2024 19:05	11/9/2024 9:00	835	0
478580	11/8/2024 19:05	11/9/2024 9:00	835	0
1346665	11/8/2024 19:05	11/9/2024 9:00	835	0
8734349	11/8/2024 19:06	11/9/2024 9:00	834	0
496900	11/8/2024 19:06	11/9/2024 7:50	764	0
108341	11/8/2024 19:06	11/9/2024 9:00	834	0
1658330	11/8/2024 19:06	11/9/2024 9:00	834	0
1565203	11/8/2024 19:06	11/9/2024 9:00	834	0
1511264	11/8/2024 19:06	11/9/2024 9:00	834	0
1494722	11/8/2024 19:06	11/9/2024 9:00	834	0
645339	11/8/2024 19:06	11/9/2024 9:00	834	0
614078	11/8/2024 19:06	11/9/2024 9:00	834	0
603639	11/8/2024 19:06	11/9/2024 9:00	834	0
271854	11/8/2024 19:06	11/9/2024 9:00	834	0
1302123	11/8/2024 19:06	11/9/2024 9:00	834	0
397349	11/8/2024 19:06	11/9/2024 9:00	834	0
1414084	11/8/2024 19:06	11/9/2024 9:00	834	0
1348096	11/8/2024 19:06	11/9/2024 9:00	834	0
333478	11/8/2024 19:06	11/9/2024 9:00	834	0
458032	11/8/2024 19:06	11/9/2024 9:00	834	0
1351588	11/8/2024 19:06	11/9/2024 9:00	834	0
1553065	11/8/2024 19:06	11/9/2024 9:00	834	0
495383	11/8/2024 19:07	11/9/2024 9:00	833	0
197251	11/8/2024 19:07	11/9/2024 9:00	833	0
1552154	11/8/2024 19:07	11/9/2024 9:00	833	0
455848	11/8/2024 19:07	11/9/2024 9:00	833	0
454901	11/8/2024 19:07	11/9/2024 9:00	833	0
1552230	11/8/2024 19:07	11/9/2024 9:00	833	0
1407976	11/8/2024 19:07	11/9/2024 9:00	833	0
1348780	11/8/2024 19:07	11/9/2024 9:00	833	0
494913	11/8/2024 19:07	11/9/2024 9:00	833	0
553484	11/8/2024 19:07	11/9/2024 9:00	833	0
1664433	11/8/2024 19:07	11/9/2024 9:00	833	0
1523104	11/8/2024 19:07	11/9/2024 9:00	833	0
748494	11/8/2024 19:07	11/9/2024 9:00	833	0
204963	11/8/2024 19:08	11/9/2024 9:00	832	0
1564553	11/8/2024 19:08	11/9/2024 9:00	832	0
196653	11/8/2024 19:08	11/9/2024 9:00	832	0
465897	11/8/2024 19:08	11/9/2024 9:00	832	0
510430	11/8/2024 19:08	11/9/2024 9:00	832	0
645631	11/8/2024 19:08	11/9/2024 9:00	832	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
447236	11/8/2024 19:08	11/9/2024 9:00	832	0
924910	11/8/2024 19:08	11/9/2024 9:00	832	0
455345	11/8/2024 19:08	11/9/2024 9:00	832	0
653197	11/8/2024 19:08	11/9/2024 9:00	832	0
1594192	11/8/2024 19:08	11/9/2024 9:00	832	0
1511532	11/8/2024 19:08	11/9/2024 9:00	832	0
508676	11/8/2024 19:08	11/9/2024 9:00	832	0
601397	11/8/2024 19:09	11/9/2024 9:00	831	0
113293	11/8/2024 19:09	11/9/2024 9:00	831	0
318815	11/8/2024 19:09	11/9/2024 9:00	831	0
56060	11/8/2024 19:09	11/9/2024 9:00	831	0
498430	11/8/2024 19:09	11/9/2024 9:00	831	0
55991	11/8/2024 19:09	11/9/2024 9:00	831	0
304785	11/8/2024 19:09	11/9/2024 9:00	831	0
202674	11/8/2024 19:09	11/9/2024 9:00	831	0
451543	11/8/2024 19:09	11/9/2024 9:00	831	0
457978	11/8/2024 19:09	11/9/2024 9:00	831	0
1413558	11/8/2024 19:09	11/9/2024 9:00	831	0
55997	11/8/2024 19:09	11/9/2024 9:00	831	0
7902724	11/8/2024 19:09	11/9/2024 9:00	831	0
6714863	11/8/2024 19:10	11/9/2024 9:00	830	0
438601	11/8/2024 19:10	11/9/2024 9:00	830	0
1702895	11/8/2024 19:10	11/9/2024 9:00	830	0
53822	11/8/2024 19:10	11/9/2024 9:00	830	0
852125	11/8/2024 19:10	11/9/2024 9:00	830	0
457729	11/8/2024 19:11	11/9/2024 9:00	829	0
1073623	11/8/2024 19:11	11/9/2024 9:00	829	0
569048	11/8/2024 19:11	11/9/2024 9:00	829	0
1408266	11/8/2024 19:11	11/9/2024 9:00	829	0
457834	11/8/2024 19:11	11/9/2024 9:00	829	0
1465703	11/8/2024 19:11	11/9/2024 9:00	829	0
552598	11/8/2024 19:11	11/9/2024 9:00	829	0
431059	11/8/2024 19:11	11/9/2024 9:00	829	0
54324	11/8/2024 19:11	11/9/2024 9:00	829	0
326791	11/8/2024 19:11	11/9/2024 9:00	829	0
519373	11/8/2024 19:12	11/9/2024 9:00	828	0
50880	11/8/2024 19:12	11/9/2024 9:00	828	0
101042	11/8/2024 19:12	11/9/2024 9:00	828	0
106076	11/8/2024 19:12	11/9/2024 9:00	828	0
1521038	11/8/2024 19:12	11/9/2024 8:09	777	0
459113	11/8/2024 19:12	11/9/2024 9:00	828	0
13583348	11/8/2024 19:13	11/9/2024 9:00	827	0
1086704	11/8/2024 19:13	11/9/2024 9:00	827	0
572124	11/8/2024 19:13	11/9/2024 9:00	827	0
304084	11/8/2024 19:13	11/9/2024 9:00	827	0
12378135	11/8/2024 19:13	11/9/2024 9:00	827	0
303030	11/8/2024 19:14	11/9/2024 9:00	826	0
1426586	11/8/2024 19:14	11/9/2024 9:00	826	0
1471584	11/8/2024 19:14	11/9/2024 9:00	826	0
1422650	11/8/2024 19:14	11/9/2024 9:00	826	0
508582	11/8/2024 19:14	11/9/2024 9:00	826	0
442596	11/8/2024 19:15	11/9/2024 9:00	825	0
1317908	11/8/2024 19:15	11/9/2024 9:00	825	0
13088633	11/8/2024 19:16	11/9/2024 9:00	824	0
905394	11/8/2024 19:16	11/9/2024 9:00	824	0
503546	11/8/2024 19:16	11/9/2024 9:00	824	0
979317	11/8/2024 19:17	11/9/2024 9:00	823	0
54062	11/8/2024 19:19	11/9/2024 9:00	821	0
400668	11/8/2024 19:22	11/9/2024 9:00	818	0
7999444	11/8/2024 19:33	11/9/2024 9:00	807	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495032	11/8/2024 19:33	11/9/2024 9:00	807	0
494873	11/8/2024 19:36	11/9/2024 9:00	804	0
457684	11/8/2024 19:54	11/9/2024 9:00	786	0
455994	11/8/2024 19:58	11/9/2024 9:00	782	0
1565246	11/8/2024 20:12	11/9/2024 9:00	768	0
692438	11/8/2024 20:51	11/9/2024 4:58	487	0
692227	11/8/2024 20:54	11/9/2024 5:00	486	0
675499	11/8/2024 21:01	11/8/2024 21:49	48	0
854585	11/8/2024 21:31	11/9/2024 9:00	689	0
675499	11/8/2024 21:49	11/9/2024 9:00	671	0
1567772	11/8/2024 22:54	11/9/2024 9:00	606	0
1683861	11/8/2024 22:58	11/9/2024 9:00	602	0
692438	11/9/2024 4:58	11/9/2024 9:00	242	0
692227	11/9/2024 5:00	11/9/2024 9:00	240	0
1178282	11/9/2024 7:42	11/9/2024 9:00	78	0
1444809	11/9/2024 7:42	11/9/2024 9:00	78	0
413869	11/9/2024 7:47	11/9/2024 9:00	73	0
745607	11/9/2024 7:48	11/9/2024 9:00	72	0
496900	11/9/2024 7:50	11/9/2024 9:00	70	0
1445317	11/9/2024 7:58	11/9/2024 9:00	62	0
1267897	11/9/2024 8:07	11/9/2024 9:00	53	0
1266649	11/9/2024 8:08	11/9/2024 9:00	52	0
1521038	11/9/2024 8:09	11/9/2024 9:00	51	0
11137164	11/9/2024 8:16	11/9/2024 9:00	44	0
8495802	11/9/2024 8:16	11/9/2024 8:32	16	0
396857	11/9/2024 8:16	11/9/2024 9:00	44	0
975066	11/9/2024 8:16	11/9/2024 9:00	44	0
1418964	11/9/2024 8:18	11/9/2024 9:00	42	0
1265778	11/9/2024 8:24	11/9/2024 9:00	36	0
8495802	11/9/2024 8:32	11/9/2024 9:00	28	0
6902009	11/9/2024 8:33	11/9/2024 9:00	27	0
568057	11/9/2024 8:37	11/9/2024 9:00	23	0
568157	11/9/2024 8:39	11/9/2024 9:00	21	0
1310926	11/9/2024 8:53	11/9/2024 9:00	7	0
1309098	11/9/2024 8:55	11/9/2024 9:00	5	0
1352388	11/9/2024 9:00	11/10/2024 9:00	1440	0
1047207	11/9/2024 9:00	11/10/2024 9:00	1440	0
8668965	11/9/2024 9:00	11/10/2024 9:00	1440	0
494873	11/9/2024 9:00	11/10/2024 9:00	1440	0
539562	11/9/2024 9:07	11/9/2024 18:56	589	0.51
197251	11/9/2024 9:07	11/9/2024 19:00	593	0
578206	11/9/2024 9:09	11/9/2024 18:53	584	0
1265778	11/9/2024 9:11	11/9/2024 18:48	577	0
1444809	11/9/2024 9:12	11/9/2024 18:54	582	0
1445317	11/9/2024 9:12	11/9/2024 18:54	582	0
7533405	11/9/2024 9:15	11/9/2024 16:47	452	0
11137164	11/9/2024 9:16	11/9/2024 18:56	580	0
413869	11/9/2024 9:16	11/9/2024 19:09	593	0
572124	11/9/2024 9:18	11/9/2024 19:11	593	0
8495802	11/9/2024 9:19	11/9/2024 19:02	583	3.5
571963	11/9/2024 9:19	11/9/2024 18:56	577	0
692395	11/9/2024 9:21	11/9/2024 18:48	567	0
521802	11/9/2024 9:22	11/9/2024 18:44	562	0
519373	11/9/2024 9:22	11/9/2024 19:10	588	0
710268	11/9/2024 9:23	11/9/2024 18:56	573	0
707520	11/9/2024 9:24	11/9/2024 18:58	574	0
899318	11/9/2024 9:25	11/9/2024 18:57	572	0
35802	11/9/2024 9:27	11/9/2024 18:54	567	0
1521038	11/9/2024 9:28	11/9/2024 19:08	580	13.49
975066	11/9/2024 9:29	11/9/2024 10:11	42	0.28

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
396857	11/9/2024 9:29	11/9/2024 19:06	577	0
303030	11/9/2024 9:30	11/9/2024 19:11	581	0
55997	11/9/2024 9:31	11/9/2024 19:03	572	0
614078	11/9/2024 9:31	11/9/2024 18:59	568	13.62
1376913	11/9/2024 9:31	11/9/2024 18:54	563	0.28
55991	11/9/2024 9:32	11/9/2024 19:04	572	0
50880	11/9/2024 9:32	11/9/2024 19:05	573	0
1453263	11/9/2024 9:32	11/9/2024 19:20	588	0
613918	11/9/2024 9:32	11/9/2024 18:52	560	0
615422	11/9/2024 9:32	11/9/2024 18:52	560	6.2
614227	11/9/2024 9:32	11/9/2024 18:56	564	0
1073623	11/9/2024 9:33	11/9/2024 19:09	576	0
98211	11/9/2024 9:38	11/9/2024 18:59	561	0
11009258	11/9/2024 9:39	11/9/2024 19:06	567	0
119833	11/9/2024 9:40	11/9/2024 19:01	561	0
926383	11/9/2024 9:48	11/9/2024 18:49	541	0
1683861	11/9/2024 9:50	11/9/2024 19:56	606	0.52
197561	11/9/2024 9:54	11/9/2024 18:58	544	0
1395061	11/9/2024 9:54	11/10/2024 9:00	1386	0
748494	11/9/2024 9:59	11/9/2024 19:01	542	2.93
954637	11/9/2024 10:00	11/9/2024 18:50	530	0
333478	11/9/2024 10:01	11/9/2024 18:57	536	0
397349	11/9/2024 10:02	11/9/2024 19:03	541	0
954332	11/9/2024 10:02	11/9/2024 18:47	525	0
423930	11/9/2024 10:03	11/9/2024 18:58	535	0
423814	11/9/2024 10:04	11/9/2024 18:54	530	1.01
1267897	11/9/2024 10:08	11/9/2024 18:48	520	0
1266649	11/9/2024 10:08	11/9/2024 18:53	525	0
975066	11/9/2024 10:11	11/9/2024 10:43	32	1.06
1326419	11/9/2024 10:16	11/9/2024 18:58	522	0
1445140	11/9/2024 10:19	11/9/2024 19:53	574	0
664453	11/9/2024 10:26	11/9/2024 19:00	514	0
12677609	11/9/2024 10:29	11/9/2024 19:09	520	0
665119	11/9/2024 10:29	11/9/2024 18:58	509	0
8718350	11/9/2024 10:39	11/9/2024 18:59	500	0.26
574649	11/9/2024 10:40	11/9/2024 19:05	505	0
975066	11/9/2024 10:43	11/9/2024 19:02	499	2.81
144148	11/9/2024 10:44	11/10/2024 9:00	1336	0
156039	11/9/2024 10:44	11/9/2024 18:52	488	0
455994	11/9/2024 10:49	11/9/2024 19:10	501	0
457978	11/9/2024 10:49	11/9/2024 19:07	498	0
496900	11/9/2024 10:49	11/9/2024 18:54	485	0
457729	11/9/2024 10:50	11/9/2024 19:09	499	0
455629	11/9/2024 10:50	11/9/2024 19:00	490	0
455345	11/9/2024 10:51	11/9/2024 19:07	496	0
455848	11/9/2024 10:51	11/9/2024 19:06	495	1.43
456099	11/9/2024 10:51	11/9/2024 18:54	483	0
454901	11/9/2024 10:52	11/9/2024 19:00	488	0.64
1672784	11/9/2024 10:52	11/9/2024 12:06	74	0
458032	11/9/2024 10:53	11/9/2024 13:51	178	0.24
772378	11/9/2024 10:53	11/9/2024 19:06	493	0
23462	11/9/2024 11:04	11/9/2024 18:55	471	0
510522	11/9/2024 11:07	11/9/2024 19:00	473	0
510974	11/9/2024 11:08	11/9/2024 18:50	462	0
1385431	11/9/2024 11:11	11/9/2024 18:58	467	0
1493766	11/9/2024 11:11	11/9/2024 18:58	467	0
506967	11/9/2024 11:11	11/9/2024 18:56	465	0
508177	11/9/2024 11:12	11/9/2024 18:56	464	0
1387226	11/9/2024 11:12	11/9/2024 18:54	462	0
1385122	11/9/2024 11:13	11/9/2024 19:00	467	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304084	11/9/2024 11:14	11/9/2024 19:07	473	0
553863	11/9/2024 11:15	11/9/2024 18:57	462	0
596571	11/9/2024 11:16	11/9/2024 18:54	458	0
1046640	11/9/2024 11:16	11/9/2024 18:47	451	0
1310069	11/9/2024 11:16	11/9/2024 18:58	462	0
1565203	11/9/2024 11:17	11/9/2024 19:00	463	0
197629	11/9/2024 11:21	11/9/2024 19:08	467	0
198457	11/9/2024 11:21	11/9/2024 12:14	53	0
197690	11/9/2024 11:21	11/9/2024 18:57	456	0
195839	11/9/2024 11:22	11/9/2024 18:58	456	0
521348	11/9/2024 11:23	11/9/2024 19:05	462	0
196408	11/9/2024 11:24	11/9/2024 18:55	451	0
574993	11/9/2024 11:28	11/9/2024 21:00	572	0
500173	11/9/2024 11:35	11/9/2024 18:50	435	1.06
583617	11/9/2024 11:36	11/9/2024 18:56	440	0
456048	11/9/2024 11:36	11/9/2024 18:57	441	0
496498	11/9/2024 11:36	11/9/2024 18:54	438	0
498070	11/9/2024 11:37	11/9/2024 18:58	441	0
496500	11/9/2024 11:38	11/9/2024 18:52	434	0
663531	11/9/2024 11:49	11/9/2024 18:49	420	0
6564583	11/9/2024 11:59	11/9/2024 19:00	421	0
1473353	11/9/2024 12:01	11/9/2024 19:00	419	0
1503634	11/9/2024 12:04	11/9/2024 18:54	410	0
1473352	11/9/2024 12:04	11/9/2024 18:59	415	0
1473365	11/9/2024 12:05	11/9/2024 18:49	404	0
1672784	11/9/2024 12:06	11/10/2024 9:00	1254	0
561672	11/9/2024 12:07	11/9/2024 19:07	420	0
562727	11/9/2024 12:09	11/9/2024 18:58	409	0
555654	11/9/2024 12:10	11/9/2024 18:59	409	0
561773	11/9/2024 12:11	11/9/2024 19:05	414	0
1494722	11/9/2024 12:13	11/9/2024 19:02	409	0
198457	11/9/2024 12:14	11/9/2024 12:40	26	0
1186	11/9/2024 12:17	11/9/2024 19:06	409	3.11
304265	11/9/2024 12:17	11/9/2024 19:01	404	0
1325831	11/9/2024 12:17	11/9/2024 18:47	390	0
567476	11/9/2024 12:30	11/9/2024 19:00	390	0
566748	11/9/2024 12:31	11/9/2024 18:54	383	0
1377926	11/9/2024 12:32	11/9/2024 19:01	389	0
568057	11/9/2024 12:33	11/9/2024 19:07	394	0
6902009	11/9/2024 12:35	11/9/2024 19:08	393	0
330906	11/9/2024 12:35	11/9/2024 19:03	388	0
198457	11/9/2024 12:40	11/9/2024 18:53	373	0
1343091	11/9/2024 12:41	11/10/2024 9:00	1219	0
1342974	11/9/2024 12:41	11/10/2024 9:00	1219	0
1436850	11/9/2024 12:45	11/9/2024 19:03	378	0
13583348	11/9/2024 12:49	11/9/2024 19:07	378	0
916360	11/9/2024 12:51	11/9/2024 18:53	362	0
916118	11/9/2024 12:52	11/9/2024 19:02	370	0
915553	11/9/2024 12:54	11/9/2024 18:51	357	0
914462	11/9/2024 12:56	11/9/2024 18:52	356	0
13046339	11/9/2024 12:59	11/9/2024 19:06	367	0
10714479	11/9/2024 12:59	11/9/2024 19:12	373	0
1447297	11/9/2024 13:00	11/9/2024 19:02	362	0
1508184	11/9/2024 13:04	11/9/2024 18:56	352	0.05
100099	11/9/2024 13:06	11/9/2024 18:57	351	0
1574386	11/9/2024 13:14	11/9/2024 19:00	346	0
1573666	11/9/2024 13:15	11/9/2024 19:01	346	0
1325757	11/9/2024 13:17	11/9/2024 19:03	346	0
548347	11/9/2024 13:25	11/9/2024 18:51	326	0
7999444	11/9/2024 13:29	11/9/2024 19:07	338	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
551039	11/9/2024 13:29	11/9/2024 18:54	325	0
1028972	11/9/2024 13:35	11/10/2024 9:00	1165	0
29635	11/9/2024 13:37	11/9/2024 19:02	325	0
570499	11/9/2024 13:37	11/9/2024 19:02	325	0
1465282	11/9/2024 13:41	11/9/2024 19:07	326	0
553623	11/9/2024 13:41	11/9/2024 18:53	312	0
549259	11/9/2024 13:45	11/9/2024 19:10	325	0
548112	11/9/2024 13:47	11/9/2024 19:03	316	0
1985687	11/9/2024 13:51	11/9/2024 20:57	426	0
458032	11/9/2024 13:51	11/9/2024 19:07	316	0
1466445	11/9/2024 14:00	11/9/2024 21:08	428	0
1519315	11/9/2024 14:14	11/9/2024 19:08	294	0
1519509	11/9/2024 14:16	11/9/2024 19:00	284	0
924975	11/9/2024 14:20	11/9/2024 18:43	263	0
926049	11/9/2024 14:20	11/9/2024 19:04	284	0
11435510	11/9/2024 14:29	11/9/2024 18:56	267	0
125702	11/9/2024 14:40	11/9/2024 19:40	300	0
1303246	11/9/2024 14:45	11/9/2024 18:53	248	0
923907	11/9/2024 14:48	11/9/2024 18:56	248	0
647040	11/9/2024 14:52	11/9/2024 18:59	247	0
646827	11/9/2024 14:55	11/9/2024 19:07	252	0
2734412	11/9/2024 15:02	11/9/2024 18:54	232	0
1658330	11/9/2024 15:03	11/9/2024 18:59	236	0
1181725	11/9/2024 15:11	11/9/2024 18:57	226	0
1178282	11/9/2024 15:12	11/9/2024 18:52	220	0
54324	11/9/2024 15:19	11/9/2024 19:05	226	0
34613	11/9/2024 15:19	11/9/2024 19:00	221	0
56060	11/9/2024 15:20	11/9/2024 19:05	225	0
8621798	11/9/2024 15:34	11/9/2024 19:00	206	0
924910	11/9/2024 15:35	11/9/2024 18:54	199	0
919912	11/9/2024 15:37	11/9/2024 18:56	199	0
689585	11/9/2024 15:43	11/9/2024 18:57	194	0
615940	11/9/2024 16:29	11/9/2024 18:55	146	0
7533405	11/9/2024 16:47	11/10/2024 9:00	973	0
1376158	11/9/2024 18:29	11/9/2024 19:17	48	0
924975	11/9/2024 18:43	11/10/2024 9:00	857	0
521802	11/9/2024 18:44	11/10/2024 9:00	856	0
954332	11/9/2024 18:47	11/10/2024 9:00	853	0
1046640	11/9/2024 18:47	11/10/2024 9:00	853	0
1325831	11/9/2024 18:47	11/10/2024 9:00	853	0
1265778	11/9/2024 18:48	11/10/2024 9:00	852	0
1267897	11/9/2024 18:48	11/10/2024 9:00	852	0
692395	11/9/2024 18:48	11/10/2024 9:00	852	0
1473365	11/9/2024 18:49	11/10/2024 9:00	851	0
926383	11/9/2024 18:49	11/10/2024 9:00	851	0
663531	11/9/2024 18:49	11/10/2024 9:00	851	0
954637	11/9/2024 18:50	11/10/2024 9:00	850	0
500173	11/9/2024 18:50	11/10/2024 9:00	850	0
510974	11/9/2024 18:50	11/10/2024 9:00	850	0
915553	11/9/2024 18:51	11/10/2024 9:00	849	0
548347	11/9/2024 18:51	11/10/2024 9:00	849	0
613918	11/9/2024 18:52	11/10/2024 9:00	848	0
914462	11/9/2024 18:52	11/10/2024 9:00	848	0
615422	11/9/2024 18:52	11/10/2024 9:00	848	0
496500	11/9/2024 18:52	11/10/2024 9:00	848	0
1178282	11/9/2024 18:52	11/10/2024 9:00	848	0
156039	11/9/2024 18:52	11/10/2024 9:00	848	0
1303246	11/9/2024 18:53	11/10/2024 9:00	847	0
198457	11/9/2024 18:53	11/10/2024 9:00	847	0
553623	11/9/2024 18:53	11/10/2024 9:00	847	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
916360	11/9/2024 18:53	11/10/2024 9:00	847	0
578206	11/9/2024 18:53	11/10/2024 9:00	847	0
1266649	11/9/2024 18:53	11/10/2024 9:00	847	0
924910	11/9/2024 18:54	11/10/2024 9:00	846	0
456099	11/9/2024 18:54	11/10/2024 9:00	846	0
35802	11/9/2024 18:54	11/10/2024 9:00	846	0
496900	11/9/2024 18:54	11/10/2024 9:00	846	0
566748	11/9/2024 18:54	11/10/2024 9:00	846	0
423814	11/9/2024 18:54	11/10/2024 9:00	846	0
1387226	11/9/2024 18:54	11/10/2024 9:00	846	0
1376913	11/9/2024 18:54	11/10/2024 9:00	846	0
1445317	11/9/2024 18:54	11/10/2024 9:00	846	0
596571	11/9/2024 18:54	11/10/2024 9:00	846	0
551039	11/9/2024 18:54	11/10/2024 9:00	846	0
2734412	11/9/2024 18:54	11/10/2024 9:00	846	0
496498	11/9/2024 18:54	11/10/2024 9:00	846	0
1503634	11/9/2024 18:54	11/10/2024 9:00	846	0
1444809	11/9/2024 18:54	11/10/2024 9:00	846	0
196408	11/9/2024 18:55	11/10/2024 9:00	845	0
615940	11/9/2024 18:55	11/10/2024 9:00	845	0
23462	11/9/2024 18:55	11/10/2024 9:00	845	0
614227	11/9/2024 18:56	11/10/2024 9:00	844	0
923907	11/9/2024 18:56	11/10/2024 9:00	844	0
508177	11/9/2024 18:56	11/10/2024 9:00	844	0
583617	11/9/2024 18:56	11/10/2024 9:00	844	0
539562	11/9/2024 18:56	11/10/2024 9:00	844	0
506967	11/9/2024 18:56	11/10/2024 9:00	844	0
919912	11/9/2024 18:56	11/10/2024 9:00	844	0
11137164	11/9/2024 18:56	11/10/2024 9:00	844	0
571963	11/9/2024 18:56	11/10/2024 9:00	844	0
11435510	11/9/2024 18:56	11/10/2024 9:00	844	0
710268	11/9/2024 18:56	11/10/2024 9:00	844	0
1508184	11/9/2024 18:56	11/10/2024 9:00	844	0
456048	11/9/2024 18:57	11/10/2024 9:00	843	0
899318	11/9/2024 18:57	11/10/2024 9:00	843	0
1181725	11/9/2024 18:57	11/10/2024 9:00	843	0
333478	11/9/2024 18:57	11/10/2024 9:00	843	0
553863	11/9/2024 18:57	11/10/2024 9:00	843	0
100099	11/9/2024 18:57	11/10/2024 9:00	843	0
197690	11/9/2024 18:57	11/10/2024 9:00	843	0
689585	11/9/2024 18:57	11/10/2024 9:00	843	0
195839	11/9/2024 18:58	11/10/2024 9:00	842	0
1385431	11/9/2024 18:58	11/10/2024 9:00	842	0
1326419	11/9/2024 18:58	11/10/2024 9:00	842	0
562727	11/9/2024 18:58	11/10/2024 9:00	842	0
1493766	11/9/2024 18:58	11/10/2024 9:00	842	0
707520	11/9/2024 18:58	11/10/2024 9:00	842	0
498070	11/9/2024 18:58	11/10/2024 9:00	842	0
1310069	11/9/2024 18:58	11/10/2024 9:00	842	0
665119	11/9/2024 18:58	11/10/2024 9:00	842	0
423930	11/9/2024 18:58	11/10/2024 9:00	842	0
197561	11/9/2024 18:58	11/10/2024 9:00	842	0
1658330	11/9/2024 18:59	11/10/2024 9:00	841	0
555654	11/9/2024 18:59	11/10/2024 9:00	841	0
98211	11/9/2024 18:59	11/10/2024 9:00	841	0
647040	11/9/2024 18:59	11/10/2024 9:00	841	0
1473352	11/9/2024 18:59	11/10/2024 9:00	841	0
614078	11/9/2024 18:59	11/10/2024 9:00	841	0
8718350	11/9/2024 18:59	11/10/2024 9:00	841	0
6564583	11/9/2024 19:00	11/10/2024 9:00	840	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454901	11/9/2024 19:00	11/10/2024 9:00	840	0
455629	11/9/2024 19:00	11/10/2024 9:00	840	0
1473353	11/9/2024 19:00	11/10/2024 9:00	840	0
1565203	11/9/2024 19:00	11/10/2024 9:00	840	0
8621798	11/9/2024 19:00	11/10/2024 9:00	840	0
664453	11/9/2024 19:00	11/10/2024 9:00	840	0
197251	11/9/2024 19:00	11/10/2024 9:00	840	0
1519509	11/9/2024 19:00	11/10/2024 9:00	840	0
567476	11/9/2024 19:00	11/10/2024 9:00	840	0
1385122	11/9/2024 19:00	11/10/2024 9:00	840	0
510522	11/9/2024 19:00	11/10/2024 9:00	840	0
1574386	11/9/2024 19:00	11/10/2024 9:00	840	0
34613	11/9/2024 19:00	11/10/2024 9:00	840	0
1377926	11/9/2024 19:01	11/10/2024 9:00	839	0
119833	11/9/2024 19:01	11/10/2024 9:00	839	0
304265	11/9/2024 19:01	11/10/2024 9:00	839	0
1573666	11/9/2024 19:01	11/10/2024 9:00	839	0
748494	11/9/2024 19:01	11/10/2024 9:00	839	0
1447297	11/9/2024 19:02	11/10/2024 9:00	838	0
8495802	11/9/2024 19:02	11/10/2024 9:00	838	0
975066	11/9/2024 19:02	11/10/2024 9:00	838	0
29635	11/9/2024 19:02	11/10/2024 9:00	838	0
916118	11/9/2024 19:02	11/10/2024 9:00	838	0
1494722	11/9/2024 19:02	11/10/2024 9:00	838	0
570499	11/9/2024 19:02	11/10/2024 9:00	838	0
1436850	11/9/2024 19:03	11/10/2024 9:00	837	0
548112	11/9/2024 19:03	11/10/2024 9:00	837	0
55997	11/9/2024 19:03	11/10/2024 9:00	837	0
1325757	11/9/2024 19:03	11/10/2024 9:00	837	0
397349	11/9/2024 19:03	11/10/2024 9:00	837	0
330906	11/9/2024 19:03	11/10/2024 9:00	837	0
55991	11/9/2024 19:04	11/10/2024 9:00	836	0
926049	11/9/2024 19:04	11/10/2024 9:00	836	0
561773	11/9/2024 19:05	11/10/2024 9:00	835	0
50880	11/9/2024 19:05	11/10/2024 9:00	835	0
574649	11/9/2024 19:05	11/10/2024 9:00	835	0
56060	11/9/2024 19:05	11/10/2024 9:00	835	0
521348	11/9/2024 19:05	11/10/2024 9:00	835	0
54324	11/9/2024 19:05	11/10/2024 9:00	835	0
455848	11/9/2024 19:06	11/10/2024 9:00	834	0
772378	11/9/2024 19:06	11/10/2024 9:00	834	0
396857	11/9/2024 19:06	11/10/2024 9:00	834	0
13046339	11/9/2024 19:06	11/10/2024 9:00	834	0
1186	11/9/2024 19:06	11/10/2024 9:00	834	0
11009258	11/9/2024 19:06	11/10/2024 9:00	834	0
568057	11/9/2024 19:07	11/10/2024 9:00	833	0
646827	11/9/2024 19:07	11/10/2024 9:00	833	0
561672	11/9/2024 19:07	11/10/2024 9:00	833	0
1465282	11/9/2024 19:07	11/10/2024 9:00	833	0
7999444	11/9/2024 19:07	11/10/2024 9:00	833	0
457978	11/9/2024 19:07	11/10/2024 9:00	833	0
304084	11/9/2024 19:07	11/10/2024 9:00	833	0
455345	11/9/2024 19:07	11/10/2024 9:00	833	0
458032	11/9/2024 19:07	11/10/2024 9:00	833	0
13583348	11/9/2024 19:07	11/10/2024 9:00	833	0
1521038	11/9/2024 19:08	11/10/2024 9:00	832	0
6902009	11/9/2024 19:08	11/10/2024 9:00	832	0
197629	11/9/2024 19:08	11/10/2024 9:00	832	0
1519315	11/9/2024 19:08	11/10/2024 9:00	832	0
457729	11/9/2024 19:09	11/10/2024 9:00	831	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	11/9/2024 19:09	11/10/2024 9:00	831	0
12677609	11/9/2024 19:09	11/10/2024 9:00	831	0
1073623	11/9/2024 19:09	11/10/2024 9:00	831	0
549259	11/9/2024 19:10	11/10/2024 9:00	830	0
455994	11/9/2024 19:10	11/10/2024 9:00	830	0
519373	11/9/2024 19:10	11/10/2024 9:00	830	0
303030	11/9/2024 19:11	11/10/2024 9:00	829	0
572124	11/9/2024 19:11	11/10/2024 9:00	829	0
10714479	11/9/2024 19:12	11/10/2024 9:00	828	0
1376158	11/9/2024 19:17	11/10/2024 9:00	823	0
1453263	11/9/2024 19:20	11/10/2024 9:00	820	0
125702	11/9/2024 19:40	11/10/2024 9:00	800	0
1445140	11/9/2024 19:53	11/10/2024 9:00	787	0
1683861	11/9/2024 19:56	11/10/2024 9:00	784	0
1985687	11/9/2024 20:57	11/10/2024 9:00	723	0
574993	11/9/2024 21:00	11/10/2024 9:00	720	0
1466445	11/9/2024 21:08	11/10/2024 9:00	712	0
10568503	11/10/2024 7:38	11/10/2024 9:00	82	0
1047207	11/10/2024 9:00	11/11/2024 9:00	1440	0
8668965	11/10/2024 9:00	11/11/2024 9:00	1440	0
1352388	11/10/2024 9:00	11/11/2024 9:00	1440	0
1560528	11/10/2024 11:49	11/10/2024 18:49	420	0
1550555	11/10/2024 11:50	11/10/2024 18:34	404	0
1551199	11/10/2024 11:50	11/10/2024 18:40	410	0
1550546	11/10/2024 11:51	11/10/2024 18:35	404	0
1553245	11/10/2024 11:51	11/10/2024 18:35	404	0
1640789	11/10/2024 11:52	11/10/2024 18:51	419	0
1554039	11/10/2024 11:53	11/10/2024 18:37	404	0
1552790	11/10/2024 11:53	11/10/2024 18:49	416	0
1550318	11/10/2024 11:54	11/10/2024 18:48	414	0
1552699	11/10/2024 11:54	11/10/2024 18:43	409	0
1553145	11/10/2024 11:57	11/10/2024 18:40	403	0
1550555	11/10/2024 18:34	11/11/2024 9:00	866	0
1553245	11/10/2024 18:35	11/11/2024 9:00	865	0
1550546	11/10/2024 18:35	11/11/2024 9:00	865	0
1554039	11/10/2024 18:37	11/11/2024 9:00	863	0
1553145	11/10/2024 18:40	11/11/2024 9:00	860	0
1551199	11/10/2024 18:40	11/11/2024 9:00	860	0
1552699	11/10/2024 18:43	11/11/2024 9:00	857	0
1550318	11/10/2024 18:48	11/11/2024 9:00	852	0
1560528	11/10/2024 18:49	11/11/2024 9:00	851	0
1552790	11/10/2024 18:49	11/11/2024 9:00	851	0
1640789	11/10/2024 18:51	11/11/2024 9:00	849	0
459113	11/11/2024 7:35	11/11/2024 9:00	85	0
555663	11/11/2024 7:57	11/11/2024 9:00	63	0
10721037	11/11/2024 8:01	11/11/2024 9:00	59	0
8495802	11/11/2024 8:03	11/11/2024 9:00	57	0
924343	11/11/2024 8:04	11/11/2024 9:00	56	0
926049	11/11/2024 8:06	11/11/2024 9:00	54	0
926383	11/11/2024 8:06	11/11/2024 9:00	54	0
1465703	11/11/2024 8:07	11/11/2024 9:00	53	0
1473353	11/11/2024 8:12	11/11/2024 9:00	48	0
975066	11/11/2024 8:15	11/11/2024 9:00	45	0
1473352	11/11/2024 8:16	11/11/2024 9:00	44	0
442596	11/11/2024 8:17	11/11/2024 9:00	43	0
837305	11/11/2024 8:17	11/11/2024 9:00	43	0
975366	11/11/2024 8:20	11/11/2024 9:00	40	0
924975	11/11/2024 8:22	11/11/2024 9:00	38	0
574649	11/11/2024 8:25	11/11/2024 9:00	35	0
1301207	11/11/2024 8:26	11/11/2024 9:00	34	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
956968	11/11/2024 8:29	11/11/2024 9:00	31	0
1310069	11/11/2024 8:32	11/11/2024 9:00	28	0
429928	11/11/2024 8:34	11/11/2024 9:00	26	0
427646	11/11/2024 8:35	11/11/2024 9:00	25	0
52692	11/11/2024 8:40	11/11/2024 9:00	20	0
923907	11/11/2024 8:41	11/11/2024 9:00	19	0
1444966	11/11/2024 8:41	11/11/2024 9:00	19	0
1326419	11/11/2024 8:43	11/11/2024 9:00	17	0
304084	11/11/2024 8:44	11/11/2024 9:00	16	0
506967	11/11/2024 8:45	11/11/2024 9:00	15	0
6785280	11/11/2024 8:45	11/11/2024 9:00	15	0
508177	11/11/2024 8:46	11/11/2024 9:00	14	0
7533405	11/11/2024 8:46	11/11/2024 9:00	14	0
505208	11/11/2024 8:47	11/11/2024 9:00	13	0
510522	11/11/2024 8:48	11/11/2024 9:00	12	0
568057	11/11/2024 8:49	11/11/2024 9:00	11	0
571963	11/11/2024 8:49	11/11/2024 9:00	11	0
489884	11/11/2024 8:50	11/11/2024 9:00	10	0
945636	11/11/2024 8:50	11/11/2024 9:00	10	0
486940	11/11/2024 8:50	11/11/2024 9:00	10	0
473595	11/11/2024 8:51	11/11/2024 9:00	9	0
6902009	11/11/2024 8:51	11/11/2024 9:00	9	0
487935	11/11/2024 8:51	11/11/2024 9:00	9	0
487316	11/11/2024 8:52	11/11/2024 9:00	8	0
486821	11/11/2024 8:52	11/11/2024 9:00	8	0
488011	11/11/2024 8:53	11/11/2024 9:00	7	0
514517	11/11/2024 8:54	11/11/2024 9:00	6	0
1521655	11/11/2024 8:56	11/11/2024 9:00	4	0
1352388	11/11/2024 9:00	11/12/2024 9:00	1440	0
459113	11/11/2024 9:00	11/11/2024 19:03	603	0
924975	11/11/2024 9:00	11/11/2024 18:47	587	0
926383	11/11/2024 9:00	11/11/2024 18:51	591	0
926049	11/11/2024 9:00	11/11/2024 19:02	602	0
571963	11/11/2024 9:00	11/11/2024 18:58	598	0
568057	11/11/2024 9:00	11/11/2024 19:09	609	0
11137164	11/11/2024 9:00	11/11/2024 18:42	582	0
615422	11/11/2024 9:01	11/11/2024 19:05	604	3
7902724	11/11/2024 9:02	11/11/2024 19:08	606	0
448227	11/11/2024 9:04	11/11/2024 18:52	588	0
314547	11/11/2024 9:04	11/11/2024 19:12	608	0
106076	11/11/2024 9:05	11/11/2024 19:09	604	0
613918	11/11/2024 9:06	11/11/2024 18:54	588	0
452497	11/11/2024 9:06	11/11/2024 18:53	587	0
113628	11/11/2024 9:06	11/11/2024 19:03	597	0
8668965	11/11/2024 9:07	11/12/2024 9:00	1433	0
6902009	11/11/2024 9:07	11/11/2024 19:11	604	0
924343	11/11/2024 9:07	11/11/2024 18:50	583	0
106527	11/11/2024 9:07	11/11/2024 19:00	593	0
1326419	11/11/2024 9:09	11/11/2024 18:59	590	0
1547145	11/11/2024 9:10	11/11/2024 18:48	578	0
207541	11/11/2024 9:10	11/11/2024 13:11	241	0
768635	11/11/2024 9:12	11/11/2024 19:00	588	0
872542	11/11/2024 9:13	11/11/2024 18:45	572	0.62
35802	11/11/2024 9:14	11/11/2024 18:56	582	0
10721037	11/11/2024 9:14	11/11/2024 18:56	582	0
1073623	11/11/2024 9:15	11/11/2024 19:07	592	0
614227	11/11/2024 9:15	11/11/2024 18:58	583	0
614078	11/11/2024 9:15	11/11/2024 19:03	588	12.5
304084	11/11/2024 9:16	11/11/2024 19:09	593	0
12746	11/11/2024 9:16	11/11/2024 18:53	577	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455994	11/11/2024 9:19	11/11/2024 19:11	592	0
454901	11/11/2024 9:20	11/11/2024 13:37	257	0.43
455629	11/11/2024 9:20	11/11/2024 13:37	257	0
455345	11/11/2024 9:21	11/11/2024 19:09	588	0
457978	11/11/2024 9:22	11/11/2024 13:39	257	0
496900	11/11/2024 9:22	11/11/2024 19:06	584	0.95
457729	11/11/2024 9:23	11/11/2024 13:35	252	0
458032	11/11/2024 9:23	11/11/2024 13:35	252	0.69
456099	11/11/2024 9:24	11/11/2024 13:36	252	0
6564583	11/11/2024 9:25	11/11/2024 19:02	577	0
1547553	11/11/2024 9:25	11/11/2024 18:52	567	0
1547800	11/11/2024 9:26	11/11/2024 18:58	572	0
1511264	11/11/2024 9:26	11/11/2024 19:04	578	0.29
23462	11/11/2024 9:26	11/11/2024 18:55	569	0
1548084	11/11/2024 9:27	11/11/2024 18:51	564	0
1494722	11/11/2024 9:27	11/11/2024 19:04	577	0.51
1444809	11/11/2024 9:28	11/11/2024 18:55	567	0.17
1445317	11/11/2024 9:30	11/11/2024 18:56	566	0
1272457	11/11/2024 9:32	11/11/2024 18:50	558	0.17
473595	11/11/2024 9:33	11/11/2024 18:55	562	0
315730	11/11/2024 9:34	11/11/2024 19:06	572	0
478580	11/11/2024 9:35	11/11/2024 18:59	564	0
313142	11/11/2024 9:35	11/11/2024 19:09	574	0
8434537	11/11/2024 9:38	11/11/2024 19:05	567	0
313482	11/11/2024 9:38	11/11/2024 18:59	561	0
315169	11/11/2024 9:39	11/11/2024 19:02	563	0
975066	11/11/2024 9:44	11/11/2024 10:57	73	0.1
1393633	11/11/2024 9:44	11/11/2024 18:59	555	0.85
1610517	11/11/2024 9:45	11/11/2024 18:44	539	0
583617	11/11/2024 9:46	11/11/2024 18:58	552	0
10827	11/11/2024 9:49	11/11/2024 19:10	561	0
572124	11/11/2024 9:49	11/11/2024 19:10	561	0
927251	11/11/2024 9:49	11/11/2024 19:00	551	0
496500	11/11/2024 9:50	11/11/2024 18:56	546	0
496498	11/11/2024 9:50	11/11/2024 18:56	546	0
1490122	11/11/2024 9:52	11/11/2024 18:58	546	0.22
900672	11/11/2024 9:52	11/11/2024 19:11	559	0
500173	11/11/2024 9:52	11/11/2024 18:57	545	1.02
10568503	11/11/2024 9:52	11/11/2024 19:03	551	0
905394	11/11/2024 9:52	11/11/2024 18:58	546	0
899135	11/11/2024 9:53	11/11/2024 18:59	546	0
909901	11/11/2024 9:53	11/11/2024 18:59	546	0
498070	11/11/2024 9:54	11/11/2024 19:00	546	0
1553065	11/11/2024 9:54	11/11/2024 18:54	540	0
1638431	11/11/2024 9:54	11/11/2024 19:00	546	0
898644	11/11/2024 9:54	11/11/2024 18:54	540	0
6714863	11/11/2024 9:54	11/11/2024 19:05	551	0
202435	11/11/2024 9:54	11/11/2024 19:00	546	0
793285	11/11/2024 9:54	11/11/2024 18:55	541	0
899318	11/11/2024 9:54	11/11/2024 18:59	545	0
900571	11/11/2024 9:54	11/11/2024 18:59	545	0
113293	11/11/2024 9:55	11/11/2024 19:06	551	0.53
902746	11/11/2024 9:55	11/11/2024 18:55	540	0
271854	11/11/2024 9:55	11/11/2024 19:07	552	0
901004	11/11/2024 9:55	11/11/2024 18:51	536	0
495611	11/11/2024 9:55	11/11/2024 19:01	546	0
495032	11/11/2024 9:55	11/11/2024 19:05	550	0
12908085	11/11/2024 9:56	11/11/2024 18:54	538	0
911414	11/11/2024 9:56	11/11/2024 18:51	535	0
1552230	11/11/2024 9:56	11/11/2024 18:57	541	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473353	11/11/2024 9:57	11/11/2024 19:03	546	0
12378135	11/11/2024 9:59	11/11/2024 19:09	550	0
664453	11/11/2024 10:00	11/11/2024 18:57	537	0.62
979317	11/11/2024 10:00	11/11/2024 18:53	533	0
955448	11/11/2024 10:01	11/11/2024 18:51	530	0
431292	11/11/2024 10:04	11/11/2024 18:59	535	0
519373	11/11/2024 10:06	11/11/2024 19:07	541	0
555663	11/11/2024 10:08	11/11/2024 18:58	530	0
1395061	11/11/2024 10:08	11/12/2024 9:00	1372	0
1512907	11/11/2024 10:08	11/11/2024 19:06	538	0.16
1509486	11/11/2024 10:08	11/11/2024 19:02	534	0
503546	11/11/2024 10:09	11/11/2024 19:13	544	0
499569	11/11/2024 10:09	11/11/2024 18:55	526	0.06
1509431	11/11/2024 10:09	11/11/2024 19:03	534	0
555654	11/11/2024 10:12	11/11/2024 19:01	529	0
8621798	11/11/2024 10:16	11/11/2024 18:48	512	0.14
1473352	11/11/2024 10:16	11/11/2024 19:01	525	0
665119	11/11/2024 10:16	11/11/2024 19:00	524	0
8495802	11/11/2024 10:19	11/11/2024 11:17	58	0.2
772378	11/11/2024 10:24	11/11/2024 19:03	519	0
506967	11/11/2024 10:26	11/11/2024 19:01	515	0
508177	11/11/2024 10:26	11/11/2024 18:57	511	0
342796	11/11/2024 10:28	11/11/2024 19:02	514	0
346967	11/11/2024 10:29	11/11/2024 19:04	515	0.05
346288	11/11/2024 10:29	11/11/2024 18:58	509	0
6761269	11/11/2024 10:30	11/11/2024 18:59	509	0
12889434	11/11/2024 10:31	11/11/2024 19:08	517	4.48
345647	11/11/2024 10:31	11/11/2024 19:11	520	0
615940	11/11/2024 10:33	11/11/2024 18:57	504	0.04
144148	11/11/2024 10:36	11/12/2024 9:00	1344	0
198082	11/11/2024 10:38	11/11/2024 19:02	504	0
1939790	11/11/2024 10:40	11/11/2024 18:48	488	0.57
748494	11/11/2024 10:44	11/11/2024 19:03	499	1.09
1552154	11/11/2024 10:44	11/11/2024 19:02	498	0.2
1591422	11/11/2024 10:45	11/11/2024 18:53	488	0
456048	11/11/2024 10:48	11/11/2024 19:02	494	0
7607485	11/11/2024 10:49	11/11/2024 18:43	474	0
596571	11/11/2024 10:50	11/11/2024 18:58	488	0
8718350	11/11/2024 10:53	11/11/2024 18:57	484	0.16
510522	11/11/2024 10:54	11/11/2024 18:58	484	0
108341	11/11/2024 10:57	11/11/2024 11:02	5	0
975066	11/11/2024 10:57	11/11/2024 19:00	483	1.43
1498925	11/11/2024 10:58	11/11/2024 19:00	482	0.1
1499607	11/11/2024 10:58	11/11/2024 18:55	477	0
1407628	11/11/2024 10:59	11/11/2024 18:48	469	0
1407632	11/11/2024 11:00	11/11/2024 19:29	509	0
1407947	11/11/2024 11:00	11/11/2024 18:55	475	0
301275	11/11/2024 11:01	11/11/2024 19:01	480	0.6
108341	11/11/2024 11:02	11/11/2024 19:05	483	0
1567772	11/11/2024 11:02	11/11/2024 19:32	510	0
1408176	11/11/2024 11:02	11/11/2024 11:49	47	0.25
1509820	11/11/2024 11:09	11/11/2024 19:03	474	0
1511532	11/11/2024 11:11	11/11/2024 19:06	475	0
1508563	11/11/2024 11:12	11/11/2024 18:59	467	0
1408573	11/11/2024 11:14	11/11/2024 18:58	464	0.24
304785	11/11/2024 11:15	11/11/2024 19:02	467	0
1408207	11/11/2024 11:15	11/11/2024 18:55	460	0
1407976	11/11/2024 11:16	11/11/2024 19:04	468	0.24
1408266	11/11/2024 11:17	11/11/2024 19:08	471	0
1407920	11/11/2024 11:17	11/11/2024 19:01	464	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8495802	11/11/2024 11:17	11/11/2024 18:54	457	0
7533405	11/11/2024 11:18	11/11/2024 19:10	472	0
53822	11/11/2024 11:21	11/11/2024 19:08	467	0
908499	11/11/2024 11:22	11/11/2024 18:54	452	0
1186	11/11/2024 11:23	11/11/2024 13:24	121	0.55
111076	11/11/2024 11:23	11/12/2024 9:00	1297	0
903630	11/11/2024 11:23	11/11/2024 18:54	451	0
543040	11/11/2024 11:24	11/11/2024 18:57	453	0
542939	11/11/2024 11:25	11/11/2024 18:54	449	0
542565	11/11/2024 11:26	11/11/2024 19:05	459	0
15611	11/11/2024 11:31	11/11/2024 19:03	452	0
423930	11/11/2024 11:31	11/11/2024 19:00	449	0
14605	11/11/2024 11:33	11/11/2024 19:04	451	0
423814	11/11/2024 11:33	11/11/2024 14:31	178	0
1594081	11/11/2024 11:34	11/11/2024 18:50	436	0
101042	11/11/2024 11:35	11/11/2024 19:07	452	0
1594635	11/11/2024 11:35	11/11/2024 19:02	447	0
13876	11/11/2024 11:35	11/11/2024 19:03	448	0
465935	11/11/2024 11:36	11/11/2024 18:57	441	0
101280	11/11/2024 11:37	11/11/2024 18:59	442	0
578206	11/11/2024 11:37	11/11/2024 18:57	440	0
98169	11/11/2024 11:39	11/11/2024 18:54	435	0
510974	11/11/2024 11:41	11/11/2024 18:52	431	0
1496485	11/11/2024 11:41	11/11/2024 18:49	428	0.46
562727	11/11/2024 11:41	11/11/2024 18:59	438	0
561672	11/11/2024 11:43	11/11/2024 19:09	446	0
601397	11/11/2024 11:45	11/11/2024 19:08	443	0
1498829	11/11/2024 11:47	11/11/2024 18:58	431	0.08
1408176	11/11/2024 11:49	11/11/2024 19:03	434	0.48
751178	11/11/2024 11:50	11/11/2024 18:57	427	0.19
467470	11/11/2024 11:52	11/11/2024 19:08	436	0
1325757	11/11/2024 11:53	11/11/2024 19:03	430	0
569554	11/11/2024 11:53	11/11/2024 19:03	430	0
98211	11/11/2024 11:54	11/11/2024 19:01	427	0
1325831	11/11/2024 11:54	11/11/2024 18:48	414	0
569142	11/11/2024 11:55	11/11/2024 19:06	431	0
1985687	11/11/2024 11:55	11/11/2024 18:58	423	0
27852	11/11/2024 11:58	11/11/2024 21:56	598	0
548347	11/11/2024 11:59	11/11/2024 18:54	415	0
29635	11/11/2024 11:59	11/11/2024 19:04	425	0
28110	11/11/2024 12:00	11/11/2024 19:05	425	0
30176	11/11/2024 12:01	11/11/2024 19:01	420	0
1031933	11/11/2024 12:01	11/11/2024 18:40	399	0
972377	11/11/2024 12:02	11/11/2024 18:52	410	0
333478	11/11/2024 12:02	11/11/2024 19:02	420	0.06
539938	11/11/2024 12:04	11/11/2024 18:57	413	0
1407878	11/11/2024 12:04	11/11/2024 19:03	419	0
1407837	11/11/2024 12:05	11/11/2024 19:04	419	0
1038054	11/11/2024 12:08	11/11/2024 21:23	555	0
1519509	11/11/2024 12:09	11/11/2024 19:01	412	0
103909	11/11/2024 12:09	11/11/2024 19:06	417	0
1519315	11/11/2024 12:10	11/11/2024 19:11	421	0
1521655	11/11/2024 12:10	11/11/2024 19:05	415	0
125702	11/11/2024 12:11	11/11/2024 12:27	16	0
1521038	11/11/2024 12:11	11/11/2024 19:08	417	0.94
1517291	11/11/2024 12:12	11/11/2024 19:13	421	0
1517239	11/11/2024 12:13	11/11/2024 19:05	412	0
1522756	11/11/2024 12:13	11/11/2024 18:59	406	0
1518000	11/11/2024 12:13	11/11/2024 19:02	409	0
1523104	11/11/2024 12:14	11/11/2024 19:05	411	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1379889	11/11/2024 12:14	11/11/2024 18:51	397	0
1377509	11/11/2024 12:14	11/11/2024 19:04	410	0
1512447	11/11/2024 12:14	11/11/2024 18:52	398	0.07
1382821	11/11/2024 12:14	11/11/2024 19:05	411	0
102902	11/11/2024 12:14	11/11/2024 19:00	406	0
1406664	11/11/2024 12:16	11/11/2024 19:00	404	0
1374122	11/11/2024 12:16	11/11/2024 19:05	409	0
1522810	11/11/2024 12:17	11/11/2024 19:03	406	0
12378019	11/11/2024 12:20	11/11/2024 18:59	399	0
1411771	11/11/2024 12:21	11/11/2024 19:05	404	0
314350	11/11/2024 12:22	11/11/2024 19:07	405	0
574649	11/11/2024 12:26	11/11/2024 19:06	400	0
554089	11/11/2024 12:26	11/11/2024 19:00	394	0
1437071	11/11/2024 12:26	11/11/2024 18:59	393	0.08
208065	11/11/2024 12:26	11/11/2024 18:59	393	0
125702	11/11/2024 12:27	11/11/2024 19:11	404	0
428179	11/11/2024 12:29	11/11/2024 18:47	378	0
957615	11/11/2024 12:29	11/11/2024 18:57	388	0
1522280	11/11/2024 12:29	11/11/2024 19:04	395	0
1522511	11/11/2024 12:30	11/11/2024 18:59	389	0
1522282	11/11/2024 12:33	11/11/2024 19:01	388	0
455848	11/11/2024 12:34	11/11/2024 14:08	94	0
457684	11/11/2024 12:34	11/11/2024 13:37	63	0
425936	11/11/2024 12:34	11/11/2024 19:05	391	0
467911	11/11/2024 12:34	11/11/2024 18:57	383	0
1672454	11/11/2024 12:36	11/11/2024 19:05	389	0
871033	11/11/2024 12:37	11/11/2024 18:56	379	0
1672784	11/11/2024 12:38	11/12/2024 9:00	1222	0
1438410	11/11/2024 12:38	11/11/2024 19:06	388	0.05
457834	11/11/2024 12:38	11/11/2024 13:36	58	0
658600	11/11/2024 12:39	11/11/2024 18:57	378	0
110954	11/11/2024 12:40	11/11/2024 18:58	378	0
655563	11/11/2024 12:40	11/11/2024 13:06	26	0
1549769	11/11/2024 12:41	11/12/2024 9:00	1219	0
1450407	11/11/2024 12:42	11/11/2024 18:55	373	0
655250	11/11/2024 12:43	11/11/2024 18:56	373	0
660265	11/11/2024 12:43	11/11/2024 19:01	378	0
657859	11/11/2024 12:43	11/11/2024 19:32	409	0
656990	11/11/2024 12:44	11/11/2024 18:57	373	0
1086128	11/11/2024 12:44	11/11/2024 18:51	367	0
655468	11/11/2024 12:45	11/11/2024 18:57	372	0
55997	11/11/2024 12:51	11/11/2024 19:04	373	0
51483	11/11/2024 12:52	11/11/2024 13:23	31	0
1444966	11/11/2024 12:53	11/11/2024 18:55	362	0
1268231	11/11/2024 12:53	11/11/2024 18:47	354	0
1436850	11/11/2024 12:54	11/11/2024 19:07	373	0
55991	11/11/2024 12:56	11/11/2024 19:08	372	0
6657618	11/11/2024 13:02	11/11/2024 18:58	356	0
655563	11/11/2024 13:06	11/12/2024 9:00	1194	0
207541	11/11/2024 13:11	11/12/2024 9:00	1189	0
51483	11/11/2024 13:23	11/11/2024 18:59	336	0
1047207	11/11/2024 13:24	11/11/2024 13:55	31	0
1186	11/11/2024 13:24	11/11/2024 19:05	341	0
574993	11/11/2024 13:25	11/11/2024 19:07	342	0
50880	11/11/2024 13:28	11/11/2024 19:08	340	0
458032	11/11/2024 13:35	11/11/2024 14:07	32	0
457729	11/11/2024 13:35	11/11/2024 14:07	32	0
457834	11/11/2024 13:36	11/11/2024 14:08	32	0
456099	11/11/2024 13:36	11/11/2024 14:07	31	0
457684	11/11/2024 13:37	11/11/2024 14:03	26	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454901	11/11/2024 13:37	11/11/2024 14:09	32	0
455629	11/11/2024 13:37	11/11/2024 14:08	31	0
457978	11/11/2024 13:39	11/11/2024 14:05	26	0
916360	11/11/2024 13:53	11/11/2024 18:57	304	0
916118	11/11/2024 13:53	11/11/2024 19:03	310	0
552210	11/11/2024 13:54	11/12/2024 9:00	1146	0
1047207	11/11/2024 13:55	11/11/2024 19:42	347	0
655827	11/11/2024 13:57	11/11/2024 19:52	355	0
653197	11/11/2024 13:57	11/11/2024 19:07	310	0
561541	11/11/2024 13:58	11/11/2024 18:51	293	0
560174	11/11/2024 13:58	11/11/2024 19:03	305	0
562658	11/11/2024 13:58	11/11/2024 18:59	301	0
656935	11/11/2024 13:59	11/11/2024 19:09	310	0
651689	11/11/2024 13:59	11/11/2024 18:53	294	0
649204	11/11/2024 13:59	11/11/2024 18:53	294	0
13561357	11/11/2024 14:00	11/11/2024 18:54	294	0
649924	11/11/2024 14:00	11/11/2024 18:54	294	0
655624	11/11/2024 14:00	11/11/2024 19:04	304	0
662506	11/11/2024 14:00	11/11/2024 18:54	294	0
716420	11/11/2024 14:00	11/11/2024 18:59	299	0
12778629	11/11/2024 14:01	11/11/2024 19:05	304	0
660268	11/11/2024 14:01	11/11/2024 18:48	287	0
655505	11/11/2024 14:01	11/11/2024 19:00	299	0
660839	11/11/2024 14:01	11/11/2024 19:01	300	0
457684	11/11/2024 14:03	11/11/2024 19:08	305	0
187476	11/11/2024 14:03	11/11/2024 19:02	299	0
11435788	11/11/2024 14:04	11/11/2024 19:03	299	0
457978	11/11/2024 14:05	11/11/2024 19:12	307	0
14239	11/11/2024 14:06	11/11/2024 19:00	294	0
458032	11/11/2024 14:07	11/11/2024 19:06	299	0
456099	11/11/2024 14:07	11/11/2024 18:56	289	0
457729	11/11/2024 14:07	11/11/2024 19:06	299	0
455848	11/11/2024 14:08	11/11/2024 14:35	27	0.03
455629	11/11/2024 14:08	11/11/2024 19:02	294	0
457834	11/11/2024 14:08	11/11/2024 19:12	304	0
454901	11/11/2024 14:09	11/11/2024 19:02	293	0
553484	11/11/2024 14:16	11/11/2024 19:05	289	0
915553	11/11/2024 14:17	11/11/2024 18:51	274	0
1435531	11/11/2024 14:24	11/11/2024 19:07	283	0.36
954332	11/11/2024 14:29	11/11/2024 18:46	257	0
423814	11/11/2024 14:31	11/11/2024 18:58	267	0
753789	11/11/2024 14:34	11/11/2024 20:49	375	0
1310069	11/11/2024 14:34	11/11/2024 18:57	263	0
455848	11/11/2024 14:35	11/11/2024 19:08	273	0.02
570499	11/11/2024 14:42	11/11/2024 18:59	257	0
570253	11/11/2024 14:43	11/11/2024 18:55	252	0
1574757	11/11/2024 14:45	11/11/2024 18:51	246	0
413869	11/11/2024 14:46	11/11/2024 19:07	261	0
1576533	11/11/2024 14:46	11/11/2024 18:58	252	0
1573822	11/11/2024 14:46	11/11/2024 18:53	247	0
30380	11/11/2024 14:48	11/12/2024 9:00	1092	0
1573991	11/11/2024 14:48	11/11/2024 18:50	242	0
572883	11/11/2024 14:51	11/11/2024 18:54	243	0
326791	11/11/2024 14:51	11/11/2024 19:08	257	0
915333	11/11/2024 14:57	11/11/2024 19:04	247	0
764622	11/11/2024 15:11	11/11/2024 18:51	220	0
1309133	11/11/2024 15:12	11/11/2024 18:53	221	0
414781	11/11/2024 15:14	11/11/2024 19:00	226	0
34613	11/11/2024 15:16	11/11/2024 19:02	226	0
414727	11/11/2024 15:18	11/11/2024 19:04	226	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1621462	11/11/2024 15:19	11/11/2024 18:49	210	0
679003	11/11/2024 15:25	11/11/2024 18:50	205	0
505208	11/11/2024 15:27	11/11/2024 18:51	204	0
675499	11/11/2024 15:28	11/11/2024 18:52	204	0
1579647	11/11/2024 15:31	11/11/2024 19:47	256	0
11728	11/11/2024 15:32	11/11/2024 19:02	210	0
975366	11/11/2024 15:32	11/11/2024 18:50	198	0
156039	11/11/2024 15:32	11/11/2024 18:46	194	0
761239	11/11/2024 15:42	11/11/2024 18:56	194	0
688103	11/11/2024 15:43	11/11/2024 18:52	189	0
687116	11/11/2024 15:47	11/11/2024 19:01	194	0
1593364	11/11/2024 15:48	11/11/2024 18:41	173	0
1452193	11/11/2024 15:55	11/11/2024 18:53	178	0
1451744	11/11/2024 15:56	11/11/2024 19:05	189	0
660648	11/11/2024 15:58	11/11/2024 18:57	179	0
956579	11/11/2024 15:59	11/11/2024 18:57	178	0
952445	11/11/2024 16:00	11/11/2024 18:58	178	0
600508	11/11/2024 16:02	11/11/2024 18:56	174	0
68620	11/11/2024 16:05	11/11/2024 19:09	184	0
69207	11/11/2024 16:07	11/11/2024 19:16	189	0
605632	11/11/2024 16:15	11/11/2024 18:58	163	0
1471584	11/11/2024 16:28	11/11/2024 19:10	162	0
13088802	11/11/2024 16:40	11/11/2024 19:16	156	0
574992	11/11/2024 16:48	11/11/2024 19:02	134	0
1031933	11/11/2024 18:40	11/12/2024 9:00	860	0
1593364	11/11/2024 18:41	11/12/2024 9:00	859	0
11137164	11/11/2024 18:42	11/12/2024 9:00	858	0
7607485	11/11/2024 18:43	11/12/2024 9:00	857	0
1610517	11/11/2024 18:44	11/12/2024 9:00	856	0
872542	11/11/2024 18:45	11/12/2024 9:00	855	0
156039	11/11/2024 18:46	11/12/2024 9:00	854	0
954332	11/11/2024 18:46	11/12/2024 9:00	854	0
428179	11/11/2024 18:47	11/12/2024 9:00	853	0
924975	11/11/2024 18:47	11/12/2024 9:00	853	0
1268231	11/11/2024 18:47	11/12/2024 9:00	853	0
660268	11/11/2024 18:48	11/12/2024 9:00	852	0
1325831	11/11/2024 18:48	11/12/2024 9:00	852	0
1939790	11/11/2024 18:48	11/12/2024 9:00	852	0
8621798	11/11/2024 18:48	11/12/2024 9:00	852	0
1407628	11/11/2024 18:48	11/12/2024 9:00	852	0
1547145	11/11/2024 18:48	11/12/2024 9:00	852	0
1496485	11/11/2024 18:49	11/12/2024 9:00	851	0
1621462	11/11/2024 18:49	11/12/2024 9:00	851	0
679003	11/11/2024 18:50	11/12/2024 9:00	850	0
1573991	11/11/2024 18:50	11/12/2024 9:00	850	0
1272457	11/11/2024 18:50	11/12/2024 9:00	850	0
975366	11/11/2024 18:50	11/12/2024 9:00	850	0
1594081	11/11/2024 18:50	11/12/2024 9:00	850	0
924343	11/11/2024 18:50	11/12/2024 9:00	850	0
1379889	11/11/2024 18:51	11/12/2024 9:00	849	0
901004	11/11/2024 18:51	11/12/2024 9:00	849	0
955448	11/11/2024 18:51	11/12/2024 9:00	849	0
764622	11/11/2024 18:51	11/12/2024 9:00	849	0
1574757	11/11/2024 18:51	11/12/2024 9:00	849	0
1086128	11/11/2024 18:51	11/12/2024 9:00	849	0
1548084	11/11/2024 18:51	11/12/2024 9:00	849	0
911414	11/11/2024 18:51	11/12/2024 9:00	849	0
561541	11/11/2024 18:51	11/12/2024 9:00	849	0
505208	11/11/2024 18:51	11/12/2024 9:00	849	0
915553	11/11/2024 18:51	11/12/2024 9:00	849	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
926383	11/11/2024 18:51	11/12/2024 9:00	849	0
448227	11/11/2024 18:52	11/12/2024 9:00	848	0
972377	11/11/2024 18:52	11/12/2024 9:00	848	0
675499	11/11/2024 18:52	11/12/2024 9:00	848	0
688103	11/11/2024 18:52	11/12/2024 9:00	848	0
1547553	11/11/2024 18:52	11/12/2024 9:00	848	0
510974	11/11/2024 18:52	11/12/2024 9:00	848	0
1512447	11/11/2024 18:52	11/12/2024 9:00	848	0
1309133	11/11/2024 18:53	11/12/2024 9:00	847	0
452497	11/11/2024 18:53	11/12/2024 9:00	847	0
12746	11/11/2024 18:53	11/12/2024 9:00	847	0
1573822	11/11/2024 18:53	11/12/2024 9:00	847	0
1591422	11/11/2024 18:53	11/12/2024 9:00	847	0
649204	11/11/2024 18:53	11/12/2024 9:00	847	0
1452193	11/11/2024 18:53	11/12/2024 9:00	847	0
979317	11/11/2024 18:53	11/12/2024 9:00	847	0
651689	11/11/2024 18:53	11/12/2024 9:00	847	0
548347	11/11/2024 18:54	11/12/2024 9:00	846	0
613918	11/11/2024 18:54	11/12/2024 9:00	846	0
98169	11/11/2024 18:54	11/12/2024 9:00	846	0
903630	11/11/2024 18:54	11/12/2024 9:00	846	0
649924	11/11/2024 18:54	11/12/2024 9:00	846	0
898644	11/11/2024 18:54	11/12/2024 9:00	846	0
572883	11/11/2024 18:54	11/12/2024 9:00	846	0
542939	11/11/2024 18:54	11/12/2024 9:00	846	0
662506	11/11/2024 18:54	11/12/2024 9:00	846	0
1553065	11/11/2024 18:54	11/12/2024 9:00	846	0
13561357	11/11/2024 18:54	11/12/2024 9:00	846	0
908499	11/11/2024 18:54	11/12/2024 9:00	846	0
8495802	11/11/2024 18:54	11/12/2024 7:45	771	0
12908085	11/11/2024 18:54	11/12/2024 9:00	846	0
793285	11/11/2024 18:55	11/12/2024 9:00	845	0
902746	11/11/2024 18:55	11/12/2024 9:00	845	0
23462	11/11/2024 18:55	11/12/2024 9:00	845	0
1444966	11/11/2024 18:55	11/12/2024 9:00	845	0
473595	11/11/2024 18:55	11/12/2024 9:00	845	0
1499607	11/11/2024 18:55	11/12/2024 9:00	845	0
570253	11/11/2024 18:55	11/12/2024 9:00	845	0
1450407	11/11/2024 18:55	11/12/2024 8:13	798	0
1444809	11/11/2024 18:55	11/12/2024 9:00	845	0
499569	11/11/2024 18:55	11/12/2024 9:00	845	0
1407947	11/11/2024 18:55	11/12/2024 9:00	845	0
1408207	11/11/2024 18:55	11/12/2024 9:00	845	0
496498	11/11/2024 18:56	11/12/2024 9:00	844	0
35802	11/11/2024 18:56	11/12/2024 9:00	844	0
761239	11/11/2024 18:56	11/12/2024 9:00	844	0
496500	11/11/2024 18:56	11/12/2024 9:00	844	0
871033	11/11/2024 18:56	11/12/2024 9:00	844	0
600508	11/11/2024 18:56	11/12/2024 9:00	844	0
10721037	11/11/2024 18:56	11/12/2024 9:00	844	0
655250	11/11/2024 18:56	11/12/2024 9:00	844	0
456099	11/11/2024 18:56	11/12/2024 9:00	844	0
1445317	11/11/2024 18:56	11/12/2024 9:00	844	0
1552230	11/11/2024 18:57	11/12/2024 9:00	843	0
957615	11/11/2024 18:57	11/12/2024 9:00	843	0
1310069	11/11/2024 18:57	11/12/2024 9:00	843	0
656990	11/11/2024 18:57	11/12/2024 9:00	843	0
615940	11/11/2024 18:57	11/12/2024 9:00	843	0
660648	11/11/2024 18:57	11/12/2024 9:00	843	0
751178	11/11/2024 18:57	11/12/2024 9:00	843	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
539938	11/11/2024 18:57	11/12/2024 9:00	843	0
664453	11/11/2024 18:57	11/12/2024 9:00	843	0
956579	11/11/2024 18:57	11/12/2024 9:00	843	0
543040	11/11/2024 18:57	11/12/2024 9:00	843	0
658600	11/11/2024 18:57	11/12/2024 9:00	843	0
465935	11/11/2024 18:57	11/12/2024 9:00	843	0
467911	11/11/2024 18:57	11/12/2024 9:00	843	0
8718350	11/11/2024 18:57	11/12/2024 9:00	843	0
500173	11/11/2024 18:57	11/12/2024 9:00	843	0
578206	11/11/2024 18:57	11/12/2024 9:00	843	0
508177	11/11/2024 18:57	11/12/2024 9:00	843	0
916360	11/11/2024 18:57	11/12/2024 9:00	843	0
655468	11/11/2024 18:57	11/12/2024 9:00	843	0
614227	11/11/2024 18:58	11/12/2024 9:00	842	0
952445	11/11/2024 18:58	11/12/2024 9:00	842	0
583617	11/11/2024 18:58	11/12/2024 9:00	842	0
905394	11/11/2024 18:58	11/12/2024 9:00	842	0
1498829	11/11/2024 18:58	11/12/2024 9:00	842	0
555663	11/11/2024 18:58	11/12/2024 9:00	842	0
571963	11/11/2024 18:58	11/12/2024 9:00	842	0
1547800	11/11/2024 18:58	11/12/2024 9:00	842	0
110954	11/11/2024 18:58	11/12/2024 9:00	842	0
346288	11/11/2024 18:58	11/12/2024 9:00	842	0
596571	11/11/2024 18:58	11/12/2024 9:00	842	0
1408573	11/11/2024 18:58	11/12/2024 9:00	842	0
1985687	11/11/2024 18:58	11/12/2024 9:00	842	0
423814	11/11/2024 18:58	11/12/2024 9:00	842	0
6657618	11/11/2024 18:58	11/12/2024 9:00	842	0
1490122	11/11/2024 18:58	11/12/2024 9:00	842	0
1576533	11/11/2024 18:58	11/12/2024 9:00	842	0
605632	11/11/2024 18:58	11/12/2024 9:00	842	0
510522	11/11/2024 18:58	11/12/2024 9:00	842	0
562727	11/11/2024 18:59	11/12/2024 9:00	841	0
1437071	11/11/2024 18:59	11/12/2024 9:00	841	0
909901	11/11/2024 18:59	11/12/2024 9:00	841	0
1508563	11/11/2024 18:59	11/12/2024 9:00	841	0
899318	11/11/2024 18:59	11/12/2024 9:00	841	0
208065	11/11/2024 18:59	11/12/2024 9:00	841	0
716420	11/11/2024 18:59	11/12/2024 9:00	841	0
431292	11/11/2024 18:59	11/12/2024 9:00	841	0
1522756	11/11/2024 18:59	11/12/2024 9:00	841	0
562658	11/11/2024 18:59	11/12/2024 9:00	841	0
478580	11/11/2024 18:59	11/12/2024 9:00	841	0
1393633	11/11/2024 18:59	11/12/2024 9:00	841	0
313482	11/11/2024 18:59	11/12/2024 9:00	841	0
570499	11/11/2024 18:59	11/12/2024 9:00	841	0
900571	11/11/2024 18:59	11/12/2024 9:00	841	0
101280	11/11/2024 18:59	11/12/2024 9:00	841	0
1522511	11/11/2024 18:59	11/12/2024 9:00	841	0
12378019	11/11/2024 18:59	11/12/2024 9:00	841	0
6761269	11/11/2024 18:59	11/12/2024 9:00	841	0
51483	11/11/2024 18:59	11/12/2024 9:00	841	0
1326419	11/11/2024 18:59	11/12/2024 9:00	841	0
899135	11/11/2024 18:59	11/12/2024 9:00	841	0
1498925	11/11/2024 19:00	11/12/2024 9:00	840	0
102902	11/11/2024 19:00	11/12/2024 9:00	840	0
927251	11/11/2024 19:00	11/12/2024 9:00	840	0
202435	11/11/2024 19:00	11/12/2024 9:00	840	0
106527	11/11/2024 19:00	11/12/2024 9:00	840	0
975066	11/11/2024 19:00	11/12/2024 8:13	793	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
14239	11/11/2024 19:00	11/12/2024 9:00	840	0
1406664	11/11/2024 19:00	11/12/2024 9:00	840	0
1638431	11/11/2024 19:00	11/12/2024 9:00	840	0
554089	11/11/2024 19:00	11/12/2024 9:00	840	0
665119	11/11/2024 19:00	11/12/2024 9:00	840	0
768635	11/11/2024 19:00	11/12/2024 9:00	840	0
655505	11/11/2024 19:00	11/12/2024 9:00	840	0
414781	11/11/2024 19:00	11/12/2024 9:00	840	0
423930	11/11/2024 19:00	11/12/2024 9:00	840	0
498070	11/11/2024 19:00	11/12/2024 9:00	840	0
660839	11/11/2024 19:01	11/12/2024 9:00	839	0
30176	11/11/2024 19:01	11/12/2024 9:00	839	0
555654	11/11/2024 19:01	11/12/2024 9:00	839	0
687116	11/11/2024 19:01	11/12/2024 9:00	839	0
1519509	11/11/2024 19:01	11/12/2024 9:00	839	0
495611	11/11/2024 19:01	11/12/2024 9:00	839	0
506967	11/11/2024 19:01	11/12/2024 9:00	839	0
301275	11/11/2024 19:01	11/12/2024 9:00	839	0
98211	11/11/2024 19:01	11/12/2024 9:00	839	0
660265	11/11/2024 19:01	11/12/2024 9:00	839	0
1473352	11/11/2024 19:01	11/12/2024 9:00	839	0
1407920	11/11/2024 19:01	11/12/2024 9:00	839	0
1522282	11/11/2024 19:01	11/12/2024 9:00	839	0
574992	11/11/2024 19:02	11/12/2024 9:00	838	0
187476	11/11/2024 19:02	11/12/2024 9:00	838	0
926049	11/11/2024 19:02	11/12/2024 9:00	838	0
1552154	11/11/2024 19:02	11/12/2024 9:00	838	0
333478	11/11/2024 19:02	11/12/2024 9:00	838	0
455629	11/11/2024 19:02	11/12/2024 9:00	838	0
304785	11/11/2024 19:02	11/12/2024 9:00	838	0
456048	11/11/2024 19:02	11/12/2024 9:00	838	0
6564583	11/11/2024 19:02	11/12/2024 9:00	838	0
454901	11/11/2024 19:02	11/12/2024 9:00	838	0
342796	11/11/2024 19:02	11/12/2024 9:00	838	0
11728	11/11/2024 19:02	11/12/2024 9:00	838	0
1594635	11/11/2024 19:02	11/12/2024 9:00	838	0
315169	11/11/2024 19:02	11/12/2024 9:00	838	0
1509486	11/11/2024 19:02	11/12/2024 9:00	838	0
1518000	11/11/2024 19:02	11/12/2024 9:00	838	0
34613	11/11/2024 19:02	11/12/2024 9:00	838	0
198082	11/11/2024 19:02	11/12/2024 9:00	838	0
1522810	11/11/2024 19:03	11/12/2024 9:00	837	0
11435788	11/11/2024 19:03	11/12/2024 9:00	837	0
560174	11/11/2024 19:03	11/12/2024 9:00	837	0
748494	11/11/2024 19:03	11/12/2024 9:00	837	0
10568503	11/11/2024 19:03	11/12/2024 9:00	837	0
113628	11/11/2024 19:03	11/12/2024 9:00	837	0
1408176	11/11/2024 19:03	11/12/2024 9:00	837	0
1509431	11/11/2024 19:03	11/12/2024 9:00	837	0
1325757	11/11/2024 19:03	11/12/2024 9:00	837	0
772378	11/11/2024 19:03	11/12/2024 9:00	837	0
1509820	11/11/2024 19:03	11/12/2024 9:00	837	0
569554	11/11/2024 19:03	11/12/2024 9:00	837	0
459113	11/11/2024 19:03	11/12/2024 9:00	837	0
15611	11/11/2024 19:03	11/12/2024 9:00	837	0
1407878	11/11/2024 19:03	11/12/2024 9:00	837	0
13876	11/11/2024 19:03	11/12/2024 9:00	837	0
1473353	11/11/2024 19:03	11/12/2024 9:00	837	0
614078	11/11/2024 19:03	11/12/2024 9:00	837	0
916118	11/11/2024 19:03	11/12/2024 9:00	837	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
655624	11/11/2024 19:04	11/12/2024 9:00	836	0
414727	11/11/2024 19:04	11/12/2024 9:00	836	0
915333	11/11/2024 19:04	11/12/2024 9:00	836	0
1407976	11/11/2024 19:04	11/12/2024 9:00	836	0
1407837	11/11/2024 19:04	11/12/2024 9:00	836	0
1522280	11/11/2024 19:04	11/12/2024 9:00	836	0
1494722	11/11/2024 19:04	11/12/2024 9:00	836	0
14605	11/11/2024 19:04	11/12/2024 9:00	836	0
346967	11/11/2024 19:04	11/12/2024 9:00	836	0
55997	11/11/2024 19:04	11/12/2024 9:00	836	0
29635	11/11/2024 19:04	11/12/2024 9:00	836	0
1511264	11/11/2024 19:04	11/12/2024 9:00	836	0
1377509	11/11/2024 19:04	11/12/2024 9:00	836	0
8434537	11/11/2024 19:05	11/12/2024 9:00	835	0
1672454	11/11/2024 19:05	11/12/2024 9:00	835	0
12778629	11/11/2024 19:05	11/12/2024 9:00	835	0
1521655	11/11/2024 19:05	11/12/2024 9:00	835	0
495032	11/11/2024 19:05	11/12/2024 9:00	835	0
1523104	11/11/2024 19:05	11/12/2024 9:00	835	0
1382821	11/11/2024 19:05	11/12/2024 9:00	835	0
1517239	11/11/2024 19:05	11/12/2024 9:00	835	0
1374122	11/11/2024 19:05	11/12/2024 9:00	835	0
1451744	11/11/2024 19:05	11/12/2024 9:00	835	0
108341	11/11/2024 19:05	11/12/2024 9:00	835	0
542565	11/11/2024 19:05	11/12/2024 9:00	835	0
615422	11/11/2024 19:05	11/12/2024 9:00	835	0
425936	11/11/2024 19:05	11/12/2024 9:00	835	0
28110	11/11/2024 19:05	11/12/2024 9:00	835	0
1186	11/11/2024 19:05	11/12/2024 9:00	835	0
553484	11/11/2024 19:05	11/12/2024 9:00	835	0
6714863	11/11/2024 19:05	11/12/2024 9:00	835	0
1411771	11/11/2024 19:05	11/12/2024 9:00	835	0
574649	11/11/2024 19:06	11/12/2024 9:00	834	0
103909	11/11/2024 19:06	11/12/2024 9:00	834	0
113293	11/11/2024 19:06	11/12/2024 9:00	834	0
1512907	11/11/2024 19:06	11/12/2024 9:00	834	0
496900	11/11/2024 19:06	11/12/2024 9:00	834	0
458032	11/11/2024 19:06	11/12/2024 9:00	834	0
569142	11/11/2024 19:06	11/12/2024 9:00	834	0
315730	11/11/2024 19:06	11/12/2024 9:00	834	0
1438410	11/11/2024 19:06	11/12/2024 9:00	834	0
1511532	11/11/2024 19:06	11/12/2024 9:00	834	0
457729	11/11/2024 19:06	11/12/2024 9:00	834	0
1436850	11/11/2024 19:07	11/12/2024 9:00	833	0
101042	11/11/2024 19:07	11/12/2024 9:00	833	0
653197	11/11/2024 19:07	11/12/2024 9:00	833	0
271854	11/11/2024 19:07	11/12/2024 9:00	833	0
519373	11/11/2024 19:07	11/12/2024 9:00	833	0
574993	11/11/2024 19:07	11/12/2024 9:00	833	0
314350	11/11/2024 19:07	11/12/2024 9:00	833	0
413869	11/11/2024 19:07	11/12/2024 9:00	833	0
1073623	11/11/2024 19:07	11/12/2024 9:00	833	0
1435531	11/11/2024 19:07	11/12/2024 9:00	833	0
7902724	11/11/2024 19:08	11/12/2024 7:51	763	0
467470	11/11/2024 19:08	11/12/2024 9:00	832	0
55991	11/11/2024 19:08	11/12/2024 9:00	832	0
53822	11/11/2024 19:08	11/12/2024 9:00	832	0
50880	11/11/2024 19:08	11/12/2024 9:00	832	0
1521038	11/11/2024 19:08	11/12/2024 8:54	826	0
1408266	11/11/2024 19:08	11/12/2024 9:00	832	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
601397	11/11/2024 19:08	11/12/2024 9:00	832	0
12889434	11/11/2024 19:08	11/12/2024 8:12	784	0
457684	11/11/2024 19:08	11/12/2024 9:00	832	0
455848	11/11/2024 19:08	11/12/2024 9:00	832	0
326791	11/11/2024 19:08	11/12/2024 9:00	832	0
313142	11/11/2024 19:09	11/12/2024 9:00	831	0
12378135	11/11/2024 19:09	11/12/2024 9:00	831	0
568057	11/11/2024 19:09	11/12/2024 9:00	831	0
304084	11/11/2024 19:09	11/12/2024 8:32	803	0
561672	11/11/2024 19:09	11/12/2024 9:00	831	0
656935	11/11/2024 19:09	11/12/2024 9:00	831	0
68620	11/11/2024 19:09	11/12/2024 9:00	831	0
106076	11/11/2024 19:09	11/12/2024 9:00	831	0
455345	11/11/2024 19:09	11/12/2024 9:00	831	0
1471584	11/11/2024 19:10	11/12/2024 9:00	830	0
7533405	11/11/2024 19:10	11/12/2024 9:00	830	0
572124	11/11/2024 19:10	11/12/2024 9:00	830	0
10827	11/11/2024 19:10	11/12/2024 9:00	830	0
455994	11/11/2024 19:11	11/12/2024 9:00	829	0
900672	11/11/2024 19:11	11/12/2024 9:00	829	0
6902009	11/11/2024 19:11	11/12/2024 9:00	829	0
345647	11/11/2024 19:11	11/12/2024 9:00	829	0
1519315	11/11/2024 19:11	11/12/2024 9:00	829	0
125702	11/11/2024 19:11	11/12/2024 9:00	829	0
314547	11/11/2024 19:12	11/12/2024 9:00	828	0
457834	11/11/2024 19:12	11/12/2024 9:00	828	0
457978	11/11/2024 19:12	11/12/2024 9:00	828	0
1517291	11/11/2024 19:13	11/12/2024 9:00	827	0
503546	11/11/2024 19:13	11/12/2024 9:00	827	0
69207	11/11/2024 19:16	11/12/2024 9:00	824	0
13088802	11/11/2024 19:16	11/12/2024 9:00	824	0
1407632	11/11/2024 19:29	11/12/2024 9:00	811	0
657859	11/11/2024 19:32	11/12/2024 9:00	808	0
1567772	11/11/2024 19:32	11/12/2024 9:00	808	0
1047207	11/11/2024 19:42	11/12/2024 9:00	798	0
1579647	11/11/2024 19:47	11/12/2024 9:00	793	0
655827	11/11/2024 19:52	11/12/2024 9:00	788	0
753789	11/11/2024 20:49	11/12/2024 9:00	731	0
1038054	11/11/2024 21:23	11/12/2024 9:00	697	0
27852	11/11/2024 21:56	11/12/2024 9:00	664	0
658177	11/12/2024 7:44	11/12/2024 9:00	76	0
8495802	11/12/2024 7:45	11/12/2024 8:17	32	0
1588725	11/12/2024 7:48	11/12/2024 9:00	72	0
707520	11/12/2024 7:49	11/12/2024 9:00	71	0
7902724	11/12/2024 7:51	11/12/2024 9:00	69	0
511266	11/12/2024 7:52	11/12/2024 9:00	68	0
915012	11/12/2024 7:53	11/12/2024 9:00	67	0
431230	11/12/2024 8:01	11/12/2024 9:00	59	0
431059	11/12/2024 8:02	11/12/2024 9:00	58	0
508274	11/12/2024 8:08	11/12/2024 9:00	52	0
692395	11/12/2024 8:08	11/12/2024 9:00	52	0
508284	11/12/2024 8:10	11/12/2024 9:00	50	0
506784	11/12/2024 8:11	11/12/2024 9:00	49	0
510430	11/12/2024 8:11	11/12/2024 9:00	49	0
6785280	11/12/2024 8:11	11/12/2024 9:00	49	0
500145	11/12/2024 8:11	11/12/2024 9:00	49	0
187600	11/12/2024 8:12	11/12/2024 9:00	48	0
12889434	11/12/2024 8:12	11/12/2024 9:00	48	0
28509	11/12/2024 8:12	11/12/2024 9:00	48	0
1450407	11/12/2024 8:13	11/12/2024 9:00	47	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
975066	11/12/2024 8:13	11/12/2024 9:00	47	0
30471	11/12/2024 8:14	11/12/2024 9:00	46	0
27443	11/12/2024 8:14	11/12/2024 9:00	46	0
8495802	11/12/2024 8:17	11/12/2024 8:48	31	0.03
624901	11/12/2024 8:21	11/12/2024 9:00	39	0
568157	11/12/2024 8:23	11/12/2024 9:00	37	0
1317908	11/12/2024 8:23	11/12/2024 9:00	37	0
1354583	11/12/2024 8:27	11/12/2024 9:00	33	0
304084	11/12/2024 8:32	11/12/2024 9:00	28	0
646827	11/12/2024 8:36	11/12/2024 9:00	24	0
1465703	11/12/2024 8:36	11/12/2024 9:00	24	0
647040	11/12/2024 8:38	11/12/2024 9:00	22	0
926160	11/12/2024 8:43	11/12/2024 9:00	17	0
8495802	11/12/2024 8:48	11/12/2024 9:00	12	0.27
52692	11/12/2024 8:51	11/12/2024 9:00	9	0
1521038	11/12/2024 8:54	11/12/2024 9:00	6	0
5873632	11/12/2024 8:58	11/12/2024 9:00	2	0
615422	11/12/2024 9:00	11/13/2024 9:00	1440	0
1465703	11/12/2024 9:00	11/12/2024 19:12	612	0
1047207	11/12/2024 9:00	11/13/2024 9:00	1440	0
655250	11/12/2024 9:00	11/13/2024 9:00	1440	0
303030	11/12/2024 9:00	11/12/2024 19:10	610	0.46
347246	11/12/2024 9:00	11/13/2024 8:12	1392	0
1564506	11/12/2024 9:00	11/13/2024 9:00	1440	0
8668965	11/12/2024 9:00	11/13/2024 9:00	1440	0
1352388	11/12/2024 9:00	11/13/2024 9:00	1440	0.01
1556352	11/12/2024 9:05	11/12/2024 18:53	588	0.49
52692	11/12/2024 9:07	11/12/2024 19:11	604	2.1
618741	11/12/2024 9:10	11/12/2024 19:03	593	0
4697665	11/12/2024 9:11	11/12/2024 18:59	588	0
975066	11/12/2024 9:11	11/12/2024 19:04	593	0
1379889	11/12/2024 9:11	11/12/2024 18:50	579	0
1382351	11/12/2024 9:12	11/12/2024 19:00	588	0
1473352	11/12/2024 9:12	11/12/2024 18:59	587	0
10721037	11/12/2024 9:13	11/12/2024 18:58	585	0
1473353	11/12/2024 9:13	11/12/2024 19:01	588	0.33
1523104	11/12/2024 9:14	11/12/2024 19:05	591	0
12378135	11/12/2024 9:14	11/12/2024 19:13	599	0
589915	11/12/2024 9:16	11/12/2024 18:54	578	0
1522756	11/12/2024 9:16	11/12/2024 19:02	586	0
778554	11/12/2024 9:16	11/12/2024 18:48	572	0
1471584	11/12/2024 9:17	11/12/2024 19:08	591	0
571963	11/12/2024 9:19	11/12/2024 18:57	578	0
54062	11/12/2024 9:21	11/12/2024 19:14	593	0.6
1411771	11/12/2024 9:21	11/12/2024 19:04	583	0.21
926383	11/12/2024 9:23	11/12/2024 18:55	572	0
569554	11/12/2024 9:24	11/12/2024 19:07	583	0
8718350	11/12/2024 9:25	11/12/2024 18:58	573	1.86
1447297	11/12/2024 9:26	11/12/2024 19:00	574	0
903630	11/12/2024 9:26	11/12/2024 18:54	568	0.21
323657	11/12/2024 9:27	11/12/2024 19:07	580	0
1444809	11/12/2024 9:27	11/12/2024 18:58	571	0.53
323747	11/12/2024 9:29	11/12/2024 19:06	577	0.78
8495802	11/12/2024 9:30	11/12/2024 19:08	578	2.77
13583427	11/12/2024 9:30	11/12/2024 18:59	569	0
9652	11/12/2024 9:31	11/12/2024 19:02	571	0
324291	11/12/2024 9:31	11/12/2024 19:11	580	0
1610517	11/12/2024 9:32	11/12/2024 18:53	561	0
1588725	11/12/2024 9:33	11/13/2024 7:33	1320	0.09
11137164	11/12/2024 9:35	11/12/2024 18:56	561	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
568057	11/12/2024 9:35	11/12/2024 19:08	573	0
707520	11/12/2024 9:35	11/12/2024 19:02	567	0
12746	11/12/2024 9:35	11/12/2024 18:55	560	0
8621798	11/12/2024 9:36	11/12/2024 19:03	567	0.21
1444966	11/12/2024 9:37	11/12/2024 18:56	559	0.4
6902009	11/12/2024 9:37	11/12/2024 19:08	571	0.36
710268	11/12/2024 9:38	11/12/2024 18:54	556	0
601397	11/12/2024 9:40	11/12/2024 19:10	570	0
271854	11/12/2024 9:40	11/12/2024 19:07	567	0
761239	11/12/2024 9:44	11/12/2024 19:00	556	0
1445317	11/12/2024 9:44	11/12/2024 18:55	551	0
664453	11/12/2024 9:45	11/12/2024 19:17	572	0
766553	11/12/2024 9:49	11/12/2024 18:50	541	0
113628	11/12/2024 9:51	11/12/2024 19:07	556	0
519373	11/12/2024 9:54	11/12/2024 19:10	556	0
1552230	11/12/2024 9:57	11/12/2024 19:02	545	0
1553065	11/12/2024 9:57	11/12/2024 19:03	546	0
692395	11/12/2024 9:59	11/12/2024 10:52	53	0
304265	11/12/2024 10:00	11/12/2024 19:05	545	0
98211	11/12/2024 10:02	11/12/2024 19:03	541	0
572124	11/12/2024 10:08	11/12/2024 19:09	541	0
553863	11/12/2024 10:09	11/12/2024 18:58	529	0
908499	11/12/2024 10:09	11/12/2024 15:55	346	0.14
1552154	11/12/2024 10:10	11/12/2024 19:08	538	0.11
555654	11/12/2024 10:10	11/12/2024 19:00	530	0
658600	11/12/2024 10:12	11/12/2024 18:56	524	0
13110930	11/12/2024 10:12	11/12/2024 19:07	535	0
656990	11/12/2024 10:12	11/12/2024 19:02	530	0
375107	11/12/2024 10:12	11/12/2024 19:02	530	0
614227	11/12/2024 10:13	11/12/2024 19:04	531	0.1
613964	11/12/2024 10:14	11/12/2024 18:54	520	0
1263699	11/12/2024 10:14	11/12/2024 15:19	305	0
955448	11/12/2024 10:15	11/12/2024 18:55	520	0
1280894	11/12/2024 10:15	11/12/2024 18:55	520	0
614078	11/12/2024 10:15	11/12/2024 19:05	530	11.41
374928	11/12/2024 10:15	11/12/2024 18:50	515	0
35802	11/12/2024 10:15	11/12/2024 18:55	520	0
1073623	11/12/2024 10:16	11/12/2024 19:06	530	0
304084	11/12/2024 10:17	11/12/2024 19:14	537	0
957615	11/12/2024 10:17	11/12/2024 19:00	523	0
751178	11/12/2024 10:19	11/12/2024 18:59	520	1.5
655827	11/12/2024 10:21	11/12/2024 18:34	493	0
456048	11/12/2024 10:21	11/12/2024 19:00	519	0
113293	11/12/2024 10:24	11/12/2024 19:11	527	3.04
194722	11/12/2024 10:24	11/12/2024 19:35	551	0
109430	11/12/2024 10:25	11/12/2024 19:04	519	0
55997	11/12/2024 10:33	11/12/2024 19:08	515	0
655624	11/12/2024 10:33	11/12/2024 19:06	513	0
1314993	11/12/2024 10:38	11/12/2024 19:07	509	0.47
915553	11/12/2024 10:40	11/12/2024 18:51	491	0
1511264	11/12/2024 10:40	11/12/2024 19:00	500	0.24
553623	11/12/2024 10:40	11/12/2024 18:54	494	0
55991	11/12/2024 10:41	11/12/2024 19:07	506	0
656935	11/12/2024 10:41	11/12/2024 11:07	26	0
6761269	11/12/2024 10:43	11/12/2024 19:03	500	0.49
346288	11/12/2024 10:43	11/12/2024 18:57	494	0
144148	11/12/2024 10:43	11/13/2024 9:00	1337	0
346967	11/12/2024 10:43	11/12/2024 11:31	48	0.02
548347	11/12/2024 10:44	11/12/2024 18:54	490	0
1393633	11/12/2024 10:44	11/12/2024 19:03	499	1.54

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12889434	11/12/2024 10:44	11/12/2024 19:10	506	5.13
345647	11/12/2024 10:45	11/12/2024 19:09	504	0
548112	11/12/2024 10:45	11/12/2024 19:03	498	0.82
9336054	11/12/2024 10:45	11/13/2024 9:00	1335	0
342796	11/12/2024 10:47	11/12/2024 19:01	494	0.12
1294768	11/12/2024 10:47	11/13/2024 9:00	1333	0.01
549259	11/12/2024 10:49	11/12/2024 19:02	493	0
106527	11/12/2024 10:52	11/12/2024 19:06	494	0
692395	11/12/2024 10:52	11/12/2024 18:49	477	0
596091	11/12/2024 10:52	11/12/2024 19:05	493	0
198082	11/12/2024 10:53	11/12/2024 19:06	493	0
489884	11/12/2024 10:53	11/12/2024 19:04	491	0
106076	11/12/2024 10:54	11/12/2024 19:29	515	0.58
555663	11/12/2024 10:54	11/12/2024 18:57	483	0
553706	11/12/2024 10:54	11/12/2024 19:02	488	0
12908085	11/12/2024 10:55	11/12/2024 18:58	483	0
665119	11/12/2024 10:55	11/12/2024 18:59	484	0
658837	11/12/2024 10:59	11/12/2024 19:02	483	0
1326419	11/12/2024 11:01	11/12/2024 19:01	480	0
68620	11/12/2024 11:04	11/12/2024 19:07	483	0
1430644	11/12/2024 11:04	11/12/2024 19:01	477	0
1564553	11/12/2024 11:04	11/12/2024 19:02	478	0
69207	11/12/2024 11:05	11/12/2024 19:14	489	0
69214	11/12/2024 11:05	11/12/2024 19:03	478	0
508582	11/12/2024 11:05	11/12/2024 19:10	485	0
623968	11/12/2024 11:06	11/12/2024 18:59	473	0.5
498070	11/12/2024 11:06	11/12/2024 18:59	473	0
499569	11/12/2024 11:06	11/12/2024 18:59	473	0
625175	11/12/2024 11:07	11/12/2024 18:54	467	0
623069	11/12/2024 11:07	11/12/2024 18:53	466	0
503546	11/12/2024 11:07	11/12/2024 19:15	488	0
497969	11/12/2024 11:07	11/12/2024 18:55	468	0
626787	11/12/2024 11:07	11/12/2024 18:59	472	0
496498	11/12/2024 11:07	11/12/2024 18:59	472	0
624265	11/12/2024 11:07	11/12/2024 19:04	477	0
656935	11/12/2024 11:07	11/12/2024 19:07	480	0
623612	11/12/2024 11:08	11/12/2024 19:04	476	0
646827	11/12/2024 11:08	11/12/2024 11:14	6	0.11
496500	11/12/2024 11:08	11/12/2024 18:56	468	0
627289	11/12/2024 11:09	11/12/2024 19:07	478	0
500173	11/12/2024 11:09	11/12/2024 18:56	467	0.72
624716	11/12/2024 11:09	11/12/2024 19:04	475	0
102902	11/12/2024 11:09	11/12/2024 19:02	473	0
103909	11/12/2024 11:09	11/12/2024 19:08	479	0
624901	11/12/2024 11:09	11/12/2024 19:01	472	0
495611	11/12/2024 11:09	11/12/2024 19:02	473	0
496900	11/12/2024 11:10	11/12/2024 11:57	47	0
626346	11/12/2024 11:10	11/12/2024 18:57	467	0
624489	11/12/2024 11:10	11/12/2024 18:59	469	0
626600	11/12/2024 11:10	11/12/2024 18:58	468	0
624628	11/12/2024 11:10	11/12/2024 18:57	467	0
627018	11/12/2024 11:10	11/12/2024 18:57	467	0
647040	11/12/2024 11:11	11/12/2024 19:03	472	0
111076	11/12/2024 11:11	11/13/2024 9:00	1309	0
623871	11/12/2024 11:11	11/12/2024 18:58	467	0
358602	11/12/2024 11:11	11/12/2024 18:58	467	0
624411	11/12/2024 11:11	11/12/2024 18:53	462	0.63
624953	11/12/2024 11:11	11/12/2024 18:53	462	0
1939790	11/12/2024 11:12	11/12/2024 18:54	462	2.19
646827	11/12/2024 11:14	11/12/2024 19:49	515	0.89

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
498541	11/12/2024 11:14	11/12/2024 19:00	466	0.16
415664	11/12/2024 11:16	11/12/2024 19:05	469	0
1565246	11/12/2024 11:17	11/12/2024 19:10	473	0
1494722	11/12/2024 11:17	11/12/2024 19:03	466	0.09
415195	11/12/2024 11:18	11/12/2024 19:05	467	0
333478	11/12/2024 11:19	11/12/2024 19:01	462	0.38
467470	11/12/2024 11:20	11/12/2024 20:42	562	0.37
50880	11/12/2024 11:20	11/12/2024 19:07	467	0
51483	11/12/2024 11:21	11/12/2024 18:58	457	0
594966	11/12/2024 11:22	11/13/2024 9:00	1298	0
748467	11/12/2024 11:23	11/13/2024 9:00	1297	0
1496485	11/12/2024 11:24	11/12/2024 18:55	451	1.9
1509820	11/12/2024 11:26	11/12/2024 19:03	457	0
596571	11/12/2024 11:26	11/12/2024 18:57	451	0
6714863	11/12/2024 11:27	11/12/2024 19:09	462	0.07
1511816	11/12/2024 11:27	11/12/2024 18:53	446	0
793285	11/12/2024 11:28	11/12/2024 18:54	446	0
554089	11/12/2024 11:29	11/12/2024 19:00	451	0
12778592	11/12/2024 11:29	11/12/2024 18:50	441	0
356655	11/12/2024 11:29	11/12/2024 19:03	454	0
346967	11/12/2024 11:31	11/12/2024 19:07	456	0.05
1264347	11/12/2024 11:31	11/12/2024 18:47	436	0
1565203	11/12/2024 11:33	11/12/2024 19:04	451	0
1519509	11/12/2024 11:41	11/12/2024 19:02	441	0
1519315	11/12/2024 11:42	11/12/2024 19:13	451	0
1521655	11/12/2024 11:42	11/12/2024 19:03	441	0
1435945	11/12/2024 11:42	11/12/2024 18:53	431	0
1522810	11/12/2024 11:42	11/12/2024 19:01	439	0
1450407	11/12/2024 11:43	11/12/2024 12:57	74	0
8734029	11/12/2024 11:43	11/12/2024 19:10	447	0
12857504	11/12/2024 11:43	11/12/2024 19:04	441	0
8486022	11/12/2024 11:44	11/12/2024 19:04	440	0
1434550	11/12/2024 11:44	11/12/2024 18:55	431	0
355947	11/12/2024 11:44	11/12/2024 18:59	435	0
356355	11/12/2024 11:44	11/12/2024 19:05	441	0.06
1449371	11/12/2024 11:44	11/12/2024 19:05	441	0
1431996	11/12/2024 11:44	11/12/2024 19:05	441	0
1432509	11/12/2024 11:44	11/12/2024 12:16	32	0.36
1433522	11/12/2024 11:45	11/12/2024 19:34	469	0
1446401	11/12/2024 11:45	11/12/2024 18:59	434	0
467911	11/12/2024 11:50	11/12/2024 18:55	425	0
1186	11/12/2024 11:50	11/12/2024 19:06	436	1.65
1340934	11/12/2024 11:50	11/13/2024 9:00	1270	0
13874890	11/12/2024 11:51	11/12/2024 18:56	425	0
110954	11/12/2024 11:51	11/12/2024 19:02	431	0
500814	11/12/2024 11:52	11/12/2024 19:02	430	0
495705	11/12/2024 11:54	11/12/2024 18:59	425	0
1638431	11/12/2024 11:54	11/12/2024 19:03	429	0
871033	11/12/2024 11:54	11/12/2024 18:53	419	0
494873	11/12/2024 11:55	11/12/2024 19:06	431	0
501779	11/12/2024 11:56	11/12/2024 19:06	430	0
497794	11/12/2024 11:56	11/12/2024 19:01	425	0
498430	11/12/2024 11:56	11/12/2024 19:08	432	0
494734	11/12/2024 11:56	11/12/2024 19:01	425	0
771990	11/12/2024 11:56	11/12/2024 19:02	426	0
494684	11/12/2024 11:56	11/12/2024 19:01	425	0
1524033	11/12/2024 11:57	11/12/2024 18:59	422	0.13
356272	11/12/2024 11:57	11/12/2024 18:58	421	0
496900	11/12/2024 11:57	11/12/2024 15:32	215	0
494772	11/12/2024 11:57	11/12/2024 19:07	430	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495383	11/12/2024 11:57	11/12/2024 19:07	430	0
503515	11/12/2024 11:57	11/12/2024 19:07	430	0
495032	11/12/2024 11:57	11/12/2024 19:07	430	0
494918	11/12/2024 11:58	11/12/2024 19:04	426	0
356503	11/12/2024 11:58	11/12/2024 19:03	425	0
1521038	11/12/2024 11:58	11/12/2024 14:46	168	1.38
1272457	11/12/2024 12:01	11/12/2024 18:58	417	0.1
498801	11/12/2024 12:02	11/12/2024 19:02	420	0
1581633	11/12/2024 12:02	11/12/2024 18:56	414	0
1513911	11/12/2024 12:02	11/12/2024 19:02	420	0
1513959	11/12/2024 12:02	11/12/2024 19:08	426	0
304785	11/12/2024 12:03	11/12/2024 19:08	425	0
1514803	11/12/2024 12:03	11/12/2024 19:02	419	0.22
7902724	11/12/2024 12:04	11/12/2024 19:04	420	0
592828	11/12/2024 12:04	11/12/2024 19:05	421	0
7533405	11/12/2024 12:04	11/12/2024 19:09	425	0
315730	11/12/2024 12:05	11/12/2024 19:06	421	0
314547	11/12/2024 12:05	11/12/2024 19:11	426	0
315169	11/12/2024 12:05	11/12/2024 12:58	53	0
314350	11/12/2024 12:05	11/12/2024 19:11	426	0.38
593030	11/12/2024 12:05	11/12/2024 18:59	414	0
592697	11/12/2024 12:05	11/12/2024 19:06	421	0
465935	11/12/2024 12:06	11/12/2024 18:56	410	0
12378019	11/12/2024 12:06	11/12/2024 18:55	409	0
916118	11/12/2024 12:06	11/12/2024 13:10	64	0
311724	11/12/2024 12:07	11/12/2024 16:09	242	0.28
1513398	11/12/2024 12:07	11/12/2024 18:56	409	0
204700	11/12/2024 12:08	11/12/2024 19:03	415	0
204963	11/12/2024 12:09	11/12/2024 19:04	415	0
202435	11/12/2024 12:09	11/12/2024 19:02	413	0
916360	11/12/2024 12:10	11/12/2024 12:41	31	0
1512907	11/12/2024 12:10	11/12/2024 18:57	407	0.01
1509431	11/12/2024 12:11	11/12/2024 19:03	412	0
1509486	11/12/2024 12:11	11/12/2024 19:07	416	0
212082	11/12/2024 12:12	11/12/2024 19:06	414	0
356505	11/12/2024 12:12	11/12/2024 19:12	420	0
973328	11/12/2024 12:13	11/12/2024 18:57	404	0
551352	11/12/2024 12:13	11/12/2024 19:07	414	0
1407976	11/12/2024 12:14	11/12/2024 19:04	410	0.5
108341	11/12/2024 12:15	11/12/2024 19:04	409	0
1407920	11/12/2024 12:15	11/12/2024 18:59	404	0
1498925	11/12/2024 12:15	11/12/2024 18:55	400	0.31
1407628	11/12/2024 12:16	11/12/2024 18:50	394	0
1406535	11/12/2024 12:16	11/12/2024 19:05	409	0
1432509	11/12/2024 12:16	11/12/2024 19:04	408	0.14
583617	11/12/2024 12:17	11/12/2024 19:30	433	0
1407947	11/12/2024 12:17	11/12/2024 18:58	401	0
1499607	11/12/2024 12:17	11/12/2024 18:56	399	0
1407632	11/12/2024 12:17	11/12/2024 18:57	400	0
1493372	11/12/2024 12:19	11/12/2024 14:15	116	0.45
1395398	11/12/2024 12:19	11/13/2024 9:00	1241	0
2923931	11/12/2024 12:20	11/12/2024 18:58	398	0
10433250	11/12/2024 12:21	11/12/2024 18:55	394	0
197872	11/12/2024 12:21	11/12/2024 19:01	400	0
1395500	11/12/2024 12:21	11/13/2024 9:00	1239	0
12968648	11/12/2024 12:22	11/12/2024 19:07	405	0
197829	11/12/2024 12:24	11/13/2024 9:00	1236	0
13561357	11/12/2024 12:27	11/12/2024 18:57	390	0
660839	11/12/2024 12:27	11/12/2024 19:00	393	0
1445912	11/12/2024 12:29	11/12/2024 18:59	390	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
660265	11/12/2024 12:30	11/12/2024 19:03	393	0
1621462	11/12/2024 12:30	11/12/2024 18:53	383	0
662506	11/12/2024 12:30	11/12/2024 18:54	384	0
12778629	11/12/2024 12:32	11/12/2024 19:06	394	0
54324	11/12/2024 12:35	11/12/2024 19:09	394	0
54435	11/12/2024 12:36	11/12/2024 18:59	383	0
466549	11/12/2024 12:36	11/12/2024 18:59	383	0
56060	11/12/2024 12:37	11/12/2024 19:11	394	0
463677	11/12/2024 12:37	11/12/2024 19:05	388	0
914462	11/12/2024 12:38	11/12/2024 18:51	373	0
494913	11/12/2024 12:39	11/12/2024 19:02	383	0
1311232	11/12/2024 12:39	11/12/2024 18:46	367	0
1452193	11/12/2024 12:40	11/12/2024 18:52	372	0
1451744	11/12/2024 12:40	11/12/2024 19:03	383	0.39
1309098	11/12/2024 12:41	11/12/2024 13:44	63	0.04
916360	11/12/2024 12:41	11/12/2024 18:59	378	0
1310926	11/12/2024 12:42	11/12/2024 19:05	383	0
1455895	11/12/2024 12:42	11/12/2024 19:05	383	0
502662	11/12/2024 12:43	11/12/2024 19:00	377	0
502711	11/12/2024 12:44	11/12/2024 19:02	378	0
1614051	11/12/2024 12:46	11/12/2024 18:59	373	0
603639	11/12/2024 12:46	11/12/2024 19:04	378	0
488011	11/12/2024 12:47	11/12/2024 18:59	372	0
1613537	11/12/2024 12:47	11/12/2024 18:59	372	0
1430553	11/12/2024 12:48	11/12/2024 19:06	378	0.79
603801	11/12/2024 12:49	11/12/2024 18:57	368	0
1430838	11/12/2024 12:50	11/12/2024 19:03	373	0
1985687	11/12/2024 12:53	11/12/2024 19:16	383	0
777100	11/12/2024 12:53	11/12/2024 14:07	74	0
1510965	11/12/2024 12:54	11/12/2024 18:57	363	0
1450407	11/12/2024 12:57	11/12/2024 18:59	362	0
315169	11/12/2024 12:58	11/13/2024 9:00	1202	0
1512447	11/12/2024 12:58	11/12/2024 18:55	357	0.35
1405290	11/12/2024 13:01	11/12/2024 19:03	362	0
1407007	11/12/2024 13:04	11/12/2024 19:01	357	0
916118	11/12/2024 13:10	11/12/2024 19:17	367	0
423814	11/12/2024 13:17	11/12/2024 14:19	62	0
423930	11/12/2024 13:18	11/12/2024 18:59	341	0
8434537	11/12/2024 13:22	11/12/2024 19:03	341	0
574649	11/12/2024 13:28	11/12/2024 19:04	336	0
108893	11/12/2024 13:39	11/12/2024 19:00	321	0
1309133	11/12/2024 13:41	11/12/2024 18:56	315	0
1553758	11/12/2024 13:41	11/12/2024 19:07	326	0
1554991	11/12/2024 13:42	11/12/2024 19:08	326	0
1432940	11/12/2024 13:42	11/12/2024 19:02	320	0
1554053	11/12/2024 13:42	11/12/2024 18:57	315	0
1309098	11/12/2024 13:44	11/12/2024 18:54	310	0
156039	11/12/2024 13:46	11/12/2024 19:00	314	0
1433697	11/12/2024 13:48	11/12/2024 18:52	304	0
326791	11/12/2024 13:49	11/12/2024 19:09	320	0
1405416	11/12/2024 13:50	11/12/2024 18:59	309	0
753789	11/12/2024 14:01	11/12/2024 20:00	359	0
13583348	11/12/2024 14:04	11/12/2024 19:09	305	0
266816	11/12/2024 14:05	11/12/2024 19:04	299	0
777100	11/12/2024 14:07	11/12/2024 19:06	299	0
647907	11/12/2024 14:08	11/12/2024 19:03	295	0
597516	11/12/2024 14:09	11/12/2024 19:03	294	0
404568	11/12/2024 14:11	11/12/2024 18:55	284	0
313720	11/12/2024 14:12	11/12/2024 19:51	339	0
411808	11/12/2024 14:13	11/12/2024 18:56	283	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
405317	11/12/2024 14:13	11/12/2024 19:04	291	0
405159	11/12/2024 14:14	11/12/2024 19:02	288	0
1432645	11/12/2024 14:14	11/12/2024 19:07	293	0
1493372	11/12/2024 14:15	11/12/2024 19:03	288	0
423814	11/12/2024 14:19	11/12/2024 14:35	16	0
574993	11/12/2024 14:24	11/12/2024 19:10	286	0
679003	11/12/2024 14:24	11/12/2024 18:53	269	0
675499	11/12/2024 14:28	11/12/2024 18:51	263	0
6657618	11/12/2024 14:34	11/12/2024 18:57	263	0
423814	11/12/2024 14:35	11/12/2024 18:57	262	0
392223	11/12/2024 14:41	11/12/2024 19:03	262	0
688103	11/12/2024 14:41	11/12/2024 18:53	252	0
400650	11/12/2024 14:42	11/12/2024 18:59	257	0
1279476	11/12/2024 14:43	11/12/2024 18:52	249	0
1325831	11/12/2024 14:44	11/12/2024 18:51	247	0
1518000	11/12/2024 14:44	11/12/2024 18:57	253	0
401447	11/12/2024 14:44	11/12/2024 19:00	256	0
401650	11/12/2024 14:45	11/12/2024 19:02	257	0
399291	11/12/2024 14:45	11/12/2024 19:06	261	0
1521038	11/12/2024 14:46	11/12/2024 19:08	262	0
397349	11/12/2024 14:46	11/12/2024 19:03	257	0
392602	11/12/2024 14:47	11/12/2024 19:00	253	0
6503956	11/12/2024 14:52	11/12/2024 19:34	282	0
478580	11/12/2024 14:52	11/12/2024 19:01	249	0
1552447	11/12/2024 14:53	11/12/2024 19:03	250	0
400668	11/12/2024 14:57	11/12/2024 19:11	254	0
1264117	11/12/2024 14:59	11/12/2024 18:50	231	0
9993412	11/12/2024 15:03	11/12/2024 19:10	247	0
1674316	11/12/2024 15:05	11/12/2024 19:01	236	0
1674254	11/12/2024 15:06	11/12/2024 18:52	226	0
1579089	11/12/2024 15:09	11/12/2024 19:05	236	0
9451811	11/12/2024 15:10	11/12/2024 18:56	226	0
1454641	11/12/2024 15:10	11/12/2024 18:55	225	0
1576533	11/12/2024 15:11	11/12/2024 19:08	237	0
1454009	11/12/2024 15:13	11/12/2024 18:53	220	0
1374122	11/12/2024 15:13	11/12/2024 19:03	230	0
7932279	11/12/2024 15:14	11/12/2024 18:59	225	0
1671958	11/12/2024 15:17	11/12/2024 18:58	221	0
926638	11/12/2024 15:18	11/12/2024 18:53	215	0
1263699	11/12/2024 15:19	11/12/2024 18:43	204	0
1429251	11/12/2024 15:19	11/12/2024 19:04	225	0
1428331	11/12/2024 15:22	11/12/2024 18:57	215	0
764622	11/12/2024 15:27	11/12/2024 18:52	205	0
767977	11/12/2024 15:28	11/12/2024 18:53	205	0
1551469	11/12/2024 15:29	11/12/2024 18:59	210	0
570253	11/12/2024 15:29	11/12/2024 18:59	210	0
1039538	11/12/2024 15:31	11/12/2024 18:47	196	0
496900	11/12/2024 15:32	11/12/2024 19:02	210	0
1579647	11/12/2024 15:35	11/12/2024 19:28	233	0
446430	11/12/2024 15:36	11/12/2024 19:11	215	0
615940	11/12/2024 15:45	11/12/2024 18:59	194	0
187476	11/12/2024 15:46	11/12/2024 19:12	206	0
10827	11/12/2024 15:49	11/12/2024 19:14	205	0
605632	11/12/2024 15:53	11/12/2024 18:56	183	0
908499	11/12/2024 15:55	11/12/2024 18:54	179	0
726354	11/12/2024 16:04	11/12/2024 20:56	292	0
311724	11/12/2024 16:09	11/12/2024 19:08	179	0
1378128	11/12/2024 16:12	11/12/2024 20:10	238	0
501625	11/12/2024 16:32	11/12/2024 19:20	168	0
1593364	11/12/2024 16:33	11/12/2024 18:55	142	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
655827	11/12/2024 18:34	11/13/2024 9:00	866	0
1263699	11/12/2024 18:43	11/13/2024 9:00	857	0
1311232	11/12/2024 18:46	11/13/2024 9:00	854	0
1039538	11/12/2024 18:47	11/13/2024 9:00	853	0
1264347	11/12/2024 18:47	11/13/2024 9:00	853	0
778554	11/12/2024 18:48	11/13/2024 9:00	852	0
692395	11/12/2024 18:49	11/13/2024 9:00	851	0
1264117	11/12/2024 18:50	11/13/2024 9:00	850	0
12778592	11/12/2024 18:50	11/13/2024 9:00	850	0
766553	11/12/2024 18:50	11/13/2024 9:00	850	0
1407628	11/12/2024 18:50	11/13/2024 9:00	850	0
1379889	11/12/2024 18:50	11/13/2024 9:00	850	0
374928	11/12/2024 18:50	11/13/2024 9:00	850	0
915553	11/12/2024 18:51	11/13/2024 9:00	849	0
675499	11/12/2024 18:51	11/13/2024 9:00	849	0
914462	11/12/2024 18:51	11/13/2024 9:00	849	0
1325831	11/12/2024 18:51	11/13/2024 9:00	849	0
1674254	11/12/2024 18:52	11/13/2024 9:00	848	0
1433697	11/12/2024 18:52	11/13/2024 9:00	848	0
1279476	11/12/2024 18:52	11/13/2024 9:00	848	0
1452193	11/12/2024 18:52	11/13/2024 9:00	848	0
764622	11/12/2024 18:52	11/13/2024 9:00	848	0
1610517	11/12/2024 18:53	11/13/2024 9:00	847	0
926638	11/12/2024 18:53	11/13/2024 9:00	847	0
767977	11/12/2024 18:53	11/13/2024 9:00	847	0
1556352	11/12/2024 18:53	11/13/2024 9:00	847	0
624411	11/12/2024 18:53	11/13/2024 9:00	847	0
623069	11/12/2024 18:53	11/13/2024 9:00	847	0
1621462	11/12/2024 18:53	11/13/2024 9:00	847	0
1511816	11/12/2024 18:53	11/13/2024 9:00	847	0
679003	11/12/2024 18:53	11/13/2024 9:00	847	0
624953	11/12/2024 18:53	11/13/2024 9:00	847	0
1454009	11/12/2024 18:53	11/13/2024 9:00	847	0
688103	11/12/2024 18:53	11/13/2024 8:53	840	0
1435945	11/12/2024 18:53	11/13/2024 9:00	847	0
871033	11/12/2024 18:53	11/13/2024 9:00	847	0
1939790	11/12/2024 18:54	11/13/2024 9:00	846	0
710268	11/12/2024 18:54	11/13/2024 9:00	846	0
625175	11/12/2024 18:54	11/13/2024 8:07	793	0
1309098	11/12/2024 18:54	11/13/2024 9:00	846	0
613964	11/12/2024 18:54	11/13/2024 9:00	846	0
589915	11/12/2024 18:54	11/13/2024 9:00	846	0
662506	11/12/2024 18:54	11/13/2024 9:00	846	0
553623	11/12/2024 18:54	11/13/2024 9:00	846	0
908499	11/12/2024 18:54	11/13/2024 9:00	846	0
793285	11/12/2024 18:54	11/13/2024 9:00	846	0
903630	11/12/2024 18:54	11/13/2024 9:00	846	0
548347	11/12/2024 18:54	11/13/2024 9:00	846	0
1454641	11/12/2024 18:55	11/13/2024 9:00	845	0
404568	11/12/2024 18:55	11/13/2024 9:00	845	0
1593364	11/12/2024 18:55	11/13/2024 9:00	845	0
1498925	11/12/2024 18:55	11/13/2024 9:00	845	0
1512447	11/12/2024 18:55	11/13/2024 9:00	845	0
926383	11/12/2024 18:55	11/13/2024 9:00	845	0
1445317	11/12/2024 18:55	11/13/2024 8:13	798	0
497969	11/12/2024 18:55	11/13/2024 9:00	845	0
1280894	11/12/2024 18:55	11/13/2024 9:00	845	0
1434550	11/12/2024 18:55	11/13/2024 9:00	845	0
467911	11/12/2024 18:55	11/13/2024 9:00	845	0
35802	11/12/2024 18:55	11/13/2024 9:00	845	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
955448	11/12/2024 18:55	11/13/2024 9:00	845	0
10433250	11/12/2024 18:55	11/13/2024 9:00	845	0
12378019	11/12/2024 18:55	11/13/2024 9:00	845	0
12746	11/12/2024 18:55	11/13/2024 9:00	845	0
1496485	11/12/2024 18:55	11/13/2024 9:00	845	0
658600	11/12/2024 18:56	11/13/2024 9:00	844	0
1499607	11/12/2024 18:56	11/13/2024 9:00	844	0
1309133	11/12/2024 18:56	11/13/2024 9:00	844	0
1513398	11/12/2024 18:56	11/13/2024 9:00	844	0
605632	11/12/2024 18:56	11/13/2024 9:00	844	0
1444966	11/12/2024 18:56	11/13/2024 9:00	844	0
11137164	11/12/2024 18:56	11/13/2024 8:19	803	0
465935	11/12/2024 18:56	11/13/2024 9:00	844	0
500173	11/12/2024 18:56	11/13/2024 9:00	844	0
13874890	11/12/2024 18:56	11/13/2024 9:00	844	0
496500	11/12/2024 18:56	11/13/2024 9:00	844	0
9451811	11/12/2024 18:56	11/13/2024 9:00	844	0
1581633	11/12/2024 18:56	11/13/2024 9:00	844	0
411808	11/12/2024 18:56	11/13/2024 9:00	844	0
1510965	11/12/2024 18:57	11/13/2024 9:00	843	0
423814	11/12/2024 18:57	11/13/2024 9:00	843	0
624628	11/12/2024 18:57	11/13/2024 9:00	843	0
555663	11/12/2024 18:57	11/13/2024 9:00	843	0
596571	11/12/2024 18:57	11/13/2024 9:00	843	0
1518000	11/12/2024 18:57	11/13/2024 9:00	843	0
1407632	11/12/2024 18:57	11/13/2024 9:00	843	0
603801	11/12/2024 18:57	11/13/2024 9:00	843	0
973328	11/12/2024 18:57	11/13/2024 9:00	843	0
6657618	11/12/2024 18:57	11/13/2024 9:00	843	0
13561357	11/12/2024 18:57	11/13/2024 9:00	843	0
346288	11/12/2024 18:57	11/13/2024 9:00	843	0
626346	11/12/2024 18:57	11/13/2024 9:00	843	0
1428331	11/12/2024 18:57	11/13/2024 9:00	843	0
1554053	11/12/2024 18:57	11/13/2024 9:00	843	0
571963	11/12/2024 18:57	11/13/2024 9:00	843	0
627018	11/12/2024 18:57	11/13/2024 9:00	843	0
1512907	11/12/2024 18:57	11/13/2024 9:00	843	0
1407947	11/12/2024 18:58	11/13/2024 9:00	842	0
51483	11/12/2024 18:58	11/13/2024 9:00	842	0
553863	11/12/2024 18:58	11/13/2024 9:00	842	0
358602	11/12/2024 18:58	11/13/2024 9:00	842	0
1444809	11/12/2024 18:58	11/13/2024 7:29	751	0
356272	11/12/2024 18:58	11/13/2024 9:00	842	0
1272457	11/12/2024 18:58	11/13/2024 9:00	842	0
2923931	11/12/2024 18:58	11/13/2024 9:00	842	0
623871	11/12/2024 18:58	11/13/2024 9:00	842	0
12908085	11/12/2024 18:58	11/13/2024 9:00	842	0
10721037	11/12/2024 18:58	11/13/2024 9:00	842	0
1671958	11/12/2024 18:58	11/13/2024 9:00	842	0
8718350	11/12/2024 18:58	11/13/2024 9:00	842	0
626600	11/12/2024 18:58	11/13/2024 9:00	842	0
495705	11/12/2024 18:59	11/13/2024 9:00	841	0
615940	11/12/2024 18:59	11/13/2024 9:00	841	0
13583427	11/12/2024 18:59	11/13/2024 8:40	821	0
54435	11/12/2024 18:59	11/13/2024 9:00	841	0
1445912	11/12/2024 18:59	11/13/2024 9:00	841	0
1524033	11/12/2024 18:59	11/13/2024 9:00	841	0
496498	11/12/2024 18:59	11/13/2024 9:00	841	0
1473352	11/12/2024 18:59	11/13/2024 9:00	841	0
423930	11/12/2024 18:59	11/13/2024 9:00	841	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
570253	11/12/2024 18:59	11/13/2024 9:00	841	0
1450407	11/12/2024 18:59	11/13/2024 9:00	841	0
751178	11/12/2024 18:59	11/13/2024 9:00	841	0
1407920	11/12/2024 18:59	11/13/2024 9:00	841	0
626787	11/12/2024 18:59	11/13/2024 9:00	841	0
1613537	11/12/2024 18:59	11/13/2024 9:00	841	0
593030	11/12/2024 18:59	11/13/2024 9:00	841	0
7932279	11/12/2024 18:59	11/13/2024 9:00	841	0
1614051	11/12/2024 18:59	11/13/2024 9:00	841	0
355947	11/12/2024 18:59	11/13/2024 9:00	841	0
624489	11/12/2024 18:59	11/13/2024 9:00	841	0
1446401	11/12/2024 18:59	11/13/2024 9:00	841	0
498070	11/12/2024 18:59	11/13/2024 9:00	841	0
623968	11/12/2024 18:59	11/13/2024 9:00	841	0
466549	11/12/2024 18:59	11/13/2024 9:00	841	0
665119	11/12/2024 18:59	11/13/2024 9:00	841	0
4697665	11/12/2024 18:59	11/13/2024 9:00	841	0
1405416	11/12/2024 18:59	11/13/2024 9:00	841	0
400650	11/12/2024 18:59	11/13/2024 9:00	841	0
1551469	11/12/2024 18:59	11/13/2024 9:00	841	0
499569	11/12/2024 18:59	11/13/2024 9:00	841	0
488011	11/12/2024 18:59	11/13/2024 9:00	841	0
916360	11/12/2024 18:59	11/13/2024 9:00	841	0
660839	11/12/2024 19:00	11/13/2024 9:00	840	0
392602	11/12/2024 19:00	11/13/2024 9:00	840	0
1447297	11/12/2024 19:00	11/13/2024 9:00	840	0
555654	11/12/2024 19:00	11/13/2024 9:00	840	0
761239	11/12/2024 19:00	11/13/2024 9:00	840	0
156039	11/12/2024 19:00	11/13/2024 9:00	840	0
554089	11/12/2024 19:00	11/13/2024 9:00	840	0
401447	11/12/2024 19:00	11/13/2024 9:00	840	0
498541	11/12/2024 19:00	11/13/2024 9:00	840	0
456048	11/12/2024 19:00	11/13/2024 9:00	840	0
957615	11/12/2024 19:00	11/13/2024 9:00	840	0
1511264	11/12/2024 19:00	11/13/2024 9:00	840	0
502662	11/12/2024 19:00	11/13/2024 9:00	840	0
1382351	11/12/2024 19:00	11/13/2024 9:00	840	0
108893	11/12/2024 19:00	11/13/2024 9:00	840	0
478580	11/12/2024 19:01	11/13/2024 9:00	839	0
197872	11/12/2024 19:01	11/13/2024 9:00	839	0
1407007	11/12/2024 19:01	11/13/2024 9:00	839	0
494684	11/12/2024 19:01	11/13/2024 9:00	839	0
1473353	11/12/2024 19:01	11/13/2024 9:00	839	0
1430644	11/12/2024 19:01	11/13/2024 9:00	839	0
624901	11/12/2024 19:01	11/13/2024 9:00	839	0
497794	11/12/2024 19:01	11/13/2024 9:00	839	0
333478	11/12/2024 19:01	11/13/2024 9:00	839	0
342796	11/12/2024 19:01	11/13/2024 9:00	839	0
1326419	11/12/2024 19:01	11/13/2024 9:00	839	0
1522810	11/12/2024 19:01	11/13/2024 9:00	839	0
1674316	11/12/2024 19:01	11/13/2024 9:00	839	0
494734	11/12/2024 19:01	11/13/2024 9:00	839	0
202435	11/12/2024 19:02	11/13/2024 9:00	838	0
405159	11/12/2024 19:02	11/13/2024 9:00	838	0
1564553	11/12/2024 19:02	11/13/2024 9:00	838	0
102902	11/12/2024 19:02	11/13/2024 9:00	838	0
1432940	11/12/2024 19:02	11/13/2024 9:00	838	0
401650	11/12/2024 19:02	11/13/2024 9:00	838	0
495611	11/12/2024 19:02	11/13/2024 9:00	838	0
771990	11/12/2024 19:02	11/13/2024 9:00	838	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496900	11/12/2024 19:02	11/13/2024 7:38	756	0
1513911	11/12/2024 19:02	11/13/2024 9:00	838	0
110954	11/12/2024 19:02	11/13/2024 9:00	838	0
1514803	11/12/2024 19:02	11/13/2024 9:00	838	0
553706	11/12/2024 19:02	11/13/2024 9:00	838	0
502711	11/12/2024 19:02	11/13/2024 9:00	838	0
1519509	11/12/2024 19:02	11/13/2024 9:00	838	0
656990	11/12/2024 19:02	11/13/2024 9:00	838	0
658837	11/12/2024 19:02	11/13/2024 9:00	838	0
500814	11/12/2024 19:02	11/13/2024 9:00	838	0
494913	11/12/2024 19:02	11/13/2024 9:00	838	0
1522756	11/12/2024 19:02	11/13/2024 9:00	838	0
9652	11/12/2024 19:02	11/13/2024 9:00	838	0
1552230	11/12/2024 19:02	11/13/2024 9:00	838	0
375107	11/12/2024 19:02	11/13/2024 9:00	838	0
549259	11/12/2024 19:02	11/13/2024 9:00	838	0
498801	11/12/2024 19:02	11/13/2024 9:00	838	0
707520	11/12/2024 19:02	11/13/2024 9:00	838	0
8621798	11/12/2024 19:03	11/13/2024 8:17	794	0
1553065	11/12/2024 19:03	11/13/2024 9:00	837	0
1509820	11/12/2024 19:03	11/13/2024 9:00	837	0
1374122	11/12/2024 19:03	11/13/2024 9:00	837	0
356503	11/12/2024 19:03	11/13/2024 9:00	837	0
1430838	11/12/2024 19:03	11/13/2024 9:00	837	0
397349	11/12/2024 19:03	11/13/2024 9:00	837	0
1393633	11/12/2024 19:03	11/13/2024 9:00	837	0
647907	11/12/2024 19:03	11/13/2024 9:00	837	0
356655	11/12/2024 19:03	11/13/2024 9:00	837	0
660265	11/12/2024 19:03	11/13/2024 9:00	837	0
1638431	11/12/2024 19:03	11/13/2024 9:00	837	0
204700	11/12/2024 19:03	11/13/2024 9:00	837	0
8434537	11/12/2024 19:03	11/13/2024 9:00	837	0
69214	11/12/2024 19:03	11/13/2024 9:00	837	0
1405290	11/12/2024 19:03	11/13/2024 9:00	837	0
597516	11/12/2024 19:03	11/13/2024 9:00	837	0
1509431	11/12/2024 19:03	11/13/2024 9:00	837	0
392223	11/12/2024 19:03	11/13/2024 9:00	837	0
98211	11/12/2024 19:03	11/13/2024 9:00	837	0
548112	11/12/2024 19:03	11/13/2024 9:00	837	0
618741	11/12/2024 19:03	11/13/2024 9:00	837	0
1552447	11/12/2024 19:03	11/13/2024 9:00	837	0
1493372	11/12/2024 19:03	11/13/2024 9:00	837	0
1521655	11/12/2024 19:03	11/13/2024 9:00	837	0
6761269	11/12/2024 19:03	11/13/2024 9:00	837	0
647040	11/12/2024 19:03	11/13/2024 8:37	814	0
1451744	11/12/2024 19:03	11/13/2024 9:00	837	0
1494722	11/12/2024 19:03	11/13/2024 8:43	820	0
494918	11/12/2024 19:04	11/13/2024 9:00	836	0
108341	11/12/2024 19:04	11/13/2024 9:00	836	0
623612	11/12/2024 19:04	11/13/2024 9:00	836	0
603639	11/12/2024 19:04	11/13/2024 9:00	836	0
975066	11/12/2024 19:04	11/13/2024 8:59	835	0
1411771	11/12/2024 19:04	11/13/2024 9:00	836	0
8486022	11/12/2024 19:04	11/13/2024 9:00	836	0
1565203	11/12/2024 19:04	11/13/2024 9:00	836	0
12857504	11/12/2024 19:04	11/13/2024 5:08	604	0
7902724	11/12/2024 19:04	11/13/2024 8:02	778	0
624265	11/12/2024 19:04	11/13/2024 9:00	836	0
614227	11/12/2024 19:04	11/13/2024 9:00	836	0
266816	11/12/2024 19:04	11/13/2024 9:00	836	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574649	11/12/2024 19:04	11/13/2024 9:00	836	0
204963	11/12/2024 19:04	11/13/2024 9:00	836	0
405317	11/12/2024 19:04	11/13/2024 9:00	836	0
1429251	11/12/2024 19:04	11/13/2024 9:00	836	0
1432509	11/12/2024 19:04	11/13/2024 9:00	836	0
109430	11/12/2024 19:04	11/13/2024 9:00	836	0
1407976	11/12/2024 19:04	11/13/2024 9:00	836	0
624716	11/12/2024 19:04	11/13/2024 9:00	836	0
489884	11/12/2024 19:04	11/13/2024 9:00	836	0
596091	11/12/2024 19:05	11/13/2024 9:00	835	0
1431996	11/12/2024 19:05	11/13/2024 9:00	835	0
304265	11/12/2024 19:05	11/13/2024 9:00	835	0
1449371	11/12/2024 19:05	11/13/2024 9:00	835	0
1455895	11/12/2024 19:05	11/13/2024 9:00	835	0
1406535	11/12/2024 19:05	11/13/2024 9:00	835	0
463677	11/12/2024 19:05	11/13/2024 9:00	835	0
1523104	11/12/2024 19:05	11/13/2024 9:00	835	0
415195	11/12/2024 19:05	11/13/2024 9:00	835	0
614078	11/12/2024 19:05	11/13/2024 9:00	835	0
415664	11/12/2024 19:05	11/13/2024 9:00	835	0
356355	11/12/2024 19:05	11/13/2024 9:00	835	0
592828	11/12/2024 19:05	11/13/2024 9:00	835	0
1310926	11/12/2024 19:05	11/13/2024 9:00	835	0
1579089	11/12/2024 19:05	11/13/2024 9:00	835	0
212082	11/12/2024 19:06	11/13/2024 9:00	834	0
592697	11/12/2024 19:06	11/13/2024 9:00	834	0
1073623	11/12/2024 19:06	11/13/2024 9:00	834	0
501779	11/12/2024 19:06	11/13/2024 9:00	834	0
315730	11/12/2024 19:06	11/13/2024 9:00	834	0
1186	11/12/2024 19:06	11/13/2024 9:00	834	0
198082	11/12/2024 19:06	11/13/2024 9:00	834	0
1430553	11/12/2024 19:06	11/13/2024 9:00	834	0
494873	11/12/2024 19:06	11/13/2024 9:00	834	0
399291	11/12/2024 19:06	11/13/2024 9:00	834	0
323747	11/12/2024 19:06	11/13/2024 8:39	813	0
655624	11/12/2024 19:06	11/13/2024 9:00	834	0
12778629	11/12/2024 19:06	11/13/2024 9:00	834	0
106527	11/12/2024 19:06	11/13/2024 9:00	834	0
777100	11/12/2024 19:06	11/13/2024 9:00	834	0
569554	11/12/2024 19:07	11/13/2024 9:00	833	0
55991	11/12/2024 19:07	11/13/2024 9:00	833	0
1553758	11/12/2024 19:07	11/13/2024 9:00	833	0
323657	11/12/2024 19:07	11/13/2024 9:00	833	0
1509486	11/12/2024 19:07	11/13/2024 9:00	833	0
13110930	11/12/2024 19:07	11/13/2024 9:00	833	0
656935	11/12/2024 19:07	11/13/2024 9:00	833	0
68620	11/12/2024 19:07	11/13/2024 9:00	833	0
495383	11/12/2024 19:07	11/13/2024 9:00	833	0
113628	11/12/2024 19:07	11/13/2024 9:00	833	0
1314993	11/12/2024 19:07	11/13/2024 9:00	833	0
1432645	11/12/2024 19:07	11/13/2024 9:00	833	0
12968648	11/12/2024 19:07	11/13/2024 9:00	833	0
503515	11/12/2024 19:07	11/13/2024 9:00	833	0
627289	11/12/2024 19:07	11/13/2024 9:00	833	0
495032	11/12/2024 19:07	11/13/2024 9:00	833	0
271854	11/12/2024 19:07	11/13/2024 9:00	833	0
551352	11/12/2024 19:07	11/13/2024 9:00	833	0
50880	11/12/2024 19:07	11/13/2024 9:00	833	0
346967	11/12/2024 19:07	11/13/2024 9:00	833	0
494772	11/12/2024 19:07	11/13/2024 9:00	833	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6902009	11/12/2024 19:08	11/13/2024 9:00	832	0
1471584	11/12/2024 19:08	11/13/2024 9:00	832	0
103909	11/12/2024 19:08	11/13/2024 9:00	832	0
8495802	11/12/2024 19:08	11/13/2024 7:33	745	0
311724	11/12/2024 19:08	11/13/2024 9:00	832	0
304785	11/12/2024 19:08	11/13/2024 9:00	832	0
498430	11/12/2024 19:08	11/13/2024 9:00	832	0
1552154	11/12/2024 19:08	11/13/2024 9:00	832	0
1576533	11/12/2024 19:08	11/13/2024 9:00	832	0
55997	11/12/2024 19:08	11/13/2024 9:00	832	0
1521038	11/12/2024 19:08	11/13/2024 9:00	832	0
1554991	11/12/2024 19:08	11/13/2024 9:00	832	0
1513959	11/12/2024 19:08	11/13/2024 9:00	832	0
568057	11/12/2024 19:08	11/13/2024 9:00	832	0
345647	11/12/2024 19:09	11/13/2024 9:00	831	0
13583348	11/12/2024 19:09	11/13/2024 9:00	831	0
7533405	11/12/2024 19:09	11/13/2024 9:00	831	0
326791	11/12/2024 19:09	11/13/2024 9:00	831	0
572124	11/12/2024 19:09	11/13/2024 9:00	831	0
54324	11/12/2024 19:09	11/13/2024 9:00	831	0
6714863	11/12/2024 19:09	11/13/2024 9:00	831	0
574993	11/12/2024 19:10	11/13/2024 9:00	830	0
9993412	11/12/2024 19:10	11/13/2024 9:00	830	0
303030	11/12/2024 19:10	11/13/2024 9:00	830	0
1565246	11/12/2024 19:10	11/13/2024 9:00	830	0
601397	11/12/2024 19:10	11/13/2024 9:00	830	0
8734029	11/12/2024 19:10	11/13/2024 9:00	830	0
12889434	11/12/2024 19:10	11/13/2024 7:43	753	0
508582	11/12/2024 19:10	11/13/2024 9:00	830	0
519373	11/12/2024 19:10	11/13/2024 9:00	830	0
446430	11/12/2024 19:11	11/13/2024 9:00	829	0
314350	11/12/2024 19:11	11/13/2024 9:00	829	0
52692	11/12/2024 19:11	11/13/2024 9:00	829	0
324291	11/12/2024 19:11	11/13/2024 9:00	829	0
113293	11/12/2024 19:11	11/13/2024 9:00	829	0
400668	11/12/2024 19:11	11/13/2024 9:00	829	0
56060	11/12/2024 19:11	11/13/2024 9:00	829	0
314547	11/12/2024 19:11	11/13/2024 9:00	829	0
356505	11/12/2024 19:12	11/13/2024 9:00	828	0
187476	11/12/2024 19:12	11/13/2024 9:00	828	0
1465703	11/12/2024 19:12	11/13/2024 9:00	828	0
1519315	11/12/2024 19:13	11/13/2024 9:00	827	0
12378135	11/12/2024 19:13	11/13/2024 9:00	827	0
69207	11/12/2024 19:14	11/13/2024 9:00	826	0
10827	11/12/2024 19:14	11/13/2024 9:00	826	0
304084	11/12/2024 19:14	11/13/2024 9:00	826	0
54062	11/12/2024 19:14	11/13/2024 9:00	826	0
503546	11/12/2024 19:15	11/13/2024 9:00	825	0
1985687	11/12/2024 19:16	11/13/2024 9:00	824	0
664453	11/12/2024 19:17	11/13/2024 9:00	823	0
916118	11/12/2024 19:17	11/13/2024 9:00	823	0
501625	11/12/2024 19:20	11/13/2024 9:00	820	0
1579647	11/12/2024 19:28	11/13/2024 9:00	812	0
106076	11/12/2024 19:29	11/13/2024 9:00	811	0
583617	11/12/2024 19:30	11/13/2024 9:00	810	0
6503956	11/12/2024 19:34	11/13/2024 9:00	806	0
1433522	11/12/2024 19:34	11/13/2024 9:00	806	0
194722	11/12/2024 19:35	11/13/2024 9:00	805	0
646827	11/12/2024 19:49	11/13/2024 8:40	771	0
313720	11/12/2024 19:51	11/13/2024 9:00	789	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
753789	11/12/2024 20:00	11/13/2024 9:00	780	0
1378128	11/12/2024 20:10	11/13/2024 9:00	770	0
467470	11/12/2024 20:42	11/13/2024 9:00	738	0
726354	11/12/2024 20:56	11/13/2024 9:00	724	0
12857504	11/13/2024 5:08	11/13/2024 9:00	232	0
1444809	11/13/2024 7:29	11/13/2024 9:00	91	0
1588725	11/13/2024 7:33	11/13/2024 9:00	87	0
8495802	11/13/2024 7:33	11/13/2024 9:00	87	0
496900	11/13/2024 7:38	11/13/2024 9:00	82	0
12889434	11/13/2024 7:43	11/13/2024 8:15	32	0
1469956	11/13/2024 7:56	11/13/2024 9:00	64	0
1469270	11/13/2024 7:57	11/13/2024 9:00	63	0
7902724	11/13/2024 8:02	11/13/2024 9:00	58	0
625175	11/13/2024 8:07	11/13/2024 9:00	53	0
700385	11/13/2024 8:08	11/13/2024 9:00	52	0
5873632	11/13/2024 8:12	11/13/2024 9:00	48	0
347246	11/13/2024 8:12	11/13/2024 9:00	48	0
1445317	11/13/2024 8:13	11/13/2024 9:00	47	0
12889434	11/13/2024 8:15	11/13/2024 9:00	45	0
8621798	11/13/2024 8:17	11/13/2024 9:00	43	0
1587133	11/13/2024 8:18	11/13/2024 9:00	42	0
11137164	11/13/2024 8:19	11/13/2024 9:00	41	0
1516382	11/13/2024 8:22	11/13/2024 9:00	38	0
694983	11/13/2024 8:36	11/13/2024 9:00	24	0
647040	11/13/2024 8:37	11/13/2024 9:00	23	0
510522	11/13/2024 8:38	11/13/2024 9:00	22	0
508177	11/13/2024 8:39	11/13/2024 9:00	21	0
323747	11/13/2024 8:39	11/13/2024 9:00	21	0
6564583	11/13/2024 8:39	11/13/2024 9:00	21	0
13583427	11/13/2024 8:40	11/13/2024 9:00	20	0
709178	11/13/2024 8:40	11/13/2024 9:00	20	0
646827	11/13/2024 8:40	11/13/2024 9:00	20	0
322635	11/13/2024 8:41	11/13/2024 9:00	19	0
564264	11/13/2024 8:42	11/13/2024 9:00	18	0
1494722	11/13/2024 8:43	11/13/2024 9:00	17	0
64866	11/13/2024 8:48	11/13/2024 9:00	12	0
65245	11/13/2024 8:50	11/13/2024 9:00	10	0
66542	11/13/2024 8:52	11/13/2024 9:00	8	0
566163	11/13/2024 8:52	11/13/2024 9:00	8	0
688103	11/13/2024 8:53	11/13/2024 9:00	7	0
975066	11/13/2024 8:59	11/13/2024 9:00	1	0
35802	11/13/2024 9:00	11/13/2024 18:53	593	0
1352388	11/13/2024 9:00	11/14/2024 9:00	1440	0
655250	11/13/2024 9:00	11/14/2024 9:00	1440	0
709178	11/13/2024 9:00	11/13/2024 18:55	595	0
1047207	11/13/2024 9:00	11/13/2024 14:17	317	0
700385	11/13/2024 9:00	11/13/2024 18:52	592	0
1324274	11/13/2024 9:02	11/13/2024 18:52	590	0
313142	11/13/2024 9:04	11/13/2024 19:02	598	0
694488	11/13/2024 9:05	11/13/2024 18:53	588	0
313482	11/13/2024 9:07	11/13/2024 18:55	588	0
23462	11/13/2024 9:07	11/13/2024 18:51	584	0
8668965	11/13/2024 9:07	11/14/2024 9:00	1433	0
697374	11/13/2024 9:07	11/13/2024 18:51	584	0
6902009	11/13/2024 9:08	11/13/2024 19:01	593	0.29
568057	11/13/2024 9:08	11/13/2024 19:01	593	0
1411771	11/13/2024 9:09	11/13/2024 18:58	589	0
12378135	11/13/2024 9:10	11/13/2024 19:03	593	0
554089	11/13/2024 9:11	11/13/2024 18:54	583	0
1445317	11/13/2024 9:11	11/13/2024 18:48	577	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
662506	11/13/2024 9:11	11/13/2024 18:45	574	0
655827	11/13/2024 9:12	11/13/2024 18:44	572	0
658600	11/13/2024 9:12	11/13/2024 18:47	575	0
656935	11/13/2024 9:14	11/13/2024 19:45	631	0
1444809	11/13/2024 9:14	11/13/2024 18:51	577	1.25
1567772	11/13/2024 9:14	11/13/2024 19:54	640	0
1522756	11/13/2024 9:14	11/13/2024 18:51	577	0
614078	11/13/2024 9:16	11/13/2024 18:58	582	16.87
1523104	11/13/2024 9:16	11/13/2024 18:59	583	0
1376158	11/13/2024 9:17	11/13/2024 13:49	272	0
975066	11/13/2024 9:17	11/13/2024 18:54	577	0.8
1073623	11/13/2024 9:17	11/13/2024 19:04	587	0
11137164	11/13/2024 9:17	11/13/2024 18:50	573	0
399291	11/13/2024 9:18	11/13/2024 19:03	585	0
8495802	11/13/2024 9:18	11/13/2024 18:56	578	3.08
8621798	11/13/2024 9:19	11/13/2024 18:57	578	0.79
1683861	11/13/2024 9:20	11/13/2024 18:54	574	0.53
197561	11/13/2024 9:21	11/13/2024 18:55	574	0
195666	11/13/2024 9:21	11/13/2024 18:53	572	0
519373	11/13/2024 9:21	11/13/2024 19:00	579	0
568157	11/13/2024 9:21	11/13/2024 11:43	142	0
926383	11/13/2024 9:21	11/13/2024 18:48	567	0
572124	11/13/2024 9:21	11/13/2024 19:05	584	0
314547	11/13/2024 9:22	11/13/2024 19:06	584	0
197251	11/13/2024 9:22	11/13/2024 19:00	578	0
571963	11/13/2024 9:23	11/13/2024 18:50	567	0
539562	11/13/2024 9:23	11/13/2024 18:48	565	0.04
614227	11/13/2024 9:23	11/13/2024 18:54	571	0
566163	11/13/2024 9:23	11/13/2024 18:55	572	0
707520	11/13/2024 9:23	11/13/2024 18:52	569	0
613918	11/13/2024 9:23	11/13/2024 18:48	565	0
903630	11/13/2024 9:24	11/13/2024 18:48	564	0
615422	11/13/2024 9:24	11/13/2024 18:48	564	4.26
1511816	11/13/2024 9:25	11/13/2024 18:52	567	0
7999444	11/13/2024 9:25	11/13/2024 19:02	577	0
1453263	11/13/2024 9:26	11/13/2024 10:43	77	0
692395	11/13/2024 9:26	11/13/2024 18:41	555	0
710268	11/13/2024 9:26	11/13/2024 18:49	563	0
1511264	11/13/2024 9:26	11/13/2024 18:55	569	0
1455895	11/13/2024 9:26	11/13/2024 18:58	572	0
694983	11/13/2024 9:28	11/13/2024 18:55	567	0
188856	11/13/2024 9:28	11/13/2024 18:44	556	0
30176	11/13/2024 9:29	11/13/2024 18:51	562	0
1498925	11/13/2024 9:29	11/13/2024 18:53	564	0
304084	11/13/2024 9:30	11/13/2024 19:04	574	0
271854	11/13/2024 9:30	11/13/2024 18:57	567	0
28110	11/13/2024 9:30	11/13/2024 18:57	567	0
1494722	11/13/2024 9:30	11/13/2024 18:58	568	0.99
665119	11/13/2024 9:35	11/13/2024 18:52	557	0
601397	11/13/2024 9:36	11/13/2024 19:01	565	0
113628	11/13/2024 9:39	11/13/2024 18:51	552	0
711234	11/13/2024 9:39	11/13/2024 18:45	546	0
1638431	11/13/2024 9:40	11/13/2024 18:56	556	0
692394	11/13/2024 9:40	11/13/2024 18:48	548	0
125702	11/13/2024 9:42	11/14/2024 9:00	1398	0
1473353	11/13/2024 9:43	11/13/2024 18:54	551	0
1513911	11/13/2024 9:46	11/13/2024 18:57	551	0
1473352	11/13/2024 9:46	11/13/2024 18:52	546	0
7533405	11/13/2024 9:48	11/13/2024 18:59	551	0
955448	11/13/2024 9:48	11/13/2024 18:43	535	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513959	11/13/2024 9:51	11/13/2024 18:56	545	0
1514803	11/13/2024 9:51	11/13/2024 18:57	546	1.95
7902724	11/13/2024 9:52	11/13/2024 19:03	551	0
6564583	11/13/2024 9:53	11/13/2024 18:58	545	0
1436850	11/13/2024 9:53	11/13/2024 18:59	546	0
692438	11/13/2024 9:54	11/13/2024 18:49	535	0
555654	11/13/2024 9:58	11/13/2024 18:58	540	0
567752	11/13/2024 10:04	11/13/2024 19:06	542	0
342796	11/13/2024 10:14	11/13/2024 10:30	16	0
346288	11/13/2024 10:15	11/13/2024 10:31	16	0
979317	11/13/2024 10:16	11/13/2024 18:46	510	1.12
1508184	11/13/2024 10:16	11/13/2024 18:51	515	0.45
346967	11/13/2024 10:16	11/13/2024 10:31	15	0
6761269	11/13/2024 10:16	11/13/2024 10:32	16	0
596571	11/13/2024 10:16	11/13/2024 18:51	515	0
1522810	11/13/2024 10:17	11/13/2024 18:57	520	0
345647	11/13/2024 10:17	11/13/2024 10:33	16	0
12889434	11/13/2024 10:18	11/13/2024 19:03	525	5.55
456048	11/13/2024 10:20	11/13/2024 18:55	515	0
915553	11/13/2024 10:22	11/13/2024 18:46	504	0
664453	11/13/2024 10:23	11/13/2024 18:52	509	0
766553	11/13/2024 10:24	11/13/2024 18:48	504	0
1456419	11/13/2024 10:26	11/13/2024 18:55	509	0
7932279	11/13/2024 10:29	11/13/2024 18:53	504	0
1267897	11/13/2024 10:29	11/13/2024 18:42	493	0
423930	11/13/2024 10:30	11/13/2024 18:54	504	0
10721037	11/13/2024 10:30	11/13/2024 18:49	499	0
342796	11/13/2024 10:30	11/13/2024 18:54	504	0
346288	11/13/2024 10:31	11/13/2024 18:50	499	0
346967	11/13/2024 10:31	11/13/2024 19:01	510	0.26
423814	11/13/2024 10:31	11/13/2024 18:50	499	1.03
1266649	11/13/2024 10:32	11/13/2024 18:48	496	0
6761269	11/13/2024 10:32	11/13/2024 18:51	499	0
345647	11/13/2024 10:33	11/13/2024 19:02	509	0
457834	11/13/2024 10:34	11/13/2024 11:38	64	0
303030	11/13/2024 10:34	11/13/2024 19:03	509	0.39
457978	11/13/2024 10:35	11/13/2024 11:37	62	0
457684	11/13/2024 10:36	11/13/2024 11:39	63	0
456099	11/13/2024 10:36	11/13/2024 11:39	63	0
454901	11/13/2024 10:37	11/13/2024 11:35	58	0.12
457729	11/13/2024 10:37	11/13/2024 11:35	58	0
458032	11/13/2024 10:37	11/13/2024 13:05	148	0
455345	11/13/2024 10:38	11/13/2024 11:35	57	0
454861	11/13/2024 10:38	11/13/2024 11:35	57	0.6
455629	11/13/2024 10:39	11/13/2024 11:37	58	0
8486022	11/13/2024 10:41	11/13/2024 18:55	494	0
553623	11/13/2024 10:41	11/13/2024 18:49	488	0
564149	11/13/2024 10:42	11/13/2024 19:01	499	1.79
564677	11/13/2024 10:42	11/13/2024 18:50	488	0
1453263	11/13/2024 10:43	11/13/2024 18:55	492	0
567798	11/13/2024 10:43	11/13/2024 18:56	493	1.48
548112	11/13/2024 10:43	11/13/2024 18:56	493	0.74
6714863	11/13/2024 10:43	11/13/2024 10:59	16	0
793285	11/13/2024 10:44	11/13/2024 10:55	11	0
1446401	11/13/2024 10:44	11/13/2024 18:49	485	0
1093833	11/13/2024 10:44	11/13/2024 18:52	488	0
1450407	11/13/2024 10:44	11/13/2024 18:57	493	0
567126	11/13/2024 10:45	11/13/2024 18:58	493	0
564518	11/13/2024 10:46	11/13/2024 18:54	488	0
596091	11/13/2024 10:47	11/13/2024 18:55	488	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1350334	11/13/2024 10:47	11/13/2024 18:57	490	0
39153	11/13/2024 10:48	11/13/2024 19:01	493	0
549259	11/13/2024 10:49	11/13/2024 18:50	481	0
465935	11/13/2024 10:51	11/13/2024 18:54	483	0
748467	11/13/2024 10:53	11/14/2024 9:00	1327	0
553863	11/13/2024 10:53	11/13/2024 18:50	477	0
467911	11/13/2024 10:54	11/13/2024 18:52	478	0
574649	11/13/2024 10:55	11/13/2024 19:03	488	0.46
793285	11/13/2024 10:55	11/13/2024 18:47	472	0
1511532	11/13/2024 10:56	11/13/2024 19:00	484	0.13
1508563	11/13/2024 10:58	11/13/2024 18:50	472	0
1509820	11/13/2024 10:58	11/13/2024 18:56	478	0
29635	11/13/2024 10:58	11/13/2024 18:56	478	0
1408207	11/13/2024 10:59	11/13/2024 18:49	470	0
6714863	11/13/2024 10:59	11/13/2024 18:57	478	0
688103	11/13/2024 11:04	11/13/2024 18:44	460	0
69214	11/13/2024 11:04	11/13/2024 18:56	472	0
64866	11/13/2024 11:05	11/13/2024 18:49	464	0
924975	11/13/2024 11:07	11/13/2024 18:44	457	0
926049	11/13/2024 11:07	11/13/2024 18:59	472	0
198082	11/13/2024 11:07	11/13/2024 18:59	472	0
198457	11/13/2024 11:08	11/13/2024 12:52	104	0
506967	11/13/2024 11:09	11/13/2024 18:48	459	0
1552154	11/13/2024 11:09	11/13/2024 18:59	470	0
1552230	11/13/2024 11:09	11/13/2024 18:56	467	0
709884	11/13/2024 11:09	11/13/2024 18:44	455	0
1939790	11/13/2024 11:10	11/13/2024 18:57	467	2.59
1553065	11/13/2024 11:10	11/13/2024 18:51	461	0
195839	11/13/2024 11:10	11/13/2024 18:50	460	0
197629	11/13/2024 11:10	11/13/2024 19:02	472	0
510974	11/13/2024 11:11	11/13/2024 18:48	457	0
506381	11/13/2024 11:11	11/13/2024 18:54	463	0
500322	11/13/2024 11:11	11/13/2024 19:00	469	0
196408	11/13/2024 11:12	11/13/2024 18:54	462	0
561672	11/13/2024 11:12	11/13/2024 18:59	467	0
500145	11/13/2024 11:12	11/13/2024 18:50	458	0
505208	11/13/2024 11:13	11/13/2024 18:45	452	0
506784	11/13/2024 11:13	11/13/2024 18:50	457	0.55
561773	11/13/2024 11:13	11/13/2024 18:55	462	0
508676	11/13/2024 11:14	11/13/2024 18:58	464	0
418271	11/13/2024 11:14	11/13/2024 18:56	462	0
508177	11/13/2024 11:14	11/13/2024 18:54	460	0
510522	11/13/2024 11:14	11/13/2024 18:56	462	0
562727	11/13/2024 11:14	11/13/2024 18:56	462	0
108341	11/13/2024 11:15	11/13/2024 18:57	462	0
418876	11/13/2024 11:15	11/13/2024 18:51	456	0
1407007	11/13/2024 11:17	11/13/2024 18:56	459	0
417158	11/13/2024 11:17	11/13/2024 18:53	456	0
1588725	11/13/2024 11:19	11/13/2024 18:55	456	0
495611	11/13/2024 11:21	11/13/2024 18:57	456	0
1038054	11/13/2024 11:24	11/13/2024 18:52	448	0
1314993	11/13/2024 11:24	11/13/2024 18:58	454	0.59
915669	11/13/2024 11:25	11/13/2024 18:57	452	0
496900	11/13/2024 11:25	11/13/2024 11:52	27	0
498070	11/13/2024 11:25	11/13/2024 13:15	110	0
915012	11/13/2024 11:27	11/13/2024 18:45	438	0
1496485	11/13/2024 11:27	11/13/2024 18:43	436	5.14
13088802	11/13/2024 11:27	11/13/2024 18:59	452	0
374928	11/13/2024 11:27	11/13/2024 18:48	441	0
1408176	11/13/2024 11:31	11/13/2024 13:31	120	0.2

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1407628	11/13/2024 11:32	11/13/2024 18:37	425	0
442596	11/13/2024 11:32	11/13/2024 19:07	455	2.03
1407632	11/13/2024 11:33	11/13/2024 18:48	435	0
613964	11/13/2024 11:34	11/13/2024 18:47	433	0
455345	11/13/2024 11:35	11/13/2024 19:25	470	0
457729	11/13/2024 11:35	11/13/2024 19:01	446	0
454861	11/13/2024 11:35	11/13/2024 18:53	438	0.09
454901	11/13/2024 11:35	11/13/2024 18:59	444	0
455629	11/13/2024 11:37	11/13/2024 18:55	438	0
457978	11/13/2024 11:37	11/13/2024 19:06	449	0
457834	11/13/2024 11:38	11/13/2024 19:01	443	0
1672784	11/13/2024 11:38	11/14/2024 9:00	1282	0
455848	11/13/2024 11:38	11/13/2024 18:58	440	0.57
1466638	11/13/2024 11:38	11/13/2024 18:48	430	0
456099	11/13/2024 11:39	11/13/2024 18:49	430	0
194722	11/13/2024 11:39	11/13/2024 18:50	431	0
457684	11/13/2024 11:39	11/13/2024 19:00	441	0
109430	11/13/2024 11:40	11/13/2024 18:55	435	0
568157	11/13/2024 11:43	11/14/2024 9:00	1277	0
957615	11/13/2024 11:45	11/13/2024 18:56	431	0
631218	11/13/2024 11:47	11/13/2024 18:46	419	0
503546	11/13/2024 11:51	11/13/2024 19:07	436	0
499569	11/13/2024 11:52	11/13/2024 18:49	417	0
496900	11/13/2024 11:52	11/13/2024 12:23	31	0
13583348	11/13/2024 11:52	11/13/2024 19:02	430	0
503515	11/13/2024 11:52	11/13/2024 18:59	427	0
496500	11/13/2024 11:53	11/13/2024 18:51	418	0
494918	11/13/2024 11:53	11/13/2024 18:58	425	0
495032	11/13/2024 11:54	11/13/2024 18:58	424	0
494772	11/13/2024 11:54	11/13/2024 18:59	425	0
497969	11/13/2024 11:55	11/13/2024 18:55	420	0
498541	11/13/2024 11:55	11/13/2024 18:53	418	0
8718350	11/13/2024 11:56	11/13/2024 18:56	420	0.03
496498	11/13/2024 11:57	11/13/2024 18:54	417	0
356655	11/13/2024 11:57	11/13/2024 18:57	420	0
12857504	11/13/2024 11:58	11/13/2024 18:58	420	0
6785280	11/13/2024 11:58	11/13/2024 18:59	421	0
551039	11/13/2024 11:58	11/13/2024 18:52	414	0
487837	11/13/2024 11:58	11/13/2024 18:52	414	0.97
505651	11/13/2024 11:58	11/13/2024 18:55	417	0
507365	11/13/2024 11:58	11/13/2024 18:53	415	0
511266	11/13/2024 11:59	11/13/2024 18:59	420	0
508284	11/13/2024 12:00	11/13/2024 19:00	420	0
1449371	11/13/2024 12:00	11/13/2024 18:52	412	0
508274	11/13/2024 12:01	11/13/2024 18:55	414	0
1564506	11/13/2024 12:04	11/13/2024 18:50	406	0
156039	11/13/2024 12:05	11/13/2024 18:49	404	0
106527	11/13/2024 12:06	11/13/2024 18:51	405	0
106076	11/13/2024 12:06	11/13/2024 19:01	415	0
455994	11/13/2024 12:08	11/13/2024 19:00	412	0
458086	11/13/2024 12:08	11/13/2024 19:02	414	0
111076	11/13/2024 12:09	11/14/2024 9:00	1251	0
510430	11/13/2024 12:15	11/13/2024 19:01	406	0
1619927	11/13/2024 12:15	11/13/2024 18:48	393	0
188639	11/13/2024 12:17	11/13/2024 18:57	400	0.14
144148	11/13/2024 12:17	11/14/2024 9:00	1243	0
30380	11/13/2024 12:18	11/13/2024 18:52	394	0
1310069	11/13/2024 12:20	11/13/2024 18:54	394	0
478580	11/13/2024 12:20	11/13/2024 18:54	394	0
1552699	11/13/2024 12:20	11/13/2024 18:53	393	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1550318	11/13/2024 12:20	11/13/2024 18:59	399	0
1550555	11/13/2024 12:22	11/13/2024 18:51	389	0
624489	11/13/2024 12:22	11/13/2024 18:56	394	0
626346	11/13/2024 12:22	11/13/2024 18:50	388	0
626600	11/13/2024 12:22	11/13/2024 18:51	389	0
1551946	11/13/2024 12:22	11/14/2024 9:00	1238	0
624411	11/13/2024 12:23	11/13/2024 18:47	384	0
1551199	11/13/2024 12:23	11/13/2024 18:51	388	0
698337	11/13/2024 12:23	11/13/2024 18:56	393	0
624953	11/13/2024 12:23	11/13/2024 18:47	384	0
1552790	11/13/2024 12:23	11/13/2024 19:04	401	0
496900	11/13/2024 12:23	11/13/2024 12:44	21	0
623612	11/13/2024 12:23	11/13/2024 18:57	394	0
1550546	11/13/2024 12:23	11/13/2024 18:52	389	0
624716	11/13/2024 12:23	11/13/2024 18:57	394	0
927251	11/13/2024 12:23	11/13/2024 18:52	389	0
647040	11/13/2024 12:24	11/13/2024 18:57	393	0
623968	11/13/2024 12:24	11/13/2024 18:52	388	0
625175	11/13/2024 12:24	11/13/2024 18:47	383	0
624265	11/13/2024 12:24	11/13/2024 19:32	428	0
246667	11/13/2024 12:24	11/14/2024 9:00	1236	0
626787	11/13/2024 12:24	11/13/2024 18:52	388	0
623069	11/13/2024 12:24	11/13/2024 18:48	384	0
694620	11/13/2024 12:24	11/13/2024 18:50	386	0
1553245	11/13/2024 12:25	11/13/2024 18:48	383	0
709832	11/13/2024 12:25	11/13/2024 18:55	390	0
187600	11/13/2024 12:25	11/13/2024 18:48	383	0
17829	11/13/2024 12:25	11/13/2024 18:58	393	0
623871	11/13/2024 12:26	11/13/2024 18:49	383	0
627289	11/13/2024 12:26	11/13/2024 19:00	394	0
699922	11/13/2024 12:26	11/13/2024 19:04	398	0
646827	11/13/2024 12:26	11/13/2024 19:00	394	0
624628	11/13/2024 12:27	11/13/2024 18:50	383	0
627018	11/13/2024 12:27	11/13/2024 18:50	383	0
696444	11/13/2024 12:27	11/13/2024 18:41	374	0
243953	11/13/2024 12:28	11/13/2024 18:51	383	0
32622	11/13/2024 12:29	11/13/2024 18:52	383	0
1445912	11/13/2024 12:30	11/13/2024 18:48	378	0
1374122	11/13/2024 12:30	11/13/2024 19:01	391	0
27852	11/13/2024 12:31	11/13/2024 14:37	126	0
1471827	11/13/2024 12:36	11/13/2024 19:02	386	0.19
495383	11/13/2024 12:40	11/13/2024 18:58	378	0
500173	11/13/2024 12:40	11/13/2024 13:11	31	0.36
108893	11/13/2024 12:41	11/13/2024 18:54	373	0
494734	11/13/2024 12:41	11/13/2024 18:54	373	0
771990	11/13/2024 12:42	11/13/2024 18:55	373	0
494873	11/13/2024 12:42	11/13/2024 19:05	383	0
495705	11/13/2024 12:43	11/13/2024 18:50	367	0
272359	11/13/2024 12:43	11/13/2024 20:10	447	0
278362	11/13/2024 12:43	11/13/2024 18:58	375	0
277643	11/13/2024 12:44	11/13/2024 18:51	367	0
496900	11/13/2024 12:44	11/13/2024 13:16	32	0
34613	11/13/2024 12:46	11/13/2024 20:46	480	0
1985687	11/13/2024 12:51	11/13/2024 20:18	447	0
198457	11/13/2024 12:52	11/14/2024 9:00	1208	0
202435	11/13/2024 12:52	11/13/2024 18:49	357	0
916118	11/13/2024 12:54	11/13/2024 18:56	362	0
1551513	11/13/2024 12:54	11/13/2024 19:03	369	0
916360	11/13/2024 12:54	11/13/2024 13:26	32	0
1551510	11/13/2024 12:57	11/13/2024 18:49	352	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1433697	11/13/2024 12:59	11/13/2024 18:45	346	0
1432940	11/13/2024 12:59	11/13/2024 18:50	351	0
27443	11/13/2024 13:02	11/14/2024 9:00	1198	0.01
458032	11/13/2024 13:05	11/13/2024 18:59	354	0
854585	11/13/2024 13:06	11/13/2024 18:57	351	0
1437071	11/13/2024 13:06	11/13/2024 18:53	347	0
753789	11/13/2024 13:07	11/13/2024 18:51	344	0
918098	11/13/2024 13:11	11/13/2024 18:55	344	0
791737	11/13/2024 13:11	11/13/2024 18:48	337	0
500173	11/13/2024 13:11	11/13/2024 18:52	341	0
110954	11/13/2024 13:11	11/13/2024 18:52	341	0
871033	11/13/2024 13:14	11/13/2024 18:50	336	0
26864	11/13/2024 13:15	11/13/2024 18:57	342	0
498070	11/13/2024 13:15	11/13/2024 18:51	336	0
1326419	11/13/2024 13:16	11/13/2024 18:54	338	0
496900	11/13/2024 13:16	11/13/2024 13:31	15	0
1594081	11/13/2024 13:17	11/13/2024 18:52	335	0
790808	11/13/2024 13:17	11/13/2024 18:58	341	0
1594635	11/13/2024 13:17	11/13/2024 19:04	347	0
1674254	11/13/2024 13:18	11/13/2024 18:49	331	0
427715	11/13/2024 13:18	11/13/2024 18:54	336	0
431292	11/13/2024 13:19	11/13/2024 18:56	337	0
9993412	11/13/2024 13:21	11/13/2024 19:06	345	0
916360	11/13/2024 13:26	11/13/2024 18:51	325	0
1512447	11/13/2024 13:28	11/13/2024 18:53	325	0
578206	11/13/2024 13:28	11/13/2024 18:49	321	0
592697	11/13/2024 13:30	11/13/2024 20:02	392	0
1408176	11/13/2024 13:31	11/13/2024 18:52	321	0
496900	11/13/2024 13:31	11/13/2024 13:58	27	0
593030	11/13/2024 13:32	11/13/2024 18:53	321	0
1565203	11/13/2024 13:32	11/13/2024 14:03	31	0
1407976	11/13/2024 13:34	11/13/2024 18:54	320	0
592828	11/13/2024 13:34	11/13/2024 19:00	326	0
1407920	11/13/2024 13:34	11/13/2024 18:54	320	0
51483	11/13/2024 13:36	11/13/2024 18:56	320	0
1433964	11/13/2024 13:37	11/13/2024 18:57	320	0
1434905	11/13/2024 13:37	11/13/2024 18:57	320	0
1348891	11/13/2024 13:44	11/13/2024 19:39	355	0
958395	11/13/2024 13:45	11/13/2024 18:48	303	0
1350177	11/13/2024 13:47	11/13/2024 18:51	304	0
1376158	11/13/2024 13:49	11/13/2024 19:01	312	0
373273	11/13/2024 13:57	11/13/2024 18:51	294	0
496900	11/13/2024 13:58	11/13/2024 18:57	299	0
373900	11/13/2024 13:59	11/13/2024 18:58	299	0
375117	11/13/2024 13:59	11/13/2024 18:54	295	0
923907	11/13/2024 13:59	11/13/2024 19:24	325	0
375107	11/13/2024 14:01	11/13/2024 19:00	299	0
375655	11/13/2024 14:01	11/13/2024 18:56	295	0
373278	11/13/2024 14:02	11/13/2024 18:58	296	0
1565203	11/13/2024 14:03	11/13/2024 18:56	293	0
30370	11/13/2024 14:04	11/13/2024 18:53	289	0
751178	11/13/2024 14:06	11/13/2024 18:50	284	0
467470	11/13/2024 14:09	11/13/2024 19:00	291	0
277072	11/13/2024 14:11	11/13/2024 19:00	289	0
764622	11/13/2024 14:12	11/13/2024 18:45	273	0
956968	11/13/2024 14:14	11/13/2024 18:47	273	0
1047207	11/13/2024 14:17	11/13/2024 19:00	283	0
102902	11/13/2024 14:22	11/13/2024 18:55	273	0
1272457	11/13/2024 14:22	11/13/2024 18:46	264	0
103909	11/13/2024 14:23	11/13/2024 18:55	272	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
98211	11/13/2024 14:23	11/13/2024 18:56	273	0
242514	11/13/2024 14:25	11/13/2024 18:53	268	0
1465703	11/13/2024 14:27	11/13/2024 19:00	273	0
1088776	11/13/2024 14:29	11/13/2024 18:54	265	0
466549	11/13/2024 14:35	11/13/2024 18:52	257	0
463677	11/13/2024 14:36	11/13/2024 19:03	267	0
27852	11/13/2024 14:37	11/14/2024 9:00	1103	0
50880	11/13/2024 14:38	11/13/2024 18:59	261	0
1610517	11/13/2024 14:45	11/13/2024 18:52	247	0
952445	11/13/2024 14:59	11/13/2024 18:50	231	0
615940	11/13/2024 15:02	11/13/2024 18:52	230	0
956579	11/13/2024 15:02	11/13/2024 18:53	231	0
956559	11/13/2024 15:03	11/13/2024 18:38	215	0
8434537	11/13/2024 15:05	11/13/2024 18:56	231	0
1560528	11/13/2024 15:06	11/13/2024 19:02	236	0
1674316	11/13/2024 15:06	11/13/2024 18:52	226	0
1556602	11/13/2024 15:07	11/13/2024 18:48	221	0
315169	11/13/2024 15:08	11/13/2024 18:53	225	0
315730	11/13/2024 15:08	11/13/2024 18:53	225	0
13874890	11/13/2024 15:09	11/13/2024 18:50	221	0
113293	11/13/2024 15:15	11/13/2024 19:06	231	0
1301207	11/13/2024 15:20	11/13/2024 18:50	210	0
425936	11/13/2024 15:20	11/13/2024 18:50	210	0
428179	11/13/2024 15:21	11/13/2024 18:45	204	0
1309133	11/13/2024 15:25	11/13/2024 18:50	205	0
12746	11/13/2024 15:32	11/13/2024 18:51	199	0
907654	11/13/2024 15:34	11/13/2024 19:27	233	0
194996	11/13/2024 15:36	11/13/2024 18:56	200	0
1379391	11/13/2024 15:43	11/13/2024 18:52	189	0
317768	11/13/2024 15:44	11/13/2024 18:55	191	0
589915	11/13/2024 15:47	11/13/2024 18:50	183	0
418291	11/13/2024 15:48	11/13/2024 21:39	351	0
13876	11/13/2024 15:51	11/13/2024 18:54	183	0
15611	11/13/2024 15:51	11/13/2024 18:55	184	0
11728	11/13/2024 15:52	11/13/2024 19:03	191	0
14605	11/13/2024 15:53	11/13/2024 19:01	188	0
726354	11/13/2024 15:54	11/13/2024 19:09	195	0
1471584	11/13/2024 15:55	11/13/2024 19:04	189	0
1656508	11/13/2024 15:55	11/13/2024 18:48	173	0
667003	11/13/2024 15:55	11/13/2024 18:49	174	0
1685598	11/13/2024 16:02	11/13/2024 18:50	168	0
1085331	11/13/2024 16:14	11/13/2024 18:52	158	0
4709258	11/13/2024 16:14	11/13/2024 18:51	157	0
649887	11/13/2024 16:15	11/13/2024 18:47	152	0
693154	11/13/2024 16:24	11/13/2024 19:01	157	0
1407628	11/13/2024 18:37	11/14/2024 9:00	863	0
956559	11/13/2024 18:38	11/14/2024 9:00	862	0
692395	11/13/2024 18:41	11/14/2024 9:00	859	0
696444	11/13/2024 18:41	11/14/2024 9:00	859	0
1267897	11/13/2024 18:42	11/14/2024 9:00	858	0
1496485	11/13/2024 18:43	11/14/2024 9:00	857	0
955448	11/13/2024 18:43	11/14/2024 9:00	857	0
688103	11/13/2024 18:44	11/14/2024 9:00	856	0
655827	11/13/2024 18:44	11/14/2024 9:00	856	0
924975	11/13/2024 18:44	11/14/2024 9:00	856	0
188856	11/13/2024 18:44	11/14/2024 9:00	856	0
709884	11/13/2024 18:44	11/14/2024 9:00	856	0
505208	11/13/2024 18:45	11/14/2024 9:00	855	0
428179	11/13/2024 18:45	11/14/2024 9:00	855	0
711234	11/13/2024 18:45	11/14/2024 9:00	855	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
764622	11/13/2024 18:45	11/14/2024 9:00	855	0
915012	11/13/2024 18:45	11/14/2024 9:00	855	0
662506	11/13/2024 18:45	11/14/2024 9:00	855	0
1433697	11/13/2024 18:45	11/14/2024 9:00	855	0
631218	11/13/2024 18:46	11/14/2024 9:00	854	0
1272457	11/13/2024 18:46	11/14/2024 9:00	854	0
979317	11/13/2024 18:46	11/14/2024 9:00	854	0
915553	11/13/2024 18:46	11/14/2024 9:00	854	0
649887	11/13/2024 18:47	11/14/2024 9:00	853	0
793285	11/13/2024 18:47	11/14/2024 9:00	853	0
625175	11/13/2024 18:47	11/14/2024 9:00	853	0
624411	11/13/2024 18:47	11/14/2024 9:00	853	0
624953	11/13/2024 18:47	11/14/2024 9:00	853	0
658600	11/13/2024 18:47	11/14/2024 9:00	853	0
613964	11/13/2024 18:47	11/14/2024 9:00	853	0
956968	11/13/2024 18:47	11/14/2024 9:00	853	0
613918	11/13/2024 18:48	11/14/2024 9:00	852	0
926383	11/13/2024 18:48	11/14/2024 9:00	852	0
1466638	11/13/2024 18:48	11/14/2024 9:00	852	0
766553	11/13/2024 18:48	11/14/2024 9:00	852	0
1556602	11/13/2024 18:48	11/14/2024 9:00	852	0
615422	11/13/2024 18:48	11/14/2024 9:00	852	0
1445317	11/13/2024 18:48	11/14/2024 7:56	788	0
692394	11/13/2024 18:48	11/14/2024 9:00	852	0
1266649	11/13/2024 18:48	11/14/2024 9:00	852	0
374928	11/13/2024 18:48	11/14/2024 9:00	852	0
623069	11/13/2024 18:48	11/14/2024 9:00	852	0
791737	11/13/2024 18:48	11/14/2024 9:00	852	0
1445912	11/13/2024 18:48	11/14/2024 9:00	852	0
187600	11/13/2024 18:48	11/14/2024 9:00	852	0
958395	11/13/2024 18:48	11/14/2024 9:00	852	0
1656508	11/13/2024 18:48	11/14/2024 9:00	852	0
1619927	11/13/2024 18:48	11/14/2024 9:00	852	0
510974	11/13/2024 18:48	11/14/2024 9:00	852	0
506967	11/13/2024 18:48	11/14/2024 9:00	852	0
903630	11/13/2024 18:48	11/14/2024 9:00	852	0
1553245	11/13/2024 18:48	11/14/2024 9:00	852	0
539562	11/13/2024 18:48	11/14/2024 9:00	852	0
1407632	11/13/2024 18:48	11/14/2024 9:00	852	0
1408207	11/13/2024 18:49	11/14/2024 9:00	851	0
578206	11/13/2024 18:49	11/14/2024 9:00	851	0
156039	11/13/2024 18:49	11/14/2024 9:00	851	0
499569	11/13/2024 18:49	11/14/2024 9:00	851	0
623871	11/13/2024 18:49	11/14/2024 9:00	851	0
10721037	11/13/2024 18:49	11/14/2024 9:00	851	0
1446401	11/13/2024 18:49	11/14/2024 9:00	851	0
1674254	11/13/2024 18:49	11/14/2024 9:00	851	0
667003	11/13/2024 18:49	11/14/2024 9:00	851	0
553623	11/13/2024 18:49	11/14/2024 9:00	851	0
710268	11/13/2024 18:49	11/14/2024 9:00	851	0
202435	11/13/2024 18:49	11/14/2024 9:00	851	0
64866	11/13/2024 18:49	11/14/2024 9:00	851	0
456099	11/13/2024 18:49	11/14/2024 9:00	851	0
692438	11/13/2024 18:49	11/14/2024 9:00	851	0
1551510	11/13/2024 18:49	11/14/2024 9:00	851	0
13874890	11/13/2024 18:50	11/14/2024 9:00	850	0
694620	11/13/2024 18:50	11/14/2024 9:00	850	0
423814	11/13/2024 18:50	11/14/2024 9:00	850	0
346288	11/13/2024 18:50	11/14/2024 9:00	850	0
495705	11/13/2024 18:50	11/14/2024 9:00	850	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1564506	11/13/2024 18:50	11/14/2024 9:00	850	0
506784	11/13/2024 18:50	11/14/2024 9:00	850	0
751178	11/13/2024 18:50	11/14/2024 9:00	850	0
1508563	11/13/2024 18:50	11/14/2024 9:00	850	0
589915	11/13/2024 18:50	11/14/2024 9:00	850	0
564677	11/13/2024 18:50	11/14/2024 9:00	850	0
195839	11/13/2024 18:50	11/14/2024 9:00	850	0
571963	11/13/2024 18:50	11/14/2024 9:00	850	0
627018	11/13/2024 18:50	11/14/2024 9:00	850	0
1309133	11/13/2024 18:50	11/14/2024 9:00	850	0
624628	11/13/2024 18:50	11/14/2024 9:00	850	0
553863	11/13/2024 18:50	11/14/2024 9:00	850	0
952445	11/13/2024 18:50	11/14/2024 9:00	850	0
11137164	11/13/2024 18:50	11/14/2024 8:18	808	0
549259	11/13/2024 18:50	11/14/2024 9:00	850	0
871033	11/13/2024 18:50	11/14/2024 9:00	850	0
1685598	11/13/2024 18:50	11/14/2024 9:00	850	0
1301207	11/13/2024 18:50	11/14/2024 9:00	850	0
194722	11/13/2024 18:50	11/14/2024 9:00	850	0
626346	11/13/2024 18:50	11/14/2024 9:00	850	0
1432940	11/13/2024 18:50	11/14/2024 9:00	850	0
500145	11/13/2024 18:50	11/14/2024 9:00	850	0
425936	11/13/2024 18:50	11/14/2024 9:00	850	0
1350177	11/13/2024 18:51	11/14/2024 9:00	849	0
23462	11/13/2024 18:51	11/14/2024 9:00	849	0
6761269	11/13/2024 18:51	11/14/2024 9:00	849	0
916360	11/13/2024 18:51	11/14/2024 9:00	849	0
626600	11/13/2024 18:51	11/14/2024 9:00	849	0
1508184	11/13/2024 18:51	11/14/2024 9:00	849	0
113628	11/13/2024 18:51	11/14/2024 9:00	849	0
4709258	11/13/2024 18:51	11/14/2024 9:00	849	0
243953	11/13/2024 18:51	11/14/2024 9:00	849	0
596571	11/13/2024 18:51	11/14/2024 9:00	849	0
1550555	11/13/2024 18:51	11/14/2024 9:00	849	0
12746	11/13/2024 18:51	11/14/2024 9:00	849	0
753789	11/13/2024 18:51	11/14/2024 9:00	849	0
1551199	11/13/2024 18:51	11/14/2024 9:00	849	0
106527	11/13/2024 18:51	11/14/2024 9:00	849	0
1444809	11/13/2024 18:51	11/14/2024 8:00	789	0
1553065	11/13/2024 18:51	11/14/2024 9:00	849	0
496500	11/13/2024 18:51	11/14/2024 9:00	849	0
277643	11/13/2024 18:51	11/14/2024 9:00	849	0
1522756	11/13/2024 18:51	11/14/2024 9:00	849	0
373273	11/13/2024 18:51	11/14/2024 9:00	849	0
498070	11/13/2024 18:51	11/14/2024 9:00	849	0
30176	11/13/2024 18:51	11/14/2024 9:00	849	0
697374	11/13/2024 18:51	11/14/2024 9:00	849	0
418876	11/13/2024 18:51	11/14/2024 9:00	849	0
500173	11/13/2024 18:52	11/14/2024 9:00	848	0
707520	11/13/2024 18:52	11/14/2024 9:00	848	0
467911	11/13/2024 18:52	11/14/2024 9:00	848	0
1674316	11/13/2024 18:52	11/14/2024 9:00	848	0
1379391	11/13/2024 18:52	11/14/2024 9:00	848	0
1324274	11/13/2024 18:52	11/14/2024 9:00	848	0
30380	11/13/2024 18:52	11/14/2024 9:00	848	0
1093833	11/13/2024 18:52	11/14/2024 9:00	848	0
626787	11/13/2024 18:52	11/14/2024 9:00	848	0
110954	11/13/2024 18:52	11/14/2024 9:00	848	0
615940	11/13/2024 18:52	11/14/2024 9:00	848	0
1550546	11/13/2024 18:52	11/14/2024 9:00	848	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1085331	11/13/2024 18:52	11/14/2024 9:00	848	0
665119	11/13/2024 18:52	11/14/2024 9:00	848	0
1449371	11/13/2024 18:52	11/14/2024 9:00	848	0
1610517	11/13/2024 18:52	11/14/2024 9:00	848	0
927251	11/13/2024 18:52	11/14/2024 9:00	848	0
1408176	11/13/2024 18:52	11/14/2024 9:00	848	0
466549	11/13/2024 18:52	11/14/2024 9:00	848	0
700385	11/13/2024 18:52	11/14/2024 9:00	848	0
487837	11/13/2024 18:52	11/14/2024 9:00	848	0
623968	11/13/2024 18:52	11/14/2024 9:00	848	0
1473352	11/13/2024 18:52	11/14/2024 9:00	848	0
1594081	11/13/2024 18:52	11/14/2024 9:00	848	0
1511816	11/13/2024 18:52	11/14/2024 9:00	848	0
664453	11/13/2024 18:52	11/14/2024 9:00	848	0
1038054	11/13/2024 18:52	11/14/2024 9:00	848	0
551039	11/13/2024 18:52	11/14/2024 9:00	848	0
32622	11/13/2024 18:52	11/14/2024 9:00	848	0
195666	11/13/2024 18:53	11/14/2024 9:00	847	0
454861	11/13/2024 18:53	11/14/2024 9:00	847	0
956579	11/13/2024 18:53	11/14/2024 9:00	847	0
1512447	11/13/2024 18:53	11/14/2024 9:00	847	0
498541	11/13/2024 18:53	11/14/2024 9:00	847	0
694488	11/13/2024 18:53	11/14/2024 9:00	847	0
30370	11/13/2024 18:53	11/14/2024 9:00	847	0
1552699	11/13/2024 18:53	11/14/2024 9:00	847	0
7932279	11/13/2024 18:53	11/14/2024 9:00	847	0
35802	11/13/2024 18:53	11/14/2024 9:00	847	0
315169	11/13/2024 18:53	11/14/2024 9:00	847	0
593030	11/13/2024 18:53	11/14/2024 9:00	847	0
1437071	11/13/2024 18:53	11/14/2024 9:00	847	0
507365	11/13/2024 18:53	11/14/2024 9:00	847	0
1498925	11/13/2024 18:53	11/14/2024 9:00	847	0
242514	11/13/2024 18:53	11/14/2024 9:00	847	0
315730	11/13/2024 18:53	11/14/2024 9:00	847	0
417158	11/13/2024 18:53	11/14/2024 9:00	847	0
478580	11/13/2024 18:54	11/14/2024 9:00	846	0
554089	11/13/2024 18:54	11/14/2024 9:00	846	0
1407976	11/13/2024 18:54	11/14/2024 9:00	846	0
1407920	11/13/2024 18:54	11/14/2024 9:00	846	0
975066	11/13/2024 18:54	11/14/2024 9:00	846	0
427715	11/13/2024 18:54	11/14/2024 9:00	846	0
508177	11/13/2024 18:54	11/14/2024 9:00	846	0
1683861	11/13/2024 18:54	11/14/2024 9:00	846	0
375117	11/13/2024 18:54	11/14/2024 9:00	846	0
496498	11/13/2024 18:54	11/14/2024 9:00	846	0
108893	11/13/2024 18:54	11/14/2024 9:00	846	0
494734	11/13/2024 18:54	11/14/2024 9:00	846	0
342796	11/13/2024 18:54	11/14/2024 9:00	846	0
1310069	11/13/2024 18:54	11/14/2024 9:00	846	0
423930	11/13/2024 18:54	11/14/2024 9:00	846	0
465935	11/13/2024 18:54	11/14/2024 9:00	846	0
13876	11/13/2024 18:54	11/14/2024 9:00	846	0
196408	11/13/2024 18:54	11/14/2024 9:00	846	0
564518	11/13/2024 18:54	11/14/2024 9:00	846	0
506381	11/13/2024 18:54	11/14/2024 9:00	846	0
1326419	11/13/2024 18:54	11/14/2024 9:00	846	0
1088776	11/13/2024 18:54	11/14/2024 9:00	846	0
614227	11/13/2024 18:54	11/14/2024 9:00	846	0
1473353	11/13/2024 18:54	11/14/2024 9:00	846	0
918098	11/13/2024 18:55	11/14/2024 9:00	845	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
313482	11/13/2024 18:55	11/14/2024 9:00	845	0
197561	11/13/2024 18:55	11/14/2024 9:00	845	0
508274	11/13/2024 18:55	11/14/2024 9:00	845	0
596091	11/13/2024 18:55	11/14/2024 9:00	845	0
709178	11/13/2024 18:55	11/14/2024 9:00	845	0
455629	11/13/2024 18:55	11/14/2024 9:00	845	0
103909	11/13/2024 18:55	11/14/2024 9:00	845	0
505651	11/13/2024 18:55	11/14/2024 9:00	845	0
15611	11/13/2024 18:55	11/14/2024 9:00	845	0
1588725	11/13/2024 18:55	11/14/2024 9:00	845	0
1511264	11/13/2024 18:55	11/14/2024 9:00	845	0
1453263	11/13/2024 18:55	11/14/2024 9:00	845	0
102902	11/13/2024 18:55	11/14/2024 9:00	845	0
694983	11/13/2024 18:55	11/14/2024 9:00	845	0
456048	11/13/2024 18:55	11/14/2024 9:00	845	0
566163	11/13/2024 18:55	11/14/2024 9:00	845	0
109430	11/13/2024 18:55	11/14/2024 9:00	845	0
561773	11/13/2024 18:55	11/14/2024 9:00	845	0
771990	11/13/2024 18:55	11/14/2024 9:00	845	0
317768	11/13/2024 18:55	11/14/2024 9:00	845	0
1456419	11/13/2024 18:55	11/14/2024 9:00	845	0
709832	11/13/2024 18:55	11/14/2024 9:00	845	0
497969	11/13/2024 18:55	11/14/2024 9:00	845	0
8486022	11/13/2024 18:55	11/14/2024 9:00	845	0
1509820	11/13/2024 18:56	11/14/2024 9:00	844	0
698337	11/13/2024 18:56	11/14/2024 9:00	844	0
957615	11/13/2024 18:56	11/14/2024 9:00	844	0
194996	11/13/2024 18:56	11/14/2024 9:00	844	0
8434537	11/13/2024 18:56	11/14/2024 9:00	844	0
431292	11/13/2024 18:56	11/14/2024 9:00	844	0
916118	11/13/2024 18:56	11/14/2024 9:00	844	0
548112	11/13/2024 18:56	11/14/2024 9:00	844	0
562727	11/13/2024 18:56	11/14/2024 9:00	844	0
98211	11/13/2024 18:56	11/14/2024 9:00	844	0
69214	11/13/2024 18:56	11/14/2024 9:00	844	0
1552230	11/13/2024 18:56	11/14/2024 9:00	844	0
1513959	11/13/2024 18:56	11/14/2024 9:00	844	0
1638431	11/13/2024 18:56	11/14/2024 9:00	844	0
8495802	11/13/2024 18:56	11/14/2024 8:45	829	0
510522	11/13/2024 18:56	11/14/2024 9:00	844	0
29635	11/13/2024 18:56	11/14/2024 9:00	844	0
375655	11/13/2024 18:56	11/14/2024 9:00	844	0
418271	11/13/2024 18:56	11/14/2024 9:00	844	0
1407007	11/13/2024 18:56	11/14/2024 9:00	844	0
1565203	11/13/2024 18:56	11/14/2024 9:00	844	0
8718350	11/13/2024 18:56	11/14/2024 9:00	844	0
51483	11/13/2024 18:56	11/14/2024 9:00	844	0
624489	11/13/2024 18:56	11/14/2024 9:00	844	0
567798	11/13/2024 18:56	11/14/2024 9:00	844	0
188639	11/13/2024 18:57	11/14/2024 9:00	843	0
1522810	11/13/2024 18:57	11/14/2024 9:00	843	0
1450407	11/13/2024 18:57	11/14/2024 9:00	843	0
1434905	11/13/2024 18:57	11/14/2024 9:00	843	0
1350334	11/13/2024 18:57	11/14/2024 9:00	843	0
28110	11/13/2024 18:57	11/14/2024 9:00	843	0
271854	11/13/2024 18:57	11/14/2024 9:00	843	0
624716	11/13/2024 18:57	11/14/2024 9:00	843	0
108341	11/13/2024 18:57	11/14/2024 9:00	843	0
854585	11/13/2024 18:57	11/14/2024 9:00	843	0
623612	11/13/2024 18:57	11/14/2024 9:00	843	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513911	11/13/2024 18:57	11/14/2024 9:00	843	0
26864	11/13/2024 18:57	11/14/2024 9:00	843	0
1433964	11/13/2024 18:57	11/14/2024 9:00	843	0
6714863	11/13/2024 18:57	11/14/2024 9:00	843	0
1514803	11/13/2024 18:57	11/14/2024 9:00	843	0
356655	11/13/2024 18:57	11/14/2024 9:00	843	0
1939790	11/13/2024 18:57	11/14/2024 9:00	843	0
647040	11/13/2024 18:57	11/14/2024 9:00	843	0
495611	11/13/2024 18:57	11/14/2024 9:00	843	0
915669	11/13/2024 18:57	11/14/2024 9:00	843	0
8621798	11/13/2024 18:57	11/14/2024 9:00	843	0
496900	11/13/2024 18:57	11/14/2024 8:04	787	0
790808	11/13/2024 18:58	11/14/2024 9:00	842	0
567126	11/13/2024 18:58	11/14/2024 9:00	842	0
494918	11/13/2024 18:58	11/14/2024 9:00	842	0
1455895	11/13/2024 18:58	11/14/2024 9:00	842	0
1314993	11/13/2024 18:58	11/14/2024 9:00	842	0
373900	11/13/2024 18:58	11/14/2024 9:00	842	0
495032	11/13/2024 18:58	11/14/2024 9:00	842	0
6564583	11/13/2024 18:58	11/14/2024 9:00	842	0
278362	11/13/2024 18:58	11/14/2024 9:00	842	0
12857504	11/13/2024 18:58	11/14/2024 9:00	842	0
1411771	11/13/2024 18:58	11/14/2024 9:00	842	0
555654	11/13/2024 18:58	11/14/2024 9:00	842	0
1494722	11/13/2024 18:58	11/14/2024 9:00	842	0
455848	11/13/2024 18:58	11/14/2024 9:00	842	0
495383	11/13/2024 18:58	11/14/2024 9:00	842	0
508676	11/13/2024 18:58	11/14/2024 9:00	842	0
17829	11/13/2024 18:58	11/14/2024 9:00	842	0
373278	11/13/2024 18:58	11/14/2024 9:00	842	0
614078	11/13/2024 18:58	11/14/2024 9:00	842	0
454901	11/13/2024 18:59	11/14/2024 9:00	841	0
1523104	11/13/2024 18:59	11/14/2024 9:00	841	0
561672	11/13/2024 18:59	11/14/2024 9:00	841	0
6785280	11/13/2024 18:59	11/14/2024 9:00	841	0
1550318	11/13/2024 18:59	11/14/2024 9:00	841	0
1436850	11/13/2024 18:59	11/14/2024 9:00	841	0
198082	11/13/2024 18:59	11/14/2024 9:00	841	0
503515	11/13/2024 18:59	11/14/2024 9:00	841	0
511266	11/13/2024 18:59	11/14/2024 9:00	841	0
7533405	11/13/2024 18:59	11/14/2024 9:00	841	0
926049	11/13/2024 18:59	11/14/2024 9:00	841	0
13088802	11/13/2024 18:59	11/14/2024 7:28	749	0
1552154	11/13/2024 18:59	11/14/2024 9:00	841	0
50880	11/13/2024 18:59	11/14/2024 9:00	841	0
494772	11/13/2024 18:59	11/14/2024 9:00	841	0
458032	11/13/2024 18:59	11/14/2024 9:00	841	0
467470	11/13/2024 19:00	11/14/2024 9:00	840	0
375107	11/13/2024 19:00	11/14/2024 9:00	840	0
500322	11/13/2024 19:00	11/14/2024 9:00	840	0
519373	11/13/2024 19:00	11/14/2024 9:00	840	0
508284	11/13/2024 19:00	11/14/2024 9:00	840	0
592828	11/13/2024 19:00	11/14/2024 9:00	840	0
1511532	11/13/2024 19:00	11/14/2024 9:00	840	0
646827	11/13/2024 19:00	11/14/2024 9:00	840	0
277072	11/13/2024 19:00	11/14/2024 9:00	840	0
1047207	11/13/2024 19:00	11/14/2024 9:00	840	0
457684	11/13/2024 19:00	11/14/2024 9:00	840	0
197251	11/13/2024 19:00	11/14/2024 9:00	840	0
1465703	11/13/2024 19:00	11/14/2024 9:00	840	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455994	11/13/2024 19:00	11/14/2024 9:00	840	0
627289	11/13/2024 19:00	11/14/2024 9:00	840	0
601397	11/13/2024 19:01	11/14/2024 9:00	839	0
39153	11/13/2024 19:01	11/14/2024 9:00	839	0
6902009	11/13/2024 19:01	11/14/2024 9:00	839	0
1374122	11/13/2024 19:01	11/14/2024 9:00	839	0
568057	11/13/2024 19:01	11/14/2024 9:00	839	0
510430	11/13/2024 19:01	11/14/2024 9:00	839	0
457729	11/13/2024 19:01	11/14/2024 9:00	839	0
106076	11/13/2024 19:01	11/14/2024 9:00	839	0
14605	11/13/2024 19:01	11/14/2024 9:00	839	0
564149	11/13/2024 19:01	11/14/2024 9:00	839	0
346967	11/13/2024 19:01	11/14/2024 9:00	839	0
457834	11/13/2024 19:01	11/14/2024 9:00	839	0
693154	11/13/2024 19:01	11/14/2024 9:00	839	0
1376158	11/13/2024 19:01	11/14/2024 9:00	839	0
1471827	11/13/2024 19:02	11/14/2024 9:00	838	0
13583348	11/13/2024 19:02	11/14/2024 9:00	838	0
313142	11/13/2024 19:02	11/14/2024 9:00	838	0
7999444	11/13/2024 19:02	11/14/2024 9:00	838	0
458086	11/13/2024 19:02	11/14/2024 9:00	838	0
197629	11/13/2024 19:02	11/14/2024 9:00	838	0
345647	11/13/2024 19:02	11/14/2024 9:00	838	0
1560528	11/13/2024 19:02	11/14/2024 9:00	838	0
303030	11/13/2024 19:03	11/14/2024 9:00	837	0
463677	11/13/2024 19:03	11/14/2024 9:00	837	0
11728	11/13/2024 19:03	11/14/2024 9:00	837	0
399291	11/13/2024 19:03	11/14/2024 9:00	837	0
12889434	11/13/2024 19:03	11/14/2024 9:00	837	0
574649	11/13/2024 19:03	11/14/2024 9:00	837	0
1551513	11/13/2024 19:03	11/14/2024 9:00	837	0
12378135	11/13/2024 19:03	11/14/2024 9:00	837	0
7902724	11/13/2024 19:03	11/14/2024 8:04	781	0
1471584	11/13/2024 19:04	11/14/2024 9:00	836	0
1552790	11/13/2024 19:04	11/14/2024 9:00	836	0
1594635	11/13/2024 19:04	11/14/2024 9:00	836	0
304084	11/13/2024 19:04	11/14/2024 9:00	836	0
1073623	11/13/2024 19:04	11/14/2024 9:00	836	0
699922	11/13/2024 19:04	11/14/2024 9:00	836	0
494873	11/13/2024 19:05	11/14/2024 9:00	835	0
572124	11/13/2024 19:05	11/14/2024 9:00	835	0
113293	11/13/2024 19:06	11/14/2024 9:00	834	0
457978	11/13/2024 19:06	11/14/2024 9:00	834	0
314547	11/13/2024 19:06	11/14/2024 8:35	809	0
9993412	11/13/2024 19:06	11/14/2024 9:00	834	0
567752	11/13/2024 19:06	11/14/2024 9:00	834	0
503546	11/13/2024 19:07	11/14/2024 9:00	833	0
442596	11/13/2024 19:07	11/14/2024 9:00	833	0
726354	11/13/2024 19:09	11/14/2024 9:00	831	0
923907	11/13/2024 19:24	11/14/2024 9:00	816	0
455345	11/13/2024 19:25	11/14/2024 9:00	815	0
907654	11/13/2024 19:27	11/14/2024 9:00	813	0
624265	11/13/2024 19:32	11/14/2024 9:00	808	0
1348891	11/13/2024 19:39	11/14/2024 9:00	801	0
656935	11/13/2024 19:45	11/14/2024 9:00	795	0
1567772	11/13/2024 19:54	11/14/2024 9:00	786	0
592697	11/13/2024 20:02	11/14/2024 9:00	778	0
272359	11/13/2024 20:10	11/14/2024 9:00	770	0
1985687	11/13/2024 20:18	11/14/2024 9:00	762	0
34613	11/13/2024 20:46	11/14/2024 9:00	734	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
418291	11/13/2024 21:39	11/14/2024 9:00	681	0
13088802	11/14/2024 7:28	11/14/2024 9:00	92	0
1445317	11/14/2024 7:56	11/14/2024 9:00	64	0
497794	11/14/2024 7:57	11/14/2024 9:00	63	0
494319	11/14/2024 7:59	11/14/2024 9:00	61	0
1444809	11/14/2024 8:00	11/14/2024 9:00	60	0
498801	11/14/2024 8:01	11/14/2024 9:00	59	0
496900	11/14/2024 8:04	11/14/2024 9:00	56	0
55997	11/14/2024 8:04	11/14/2024 9:00	56	0
7902724	11/14/2024 8:04	11/14/2024 9:00	56	0
55991	11/14/2024 8:06	11/14/2024 9:00	54	0
11137164	11/14/2024 8:18	11/14/2024 9:00	42	0
482587	11/14/2024 8:20	11/14/2024 9:00	40	0
486821	11/14/2024 8:23	11/14/2024 9:00	37	0
486940	11/14/2024 8:24	11/14/2024 9:00	36	0
924910	11/14/2024 8:30	11/14/2024 9:00	30	0
391262	11/14/2024 8:31	11/14/2024 9:00	29	0
219948	11/14/2024 8:32	11/14/2024 9:00	28	0
9060925	11/14/2024 8:34	11/14/2024 9:00	26	0
7415412	11/14/2024 8:35	11/14/2024 9:00	25	0
314547	11/14/2024 8:35	11/14/2024 9:00	25	0
8159088	11/14/2024 8:37	11/14/2024 9:00	23	0
776614	11/14/2024 8:38	11/14/2024 9:00	22	0
8495802	11/14/2024 8:45	11/14/2024 9:00	15	0
267367	11/14/2024 8:52	11/14/2024 9:00	8	0
266950	11/14/2024 8:52	11/14/2024 9:00	8	0
40306	11/14/2024 8:53	11/14/2024 9:00	7	0
800576	11/14/2024 8:53	11/14/2024 9:00	7	0
8434548	11/14/2024 8:54	11/14/2024 9:00	6	0
267403	11/14/2024 8:57	11/14/2024 9:00	3	0
486821	11/14/2024 9:00	11/14/2024 18:48	588	0
561773	11/14/2024 9:00	11/15/2024 9:00	1440	0
486940	11/14/2024 9:00	11/14/2024 18:38	578	0
1674254	11/14/2024 9:00	11/15/2024 9:00	1440	0
1047207	11/14/2024 9:00	11/15/2024 9:00	1440	0
1656508	11/14/2024 9:00	11/15/2024 9:00	1440	0
219948	11/14/2024 9:00	11/14/2024 19:39	639	0
1352388	11/14/2024 9:00	11/15/2024 9:00	1440	0
8668965	11/14/2024 9:00	11/15/2024 9:00	1440	0
1031933	11/14/2024 9:03	11/14/2024 18:40	577	0
578206	11/14/2024 9:07	11/14/2024 18:44	577	0
272359	11/14/2024 9:12	11/14/2024 18:43	571	0
277643	11/14/2024 9:13	11/14/2024 18:34	561	0
1445317	11/14/2024 9:14	11/14/2024 18:31	557	0
304084	11/14/2024 9:14	11/14/2024 18:46	572	0
278362	11/14/2024 9:14	11/14/2024 18:41	567	0
1444809	11/14/2024 9:14	11/14/2024 18:31	557	0
1499607	11/14/2024 9:16	11/14/2024 20:40	684	0
1513959	11/14/2024 9:17	11/14/2024 18:50	573	0
615940	11/14/2024 9:18	11/14/2024 18:30	552	0
1514803	11/14/2024 9:18	11/14/2024 18:51	573	0
1513911	11/14/2024 9:18	11/14/2024 18:50	572	0
707520	11/14/2024 9:20	11/14/2024 18:42	562	0
9060925	11/14/2024 9:21	11/14/2024 18:54	573	0
692395	11/14/2024 9:23	11/14/2024 18:35	552	0
710268	11/14/2024 9:23	11/14/2024 18:36	553	0
903630	11/14/2024 9:23	11/14/2024 18:39	556	0
8159088	11/14/2024 9:24	11/14/2024 18:50	566	0
11137164	11/14/2024 9:32	11/14/2024 18:37	545	0
8621798	11/14/2024 9:33	11/14/2024 18:40	547	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
478580	11/14/2024 9:34	11/14/2024 18:41	547	0
1450407	11/14/2024 9:41	11/14/2024 18:32	531	0
98211	11/14/2024 9:51	11/14/2024 18:46	535	0
101280	11/14/2024 9:52	11/14/2024 18:43	531	0
700385	11/14/2024 9:52	11/14/2024 19:45	593	0
101042	11/14/2024 9:52	11/14/2024 18:52	540	0
7415412	11/14/2024 9:54	11/14/2024 18:54	540	0
98169	11/14/2024 9:55	11/14/2024 19:16	561	0
664453	11/14/2024 9:58	11/14/2024 18:38	520	0
665119	11/14/2024 10:01	11/14/2024 18:46	525	0
7902724	11/14/2024 10:05	11/14/2024 18:45	520	0
926383	11/14/2024 10:07	11/14/2024 18:38	511	0
1638431	11/14/2024 10:09	11/14/2024 18:44	515	0
473595	11/14/2024 10:11	11/14/2024 18:40	509	0
1395061	11/14/2024 10:21	11/14/2024 11:50	89	0
564677	11/14/2024 10:25	11/14/2024 18:38	493	0
510522	11/14/2024 10:25	11/14/2024 18:38	493	0
1406535	11/14/2024 10:33	11/14/2024 18:46	493	0
1405290	11/14/2024 10:33	11/14/2024 18:36	483	0
197251	11/14/2024 10:36	11/14/2024 14:53	257	0
908499	11/14/2024 10:37	11/14/2024 18:34	477	0
519373	11/14/2024 10:40	11/14/2024 18:53	493	0
539562	11/14/2024 10:40	11/14/2024 14:56	256	0
608914	11/14/2024 10:42	11/14/2024 18:56	494	0
1376158	11/14/2024 10:46	11/14/2024 18:44	478	0
694983	11/14/2024 10:55	11/14/2024 18:42	467	0
1508563	11/14/2024 10:56	11/14/2024 18:38	462	0
1511532	11/14/2024 10:57	11/14/2024 18:49	472	0
13583520	11/14/2024 11:07	11/14/2024 18:44	457	0
264379	11/14/2024 11:09	11/14/2024 18:34	445	0
8603428	11/14/2024 11:09	11/14/2024 18:36	447	0
619406	11/14/2024 11:15	11/14/2024 18:41	446	0
619433	11/14/2024 11:15	11/14/2024 18:41	446	0
7533405	11/14/2024 11:15	11/14/2024 18:44	449	0
1378273	11/14/2024 11:17	11/14/2024 18:31	434	0
6761269	11/14/2024 11:17	11/14/2024 18:43	446	0
619266	11/14/2024 11:19	11/14/2024 12:43	84	0
548347	11/14/2024 11:27	11/14/2024 18:37	430	0
1985687	11/14/2024 11:29	11/14/2024 19:15	466	0
1407007	11/14/2024 11:33	11/14/2024 18:39	426	0
55997	11/14/2024 11:34	11/14/2024 18:33	419	0
1186	11/14/2024 11:34	11/14/2024 18:29	415	0
55991	11/14/2024 11:35	11/14/2024 18:41	426	0
50880	11/14/2024 11:36	11/14/2024 18:26	410	0
229472	11/14/2024 11:40	11/14/2024 18:40	420	0
574649	11/14/2024 11:43	11/14/2024 18:47	424	0
237312	11/14/2024 11:44	11/14/2024 18:49	425	0
238732	11/14/2024 11:45	11/14/2024 18:44	419	0
237266	11/14/2024 11:46	11/14/2024 18:35	409	0
238036	11/14/2024 11:47	11/14/2024 18:38	411	0
8495802	11/14/2024 11:49	11/14/2024 12:05	16	0
1395061	11/14/2024 11:50	11/14/2024 12:06	16	0
924975	11/14/2024 11:53	11/14/2024 18:32	399	0
926049	11/14/2024 11:53	11/14/2024 18:42	409	0
1511264	11/14/2024 11:55	11/14/2024 18:44	409	0
601397	11/14/2024 11:55	11/14/2024 18:44	409	0
561672	11/14/2024 11:58	11/14/2024 18:42	404	0
508177	11/14/2024 11:59	11/14/2024 18:34	395	0
1567772	11/14/2024 12:00	11/14/2024 18:56	416	0
1326419	11/14/2024 12:01	11/14/2024 18:45	404	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614078	11/14/2024 12:02	11/14/2024 18:40	398	0
1073623	11/14/2024 12:02	11/14/2024 18:47	405	0
35802	11/14/2024 12:02	11/14/2024 18:36	394	0
614227	11/14/2024 12:03	11/14/2024 18:38	395	0
8495802	11/14/2024 12:05	11/14/2024 12:21	16	0
1395061	11/14/2024 12:06	11/14/2024 18:44	398	0
923907	11/14/2024 12:07	11/14/2024 18:50	403	0
194046	11/14/2024 12:09	11/14/2024 18:38	389	0
571963	11/14/2024 12:10	11/14/2024 18:43	393	0
568057	11/14/2024 12:10	11/14/2024 18:43	393	0
1517239	11/14/2024 12:11	11/14/2024 18:57	406	0
194040	11/14/2024 12:11	11/14/2024 18:45	394	0
790808	11/14/2024 12:12	11/14/2024 18:46	394	0
791737	11/14/2024 12:12	11/14/2024 18:36	384	0
572124	11/14/2024 12:14	11/14/2024 18:47	393	0
6902009	11/14/2024 12:15	11/14/2024 18:49	394	0
423814	11/14/2024 12:17	11/14/2024 18:40	383	0
423930	11/14/2024 12:19	11/14/2024 18:37	378	0
7607485	11/14/2024 12:20	11/14/2024 18:38	378	0
1591422	11/14/2024 12:20	11/14/2024 18:43	383	0
8495802	11/14/2024 12:21	11/14/2024 18:44	383	0
1564506	11/14/2024 12:21	11/14/2024 18:35	374	0
800600	11/14/2024 12:23	11/14/2024 18:36	373	0
1939790	11/14/2024 12:23	11/14/2024 18:30	367	0
800588	11/14/2024 12:24	11/14/2024 18:37	373	0
1552154	11/14/2024 12:24	11/14/2024 18:42	378	0
562727	11/14/2024 12:26	11/14/2024 18:39	373	0
505208	11/14/2024 12:26	11/14/2024 18:33	367	0
511223	11/14/2024 12:26	11/14/2024 18:39	373	0
188856	11/14/2024 12:27	11/14/2024 18:29	362	0
800634	11/14/2024 12:28	11/14/2024 18:36	368	0
800590	11/14/2024 12:28	11/14/2024 18:34	366	0
506381	11/14/2024 12:29	11/14/2024 18:47	378	0
24369	11/14/2024 12:29	11/14/2024 18:47	378	0
30380	11/14/2024 12:29	11/14/2024 19:35	426	0
800576	11/14/2024 12:29	11/14/2024 18:36	367	0
27852	11/14/2024 12:30	11/14/2024 14:36	126	0
23462	11/14/2024 12:30	11/14/2024 18:42	372	0
34613	11/14/2024 12:30	11/14/2024 18:48	378	0
237177	11/14/2024 12:30	11/14/2024 15:02	152	0
1610517	11/14/2024 12:32	11/14/2024 18:29	357	0
488435	11/14/2024 12:37	11/14/2024 18:34	357	0
489884	11/14/2024 12:38	11/14/2024 18:41	363	0
915553	11/14/2024 12:38	11/14/2024 18:34	356	0
711234	11/14/2024 12:41	11/14/2024 18:33	352	0
13874890	11/14/2024 12:41	11/14/2024 18:38	357	0
567752	11/14/2024 12:41	11/14/2024 18:49	368	0
7999444	11/14/2024 12:42	11/14/2024 18:48	366	0
566163	11/14/2024 12:42	11/14/2024 18:50	368	0
619266	11/14/2024 12:43	11/15/2024 9:00	1217	0
568157	11/14/2024 12:44	11/14/2024 22:07	563	0
29635	11/14/2024 12:47	11/14/2024 18:44	357	0
1378582	11/14/2024 12:56	11/14/2024 18:35	339	0
716420	11/14/2024 12:56	11/14/2024 18:32	336	0
656935	11/14/2024 12:58	11/14/2024 18:45	347	0
660265	11/14/2024 12:58	11/14/2024 18:38	340	0
658600	11/14/2024 12:58	11/14/2024 18:35	337	0
27443	11/14/2024 13:00	11/14/2024 18:52	352	0
10721037	11/14/2024 13:01	11/14/2024 19:38	397	0
1259819	11/14/2024 13:02	11/14/2024 18:43	341	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
26921	11/14/2024 13:03	11/14/2024 18:51	348	0
113628	11/14/2024 13:08	11/14/2024 18:44	336	0
510974	11/14/2024 13:11	11/14/2024 18:36	325	0
1538874	11/14/2024 13:11	11/14/2024 18:41	330	0
399291	11/14/2024 13:18	11/14/2024 18:47	329	0
709832	11/14/2024 13:27	11/14/2024 18:42	315	0
697374	11/14/2024 13:27	11/14/2024 18:36	309	0
1521038	11/14/2024 13:28	11/14/2024 18:52	324	0
694488	11/14/2024 13:28	11/14/2024 18:41	313	0
692394	11/14/2024 13:29	11/14/2024 18:33	304	0
709178	11/14/2024 13:31	11/14/2024 18:41	310	0
381927	11/14/2024 13:32	11/14/2024 19:14	342	0
1378128	11/14/2024 13:33	11/14/2024 18:40	307	0
1444966	11/14/2024 13:33	11/14/2024 18:31	298	0
452497	11/14/2024 13:34	11/14/2024 18:28	294	0
448227	11/14/2024 13:35	11/14/2024 18:29	294	0
459113	11/14/2024 13:38	11/14/2024 18:48	310	0
450309	11/14/2024 13:38	11/14/2024 18:32	294	0
196653	11/14/2024 13:39	11/14/2024 18:48	309	0
28371	11/14/2024 13:42	11/14/2024 18:51	309	0
655468	11/14/2024 13:42	11/14/2024 18:36	294	0
1086128	11/14/2024 13:43	11/14/2024 18:37	294	0
655563	11/14/2024 13:43	11/14/2024 15:59	136	0
662506	11/14/2024 13:44	11/14/2024 18:39	295	0
649204	11/14/2024 13:45	11/14/2024 18:49	304	0
656990	11/14/2024 13:47	11/14/2024 18:36	289	0
655250	11/14/2024 13:47	11/14/2024 18:36	289	0
657859	11/14/2024 13:47	11/14/2024 18:41	294	0
1565569	11/14/2024 13:48	11/14/2024 18:37	289	0
1548084	11/14/2024 13:54	11/14/2024 18:37	283	0
1547800	11/14/2024 13:56	11/14/2024 18:40	284	0
28110	11/14/2024 13:56	11/14/2024 18:50	294	0
1473353	11/14/2024 13:59	11/14/2024 18:37	278	0
30176	11/14/2024 14:01	11/14/2024 18:44	283	0
907654	11/14/2024 14:04	11/14/2024 19:41	337	0
574993	11/14/2024 14:05	11/14/2024 19:54	349	0
1547553	11/14/2024 14:11	11/14/2024 18:28	257	0
1547145	11/14/2024 14:12	11/14/2024 18:34	262	0
753789	11/14/2024 14:13	11/14/2024 18:33	260	0
7932279	11/14/2024 14:13	11/14/2024 18:35	262	0
1455895	11/14/2024 14:13	11/14/2024 18:46	273	0
632880	11/14/2024 14:14	11/14/2024 18:44	270	0
631581	11/14/2024 14:15	11/14/2024 18:50	275	0
843134	11/14/2024 14:18	11/14/2024 18:35	257	0
837305	11/14/2024 14:19	11/14/2024 18:36	257	0
1263699	11/14/2024 14:20	11/14/2024 18:27	247	0
109430	11/14/2024 14:21	11/14/2024 18:48	267	0
539938	11/14/2024 14:28	11/14/2024 18:47	259	0
924910	11/14/2024 14:33	11/14/2024 18:39	246	0
1593364	11/14/2024 14:35	11/14/2024 18:26	231	0
27852	11/14/2024 14:36	11/15/2024 9:00	1104	0
737243	11/14/2024 14:43	11/14/2024 18:44	241	0
737461	11/14/2024 14:44	11/14/2024 18:40	236	0
199807	11/14/2024 14:53	11/15/2024 9:00	1087	0
197251	11/14/2024 14:53	11/14/2024 18:50	237	0
199427	11/14/2024 14:55	11/15/2024 9:00	1085	0
539562	11/14/2024 14:56	11/14/2024 18:41	225	0
237177	11/14/2024 15:02	11/15/2024 9:00	1078	0
1425244	11/14/2024 15:03	11/14/2024 18:43	220	0
613964	11/14/2024 15:05	11/14/2024 18:35	210	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
593030	11/14/2024 15:05	11/14/2024 18:43	218	0
1301207	11/14/2024 15:16	11/14/2024 18:41	205	0
655563	11/14/2024 15:59	11/15/2024 9:00	1021	0
13088802	11/14/2024 16:13	11/14/2024 18:51	158	0
50880	11/14/2024 18:26	11/15/2024 9:00	874	0
1593364	11/14/2024 18:26	11/15/2024 9:00	874	0
1263699	11/14/2024 18:27	11/15/2024 9:00	873	0
452497	11/14/2024 18:28	11/15/2024 9:00	872	0
1547553	11/14/2024 18:28	11/15/2024 9:00	872	0
448227	11/14/2024 18:29	11/15/2024 9:00	871	0
1186	11/14/2024 18:29	11/15/2024 9:00	871	0
188856	11/14/2024 18:29	11/15/2024 9:00	871	0
1610517	11/14/2024 18:29	11/15/2024 9:00	871	0
1939790	11/14/2024 18:30	11/15/2024 9:00	870	0
615940	11/14/2024 18:30	11/15/2024 9:00	870	0
1445317	11/14/2024 18:31	11/15/2024 8:26	835	0
1444809	11/14/2024 18:31	11/15/2024 8:30	839	0
1444966	11/14/2024 18:31	11/15/2024 9:00	869	0
1378273	11/14/2024 18:31	11/15/2024 9:00	869	0
924975	11/14/2024 18:32	11/15/2024 9:00	868	0
450309	11/14/2024 18:32	11/15/2024 9:00	868	0
716420	11/14/2024 18:32	11/15/2024 9:00	868	0
1450407	11/14/2024 18:32	11/15/2024 9:00	868	0
711234	11/14/2024 18:33	11/15/2024 9:00	867	0
55997	11/14/2024 18:33	11/15/2024 9:00	867	0
692394	11/14/2024 18:33	11/15/2024 9:00	867	0
753789	11/14/2024 18:33	11/15/2024 9:00	867	0
505208	11/14/2024 18:33	11/15/2024 9:00	867	0
915553	11/14/2024 18:34	11/15/2024 9:00	866	0
1547145	11/14/2024 18:34	11/15/2024 9:00	866	0
800590	11/14/2024 18:34	11/15/2024 9:00	866	0
508177	11/14/2024 18:34	11/15/2024 9:00	866	0
908499	11/14/2024 18:34	11/15/2024 9:00	866	0
264379	11/14/2024 18:34	11/15/2024 9:00	866	0
277643	11/14/2024 18:34	11/15/2024 9:00	866	0
488435	11/14/2024 18:34	11/15/2024 9:00	866	0
692395	11/14/2024 18:35	11/15/2024 9:00	865	0
1564506	11/14/2024 18:35	11/15/2024 9:00	865	0
1378582	11/14/2024 18:35	11/15/2024 9:00	865	0
843134	11/14/2024 18:35	11/15/2024 9:00	865	0
7932279	11/14/2024 18:35	11/15/2024 9:00	865	0
658600	11/14/2024 18:35	11/15/2024 9:00	865	0
237266	11/14/2024 18:35	11/15/2024 9:00	865	0
613964	11/14/2024 18:35	11/15/2024 9:00	865	0
837305	11/14/2024 18:36	11/15/2024 9:00	864	0
1405290	11/14/2024 18:36	11/15/2024 9:00	864	0
655250	11/14/2024 18:36	11/15/2024 9:00	864	0
800600	11/14/2024 18:36	11/15/2024 9:00	864	0
800634	11/14/2024 18:36	11/15/2024 9:00	864	0
35802	11/14/2024 18:36	11/15/2024 9:00	864	0
697374	11/14/2024 18:36	11/15/2024 9:00	864	0
710268	11/14/2024 18:36	11/15/2024 9:00	864	0
656990	11/14/2024 18:36	11/15/2024 9:00	864	0
791737	11/14/2024 18:36	11/15/2024 9:00	864	0
800576	11/14/2024 18:36	11/15/2024 9:00	864	0
8603428	11/14/2024 18:36	11/15/2024 9:00	864	0
655468	11/14/2024 18:36	11/15/2024 9:00	864	0
510974	11/14/2024 18:36	11/15/2024 9:00	864	0
1565569	11/14/2024 18:37	11/15/2024 9:00	863	0
548347	11/14/2024 18:37	11/15/2024 9:00	863	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
423930	11/14/2024 18:37	11/15/2024 9:00	863	0
1473353	11/14/2024 18:37	11/15/2024 8:27	830	0
1086128	11/14/2024 18:37	11/15/2024 9:00	863	0
1548084	11/14/2024 18:37	11/15/2024 9:00	863	0
800588	11/14/2024 18:37	11/15/2024 9:00	863	0
11137164	11/14/2024 18:37	11/15/2024 8:50	853	0
660265	11/14/2024 18:38	11/15/2024 9:00	862	0
1508563	11/14/2024 18:38	11/15/2024 9:00	862	0
7607485	11/14/2024 18:38	11/15/2024 9:00	862	0
13874890	11/14/2024 18:38	11/15/2024 9:00	862	0
510522	11/14/2024 18:38	11/15/2024 9:00	862	0
564677	11/14/2024 18:38	11/15/2024 9:00	862	0
194046	11/14/2024 18:38	11/15/2024 9:00	862	0
238036	11/14/2024 18:38	11/15/2024 9:00	862	0
926383	11/14/2024 18:38	11/15/2024 9:00	862	0
614227	11/14/2024 18:38	11/15/2024 9:00	862	0
486940	11/14/2024 18:38	11/15/2024 9:00	862	0
664453	11/14/2024 18:38	11/15/2024 9:00	862	0
562727	11/14/2024 18:39	11/15/2024 9:00	861	0
662506	11/14/2024 18:39	11/15/2024 9:00	861	0
924910	11/14/2024 18:39	11/15/2024 9:00	861	0
511223	11/14/2024 18:39	11/15/2024 9:00	861	0
1407007	11/14/2024 18:39	11/15/2024 9:00	861	0
903630	11/14/2024 18:39	11/15/2024 9:00	861	0
8621798	11/14/2024 18:40	11/15/2024 9:00	860	0
1031933	11/14/2024 18:40	11/15/2024 9:00	860	0
614078	11/14/2024 18:40	11/15/2024 9:00	860	0
1378128	11/14/2024 18:40	11/15/2024 9:00	860	0
473595	11/14/2024 18:40	11/15/2024 9:00	860	0
737461	11/14/2024 18:40	11/15/2024 9:00	860	0
423814	11/14/2024 18:40	11/15/2024 9:00	860	0
229472	11/14/2024 18:40	11/15/2024 9:00	860	0
1547800	11/14/2024 18:40	11/15/2024 9:00	860	0
1301207	11/14/2024 18:41	11/15/2024 9:00	859	0
1538874	11/14/2024 18:41	11/15/2024 9:00	859	0
489884	11/14/2024 18:41	11/15/2024 9:00	859	0
694488	11/14/2024 18:41	11/15/2024 9:00	859	0
55991	11/14/2024 18:41	11/15/2024 9:00	859	0
478580	11/14/2024 18:41	11/15/2024 9:00	859	0
709178	11/14/2024 18:41	11/15/2024 9:00	859	0
539562	11/14/2024 18:41	11/15/2024 9:00	859	0
278362	11/14/2024 18:41	11/15/2024 9:00	859	0
619433	11/14/2024 18:41	11/15/2024 9:00	859	0
619406	11/14/2024 18:41	11/15/2024 9:00	859	0
657859	11/14/2024 18:41	11/15/2024 9:00	859	0
1552154	11/14/2024 18:42	11/15/2024 9:00	858	0
561672	11/14/2024 18:42	11/15/2024 9:00	858	0
926049	11/14/2024 18:42	11/15/2024 9:00	858	0
23462	11/14/2024 18:42	11/15/2024 9:00	858	0
709832	11/14/2024 18:42	11/15/2024 9:00	858	0
694983	11/14/2024 18:42	11/15/2024 9:00	858	0
707520	11/14/2024 18:42	11/15/2024 9:00	858	0
1591422	11/14/2024 18:43	11/15/2024 9:00	857	0
6761269	11/14/2024 18:43	11/15/2024 9:00	857	0
1259819	11/14/2024 18:43	11/15/2024 9:00	857	0
1425244	11/14/2024 18:43	11/15/2024 9:00	857	0
571963	11/14/2024 18:43	11/15/2024 9:00	857	0
272359	11/14/2024 18:43	11/15/2024 9:00	857	0
101280	11/14/2024 18:43	11/15/2024 9:00	857	0
593030	11/14/2024 18:43	11/15/2024 9:00	857	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
568057	11/14/2024 18:43	11/15/2024 9:00	857	0
13583520	11/14/2024 18:44	11/15/2024 9:00	856	0
1376158	11/14/2024 18:44	11/15/2024 9:00	856	0
737243	11/14/2024 18:44	11/15/2024 9:00	856	0
1395061	11/14/2024 18:44	11/15/2024 9:00	856	0
7533405	11/14/2024 18:44	11/15/2024 9:00	856	0
1511264	11/14/2024 18:44	11/15/2024 9:00	856	0
578206	11/14/2024 18:44	11/15/2024 9:00	856	0
29635	11/14/2024 18:44	11/15/2024 9:00	856	0
1638431	11/14/2024 18:44	11/15/2024 9:00	856	0
30176	11/14/2024 18:44	11/15/2024 9:00	856	0
601397	11/14/2024 18:44	11/15/2024 9:00	856	0
238732	11/14/2024 18:44	11/15/2024 9:00	856	0
632880	11/14/2024 18:44	11/15/2024 9:00	856	0
8495802	11/14/2024 18:44	11/15/2024 9:00	856	0
113628	11/14/2024 18:44	11/15/2024 8:39	835	0
194040	11/14/2024 18:45	11/15/2024 9:00	855	0
7902724	11/14/2024 18:45	11/15/2024 9:00	855	0
1326419	11/14/2024 18:45	11/15/2024 9:00	855	0
656935	11/14/2024 18:45	11/15/2024 9:00	855	0
1455895	11/14/2024 18:46	11/15/2024 9:00	854	0
665119	11/14/2024 18:46	11/15/2024 9:00	854	0
304084	11/14/2024 18:46	11/15/2024 9:00	854	0
790808	11/14/2024 18:46	11/15/2024 9:00	854	0
98211	11/14/2024 18:46	11/15/2024 9:00	854	0
1406535	11/14/2024 18:46	11/15/2024 9:00	854	0
574649	11/14/2024 18:47	11/15/2024 9:00	853	0
1073623	11/14/2024 18:47	11/15/2024 9:00	853	0
506381	11/14/2024 18:47	11/15/2024 9:00	853	0
399291	11/14/2024 18:47	11/15/2024 9:00	853	0
572124	11/14/2024 18:47	11/15/2024 9:00	853	0
539938	11/14/2024 18:47	11/15/2024 9:00	853	0
24369	11/14/2024 18:47	11/15/2024 9:00	853	0
459113	11/14/2024 18:48	11/15/2024 9:00	852	0
109430	11/14/2024 18:48	11/15/2024 9:00	852	0
34613	11/14/2024 18:48	11/15/2024 9:00	852	0
196653	11/14/2024 18:48	11/15/2024 9:00	852	0
486821	11/14/2024 18:48	11/15/2024 9:00	852	0
7999444	11/14/2024 18:48	11/15/2024 9:00	852	0
237312	11/14/2024 18:49	11/15/2024 9:00	851	0
567752	11/14/2024 18:49	11/15/2024 9:00	851	0
6902009	11/14/2024 18:49	11/15/2024 9:00	851	0
649204	11/14/2024 18:49	11/15/2024 9:00	851	0
1511532	11/14/2024 18:49	11/15/2024 9:00	851	0
566163	11/14/2024 18:50	11/15/2024 9:00	850	0
28110	11/14/2024 18:50	11/15/2024 9:00	850	0
631581	11/14/2024 18:50	11/15/2024 9:00	850	0
8159088	11/14/2024 18:50	11/15/2024 9:00	850	0
923907	11/14/2024 18:50	11/15/2024 9:00	850	0
1513911	11/14/2024 18:50	11/15/2024 9:00	850	0
197251	11/14/2024 18:50	11/15/2024 9:00	850	0
1513959	11/14/2024 18:50	11/15/2024 9:00	850	0
13088802	11/14/2024 18:51	11/15/2024 9:00	849	0
26921	11/14/2024 18:51	11/15/2024 9:00	849	0
1514803	11/14/2024 18:51	11/15/2024 9:00	849	0
28371	11/14/2024 18:51	11/15/2024 9:00	849	0
27443	11/14/2024 18:52	11/15/2024 9:00	848	0
101042	11/14/2024 18:52	11/15/2024 9:00	848	0
1521038	11/14/2024 18:52	11/15/2024 9:00	848	0
519373	11/14/2024 18:53	11/15/2024 9:00	847	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9060925	11/14/2024 18:54	11/15/2024 9:00	846	0
7415412	11/14/2024 18:54	11/15/2024 9:00	846	0
1567772	11/14/2024 18:56	11/15/2024 9:00	844	0
608914	11/14/2024 18:56	11/15/2024 9:00	844	0
1517239	11/14/2024 18:57	11/15/2024 9:00	843	0
381927	11/14/2024 19:14	11/15/2024 9:00	826	0
1985687	11/14/2024 19:15	11/15/2024 9:00	825	0
98169	11/14/2024 19:16	11/15/2024 9:00	824	0
30380	11/14/2024 19:35	11/15/2024 9:00	805	0
10721037	11/14/2024 19:38	11/15/2024 9:00	802	0
219948	11/14/2024 19:39	11/15/2024 9:00	801	0
907654	11/14/2024 19:41	11/15/2024 9:00	799	0
700385	11/14/2024 19:45	11/15/2024 9:00	795	0
574993	11/14/2024 19:54	11/15/2024 9:00	786	0
1499607	11/14/2024 20:40	11/15/2024 9:00	740	0
568157	11/14/2024 22:07	11/15/2024 9:00	653	0
1521726	11/15/2024 8:15	11/15/2024 9:00	45	0
34833	11/15/2024 8:15	11/15/2024 9:00	45	0
230035	11/15/2024 8:15	11/15/2024 9:00	45	0
230068	11/15/2024 8:16	11/15/2024 9:00	44	0
1445317	11/15/2024 8:26	11/15/2024 9:00	34	0
1473353	11/15/2024 8:27	11/15/2024 9:00	33	0
1447297	11/15/2024 8:28	11/15/2024 9:00	32	0
1444809	11/15/2024 8:30	11/15/2024 9:00	30	0
1270985	11/15/2024 8:38	11/15/2024 9:00	22	0
113628	11/15/2024 8:39	11/15/2024 9:00	21	0
6785280	11/15/2024 8:41	11/15/2024 9:00	19	0
14605	11/15/2024 8:47	11/15/2024 9:00	13	0
958395	11/15/2024 8:47	11/15/2024 9:00	13	0
15611	11/15/2024 8:48	11/15/2024 9:00	12	0
13876	11/15/2024 8:48	11/15/2024 9:00	12	0
11137164	11/15/2024 8:50	11/15/2024 9:00	10	0
1473365	11/15/2024 8:52	11/15/2024 9:00	8	0
555654	11/15/2024 8:57	11/15/2024 9:00	3	0
710268	11/15/2024 9:00	11/15/2024 18:54	594	0
199427	11/15/2024 9:00	11/16/2024 9:00	1440	0
1352388	11/15/2024 9:00	11/16/2024 9:00	1440	0
1047207	11/15/2024 9:00	11/16/2024 9:00	1440	0
304084	11/15/2024 9:00	11/15/2024 18:48	588	0
397349	11/15/2024 9:00	11/16/2024 9:00	1440	0
8495802	11/15/2024 9:00	11/15/2024 18:48	588	0
266816	11/15/2024 9:07	11/15/2024 18:59	592	0
8668965	11/15/2024 9:08	11/16/2024 9:00	1432	0
508177	11/15/2024 9:09	11/15/2024 18:54	585	0.12
707520	11/15/2024 9:09	11/15/2024 18:58	589	0
564264	11/15/2024 9:10	11/15/2024 18:53	583	0
578206	11/15/2024 9:10	11/15/2024 18:53	583	0
511223	11/15/2024 9:10	11/15/2024 18:53	583	0
510522	11/15/2024 9:10	11/15/2024 18:56	586	0.55
903630	11/15/2024 9:10	11/15/2024 18:50	580	0
1473352	11/15/2024 9:12	11/15/2024 18:44	572	0
555654	11/15/2024 9:13	11/15/2024 18:55	582	0
1326419	11/15/2024 9:14	11/15/2024 18:56	582	0
568157	11/15/2024 9:14	11/15/2024 12:06	172	0
1473353	11/15/2024 9:14	11/15/2024 18:46	572	0
568057	11/15/2024 9:15	11/15/2024 19:03	588	0
571963	11/15/2024 9:15	11/15/2024 18:52	577	0
567752	11/15/2024 9:15	11/15/2024 19:07	592	0.07
11137164	11/15/2024 9:16	11/15/2024 18:38	562	0
566163	11/15/2024 9:16	11/15/2024 18:59	583	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6902009	11/15/2024 9:16	11/15/2024 19:08	592	0.05
1302212	11/15/2024 9:17	11/15/2024 19:00	583	0.35
1378273	11/15/2024 9:17	11/15/2024 18:38	561	0
614078	11/15/2024 9:17	11/15/2024 16:04	407	0.18
35802	11/15/2024 9:18	11/15/2024 18:53	575	0
1378128	11/15/2024 9:18	11/15/2024 18:42	564	0
1073623	11/15/2024 9:18	11/15/2024 10:21	63	0
1425244	11/15/2024 9:20	11/15/2024 18:46	566	0
614227	11/15/2024 9:20	11/15/2024 16:06	406	0
314547	11/15/2024 9:21	11/15/2024 18:48	567	0
692394	11/15/2024 9:21	11/15/2024 18:48	567	0
700385	11/15/2024 9:22	11/15/2024 20:04	642	0
697374	11/15/2024 9:23	11/15/2024 18:53	570	0
202435	11/15/2024 9:24	11/15/2024 18:45	561	0
692395	11/15/2024 9:25	11/15/2024 18:47	562	0
564677	11/15/2024 9:25	11/15/2024 18:52	567	0
212082	11/15/2024 9:25	11/15/2024 18:57	572	0
572124	11/15/2024 9:29	11/15/2024 19:06	577	0
975066	11/15/2024 9:30	11/15/2024 19:02	572	0
1614051	11/15/2024 9:31	11/15/2024 18:43	552	0
1610517	11/15/2024 9:33	11/15/2024 18:39	546	0
506784	11/15/2024 9:38	11/15/2024 18:53	555	0
505208	11/15/2024 9:39	11/15/2024 18:52	553	0
658985	11/15/2024 9:39	11/15/2024 19:14	575	0
667003	11/15/2024 9:40	11/15/2024 18:56	556	0.05
658296	11/15/2024 9:40	11/15/2024 18:57	557	0
561672	11/15/2024 9:40	11/15/2024 19:02	562	0
656468	11/15/2024 9:41	11/15/2024 19:14	573	0.1
510430	11/15/2024 9:41	11/15/2024 19:03	562	0.08
508676	11/15/2024 9:41	11/15/2024 18:58	557	0
666852	11/15/2024 9:41	11/15/2024 19:02	561	0
694983	11/15/2024 9:42	11/15/2024 18:56	554	0
666662	11/15/2024 9:42	11/15/2024 18:48	546	0
506381	11/15/2024 9:42	11/15/2024 18:59	557	0
1445317	11/15/2024 9:42	11/15/2024 18:38	536	0
689535	11/15/2024 9:43	11/15/2024 18:59	556	0
23462	11/15/2024 9:43	11/15/2024 18:54	551	0
1444809	11/15/2024 9:44	11/15/2024 18:34	530	0
655059	11/15/2024 9:44	11/15/2024 19:13	569	0
7533405	11/15/2024 9:45	11/15/2024 10:07	22	0
601397	11/15/2024 9:46	11/15/2024 11:04	78	0
615422	11/15/2024 9:49	11/15/2024 18:50	541	0.59
613918	11/15/2024 9:49	11/15/2024 18:50	541	0
431292	11/15/2024 9:51	11/15/2024 19:00	549	0
431682	11/15/2024 9:53	11/15/2024 18:59	546	0
435820	11/15/2024 9:53	11/15/2024 18:50	537	0
433182	11/15/2024 9:53	11/15/2024 18:53	540	0
431826	11/15/2024 9:53	11/15/2024 18:52	539	0
800576	11/15/2024 9:53	11/15/2024 18:52	539	0
432264	11/15/2024 9:53	11/15/2024 19:05	552	0
433752	11/15/2024 9:54	11/15/2024 18:46	532	0
432970	11/15/2024 9:54	11/15/2024 18:49	535	0
436698	11/15/2024 9:54	11/15/2024 19:00	546	0
435264	11/15/2024 9:55	11/15/2024 18:50	535	0
431930	11/15/2024 9:56	11/15/2024 19:01	545	0
637619	11/15/2024 9:56	11/15/2024 18:55	539	0
664453	11/15/2024 9:57	11/15/2024 18:58	541	0
1522810	11/15/2024 9:59	11/15/2024 18:50	531	0
1405290	11/15/2024 10:00	11/15/2024 18:55	535	0
1406535	11/15/2024 10:00	11/15/2024 19:00	540	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
442596	11/15/2024 10:00	11/15/2024 19:15	555	0.88
1522756	11/15/2024 10:00	11/15/2024 18:45	525	0
1523104	11/15/2024 10:02	11/15/2024 18:52	530	0
7533405	11/15/2024 10:07	11/16/2024 9:00	1373	0
1455895	11/15/2024 10:10	11/15/2024 18:45	515	0
29635	11/15/2024 10:13	11/15/2024 18:58	525	0
665119	11/15/2024 10:14	11/15/2024 18:54	520	0
28110	11/15/2024 10:14	11/15/2024 18:59	525	0
30176	11/15/2024 10:14	11/15/2024 18:53	519	0
496900	11/15/2024 10:15	11/15/2024 18:53	518	0
955448	11/15/2024 10:16	11/15/2024 18:51	515	0
1259819	11/15/2024 10:18	11/15/2024 18:52	514	0
7902724	11/15/2024 10:19	11/15/2024 18:43	504	0
1073623	11/15/2024 10:21	11/15/2024 19:01	520	0.38
926657	11/15/2024 10:22	11/15/2024 18:51	509	0
108893	11/15/2024 10:22	11/15/2024 18:54	512	0
696444	11/15/2024 10:23	11/15/2024 18:47	504	0
926383	11/15/2024 10:23	11/15/2024 18:47	504	0
98211	11/15/2024 10:23	11/15/2024 18:57	514	0
694620	11/15/2024 10:25	11/15/2024 18:54	509	0
698337	11/15/2024 10:27	11/15/2024 11:56	89	0
30380	11/15/2024 10:27	11/15/2024 18:53	506	0
34613	11/15/2024 10:28	11/15/2024 17:54	446	0
156039	11/15/2024 10:28	11/15/2024 18:52	504	0
699922	11/15/2024 10:28	11/15/2024 18:54	506	0
498070	11/15/2024 10:29	11/15/2024 18:55	506	0
500173	11/15/2024 10:31	11/15/2024 18:50	499	0.05
596091	11/15/2024 10:33	11/15/2024 19:03	510	0
423930	11/15/2024 10:33	11/15/2024 18:52	499	0
596571	11/15/2024 10:34	11/15/2024 18:54	500	0.48
423814	11/15/2024 10:35	11/15/2024 18:53	498	0.19
6714863	11/15/2024 10:40	11/15/2024 19:04	504	0
790670	11/15/2024 10:41	11/15/2024 18:55	494	0
793285	11/15/2024 10:41	11/15/2024 18:54	493	0
27443	11/15/2024 10:42	11/15/2024 19:06	504	0
14605	11/15/2024 10:47	11/15/2024 19:01	494	0
13876	11/15/2024 10:48	11/15/2024 18:57	489	0
15611	11/15/2024 10:49	11/15/2024 18:57	488	0
303030	11/15/2024 10:49	11/15/2024 19:02	493	0
12746	11/15/2024 10:49	11/15/2024 18:52	483	0
14239	11/15/2024 10:51	11/15/2024 18:53	482	0
11435788	11/15/2024 10:52	11/15/2024 18:56	484	0
7932279	11/15/2024 10:57	11/15/2024 18:34	457	0
552210	11/15/2024 10:58	11/16/2024 6:16	1158	0
27852	11/15/2024 10:59	11/15/2024 13:42	163	0
304265	11/15/2024 11:01	11/15/2024 18:56	475	0
1075919	11/15/2024 11:03	11/16/2024 9:00	1317	0
601397	11/15/2024 11:04	11/16/2024 9:00	1316	0
430114	11/15/2024 11:06	11/15/2024 18:53	467	0
113628	11/15/2024 11:06	11/15/2024 18:54	468	0
8718350	11/15/2024 11:10	11/16/2024 9:00	1310	0.04
374928	11/15/2024 11:14	11/15/2024 18:47	453	0
1553065	11/15/2024 11:24	11/15/2024 18:46	442	0
555663	11/15/2024 11:28	11/15/2024 18:55	447	0
553706	11/15/2024 11:33	11/15/2024 18:56	443	0
413869	11/15/2024 11:36	11/15/2024 19:02	446	0
566748	11/15/2024 11:45	11/15/2024 18:50	425	0
766553	11/15/2024 11:51	11/15/2024 18:50	419	0
698337	11/15/2024 11:56	11/16/2024 6:16	1100	0
569048	11/15/2024 11:56	11/15/2024 19:01	425	0.24

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
692438	11/15/2024 11:58	11/15/2024 18:51	413	0
187476	11/15/2024 12:02	11/15/2024 19:02	420	0
1407007	11/15/2024 12:04	11/15/2024 18:53	409	0
592697	11/15/2024 12:04	11/15/2024 18:59	415	0
1272457	11/15/2024 12:04	11/15/2024 18:48	404	0
593030	11/15/2024 12:06	11/15/2024 18:52	406	0
592828	11/15/2024 12:06	11/15/2024 19:03	417	0
568157	11/15/2024 12:06	11/16/2024 6:16	1090	0
9060925	11/15/2024 12:08	11/15/2024 19:03	415	0
915012	11/15/2024 12:08	11/15/2024 18:53	405	0
7415412	11/15/2024 12:08	11/15/2024 19:03	415	0
914462	11/15/2024 12:08	11/15/2024 18:53	405	0
1638431	11/15/2024 12:08	11/15/2024 18:48	400	0
709884	11/15/2024 12:09	11/15/2024 18:49	400	0
916360	11/15/2024 12:09	11/15/2024 18:53	404	0
915669	11/15/2024 12:09	11/15/2024 18:59	410	0
916118	11/15/2024 12:09	11/15/2024 18:59	410	0
8159088	11/15/2024 12:10	11/15/2024 19:04	414	0
915553	11/15/2024 12:10	11/15/2024 18:49	399	0
106527	11/15/2024 12:10	11/15/2024 18:50	400	0
709832	11/15/2024 12:12	11/15/2024 18:54	402	0
26864	11/15/2024 12:15	11/15/2024 18:59	404	0
689640	11/15/2024 12:16	11/15/2024 18:57	401	0
55991	11/15/2024 12:18	11/15/2024 18:57	399	0
55997	11/15/2024 12:19	11/15/2024 19:01	402	0
589915	11/15/2024 12:20	11/15/2024 14:47	147	0
926049	11/15/2024 12:22	11/15/2024 19:01	399	0
924975	11/15/2024 12:23	11/15/2024 18:46	383	0
106076	11/15/2024 12:25	11/15/2024 19:04	399	0
1456419	11/15/2024 12:26	11/15/2024 18:44	378	0
548112	11/15/2024 12:26	11/15/2024 18:59	393	0
553623	11/15/2024 12:28	11/15/2024 18:51	383	0
548347	11/15/2024 12:28	11/15/2024 18:52	384	0
549044	11/15/2024 12:29	11/15/2024 18:58	389	0
549259	11/15/2024 12:30	11/15/2024 18:53	383	0
551039	11/15/2024 12:31	11/15/2024 18:49	378	0
791737	11/15/2024 12:32	11/15/2024 18:49	377	0
923907	11/15/2024 12:33	11/15/2024 19:04	391	0
957615	11/15/2024 12:33	11/15/2024 18:57	384	0
431230	11/15/2024 12:34	11/15/2024 18:46	372	0
887599	11/15/2024 12:34	11/15/2024 19:02	388	0
431059	11/15/2024 12:36	11/15/2024 18:49	373	0
121748	11/15/2024 12:38	11/15/2024 18:56	378	0
9993140	11/15/2024 12:38	11/15/2024 19:01	383	0
102902	11/15/2024 12:38	11/15/2024 20:53	495	0
500145	11/15/2024 12:39	11/15/2024 18:52	373	0
709178	11/15/2024 12:39	11/15/2024 18:59	380	0
511266	11/15/2024 12:40	11/15/2024 18:58	378	0
6992958	11/15/2024 12:40	11/15/2024 18:53	373	0
562727	11/15/2024 12:40	11/15/2024 18:58	378	0
507365	11/15/2024 12:41	11/15/2024 18:58	377	0
121750	11/15/2024 12:41	11/15/2024 19:04	383	0
103909	11/15/2024 12:42	11/15/2024 19:02	380	0
506967	11/15/2024 12:43	11/15/2024 16:03	200	0
495611	11/15/2024 12:44	11/15/2024 18:56	372	0
503546	11/15/2024 12:44	11/15/2024 18:59	375	0
500322	11/15/2024 12:44	11/15/2024 19:02	378	0
499569	11/15/2024 12:45	11/15/2024 18:52	367	0
694447	11/15/2024 12:49	11/15/2024 18:51	362	0
837305	11/15/2024 12:49	11/15/2024 18:47	358	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13583537	11/15/2024 12:51	11/15/2024 18:59	368	0
854585	11/15/2024 12:52	11/15/2024 16:54	242	0
1254734	11/15/2024 12:52	11/15/2024 20:14	442	0
847973	11/15/2024 12:53	11/15/2024 19:01	368	0
427646	11/15/2024 12:53	11/15/2024 18:50	357	0
843134	11/15/2024 12:53	11/15/2024 18:49	356	0
1278909	11/15/2024 13:02	11/15/2024 18:48	346	0
494684	11/15/2024 13:02	11/15/2024 18:48	346	0
1038054	11/15/2024 13:02	11/15/2024 18:57	355	0
1031933	11/15/2024 13:08	11/15/2024 18:49	341	0
852125	11/15/2024 13:09	11/15/2024 19:01	352	0
510974	11/15/2024 13:14	11/15/2024 18:51	337	0
1985687	11/15/2024 13:17	11/15/2024 19:16	359	0
328570	11/15/2024 13:21	11/15/2024 18:41	320	0
570499	11/15/2024 13:22	11/15/2024 18:58	336	0
570253	11/15/2024 13:23	11/15/2024 18:55	332	0
13874890	11/15/2024 13:23	11/15/2024 18:43	320	0
569554	11/15/2024 13:26	11/15/2024 19:02	336	0
505651	11/15/2024 13:27	11/15/2024 18:57	330	0
662506	11/15/2024 13:27	11/15/2024 18:48	321	0
655563	11/15/2024 13:29	11/15/2024 23:16	587	0
655468	11/15/2024 13:30	11/15/2024 18:56	326	0
1086128	11/15/2024 13:30	11/15/2024 18:45	315	0
655250	11/15/2024 13:30	11/15/2024 18:50	320	0
24369	11/15/2024 13:31	11/15/2024 19:01	330	0
6785280	11/15/2024 13:32	11/15/2024 18:57	325	0
574596	11/15/2024 13:40	11/15/2024 18:55	315	0
569142	11/15/2024 13:40	11/15/2024 19:05	325	0
1457646	11/15/2024 13:41	11/15/2024 18:56	315	0
574649	11/15/2024 13:42	11/15/2024 19:04	322	0
551352	11/15/2024 13:42	11/15/2024 18:57	315	0
27852	11/15/2024 13:42	11/15/2024 13:47	5	0
365964	11/15/2024 13:45	11/15/2024 18:56	311	0
27852	11/15/2024 13:47	11/15/2024 19:55	368	0
1411771	11/15/2024 13:53	11/15/2024 18:57	304	0
1451744	11/15/2024 13:56	11/15/2024 18:40	284	0
1452193	11/15/2024 13:57	11/15/2024 18:30	273	0
553863	11/15/2024 13:59	11/15/2024 18:52	293	0
552598	11/15/2024 13:59	11/15/2024 19:03	304	0
956559	11/15/2024 14:01	11/15/2024 18:44	283	0
952445	11/15/2024 14:01	11/15/2024 18:55	294	0
553444	11/15/2024 14:03	11/15/2024 18:58	295	0
956579	11/15/2024 14:04	11/15/2024 18:53	289	0
9527	11/15/2024 14:04	11/15/2024 18:53	289	0
624265	11/15/2024 14:06	11/15/2024 14:11	5	0
623871	11/15/2024 14:06	11/15/2024 18:45	279	0
626346	11/15/2024 14:06	11/15/2024 18:49	283	0
626787	11/15/2024 14:08	11/15/2024 18:47	279	0
625175	11/15/2024 14:08	11/15/2024 18:46	278	0
627018	11/15/2024 14:09	11/15/2024 18:42	273	0
624628	11/15/2024 14:09	11/15/2024 18:47	278	0
623069	11/15/2024 14:09	11/15/2024 18:47	278	0
646827	11/15/2024 14:09	11/15/2024 18:59	290	0
624953	11/15/2024 14:10	11/15/2024 18:48	278	0
574993	11/15/2024 14:10	11/15/2024 19:10	300	0
627289	11/15/2024 14:10	11/15/2024 18:53	283	0
623968	11/15/2024 14:10	11/15/2024 18:48	278	0
647040	11/15/2024 14:11	11/15/2024 18:51	280	0
624265	11/15/2024 14:11	11/15/2024 18:55	284	0
626600	11/15/2024 14:11	11/15/2024 18:44	273	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
623612	11/15/2024 14:11	11/15/2024 18:55	284	0
624716	11/15/2024 14:11	11/15/2024 18:54	283	0
624901	11/15/2024 14:11	11/15/2024 18:54	283	0
624489	11/15/2024 14:12	11/15/2024 18:50	278	0
624411	11/15/2024 14:12	11/15/2024 18:45	273	0
26921	11/15/2024 14:16	11/15/2024 19:06	290	0
764622	11/15/2024 14:19	11/15/2024 18:47	268	0
425936	11/15/2024 14:19	11/15/2024 18:52	273	0
428179	11/15/2024 14:20	11/15/2024 18:48	268	0
1303246	11/15/2024 14:21	11/15/2024 18:54	273	0
1348891	11/15/2024 14:22	11/15/2024 18:50	268	0
1350177	11/15/2024 14:24	11/15/2024 18:37	253	0
1356398	11/15/2024 14:25	11/15/2024 18:53	268	0
29842	11/15/2024 14:27	11/15/2024 19:05	278	0
1681036	11/15/2024 14:27	11/15/2024 18:55	268	0
189362	11/15/2024 14:28	11/15/2024 19:01	273	0
35300	11/15/2024 14:29	11/15/2024 18:57	268	0
1046640	11/15/2024 14:31	11/15/2024 18:38	247	0
35141	11/15/2024 14:32	11/15/2024 19:05	273	0
34833	11/15/2024 14:32	11/15/2024 19:00	268	0
28667	11/15/2024 14:32	11/15/2024 18:55	263	0
29807	11/15/2024 14:32	11/15/2024 18:58	266	0
1408039	11/15/2024 14:33	11/15/2024 18:49	256	0
34878	11/15/2024 14:33	11/15/2024 18:50	257	0
1408573	11/15/2024 14:34	11/15/2024 18:41	247	0
603639	11/15/2024 14:35	11/15/2024 18:57	262	0
603801	11/15/2024 14:36	11/15/2024 18:53	257	0
113293	11/15/2024 14:41	11/15/2024 19:04	263	0
653197	11/15/2024 14:42	11/15/2024 19:04	262	0
653987	11/15/2024 14:43	11/15/2024 18:57	254	0
716420	11/15/2024 14:43	11/15/2024 18:55	252	0
649887	11/15/2024 14:44	11/15/2024 18:51	247	0
660265	11/15/2024 14:44	11/15/2024 18:55	251	0
658600	11/15/2024 14:45	11/15/2024 18:52	247	0
650635	11/15/2024 14:45	11/15/2024 18:56	251	0
326791	11/15/2024 14:47	11/15/2024 18:59	252	0
589915	11/15/2024 14:47	11/15/2024 15:35	48	0
101042	11/15/2024 14:52	11/15/2024 19:04	252	0
98169	11/15/2024 14:52	11/15/2024 18:53	241	0
101280	11/15/2024 14:55	11/15/2024 18:52	237	0
1518000	11/15/2024 14:56	11/15/2024 18:44	228	0
915333	11/15/2024 14:56	11/15/2024 18:58	242	0
1517291	11/15/2024 14:57	11/15/2024 18:53	236	0
908499	11/15/2024 14:57	11/15/2024 18:53	236	0
1467586	11/15/2024 15:01	11/16/2024 9:00	1079	0
1593364	11/15/2024 15:02	11/15/2024 18:31	209	0
109430	11/15/2024 15:02	11/15/2024 18:57	235	0
1025292	11/15/2024 15:03	11/15/2024 18:54	231	0
1621462	11/15/2024 15:03	11/15/2024 18:38	215	0
605632	11/15/2024 15:03	11/15/2024 18:50	227	0
767516	11/15/2024 15:04	11/15/2024 18:56	232	0
326789	11/15/2024 15:04	11/15/2024 18:57	233	0
768635	11/15/2024 15:06	11/15/2024 18:57	231	0
604797	11/15/2024 15:13	11/15/2024 18:54	221	0
12585372	11/15/2024 15:14	11/15/2024 19:00	226	0
761239	11/15/2024 15:18	11/15/2024 18:52	214	0
1223943	11/15/2024 15:22	11/15/2024 18:42	200	0
1439385	11/15/2024 15:28	11/16/2024 9:00	1052	0
1564506	11/15/2024 15:31	11/15/2024 18:46	195	0
600508	11/15/2024 15:32	11/15/2024 18:52	200	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
589915	11/15/2024 15:35	11/15/2024 18:51	196	0
1548084	11/15/2024 15:42	11/15/2024 18:46	184	0
1658330	11/15/2024 15:44	11/15/2024 18:59	195	0
924910	11/15/2024 15:47	11/15/2024 18:56	189	0
596493	11/15/2024 15:48	11/15/2024 18:57	189	0
444966	11/15/2024 15:48	11/15/2024 18:57	189	0
595591	11/15/2024 15:49	11/15/2024 18:58	189	0
679003	11/15/2024 15:57	11/15/2024 18:47	170	0
29748	11/15/2024 16:01	11/15/2024 18:54	173	0
401447	11/15/2024 16:02	11/15/2024 18:55	173	0
506967	11/15/2024 16:03	11/16/2024 6:16	853	0
614078	11/15/2024 16:04	11/15/2024 18:54	170	0
614227	11/15/2024 16:06	11/15/2024 18:54	168	0
615940	11/15/2024 16:06	11/15/2024 16:17	11	0
1567772	11/15/2024 16:09	11/15/2024 22:28	379	0
615940	11/15/2024 16:17	11/15/2024 18:49	152	0
13088802	11/15/2024 16:27	11/15/2024 19:00	153	0
854585	11/15/2024 16:54	11/16/2024 6:16	802	0
34613	11/15/2024 17:54	11/16/2024 9:00	906	0
1452193	11/15/2024 18:30	11/16/2024 9:00	870	0
1593364	11/15/2024 18:31	11/16/2024 9:00	869	0
1444809	11/15/2024 18:34	11/16/2024 9:00	866	0
7932279	11/15/2024 18:34	11/16/2024 9:00	866	0
1350177	11/15/2024 18:37	11/16/2024 9:00	863	0
1046640	11/15/2024 18:38	11/16/2024 9:00	862	0
1621462	11/15/2024 18:38	11/16/2024 9:00	862	0
11137164	11/15/2024 18:38	11/16/2024 9:00	862	0
1378273	11/15/2024 18:38	11/16/2024 9:00	862	0
1445317	11/15/2024 18:38	11/16/2024 9:00	862	0
1610517	11/15/2024 18:39	11/16/2024 9:00	861	0
1451744	11/15/2024 18:40	11/16/2024 9:00	860	0
328570	11/15/2024 18:41	11/16/2024 9:00	859	0
1408573	11/15/2024 18:41	11/16/2024 9:00	859	0
627018	11/15/2024 18:42	11/16/2024 9:00	858	0
1223943	11/15/2024 18:42	11/16/2024 9:00	858	0
1378128	11/15/2024 18:42	11/16/2024 9:00	858	0
13874890	11/15/2024 18:43	11/16/2024 9:00	857	0
7902724	11/15/2024 18:43	11/16/2024 9:00	857	0
1614051	11/15/2024 18:43	11/16/2024 9:00	857	0
1518000	11/15/2024 18:44	11/16/2024 9:00	856	0
626600	11/15/2024 18:44	11/16/2024 9:00	856	0
1456419	11/15/2024 18:44	11/16/2024 9:00	856	0
956559	11/15/2024 18:44	11/16/2024 9:00	856	0
1473352	11/15/2024 18:44	11/16/2024 9:00	856	0
623871	11/15/2024 18:45	11/16/2024 9:00	855	0
1086128	11/15/2024 18:45	11/16/2024 9:00	855	0
1522756	11/15/2024 18:45	11/16/2024 9:00	855	0
1455895	11/15/2024 18:45	11/16/2024 9:00	855	0
202435	11/15/2024 18:45	11/16/2024 9:00	855	0
624411	11/15/2024 18:45	11/16/2024 9:00	855	0
1564506	11/15/2024 18:46	11/16/2024 9:00	854	0
1425244	11/15/2024 18:46	11/16/2024 9:00	854	0
1473353	11/15/2024 18:46	11/16/2024 9:00	854	0
924975	11/15/2024 18:46	11/16/2024 6:16	690	0
1548084	11/15/2024 18:46	11/16/2024 9:00	854	0
1553065	11/15/2024 18:46	11/16/2024 9:00	854	0
431230	11/15/2024 18:46	11/16/2024 6:16	690	0
433752	11/15/2024 18:46	11/16/2024 6:16	690	0
625175	11/15/2024 18:46	11/16/2024 9:00	854	0
374928	11/15/2024 18:47	11/16/2024 9:00	853	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
926383	11/15/2024 18:47	11/16/2024 6:16	689	0
764622	11/15/2024 18:47	11/16/2024 6:16	689	0
626787	11/15/2024 18:47	11/16/2024 9:00	853	0
692395	11/15/2024 18:47	11/16/2024 6:15	688	0
837305	11/15/2024 18:47	11/16/2024 6:16	689	0
679003	11/15/2024 18:47	11/16/2024 6:16	689	0
624628	11/15/2024 18:47	11/16/2024 9:00	853	0
696444	11/15/2024 18:47	11/16/2024 6:16	689	0
623069	11/15/2024 18:47	11/16/2024 9:00	853	0
624953	11/15/2024 18:48	11/16/2024 9:00	852	0
666662	11/15/2024 18:48	11/16/2024 6:16	688	0
1278909	11/15/2024 18:48	11/16/2024 9:00	852	0
623968	11/15/2024 18:48	11/16/2024 9:00	852	0
428179	11/15/2024 18:48	11/16/2024 6:16	688	0
304084	11/15/2024 18:48	11/16/2024 9:00	852	0
692394	11/15/2024 18:48	11/16/2024 6:16	688	0
494684	11/15/2024 18:48	11/16/2024 6:16	688	0
1638431	11/15/2024 18:48	11/16/2024 9:00	852	0
8495802	11/15/2024 18:48	11/16/2024 9:00	852	0
314547	11/15/2024 18:48	11/16/2024 9:00	852	0
1272457	11/15/2024 18:48	11/16/2024 9:00	852	0
662506	11/15/2024 18:48	11/16/2024 6:16	688	0
843134	11/15/2024 18:49	11/16/2024 6:16	687	0
626346	11/15/2024 18:49	11/16/2024 9:00	851	0
791737	11/15/2024 18:49	11/16/2024 6:16	687	0
431059	11/15/2024 18:49	11/16/2024 6:19	690	0
432970	11/15/2024 18:49	11/16/2024 6:16	687	0
709884	11/15/2024 18:49	11/16/2024 6:16	687	0
1408039	11/15/2024 18:49	11/16/2024 9:00	851	0
915553	11/15/2024 18:49	11/16/2024 6:16	687	0
1031933	11/15/2024 18:49	11/16/2024 9:00	851	0
551039	11/15/2024 18:49	11/16/2024 6:16	687	0
615940	11/15/2024 18:49	11/16/2024 9:00	851	0
1522810	11/15/2024 18:50	11/16/2024 9:00	850	0
766553	11/15/2024 18:50	11/16/2024 6:16	686	0
655250	11/15/2024 18:50	11/16/2024 6:16	686	0
435820	11/15/2024 18:50	11/16/2024 6:16	686	0
106527	11/15/2024 18:50	11/16/2024 9:00	850	0
566748	11/15/2024 18:50	11/16/2024 6:16	686	0
1348891	11/15/2024 18:50	11/16/2024 9:00	850	0
624489	11/15/2024 18:50	11/16/2024 9:00	850	0
605632	11/15/2024 18:50	11/16/2024 9:00	850	0
34878	11/15/2024 18:50	11/16/2024 9:00	850	0
427646	11/15/2024 18:50	11/16/2024 6:16	686	0
613918	11/15/2024 18:50	11/16/2024 9:00	850	0
903630	11/15/2024 18:50	11/16/2024 6:15	685	0
435264	11/15/2024 18:50	11/16/2024 6:16	686	0
500173	11/15/2024 18:50	11/16/2024 6:16	686	0
615422	11/15/2024 18:50	11/16/2024 9:00	850	0
1473365	11/15/2024 18:51	11/16/2024 9:00	849	0
553623	11/15/2024 18:51	11/16/2024 9:00	849	0
589915	11/15/2024 18:51	11/16/2024 9:00	849	0
649887	11/15/2024 18:51	11/16/2024 6:16	685	0
692438	11/15/2024 18:51	11/16/2024 6:16	685	0
694447	11/15/2024 18:51	11/16/2024 6:33	702	0
647040	11/15/2024 18:51	11/16/2024 9:00	849	0
955448	11/15/2024 18:51	11/16/2024 9:00	849	0
926657	11/15/2024 18:51	11/16/2024 6:16	685	0
510974	11/15/2024 18:51	11/16/2024 6:16	685	0
600508	11/15/2024 18:52	11/16/2024 9:00	848	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
548347	11/15/2024 18:52	11/16/2024 6:16	684	0
505208	11/15/2024 18:52	11/16/2024 6:16	684	0
761239	11/15/2024 18:52	11/16/2024 6:16	684	0
425936	11/15/2024 18:52	11/16/2024 6:16	684	0
101280	11/15/2024 18:52	11/16/2024 9:00	848	0
499569	11/15/2024 18:52	11/16/2024 6:16	684	0
1523104	11/15/2024 18:52	11/16/2024 9:00	848	0
431826	11/15/2024 18:52	11/16/2024 6:16	684	0
12746	11/15/2024 18:52	11/16/2024 9:00	848	0
564677	11/15/2024 18:52	11/16/2024 6:16	684	0
156039	11/15/2024 18:52	11/16/2024 9:00	848	0
423930	11/15/2024 18:52	11/16/2024 6:16	684	0
571963	11/15/2024 18:52	11/16/2024 6:16	684	0
658600	11/15/2024 18:52	11/16/2024 6:16	684	0
553863	11/15/2024 18:52	11/16/2024 6:16	684	0
593030	11/15/2024 18:52	11/16/2024 9:00	848	0
800576	11/15/2024 18:52	11/16/2024 6:16	684	0
500145	11/15/2024 18:52	11/16/2024 6:16	684	0
1259819	11/15/2024 18:52	11/16/2024 9:00	848	0
1356398	11/15/2024 18:53	11/16/2024 9:00	847	0
916360	11/15/2024 18:53	11/16/2024 6:16	683	0
956579	11/15/2024 18:53	11/16/2024 9:00	847	0
627289	11/15/2024 18:53	11/16/2024 9:00	847	0
915012	11/15/2024 18:53	11/16/2024 6:16	683	0
914462	11/15/2024 18:53	11/16/2024 6:16	683	0
908499	11/15/2024 18:53	11/16/2024 6:16	683	0
697374	11/15/2024 18:53	11/16/2024 6:16	683	0
9527	11/15/2024 18:53	11/16/2024 9:00	847	0
98169	11/15/2024 18:53	11/16/2024 9:00	847	0
496900	11/15/2024 18:53	11/16/2024 6:16	683	0
511223	11/15/2024 18:53	11/16/2024 6:16	683	0
430114	11/15/2024 18:53	11/16/2024 6:16	683	0
35802	11/15/2024 18:53	11/16/2024 9:00	847	0
549259	11/15/2024 18:53	11/16/2024 9:00	847	0
423814	11/15/2024 18:53	11/16/2024 6:16	683	0
603801	11/15/2024 18:53	11/16/2024 9:00	847	0
30380	11/15/2024 18:53	11/16/2024 9:00	847	0
1407007	11/15/2024 18:53	11/16/2024 9:00	847	0
1517291	11/15/2024 18:53	11/16/2024 9:00	847	0
30176	11/15/2024 18:53	11/16/2024 9:00	847	0
506784	11/15/2024 18:53	11/16/2024 6:16	683	0
578206	11/15/2024 18:53	11/16/2024 6:15	682	0
14239	11/15/2024 18:53	11/16/2024 9:00	847	0
564264	11/15/2024 18:53	11/16/2024 6:16	683	0
433182	11/15/2024 18:53	11/16/2024 6:16	683	0
6992958	11/15/2024 18:53	11/16/2024 9:00	847	0
23462	11/15/2024 18:54	11/16/2024 9:00	846	0
29748	11/15/2024 18:54	11/16/2024 9:00	846	0
709832	11/15/2024 18:54	11/16/2024 6:16	682	0
604797	11/15/2024 18:54	11/16/2024 9:00	846	0
508177	11/15/2024 18:54	11/16/2024 6:16	682	0
710268	11/15/2024 18:54	11/16/2024 6:15	681	0
1303246	11/15/2024 18:54	11/16/2024 9:00	846	0
614078	11/15/2024 18:54	11/16/2024 9:00	846	0
624716	11/15/2024 18:54	11/16/2024 9:00	846	0
1025292	11/15/2024 18:54	11/16/2024 9:00	846	0
793285	11/15/2024 18:54	11/16/2024 6:16	682	0
596571	11/15/2024 18:54	11/16/2024 9:00	846	0
624901	11/15/2024 18:54	11/16/2024 9:00	846	0
614227	11/15/2024 18:54	11/16/2024 9:00	846	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
694620	11/15/2024 18:54	11/16/2024 6:16	682	0
108893	11/15/2024 18:54	11/16/2024 9:00	846	0
113628	11/15/2024 18:54	11/16/2024 6:17	683	0
665119	11/15/2024 18:54	11/16/2024 6:15	681	0
699922	11/15/2024 18:54	11/16/2024 9:00	846	0
624265	11/15/2024 18:55	11/16/2024 9:00	845	0
716420	11/15/2024 18:55	11/16/2024 9:00	845	0
660265	11/15/2024 18:55	11/16/2024 6:16	681	0
790670	11/15/2024 18:55	11/16/2024 9:00	845	0
555654	11/15/2024 18:55	11/16/2024 6:16	681	0
637619	11/15/2024 18:55	11/16/2024 9:00	845	0
952445	11/15/2024 18:55	11/16/2024 9:00	845	0
574596	11/15/2024 18:55	11/16/2024 6:16	681	0
555663	11/15/2024 18:55	11/16/2024 6:16	681	0
623612	11/15/2024 18:55	11/16/2024 9:00	845	0
28667	11/15/2024 18:55	11/16/2024 9:00	845	0
1681036	11/15/2024 18:55	11/16/2024 9:00	845	0
498070	11/15/2024 18:55	11/16/2024 6:16	681	0
1405290	11/15/2024 18:55	11/16/2024 9:00	845	0
401447	11/15/2024 18:55	11/16/2024 6:16	681	0
570253	11/15/2024 18:55	11/16/2024 6:16	681	0
694983	11/15/2024 18:56	11/16/2024 6:16	680	0
495611	11/15/2024 18:56	11/16/2024 6:16	680	0
553706	11/15/2024 18:56	11/16/2024 9:00	844	0
365964	11/15/2024 18:56	11/16/2024 6:17	681	0
667003	11/15/2024 18:56	11/16/2024 6:16	680	0
1457646	11/15/2024 18:56	11/16/2024 9:00	844	0
650635	11/15/2024 18:56	11/16/2024 6:16	680	0
11435788	11/15/2024 18:56	11/16/2024 6:17	681	0
304265	11/15/2024 18:56	11/16/2024 9:00	844	0
924910	11/15/2024 18:56	11/16/2024 6:16	680	0
655468	11/15/2024 18:56	11/16/2024 6:16	680	0
1326419	11/15/2024 18:56	11/16/2024 9:00	844	0
121748	11/15/2024 18:56	11/16/2024 6:17	681	0
767516	11/15/2024 18:56	11/16/2024 6:16	680	0
510522	11/15/2024 18:56	11/16/2024 6:16	680	0
551352	11/15/2024 18:57	11/16/2024 6:16	679	0
768635	11/15/2024 18:57	11/16/2024 6:16	679	0
957615	11/15/2024 18:57	11/16/2024 9:00	843	0
15611	11/15/2024 18:57	11/16/2024 9:00	843	0
1411771	11/15/2024 18:57	11/16/2024 9:00	843	0
212082	11/15/2024 18:57	11/16/2024 9:00	843	0
13876	11/15/2024 18:57	11/16/2024 9:00	843	0
689640	11/15/2024 18:57	11/16/2024 6:16	679	0
596493	11/15/2024 18:57	11/16/2024 9:00	843	0
444966	11/15/2024 18:57	11/16/2024 6:16	679	0
653987	11/15/2024 18:57	11/16/2024 6:16	679	0
326789	11/15/2024 18:57	11/16/2024 9:00	843	0
6785280	11/15/2024 18:57	11/16/2024 9:00	843	0
658296	11/15/2024 18:57	11/16/2024 6:16	679	0
35300	11/15/2024 18:57	11/16/2024 9:00	843	0
55991	11/15/2024 18:57	11/16/2024 9:00	843	0
505651	11/15/2024 18:57	11/16/2024 6:16	679	0
98211	11/15/2024 18:57	11/16/2024 9:00	843	0
109430	11/15/2024 18:57	11/16/2024 9:00	843	0
1038054	11/15/2024 18:57	11/16/2024 9:00	843	0
603639	11/15/2024 18:57	11/16/2024 9:00	843	0
664453	11/15/2024 18:58	11/16/2024 6:15	677	0
29635	11/15/2024 18:58	11/16/2024 9:00	842	0
562727	11/15/2024 18:58	11/16/2024 6:16	678	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
511266	11/15/2024 18:58	11/16/2024 6:16	678	0
915333	11/15/2024 18:58	11/16/2024 6:16	678	0
553444	11/15/2024 18:58	11/16/2024 6:16	678	0
507365	11/15/2024 18:58	11/16/2024 6:46	708	0
29807	11/15/2024 18:58	11/16/2024 9:00	842	0
707520	11/15/2024 18:58	11/16/2024 6:15	677	0
508676	11/15/2024 18:58	11/16/2024 6:16	678	0
595591	11/15/2024 18:58	11/16/2024 9:00	842	0
549044	11/15/2024 18:58	11/16/2024 6:16	678	0
570499	11/15/2024 18:58	11/16/2024 6:16	678	0
646827	11/15/2024 18:59	11/16/2024 9:00	841	0
13583537	11/15/2024 18:59	11/16/2024 6:16	677	0
26864	11/15/2024 18:59	11/16/2024 9:00	841	0
566163	11/15/2024 18:59	11/16/2024 6:16	677	0
503546	11/15/2024 18:59	11/16/2024 6:16	677	0
266816	11/15/2024 18:59	11/16/2024 9:00	841	0
431682	11/15/2024 18:59	11/16/2024 6:16	677	0
592697	11/15/2024 18:59	11/16/2024 9:00	841	0
548112	11/15/2024 18:59	11/16/2024 6:16	677	0
506381	11/15/2024 18:59	11/16/2024 6:16	677	0
326791	11/15/2024 18:59	11/16/2024 9:00	841	0
28110	11/15/2024 18:59	11/16/2024 9:00	841	0
1658330	11/15/2024 18:59	11/16/2024 6:16	677	0
709178	11/15/2024 18:59	11/16/2024 6:16	677	0
916118	11/15/2024 18:59	11/16/2024 6:16	677	0
689535	11/15/2024 18:59	11/16/2024 6:16	677	0
915669	11/15/2024 18:59	11/16/2024 6:16	677	0
431292	11/15/2024 19:00	11/16/2024 6:16	676	0
12585372	11/15/2024 19:00	11/16/2024 9:00	840	0
1406535	11/15/2024 19:00	11/16/2024 9:00	840	0
436698	11/15/2024 19:00	11/16/2024 6:16	676	0
1302212	11/15/2024 19:00	11/16/2024 9:00	840	0
34833	11/15/2024 19:00	11/16/2024 9:00	840	0
13088802	11/15/2024 19:00	11/16/2024 9:00	840	0
431930	11/15/2024 19:01	11/16/2024 9:00	839	0
9993140	11/15/2024 19:01	11/16/2024 9:00	839	0
847973	11/15/2024 19:01	11/16/2024 6:16	675	0
24369	11/15/2024 19:01	11/16/2024 9:00	839	0
189362	11/15/2024 19:01	11/16/2024 9:00	839	0
852125	11/15/2024 19:01	11/16/2024 6:16	675	0
55997	11/15/2024 19:01	11/16/2024 9:00	839	0
926049	11/15/2024 19:01	11/16/2024 6:16	675	0
569048	11/15/2024 19:01	11/16/2024 6:16	675	0
14605	11/15/2024 19:01	11/16/2024 9:00	839	0
1073623	11/15/2024 19:01	11/16/2024 9:00	839	0
975066	11/15/2024 19:02	11/16/2024 9:00	838	0
561672	11/15/2024 19:02	11/16/2024 6:16	674	0
303030	11/15/2024 19:02	11/16/2024 9:00	838	0
187476	11/15/2024 19:02	11/16/2024 9:00	838	0
103909	11/15/2024 19:02	11/16/2024 9:00	838	0
887599	11/15/2024 19:02	11/16/2024 6:16	674	0
569554	11/15/2024 19:02	11/16/2024 6:16	674	0
500322	11/15/2024 19:02	11/16/2024 6:16	674	0
666852	11/15/2024 19:02	11/16/2024 6:16	674	0
413869	11/15/2024 19:02	11/16/2024 9:00	838	0
510430	11/15/2024 19:03	11/16/2024 6:16	673	0
552598	11/15/2024 19:03	11/16/2024 6:16	673	0
592828	11/15/2024 19:03	11/16/2024 9:00	837	0
9060925	11/15/2024 19:03	11/16/2024 9:00	837	0
7415412	11/15/2024 19:03	11/16/2024 9:00	837	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
596091	11/15/2024 19:03	11/16/2024 9:00	837	0
568057	11/15/2024 19:03	11/16/2024 6:16	673	0
653197	11/15/2024 19:04	11/16/2024 6:16	672	0
113293	11/15/2024 19:04	11/16/2024 6:17	673	0
101042	11/15/2024 19:04	11/16/2024 9:00	836	0
121750	11/15/2024 19:04	11/16/2024 6:17	673	0
923907	11/15/2024 19:04	11/16/2024 9:00	836	0
106076	11/15/2024 19:04	11/16/2024 9:00	836	0
6714863	11/15/2024 19:04	11/16/2024 6:16	672	0
8159088	11/15/2024 19:04	11/16/2024 9:00	836	0
574649	11/15/2024 19:04	11/16/2024 6:16	672	0
569142	11/15/2024 19:05	11/16/2024 6:16	671	0
35141	11/15/2024 19:05	11/16/2024 9:00	835	0
432264	11/15/2024 19:05	11/16/2024 9:00	835	0
29842	11/15/2024 19:05	11/16/2024 9:00	835	0
26921	11/15/2024 19:06	11/16/2024 9:00	834	0
572124	11/15/2024 19:06	11/16/2024 6:16	670	0
27443	11/15/2024 19:06	11/16/2024 9:00	834	0
567752	11/15/2024 19:07	11/16/2024 6:16	669	0
6902009	11/15/2024 19:08	11/16/2024 9:00	832	0
574993	11/15/2024 19:10	11/16/2024 7:01	711	0
655059	11/15/2024 19:13	11/16/2024 6:17	664	0
656468	11/15/2024 19:14	11/16/2024 6:16	662	0
658985	11/15/2024 19:14	11/16/2024 9:00	826	0
442596	11/15/2024 19:15	11/16/2024 9:00	825	0
1985687	11/15/2024 19:16	11/16/2024 6:17	661	0
27852	11/15/2024 19:55	11/16/2024 9:00	785	0
700385	11/15/2024 20:04	11/16/2024 6:15	611	0
1254734	11/15/2024 20:14	11/16/2024 6:16	602	0
102902	11/15/2024 20:53	11/16/2024 9:00	727	0
1606090	11/15/2024 22:01	11/16/2024 4:34	393	0
1567772	11/15/2024 22:28	11/16/2024 9:00	632	0
655563	11/15/2024 23:16	11/16/2024 6:16	420	0
1606090	11/16/2024 4:34	11/16/2024 9:00	266	0
700385	11/16/2024 6:15	11/16/2024 6:16	1	0
710268	11/16/2024 6:15	11/16/2024 6:16	1	0
903630	11/16/2024 6:15	11/16/2024 6:16	1	0
486821	11/16/2024 6:15	11/16/2024 9:00	165	0
578206	11/16/2024 6:15	11/16/2024 6:16	1	0
664453	11/16/2024 6:15	11/16/2024 6:16	1	0
486940	11/16/2024 6:15	11/16/2024 9:00	165	0
478580	11/16/2024 6:15	11/16/2024 9:00	165	0
692395	11/16/2024 6:15	11/16/2024 6:16	1	0
707520	11/16/2024 6:15	11/16/2024 6:16	1	0
665119	11/16/2024 6:15	11/16/2024 6:16	1	0
511266	11/16/2024 6:16	11/16/2024 9:00	164	0
1254734	11/16/2024 6:16	11/16/2024 9:00	164	0
764622	11/16/2024 6:16	11/16/2024 9:00	164	0
658600	11/16/2024 6:16	11/16/2024 9:00	164	0
793285	11/16/2024 6:16	11/16/2024 9:00	164	0
510974	11/16/2024 6:16	11/16/2024 9:00	164	0
766553	11/16/2024 6:16	11/16/2024 9:00	164	0
506784	11/16/2024 6:16	11/16/2024 9:00	164	0
500173	11/16/2024 6:16	11/16/2024 9:00	164	0
692394	11/16/2024 6:16	11/16/2024 9:00	164	0
679003	11/16/2024 6:16	11/16/2024 9:00	164	0
767516	11/16/2024 6:16	11/16/2024 9:00	164	0
694620	11/16/2024 6:16	11/16/2024 9:00	164	0
697374	11/16/2024 6:16	11/16/2024 9:00	164	0
500145	11/16/2024 6:16	11/16/2024 9:00	164	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
401447	11/16/2024 6:16	11/16/2024 9:00	164	0
914462	11/16/2024 6:16	11/16/2024 9:00	164	0
428179	11/16/2024 6:16	11/16/2024 9:00	164	0
549044	11/16/2024 6:16	11/16/2024 9:00	164	0
508676	11/16/2024 6:16	11/16/2024 9:00	164	0
903630	11/16/2024 6:16	11/16/2024 9:00	164	0
553863	11/16/2024 6:16	11/16/2024 9:00	164	0
689535	11/16/2024 6:16	11/16/2024 9:00	164	0
506967	11/16/2024 6:16	11/16/2024 9:00	164	0
926049	11/16/2024 6:16	11/16/2024 9:00	164	0
433182	11/16/2024 6:16	11/16/2024 9:00	164	0
427646	11/16/2024 6:16	11/16/2024 9:00	164	0
926657	11/16/2024 6:16	11/16/2024 9:00	164	0
692438	11/16/2024 6:16	11/16/2024 9:00	164	0
854585	11/16/2024 6:16	11/16/2024 9:00	164	0
495611	11/16/2024 6:16	11/16/2024 9:00	164	0
761239	11/16/2024 6:16	11/16/2024 9:00	164	0
653987	11/16/2024 6:16	11/16/2024 9:00	164	0
664453	11/16/2024 6:16	11/16/2024 9:00	164	0
425936	11/16/2024 6:16	11/16/2024 9:00	164	0
694983	11/16/2024 6:16	11/16/2024 9:00	164	0
496900	11/16/2024 6:16	11/16/2024 9:00	164	0
852125	11/16/2024 6:16	11/16/2024 9:00	164	0
552210	11/16/2024 6:16	11/16/2024 9:00	164	0
656468	11/16/2024 6:16	11/16/2024 9:00	164	0
887599	11/16/2024 6:16	11/16/2024 9:00	164	0
700385	11/16/2024 6:16	11/16/2024 9:00	164	0
578206	11/16/2024 6:16	11/16/2024 9:00	164	0
915669	11/16/2024 6:16	11/16/2024 9:00	164	0
431682	11/16/2024 6:16	11/16/2024 9:00	164	0
658296	11/16/2024 6:16	11/16/2024 9:00	164	0
569142	11/16/2024 6:16	11/16/2024 9:00	164	0
908499	11/16/2024 6:16	11/16/2024 9:00	164	0
431230	11/16/2024 6:16	11/16/2024 9:00	164	0
436698	11/16/2024 6:16	11/16/2024 9:00	164	0
567752	11/16/2024 6:16	11/16/2024 9:00	164	0
500322	11/16/2024 6:16	11/16/2024 9:00	164	0
435820	11/16/2024 6:16	11/16/2024 9:00	164	0
555663	11/16/2024 6:16	11/16/2024 9:00	164	0
568057	11/16/2024 6:16	11/16/2024 9:00	164	0
924910	11/16/2024 6:16	11/16/2024 9:00	164	0
649887	11/16/2024 6:16	11/16/2024 9:00	164	0
510522	11/16/2024 6:16	11/16/2024 9:00	164	0
837305	11/16/2024 6:16	11/16/2024 9:00	164	0
660265	11/16/2024 6:16	11/16/2024 9:00	164	0
552598	11/16/2024 6:16	11/16/2024 9:00	164	0
915333	11/16/2024 6:16	11/16/2024 9:00	164	0
570499	11/16/2024 6:16	11/16/2024 9:00	164	0
847973	11/16/2024 6:16	11/16/2024 9:00	164	0
572124	11/16/2024 6:16	11/16/2024 9:00	164	0
423814	11/16/2024 6:16	11/16/2024 9:00	164	0
710268	11/16/2024 6:16	11/16/2024 9:00	164	0
498070	11/16/2024 6:16	11/16/2024 9:00	164	0
926383	11/16/2024 6:16	11/16/2024 9:00	164	0
503546	11/16/2024 6:16	11/16/2024 9:00	164	0
916118	11/16/2024 6:16	11/16/2024 9:00	164	0
499569	11/16/2024 6:16	11/16/2024 9:00	164	0
505651	11/16/2024 6:16	11/16/2024 9:00	164	0
564264	11/16/2024 6:16	11/16/2024 9:00	164	0
800576	11/16/2024 6:16	11/16/2024 9:00	164	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
843134	11/16/2024 6:16	11/16/2024 9:00	164	0
548112	11/16/2024 6:16	11/16/2024 9:00	164	0
423930	11/16/2024 6:16	11/16/2024 9:00	164	0
555654	11/16/2024 6:16	11/16/2024 9:00	164	0
508177	11/16/2024 6:16	11/16/2024 9:00	164	0
915553	11/16/2024 6:16	11/16/2024 9:00	164	0
568157	11/16/2024 6:16	11/16/2024 9:00	164	0
432970	11/16/2024 6:16	11/16/2024 9:00	164	0
569048	11/16/2024 6:16	11/16/2024 9:00	164	0
768635	11/16/2024 6:16	11/16/2024 9:00	164	0
551039	11/16/2024 6:16	11/16/2024 9:00	164	0
709178	11/16/2024 6:16	11/16/2024 9:00	164	0
431826	11/16/2024 6:16	11/16/2024 9:00	164	0
698337	11/16/2024 6:16	11/16/2024 9:00	164	0
551352	11/16/2024 6:16	11/16/2024 9:00	164	0
707520	11/16/2024 6:16	11/16/2024 9:00	164	0
561672	11/16/2024 6:16	11/16/2024 9:00	164	0
444966	11/16/2024 6:16	11/16/2024 9:00	164	0
655468	11/16/2024 6:16	11/16/2024 9:00	164	0
570253	11/16/2024 6:16	11/16/2024 9:00	164	0
924975	11/16/2024 6:16	11/16/2024 9:00	164	0
653197	11/16/2024 6:16	11/16/2024 9:00	164	0
548347	11/16/2024 6:16	11/16/2024 9:00	164	0
553444	11/16/2024 6:16	11/16/2024 9:00	164	0
510430	11/16/2024 6:16	11/16/2024 9:00	164	0
574596	11/16/2024 6:16	11/16/2024 9:00	164	0
569554	11/16/2024 6:16	11/16/2024 9:00	164	0
574649	11/16/2024 6:16	11/16/2024 9:00	164	0
562727	11/16/2024 6:16	11/16/2024 9:00	164	0
435264	11/16/2024 6:16	11/16/2024 9:00	164	0
494684	11/16/2024 6:16	11/16/2024 9:00	164	0
915012	11/16/2024 6:16	11/16/2024 9:00	164	0
666662	11/16/2024 6:16	11/16/2024 9:00	164	0
665119	11/16/2024 6:16	11/16/2024 9:00	164	0
689640	11/16/2024 6:16	11/16/2024 9:00	164	0
511223	11/16/2024 6:16	11/16/2024 9:00	164	0
431292	11/16/2024 6:16	11/16/2024 9:00	164	0
13583537	11/16/2024 6:16	11/16/2024 9:00	164	0
506381	11/16/2024 6:16	11/16/2024 9:00	164	0
564677	11/16/2024 6:16	11/16/2024 9:00	164	0
433752	11/16/2024 6:16	11/16/2024 9:00	164	0
667003	11/16/2024 6:16	11/16/2024 9:00	164	0
505208	11/16/2024 6:16	11/16/2024 9:00	164	0
1658330	11/16/2024 6:16	11/16/2024 9:00	164	0
6714863	11/16/2024 6:16	11/16/2024 9:00	164	0
655563	11/16/2024 6:16	11/16/2024 9:00	164	0
709832	11/16/2024 6:16	11/16/2024 9:00	164	0
709884	11/16/2024 6:16	11/16/2024 9:00	164	0
791737	11/16/2024 6:16	11/16/2024 9:00	164	0
430114	11/16/2024 6:16	11/16/2024 9:00	164	0
566748	11/16/2024 6:16	11/16/2024 9:00	164	0
666852	11/16/2024 6:16	11/16/2024 9:00	164	0
655250	11/16/2024 6:16	11/16/2024 9:00	164	0
662506	11/16/2024 6:16	11/16/2024 9:00	164	0
692395	11/16/2024 6:16	11/16/2024 9:00	164	0
650635	11/16/2024 6:16	11/16/2024 9:00	164	0
696444	11/16/2024 6:16	11/16/2024 9:00	164	0
916360	11/16/2024 6:16	11/16/2024 9:00	164	0
566163	11/16/2024 6:16	11/16/2024 9:00	164	0
571963	11/16/2024 6:16	11/16/2024 9:00	164	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11435788	11/16/2024 6:17	11/16/2024 9:00	163	0
1985687	11/16/2024 6:17	11/16/2024 9:00	163	0
121750	11/16/2024 6:17	11/16/2024 9:00	163	0
655059	11/16/2024 6:17	11/16/2024 9:00	163	0
113293	11/16/2024 6:17	11/16/2024 9:00	163	0
365964	11/16/2024 6:17	11/16/2024 9:00	163	0
113628	11/16/2024 6:17	11/16/2024 9:00	163	0
121748	11/16/2024 6:17	11/16/2024 9:00	163	0
431059	11/16/2024 6:19	11/16/2024 9:00	161	0
694447	11/16/2024 6:33	11/16/2024 9:00	147	0
507365	11/16/2024 6:46	11/16/2024 9:00	134	0
574993	11/16/2024 7:01	11/16/2024 9:00	119	0
1352388	11/16/2024 9:00	11/17/2024 9:00	1440	0
1028972	11/16/2024 9:00	11/17/2024 9:00	1440	0
8668965	11/16/2024 9:07	11/17/2024 9:00	1433	0
1031933	11/16/2024 13:59	11/16/2024 18:48	289	0
1025292	11/16/2024 13:59	11/16/2024 18:53	294	0
1031933	11/16/2024 18:48	11/17/2024 9:00	852	0
1025292	11/16/2024 18:53	11/17/2024 9:00	847	0
692395	11/17/2024 8:17	11/17/2024 9:00	43	0
570022	11/17/2024 8:21	11/17/2024 9:00	39	0
73989	11/17/2024 8:21	11/17/2024 9:00	39	0
975066	11/17/2024 8:31	11/17/2024 9:00	29	0
1444809	11/17/2024 8:31	11/17/2024 9:00	29	0
571420	11/17/2024 8:36	11/17/2024 9:00	24	0
11137164	11/17/2024 8:41	11/17/2024 9:00	19	0
6712652	11/17/2024 8:43	11/17/2024 9:00	17	0
646827	11/17/2024 8:46	11/17/2024 9:00	14	0
1265778	11/17/2024 8:47	11/17/2024 9:00	13	0
707520	11/17/2024 8:53	11/17/2024 9:00	7	0
647040	11/17/2024 8:58	11/17/2024 9:00	2	0
1326419	11/17/2024 9:00	11/17/2024 18:45	585	0
7879029	11/17/2024 9:03	11/17/2024 18:30	567	0
574649	11/17/2024 9:04	11/17/2024 18:52	588	0
1555268	11/17/2024 9:05	11/17/2024 18:53	588	0
694983	11/17/2024 9:06	11/17/2024 18:46	580	0
1446401	11/17/2024 9:09	11/17/2024 10:24	75	0
8486022	11/17/2024 9:09	11/17/2024 10:28	79	0
1551148	11/17/2024 9:10	11/17/2024 18:48	578	0
1553065	11/17/2024 9:10	11/17/2024 10:24	74	0
417208	11/17/2024 9:13	11/17/2024 18:46	573	0
707520	11/17/2024 9:14	11/17/2024 18:48	574	0
571963	11/17/2024 9:15	11/17/2024 18:47	572	0
572124	11/17/2024 9:17	11/17/2024 18:54	577	0
1267897	11/17/2024 9:19	11/17/2024 18:41	562	0
1985687	11/17/2024 9:20	11/17/2024 18:49	569	0
548347	11/17/2024 9:20	11/17/2024 18:44	564	0
1266649	11/17/2024 9:22	11/17/2024 18:49	567	0
551039	11/17/2024 9:22	11/17/2024 18:46	564	0
1552154	11/17/2024 9:23	11/17/2024 10:28	65	0
11137164	11/17/2024 9:24	11/17/2024 18:46	562	0
8495802	11/17/2024 9:26	11/17/2024 10:13	47	0
692394	11/17/2024 9:35	11/17/2024 18:41	546	0
697374	11/17/2024 9:36	11/17/2024 18:45	549	0
1521038	11/17/2024 9:38	11/17/2024 19:07	569	0
1554991	11/17/2024 9:38	11/17/2024 18:50	552	0
692395	11/17/2024 9:40	11/17/2024 18:35	535	0
553484	11/17/2024 9:50	11/17/2024 18:51	541	0
1555376	11/17/2024 9:52	11/17/2024 18:47	535	0
1551513	11/17/2024 9:52	11/17/2024 18:54	542	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1554677	11/17/2024 9:53	11/17/2024 18:48	535	0
1447297	11/17/2024 9:54	11/17/2024 18:49	535	0
1378273	11/17/2024 9:54	11/17/2024 18:44	530	0
1551510	11/17/2024 9:55	11/17/2024 18:47	532	0
1554053	11/17/2024 9:56	11/17/2024 18:52	536	0
1550661	11/17/2024 9:56	11/17/2024 20:26	630	0
1378128	11/17/2024 9:56	11/17/2024 18:46	530	0
1550753	11/17/2024 9:57	11/17/2024 18:47	530	0
397349	11/17/2024 9:57	11/17/2024 18:53	536	0
1553758	11/17/2024 9:57	11/17/2024 18:55	538	0
1551469	11/17/2024 9:57	11/17/2024 18:47	530	0
391262	11/17/2024 9:57	11/17/2024 18:42	525	0
1376158	11/17/2024 9:58	11/17/2024 18:51	533	0
391316	11/17/2024 9:58	11/17/2024 18:51	533	0
646827	11/17/2024 10:01	11/17/2024 18:54	533	0
1547808	11/17/2024 10:01	11/17/2024 18:51	530	0
9993412	11/17/2024 10:01	11/17/2024 18:58	537	0
1453263	11/17/2024 10:04	11/17/2024 20:10	606	0
664453	11/17/2024 10:07	11/17/2024 18:42	515	0
1473352	11/17/2024 10:07	11/17/2024 18:52	525	0
665119	11/17/2024 10:09	11/17/2024 18:47	518	0
1473353	11/17/2024 10:11	11/17/2024 18:50	519	0
333478	11/17/2024 10:11	11/17/2024 18:51	520	0
8495802	11/17/2024 10:13	11/17/2024 18:48	515	0
1186	11/17/2024 10:15	11/17/2024 18:49	514	0
568157	11/17/2024 10:15	11/17/2024 18:44	509	0
566163	11/17/2024 10:17	11/17/2024 18:51	514	0
567752	11/17/2024 10:17	11/17/2024 18:58	521	0
1473365	11/17/2024 10:19	11/17/2024 11:38	79	0
1438410	11/17/2024 10:19	11/17/2024 11:33	74	0
615422	11/17/2024 10:23	11/17/2024 18:42	499	0
613918	11/17/2024 10:23	11/17/2024 18:42	499	0
1446401	11/17/2024 10:24	11/17/2024 10:54	30	0
1553065	11/17/2024 10:24	11/17/2024 10:55	31	0
1552230	11/17/2024 10:25	11/17/2024 18:50	505	0
304084	11/17/2024 10:28	11/17/2024 19:03	515	0
8486022	11/17/2024 10:28	11/17/2024 10:54	26	0
1552154	11/17/2024 10:28	11/17/2024 10:59	31	0
417990	11/17/2024 10:32	11/17/2024 18:50	498	0.33
1470814	11/17/2024 10:34	11/17/2024 18:48	494	0
1377393	11/17/2024 10:35	11/17/2024 19:03	508	0
1377303	11/17/2024 10:37	11/17/2024 18:57	500	0
13583348	11/17/2024 10:43	11/17/2024 18:59	496	0
456048	11/17/2024 10:43	11/17/2024 18:46	483	0
899318	11/17/2024 10:46	11/17/2024 18:49	483	0
510974	11/17/2024 10:48	11/17/2024 18:41	473	0
510522	11/17/2024 10:51	11/17/2024 18:44	473	0
8486022	11/17/2024 10:54	11/17/2024 18:46	472	0
1446401	11/17/2024 10:54	11/17/2024 18:43	469	0
1553065	11/17/2024 10:55	11/17/2024 18:48	473	0
1377926	11/17/2024 10:55	11/17/2024 18:47	472	0
374928	11/17/2024 10:56	11/17/2024 18:43	467	0
423930	11/17/2024 10:58	11/17/2024 18:45	467	0
1552154	11/17/2024 10:59	11/17/2024 18:52	473	0
926383	11/17/2024 10:59	11/17/2024 18:41	462	0
1364791	11/17/2024 11:00	11/17/2024 18:53	473	0
1365924	11/17/2024 11:01	11/17/2024 18:48	467	0
98211	11/17/2024 11:01	11/17/2024 18:51	470	0
1265778	11/17/2024 11:04	11/17/2024 19:00	476	0
459174	11/17/2024 11:07	11/17/2024 18:47	460	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
548112	11/17/2024 11:07	11/17/2024 18:49	462	0
553623	11/17/2024 11:09	11/17/2024 18:44	455	0
55991	11/17/2024 11:13	11/17/2024 18:56	463	0
568057	11/17/2024 11:14	11/17/2024 18:51	457	0
6902009	11/17/2024 11:14	11/17/2024 18:51	457	0
55997	11/17/2024 11:15	11/17/2024 18:52	457	0
50880	11/17/2024 11:15	11/17/2024 18:47	452	0
1494722	11/17/2024 11:24	11/17/2024 19:00	456	0
23462	11/17/2024 11:24	11/17/2024 18:45	441	0
996011	11/17/2024 11:26	11/17/2024 18:38	432	0
1438410	11/17/2024 11:33	11/17/2024 19:04	451	0
614078	11/17/2024 11:37	11/17/2024 18:53	436	0
35802	11/17/2024 11:38	11/17/2024 18:43	425	0
1473365	11/17/2024 11:38	11/18/2024 9:00	1282	0
1445140	11/17/2024 11:40	11/17/2024 19:10	450	0
1073623	11/17/2024 11:41	11/17/2024 18:58	437	0
614227	11/17/2024 11:42	11/17/2024 18:48	426	0
549259	11/17/2024 11:43	11/17/2024 18:43	420	0
578206	11/17/2024 11:46	11/17/2024 18:46	420	0
1288420	11/17/2024 11:54	11/17/2024 18:44	410	0
1522810	11/17/2024 11:55	11/17/2024 18:49	414	0
1523104	11/17/2024 11:55	11/17/2024 18:50	415	0
1324274	11/17/2024 11:56	11/17/2024 18:45	409	0
1568066	11/17/2024 11:56	11/17/2024 18:45	409	0
1522756	11/17/2024 11:57	11/17/2024 18:46	409	0
496900	11/17/2024 12:00	11/17/2024 18:48	408	0
498070	11/17/2024 12:00	11/17/2024 18:44	404	0
566748	11/17/2024 12:01	11/17/2024 18:40	399	0
495611	11/17/2024 12:01	11/17/2024 18:50	409	0
500173	11/17/2024 12:02	11/17/2024 18:41	399	0
553863	11/17/2024 12:07	11/17/2024 18:45	398	0
1406535	11/17/2024 12:09	11/17/2024 18:53	404	0
1405290	11/17/2024 12:09	11/17/2024 18:53	404	0
432264	11/17/2024 12:10	11/17/2024 12:45	35	0
392602	11/17/2024 12:10	11/17/2024 18:44	394	0
396857	11/17/2024 12:11	11/17/2024 18:52	401	0
637619	11/17/2024 12:11	11/17/2024 18:45	394	0
1418964	11/17/2024 12:11	11/17/2024 18:50	399	0
392223	11/17/2024 12:13	11/17/2024 18:47	394	0
433182	11/17/2024 12:14	11/17/2024 18:47	393	0
1407007	11/17/2024 12:14	11/17/2024 19:03	409	0
716	11/17/2024 12:15	11/17/2024 18:49	394	0
431930	11/17/2024 12:15	11/17/2024 18:59	404	0
432970	11/17/2024 12:15	11/17/2024 18:43	388	0
435820	11/17/2024 12:16	11/17/2024 18:44	388	0
1674316	11/17/2024 12:32	11/17/2024 18:45	373	0
418969	11/17/2024 12:43	11/17/2024 18:46	363	0
432264	11/17/2024 12:45	11/17/2024 19:00	375	0
419000	11/17/2024 12:46	11/17/2024 18:43	357	0
508177	11/17/2024 13:19	11/17/2024 18:43	324	0
574993	11/17/2024 13:21	11/17/2024 19:07	346	0
1278909	11/17/2024 13:25	11/17/2024 18:45	320	0
1674254	11/17/2024 13:45	11/17/2024 18:39	294	0
1046640	11/17/2024 14:29	11/17/2024 18:35	246	0
1272457	11/17/2024 14:29	11/17/2024 18:41	252	0
700385	11/17/2024 14:50	11/17/2024 18:40	230	0
12585372	11/17/2024 14:53	11/17/2024 18:49	236	0
455994	11/17/2024 15:31	11/17/2024 18:51	200	0
1047207	11/17/2024 15:35	11/18/2024 9:00	1045	0
1593364	11/17/2024 15:43	11/17/2024 18:41	178	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
615940	11/17/2024 15:43	11/17/2024 18:46	183	0
958395	11/17/2024 15:54	11/17/2024 18:42	168	0
1302212	11/17/2024 15:56	11/17/2024 18:49	173	0
1227665	11/17/2024 15:58	11/17/2024 18:41	163	0
1226465	11/17/2024 15:59	11/18/2024 9:00	1021	0
1270985	11/17/2024 16:06	11/17/2024 18:48	162	0
564518	11/17/2024 16:10	11/17/2024 18:21	131	0
564518	11/17/2024 18:21	11/18/2024 9:00	879	0
7879029	11/17/2024 18:30	11/18/2024 9:00	870	0
692395	11/17/2024 18:35	11/18/2024 9:00	865	0
1046640	11/17/2024 18:35	11/18/2024 9:00	865	0
996011	11/17/2024 18:38	11/18/2024 9:00	862	0
1674254	11/17/2024 18:39	11/18/2024 9:00	861	0
566748	11/17/2024 18:40	11/18/2024 9:00	860	0
700385	11/17/2024 18:40	11/18/2024 9:00	860	0
1593364	11/17/2024 18:41	11/18/2024 9:00	859	0
1227665	11/17/2024 18:41	11/18/2024 9:00	859	0
926383	11/17/2024 18:41	11/18/2024 9:00	859	0
1267897	11/17/2024 18:41	11/18/2024 9:00	859	0
510974	11/17/2024 18:41	11/18/2024 9:00	859	0
500173	11/17/2024 18:41	11/18/2024 9:00	859	0
1272457	11/17/2024 18:41	11/18/2024 9:00	859	0
692394	11/17/2024 18:41	11/18/2024 9:00	859	0
664453	11/17/2024 18:42	11/18/2024 9:00	858	0
613918	11/17/2024 18:42	11/18/2024 9:00	858	0
958395	11/17/2024 18:42	11/18/2024 9:00	858	0
391262	11/17/2024 18:42	11/18/2024 9:00	858	0
615422	11/17/2024 18:42	11/18/2024 9:00	858	0
508177	11/17/2024 18:43	11/18/2024 9:00	857	0
419000	11/17/2024 18:43	11/18/2024 9:00	857	0
374928	11/17/2024 18:43	11/18/2024 9:00	857	0
35802	11/17/2024 18:43	11/18/2024 9:00	857	0
1446401	11/17/2024 18:43	11/18/2024 9:00	857	0
549259	11/17/2024 18:43	11/18/2024 9:00	857	0
432970	11/17/2024 18:43	11/18/2024 9:00	857	0
498070	11/17/2024 18:44	11/18/2024 9:00	856	0
553623	11/17/2024 18:44	11/18/2024 9:00	856	0
435820	11/17/2024 18:44	11/18/2024 9:00	856	0
1288420	11/17/2024 18:44	11/18/2024 9:00	856	0
568157	11/17/2024 18:44	11/18/2024 9:00	856	0
392602	11/17/2024 18:44	11/18/2024 9:00	856	0
548347	11/17/2024 18:44	11/18/2024 9:00	856	0
1378273	11/17/2024 18:44	11/18/2024 9:00	856	0
510522	11/17/2024 18:44	11/18/2024 9:00	856	0
1278909	11/17/2024 18:45	11/18/2024 9:00	855	0
423930	11/17/2024 18:45	11/18/2024 9:00	855	0
553863	11/17/2024 18:45	11/18/2024 9:00	855	0
1568066	11/17/2024 18:45	11/18/2024 9:00	855	0
697374	11/17/2024 18:45	11/18/2024 9:00	855	0
637619	11/17/2024 18:45	11/18/2024 9:00	855	0
1326419	11/17/2024 18:45	11/18/2024 9:00	855	0
1324274	11/17/2024 18:45	11/18/2024 9:00	855	0
23462	11/17/2024 18:45	11/18/2024 9:00	855	0
1674316	11/17/2024 18:45	11/18/2024 9:00	855	0
11137164	11/17/2024 18:46	11/18/2024 9:00	854	0
456048	11/17/2024 18:46	11/18/2024 9:00	854	0
1522756	11/17/2024 18:46	11/18/2024 9:00	854	0
417208	11/17/2024 18:46	11/18/2024 9:00	854	0
615940	11/17/2024 18:46	11/18/2024 9:00	854	0
694983	11/17/2024 18:46	11/18/2024 9:00	854	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
551039	11/17/2024 18:46	11/18/2024 9:00	854	0
8486022	11/17/2024 18:46	11/18/2024 9:00	854	0
578206	11/17/2024 18:46	11/18/2024 9:00	854	0
1378128	11/17/2024 18:46	11/18/2024 9:00	854	0
418969	11/17/2024 18:46	11/18/2024 9:00	854	0
665119	11/17/2024 18:47	11/18/2024 9:00	853	0
1551469	11/17/2024 18:47	11/18/2024 9:00	853	0
1551510	11/17/2024 18:47	11/18/2024 9:00	853	0
392223	11/17/2024 18:47	11/18/2024 9:00	853	0
459174	11/17/2024 18:47	11/18/2024 9:00	853	0
1550753	11/17/2024 18:47	11/18/2024 9:00	853	0
571963	11/17/2024 18:47	11/18/2024 9:00	853	0
433182	11/17/2024 18:47	11/18/2024 9:00	853	0
1377926	11/17/2024 18:47	11/18/2024 9:00	853	0
1555376	11/17/2024 18:47	11/18/2024 9:00	853	0
50880	11/17/2024 18:47	11/18/2024 9:00	853	0
1270985	11/17/2024 18:48	11/18/2024 9:00	852	0
1553065	11/17/2024 18:48	11/18/2024 9:00	852	0
614227	11/17/2024 18:48	11/18/2024 9:00	852	0
496900	11/17/2024 18:48	11/18/2024 9:00	852	0
1365924	11/17/2024 18:48	11/18/2024 9:00	852	0
707520	11/17/2024 18:48	11/18/2024 9:00	852	0
1554677	11/17/2024 18:48	11/18/2024 9:00	852	0
1551148	11/17/2024 18:48	11/18/2024 9:00	852	0
8495802	11/17/2024 18:48	11/18/2024 9:00	852	0
1470814	11/17/2024 18:48	11/18/2024 9:00	852	0
1985687	11/17/2024 18:49	11/18/2024 9:00	851	0
12585372	11/17/2024 18:49	11/18/2024 9:00	851	0
548112	11/17/2024 18:49	11/18/2024 9:00	851	0
1302212	11/17/2024 18:49	11/18/2024 9:00	851	0
716	11/17/2024 18:49	11/18/2024 9:00	851	0
1186	11/17/2024 18:49	11/18/2024 9:00	851	0
1266649	11/17/2024 18:49	11/18/2024 9:00	851	0
1447297	11/17/2024 18:49	11/18/2024 9:00	851	0
1522810	11/17/2024 18:49	11/18/2024 9:00	851	0
899318	11/17/2024 18:49	11/18/2024 9:00	851	0
1418964	11/17/2024 18:50	11/18/2024 9:00	850	0
1554991	11/17/2024 18:50	11/18/2024 9:00	850	0
1523104	11/17/2024 18:50	11/18/2024 9:00	850	0
495611	11/17/2024 18:50	11/18/2024 9:00	850	0
1473353	11/17/2024 18:50	11/18/2024 9:00	850	0
1552230	11/17/2024 18:50	11/18/2024 9:00	850	0
417990	11/17/2024 18:50	11/18/2024 9:00	850	0
333478	11/17/2024 18:51	11/18/2024 9:00	849	0
1547808	11/17/2024 18:51	11/18/2024 9:00	849	0
98211	11/17/2024 18:51	11/18/2024 9:00	849	0
391316	11/17/2024 18:51	11/18/2024 9:00	849	0
568057	11/17/2024 18:51	11/18/2024 9:00	849	0
455994	11/17/2024 18:51	11/18/2024 9:00	849	0
566163	11/17/2024 18:51	11/18/2024 9:00	849	0
6902009	11/17/2024 18:51	11/18/2024 9:00	849	0
553484	11/17/2024 18:51	11/18/2024 9:00	849	0
1376158	11/17/2024 18:51	11/18/2024 9:00	849	0
55997	11/17/2024 18:52	11/18/2024 9:00	848	0
1473352	11/17/2024 18:52	11/18/2024 9:00	848	0
1554053	11/17/2024 18:52	11/18/2024 9:00	848	0
396857	11/17/2024 18:52	11/18/2024 9:00	848	0
574649	11/17/2024 18:52	11/18/2024 9:00	848	0
1552154	11/17/2024 18:52	11/18/2024 9:00	848	0
1555268	11/17/2024 18:53	11/18/2024 9:00	847	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1406535	11/17/2024 18:53	11/18/2024 9:00	847	0
614078	11/17/2024 18:53	11/18/2024 9:00	847	0
1364791	11/17/2024 18:53	11/18/2024 9:00	847	0
1405290	11/17/2024 18:53	11/18/2024 9:00	847	0
397349	11/17/2024 18:53	11/18/2024 9:00	847	0
572124	11/17/2024 18:54	11/18/2024 9:00	846	0
1551513	11/17/2024 18:54	11/18/2024 9:00	846	0
646827	11/17/2024 18:54	11/18/2024 9:00	846	0
1553758	11/17/2024 18:55	11/18/2024 9:00	845	0
55991	11/17/2024 18:56	11/18/2024 9:00	844	0
1377303	11/17/2024 18:57	11/18/2024 9:00	843	0
9993412	11/17/2024 18:58	11/18/2024 9:00	842	0
567752	11/17/2024 18:58	11/18/2024 9:00	842	0
1073623	11/17/2024 18:58	11/18/2024 9:00	842	0
431930	11/17/2024 18:59	11/18/2024 9:00	841	0
13583348	11/17/2024 18:59	11/18/2024 9:00	841	0
432264	11/17/2024 19:00	11/18/2024 9:00	840	0
1265778	11/17/2024 19:00	11/18/2024 9:00	840	0
1494722	11/17/2024 19:00	11/18/2024 9:00	840	0
304084	11/17/2024 19:03	11/18/2024 9:00	837	0
1407007	11/17/2024 19:03	11/18/2024 9:00	837	0
1377393	11/17/2024 19:03	11/18/2024 9:00	837	0
1438410	11/17/2024 19:04	11/18/2024 9:00	836	0
1521038	11/17/2024 19:07	11/18/2024 9:00	833	0
574993	11/17/2024 19:07	11/18/2024 9:00	833	0
1445140	11/17/2024 19:10	11/18/2024 9:00	830	0
1453263	11/17/2024 20:10	11/18/2024 9:00	770	0
1550661	11/17/2024 20:26	11/18/2024 9:00	754	0
1352388	11/18/2024 9:00	11/19/2024 9:00	1440	0
8668965	11/18/2024 9:00	11/19/2024 9:00	1440	0
35802	11/18/2024 9:00	11/19/2024 9:00	1440	0
55997	11/18/2024 10:00	11/18/2024 18:53	533	0
55991	11/18/2024 10:08	11/18/2024 18:59	531	0
50880	11/18/2024 10:08	11/18/2024 18:52	524	0
955448	11/18/2024 10:11	11/18/2024 18:45	514	0
957615	11/18/2024 10:13	11/18/2024 18:50	517	0
1656508	11/18/2024 10:25	11/18/2024 11:02	37	0
667003	11/18/2024 10:27	11/18/2024 18:45	498	0.07
1473353	11/18/2024 10:36	11/18/2024 18:55	499	0
596571	11/18/2024 10:52	11/18/2024 18:50	478	0
1656508	11/18/2024 11:02	11/19/2024 9:00	1318	0
204700	11/18/2024 11:12	11/18/2024 18:49	457	0
204963	11/18/2024 11:14	11/18/2024 18:56	462	0
956968	11/18/2024 11:26	11/18/2024 18:44	438	0
202674	11/18/2024 11:30	11/18/2024 18:51	441	0
156039	11/18/2024 11:47	11/18/2024 18:46	419	0
689535	11/18/2024 12:29	11/18/2024 18:52	383	0
564677	11/18/2024 12:30	11/18/2024 18:47	377	0
554089	11/18/2024 12:31	11/18/2024 18:49	378	0
552598	11/18/2024 12:32	11/18/2024 19:00	388	0
553863	11/18/2024 12:35	11/18/2024 18:47	372	0
1473352	11/18/2024 12:53	11/18/2024 18:50	357	0
954332	11/18/2024 12:59	11/18/2024 18:40	341	0
506967	11/18/2024 13:07	11/18/2024 18:48	341	0
510522	11/18/2024 13:08	11/18/2024 18:49	341	0
510974	11/18/2024 13:08	11/18/2024 18:44	336	0
508177	11/18/2024 13:08	11/18/2024 18:48	340	0
508593	11/18/2024 13:09	11/18/2024 18:50	341	0
766553	11/18/2024 13:34	11/18/2024 18:43	309	0
916360	11/18/2024 14:12	11/18/2024 18:47	275	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
810130	11/18/2024 14:12	11/18/2024 18:45	273	0
915333	11/18/2024 14:13	11/18/2024 18:54	281	0
916118	11/18/2024 14:14	11/18/2024 18:50	276	0
808829	11/18/2024 14:15	11/18/2024 18:51	276	0
808384	11/18/2024 14:17	11/18/2024 18:45	268	0
761239	11/18/2024 14:19	11/18/2024 18:45	266	0
562727	11/18/2024 14:24	11/18/2024 18:52	268	0
1523104	11/18/2024 14:27	11/18/2024 18:54	267	0
1522810	11/18/2024 14:29	11/18/2024 18:54	265	0
1522756	11/18/2024 14:29	11/18/2024 18:48	259	0
1473365	11/18/2024 14:42	11/18/2024 18:54	252	0
903630	11/18/2024 14:43	11/18/2024 18:44	241	0
908499	11/18/2024 14:43	11/18/2024 18:44	241	0
915553	11/18/2024 14:44	11/18/2024 18:41	237	0
767977	11/18/2024 14:49	11/18/2024 18:40	231	0
764622	11/18/2024 14:52	11/18/2024 18:43	231	0
915012	11/18/2024 15:10	11/18/2024 18:45	215	0
915669	11/18/2024 15:14	11/18/2024 18:54	220	0
688103	11/18/2024 15:44	11/18/2024 18:43	179	0
511266	11/18/2024 16:09	11/18/2024 18:52	163	0
954332	11/18/2024 18:40	11/19/2024 9:00	860	0
767977	11/18/2024 18:40	11/19/2024 9:00	860	0
915553	11/18/2024 18:41	11/19/2024 9:00	859	0
766553	11/18/2024 18:43	11/19/2024 9:00	857	0
688103	11/18/2024 18:43	11/19/2024 9:00	857	0
764622	11/18/2024 18:43	11/19/2024 9:00	857	0
903630	11/18/2024 18:44	11/19/2024 9:00	856	0
510974	11/18/2024 18:44	11/19/2024 8:07	803	0
956968	11/18/2024 18:44	11/19/2024 9:00	856	0
908499	11/18/2024 18:44	11/19/2024 9:00	856	0
667003	11/18/2024 18:45	11/19/2024 9:00	855	0
810130	11/18/2024 18:45	11/19/2024 9:00	855	0
955448	11/18/2024 18:45	11/19/2024 9:00	855	0
915012	11/18/2024 18:45	11/19/2024 9:00	855	0
761239	11/18/2024 18:45	11/19/2024 9:00	855	0
808384	11/18/2024 18:45	11/19/2024 9:00	855	0
156039	11/18/2024 18:46	11/19/2024 9:00	854	0
564677	11/18/2024 18:47	11/19/2024 9:00	853	0
916360	11/18/2024 18:47	11/19/2024 9:00	853	0
553863	11/18/2024 18:47	11/19/2024 9:00	853	0
1522756	11/18/2024 18:48	11/19/2024 9:00	852	0
506967	11/18/2024 18:48	11/19/2024 9:00	852	0
508177	11/18/2024 18:48	11/19/2024 9:00	852	0
204700	11/18/2024 18:49	11/19/2024 9:00	851	0
554089	11/18/2024 18:49	11/19/2024 9:00	851	0
510522	11/18/2024 18:49	11/19/2024 9:00	851	0
1473352	11/18/2024 18:50	11/19/2024 9:00	850	0
957615	11/18/2024 18:50	11/19/2024 9:00	850	0
916118	11/18/2024 18:50	11/19/2024 9:00	850	0
508593	11/18/2024 18:50	11/19/2024 9:00	850	0
596571	11/18/2024 18:50	11/19/2024 9:00	850	0
808829	11/18/2024 18:51	11/19/2024 9:00	849	0
202674	11/18/2024 18:51	11/19/2024 9:00	849	0
689535	11/18/2024 18:52	11/19/2024 9:00	848	0
562727	11/18/2024 18:52	11/19/2024 9:00	848	0
511266	11/18/2024 18:52	11/19/2024 9:00	848	0
50880	11/18/2024 18:52	11/19/2024 9:00	848	0
55997	11/18/2024 18:53	11/19/2024 9:00	847	0
1522810	11/18/2024 18:54	11/19/2024 9:00	846	0
915333	11/18/2024 18:54	11/19/2024 9:00	846	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473365	11/18/2024 18:54	11/19/2024 9:00	846	0
1523104	11/18/2024 18:54	11/19/2024 9:00	846	0
915669	11/18/2024 18:54	11/19/2024 9:00	846	0
1473353	11/18/2024 18:55	11/19/2024 9:00	845	0
204963	11/18/2024 18:56	11/19/2024 9:00	844	0
55991	11/18/2024 18:59	11/19/2024 9:00	841	0
552598	11/18/2024 19:00	11/19/2024 9:00	840	0
1302212	11/19/2024 7:44	11/19/2024 9:00	76	0
491340	11/19/2024 7:49	11/19/2024 9:00	71	0
1468281	11/19/2024 7:51	11/19/2024 9:00	69	0
678529	11/19/2024 7:56	11/19/2024 9:00	64	0
678848	11/19/2024 7:56	11/19/2024 9:00	64	0
924910	11/19/2024 7:58	11/19/2024 9:00	62	0
678985	11/19/2024 7:58	11/19/2024 9:00	62	0
8495802	11/19/2024 8:00	11/19/2024 8:31	31	0
10433250	11/19/2024 8:01	11/19/2024 9:00	59	0
923907	11/19/2024 8:04	11/19/2024 9:00	56	0
926049	11/19/2024 8:05	11/19/2024 9:00	55	0
510974	11/19/2024 8:07	11/19/2024 9:00	53	0
11009258	11/19/2024 8:08	11/19/2024 9:00	52	0
975066	11/19/2024 8:26	11/19/2024 9:00	34	0
11137164	11/19/2024 8:29	11/19/2024 9:00	31	0
2734412	11/19/2024 8:31	11/19/2024 9:00	29	0
8495802	11/19/2024 8:31	11/19/2024 9:00	29	0
1658330	11/19/2024 8:31	11/19/2024 9:00	29	0
566163	11/19/2024 8:35	11/19/2024 9:00	25	0
571963	11/19/2024 8:35	11/19/2024 9:00	25	0
567752	11/19/2024 8:35	11/19/2024 9:00	25	0
572124	11/19/2024 8:36	11/19/2024 9:00	24	0
568157	11/19/2024 8:37	11/19/2024 9:00	23	0
202435	11/19/2024 8:40	11/19/2024 9:00	20	0
6902009	11/19/2024 8:49	11/19/2024 9:00	11	0
568057	11/19/2024 8:50	11/19/2024 9:00	10	0
578206	11/19/2024 8:52	11/19/2024 9:00	8	0
1320167	11/19/2024 8:52	11/19/2024 9:00	8	0
688555	11/19/2024 8:56	11/19/2024 9:00	4	0
202435	11/19/2024 9:00	11/19/2024 18:38	578	0
568057	11/19/2024 9:00	11/19/2024 18:48	588	0
568157	11/19/2024 9:00	11/19/2024 14:28	328	0
1352388	11/19/2024 9:00	11/20/2024 9:00	1440	0
1310069	11/19/2024 9:00	11/19/2024 18:47	587	0
6902009	11/19/2024 9:00	11/19/2024 18:50	590	0
1656508	11/19/2024 9:00	11/20/2024 9:00	1440	0
572124	11/19/2024 9:00	11/19/2024 18:50	590	0
1518241	11/19/2024 9:01	11/20/2024 9:00	1439	0
196653	11/19/2024 9:04	11/19/2024 18:46	582	0
519373	11/19/2024 9:04	11/19/2024 18:52	588	0
197251	11/19/2024 9:06	11/19/2024 18:49	583	0
566163	11/19/2024 9:06	11/20/2024 9:00	1434	0
8668965	11/19/2024 9:06	11/20/2024 9:00	1434	0
571963	11/19/2024 9:06	11/20/2024 9:00	1434	0
578206	11/19/2024 9:07	11/19/2024 18:45	578	0
539562	11/19/2024 9:07	11/19/2024 18:36	569	0.07
237312	11/19/2024 9:10	11/19/2024 18:52	582	0.22
238732	11/19/2024 9:10	11/19/2024 18:47	577	0.34
239053	11/19/2024 9:11	11/19/2024 18:39	568	0
1374122	11/19/2024 9:11	11/19/2024 18:55	584	0
237266	11/19/2024 9:12	11/19/2024 18:39	567	0
614078	11/19/2024 9:14	11/19/2024 18:47	573	0.65
237177	11/19/2024 9:14	11/19/2024 18:43	569	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
35802	11/19/2024 9:14	11/19/2024 18:51	577	0
958395	11/19/2024 9:14	11/19/2024 18:37	563	0
614227	11/19/2024 9:15	11/19/2024 18:42	567	0
1263699	11/19/2024 9:15	11/19/2024 18:42	567	0.68
1564506	11/19/2024 9:16	11/19/2024 18:43	567	0
1073623	11/19/2024 9:17	11/19/2024 18:50	573	0
1529217	11/19/2024 9:18	11/19/2024 18:59	581	0
98211	11/19/2024 9:19	11/19/2024 18:43	564	0
1547808	11/19/2024 9:19	11/19/2024 18:46	567	0
304265	11/19/2024 9:19	11/19/2024 18:40	561	0
204700	11/19/2024 9:21	11/19/2024 18:42	561	0
204963	11/19/2024 9:22	11/19/2024 18:43	561	0
710268	11/19/2024 9:22	11/19/2024 18:42	560	0
707520	11/19/2024 9:22	11/19/2024 18:46	564	0
238036	11/19/2024 9:24	11/19/2024 18:44	560	0
1445317	11/19/2024 9:26	11/19/2024 11:52	146	0
1615270	11/19/2024 9:28	11/19/2024 18:55	567	0
1444809	11/19/2024 9:28	11/19/2024 11:52	144	0
1614051	11/19/2024 9:28	11/19/2024 18:43	555	0
975066	11/19/2024 9:29	11/19/2024 18:46	557	0
1613537	11/19/2024 9:30	11/19/2024 18:41	551	0
397349	11/19/2024 9:30	11/19/2024 18:48	558	0
1447297	11/19/2024 9:30	11/19/2024 18:48	558	0
8621798	11/19/2024 9:31	11/19/2024 18:42	551	0
1523104	11/19/2024 9:31	11/19/2024 18:48	557	0
11137164	11/19/2024 9:32	11/19/2024 11:52	140	0
1522756	11/19/2024 9:32	11/19/2024 18:49	557	0
1522810	11/19/2024 9:32	11/19/2024 18:48	556	0
562727	11/19/2024 9:34	11/19/2024 18:44	550	0
8495802	11/19/2024 9:34	11/19/2024 11:52	138	0
692395	11/19/2024 9:34	11/19/2024 18:40	546	0
496900	11/19/2024 9:36	11/19/2024 18:43	547	0
64849	11/19/2024 9:37	11/19/2024 18:42	545	0
64866	11/19/2024 9:38	11/19/2024 18:39	541	0
66542	11/19/2024 9:39	11/19/2024 18:40	541	0
374928	11/19/2024 9:40	11/19/2024 18:36	536	0
230037	11/19/2024 9:40	11/19/2024 18:41	541	0
679003	11/19/2024 9:41	11/19/2024 18:42	541	0.13
688103	11/19/2024 9:41	11/19/2024 18:42	541	0
675499	11/19/2024 9:42	11/19/2024 18:38	536	0
1473353	11/19/2024 9:42	11/19/2024 11:52	130	0.24
1473365	11/19/2024 9:42	11/19/2024 19:03	561	0
1473352	11/19/2024 9:43	11/19/2024 11:52	129	0
231979	11/19/2024 9:44	11/19/2024 18:40	536	0.02
230068	11/19/2024 9:44	11/19/2024 18:45	541	0
624628	11/19/2024 9:51	11/19/2024 18:41	530	0
626787	11/19/2024 9:51	11/19/2024 18:41	530	0
624953	11/19/2024 9:51	11/19/2024 18:42	531	0
627289	11/19/2024 9:51	11/19/2024 18:47	536	0
624489	11/19/2024 9:51	11/19/2024 18:47	536	0
623968	11/19/2024 9:51	11/19/2024 18:47	536	0.09
1092518	11/19/2024 9:51	11/19/2024 18:42	531	0
623612	11/19/2024 9:52	11/19/2024 18:47	535	0
627018	11/19/2024 9:52	11/19/2024 18:37	525	0
625175	11/19/2024 9:52	11/19/2024 18:42	530	0
624716	11/19/2024 9:52	11/19/2024 18:53	541	0
746439	11/19/2024 9:52	11/19/2024 18:42	530	0
626600	11/19/2024 9:52	11/19/2024 18:38	526	0
623871	11/19/2024 9:53	11/19/2024 18:43	530	0
623141	11/19/2024 9:53	11/19/2024 18:46	533	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624411	11/19/2024 9:53	11/19/2024 18:38	525	0.06
646827	11/19/2024 9:54	11/19/2024 18:50	536	0.06
623069	11/19/2024 9:54	11/19/2024 18:39	525	0
202674	11/19/2024 9:54	11/19/2024 18:45	531	0
626346	11/19/2024 9:55	11/19/2024 18:43	528	0
673851	11/19/2024 9:58	11/19/2024 18:43	525	0
304084	11/19/2024 9:59	11/19/2024 18:44	525	0
664453	11/19/2024 9:59	11/19/2024 18:41	522	0.17
689535	11/19/2024 10:00	11/19/2024 18:45	525	0
303030	11/19/2024 10:04	11/19/2024 18:43	519	0.12
1557805	11/19/2024 10:06	11/19/2024 18:45	519	0
1038054	11/19/2024 10:08	11/19/2024 18:40	512	0.85
601397	11/19/2024 10:08	11/19/2024 18:48	520	0
195666	11/19/2024 10:09	11/19/2024 18:43	514	0
1407628	11/19/2024 10:12	11/19/2024 18:40	508	0
678848	11/19/2024 10:12	11/19/2024 19:41	569	0
1407947	11/19/2024 10:13	11/19/2024 18:45	512	0
1407632	11/19/2024 10:13	11/19/2024 18:45	512	0
108341	11/19/2024 10:13	11/19/2024 18:44	511	0
1407007	11/19/2024 10:13	11/19/2024 18:48	515	0
1405416	11/19/2024 10:14	11/19/2024 18:40	506	0
1499607	11/19/2024 10:15	11/19/2024 18:44	509	0
678985	11/19/2024 10:15	11/19/2024 18:41	506	0
1498925	11/19/2024 10:15	11/19/2024 18:46	511	0
1494722	11/19/2024 10:16	11/19/2024 11:44	88	0.06
927251	11/19/2024 10:18	11/19/2024 18:42	504	0
1599556	11/19/2024 10:18	11/19/2024 18:31	493	0
102902	11/19/2024 10:19	11/19/2024 18:44	505	0
427646	11/19/2024 10:19	11/19/2024 18:38	499	0
429928	11/19/2024 10:19	11/19/2024 18:43	504	0
926383	11/19/2024 10:19	11/19/2024 18:38	499	0
194046	11/19/2024 10:22	11/19/2024 18:30	488	0
103909	11/19/2024 10:22	11/19/2024 18:47	505	0
194153	11/19/2024 10:23	11/19/2024 18:40	497	0
1320167	11/19/2024 10:23	11/19/2024 19:17	534	0
194040	11/19/2024 10:23	11/19/2024 18:40	497	0
113628	11/19/2024 10:23	11/19/2024 18:43	500	0
198082	11/19/2024 10:24	11/19/2024 18:53	509	0
665119	11/19/2024 10:25	11/19/2024 18:50	505	0
361370	11/19/2024 10:26	11/19/2024 18:37	491	0
277643	11/19/2024 10:27	11/19/2024 18:36	489	0
362288	11/19/2024 10:27	11/19/2024 18:46	499	0
272359	11/19/2024 10:28	11/19/2024 11:26	58	0
748494	11/19/2024 10:28	11/19/2024 18:42	494	0.17
278362	11/19/2024 10:29	11/19/2024 18:37	488	0
359466	11/19/2024 10:29	11/19/2024 18:40	491	0
7533405	11/19/2024 10:30	11/19/2024 18:43	493	0.06
278780	11/19/2024 10:31	11/19/2024 18:38	487	0
106076	11/19/2024 10:35	11/19/2024 18:49	494	0
106527	11/19/2024 10:35	11/19/2024 18:44	489	0
113293	11/19/2024 10:36	11/19/2024 18:55	499	0
197629	11/19/2024 10:36	11/19/2024 18:50	494	0
110954	11/19/2024 10:36	11/19/2024 18:44	488	0
1556352	11/19/2024 10:36	11/19/2024 18:39	483	0
109430	11/19/2024 10:36	11/19/2024 18:44	488	0
542939	11/19/2024 10:37	11/19/2024 18:40	483	0
195839	11/19/2024 10:37	11/19/2024 18:41	484	0
108893	11/19/2024 10:37	11/19/2024 18:45	488	0
196408	11/19/2024 10:37	11/19/2024 18:41	484	0
198457	11/19/2024 10:37	11/19/2024 18:41	484	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
766553	11/19/2024 10:38	11/19/2024 18:39	481	0
871033	11/19/2024 10:38	11/19/2024 18:40	482	0
197690	11/19/2024 10:39	11/19/2024 18:43	484	0
431292	11/19/2024 10:40	11/19/2024 18:43	483	0
569554	11/19/2024 10:40	11/19/2024 11:54	74	0
8718350	11/19/2024 10:40	11/19/2024 18:42	482	0.05
1594635	11/19/2024 10:45	11/19/2024 18:58	493	0
13583348	11/19/2024 10:46	11/19/2024 11:02	16	0
1658330	11/19/2024 10:47	11/19/2024 18:45	478	0
1671958	11/19/2024 10:47	11/19/2024 18:40	473	0
2734412	11/19/2024 10:48	11/19/2024 18:45	477	0
1674254	11/19/2024 10:48	11/19/2024 18:36	468	0
456048	11/19/2024 10:49	11/19/2024 18:42	473	0
914462	11/19/2024 10:51	11/19/2024 18:40	469	0
915553	11/19/2024 10:51	11/19/2024 18:38	467	0
207541	11/19/2024 10:52	11/19/2024 18:34	462	0
907654	11/19/2024 10:52	11/20/2024 1:01	849	0
596091	11/19/2024 10:52	11/19/2024 18:46	474	0
647040	11/19/2024 10:52	11/19/2024 18:49	477	0
624901	11/19/2024 10:54	11/19/2024 18:50	476	0
624265	11/19/2024 10:54	11/19/2024 18:47	473	0
548347	11/19/2024 10:54	11/19/2024 18:40	466	0
1551148	11/19/2024 10:55	11/19/2024 11:52	57	0
979317	11/19/2024 10:57	11/19/2024 11:13	16	0
252495	11/19/2024 11:01	11/19/2024 18:49	468	0
1406535	11/19/2024 11:02	11/19/2024 18:44	462	0
13583348	11/19/2024 11:02	11/19/2024 13:08	126	0
1405290	11/19/2024 11:02	11/19/2024 18:44	462	0
790670	11/19/2024 11:08	11/19/2024 18:45	457	0
555654	11/19/2024 11:08	11/19/2024 18:44	456	0
1661511	11/19/2024 11:09	11/19/2024 19:35	506	0
793285	11/19/2024 11:09	11/19/2024 18:41	452	0
6714863	11/19/2024 11:12	11/19/2024 18:55	463	0
979317	11/19/2024 11:13	11/19/2024 18:42	449	0
1433522	11/19/2024 11:13	11/19/2024 11:52	39	0
418291	11/19/2024 11:14	11/19/2024 18:47	453	0
1434550	11/19/2024 11:14	11/19/2024 11:52	38	0
8734029	11/19/2024 11:14	11/19/2024 11:52	38	0
1594081	11/19/2024 11:15	11/19/2024 12:23	68	0
1450407	11/19/2024 11:15	11/19/2024 18:53	458	0
417158	11/19/2024 11:15	11/19/2024 18:36	441	0
436698	11/19/2024 11:15	11/19/2024 18:46	451	0
418876	11/19/2024 11:15	11/19/2024 18:42	447	0
1431996	11/19/2024 11:15	11/19/2024 11:52	37	0
432264	11/19/2024 11:15	11/19/2024 18:56	461	5.58
1435945	11/19/2024 11:16	11/19/2024 11:52	36	0
435820	11/19/2024 11:16	11/19/2024 18:43	447	0
433182	11/19/2024 11:18	11/19/2024 18:39	441	0
418271	11/19/2024 11:18	11/19/2024 13:14	116	0.12
596571	11/19/2024 11:18	11/19/2024 18:45	447	0
1432509	11/19/2024 11:18	11/19/2024 11:52	34	0
432970	11/19/2024 11:18	11/19/2024 18:41	443	0
431682	11/19/2024 11:18	11/19/2024 18:52	454	0
431930	11/19/2024 11:19	11/19/2024 18:51	452	0
459174	11/19/2024 11:19	11/19/2024 18:45	446	0
1674316	11/19/2024 11:19	11/19/2024 18:40	441	0
754422	11/19/2024 11:20	11/19/2024 18:45	445	0
1490122	11/19/2024 11:21	11/19/2024 18:47	446	0
98169	11/19/2024 11:21	11/19/2024 18:40	439	0
9993412	11/19/2024 11:21	11/19/2024 18:53	452	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
101280	11/19/2024 11:22	11/19/2024 18:38	436	0
101042	11/19/2024 11:23	11/19/2024 18:50	447	0
655563	11/19/2024 11:24	11/19/2024 18:43	439	0
637619	11/19/2024 11:25	11/19/2024 18:46	441	0
1594192	11/19/2024 11:25	11/19/2024 18:35	430	0
653197	11/19/2024 11:26	11/19/2024 18:48	442	0
272359	11/19/2024 11:26	11/20/2024 9:00	1294	0
655250	11/19/2024 11:26	11/19/2024 18:42	436	0
655468	11/19/2024 11:27	11/19/2024 18:43	436	0
1086128	11/19/2024 11:27	11/19/2024 18:43	436	0
955448	11/19/2024 11:28	11/19/2024 18:39	431	0
1280894	11/19/2024 11:30	11/19/2024 18:45	435	0
442596	11/19/2024 11:33	11/19/2024 20:00	507	0
564677	11/19/2024 11:35	11/19/2024 18:41	426	0
979656	11/19/2024 11:38	11/19/2024 18:48	430	0
1301207	11/19/2024 11:41	11/19/2024 18:41	420	0
1494722	11/19/2024 11:44	11/19/2024 18:49	425	0
1272457	11/19/2024 11:48	11/19/2024 18:39	411	0
1186	11/19/2024 11:50	11/19/2024 18:45	415	0
1433522	11/19/2024 11:52	11/19/2024 11:53	1	0
1551148	11/19/2024 11:52	11/19/2024 11:53	1	0
11137164	11/19/2024 11:52	11/19/2024 11:53	1	0
1445317	11/19/2024 11:52	11/19/2024 11:53	1	0
1435945	11/19/2024 11:52	11/19/2024 11:53	1	0
8495802	11/19/2024 11:52	11/19/2024 11:53	1	0
1444809	11/19/2024 11:52	11/19/2024 11:53	1	0
1434550	11/19/2024 11:52	11/19/2024 11:53	1	0
8734029	11/19/2024 11:52	11/19/2024 11:53	1	0
1432509	11/19/2024 11:52	11/19/2024 11:53	1	0
1431996	11/19/2024 11:52	11/19/2024 11:53	1	0
1473353	11/19/2024 11:52	11/19/2024 11:53	1	0
1473352	11/19/2024 11:52	11/19/2024 11:53	1	0
1432509	11/19/2024 11:53	11/19/2024 18:44	411	0
11137164	11/19/2024 11:53	11/19/2024 18:38	405	0
8495802	11/19/2024 11:53	11/19/2024 18:45	412	0
1551148	11/19/2024 11:53	11/19/2024 18:47	414	0
1433522	11/19/2024 11:53	11/19/2024 18:42	409	0
1444809	11/19/2024 11:53	11/19/2024 18:47	414	0
8734029	11/19/2024 11:53	11/19/2024 18:50	417	0
1445317	11/19/2024 11:53	11/19/2024 18:42	409	0
1473352	11/19/2024 11:53	11/19/2024 18:48	415	0
1473353	11/19/2024 11:53	11/19/2024 18:47	414	0
1435945	11/19/2024 11:53	11/19/2024 18:41	408	0
1434550	11/19/2024 11:53	11/19/2024 18:44	411	0
1431996	11/19/2024 11:53	11/19/2024 18:49	416	0
569554	11/19/2024 11:54	11/19/2024 18:43	409	0
100099	11/19/2024 11:55	11/19/2024 18:38	403	0
553484	11/19/2024 11:56	11/19/2024 18:50	414	0
570253	11/19/2024 11:57	11/19/2024 18:41	404	0
570499	11/19/2024 11:58	11/19/2024 18:48	410	0
1408042	11/19/2024 11:59	11/19/2024 18:43	404	0
1406664	11/19/2024 12:00	11/19/2024 18:49	409	0
1393633	11/19/2024 12:01	11/19/2024 18:40	399	0
921912	11/19/2024 12:02	11/19/2024 18:46	404	0
716	11/19/2024 12:02	11/19/2024 18:31	389	0
304785	11/19/2024 12:02	11/19/2024 18:42	400	0
6503956	11/19/2024 12:06	11/19/2024 18:44	398	0
1382351	11/19/2024 12:12	11/19/2024 18:45	393	0
1407920	11/19/2024 12:13	11/19/2024 18:48	395	0
508177	11/19/2024 12:13	11/19/2024 18:38	385	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
510522	11/19/2024 12:14	11/19/2024 18:43	389	0
1408207	11/19/2024 12:15	11/19/2024 18:48	393	0
1379889	11/19/2024 12:15	11/19/2024 18:44	389	0
561672	11/19/2024 12:15	11/19/2024 18:47	392	0
1382821	11/19/2024 12:16	11/19/2024 18:53	397	0
1408266	11/19/2024 12:16	11/19/2024 18:51	395	0
1407976	11/19/2024 12:17	11/19/2024 18:52	395	0
566748	11/19/2024 12:18	11/19/2024 18:42	384	0
500173	11/19/2024 12:20	11/19/2024 18:44	384	0
916118	11/19/2024 12:22	11/19/2024 18:51	389	0.11
498070	11/19/2024 12:23	11/19/2024 18:41	378	0
495611	11/19/2024 12:23	11/19/2024 18:46	383	0
503546	11/19/2024 12:23	11/19/2024 18:47	384	0
1594081	11/19/2024 12:23	11/19/2024 18:35	372	0
1268231	11/19/2024 12:24	11/19/2024 18:33	369	0
495032	11/19/2024 12:24	11/19/2024 18:47	383	0
552210	11/19/2024 12:25	11/19/2024 18:43	378	0
916360	11/19/2024 12:25	11/19/2024 18:43	378	0.13
499569	11/19/2024 12:25	11/19/2024 18:45	380	0
555663	11/19/2024 12:26	11/19/2024 18:44	378	0
1377907	11/19/2024 12:27	11/20/2024 9:00	1233	0
574649	11/19/2024 12:28	11/19/2024 18:48	380	0
50880	11/19/2024 12:31	11/19/2024 18:33	362	0
314547	11/19/2024 12:32	11/19/2024 18:45	373	0
55991	11/19/2024 12:32	11/19/2024 18:44	372	0
55997	11/19/2024 12:32	11/19/2024 18:41	369	0
314350	11/19/2024 12:33	11/19/2024 18:40	367	0
6785280	11/19/2024 12:42	11/19/2024 18:39	357	0
553706	11/19/2024 12:57	11/19/2024 18:54	357	0
400637	11/19/2024 13:00	11/19/2024 18:45	345	0
13583348	11/19/2024 13:08	11/19/2024 18:54	346	0
853733	11/19/2024 13:09	11/19/2024 18:44	335	0
854585	11/19/2024 13:12	11/19/2024 18:53	341	0
418271	11/19/2024 13:14	11/19/2024 18:45	331	0
358602	11/19/2024 13:14	11/19/2024 18:45	331	0
1046640	11/19/2024 13:17	11/19/2024 18:32	315	0
500322	11/19/2024 13:19	11/19/2024 18:45	326	0
399291	11/19/2024 13:21	11/19/2024 18:52	331	0
1456419	11/19/2024 13:23	11/19/2024 18:48	325	0
500145	11/19/2024 13:23	11/19/2024 18:38	315	0
1455895	11/19/2024 13:24	11/19/2024 18:50	326	0
915333	11/19/2024 13:40	11/19/2024 18:50	310	0
903630	11/19/2024 13:41	11/19/2024 18:45	304	0
678529	11/19/2024 13:45	11/19/2024 18:43	298	0
265479	11/19/2024 13:50	11/19/2024 18:36	286	0
8159088	11/19/2024 13:52	11/19/2024 18:46	294	0
7415412	11/19/2024 13:52	11/19/2024 18:45	293	0
9060925	11/19/2024 13:53	11/19/2024 18:47	294	0
1545844	11/19/2024 13:55	11/19/2024 18:44	289	1.53
656990	11/19/2024 13:55	11/19/2024 18:43	288	0
649204	11/19/2024 13:57	11/19/2024 18:41	284	0
657859	11/19/2024 13:57	11/19/2024 18:46	289	0
660265	11/19/2024 13:59	11/19/2024 18:43	284	0
716420	11/19/2024 14:02	11/19/2024 18:41	279	0.09
539938	11/19/2024 14:07	11/19/2024 18:45	278	0
543040	11/19/2024 14:09	11/19/2024 18:37	268	0
194722	11/19/2024 14:09	11/20/2024 9:00	1131	0
542565	11/19/2024 14:09	11/19/2024 18:47	278	0
688119	11/19/2024 14:13	11/19/2024 18:51	278	0
1326419	11/19/2024 14:14	11/19/2024 18:47	273	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
613964	11/19/2024 14:15	11/19/2024 18:43	268	0
615940	11/19/2024 14:15	11/19/2024 18:43	268	0
909115	11/19/2024 14:21	11/19/2024 18:44	263	0
903303	11/19/2024 14:25	11/19/2024 18:42	257	0
867630	11/19/2024 14:25	11/19/2024 18:42	257	0
24369	11/19/2024 14:26	11/19/2024 18:48	262	0
761239	11/19/2024 14:26	11/19/2024 18:42	256	0
25066	11/19/2024 14:27	11/19/2024 18:44	257	0
34833	11/19/2024 14:27	11/19/2024 18:44	257	0
568157	11/19/2024 14:28	11/20/2024 9:00	1112	0
27852	11/19/2024 14:29	11/19/2024 23:45	556	0
35300	11/19/2024 14:29	11/19/2024 18:41	252	0
189581	11/19/2024 14:29	11/19/2024 18:51	262	0
30370	11/19/2024 14:29	11/19/2024 18:45	256	0
23462	11/19/2024 14:29	11/19/2024 18:44	255	0
29748	11/19/2024 14:29	11/19/2024 18:41	252	0
30380	11/19/2024 14:30	11/19/2024 18:42	252	0
35141	11/19/2024 14:30	11/19/2024 18:47	257	0
28110	11/19/2024 14:30	11/19/2024 18:47	257	0
188639	11/19/2024 14:30	11/19/2024 18:42	252	0
26864	11/19/2024 14:30	11/19/2024 18:42	252	0
29635	11/19/2024 14:30	11/19/2024 18:47	257	0
34878	11/19/2024 14:30	11/19/2024 18:42	252	0
1681036	11/19/2024 14:30	11/19/2024 18:42	252	0
24124	11/19/2024 14:31	11/19/2024 18:48	257	0
189362	11/19/2024 14:31	11/19/2024 18:43	252	0
30176	11/19/2024 14:31	11/19/2024 18:42	251	0
27443	11/19/2024 14:31	11/19/2024 18:49	258	0
767977	11/19/2024 14:40	11/19/2024 18:42	242	0
1663439	11/19/2024 14:40	11/19/2024 18:47	247	0
764622	11/19/2024 14:43	11/19/2024 18:40	237	0
12746	11/19/2024 14:45	11/19/2024 18:41	236	0
569142	11/19/2024 14:45	11/19/2024 18:51	246	0
511266	11/19/2024 14:45	11/19/2024 14:51	6	0
415195	11/19/2024 14:45	11/19/2024 18:47	242	0
28371	11/19/2024 14:46	11/19/2024 18:47	241	0
825632	11/19/2024 14:47	11/19/2024 18:51	244	0
413869	11/19/2024 14:47	11/19/2024 18:54	247	0
510974	11/19/2024 14:47	11/19/2024 18:38	231	0
506381	11/19/2024 14:48	11/19/2024 18:45	237	0
508593	11/19/2024 14:48	11/19/2024 18:44	236	0
507365	11/19/2024 14:48	11/19/2024 18:42	234	0
24993	11/19/2024 14:48	11/19/2024 18:44	236	0
509233	11/19/2024 14:49	11/19/2024 18:50	241	0
1396993	11/19/2024 14:50	11/19/2024 18:52	242	0
506261	11/19/2024 14:50	11/19/2024 18:41	231	0
511266	11/19/2024 14:51	11/19/2024 18:44	233	0
505208	11/19/2024 14:51	11/19/2024 18:39	228	0
506967	11/19/2024 14:52	11/19/2024 18:38	226	0
505651	11/19/2024 14:52	11/19/2024 18:38	226	0
1375569	11/19/2024 14:57	11/19/2024 18:46	229	0
1379987	11/19/2024 14:58	11/19/2024 18:54	236	0
144117	11/19/2024 14:58	11/19/2024 18:41	223	0
1379391	11/19/2024 14:59	11/19/2024 18:49	230	0
317768	11/19/2024 14:59	11/19/2024 18:39	220	0
592828	11/19/2024 15:02	11/19/2024 18:52	230	0
592697	11/19/2024 15:04	11/19/2024 18:51	227	0
96629	11/19/2024 15:07	11/19/2024 18:32	205	0
549044	11/19/2024 15:12	11/19/2024 18:53	221	0
1985687	11/19/2024 15:14	11/19/2024 19:15	241	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
427715	11/19/2024 15:14	11/19/2024 18:44	210	0
551039	11/19/2024 15:14	11/19/2024 18:42	208	0
954332	11/19/2024 15:15	11/19/2024 18:40	205	0
431059	11/19/2024 15:17	11/19/2024 18:36	199	0
972377	11/19/2024 15:17	11/19/2024 18:41	204	0
954637	11/19/2024 15:20	11/20/2024 0:16	536	0
452497	11/19/2024 15:20	11/19/2024 20:01	281	0
330906	11/19/2024 15:23	11/19/2024 18:48	205	0
367082	11/19/2024 15:26	11/19/2024 18:45	199	0
10721037	11/19/2024 15:27	11/19/2024 18:41	194	0
367730	11/19/2024 15:27	11/19/2024 18:47	200	0
569048	11/19/2024 15:28	11/19/2024 18:47	199	0
1259819	11/19/2024 15:29	11/19/2024 18:44	195	0
975366	11/19/2024 15:33	11/19/2024 18:41	188	0
326028	11/19/2024 15:37	11/19/2024 18:46	189	0
908499	11/19/2024 15:39	11/19/2024 18:42	183	0
589915	11/19/2024 15:40	11/19/2024 18:37	177	0
593030	11/19/2024 15:40	11/19/2024 18:44	184	0
770935	11/19/2024 15:44	11/19/2024 18:39	175	0
1381983	11/19/2024 15:44	11/19/2024 18:48	184	0
1270985	11/19/2024 15:57	11/19/2024 18:47	170	0
1522301	11/19/2024 16:02	11/19/2024 18:40	158	0
574993	11/19/2024 17:07	11/19/2024 19:05	118	0
194046	11/19/2024 18:30	11/20/2024 9:00	870	0
1599556	11/19/2024 18:31	11/20/2024 9:00	869	0
716	11/19/2024 18:31	11/20/2024 9:00	869	0
1046640	11/19/2024 18:32	11/20/2024 9:00	868	0
96629	11/19/2024 18:32	11/20/2024 9:00	868	0
50880	11/19/2024 18:33	11/20/2024 9:00	867	0
1268231	11/19/2024 18:33	11/20/2024 9:00	867	0
207541	11/19/2024 18:34	11/20/2024 9:00	866	0
1594192	11/19/2024 18:35	11/20/2024 9:00	865	0
1594081	11/19/2024 18:35	11/20/2024 9:00	865	0
417158	11/19/2024 18:36	11/20/2024 9:00	864	0
431059	11/19/2024 18:36	11/20/2024 9:00	864	0
539562	11/19/2024 18:36	11/20/2024 9:00	864	0
1674254	11/19/2024 18:36	11/20/2024 9:00	864	0
374928	11/19/2024 18:36	11/20/2024 9:00	864	0
265479	11/19/2024 18:36	11/20/2024 9:00	864	0
277643	11/19/2024 18:36	11/20/2024 9:00	864	0
627018	11/19/2024 18:37	11/20/2024 9:00	863	0
958395	11/19/2024 18:37	11/20/2024 9:00	863	0
589915	11/19/2024 18:37	11/20/2024 9:00	863	0
278362	11/19/2024 18:37	11/20/2024 9:00	863	0
361370	11/19/2024 18:37	11/20/2024 9:00	863	0
543040	11/19/2024 18:37	11/20/2024 9:00	863	0
508177	11/19/2024 18:38	11/20/2024 9:00	862	0
926383	11/19/2024 18:38	11/20/2024 9:00	862	0
506967	11/19/2024 18:38	11/20/2024 9:00	862	0
100099	11/19/2024 18:38	11/20/2024 9:00	862	0
11137164	11/19/2024 18:38	11/20/2024 9:00	862	0
505651	11/19/2024 18:38	11/20/2024 9:00	862	0
202435	11/19/2024 18:38	11/20/2024 9:00	862	0
500145	11/19/2024 18:38	11/20/2024 9:00	862	0
101280	11/19/2024 18:38	11/20/2024 9:00	862	0
626600	11/19/2024 18:38	11/20/2024 9:00	862	0
915553	11/19/2024 18:38	11/20/2024 9:00	862	0
427646	11/19/2024 18:38	11/20/2024 9:00	862	0
510974	11/19/2024 18:38	11/20/2024 9:00	862	0
278780	11/19/2024 18:38	11/20/2024 9:00	862	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
675499	11/19/2024 18:38	11/20/2024 9:00	862	0
624411	11/19/2024 18:38	11/20/2024 9:00	862	0
770935	11/19/2024 18:39	11/20/2024 9:00	861	0
317768	11/19/2024 18:39	11/20/2024 9:00	861	0
433182	11/19/2024 18:39	11/20/2024 9:00	861	0
623069	11/19/2024 18:39	11/20/2024 9:00	861	0
1272457	11/19/2024 18:39	11/20/2024 9:00	861	0
1556352	11/19/2024 18:39	11/20/2024 9:00	861	0
766553	11/19/2024 18:39	11/20/2024 9:00	861	0
505208	11/19/2024 18:39	11/20/2024 9:00	861	0
64866	11/19/2024 18:39	11/20/2024 9:00	861	0
955448	11/19/2024 18:39	11/20/2024 9:00	861	0
239053	11/19/2024 18:39	11/20/2024 9:00	861	0
6785280	11/19/2024 18:39	11/20/2024 9:00	861	0
237266	11/19/2024 18:39	11/20/2024 9:00	861	0
1522301	11/19/2024 18:40	11/20/2024 9:00	860	0
98169	11/19/2024 18:40	11/20/2024 9:00	860	0
1405416	11/19/2024 18:40	11/20/2024 9:00	860	0
954332	11/19/2024 18:40	11/20/2024 9:00	860	0
314350	11/19/2024 18:40	11/20/2024 9:00	860	0
871033	11/19/2024 18:40	11/20/2024 9:00	860	0
1671958	11/19/2024 18:40	11/20/2024 9:00	860	0
542939	11/19/2024 18:40	11/20/2024 9:00	860	0
764622	11/19/2024 18:40	11/20/2024 9:00	860	0
66542	11/19/2024 18:40	11/20/2024 9:00	860	0
1393633	11/19/2024 18:40	11/20/2024 9:00	860	0
1674316	11/19/2024 18:40	11/20/2024 9:00	860	0
194040	11/19/2024 18:40	11/20/2024 9:00	860	0
914462	11/19/2024 18:40	11/20/2024 9:00	860	0
1407628	11/19/2024 18:40	11/20/2024 9:00	860	0
548347	11/19/2024 18:40	11/20/2024 9:00	860	0
1038054	11/19/2024 18:40	11/20/2024 9:00	860	0
359466	11/19/2024 18:40	11/20/2024 9:00	860	0
231979	11/19/2024 18:40	11/20/2024 9:00	860	0
304265	11/19/2024 18:40	11/20/2024 9:00	860	0
692395	11/19/2024 18:40	11/20/2024 9:00	860	0
194153	11/19/2024 18:40	11/20/2024 9:00	860	0
12746	11/19/2024 18:41	11/20/2024 9:00	859	0
10721037	11/19/2024 18:41	11/20/2024 9:00	859	0
144117	11/19/2024 18:41	11/20/2024 9:00	859	0
432970	11/19/2024 18:41	11/20/2024 9:00	859	0
624628	11/19/2024 18:41	11/20/2024 9:00	859	0
972377	11/19/2024 18:41	11/20/2024 9:00	859	0
716420	11/19/2024 18:41	11/20/2024 9:00	859	0
793285	11/19/2024 18:41	11/20/2024 9:00	859	0
506261	11/19/2024 18:41	11/20/2024 9:00	859	0
570253	11/19/2024 18:41	11/20/2024 9:00	859	0
198457	11/19/2024 18:41	11/20/2024 9:00	859	0
975366	11/19/2024 18:41	11/20/2024 9:00	859	0
1613537	11/19/2024 18:41	11/20/2024 9:00	859	0
498070	11/19/2024 18:41	11/20/2024 9:00	859	0
564677	11/19/2024 18:41	11/20/2024 9:00	859	0
1301207	11/19/2024 18:41	11/20/2024 9:00	859	0
678985	11/19/2024 18:41	11/20/2024 9:00	859	0
196408	11/19/2024 18:41	11/20/2024 9:00	859	0
195839	11/19/2024 18:41	11/20/2024 9:00	859	0
664453	11/19/2024 18:41	11/20/2024 9:00	859	0
230037	11/19/2024 18:41	11/20/2024 9:00	859	0
649204	11/19/2024 18:41	11/20/2024 9:00	859	0
29748	11/19/2024 18:41	11/20/2024 9:00	859	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1435945	11/19/2024 18:41	11/20/2024 9:00	859	0
35300	11/19/2024 18:41	11/20/2024 9:00	859	0
626787	11/19/2024 18:41	11/20/2024 9:00	859	0
55997	11/19/2024 18:41	11/20/2024 9:00	859	0
456048	11/19/2024 18:42	11/20/2024 9:00	858	0
507365	11/19/2024 18:42	11/20/2024 9:00	858	0
679003	11/19/2024 18:42	11/20/2024 9:00	858	0
927251	11/19/2024 18:42	11/20/2024 9:00	858	0
566748	11/19/2024 18:42	11/20/2024 9:00	858	0
1092518	11/19/2024 18:42	11/20/2024 9:00	858	0
551039	11/19/2024 18:42	11/20/2024 9:00	858	0
8718350	11/19/2024 18:42	11/20/2024 9:00	858	0
8621798	11/19/2024 18:42	11/20/2024 9:00	858	0
1681036	11/19/2024 18:42	11/20/2024 9:00	858	0
614227	11/19/2024 18:42	11/20/2024 9:00	858	0
1433522	11/19/2024 18:42	11/20/2024 9:00	858	0
30176	11/19/2024 18:42	11/20/2024 9:00	858	0
26864	11/19/2024 18:42	11/20/2024 9:00	858	0
1263699	11/19/2024 18:42	11/20/2024 9:00	858	0
710268	11/19/2024 18:42	11/20/2024 9:00	858	0
767977	11/19/2024 18:42	11/20/2024 9:00	858	0
204700	11/19/2024 18:42	11/20/2024 9:00	858	0
30380	11/19/2024 18:42	11/20/2024 9:00	858	0
304785	11/19/2024 18:42	11/20/2024 9:00	858	0
908499	11/19/2024 18:42	11/20/2024 9:00	858	0
625175	11/19/2024 18:42	11/20/2024 9:00	858	0
688103	11/19/2024 18:42	11/20/2024 9:00	858	0
903303	11/19/2024 18:42	11/20/2024 9:00	858	0
746439	11/19/2024 18:42	11/20/2024 9:00	858	0
188639	11/19/2024 18:42	11/20/2024 8:14	812	0
1445317	11/19/2024 18:42	11/20/2024 9:00	858	0
34878	11/19/2024 18:42	11/20/2024 9:00	858	0
624953	11/19/2024 18:42	11/20/2024 9:00	858	0
867630	11/19/2024 18:42	11/20/2024 9:00	858	0
761239	11/19/2024 18:42	11/20/2024 9:00	858	0
979317	11/19/2024 18:42	11/20/2024 9:00	858	0
655250	11/19/2024 18:42	11/20/2024 9:00	858	0
418876	11/19/2024 18:42	11/20/2024 9:00	858	0
64849	11/19/2024 18:42	11/20/2024 9:00	858	0
748494	11/19/2024 18:42	11/20/2024 9:00	858	0
916360	11/19/2024 18:43	11/20/2024 9:00	857	0
626346	11/19/2024 18:43	11/20/2024 9:00	857	0
656990	11/19/2024 18:43	11/20/2024 9:00	857	0
1564506	11/19/2024 18:43	11/20/2024 9:00	857	0
623871	11/19/2024 18:43	11/20/2024 9:00	857	0
673851	11/19/2024 18:43	11/20/2024 9:00	857	0
204963	11/19/2024 18:43	11/20/2024 9:00	857	0
552210	11/19/2024 18:43	11/20/2024 9:00	857	0
435820	11/19/2024 18:43	11/20/2024 9:00	857	0
569554	11/19/2024 18:43	11/20/2024 9:00	857	0
98211	11/19/2024 18:43	11/20/2024 9:00	857	0
197690	11/19/2024 18:43	11/20/2024 9:00	857	0
1408042	11/19/2024 18:43	11/20/2024 9:00	857	0
613964	11/19/2024 18:43	11/20/2024 9:00	857	0
510522	11/19/2024 18:43	11/20/2024 9:00	857	0
195666	11/19/2024 18:43	11/20/2024 9:00	857	0
1086128	11/19/2024 18:43	11/20/2024 9:00	857	0
237177	11/19/2024 18:43	11/20/2024 9:00	857	0
7533405	11/19/2024 18:43	11/20/2024 9:00	857	0
1614051	11/19/2024 18:43	11/20/2024 9:00	857	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
615940	11/19/2024 18:43	11/20/2024 9:00	857	0
189362	11/19/2024 18:43	11/20/2024 9:00	857	0
655563	11/19/2024 18:43	11/20/2024 9:00	857	0
678529	11/19/2024 18:43	11/20/2024 9:00	857	0
303030	11/19/2024 18:43	11/20/2024 9:00	857	0
496900	11/19/2024 18:43	11/20/2024 8:22	819	0
429928	11/19/2024 18:43	11/20/2024 9:00	857	0
113628	11/19/2024 18:43	11/20/2024 9:00	857	0
660265	11/19/2024 18:43	11/20/2024 9:00	857	0
655468	11/19/2024 18:43	11/20/2024 9:00	857	0
431292	11/19/2024 18:43	11/20/2024 9:00	857	0
555663	11/19/2024 18:44	11/20/2024 9:00	856	0
1499607	11/19/2024 18:44	11/20/2024 9:00	856	0
500173	11/19/2024 18:44	11/20/2024 9:00	856	0
304084	11/19/2024 18:44	11/20/2024 9:00	856	0
1545844	11/19/2024 18:44	11/20/2024 9:00	856	0
238036	11/19/2024 18:44	11/20/2024 9:00	856	0
1379889	11/19/2024 18:44	11/20/2024 9:00	856	0
853733	11/19/2024 18:44	11/20/2024 9:00	856	0
23462	11/19/2024 18:44	11/20/2024 9:00	856	0
25066	11/19/2024 18:44	11/20/2024 9:00	856	0
106527	11/19/2024 18:44	11/20/2024 9:00	856	0
427715	11/19/2024 18:44	11/20/2024 9:00	856	0
108341	11/19/2024 18:44	11/20/2024 9:00	856	0
34833	11/19/2024 18:44	11/20/2024 9:00	856	0
102902	11/19/2024 18:44	11/20/2024 9:00	856	0
1405290	11/19/2024 18:44	11/20/2024 9:00	856	0
1434550	11/19/2024 18:44	11/20/2024 9:00	856	0
24993	11/19/2024 18:44	11/20/2024 9:00	856	0
1432509	11/19/2024 18:44	11/20/2024 9:00	856	0
55991	11/19/2024 18:44	11/20/2024 9:00	856	0
511266	11/19/2024 18:44	11/20/2024 9:00	856	0
109430	11/19/2024 18:44	11/20/2024 9:00	856	0
110954	11/19/2024 18:44	11/20/2024 9:00	856	0
6503956	11/19/2024 18:44	11/20/2024 9:00	856	0
562727	11/19/2024 18:44	11/20/2024 9:00	856	0
1406535	11/19/2024 18:44	11/20/2024 9:00	856	0
909115	11/19/2024 18:44	11/20/2024 9:00	856	0
508593	11/19/2024 18:44	11/20/2024 9:00	856	0
593030	11/19/2024 18:44	11/20/2024 9:00	856	0
1259819	11/19/2024 18:44	11/20/2024 9:00	856	0
555654	11/19/2024 18:44	11/20/2024 9:00	856	0
689535	11/19/2024 18:45	11/20/2024 9:00	855	0
418271	11/19/2024 18:45	11/20/2024 9:00	855	0
1658330	11/19/2024 18:45	11/20/2024 9:00	855	0
1557805	11/19/2024 18:45	11/20/2024 9:00	855	0
202674	11/19/2024 18:45	11/20/2024 9:00	855	0
1382351	11/19/2024 18:45	11/20/2024 9:00	855	0
7415412	11/19/2024 18:45	11/20/2024 9:00	855	0
1186	11/19/2024 18:45	11/20/2024 9:00	855	0
506381	11/19/2024 18:45	11/20/2024 9:00	855	0
499569	11/19/2024 18:45	11/20/2024 9:00	855	0
596571	11/19/2024 18:45	11/20/2024 9:00	855	0
358602	11/19/2024 18:45	11/20/2024 9:00	855	0
459174	11/19/2024 18:45	11/20/2024 9:00	855	0
367082	11/19/2024 18:45	11/20/2024 9:00	855	0
539938	11/19/2024 18:45	11/20/2024 9:00	855	0
8495802	11/19/2024 18:45	11/20/2024 9:00	855	0
754422	11/19/2024 18:45	11/20/2024 9:00	855	0
230068	11/19/2024 18:45	11/20/2024 9:00	855	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
500322	11/19/2024 18:45	11/20/2024 9:00	855	0
400637	11/19/2024 18:45	11/20/2024 9:00	855	0
1280894	11/19/2024 18:45	11/20/2024 9:00	855	0
2734412	11/19/2024 18:45	11/20/2024 9:00	855	0
108893	11/19/2024 18:45	11/20/2024 9:00	855	0
1407632	11/19/2024 18:45	11/20/2024 9:00	855	0
578206	11/19/2024 18:45	11/20/2024 9:00	855	0
790670	11/19/2024 18:45	11/20/2024 9:00	855	0
314547	11/19/2024 18:45	11/20/2024 9:00	855	0
1407947	11/19/2024 18:45	11/20/2024 9:00	855	0
903630	11/19/2024 18:45	11/20/2024 9:00	855	0
30370	11/19/2024 18:45	11/20/2024 9:00	855	0
975066	11/19/2024 18:46	11/20/2024 9:00	854	0
637619	11/19/2024 18:46	11/20/2024 9:00	854	0
623141	11/19/2024 18:46	11/20/2024 9:00	854	0
1498925	11/19/2024 18:46	11/20/2024 9:00	854	0
362288	11/19/2024 18:46	11/20/2024 9:00	854	0
596091	11/19/2024 18:46	11/20/2024 9:00	854	0
326028	11/19/2024 18:46	11/20/2024 9:00	854	0
196653	11/19/2024 18:46	11/20/2024 9:00	854	0
657859	11/19/2024 18:46	11/20/2024 9:00	854	0
436698	11/19/2024 18:46	11/20/2024 9:00	854	0
921912	11/19/2024 18:46	11/20/2024 9:00	854	0
495611	11/19/2024 18:46	11/20/2024 9:00	854	0
1547808	11/19/2024 18:46	11/20/2024 9:00	854	0
707520	11/19/2024 18:46	11/20/2024 9:00	854	0
1375569	11/19/2024 18:46	11/20/2024 9:00	854	0
8159088	11/19/2024 18:46	11/20/2024 9:00	854	0
28371	11/19/2024 18:47	11/20/2024 9:00	853	0
627289	11/19/2024 18:47	11/20/2024 9:00	853	0
542565	11/19/2024 18:47	11/20/2024 9:00	853	0
623612	11/19/2024 18:47	11/20/2024 9:00	853	0
1310069	11/19/2024 18:47	11/20/2024 9:00	853	0
561672	11/19/2024 18:47	11/20/2024 9:00	853	0
503546	11/19/2024 18:47	11/20/2024 9:00	853	0
1551148	11/19/2024 18:47	11/20/2024 9:00	853	0
569048	11/19/2024 18:47	11/20/2024 9:00	853	0
624265	11/19/2024 18:47	11/20/2024 9:00	853	0
1473353	11/19/2024 18:47	11/20/2024 9:00	853	0
103909	11/19/2024 18:47	11/20/2024 9:00	853	0
614078	11/19/2024 18:47	11/20/2024 9:00	853	0
495032	11/19/2024 18:47	11/20/2024 9:00	853	0
1490122	11/19/2024 18:47	11/20/2024 9:00	853	0
1444809	11/19/2024 18:47	11/20/2024 8:57	850	0
367730	11/19/2024 18:47	11/20/2024 9:00	853	0
418291	11/19/2024 18:47	11/20/2024 9:00	853	0
1326419	11/19/2024 18:47	11/20/2024 9:00	853	0
28110	11/19/2024 18:47	11/20/2024 9:00	853	0
624489	11/19/2024 18:47	11/20/2024 9:00	853	0
29635	11/19/2024 18:47	11/20/2024 9:00	853	0
35141	11/19/2024 18:47	11/20/2024 9:00	853	0
1270985	11/19/2024 18:47	11/20/2024 9:00	853	0
1663439	11/19/2024 18:47	11/20/2024 9:00	853	0
623968	11/19/2024 18:47	11/20/2024 9:00	853	0
9060925	11/19/2024 18:47	11/20/2024 9:00	853	0
238732	11/19/2024 18:47	11/20/2024 9:00	853	0
415195	11/19/2024 18:47	11/20/2024 9:00	853	0
397349	11/19/2024 18:48	11/20/2024 9:00	852	0
570499	11/19/2024 18:48	11/20/2024 9:00	852	0
1407920	11/19/2024 18:48	11/20/2024 9:00	852	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
601397	11/19/2024 18:48	11/20/2024 9:00	852	0
1523104	11/19/2024 18:48	11/20/2024 9:00	852	0
574649	11/19/2024 18:48	11/20/2024 9:00	852	0
1447297	11/19/2024 18:48	11/20/2024 9:00	852	0
24369	11/19/2024 18:48	11/20/2024 9:00	852	0
1522810	11/19/2024 18:48	11/20/2024 9:00	852	0
568057	11/19/2024 18:48	11/20/2024 9:00	852	0
1407007	11/19/2024 18:48	11/20/2024 9:00	852	0
979656	11/19/2024 18:48	11/20/2024 9:00	852	0
1473352	11/19/2024 18:48	11/20/2024 9:00	852	0
24124	11/19/2024 18:48	11/20/2024 9:00	852	0
1456419	11/19/2024 18:48	11/20/2024 9:00	852	0
653197	11/19/2024 18:48	11/20/2024 9:00	852	0
330906	11/19/2024 18:48	11/20/2024 9:00	852	0
1381983	11/19/2024 18:48	11/20/2024 9:00	852	0
1408207	11/19/2024 18:48	11/20/2024 9:00	852	0
1431996	11/19/2024 18:49	11/20/2024 9:00	851	0
106076	11/19/2024 18:49	11/20/2024 9:00	851	0
197251	11/19/2024 18:49	11/20/2024 9:00	851	0
1379391	11/19/2024 18:49	11/20/2024 9:00	851	0
252495	11/19/2024 18:49	11/20/2024 9:00	851	0
1494722	11/19/2024 18:49	11/20/2024 9:00	851	0
27443	11/19/2024 18:49	11/20/2024 9:00	851	0
1522756	11/19/2024 18:49	11/20/2024 9:00	851	0
647040	11/19/2024 18:49	11/20/2024 9:00	851	0
1406664	11/19/2024 18:49	11/20/2024 9:00	851	0
1073623	11/19/2024 18:50	11/20/2024 9:00	850	0
197629	11/19/2024 18:50	11/20/2024 9:00	850	0
101042	11/19/2024 18:50	11/20/2024 9:00	850	0
509233	11/19/2024 18:50	11/20/2024 9:00	850	0
6902009	11/19/2024 18:50	11/20/2024 9:00	850	0
8734029	11/19/2024 18:50	11/20/2024 9:00	850	0
624901	11/19/2024 18:50	11/20/2024 9:00	850	0
915333	11/19/2024 18:50	11/20/2024 9:00	850	0
572124	11/19/2024 18:50	11/20/2024 9:00	850	0
1455895	11/19/2024 18:50	11/20/2024 9:00	850	0
553484	11/19/2024 18:50	11/20/2024 9:00	850	0
646827	11/19/2024 18:50	11/20/2024 9:00	850	0
665119	11/19/2024 18:50	11/20/2024 9:00	850	0
592697	11/19/2024 18:51	11/20/2024 9:00	849	0
688119	11/19/2024 18:51	11/20/2024 9:00	849	0
825632	11/19/2024 18:51	11/20/2024 9:00	849	0
35802	11/19/2024 18:51	11/20/2024 9:00	849	0
569142	11/19/2024 18:51	11/20/2024 9:00	849	0
916118	11/19/2024 18:51	11/20/2024 9:00	849	0
431930	11/19/2024 18:51	11/20/2024 9:00	849	0
1408266	11/19/2024 18:51	11/20/2024 9:00	849	0
189581	11/19/2024 18:51	11/20/2024 9:00	849	0
431682	11/19/2024 18:52	11/20/2024 9:00	848	0
1396993	11/19/2024 18:52	11/20/2024 9:00	848	0
1407976	11/19/2024 18:52	11/20/2024 9:00	848	0
237312	11/19/2024 18:52	11/20/2024 9:00	848	0
399291	11/19/2024 18:52	11/20/2024 9:00	848	0
592828	11/19/2024 18:52	11/20/2024 9:00	848	0
519373	11/19/2024 18:52	11/20/2024 9:00	848	0
9993412	11/19/2024 18:53	11/20/2024 9:00	847	0
198082	11/19/2024 18:53	11/20/2024 9:00	847	0
854585	11/19/2024 18:53	11/20/2024 9:00	847	0
1450407	11/19/2024 18:53	11/20/2024 9:00	847	0
624716	11/19/2024 18:53	11/20/2024 9:00	847	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
549044	11/19/2024 18:53	11/20/2024 9:00	847	0
1382821	11/19/2024 18:53	11/20/2024 9:00	847	0
1379987	11/19/2024 18:54	11/20/2024 9:00	846	0
13583348	11/19/2024 18:54	11/20/2024 9:00	846	0
553706	11/19/2024 18:54	11/20/2024 9:00	846	0
413869	11/19/2024 18:54	11/20/2024 9:00	846	0
113293	11/19/2024 18:55	11/20/2024 9:00	845	0
1374122	11/19/2024 18:55	11/20/2024 9:00	845	0
6714863	11/19/2024 18:55	11/20/2024 9:00	845	0
1615270	11/19/2024 18:55	11/20/2024 9:00	845	0
432264	11/19/2024 18:56	11/20/2024 9:00	844	0
1594635	11/19/2024 18:58	11/20/2024 9:00	842	0
1529217	11/19/2024 18:59	11/20/2024 9:00	841	0
1473365	11/19/2024 19:03	11/20/2024 9:00	837	0
574993	11/19/2024 19:05	11/20/2024 9:00	835	0
1985687	11/19/2024 19:15	11/20/2024 9:00	825	0
1320167	11/19/2024 19:17	11/20/2024 9:00	823	0
1661511	11/19/2024 19:35	11/20/2024 9:00	805	0
678848	11/19/2024 19:41	11/20/2024 9:00	799	0
442596	11/19/2024 20:00	11/20/2024 9:00	780	0
452497	11/19/2024 20:01	11/20/2024 9:00	779	0
27852	11/19/2024 23:45	11/20/2024 9:00	555	0
954637	11/20/2024 0:16	11/20/2024 9:00	524	0
907654	11/20/2024 1:01	11/20/2024 9:00	479	0
1513363	11/20/2024 8:03	11/20/2024 9:00	57	0
11467920	11/20/2024 8:04	11/20/2024 9:00	56	0
188639	11/20/2024 8:14	11/20/2024 9:00	46	0
277072	11/20/2024 8:15	11/20/2024 9:00	45	0
1366698	11/20/2024 8:17	11/20/2024 9:00	43	0
496900	11/20/2024 8:22	11/20/2024 9:00	38	0
29848	11/20/2024 8:25	11/20/2024 9:00	35	0
27483	11/20/2024 8:25	11/20/2024 9:00	35	0
28509	11/20/2024 8:26	11/20/2024 9:00	34	0
30471	11/20/2024 8:30	11/20/2024 9:00	30	0
768635	11/20/2024 8:37	11/20/2024 9:00	23	0
767516	11/20/2024 8:38	11/20/2024 9:00	22	0
10433250	11/20/2024 8:44	11/20/2024 9:00	16	0
205128	11/20/2024 8:55	11/20/2024 9:00	5	0
1444809	11/20/2024 8:57	11/20/2024 9:00	3	0
326028	11/20/2024 9:00	11/21/2024 9:00	1440	0
1378128	11/20/2024 9:00	11/20/2024 18:47	587	0
1352388	11/20/2024 9:00	11/21/2024 9:00	1440	0
205128	11/20/2024 9:00	11/20/2024 18:39	579	0
1671958	11/20/2024 9:00	11/21/2024 9:00	1440	0
314547	11/20/2024 9:00	11/20/2024 18:59	599	0
110954	11/20/2024 9:00	11/21/2024 9:00	1440	0
315730	11/20/2024 9:02	11/20/2024 18:45	583	0
315169	11/20/2024 9:04	11/20/2024 18:41	577	0
7902724	11/20/2024 9:04	11/20/2024 18:48	584	0
311724	11/20/2024 9:05	11/20/2024 18:58	593	0
768635	11/20/2024 9:08	11/20/2024 18:56	588	0
767516	11/20/2024 9:08	11/20/2024 18:52	584	0
188639	11/20/2024 9:11	11/20/2024 11:02	111	0
34613	11/20/2024 9:12	11/20/2024 13:20	248	0
23462	11/20/2024 9:13	11/20/2024 18:48	575	0
35802	11/20/2024 9:13	11/20/2024 18:46	573	0
614078	11/20/2024 9:14	11/20/2024 18:56	582	0
614227	11/20/2024 9:14	11/20/2024 18:50	576	0
1073623	11/20/2024 9:14	11/20/2024 19:01	587	0
613918	11/20/2024 9:14	11/20/2024 18:44	570	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
24124	11/20/2024 9:14	11/20/2024 18:54	580	0
615422	11/20/2024 9:14	11/20/2024 18:44	570	0
432264	11/20/2024 9:15	11/20/2024 18:59	584	2.23
431930	11/20/2024 9:16	11/20/2024 18:59	583	0
469504	11/20/2024 9:17	11/20/2024 18:50	573	0
637619	11/20/2024 9:18	11/20/2024 18:51	573	0
433182	11/20/2024 9:18	11/20/2024 18:50	572	0
431682	11/20/2024 9:18	11/20/2024 18:55	577	0
1272457	11/20/2024 9:19	11/20/2024 18:41	562	0
435820	11/20/2024 9:19	11/20/2024 19:07	588	0
436698	11/20/2024 9:19	11/20/2024 18:57	578	0
303030	11/20/2024 9:20	11/20/2024 18:50	570	0
432970	11/20/2024 9:20	11/20/2024 18:47	567	0
202435	11/20/2024 9:21	11/20/2024 18:44	563	0
470838	11/20/2024 9:22	11/20/2024 18:54	572	0
571963	11/20/2024 9:22	11/20/2024 18:49	567	0
568057	11/20/2024 9:22	11/20/2024 18:58	576	0
6902009	11/20/2024 9:22	11/20/2024 19:00	578	0.07
13583427	11/20/2024 9:22	11/20/2024 11:01	99	0.31
572124	11/20/2024 9:23	11/20/2024 19:00	577	0
323657	11/20/2024 9:23	11/20/2024 11:01	98	0
324291	11/20/2024 9:23	11/20/2024 11:01	98	0
323747	11/20/2024 9:24	11/20/2024 11:01	97	0.41
1551469	11/20/2024 9:24	11/20/2024 18:33	549	0
25066	11/20/2024 9:25	11/20/2024 18:50	565	0
1447297	11/20/2024 9:28	11/20/2024 18:37	549	0
1445317	11/20/2024 9:28	11/20/2024 18:34	546	0
1444809	11/20/2024 9:28	11/20/2024 18:38	550	0
603801	11/20/2024 9:29	11/20/2024 18:51	562	0
975066	11/20/2024 9:29	11/20/2024 18:49	560	0
26864	11/20/2024 9:30	11/20/2024 18:47	557	0
1513911	11/20/2024 9:31	11/20/2024 18:51	560	0
1513398	11/20/2024 9:31	11/20/2024 18:42	551	0
603639	11/20/2024 9:31	11/20/2024 18:58	567	0
11137164	11/20/2024 9:32	11/20/2024 18:34	542	0
568157	11/20/2024 9:33	11/20/2024 21:17	704	0
1514803	11/20/2024 9:33	11/20/2024 18:55	562	0
567752	11/20/2024 9:34	11/20/2024 19:01	567	0
8434537	11/20/2024 9:34	11/20/2024 18:48	554	0
1513959	11/20/2024 9:35	11/20/2024 18:56	561	0
566748	11/20/2024 9:35	11/20/2024 18:46	551	0
566163	11/20/2024 9:36	11/20/2024 18:56	560	0
314350	11/20/2024 9:37	11/20/2024 18:57	560	0.12
198082	11/20/2024 9:38	11/20/2024 18:53	555	0
1521038	11/20/2024 9:43	11/20/2024 12:26	163	0
400650	11/20/2024 9:44	11/20/2024 18:51	547	0
1594081	11/20/2024 9:45	11/20/2024 18:46	541	0
400212	11/20/2024 9:46	11/20/2024 18:57	551	0
400637	11/20/2024 9:47	11/20/2024 18:49	542	0
563721	11/20/2024 9:47	11/20/2024 18:48	541	0
753789	11/20/2024 9:48	11/20/2024 18:47	539	0
1430294	11/20/2024 9:48	11/20/2024 18:46	538	0
399291	11/20/2024 9:49	11/20/2024 18:57	548	0
926049	11/20/2024 9:49	11/20/2024 18:48	539	0
924975	11/20/2024 9:51	11/20/2024 18:36	525	0
926383	11/20/2024 9:51	11/20/2024 18:40	529	0
569554	11/20/2024 9:52	11/20/2024 11:21	89	0
197550	11/20/2024 9:52	11/20/2024 19:53	601	0
473595	11/20/2024 9:52	11/20/2024 18:51	539	0
1661511	11/20/2024 9:53	11/20/2024 19:22	569	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
539530	11/20/2024 9:54	11/20/2024 18:45	531	0
238732	11/20/2024 9:55	11/20/2024 18:56	541	0
519373	11/20/2024 9:55	11/20/2024 18:55	540	0
11081884	11/20/2024 9:55	11/20/2024 18:55	540	0
237266	11/20/2024 9:56	11/20/2024 18:50	534	0
237312	11/20/2024 9:57	11/20/2024 18:56	539	0
313720	11/20/2024 9:58	11/20/2024 19:30	572	0
237177	11/20/2024 9:58	11/20/2024 18:49	531	0
238036	11/20/2024 9:58	11/20/2024 18:54	536	0
665119	11/20/2024 9:59	11/20/2024 18:54	535	0
229472	11/20/2024 9:59	11/20/2024 18:49	530	0
8495802	11/20/2024 10:01	11/20/2024 10:32	31	0
1582639	11/20/2024 10:02	11/20/2024 18:42	520	0
456048	11/20/2024 10:02	11/20/2024 18:53	531	0
508177	11/20/2024 10:03	11/20/2024 18:48	525	0
6785280	11/20/2024 10:03	11/20/2024 18:50	527	0
478580	11/20/2024 10:03	11/20/2024 18:53	530	0
400668	11/20/2024 10:03	11/20/2024 18:55	532	0
13583348	11/20/2024 10:04	11/20/2024 18:58	534	0
495611	11/20/2024 10:05	11/20/2024 18:56	531	0
7533405	11/20/2024 10:05	11/20/2024 18:52	527	0
510522	11/20/2024 10:05	11/20/2024 18:50	525	0
495554	11/20/2024 10:05	11/20/2024 18:49	524	0
494734	11/20/2024 10:06	11/20/2024 18:53	527	0
496900	11/20/2024 10:07	11/20/2024 18:56	529	0
495705	11/20/2024 10:07	11/20/2024 18:42	515	0
500173	11/20/2024 10:07	11/20/2024 18:47	520	0.17
495032	11/20/2024 10:07	11/20/2024 18:57	530	0
498070	11/20/2024 10:07	11/20/2024 18:52	525	0
204700	11/20/2024 10:07	11/20/2024 18:43	516	0
601397	11/20/2024 10:08	11/20/2024 18:59	531	0
500814	11/20/2024 10:08	11/20/2024 18:51	523	0
771990	11/20/2024 10:08	11/21/2024 9:00	1372	0
204963	11/20/2024 10:08	11/20/2024 18:44	516	0
495383	11/20/2024 10:08	11/20/2024 18:53	525	0
11832097	11/20/2024 10:11	11/20/2024 19:09	538	0
1522810	11/20/2024 10:12	11/20/2024 18:48	516	0
1440221	11/20/2024 10:12	11/20/2024 18:40	508	0
1523104	11/20/2024 10:12	11/20/2024 18:55	523	0
1522756	11/20/2024 10:15	11/20/2024 18:44	509	0
1513240	11/20/2024 10:18	11/20/2024 18:48	510	0.09
488435	11/20/2024 10:18	11/20/2024 11:01	43	0
401650	11/20/2024 10:19	11/20/2024 18:52	513	0
1513363	11/20/2024 10:20	11/20/2024 18:44	504	0
96629	11/20/2024 10:20	11/20/2024 18:40	500	0
494873	11/20/2024 10:20	11/20/2024 19:00	520	0
98169	11/20/2024 10:21	11/20/2024 18:45	504	0
11467920	11/20/2024 10:21	11/20/2024 18:55	514	0
1452193	11/20/2024 10:24	11/20/2024 18:43	499	0
1451744	11/20/2024 10:25	11/20/2024 18:50	505	0
1326419	11/20/2024 10:29	11/20/2024 18:49	500	0
8495802	11/20/2024 10:32	11/20/2024 18:35	483	0
1594192	11/20/2024 10:32	11/20/2024 18:46	494	0
1557805	11/20/2024 10:33	11/20/2024 18:51	498	0
1433964	11/20/2024 10:36	11/20/2024 18:50	494	0
1434905	11/20/2024 10:38	11/20/2024 18:45	487	0
1407007	11/20/2024 10:42	11/20/2024 18:51	489	0
1405290	11/20/2024 10:47	11/20/2024 18:50	483	0
1406535	11/20/2024 10:47	11/20/2024 18:55	488	0
1601281	11/20/2024 10:49	11/20/2024 18:51	482	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
923907	11/20/2024 10:53	11/20/2024 19:04	491	0
101042	11/20/2024 11:01	11/20/2024 18:59	478	0
50880	11/20/2024 11:01	11/20/2024 18:50	469	0
458086	11/20/2024 11:01	11/20/2024 18:59	478	0
189581	11/20/2024 11:01	11/20/2024 11:30	29	0
553863	11/20/2024 11:01	11/20/2024 18:48	467	0
113628	11/20/2024 11:01	11/20/2024 18:47	466	0
442622	11/20/2024 11:01	11/20/2024 18:53	472	0
335297	11/20/2024 11:01	11/20/2024 18:53	472	0
103909	11/20/2024 11:01	11/20/2024 18:51	470	0
772378	11/20/2024 11:01	11/20/2024 18:51	470	0
101280	11/20/2024 11:01	11/20/2024 18:43	462	0
336940	11/20/2024 11:01	11/20/2024 18:47	466	0
98211	11/20/2024 11:01	11/20/2024 18:51	470	0
688103	11/20/2024 11:01	11/20/2024 18:46	465	0
102902	11/20/2024 11:01	11/20/2024 18:49	468	0
323747	11/20/2024 11:01	11/20/2024 11:55	54	0.48
324291	11/20/2024 11:01	11/20/2024 11:55	54	0
13583427	11/20/2024 11:01	11/20/2024 11:55	54	0.33
202674	11/20/2024 11:01	11/20/2024 18:44	463	0
358602	11/20/2024 11:01	11/20/2024 18:44	463	0
100099	11/20/2024 11:01	11/20/2024 18:52	471	0
489884	11/20/2024 11:01	11/20/2024 18:52	471	0
455994	11/20/2024 11:01	11/20/2024 18:55	474	0
323657	11/20/2024 11:01	11/20/2024 18:36	455	0
106527	11/20/2024 11:01	11/20/2024 19:12	491	0
108893	11/20/2024 11:01	11/20/2024 18:52	471	0
55997	11/20/2024 11:01	11/20/2024 18:40	459	0
106076	11/20/2024 11:01	11/20/2024 18:54	473	0.17
488435	11/20/2024 11:01	11/20/2024 18:42	461	0
113293	11/20/2024 11:01	11/20/2024 18:56	475	0.51
55991	11/20/2024 11:01	11/20/2024 18:40	459	0
12746	11/20/2024 11:02	11/20/2024 18:41	459	0
14605	11/20/2024 11:02	11/20/2024 18:54	472	0
187476	11/20/2024 11:02	11/20/2024 18:54	472	0
188639	11/20/2024 11:02	11/20/2024 11:33	31	0
1547808	11/20/2024 11:03	11/20/2024 18:50	467	0
1529217	11/20/2024 11:03	11/20/2024 18:52	469	0
13876	11/20/2024 11:04	11/20/2024 18:46	462	0
276894	11/20/2024 11:04	11/20/2024 18:50	466	0
15611	11/20/2024 11:04	11/20/2024 18:51	467	0
274125	11/20/2024 11:04	11/20/2024 18:55	471	0
275015	11/20/2024 11:06	11/20/2024 18:49	463	0
279771	11/20/2024 11:06	11/20/2024 18:44	458	0
951777	11/20/2024 11:06	11/20/2024 18:52	466	0
274059	11/20/2024 11:06	11/20/2024 18:48	462	0
13111066	11/20/2024 11:07	11/20/2024 18:59	472	0
274064	11/20/2024 11:09	11/20/2024 18:55	466	0
951449	11/20/2024 11:10	11/20/2024 18:56	466	0
356655	11/20/2024 11:12	11/20/2024 18:54	462	0
957615	11/20/2024 11:16	11/20/2024 18:53	457	0
1576533	11/20/2024 11:16	11/20/2024 18:42	446	0
1594635	11/20/2024 11:17	11/20/2024 18:53	456	0
418291	11/20/2024 11:18	11/20/2024 18:56	458	0
569554	11/20/2024 11:21	11/20/2024 18:53	452	0
8718350	11/20/2024 11:23	11/21/2024 9:00	1297	0.02
28110	11/20/2024 11:30	11/20/2024 18:51	441	0
189581	11/20/2024 11:30	11/20/2024 12:01	31	0
30380	11/20/2024 11:30	11/20/2024 18:58	448	0
1473353	11/20/2024 11:31	11/20/2024 18:52	441	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
27475	11/20/2024 11:32	11/20/2024 12:03	31	0
30176	11/20/2024 11:33	11/20/2024 18:45	432	0
1434550	11/20/2024 11:33	11/20/2024 18:39	426	0
188639	11/20/2024 11:33	11/20/2024 18:54	441	0.14
716	11/20/2024 11:34	11/20/2024 18:45	431	0
111076	11/20/2024 11:35	11/21/2024 9:00	1285	0
70277	11/20/2024 11:35	11/20/2024 18:38	423	0
902746	11/20/2024 11:36	11/20/2024 18:46	430	0
899135	11/20/2024 11:36	11/20/2024 18:52	436	0
1435945	11/20/2024 11:36	11/20/2024 18:41	425	0
899318	11/20/2024 11:36	11/20/2024 18:52	436	0
1186	11/20/2024 11:37	11/20/2024 18:42	425	2.04
912907	11/20/2024 11:38	11/20/2024 18:48	430	0
905394	11/20/2024 11:40	11/20/2024 18:50	430	0
1455895	11/20/2024 11:41	11/20/2024 18:51	430	0
902072	11/20/2024 11:42	11/20/2024 18:52	430	0
955448	11/20/2024 11:44	11/20/2024 18:44	420	0
11728	11/20/2024 11:45	11/20/2024 18:50	425	0
1498925	11/20/2024 11:45	11/20/2024 19:00	435	0
444989	11/20/2024 11:45	11/21/2024 9:00	1275	0
956968	11/20/2024 11:45	11/20/2024 18:45	420	0
444185	11/20/2024 11:46	11/20/2024 18:51	425	0
441120	11/20/2024 11:47	11/20/2024 18:52	425	0
438601	11/20/2024 11:47	11/20/2024 18:58	431	0
1432509	11/20/2024 11:48	11/20/2024 18:49	421	0
926657	11/20/2024 11:48	11/20/2024 18:42	414	0
279273	11/20/2024 11:49	11/20/2024 18:54	425	1.39
457978	11/20/2024 11:49	11/20/2024 18:55	426	0
275018	11/20/2024 11:49	11/20/2024 18:50	421	0
458032	11/20/2024 11:50	11/20/2024 18:57	427	0.23
457684	11/20/2024 11:50	11/20/2024 12:53	63	0
109430	11/20/2024 11:50	11/20/2024 18:52	422	0
454901	11/20/2024 11:52	11/20/2024 18:52	420	0.22
457729	11/20/2024 11:52	11/20/2024 18:56	424	0
457834	11/20/2024 11:52	11/20/2024 12:53	61	0
455345	11/20/2024 11:52	11/20/2024 19:22	450	0
456099	11/20/2024 11:53	11/20/2024 18:45	412	0
903630	11/20/2024 11:54	11/20/2024 18:48	414	0
324291	11/20/2024 11:55	11/20/2024 12:11	16	0
323747	11/20/2024 11:55	11/20/2024 12:11	16	0
13583427	11/20/2024 11:55	11/20/2024 12:10	15	0
908499	11/20/2024 11:56	11/20/2024 18:48	412	0
322635	11/20/2024 11:58	11/20/2024 18:42	404	0.15
512971	11/20/2024 12:00	11/20/2024 18:50	410	0.03
501176	11/20/2024 12:00	11/20/2024 18:50	410	0
30471	11/20/2024 12:00	11/20/2024 18:55	415	0
27483	11/20/2024 12:00	11/20/2024 18:53	413	0
30370	11/20/2024 12:00	11/20/2024 18:49	409	0
502630	11/20/2024 12:00	11/20/2024 18:50	410	0
189581	11/20/2024 12:01	11/20/2024 18:56	415	0
29635	11/20/2024 12:02	11/20/2024 18:52	410	0
1263917	11/20/2024 12:02	11/20/2024 18:41	399	0
29848	11/20/2024 12:02	11/20/2024 18:46	404	0.06
1264117	11/20/2024 12:02	11/20/2024 18:41	399	0
28509	11/20/2024 12:02	11/20/2024 18:46	404	0
502163	11/20/2024 12:02	11/20/2024 18:56	414	0
27475	11/20/2024 12:03	11/20/2024 18:58	415	0
574649	11/20/2024 12:09	11/20/2024 18:58	409	0
230068	11/20/2024 12:10	11/20/2024 18:54	404	0
13583427	11/20/2024 12:10	11/20/2024 18:33	383	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
323747	11/20/2024 12:11	11/20/2024 18:38	387	0
324291	11/20/2024 12:11	11/20/2024 18:44	393	0
231979	11/20/2024 12:12	11/20/2024 18:51	399	0.04
664453	11/20/2024 12:12	11/20/2024 18:52	400	0
588308	11/20/2024 12:14	11/20/2024 18:38	384	0
230037	11/20/2024 12:14	11/20/2024 18:53	399	0
230035	11/20/2024 12:14	11/20/2024 18:48	394	0
688555	11/20/2024 12:16	11/20/2024 18:46	390	0
1263699	11/20/2024 12:16	11/20/2024 18:33	377	0
1494722	11/20/2024 12:16	11/20/2024 18:55	399	0
417158	11/20/2024 12:18	11/20/2024 18:51	393	0
418271	11/20/2024 12:18	11/20/2024 15:32	194	0
418876	11/20/2024 12:18	11/20/2024 18:51	393	0
56060	11/20/2024 12:19	11/20/2024 18:53	394	0
54324	11/20/2024 12:19	11/20/2024 18:36	377	0
8502011	11/20/2024 12:21	11/20/2024 18:34	373	0
945636	11/20/2024 12:22	11/20/2024 18:56	394	0
574596	11/20/2024 12:23	11/20/2024 15:53	210	0
330033	11/20/2024 12:23	11/20/2024 18:41	378	0
767977	11/20/2024 12:24	11/20/2024 18:42	378	0
1518000	11/20/2024 12:24	11/20/2024 18:42	378	0
554089	11/20/2024 12:25	11/20/2024 18:48	383	0
1517291	11/20/2024 12:26	11/20/2024 19:00	394	0
1521038	11/20/2024 12:26	11/20/2024 19:00	394	0
764622	11/20/2024 12:26	11/20/2024 18:44	378	0
553444	11/20/2024 12:26	11/20/2024 18:55	389	0
567126	11/20/2024 12:26	11/20/2024 18:54	388	0
564149	11/20/2024 12:26	11/20/2024 18:59	393	0.32
567798	11/20/2024 12:27	11/20/2024 18:56	389	0
846957	11/20/2024 12:28	11/20/2024 18:44	376	0
1093833	11/20/2024 12:28	11/20/2024 18:41	373	0
553684	11/20/2024 12:28	11/20/2024 18:57	389	0
500831	11/20/2024 12:29	11/20/2024 18:56	387	0
564518	11/20/2024 12:29	11/20/2024 18:52	383	0
552598	11/20/2024 12:29	11/20/2024 18:57	388	0
1499607	11/20/2024 12:31	11/20/2024 19:16	405	0
1514004	11/20/2024 12:35	11/20/2024 18:43	368	0
423814	11/20/2024 12:35	11/21/2024 9:00	1225	0
1436850	11/20/2024 12:36	11/20/2024 18:44	368	0
864208	11/20/2024 12:36	11/20/2024 18:54	378	0
195504	11/20/2024 12:36	11/20/2024 18:52	376	0
195216	11/20/2024 12:37	11/20/2024 18:54	377	0
196965	11/20/2024 12:38	11/20/2024 18:50	372	0
574993	11/20/2024 12:38	11/20/2024 19:01	383	0
784262	11/20/2024 12:38	11/20/2024 18:52	374	0
865016	11/20/2024 12:40	11/20/2024 18:46	366	0
781623	11/20/2024 12:40	11/20/2024 18:58	378	0
780428	11/20/2024 12:40	11/20/2024 18:54	374	0
782966	11/20/2024 12:40	11/20/2024 18:48	368	0
605186	11/20/2024 12:41	11/20/2024 18:54	373	0
1047207	11/20/2024 12:41	11/20/2024 12:51	10	0
782958	11/20/2024 12:42	11/20/2024 18:50	368	0
780711	11/20/2024 12:42	11/20/2024 18:42	360	0
780336	11/20/2024 12:44	11/20/2024 18:52	368	0
782675	11/20/2024 12:44	11/20/2024 18:50	366	0
779717	11/20/2024 12:44	11/20/2024 18:56	372	0
784012	11/20/2024 12:44	11/20/2024 18:56	372	0
780210	11/20/2024 12:44	11/20/2024 18:56	372	0
781038	11/20/2024 12:44	11/20/2024 18:44	360	0
783095	11/20/2024 12:46	11/20/2024 18:58	372	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
442596	11/20/2024 12:47	11/20/2024 19:02	375	0
561672	11/20/2024 12:48	11/20/2024 16:06	198	0
1614051	11/20/2024 12:49	11/20/2024 18:36	347	0
865497	11/20/2024 12:50	11/20/2024 18:52	362	0
562727	11/20/2024 12:50	11/20/2024 18:53	363	0
1276638	11/20/2024 12:50	11/20/2024 18:53	363	0
1047207	11/20/2024 12:51	11/20/2024 19:41	410	0
1672784	11/20/2024 12:52	11/20/2024 13:49	57	0
455629	11/20/2024 12:52	11/20/2024 18:52	360	0
455848	11/20/2024 12:52	11/20/2024 13:52	60	0
457684	11/20/2024 12:53	11/20/2024 18:57	364	0
457834	11/20/2024 12:53	11/20/2024 18:56	363	0
866022	11/20/2024 12:54	11/20/2024 19:08	374	0
1270985	11/20/2024 12:56	11/20/2024 18:47	351	0
630057	11/20/2024 13:11	11/20/2024 18:52	341	0
623141	11/20/2024 13:13	11/20/2024 18:49	336	0
619266	11/20/2024 13:14	11/20/2024 14:27	73	0
631067	11/20/2024 13:14	11/20/2024 18:44	330	0
619406	11/20/2024 13:15	11/20/2024 18:46	331	0
619433	11/20/2024 13:16	11/20/2024 18:47	331	0
34613	11/20/2024 13:20	11/21/2024 9:00	1180	0
1393633	11/20/2024 13:31	11/20/2024 18:46	315	0
327311	11/20/2024 13:38	11/20/2024 18:37	299	0
8282023	11/20/2024 13:38	11/20/2024 18:37	299	0
748494	11/20/2024 13:39	11/20/2024 18:54	315	0
679003	11/20/2024 13:40	11/20/2024 18:44	304	0
675499	11/20/2024 13:42	11/20/2024 18:40	298	0
1408207	11/20/2024 13:44	11/20/2024 18:53	309	0
1408266	11/20/2024 13:46	11/20/2024 18:56	310	0
1405416	11/20/2024 13:46	11/20/2024 18:51	305	0
1672784	11/20/2024 13:49	11/21/2024 9:00	1151	0
455848	11/20/2024 13:52	11/20/2024 18:46	294	0
10721037	11/20/2024 13:56	11/20/2024 18:54	298	0
12378019	11/20/2024 14:08	11/20/2024 18:41	273	0
663531	11/20/2024 14:12	11/20/2024 18:46	274	0
1538874	11/20/2024 14:19	11/20/2024 18:47	268	0
1681691	11/20/2024 14:23	11/21/2024 9:00	1117	0
266816	11/20/2024 14:24	11/20/2024 19:11	287	0
619266	11/20/2024 14:27	11/21/2024 9:00	1113	0
7932279	11/20/2024 14:28	11/20/2024 18:45	257	0
1432940	11/20/2024 14:40	11/20/2024 18:47	247	0
1433697	11/20/2024 14:41	11/20/2024 18:38	237	0
1387226	11/20/2024 14:41	11/20/2024 18:52	251	0
7415412	11/20/2024 15:05	11/20/2024 18:56	231	0
266010	11/20/2024 15:06	11/20/2024 16:46	100	0
9060925	11/20/2024 15:06	11/20/2024 18:57	231	0
265864	11/20/2024 15:07	11/20/2024 18:48	221	0
8159088	11/20/2024 15:07	11/20/2024 18:58	231	0
1301207	11/20/2024 15:15	11/20/2024 18:45	210	0
561773	11/20/2024 15:18	11/20/2024 18:58	220	0
572790	11/20/2024 15:19	11/20/2024 18:59	220	0
12968654	11/20/2024 15:19	11/20/2024 18:54	215	0
1511585	11/20/2024 15:20	11/20/2024 18:45	205	0
564264	11/20/2024 15:21	11/20/2024 16:09	48	0
564523	11/20/2024 15:22	11/20/2024 18:52	210	0
328570	11/20/2024 15:28	11/20/2024 18:37	189	0
418271	11/20/2024 15:32	11/20/2024 18:59	207	0
317768	11/20/2024 15:43	11/20/2024 18:42	179	0
1377509	11/20/2024 15:45	11/20/2024 18:48	183	0
68620	11/20/2024 15:51	11/20/2024 18:55	184	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574596	11/20/2024 15:53	11/20/2024 18:53	180	0
615940	11/20/2024 16:01	11/20/2024 18:49	168	0
561672	11/20/2024 16:06	11/20/2024 19:00	174	0
564264	11/20/2024 16:09	11/20/2024 18:51	162	0
594659	11/20/2024 16:16	11/20/2024 21:21	305	0
27852	11/20/2024 16:18	11/20/2024 17:11	53	0
550806	11/20/2024 16:25	11/20/2024 18:54	149	0
555654	11/20/2024 16:27	11/20/2024 18:56	149	0
266010	11/20/2024 16:46	11/21/2024 9:00	974	0
27852	11/20/2024 17:11	11/21/2024 9:00	949	0
13583427	11/20/2024 18:33	11/21/2024 9:00	867	0
1551469	11/20/2024 18:33	11/21/2024 9:00	867	0
1263699	11/20/2024 18:33	11/21/2024 9:00	867	0
11137164	11/20/2024 18:34	11/21/2024 8:29	835	0
8502011	11/20/2024 18:34	11/21/2024 9:00	866	0
1445317	11/20/2024 18:34	11/21/2024 8:10	816	0
8495802	11/20/2024 18:35	11/21/2024 8:14	819	0
924975	11/20/2024 18:36	11/21/2024 9:00	864	0
323657	11/20/2024 18:36	11/21/2024 9:00	864	0
54324	11/20/2024 18:36	11/21/2024 9:00	864	0
1614051	11/20/2024 18:36	11/21/2024 9:00	864	0
8282023	11/20/2024 18:37	11/21/2024 9:00	863	0
1447297	11/20/2024 18:37	11/21/2024 9:00	863	0
328570	11/20/2024 18:37	11/21/2024 9:00	863	0
327311	11/20/2024 18:37	11/21/2024 9:00	863	0
323747	11/20/2024 18:38	11/21/2024 9:00	862	0
588308	11/20/2024 18:38	11/21/2024 9:00	862	0
1444809	11/20/2024 18:38	11/21/2024 7:56	798	0
70277	11/20/2024 18:38	11/21/2024 9:00	862	0
1433697	11/20/2024 18:38	11/21/2024 9:00	862	0
1434550	11/20/2024 18:39	11/21/2024 9:00	861	0
205128	11/20/2024 18:39	11/21/2024 9:00	861	0
55997	11/20/2024 18:40	11/21/2024 9:00	860	0
55991	11/20/2024 18:40	11/21/2024 9:00	860	0
675499	11/20/2024 18:40	11/21/2024 9:00	860	0
926383	11/20/2024 18:40	11/21/2024 9:00	860	0
96629	11/20/2024 18:40	11/21/2024 9:00	860	0
1440221	11/20/2024 18:40	11/21/2024 9:00	860	0
330033	11/20/2024 18:41	11/21/2024 9:00	859	0
315169	11/20/2024 18:41	11/21/2024 9:00	859	0
1263917	11/20/2024 18:41	11/21/2024 9:00	859	0
1264117	11/20/2024 18:41	11/21/2024 9:00	859	0
1093833	11/20/2024 18:41	11/21/2024 9:00	859	0
1272457	11/20/2024 18:41	11/21/2024 9:00	859	0
12378019	11/20/2024 18:41	11/21/2024 9:00	859	0
1435945	11/20/2024 18:41	11/21/2024 9:00	859	0
12746	11/20/2024 18:41	11/21/2024 9:00	859	0
488435	11/20/2024 18:42	11/21/2024 9:00	858	0
1513398	11/20/2024 18:42	11/21/2024 9:00	858	0
780711	11/20/2024 18:42	11/21/2024 9:00	858	0
1518000	11/20/2024 18:42	11/21/2024 9:00	858	0
322635	11/20/2024 18:42	11/21/2024 9:00	858	0
767977	11/20/2024 18:42	11/21/2024 9:00	858	0
1582639	11/20/2024 18:42	11/21/2024 9:00	858	0
926657	11/20/2024 18:42	11/21/2024 9:00	858	0
317768	11/20/2024 18:42	11/21/2024 9:00	858	0
1186	11/20/2024 18:42	11/21/2024 9:00	858	0
495705	11/20/2024 18:42	11/21/2024 9:00	858	0
1576533	11/20/2024 18:42	11/21/2024 9:00	858	0
1452193	11/20/2024 18:43	11/21/2024 9:00	857	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
204700	11/20/2024 18:43	11/21/2024 9:00	857	0
1514004	11/20/2024 18:43	11/21/2024 9:00	857	0
101280	11/20/2024 18:43	11/21/2024 9:00	857	0
202435	11/20/2024 18:44	11/21/2024 9:00	856	0
613918	11/20/2024 18:44	11/21/2024 9:00	856	0
1513363	11/20/2024 18:44	11/21/2024 9:00	856	0
1436850	11/20/2024 18:44	11/21/2024 9:00	856	0
764622	11/20/2024 18:44	11/21/2024 9:00	856	0
1516813	11/20/2024 18:44	11/21/2024 9:00	856	0
204963	11/20/2024 18:44	11/21/2024 9:00	856	0
781038	11/20/2024 18:44	11/21/2024 9:00	856	0
358602	11/20/2024 18:44	11/21/2024 9:00	856	0
202674	11/20/2024 18:44	11/21/2024 9:00	856	0
846957	11/20/2024 18:44	11/21/2024 9:00	856	0
279771	11/20/2024 18:44	11/21/2024 9:00	856	0
1522756	11/20/2024 18:44	11/21/2024 9:00	856	0
615422	11/20/2024 18:44	11/21/2024 9:00	856	0
324291	11/20/2024 18:44	11/21/2024 9:00	856	0
679003	11/20/2024 18:44	11/21/2024 9:00	856	0
955448	11/20/2024 18:44	11/21/2024 9:00	856	0
631067	11/20/2024 18:44	11/21/2024 9:00	856	0
1301207	11/20/2024 18:45	11/21/2024 9:00	855	0
30176	11/20/2024 18:45	11/21/2024 9:00	855	0
716	11/20/2024 18:45	11/21/2024 9:00	855	0
7932279	11/20/2024 18:45	11/21/2024 9:00	855	0
1511585	11/20/2024 18:45	11/21/2024 9:00	855	0
456099	11/20/2024 18:45	11/21/2024 9:00	855	0
1434905	11/20/2024 18:45	11/21/2024 9:00	855	0
539530	11/20/2024 18:45	11/21/2024 9:00	855	0
98169	11/20/2024 18:45	11/21/2024 9:00	855	0
956968	11/20/2024 18:45	11/21/2024 9:00	855	0
315730	11/20/2024 18:45	11/21/2024 9:00	855	0
619406	11/20/2024 18:46	11/21/2024 9:00	854	0
1594081	11/20/2024 18:46	11/21/2024 9:00	854	0
13876	11/20/2024 18:46	11/21/2024 9:00	854	0
566748	11/20/2024 18:46	11/21/2024 9:00	854	0
35802	11/20/2024 18:46	11/21/2024 8:30	824	0
688555	11/20/2024 18:46	11/21/2024 9:00	854	0
902746	11/20/2024 18:46	11/21/2024 9:00	854	0
455848	11/20/2024 18:46	11/21/2024 9:00	854	0
663531	11/20/2024 18:46	11/21/2024 9:00	854	0
29848	11/20/2024 18:46	11/21/2024 9:00	854	0
1430294	11/20/2024 18:46	11/21/2024 9:00	854	0
865016	11/20/2024 18:46	11/21/2024 9:00	854	0
1393633	11/20/2024 18:46	11/21/2024 9:00	854	0
28509	11/20/2024 18:46	11/21/2024 9:00	854	0
688103	11/20/2024 18:46	11/21/2024 9:00	854	0
1594192	11/20/2024 18:46	11/21/2024 9:00	854	0
1538874	11/20/2024 18:47	11/21/2024 9:00	853	0
113628	11/20/2024 18:47	11/21/2024 9:00	853	0
619433	11/20/2024 18:47	11/21/2024 9:00	853	0
432970	11/20/2024 18:47	11/21/2024 9:00	853	0
753789	11/20/2024 18:47	11/21/2024 9:00	853	0
1378128	11/20/2024 18:47	11/21/2024 9:00	853	0
1270985	11/20/2024 18:47	11/21/2024 9:00	853	0
500173	11/20/2024 18:47	11/21/2024 9:00	853	0
336940	11/20/2024 18:47	11/21/2024 9:00	853	0
1432940	11/20/2024 18:47	11/21/2024 9:00	853	0
26864	11/20/2024 18:47	11/21/2024 9:00	853	0
926049	11/20/2024 18:48	11/21/2024 9:00	852	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
265864	11/20/2024 18:48	11/21/2024 9:00	852	0
553863	11/20/2024 18:48	11/21/2024 9:00	852	0
782966	11/20/2024 18:48	11/21/2024 9:00	852	0
23462	11/20/2024 18:48	11/21/2024 9:00	852	0
1522810	11/20/2024 18:48	11/21/2024 9:00	852	0
230035	11/20/2024 18:48	11/21/2024 9:00	852	0
912907	11/20/2024 18:48	11/21/2024 9:00	852	0
563721	11/20/2024 18:48	11/21/2024 9:00	852	0
1513240	11/20/2024 18:48	11/21/2024 9:00	852	0
274059	11/20/2024 18:48	11/21/2024 9:00	852	0
903630	11/20/2024 18:48	11/21/2024 9:00	852	0
554089	11/20/2024 18:48	11/21/2024 9:00	852	0
7902724	11/20/2024 18:48	11/21/2024 8:13	805	0
8434537	11/20/2024 18:48	11/21/2024 9:00	852	0
508177	11/20/2024 18:48	11/21/2024 9:00	852	0
1377509	11/20/2024 18:48	11/21/2024 9:00	852	0
908499	11/20/2024 18:48	11/21/2024 9:00	852	0
495554	11/20/2024 18:49	11/21/2024 9:00	851	0
623141	11/20/2024 18:49	11/21/2024 9:00	851	0
102902	11/20/2024 18:49	11/21/2024 9:00	851	0
571963	11/20/2024 18:49	11/21/2024 9:00	851	0
30370	11/20/2024 18:49	11/21/2024 9:00	851	0
1432509	11/20/2024 18:49	11/21/2024 9:00	851	0
229472	11/20/2024 18:49	11/21/2024 9:00	851	0
1326419	11/20/2024 18:49	11/21/2024 9:00	851	0
615940	11/20/2024 18:49	11/21/2024 9:00	851	0
400637	11/20/2024 18:49	11/21/2024 9:00	851	0
275015	11/20/2024 18:49	11/21/2024 9:00	851	0
237177	11/20/2024 18:49	11/21/2024 9:00	851	0
975066	11/20/2024 18:49	11/21/2024 9:00	851	0
782675	11/20/2024 18:50	11/21/2024 9:00	850	0
502630	11/20/2024 18:50	11/21/2024 9:00	850	0
196965	11/20/2024 18:50	11/21/2024 9:00	850	0
6785280	11/20/2024 18:50	11/21/2024 8:37	827	0
690070	11/20/2024 18:50	11/21/2024 9:00	850	0
905394	11/20/2024 18:50	11/21/2024 9:00	850	0
237266	11/20/2024 18:50	11/21/2024 9:00	850	0
469504	11/20/2024 18:50	11/21/2024 9:00	850	0
11728	11/20/2024 18:50	11/21/2024 9:00	850	0
25066	11/20/2024 18:50	11/21/2024 9:00	850	0
614227	11/20/2024 18:50	11/21/2024 8:29	819	0
1405290	11/20/2024 18:50	11/21/2024 9:00	850	0
433182	11/20/2024 18:50	11/21/2024 9:00	850	0
1451744	11/20/2024 18:50	11/21/2024 9:00	850	0
276894	11/20/2024 18:50	11/21/2024 9:00	850	0
501176	11/20/2024 18:50	11/21/2024 9:00	850	0
782958	11/20/2024 18:50	11/21/2024 9:00	850	0
512971	11/20/2024 18:50	11/21/2024 9:00	850	0
1547808	11/20/2024 18:50	11/21/2024 9:00	850	0
510522	11/20/2024 18:50	11/21/2024 9:00	850	0
303030	11/20/2024 18:50	11/21/2024 9:00	850	0
50880	11/20/2024 18:50	11/21/2024 9:00	850	0
1433964	11/20/2024 18:50	11/21/2024 9:00	850	0
275018	11/20/2024 18:50	11/21/2024 9:00	850	0
417158	11/20/2024 18:51	11/21/2024 9:00	849	0
231979	11/20/2024 18:51	11/21/2024 9:00	849	0
1601281	11/20/2024 18:51	11/21/2024 9:00	849	0
1455895	11/20/2024 18:51	11/21/2024 9:00	849	0
772378	11/20/2024 18:51	11/21/2024 9:00	849	0
1405416	11/20/2024 18:51	11/21/2024 9:00	849	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
103909	11/20/2024 18:51	11/21/2024 9:00	849	0
473595	11/20/2024 18:51	11/21/2024 9:00	849	0
500814	11/20/2024 18:51	11/21/2024 9:00	849	0
1407007	11/20/2024 18:51	11/21/2024 9:00	849	0
637619	11/20/2024 18:51	11/21/2024 8:48	837	0
28110	11/20/2024 18:51	11/21/2024 9:00	849	0
1557805	11/20/2024 18:51	11/21/2024 9:00	849	0
603801	11/20/2024 18:51	11/21/2024 9:00	849	0
418876	11/20/2024 18:51	11/21/2024 9:00	849	0
1513911	11/20/2024 18:51	11/21/2024 9:00	849	0
400650	11/20/2024 18:51	11/21/2024 9:00	849	0
98211	11/20/2024 18:51	11/21/2024 9:00	849	0
15611	11/20/2024 18:51	11/21/2024 9:00	849	0
564264	11/20/2024 18:51	11/21/2024 9:00	849	0
444185	11/20/2024 18:51	11/21/2024 9:00	849	0
489884	11/20/2024 18:52	11/21/2024 9:00	848	0
108893	11/20/2024 18:52	11/21/2024 9:00	848	0
7533405	11/20/2024 18:52	11/21/2024 9:00	848	0
29635	11/20/2024 18:52	11/21/2024 9:00	848	0
664453	11/20/2024 18:52	11/21/2024 9:00	848	0
865497	11/20/2024 18:52	11/21/2024 9:00	848	0
1387226	11/20/2024 18:52	11/21/2024 9:00	848	0
564518	11/20/2024 18:52	11/21/2024 9:00	848	0
1529217	11/20/2024 18:52	11/21/2024 9:00	848	0
951777	11/20/2024 18:52	11/21/2024 9:00	848	0
455629	11/20/2024 18:52	11/21/2024 9:00	848	0
899135	11/20/2024 18:52	11/21/2024 9:00	848	0
767516	11/20/2024 18:52	11/21/2024 9:00	848	0
109430	11/20/2024 18:52	11/21/2024 9:00	848	0
454901	11/20/2024 18:52	11/21/2024 9:00	848	0
1473353	11/20/2024 18:52	11/21/2024 9:00	848	0
100099	11/20/2024 18:52	11/21/2024 9:00	848	0
441120	11/20/2024 18:52	11/21/2024 9:00	848	0
902072	11/20/2024 18:52	11/21/2024 9:00	848	0
630057	11/20/2024 18:52	11/21/2024 9:00	848	0
564523	11/20/2024 18:52	11/21/2024 9:00	848	0
195504	11/20/2024 18:52	11/21/2024 9:00	848	0
899318	11/20/2024 18:52	11/21/2024 9:00	848	0
784262	11/20/2024 18:52	11/21/2024 9:00	848	0
401650	11/20/2024 18:52	11/21/2024 9:00	848	0
498070	11/20/2024 18:52	11/21/2024 9:00	848	0
780336	11/20/2024 18:52	11/21/2024 9:00	848	0
27483	11/20/2024 18:53	11/21/2024 9:00	847	0
335297	11/20/2024 18:53	11/21/2024 9:00	847	0
1276638	11/20/2024 18:53	11/21/2024 9:00	847	0
574596	11/20/2024 18:53	11/21/2024 9:00	847	0
1594635	11/20/2024 18:53	11/21/2024 9:00	847	0
562727	11/20/2024 18:53	11/21/2024 9:00	847	0
456048	11/20/2024 18:53	11/21/2024 9:00	847	0
495383	11/20/2024 18:53	11/21/2024 9:00	847	0
56060	11/20/2024 18:53	11/21/2024 9:00	847	0
198082	11/20/2024 18:53	11/21/2024 9:00	847	0
1408207	11/20/2024 18:53	11/21/2024 9:00	847	0
230037	11/20/2024 18:53	11/21/2024 9:00	847	0
957615	11/20/2024 18:53	11/21/2024 9:00	847	0
494734	11/20/2024 18:53	11/21/2024 9:00	847	0
442622	11/20/2024 18:53	11/21/2024 9:00	847	0
478580	11/20/2024 18:53	11/21/2024 9:00	847	0
569554	11/20/2024 18:53	11/21/2024 9:00	847	0
864208	11/20/2024 18:54	11/21/2024 9:00	846	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
470838	11/20/2024 18:54	11/21/2024 9:00	846	0
10721037	11/20/2024 18:54	11/21/2024 9:00	846	0
550806	11/20/2024 18:54	11/21/2024 9:00	846	0
356655	11/20/2024 18:54	11/21/2024 9:00	846	0
780428	11/20/2024 18:54	11/21/2024 9:00	846	0
106076	11/20/2024 18:54	11/21/2024 9:00	846	0
195216	11/20/2024 18:54	11/21/2024 9:00	846	0
188639	11/20/2024 18:54	11/21/2024 8:20	806	0
12968654	11/20/2024 18:54	11/21/2024 9:00	846	0
14605	11/20/2024 18:54	11/21/2024 9:00	846	0
605186	11/20/2024 18:54	11/21/2024 9:00	846	0
187476	11/20/2024 18:54	11/21/2024 9:00	846	0
238036	11/20/2024 18:54	11/21/2024 9:00	846	0
665119	11/20/2024 18:54	11/21/2024 9:00	846	0
24124	11/20/2024 18:54	11/21/2024 9:00	846	0
230068	11/20/2024 18:54	11/21/2024 9:00	846	0
748494	11/20/2024 18:54	11/21/2024 9:00	846	0
567126	11/20/2024 18:54	11/21/2024 9:00	846	0
279273	11/20/2024 18:54	11/21/2024 9:00	846	0
68620	11/20/2024 18:55	11/21/2024 9:00	845	0
1514803	11/20/2024 18:55	11/21/2024 9:00	845	0
455994	11/20/2024 18:55	11/21/2024 9:00	845	0
11081884	11/20/2024 18:55	11/21/2024 9:00	845	0
1523104	11/20/2024 18:55	11/21/2024 9:00	845	0
1494722	11/20/2024 18:55	11/21/2024 8:57	842	0
30471	11/20/2024 18:55	11/21/2024 9:00	845	0
11467920	11/20/2024 18:55	11/21/2024 9:00	845	0
26098	11/20/2024 18:55	11/21/2024 8:16	801	0
431682	11/20/2024 18:55	11/21/2024 9:00	845	0
519373	11/20/2024 18:55	11/21/2024 9:00	845	0
1406535	11/20/2024 18:55	11/21/2024 9:00	845	0
553444	11/20/2024 18:55	11/21/2024 9:00	845	0
457978	11/20/2024 18:55	11/21/2024 9:00	845	0
274064	11/20/2024 18:55	11/21/2024 9:00	845	0
274125	11/20/2024 18:55	11/21/2024 9:00	845	0
400668	11/20/2024 18:55	11/21/2024 9:00	845	0
457729	11/20/2024 18:56	11/21/2024 9:00	844	0
567798	11/20/2024 18:56	11/21/2024 9:00	844	0
614078	11/20/2024 18:56	11/21/2024 8:30	814	0
113293	11/20/2024 18:56	11/21/2024 9:00	844	0
238732	11/20/2024 18:56	11/21/2024 9:00	844	0
1408266	11/20/2024 18:56	11/21/2024 9:00	844	0
496900	11/20/2024 18:56	11/21/2024 9:00	844	0
784012	11/20/2024 18:56	11/21/2024 9:00	844	0
500831	11/20/2024 18:56	11/21/2024 9:00	844	0
502163	11/20/2024 18:56	11/21/2024 9:00	844	0
951449	11/20/2024 18:56	11/21/2024 9:00	844	0
7415412	11/20/2024 18:56	11/21/2024 9:00	844	0
432023	11/20/2024 18:56	11/21/2024 9:00	844	0
780210	11/20/2024 18:56	11/21/2024 9:00	844	0
945636	11/20/2024 18:56	11/21/2024 9:00	844	0
566163	11/20/2024 18:56	11/21/2024 9:00	844	0
237312	11/20/2024 18:56	11/21/2024 9:00	844	0
189581	11/20/2024 18:56	11/21/2024 9:00	844	0
555654	11/20/2024 18:56	11/21/2024 9:00	844	0
768635	11/20/2024 18:56	11/21/2024 9:00	844	0
457834	11/20/2024 18:56	11/21/2024 9:00	844	0
495611	11/20/2024 18:56	11/21/2024 9:00	844	0
1513959	11/20/2024 18:56	11/21/2024 9:00	844	0
418291	11/20/2024 18:56	11/21/2024 9:00	844	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
779717	11/20/2024 18:56	11/21/2024 9:00	844	0
458032	11/20/2024 18:57	11/21/2024 9:00	843	0
400212	11/20/2024 18:57	11/21/2024 9:00	843	0
314350	11/20/2024 18:57	11/21/2024 9:00	843	0
553684	11/20/2024 18:57	11/21/2024 9:00	843	0
457684	11/20/2024 18:57	11/21/2024 9:00	843	0
399291	11/20/2024 18:57	11/21/2024 9:00	843	0
9060925	11/20/2024 18:57	11/21/2024 9:00	843	0
552598	11/20/2024 18:57	11/21/2024 9:00	843	0
495032	11/20/2024 18:57	11/21/2024 9:00	843	0
436698	11/20/2024 18:57	11/21/2024 9:00	843	0
8159088	11/20/2024 18:58	11/21/2024 9:00	842	0
561773	11/20/2024 18:58	11/21/2024 9:00	842	0
27475	11/20/2024 18:58	11/21/2024 9:00	842	0
30380	11/20/2024 18:58	11/21/2024 9:00	842	0
311724	11/20/2024 18:58	11/21/2024 9:00	842	0
781623	11/20/2024 18:58	11/21/2024 9:00	842	0
13583348	11/20/2024 18:58	11/21/2024 9:00	842	0
568057	11/20/2024 18:58	11/21/2024 9:00	842	0
783095	11/20/2024 18:58	11/21/2024 9:00	842	0
603639	11/20/2024 18:58	11/21/2024 9:00	842	0
438601	11/20/2024 18:58	11/21/2024 9:00	842	0
574649	11/20/2024 18:58	11/21/2024 9:00	842	0
431930	11/20/2024 18:59	11/21/2024 8:46	827	0
572790	11/20/2024 18:59	11/21/2024 9:00	841	0
418271	11/20/2024 18:59	11/21/2024 9:00	841	0
314547	11/20/2024 18:59	11/21/2024 9:00	841	0
101042	11/20/2024 18:59	11/21/2024 9:00	841	0
601397	11/20/2024 18:59	11/21/2024 9:00	841	0
458086	11/20/2024 18:59	11/21/2024 9:00	841	0
432264	11/20/2024 18:59	11/21/2024 8:49	830	0
564149	11/20/2024 18:59	11/21/2024 9:00	841	0
13111066	11/20/2024 18:59	11/21/2024 9:00	841	0
1521038	11/20/2024 19:00	11/21/2024 9:00	840	0
494873	11/20/2024 19:00	11/21/2024 9:00	840	0
572124	11/20/2024 19:00	11/21/2024 9:00	840	0
1498925	11/20/2024 19:00	11/21/2024 9:00	840	0
6902009	11/20/2024 19:00	11/21/2024 9:00	840	0
1517291	11/20/2024 19:00	11/21/2024 9:00	840	0
561672	11/20/2024 19:00	11/21/2024 9:00	840	0
574993	11/20/2024 19:01	11/21/2024 9:00	839	0
567752	11/20/2024 19:01	11/21/2024 9:00	839	0
1073623	11/20/2024 19:01	11/21/2024 8:30	809	0
442596	11/20/2024 19:02	11/21/2024 9:00	838	0
923907	11/20/2024 19:04	11/21/2024 9:00	836	0
435820	11/20/2024 19:07	11/21/2024 8:46	819	0
866022	11/20/2024 19:08	11/21/2024 9:00	832	0
11832097	11/20/2024 19:09	11/21/2024 9:00	831	0
266816	11/20/2024 19:11	11/21/2024 9:00	829	0
106527	11/20/2024 19:12	11/21/2024 9:00	828	0
1499607	11/20/2024 19:16	11/21/2024 9:00	824	0
1661511	11/20/2024 19:22	11/21/2024 9:00	818	0
455345	11/20/2024 19:22	11/21/2024 9:00	818	0
194722	11/20/2024 19:22	11/21/2024 9:00	818	0
313720	11/20/2024 19:30	11/21/2024 9:00	810	0
1047207	11/20/2024 19:41	11/21/2024 9:00	799	0
197550	11/20/2024 19:53	11/21/2024 9:00	787	0
568157	11/20/2024 21:17	11/21/2024 9:00	703	0
594659	11/20/2024 21:21	11/21/2024 9:00	699	0
238693	11/21/2024 7:43	11/21/2024 9:00	77	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
272359	11/21/2024 7:47	11/21/2024 9:00	73	0
1444809	11/21/2024 7:56	11/21/2024 9:00	64	0
296808	11/21/2024 7:58	11/21/2024 9:00	62	0
106972	11/21/2024 8:08	11/21/2024 9:00	52	0
1547145	11/21/2024 8:08	11/21/2024 9:00	52	0
111822	11/21/2024 8:09	11/21/2024 9:00	51	0
111668	11/21/2024 8:10	11/21/2024 9:00	50	0
1445317	11/21/2024 8:10	11/21/2024 9:00	50	0
7902724	11/21/2024 8:13	11/21/2024 9:00	47	0
8495802	11/21/2024 8:14	11/21/2024 8:46	32	0
26098	11/21/2024 8:16	11/21/2024 9:00	44	0
1593364	11/21/2024 8:18	11/21/2024 9:00	42	0
428372	11/21/2024 8:19	11/21/2024 9:00	41	0
188639	11/21/2024 8:20	11/21/2024 9:00	40	0
428411	11/21/2024 8:21	11/21/2024 9:00	39	0
357015	11/21/2024 8:26	11/21/2024 9:00	34	0
614227	11/21/2024 8:29	11/21/2024 9:00	31	0
12889434	11/21/2024 8:29	11/21/2024 9:00	31	0
11137164	11/21/2024 8:29	11/21/2024 9:00	31	0
359353	11/21/2024 8:30	11/21/2024 9:00	30	0
1073623	11/21/2024 8:30	11/21/2024 9:00	30	0
35802	11/21/2024 8:30	11/21/2024 9:00	30	0
614078	11/21/2024 8:30	11/21/2024 9:00	30	0
1075862	11/21/2024 8:32	11/21/2024 9:00	28	0
1075907	11/21/2024 8:33	11/21/2024 9:00	27	0
8621798	11/21/2024 8:33	11/21/2024 9:00	27	0
1556352	11/21/2024 8:34	11/21/2024 9:00	26	0
6503956	11/21/2024 8:36	11/21/2024 9:00	24	0
6785280	11/21/2024 8:37	11/21/2024 9:00	23	0
239053	11/21/2024 8:44	11/21/2024 9:00	16	0
8495802	11/21/2024 8:46	11/21/2024 9:00	14	0
435820	11/21/2024 8:46	11/21/2024 9:00	14	0
431930	11/21/2024 8:46	11/21/2024 9:00	14	0
637619	11/21/2024 8:48	11/21/2024 9:00	12	0
486821	11/21/2024 8:48	11/21/2024 9:00	12	0
432264	11/21/2024 8:49	11/21/2024 9:00	11	0
539	11/21/2024 8:52	11/21/2024 9:00	8	0
431059	11/21/2024 8:52	11/21/2024 9:00	8	0
1494722	11/21/2024 8:57	11/21/2024 9:00	3	0
431230	11/21/2024 8:57	11/21/2024 9:00	3	0
613964	11/21/2024 8:59	11/21/2024 9:00	1	0
560151	11/21/2024 8:59	11/21/2024 9:00	1	0
486940	11/21/2024 9:00	11/22/2024 9:00	1440	0
1593364	11/21/2024 9:00	11/21/2024 18:22	562	0.03
1352388	11/21/2024 9:00	11/22/2024 9:00	1440	0
8668965	11/21/2024 9:07	11/22/2024 9:00	1433	0
675499	11/21/2024 9:08	11/22/2024 9:00	1432	0
562727	11/21/2024 9:08	11/21/2024 18:41	573	0
519373	11/21/2024 9:09	11/21/2024 18:57	588	0.03
1047207	11/21/2024 9:09	11/22/2024 9:00	1431	0
1615270	11/21/2024 9:11	11/21/2024 19:15	604	0
29848	11/21/2024 9:12	11/21/2024 10:31	79	0.19
1613537	11/21/2024 9:13	11/21/2024 18:24	551	0
1614051	11/21/2024 9:13	11/21/2024 18:34	561	0
26098	11/21/2024 9:13	11/21/2024 18:51	578	0.41
27483	11/21/2024 9:14	11/21/2024 10:01	47	0
560151	11/21/2024 9:15	11/22/2024 9:00	1425	0
615940	11/21/2024 9:15	11/21/2024 18:31	556	0
23462	11/21/2024 9:16	11/21/2024 18:48	572	0
924910	11/21/2024 9:16	11/21/2024 18:28	552	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1594081	11/21/2024 9:18	11/21/2024 18:45	567	0
589915	11/21/2024 9:18	11/21/2024 18:29	551	0
1529217	11/21/2024 9:18	11/21/2024 18:42	564	0
110954	11/21/2024 9:20	11/21/2024 18:50	570	0
1547808	11/21/2024 9:21	11/21/2024 18:32	551	0
571963	11/21/2024 9:21	11/21/2024 18:37	556	0
487146	11/21/2024 9:21	11/21/2024 18:39	558	0.93
572124	11/21/2024 9:21	11/21/2024 18:53	572	0
487316	11/21/2024 9:21	11/21/2024 18:32	551	0
555654	11/21/2024 9:22	11/21/2024 18:33	551	0
871033	11/21/2024 9:22	11/21/2024 18:28	546	0
487935	11/21/2024 9:24	11/21/2024 18:35	551	0.14
570022	11/21/2024 9:25	11/21/2024 19:44	619	0
571420	11/21/2024 9:26	11/21/2024 18:38	552	0
1521038	11/21/2024 9:26	11/21/2024 19:25	599	1.43
73989	11/21/2024 9:29	11/21/2024 18:46	557	0
188639	11/21/2024 9:29	11/21/2024 11:35	126	0.4
1405290	11/21/2024 9:32	11/21/2024 12:15	163	0
1406535	11/21/2024 9:32	11/21/2024 18:43	551	0.32
566163	11/21/2024 9:34	11/21/2024 18:40	546	0
568057	11/21/2024 9:34	11/21/2024 18:35	541	0
568157	11/21/2024 9:37	11/21/2024 10:24	47	0
6902009	11/21/2024 9:37	11/21/2024 18:50	553	0.19
266816	11/21/2024 9:38	11/21/2024 18:42	544	0
567752	11/21/2024 9:38	11/21/2024 18:44	546	0
926160	11/21/2024 9:38	11/21/2024 18:16	518	0
106527	11/21/2024 9:38	11/21/2024 18:49	551	0
109430	11/21/2024 9:39	11/21/2024 18:50	551	0
574649	11/21/2024 9:40	11/21/2024 14:08	268	0.21
551039	11/21/2024 9:40	11/21/2024 18:37	537	0
202435	11/21/2024 9:41	11/21/2024 18:52	551	0
12889434	11/21/2024 9:42	11/21/2024 18:50	548	3.64
1695833	11/21/2024 9:43	11/21/2024 18:44	541	0
1494722	11/21/2024 9:45	11/21/2024 18:42	537	0.11
1514677	11/21/2024 9:46	11/21/2024 18:36	530	0
816862	11/21/2024 9:46	11/21/2024 18:34	528	0
11137164	11/21/2024 9:48	11/21/2024 18:40	532	0
8621798	11/21/2024 9:49	11/21/2024 18:45	536	0.12
8495802	11/21/2024 9:49	11/21/2024 18:44	535	0.54
539	11/21/2024 9:49	11/21/2024 18:44	535	0.44
500173	11/21/2024 9:50	11/21/2024 18:40	530	0.41
495383	11/21/2024 9:50	11/21/2024 18:45	535	0
1516382	11/21/2024 9:50	11/21/2024 18:35	525	0
495705	11/21/2024 9:50	11/21/2024 18:34	524	0.13
496900	11/21/2024 9:51	11/21/2024 10:38	47	0
498070	11/21/2024 9:52	11/21/2024 18:42	530	0
495554	11/21/2024 9:52	11/21/2024 18:42	530	0
113628	11/21/2024 9:52	11/21/2024 18:45	533	0
494873	11/21/2024 9:52	11/21/2024 18:44	532	0
494734	11/21/2024 9:53	11/21/2024 18:43	530	0
496500	11/21/2024 9:54	11/21/2024 18:38	524	0
771990	11/21/2024 9:55	11/21/2024 18:35	520	0
496498	11/21/2024 9:55	11/21/2024 18:37	522	0
1444809	11/21/2024 9:56	11/21/2024 18:17	501	0
30380	11/21/2024 9:58	11/21/2024 18:45	527	0
764622	11/21/2024 9:58	11/21/2024 18:22	504	0
188856	11/21/2024 9:59	11/21/2024 18:44	525	0
30176	11/21/2024 9:59	11/21/2024 18:44	525	0
330033	11/21/2024 9:59	11/21/2024 18:44	525	0
1407007	11/21/2024 9:59	11/21/2024 18:39	520	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
189581	11/21/2024 9:59	11/21/2024 18:55	536	0
28110	11/21/2024 10:00	11/21/2024 18:50	530	0
346967	11/21/2024 10:00	11/21/2024 18:45	525	0.24
27443	11/21/2024 10:00	11/21/2024 18:55	535	0.09
25066	11/21/2024 10:00	11/21/2024 18:50	530	0
342796	11/21/2024 10:00	11/21/2024 18:39	519	0
26864	11/21/2024 10:00	11/21/2024 10:16	16	0
30471	11/21/2024 10:00	11/21/2024 18:50	530	0
8502011	11/21/2024 10:00	11/21/2024 18:34	514	0
1445317	11/21/2024 10:00	11/21/2024 18:24	504	0
27483	11/21/2024 10:01	11/21/2024 18:51	530	0
346288	11/21/2024 10:01	11/21/2024 18:36	515	0
28509	11/21/2024 10:01	11/21/2024 18:46	525	0
24369	11/21/2024 10:01	11/21/2024 10:17	16	0
106076	11/21/2024 10:01	11/21/2024 11:25	84	0
345647	11/21/2024 10:01	11/21/2024 18:45	524	0
6761269	11/21/2024 10:01	11/21/2024 18:36	515	0
466281	11/21/2024 10:03	11/21/2024 18:47	524	0
614227	11/21/2024 10:03	11/21/2024 18:38	515	0.04
1073623	11/21/2024 10:04	11/21/2024 18:49	525	0
614078	11/21/2024 10:05	11/21/2024 18:44	519	0.65
1430294	11/21/2024 10:05	11/21/2024 18:19	494	0
35802	11/21/2024 10:05	11/21/2024 18:44	519	0
466549	11/21/2024 10:06	11/21/2024 18:41	515	0
510522	11/21/2024 10:06	11/21/2024 18:35	509	0.67
505208	11/21/2024 10:06	11/21/2024 18:28	502	0
463677	11/21/2024 10:06	11/21/2024 18:56	530	13.82
506381	11/21/2024 10:08	11/21/2024 18:38	510	0
508177	11/21/2024 10:08	11/21/2024 18:33	505	0.73
506967	11/21/2024 10:10	11/21/2024 17:47	457	0
29748	11/21/2024 10:14	11/21/2024 10:35	21	0
24124	11/21/2024 10:14	11/21/2024 18:50	516	0
27852	11/21/2024 10:15	11/21/2024 17:20	425	0
566748	11/21/2024 10:15	11/21/2024 18:28	493	0.41
26864	11/21/2024 10:16	11/21/2024 18:45	509	0
29635	11/21/2024 10:16	11/21/2024 18:50	514	0
10721037	11/21/2024 10:16	11/21/2024 18:40	504	0
24369	11/21/2024 10:17	11/21/2024 18:51	514	0
55997	11/21/2024 10:17	11/21/2024 18:53	516	0
24993	11/21/2024 10:17	11/21/2024 18:49	512	0
658177	11/21/2024 10:18	11/21/2024 18:16	478	0
55991	11/21/2024 10:18	11/21/2024 18:58	520	0
50880	11/21/2024 10:19	11/21/2024 12:04	105	0
26921	11/21/2024 10:20	11/21/2024 18:51	511	0
1513959	11/21/2024 10:21	11/21/2024 18:43	502	0
1513911	11/21/2024 10:21	11/21/2024 18:38	497	0
1514803	11/21/2024 10:21	11/21/2024 18:39	498	0.35
98211	11/21/2024 10:21	11/21/2024 18:48	507	0
9652	11/21/2024 10:22	11/21/2024 18:50	508	0
204700	11/21/2024 10:23	11/21/2024 18:47	504	0
204963	11/21/2024 10:24	11/21/2024 18:53	509	0
202674	11/21/2024 10:24	11/21/2024 18:53	509	0
568157	11/21/2024 10:24	11/22/2024 9:00	1356	0
358602	11/21/2024 10:27	11/21/2024 18:40	493	0
553863	11/21/2024 10:28	11/21/2024 18:37	489	0
29848	11/21/2024 10:31	11/21/2024 18:44	493	0.44
1582639	11/21/2024 10:32	11/21/2024 18:40	488	0
11467920	11/21/2024 10:32	11/21/2024 18:39	487	0.19
1513240	11/21/2024 10:33	11/21/2024 18:35	482	0.27
7533405	11/21/2024 10:33	11/21/2024 18:56	503	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1548084	11/21/2024 10:33	11/21/2024 18:31	478	0
1513363	11/21/2024 10:34	11/21/2024 18:28	474	0
1547800	11/21/2024 10:35	11/21/2024 18:33	478	0
29748	11/21/2024 10:35	11/21/2024 18:49	494	0
600508	11/21/2024 10:35	11/21/2024 16:37	362	0
13583348	11/21/2024 10:35	11/21/2024 11:01	26	0
495032	11/21/2024 10:37	11/21/2024 18:44	487	0
496900	11/21/2024 10:38	11/21/2024 10:54	16	0
198082	11/21/2024 10:38	11/21/2024 18:52	494	0
908499	11/21/2024 10:38	11/21/2024 18:30	472	0
8718350	11/21/2024 10:39	11/21/2024 18:32	473	0.09
903630	11/21/2024 10:40	11/21/2024 18:32	472	0
503546	11/21/2024 10:40	11/21/2024 18:54	494	0.37
499569	11/21/2024 10:40	11/21/2024 11:11	31	0.02
495611	11/21/2024 10:41	11/21/2024 18:42	481	0
111076	11/21/2024 10:42	11/22/2024 9:00	1338	0
418291	11/21/2024 10:43	11/21/2024 18:39	476	0
690070	11/21/2024 10:48	11/21/2024 18:24	456	0
14605	11/21/2024 10:50	11/21/2024 18:53	483	0
13876	11/21/2024 10:51	11/21/2024 18:51	480	0
1512838	11/21/2024 10:51	11/21/2024 18:43	472	0
15611	11/21/2024 10:52	11/21/2024 18:50	478	0
1513398	11/21/2024 10:53	11/21/2024 18:29	456	0
496900	11/21/2024 10:54	11/21/2024 11:10	16	0
494319	11/21/2024 10:54	11/22/2024 9:00	1326	0
34613	11/21/2024 10:55	11/21/2024 18:52	477	0
108893	11/21/2024 10:58	11/21/2024 18:51	473	0
564677	11/21/2024 10:59	11/21/2024 18:36	457	0
1565246	11/21/2024 11:00	11/21/2024 18:41	461	0
13583348	11/21/2024 11:01	11/21/2024 12:04	63	0
1293856	11/21/2024 11:01	11/21/2024 19:13	492	0
401447	11/21/2024 11:02	11/21/2024 19:06	484	0
144117	11/21/2024 11:02	11/21/2024 18:21	439	0
456048	11/21/2024 11:04	11/21/2024 18:41	457	0
673864	11/21/2024 11:06	11/21/2024 18:28	442	0
11081884	11/21/2024 11:07	11/21/2024 18:47	460	0.13
496900	11/21/2024 11:10	11/21/2024 11:41	31	0
499569	11/21/2024 11:11	11/21/2024 11:59	48	0
431059	11/21/2024 11:12	11/21/2024 18:31	439	0
498801	11/21/2024 11:14	11/21/2024 18:43	449	0.03
665119	11/21/2024 11:16	11/21/2024 18:32	436	0
592697	11/21/2024 11:17	11/21/2024 18:50	453	0
945898	11/21/2024 11:18	11/21/2024 18:10	412	0
593030	11/21/2024 11:19	11/21/2024 18:40	441	0
592828	11/21/2024 11:20	11/21/2024 18:51	451	0
106076	11/21/2024 11:25	11/21/2024 18:55	450	0.05
365869	11/21/2024 11:27	11/21/2024 15:18	231	0
1302212	11/21/2024 11:27	11/21/2024 18:01	394	0
1376158	11/21/2024 11:28	11/21/2024 18:39	431	0
1302803	11/21/2024 11:28	11/21/2024 18:24	416	0
1378273	11/21/2024 11:30	11/21/2024 18:24	414	0
391316	11/21/2024 11:31	11/21/2024 20:24	533	0
392223	11/21/2024 11:31	11/21/2024 14:15	164	0.1
1378582	11/21/2024 11:32	11/21/2024 18:25	413	0
1378128	11/21/2024 11:34	11/21/2024 18:27	413	0
442596	11/21/2024 11:35	11/21/2024 18:55	440	4.2
188639	11/21/2024 11:35	11/21/2024 12:17	42	0
1556352	11/21/2024 11:37	11/21/2024 18:26	409	0.33
496900	11/21/2024 11:41	11/21/2024 11:57	16	0
365775	11/21/2024 11:44	11/21/2024 18:33	409	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455994	11/21/2024 11:45	11/21/2024 18:50	425	0
457834	11/21/2024 11:45	11/21/2024 18:50	425	0
458086	11/21/2024 11:48	11/21/2024 18:53	425	0
457684	11/21/2024 11:49	11/21/2024 18:54	425	0
196965	11/21/2024 11:55	11/21/2024 18:47	412	0
195504	11/21/2024 11:56	11/21/2024 18:51	415	0
195216	11/21/2024 11:56	11/21/2024 18:51	415	0
496900	11/21/2024 11:57	11/21/2024 12:13	16	0
499569	11/21/2024 11:59	11/21/2024 18:38	399	0.11
1518241	11/21/2024 12:00	11/21/2024 18:38	398	0
392602	11/21/2024 12:01	11/21/2024 18:39	398	0
1564506	11/21/2024 12:02	11/21/2024 18:36	394	0
65245	11/21/2024 12:03	11/21/2024 18:47	404	0
50880	11/21/2024 12:04	11/22/2024 9:00	1256	0
66542	11/21/2024 12:04	11/21/2024 18:45	401	0
69214	11/21/2024 12:04	11/21/2024 18:48	404	0
13583348	11/21/2024 12:04	11/21/2024 12:20	16	0
274125	11/21/2024 12:05	11/21/2024 18:51	406	0
13990467	11/21/2024 12:06	11/21/2024 18:14	368	0
1092518	11/21/2024 12:06	11/21/2024 18:14	368	0
1538874	11/21/2024 12:06	11/21/2024 18:29	383	0
275015	11/21/2024 12:06	11/21/2024 18:45	399	0
707520	11/21/2024 12:06	11/21/2024 18:38	392	0
274059	11/21/2024 12:07	11/21/2024 18:43	396	0
64849	11/21/2024 12:08	11/21/2024 18:47	399	0
710268	11/21/2024 12:08	11/21/2024 18:16	368	0
700385	11/21/2024 12:08	11/21/2024 18:26	378	0
692394	11/21/2024 12:08	11/21/2024 18:14	366	0
692395	11/21/2024 12:08	11/21/2024 18:10	362	0
746439	11/21/2024 12:08	11/21/2024 18:28	380	0
746580	11/21/2024 12:08	11/21/2024 18:32	384	0
1538577	11/21/2024 12:08	11/21/2024 18:39	391	0
279771	11/21/2024 12:08	11/21/2024 18:41	393	0
1539391	11/21/2024 12:08	11/21/2024 18:49	401	0
274064	11/21/2024 12:09	11/21/2024 18:48	399	0
276894	11/21/2024 12:09	11/21/2024 18:48	399	0
8282023	11/21/2024 12:09	11/21/2024 18:37	388	0
1539385	11/21/2024 12:12	11/21/2024 18:50	398	0
113293	11/21/2024 12:12	11/21/2024 18:57	405	0.12
496900	11/21/2024 12:13	11/21/2024 13:00	47	0
1405290	11/21/2024 12:15	11/21/2024 13:18	63	0
455848	11/21/2024 12:16	11/21/2024 18:39	383	0.02
539938	11/21/2024 12:16	11/21/2024 19:02	406	0
456099	11/21/2024 12:16	11/21/2024 18:35	379	0
454901	11/21/2024 12:16	11/21/2024 18:51	395	0.09
458032	11/21/2024 12:16	11/21/2024 18:52	396	0.25
188639	11/21/2024 12:17	11/21/2024 21:35	558	0
1672784	11/21/2024 12:18	11/22/2024 9:00	1242	0
455345	11/21/2024 12:19	11/21/2024 19:53	454	0
455629	11/21/2024 12:19	11/21/2024 18:42	383	0
13583348	11/21/2024 12:20	11/21/2024 12:52	32	0
457729	11/21/2024 12:20	11/21/2024 18:57	397	0
457978	11/21/2024 12:20	11/21/2024 18:54	394	0
1547715	11/21/2024 12:20	11/21/2024 18:27	367	0
944751	11/21/2024 12:24	11/21/2024 18:38	374	0
1554677	11/21/2024 12:26	11/21/2024 18:30	364	0
7932279	11/21/2024 12:26	11/21/2024 18:12	346	0
1555376	11/21/2024 12:30	11/21/2024 18:32	362	0
697374	11/21/2024 12:38	11/21/2024 18:26	348	0
1553065	11/21/2024 12:41	11/21/2024 18:38	357	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
370776	11/21/2024 12:41	11/21/2024 18:34	353	0
1446401	11/21/2024 12:42	11/21/2024 18:18	336	0
1550815	11/21/2024 12:43	11/21/2024 18:35	352	0
1554053	11/21/2024 12:43	11/21/2024 18:35	352	0
8486022	11/21/2024 12:43	11/21/2024 18:24	341	0
1555268	11/21/2024 12:43	11/21/2024 18:34	351	0
1551148	11/21/2024 12:44	11/21/2024 18:36	352	0
1405416	11/21/2024 12:45	11/21/2024 18:30	345	0
1551513	11/21/2024 12:45	11/21/2024 18:41	356	0
1551510	11/21/2024 12:45	11/21/2024 18:36	351	0
1551469	11/21/2024 12:45	11/21/2024 18:26	341	0
365741	11/21/2024 12:45	11/21/2024 18:53	368	0
1553758	11/21/2024 12:46	11/21/2024 18:43	357	0
1547553	11/21/2024 12:47	11/21/2024 18:28	341	0
615422	11/21/2024 12:48	11/21/2024 18:34	346	0.41
1430553	11/21/2024 12:48	11/21/2024 18:19	331	0
1075919	11/21/2024 12:50	11/22/2024 9:00	1210	0
613918	11/21/2024 12:51	11/21/2024 18:32	341	0
13583348	11/21/2024 12:52	11/21/2024 13:07	15	0
1671261	11/21/2024 12:55	11/21/2024 19:15	380	0
498430	11/21/2024 12:58	11/21/2024 18:55	357	0
501779	11/21/2024 12:59	11/21/2024 18:51	352	0
496900	11/21/2024 13:00	11/21/2024 18:46	346	0
958395	11/21/2024 13:02	11/21/2024 18:22	320	0
13583348	11/21/2024 13:07	11/21/2024 13:23	16	0
323747	11/21/2024 13:09	11/21/2024 18:51	342	0
13583427	11/21/2024 13:10	11/21/2024 18:51	341	0
278362	11/21/2024 13:12	11/21/2024 18:48	336	0
278780	11/21/2024 13:13	11/21/2024 18:49	336	0
272359	11/21/2024 13:13	11/21/2024 15:50	157	0
277643	11/21/2024 13:14	11/21/2024 18:38	324	0
688103	11/21/2024 13:16	11/21/2024 18:20	304	0
1405290	11/21/2024 13:18	11/21/2024 18:43	325	0
926657	11/21/2024 13:20	11/21/2024 18:38	318	0
694983	11/21/2024 13:22	11/21/2024 18:34	312	0
605186	11/21/2024 13:22	11/21/2024 18:41	319	0
461963	11/21/2024 13:23	11/21/2024 18:54	331	0
13583348	11/21/2024 13:23	11/21/2024 14:05	42	0
418271	11/21/2024 13:25	11/21/2024 18:45	320	0
418876	11/21/2024 13:26	11/21/2024 18:36	310	0
417158	11/21/2024 13:27	11/21/2024 18:28	301	0
1671187	11/21/2024 13:28	11/21/2024 18:38	310	0
10433250	11/21/2024 13:33	11/21/2024 18:32	299	0
367730	11/21/2024 13:43	11/21/2024 18:37	294	0
372255	11/21/2024 13:46	11/21/2024 18:45	299	0
370143	11/21/2024 13:47	11/21/2024 18:42	295	0
364629	11/21/2024 13:48	11/21/2024 18:42	294	0
330906	11/21/2024 13:50	11/22/2024 9:00	1150	0
314547	11/21/2024 13:50	11/21/2024 18:49	299	0
1270985	11/21/2024 13:53	11/21/2024 18:26	273	0
746695	11/21/2024 13:54	11/21/2024 18:24	270	0
344394	11/21/2024 13:59	11/21/2024 18:43	284	0
588308	11/21/2024 14:03	11/21/2024 18:36	273	0
13583348	11/21/2024 14:05	11/21/2024 14:21	16	0
1556757	11/21/2024 14:07	11/21/2024 18:45	278	0
574649	11/21/2024 14:08	11/21/2024 18:44	276	0
1554125	11/21/2024 14:09	11/21/2024 18:36	267	0
392223	11/21/2024 14:15	11/21/2024 18:42	267	0
391262	11/21/2024 14:17	11/21/2024 18:34	257	0
465344	11/21/2024 14:19	11/21/2024 18:47	268	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
466785	11/21/2024 14:20	11/21/2024 18:47	267	0
13583348	11/21/2024 14:21	11/21/2024 19:14	293	0
631581	11/21/2024 14:35	11/21/2024 18:59	264	0
543040	11/21/2024 14:36	11/21/2024 18:38	242	0
304084	11/21/2024 14:36	11/21/2024 18:53	257	0
574993	11/21/2024 14:37	11/21/2024 20:06	329	0
542939	11/21/2024 14:38	11/21/2024 18:45	247	0
632880	11/21/2024 14:39	11/21/2024 18:41	242	0
542565	11/21/2024 14:40	11/21/2024 18:58	258	0
371883	11/21/2024 14:44	11/21/2024 18:35	231	0
370388	11/21/2024 14:46	11/21/2024 18:37	231	0
371728	11/21/2024 14:46	11/21/2024 18:37	231	0
371763	11/21/2024 14:48	11/21/2024 18:45	237	0
307661	11/21/2024 14:50	11/21/2024 18:41	231	0
1638479	11/21/2024 14:51	11/21/2024 18:41	230	0
1638359	11/21/2024 14:51	11/21/2024 18:35	224	0
1638308	11/21/2024 14:52	11/21/2024 18:47	235	0
8434548	11/21/2024 14:53	11/21/2024 18:38	225	0
1493132	11/21/2024 15:01	11/21/2024 18:47	226	0
12378019	11/21/2024 15:09	11/21/2024 18:44	215	0
503515	11/21/2024 15:13	11/21/2024 18:38	205	0
498541	11/21/2024 15:14	11/21/2024 18:38	204	0
365869	11/21/2024 15:18	11/21/2024 18:37	199	0
272359	11/21/2024 15:50	11/22/2024 9:00	1030	0
600508	11/21/2024 16:37	11/21/2024 18:39	122	0
27852	11/21/2024 17:20	11/22/2024 9:00	940	0
506967	11/21/2024 17:47	11/22/2024 9:00	913	0
1302212	11/21/2024 18:01	11/22/2024 9:00	899	0
945898	11/21/2024 18:10	11/22/2024 9:00	890	0
692395	11/21/2024 18:10	11/22/2024 9:00	890	0
7932279	11/21/2024 18:12	11/22/2024 9:00	888	0
1092518	11/21/2024 18:14	11/22/2024 9:00	886	0
692394	11/21/2024 18:14	11/22/2024 9:00	886	0
13990467	11/21/2024 18:14	11/22/2024 9:00	886	0
926160	11/21/2024 18:16	11/22/2024 9:00	884	0
658177	11/21/2024 18:16	11/22/2024 9:00	884	0
710268	11/21/2024 18:16	11/22/2024 9:00	884	0
1444809	11/21/2024 18:17	11/22/2024 9:00	883	0
1446401	11/21/2024 18:18	11/22/2024 9:00	882	0
1430553	11/21/2024 18:19	11/22/2024 9:00	881	0
1430294	11/21/2024 18:19	11/22/2024 9:00	881	0
688103	11/21/2024 18:20	11/22/2024 9:00	880	0
144117	11/21/2024 18:21	11/22/2024 9:00	879	0
958395	11/21/2024 18:22	11/22/2024 9:00	878	0
1593364	11/21/2024 18:22	11/22/2024 9:00	878	0
764622	11/21/2024 18:22	11/22/2024 9:00	878	0
8486022	11/21/2024 18:24	11/22/2024 9:00	876	0
1613537	11/21/2024 18:24	11/22/2024 9:00	876	0
1302803	11/21/2024 18:24	11/22/2024 9:00	876	0
690070	11/21/2024 18:24	11/22/2024 9:00	876	0
746695	11/21/2024 18:24	11/22/2024 9:00	876	0
1445317	11/21/2024 18:24	11/22/2024 9:00	876	0
1378273	11/21/2024 18:24	11/22/2024 9:00	876	0
1378582	11/21/2024 18:25	11/22/2024 9:00	875	0
1551469	11/21/2024 18:26	11/22/2024 9:00	874	0
1270985	11/21/2024 18:26	11/22/2024 9:00	874	0
697374	11/21/2024 18:26	11/22/2024 9:00	874	0
700385	11/21/2024 18:26	11/22/2024 9:00	874	0
1556352	11/21/2024 18:26	11/22/2024 9:00	874	0
1378128	11/21/2024 18:27	11/22/2024 9:00	873	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1547715	11/21/2024 18:27	11/22/2024 9:00	873	0
924910	11/21/2024 18:28	11/22/2024 9:00	872	0
746439	11/21/2024 18:28	11/22/2024 9:00	872	0
566748	11/21/2024 18:28	11/22/2024 9:00	872	0
505208	11/21/2024 18:28	11/22/2024 9:00	872	0
417158	11/21/2024 18:28	11/22/2024 9:00	872	0
1513363	11/21/2024 18:28	11/22/2024 9:00	872	0
1547553	11/21/2024 18:28	11/22/2024 9:00	872	0
673864	11/21/2024 18:28	11/22/2024 9:00	872	0
871033	11/21/2024 18:28	11/22/2024 9:00	872	0
1513398	11/21/2024 18:29	11/22/2024 9:00	871	0
589915	11/21/2024 18:29	11/22/2024 9:00	871	0
1538874	11/21/2024 18:29	11/22/2024 9:00	871	0
1554677	11/21/2024 18:30	11/22/2024 9:00	870	0
908499	11/21/2024 18:30	11/22/2024 9:00	870	0
1405416	11/21/2024 18:30	11/22/2024 9:00	870	0
431059	11/21/2024 18:31	11/22/2024 9:00	869	0
615940	11/21/2024 18:31	11/22/2024 9:00	869	0
1548084	11/21/2024 18:31	11/22/2024 9:00	869	0
1555376	11/21/2024 18:32	11/22/2024 9:00	868	0
487316	11/21/2024 18:32	11/22/2024 9:00	868	0
903630	11/21/2024 18:32	11/22/2024 9:00	868	0
10433250	11/21/2024 18:32	11/22/2024 9:00	868	0
8718350	11/21/2024 18:32	11/22/2024 9:00	868	0
665119	11/21/2024 18:32	11/22/2024 9:00	868	0
746580	11/21/2024 18:32	11/22/2024 9:00	868	0
1547808	11/21/2024 18:32	11/22/2024 9:00	868	0
613918	11/21/2024 18:32	11/22/2024 9:00	868	0
1547800	11/21/2024 18:33	11/22/2024 9:00	867	0
508177	11/21/2024 18:33	11/22/2024 9:00	867	0
555654	11/21/2024 18:33	11/22/2024 9:00	867	0
365775	11/21/2024 18:33	11/22/2024 9:00	867	0
1555268	11/21/2024 18:34	11/22/2024 9:00	866	0
1614051	11/21/2024 18:34	11/22/2024 9:00	866	0
391262	11/21/2024 18:34	11/22/2024 9:00	866	0
694983	11/21/2024 18:34	11/22/2024 9:00	866	0
495705	11/21/2024 18:34	11/22/2024 9:00	866	0
8502011	11/21/2024 18:34	11/22/2024 9:00	866	0
816862	11/21/2024 18:34	11/22/2024 9:00	866	0
370776	11/21/2024 18:34	11/22/2024 9:00	866	0
615422	11/21/2024 18:34	11/22/2024 9:00	866	0
456099	11/21/2024 18:35	11/22/2024 9:00	865	0
1550815	11/21/2024 18:35	11/22/2024 9:00	865	0
487935	11/21/2024 18:35	11/22/2024 9:00	865	0
1554053	11/21/2024 18:35	11/22/2024 9:00	865	0
1516382	11/21/2024 18:35	11/22/2024 9:00	865	0
510522	11/21/2024 18:35	11/22/2024 9:00	865	0
1513240	11/21/2024 18:35	11/22/2024 9:00	865	0
1638359	11/21/2024 18:35	11/22/2024 9:00	865	0
771990	11/21/2024 18:35	11/22/2024 9:00	865	0
568057	11/21/2024 18:35	11/22/2024 9:00	865	0
371883	11/21/2024 18:35	11/22/2024 9:00	865	0
1551510	11/21/2024 18:36	11/22/2024 9:00	864	0
1514677	11/21/2024 18:36	11/22/2024 9:00	864	0
1551148	11/21/2024 18:36	11/22/2024 9:00	864	0
1564506	11/21/2024 18:36	11/22/2024 9:00	864	0
564677	11/21/2024 18:36	11/22/2024 9:00	864	0
346288	11/21/2024 18:36	11/22/2024 9:00	864	0
418876	11/21/2024 18:36	11/22/2024 9:00	864	0
6761269	11/21/2024 18:36	11/22/2024 9:00	864	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
588308	11/21/2024 18:36	11/22/2024 9:00	864	0
1554125	11/21/2024 18:36	11/22/2024 9:00	864	0
551039	11/21/2024 18:37	11/22/2024 9:00	863	0
367730	11/21/2024 18:37	11/22/2024 9:00	863	0
8282023	11/21/2024 18:37	11/22/2024 9:00	863	0
553863	11/21/2024 18:37	11/22/2024 9:00	863	0
496498	11/21/2024 18:37	11/22/2024 9:00	863	0
365869	11/21/2024 18:37	11/22/2024 9:00	863	0
371728	11/21/2024 18:37	11/22/2024 9:00	863	0
370388	11/21/2024 18:37	11/22/2024 9:00	863	0
571963	11/21/2024 18:37	11/22/2024 9:00	863	0
498541	11/21/2024 18:38	11/22/2024 9:00	862	0
499569	11/21/2024 18:38	11/22/2024 9:00	862	0
707520	11/21/2024 18:38	11/22/2024 9:00	862	0
614227	11/21/2024 18:38	11/22/2024 9:00	862	0
277643	11/21/2024 18:38	11/22/2024 9:00	862	0
503515	11/21/2024 18:38	11/22/2024 9:00	862	0
1671187	11/21/2024 18:38	11/22/2024 9:00	862	0
571420	11/21/2024 18:38	11/22/2024 9:00	862	0
1553065	11/21/2024 18:38	11/22/2024 9:00	862	0
506381	11/21/2024 18:38	11/22/2024 9:00	862	0
8434548	11/21/2024 18:38	11/22/2024 9:00	862	0
1513911	11/21/2024 18:38	11/22/2024 9:00	862	0
926657	11/21/2024 18:38	11/22/2024 9:00	862	0
1518241	11/21/2024 18:38	11/22/2024 9:00	862	0
496500	11/21/2024 18:38	11/22/2024 9:00	862	0
543040	11/21/2024 18:38	11/22/2024 9:00	862	0
944751	11/21/2024 18:38	11/22/2024 9:00	862	0
1376158	11/21/2024 18:39	11/22/2024 9:00	861	0
455848	11/21/2024 18:39	11/22/2024 9:00	861	0
600508	11/21/2024 18:39	11/22/2024 9:00	861	0
392602	11/21/2024 18:39	11/22/2024 9:00	861	0
1407007	11/21/2024 18:39	11/22/2024 9:00	861	0
418291	11/21/2024 18:39	11/22/2024 9:00	861	0
487146	11/21/2024 18:39	11/22/2024 9:00	861	0
342796	11/21/2024 18:39	11/22/2024 9:00	861	0
1538577	11/21/2024 18:39	11/22/2024 9:00	861	0
11467920	11/21/2024 18:39	11/22/2024 9:00	861	0
1514803	11/21/2024 18:39	11/22/2024 9:00	861	0
10721037	11/21/2024 18:40	11/22/2024 9:00	860	0
358602	11/21/2024 18:40	11/22/2024 9:00	860	0
11137164	11/21/2024 18:40	11/22/2024 9:00	860	0
1582639	11/21/2024 18:40	11/22/2024 9:00	860	0
566163	11/21/2024 18:40	11/22/2024 9:00	860	0
593030	11/21/2024 18:40	11/22/2024 9:00	860	0
500173	11/21/2024 18:40	11/22/2024 9:00	860	0
1638479	11/21/2024 18:41	11/22/2024 9:00	859	0
1551513	11/21/2024 18:41	11/22/2024 9:00	859	0
605186	11/21/2024 18:41	11/22/2024 9:00	859	0
456048	11/21/2024 18:41	11/22/2024 9:00	859	0
279771	11/21/2024 18:41	11/22/2024 9:00	859	0
562727	11/21/2024 18:41	11/22/2024 9:00	859	0
466549	11/21/2024 18:41	11/22/2024 9:00	859	0
632880	11/21/2024 18:41	11/22/2024 9:00	859	0
1565246	11/21/2024 18:41	11/22/2024 9:00	859	0
307661	11/21/2024 18:41	11/22/2024 9:00	859	0
370143	11/21/2024 18:42	11/22/2024 9:00	858	0
392223	11/21/2024 18:42	11/22/2024 9:00	858	0
1494722	11/21/2024 18:42	11/22/2024 9:00	858	0
266816	11/21/2024 18:42	11/22/2024 9:00	858	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455629	11/21/2024 18:42	11/22/2024 9:00	858	0
364629	11/21/2024 18:42	11/22/2024 9:00	858	0
495611	11/21/2024 18:42	11/22/2024 9:00	858	0
1529217	11/21/2024 18:42	11/22/2024 9:00	858	0
495554	11/21/2024 18:42	11/22/2024 9:00	858	0
498070	11/21/2024 18:42	11/22/2024 9:00	858	0
494734	11/21/2024 18:43	11/22/2024 9:00	857	0
498801	11/21/2024 18:43	11/22/2024 9:00	857	0
1513959	11/21/2024 18:43	11/22/2024 9:00	857	0
344394	11/21/2024 18:43	11/22/2024 9:00	857	0
1512838	11/21/2024 18:43	11/22/2024 9:00	857	0
274059	11/21/2024 18:43	11/22/2024 9:00	857	0
1406535	11/21/2024 18:43	11/22/2024 9:00	857	0
1405290	11/21/2024 18:43	11/22/2024 9:00	857	0
1553758	11/21/2024 18:43	11/22/2024 9:00	857	0
539	11/21/2024 18:44	11/22/2024 9:00	856	0
8495802	11/21/2024 18:44	11/22/2024 9:00	856	0
614078	11/21/2024 18:44	11/22/2024 9:00	856	0
574649	11/21/2024 18:44	11/22/2024 9:00	856	0
1695833	11/21/2024 18:44	11/22/2024 9:00	856	0
30176	11/21/2024 18:44	11/22/2024 9:00	856	0
35802	11/21/2024 18:44	11/22/2024 9:00	856	0
495032	11/21/2024 18:44	11/22/2024 9:00	856	0
29848	11/21/2024 18:44	11/22/2024 9:00	856	0
188856	11/21/2024 18:44	11/22/2024 9:00	856	0
12378019	11/21/2024 18:44	11/22/2024 9:00	856	0
494873	11/21/2024 18:44	11/22/2024 9:00	856	0
567752	11/21/2024 18:44	11/22/2024 9:00	856	0
330033	11/21/2024 18:44	11/22/2024 9:00	856	0
372255	11/21/2024 18:45	11/22/2024 9:00	855	0
345647	11/21/2024 18:45	11/22/2024 9:00	855	0
66542	11/21/2024 18:45	11/22/2024 9:00	855	0
275015	11/21/2024 18:45	11/22/2024 9:00	855	0
26864	11/21/2024 18:45	11/22/2024 9:00	855	0
8621798	11/21/2024 18:45	11/22/2024 9:00	855	0
346967	11/21/2024 18:45	11/22/2024 9:00	855	0
495383	11/21/2024 18:45	11/22/2024 9:00	855	0
30380	11/21/2024 18:45	11/22/2024 9:00	855	0
1556757	11/21/2024 18:45	11/22/2024 9:00	855	0
418271	11/21/2024 18:45	11/22/2024 9:00	855	0
371763	11/21/2024 18:45	11/22/2024 9:00	855	0
542939	11/21/2024 18:45	11/22/2024 9:00	855	0
1594081	11/21/2024 18:45	11/22/2024 9:00	855	0
113628	11/21/2024 18:45	11/22/2024 9:00	855	0
73989	11/21/2024 18:46	11/22/2024 9:00	854	0
496900	11/21/2024 18:46	11/22/2024 9:00	854	0
28509	11/21/2024 18:46	11/22/2024 9:00	854	0
11081884	11/21/2024 18:47	11/22/2024 9:00	853	0
196965	11/21/2024 18:47	11/22/2024 9:00	853	0
466785	11/21/2024 18:47	11/22/2024 9:00	853	0
1638308	11/21/2024 18:47	11/22/2024 9:00	853	0
64849	11/21/2024 18:47	11/22/2024 9:00	853	0
1493132	11/21/2024 18:47	11/22/2024 9:00	853	0
466281	11/21/2024 18:47	11/22/2024 9:00	853	0
465344	11/21/2024 18:47	11/22/2024 9:00	853	0
204700	11/21/2024 18:47	11/22/2024 9:00	853	0
65245	11/21/2024 18:47	11/22/2024 9:00	853	0
276894	11/21/2024 18:48	11/22/2024 9:00	852	0
278362	11/21/2024 18:48	11/22/2024 9:00	852	0
98211	11/21/2024 18:48	11/22/2024 9:00	852	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
274064	11/21/2024 18:48	11/22/2024 9:00	852	0
69214	11/21/2024 18:48	11/22/2024 9:00	852	0
23462	11/21/2024 18:48	11/22/2024 9:00	852	0
1073623	11/21/2024 18:49	11/22/2024 9:00	851	0
1539391	11/21/2024 18:49	11/22/2024 9:00	851	0
29748	11/21/2024 18:49	11/22/2024 9:00	851	0
24993	11/21/2024 18:49	11/22/2024 9:00	851	0
314547	11/21/2024 18:49	11/22/2024 9:00	851	0
278780	11/21/2024 18:49	11/22/2024 9:00	851	0
106527	11/21/2024 18:49	11/22/2024 9:00	851	0
110954	11/21/2024 18:50	11/22/2024 9:00	850	0
15611	11/21/2024 18:50	11/22/2024 9:00	850	0
12889434	11/21/2024 18:50	11/22/2024 9:00	850	0
6902009	11/21/2024 18:50	11/22/2024 9:00	850	0
9652	11/21/2024 18:50	11/22/2024 9:00	850	0
28110	11/21/2024 18:50	11/22/2024 9:00	850	0
29635	11/21/2024 18:50	11/22/2024 9:00	850	0
1539385	11/21/2024 18:50	11/22/2024 9:00	850	0
30471	11/21/2024 18:50	11/22/2024 9:00	850	0
109430	11/21/2024 18:50	11/22/2024 9:00	850	0
24124	11/21/2024 18:50	11/22/2024 9:00	850	0
455994	11/21/2024 18:50	11/22/2024 9:00	850	0
592697	11/21/2024 18:50	11/22/2024 9:00	850	0
25066	11/21/2024 18:50	11/22/2024 9:00	850	0
457834	11/21/2024 18:50	11/22/2024 9:00	850	0
24369	11/21/2024 18:51	11/22/2024 9:00	849	0
323747	11/21/2024 18:51	11/22/2024 9:00	849	0
27483	11/21/2024 18:51	11/22/2024 9:00	849	0
108893	11/21/2024 18:51	11/22/2024 9:00	849	0
274125	11/21/2024 18:51	11/22/2024 9:00	849	0
26098	11/21/2024 18:51	11/22/2024 9:00	849	0
454901	11/21/2024 18:51	11/22/2024 9:00	849	0
13583427	11/21/2024 18:51	11/22/2024 9:00	849	0
195216	11/21/2024 18:51	11/22/2024 9:00	849	0
13876	11/21/2024 18:51	11/22/2024 9:00	849	0
195504	11/21/2024 18:51	11/22/2024 9:00	849	0
592828	11/21/2024 18:51	11/22/2024 9:00	849	0
26921	11/21/2024 18:51	11/22/2024 9:00	849	0
501779	11/21/2024 18:51	11/22/2024 9:00	849	0
198082	11/21/2024 18:52	11/22/2024 9:00	848	0
34613	11/21/2024 18:52	11/22/2024 9:00	848	0
458032	11/21/2024 18:52	11/22/2024 9:00	848	0
202435	11/21/2024 18:52	11/22/2024 9:00	848	0
304084	11/21/2024 18:53	11/22/2024 9:00	847	0
202674	11/21/2024 18:53	11/22/2024 9:00	847	0
458086	11/21/2024 18:53	11/22/2024 9:00	847	0
14605	11/21/2024 18:53	11/22/2024 9:00	847	0
204963	11/21/2024 18:53	11/22/2024 9:00	847	0
365741	11/21/2024 18:53	11/22/2024 9:00	847	0
572124	11/21/2024 18:53	11/22/2024 9:00	847	0
55997	11/21/2024 18:53	11/22/2024 9:00	847	0
457978	11/21/2024 18:54	11/22/2024 9:00	846	0
457684	11/21/2024 18:54	11/22/2024 9:00	846	0
503546	11/21/2024 18:54	11/22/2024 9:00	846	0
461963	11/21/2024 18:54	11/22/2024 9:00	846	0
189581	11/21/2024 18:55	11/22/2024 9:00	845	0
442596	11/21/2024 18:55	11/22/2024 9:00	845	0
106076	11/21/2024 18:55	11/22/2024 9:00	845	0
498430	11/21/2024 18:55	11/22/2024 9:00	845	0
27443	11/21/2024 18:55	11/22/2024 9:00	845	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7533405	11/21/2024 18:56	11/22/2024 9:00	844	0
463677	11/21/2024 18:56	11/22/2024 9:00	844	0
113293	11/21/2024 18:57	11/22/2024 9:00	843	0
457729	11/21/2024 18:57	11/22/2024 9:00	843	0
519373	11/21/2024 18:57	11/22/2024 9:00	843	0
55991	11/21/2024 18:58	11/22/2024 9:00	842	0
542565	11/21/2024 18:58	11/22/2024 9:00	842	0
631581	11/21/2024 18:59	11/22/2024 9:00	841	0
539938	11/21/2024 19:02	11/22/2024 9:00	838	0
401447	11/21/2024 19:06	11/22/2024 9:00	834	0
1293856	11/21/2024 19:13	11/22/2024 9:00	827	0
13583348	11/21/2024 19:14	11/22/2024 9:00	826	0
1671261	11/21/2024 19:15	11/22/2024 9:00	825	0
1615270	11/21/2024 19:15	11/22/2024 9:00	825	0
1521038	11/21/2024 19:25	11/22/2024 9:00	815	0
570022	11/21/2024 19:44	11/22/2024 9:00	796	0
455345	11/21/2024 19:53	11/22/2024 9:00	787	0
574993	11/21/2024 20:06	11/22/2024 9:00	774	0
391316	11/21/2024 20:24	11/22/2024 9:00	756	0
188639	11/21/2024 21:35	11/22/2024 9:00	685	0
8668965	11/22/2024 9:00	11/23/2024 9:00	1440	0
1352388	11/22/2024 9:00	11/23/2024 9:00	1440	0
454980	11/22/2024 9:17	11/22/2024 18:26	549	0
1582639	11/22/2024 9:17	11/22/2024 18:30	553	0
455994	11/22/2024 9:19	11/22/2024 18:37	558	0
747860	11/22/2024 9:21	11/23/2024 9:00	1419	0
924910	11/22/2024 9:32	11/22/2024 18:02	510	0
52759	11/22/2024 9:33	11/22/2024 18:41	548	0
52452	11/22/2024 9:33	11/22/2024 18:42	549	0
707520	11/22/2024 10:06	11/22/2024 18:34	508	0
690070	11/22/2024 10:06	11/22/2024 18:30	504	0
679003	11/22/2024 10:08	11/22/2024 18:14	486	0
692395	11/22/2024 10:08	11/22/2024 18:20	492	0
710268	11/22/2024 10:10	11/22/2024 18:24	494	0
365775	11/22/2024 10:13	11/22/2024 18:21	488	0
11137164	11/22/2024 10:18	11/22/2024 18:26	488	0
13990467	11/22/2024 10:20	11/22/2024 18:22	482	0
694620	11/22/2024 10:20	11/22/2024 18:34	494	0
696444	11/22/2024 10:22	11/22/2024 18:24	482	0
698337	11/22/2024 10:22	11/22/2024 18:36	494	0
539562	11/22/2024 10:22	11/22/2024 18:23	481	0
197251	11/22/2024 10:24	11/22/2024 18:32	488	0
365869	11/22/2024 10:27	11/22/2024 18:54	507	0
365741	11/22/2024 10:28	11/22/2024 18:26	478	0
519373	11/22/2024 10:35	11/22/2024 18:38	483	0
469504	11/22/2024 10:54	11/22/2024 18:25	451	0
473595	11/22/2024 10:55	11/22/2024 18:17	442	0
202435	11/22/2024 11:14	11/22/2024 18:30	436	0
600508	11/22/2024 11:15	11/22/2024 18:20	425	0
1594635	11/22/2024 11:15	11/22/2024 18:41	446	0
1594081	11/22/2024 11:17	11/22/2024 18:43	446	0
626346	11/22/2024 11:19	11/22/2024 18:30	431	0
266816	11/22/2024 11:19	11/22/2024 18:29	430	0
1449371	11/22/2024 11:25	11/22/2024 18:36	431	0
1553065	11/22/2024 11:31	11/22/2024 18:42	431	0
1552230	11/22/2024 11:34	11/22/2024 20:30	536	0
495032	11/22/2024 11:35	11/22/2024 18:37	422	0
816862	11/22/2024 11:42	11/22/2024 18:34	412	0
30380	11/22/2024 11:45	11/22/2024 17:15	330	0
465344	11/22/2024 11:51	11/22/2024 18:30	399	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1186	11/22/2024 11:52	11/22/2024 18:30	398	0
800576	11/22/2024 11:54	11/22/2024 18:16	382	0
1444809	11/22/2024 11:57	11/22/2024 18:28	391	0
494734	11/22/2024 12:07	11/22/2024 18:30	383	0
503515	11/22/2024 12:08	11/22/2024 18:28	380	0
1610517	11/22/2024 12:13	11/22/2024 18:20	367	0
1518241	11/22/2024 12:13	11/22/2024 18:10	357	0
399487	11/22/2024 12:22	11/22/2024 19:15	413	0
697374	11/22/2024 12:22	11/22/2024 18:28	366	0
692394	11/22/2024 12:24	11/22/2024 18:22	358	0
13583348	11/22/2024 12:34	11/22/2024 18:41	367	0
601397	11/22/2024 12:38	11/22/2024 18:35	357	0
1445317	11/22/2024 12:41	11/22/2024 18:29	348	0
656935	11/22/2024 12:42	11/22/2024 18:34	352	0
655827	11/22/2024 12:44	11/22/2024 18:24	340	0
418291	11/22/2024 13:04	11/22/2024 18:08	304	0
4709258	11/22/2024 13:09	11/22/2024 18:24	315	0
96630	11/22/2024 13:11	11/23/2024 9:00	1189	0
1593364	11/22/2024 13:16	11/22/2024 18:20	304	0
486693	11/22/2024 13:21	11/23/2024 9:00	1179	0
485536	11/22/2024 13:21	11/22/2024 18:36	315	0
1513911	11/22/2024 13:34	11/22/2024 18:43	309	0
1513959	11/22/2024 13:35	11/22/2024 18:45	310	0
1514803	11/22/2024 13:36	11/22/2024 18:46	310	0
36210	11/22/2024 13:38	11/23/2024 9:00	1162	0
486985	11/22/2024 13:38	11/22/2024 18:37	299	0
396857	11/22/2024 13:47	11/23/2024 9:00	1153	0
1311232	11/22/2024 13:50	11/22/2024 18:18	268	0
609850	11/22/2024 14:10	11/22/2024 18:22	252	0
1073095	11/22/2024 14:16	11/22/2024 19:01	285	0
764622	11/22/2024 14:18	11/22/2024 18:20	242	0
1621462	11/22/2024 14:29	11/22/2024 18:21	232	0
1550815	11/22/2024 14:36	11/23/2024 9:00	1104	0
329546	11/22/2024 14:51	11/22/2024 19:07	256	0
330485	11/22/2024 14:52	11/22/2024 18:36	224	0
1410177	11/22/2024 15:08	11/22/2024 18:32	204	0
30380	11/22/2024 17:15	11/23/2024 9:00	945	0
924910	11/22/2024 18:02	11/23/2024 8:14	852	0
418291	11/22/2024 18:08	11/23/2024 9:00	892	0
1518241	11/22/2024 18:10	11/23/2024 9:00	890	0
679003	11/22/2024 18:14	11/23/2024 9:00	886	0
800576	11/22/2024 18:16	11/23/2024 9:00	884	0
473595	11/22/2024 18:17	11/23/2024 9:00	883	0
1311232	11/22/2024 18:18	11/23/2024 9:00	882	0
692395	11/22/2024 18:20	11/23/2024 9:00	880	0
1610517	11/22/2024 18:20	11/23/2024 9:00	880	0
764622	11/22/2024 18:20	11/23/2024 9:00	880	0
1593364	11/22/2024 18:20	11/23/2024 9:00	880	0
600508	11/22/2024 18:20	11/23/2024 9:00	880	0
365775	11/22/2024 18:21	11/23/2024 9:00	879	0
1621462	11/22/2024 18:21	11/23/2024 9:00	879	0
13990467	11/22/2024 18:22	11/23/2024 9:00	878	0
692394	11/22/2024 18:22	11/23/2024 9:00	878	0
609850	11/22/2024 18:22	11/23/2024 9:00	878	0
539562	11/22/2024 18:23	11/23/2024 9:00	877	0
655827	11/22/2024 18:24	11/23/2024 9:00	876	0
4709258	11/22/2024 18:24	11/23/2024 9:00	876	0
696444	11/22/2024 18:24	11/23/2024 9:00	876	0
710268	11/22/2024 18:24	11/23/2024 9:00	876	0
469504	11/22/2024 18:25	11/23/2024 9:00	875	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
365741	11/22/2024 18:26	11/23/2024 9:00	874	0
454980	11/22/2024 18:26	11/23/2024 9:00	874	0
11137164	11/22/2024 18:26	11/23/2024 9:00	874	0
503515	11/22/2024 18:28	11/23/2024 9:00	872	0
1444809	11/22/2024 18:28	11/23/2024 8:13	825	0
697374	11/22/2024 18:28	11/23/2024 9:00	872	0
266816	11/22/2024 18:29	11/23/2024 9:00	871	0
1445317	11/22/2024 18:29	11/23/2024 8:14	825	0
1582639	11/22/2024 18:30	11/23/2024 9:00	870	0
465344	11/22/2024 18:30	11/23/2024 9:00	870	0
1186	11/22/2024 18:30	11/23/2024 9:00	870	0
690070	11/22/2024 18:30	11/23/2024 9:00	870	0
202435	11/22/2024 18:30	11/23/2024 9:00	870	0
494734	11/22/2024 18:30	11/23/2024 9:00	870	0
626346	11/22/2024 18:30	11/23/2024 9:00	870	0
197251	11/22/2024 18:32	11/23/2024 9:00	868	0
1410177	11/22/2024 18:32	11/23/2024 9:00	868	0
816862	11/22/2024 18:34	11/23/2024 9:00	866	0
656935	11/22/2024 18:34	11/23/2024 9:00	866	0
707520	11/22/2024 18:34	11/23/2024 9:00	866	0
694620	11/22/2024 18:34	11/23/2024 9:00	866	0
601397	11/22/2024 18:35	11/23/2024 9:00	865	0
330485	11/22/2024 18:36	11/23/2024 9:00	864	0
698337	11/22/2024 18:36	11/23/2024 9:00	864	0
485536	11/22/2024 18:36	11/23/2024 9:00	864	0
1449371	11/22/2024 18:36	11/23/2024 9:00	864	0
495032	11/22/2024 18:37	11/23/2024 9:00	863	0
486985	11/22/2024 18:37	11/23/2024 9:00	863	0
455994	11/22/2024 18:37	11/23/2024 9:00	863	0
519373	11/22/2024 18:38	11/23/2024 9:00	862	0
1521655	11/22/2024 18:41	11/23/2024 9:00	859	0
1594635	11/22/2024 18:41	11/23/2024 9:00	859	0
13583348	11/22/2024 18:41	11/23/2024 9:00	859	0
52759	11/22/2024 18:41	11/23/2024 9:00	859	0
1553065	11/22/2024 18:42	11/23/2024 9:00	858	0
52452	11/22/2024 18:42	11/23/2024 9:00	858	0
1594081	11/22/2024 18:43	11/23/2024 9:00	857	0
1513911	11/22/2024 18:43	11/23/2024 9:00	857	0
1513959	11/22/2024 18:45	11/23/2024 9:00	855	0
1514803	11/22/2024 18:46	11/23/2024 9:00	854	0
365869	11/22/2024 18:54	11/23/2024 9:00	846	0
1073095	11/22/2024 19:01	11/23/2024 9:00	839	0
329546	11/22/2024 19:07	11/23/2024 9:00	833	0
399487	11/22/2024 19:15	11/23/2024 9:00	825	0
1552230	11/22/2024 20:30	11/23/2024 9:00	750	0
400112	11/22/2024 22:03	11/23/2024 9:00	657	0
272359	11/23/2024 7:29	11/23/2024 9:00	91	0
496900	11/23/2024 7:37	11/23/2024 9:00	83	0
10568503	11/23/2024 7:52	11/23/2024 9:00	68	0
911414	11/23/2024 7:52	11/23/2024 9:00	68	0
8495802	11/23/2024 7:59	11/23/2024 9:00	61	0
578206	11/23/2024 8:08	11/23/2024 9:00	52	0
1444809	11/23/2024 8:13	11/23/2024 9:00	47	0
1445317	11/23/2024 8:14	11/23/2024 9:00	46	0
924910	11/23/2024 8:14	11/23/2024 9:00	46	0
615940	11/23/2024 8:14	11/23/2024 9:00	46	0
571963	11/23/2024 8:22	11/23/2024 9:00	38	0
572124	11/23/2024 8:22	11/23/2024 9:00	38	0
614227	11/23/2024 8:31	11/23/2024 9:00	29	0
10433250	11/23/2024 8:32	11/23/2024 9:00	28	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1073623	11/23/2024 8:32	11/23/2024 9:00	28	0
70277	11/23/2024 8:32	11/23/2024 9:00	28	0
614078	11/23/2024 8:33	11/23/2024 9:00	27	0
647040	11/23/2024 8:36	11/23/2024 9:00	24	0
646827	11/23/2024 8:36	11/23/2024 9:00	24	0
1521038	11/23/2024 8:40	11/23/2024 9:00	20	0
277643	11/23/2024 8:46	11/23/2024 9:00	14	0
1377926	11/23/2024 8:47	11/23/2024 9:00	13	0
400212	11/23/2024 8:47	11/23/2024 9:00	13	0
278780	11/23/2024 8:48	11/23/2024 9:00	12	0
489884	11/23/2024 8:51	11/23/2024 9:00	9	0
1511264	11/23/2024 8:56	11/23/2024 9:00	4	0
1511816	11/23/2024 8:57	11/23/2024 9:00	3	0
615422	11/23/2024 8:59	11/23/2024 9:00	1	0
35802	11/23/2024 8:59	11/23/2024 9:00	1	0
572124	11/23/2024 9:00	11/23/2024 18:56	596	0
11137164	11/23/2024 9:00	11/23/2024 18:39	579	0
1352388	11/23/2024 9:00	11/24/2024 9:00	1440	0
35802	11/23/2024 9:00	11/23/2024 18:36	576	0
571963	11/23/2024 9:00	11/23/2024 18:47	587	0
8668965	11/23/2024 9:00	11/24/2024 9:00	1440	0
578206	11/23/2024 9:00	11/23/2024 18:49	589	0
431682	11/23/2024 9:00	11/23/2024 18:48	588	0
436698	11/23/2024 9:02	11/23/2024 18:50	588	0.02
613918	11/23/2024 9:02	11/23/2024 18:39	577	0
431930	11/23/2024 9:03	11/23/2024 18:51	588	0
436489	11/23/2024 9:03	11/23/2024 18:40	577	0.55
433182	11/23/2024 9:03	11/23/2024 18:35	572	0.01
435820	11/23/2024 9:04	11/23/2024 18:39	575	0
637619	11/23/2024 9:06	11/23/2024 18:46	580	0
432264	11/23/2024 9:06	11/23/2024 18:56	590	27.19
1092518	11/23/2024 9:06	11/23/2024 18:44	578	0
391316	11/23/2024 9:07	11/23/2024 18:51	584	0
746439	11/23/2024 9:08	11/23/2024 18:44	576	0
1511816	11/23/2024 9:08	11/23/2024 18:40	572	0
1444809	11/23/2024 9:10	11/23/2024 18:36	566	0.51
1521038	11/23/2024 9:11	11/23/2024 18:45	574	3.72
1445317	11/23/2024 9:12	11/23/2024 18:33	561	0
1473352	11/23/2024 9:14	11/23/2024 18:46	572	0
1473353	11/23/2024 9:15	11/23/2024 18:47	572	0
1350334	11/23/2024 9:15	11/23/2024 18:47	572	0
1494722	11/23/2024 9:16	11/23/2024 18:48	572	0
8495802	11/23/2024 9:18	11/23/2024 18:50	572	1.37
70277	11/23/2024 9:19	11/23/2024 18:46	567	0
692395	11/23/2024 9:26	11/23/2024 18:40	554	0
13990467	11/23/2024 9:26	11/23/2024 18:48	562	0
614227	11/23/2024 9:29	11/23/2024 18:45	556	0.11
1073623	11/23/2024 9:30	11/23/2024 18:51	561	1.02
615422	11/23/2024 9:30	11/23/2024 18:36	546	2.98
614078	11/23/2024 9:30	11/23/2024 18:52	562	12.94
1516382	11/23/2024 9:33	11/23/2024 18:39	546	0
423930	11/23/2024 9:33	11/23/2024 18:44	551	0
496500	11/23/2024 9:35	11/23/2024 18:41	546	0
498070	11/23/2024 9:36	11/23/2024 18:41	545	0
496498	11/23/2024 9:36	11/23/2024 18:42	546	0
496900	11/23/2024 9:38	11/23/2024 18:39	541	1.39
500173	11/23/2024 9:38	11/23/2024 18:38	540	0.01
646827	11/23/2024 9:38	11/23/2024 18:55	557	0.33
647040	11/23/2024 9:39	11/23/2024 18:50	551	0
1404242	11/23/2024 9:41	11/23/2024 18:49	548	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1447297	11/23/2024 9:42	11/23/2024 18:38	536	0
710268	11/23/2024 9:42	11/23/2024 18:44	542	0
417990	11/23/2024 9:44	11/23/2024 18:39	535	3.55
463677	11/23/2024 9:48	11/23/2024 18:44	536	9.39
55997	11/23/2024 9:49	11/23/2024 18:50	541	0
465935	11/23/2024 9:50	11/23/2024 18:40	530	0
55991	11/23/2024 9:50	11/23/2024 18:52	542	0
466549	11/23/2024 9:51	11/23/2024 18:37	526	0
455994	11/23/2024 9:51	11/23/2024 18:51	540	0.09
548347	11/23/2024 9:55	11/23/2024 18:40	525	0
924910	11/23/2024 10:00	11/23/2024 18:46	526	0
1430294	11/23/2024 10:04	11/23/2024 10:51	47	0
50880	11/23/2024 10:05	11/23/2024 18:39	514	0
1395061	11/23/2024 10:05	11/23/2024 11:18	73	0
664453	11/23/2024 10:12	11/23/2024 18:46	514	0.03
746580	11/23/2024 10:14	11/23/2024 18:54	520	0
1376158	11/23/2024 10:14	11/23/2024 18:43	509	0
418271	11/23/2024 10:15	11/23/2024 18:54	519	1.98
1377926	11/23/2024 10:16	11/23/2024 18:48	512	0.54
418876	11/23/2024 10:18	11/23/2024 18:47	509	0
417158	11/23/2024 10:18	11/23/2024 18:48	510	0
66542	11/23/2024 10:20	11/23/2024 18:35	495	0
489884	11/23/2024 10:20	11/23/2024 18:49	509	0
64866	11/23/2024 10:20	11/23/2024 18:33	493	0
688103	11/23/2024 10:20	11/23/2024 18:46	506	0
488435	11/23/2024 10:20	11/23/2024 18:39	499	0
65245	11/23/2024 10:21	11/23/2024 18:35	494	0
69214	11/23/2024 10:21	11/23/2024 18:41	500	0
1263699	11/23/2024 10:22	11/23/2024 18:36	494	0.2
23462	11/23/2024 10:28	11/23/2024 18:34	486	0
1455895	11/23/2024 10:28	11/23/2024 18:47	499	0
197561	11/23/2024 10:37	11/23/2024 18:34	477	0
899318	11/23/2024 10:38	11/23/2024 18:46	488	0
197251	11/23/2024 10:38	11/23/2024 18:46	488	0.08
466281	11/23/2024 10:38	11/23/2024 18:36	478	0
519373	11/23/2024 10:39	11/23/2024 18:51	492	0.1
1430294	11/23/2024 10:51	11/23/2024 13:02	131	0
8718350	11/23/2024 10:52	11/23/2024 18:44	472	0.18
195666	11/23/2024 10:53	11/23/2024 18:35	462	0
196408	11/23/2024 10:53	11/23/2024 18:35	462	0
100099	11/23/2024 10:54	11/23/2024 18:43	469	0
98211	11/23/2024 10:54	11/23/2024 18:47	473	0
1508563	11/23/2024 10:54	11/23/2024 18:41	467	0.08
1509820	11/23/2024 10:55	11/23/2024 18:42	467	0
195839	11/23/2024 10:55	11/23/2024 18:33	458	0
1511264	11/23/2024 10:57	11/23/2024 18:44	467	0
1511215	11/23/2024 10:57	11/23/2024 18:36	459	0
197629	11/23/2024 10:58	11/23/2024 18:49	471	0.21
1511532	11/23/2024 10:58	11/23/2024 18:51	473	0
353087	11/23/2024 10:58	11/23/2024 18:50	472	0
353082	11/23/2024 10:58	11/23/2024 18:45	467	0.15
198457	11/23/2024 11:00	11/23/2024 18:37	457	0
344394	11/23/2024 11:00	11/23/2024 18:42	462	0
353651	11/23/2024 11:03	11/23/2024 18:43	460	0
64849	11/23/2024 11:05	11/23/2024 18:35	450	0
11081884	11/23/2024 11:07	11/23/2024 18:42	455	0.66
1325831	11/23/2024 11:12	11/23/2024 18:38	446	0
413869	11/23/2024 11:17	11/23/2024 18:53	456	0
1395061	11/23/2024 11:18	11/23/2024 12:48	90	0
7533405	11/23/2024 11:19	11/23/2024 19:35	496	0.11

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7194273	11/23/2024 11:19	11/23/2024 18:50	451	0
1624452	11/23/2024 11:22	11/23/2024 18:37	435	0
551352	11/23/2024 11:23	11/23/2024 18:55	452	0
1594192	11/23/2024 11:25	11/23/2024 18:36	431	0
555654	11/23/2024 11:25	11/23/2024 18:51	446	0
555663	11/23/2024 11:26	11/23/2024 18:47	441	0
1565203	11/23/2024 11:30	11/23/2024 18:51	441	0
1567316	11/23/2024 11:30	11/23/2024 18:46	436	0
13583348	11/23/2024 11:35	11/23/2024 18:52	437	0
553706	11/23/2024 11:36	11/23/2024 19:02	446	0
197690	11/23/2024 11:37	11/23/2024 18:33	416	0
319279	11/23/2024 11:38	11/23/2024 18:38	420	0
125572	11/23/2024 11:38	11/24/2024 9:00	1282	0.01
322635	11/23/2024 11:40	11/23/2024 12:27	47	0
320057	11/23/2024 11:40	11/23/2024 18:49	429	0.03
125702	11/23/2024 11:41	11/24/2024 9:00	1279	0
1471584	11/23/2024 11:41	11/23/2024 18:47	426	0
553863	11/23/2024 11:42	11/23/2024 18:44	422	0
554089	11/23/2024 11:43	11/23/2024 18:43	420	0
423814	11/23/2024 11:46	11/23/2024 13:16	90	0.07
1326419	11/23/2024 11:49	11/23/2024 18:46	417	0
2923931	11/23/2024 11:51	11/23/2024 18:40	409	0
1552154	11/23/2024 11:54	11/24/2024 9:00	1266	0
665119	11/23/2024 11:54	11/23/2024 18:48	414	0
1553065	11/23/2024 11:56	11/23/2024 18:40	404	0
872542	11/23/2024 11:56	11/23/2024 17:00	304	0.11
562727	11/23/2024 12:06	11/23/2024 18:45	399	0.05
1071064	11/23/2024 12:06	11/23/2024 19:01	415	0
574649	11/23/2024 12:07	11/23/2024 18:56	409	0
574993	11/23/2024 12:14	11/23/2024 20:35	501	0
926657	11/23/2024 12:14	11/24/2024 9:00	1246	0
594966	11/23/2024 12:17	11/24/2024 9:00	1243	0
442596	11/23/2024 12:18	11/23/2024 18:52	394	4.41
455848	11/23/2024 12:19	11/23/2024 18:37	378	0.1
1672784	11/23/2024 12:20	11/24/2024 9:00	1240	0
322635	11/23/2024 12:27	11/23/2024 18:40	373	0
1565246	11/23/2024 12:29	11/23/2024 18:48	379	0
596571	11/23/2024 12:29	11/23/2024 18:46	377	0
365775	11/23/2024 12:45	11/23/2024 18:46	361	0
1395061	11/23/2024 12:48	11/24/2024 9:00	1212	0
6902009	11/23/2024 12:49	11/23/2024 18:56	367	0.02
568057	11/23/2024 12:50	11/23/2024 18:52	362	0
566748	11/23/2024 12:51	11/23/2024 19:02	371	0.09
196965	11/23/2024 12:52	11/23/2024 18:48	356	0.2
195216	11/23/2024 12:53	11/23/2024 18:44	351	0
195504	11/23/2024 12:54	11/23/2024 18:46	352	0.09
552210	11/23/2024 12:59	11/23/2024 18:45	346	0
1430294	11/23/2024 13:02	11/23/2024 13:18	16	0
816862	11/23/2024 13:02	11/23/2024 18:48	346	0
1405153	11/23/2024 13:09	11/23/2024 18:36	327	0
553484	11/23/2024 13:12	11/23/2024 18:52	340	0
425936	11/23/2024 13:15	11/23/2024 18:41	326	0
424936	11/23/2024 13:16	11/23/2024 18:52	336	0
1325757	11/23/2024 13:16	11/23/2024 18:52	336	0.54
428179	11/23/2024 13:16	11/23/2024 19:02	346	0
423814	11/23/2024 13:16	11/23/2024 18:41	325	0.26
424508	11/23/2024 13:18	11/23/2024 18:49	331	0
1430294	11/23/2024 13:18	11/23/2024 13:49	31	0
945636	11/23/2024 13:24	11/23/2024 18:52	328	0
278362	11/23/2024 13:29	11/23/2024 18:39	310	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
431292	11/23/2024 13:31	11/23/2024 18:49	318	0
1522511	11/23/2024 13:31	11/23/2024 18:46	315	0
272359	11/23/2024 13:31	11/23/2024 21:40	489	0
1522282	11/23/2024 13:31	11/23/2024 18:36	305	0.03
1522280	11/23/2024 13:32	11/24/2024 9:00	1168	0
452497	11/23/2024 13:33	11/23/2024 18:38	305	0
459113	11/23/2024 13:34	11/23/2024 18:49	315	0
278780	11/23/2024 13:34	11/23/2024 18:44	310	0
459068	11/23/2024 13:35	11/23/2024 18:45	310	0
448227	11/23/2024 13:35	11/23/2024 18:40	305	0
417208	11/23/2024 13:35	11/23/2024 18:44	309	0
1490122	11/23/2024 13:40	11/23/2024 18:45	305	0
1407007	11/23/2024 13:47	11/23/2024 18:41	294	0
456099	11/23/2024 13:49	11/23/2024 18:38	289	0
1430294	11/23/2024 13:49	11/23/2024 14:05	16	0
454901	11/23/2024 13:50	11/23/2024 18:44	294	0
458032	11/23/2024 13:51	11/23/2024 18:50	299	0
457978	11/23/2024 13:51	11/23/2024 18:50	299	0
455629	11/23/2024 13:52	11/23/2024 18:46	294	0
455345	11/23/2024 13:52	11/23/2024 18:51	299	0
457729	11/23/2024 13:53	11/23/2024 18:48	295	0
1430294	11/23/2024 14:05	11/23/2024 18:43	278	0
1610517	11/23/2024 14:16	11/23/2024 18:40	264	0
1599556	11/23/2024 14:18	11/23/2024 18:40	262	0
922288	11/23/2024 14:24	11/24/2024 9:00	1116	0
365741	11/23/2024 14:27	11/23/2024 18:45	258	0
365869	11/23/2024 14:30	11/23/2024 18:42	252	0
1513363	11/23/2024 14:31	11/23/2024 18:38	247	0
1513240	11/23/2024 14:31	11/23/2024 18:44	253	0
11467920	11/23/2024 14:32	11/23/2024 18:44	252	0
1582639	11/23/2024 14:33	11/23/2024 18:34	241	0
473595	11/23/2024 14:34	11/23/2024 18:40	246	0
542939	11/23/2024 14:37	11/23/2024 18:41	244	0
800600	11/23/2024 14:38	11/23/2024 18:46	248	0
801004	11/23/2024 14:38	11/23/2024 18:50	252	0
800590	11/23/2024 14:40	11/23/2024 18:46	246	0
800576	11/23/2024 14:40	11/23/2024 18:40	240	0
800634	11/23/2024 14:40	11/23/2024 18:42	242	0
1407947	11/23/2024 14:42	11/23/2024 18:35	233	0
1407628	11/23/2024 14:43	11/23/2024 18:30	227	0
1407632	11/23/2024 14:43	11/23/2024 18:35	232	0
682087	11/23/2024 14:44	11/23/2024 18:46	242	0
1498925	11/23/2024 14:44	11/23/2024 18:35	231	0
353592	11/23/2024 14:44	11/24/2024 9:00	1096	0
353045	11/23/2024 14:44	11/23/2024 18:40	236	0
800588	11/23/2024 14:44	11/23/2024 18:44	240	0
1680846	11/23/2024 14:44	11/24/2024 9:00	1096	0
1407976	11/23/2024 14:45	11/24/2024 9:00	1095	0
921912	11/23/2024 14:48	11/23/2024 21:22	394	0
1291595	11/23/2024 14:55	11/23/2024 18:46	231	0
1407920	11/23/2024 15:01	11/23/2024 18:37	216	0
397349	11/23/2024 15:01	11/23/2024 18:45	224	0
1381983	11/23/2024 15:01	11/24/2024 9:00	1079	0
99716	11/23/2024 15:06	11/24/2024 9:00	1074	0
13088802	11/23/2024 15:29	11/23/2024 18:22	173	0
958395	11/23/2024 16:10	11/23/2024 18:42	152	0
928006	11/23/2024 16:52	11/23/2024 18:58	126	0
872542	11/23/2024 17:00	11/24/2024 9:00	960	0
13088802	11/23/2024 18:22	11/24/2024 9:00	878	0
1407628	11/23/2024 18:30	11/24/2024 9:00	870	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445317	11/23/2024 18:33	11/24/2024 9:00	867	0
64866	11/23/2024 18:33	11/24/2024 9:00	867	0
197690	11/23/2024 18:33	11/24/2024 9:00	867	0
195839	11/23/2024 18:33	11/24/2024 9:00	867	0
1582639	11/23/2024 18:34	11/24/2024 9:00	866	0
197561	11/23/2024 18:34	11/24/2024 9:00	866	0
23462	11/23/2024 18:34	11/24/2024 9:00	866	0
1407947	11/23/2024 18:35	11/24/2024 9:00	865	0
64849	11/23/2024 18:35	11/24/2024 9:00	865	0
65245	11/23/2024 18:35	11/24/2024 9:00	865	0
433182	11/23/2024 18:35	11/24/2024 9:00	865	0
1407632	11/23/2024 18:35	11/24/2024 9:00	865	0
196408	11/23/2024 18:35	11/24/2024 9:00	865	0
195666	11/23/2024 18:35	11/24/2024 9:00	865	0
1498925	11/23/2024 18:35	11/24/2024 9:00	865	0
66542	11/23/2024 18:35	11/24/2024 9:00	865	0
1511215	11/23/2024 18:36	11/24/2024 9:00	864	0
1522282	11/23/2024 18:36	11/24/2024 9:00	864	0
1263699	11/23/2024 18:36	11/24/2024 9:00	864	0
466281	11/23/2024 18:36	11/24/2024 9:00	864	0
1444809	11/23/2024 18:36	11/24/2024 8:14	818	0
1405153	11/23/2024 18:36	11/24/2024 9:00	864	0
1594192	11/23/2024 18:36	11/24/2024 9:00	864	0
35802	11/23/2024 18:36	11/24/2024 9:00	864	0
615422	11/23/2024 18:36	11/24/2024 9:00	864	0
1407920	11/23/2024 18:37	11/24/2024 9:00	863	0
466549	11/23/2024 18:37	11/24/2024 9:00	863	0
455848	11/23/2024 18:37	11/24/2024 9:00	863	0
1624452	11/23/2024 18:37	11/24/2024 9:00	863	0
198457	11/23/2024 18:37	11/24/2024 9:00	863	0
1447297	11/23/2024 18:38	11/24/2024 9:00	862	0
1325831	11/23/2024 18:38	11/24/2024 9:00	862	0
456099	11/23/2024 18:38	11/24/2024 9:00	862	0
1513363	11/23/2024 18:38	11/24/2024 9:00	862	0
500173	11/23/2024 18:38	11/24/2024 9:00	862	0
452497	11/23/2024 18:38	11/24/2024 9:00	862	0
319279	11/23/2024 18:38	11/24/2024 9:00	862	0
488435	11/23/2024 18:39	11/24/2024 9:00	861	0
435820	11/23/2024 18:39	11/24/2024 9:00	861	0
1516382	11/23/2024 18:39	11/24/2024 9:00	861	0
50880	11/23/2024 18:39	11/24/2024 9:00	861	0
496900	11/23/2024 18:39	11/24/2024 7:51	792	0
278362	11/23/2024 18:39	11/24/2024 9:00	861	0
613918	11/23/2024 18:39	11/24/2024 9:00	861	0
11137164	11/23/2024 18:39	11/24/2024 9:00	861	0
417990	11/23/2024 18:39	11/24/2024 9:00	861	0
800576	11/23/2024 18:40	11/24/2024 9:00	860	0
1599556	11/23/2024 18:40	11/24/2024 9:00	860	0
436489	11/23/2024 18:40	11/24/2024 9:00	860	0
548347	11/23/2024 18:40	11/24/2024 9:00	860	0
353045	11/23/2024 18:40	11/24/2024 9:00	860	0
1610517	11/23/2024 18:40	11/24/2024 9:00	860	0
465935	11/23/2024 18:40	11/24/2024 9:00	860	0
473595	11/23/2024 18:40	11/24/2024 9:00	860	0
322635	11/23/2024 18:40	11/24/2024 9:00	860	0
692395	11/23/2024 18:40	11/24/2024 9:00	860	0
1511816	11/23/2024 18:40	11/24/2024 9:00	860	0
1553065	11/23/2024 18:40	11/24/2024 9:00	860	0
448227	11/23/2024 18:40	11/24/2024 9:00	860	0
2923931	11/23/2024 18:40	11/24/2024 9:00	860	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
542939	11/23/2024 18:41	11/24/2024 9:00	859	0
423814	11/23/2024 18:41	11/24/2024 9:00	859	0
498070	11/23/2024 18:41	11/24/2024 9:00	859	0
1508563	11/23/2024 18:41	11/24/2024 9:00	859	0
425936	11/23/2024 18:41	11/24/2024 9:00	859	0
69214	11/23/2024 18:41	11/24/2024 9:00	859	0
1407007	11/23/2024 18:41	11/24/2024 9:00	859	0
496500	11/23/2024 18:41	11/24/2024 9:00	859	0
344394	11/23/2024 18:42	11/24/2024 9:00	858	0
958395	11/23/2024 18:42	11/24/2024 9:00	858	0
365869	11/23/2024 18:42	11/24/2024 9:00	858	0
11081884	11/23/2024 18:42	11/24/2024 9:00	858	0
496498	11/23/2024 18:42	11/24/2024 9:00	858	0
1509820	11/23/2024 18:42	11/24/2024 9:00	858	0
800634	11/23/2024 18:42	11/24/2024 9:00	858	0
353651	11/23/2024 18:43	11/24/2024 9:00	857	0
554089	11/23/2024 18:43	11/24/2024 9:00	857	0
100099	11/23/2024 18:43	11/24/2024 9:00	857	0
1430294	11/23/2024 18:43	11/24/2024 9:00	857	0
1376158	11/23/2024 18:43	11/24/2024 9:00	857	0
1513240	11/23/2024 18:44	11/24/2024 9:00	856	0
1092518	11/23/2024 18:44	11/24/2024 9:00	856	0
454901	11/23/2024 18:44	11/24/2024 9:00	856	0
417208	11/23/2024 18:44	11/24/2024 9:00	856	0
746439	11/23/2024 18:44	11/24/2024 9:00	856	0
553863	11/23/2024 18:44	11/24/2024 9:00	856	0
8718350	11/23/2024 18:44	11/24/2024 9:00	856	0
423930	11/23/2024 18:44	11/24/2024 9:00	856	0
11467920	11/23/2024 18:44	11/24/2024 9:00	856	0
1511264	11/23/2024 18:44	11/24/2024 9:00	856	0
710268	11/23/2024 18:44	11/24/2024 9:00	856	0
195216	11/23/2024 18:44	11/24/2024 9:00	856	0
278780	11/23/2024 18:44	11/24/2024 9:00	856	0
800588	11/23/2024 18:44	11/24/2024 9:00	856	0
463677	11/23/2024 18:44	11/24/2024 9:00	856	0
365741	11/23/2024 18:45	11/24/2024 9:00	855	0
614227	11/23/2024 18:45	11/24/2024 9:00	855	0
1490122	11/23/2024 18:45	11/24/2024 9:00	855	0
397349	11/23/2024 18:45	11/24/2024 9:00	855	0
353082	11/23/2024 18:45	11/24/2024 9:00	855	0
562727	11/23/2024 18:45	11/24/2024 9:00	855	0
552210	11/23/2024 18:45	11/24/2024 9:00	855	0
459068	11/23/2024 18:45	11/24/2024 9:00	855	0
1521038	11/23/2024 18:45	11/24/2024 9:00	855	0
365775	11/23/2024 18:46	11/24/2024 9:00	854	0
70277	11/23/2024 18:46	11/24/2024 9:00	854	0
1291595	11/23/2024 18:46	11/24/2024 9:00	854	0
800600	11/23/2024 18:46	11/24/2024 9:00	854	0
899318	11/23/2024 18:46	11/24/2024 9:00	854	0
637619	11/23/2024 18:46	11/24/2024 9:00	854	0
800590	11/23/2024 18:46	11/24/2024 9:00	854	0
688103	11/23/2024 18:46	11/24/2024 9:00	854	0
682087	11/23/2024 18:46	11/24/2024 9:00	854	0
596571	11/23/2024 18:46	11/24/2024 9:00	854	0
197251	11/23/2024 18:46	11/24/2024 9:00	854	0
1326419	11/23/2024 18:46	11/24/2024 9:00	854	0
924910	11/23/2024 18:46	11/24/2024 8:30	824	0
455629	11/23/2024 18:46	11/24/2024 9:00	854	0
195504	11/23/2024 18:46	11/24/2024 9:00	854	0
1473352	11/23/2024 18:46	11/24/2024 9:00	854	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
664453	11/23/2024 18:46	11/24/2024 9:00	854	0
1522511	11/23/2024 18:46	11/24/2024 9:00	854	0
1567316	11/23/2024 18:46	11/24/2024 8:30	824	0
555663	11/23/2024 18:47	11/24/2024 9:00	853	0
1471584	11/23/2024 18:47	11/24/2024 9:00	853	0
571963	11/23/2024 18:47	11/24/2024 9:00	853	0
418876	11/23/2024 18:47	11/24/2024 9:00	853	0
1473353	11/23/2024 18:47	11/24/2024 9:00	853	0
1350334	11/23/2024 18:47	11/24/2024 9:00	853	0
1455895	11/23/2024 18:47	11/24/2024 9:00	853	0
98211	11/23/2024 18:47	11/24/2024 9:00	853	0
1494722	11/23/2024 18:48	11/24/2024 9:00	852	0
1565246	11/23/2024 18:48	11/24/2024 9:00	852	0
13990467	11/23/2024 18:48	11/24/2024 9:00	852	0
816862	11/23/2024 18:48	11/24/2024 9:00	852	0
431682	11/23/2024 18:48	11/24/2024 9:00	852	0
196965	11/23/2024 18:48	11/24/2024 9:00	852	0
417158	11/23/2024 18:48	11/24/2024 9:00	852	0
1377926	11/23/2024 18:48	11/24/2024 9:00	852	0
457729	11/23/2024 18:48	11/24/2024 9:00	852	0
665119	11/23/2024 18:48	11/24/2024 9:00	852	0
424508	11/23/2024 18:49	11/24/2024 9:00	851	0
459113	11/23/2024 18:49	11/24/2024 9:00	851	0
1404242	11/23/2024 18:49	11/24/2024 9:00	851	0
578206	11/23/2024 18:49	11/24/2024 8:23	814	0
489884	11/23/2024 18:49	11/24/2024 9:00	851	0
197629	11/23/2024 18:49	11/24/2024 9:00	851	0
320057	11/23/2024 18:49	11/24/2024 9:00	851	0
431292	11/23/2024 18:49	11/24/2024 9:00	851	0
801004	11/23/2024 18:50	11/24/2024 9:00	850	0
436698	11/23/2024 18:50	11/24/2024 9:00	850	0
457978	11/23/2024 18:50	11/24/2024 9:00	850	0
647040	11/23/2024 18:50	11/24/2024 9:00	850	0
458032	11/23/2024 18:50	11/24/2024 9:00	850	0
353087	11/23/2024 18:50	11/24/2024 9:00	850	0
8495802	11/23/2024 18:50	11/24/2024 9:00	850	0
7194273	11/23/2024 18:50	11/24/2024 9:00	850	0
55997	11/23/2024 18:50	11/24/2024 9:00	850	0
1511532	11/23/2024 18:51	11/24/2024 9:00	849	0
555654	11/23/2024 18:51	11/24/2024 9:00	849	0
391316	11/23/2024 18:51	11/24/2024 9:00	849	0
455994	11/23/2024 18:51	11/24/2024 9:00	849	0
1565203	11/23/2024 18:51	11/24/2024 9:00	849	0
1073623	11/23/2024 18:51	11/24/2024 9:00	849	0
455345	11/23/2024 18:51	11/24/2024 9:00	849	0
431930	11/23/2024 18:51	11/24/2024 9:00	849	0
519373	11/23/2024 18:51	11/24/2024 9:00	849	0
13583348	11/23/2024 18:52	11/24/2024 9:00	848	0
1325757	11/23/2024 18:52	11/24/2024 9:00	848	0
55991	11/23/2024 18:52	11/24/2024 9:00	848	0
945636	11/23/2024 18:52	11/24/2024 9:00	848	0
553484	11/23/2024 18:52	11/24/2024 9:00	848	0
568057	11/23/2024 18:52	11/24/2024 9:00	848	0
424936	11/23/2024 18:52	11/24/2024 9:00	848	0
614078	11/23/2024 18:52	11/24/2024 9:00	848	0
442596	11/23/2024 18:52	11/24/2024 9:00	848	0
413869	11/23/2024 18:53	11/24/2024 8:17	804	0
746580	11/23/2024 18:54	11/24/2024 9:00	846	0
418271	11/23/2024 18:54	11/24/2024 9:00	846	0
646827	11/23/2024 18:55	11/24/2024 9:00	845	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
551352	11/23/2024 18:55	11/24/2024 9:00	845	0
574649	11/23/2024 18:56	11/24/2024 9:00	844	0
432264	11/23/2024 18:56	11/24/2024 9:00	844	0
572124	11/23/2024 18:56	11/24/2024 9:00	844	0
6902009	11/23/2024 18:56	11/24/2024 9:00	844	0
928006	11/23/2024 18:58	11/24/2024 9:00	842	0
1071064	11/23/2024 19:01	11/24/2024 9:00	839	0
428179	11/23/2024 19:02	11/24/2024 9:00	838	0
553706	11/23/2024 19:02	11/24/2024 9:00	838	0
566748	11/23/2024 19:02	11/24/2024 9:00	838	0
7533405	11/23/2024 19:35	11/24/2024 9:00	805	0
574993	11/23/2024 20:35	11/24/2024 9:00	745	0
921912	11/23/2024 21:22	11/24/2024 9:00	698	0
272359	11/23/2024 21:40	11/24/2024 9:00	680	0
496900	11/24/2024 7:51	11/24/2024 9:00	69	0
1217810	11/24/2024 8:05	11/24/2024 9:00	55	0
1444809	11/24/2024 8:14	11/24/2024 9:00	46	0
413869	11/24/2024 8:17	11/24/2024 9:00	43	0
1425244	11/24/2024 8:17	11/24/2024 9:00	43	0
9322022	11/24/2024 8:18	11/24/2024 9:00	42	0
926049	11/24/2024 8:18	11/24/2024 9:00	42	0
924975	11/24/2024 8:22	11/24/2024 9:00	38	0
578206	11/24/2024 8:23	11/24/2024 9:00	37	0
924910	11/24/2024 8:30	11/24/2024 9:00	30	0
1567316	11/24/2024 8:30	11/24/2024 9:00	30	0
1615270	11/24/2024 8:41	11/24/2024 9:00	19	0
1613537	11/24/2024 8:44	11/24/2024 9:00	16	0
1614051	11/24/2024 8:44	11/24/2024 9:00	16	0
923907	11/24/2024 8:48	11/24/2024 9:00	12	0
570253	11/24/2024 8:50	11/24/2024 9:00	10	0
570499	11/24/2024 8:53	11/24/2024 9:00	7	0
919128	11/24/2024 8:58	11/24/2024 9:00	2	0
454901	11/24/2024 9:00	11/24/2024 18:53	593	0
9322022	11/24/2024 9:00	11/24/2024 18:38	578	0
1352388	11/24/2024 9:00	11/25/2024 9:00	1440	0
924975	11/24/2024 9:00	11/24/2024 18:42	582	0
7533405	11/24/2024 9:00	11/24/2024 12:34	214	0
926049	11/24/2024 9:00	11/24/2024 18:54	594	0
455345	11/24/2024 9:00	11/24/2024 18:55	595	0
457978	11/24/2024 9:00	11/24/2024 18:59	599	0
432264	11/24/2024 9:00	11/24/2024 19:01	601	2.23
1217810	11/24/2024 9:00	11/24/2024 18:20	560	0.09
6916396	11/24/2024 9:06	11/24/2024 18:33	567	0
926383	11/24/2024 9:06	11/24/2024 18:44	578	0
1291595	11/24/2024 9:07	11/25/2024 9:00	1433	0
455629	11/24/2024 9:07	11/24/2024 19:34	627	0
457729	11/24/2024 9:08	11/24/2024 18:58	590	0
1421565	11/24/2024 9:08	11/24/2024 18:40	572	0
456099	11/24/2024 9:09	11/24/2024 18:44	575	0
578206	11/24/2024 9:10	11/24/2024 18:47	577	0
1675241	11/24/2024 9:21	11/24/2024 18:49	568	0
570253	11/24/2024 9:22	11/24/2024 18:44	562	0
455994	11/24/2024 9:23	11/24/2024 18:57	574	0
570499	11/24/2024 9:24	11/24/2024 18:51	567	0.08
1444809	11/24/2024 9:27	11/24/2024 10:41	74	0
562727	11/24/2024 9:32	11/24/2024 18:54	562	0
899318	11/24/2024 9:36	11/24/2024 18:40	544	0
560151	11/24/2024 9:44	11/25/2024 9:00	1396	0
919912	11/24/2024 9:44	11/24/2024 18:44	540	0.04
1073623	11/24/2024 9:44	11/24/2024 19:01	557	0.37

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614078	11/24/2024 9:45	11/24/2024 18:56	551	2.1
919128	11/24/2024 9:46	11/24/2024 18:46	540	0
6902009	11/24/2024 9:48	11/24/2024 19:00	552	0.09
922288	11/24/2024 9:48	11/25/2024 9:00	1392	0
614227	11/24/2024 9:48	11/24/2024 18:49	541	0
566748	11/24/2024 9:49	11/24/2024 18:44	535	0.39
35802	11/24/2024 9:50	11/24/2024 18:45	535	0
571963	11/24/2024 9:50	11/24/2024 18:46	536	0
568057	11/24/2024 9:50	11/24/2024 18:56	546	0
500173	11/24/2024 9:52	11/24/2024 18:44	532	2.06
125702	11/24/2024 9:52	11/24/2024 19:03	551	0
498070	11/24/2024 9:52	11/24/2024 18:48	536	0
665119	11/24/2024 9:58	11/24/2024 18:48	530	0
425936	11/24/2024 9:59	11/24/2024 18:45	526	0
1326419	11/24/2024 10:01	11/24/2024 18:51	530	0
428179	11/24/2024 10:01	11/24/2024 18:41	520	0.01
463677	11/24/2024 10:02	11/24/2024 18:58	536	0
466549	11/24/2024 10:03	11/24/2024 18:53	530	0
11137164	11/24/2024 10:03	11/24/2024 18:37	514	0
466281	11/24/2024 10:05	11/24/2024 18:50	525	0
496900	11/24/2024 10:07	11/24/2024 18:52	525	3.98
710268	11/24/2024 10:10	11/24/2024 18:38	508	0
707520	11/24/2024 10:10	11/24/2024 18:46	516	0
872542	11/24/2024 10:10	11/24/2024 18:38	508	0.09
1565246	11/24/2024 10:11	11/24/2024 19:05	534	0
692395	11/24/2024 10:12	11/24/2024 18:42	510	0
13990467	11/24/2024 10:12	11/24/2024 18:40	508	0.08
921912	11/24/2024 10:14	11/24/2024 18:50	516	0
444688	11/24/2024 10:17	11/24/2024 18:48	511	0.25
441120	11/24/2024 10:17	11/24/2024 14:56	279	0
450680	11/24/2024 10:19	11/24/2024 18:57	518	0
438601	11/24/2024 10:19	11/24/2024 18:53	514	0
746580	11/24/2024 10:20	11/24/2024 18:50	510	0
444966	11/24/2024 10:21	11/24/2024 18:55	514	0.01
1552790	11/24/2024 10:21	11/24/2024 18:50	509	0
746439	11/24/2024 10:28	11/24/2024 18:42	494	0
413869	11/24/2024 10:28	11/24/2024 18:57	509	0
1293856	11/24/2024 10:29	11/24/2024 18:40	491	0
1092518	11/24/2024 10:30	11/24/2024 18:38	488	0
615940	11/24/2024 10:34	11/24/2024 18:48	494	0.03
458032	11/24/2024 10:35	11/24/2024 22:03	688	0.07
1444809	11/24/2024 10:41	11/24/2024 18:38	477	0
664453	11/24/2024 10:44	11/24/2024 18:50	486	0
1565203	11/24/2024 10:46	11/24/2024 18:49	483	0
1567316	11/24/2024 10:47	11/24/2024 18:39	472	0
1553065	11/24/2024 10:57	11/24/2024 18:44	467	0
1473353	11/24/2024 10:58	11/24/2024 18:45	467	0
572124	11/24/2024 10:58	11/24/2024 19:01	483	0
553484	11/24/2024 10:59	11/24/2024 18:51	472	0
1554039	11/24/2024 11:03	11/24/2024 18:40	457	0
50880	11/24/2024 11:03	11/24/2024 11:08	5	0
1640789	11/24/2024 11:05	11/24/2024 18:53	468	0
1552230	11/24/2024 11:06	11/24/2024 19:10	484	0
50880	11/24/2024 11:08	11/24/2024 18:55	467	0
624265	11/24/2024 11:09	11/24/2024 18:56	467	0
1445317	11/24/2024 11:13	11/24/2024 18:39	446	0
613329	11/24/2024 11:16	11/24/2024 18:42	446	0
690070	11/24/2024 11:18	11/24/2024 18:36	438	0
8718350	11/24/2024 11:21	11/24/2024 18:49	448	0.06
574649	11/24/2024 11:23	11/24/2024 18:54	451	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574596	11/24/2024 11:23	11/24/2024 18:54	451	0
1325985	11/24/2024 11:28	11/24/2024 18:38	430	0
689585	11/24/2024 11:32	11/24/2024 18:38	426	0
1593364	11/24/2024 11:33	11/24/2024 18:28	415	0
13583348	11/24/2024 11:35	11/24/2024 12:49	74	0
455848	11/24/2024 11:35	11/24/2024 18:51	436	0.14
1672784	11/24/2024 11:36	11/25/2024 9:00	1284	0
499569	11/24/2024 11:39	11/24/2024 18:48	429	0.06
503546	11/24/2024 11:39	11/24/2024 19:02	443	0.18
365869	11/24/2024 11:42	11/24/2024 18:47	425	0
365741	11/24/2024 11:44	11/24/2024 18:50	426	0
1325757	11/24/2024 11:45	11/24/2024 18:51	426	0.17
365775	11/24/2024 11:45	11/24/2024 18:45	420	0
646827	11/24/2024 11:53	11/24/2024 17:24	331	0.12
1579985	11/24/2024 11:54	11/24/2024 18:45	411	0
1578986	11/24/2024 11:54	11/25/2024 9:00	1266	0
647040	11/24/2024 11:54	11/24/2024 18:48	414	0
1524033	11/24/2024 11:54	11/24/2024 18:38	404	0
1071064	11/24/2024 11:55	11/24/2024 18:45	410	0
1521868	11/24/2024 11:57	11/25/2024 9:00	1263	0
1498925	11/24/2024 12:00	11/24/2024 18:42	402	0
417990	11/24/2024 12:04	11/24/2024 18:53	409	0.65
465935	11/24/2024 12:05	11/24/2024 18:49	404	0
772378	11/24/2024 12:08	11/24/2024 18:53	405	0
1405153	11/24/2024 12:09	11/24/2024 18:38	389	0
323795	11/24/2024 12:17	11/24/2024 18:47	390	0
424508	11/24/2024 12:18	11/24/2024 18:51	393	0
55991	11/24/2024 12:19	11/24/2024 18:58	399	0
596571	11/24/2024 12:19	11/24/2024 18:52	393	0
424936	11/24/2024 12:19	11/24/2024 18:58	399	0
55997	11/24/2024 12:19	11/24/2024 18:55	396	0
344394	11/24/2024 12:32	11/24/2024 18:50	378	0
7533405	11/24/2024 12:34	11/24/2024 12:39	5	0
926657	11/24/2024 12:36	11/25/2024 9:00	1224	0
144148	11/24/2024 12:36	11/25/2024 9:00	1224	0
7533405	11/24/2024 12:39	11/24/2024 14:03	84	0
374928	11/24/2024 12:41	11/24/2024 18:38	357	0
553863	11/24/2024 12:42	11/24/2024 18:48	366	0
12857504	11/24/2024 12:42	11/25/2024 9:00	1218	0
418446	11/24/2024 12:45	11/24/2024 18:47	362	0
554089	11/24/2024 12:45	11/24/2024 18:47	362	0
13583348	11/24/2024 12:49	11/24/2024 13:04	15	0
1430294	11/24/2024 12:50	11/24/2024 18:47	357	0
1594192	11/24/2024 12:53	11/24/2024 18:24	331	0
553706	11/24/2024 12:54	11/24/2024 18:48	354	0
555663	11/24/2024 12:58	11/24/2024 18:46	348	0
456048	11/24/2024 13:02	11/24/2024 18:49	347	0
12968648	11/24/2024 13:03	11/24/2024 18:55	352	0
13583348	11/24/2024 13:04	11/24/2024 18:56	352	0
1671187	11/24/2024 13:04	11/24/2024 18:48	344	0
467470	11/24/2024 13:05	11/24/2024 18:57	352	0
40839	11/24/2024 13:07	11/24/2024 19:31	384	0
751178	11/24/2024 13:09	11/24/2024 18:47	338	0
304084	11/24/2024 13:16	11/24/2024 18:52	336	0
457834	11/24/2024 13:19	11/24/2024 18:57	338	0
800600	11/24/2024 13:24	11/24/2024 18:44	320	0
800590	11/24/2024 13:24	11/24/2024 18:38	314	0
1281892	11/24/2024 13:26	11/24/2024 18:31	305	0
800634	11/24/2024 13:26	11/24/2024 18:40	314	0
457684	11/24/2024 13:26	11/24/2024 18:58	332	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
801004	11/24/2024 13:28	11/24/2024 18:44	316	0
800588	11/24/2024 13:28	11/24/2024 18:42	314	0
658177	11/24/2024 13:28	11/24/2024 18:40	312	0
613918	11/24/2024 13:34	11/24/2024 18:43	309	0
615422	11/24/2024 13:34	11/24/2024 18:49	315	0
1985687	11/24/2024 13:43	11/24/2024 19:45	362	0
23462	11/24/2024 13:43	11/24/2024 18:48	305	0
1513240	11/24/2024 14:02	11/24/2024 18:46	284	0
7533405	11/24/2024 14:03	11/24/2024 22:40	517	0
1513363	11/24/2024 14:03	11/24/2024 18:44	281	0
11467920	11/24/2024 14:06	11/24/2024 18:49	283	0
1527808	11/24/2024 14:14	11/25/2024 9:00	1126	0
924910	11/24/2024 14:18	11/24/2024 18:44	266	0
539	11/24/2024 14:33	11/24/2024 18:45	252	0
56060	11/24/2024 14:34	11/24/2024 18:56	262	0
54324	11/24/2024 14:36	11/24/2024 18:59	263	0
716	11/24/2024 14:48	11/24/2024 18:54	246	0
465344	11/24/2024 14:51	11/24/2024 18:53	242	0
466785	11/24/2024 14:52	11/24/2024 18:53	241	0
441120	11/24/2024 14:56	11/25/2024 9:00	1084	0
10568503	11/24/2024 15:22	11/24/2024 18:40	198	0
911414	11/24/2024 15:26	11/25/2024 9:00	1054	0
600508	11/24/2024 16:03	11/24/2024 18:47	164	0
646827	11/24/2024 17:24	11/25/2024 9:00	936	0
1217810	11/24/2024 18:20	11/25/2024 9:00	880	0
1594192	11/24/2024 18:24	11/25/2024 9:00	876	0
1593364	11/24/2024 18:28	11/25/2024 9:00	872	0
1281892	11/24/2024 18:31	11/25/2024 9:00	869	0
6916396	11/24/2024 18:33	11/25/2024 9:00	867	0
690070	11/24/2024 18:36	11/25/2024 9:00	864	0
11137164	11/24/2024 18:37	11/25/2024 8:32	835	0
1405153	11/24/2024 18:38	11/25/2024 9:00	862	0
1524033	11/24/2024 18:38	11/25/2024 9:00	862	0
1325985	11/24/2024 18:38	11/25/2024 9:00	862	0
1444809	11/24/2024 18:38	11/25/2024 7:41	783	0
710268	11/24/2024 18:38	11/25/2024 9:00	862	0
1092518	11/24/2024 18:38	11/25/2024 9:00	862	0
374928	11/24/2024 18:38	11/25/2024 9:00	862	0
800590	11/24/2024 18:38	11/25/2024 9:00	862	0
872542	11/24/2024 18:38	11/25/2024 9:00	862	0
689585	11/24/2024 18:38	11/25/2024 9:00	862	0
9322022	11/24/2024 18:38	11/25/2024 9:00	862	0
1445317	11/24/2024 18:39	11/25/2024 8:28	829	0
1567316	11/24/2024 18:39	11/25/2024 9:00	861	0
13990467	11/24/2024 18:40	11/25/2024 9:00	860	0
1554039	11/24/2024 18:40	11/25/2024 9:00	860	0
658177	11/24/2024 18:40	11/25/2024 9:00	860	0
800634	11/24/2024 18:40	11/25/2024 9:00	860	0
899318	11/24/2024 18:40	11/25/2024 9:00	860	0
10568503	11/24/2024 18:40	11/25/2024 9:00	860	0
1293856	11/24/2024 18:40	11/25/2024 9:00	860	0
1421565	11/24/2024 18:40	11/25/2024 9:00	860	0
428179	11/24/2024 18:41	11/25/2024 9:00	859	0
746439	11/24/2024 18:42	11/25/2024 9:00	858	0
924975	11/24/2024 18:42	11/25/2024 9:00	858	0
613329	11/24/2024 18:42	11/25/2024 9:00	858	0
692395	11/24/2024 18:42	11/25/2024 9:00	858	0
1498925	11/24/2024 18:42	11/25/2024 9:00	858	0
800588	11/24/2024 18:42	11/25/2024 9:00	858	0
613918	11/24/2024 18:43	11/25/2024 9:00	857	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
570253	11/24/2024 18:44	11/25/2024 9:00	856	0
919912	11/24/2024 18:44	11/25/2024 9:00	856	0
1513363	11/24/2024 18:44	11/25/2024 9:00	856	0
566748	11/24/2024 18:44	11/25/2024 9:00	856	0
500173	11/24/2024 18:44	11/25/2024 9:00	856	0
801004	11/24/2024 18:44	11/25/2024 9:00	856	0
1553065	11/24/2024 18:44	11/25/2024 9:00	856	0
800600	11/24/2024 18:44	11/25/2024 9:00	856	0
924910	11/24/2024 18:44	11/25/2024 8:00	796	0
926383	11/24/2024 18:44	11/25/2024 9:00	856	0
456099	11/24/2024 18:44	11/25/2024 9:00	856	0
1473353	11/24/2024 18:45	11/25/2024 9:00	855	0
539	11/24/2024 18:45	11/25/2024 9:00	855	0
1579985	11/24/2024 18:45	11/25/2024 9:00	855	0
1071064	11/24/2024 18:45	11/25/2024 9:00	855	0
425936	11/24/2024 18:45	11/25/2024 9:00	855	0
35802	11/24/2024 18:45	11/25/2024 9:00	855	0
365775	11/24/2024 18:45	11/25/2024 9:00	855	0
571963	11/24/2024 18:46	11/25/2024 9:00	854	0
555663	11/24/2024 18:46	11/25/2024 9:00	854	0
1513240	11/24/2024 18:46	11/25/2024 9:00	854	0
707520	11/24/2024 18:46	11/25/2024 9:00	854	0
919128	11/24/2024 18:46	11/25/2024 9:00	854	0
365869	11/24/2024 18:47	11/25/2024 9:00	853	0
554089	11/24/2024 18:47	11/25/2024 9:00	853	0
600508	11/24/2024 18:47	11/25/2024 9:00	853	0
323795	11/24/2024 18:47	11/25/2024 9:00	853	0
751178	11/24/2024 18:47	11/25/2024 9:00	853	0
1430294	11/24/2024 18:47	11/25/2024 9:00	853	0
578206	11/24/2024 18:47	11/25/2024 8:05	798	0
418446	11/24/2024 18:47	11/25/2024 9:00	853	0
498070	11/24/2024 18:48	11/25/2024 9:00	852	0
499569	11/24/2024 18:48	11/25/2024 9:00	852	0
665119	11/24/2024 18:48	11/25/2024 9:00	852	0
553863	11/24/2024 18:48	11/25/2024 9:00	852	0
553706	11/24/2024 18:48	11/25/2024 9:00	852	0
647040	11/24/2024 18:48	11/25/2024 9:00	852	0
444688	11/24/2024 18:48	11/25/2024 9:00	852	0
1671187	11/24/2024 18:48	11/25/2024 9:00	852	0
23462	11/24/2024 18:48	11/25/2024 9:00	852	0
615940	11/24/2024 18:48	11/25/2024 9:00	852	0
615422	11/24/2024 18:49	11/25/2024 9:00	851	0
1565203	11/24/2024 18:49	11/25/2024 9:00	851	0
614227	11/24/2024 18:49	11/25/2024 8:44	835	0
8718350	11/24/2024 18:49	11/25/2024 9:00	851	0
456048	11/24/2024 18:49	11/25/2024 9:00	851	0
465935	11/24/2024 18:49	11/25/2024 9:00	851	0
11467920	11/24/2024 18:49	11/25/2024 9:00	851	0
1675241	11/24/2024 18:49	11/25/2024 9:00	851	0
365741	11/24/2024 18:50	11/25/2024 9:00	850	0
1552790	11/24/2024 18:50	11/25/2024 9:00	850	0
921912	11/24/2024 18:50	11/25/2024 9:00	850	0
344394	11/24/2024 18:50	11/25/2024 9:00	850	0
746580	11/24/2024 18:50	11/25/2024 9:00	850	0
466281	11/24/2024 18:50	11/25/2024 9:00	850	0
664453	11/24/2024 18:50	11/25/2024 9:00	850	0
1326419	11/24/2024 18:51	11/25/2024 9:00	849	0
455848	11/24/2024 18:51	11/25/2024 9:00	849	0
570499	11/24/2024 18:51	11/25/2024 9:00	849	0
1325757	11/24/2024 18:51	11/25/2024 9:00	849	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553484	11/24/2024 18:51	11/25/2024 9:00	849	0
424508	11/24/2024 18:51	11/25/2024 9:00	849	0
596571	11/24/2024 18:52	11/25/2024 9:00	848	0
496900	11/24/2024 18:52	11/25/2024 7:34	762	0
304084	11/24/2024 18:52	11/25/2024 9:00	848	0
465344	11/24/2024 18:53	11/25/2024 9:00	847	0
772378	11/24/2024 18:53	11/25/2024 9:00	847	0
417990	11/24/2024 18:53	11/25/2024 9:00	847	0
438601	11/24/2024 18:53	11/25/2024 9:00	847	0
466549	11/24/2024 18:53	11/25/2024 9:00	847	0
1640789	11/24/2024 18:53	11/25/2024 9:00	847	0
454901	11/24/2024 18:53	11/25/2024 9:00	847	0
466785	11/24/2024 18:53	11/25/2024 9:00	847	0
716	11/24/2024 18:54	11/25/2024 9:00	846	0
562727	11/24/2024 18:54	11/25/2024 9:00	846	0
926049	11/24/2024 18:54	11/25/2024 9:00	846	0
574596	11/24/2024 18:54	11/25/2024 9:00	846	0
574649	11/24/2024 18:54	11/25/2024 9:00	846	0
12968648	11/24/2024 18:55	11/25/2024 9:00	845	0
455345	11/24/2024 18:55	11/25/2024 9:00	845	0
50880	11/24/2024 18:55	11/25/2024 9:00	845	0
55997	11/24/2024 18:55	11/25/2024 9:00	845	0
444966	11/24/2024 18:55	11/25/2024 9:00	845	0
13583348	11/24/2024 18:56	11/25/2024 9:00	844	0
614078	11/24/2024 18:56	11/25/2024 8:47	831	0
568057	11/24/2024 18:56	11/25/2024 9:00	844	0
624265	11/24/2024 18:56	11/25/2024 9:00	844	0
56060	11/24/2024 18:56	11/25/2024 9:00	844	0
457834	11/24/2024 18:57	11/25/2024 9:00	843	0
450680	11/24/2024 18:57	11/25/2024 9:00	843	0
455994	11/24/2024 18:57	11/25/2024 9:00	843	0
467470	11/24/2024 18:57	11/25/2024 9:00	843	0
413869	11/24/2024 18:57	11/25/2024 9:00	843	0
457684	11/24/2024 18:58	11/25/2024 9:00	842	0
457729	11/24/2024 18:58	11/25/2024 9:00	842	0
424936	11/24/2024 18:58	11/25/2024 9:00	842	0
55991	11/24/2024 18:58	11/25/2024 9:00	842	0
463677	11/24/2024 18:58	11/25/2024 9:00	842	0
54324	11/24/2024 18:59	11/25/2024 9:00	841	0
457978	11/24/2024 18:59	11/25/2024 9:00	841	0
6902009	11/24/2024 19:00	11/25/2024 9:00	840	0
572124	11/24/2024 19:01	11/25/2024 9:00	839	0
1073623	11/24/2024 19:01	11/25/2024 8:45	824	0
432264	11/24/2024 19:01	11/25/2024 8:46	825	0
503546	11/24/2024 19:02	11/25/2024 9:00	838	0
125702	11/24/2024 19:03	11/25/2024 9:00	837	0
1565246	11/24/2024 19:05	11/25/2024 9:00	835	0
1552230	11/24/2024 19:10	11/25/2024 9:00	830	0
40839	11/24/2024 19:31	11/25/2024 9:00	809	0
455629	11/24/2024 19:34	11/25/2024 9:00	806	0
1985687	11/24/2024 19:45	11/25/2024 9:00	795	0
458032	11/24/2024 22:03	11/25/2024 9:00	657	0
7533405	11/24/2024 22:40	11/25/2024 9:00	620	0
1046640	11/25/2024 7:27	11/25/2024 9:00	93	0
496900	11/25/2024 7:34	11/25/2024 9:00	86	0
1444809	11/25/2024 7:41	11/25/2024 9:00	79	0
694983	11/25/2024 7:48	11/25/2024 9:00	72	0
487316	11/25/2024 7:51	11/25/2024 9:00	69	0
745607	11/25/2024 7:52	11/25/2024 9:00	68	0
272359	11/25/2024 7:54	11/25/2024 9:00	66	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
609437	11/25/2024 7:55	11/25/2024 9:00	65	0
611440	11/25/2024 7:56	11/25/2024 9:00	64	0
658600	11/25/2024 7:58	11/25/2024 9:00	62	0
649204	11/25/2024 7:58	11/25/2024 9:00	62	0
924910	11/25/2024 8:00	11/25/2024 9:00	60	0
578206	11/25/2024 8:05	11/25/2024 9:00	55	0
908499	11/25/2024 8:06	11/25/2024 9:00	54	0
1439385	11/25/2024 8:06	11/25/2024 9:00	54	0
915333	11/25/2024 8:08	11/25/2024 9:00	52	0
208065	11/25/2024 8:09	11/25/2024 9:00	51	0
1425244	11/25/2024 8:16	11/25/2024 9:00	44	0
837305	11/25/2024 8:18	11/25/2024 9:00	42	0
619433	11/25/2024 8:19	11/25/2024 9:00	41	0
7902724	11/25/2024 8:19	11/25/2024 9:00	41	0
323747	11/25/2024 8:20	11/25/2024 9:00	40	0
487935	11/25/2024 8:22	11/25/2024 9:00	38	0
13583427	11/25/2024 8:24	11/25/2024 9:00	36	0
322635	11/25/2024 8:25	11/25/2024 9:00	35	0
800576	11/25/2024 8:26	11/25/2024 9:00	34	0
688103	11/25/2024 8:26	11/25/2024 9:00	34	0
1445317	11/25/2024 8:28	11/25/2024 9:00	32	0
29748	11/25/2024 8:30	11/25/2024 9:00	30	0
11137164	11/25/2024 8:32	11/25/2024 8:48	16	0
113293	11/25/2024 8:35	11/25/2024 9:00	25	0
109430	11/25/2024 8:36	11/25/2024 9:00	24	0
106527	11/25/2024 8:36	11/25/2024 9:00	24	0
1320167	11/25/2024 8:37	11/25/2024 9:00	23	0
106076	11/25/2024 8:37	11/25/2024 9:00	23	0
473595	11/25/2024 8:37	11/25/2024 9:00	23	0
108893	11/25/2024 8:38	11/25/2024 9:00	22	0
748467	11/25/2024 8:40	11/25/2024 9:00	20	0
202435	11/25/2024 8:40	11/25/2024 9:00	20	0
753789	11/25/2024 8:40	11/25/2024 9:00	20	0
689535	11/25/2024 8:40	11/25/2024 9:00	20	0
1610517	11/25/2024 8:42	11/25/2024 9:00	18	0
678985	11/25/2024 8:42	11/25/2024 9:00	18	0
614227	11/25/2024 8:44	11/25/2024 9:00	16	0
637619	11/25/2024 8:44	11/25/2024 9:00	16	0
1259819	11/25/2024 8:44	11/25/2024 9:00	16	0
1073623	11/25/2024 8:45	11/25/2024 9:00	15	0
431930	11/25/2024 8:45	11/25/2024 9:00	15	0
432264	11/25/2024 8:46	11/25/2024 9:00	14	0
435820	11/25/2024 8:46	11/25/2024 9:00	14	0
431682	11/25/2024 8:46	11/25/2024 9:00	14	0
843134	11/25/2024 8:46	11/25/2024 9:00	14	0
614078	11/25/2024 8:47	11/25/2024 9:00	13	0
494659	11/25/2024 8:48	11/25/2024 9:00	12	0
436698	11/25/2024 8:48	11/25/2024 9:00	12	0
436489	11/25/2024 8:48	11/25/2024 9:00	12	0
432970	11/25/2024 8:48	11/25/2024 9:00	12	0
64849	11/25/2024 8:48	11/25/2024 9:00	12	0
11137164	11/25/2024 8:48	11/25/2024 9:00	12	0
8495802	11/25/2024 8:49	11/25/2024 8:59	10	0
66542	11/25/2024 8:49	11/25/2024 9:00	11	0
69214	11/25/2024 8:50	11/25/2024 9:00	10	0
563721	11/25/2024 8:51	11/25/2024 9:00	9	0
324291	11/25/2024 8:52	11/25/2024 9:00	8	0
323657	11/25/2024 8:52	11/25/2024 9:00	8	0
611761	11/25/2024 8:54	11/25/2024 9:00	6	0
639788	11/25/2024 8:54	11/25/2024 9:00	6	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
609757	11/25/2024 8:56	11/25/2024 9:00	4	0
1379889	11/25/2024 8:56	11/25/2024 9:00	4	0
609850	11/25/2024 8:56	11/25/2024 9:00	4	0
610737	11/25/2024 8:57	11/25/2024 9:00	3	0
611035	11/25/2024 8:58	11/25/2024 9:00	2	0
1382351	11/25/2024 8:59	11/25/2024 9:00	1	0
1382821	11/25/2024 8:59	11/25/2024 9:00	1	0
8495802	11/25/2024 8:59	11/25/2024 9:00	1	0
322635	11/25/2024 9:00	11/25/2024 18:34	574	0
8668965	11/25/2024 9:00	11/26/2024 9:00	1440	0
748467	11/25/2024 9:00	11/25/2024 18:34	574	0.22
915333	11/25/2024 9:00	11/25/2024 18:44	584	0
772378	11/25/2024 9:00	11/26/2024 9:00	1440	0
324291	11/25/2024 9:00	11/25/2024 11:24	144	0
202435	11/25/2024 9:00	11/25/2024 18:36	576	0
13583427	11/25/2024 9:00	11/25/2024 11:23	143	0
1352388	11/25/2024 9:00	11/26/2024 9:00	1440	0
1395061	11/25/2024 9:05	11/26/2024 9:00	1435	0
267537	11/25/2024 9:06	11/25/2024 18:33	567	0
563721	11/25/2024 9:06	11/25/2024 18:39	573	0
323747	11/25/2024 9:08	11/25/2024 11:24	136	0
1073095	11/25/2024 9:08	11/25/2024 19:08	600	0.12
578206	11/25/2024 9:08	11/25/2024 18:41	573	0
323657	11/25/2024 9:08	11/25/2024 11:24	136	0
267863	11/25/2024 9:09	11/25/2024 18:37	568	0
1320167	11/25/2024 9:09	11/25/2024 18:48	579	0
1521038	11/25/2024 9:09	11/25/2024 18:33	564	1.12
198082	11/25/2024 9:09	11/25/2024 18:41	572	0
1444809	11/25/2024 9:10	11/25/2024 18:22	552	0
908499	11/25/2024 9:10	11/25/2024 18:26	556	0
1445317	11/25/2024 9:11	11/25/2024 18:16	545	0
1615270	11/25/2024 9:11	11/25/2024 18:38	567	0
678848	11/25/2024 9:12	11/25/2024 18:46	574	0
975066	11/25/2024 9:12	11/25/2024 18:35	563	0
688103	11/25/2024 9:14	11/25/2024 18:50	576	0
678985	11/25/2024 9:14	11/25/2024 18:34	560	0
924910	11/25/2024 9:14	11/25/2024 18:40	566	0
8495802	11/25/2024 9:15	11/25/2024 18:37	562	1.08
1613537	11/25/2024 9:15	11/25/2024 18:15	540	0
11137164	11/25/2024 9:15	11/25/2024 18:31	556	0
614227	11/25/2024 9:16	11/25/2024 18:42	566	0
35802	11/25/2024 9:17	11/25/2024 18:33	556	0
571963	11/25/2024 9:19	11/25/2024 18:41	562	0
314547	11/25/2024 9:19	11/25/2024 18:41	562	0
1073623	11/25/2024 9:19	11/25/2024 18:48	569	0
572124	11/25/2024 9:19	11/25/2024 18:46	567	0
1551513	11/25/2024 9:20	11/25/2024 18:33	553	0
746439	11/25/2024 9:22	11/25/2024 18:38	556	0
1309098	11/25/2024 9:23	11/25/2024 18:28	545	0.78
766553	11/25/2024 9:24	11/25/2024 18:30	546	0
707520	11/25/2024 9:24	11/25/2024 18:38	554	0
13990467	11/25/2024 9:24	11/25/2024 18:34	550	0.17
7902724	11/25/2024 9:24	11/25/2024 13:24	240	0
204700	11/25/2024 9:25	11/25/2024 18:37	552	0
1310926	11/25/2024 9:26	11/25/2024 18:43	557	0
800576	11/25/2024 9:26	11/25/2024 18:34	548	0
1092518	11/25/2024 9:26	11/25/2024 18:36	550	0
108893	11/25/2024 9:26	11/25/2024 18:36	550	0
413877	11/25/2024 9:27	11/25/2024 18:49	562	1.54
113628	11/25/2024 9:28	11/25/2024 18:34	546	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
613918	11/25/2024 9:30	11/25/2024 18:36	546	0
432264	11/25/2024 9:31	11/25/2024 18:51	560	11.64
433182	11/25/2024 9:31	11/25/2024 18:42	551	0
431930	11/25/2024 9:32	11/25/2024 18:45	553	0
435820	11/25/2024 9:33	11/25/2024 18:41	548	0
615422	11/25/2024 9:33	11/25/2024 18:39	546	0.41
431682	11/25/2024 9:33	11/25/2024 18:44	551	0
436489	11/25/2024 9:34	11/25/2024 18:45	551	0.25
436698	11/25/2024 9:35	11/25/2024 18:46	551	0
113293	11/25/2024 9:38	11/25/2024 18:39	541	0.09
10659208	11/25/2024 9:38	11/25/2024 18:38	540	0
106076	11/25/2024 9:40	11/25/2024 18:41	541	0
1556602	11/25/2024 9:41	11/25/2024 18:15	514	0
338734	11/25/2024 9:42	11/25/2024 18:38	536	0
303030	11/25/2024 9:43	11/25/2024 18:42	539	0
304084	11/25/2024 9:44	11/25/2024 18:42	538	0
1610517	11/25/2024 9:45	11/25/2024 18:21	516	0
922288	11/25/2024 9:46	11/26/2024 9:00	1394	0
66542	11/25/2024 9:47	11/25/2024 18:33	526	0
7533405	11/25/2024 9:47	11/25/2024 11:53	126	0
614078	11/25/2024 9:48	11/25/2024 18:44	536	0
457834	11/25/2024 9:51	11/25/2024 18:46	535	0
69214	11/25/2024 9:53	11/25/2024 18:37	524	0
1499607	11/25/2024 9:54	11/25/2024 18:35	521	0
1407632	11/25/2024 9:55	11/25/2024 18:32	517	0
1407628	11/25/2024 9:55	11/25/2024 18:18	503	0
1407947	11/25/2024 9:56	11/25/2024 18:29	513	0
692395	11/25/2024 9:56	11/25/2024 18:28	512	0
663531	11/25/2024 9:56	11/25/2024 18:36	520	0
1498925	11/25/2024 9:57	11/25/2024 18:33	516	0
1382821	11/25/2024 9:57	11/25/2024 18:40	523	0
106527	11/25/2024 9:58	11/25/2024 18:33	515	0
391316	11/25/2024 9:58	11/25/2024 18:48	530	0
1379889	11/25/2024 9:59	11/25/2024 19:56	597	0
108341	11/25/2024 9:59	11/25/2024 18:42	523	0
1631034	11/25/2024 10:00	11/25/2024 18:45	525	0
1522756	11/25/2024 10:00	11/25/2024 18:24	504	0
1494722	11/25/2024 10:00	11/25/2024 18:43	523	0
689535	11/25/2024 10:00	11/25/2024 18:40	520	0
1523104	11/25/2024 10:00	11/25/2024 18:35	515	0
690070	11/25/2024 10:00	11/25/2024 18:30	510	0
1522810	11/25/2024 10:00	11/25/2024 18:35	515	0
562727	11/25/2024 10:02	11/25/2024 18:42	520	0
1394365	11/25/2024 10:03	11/25/2024 18:37	514	0
40306	11/25/2024 10:03	11/25/2024 18:38	515	0
1430294	11/25/2024 10:06	11/25/2024 13:52	226	0
266950	11/25/2024 10:06	11/25/2024 18:40	514	0
9063373	11/25/2024 10:06	11/25/2024 18:35	509	0
619266	11/25/2024 10:06	11/25/2024 18:40	514	0
267367	11/25/2024 10:07	11/25/2024 18:36	509	0
619406	11/25/2024 10:07	11/25/2024 18:31	504	0
662506	11/25/2024 10:12	11/25/2024 18:30	498	0
1453263	11/25/2024 10:12	11/25/2024 18:51	519	0
655563	11/25/2024 10:12	11/25/2024 12:26	134	0
601397	11/25/2024 10:12	11/25/2024 18:48	516	0
655468	11/25/2024 10:12	11/25/2024 18:30	498	0
655250	11/25/2024 10:12	11/25/2024 18:30	498	0
1086128	11/25/2024 10:12	11/25/2024 18:32	500	0
658600	11/25/2024 10:14	11/25/2024 18:28	494	0
1408176	11/25/2024 10:14	11/25/2024 18:36	502	0.26

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513911	11/25/2024 10:15	11/25/2024 18:34	499	0
1513959	11/25/2024 10:15	11/25/2024 18:34	499	0
344394	11/25/2024 10:15	11/25/2024 18:33	498	0
466549	11/25/2024 10:17	11/25/2024 18:41	504	0
588308	11/25/2024 10:17	11/25/2024 18:34	497	0
463677	11/25/2024 10:17	11/25/2024 18:51	514	2.08
853733	11/25/2024 10:18	11/25/2024 18:32	494	0
466281	11/25/2024 10:19	11/25/2024 18:43	504	0
1556352	11/25/2024 10:19	11/25/2024 18:17	478	0
496500	11/25/2024 10:19	11/25/2024 18:37	498	0
1514803	11/25/2024 10:19	11/25/2024 18:35	496	0
500173	11/25/2024 10:21	11/25/2024 18:37	496	1.24
496498	11/25/2024 10:21	11/25/2024 18:40	499	0
494319	11/25/2024 10:21	11/25/2024 18:34	493	0
495611	11/25/2024 10:22	11/25/2024 18:46	504	0
496900	11/25/2024 10:22	11/25/2024 11:09	47	0
498070	11/25/2024 10:22	11/25/2024 18:43	501	0
494873	11/25/2024 10:22	11/25/2024 17:27	425	0
497969	11/25/2024 10:22	11/25/2024 18:40	498	0
503515	11/25/2024 10:22	11/25/2024 18:41	499	0
498541	11/25/2024 10:22	11/25/2024 18:40	498	0
771990	11/25/2024 10:22	11/25/2024 18:40	498	0
846957	11/25/2024 10:22	11/25/2024 18:32	490	0
494772	11/25/2024 10:22	11/25/2024 18:46	504	0
1511264	11/25/2024 10:23	11/25/2024 18:33	490	0
202674	11/25/2024 10:23	11/25/2024 18:42	499	0
204963	11/25/2024 10:23	11/25/2024 18:42	499	0
495383	11/25/2024 10:23	11/25/2024 18:42	499	0
495032	11/25/2024 10:23	11/25/2024 18:46	503	0
494918	11/25/2024 10:24	11/25/2024 18:43	499	0
682580	11/25/2024 10:24	11/25/2024 18:42	498	0
681300	11/25/2024 10:24	11/25/2024 18:36	492	0
495705	11/25/2024 10:24	11/25/2024 18:38	494	0
495554	11/25/2024 10:24	11/25/2024 18:42	498	0
710268	11/25/2024 10:26	11/25/2024 18:34	488	0
664453	11/25/2024 10:28	11/25/2024 18:34	486	0
665119	11/25/2024 10:28	11/25/2024 18:42	494	0
23462	11/25/2024 10:28	11/25/2024 18:34	486	0
29635	11/25/2024 10:28	11/25/2024 18:36	488	0
1374122	11/25/2024 10:29	11/25/2024 18:41	492	0
301275	11/25/2024 10:29	11/25/2024 18:37	488	0
13583348	11/25/2024 10:31	11/25/2024 18:48	497	0
499569	11/25/2024 10:36	11/25/2024 18:39	483	0
503546	11/25/2024 10:37	11/25/2024 18:50	493	0
1473353	11/25/2024 10:40	11/25/2024 18:33	473	0
790808	11/25/2024 10:40	11/25/2024 18:46	486	0
791737	11/25/2024 10:42	11/25/2024 19:28	526	0
111076	11/25/2024 10:42	11/26/2024 9:00	1338	0
1473352	11/25/2024 10:42	11/25/2024 18:24	462	0
1254734	11/25/2024 10:50	11/25/2024 18:50	480	0
854585	11/25/2024 10:50	11/25/2024 18:48	478	0
845086	11/25/2024 10:50	11/25/2024 18:26	456	0
847973	11/25/2024 10:50	11/25/2024 18:42	472	0
852125	11/25/2024 10:50	11/25/2024 18:48	478	0
1511816	11/25/2024 10:52	11/25/2024 10:58	6	0
847038	11/25/2024 10:52	11/25/2024 18:40	468	0.27
13088640	11/25/2024 10:52	11/25/2024 18:32	460	0
852071	11/25/2024 10:52	11/25/2024 18:42	470	0
850281	11/25/2024 10:54	11/25/2024 18:36	462	0
1511532	11/25/2024 10:55	11/25/2024 18:43	468	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
144148	11/25/2024 10:56	11/26/2024 9:00	1324	0
1350334	11/25/2024 10:56	11/25/2024 18:33	457	0
1508563	11/25/2024 10:56	11/25/2024 18:27	451	0
230035	11/25/2024 10:57	11/25/2024 18:34	457	0
716420	11/25/2024 10:58	11/25/2024 18:26	448	0.33
1511816	11/25/2024 10:58	11/25/2024 18:29	451	0
660265	11/25/2024 10:58	11/25/2024 18:34	456	0
230068	11/25/2024 11:00	11/25/2024 18:42	462	0
230037	11/25/2024 11:00	11/25/2024 19:30	510	0
231979	11/25/2024 11:01	11/25/2024 18:37	456	0
50880	11/25/2024 11:03	11/25/2024 18:43	460	0
1513398	11/25/2024 11:04	11/25/2024 18:26	442	0
1302803	11/25/2024 11:04	11/25/2024 18:25	441	0
97313	11/25/2024 11:05	11/25/2024 18:35	450	0
909115	11/25/2024 11:06	11/25/2024 18:32	446	0
55997	11/25/2024 11:06	11/25/2024 18:42	456	0
97805	11/25/2024 11:07	11/25/2024 18:38	451	0
96820	11/25/2024 11:07	11/25/2024 18:37	450	0
867630	11/25/2024 11:08	11/25/2024 18:34	446	0
1664433	11/25/2024 11:08	11/25/2024 18:40	452	0
878149	11/25/2024 11:08	11/25/2024 18:44	456	0
496900	11/25/2024 11:09	11/25/2024 11:25	16	0
98211	11/25/2024 11:09	11/25/2024 18:36	447	0
903303	11/25/2024 11:10	11/25/2024 18:32	442	0
865288	11/25/2024 11:10	11/25/2024 18:30	440	0
944751	11/25/2024 11:10	11/25/2024 18:36	446	0
1663439	11/25/2024 11:10	11/25/2024 18:36	446	0
574649	11/25/2024 11:11	11/25/2024 18:42	451	0
207541	11/25/2024 11:11	11/25/2024 18:32	441	0
30380	11/25/2024 11:11	11/25/2024 18:34	443	0
539938	11/25/2024 11:11	11/25/2024 18:39	448	0
979317	11/25/2024 11:11	11/25/2024 18:25	434	0
1393207	11/25/2024 11:12	11/25/2024 18:39	447	0
1455895	11/25/2024 11:13	11/25/2024 18:29	436	0
1046640	11/25/2024 11:13	11/25/2024 18:29	436	0
8621798	11/25/2024 11:14	11/25/2024 18:36	442	0
957615	11/25/2024 11:14	11/25/2024 18:40	446	0
156039	11/25/2024 11:14	11/25/2024 18:36	442	0
1591422	11/25/2024 11:15	11/25/2024 18:36	441	0
442596	11/25/2024 11:15	11/25/2024 18:54	459	0
1354583	11/25/2024 11:16	11/25/2024 18:32	436	0
1514004	11/25/2024 11:16	11/25/2024 18:28	432	0
30176	11/25/2024 11:16	11/25/2024 18:37	441	0
7607485	11/25/2024 11:16	11/25/2024 11:32	16	0
1259819	11/25/2024 11:17	11/25/2024 18:39	442	0
1393633	11/25/2024 11:19	11/25/2024 18:33	434	0
431292	11/25/2024 11:19	11/25/2024 18:46	447	0
13583427	11/25/2024 11:23	11/25/2024 12:10	47	0
28110	11/25/2024 11:23	11/25/2024 18:37	434	0
324291	11/25/2024 11:24	11/25/2024 12:10	46	0
323747	11/25/2024 11:24	11/25/2024 12:06	42	0
1446785	11/25/2024 11:24	11/25/2024 18:30	426	0.38
323657	11/25/2024 11:24	11/25/2024 12:11	47	0
554089	11/25/2024 11:24	11/25/2024 18:30	426	0
110954	11/25/2024 11:24	11/25/2024 18:35	431	0
871033	11/25/2024 11:24	11/25/2024 18:34	430	0
496900	11/25/2024 11:25	11/25/2024 12:27	62	0
1619927	11/25/2024 11:30	11/25/2024 18:20	410	0
955448	11/25/2024 11:31	11/25/2024 18:26	415	0
7607485	11/25/2024 11:32	11/25/2024 13:01	89	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55991	11/25/2024 11:33	11/25/2024 18:43	430	0
100594	11/25/2024 11:35	11/25/2024 18:30	415	0
99902	11/25/2024 11:36	11/25/2024 18:36	420	0
1939790	11/25/2024 11:36	11/25/2024 18:15	399	1.23
1555268	11/25/2024 11:36	11/25/2024 18:36	420	0
205128	11/25/2024 11:39	11/25/2024 18:33	414	0
358602	11/25/2024 11:40	11/25/2024 18:42	422	0
1551510	11/25/2024 11:41	11/25/2024 18:20	399	0
1031933	11/25/2024 11:42	11/25/2024 18:37	415	0
7932279	11/25/2024 11:43	11/25/2024 18:01	378	0
13088633	11/25/2024 11:46	11/25/2024 18:41	415	0
448227	11/25/2024 11:47	11/25/2024 18:37	410	0
458086	11/25/2024 11:49	11/25/2024 18:48	419	0
1672784	11/25/2024 11:49	11/25/2024 13:03	74	0
102902	11/25/2024 11:50	11/25/2024 18:39	409	0
455848	11/25/2024 11:51	11/25/2024 13:05	74	0
455994	11/25/2024 11:51	11/25/2024 18:45	414	0
7533405	11/25/2024 11:53	11/25/2024 12:03	10	0
103909	11/25/2024 11:55	11/25/2024 18:39	404	0
1382351	11/25/2024 11:57	11/25/2024 18:21	384	0
1447297	11/25/2024 11:57	11/25/2024 18:26	389	0
107119	11/25/2024 11:58	11/25/2024 18:42	404	0
356655	11/25/2024 11:59	11/25/2024 18:48	409	0
379517	11/25/2024 12:00	11/25/2024 18:44	404	0
7533405	11/25/2024 12:03	11/25/2024 12:19	16	0
596571	11/25/2024 12:03	11/25/2024 18:42	399	0
323747	11/25/2024 12:06	11/25/2024 12:53	47	0
926657	11/25/2024 12:06	11/26/2024 9:00	1254	0
467470	11/25/2024 12:07	11/25/2024 18:50	403	0
751178	11/25/2024 12:07	11/25/2024 18:41	394	0
13583427	11/25/2024 12:10	11/25/2024 12:57	47	0
324291	11/25/2024 12:10	11/25/2024 12:52	42	0
1311232	11/25/2024 12:10	11/25/2024 18:28	378	0
323657	11/25/2024 12:11	11/25/2024 12:53	42	0
125702	11/25/2024 12:11	11/25/2024 18:47	396	0
353651	11/25/2024 12:13	11/25/2024 18:28	375	0
1309133	11/25/2024 12:13	11/25/2024 18:31	378	0
689585	11/25/2024 12:14	11/25/2024 18:36	382	0
353082	11/25/2024 12:14	11/25/2024 18:38	384	0
1564506	11/25/2024 12:14	11/25/2024 18:21	367	0
353087	11/25/2024 12:14	11/25/2024 18:42	388	0
12857504	11/25/2024 12:14	11/26/2024 9:00	1246	0
569808	11/25/2024 12:15	11/25/2024 18:33	378	0
417990	11/25/2024 12:18	11/25/2024 18:47	389	0
7533405	11/25/2024 12:19	11/26/2024 9:00	1241	0
501779	11/25/2024 12:24	11/25/2024 18:42	378	0
494734	11/25/2024 12:25	11/25/2024 18:44	379	0
498430	11/25/2024 12:25	11/25/2024 18:49	384	0
655563	11/25/2024 12:26	11/26/2024 9:00	1234	0
553484	11/25/2024 12:26	11/25/2024 18:44	378	0
694983	11/25/2024 12:26	11/25/2024 18:48	382	0
496900	11/25/2024 12:27	11/25/2024 12:43	16	0
418969	11/25/2024 12:29	11/25/2024 18:42	373	0
1026543	11/25/2024 12:29	11/25/2024 22:11	582	0
1594081	11/25/2024 12:31	11/25/2024 18:33	362	0
1568066	11/25/2024 12:32	11/25/2024 18:41	369	0
1594635	11/25/2024 12:36	11/25/2024 18:43	367	0
1432248	11/25/2024 12:37	11/25/2024 18:18	341	0
1511215	11/25/2024 12:42	11/25/2024 18:33	351	0
1509820	11/25/2024 12:42	11/25/2024 18:35	353	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
918098	11/25/2024 12:42	11/25/2024 18:46	364	0
1612404	11/25/2024 12:42	11/25/2024 18:33	351	0
496900	11/25/2024 12:43	11/25/2024 18:45	362	0
1513363	11/25/2024 12:45	11/25/2024 18:26	341	0
1513240	11/25/2024 12:47	11/25/2024 18:36	349	0
567752	11/25/2024 12:48	11/25/2024 18:45	357	0
566163	11/25/2024 12:49	11/25/2024 18:45	356	0
11467920	11/25/2024 12:50	11/25/2024 18:34	344	0
1314993	11/25/2024 12:51	11/25/2024 18:29	338	0
324291	11/25/2024 12:52	11/25/2024 18:37	345	0
903630	11/25/2024 12:52	11/25/2024 18:28	336	0
568157	11/25/2024 12:52	11/25/2024 18:39	347	0
323747	11/25/2024 12:53	11/25/2024 18:36	343	0
323657	11/25/2024 12:53	11/25/2024 19:09	376	0
555654	11/25/2024 12:57	11/25/2024 18:38	341	0
13583427	11/25/2024 12:57	11/25/2024 18:41	344	0
7607485	11/25/2024 13:01	11/25/2024 18:27	326	0
1672784	11/25/2024 13:03	11/26/2024 9:00	1197	0
455848	11/25/2024 13:05	11/25/2024 18:41	336	0.4
646827	11/25/2024 13:05	11/25/2024 18:41	336	0
454901	11/25/2024 13:05	11/25/2024 13:52	47	0
624716	11/25/2024 13:06	11/25/2024 18:42	336	0
455345	11/25/2024 13:06	11/25/2024 18:47	341	0
455629	11/25/2024 13:06	11/25/2024 18:42	336	0
624953	11/25/2024 13:06	11/25/2024 18:32	326	0
647040	11/25/2024 13:06	11/25/2024 18:42	336	0
457978	11/25/2024 13:06	11/25/2024 18:47	341	0
457684	11/25/2024 13:06	11/25/2024 18:47	341	0
627018	11/25/2024 13:06	11/25/2024 18:26	320	0
626600	11/25/2024 13:07	11/25/2024 18:29	322	0
626787	11/25/2024 13:07	11/25/2024 18:37	330	0
623968	11/25/2024 13:07	11/25/2024 18:38	331	0
623871	11/25/2024 13:07	11/25/2024 18:32	325	0
454861	11/25/2024 13:07	11/25/2024 18:44	337	0
456099	11/25/2024 13:07	11/25/2024 18:37	330	0
624265	11/25/2024 13:08	11/25/2024 18:39	331	0
457729	11/25/2024 13:08	11/25/2024 18:44	336	0
624489	11/25/2024 13:08	11/25/2024 18:36	328	0
625175	11/25/2024 13:08	11/25/2024 18:33	325	0
675499	11/25/2024 13:08	11/25/2024 18:34	326	0
623612	11/25/2024 13:09	11/25/2024 18:39	330	0
626346	11/25/2024 13:09	11/25/2024 19:09	360	0
624411	11/25/2024 13:09	11/25/2024 18:30	321	0
624901	11/25/2024 13:09	11/25/2024 18:40	331	0
623069	11/25/2024 13:10	11/25/2024 18:36	326	0
624628	11/25/2024 13:11	11/25/2024 18:36	325	0
627289	11/25/2024 13:11	11/25/2024 18:42	331	0
679003	11/25/2024 13:12	11/25/2024 18:38	326	0
605186	11/25/2024 13:16	11/25/2024 18:40	324	0
570253	11/25/2024 13:22	11/25/2024 18:32	310	0
315730	11/25/2024 13:23	11/25/2024 18:38	315	0
570499	11/25/2024 13:24	11/25/2024 18:39	315	0
8434548	11/25/2024 13:24	11/25/2024 18:25	301	0
7902724	11/25/2024 13:24	11/25/2024 13:55	31	0
315169	11/25/2024 13:25	11/25/2024 18:29	304	0
1407920	11/25/2024 13:27	11/25/2024 18:34	307	0
1407976	11/25/2024 13:28	11/25/2024 18:36	308	0
1406664	11/25/2024 13:30	11/25/2024 18:34	304	0
1430644	11/25/2024 13:33	11/25/2024 18:32	299	0
1422650	11/25/2024 13:33	11/25/2024 18:42	309	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1451744	11/25/2024 13:43	11/25/2024 18:27	284	0
1452193	11/25/2024 13:45	11/25/2024 18:13	268	0
454901	11/25/2024 13:52	11/25/2024 18:46	294	0
1430294	11/25/2024 13:52	11/25/2024 18:30	278	0
7902724	11/25/2024 13:55	11/25/2024 18:43	288	0
1403677	11/25/2024 13:55	11/25/2024 18:32	277	0
365741	11/25/2024 13:56	11/25/2024 18:44	288	0
1404242	11/25/2024 13:56	11/25/2024 18:37	281	0
365869	11/25/2024 13:57	11/25/2024 18:41	284	0
1503308	11/25/2024 13:57	11/25/2024 18:35	278	0
1490122	11/25/2024 13:58	11/25/2024 18:44	286	0
365775	11/25/2024 14:00	11/25/2024 18:39	279	0
700385	11/25/2024 14:08	11/25/2024 18:36	268	0
1326419	11/25/2024 14:17	11/25/2024 18:34	257	0
370776	11/25/2024 14:30	11/25/2024 18:37	247	0
1425244	11/25/2024 14:31	11/25/2024 18:32	241	0
1426586	11/25/2024 14:31	11/25/2024 18:41	250	0
1503634	11/25/2024 14:35	11/25/2024 18:32	237	0
144117	11/25/2024 14:39	11/25/2024 18:36	237	0
400650	11/25/2024 14:44	11/25/2024 18:46	242	0
1407007	11/25/2024 14:47	11/25/2024 18:37	230	0
401650	11/25/2024 14:47	11/25/2024 18:43	236	0
400637	11/25/2024 14:47	11/25/2024 18:43	236	0
459068	11/25/2024 14:47	11/25/2024 18:43	236	0
452497	11/25/2024 14:49	11/25/2024 18:34	225	0
459113	11/25/2024 14:50	11/25/2024 18:46	236	0
542565	11/25/2024 14:51	11/25/2024 18:39	228	0
543040	11/25/2024 14:52	11/25/2024 18:31	219	0
657859	11/25/2024 14:58	11/25/2024 18:38	220	0
656990	11/25/2024 14:58	11/25/2024 18:28	210	0
615940	11/25/2024 15:00	11/25/2024 18:35	215	0
428179	11/25/2024 15:01	11/25/2024 18:31	210	0
425936	11/25/2024 15:02	11/25/2024 18:43	221	0
365088	11/25/2024 15:03	11/25/2024 18:36	213	0
317768	11/25/2024 15:04	11/25/2024 18:39	215	0
467911	11/25/2024 15:04	11/25/2024 18:40	216	0
318815	11/25/2024 15:05	11/25/2024 18:45	220	0
466785	11/25/2024 15:06	11/25/2024 18:41	215	0
465344	11/25/2024 15:06	11/25/2024 18:41	215	0
764622	11/25/2024 15:24	11/25/2024 18:32	188	0
767977	11/25/2024 15:26	11/25/2024 18:36	190	0
589915	11/25/2024 15:29	11/25/2024 18:27	178	0
461963	11/25/2024 15:32	11/25/2024 18:47	195	0
958395	11/25/2024 15:44	11/25/2024 18:32	168	0
653197	11/25/2024 15:46	11/25/2024 18:44	178	0
1402053	11/25/2024 16:40	11/25/2024 18:36	116	0
494873	11/25/2024 17:27	11/26/2024 9:00	933	0
7932279	11/25/2024 18:01	11/26/2024 9:00	899	0
1452193	11/25/2024 18:13	11/26/2024 9:00	887	0
1939790	11/25/2024 18:15	11/26/2024 9:00	885	0
1613537	11/25/2024 18:15	11/26/2024 9:00	885	0
1556602	11/25/2024 18:15	11/26/2024 9:00	885	0
1445317	11/25/2024 18:16	11/26/2024 9:00	884	0
1556352	11/25/2024 18:17	11/26/2024 9:00	883	0
1407628	11/25/2024 18:18	11/26/2024 9:00	882	0
1432248	11/25/2024 18:18	11/26/2024 9:00	882	0
1551510	11/25/2024 18:20	11/26/2024 9:00	880	0
1619927	11/25/2024 18:20	11/26/2024 9:00	880	0
1564506	11/25/2024 18:21	11/26/2024 9:00	879	0
1610517	11/25/2024 18:21	11/26/2024 9:00	879	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1382351	11/25/2024 18:21	11/26/2024 9:00	879	0
1444809	11/25/2024 18:22	11/26/2024 9:00	878	0
1522756	11/25/2024 18:24	11/26/2024 9:00	876	0
1473352	11/25/2024 18:24	11/26/2024 9:00	876	0
979317	11/25/2024 18:25	11/26/2024 9:00	875	0
8434548	11/25/2024 18:25	11/26/2024 9:00	875	0
1302803	11/25/2024 18:25	11/26/2024 9:00	875	0
908499	11/25/2024 18:26	11/26/2024 9:00	874	0
627018	11/25/2024 18:26	11/26/2024 9:00	874	0
1513398	11/25/2024 18:26	11/26/2024 9:00	874	0
845086	11/25/2024 18:26	11/26/2024 9:00	874	0
716420	11/25/2024 18:26	11/26/2024 9:00	874	0
1447297	11/25/2024 18:26	11/26/2024 9:00	874	0
1513363	11/25/2024 18:26	11/26/2024 9:00	874	0
955448	11/25/2024 18:26	11/26/2024 9:00	874	0
1451744	11/25/2024 18:27	11/26/2024 9:00	873	0
1508563	11/25/2024 18:27	11/26/2024 9:00	873	0
589915	11/25/2024 18:27	11/26/2024 9:00	873	0
7607485	11/25/2024 18:27	11/26/2024 9:00	873	0
658600	11/25/2024 18:28	11/26/2024 9:00	872	0
1514004	11/25/2024 18:28	11/26/2024 9:00	872	0
656990	11/25/2024 18:28	11/26/2024 9:00	872	0
1311232	11/25/2024 18:28	11/26/2024 9:00	872	0
692395	11/25/2024 18:28	11/26/2024 9:00	872	0
353651	11/25/2024 18:28	11/26/2024 9:00	872	0
1309098	11/25/2024 18:28	11/26/2024 9:00	872	0
903630	11/25/2024 18:28	11/26/2024 9:00	872	0
1046640	11/25/2024 18:29	11/26/2024 9:00	871	0
1511816	11/25/2024 18:29	11/26/2024 9:00	871	0
626600	11/25/2024 18:29	11/26/2024 9:00	871	0
1455895	11/25/2024 18:29	11/26/2024 9:00	871	0
1407947	11/25/2024 18:29	11/26/2024 9:00	871	0
315169	11/25/2024 18:29	11/26/2024 9:00	871	0
1314993	11/25/2024 18:29	11/26/2024 9:00	871	0
554089	11/25/2024 18:30	11/26/2024 9:00	870	0
624411	11/25/2024 18:30	11/26/2024 9:00	870	0
1430294	11/25/2024 18:30	11/26/2024 9:00	870	0
100594	11/25/2024 18:30	11/26/2024 9:00	870	0
662506	11/25/2024 18:30	11/26/2024 9:00	870	0
655468	11/25/2024 18:30	11/26/2024 9:00	870	0
655250	11/25/2024 18:30	11/26/2024 9:00	870	0
766553	11/25/2024 18:30	11/26/2024 9:00	870	0
690070	11/25/2024 18:30	11/26/2024 9:00	870	0
865288	11/25/2024 18:30	11/26/2024 9:00	870	0
1446785	11/25/2024 18:30	11/26/2024 9:00	870	0
1309133	11/25/2024 18:31	11/26/2024 9:00	869	0
428179	11/25/2024 18:31	11/26/2024 9:00	869	0
619406	11/25/2024 18:31	11/26/2024 9:00	869	0
11137164	11/25/2024 18:31	11/26/2024 9:00	869	0
543040	11/25/2024 18:31	11/26/2024 9:00	869	0
853733	11/25/2024 18:32	11/26/2024 9:00	868	0
13088640	11/25/2024 18:32	11/26/2024 9:00	868	0
624953	11/25/2024 18:32	11/26/2024 9:00	868	0
1430644	11/25/2024 18:32	11/26/2024 9:00	868	0
570253	11/25/2024 18:32	11/26/2024 9:00	868	0
207541	11/25/2024 18:32	11/26/2024 9:00	868	0
903303	11/25/2024 18:32	11/26/2024 9:00	868	0
958395	11/25/2024 18:32	11/26/2024 9:00	868	0
1354583	11/25/2024 18:32	11/26/2024 9:00	868	0
764622	11/25/2024 18:32	11/26/2024 9:00	868	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
623871	11/25/2024 18:32	11/26/2024 9:00	868	0
909115	11/25/2024 18:32	11/26/2024 9:00	868	0
1503634	11/25/2024 18:32	11/26/2024 9:00	868	0
1403677	11/25/2024 18:32	11/26/2024 9:00	868	0
1407632	11/25/2024 18:32	11/26/2024 9:00	868	0
846957	11/25/2024 18:32	11/26/2024 9:00	868	0
1086128	11/25/2024 18:32	11/26/2024 9:00	868	0
1425244	11/25/2024 18:32	11/26/2024 9:00	868	0
1612404	11/25/2024 18:33	11/26/2024 9:00	867	0
1393633	11/25/2024 18:33	11/26/2024 9:00	867	0
1350334	11/25/2024 18:33	11/26/2024 9:00	867	0
625175	11/25/2024 18:33	11/26/2024 9:00	867	0
1511215	11/25/2024 18:33	11/26/2024 9:00	867	0
267537	11/25/2024 18:33	11/26/2024 9:00	867	0
1594081	11/25/2024 18:33	11/26/2024 9:00	867	0
66542	11/25/2024 18:33	11/26/2024 9:00	867	0
1551513	11/25/2024 18:33	11/26/2024 9:00	867	0
1498925	11/25/2024 18:33	11/26/2024 9:00	867	0
1473353	11/25/2024 18:33	11/26/2024 9:00	867	0
569808	11/25/2024 18:33	11/26/2024 9:00	867	0
1521038	11/25/2024 18:33	11/26/2024 9:00	867	0
205128	11/25/2024 18:33	11/26/2024 9:00	867	0
35802	11/25/2024 18:33	11/26/2024 9:00	867	0
106527	11/25/2024 18:33	11/26/2024 9:00	867	0
344394	11/25/2024 18:33	11/26/2024 9:00	867	0
1511264	11/25/2024 18:33	11/26/2024 9:00	867	0
494319	11/25/2024 18:34	11/26/2024 9:00	866	0
675499	11/25/2024 18:34	11/26/2024 9:00	866	0
1407920	11/25/2024 18:34	11/26/2024 9:00	866	0
1326419	11/25/2024 18:34	11/26/2024 9:00	866	0
13990467	11/25/2024 18:34	11/26/2024 9:00	866	0
30380	11/25/2024 18:34	11/26/2024 9:00	866	0
867630	11/25/2024 18:34	11/26/2024 9:00	866	0
1513911	11/25/2024 18:34	11/26/2024 9:00	866	0
660265	11/25/2024 18:34	11/26/2024 9:00	866	0
588308	11/25/2024 18:34	11/26/2024 9:00	866	0
113628	11/25/2024 18:34	11/26/2024 9:00	866	0
23462	11/25/2024 18:34	11/26/2024 9:00	866	0
322635	11/25/2024 18:34	11/26/2024 9:00	866	0
664453	11/25/2024 18:34	11/26/2024 9:00	866	0
452497	11/25/2024 18:34	11/26/2024 9:00	866	0
678985	11/25/2024 18:34	11/26/2024 9:00	866	0
230035	11/25/2024 18:34	11/26/2024 9:00	866	0
800576	11/25/2024 18:34	11/26/2024 9:00	866	0
710268	11/25/2024 18:34	11/26/2024 9:00	866	0
748467	11/25/2024 18:34	11/26/2024 9:00	866	0
1513959	11/25/2024 18:34	11/26/2024 9:00	866	0
11467920	11/25/2024 18:34	11/26/2024 9:00	866	0
871033	11/25/2024 18:34	11/26/2024 9:00	866	0
1406664	11/25/2024 18:34	11/26/2024 9:00	866	0
97313	11/25/2024 18:35	11/26/2024 9:00	865	0
110954	11/25/2024 18:35	11/26/2024 9:00	865	0
1514803	11/25/2024 18:35	11/26/2024 9:00	865	0
1523104	11/25/2024 18:35	11/26/2024 9:00	865	0
9063373	11/25/2024 18:35	11/26/2024 9:00	865	0
1503308	11/25/2024 18:35	11/26/2024 9:00	865	0
615940	11/25/2024 18:35	11/26/2024 9:00	865	0
1522810	11/25/2024 18:35	11/26/2024 9:00	865	0
1499607	11/25/2024 18:35	11/26/2024 9:00	865	0
1509820	11/25/2024 18:35	11/26/2024 9:00	865	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
975066	11/25/2024 18:35	11/26/2024 9:00	865	0
767977	11/25/2024 18:36	11/26/2024 9:00	864	0
623069	11/25/2024 18:36	11/26/2024 9:00	864	0
1092518	11/25/2024 18:36	11/26/2024 9:00	864	0
1407976	11/25/2024 18:36	11/26/2024 9:00	864	0
1555268	11/25/2024 18:36	11/26/2024 9:00	864	0
1591422	11/25/2024 18:36	11/26/2024 9:00	864	0
1513240	11/25/2024 18:36	11/26/2024 9:00	864	0
99902	11/25/2024 18:36	11/26/2024 9:00	864	0
98211	11/25/2024 18:36	11/26/2024 9:00	864	0
1663439	11/25/2024 18:36	11/26/2024 9:00	864	0
323747	11/25/2024 18:36	11/26/2024 9:00	864	0
144117	11/25/2024 18:36	11/26/2024 9:00	864	0
681300	11/25/2024 18:36	11/26/2024 9:00	864	0
850281	11/25/2024 18:36	11/26/2024 9:00	864	0
1402053	11/25/2024 18:36	11/26/2024 9:00	864	0
202435	11/25/2024 18:36	11/26/2024 9:00	864	0
613918	11/25/2024 18:36	11/26/2024 9:00	864	0
663531	11/25/2024 18:36	11/26/2024 9:00	864	0
8621798	11/25/2024 18:36	11/26/2024 9:00	864	0
365088	11/25/2024 18:36	11/26/2024 9:00	864	0
108893	11/25/2024 18:36	11/26/2024 9:00	864	0
29635	11/25/2024 18:36	11/26/2024 9:00	864	0
944751	11/25/2024 18:36	11/26/2024 9:00	864	0
700385	11/25/2024 18:36	11/26/2024 9:00	864	0
689585	11/25/2024 18:36	11/26/2024 9:00	864	0
1408176	11/25/2024 18:36	11/26/2024 9:00	864	0
624489	11/25/2024 18:36	11/26/2024 9:00	864	0
156039	11/25/2024 18:36	11/26/2024 9:00	864	0
624628	11/25/2024 18:36	11/26/2024 9:00	864	0
267367	11/25/2024 18:36	11/26/2024 9:00	864	0
1394365	11/25/2024 18:37	11/26/2024 9:00	863	0
496500	11/25/2024 18:37	11/26/2024 9:00	863	0
301275	11/25/2024 18:37	11/26/2024 9:00	863	0
1031933	11/25/2024 18:37	11/26/2024 9:00	863	0
1404242	11/25/2024 18:37	11/26/2024 9:00	863	0
231979	11/25/2024 18:37	11/26/2024 9:00	863	0
626787	11/25/2024 18:37	11/26/2024 9:00	863	0
370776	11/25/2024 18:37	11/26/2024 9:00	863	0
1407007	11/25/2024 18:37	11/26/2024 9:00	863	0
456099	11/25/2024 18:37	11/26/2024 9:00	863	0
96820	11/25/2024 18:37	11/26/2024 9:00	863	0
500173	11/25/2024 18:37	11/26/2024 9:00	863	0
267863	11/25/2024 18:37	11/26/2024 9:00	863	0
204700	11/25/2024 18:37	11/26/2024 9:00	863	0
8495802	11/25/2024 18:37	11/26/2024 9:00	863	0
28110	11/25/2024 18:37	11/26/2024 9:00	863	0
69214	11/25/2024 18:37	11/26/2024 9:00	863	0
324291	11/25/2024 18:37	11/26/2024 9:00	863	0
448227	11/25/2024 18:37	11/26/2024 9:00	863	0
30176	11/25/2024 18:37	11/26/2024 9:00	863	0
338734	11/25/2024 18:38	11/26/2024 9:00	862	0
495705	11/25/2024 18:38	11/26/2024 9:00	862	0
555654	11/25/2024 18:38	11/26/2024 9:00	862	0
657859	11/25/2024 18:38	11/26/2024 9:00	862	0
10659208	11/25/2024 18:38	11/26/2024 9:00	862	0
40306	11/25/2024 18:38	11/26/2024 9:00	862	0
315730	11/25/2024 18:38	11/26/2024 9:00	862	0
746439	11/25/2024 18:38	11/26/2024 9:00	862	0
97805	11/25/2024 18:38	11/26/2024 9:00	862	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
679003	11/25/2024 18:38	11/26/2024 9:00	862	0
707520	11/25/2024 18:38	11/26/2024 9:00	862	0
623968	11/25/2024 18:38	11/26/2024 9:00	862	0
1615270	11/25/2024 18:38	11/26/2024 9:00	862	0
353082	11/25/2024 18:38	11/26/2024 9:00	862	0
563721	11/25/2024 18:39	11/26/2024 9:00	861	0
102902	11/25/2024 18:39	11/26/2024 9:00	861	0
624265	11/25/2024 18:39	11/26/2024 9:00	861	0
539938	11/25/2024 18:39	11/26/2024 9:00	861	0
570499	11/25/2024 18:39	11/26/2024 9:00	861	0
317768	11/25/2024 18:39	11/26/2024 9:00	861	0
103909	11/25/2024 18:39	11/26/2024 9:00	861	0
365775	11/25/2024 18:39	11/26/2024 9:00	861	0
542565	11/25/2024 18:39	11/26/2024 9:00	861	0
1393207	11/25/2024 18:39	11/26/2024 9:00	861	0
113293	11/25/2024 18:39	11/26/2024 9:00	861	0
1259819	11/25/2024 18:39	11/26/2024 9:00	861	0
499569	11/25/2024 18:39	11/26/2024 9:00	861	0
623612	11/25/2024 18:39	11/26/2024 9:00	861	0
615422	11/25/2024 18:39	11/26/2024 9:00	861	0
568157	11/25/2024 18:39	11/26/2024 9:00	861	0
1382821	11/25/2024 18:40	11/26/2024 9:00	860	0
266950	11/25/2024 18:40	11/26/2024 9:00	860	0
957615	11/25/2024 18:40	11/26/2024 9:00	860	0
498541	11/25/2024 18:40	11/26/2024 9:00	860	0
847038	11/25/2024 18:40	11/26/2024 9:00	860	0
497969	11/25/2024 18:40	11/26/2024 9:00	860	0
771990	11/25/2024 18:40	11/26/2024 9:00	860	0
1664433	11/25/2024 18:40	11/26/2024 9:00	860	0
605186	11/25/2024 18:40	11/26/2024 9:00	860	0
624901	11/25/2024 18:40	11/26/2024 9:00	860	0
924910	11/25/2024 18:40	11/26/2024 9:00	860	0
619266	11/25/2024 18:40	11/26/2024 9:00	860	0
467911	11/25/2024 18:40	11/26/2024 9:00	860	0
496498	11/25/2024 18:40	11/26/2024 9:00	860	0
689535	11/25/2024 18:40	11/26/2024 9:00	860	0
198082	11/25/2024 18:41	11/26/2024 9:00	859	0
13088633	11/25/2024 18:41	11/26/2024 9:00	859	0
466785	11/25/2024 18:41	11/26/2024 9:00	859	0
578206	11/25/2024 18:41	11/26/2024 9:00	859	0
365869	11/25/2024 18:41	11/26/2024 9:00	859	0
106076	11/25/2024 18:41	11/26/2024 9:00	859	0
435820	11/25/2024 18:41	11/26/2024 9:00	859	0
1568066	11/25/2024 18:41	11/26/2024 9:00	859	0
465344	11/25/2024 18:41	11/26/2024 9:00	859	0
455848	11/25/2024 18:41	11/26/2024 9:00	859	0
13583427	11/25/2024 18:41	11/26/2024 9:00	859	0
1426586	11/25/2024 18:41	11/26/2024 9:00	859	0
571963	11/25/2024 18:41	11/26/2024 9:00	859	0
314547	11/25/2024 18:41	11/26/2024 9:00	859	0
503515	11/25/2024 18:41	11/26/2024 9:00	859	0
1374122	11/25/2024 18:41	11/26/2024 9:00	859	0
646827	11/25/2024 18:41	11/26/2024 9:00	859	0
751178	11/25/2024 18:41	11/26/2024 9:00	859	0
466549	11/25/2024 18:41	11/26/2024 9:00	859	0
501779	11/25/2024 18:42	11/26/2024 9:00	858	0
418969	11/25/2024 18:42	11/26/2024 9:00	858	0
455629	11/25/2024 18:42	11/26/2024 9:00	858	0
562727	11/25/2024 18:42	11/26/2024 9:00	858	0
682580	11/25/2024 18:42	11/26/2024 9:00	858	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624716	11/25/2024 18:42	11/26/2024 9:00	858	0
358602	11/25/2024 18:42	11/26/2024 9:00	858	0
303030	11/25/2024 18:42	11/26/2024 9:00	858	0
647040	11/25/2024 18:42	11/26/2024 9:00	858	0
204963	11/25/2024 18:42	11/26/2024 9:00	858	0
353087	11/25/2024 18:42	11/26/2024 9:00	858	0
202674	11/25/2024 18:42	11/26/2024 9:00	858	0
614227	11/25/2024 18:42	11/26/2024 9:00	858	0
596571	11/25/2024 18:42	11/26/2024 9:00	858	0
852071	11/25/2024 18:42	11/26/2024 9:00	858	0
55997	11/25/2024 18:42	11/26/2024 9:00	858	0
574649	11/25/2024 18:42	11/26/2024 9:00	858	0
1422650	11/25/2024 18:42	11/26/2024 9:00	858	0
433182	11/25/2024 18:42	11/26/2024 9:00	858	0
107119	11/25/2024 18:42	11/26/2024 9:00	858	0
495383	11/25/2024 18:42	11/26/2024 9:00	858	0
627289	11/25/2024 18:42	11/26/2024 9:00	858	0
304084	11/25/2024 18:42	11/26/2024 9:00	858	0
665119	11/25/2024 18:42	11/26/2024 9:00	858	0
495554	11/25/2024 18:42	11/26/2024 9:00	858	0
230068	11/25/2024 18:42	11/26/2024 9:00	858	0
847973	11/25/2024 18:42	11/26/2024 9:00	858	0
108341	11/25/2024 18:42	11/26/2024 9:00	858	0
400637	11/25/2024 18:43	11/26/2024 9:00	857	0
498070	11/25/2024 18:43	11/26/2024 9:00	857	0
7902724	11/25/2024 18:43	11/26/2024 9:00	857	0
1494722	11/25/2024 18:43	11/26/2024 9:00	857	0
1310926	11/25/2024 18:43	11/26/2024 9:00	857	0
1511532	11/25/2024 18:43	11/26/2024 9:00	857	0
401650	11/25/2024 18:43	11/26/2024 9:00	857	0
50880	11/25/2024 18:43	11/26/2024 9:00	857	0
466281	11/25/2024 18:43	11/26/2024 9:00	857	0
425936	11/25/2024 18:43	11/26/2024 9:00	857	0
494918	11/25/2024 18:43	11/26/2024 9:00	857	0
55991	11/25/2024 18:43	11/26/2024 9:00	857	0
1594635	11/25/2024 18:43	11/26/2024 9:00	857	0
459068	11/25/2024 18:43	11/26/2024 9:00	857	0
457729	11/25/2024 18:44	11/26/2024 9:00	856	0
653197	11/25/2024 18:44	11/26/2024 9:00	856	0
494734	11/25/2024 18:44	11/26/2024 8:51	847	0
379517	11/25/2024 18:44	11/26/2024 9:00	856	0
614078	11/25/2024 18:44	11/26/2024 9:00	856	0
431682	11/25/2024 18:44	11/26/2024 9:00	856	0
878149	11/25/2024 18:44	11/26/2024 9:00	856	0
915333	11/25/2024 18:44	11/26/2024 9:00	856	0
454861	11/25/2024 18:44	11/26/2024 9:00	856	0
365741	11/25/2024 18:44	11/26/2024 9:00	856	0
1490122	11/25/2024 18:44	11/26/2024 9:00	856	0
553484	11/25/2024 18:44	11/26/2024 9:00	856	0
318815	11/25/2024 18:45	11/26/2024 9:00	855	0
496900	11/25/2024 18:45	11/26/2024 9:00	855	0
455994	11/25/2024 18:45	11/26/2024 9:00	855	0
1631034	11/25/2024 18:45	11/26/2024 9:00	855	0
566163	11/25/2024 18:45	11/26/2024 9:00	855	0
436489	11/25/2024 18:45	11/26/2024 9:00	855	0
431930	11/25/2024 18:45	11/26/2024 9:00	855	0
567752	11/25/2024 18:45	11/26/2024 9:00	855	0
459113	11/25/2024 18:46	11/26/2024 9:00	854	0
431292	11/25/2024 18:46	11/26/2024 9:00	854	0
400650	11/25/2024 18:46	11/26/2024 9:00	854	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
436698	11/25/2024 18:46	11/26/2024 9:00	854	0
790808	11/25/2024 18:46	11/26/2024 9:00	854	0
572124	11/25/2024 18:46	11/26/2024 9:00	854	0
495611	11/25/2024 18:46	11/26/2024 9:00	854	0
454901	11/25/2024 18:46	11/26/2024 9:00	854	0
494772	11/25/2024 18:46	11/26/2024 9:00	854	0
495032	11/25/2024 18:46	11/26/2024 9:00	854	0
918098	11/25/2024 18:46	11/26/2024 9:00	854	0
457834	11/25/2024 18:46	11/26/2024 9:00	854	0
678848	11/25/2024 18:46	11/26/2024 9:00	854	0
461963	11/25/2024 18:47	11/26/2024 9:00	853	0
457978	11/25/2024 18:47	11/26/2024 9:00	853	0
457684	11/25/2024 18:47	11/26/2024 9:00	853	0
455345	11/25/2024 18:47	11/26/2024 9:00	853	0
125702	11/25/2024 18:47	11/26/2024 9:00	853	0
417990	11/25/2024 18:47	11/26/2024 9:00	853	0
1073623	11/25/2024 18:48	11/26/2024 9:00	852	0
356655	11/25/2024 18:48	11/26/2024 9:00	852	0
458086	11/25/2024 18:48	11/26/2024 9:00	852	0
391316	11/25/2024 18:48	11/26/2024 9:00	852	0
1320167	11/25/2024 18:48	11/26/2024 9:00	852	0
13583348	11/25/2024 18:48	11/26/2024 9:00	852	0
854585	11/25/2024 18:48	11/26/2024 9:00	852	0
694983	11/25/2024 18:48	11/26/2024 9:00	852	0
601397	11/25/2024 18:48	11/26/2024 9:00	852	0
852125	11/25/2024 18:48	11/26/2024 9:00	852	0
413877	11/25/2024 18:49	11/26/2024 9:00	851	0
498430	11/25/2024 18:49	11/26/2024 9:00	851	0
688103	11/25/2024 18:50	11/26/2024 9:00	850	0
1254734	11/25/2024 18:50	11/26/2024 9:00	850	0
503546	11/25/2024 18:50	11/26/2024 9:00	850	0
467470	11/25/2024 18:50	11/26/2024 9:00	850	0
463677	11/25/2024 18:51	11/26/2024 9:00	849	0
432264	11/25/2024 18:51	11/26/2024 9:00	849	0
1453263	11/25/2024 18:51	11/26/2024 9:00	849	0
442596	11/25/2024 18:54	11/26/2024 9:00	846	0
1073095	11/25/2024 19:08	11/26/2024 9:00	832	0
626346	11/25/2024 19:09	11/26/2024 9:00	831	0
323657	11/25/2024 19:09	11/26/2024 9:00	831	0
791737	11/25/2024 19:28	11/26/2024 9:00	812	0
230037	11/25/2024 19:30	11/26/2024 9:00	810	0
1379889	11/25/2024 19:56	11/26/2024 9:00	784	0
1026543	11/25/2024 22:11	11/26/2024 9:00	649	0
494734	11/26/2024 8:51	11/26/2024 9:00	9	0
1352388	11/26/2024 9:00	11/27/2024 9:00	1440	0
111076	11/26/2024 9:00	11/27/2024 9:00	1440	0
8495802	11/26/2024 9:00	11/26/2024 10:01	61	0
495554	11/26/2024 9:00	11/27/2024 9:00	1440	0
304084	11/26/2024 9:00	11/26/2024 19:02	602	0
1047207	11/26/2024 9:00	11/27/2024 9:00	1440	0
853733	11/26/2024 9:00	11/27/2024 9:00	1440	0
8668965	11/26/2024 9:00	11/27/2024 9:00	1440	0
570321	11/26/2024 9:02	11/26/2024 21:48	766	0
431230	11/26/2024 9:02	11/26/2024 18:44	582	0
431059	11/26/2024 9:03	11/26/2024 18:45	582	0
204963	11/26/2024 9:08	11/27/2024 9:00	1432	0
204700	11/26/2024 9:09	11/26/2024 18:52	583	0
4709258	11/26/2024 9:10	11/26/2024 18:47	577	0.43
578206	11/26/2024 9:23	11/26/2024 18:49	566	0
432264	11/26/2024 9:31	11/26/2024 19:01	570	14.3

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
431930	11/26/2024 9:33	11/26/2024 19:05	572	0
436698	11/26/2024 9:33	11/26/2024 18:55	562	0
431682	11/26/2024 9:33	11/26/2024 19:00	567	0.05
10827	11/26/2024 9:33	11/26/2024 14:32	299	0
773474	11/26/2024 9:34	11/26/2024 18:46	552	0
772054	11/26/2024 9:34	11/26/2024 18:58	564	0
435820	11/26/2024 9:34	11/26/2024 18:50	556	0
437085	11/26/2024 9:34	11/26/2024 19:04	570	0
433182	11/26/2024 9:35	11/26/2024 18:57	562	0
637619	11/26/2024 9:35	11/26/2024 18:46	551	0
570499	11/26/2024 9:37	11/26/2024 18:48	551	0
202674	11/26/2024 9:39	11/26/2024 18:56	557	0
570253	11/26/2024 9:40	11/26/2024 18:46	546	0
1445317	11/26/2024 9:40	11/26/2024 18:49	549	0
1444809	11/26/2024 9:42	11/26/2024 18:47	545	0.64
553484	11/26/2024 9:42	11/26/2024 11:09	87	0
613918	11/26/2024 9:45	11/26/2024 18:44	539	0
1513911	11/26/2024 9:46	11/26/2024 18:54	548	0
1073623	11/26/2024 9:46	11/26/2024 18:57	551	0
614227	11/26/2024 9:46	11/26/2024 18:52	546	0.04
35802	11/26/2024 9:47	11/26/2024 18:47	540	0
614078	11/26/2024 9:47	11/26/2024 18:53	546	8.62
924910	11/26/2024 9:48	11/26/2024 18:52	544	0
1514803	11/26/2024 9:48	11/26/2024 18:54	546	0.41
615422	11/26/2024 9:48	11/26/2024 18:47	539	2.19
572124	11/26/2024 9:49	11/26/2024 18:59	550	0
571963	11/26/2024 9:49	11/26/2024 18:50	541	0
1513959	11/26/2024 9:50	11/26/2024 18:56	546	0
113628	11/26/2024 9:52	11/26/2024 18:58	546	0
928006	11/26/2024 9:52	11/26/2024 22:22	750	0
555654	11/26/2024 9:57	11/26/2024 18:52	535	0.05
359916	11/26/2024 9:58	11/26/2024 18:37	519	0
748494	11/26/2024 10:00	11/26/2024 18:56	536	0.9
973328	11/26/2024 10:00	11/26/2024 18:46	526	0
8495802	11/26/2024 10:01	11/26/2024 10:16	15	0
596571	11/26/2024 10:01	11/26/2024 13:00	179	1.74
1594635	11/26/2024 10:02	11/26/2024 18:57	535	0.08
1594081	11/26/2024 10:02	11/26/2024 18:53	531	0
466549	11/26/2024 10:03	11/26/2024 18:51	528	0.08
1599556	11/26/2024 10:03	11/26/2024 18:53	530	0
463677	11/26/2024 10:05	11/26/2024 19:00	535	8.5
489707	11/26/2024 10:05	11/26/2024 18:50	525	0.17
488435	11/26/2024 10:05	11/26/2024 18:45	520	0
489884	11/26/2024 10:05	11/26/2024 18:55	530	0
70277	11/26/2024 10:06	11/26/2024 18:56	530	0
466281	11/26/2024 10:07	11/26/2024 18:54	527	0
467911	11/26/2024 10:07	11/26/2024 18:46	519	0
467470	11/26/2024 10:08	11/26/2024 18:58	530	0
753789	11/26/2024 10:08	11/26/2024 19:03	535	0
478580	11/26/2024 10:09	11/26/2024 18:53	524	0
98211	11/26/2024 10:11	11/26/2024 18:56	525	0
356655	11/26/2024 10:12	11/26/2024 18:57	525	0
359353	11/26/2024 10:14	11/26/2024 18:47	513	0
615200	11/26/2024 10:14	11/26/2024 18:48	514	0
603639	11/26/2024 10:15	11/26/2024 19:00	525	0
613329	11/26/2024 10:15	11/26/2024 18:45	510	0
562727	11/26/2024 10:16	11/26/2024 18:51	515	0.11
8495802	11/26/2024 10:16	11/26/2024 18:56	520	0.57
8621798	11/26/2024 10:16	11/26/2024 18:56	520	0.07
11137164	11/26/2024 10:16	11/26/2024 18:50	514	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556352	11/26/2024 10:19	11/26/2024 18:43	504	0.2
945898	11/26/2024 10:20	11/26/2024 18:34	494	0
664453	11/26/2024 10:26	11/26/2024 18:48	502	0.28
665119	11/26/2024 10:26	11/26/2024 18:50	504	0
365775	11/26/2024 10:26	11/26/2024 18:52	506	0
7533405	11/26/2024 10:31	11/26/2024 19:16	525	0.15
7902724	11/26/2024 10:33	11/26/2024 19:09	516	0.88
315730	11/26/2024 10:34	11/26/2024 18:53	499	0.1
8434537	11/26/2024 10:35	11/26/2024 18:53	498	0
315169	11/26/2024 10:35	11/26/2024 18:48	493	0
314547	11/26/2024 10:36	11/26/2024 19:05	509	0
303030	11/26/2024 10:36	11/26/2024 19:05	509	0.54
198082	11/26/2024 10:37	11/26/2024 18:58	501	0
50880	11/26/2024 10:41	11/26/2024 19:00	499	0
690070	11/26/2024 10:46	11/26/2024 18:48	482	0
926383	11/26/2024 10:48	11/26/2024 18:42	474	0
465897	11/26/2024 10:49	11/26/2024 18:57	488	0
13990467	11/26/2024 10:50	11/26/2024 18:48	478	0.11
1422650	11/26/2024 10:50	11/26/2024 18:54	484	0
4877418	11/26/2024 10:50	11/26/2024 18:53	483	0.08
106076	11/26/2024 10:52	11/26/2024 18:59	487	0
108893	11/26/2024 10:53	11/26/2024 18:55	482	0
462651	11/26/2024 10:54	11/26/2024 18:57	483	0
465935	11/26/2024 10:54	11/26/2024 18:51	477	0
927251	11/26/2024 10:54	11/26/2024 18:52	478	0
106527	11/26/2024 10:55	11/26/2024 18:52	477	0
13583348	11/26/2024 11:02	11/26/2024 18:56	474	0
596091	11/26/2024 11:02	11/26/2024 18:55	473	0
442596	11/26/2024 11:03	11/26/2024 19:01	478	3.8
1513398	11/26/2024 11:03	11/26/2024 18:51	468	0
1407007	11/26/2024 11:04	11/26/2024 18:51	467	0
1513363	11/26/2024 11:04	11/26/2024 18:46	462	0.33
1513240	11/26/2024 11:04	11/26/2024 18:55	471	0.42
11467920	11/26/2024 11:05	11/26/2024 18:58	473	0.45
1674254	11/26/2024 11:06	11/26/2024 17:45	399	0.11
466785	11/26/2024 11:07	11/26/2024 18:54	467	0.29
748467	11/26/2024 11:08	11/26/2024 18:46	458	0.01
915012	11/26/2024 11:08	11/26/2024 18:46	458	0
915669	11/26/2024 11:08	11/26/2024 18:56	468	0
465344	11/26/2024 11:08	11/26/2024 18:55	467	0
569048	11/26/2024 11:08	11/26/2024 18:55	467	0.27
11081884	11/26/2024 11:08	11/26/2024 18:55	467	0
553484	11/26/2024 11:09	11/26/2024 15:11	242	0
903630	11/26/2024 11:10	11/26/2024 18:46	456	0
816862	11/26/2024 11:12	11/26/2024 18:48	456	0.06
1613537	11/26/2024 11:13	11/26/2024 18:50	457	0
1615270	11/26/2024 11:15	11/26/2024 18:57	462	0
1573666	11/26/2024 11:15	11/27/2024 9:00	1305	0
589915	11/26/2024 11:16	11/26/2024 18:47	451	0
304785	11/26/2024 11:17	11/26/2024 18:53	456	0.01
1574386	11/26/2024 11:17	11/27/2024 9:00	1303	0
1579089	11/26/2024 11:18	11/26/2024 18:58	460	0
594966	11/26/2024 11:18	11/27/2024 9:00	1302	0.01
64866	11/26/2024 11:19	11/26/2024 18:50	451	0
100099	11/26/2024 11:21	11/26/2024 18:52	451	0
688103	11/26/2024 11:22	11/26/2024 18:44	442	0
12378019	11/26/2024 11:23	11/26/2024 18:47	444	0
8434548	11/26/2024 11:24	11/26/2024 18:50	446	0.87
790670	11/26/2024 11:24	11/26/2024 18:46	442	0
1939790	11/26/2024 11:24	11/26/2024 18:50	446	4.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1509820	11/26/2024 11:24	11/26/2024 18:55	451	0
96629	11/26/2024 11:24	11/27/2024 9:00	1296	0
1553065	11/26/2024 11:25	11/26/2024 18:57	452	0
1310926	11/26/2024 11:25	11/26/2024 18:57	452	0
555663	11/26/2024 11:25	11/26/2024 18:46	441	0
1594192	11/26/2024 11:26	11/26/2024 18:52	446	0
1508563	11/26/2024 11:26	11/26/2024 18:52	446	0
6714863	11/26/2024 11:26	11/26/2024 18:56	450	0.09
1552154	11/26/2024 11:27	11/26/2024 18:58	451	0
1311232	11/26/2024 11:27	11/26/2024 18:37	430	0
1456419	11/26/2024 11:27	11/26/2024 12:41	74	0.12
1309098	11/26/2024 11:27	11/26/2024 13:28	121	0.02
553706	11/26/2024 11:28	11/26/2024 18:55	447	0
1511532	11/26/2024 11:28	11/26/2024 18:55	447	0
793285	11/26/2024 11:28	11/26/2024 18:48	440	0
1511264	11/26/2024 11:28	11/26/2024 18:51	443	0
955448	11/26/2024 11:29	11/26/2024 18:40	431	0
600508	11/26/2024 11:33	11/27/2024 9:00	1287	0
1186	11/26/2024 11:35	11/26/2024 18:56	441	5.12
539938	11/26/2024 11:36	11/26/2024 18:51	435	0
539	11/26/2024 11:37	11/26/2024 18:53	436	0
1664433	11/26/2024 11:38	11/26/2024 18:54	436	0
463918	11/26/2024 11:38	11/26/2024 18:49	431	0
603801	11/26/2024 11:40	11/27/2024 9:00	1280	0.05
1663439	11/26/2024 11:40	11/26/2024 18:50	430	0
867630	11/26/2024 11:40	11/26/2024 18:50	430	0
113293	11/26/2024 11:40	11/26/2024 19:00	440	0.96
13088712	11/26/2024 11:40	11/27/2024 9:00	1280	0
1451744	11/26/2024 11:41	11/26/2024 18:52	431	0.23
1452193	11/26/2024 11:43	11/26/2024 18:43	420	0
7999444	11/26/2024 11:44	11/26/2024 19:01	437	0
1405290	11/26/2024 11:45	11/26/2024 12:16	31	0
1406535	11/26/2024 11:45	11/26/2024 18:55	430	0
418291	11/26/2024 11:46	11/26/2024 13:00	74	0
601397	11/26/2024 11:46	11/26/2024 12:44	58	0
972673	11/26/2024 11:46	11/26/2024 18:46	420	0
293	11/26/2024 11:47	11/26/2024 19:03	436	0
1494722	11/26/2024 11:47	11/26/2024 12:45	58	0.12
566163	11/26/2024 11:48	11/26/2024 18:54	426	0
567752	11/26/2024 11:48	11/26/2024 19:05	437	0
568057	11/26/2024 11:49	11/26/2024 19:00	431	0
563721	11/26/2024 11:50	11/26/2024 18:50	420	0
6902009	11/26/2024 11:51	11/26/2024 19:02	431	0.19
837305	11/26/2024 11:52	11/26/2024 18:42	410	0
855231	11/26/2024 11:52	11/26/2024 18:58	426	0
909115	11/26/2024 11:52	11/26/2024 18:46	414	0
196965	11/26/2024 11:52	11/26/2024 18:51	419	0
667003	11/26/2024 11:52	11/26/2024 18:48	416	0.2
568157	11/26/2024 11:53	11/26/2024 15:34	221	0
195504	11/26/2024 11:53	11/26/2024 18:55	422	0
156039	11/26/2024 11:55	11/26/2024 18:44	409	0
195216	11/26/2024 11:55	11/26/2024 18:54	419	0
903303	11/26/2024 11:56	11/26/2024 18:56	420	0
944751	11/26/2024 11:56	11/26/2024 18:46	410	0
1446401	11/26/2024 11:57	11/26/2024 18:50	413	0
8486022	11/26/2024 11:58	11/26/2024 18:52	414	0
1302803	11/26/2024 11:59	11/26/2024 18:54	415	0
413869	11/26/2024 12:00	11/26/2024 18:59	419	0
13088633	11/26/2024 12:01	11/26/2024 19:06	425	0.46
418876	11/26/2024 12:01	11/26/2024 18:51	410	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
417158	11/26/2024 12:01	11/26/2024 18:51	410	0
1671958	11/26/2024 12:01	11/26/2024 18:45	404	0
353082	11/26/2024 12:02	11/26/2024 18:57	415	0
710268	11/26/2024 12:02	11/26/2024 18:44	402	0
353087	11/26/2024 12:02	11/26/2024 19:01	419	0
418271	11/26/2024 12:02	11/26/2024 18:57	415	0.3
353651	11/26/2024 12:03	11/26/2024 18:48	405	0
751178	11/26/2024 12:07	11/26/2024 18:50	403	0.21
564677	11/26/2024 12:07	11/26/2024 18:46	399	0
569554	11/26/2024 12:08	11/26/2024 18:58	410	0
561672	11/26/2024 12:08	11/26/2024 18:58	410	0
8718350	11/26/2024 12:08	11/26/2024 18:53	405	0.29
144148	11/26/2024 12:09	11/27/2024 9:00	1251	0
559296	11/26/2024 12:10	11/27/2024 9:00	1250	0
878149	11/26/2024 12:10	11/26/2024 18:54	404	0
23462	11/26/2024 12:11	11/26/2024 18:50	399	0
812968	11/26/2024 12:12	11/26/2024 18:46	394	0
574649	11/26/2024 12:12	11/26/2024 18:56	404	0
1309133	11/26/2024 12:12	11/26/2024 18:45	393	0
812544	11/26/2024 12:12	11/26/2024 18:46	394	0
1466445	11/26/2024 12:12	11/26/2024 22:26	614	0
1512447	11/26/2024 12:13	11/26/2024 18:43	390	0
557420	11/26/2024 12:13	11/26/2024 18:52	399	0
811299	11/26/2024 12:14	11/26/2024 18:48	394	0
1465893	11/26/2024 12:14	11/26/2024 18:54	400	0
811218	11/26/2024 12:14	11/26/2024 18:48	394	0
1374122	11/26/2024 12:14	11/26/2024 18:54	400	0
678985	11/26/2024 12:14	11/26/2024 18:46	392	0
1377907	11/26/2024 12:14	11/27/2024 9:00	1246	0
843134	11/26/2024 12:14	11/26/2024 18:46	392	0
1465282	11/26/2024 12:15	11/26/2024 18:59	404	0
764622	11/26/2024 12:16	11/26/2024 18:44	388	0
689535	11/26/2024 12:16	11/26/2024 18:54	398	0
767977	11/26/2024 12:16	11/26/2024 18:44	388	0
678848	11/26/2024 12:16	11/26/2024 18:56	400	0
1405290	11/26/2024 12:16	11/27/2024 9:00	1244	0
678529	11/26/2024 12:16	11/26/2024 18:40	384	0
108341	11/26/2024 12:17	11/26/2024 18:56	399	0
1382351	11/26/2024 12:17	11/26/2024 18:51	394	0
1408207	11/26/2024 12:17	11/26/2024 18:50	393	0
29635	11/26/2024 12:17	11/26/2024 18:51	394	0
566748	11/26/2024 12:18	11/26/2024 18:47	389	0
1407632	11/26/2024 12:18	11/26/2024 19:23	425	0
1498925	11/26/2024 12:19	11/26/2024 18:50	391	0
564668	11/26/2024 12:19	11/26/2024 18:58	399	0
1041597	11/26/2024 12:20	11/26/2024 18:49	389	0.1
2923931	11/26/2024 12:20	11/26/2024 18:50	390	0
1499607	11/26/2024 12:20	11/26/2024 18:47	387	0
623612	11/26/2024 12:21	11/26/2024 18:54	393	0
627289	11/26/2024 12:22	11/26/2024 18:56	394	0
623871	11/26/2024 12:22	11/26/2024 18:50	388	0
624628	11/26/2024 12:22	11/26/2024 18:45	383	0
1661511	11/26/2024 12:22	11/26/2024 20:20	478	0
647040	11/26/2024 12:22	11/26/2024 18:56	394	0
103909	11/26/2024 12:22	11/26/2024 18:58	396	0
623069	11/26/2024 12:22	11/26/2024 18:47	385	0
1310069	11/26/2024 12:22	11/26/2024 18:50	388	0
627018	11/26/2024 12:22	11/26/2024 18:46	384	0
448227	11/26/2024 12:23	11/26/2024 18:40	377	0
624716	11/26/2024 12:23	11/26/2024 18:51	388	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624953	11/26/2024 12:23	11/26/2024 18:46	383	0
626346	11/26/2024 12:23	11/26/2024 18:47	384	0
624489	11/26/2024 12:23	11/26/2024 18:51	388	0
626787	11/26/2024 12:23	11/26/2024 18:46	383	0
623968	11/26/2024 12:24	11/26/2024 18:47	383	0
625175	11/26/2024 12:24	11/26/2024 18:47	383	0
102902	11/26/2024 12:24	11/26/2024 18:53	389	0
624265	11/26/2024 12:24	11/26/2024 18:58	394	0
626600	11/26/2024 12:25	11/26/2024 18:48	383	0
658600	11/26/2024 12:26	11/26/2024 18:48	382	0
945122	11/26/2024 12:26	11/26/2024 18:48	382	0
624901	11/26/2024 12:26	11/26/2024 18:54	388	0
646827	11/26/2024 12:27	11/26/2024 18:56	389	0
1511215	11/26/2024 12:27	11/26/2024 18:45	378	0
204465	11/26/2024 12:28	11/26/2024 19:02	394	0
656990	11/26/2024 12:28	11/26/2024 18:52	384	0
1521038	11/26/2024 12:29	11/26/2024 13:48	79	0.88
657859	11/26/2024 12:30	11/26/2024 18:52	382	0
651689	11/26/2024 12:30	11/26/2024 18:48	378	0
766553	11/26/2024 12:34	11/26/2024 18:42	368	0
914462	11/26/2024 12:38	11/26/2024 18:46	368	0
7932279	11/26/2024 12:39	11/26/2024 18:47	368	0
1455895	11/26/2024 12:39	11/26/2024 18:52	373	0
916118	11/26/2024 12:40	11/26/2024 18:54	374	0.03
916360	11/26/2024 12:40	11/26/2024 18:50	370	0
1456419	11/26/2024 12:41	11/26/2024 18:53	372	0
945636	11/26/2024 12:42	11/26/2024 18:54	372	0
1612404	11/26/2024 12:42	11/26/2024 19:14	392	0.12
1606106	11/26/2024 12:43	11/27/2024 9:00	1217	0
601397	11/26/2024 12:44	11/26/2024 18:56	372	0
1494722	11/26/2024 12:45	11/26/2024 18:58	373	0
364629	11/26/2024 12:47	11/26/2024 18:58	371	0.94
6503956	11/26/2024 12:51	11/26/2024 18:53	362	0
1503634	11/26/2024 12:51	11/26/2024 18:48	357	0
926657	11/26/2024 12:52	11/27/2024 9:00	1208	0
1548084	11/26/2024 12:56	11/26/2024 18:53	357	0
365869	11/26/2024 12:58	11/26/2024 18:49	351	0
1547800	11/26/2024 12:58	11/26/2024 18:55	357	0.04
596571	11/26/2024 13:00	11/26/2024 18:51	351	0
418291	11/26/2024 13:00	11/26/2024 18:53	353	0
399291	11/26/2024 13:01	11/26/2024 19:00	359	0
365741	11/26/2024 13:02	11/26/2024 18:55	353	0
1272457	11/26/2024 13:02	11/26/2024 18:45	343	0
1430644	11/26/2024 13:03	11/26/2024 18:55	352	0
1408176	11/26/2024 13:04	11/26/2024 13:36	32	0.11
1582639	11/26/2024 13:04	11/26/2024 18:46	342	0
301044	11/26/2024 13:05	11/26/2024 18:58	353	0
301275	11/26/2024 13:05	11/26/2024 18:56	351	0
304265	11/26/2024 13:05	11/26/2024 18:57	352	0
456048	11/26/2024 13:06	11/26/2024 18:52	346	0
55991	11/26/2024 13:06	11/26/2024 19:12	366	0
55997	11/26/2024 13:07	11/26/2024 18:59	352	0
1093833	11/26/2024 13:07	11/26/2024 18:43	336	0
1432827	11/26/2024 13:07	11/26/2024 18:43	336	0
553863	11/26/2024 13:07	11/26/2024 18:48	341	0
567798	11/26/2024 13:08	11/26/2024 18:54	346	0
567126	11/26/2024 13:08	11/26/2024 18:55	347	0
564518	11/26/2024 13:08	11/26/2024 18:55	347	0
1314993	11/26/2024 13:09	11/26/2024 18:56	347	0.11
675499	11/26/2024 13:10	11/26/2024 18:40	330	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
554089	11/26/2024 13:10	11/26/2024 21:03	473	0
564149	11/26/2024 13:11	11/26/2024 18:58	347	0.35
790808	11/26/2024 13:12	11/26/2024 18:54	342	0
1466357	11/26/2024 13:13	11/26/2024 21:51	518	0
679003	11/26/2024 13:14	11/26/2024 18:44	330	0
1326419	11/26/2024 13:15	11/26/2024 18:51	336	0
1393207	11/26/2024 13:16	11/26/2024 13:32	16	0
1393633	11/26/2024 13:16	11/26/2024 13:32	16	0
854585	11/26/2024 13:20	11/26/2024 18:56	336	0
1309098	11/26/2024 13:28	11/26/2024 18:48	320	0.25
791737	11/26/2024 13:28	11/26/2024 18:46	318	0
958395	11/26/2024 13:28	11/26/2024 18:41	313	0
918098	11/26/2024 13:28	11/26/2024 18:54	326	0
975066	11/26/2024 13:29	11/26/2024 18:55	326	0
956968	11/26/2024 13:30	11/26/2024 18:45	315	0
9652	11/26/2024 13:31	11/26/2024 18:52	321	0
14605	11/26/2024 13:31	11/26/2024 18:57	326	0
1393207	11/26/2024 13:32	11/26/2024 18:53	321	0
15611	11/26/2024 13:32	11/26/2024 18:58	326	0
1393633	11/26/2024 13:32	11/26/2024 18:52	320	0
1408176	11/26/2024 13:36	11/26/2024 18:51	315	0
13876	11/26/2024 13:36	11/26/2024 18:55	319	0
707520	11/26/2024 13:40	11/26/2024 18:50	310	0
1382821	11/26/2024 13:43	11/26/2024 18:53	310	0
1379889	11/26/2024 13:45	11/26/2024 18:44	299	0
1521038	11/26/2024 13:48	11/26/2024 19:02	314	0.23
519373	11/26/2024 13:57	11/26/2024 19:01	304	0
418969	11/26/2024 14:03	11/26/2024 18:46	283	0
101042	11/26/2024 14:07	11/26/2024 19:02	295	0
101280	11/26/2024 14:08	11/26/2024 18:46	278	0
694983	11/26/2024 14:10	11/26/2024 18:48	278	0
98169	11/26/2024 14:10	11/26/2024 18:54	284	0
109430	11/26/2024 14:10	11/26/2024 18:53	283	0
13940681	11/26/2024 14:11	11/26/2024 18:49	278	0
125702	11/26/2024 14:11	11/26/2024 19:04	293	0
1450250	11/26/2024 14:16	11/26/2024 18:54	278	0
574993	11/26/2024 14:19	11/26/2024 19:49	330	0
543040	11/26/2024 14:21	11/26/2024 18:49	268	0
542565	11/26/2024 14:22	11/26/2024 18:57	275	0
542939	11/26/2024 14:23	11/26/2024 18:46	263	0
1610517	11/26/2024 14:25	11/26/2024 18:45	260	0
1320167	11/26/2024 14:26	11/26/2024 18:46	260	0
1086128	11/26/2024 14:28	11/26/2024 18:46	258	0
574596	11/26/2024 14:29	11/26/2024 18:50	261	0
1523104	11/26/2024 14:29	11/26/2024 18:57	268	0
1522756	11/26/2024 14:31	11/26/2024 18:48	257	0
649204	11/26/2024 14:32	11/26/2024 18:42	250	0
655468	11/26/2024 14:32	11/26/2024 18:50	258	0
1522810	11/26/2024 14:32	11/26/2024 18:54	262	0
655563	11/26/2024 14:32	11/26/2024 16:10	98	0
10827	11/26/2024 14:32	11/27/2024 9:00	1108	0
655250	11/26/2024 14:32	11/26/2024 18:44	252	0
716420	11/26/2024 14:34	11/26/2024 20:02	328	0.46
692395	11/26/2024 14:38	11/26/2024 18:38	240	0
1669201	11/26/2024 14:46	11/26/2024 18:48	242	0
663531	11/26/2024 14:52	11/26/2024 18:44	232	0
473595	11/26/2024 14:57	11/26/2024 18:43	226	0
8834169	11/26/2024 14:59	11/26/2024 18:56	237	0
1509456	11/26/2024 15:01	11/26/2024 18:52	231	0
344394	11/26/2024 15:02	11/26/2024 18:52	230	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
766797	11/26/2024 15:02	11/27/2024 9:00	1078	0
649887	11/26/2024 15:02	11/26/2024 18:48	226	0
452497	11/26/2024 15:03	11/26/2024 18:43	220	0
459113	11/26/2024 15:04	11/26/2024 18:55	231	0
1617503	11/26/2024 15:04	11/26/2024 18:49	225	0
1430838	11/26/2024 15:05	11/26/2024 18:51	226	0
1430553	11/26/2024 15:05	11/26/2024 18:53	228	0
459068	11/26/2024 15:06	11/26/2024 18:53	227	0
553484	11/26/2024 15:11	11/26/2024 21:03	352	0
1340402	11/26/2024 15:12	11/26/2024 18:57	225	0
317768	11/26/2024 15:13	11/26/2024 18:54	221	0
682580	11/26/2024 15:14	11/26/2024 18:50	216	0
1301207	11/26/2024 15:15	11/26/2024 18:50	215	0
1429251	11/26/2024 15:18	11/26/2024 18:55	217	0
1428331	11/26/2024 15:20	11/26/2024 18:46	206	0
1425244	11/26/2024 15:20	11/26/2024 18:47	207	0
318815	11/26/2024 15:20	11/26/2024 19:06	226	0
1379391	11/26/2024 15:23	11/26/2024 18:48	205	0
11728	11/26/2024 15:31	11/26/2024 18:56	205	0
568157	11/26/2024 15:34	11/27/2024 9:00	1046	0
615940	11/26/2024 15:35	11/26/2024 18:49	194	0
12746	11/26/2024 15:36	11/26/2024 18:45	189	0
187476	11/26/2024 15:36	11/26/2024 19:01	205	0
401447	11/26/2024 15:48	11/26/2024 18:52	184	0
846957	11/26/2024 15:54	11/26/2024 18:46	172	0
423930	11/26/2024 16:01	11/26/2024 18:49	168	0
1092518	11/26/2024 16:10	11/26/2024 18:46	156	0
655563	11/26/2024 16:10	11/27/2024 9:00	1010	0
692394	11/26/2024 16:12	11/26/2024 18:44	152	0
605632	11/26/2024 16:17	11/26/2024 18:54	157	0
27852	11/26/2024 16:17	11/26/2024 18:39	142	0
1593364	11/26/2024 16:18	11/26/2024 18:46	148	0
314350	11/26/2024 16:21	11/26/2024 18:58	157	0
1674254	11/26/2024 17:45	11/27/2024 9:00	915	0
945898	11/26/2024 18:34	11/27/2024 9:00	866	0
359916	11/26/2024 18:37	11/27/2024 9:00	863	0
1311232	11/26/2024 18:37	11/27/2024 9:00	863	0
692395	11/26/2024 18:38	11/27/2024 9:00	862	0
27852	11/26/2024 18:39	11/27/2024 9:00	861	0
448227	11/26/2024 18:40	11/27/2024 9:00	860	0
675499	11/26/2024 18:40	11/27/2024 9:00	860	0
955448	11/26/2024 18:40	11/27/2024 9:00	860	0
678529	11/26/2024 18:40	11/27/2024 9:00	860	0
958395	11/26/2024 18:41	11/27/2024 9:00	859	0
837305	11/26/2024 18:42	11/27/2024 9:00	858	0
766553	11/26/2024 18:42	11/27/2024 9:00	858	0
926383	11/26/2024 18:42	11/27/2024 9:00	858	0
649204	11/26/2024 18:42	11/27/2024 9:00	858	0
1556352	11/26/2024 18:43	11/27/2024 9:00	857	0
473595	11/26/2024 18:43	11/27/2024 9:00	857	0
1093833	11/26/2024 18:43	11/27/2024 9:00	857	0
1452193	11/26/2024 18:43	11/27/2024 9:00	857	0
1512447	11/26/2024 18:43	11/27/2024 9:00	857	0
1432827	11/26/2024 18:43	11/27/2024 9:00	857	0
452497	11/26/2024 18:43	11/27/2024 9:00	857	0
692394	11/26/2024 18:44	11/27/2024 9:00	856	0
613918	11/26/2024 18:44	11/27/2024 9:00	856	0
688103	11/26/2024 18:44	11/27/2024 9:00	856	0
767977	11/26/2024 18:44	11/27/2024 9:00	856	0
431230	11/26/2024 18:44	11/27/2024 9:00	856	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
679003	11/26/2024 18:44	11/27/2024 8:12	808	0
156039	11/26/2024 18:44	11/27/2024 9:00	856	0
655250	11/26/2024 18:44	11/27/2024 9:00	856	0
764622	11/26/2024 18:44	11/27/2024 9:00	856	0
710268	11/26/2024 18:44	11/27/2024 9:00	856	0
1379889	11/26/2024 18:44	11/27/2024 9:00	856	0
663531	11/26/2024 18:44	11/27/2024 9:00	856	0
1309133	11/26/2024 18:45	11/27/2024 9:00	855	0
431059	11/26/2024 18:45	11/27/2024 9:00	855	0
956968	11/26/2024 18:45	11/27/2024 9:00	855	0
1610517	11/26/2024 18:45	11/27/2024 9:00	855	0
1671958	11/26/2024 18:45	11/27/2024 9:00	855	0
1272457	11/26/2024 18:45	11/27/2024 9:00	855	0
1511215	11/26/2024 18:45	11/27/2024 9:00	855	0
624628	11/26/2024 18:45	11/27/2024 9:00	855	0
488435	11/26/2024 18:45	11/27/2024 9:00	855	0
12746	11/26/2024 18:45	11/27/2024 9:00	855	0
613329	11/26/2024 18:45	11/27/2024 9:00	855	0
555663	11/26/2024 18:46	11/27/2024 9:00	854	0
1320167	11/26/2024 18:46	11/27/2024 9:00	854	0
467911	11/26/2024 18:46	11/27/2024 9:00	854	0
812544	11/26/2024 18:46	11/27/2024 9:00	854	0
1086128	11/26/2024 18:46	11/27/2024 9:00	854	0
846957	11/26/2024 18:46	11/27/2024 9:00	854	0
843134	11/26/2024 18:46	11/27/2024 9:00	854	0
564677	11/26/2024 18:46	11/27/2024 9:00	854	0
903630	11/26/2024 18:46	11/27/2024 9:00	854	0
1428331	11/26/2024 18:46	11/27/2024 9:00	854	0
915012	11/26/2024 18:46	11/27/2024 9:00	854	0
748467	11/26/2024 18:46	11/27/2024 9:00	854	0
914462	11/26/2024 18:46	11/27/2024 9:00	854	0
418969	11/26/2024 18:46	11/27/2024 9:00	854	0
1582639	11/26/2024 18:46	11/27/2024 9:00	854	0
909115	11/26/2024 18:46	11/27/2024 9:00	854	0
624953	11/26/2024 18:46	11/27/2024 9:00	854	0
973328	11/26/2024 18:46	11/27/2024 9:00	854	0
1092518	11/26/2024 18:46	11/27/2024 9:00	854	0
1593364	11/26/2024 18:46	11/27/2024 9:00	854	0
944751	11/26/2024 18:46	11/27/2024 9:00	854	0
542939	11/26/2024 18:46	11/27/2024 9:00	854	0
627018	11/26/2024 18:46	11/27/2024 9:00	854	0
626787	11/26/2024 18:46	11/27/2024 9:00	854	0
790670	11/26/2024 18:46	11/27/2024 9:00	854	0
812968	11/26/2024 18:46	11/27/2024 9:00	854	0
773474	11/26/2024 18:46	11/27/2024 9:00	854	0
678985	11/26/2024 18:46	11/27/2024 9:00	854	0
637619	11/26/2024 18:46	11/27/2024 9:00	854	0
972673	11/26/2024 18:46	11/27/2024 9:00	854	0
570253	11/26/2024 18:46	11/27/2024 9:00	854	0
1513363	11/26/2024 18:46	11/27/2024 9:00	854	0
101280	11/26/2024 18:46	11/27/2024 9:00	854	0
791737	11/26/2024 18:46	11/27/2024 9:00	854	0
623069	11/26/2024 18:47	11/27/2024 9:00	853	0
4709258	11/26/2024 18:47	11/27/2024 9:00	853	0
625175	11/26/2024 18:47	11/27/2024 9:00	853	0
7932279	11/26/2024 18:47	11/27/2024 9:00	853	0
615422	11/26/2024 18:47	11/27/2024 9:00	853	0
589915	11/26/2024 18:47	11/27/2024 9:00	853	0
1499607	11/26/2024 18:47	11/27/2024 9:00	853	0
1425244	11/26/2024 18:47	11/27/2024 9:00	853	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
623968	11/26/2024 18:47	11/27/2024 9:00	853	0
359353	11/26/2024 18:47	11/27/2024 9:00	853	0
566748	11/26/2024 18:47	11/27/2024 9:00	853	0
35802	11/26/2024 18:47	11/27/2024 9:00	853	0
1444809	11/26/2024 18:47	11/27/2024 8:26	819	0
12378019	11/26/2024 18:47	11/27/2024 9:00	853	0
626346	11/26/2024 18:47	11/27/2024 9:00	853	0
816862	11/26/2024 18:48	11/27/2024 9:00	852	0
945122	11/26/2024 18:48	11/27/2024 9:00	852	0
1503634	11/26/2024 18:48	11/27/2024 9:00	852	0
1379391	11/26/2024 18:48	11/27/2024 9:00	852	0
13990467	11/26/2024 18:48	11/27/2024 9:00	852	0
694983	11/26/2024 18:48	11/27/2024 9:00	852	0
315169	11/26/2024 18:48	11/27/2024 9:00	852	0
690070	11/26/2024 18:48	11/27/2024 9:00	852	0
570499	11/26/2024 18:48	11/27/2024 9:00	852	0
793285	11/26/2024 18:48	11/27/2024 9:00	852	0
553863	11/26/2024 18:48	11/27/2024 9:00	852	0
664453	11/26/2024 18:48	11/27/2024 9:00	852	0
1669201	11/26/2024 18:48	11/27/2024 9:00	852	0
649887	11/26/2024 18:48	11/27/2024 9:00	852	0
651689	11/26/2024 18:48	11/27/2024 9:00	852	0
626600	11/26/2024 18:48	11/27/2024 9:00	852	0
811218	11/26/2024 18:48	11/27/2024 9:00	852	0
1522756	11/26/2024 18:48	11/27/2024 9:00	852	0
811299	11/26/2024 18:48	11/27/2024 9:00	852	0
1309098	11/26/2024 18:48	11/27/2024 9:00	852	0
615200	11/26/2024 18:48	11/27/2024 9:00	852	0
353651	11/26/2024 18:48	11/27/2024 9:00	852	0
667003	11/26/2024 18:48	11/27/2024 9:00	852	0
658600	11/26/2024 18:48	11/27/2024 9:00	852	0
543040	11/26/2024 18:49	11/27/2024 9:00	851	0
365869	11/26/2024 18:49	11/27/2024 9:00	851	0
578206	11/26/2024 18:49	11/27/2024 9:00	851	0
13940681	11/26/2024 18:49	11/27/2024 9:00	851	0
463918	11/26/2024 18:49	11/27/2024 9:00	851	0
1445317	11/26/2024 18:49	11/27/2024 8:28	819	0
615940	11/26/2024 18:49	11/27/2024 9:00	851	0
1617503	11/26/2024 18:49	11/27/2024 9:00	851	0
423930	11/26/2024 18:49	11/27/2024 9:00	851	0
1041597	11/26/2024 18:49	11/27/2024 9:00	851	0
11137164	11/26/2024 18:50	11/27/2024 9:00	850	0
571963	11/26/2024 18:50	11/27/2024 9:00	850	0
2923931	11/26/2024 18:50	11/27/2024 9:00	850	0
682580	11/26/2024 18:50	11/27/2024 9:00	850	0
1310069	11/26/2024 18:50	11/27/2024 9:00	850	0
489707	11/26/2024 18:50	11/27/2024 9:00	850	0
64866	11/26/2024 18:50	11/27/2024 9:00	850	0
867630	11/26/2024 18:50	11/27/2024 9:00	850	0
8434548	11/26/2024 18:50	11/27/2024 9:00	850	0
1613537	11/26/2024 18:50	11/27/2024 9:00	850	0
1663439	11/26/2024 18:50	11/27/2024 9:00	850	0
916360	11/26/2024 18:50	11/27/2024 9:00	850	0
665119	11/26/2024 18:50	11/27/2024 9:00	850	0
1446401	11/26/2024 18:50	11/27/2024 9:00	850	0
1408207	11/26/2024 18:50	11/27/2024 9:00	850	0
707520	11/26/2024 18:50	11/27/2024 9:00	850	0
751178	11/26/2024 18:50	11/27/2024 9:00	850	0
23462	11/26/2024 18:50	11/27/2024 9:00	850	0
574596	11/26/2024 18:50	11/27/2024 9:00	850	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
435820	11/26/2024 18:50	11/27/2024 9:00	850	0
1498925	11/26/2024 18:50	11/27/2024 9:00	850	0
563721	11/26/2024 18:50	11/27/2024 9:00	850	0
1301207	11/26/2024 18:50	11/27/2024 9:00	850	0
623871	11/26/2024 18:50	11/27/2024 9:00	850	0
1939790	11/26/2024 18:50	11/27/2024 9:00	850	0
655468	11/26/2024 18:50	11/27/2024 9:00	850	0
1511264	11/26/2024 18:51	11/27/2024 9:00	849	0
418876	11/26/2024 18:51	11/27/2024 9:00	849	0
465935	11/26/2024 18:51	11/27/2024 9:00	849	0
596571	11/26/2024 18:51	11/27/2024 9:00	849	0
1407007	11/26/2024 18:51	11/27/2024 9:00	849	0
466549	11/26/2024 18:51	11/27/2024 9:00	849	0
624489	11/26/2024 18:51	11/27/2024 9:00	849	0
29635	11/26/2024 18:51	11/27/2024 9:00	849	0
562727	11/26/2024 18:51	11/27/2024 9:00	849	0
196965	11/26/2024 18:51	11/27/2024 9:00	849	0
624716	11/26/2024 18:51	11/27/2024 9:00	849	0
1430838	11/26/2024 18:51	11/27/2024 9:00	849	0
539938	11/26/2024 18:51	11/27/2024 9:00	849	0
1326419	11/26/2024 18:51	11/27/2024 9:00	849	0
417158	11/26/2024 18:51	11/27/2024 9:00	849	0
1408176	11/26/2024 18:51	11/27/2024 9:00	849	0
1382351	11/26/2024 18:51	11/27/2024 9:00	849	0
1513398	11/26/2024 18:51	11/27/2024 9:00	849	0
924910	11/26/2024 18:52	11/27/2024 8:16	804	0
456048	11/26/2024 18:52	11/27/2024 9:00	848	0
555654	11/26/2024 18:52	11/27/2024 9:00	848	0
1508563	11/26/2024 18:52	11/27/2024 9:00	848	0
100099	11/26/2024 18:52	11/27/2024 9:00	848	0
557420	11/26/2024 18:52	11/27/2024 9:00	848	0
344394	11/26/2024 18:52	11/27/2024 9:00	848	0
927251	11/26/2024 18:52	11/27/2024 9:00	848	0
657859	11/26/2024 18:52	11/27/2024 9:00	848	0
1509456	11/26/2024 18:52	11/27/2024 9:00	848	0
204700	11/26/2024 18:52	11/27/2024 9:00	848	0
8486022	11/26/2024 18:52	11/27/2024 9:00	848	0
1594192	11/26/2024 18:52	11/27/2024 9:00	848	0
9652	11/26/2024 18:52	11/27/2024 9:00	848	0
106527	11/26/2024 18:52	11/27/2024 9:00	848	0
401447	11/26/2024 18:52	11/27/2024 9:00	848	0
1455895	11/26/2024 18:52	11/27/2024 9:00	848	0
614227	11/26/2024 18:52	11/27/2024 9:00	848	0
1451744	11/26/2024 18:52	11/27/2024 9:00	848	0
365775	11/26/2024 18:52	11/27/2024 9:00	848	0
1393633	11/26/2024 18:52	11/27/2024 9:00	848	0
656990	11/26/2024 18:52	11/27/2024 9:00	848	0
1430553	11/26/2024 18:53	11/27/2024 9:00	847	0
1393207	11/26/2024 18:53	11/27/2024 9:00	847	0
539	11/26/2024 18:53	11/27/2024 9:00	847	0
1548084	11/26/2024 18:53	11/27/2024 9:00	847	0
1456419	11/26/2024 18:53	11/27/2024 9:00	847	0
1599556	11/26/2024 18:53	11/27/2024 9:00	847	0
1594081	11/26/2024 18:53	11/27/2024 9:00	847	0
109430	11/26/2024 18:53	11/27/2024 9:00	847	0
102902	11/26/2024 18:53	11/27/2024 9:00	847	0
478580	11/26/2024 18:53	11/27/2024 9:00	847	0
8718350	11/26/2024 18:53	11/27/2024 9:00	847	0
6503956	11/26/2024 18:53	11/27/2024 9:00	847	0
4877418	11/26/2024 18:53	11/27/2024 9:00	847	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1382821	11/26/2024 18:53	11/27/2024 9:00	847	0
614078	11/26/2024 18:53	11/27/2024 9:00	847	0
418291	11/26/2024 18:53	11/27/2024 9:00	847	0
315730	11/26/2024 18:53	11/27/2024 9:00	847	0
459068	11/26/2024 18:53	11/27/2024 9:00	847	0
8434537	11/26/2024 18:53	11/27/2024 9:00	847	0
304785	11/26/2024 18:53	11/27/2024 9:00	847	0
466785	11/26/2024 18:54	11/27/2024 9:00	846	0
195216	11/26/2024 18:54	11/27/2024 9:00	846	0
1302803	11/26/2024 18:54	11/27/2024 9:00	846	0
567798	11/26/2024 18:54	11/27/2024 9:00	846	0
466281	11/26/2024 18:54	11/27/2024 9:00	846	0
317768	11/26/2024 18:54	11/27/2024 9:00	846	0
689535	11/26/2024 18:54	11/27/2024 9:00	846	0
916118	11/26/2024 18:54	11/27/2024 9:00	846	0
1450250	11/26/2024 18:54	11/27/2024 9:00	846	0
605632	11/26/2024 18:54	11/27/2024 9:00	846	0
624901	11/26/2024 18:54	11/27/2024 9:00	846	0
1522810	11/26/2024 18:54	11/27/2024 9:00	846	0
945636	11/26/2024 18:54	11/27/2024 9:00	846	0
623612	11/26/2024 18:54	11/27/2024 9:00	846	0
878149	11/26/2024 18:54	11/27/2024 9:00	846	0
1514803	11/26/2024 18:54	11/27/2024 9:00	846	0
1422650	11/26/2024 18:54	11/27/2024 9:00	846	0
918098	11/26/2024 18:54	11/27/2024 9:00	846	0
1664433	11/26/2024 18:54	11/27/2024 9:00	846	0
566163	11/26/2024 18:54	11/27/2024 9:00	846	0
1513911	11/26/2024 18:54	11/27/2024 9:00	846	0
1374122	11/26/2024 18:54	11/27/2024 9:00	846	0
790808	11/26/2024 18:54	11/27/2024 9:00	846	0
98169	11/26/2024 18:54	11/27/2024 9:00	846	0
1465893	11/26/2024 18:54	11/27/2024 9:00	846	0
108893	11/26/2024 18:55	11/27/2024 9:00	845	0
459113	11/26/2024 18:55	11/27/2024 9:00	845	0
567126	11/26/2024 18:55	11/27/2024 9:00	845	0
1513240	11/26/2024 18:55	11/27/2024 9:00	845	0
1430644	11/26/2024 18:55	11/27/2024 9:00	845	0
1511532	11/26/2024 18:55	11/27/2024 9:00	845	0
553706	11/26/2024 18:55	11/27/2024 9:00	845	0
11081884	11/26/2024 18:55	11/27/2024 9:00	845	0
1547800	11/26/2024 18:55	11/27/2024 9:00	845	0
489884	11/26/2024 18:55	11/27/2024 9:00	845	0
1429251	11/26/2024 18:55	11/27/2024 9:00	845	0
465344	11/26/2024 18:55	11/27/2024 9:00	845	0
195504	11/26/2024 18:55	11/27/2024 9:00	845	0
13876	11/26/2024 18:55	11/27/2024 9:00	845	0
975066	11/26/2024 18:55	11/27/2024 9:00	845	0
436698	11/26/2024 18:55	11/27/2024 9:00	845	0
1509820	11/26/2024 18:55	11/27/2024 9:00	845	0
596091	11/26/2024 18:55	11/27/2024 9:00	845	0
1406535	11/26/2024 18:55	11/27/2024 9:00	845	0
564518	11/26/2024 18:55	11/27/2024 9:00	845	0
365741	11/26/2024 18:55	11/27/2024 9:00	845	0
569048	11/26/2024 18:55	11/27/2024 9:00	845	0
1513959	11/26/2024 18:56	11/27/2024 9:00	844	0
6714863	11/26/2024 18:56	11/27/2024 9:00	844	0
8495802	11/26/2024 18:56	11/27/2024 8:46	830	0
70277	11/26/2024 18:56	11/27/2024 9:00	844	0
601397	11/26/2024 18:56	11/27/2024 9:00	844	0
647040	11/26/2024 18:56	11/27/2024 9:00	844	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11728	11/26/2024 18:56	11/27/2024 9:00	844	0
13583348	11/26/2024 18:56	11/27/2024 9:00	844	0
903303	11/26/2024 18:56	11/27/2024 9:00	844	0
98211	11/26/2024 18:56	11/27/2024 9:00	844	0
108341	11/26/2024 18:56	11/27/2024 9:00	844	0
646827	11/26/2024 18:56	11/27/2024 9:00	844	0
1186	11/26/2024 18:56	11/27/2024 9:00	844	0
8834169	11/26/2024 18:56	11/27/2024 9:00	844	0
854585	11/26/2024 18:56	11/27/2024 9:00	844	0
8621798	11/26/2024 18:56	11/27/2024 9:00	844	0
627289	11/26/2024 18:56	11/27/2024 9:00	844	0
1314993	11/26/2024 18:56	11/27/2024 9:00	844	0
748494	11/26/2024 18:56	11/27/2024 9:00	844	0
301275	11/26/2024 18:56	11/27/2024 9:00	844	0
915669	11/26/2024 18:56	11/27/2024 9:00	844	0
574649	11/26/2024 18:56	11/27/2024 9:00	844	0
678848	11/26/2024 18:56	11/27/2024 9:00	844	0
202674	11/26/2024 18:56	11/27/2024 9:00	844	0
465897	11/26/2024 18:57	11/27/2024 9:00	843	0
542565	11/26/2024 18:57	11/27/2024 9:00	843	0
418271	11/26/2024 18:57	11/27/2024 9:00	843	0
462651	11/26/2024 18:57	11/27/2024 9:00	843	0
433182	11/26/2024 18:57	11/27/2024 9:00	843	0
1523104	11/26/2024 18:57	11/27/2024 9:00	843	0
1310926	11/26/2024 18:57	11/27/2024 9:00	843	0
1615270	11/26/2024 18:57	11/27/2024 9:00	843	0
1340402	11/26/2024 18:57	11/27/2024 9:00	843	0
356655	11/26/2024 18:57	11/27/2024 9:00	843	0
14605	11/26/2024 18:57	11/27/2024 9:00	843	0
304265	11/26/2024 18:57	11/27/2024 9:00	843	0
1594635	11/26/2024 18:57	11/27/2024 9:00	843	0
1073623	11/26/2024 18:57	11/27/2024 9:00	843	0
1553065	11/26/2024 18:57	11/27/2024 9:00	843	0
353082	11/26/2024 18:57	11/27/2024 9:00	843	0
301044	11/26/2024 18:58	11/27/2024 9:00	842	0
1552154	11/26/2024 18:58	11/27/2024 9:00	842	0
467470	11/26/2024 18:58	11/27/2024 9:00	842	0
772054	11/26/2024 18:58	11/27/2024 9:00	842	0
561672	11/26/2024 18:58	11/27/2024 9:00	842	0
198082	11/26/2024 18:58	11/27/2024 9:00	842	0
855231	11/26/2024 18:58	11/27/2024 9:00	842	0
1494722	11/26/2024 18:58	11/27/2024 9:00	842	0
314350	11/26/2024 18:58	11/27/2024 9:00	842	0
364629	11/26/2024 18:58	11/27/2024 9:00	842	0
564149	11/26/2024 18:58	11/27/2024 9:00	842	0
624265	11/26/2024 18:58	11/27/2024 9:00	842	0
103909	11/26/2024 18:58	11/27/2024 9:00	842	0
564668	11/26/2024 18:58	11/27/2024 9:00	842	0
113628	11/26/2024 18:58	11/27/2024 8:23	805	0
1579089	11/26/2024 18:58	11/27/2024 9:00	842	0
11467920	11/26/2024 18:58	11/27/2024 9:00	842	0
569554	11/26/2024 18:58	11/27/2024 9:00	842	0
15611	11/26/2024 18:58	11/27/2024 9:00	842	0
106076	11/26/2024 18:59	11/27/2024 9:00	841	0
1465282	11/26/2024 18:59	11/27/2024 9:00	841	0
55997	11/26/2024 18:59	11/27/2024 9:00	841	0
413869	11/26/2024 18:59	11/27/2024 9:00	841	0
572124	11/26/2024 18:59	11/27/2024 9:00	841	0
603639	11/26/2024 19:00	11/27/2024 9:00	840	0
568057	11/26/2024 19:00	11/27/2024 9:00	840	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
50880	11/26/2024 19:00	11/27/2024 9:00	840	0
431682	11/26/2024 19:00	11/27/2024 9:00	840	0
399291	11/26/2024 19:00	11/27/2024 9:00	840	0
113293	11/26/2024 19:00	11/27/2024 9:00	840	0
463677	11/26/2024 19:00	11/27/2024 9:00	840	0
519373	11/26/2024 19:01	11/27/2024 9:00	839	0
432264	11/26/2024 19:01	11/27/2024 8:46	825	0
442596	11/26/2024 19:01	11/27/2024 9:00	839	0
187476	11/26/2024 19:01	11/27/2024 9:00	839	0
7999444	11/26/2024 19:01	11/27/2024 9:00	839	0
353087	11/26/2024 19:01	11/27/2024 9:00	839	0
6902009	11/26/2024 19:02	11/27/2024 9:00	838	0
101042	11/26/2024 19:02	11/27/2024 9:00	838	0
1521038	11/26/2024 19:02	11/27/2024 9:00	838	0
204465	11/26/2024 19:02	11/27/2024 9:00	838	0
304084	11/26/2024 19:02	11/27/2024 8:46	824	0
293	11/26/2024 19:03	11/27/2024 9:00	837	0
753789	11/26/2024 19:03	11/27/2024 9:00	837	0
125702	11/26/2024 19:04	11/27/2024 9:00	836	0
437085	11/26/2024 19:04	11/27/2024 9:00	836	0
303030	11/26/2024 19:05	11/27/2024 9:00	835	0
431930	11/26/2024 19:05	11/27/2024 9:00	835	0
314547	11/26/2024 19:05	11/27/2024 9:00	835	0
567752	11/26/2024 19:05	11/27/2024 9:00	835	0
318815	11/26/2024 19:06	11/27/2024 9:00	834	0
13088633	11/26/2024 19:06	11/27/2024 9:00	834	0
7902724	11/26/2024 19:09	11/27/2024 9:00	831	0
55991	11/26/2024 19:12	11/27/2024 9:00	828	0
1612404	11/26/2024 19:14	11/27/2024 9:00	826	0
7533405	11/26/2024 19:16	11/27/2024 9:00	824	0
1407632	11/26/2024 19:23	11/27/2024 9:00	817	0
574993	11/26/2024 19:49	11/27/2024 9:00	791	0
716420	11/26/2024 20:02	11/27/2024 9:00	778	0
1661511	11/26/2024 20:20	11/27/2024 9:00	760	0
553484	11/26/2024 21:03	11/27/2024 9:00	717	0
554089	11/26/2024 21:03	11/27/2024 9:00	717	0
570321	11/26/2024 21:48	11/27/2024 9:00	672	0
1466357	11/26/2024 21:51	11/27/2024 9:00	669	0
928006	11/26/2024 22:22	11/27/2024 9:00	638	0
1466445	11/26/2024 22:26	11/27/2024 9:00	634	0
658177	11/27/2024 7:44	11/27/2024 9:00	76	0
745607	11/27/2024 7:50	11/27/2024 9:00	70	0
414781	11/27/2024 7:57	11/27/2024 9:00	63	0
414727	11/27/2024 7:59	11/27/2024 9:00	61	0
361060	11/27/2024 8:01	11/27/2024 9:00	59	0
483518	11/27/2024 8:12	11/27/2024 9:00	48	0
6715352	11/27/2024 8:12	11/27/2024 9:00	48	0
679003	11/27/2024 8:12	11/27/2024 9:00	48	0
488134	11/27/2024 8:13	11/27/2024 9:00	47	0
487030	11/27/2024 8:13	11/27/2024 9:00	47	0
487837	11/27/2024 8:13	11/27/2024 9:00	47	0
924910	11/27/2024 8:16	11/27/2024 9:00	44	0
267367	11/27/2024 8:19	11/27/2024 9:00	41	0
266950	11/27/2024 8:20	11/27/2024 9:00	40	0
113628	11/27/2024 8:23	11/27/2024 9:00	37	0
40306	11/27/2024 8:23	11/27/2024 9:00	37	0
267403	11/27/2024 8:23	11/27/2024 9:00	37	0
197251	11/27/2024 8:23	11/27/2024 9:00	37	0
1220897	11/27/2024 8:23	11/27/2024 9:00	37	0
539562	11/27/2024 8:25	11/27/2024 9:00	35	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1444809	11/27/2024 8:26	11/27/2024 9:00	34	0
1445317	11/27/2024 8:28	11/27/2024 9:00	32	0
1449371	11/27/2024 8:30	11/27/2024 9:00	30	0
926638	11/27/2024 8:34	11/27/2024 9:00	26	0
1471584	11/27/2024 8:36	11/27/2024 9:00	24	0
926505	11/27/2024 8:36	11/27/2024 9:00	24	0
1557805	11/27/2024 8:38	11/27/2024 9:00	22	0
926503	11/27/2024 8:38	11/27/2024 9:00	22	0
1521914	11/27/2024 8:38	11/27/2024 9:00	22	0
1270985	11/27/2024 8:39	11/27/2024 9:00	21	0
24124	11/27/2024 8:41	11/27/2024 9:00	19	0
1519179	11/27/2024 8:42	11/27/2024 9:00	18	0
202435	11/27/2024 8:42	11/27/2024 9:00	18	0
1519715	11/27/2024 8:42	11/27/2024 9:00	18	0
1281892	11/27/2024 8:44	11/27/2024 9:00	16	0
8495802	11/27/2024 8:46	11/27/2024 9:00	14	0
304084	11/27/2024 8:46	11/27/2024 9:00	14	0
432264	11/27/2024 8:46	11/27/2024 9:00	14	0
431292	11/27/2024 8:47	11/27/2024 9:00	13	0
561773	11/27/2024 8:51	11/27/2024 9:00	9	0
1047207	11/27/2024 9:00	11/28/2024 9:00	1440	0
113628	11/27/2024 9:00	11/27/2024 18:43	583	0
314547	11/27/2024 9:00	11/27/2024 18:53	593	0
926505	11/27/2024 9:00	11/27/2024 18:40	580	0
361060	11/27/2024 9:00	11/28/2024 9:00	1440	0
8668965	11/27/2024 9:00	11/28/2024 9:00	1440	0
495554	11/27/2024 9:00	11/28/2024 9:00	1440	0
926638	11/27/2024 9:00	11/27/2024 18:38	578	0
1352388	11/27/2024 9:00	11/28/2024 9:00	1440	0
11137164	11/27/2024 9:00	11/27/2024 18:41	581	0
7902724	11/27/2024 9:00	11/27/2024 18:46	586	0
432264	11/27/2024 9:00	11/27/2024 18:51	591	0
926503	11/27/2024 9:00	11/27/2024 18:32	572	0
436489	11/27/2024 9:03	11/27/2024 18:42	579	0
1343695	11/27/2024 9:04	11/27/2024 18:38	574	0
1395061	11/27/2024 9:06	11/27/2024 10:04	58	0
202435	11/27/2024 9:07	11/27/2024 18:40	573	0
578206	11/27/2024 9:08	11/27/2024 18:37	569	0
13990467	11/27/2024 9:10	11/27/2024 18:36	566	0.08
1445317	11/27/2024 9:10	11/27/2024 18:32	562	0
295441	11/27/2024 9:11	11/27/2024 18:39	568	0
24124	11/27/2024 9:13	11/27/2024 18:45	572	0
29635	11/27/2024 9:13	11/27/2024 18:37	564	0
1444809	11/27/2024 9:13	11/27/2024 18:35	562	0.12
23462	11/27/2024 9:16	11/27/2024 18:44	568	0
562727	11/27/2024 9:17	11/27/2024 18:44	567	0
8495802	11/27/2024 9:17	11/27/2024 18:44	567	0.03
8621798	11/27/2024 9:18	11/27/2024 18:39	561	0
539	11/27/2024 9:19	11/27/2024 18:41	562	0.33
561672	11/27/2024 9:19	11/27/2024 18:46	567	0
1186	11/27/2024 9:22	11/27/2024 18:44	562	0
690070	11/27/2024 9:22	11/27/2024 18:36	554	0
204963	11/27/2024 9:24	11/27/2024 18:46	562	0
204700	11/27/2024 9:25	11/27/2024 18:41	556	0
903630	11/27/2024 9:26	11/27/2024 18:36	550	0
655250	11/27/2024 9:26	11/27/2024 18:38	552	0
1270985	11/27/2024 9:26	11/27/2024 18:41	555	0
1086128	11/27/2024 9:26	11/27/2024 18:36	550	0
1494722	11/27/2024 9:29	11/27/2024 18:44	555	0
655563	11/27/2024 9:30	11/27/2024 11:26	116	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658600	11/27/2024 9:30	11/27/2024 18:56	566	0
655827	11/27/2024 9:30	11/27/2024 18:36	546	0
656935	11/27/2024 9:34	11/27/2024 10:58	84	0
50880	11/27/2024 9:37	11/27/2024 18:43	546	0
10944658	11/27/2024 9:43	11/27/2024 18:44	541	0
344394	11/27/2024 9:45	11/27/2024 18:41	536	0
13088633	11/27/2024 9:48	11/27/2024 18:49	541	0
69214	11/27/2024 9:49	11/27/2024 18:44	535	0
304084	11/27/2024 9:49	11/27/2024 18:52	543	0
109430	11/27/2024 9:51	11/27/2024 18:43	532	0
1309133	11/27/2024 9:53	11/27/2024 18:39	526	0
764622	11/27/2024 9:54	11/27/2024 18:36	522	0
1310926	11/27/2024 9:54	11/27/2024 18:45	531	0
601397	11/27/2024 9:54	11/27/2024 18:50	536	0
1311232	11/27/2024 9:56	11/27/2024 18:36	520	0
767977	11/27/2024 9:56	11/27/2024 18:36	520	0
1309098	11/27/2024 9:56	11/27/2024 18:36	520	0
1449371	11/27/2024 9:59	11/27/2024 18:39	520	0
1395061	11/27/2024 10:04	11/27/2024 10:20	16	0
542565	11/27/2024 10:04	11/27/2024 18:46	522	0
543040	11/27/2024 10:05	11/27/2024 18:36	511	0
542939	11/27/2024 10:05	11/27/2024 18:41	516	0
692395	11/27/2024 10:08	11/27/2024 10:12	4	0
272359	11/27/2024 10:10	11/27/2024 13:03	173	0
1450407	11/27/2024 10:11	11/27/2024 18:53	522	0
277643	11/27/2024 10:12	11/27/2024 18:41	509	0
692395	11/27/2024 10:12	11/27/2024 18:32	500	0
278362	11/27/2024 10:12	11/27/2024 18:41	509	0
1405290	11/27/2024 10:14	11/27/2024 18:43	509	0
955448	11/27/2024 10:14	11/27/2024 18:33	499	0
1406535	11/27/2024 10:14	11/27/2024 18:43	509	0
1407007	11/27/2024 10:16	11/27/2024 18:44	508	0
7533405	11/27/2024 10:16	11/27/2024 18:53	517	0
926383	11/27/2024 10:18	11/27/2024 18:36	498	0
926049	11/27/2024 10:18	11/27/2024 18:42	504	0
753789	11/27/2024 10:19	11/27/2024 18:35	496	0
924975	11/27/2024 10:20	11/27/2024 18:34	494	0
466281	11/27/2024 10:20	11/27/2024 18:44	504	0
1395061	11/27/2024 10:20	11/27/2024 11:07	47	0
466549	11/27/2024 10:20	11/27/2024 18:40	500	0
463677	11/27/2024 10:21	11/27/2024 18:51	510	0
113293	11/27/2024 10:22	11/27/2024 18:51	509	0
975066	11/27/2024 10:26	11/27/2024 11:56	90	0
8486022	11/27/2024 10:27	11/27/2024 18:40	493	0
615940	11/27/2024 10:29	11/27/2024 18:42	493	0
1446401	11/27/2024 10:30	11/27/2024 18:35	485	0
596571	11/27/2024 10:34	11/27/2024 16:04	330	0
923907	11/27/2024 10:34	11/27/2024 18:48	494	0
108893	11/27/2024 10:37	11/27/2024 18:45	488	0
98211	11/27/2024 10:38	11/27/2024 18:43	485	0
560588	11/27/2024 10:39	11/27/2024 18:42	483	0.38
277072	11/27/2024 10:39	11/27/2024 18:42	483	0
1074779	11/27/2024 10:40	11/27/2024 18:44	484	0
106527	11/27/2024 10:40	11/27/2024 18:41	481	0
748494	11/27/2024 10:41	11/27/2024 18:44	483	0
106076	11/27/2024 10:41	11/27/2024 18:51	490	0
555654	11/27/2024 10:42	11/27/2024 18:40	478	0
562202	11/27/2024 10:42	11/27/2024 18:52	490	0
560735	11/27/2024 10:43	11/27/2024 18:41	478	0
562346	11/27/2024 10:43	11/27/2024 18:46	483	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
615422	11/27/2024 10:43	11/27/2024 18:41	478	0
614078	11/27/2024 10:43	11/27/2024 18:46	483	0
359916	11/27/2024 10:44	11/27/2024 18:34	470	0
144148	11/27/2024 10:44	11/28/2024 9:00	1336	0
413877	11/27/2024 10:45	11/27/2024 18:53	488	0
613918	11/27/2024 10:45	11/27/2024 18:38	473	0
1610517	11/27/2024 10:46	11/27/2024 18:36	470	0
589915	11/27/2024 10:47	11/27/2024 18:36	469	0
1073623	11/27/2024 10:48	11/27/2024 18:50	482	0
70277	11/27/2024 10:48	11/27/2024 18:45	477	0
614227	11/27/2024 10:48	11/27/2024 18:40	472	0
66542	11/27/2024 10:48	11/27/2024 18:43	475	0
35802	11/27/2024 10:48	11/27/2024 18:41	473	0
1679214	11/27/2024 10:52	11/27/2024 18:53	481	0
13817805	11/27/2024 10:53	11/27/2024 18:51	478	0
1508563	11/27/2024 10:53	11/27/2024 18:40	467	0
517078	11/27/2024 10:53	11/27/2024 18:40	467	0
515796	11/27/2024 10:54	11/27/2024 18:40	466	0
664453	11/27/2024 10:54	11/27/2024 18:36	462	0
511624	11/27/2024 10:54	11/27/2024 18:38	464	0
1511532	11/27/2024 10:55	11/27/2024 18:47	472	0
278780	11/27/2024 10:56	11/27/2024 20:15	559	0
560151	11/27/2024 10:56	11/28/2024 9:00	1324	0
1511264	11/27/2024 10:57	11/27/2024 18:44	467	0
507384	11/27/2024 10:57	11/27/2024 18:39	462	0
516786	11/27/2024 10:57	11/27/2024 18:45	468	0
1564506	11/27/2024 10:57	11/27/2024 18:44	467	0
1407524	11/27/2024 10:57	11/27/2024 18:38	461	0
517828	11/27/2024 10:58	11/27/2024 18:39	461	0
656935	11/27/2024 10:58	11/27/2024 18:40	462	0
515637	11/27/2024 10:58	11/27/2024 18:45	467	0
1565246	11/27/2024 11:04	11/27/2024 11:24	20	0
689535	11/27/2024 11:04	11/27/2024 18:40	456	0
1395061	11/27/2024 11:07	11/27/2024 18:39	452	0
1490122	11/27/2024 11:07	11/27/2024 18:44	457	0.07
710268	11/27/2024 11:08	11/27/2024 18:36	448	0
766553	11/27/2024 11:08	11/27/2024 18:34	446	0
915669	11/27/2024 11:08	11/27/2024 18:44	456	0
915012	11/27/2024 11:10	11/27/2024 18:36	446	0
707520	11/27/2024 11:10	11/27/2024 18:46	456	0
1453263	11/27/2024 11:11	11/27/2024 20:23	552	0
791737	11/27/2024 11:12	11/27/2024 18:38	446	0
665119	11/27/2024 11:12	11/27/2024 18:44	452	0
1613537	11/27/2024 11:12	11/27/2024 18:38	446	0
1523104	11/27/2024 11:13	11/27/2024 18:45	452	0
1615270	11/27/2024 11:14	11/27/2024 18:45	451	0
658177	11/27/2024 11:14	11/27/2024 18:34	440	0
548347	11/27/2024 11:14	11/27/2024 18:40	446	0
592697	11/27/2024 11:15	11/27/2024 18:46	451	0
1522810	11/27/2024 11:16	11/27/2024 18:42	446	0
1522756	11/27/2024 11:17	11/27/2024 18:35	438	0
593030	11/27/2024 11:18	11/27/2024 18:41	443	0
592828	11/27/2024 11:19	11/27/2024 18:51	452	0
356655	11/27/2024 11:24	11/27/2024 18:47	443	0
1565246	11/27/2024 11:24	11/27/2024 21:09	585	0
1465703	11/27/2024 11:25	11/27/2024 18:41	436	0
871033	11/27/2024 11:26	11/27/2024 18:36	430	0
569554	11/27/2024 11:26	11/27/2024 18:41	435	0
655563	11/27/2024 11:26	11/28/2024 9:00	1294	0
569808	11/27/2024 11:28	11/27/2024 18:38	430	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
110954	11/27/2024 11:29	11/27/2024 18:45	436	0
1447297	11/27/2024 11:30	11/27/2024 18:35	425	0
1473353	11/27/2024 11:30	11/27/2024 18:45	435	0
1436095	11/27/2024 11:31	11/27/2024 18:41	430	0
603639	11/27/2024 11:32	11/27/2024 18:43	431	0
55991	11/27/2024 11:34	11/27/2024 18:50	436	0
55997	11/27/2024 11:36	11/27/2024 18:47	431	0
1552154	11/27/2024 11:38	11/27/2024 18:43	425	0
1038054	11/27/2024 11:39	11/27/2024 13:08	89	0.13
1469850	11/27/2024 11:41	11/27/2024 18:36	415	0
653197	11/27/2024 11:42	11/27/2024 18:42	420	0
660265	11/27/2024 11:42	11/27/2024 18:42	420	0
1469956	11/27/2024 11:44	11/27/2024 18:39	415	0
1272457	11/27/2024 11:44	11/27/2024 18:34	410	0
1469270	11/27/2024 11:44	11/27/2024 18:44	420	0
716420	11/27/2024 11:46	11/27/2024 19:22	456	0.83
13583348	11/27/2024 11:49	11/27/2024 18:54	425	0
878149	11/27/2024 11:52	11/27/2024 18:46	414	0
478580	11/27/2024 11:52	11/27/2024 18:43	411	0
13583427	11/27/2024 11:53	11/27/2024 18:43	410	0
323657	11/27/2024 11:54	11/27/2024 18:43	409	0
944751	11/27/2024 11:54	11/27/2024 18:38	404	0
324291	11/27/2024 11:54	11/27/2024 18:47	413	0
574649	11/27/2024 11:55	11/27/2024 18:50	415	0
553484	11/27/2024 11:55	11/27/2024 18:50	415	0
975066	11/27/2024 11:56	11/27/2024 18:45	409	0
8718350	11/27/2024 11:56	11/27/2024 18:35	399	0
323747	11/27/2024 11:58	11/27/2024 18:41	403	0
1521914	11/27/2024 11:58	11/27/2024 18:50	412	0
613329	11/27/2024 12:04	11/27/2024 18:38	394	0
455994	11/27/2024 12:05	11/27/2024 18:43	398	0
457684	11/27/2024 12:06	11/27/2024 19:34	448	0
457978	11/27/2024 12:06	11/28/2024 9:00	1254	0
454901	11/27/2024 12:06	11/28/2024 9:00	1254	0
457834	11/27/2024 12:07	11/27/2024 18:49	402	0
455629	11/27/2024 12:08	11/28/2024 9:00	1252	0
554089	11/27/2024 12:11	11/27/2024 18:39	388	0
1379889	11/27/2024 12:14	11/27/2024 18:37	383	0
1473352	11/27/2024 12:14	11/27/2024 18:42	388	0
1473365	11/27/2024 12:15	11/27/2024 18:37	382	0
1382821	11/27/2024 12:15	11/27/2024 18:46	391	0
1985687	11/27/2024 12:17	11/27/2024 18:40	383	0
455345	11/27/2024 12:18	11/28/2024 9:00	1242	0
456099	11/27/2024 12:20	11/28/2024 9:00	1240	0
473595	11/27/2024 12:21	11/27/2024 18:39	378	0
918098	11/27/2024 12:24	11/27/2024 18:46	382	0
675499	11/27/2024 12:26	11/27/2024 18:32	366	0
553623	11/27/2024 12:27	11/27/2024 19:12	405	0
548112	11/27/2024 12:27	11/27/2024 18:44	377	0
353651	11/27/2024 12:28	11/27/2024 18:38	370	0
549259	11/27/2024 12:29	11/27/2024 18:37	368	0
412728	11/27/2024 12:29	11/27/2024 18:42	373	0
412233	11/27/2024 12:30	11/27/2024 18:45	375	0
1374122	11/27/2024 12:30	11/27/2024 18:48	378	0
574993	11/27/2024 12:31	11/27/2024 20:00	449	0
353087	11/27/2024 12:32	11/27/2024 18:55	383	0
353082	11/27/2024 12:32	11/27/2024 18:45	373	0
412784	11/27/2024 12:33	11/27/2024 18:39	366	0
412808	11/27/2024 12:34	11/27/2024 18:36	362	0
1672784	11/27/2024 12:35	11/27/2024 14:36	121	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12378019	11/27/2024 12:35	11/27/2024 18:42	367	0
455848	11/27/2024 12:36	11/27/2024 14:36	120	0
467911	11/27/2024 12:37	11/27/2024 18:40	363	0
64849	11/27/2024 12:37	11/27/2024 18:44	367	0
458086	11/27/2024 12:37	11/27/2024 18:46	369	0
1270983	11/27/2024 12:38	11/27/2024 18:35	357	0
1509431	11/27/2024 12:57	11/27/2024 18:44	347	0
1509820	11/27/2024 12:58	11/27/2024 18:38	340	0
1512907	11/27/2024 12:59	11/27/2024 18:35	336	0
1511816	11/27/2024 12:59	11/27/2024 18:39	340	0
657859	11/27/2024 13:00	11/27/2024 18:38	338	0
1509581	11/27/2024 13:01	11/27/2024 18:40	339	0
1509486	11/27/2024 13:01	11/27/2024 18:42	341	0
1511215	11/27/2024 13:01	11/27/2024 18:38	337	0
656990	11/27/2024 13:02	11/27/2024 18:38	336	0
272359	11/27/2024 13:03	11/28/2024 9:00	1197	0
572124	11/27/2024 13:05	11/27/2024 18:52	347	0
568157	11/27/2024 13:05	11/27/2024 18:41	336	0
899135	11/27/2024 13:06	11/27/2024 18:40	334	0
567752	11/27/2024 13:06	11/27/2024 18:47	341	0
571963	11/27/2024 13:07	11/27/2024 18:38	331	0
566163	11/27/2024 13:07	11/27/2024 18:48	341	0
898644	11/27/2024 13:08	11/27/2024 18:38	330	0
902746	11/27/2024 13:08	11/27/2024 18:34	326	0
910794	11/27/2024 13:08	11/27/2024 18:34	326	0
1038054	11/27/2024 13:08	11/27/2024 18:51	343	0
899318	11/27/2024 13:08	11/27/2024 18:40	332	0
905394	11/27/2024 13:10	11/27/2024 18:40	330	0
322635	11/27/2024 13:11	11/27/2024 18:42	331	0
1382351	11/27/2024 13:15	11/27/2024 18:35	320	0
912186	11/27/2024 13:16	11/27/2024 18:32	316	0
425936	11/27/2024 13:16	11/27/2024 18:37	321	0
304265	11/27/2024 13:18	11/27/2024 18:43	325	0
428179	11/27/2024 13:18	11/27/2024 18:38	320	0
202674	11/27/2024 13:20	11/27/2024 18:46	326	0
1521038	11/27/2024 13:26	11/27/2024 18:53	327	0
413869	11/27/2024 13:29	11/27/2024 18:49	320	0
442596	11/27/2024 13:34	11/27/2024 18:51	317	0
315169	11/27/2024 13:34	11/27/2024 18:38	304	0
315730	11/27/2024 13:36	11/27/2024 18:46	310	0
194046	11/27/2024 13:36	11/27/2024 18:35	299	0
196653	11/27/2024 13:37	11/27/2024 18:41	304	0
197251	11/27/2024 13:38	11/27/2024 18:47	309	0
198082	11/27/2024 13:38	11/27/2024 18:47	309	0
519373	11/27/2024 13:40	11/27/2024 18:51	311	0
194040	11/27/2024 13:40	11/27/2024 18:39	299	0
194153	11/27/2024 13:40	11/27/2024 18:47	307	0
539562	11/27/2024 13:40	11/27/2024 18:39	299	0
865288	11/27/2024 13:54	11/27/2024 18:38	284	0
488435	11/27/2024 13:55	11/27/2024 18:38	283	0
1674254	11/27/2024 14:03	11/27/2024 18:36	273	0
333478	11/27/2024 14:04	11/27/2024 18:42	278	0
9993412	11/27/2024 14:07	11/27/2024 18:50	283	0
1674316	11/27/2024 14:08	11/27/2024 18:36	268	0
102902	11/27/2024 14:11	11/27/2024 18:44	273	0
789857	11/27/2024 14:12	11/27/2024 18:40	268	0
794450	11/27/2024 14:12	11/27/2024 18:34	262	0
103909	11/27/2024 14:13	11/27/2024 18:46	273	0
382040	11/27/2024 14:13	11/27/2024 18:38	265	0
792846	11/27/2024 14:14	11/27/2024 18:48	274	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
790808	11/27/2024 14:14	11/27/2024 18:42	268	0
1669201	11/27/2024 14:14	11/27/2024 18:42	268	0
1547553	11/27/2024 14:22	11/27/2024 18:34	252	0
908499	11/27/2024 14:22	11/27/2024 18:34	252	0
11081884	11/27/2024 14:23	11/27/2024 18:43	260	0
195504	11/27/2024 14:24	11/27/2024 18:46	262	0
539938	11/27/2024 14:24	11/27/2024 18:43	259	0
1404242	11/27/2024 14:25	11/27/2024 18:48	263	0
1404480	11/27/2024 14:25	11/27/2024 18:40	255	0
1503308	11/27/2024 14:25	11/27/2024 18:42	257	0
195216	11/27/2024 14:26	11/27/2024 18:43	257	0
101042	11/27/2024 14:26	11/27/2024 18:48	262	0
196965	11/27/2024 14:27	11/27/2024 18:41	254	0
195666	11/27/2024 14:27	11/27/2024 18:44	257	0
101280	11/27/2024 14:28	11/27/2024 18:40	252	0
98169	11/27/2024 14:30	11/27/2024 18:42	252	0
156039	11/27/2024 14:31	11/27/2024 18:35	244	0
144117	11/27/2024 14:34	11/27/2024 18:37	243	0
455848	11/27/2024 14:36	11/27/2024 18:59	263	0
459174	11/27/2024 14:36	11/27/2024 18:43	247	0
1672784	11/27/2024 14:36	11/28/2024 9:00	1104	0
456048	11/27/2024 14:36	11/27/2024 18:43	247	0
754422	11/27/2024 14:37	11/27/2024 18:50	253	0
915333	11/27/2024 14:38	11/27/2024 18:46	248	0
489884	11/27/2024 14:42	11/27/2024 18:49	247	0
1517291	11/27/2024 14:42	11/27/2024 18:54	252	0
1399784	11/27/2024 14:45	11/27/2024 19:09	264	0
313720	11/27/2024 14:47	11/27/2024 18:45	238	0
446430	11/27/2024 14:48	11/27/2024 15:35	47	0
373608	11/27/2024 14:49	11/27/2024 18:52	243	0
375107	11/27/2024 14:51	11/27/2024 18:47	236	0
568057	11/27/2024 14:52	11/27/2024 18:42	230	0
6902009	11/27/2024 14:54	11/27/2024 18:50	236	0
125704	11/27/2024 14:54	11/27/2024 18:55	241	0
1656508	11/27/2024 14:58	11/27/2024 17:46	168	0
304785	11/27/2024 15:01	11/27/2024 18:41	220	0
922288	11/27/2024 15:02	11/28/2024 9:00	1078	0
688103	11/27/2024 15:06	11/27/2024 18:36	210	0
466785	11/27/2024 15:07	11/27/2024 18:42	215	0
465344	11/27/2024 15:08	11/27/2024 18:43	215	0
355092	11/27/2024 15:10	11/27/2024 18:40	210	0
1444966	11/27/2024 15:11	11/27/2024 18:28	197	0
24369	11/27/2024 15:11	11/27/2024 18:46	215	0
747860	11/27/2024 15:12	11/27/2024 18:37	205	0
27852	11/27/2024 15:13	11/27/2024 15:44	31	0
30380	11/27/2024 15:13	11/27/2024 15:45	32	0
34613	11/27/2024 15:14	11/27/2024 18:44	210	0
7932279	11/27/2024 15:15	11/27/2024 18:35	200	0
1433522	11/27/2024 15:27	11/27/2024 18:32	185	0
1435945	11/27/2024 15:28	11/27/2024 18:37	189	0
1431996	11/27/2024 15:29	11/27/2024 18:47	198	0
1434550	11/27/2024 15:30	11/27/2024 18:35	185	0
8734029	11/27/2024 15:30	11/27/2024 18:44	194	0
1432509	11/27/2024 15:32	11/27/2024 18:36	184	0
446430	11/27/2024 15:35	11/27/2024 18:49	194	0
27852	11/27/2024 15:44	11/27/2024 15:59	15	0
30380	11/27/2024 15:45	11/27/2024 18:43	178	0
1521429	11/27/2024 15:51	11/27/2024 18:33	162	0
27852	11/27/2024 15:59	11/28/2024 9:00	1021	0
596571	11/27/2024 16:04	11/27/2024 18:42	158	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1656508	11/27/2024 17:46	11/28/2024 9:00	914	0
1444966	11/27/2024 18:28	11/28/2024 9:00	872	0
675499	11/27/2024 18:32	11/28/2024 9:00	868	0
926503	11/27/2024 18:32	11/28/2024 9:00	868	0
1433522	11/27/2024 18:32	11/28/2024 9:00	868	0
692395	11/27/2024 18:32	11/28/2024 9:00	868	0
912186	11/27/2024 18:32	11/28/2024 9:00	868	0
1445317	11/27/2024 18:32	11/28/2024 9:00	868	0
955448	11/27/2024 18:33	11/28/2024 9:00	867	0
1521429	11/27/2024 18:33	11/28/2024 9:00	867	0
1272457	11/27/2024 18:34	11/28/2024 9:00	866	0
794450	11/27/2024 18:34	11/28/2024 9:00	866	0
924975	11/27/2024 18:34	11/28/2024 9:00	866	0
359916	11/27/2024 18:34	11/28/2024 9:00	866	0
902746	11/27/2024 18:34	11/28/2024 9:00	866	0
766553	11/27/2024 18:34	11/28/2024 9:00	866	0
1547553	11/27/2024 18:34	11/28/2024 9:00	866	0
908499	11/27/2024 18:34	11/28/2024 9:00	866	0
658177	11/27/2024 18:34	11/28/2024 9:00	866	0
910794	11/27/2024 18:34	11/28/2024 9:00	866	0
156039	11/27/2024 18:35	11/28/2024 9:00	865	0
1512907	11/27/2024 18:35	11/28/2024 9:00	865	0
1522756	11/27/2024 18:35	11/28/2024 9:00	865	0
194046	11/27/2024 18:35	11/28/2024 9:00	865	0
1382351	11/27/2024 18:35	11/28/2024 9:00	865	0
1446401	11/27/2024 18:35	11/28/2024 9:00	865	0
1434550	11/27/2024 18:35	11/28/2024 9:00	865	0
7932279	11/27/2024 18:35	11/28/2024 9:00	865	0
1444809	11/27/2024 18:35	11/28/2024 9:00	865	0
753789	11/27/2024 18:35	11/28/2024 9:00	865	0
8718350	11/27/2024 18:35	11/28/2024 9:00	865	0
1270983	11/27/2024 18:35	11/28/2024 9:00	865	0
1447297	11/27/2024 18:35	11/28/2024 9:00	865	0
767977	11/27/2024 18:36	11/28/2024 9:00	864	0
764622	11/27/2024 18:36	11/28/2024 9:00	864	0
710268	11/27/2024 18:36	11/28/2024 9:00	864	0
1432509	11/27/2024 18:36	11/28/2024 9:00	864	0
915012	11/27/2024 18:36	11/28/2024 9:00	864	0
690070	11/27/2024 18:36	11/28/2024 9:00	864	0
664453	11/27/2024 18:36	11/28/2024 9:00	864	0
926383	11/27/2024 18:36	11/28/2024 9:00	864	0
655827	11/27/2024 18:36	11/28/2024 9:00	864	0
688103	11/27/2024 18:36	11/28/2024 9:00	864	0
1674254	11/27/2024 18:36	11/28/2024 9:00	864	0
1469850	11/27/2024 18:36	11/28/2024 9:00	864	0
1610517	11/27/2024 18:36	11/28/2024 9:00	864	0
412808	11/27/2024 18:36	11/28/2024 9:00	864	0
13990467	11/27/2024 18:36	11/28/2024 9:00	864	0
589915	11/27/2024 18:36	11/28/2024 9:00	864	0
1309098	11/27/2024 18:36	11/28/2024 9:00	864	0
543040	11/27/2024 18:36	11/28/2024 9:00	864	0
1311232	11/27/2024 18:36	11/28/2024 9:00	864	0
903630	11/27/2024 18:36	11/28/2024 9:00	864	0
1674316	11/27/2024 18:36	11/28/2024 9:00	864	0
1086128	11/27/2024 18:36	11/28/2024 9:00	864	0
871033	11/27/2024 18:36	11/28/2024 9:00	864	0
1435945	11/27/2024 18:37	11/28/2024 9:00	863	0
425936	11/27/2024 18:37	11/28/2024 9:00	863	0
29635	11/27/2024 18:37	11/28/2024 9:00	863	0
747860	11/27/2024 18:37	11/28/2024 9:00	863	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1379889	11/27/2024 18:37	11/28/2024 9:00	863	0
578206	11/27/2024 18:37	11/28/2024 9:00	863	0
549259	11/27/2024 18:37	11/28/2024 9:00	863	0
1473365	11/27/2024 18:37	11/28/2024 9:00	863	0
144117	11/27/2024 18:37	11/28/2024 9:00	863	0
898644	11/27/2024 18:38	11/28/2024 9:00	862	0
315169	11/27/2024 18:38	11/28/2024 9:00	862	0
1511215	11/27/2024 18:38	11/28/2024 9:00	862	0
655250	11/27/2024 18:38	11/28/2024 9:00	862	0
488435	11/27/2024 18:38	11/28/2024 9:00	862	0
511624	11/27/2024 18:38	11/28/2024 9:00	862	0
1509820	11/27/2024 18:38	11/28/2024 9:00	862	0
613918	11/27/2024 18:38	11/28/2024 9:00	862	0
944751	11/27/2024 18:38	11/28/2024 9:00	862	0
1613537	11/27/2024 18:38	11/28/2024 9:00	862	0
569808	11/27/2024 18:38	11/28/2024 9:00	862	0
657859	11/27/2024 18:38	11/28/2024 9:00	862	0
353651	11/27/2024 18:38	11/28/2024 9:00	862	0
1407524	11/27/2024 18:38	11/28/2024 9:00	862	0
428179	11/27/2024 18:38	11/28/2024 9:00	862	0
382040	11/27/2024 18:38	11/28/2024 9:00	862	0
791737	11/27/2024 18:38	11/28/2024 9:00	862	0
656990	11/27/2024 18:38	11/28/2024 9:00	862	0
865288	11/27/2024 18:38	11/28/2024 9:00	862	0
613329	11/27/2024 18:38	11/28/2024 9:00	862	0
1343695	11/27/2024 18:38	11/28/2024 9:00	862	0
571963	11/27/2024 18:38	11/28/2024 9:00	862	0
926638	11/27/2024 18:38	11/28/2024 9:00	862	0
295441	11/27/2024 18:39	11/28/2024 9:00	861	0
1309133	11/27/2024 18:39	11/28/2024 9:00	861	0
1449371	11/27/2024 18:39	11/28/2024 9:00	861	0
194040	11/27/2024 18:39	11/28/2024 9:00	861	0
554089	11/27/2024 18:39	11/28/2024 9:00	861	0
1395061	11/27/2024 18:39	11/28/2024 9:00	861	0
1469956	11/27/2024 18:39	11/28/2024 9:00	861	0
8621798	11/27/2024 18:39	11/28/2024 9:00	861	0
473595	11/27/2024 18:39	11/28/2024 9:00	861	0
1511816	11/27/2024 18:39	11/28/2024 9:00	861	0
517828	11/27/2024 18:39	11/28/2024 9:00	861	0
539562	11/27/2024 18:39	11/28/2024 9:00	861	0
507384	11/27/2024 18:39	11/28/2024 9:00	861	0
412784	11/27/2024 18:39	11/28/2024 9:00	861	0
466549	11/27/2024 18:40	11/28/2024 9:00	860	0
899135	11/27/2024 18:40	11/28/2024 9:00	860	0
789857	11/27/2024 18:40	11/28/2024 9:00	860	0
905394	11/27/2024 18:40	11/28/2024 9:00	860	0
548347	11/27/2024 18:40	11/28/2024 9:00	860	0
202435	11/27/2024 18:40	11/28/2024 9:00	860	0
614227	11/27/2024 18:40	11/28/2024 9:00	860	0
8486022	11/27/2024 18:40	11/28/2024 9:00	860	0
926505	11/27/2024 18:40	11/28/2024 9:00	860	0
899318	11/27/2024 18:40	11/28/2024 9:00	860	0
1985687	11/27/2024 18:40	11/28/2024 9:00	860	0
1404480	11/27/2024 18:40	11/28/2024 9:00	860	0
1508563	11/27/2024 18:40	11/28/2024 9:00	860	0
101280	11/27/2024 18:40	11/28/2024 9:00	860	0
656935	11/27/2024 18:40	11/28/2024 9:00	860	0
467911	11/27/2024 18:40	11/28/2024 9:00	860	0
515796	11/27/2024 18:40	11/28/2024 9:00	860	0
555654	11/27/2024 18:40	11/28/2024 9:00	860	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
355092	11/27/2024 18:40	11/28/2024 9:00	860	0
517078	11/27/2024 18:40	11/28/2024 9:00	860	0
689535	11/27/2024 18:40	11/28/2024 9:00	860	0
1509581	11/27/2024 18:40	11/28/2024 9:00	860	0
1436095	11/27/2024 18:41	11/28/2024 9:00	859	0
278362	11/27/2024 18:41	11/28/2024 9:00	859	0
615422	11/27/2024 18:41	11/28/2024 9:00	859	0
304785	11/27/2024 18:41	11/28/2024 9:00	859	0
344394	11/27/2024 18:41	11/28/2024 9:00	859	0
277643	11/27/2024 18:41	11/28/2024 9:00	859	0
106527	11/27/2024 18:41	11/28/2024 9:00	859	0
196653	11/27/2024 18:41	11/28/2024 9:00	859	0
593030	11/27/2024 18:41	11/28/2024 9:00	859	0
542939	11/27/2024 18:41	11/28/2024 9:00	859	0
35802	11/27/2024 18:41	11/28/2024 9:00	859	0
204700	11/27/2024 18:41	11/28/2024 9:00	859	0
196965	11/27/2024 18:41	11/28/2024 9:00	859	0
1270985	11/27/2024 18:41	11/28/2024 9:00	859	0
560735	11/27/2024 18:41	11/28/2024 9:00	859	0
539	11/27/2024 18:41	11/28/2024 9:00	859	0
568157	11/27/2024 18:41	11/28/2024 9:00	859	0
569554	11/27/2024 18:41	11/28/2024 9:00	859	0
323747	11/27/2024 18:41	11/28/2024 9:00	859	0
1465703	11/27/2024 18:41	11/28/2024 9:00	859	0
11137164	11/27/2024 18:41	11/28/2024 9:00	859	0
660265	11/27/2024 18:42	11/28/2024 9:00	858	0
790808	11/27/2024 18:42	11/28/2024 9:00	858	0
615940	11/27/2024 18:42	11/28/2024 9:00	858	0
333478	11/27/2024 18:42	11/28/2024 9:00	858	0
596571	11/27/2024 18:42	11/28/2024 9:00	858	0
412728	11/27/2024 18:42	11/28/2024 9:00	858	0
1669201	11/27/2024 18:42	11/28/2024 9:00	858	0
1473352	11/27/2024 18:42	11/28/2024 9:00	858	0
1503308	11/27/2024 18:42	11/28/2024 9:00	858	0
1509486	11/27/2024 18:42	11/28/2024 9:00	858	0
653197	11/27/2024 18:42	11/28/2024 9:00	858	0
98169	11/27/2024 18:42	11/28/2024 9:00	858	0
277072	11/27/2024 18:42	11/28/2024 9:00	858	0
466785	11/27/2024 18:42	11/28/2024 9:00	858	0
926049	11/27/2024 18:42	11/28/2024 9:00	858	0
436489	11/27/2024 18:42	11/28/2024 9:00	858	0
1522810	11/27/2024 18:42	11/28/2024 9:00	858	0
12378019	11/27/2024 18:42	11/28/2024 9:00	858	0
568057	11/27/2024 18:42	11/28/2024 9:00	858	0
322635	11/27/2024 18:42	11/28/2024 9:00	858	0
560588	11/27/2024 18:42	11/28/2024 9:00	858	0
109430	11/27/2024 18:43	11/28/2024 9:00	857	0
603639	11/27/2024 18:43	11/28/2024 9:00	857	0
1405290	11/27/2024 18:43	11/28/2024 9:00	857	0
195216	11/27/2024 18:43	11/28/2024 9:00	857	0
30380	11/27/2024 18:43	11/28/2024 9:00	857	0
11081884	11/27/2024 18:43	11/28/2024 9:00	857	0
323657	11/27/2024 18:43	11/28/2024 9:00	857	0
455994	11/27/2024 18:43	11/28/2024 9:00	857	0
1406535	11/27/2024 18:43	11/28/2024 9:00	857	0
13583427	11/27/2024 18:43	11/28/2024 9:00	857	0
465344	11/27/2024 18:43	11/28/2024 9:00	857	0
478580	11/27/2024 18:43	11/28/2024 9:00	857	0
1552154	11/27/2024 18:43	11/28/2024 9:00	857	0
113628	11/27/2024 18:43	11/28/2024 9:00	857	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304265	11/27/2024 18:43	11/28/2024 9:00	857	0
459174	11/27/2024 18:43	11/28/2024 9:00	857	0
539938	11/27/2024 18:43	11/28/2024 9:00	857	0
66542	11/27/2024 18:43	11/28/2024 9:00	857	0
98211	11/27/2024 18:43	11/28/2024 9:00	857	0
50880	11/27/2024 18:43	11/28/2024 9:00	857	0
456048	11/27/2024 18:43	11/28/2024 9:00	857	0
1509431	11/27/2024 18:44	11/28/2024 9:00	856	0
1494722	11/27/2024 18:44	11/28/2024 9:00	856	0
748494	11/27/2024 18:44	11/28/2024 9:00	856	0
34613	11/27/2024 18:44	11/28/2024 9:00	856	0
466281	11/27/2024 18:44	11/28/2024 9:00	856	0
1564506	11/27/2024 18:44	11/28/2024 9:00	856	0
102902	11/27/2024 18:44	11/28/2024 9:00	856	0
562727	11/27/2024 18:44	11/28/2024 9:00	856	0
548112	11/27/2024 18:44	11/28/2024 9:00	856	0
1186	11/27/2024 18:44	11/28/2024 9:00	856	0
1511264	11/27/2024 18:44	11/28/2024 9:00	856	0
8495802	11/27/2024 18:44	11/28/2024 9:00	856	0
1490122	11/27/2024 18:44	11/28/2024 9:00	856	0
195666	11/27/2024 18:44	11/28/2024 9:00	856	0
1469270	11/27/2024 18:44	11/28/2024 9:00	856	0
69214	11/27/2024 18:44	11/28/2024 9:00	856	0
8734029	11/27/2024 18:44	11/28/2024 9:00	856	0
1407007	11/27/2024 18:44	11/28/2024 9:00	856	0
915669	11/27/2024 18:44	11/28/2024 9:00	856	0
23462	11/27/2024 18:44	11/28/2024 9:00	856	0
1074779	11/27/2024 18:44	11/28/2024 9:00	856	0
64849	11/27/2024 18:44	11/28/2024 9:00	856	0
10944658	11/27/2024 18:44	11/28/2024 9:00	856	0
665119	11/27/2024 18:44	11/28/2024 9:00	856	0
412233	11/27/2024 18:45	11/28/2024 9:00	855	0
24124	11/27/2024 18:45	11/28/2024 9:00	855	0
70277	11/27/2024 18:45	11/28/2024 9:00	855	0
975066	11/27/2024 18:45	11/28/2024 9:00	855	0
353082	11/27/2024 18:45	11/28/2024 9:00	855	0
110954	11/27/2024 18:45	11/28/2024 9:00	855	0
515637	11/27/2024 18:45	11/28/2024 9:00	855	0
1310926	11/27/2024 18:45	11/28/2024 9:00	855	0
108893	11/27/2024 18:45	11/28/2024 9:00	855	0
1473353	11/27/2024 18:45	11/28/2024 9:00	855	0
1615270	11/27/2024 18:45	11/28/2024 9:00	855	0
516786	11/27/2024 18:45	11/28/2024 9:00	855	0
1523104	11/27/2024 18:45	11/28/2024 9:00	855	0
313720	11/27/2024 18:45	11/28/2024 9:00	855	0
562346	11/27/2024 18:46	11/28/2024 9:00	854	0
202674	11/27/2024 18:46	11/28/2024 9:00	854	0
24369	11/27/2024 18:46	11/28/2024 9:00	854	0
915333	11/27/2024 18:46	11/28/2024 9:00	854	0
458086	11/27/2024 18:46	11/28/2024 9:00	854	0
1382821	11/27/2024 18:46	11/28/2024 9:00	854	0
592697	11/27/2024 18:46	11/28/2024 9:00	854	0
7902724	11/27/2024 18:46	11/28/2024 9:00	854	0
195504	11/27/2024 18:46	11/28/2024 9:00	854	0
204963	11/27/2024 18:46	11/28/2024 9:00	854	0
315730	11/27/2024 18:46	11/28/2024 9:00	854	0
878149	11/27/2024 18:46	11/28/2024 9:00	854	0
614078	11/27/2024 18:46	11/28/2024 9:00	854	0
542565	11/27/2024 18:46	11/28/2024 9:00	854	0
707520	11/27/2024 18:46	11/28/2024 9:00	854	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
918098	11/27/2024 18:46	11/28/2024 9:00	854	0
103909	11/27/2024 18:46	11/28/2024 9:00	854	0
561672	11/27/2024 18:46	11/28/2024 9:00	854	0
356655	11/27/2024 18:47	11/28/2024 9:00	853	0
194153	11/27/2024 18:47	11/28/2024 9:00	853	0
324291	11/27/2024 18:47	11/28/2024 9:00	853	0
1511532	11/27/2024 18:47	11/28/2024 9:00	853	0
55997	11/27/2024 18:47	11/28/2024 9:00	853	0
198082	11/27/2024 18:47	11/28/2024 9:00	853	0
375107	11/27/2024 18:47	11/28/2024 9:00	853	0
1431996	11/27/2024 18:47	11/28/2024 9:00	853	0
567752	11/27/2024 18:47	11/28/2024 9:00	853	0
197251	11/27/2024 18:47	11/28/2024 9:00	853	0
792846	11/27/2024 18:48	11/28/2024 9:00	852	0
1404242	11/27/2024 18:48	11/28/2024 9:00	852	0
101042	11/27/2024 18:48	11/28/2024 9:00	852	0
566163	11/27/2024 18:48	11/28/2024 9:00	852	0
923907	11/27/2024 18:48	11/28/2024 9:00	852	0
1374122	11/27/2024 18:48	11/28/2024 9:00	852	0
13088633	11/27/2024 18:49	11/28/2024 9:00	851	0
413869	11/27/2024 18:49	11/28/2024 9:00	851	0
489884	11/27/2024 18:49	11/28/2024 9:00	851	0
446430	11/27/2024 18:49	11/28/2024 9:00	851	0
457834	11/27/2024 18:49	11/28/2024 9:00	851	0
754422	11/27/2024 18:50	11/28/2024 9:00	850	0
6902009	11/27/2024 18:50	11/28/2024 9:00	850	0
1521914	11/27/2024 18:50	11/28/2024 9:00	850	0
9993412	11/27/2024 18:50	11/28/2024 9:00	850	0
1073623	11/27/2024 18:50	11/28/2024 9:00	850	0
553484	11/27/2024 18:50	11/28/2024 9:00	850	0
55991	11/27/2024 18:50	11/28/2024 9:00	850	0
574649	11/27/2024 18:50	11/28/2024 9:00	850	0
601397	11/27/2024 18:50	11/28/2024 9:00	850	0
13817805	11/27/2024 18:51	11/28/2024 9:00	849	0
106076	11/27/2024 18:51	11/28/2024 9:00	849	0
519373	11/27/2024 18:51	11/28/2024 9:00	849	0
432264	11/27/2024 18:51	11/28/2024 9:00	849	0
1038054	11/27/2024 18:51	11/28/2024 9:00	849	0
442596	11/27/2024 18:51	11/28/2024 9:00	849	0
113293	11/27/2024 18:51	11/28/2024 9:00	849	0
463677	11/27/2024 18:51	11/28/2024 9:00	849	0
592828	11/27/2024 18:51	11/28/2024 9:00	849	0
572124	11/27/2024 18:52	11/28/2024 9:00	848	0
373608	11/27/2024 18:52	11/28/2024 9:00	848	0
304084	11/27/2024 18:52	11/28/2024 9:00	848	0
562202	11/27/2024 18:52	11/28/2024 9:00	848	0
1521038	11/27/2024 18:53	11/28/2024 9:00	847	0
314547	11/27/2024 18:53	11/28/2024 9:00	847	0
1450407	11/27/2024 18:53	11/28/2024 9:00	847	0
7533405	11/27/2024 18:53	11/28/2024 9:00	847	0
413877	11/27/2024 18:53	11/28/2024 9:00	847	0
1679214	11/27/2024 18:53	11/28/2024 9:00	847	0
13583348	11/27/2024 18:54	11/28/2024 9:00	846	0
1517291	11/27/2024 18:54	11/28/2024 9:00	846	0
353087	11/27/2024 18:55	11/28/2024 9:00	845	0
125704	11/27/2024 18:55	11/28/2024 9:00	845	0
658600	11/27/2024 18:56	11/28/2024 9:00	844	0
455848	11/27/2024 18:59	11/28/2024 9:00	841	0
1379802	11/27/2024 19:05	11/28/2024 9:00	835	0
1399784	11/27/2024 19:09	11/28/2024 9:00	831	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553623	11/27/2024 19:12	11/28/2024 9:00	828	0
716420	11/27/2024 19:22	11/28/2024 9:00	818	0
457684	11/27/2024 19:34	11/28/2024 9:00	806	0
574993	11/27/2024 20:00	11/28/2024 9:00	780	0
278780	11/27/2024 20:15	11/28/2024 9:00	765	0
1453263	11/27/2024 20:23	11/28/2024 9:00	757	0
1565246	11/27/2024 21:09	11/28/2024 9:00	711	0
1352388	11/28/2024 9:00	11/29/2024 9:00	1440	0
98211	11/28/2024 9:00	11/28/2024 18:54	594	0
30380	11/28/2024 9:00	11/29/2024 9:00	1440	0
655250	11/28/2024 9:00	11/29/2024 9:00	1440	0
8668965	11/28/2024 9:07	11/29/2024 9:00	1433	0
13088802	11/28/2024 9:25	11/28/2024 18:36	551	0
13583348	11/28/2024 10:04	11/28/2024 18:41	517	0
539562	11/28/2024 11:08	11/28/2024 18:39	451	0
624628	11/28/2024 11:21	11/28/2024 18:22	421	0
624953	11/28/2024 11:22	11/28/2024 18:22	420	0
627018	11/28/2024 11:22	11/28/2024 18:22	420	0
626787	11/28/2024 11:22	11/28/2024 18:28	426	0
202435	11/28/2024 11:23	11/28/2024 18:38	435	0
109430	11/28/2024 11:35	11/28/2024 18:51	436	0
7902724	11/28/2024 11:36	11/28/2024 18:52	436	0
496900	11/28/2024 11:39	11/28/2024 18:41	422	0
304345	11/28/2024 11:44	11/28/2024 18:36	412	0
413869	11/28/2024 11:48	11/28/2024 18:48	420	0
113628	11/28/2024 11:50	11/28/2024 11:55	5	0
11137164	11/28/2024 11:50	11/28/2024 18:39	409	0
207245	11/28/2024 11:55	11/28/2024 18:45	410	0
113628	11/28/2024 11:55	11/28/2024 18:50	415	0
1509820	11/28/2024 11:56	11/28/2024 18:26	390	0
1499347	11/28/2024 11:58	11/29/2024 9:00	1262	0
344394	11/28/2024 12:00	11/28/2024 18:50	410	0
13088633	11/28/2024 12:03	11/28/2024 19:03	420	0.12
539	11/28/2024 12:06	11/28/2024 18:34	388	0
716	11/28/2024 12:07	11/28/2024 18:51	404	0
207541	11/28/2024 12:08	11/28/2024 18:36	388	0
1638431	11/28/2024 12:09	11/28/2024 18:43	394	0
1610517	11/28/2024 12:13	11/28/2024 18:20	367	0
1397026	11/28/2024 12:16	11/29/2024 9:00	1244	0
277072	11/28/2024 12:17	11/28/2024 18:37	380	0
108893	11/28/2024 12:21	11/28/2024 18:50	389	0
113293	11/28/2024 12:21	11/28/2024 15:14	173	0
106076	11/28/2024 12:22	11/28/2024 18:56	394	0
106527	11/28/2024 12:23	11/28/2024 18:43	380	0
98169	11/28/2024 12:24	11/28/2024 18:49	385	0
100525	11/28/2024 12:25	11/28/2024 18:55	390	0
356655	11/28/2024 12:27	11/28/2024 18:43	376	0
358602	11/28/2024 12:28	11/28/2024 18:35	367	0
8495802	11/28/2024 12:35	11/28/2024 12:46	11	0
600508	11/28/2024 12:35	11/28/2024 18:26	351	0.02
478580	11/28/2024 12:37	11/28/2024 18:34	357	0
899318	11/28/2024 12:40	11/28/2024 18:44	364	0
357015	11/28/2024 12:43	11/28/2024 18:34	351	0
359353	11/28/2024 12:44	11/28/2024 18:34	350	0
391262	11/28/2024 12:45	11/28/2024 18:30	345	0
391316	11/28/2024 12:45	11/29/2024 9:00	1215	0
1568066	11/28/2024 12:46	11/28/2024 18:43	357	0
8495802	11/28/2024 12:46	11/28/2024 18:48	362	0
8621798	11/28/2024 12:46	11/28/2024 18:46	360	0
1293856	11/28/2024 12:47	11/28/2024 18:04	317	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
730082	11/28/2024 12:52	11/28/2024 18:35	343	0
908971	11/28/2024 12:52	11/28/2024 18:22	330	0
911423	11/28/2024 12:54	11/29/2024 9:00	1206	0
29635	11/28/2024 13:00	11/28/2024 18:46	346	0
1325985	11/28/2024 13:00	11/28/2024 18:15	315	0
613918	11/28/2024 13:00	11/28/2024 18:25	325	0
1382821	11/28/2024 13:01	11/28/2024 18:16	315	0
613964	11/28/2024 13:02	11/28/2024 18:27	325	0
922288	11/28/2024 13:02	11/29/2024 9:00	1198	0
615422	11/28/2024 13:03	11/28/2024 18:29	326	0
1522301	11/28/2024 13:09	11/28/2024 17:57	288	0
387601	11/28/2024 13:12	11/28/2024 18:39	327	0
295441	11/28/2024 13:12	11/28/2024 18:17	305	0
375107	11/28/2024 13:12	11/28/2024 18:37	325	0
1374122	11/28/2024 13:12	11/28/2024 18:17	305	0
328570	11/28/2024 13:17	11/28/2024 18:27	310	0
1326419	11/28/2024 13:17	11/28/2024 18:31	314	0
417990	11/28/2024 13:17	11/28/2024 18:26	309	0
924910	11/28/2024 13:18	11/28/2024 18:38	320	0
330906	11/28/2024 13:22	11/28/2024 18:52	330	0
574649	11/28/2024 13:23	11/28/2024 18:53	330	0
388937	11/28/2024 13:27	11/28/2024 18:37	310	0
560151	11/28/2024 13:27	11/29/2024 9:00	1173	0
665119	11/28/2024 13:28	11/28/2024 18:32	304	0
1379889	11/28/2024 13:30	11/28/2024 18:03	273	0
589915	11/28/2024 13:30	11/28/2024 18:29	299	0
600414	11/28/2024 13:32	11/28/2024 18:29	297	0
594966	11/28/2024 13:32	11/28/2024 18:42	310	0
448227	11/28/2024 13:33	11/28/2024 18:27	294	0
449036	11/28/2024 13:33	11/28/2024 18:27	294	0
452497	11/28/2024 13:34	11/28/2024 18:27	293	0
70277	11/28/2024 13:34	11/28/2024 18:49	315	0
600220	11/28/2024 13:34	11/28/2024 18:39	305	0
459068	11/28/2024 13:35	11/28/2024 18:34	299	0
473595	11/28/2024 13:35	11/28/2024 18:28	293	0
449377	11/28/2024 13:36	11/28/2024 14:34	58	0
1444966	11/28/2024 13:37	11/28/2024 18:23	286	0
459113	11/28/2024 13:37	11/28/2024 18:42	305	0
328408	11/28/2024 13:37	11/28/2024 18:42	305	0
327693	11/28/2024 13:38	11/28/2024 18:32	294	0
8718350	11/28/2024 13:40	11/28/2024 18:45	305	0
110954	11/28/2024 13:42	11/28/2024 15:11	89	0
664453	11/28/2024 13:42	11/28/2024 18:20	278	0
1291595	11/28/2024 13:43	11/28/2024 18:01	258	0
55997	11/28/2024 13:48	11/28/2024 18:52	304	0
55991	11/28/2024 13:51	11/28/2024 18:54	303	0
1675241	11/28/2024 13:52	11/28/2024 18:24	272	0
50880	11/28/2024 13:53	11/28/2024 18:52	299	0
326028	11/28/2024 13:55	11/28/2024 21:00	425	0
1469301	11/28/2024 13:56	11/28/2024 18:29	273	0
690070	11/28/2024 13:56	11/28/2024 18:20	264	0
811178	11/28/2024 14:00	11/28/2024 18:32	272	0
574993	11/28/2024 14:02	11/28/2024 19:12	310	0
317768	11/28/2024 14:04	11/28/2024 18:32	268	0
323795	11/28/2024 14:05	11/28/2024 18:28	263	0
591407	11/28/2024 14:06	11/28/2024 18:34	268	0
318815	11/28/2024 14:06	11/28/2024 18:44	278	0
543040	11/28/2024 14:08	11/28/2024 18:19	251	0
542565	11/28/2024 14:08	11/28/2024 18:34	266	0
542939	11/28/2024 14:08	11/28/2024 18:24	256	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1551469	11/28/2024 14:08	11/28/2024 17:29	201	0
689535	11/28/2024 14:08	11/28/2024 18:26	258	0
102902	11/28/2024 14:10	11/28/2024 18:50	280	0
1549769	11/28/2024 14:10	11/28/2024 18:34	264	0
204963	11/28/2024 14:11	11/28/2024 18:49	278	0
1521655	11/28/2024 14:11	11/28/2024 18:44	273	0
202674	11/28/2024 14:11	11/28/2024 18:49	278	0
204700	11/28/2024 14:12	11/28/2024 18:39	267	0
103909	11/28/2024 14:12	11/28/2024 18:56	284	0
1089848	11/28/2024 14:14	11/28/2024 18:26	252	0
739127	11/28/2024 14:14	11/28/2024 18:22	248	0
737461	11/28/2024 14:14	11/28/2024 18:26	252	0
1440241	11/28/2024 14:15	11/28/2024 18:27	252	0
1550815	11/28/2024 14:16	11/28/2024 18:44	268	0
737243	11/28/2024 14:16	11/29/2024 9:00	1124	0
53822	11/28/2024 14:17	11/28/2024 14:23	6	0
425936	11/28/2024 14:18	11/28/2024 18:35	257	0
592828	11/28/2024 14:19	11/28/2024 18:45	266	0
593030	11/28/2024 14:19	11/28/2024 18:31	252	0
1471584	11/28/2024 14:21	11/28/2024 18:34	253	0
1465703	11/28/2024 14:22	11/28/2024 16:29	127	0
53822	11/28/2024 14:23	11/28/2024 18:55	272	0
1630846	11/28/2024 14:26	11/28/2024 18:23	237	0
449377	11/28/2024 14:34	11/28/2024 18:24	230	0
800576	11/28/2024 14:40	11/28/2024 18:14	214	0
34613	11/28/2024 14:41	11/29/2024 9:00	1099	0
688103	11/28/2024 14:44	11/28/2024 18:20	216	0
346185	11/28/2024 14:45	11/28/2024 19:29	284	0
353087	11/28/2024 14:46	11/28/2024 18:58	252	0
353082	11/28/2024 14:47	11/28/2024 18:54	247	0
596571	11/28/2024 14:47	11/28/2024 18:33	226	0
631218	11/28/2024 14:47	11/28/2024 18:30	223	0
469504	11/28/2024 14:49	11/28/2024 18:31	222	0
309233	11/28/2024 14:52	11/28/2024 18:38	226	0
1455373	11/28/2024 14:55	11/28/2024 18:31	216	0
1456419	11/28/2024 14:57	11/29/2024 9:00	1083	0
1454763	11/28/2024 14:59	11/29/2024 9:00	1081	0
304084	11/28/2024 15:03	11/28/2024 18:53	230	0
595024	11/28/2024 15:04	11/28/2024 18:39	215	0
7999444	11/28/2024 15:06	11/28/2024 18:46	220	0
451543	11/28/2024 15:07	11/28/2024 18:43	216	0
970413	11/28/2024 15:09	11/28/2024 18:33	204	0
570499	11/28/2024 15:10	11/28/2024 18:45	215	0
110954	11/28/2024 15:11	11/28/2024 18:46	215	0
113293	11/28/2024 15:14	11/28/2024 19:00	226	0
1418964	11/28/2024 15:45	11/28/2024 18:33	168	0
1465703	11/28/2024 16:29	11/29/2024 9:00	991	0
1551469	11/28/2024 17:29	11/29/2024 9:00	931	0
1522301	11/28/2024 17:57	11/29/2024 9:00	903	0
1291595	11/28/2024 18:01	11/29/2024 9:00	899	0
1379889	11/28/2024 18:03	11/29/2024 9:00	897	0
1293856	11/28/2024 18:04	11/29/2024 9:00	896	0
800576	11/28/2024 18:14	11/29/2024 9:00	886	0
1325985	11/28/2024 18:15	11/29/2024 9:00	885	0
1382821	11/28/2024 18:16	11/29/2024 9:00	884	0
295441	11/28/2024 18:17	11/29/2024 9:00	883	0
1374122	11/28/2024 18:17	11/29/2024 9:00	883	0
543040	11/28/2024 18:19	11/29/2024 9:00	881	0
664453	11/28/2024 18:20	11/29/2024 9:00	880	0
1610517	11/28/2024 18:20	11/29/2024 9:00	880	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
688103	11/28/2024 18:20	11/29/2024 9:00	880	0
690070	11/28/2024 18:20	11/29/2024 9:00	880	0
624628	11/28/2024 18:22	11/29/2024 9:00	878	0
739127	11/28/2024 18:22	11/29/2024 9:00	878	0
624953	11/28/2024 18:22	11/29/2024 9:00	878	0
627018	11/28/2024 18:22	11/29/2024 9:00	878	0
908971	11/28/2024 18:22	11/29/2024 9:00	878	0
1444966	11/28/2024 18:23	11/29/2024 9:00	877	0
1630846	11/28/2024 18:23	11/29/2024 9:00	877	0
449377	11/28/2024 18:24	11/29/2024 9:00	876	0
1675241	11/28/2024 18:24	11/29/2024 9:00	876	0
542939	11/28/2024 18:24	11/29/2024 9:00	876	0
613918	11/28/2024 18:25	11/29/2024 9:00	875	0
417990	11/28/2024 18:26	11/29/2024 9:00	874	0
1509820	11/28/2024 18:26	11/29/2024 9:00	874	0
737461	11/28/2024 18:26	11/29/2024 9:00	874	0
689535	11/28/2024 18:26	11/29/2024 9:00	874	0
600508	11/28/2024 18:26	11/29/2024 9:00	874	0
1089848	11/28/2024 18:26	11/29/2024 9:00	874	0
328570	11/28/2024 18:27	11/29/2024 9:00	873	0
452497	11/28/2024 18:27	11/29/2024 9:00	873	0
448227	11/28/2024 18:27	11/29/2024 9:00	873	0
613964	11/28/2024 18:27	11/29/2024 9:00	873	0
449036	11/28/2024 18:27	11/29/2024 9:00	873	0
1440241	11/28/2024 18:27	11/29/2024 9:00	873	0
323795	11/28/2024 18:28	11/29/2024 9:00	872	0
626787	11/28/2024 18:28	11/29/2024 9:00	872	0
473595	11/28/2024 18:28	11/29/2024 9:00	872	0
1469301	11/28/2024 18:29	11/29/2024 9:00	871	0
589915	11/28/2024 18:29	11/29/2024 9:00	871	0
600414	11/28/2024 18:29	11/29/2024 9:00	871	0
615422	11/28/2024 18:29	11/29/2024 9:00	871	0
631218	11/28/2024 18:30	11/29/2024 9:00	870	0
391262	11/28/2024 18:30	11/29/2024 9:00	870	0
469504	11/28/2024 18:31	11/29/2024 9:00	869	0
1326419	11/28/2024 18:31	11/29/2024 9:00	869	0
1455373	11/28/2024 18:31	11/29/2024 9:00	869	0
593030	11/28/2024 18:31	11/29/2024 9:00	869	0
317768	11/28/2024 18:32	11/29/2024 9:00	868	0
665119	11/28/2024 18:32	11/29/2024 9:00	868	0
811178	11/28/2024 18:32	11/29/2024 9:00	868	0
327693	11/28/2024 18:32	11/29/2024 9:00	868	0
596571	11/28/2024 18:33	11/29/2024 9:00	867	0
1418964	11/28/2024 18:33	11/29/2024 9:00	867	0
970413	11/28/2024 18:33	11/29/2024 9:00	867	0
1471584	11/28/2024 18:34	11/29/2024 9:00	866	0
359353	11/28/2024 18:34	11/29/2024 9:00	866	0
357015	11/28/2024 18:34	11/29/2024 9:00	866	0
539	11/28/2024 18:34	11/29/2024 9:00	866	0
459068	11/28/2024 18:34	11/29/2024 9:00	866	0
478580	11/28/2024 18:34	11/29/2024 9:00	866	0
1549769	11/28/2024 18:34	11/29/2024 9:00	866	0
591407	11/28/2024 18:34	11/29/2024 9:00	866	0
542565	11/28/2024 18:34	11/29/2024 8:09	815	0
358602	11/28/2024 18:35	11/29/2024 9:00	865	0
425936	11/28/2024 18:35	11/29/2024 9:00	865	0
730082	11/28/2024 18:35	11/29/2024 9:00	865	0
304345	11/28/2024 18:36	11/29/2024 9:00	864	0
13088802	11/28/2024 18:36	11/29/2024 8:42	846	0
207541	11/28/2024 18:36	11/29/2024 9:00	864	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
388937	11/28/2024 18:37	11/29/2024 9:00	863	0
277072	11/28/2024 18:37	11/29/2024 9:00	863	0
375107	11/28/2024 18:37	11/29/2024 9:00	863	0
202435	11/28/2024 18:38	11/29/2024 9:00	862	0
309233	11/28/2024 18:38	11/29/2024 9:00	862	0
924910	11/28/2024 18:38	11/29/2024 8:14	816	0
387601	11/28/2024 18:39	11/29/2024 9:00	861	0
595024	11/28/2024 18:39	11/29/2024 9:00	861	0
11137164	11/28/2024 18:39	11/29/2024 9:00	861	0
539562	11/28/2024 18:39	11/29/2024 9:00	861	0
204700	11/28/2024 18:39	11/29/2024 9:00	861	0
600220	11/28/2024 18:39	11/29/2024 9:00	861	0
496900	11/28/2024 18:41	11/29/2024 8:24	823	0
13583348	11/28/2024 18:41	11/29/2024 8:36	835	0
594966	11/28/2024 18:42	11/29/2024 9:00	858	0
328408	11/28/2024 18:42	11/29/2024 9:00	858	0
459113	11/28/2024 18:42	11/29/2024 9:00	858	0
451543	11/28/2024 18:43	11/29/2024 9:00	857	0
1638431	11/28/2024 18:43	11/29/2024 9:00	857	0
1568066	11/28/2024 18:43	11/29/2024 9:00	857	0
106527	11/28/2024 18:43	11/29/2024 9:00	857	0
356655	11/28/2024 18:43	11/29/2024 9:00	857	0
899318	11/28/2024 18:44	11/29/2024 9:00	856	0
1521655	11/28/2024 18:44	11/29/2024 9:00	856	0
1550815	11/28/2024 18:44	11/29/2024 9:00	856	0
318815	11/28/2024 18:44	11/29/2024 9:00	856	0
207245	11/28/2024 18:45	11/29/2024 9:00	855	0
8718350	11/28/2024 18:45	11/29/2024 9:00	855	0
570499	11/28/2024 18:45	11/29/2024 9:00	855	0
592828	11/28/2024 18:45	11/29/2024 9:00	855	0
29635	11/28/2024 18:46	11/29/2024 9:00	854	0
8621798	11/28/2024 18:46	11/29/2024 9:00	854	0
110954	11/28/2024 18:46	11/29/2024 9:00	854	0
7999444	11/28/2024 18:46	11/29/2024 9:00	854	0
8495802	11/28/2024 18:48	11/29/2024 9:00	852	0
413869	11/28/2024 18:48	11/29/2024 8:01	793	0
70277	11/28/2024 18:49	11/29/2024 9:00	851	0
204963	11/28/2024 18:49	11/29/2024 9:00	851	0
202674	11/28/2024 18:49	11/29/2024 9:00	851	0
98169	11/28/2024 18:49	11/29/2024 9:00	851	0
113628	11/28/2024 18:50	11/29/2024 9:00	850	0
102902	11/28/2024 18:50	11/29/2024 9:00	850	0
344394	11/28/2024 18:50	11/29/2024 9:00	850	0
108893	11/28/2024 18:50	11/29/2024 9:00	850	0
716	11/28/2024 18:51	11/29/2024 9:00	849	0
109430	11/28/2024 18:51	11/29/2024 9:00	849	0
330906	11/28/2024 18:52	11/29/2024 9:00	848	0
7902724	11/28/2024 18:52	11/29/2024 8:05	793	0
50880	11/28/2024 18:52	11/29/2024 9:00	848	0
55997	11/28/2024 18:52	11/29/2024 9:00	848	0
304084	11/28/2024 18:53	11/29/2024 9:00	847	0
574649	11/28/2024 18:53	11/29/2024 9:00	847	0
98211	11/28/2024 18:54	11/29/2024 9:00	846	0
55991	11/28/2024 18:54	11/29/2024 9:00	846	0
353082	11/28/2024 18:54	11/29/2024 9:00	846	0
100525	11/28/2024 18:55	11/29/2024 9:00	845	0
53822	11/28/2024 18:55	11/29/2024 9:00	845	0
103909	11/28/2024 18:56	11/29/2024 9:00	844	0
106076	11/28/2024 18:56	11/29/2024 9:00	844	0
353087	11/28/2024 18:58	11/29/2024 9:00	842	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
113293	11/28/2024 19:00	11/29/2024 9:00	840	0
13088633	11/28/2024 19:03	11/29/2024 9:00	837	0
574993	11/28/2024 19:12	11/29/2024 9:00	828	0
346185	11/28/2024 19:29	11/29/2024 9:00	811	0
326028	11/28/2024 21:00	11/29/2024 9:00	720	0
1444809	11/29/2024 7:55	11/29/2024 9:00	65	0
361060	11/29/2024 7:58	11/29/2024 9:00	62	0
414727	11/29/2024 7:59	11/29/2024 9:00	61	0
413869	11/29/2024 8:01	11/29/2024 9:00	59	0
487316	11/29/2024 8:05	11/29/2024 9:00	55	0
7902724	11/29/2024 8:05	11/29/2024 9:00	55	0
679003	11/29/2024 8:08	11/29/2024 9:00	52	0
578206	11/29/2024 8:09	11/29/2024 9:00	51	0
542565	11/29/2024 8:09	11/29/2024 9:00	51	0
1473353	11/29/2024 8:12	11/29/2024 9:00	48	0
1445317	11/29/2024 8:13	11/29/2024 9:00	47	0
924910	11/29/2024 8:14	11/29/2024 9:00	46	0
431059	11/29/2024 8:18	11/29/2024 9:00	42	0
562727	11/29/2024 8:20	11/29/2024 9:00	40	0
494918	11/29/2024 8:20	11/29/2024 9:00	40	0
494913	11/29/2024 8:20	11/29/2024 9:00	40	0
494734	11/29/2024 8:22	11/29/2024 9:00	38	0
502711	11/29/2024 8:22	11/29/2024 9:00	38	0
495383	11/29/2024 8:22	11/29/2024 9:00	38	0
487935	11/29/2024 8:24	11/29/2024 9:00	36	0
487146	11/29/2024 8:24	11/29/2024 9:00	36	0
496900	11/29/2024 8:24	11/29/2024 9:00	36	0
494772	11/29/2024 8:25	11/29/2024 9:00	35	0
1302212	11/29/2024 8:27	11/29/2024 9:00	33	0
1656508	11/29/2024 8:28	11/29/2024 9:00	32	0
412179	11/29/2024 8:29	11/29/2024 9:00	31	0
1494722	11/29/2024 8:30	11/29/2024 9:00	30	0
412728	11/29/2024 8:30	11/29/2024 9:00	30	0
413877	11/29/2024 8:31	11/29/2024 9:00	29	0
414781	11/29/2024 8:32	11/29/2024 9:00	28	0
459174	11/29/2024 8:32	11/29/2024 9:00	28	0
754422	11/29/2024 8:33	11/29/2024 9:00	27	0
39180	11/29/2024 8:34	11/29/2024 9:00	26	0
631067	11/29/2024 8:34	11/29/2024 9:00	26	0
629915	11/29/2024 8:35	11/29/2024 9:00	25	0
1674254	11/29/2024 8:35	11/29/2024 9:00	25	0
9993412	11/29/2024 8:35	11/29/2024 9:00	25	0
572124	11/29/2024 8:35	11/29/2024 9:00	25	0
619406	11/29/2024 8:35	11/29/2024 9:00	25	0
630057	11/29/2024 8:35	11/29/2024 9:00	25	0
619433	11/29/2024 8:35	11/29/2024 9:00	25	0
456048	11/29/2024 8:36	11/29/2024 9:00	24	0
13583348	11/29/2024 8:36	11/29/2024 9:00	24	0
1186	11/29/2024 8:37	11/29/2024 9:00	23	0
1674316	11/29/2024 8:37	11/29/2024 9:00	23	0
571963	11/29/2024 8:38	11/29/2024 9:00	22	0
1422571	11/29/2024 8:39	11/29/2024 9:00	21	0
13088802	11/29/2024 8:42	11/29/2024 9:00	18	0
6902009	11/29/2024 8:48	11/29/2024 9:00	12	0
566748	11/29/2024 8:49	11/29/2024 9:00	11	0
631581	11/29/2024 8:51	11/29/2024 9:00	9	0
629735	11/29/2024 8:54	11/29/2024 9:00	6	0
1320167	11/29/2024 8:55	11/29/2024 9:00	5	0
566748	11/29/2024 9:00	11/29/2024 18:42	582	0
1352388	11/29/2024 9:00	11/30/2024 9:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
619433	11/29/2024 9:00	11/29/2024 18:36	576	0
572124	11/29/2024 9:00	11/29/2024 18:59	599	0
1047207	11/29/2024 9:00	11/30/2024 9:00	1440	0
1186	11/29/2024 9:00	11/29/2024 18:56	596	0.25
30380	11/29/2024 9:00	11/30/2024 9:00	1440	0
6902009	11/29/2024 9:00	11/29/2024 18:57	597	0
571963	11/29/2024 9:00	11/29/2024 18:46	586	0
8668965	11/29/2024 9:00	11/30/2024 9:00	1440	0
326028	11/29/2024 9:00	11/30/2024 9:00	1440	0
1422571	11/29/2024 9:00	11/29/2024 18:32	572	0
436489	11/29/2024 9:01	11/29/2024 18:38	577	0.13
432264	11/29/2024 9:02	11/29/2024 18:52	590	5.37
435820	11/29/2024 9:03	11/29/2024 18:34	571	0
637619	11/29/2024 9:04	11/29/2024 18:41	577	0
433097	11/29/2024 9:04	11/29/2024 18:41	577	0.05
433182	11/29/2024 9:04	11/29/2024 18:36	572	0
436698	11/29/2024 9:05	11/29/2024 18:42	577	0.06
431930	11/29/2024 9:06	11/29/2024 18:48	582	0
926657	11/29/2024 9:06	11/29/2024 18:32	566	0
568057	11/29/2024 9:07	11/29/2024 18:55	588	0
578206	11/29/2024 9:07	11/29/2024 18:44	577	0
631067	11/29/2024 9:08	11/29/2024 18:32	564	0
630057	11/29/2024 9:08	11/29/2024 18:47	579	0
314547	11/29/2024 9:08	11/29/2024 19:01	593	0
629915	11/29/2024 9:09	11/29/2024 18:42	573	0
1455895	11/29/2024 9:10	11/29/2024 18:43	573	0
1320167	11/29/2024 9:11	11/29/2024 18:27	556	0
1445317	11/29/2024 9:11	11/29/2024 18:45	574	0
1350334	11/29/2024 9:13	11/29/2024 18:40	567	0
1326419	11/29/2024 9:13	11/29/2024 18:40	567	0
414781	11/29/2024 9:14	11/29/2024 18:41	567	0
1444809	11/29/2024 9:14	11/29/2024 18:43	569	0
413869	11/29/2024 9:14	11/29/2024 18:57	583	0
614227	11/29/2024 9:15	11/29/2024 18:42	567	0
412808	11/29/2024 9:15	11/29/2024 18:48	573	0
1073623	11/29/2024 9:15	11/29/2024 18:47	572	0
35802	11/29/2024 9:16	11/29/2024 18:48	572	0
614078	11/29/2024 9:16	11/29/2024 18:48	572	0.65
396857	11/29/2024 9:17	11/29/2024 18:47	570	0.54
1418964	11/29/2024 9:17	11/29/2024 18:38	561	0
412233	11/29/2024 9:17	11/29/2024 18:48	571	0
412784	11/29/2024 9:17	11/29/2024 18:43	566	0
562727	11/29/2024 9:18	11/29/2024 18:50	572	0
924910	11/29/2024 9:18	11/29/2024 20:08	650	0
70277	11/29/2024 9:20	11/29/2024 18:53	573	0
543040	11/29/2024 9:21	11/29/2024 18:38	557	0
542939	11/29/2024 9:22	11/29/2024 18:39	557	0
1402053	11/29/2024 9:24	11/29/2024 18:42	558	0
1403677	11/29/2024 9:25	11/29/2024 18:41	556	0
542565	11/29/2024 9:25	11/29/2024 18:47	562	0
1656508	11/29/2024 9:26	11/30/2024 9:00	1414	0
1614051	11/29/2024 9:29	11/29/2024 18:48	559	0
1615270	11/29/2024 9:31	11/29/2024 18:53	562	0
1376158	11/29/2024 9:32	11/29/2024 18:44	552	0
600220	11/29/2024 9:32	11/29/2024 18:52	560	0.07
592828	11/29/2024 9:32	11/29/2024 18:53	561	0
593030	11/29/2024 9:33	11/29/2024 18:39	546	0
592697	11/29/2024 9:34	11/29/2024 18:53	559	0
455994	11/29/2024 9:34	11/29/2024 18:50	556	0
600414	11/29/2024 9:35	11/29/2024 18:39	544	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458086	11/29/2024 9:36	11/29/2024 18:50	554	0
1672784	11/29/2024 9:38	11/30/2024 9:00	1402	0
455848	11/29/2024 9:38	11/29/2024 18:39	541	0.63
944751	11/29/2024 9:40	11/29/2024 18:42	542	0
202435	11/29/2024 9:41	11/29/2024 18:46	545	0
323795	11/29/2024 9:46	11/29/2024 18:49	543	0
486507	11/29/2024 9:49	11/29/2024 18:44	535	0
487316	11/29/2024 9:49	11/29/2024 18:40	531	0
567752	11/29/2024 9:49	11/29/2024 19:00	551	0
566163	11/29/2024 9:49	11/29/2024 18:55	546	0
486821	11/29/2024 9:50	11/29/2024 18:47	537	0
486859	11/29/2024 9:50	11/29/2024 18:48	538	0
113628	11/29/2024 9:50	11/29/2024 18:50	540	0
109430	11/29/2024 9:50	11/29/2024 18:56	546	0
486940	11/29/2024 9:50	11/29/2024 18:44	534	0
568157	11/29/2024 9:53	11/29/2024 18:48	535	0
487146	11/29/2024 9:53	11/29/2024 18:41	528	0.04
487935	11/29/2024 9:53	11/29/2024 18:38	525	0
488011	11/29/2024 9:54	11/29/2024 18:43	529	0
7902724	11/29/2024 9:55	11/29/2024 18:59	544	0
675499	11/29/2024 9:58	11/29/2024 18:28	510	0
679003	11/29/2024 9:58	11/29/2024 18:26	508	0.02
13990143	11/29/2024 9:58	11/29/2024 18:48	530	0
1407007	11/29/2024 10:02	11/29/2024 18:36	514	0
539938	11/29/2024 10:06	11/29/2024 18:44	518	0
553706	11/29/2024 10:09	11/29/2024 10:14	5	0
555663	11/29/2024 10:11	11/29/2024 18:45	514	0
1594192	11/29/2024 10:12	11/29/2024 18:38	506	0
555654	11/29/2024 10:13	11/29/2024 18:47	514	0
553706	11/29/2024 10:14	11/29/2024 18:54	520	0
346185	11/29/2024 10:14	11/29/2024 18:48	514	0
560151	11/29/2024 10:14	11/30/2024 9:00	1366	0
690070	11/29/2024 10:16	11/29/2024 18:40	504	0
547577	11/29/2024 10:17	11/29/2024 18:52	515	0.09
8495802	11/29/2024 10:17	11/29/2024 10:33	16	0
345957	11/29/2024 10:17	11/29/2024 18:52	515	0.12
442596	11/29/2024 10:18	11/29/2024 19:04	526	0
1375642	11/29/2024 10:18	11/29/2024 18:42	504	0
495611	11/29/2024 10:21	11/29/2024 18:47	506	0
494913	11/29/2024 10:21	11/29/2024 18:47	506	0
448227	11/29/2024 10:22	11/29/2024 18:41	499	0
495383	11/29/2024 10:22	11/29/2024 18:43	501	0
6564583	11/29/2024 10:22	11/29/2024 18:51	509	0
494734	11/29/2024 10:23	11/29/2024 18:42	499	0.07
495554	11/29/2024 10:23	11/29/2024 18:43	500	0
498070	11/29/2024 10:24	11/29/2024 18:42	498	0
918098	11/29/2024 10:24	11/29/2024 18:52	508	0
1399784	11/29/2024 10:24	11/29/2024 18:55	511	0
494873	11/29/2024 10:24	11/29/2024 18:46	502	0
503515	11/29/2024 10:24	11/29/2024 18:42	498	0
500173	11/29/2024 10:25	11/29/2024 18:34	489	0.03
771990	11/29/2024 10:25	11/29/2024 18:44	499	0
498430	11/29/2024 10:26	11/29/2024 18:50	504	0
495705	11/29/2024 10:26	11/29/2024 18:34	488	0
1404242	11/29/2024 10:26	11/29/2024 18:45	499	0
497969	11/29/2024 10:26	11/29/2024 18:38	492	0
667003	11/29/2024 10:26	11/29/2024 18:40	494	0
501779	11/29/2024 10:27	11/29/2024 18:45	498	0.05
1089848	11/29/2024 10:32	11/29/2024 18:28	476	0
8495802	11/29/2024 10:33	11/29/2024 18:52	499	0.54

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
664453	11/29/2024 10:42	11/29/2024 18:44	482	0
1521038	11/29/2024 10:43	11/29/2024 18:56	493	0.86
344958	11/29/2024 10:44	11/29/2024 18:57	493	0.15
346135	11/29/2024 10:44	11/29/2024 18:58	494	0
344394	11/29/2024 10:45	11/29/2024 18:38	473	0
13088633	11/29/2024 10:48	11/29/2024 19:01	493	0
1610517	11/29/2024 10:48	11/29/2024 18:40	472	0
98211	11/29/2024 10:53	11/29/2024 18:50	477	0
1340402	11/29/2024 10:53	11/29/2024 18:51	478	0
98169	11/29/2024 10:54	11/29/2024 18:46	472	0
101042	11/29/2024 10:54	11/29/2024 18:57	483	0
101280	11/29/2024 10:55	11/29/2024 18:48	473	0
7533405	11/29/2024 10:58	11/29/2024 11:24	26	0
353087	11/29/2024 10:59	11/29/2024 18:41	462	0
353082	11/29/2024 10:59	11/29/2024 18:37	458	0
353651	11/29/2024 11:03	11/29/2024 18:33	450	0
12585372	11/29/2024 11:10	11/29/2024 18:47	457	0
349421	11/29/2024 11:15	11/29/2024 18:57	462	0
10433250	11/29/2024 11:15	11/29/2024 18:30	435	0
350215	11/29/2024 11:16	11/29/2024 18:42	446	0
1259819	11/29/2024 11:17	11/29/2024 18:37	440	0
11137164	11/29/2024 11:17	11/29/2024 18:41	444	0
539	11/29/2024 11:22	11/29/2024 16:26	304	0.26
1661511	11/29/2024 11:22	11/29/2024 18:36	434	0
7533405	11/29/2024 11:24	11/29/2024 12:17	53	0
716420	11/29/2024 11:26	11/29/2024 11:46	20	0
660265	11/29/2024 11:26	11/29/2024 18:46	440	0
347031	11/29/2024 11:28	11/29/2024 18:44	436	0
344641	11/29/2024 11:30	11/29/2024 18:41	431	0
8511715	11/29/2024 11:30	11/29/2024 18:41	431	0
119833	11/29/2024 11:31	11/29/2024 18:51	440	0.15
958395	11/29/2024 11:32	11/29/2024 18:32	420	0
428179	11/29/2024 11:32	11/29/2024 18:40	428	0
425936	11/29/2024 11:34	11/29/2024 18:44	430	0
8718350	11/29/2024 11:38	11/29/2024 18:49	431	0
655250	11/29/2024 11:40	11/29/2024 11:46	6	0
656935	11/29/2024 11:42	11/29/2024 18:52	430	0
662506	11/29/2024 11:42	11/29/2024 18:42	420	0
655468	11/29/2024 11:42	11/29/2024 18:44	422	0
374928	11/29/2024 11:43	11/29/2024 18:22	399	0
1086128	11/29/2024 11:44	11/29/2024 19:48	484	0
655827	11/29/2024 11:44	11/29/2024 18:36	412	0
655563	11/29/2024 11:44	11/29/2024 18:44	420	0
716420	11/29/2024 11:46	11/29/2024 18:46	420	0
655250	11/29/2024 11:46	11/29/2024 18:46	420	0
561672	11/29/2024 11:48	11/29/2024 18:53	425	0
9993412	11/29/2024 11:49	11/29/2024 18:54	425	0
375908	11/29/2024 11:49	11/29/2024 18:17	388	0
1674254	11/29/2024 11:49	11/29/2024 18:38	409	0
13583348	11/29/2024 11:50	11/29/2024 18:55	425	0
456048	11/29/2024 11:51	11/29/2024 18:40	409	0
1551469	11/29/2024 12:07	11/29/2024 18:46	399	0
658600	11/29/2024 12:08	11/29/2024 18:46	398	0
574649	11/29/2024 12:08	11/29/2024 18:52	404	0
7932279	11/29/2024 12:11	11/29/2024 18:39	388	0
764622	11/29/2024 12:12	11/29/2024 18:34	382	0
1496671	11/29/2024 12:13	11/29/2024 18:42	389	0
357015	11/29/2024 12:15	11/29/2024 18:43	388	0
359353	11/29/2024 12:16	11/29/2024 19:07	411	0
7533405	11/29/2024 12:17	11/29/2024 21:44	567	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
99064	11/29/2024 12:23	11/29/2024 19:00	397	0.11
29635	11/29/2024 12:27	11/29/2024 18:45	378	0
304084	11/29/2024 12:30	11/29/2024 18:59	389	0
100525	11/29/2024 12:39	11/29/2024 18:56	377	0
494319	11/29/2024 12:39	11/29/2024 18:41	362	0
1511816	11/29/2024 12:39	11/29/2024 18:25	346	0
495032	11/29/2024 12:41	11/29/2024 18:43	362	0
43341	11/29/2024 13:05	11/29/2024 18:56	351	0.06
55991	11/29/2024 13:06	11/29/2024 18:58	352	0
55997	11/29/2024 13:07	11/29/2024 18:55	348	0
361370	11/29/2024 13:12	11/29/2024 18:38	326	0
359466	11/29/2024 13:13	11/29/2024 18:33	320	0
419278	11/29/2024 13:15	11/29/2024 18:39	324	0
603972	11/29/2024 13:18	11/29/2024 18:54	336	0
1075826	11/29/2024 13:18	11/30/2024 9:00	1182	0
197629	11/29/2024 13:21	11/29/2024 18:57	336	0
487441	11/29/2024 13:21	11/29/2024 18:38	317	0
197690	11/29/2024 13:22	11/29/2024 18:46	324	0
195839	11/29/2024 13:22	11/29/2024 13:58	36	0
486693	11/29/2024 13:23	11/30/2024 9:00	1177	0
196408	11/29/2024 13:23	11/29/2024 18:43	320	0
485536	11/29/2024 13:24	11/30/2024 9:00	1176	0
103909	11/29/2024 13:25	11/29/2024 18:56	331	0
102902	11/29/2024 13:26	11/29/2024 18:51	325	0
198457	11/29/2024 13:26	11/29/2024 13:42	16	0
27443	11/29/2024 13:28	11/30/2024 9:00	1172	0
1378582	11/29/2024 13:31	11/29/2024 18:53	322	0
397349	11/29/2024 13:32	11/29/2024 18:57	325	0
1493372	11/29/2024 13:33	11/29/2024 18:32	299	0
26921	11/29/2024 13:34	11/29/2024 18:54	320	0
198457	11/29/2024 13:42	11/29/2024 13:52	10	0
197251	11/29/2024 13:50	11/29/2024 18:55	305	0
198457	11/29/2024 13:52	11/29/2024 23:40	588	0
195839	11/29/2024 13:58	11/30/2024 9:00	1142	0
615422	11/29/2024 13:59	11/29/2024 18:37	278	0
615940	11/29/2024 14:01	11/29/2024 18:33	272	0
613918	11/29/2024 14:02	11/29/2024 18:34	272	0
539562	11/29/2024 14:09	11/29/2024 19:19	310	0
558188	11/29/2024 14:14	11/29/2024 18:47	273	0
1343695	11/29/2024 14:17	11/29/2024 18:34	257	0
69214	11/29/2024 14:19	11/29/2024 18:52	273	0
358602	11/29/2024 14:27	11/29/2024 18:39	252	0
1405290	11/29/2024 14:28	11/29/2024 18:40	252	0
1406535	11/29/2024 14:28	11/29/2024 18:40	252	0
898522	11/29/2024 14:32	11/29/2024 18:44	252	0
66542	11/29/2024 14:36	11/29/2024 18:41	245	0
570499	11/29/2024 14:37	11/29/2024 14:42	5	0
570499	11/29/2024 14:42	11/29/2024 18:54	252	0
1418240	11/29/2024 14:51	11/29/2024 18:27	216	0
328570	11/29/2024 15:00	11/29/2024 18:41	221	0
1564506	11/29/2024 15:01	11/29/2024 18:47	226	0
754422	11/29/2024 15:06	11/29/2024 18:52	226	0
459174	11/29/2024 15:06	11/29/2024 18:41	215	0
1394028	11/29/2024 15:20	11/29/2024 18:45	205	0
1394011	11/29/2024 15:21	11/29/2024 18:40	199	0
1395135	11/29/2024 15:24	11/29/2024 18:31	187	0
1394024	11/29/2024 15:24	11/29/2024 18:38	194	0
569048	11/29/2024 15:26	11/29/2024 18:55	209	0
1567316	11/29/2024 15:32	11/29/2024 18:46	194	0
539	11/29/2024 16:26	11/30/2024 9:00	994	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
375908	11/29/2024 18:17	11/30/2024 9:00	883	0
374928	11/29/2024 18:22	11/30/2024 9:00	878	0
1511816	11/29/2024 18:25	11/30/2024 9:00	875	0
679003	11/29/2024 18:26	11/30/2024 8:14	828	0
1320167	11/29/2024 18:27	11/30/2024 9:00	873	0
1418240	11/29/2024 18:27	11/30/2024 9:00	873	0
1089848	11/29/2024 18:28	11/30/2024 9:00	872	0
675499	11/29/2024 18:28	11/30/2024 9:00	872	0
10433250	11/29/2024 18:30	11/30/2024 9:00	870	0
1395135	11/29/2024 18:31	11/30/2024 9:00	869	0
1422571	11/29/2024 18:32	11/30/2024 9:00	868	0
1493372	11/29/2024 18:32	11/30/2024 9:00	868	0
958395	11/29/2024 18:32	11/30/2024 9:00	868	0
631067	11/29/2024 18:32	11/30/2024 9:00	868	0
926657	11/29/2024 18:32	11/30/2024 9:00	868	0
615940	11/29/2024 18:33	11/30/2024 9:00	867	0
353651	11/29/2024 18:33	11/30/2024 9:00	867	0
359466	11/29/2024 18:33	11/30/2024 9:00	867	0
495705	11/29/2024 18:34	11/30/2024 9:00	866	0
1343695	11/29/2024 18:34	11/30/2024 9:00	866	0
435820	11/29/2024 18:34	11/30/2024 9:00	866	0
500173	11/29/2024 18:34	11/30/2024 9:00	866	0
613918	11/29/2024 18:34	11/30/2024 9:00	866	0
764622	11/29/2024 18:34	11/30/2024 9:00	866	0
433182	11/29/2024 18:36	11/30/2024 9:00	864	0
619433	11/29/2024 18:36	11/30/2024 9:00	864	0
1661511	11/29/2024 18:36	11/30/2024 9:00	864	0
655827	11/29/2024 18:36	11/30/2024 9:00	864	0
1407007	11/29/2024 18:36	11/30/2024 9:00	864	0
615422	11/29/2024 18:37	11/30/2024 9:00	863	0
1259819	11/29/2024 18:37	11/30/2024 9:00	863	0
353082	11/29/2024 18:37	11/30/2024 9:00	863	0
497969	11/29/2024 18:38	11/30/2024 9:00	862	0
1394024	11/29/2024 18:38	11/30/2024 9:00	862	0
487441	11/29/2024 18:38	11/30/2024 9:00	862	0
344394	11/29/2024 18:38	11/30/2024 9:00	862	0
1594192	11/29/2024 18:38	11/30/2024 9:00	862	0
1418964	11/29/2024 18:38	11/30/2024 9:00	862	0
1674254	11/29/2024 18:38	11/30/2024 9:00	862	0
436489	11/29/2024 18:38	11/30/2024 9:00	862	0
543040	11/29/2024 18:38	11/30/2024 9:00	862	0
361370	11/29/2024 18:38	11/30/2024 9:00	862	0
487935	11/29/2024 18:38	11/30/2024 9:00	862	0
600414	11/29/2024 18:39	11/30/2024 9:00	861	0
419278	11/29/2024 18:39	11/30/2024 9:00	861	0
542939	11/29/2024 18:39	11/30/2024 9:00	861	0
593030	11/29/2024 18:39	11/30/2024 9:00	861	0
358602	11/29/2024 18:39	11/30/2024 9:00	861	0
455848	11/29/2024 18:39	11/30/2024 9:00	861	0
7932279	11/29/2024 18:39	11/30/2024 9:00	861	0
1326419	11/29/2024 18:40	11/30/2024 9:00	860	0
1610517	11/29/2024 18:40	11/30/2024 9:00	860	0
1394011	11/29/2024 18:40	11/30/2024 9:00	860	0
1405290	11/29/2024 18:40	11/30/2024 9:00	860	0
667003	11/29/2024 18:40	11/30/2024 9:00	860	0
456048	11/29/2024 18:40	11/30/2024 9:00	860	0
1350334	11/29/2024 18:40	11/30/2024 9:00	860	0
690070	11/29/2024 18:40	11/30/2024 9:00	860	0
428179	11/29/2024 18:40	11/30/2024 9:00	860	0
1406535	11/29/2024 18:40	11/30/2024 9:00	860	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
487316	11/29/2024 18:40	11/30/2024 9:00	860	0
11137164	11/29/2024 18:41	11/30/2024 8:31	830	0
448227	11/29/2024 18:41	11/30/2024 9:00	859	0
494319	11/29/2024 18:41	11/30/2024 9:00	859	0
328570	11/29/2024 18:41	11/30/2024 9:00	859	0
66542	11/29/2024 18:41	11/30/2024 9:00	859	0
433097	11/29/2024 18:41	11/30/2024 9:00	859	0
637619	11/29/2024 18:41	11/30/2024 9:00	859	0
487146	11/29/2024 18:41	11/30/2024 9:00	859	0
353087	11/29/2024 18:41	11/30/2024 9:00	859	0
1403677	11/29/2024 18:41	11/30/2024 9:00	859	0
414781	11/29/2024 18:41	11/30/2024 9:00	859	0
8511715	11/29/2024 18:41	11/30/2024 9:00	859	0
344641	11/29/2024 18:41	11/30/2024 9:00	859	0
459174	11/29/2024 18:41	11/30/2024 9:00	859	0
1496671	11/29/2024 18:42	11/30/2024 9:00	858	0
503515	11/29/2024 18:42	11/30/2024 9:00	858	0
494734	11/29/2024 18:42	11/30/2024 9:00	858	0
1375642	11/29/2024 18:42	11/30/2024 9:00	858	0
1402053	11/29/2024 18:42	11/30/2024 9:00	858	0
566748	11/29/2024 18:42	11/30/2024 9:00	858	0
944751	11/29/2024 18:42	11/30/2024 9:00	858	0
629915	11/29/2024 18:42	11/30/2024 9:00	858	0
436698	11/29/2024 18:42	11/30/2024 9:00	858	0
614227	11/29/2024 18:42	11/30/2024 9:00	858	0
498070	11/29/2024 18:42	11/30/2024 9:00	858	0
662506	11/29/2024 18:42	11/30/2024 9:00	858	0
350215	11/29/2024 18:42	11/30/2024 9:00	858	0
495554	11/29/2024 18:43	11/30/2024 9:00	857	0
357015	11/29/2024 18:43	11/30/2024 9:00	857	0
495032	11/29/2024 18:43	11/30/2024 9:00	857	0
488011	11/29/2024 18:43	11/30/2024 9:00	857	0
495383	11/29/2024 18:43	11/30/2024 9:00	857	0
1444809	11/29/2024 18:43	11/30/2024 8:10	807	0
1455895	11/29/2024 18:43	11/30/2024 9:00	857	0
196408	11/29/2024 18:43	11/30/2024 9:00	857	0
412784	11/29/2024 18:43	11/30/2024 9:00	857	0
486940	11/29/2024 18:44	11/30/2024 9:00	856	0
486507	11/29/2024 18:44	11/30/2024 9:00	856	0
539938	11/29/2024 18:44	11/30/2024 9:00	856	0
898522	11/29/2024 18:44	11/30/2024 9:00	856	0
1376158	11/29/2024 18:44	11/30/2024 9:00	856	0
425936	11/29/2024 18:44	11/30/2024 9:00	856	0
655468	11/29/2024 18:44	11/30/2024 9:00	856	0
771990	11/29/2024 18:44	11/30/2024 9:00	856	0
655563	11/29/2024 18:44	11/30/2024 9:00	856	0
664453	11/29/2024 18:44	11/30/2024 9:00	856	0
578206	11/29/2024 18:44	11/30/2024 9:00	856	0
347031	11/29/2024 18:44	11/30/2024 9:00	856	0
555663	11/29/2024 18:45	11/30/2024 9:00	855	0
501779	11/29/2024 18:45	11/30/2024 9:00	855	0
1394028	11/29/2024 18:45	11/30/2024 9:00	855	0
29635	11/29/2024 18:45	11/30/2024 9:00	855	0
1404242	11/29/2024 18:45	11/30/2024 9:00	855	0
1445317	11/29/2024 18:45	11/30/2024 8:29	824	0
494873	11/29/2024 18:46	11/30/2024 9:00	854	0
98169	11/29/2024 18:46	11/30/2024 9:00	854	0
202435	11/29/2024 18:46	11/30/2024 9:00	854	0
1551469	11/29/2024 18:46	11/30/2024 9:00	854	0
197690	11/29/2024 18:46	11/30/2024 9:00	854	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
716420	11/29/2024 18:46	11/30/2024 9:00	854	0
658600	11/29/2024 18:46	11/30/2024 9:00	854	0
1567316	11/29/2024 18:46	11/30/2024 9:00	854	0
571963	11/29/2024 18:46	11/30/2024 9:00	854	0
655250	11/29/2024 18:46	11/30/2024 9:00	854	0
660265	11/29/2024 18:46	11/30/2024 9:00	854	0
630057	11/29/2024 18:47	11/30/2024 9:00	853	0
396857	11/29/2024 18:47	11/30/2024 9:00	853	0
1564506	11/29/2024 18:47	11/30/2024 9:00	853	0
486821	11/29/2024 18:47	11/30/2024 9:00	853	0
494913	11/29/2024 18:47	11/30/2024 9:00	853	0
12585372	11/29/2024 18:47	11/30/2024 9:00	853	0
1073623	11/29/2024 18:47	11/30/2024 9:00	853	0
558188	11/29/2024 18:47	11/30/2024 9:00	853	0
555654	11/29/2024 18:47	11/30/2024 9:00	853	0
495611	11/29/2024 18:47	11/30/2024 9:00	853	0
542565	11/29/2024 18:47	11/30/2024 9:00	853	0
568157	11/29/2024 18:48	11/30/2024 9:00	852	0
346185	11/29/2024 18:48	11/30/2024 9:00	852	0
35802	11/29/2024 18:48	11/30/2024 9:00	852	0
431930	11/29/2024 18:48	11/30/2024 9:00	852	0
101280	11/29/2024 18:48	11/30/2024 9:00	852	0
13990143	11/29/2024 18:48	11/30/2024 9:00	852	0
614078	11/29/2024 18:48	11/30/2024 9:00	852	0
1614051	11/29/2024 18:48	11/30/2024 9:00	852	0
412233	11/29/2024 18:48	11/30/2024 9:00	852	0
412808	11/29/2024 18:48	11/30/2024 9:00	852	0
486859	11/29/2024 18:48	11/30/2024 9:00	852	0
323795	11/29/2024 18:49	11/30/2024 9:00	851	0
8718350	11/29/2024 18:49	11/30/2024 9:00	851	0
562727	11/29/2024 18:50	11/30/2024 9:00	850	0
458086	11/29/2024 18:50	11/30/2024 9:00	850	0
98211	11/29/2024 18:50	11/30/2024 9:00	850	0
113628	11/29/2024 18:50	11/30/2024 9:00	850	0
498430	11/29/2024 18:50	11/30/2024 9:00	850	0
455994	11/29/2024 18:50	11/30/2024 9:00	850	0
1340402	11/29/2024 18:51	11/30/2024 9:00	849	0
119833	11/29/2024 18:51	11/30/2024 9:00	849	0
6564583	11/29/2024 18:51	11/30/2024 9:00	849	0
102902	11/29/2024 18:51	11/30/2024 9:00	849	0
432264	11/29/2024 18:52	11/30/2024 8:49	837	0
69214	11/29/2024 18:52	11/30/2024 9:00	848	0
574649	11/29/2024 18:52	11/30/2024 9:00	848	0
754422	11/29/2024 18:52	11/30/2024 9:00	848	0
600220	11/29/2024 18:52	11/30/2024 9:00	848	0
547577	11/29/2024 18:52	11/30/2024 9:00	848	0
918098	11/29/2024 18:52	11/30/2024 9:00	848	0
8495802	11/29/2024 18:52	11/30/2024 9:00	848	0
656935	11/29/2024 18:52	11/30/2024 9:00	848	0
345957	11/29/2024 18:52	11/30/2024 9:00	848	0
70277	11/29/2024 18:53	11/30/2024 9:00	847	0
1378582	11/29/2024 18:53	11/30/2024 9:00	847	0
592697	11/29/2024 18:53	11/30/2024 9:00	847	0
592828	11/29/2024 18:53	11/30/2024 9:00	847	0
1615270	11/29/2024 18:53	11/30/2024 9:00	847	0
561672	11/29/2024 18:53	11/30/2024 9:00	847	0
553706	11/29/2024 18:54	11/30/2024 9:00	846	0
603972	11/29/2024 18:54	11/30/2024 9:00	846	0
9993412	11/29/2024 18:54	11/30/2024 9:00	846	0
26921	11/29/2024 18:54	11/30/2024 9:00	846	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
570499	11/29/2024 18:54	11/30/2024 9:00	846	0
566163	11/29/2024 18:55	11/30/2024 9:00	845	0
569048	11/29/2024 18:55	11/30/2024 9:00	845	0
197251	11/29/2024 18:55	11/30/2024 9:00	845	0
1399784	11/29/2024 18:55	11/30/2024 9:00	845	0
13583348	11/29/2024 18:55	11/30/2024 9:00	845	0
55997	11/29/2024 18:55	11/30/2024 9:00	845	0
568057	11/29/2024 18:55	11/30/2024 9:00	845	0
1521038	11/29/2024 18:56	11/30/2024 8:58	842	0
109430	11/29/2024 18:56	11/30/2024 9:00	844	0
100525	11/29/2024 18:56	11/30/2024 9:00	844	0
43341	11/29/2024 18:56	11/30/2024 9:00	844	0
1186	11/29/2024 18:56	11/30/2024 9:00	844	0
103909	11/29/2024 18:56	11/30/2024 9:00	844	0
344958	11/29/2024 18:57	11/30/2024 9:00	843	0
6902009	11/29/2024 18:57	11/30/2024 9:00	843	0
349421	11/29/2024 18:57	11/30/2024 9:00	843	0
413869	11/29/2024 18:57	11/30/2024 9:00	843	0
197629	11/29/2024 18:57	11/30/2024 9:00	843	0
397349	11/29/2024 18:57	11/30/2024 9:00	843	0
101042	11/29/2024 18:57	11/30/2024 9:00	843	0
55991	11/29/2024 18:58	11/30/2024 9:00	842	0
346135	11/29/2024 18:58	11/30/2024 9:00	842	0
572124	11/29/2024 18:59	11/30/2024 9:00	841	0
304084	11/29/2024 18:59	11/30/2024 9:00	841	0
7902724	11/29/2024 18:59	11/30/2024 9:00	841	0
567752	11/29/2024 19:00	11/30/2024 9:00	840	0
99064	11/29/2024 19:00	11/30/2024 9:00	840	0
13088633	11/29/2024 19:01	11/30/2024 9:00	839	0
314547	11/29/2024 19:01	11/30/2024 9:00	839	0
442596	11/29/2024 19:04	11/30/2024 9:00	836	0
359353	11/29/2024 19:07	11/30/2024 9:00	833	0
539562	11/29/2024 19:19	11/30/2024 9:00	821	0
1086128	11/29/2024 19:48	11/30/2024 9:00	792	0
924910	11/29/2024 20:08	11/30/2024 8:32	744	0
7533405	11/29/2024 21:44	11/30/2024 9:00	676	0
198457	11/29/2024 23:40	11/30/2024 9:00	560	0
496900	11/30/2024 7:38	11/30/2024 9:00	82	0
1465282	11/30/2024 7:56	11/30/2024 9:00	64	0
12889434	11/30/2024 8:00	11/30/2024 9:00	60	0
265864	11/30/2024 8:04	11/30/2024 9:00	56	0
266010	11/30/2024 8:04	11/30/2024 9:00	56	0
1444809	11/30/2024 8:10	11/30/2024 9:00	50	0
679003	11/30/2024 8:14	11/30/2024 9:00	46	0
1395061	11/30/2024 8:20	11/30/2024 9:00	40	0
1463218	11/30/2024 8:21	11/30/2024 9:00	39	0
1552154	11/30/2024 8:22	11/30/2024 9:00	38	0
1445317	11/30/2024 8:29	11/30/2024 9:00	31	0
11137164	11/30/2024 8:31	11/30/2024 9:00	29	0
924910	11/30/2024 8:32	11/30/2024 9:00	28	0
9060925	11/30/2024 8:37	11/30/2024 9:00	23	0
1020387	11/30/2024 8:44	11/30/2024 9:00	16	0
417990	11/30/2024 8:46	11/30/2024 9:00	14	0
432264	11/30/2024 8:49	11/30/2024 9:00	11	0
13088709	11/30/2024 8:51	11/30/2024 9:00	9	0
911414	11/30/2024 8:52	11/30/2024 9:00	8	0
10568503	11/30/2024 8:52	11/30/2024 9:00	8	0
648075	11/30/2024 8:53	11/30/2024 9:00	7	0
646479	11/30/2024 8:54	11/30/2024 9:00	6	0
9294005	11/30/2024 8:55	11/30/2024 9:00	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
647230	11/30/2024 8:55	11/30/2024 9:00	5	0
9064745	11/30/2024 8:55	11/30/2024 9:00	5	0
1521038	11/30/2024 8:58	11/30/2024 9:00	2	0
8668965	11/30/2024 9:00	12/1/2024 9:00	1440	0
8495802	11/30/2024 9:00	11/30/2024 18:50	590	0
1402053	11/30/2024 9:00	12/1/2024 9:00	1440	0
1352388	11/30/2024 9:00	12/1/2024 9:00	1440	0
413869	11/30/2024 9:00	11/30/2024 18:55	595	0
326028	11/30/2024 9:00	12/1/2024 9:00	1440	0
1047207	11/30/2024 9:00	12/1/2024 9:00	1440	0
583617	11/30/2024 9:05	11/30/2024 18:47	582	0
345957	11/30/2024 9:07	12/1/2024 9:00	1433	0
8159088	11/30/2024 9:07	11/30/2024 18:57	590	0.53
601397	11/30/2024 9:08	11/30/2024 18:56	588	0
7415412	11/30/2024 9:08	11/30/2024 18:59	591	0.19
1555268	11/30/2024 9:08	11/30/2024 18:56	588	0
9060925	11/30/2024 9:09	11/30/2024 18:56	587	0
1445317	11/30/2024 9:12	11/30/2024 18:49	577	0
1444809	11/30/2024 9:13	11/30/2024 18:48	575	0.12
1073623	11/30/2024 9:14	11/30/2024 18:56	582	0
924910	11/30/2024 9:14	11/30/2024 18:48	574	0
614078	11/30/2024 9:14	11/30/2024 18:52	578	13.35
614227	11/30/2024 9:14	11/30/2024 18:46	572	0
1521038	11/30/2024 9:14	11/30/2024 18:56	582	5.82
615940	11/30/2024 9:15	11/30/2024 13:01	226	0.07
436698	11/30/2024 9:15	11/30/2024 18:52	577	0
1447297	11/30/2024 9:15	11/30/2024 18:46	571	0
35802	11/30/2024 9:15	11/30/2024 18:47	572	0
431930	11/30/2024 9:17	11/30/2024 18:59	582	0
417990	11/30/2024 9:17	11/30/2024 18:49	572	3.26
431682	11/30/2024 9:18	11/30/2024 18:58	580	0.16
11137164	11/30/2024 9:18	11/30/2024 18:45	567	0
435820	11/30/2024 9:19	11/30/2024 19:01	582	0
8621798	11/30/2024 9:20	11/30/2024 18:54	574	0.04
432264	11/30/2024 9:20	11/30/2024 18:59	579	24.37
1471584	11/30/2024 9:22	11/30/2024 18:56	574	0
13110939	11/30/2024 9:24	11/30/2024 12:22	178	0
1511264	11/30/2024 9:25	11/30/2024 18:49	564	0
637619	11/30/2024 9:30	11/30/2024 18:42	552	0
418271	11/30/2024 9:31	11/30/2024 10:03	32	0.03
1395061	11/30/2024 9:33	11/30/2024 13:35	242	0
417158	11/30/2024 9:33	11/30/2024 18:44	551	0
418876	11/30/2024 9:33	11/30/2024 10:00	27	0
648075	11/30/2024 9:35	11/30/2024 18:47	552	0
646479	11/30/2024 9:36	11/30/2024 18:50	554	0
647230	11/30/2024 9:37	11/30/2024 18:53	556	0
9064745	11/30/2024 9:37	11/30/2024 18:48	551	0
9294005	11/30/2024 9:37	11/30/2024 18:43	546	0
13088709	11/30/2024 9:39	11/30/2024 18:45	546	0.55
1310926	11/30/2024 9:43	11/30/2024 18:49	546	0
1309098	11/30/2024 9:43	11/30/2024 18:43	540	0.32
423930	11/30/2024 9:45	11/30/2024 18:48	543	0
423814	11/30/2024 9:46	11/30/2024 13:00	194	0.75
615422	11/30/2024 9:46	11/30/2024 18:41	535	3.73
613918	11/30/2024 9:48	11/30/2024 18:43	535	0
1430838	11/30/2024 9:50	11/30/2024 18:52	542	0
1430553	11/30/2024 9:51	11/30/2024 18:51	540	0
808384	11/30/2024 9:56	11/30/2024 18:48	532	0
810130	11/30/2024 9:58	11/30/2024 18:42	524	0
418876	11/30/2024 10:00	11/30/2024 18:45	525	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1041597	11/30/2024 10:02	11/30/2024 18:36	514	0
457729	11/30/2024 10:03	11/30/2024 18:51	528	0
418271	11/30/2024 10:03	11/30/2024 18:53	530	2.96
455345	11/30/2024 10:06	11/30/2024 18:56	530	0
455629	11/30/2024 10:07	11/30/2024 18:47	520	0
454901	11/30/2024 10:07	11/30/2024 18:51	524	0.96
456099	11/30/2024 10:08	11/30/2024 18:45	517	0
665119	11/30/2024 10:10	11/30/2024 18:50	520	0
457978	11/30/2024 10:13	11/30/2024 18:55	522	0
1377926	11/30/2024 10:16	11/30/2024 18:50	514	0.12
1376158	11/30/2024 10:17	11/30/2024 19:13	536	0
539	11/30/2024 10:17	11/30/2024 13:05	168	0.22
1378128	11/30/2024 10:18	11/30/2024 18:42	504	0
478580	11/30/2024 10:19	11/30/2024 18:50	511	0
202435	11/30/2024 10:26	11/30/2024 18:50	504	0
553863	11/30/2024 10:27	11/30/2024 18:46	499	0
658177	11/30/2024 10:28	11/30/2024 18:40	492	0
664453	11/30/2024 10:30	11/30/2024 18:48	498	0.1
7902724	11/30/2024 10:34	11/30/2024 11:38	64	0
1438410	11/30/2024 10:38	11/30/2024 18:57	499	0
560151	11/30/2024 10:38	12/1/2024 9:00	1342	0
1494722	11/30/2024 10:45	11/30/2024 18:53	488	0.79
1675241	11/30/2024 10:49	11/30/2024 18:47	478	0
1186	11/30/2024 10:52	11/30/2024 18:55	483	1.25
1404480	11/30/2024 10:53	11/30/2024 18:45	472	0
1985687	11/30/2024 10:56	11/30/2024 19:28	512	0
549259	11/30/2024 10:56	11/30/2024 11:27	31	0
314547	11/30/2024 10:56	11/30/2024 18:59	483	0
548347	11/30/2024 10:58	11/30/2024 18:45	467	0
1278909	11/30/2024 10:58	11/30/2024 18:42	464	0
548112	11/30/2024 10:58	11/30/2024 11:24	26	0
1280894	11/30/2024 10:58	11/30/2024 18:45	467	0
553623	11/30/2024 10:58	11/30/2024 11:29	31	0
1614051	11/30/2024 10:59	11/30/2024 18:47	468	0
1613537	11/30/2024 10:59	11/30/2024 18:46	467	0
397349	11/30/2024 11:01	11/30/2024 18:55	474	0
13583348	11/30/2024 11:01	11/30/2024 18:56	475	0
396857	11/30/2024 11:02	11/30/2024 18:59	477	0
197629	11/30/2024 11:06	11/30/2024 19:53	527	0
197690	11/30/2024 11:07	11/30/2024 18:44	457	0
195839	11/30/2024 11:07	11/30/2024 19:31	504	0
646827	11/30/2024 11:08	11/30/2024 18:55	467	1.11
1683861	11/30/2024 11:08	11/30/2024 18:52	464	0.15
198457	11/30/2024 11:08	11/30/2024 18:44	456	0
1091356	11/30/2024 11:08	11/30/2024 18:44	456	0.19
647040	11/30/2024 11:08	11/30/2024 18:50	462	0
196408	11/30/2024 11:10	11/30/2024 18:47	457	0
197561	11/30/2024 11:10	11/30/2024 19:39	509	0
1407007	11/30/2024 11:13	11/30/2024 18:50	457	0
1615270	11/30/2024 11:15	11/30/2024 18:56	461	0
1565203	11/30/2024 11:15	11/30/2024 18:51	456	0
418291	11/30/2024 11:18	11/30/2024 18:54	456	0
55997	11/30/2024 11:19	11/30/2024 18:54	455	0
413877	11/30/2024 11:19	11/30/2024 18:59	460	1.7
55991	11/30/2024 11:20	11/30/2024 18:56	456	0
496900	11/30/2024 11:21	11/30/2024 18:51	450	0
8718350	11/30/2024 11:22	11/30/2024 18:54	452	0.18
548112	11/30/2024 11:24	11/30/2024 18:51	447	0.61
1196001	11/30/2024 11:25	12/1/2024 9:00	1295	0
549259	11/30/2024 11:27	11/30/2024 18:43	436	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
551039	11/30/2024 11:28	11/30/2024 18:44	436	0
553623	11/30/2024 11:29	11/30/2024 18:45	436	0
667967	11/30/2024 11:32	11/30/2024 18:42	430	0
7902724	11/30/2024 11:38	11/30/2024 15:52	254	0
1511531	11/30/2024 11:39	12/1/2024 9:00	1281	0
1510965	11/30/2024 11:41	11/30/2024 18:48	427	0
690070	11/30/2024 11:42	11/30/2024 18:48	426	0
1378273	11/30/2024 11:44	11/30/2024 18:42	418	0
1560528	11/30/2024 11:50	11/30/2024 19:00	430	0
1550318	11/30/2024 11:51	11/30/2024 18:51	420	0
1550555	11/30/2024 11:52	11/30/2024 18:44	412	0
1325757	11/30/2024 11:59	11/30/2024 18:54	415	0.53
1276555	11/30/2024 12:02	11/30/2024 18:46	404	0
1394365	11/30/2024 12:05	11/30/2024 18:57	412	0
1553245	11/30/2024 12:05	11/30/2024 18:43	398	0
1550546	11/30/2024 12:06	11/30/2024 18:51	405	0
1552790	11/30/2024 12:06	11/30/2024 19:00	414	0
1553145	11/30/2024 12:06	11/30/2024 18:48	402	0
9063373	11/30/2024 12:08	11/30/2024 18:53	405	0
1556602	11/30/2024 12:08	11/30/2024 18:42	394	0.1
1552699	11/30/2024 12:09	11/30/2024 18:48	399	0
1512447	11/30/2024 12:09	11/30/2024 18:43	394	0
346185	11/30/2024 12:13	11/30/2024 18:52	399	0.02
304345	11/30/2024 12:15	11/30/2024 18:49	394	0
13110939	11/30/2024 12:22	12/1/2024 9:00	1238	0
569808	11/30/2024 12:25	11/30/2024 18:48	383	0
1521655	11/30/2024 12:28	11/30/2024 18:46	378	0
1326419	11/30/2024 12:32	11/30/2024 18:50	378	0
267403	11/30/2024 12:52	11/30/2024 18:50	358	0.17
455994	11/30/2024 12:53	11/30/2024 13:09	16	0
267863	11/30/2024 12:54	11/30/2024 18:50	356	0
266950	11/30/2024 12:54	11/30/2024 18:51	357	0
267537	11/30/2024 12:54	11/30/2024 18:56	362	0
267367	11/30/2024 12:56	11/30/2024 18:55	359	0
40306	11/30/2024 12:57	11/30/2024 18:54	357	0
423814	11/30/2024 13:00	11/30/2024 13:47	47	0.04
1293856	11/30/2024 13:00	11/30/2024 19:14	374	0
1302212	11/30/2024 13:00	12/1/2024 9:00	1200	0
615940	11/30/2024 13:01	11/30/2024 13:59	58	0.02
13088633	11/30/2024 13:03	11/30/2024 19:00	357	0
539	11/30/2024 13:05	12/1/2024 9:00	1195	0
455994	11/30/2024 13:09	11/30/2024 18:57	348	0
1522301	11/30/2024 13:22	11/30/2024 18:47	325	0
1551199	11/30/2024 13:24	11/30/2024 18:49	325	0
1467065	11/30/2024 13:27	11/30/2024 19:46	379	0
1467272	11/30/2024 13:28	11/30/2024 18:50	322	0
1395061	11/30/2024 13:35	11/30/2024 18:50	315	0
911414	11/30/2024 13:36	11/30/2024 18:40	304	0
10568503	11/30/2024 13:40	11/30/2024 18:50	310	0
423814	11/30/2024 13:47	12/1/2024 9:00	1153	0
615940	11/30/2024 13:59	11/30/2024 18:48	289	0
1430294	11/30/2024 14:06	11/30/2024 18:50	284	0
125702	11/30/2024 14:08	12/1/2024 9:00	1132	0
344394	11/30/2024 14:14	11/30/2024 18:52	278	0
572883	11/30/2024 14:21	12/1/2024 9:00	1119	0
457834	11/30/2024 14:34	11/30/2024 18:57	263	0
457684	11/30/2024 14:39	11/30/2024 18:56	257	0
1594192	11/30/2024 14:56	11/30/2024 18:36	220	0
1468281	11/30/2024 15:08	11/30/2024 18:49	221	0
441781	11/30/2024 15:35	11/30/2024 19:35	240	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
144117	11/30/2024 15:45	11/30/2024 18:36	171	0
7902724	11/30/2024 15:52	11/30/2024 18:50	178	0
945636	11/30/2024 15:56	11/30/2024 18:54	178	0
144117	11/30/2024 18:36	12/1/2024 9:00	864	0
1594192	11/30/2024 18:36	12/1/2024 9:00	864	0
1041597	11/30/2024 18:36	12/1/2024 9:00	864	0
658177	11/30/2024 18:40	12/1/2024 9:00	860	0
911414	11/30/2024 18:40	12/1/2024 9:00	860	0
615422	11/30/2024 18:41	12/1/2024 9:00	859	0
1378273	11/30/2024 18:42	12/1/2024 9:00	858	0
1378128	11/30/2024 18:42	12/1/2024 9:00	858	0
1278909	11/30/2024 18:42	12/1/2024 9:00	858	0
810130	11/30/2024 18:42	12/1/2024 9:00	858	0
1556602	11/30/2024 18:42	12/1/2024 9:00	858	0
667967	11/30/2024 18:42	12/1/2024 9:00	858	0
637619	11/30/2024 18:42	12/1/2024 9:00	858	0
549259	11/30/2024 18:43	12/1/2024 9:00	857	0
1512447	11/30/2024 18:43	12/1/2024 9:00	857	0
1309098	11/30/2024 18:43	12/1/2024 9:00	857	0
1553245	11/30/2024 18:43	12/1/2024 9:00	857	0
9294005	11/30/2024 18:43	12/1/2024 9:00	857	0
613918	11/30/2024 18:43	12/1/2024 9:00	857	0
1550555	11/30/2024 18:44	12/1/2024 9:00	856	0
198457	11/30/2024 18:44	12/1/2024 9:00	856	0
417158	11/30/2024 18:44	12/1/2024 9:00	856	0
1091356	11/30/2024 18:44	12/1/2024 9:00	856	0
197690	11/30/2024 18:44	12/1/2024 9:00	856	0
551039	11/30/2024 18:44	12/1/2024 9:00	856	0
548347	11/30/2024 18:45	12/1/2024 9:00	855	0
418876	11/30/2024 18:45	12/1/2024 9:00	855	0
11137164	11/30/2024 18:45	12/1/2024 8:29	824	0
1280894	11/30/2024 18:45	12/1/2024 9:00	855	0
553623	11/30/2024 18:45	12/1/2024 9:00	855	0
13088709	11/30/2024 18:45	12/1/2024 9:00	855	0
1404480	11/30/2024 18:45	12/1/2024 9:00	855	0
456099	11/30/2024 18:45	12/1/2024 9:00	855	0
1613537	11/30/2024 18:46	12/1/2024 9:00	854	0
614227	11/30/2024 18:46	12/1/2024 9:00	854	0
1447297	11/30/2024 18:46	12/1/2024 9:00	854	0
553863	11/30/2024 18:46	12/1/2024 9:00	854	0
1276555	11/30/2024 18:46	12/1/2024 9:00	854	0
1521655	11/30/2024 18:46	12/1/2024 9:00	854	0
1522301	11/30/2024 18:47	12/1/2024 9:00	853	0
196408	11/30/2024 18:47	12/1/2024 9:00	853	0
1675241	11/30/2024 18:47	12/1/2024 9:00	853	0
35802	11/30/2024 18:47	12/1/2024 9:00	853	0
583617	11/30/2024 18:47	12/1/2024 9:00	853	0
1614051	11/30/2024 18:47	12/1/2024 9:00	853	0
648075	11/30/2024 18:47	12/1/2024 9:00	853	0
455629	11/30/2024 18:47	12/1/2024 9:00	853	0
1444809	11/30/2024 18:48	12/1/2024 7:56	788	0
690070	11/30/2024 18:48	12/1/2024 9:00	852	0
9064745	11/30/2024 18:48	12/1/2024 9:00	852	0
423930	11/30/2024 18:48	12/1/2024 9:00	852	0
615940	11/30/2024 18:48	12/1/2024 9:00	852	0
569808	11/30/2024 18:48	12/1/2024 9:00	852	0
924910	11/30/2024 18:48	12/1/2024 8:48	840	0
1552699	11/30/2024 18:48	12/1/2024 9:00	852	0
1553145	11/30/2024 18:48	12/1/2024 9:00	852	0
664453	11/30/2024 18:48	12/1/2024 9:00	852	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
808384	11/30/2024 18:48	12/1/2024 9:00	852	0
1510965	11/30/2024 18:48	12/1/2024 9:00	852	0
304345	11/30/2024 18:49	12/1/2024 9:00	851	0
1511264	11/30/2024 18:49	12/1/2024 9:00	851	0
1551199	11/30/2024 18:49	12/1/2024 9:00	851	0
1445317	11/30/2024 18:49	12/1/2024 8:28	819	0
417990	11/30/2024 18:49	12/1/2024 9:00	851	0
1468281	11/30/2024 18:49	12/1/2024 9:00	851	0
1310926	11/30/2024 18:49	12/1/2024 9:00	851	0
202435	11/30/2024 18:50	12/1/2024 9:00	850	0
8495802	11/30/2024 18:50	12/1/2024 8:03	793	0
1395061	11/30/2024 18:50	12/1/2024 8:33	823	0
1377926	11/30/2024 18:50	12/1/2024 9:00	850	0
1430294	11/30/2024 18:50	12/1/2024 8:20	810	0
1326419	11/30/2024 18:50	12/1/2024 9:00	850	0
665119	11/30/2024 18:50	12/1/2024 9:00	850	0
478580	11/30/2024 18:50	12/1/2024 9:00	850	0
10568503	11/30/2024 18:50	12/1/2024 9:00	850	0
1467272	11/30/2024 18:50	12/1/2024 9:00	850	0
1407007	11/30/2024 18:50	12/1/2024 9:00	850	0
267863	11/30/2024 18:50	12/1/2024 9:00	850	0
267403	11/30/2024 18:50	12/1/2024 9:00	850	0
7902724	11/30/2024 18:50	12/1/2024 8:33	823	0
646479	11/30/2024 18:50	12/1/2024 9:00	850	0
647040	11/30/2024 18:50	12/1/2024 9:00	850	0
496900	11/30/2024 18:51	12/1/2024 8:39	828	0
548112	11/30/2024 18:51	12/1/2024 9:00	849	0
457729	11/30/2024 18:51	12/1/2024 9:00	849	0
1550546	11/30/2024 18:51	12/1/2024 9:00	849	0
1550318	11/30/2024 18:51	12/1/2024 9:00	849	0
1565203	11/30/2024 18:51	12/1/2024 9:00	849	0
454901	11/30/2024 18:51	12/1/2024 9:00	849	0
1430553	11/30/2024 18:51	12/1/2024 9:00	849	0
266950	11/30/2024 18:51	12/1/2024 9:00	849	0
1430838	11/30/2024 18:52	12/1/2024 9:00	848	0
1683861	11/30/2024 18:52	12/1/2024 9:00	848	0
346185	11/30/2024 18:52	12/1/2024 9:00	848	0
344394	11/30/2024 18:52	12/1/2024 9:00	848	0
436698	11/30/2024 18:52	12/1/2024 9:00	848	0
614078	11/30/2024 18:52	12/1/2024 9:00	848	0
9063373	11/30/2024 18:53	12/1/2024 9:00	847	0
418271	11/30/2024 18:53	12/1/2024 9:00	847	0
1494722	11/30/2024 18:53	12/1/2024 9:00	847	0
647230	11/30/2024 18:53	12/1/2024 9:00	847	0
8718350	11/30/2024 18:54	12/1/2024 9:00	846	0
1325757	11/30/2024 18:54	12/1/2024 9:00	846	0
945636	11/30/2024 18:54	12/1/2024 9:00	846	0
8621798	11/30/2024 18:54	12/1/2024 9:00	846	0
40306	11/30/2024 18:54	12/1/2024 9:00	846	0
55997	11/30/2024 18:54	12/1/2024 9:00	846	0
418291	11/30/2024 18:54	12/1/2024 9:00	846	0
267367	11/30/2024 18:55	12/1/2024 9:00	845	0
397349	11/30/2024 18:55	12/1/2024 9:00	845	0
646827	11/30/2024 18:55	12/1/2024 9:00	845	0
1186	11/30/2024 18:55	12/1/2024 9:00	845	0
457978	11/30/2024 18:55	12/1/2024 9:00	845	0
413869	11/30/2024 18:55	12/1/2024 9:00	845	0
13583348	11/30/2024 18:56	12/1/2024 9:00	844	0
455345	11/30/2024 18:56	12/1/2024 9:00	844	0
601397	11/30/2024 18:56	12/1/2024 9:00	844	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1073623	11/30/2024 18:56	12/1/2024 9:00	844	0
55991	11/30/2024 18:56	12/1/2024 9:00	844	0
1615270	11/30/2024 18:56	12/1/2024 9:00	844	0
267537	11/30/2024 18:56	12/1/2024 9:00	844	0
1521038	11/30/2024 18:56	12/1/2024 9:00	844	0
1471584	11/30/2024 18:56	12/1/2024 9:00	844	0
1555268	11/30/2024 18:56	12/1/2024 9:00	844	0
457684	11/30/2024 18:56	12/1/2024 9:00	844	0
9060925	11/30/2024 18:56	12/1/2024 9:00	844	0
457834	11/30/2024 18:57	12/1/2024 9:00	843	0
455994	11/30/2024 18:57	12/1/2024 9:00	843	0
1438410	11/30/2024 18:57	12/1/2024 9:00	843	0
1394365	11/30/2024 18:57	12/1/2024 9:00	843	0
8159088	11/30/2024 18:57	12/1/2024 9:00	843	0
431682	11/30/2024 18:58	12/1/2024 9:00	842	0
7415412	11/30/2024 18:59	12/1/2024 9:00	841	0
413877	11/30/2024 18:59	12/1/2024 9:00	841	0
432264	11/30/2024 18:59	12/1/2024 8:47	828	0
431930	11/30/2024 18:59	12/1/2024 9:00	841	0
396857	11/30/2024 18:59	12/1/2024 9:00	841	0
314547	11/30/2024 18:59	12/1/2024 9:00	841	0
1444809	12/1/2024 7:56	12/1/2024 9:00	64	0
8495802	12/1/2024 8:03	12/1/2024 9:00	57	0
7194273	12/1/2024 8:20	12/1/2024 9:00	40	0
1430294	12/1/2024 8:20	12/1/2024 9:00	40	0
854585	12/1/2024 8:20	12/1/2024 9:00	40	0
12889434	12/1/2024 8:27	12/1/2024 8:43	16	0
1445317	12/1/2024 8:28	12/1/2024 9:00	32	0
11137164	12/1/2024 8:29	12/1/2024 9:00	31	0
7902724	12/1/2024 8:33	12/1/2024 9:00	27	0
1395061	12/1/2024 8:33	12/1/2024 9:00	27	0
496900	12/1/2024 8:39	12/1/2024 9:00	21	0
502198	12/1/2024 8:39	12/1/2024 9:00	21	0
10726737	12/1/2024 8:41	12/1/2024 9:00	19	0
219504	12/1/2024 8:43	12/1/2024 9:00	17	0
12889434	12/1/2024 8:43	12/1/2024 9:00	17	0
433182	12/1/2024 8:45	12/1/2024 9:00	15	0
432264	12/1/2024 8:47	12/1/2024 9:00	13	0
924910	12/1/2024 8:48	12/1/2024 9:00	12	0
265864	12/1/2024 8:50	12/1/2024 9:00	10	0
266010	12/1/2024 8:53	12/1/2024 9:00	7	0
265864	12/1/2024 9:00	12/1/2024 19:11	611	0
1395061	12/1/2024 9:00	12/1/2024 18:49	589	0
1352388	12/1/2024 9:00	12/2/2024 9:00	1440	0
1430553	12/1/2024 9:00	12/1/2024 18:46	586	0.2
1430838	12/1/2024 9:00	12/1/2024 18:53	593	0
1047207	12/1/2024 9:00	12/2/2024 9:00	1440	0
8668965	12/1/2024 9:00	12/2/2024 9:00	1440	0
500173	12/1/2024 9:05	12/1/2024 18:43	578	0.67
10568503	12/1/2024 9:06	12/2/2024 9:00	1434	0
909901	12/1/2024 9:06	12/1/2024 18:48	582	0
911414	12/1/2024 9:06	12/2/2024 9:00	1434	0
498070	12/1/2024 9:07	12/1/2024 18:52	585	0
266010	12/1/2024 9:08	12/1/2024 13:19	251	1.22
1465703	12/1/2024 9:08	12/1/2024 18:46	578	0
690070	12/1/2024 9:12	12/1/2024 18:44	572	0
1073623	12/1/2024 9:12	12/1/2024 18:55	583	0
614078	12/1/2024 9:13	12/1/2024 18:55	582	7.17
924910	12/1/2024 9:14	12/1/2024 15:44	390	0
615940	12/1/2024 9:14	12/1/2024 18:46	572	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
11137164	12/1/2024 9:16	12/1/2024 18:37	561	0
413869	12/1/2024 9:16	12/1/2024 18:59	583	0
35802	12/1/2024 9:17	12/1/2024 18:44	567	0
8621798	12/1/2024 9:17	12/1/2024 18:38	561	0
8495802	12/1/2024 9:17	12/1/2024 18:43	566	2.71
614227	12/1/2024 9:18	12/1/2024 18:50	572	0
1550318	12/1/2024 9:19	12/1/2024 18:51	572	0
1550555	12/1/2024 9:20	12/1/2024 18:42	562	0
1552699	12/1/2024 9:21	12/1/2024 18:48	567	0
13088709	12/1/2024 9:21	12/1/2024 18:43	562	0.41
496900	12/1/2024 9:21	12/1/2024 18:53	572	2.39
498541	12/1/2024 9:21	12/1/2024 18:48	567	0.36
1552790	12/1/2024 9:22	12/1/2024 18:57	575	0
1550546	12/1/2024 9:22	12/1/2024 18:49	567	0
646479	12/1/2024 9:22	12/1/2024 18:51	569	0.42
497969	12/1/2024 9:22	12/1/2024 18:45	563	0
648075	12/1/2024 9:24	12/1/2024 18:44	560	0
9294005	12/1/2024 9:24	12/1/2024 18:47	563	0
1444809	12/1/2024 9:25	12/1/2024 18:41	556	0
9064745	12/1/2024 9:25	12/1/2024 18:47	562	0.14
647230	12/1/2024 9:25	12/1/2024 18:52	567	0
503515	12/1/2024 9:25	12/1/2024 18:53	568	0
1516813	12/1/2024 9:26	12/1/2024 18:50	564	0
1521038	12/1/2024 9:26	12/1/2024 18:56	570	5.43
1445317	12/1/2024 9:26	12/1/2024 15:44	378	0
397349	12/1/2024 9:28	12/1/2024 18:59	571	0
397869	12/1/2024 9:29	12/1/2024 18:40	551	0
414781	12/1/2024 9:30	12/1/2024 18:47	557	0
478580	12/1/2024 9:33	12/1/2024 18:46	553	0
414727	12/1/2024 9:35	12/1/2024 18:51	556	0
194040	12/1/2024 9:36	12/1/2024 18:42	546	0
646827	12/1/2024 9:37	12/1/2024 18:53	556	0.14
194046	12/1/2024 9:38	12/1/2024 18:39	541	0.02
489884	12/1/2024 9:38	12/1/2024 18:50	552	0
197872	12/1/2024 9:39	12/1/2024 18:50	551	0
647040	12/1/2024 9:39	12/1/2024 18:50	551	0
197829	12/1/2024 9:41	12/2/2024 9:00	1399	0
194153	12/1/2024 9:41	12/1/2024 18:40	539	0
665119	12/1/2024 9:42	12/1/2024 18:48	546	0
1473353	12/1/2024 9:44	12/1/2024 18:45	541	0
1447297	12/1/2024 9:44	12/1/2024 18:40	536	0
615422	12/1/2024 9:45	12/1/2024 18:40	535	2.81
613918	12/1/2024 9:46	12/1/2024 18:42	536	0
1473352	12/1/2024 9:46	12/1/2024 18:46	540	0
413877	12/1/2024 9:50	12/1/2024 19:01	551	0.99
457978	12/1/2024 9:50	12/1/2024 11:52	122	0
1553245	12/1/2024 9:52	12/1/2024 18:47	535	0
1463680	12/1/2024 9:55	12/1/2024 10:27	32	0
553623	12/1/2024 9:56	12/1/2024 18:43	527	0
1463520	12/1/2024 9:57	12/1/2024 10:29	32	0
455345	12/1/2024 9:58	12/1/2024 11:54	116	0
689585	12/1/2024 9:58	12/1/2024 18:46	528	0
1467272	12/1/2024 9:58	12/1/2024 18:48	530	0
1467065	12/1/2024 9:59	12/1/2024 18:54	535	0.32
548347	12/1/2024 9:59	12/1/2024 18:44	525	0
1494722	12/1/2024 9:59	12/1/2024 18:53	534	0.07
1985687	12/1/2024 9:59	12/1/2024 19:18	559	0
548112	12/1/2024 9:59	12/1/2024 18:49	530	1.12
7999444	12/1/2024 9:59	12/1/2024 19:00	541	0
1186	12/1/2024 10:03	12/1/2024 18:59	536	3.2

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7902724	12/1/2024 10:03	12/1/2024 10:50	47	0
266950	12/1/2024 10:04	12/1/2024 18:49	525	0
108893	12/1/2024 10:04	12/1/2024 18:49	525	0
267367	12/1/2024 10:05	12/1/2024 18:50	525	0
8159088	12/1/2024 10:05	12/1/2024 18:50	525	0.05
1438410	12/1/2024 10:05	12/1/2024 18:50	525	0
473595	12/1/2024 10:05	12/1/2024 18:45	520	0
549259	12/1/2024 10:06	12/1/2024 18:43	517	0
40306	12/1/2024 10:07	12/1/2024 15:12	305	0
267403	12/1/2024 10:07	12/1/2024 18:48	521	0.19
9060925	12/1/2024 10:07	12/1/2024 18:57	530	0
7415412	12/1/2024 10:07	12/1/2024 18:57	530	0
808384	12/1/2024 10:12	12/1/2024 18:48	516	0
810130	12/1/2024 10:16	12/1/2024 18:42	506	0
454901	12/1/2024 10:18	12/1/2024 18:52	514	0.56
539562	12/1/2024 10:21	12/1/2024 18:40	499	0
197251	12/1/2024 10:23	12/1/2024 18:52	509	0.09
13583348	12/1/2024 10:24	12/1/2024 18:55	511	0
1463680	12/1/2024 10:27	12/1/2024 12:27	120	0
569808	12/1/2024 10:28	12/1/2024 18:47	499	0
1466415	12/1/2024 10:29	12/1/2024 18:43	494	0
1463520	12/1/2024 10:29	12/1/2024 12:30	121	0.14
1453263	12/1/2024 10:35	12/1/2024 18:57	502	0
691442	12/1/2024 10:38	12/1/2024 18:44	486	0
512284	12/1/2024 10:39	12/1/2024 18:52	493	0
202435	12/1/2024 10:40	12/1/2024 18:52	492	0
1387226	12/1/2024 10:40	12/1/2024 18:45	485	0
664453	12/1/2024 10:42	12/1/2024 18:48	486	0.39
808829	12/1/2024 10:42	12/1/2024 10:56	14	0
558188	12/1/2024 10:43	12/1/2024 18:46	483	0
682087	12/1/2024 10:44	12/1/2024 16:22	338	0
1046640	12/1/2024 10:45	12/1/2024 18:32	467	0
1280894	12/1/2024 10:46	12/1/2024 18:46	480	0
7902724	12/1/2024 10:50	12/1/2024 18:53	483	0
13110939	12/1/2024 10:52	12/1/2024 18:55	483	0
1664433	12/1/2024 10:54	12/1/2024 18:54	480	0
365775	12/1/2024 10:55	12/1/2024 18:48	473	0
1511264	12/1/2024 10:56	12/1/2024 18:50	474	0
808829	12/1/2024 10:56	12/1/2024 18:50	474	0
1508563	12/1/2024 10:57	12/1/2024 18:46	469	0
1511532	12/1/2024 10:59	12/1/2024 18:51	472	0
1041597	12/1/2024 11:00	12/1/2024 18:41	461	0
559296	12/1/2024 11:00	12/2/2024 9:00	1320	0
432264	12/1/2024 11:01	12/1/2024 18:58	477	19.8
459174	12/1/2024 11:02	12/1/2024 18:55	473	0.31
436489	12/1/2024 11:02	12/1/2024 20:25	563	0.01
64866	12/1/2024 11:04	12/1/2024 18:44	460	0
454861	12/1/2024 11:05	12/1/2024 11:52	47	0.1
64849	12/1/2024 11:05	12/1/2024 18:48	463	0
39153	12/1/2024 11:05	12/1/2024 19:02	477	0
461963	12/1/2024 11:05	12/2/2024 9:00	1315	0
455848	12/1/2024 11:05	12/1/2024 11:52	47	0
8434548	12/1/2024 11:05	12/1/2024 18:47	462	0.29
456048	12/1/2024 11:05	12/1/2024 18:47	462	0
1551946	12/1/2024 11:06	12/2/2024 9:00	1314	0
688103	12/1/2024 11:06	12/1/2024 18:40	454	0
113628	12/1/2024 11:06	12/1/2024 18:54	468	0
754422	12/1/2024 11:06	12/1/2024 18:53	467	0
66542	12/1/2024 11:06	12/1/2024 18:47	461	0
1672784	12/1/2024 11:07	12/1/2024 11:54	47	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
519373	12/1/2024 11:09	12/1/2024 18:56	467	0
456099	12/1/2024 11:09	12/1/2024 11:51	42	0
455629	12/1/2024 11:09	12/1/2024 11:51	42	0
457684	12/1/2024 11:10	12/1/2024 18:57	467	0
772378	12/1/2024 11:11	12/1/2024 18:47	456	0
144148	12/1/2024 11:12	12/2/2024 9:00	1308	0
417990	12/1/2024 11:16	12/1/2024 12:14	58	0
716	12/1/2024 11:20	12/1/2024 18:57	457	0.09
1436850	12/1/2024 11:22	12/1/2024 18:48	446	0
945636	12/1/2024 11:22	12/1/2024 18:50	448	0
9993412	12/1/2024 11:22	12/1/2024 19:02	460	0.1
1551199	12/1/2024 11:22	12/1/2024 18:47	445	0
1674316	12/1/2024 11:23	12/1/2024 18:49	446	0.29
11445267	12/1/2024 11:23	12/1/2024 18:48	445	0
912907	12/1/2024 11:24	12/1/2024 18:42	438	0.02
1307575	12/1/2024 11:26	12/2/2024 9:00	1294	0.01
357080	12/1/2024 11:28	12/2/2024 9:00	1292	0
72449	12/1/2024 11:29	12/2/2024 9:00	1291	0
498801	12/1/2024 11:29	12/2/2024 9:00	1291	0
596571	12/1/2024 11:29	12/1/2024 13:14	105	2.46
1565203	12/1/2024 11:31	12/1/2024 18:46	435	0
1026543	12/1/2024 11:33	12/1/2024 18:43	430	0.11
7879029	12/1/2024 11:36	12/1/2024 18:30	414	0
899318	12/1/2024 11:38	12/1/2024 18:50	432	0
1518000	12/1/2024 11:38	12/1/2024 18:49	431	0.19
8486022	12/1/2024 11:41	12/1/2024 18:41	420	0
125702	12/1/2024 11:42	12/1/2024 19:03	441	0
1446401	12/1/2024 11:42	12/1/2024 18:37	415	0
1517291	12/1/2024 11:43	12/1/2024 18:31	408	0.21
1641091	12/1/2024 11:43	12/1/2024 19:01	438	0.11
594855	12/1/2024 11:43	12/2/2024 9:00	1277	0
1522511	12/1/2024 11:46	12/1/2024 18:48	422	0
56164	12/1/2024 11:47	12/1/2024 18:54	427	0
456099	12/1/2024 11:51	12/1/2024 12:07	16	0
455629	12/1/2024 11:51	12/1/2024 12:07	16	0
455848	12/1/2024 11:52	12/1/2024 18:52	420	0.79
1661511	12/1/2024 11:52	12/1/2024 18:46	414	0
457978	12/1/2024 11:52	12/1/2024 12:08	16	0
454861	12/1/2024 11:52	12/1/2024 12:08	16	0.08
675499	12/1/2024 11:52	12/1/2024 18:36	404	0
1290909	12/1/2024 11:53	12/1/2024 18:50	417	0
455345	12/1/2024 11:54	12/1/2024 18:53	419	0
1672784	12/1/2024 11:54	12/2/2024 9:00	1266	0
1445140	12/1/2024 11:56	12/1/2024 18:56	420	0
1310926	12/1/2024 11:58	12/1/2024 18:53	415	0
1309098	12/1/2024 11:58	12/2/2024 9:00	1262	0
1576533	12/1/2024 12:03	12/1/2024 18:47	404	0
731696	12/1/2024 12:06	12/2/2024 9:00	1254	0
455629	12/1/2024 12:07	12/1/2024 12:23	16	0
456099	12/1/2024 12:07	12/1/2024 12:23	16	0
457978	12/1/2024 12:08	12/1/2024 12:24	16	0
454861	12/1/2024 12:08	12/1/2024 12:24	16	0
457834	12/1/2024 12:08	12/1/2024 18:57	409	0
457729	12/1/2024 12:08	12/1/2024 12:23	15	0
458086	12/1/2024 12:09	12/1/2024 18:53	404	0
267537	12/1/2024 12:10	12/1/2024 18:49	399	0
1196001	12/1/2024 12:11	12/1/2024 18:49	398	0.07
417990	12/1/2024 12:14	12/1/2024 18:53	399	1.57
1294768	12/1/2024 12:15	12/2/2024 9:00	1245	0
600508	12/1/2024 12:16	12/2/2024 9:00	1244	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1568066	12/1/2024 12:17	12/1/2024 18:48	391	0
926383	12/1/2024 12:18	12/1/2024 18:36	378	0
455629	12/1/2024 12:23	12/1/2024 18:46	383	0
457729	12/1/2024 12:23	12/1/2024 18:57	394	0
456099	12/1/2024 12:23	12/1/2024 18:41	378	0
457978	12/1/2024 12:24	12/1/2024 18:58	394	0
454861	12/1/2024 12:24	12/1/2024 18:47	383	0
495032	12/1/2024 12:25	12/1/2024 18:55	390	0
455994	12/1/2024 12:26	12/1/2024 18:59	393	0
304084	12/1/2024 12:27	12/1/2024 19:01	394	0
1463680	12/1/2024 12:27	12/1/2024 18:40	373	0
307661	12/1/2024 12:29	12/1/2024 18:46	377	0
1463520	12/1/2024 12:30	12/1/2024 18:48	378	0.09
1378128	12/1/2024 12:30	12/1/2024 18:48	378	0
306565	12/1/2024 12:30	12/1/2024 18:46	376	0
1377926	12/1/2024 12:33	12/1/2024 18:50	377	0
1490122	12/1/2024 12:37	12/1/2024 18:51	374	0
647907	12/1/2024 12:40	12/1/2024 18:48	368	0
1294524	12/1/2024 12:42	12/1/2024 18:34	352	0
1376158	12/1/2024 12:44	12/1/2024 18:53	369	0
23462	12/1/2024 12:45	12/1/2024 18:45	360	0
418876	12/1/2024 12:46	12/1/2024 18:43	357	0
29635	12/1/2024 12:46	12/1/2024 18:49	363	0
417158	12/1/2024 12:46	12/1/2024 18:43	357	0
418271	12/1/2024 12:51	12/1/2024 18:55	364	0
8718350	12/1/2024 12:55	12/2/2024 9:00	1205	0.01
1681691	12/1/2024 12:57	12/2/2024 9:00	1203	0
1613537	12/1/2024 12:58	12/1/2024 18:39	341	0
748494	12/1/2024 12:58	12/1/2024 18:50	352	0.18
1510965	12/1/2024 12:58	12/1/2024 18:45	347	0
1512447	12/1/2024 12:59	12/1/2024 18:44	345	0.09
596571	12/1/2024 13:14	12/1/2024 18:50	336	0
346185	12/1/2024 13:14	12/1/2024 18:51	337	0
266010	12/1/2024 13:19	12/2/2024 9:00	1181	0
1523524	12/1/2024 13:25	12/2/2024 9:00	1175	0
1518241	12/1/2024 13:32	12/1/2024 19:26	354	0
1430294	12/1/2024 13:35	12/1/2024 18:45	310	0
195839	12/1/2024 13:40	12/1/2024 18:46	306	0
197629	12/1/2024 13:40	12/1/2024 18:55	315	0
196408	12/1/2024 13:41	12/1/2024 18:45	304	0
197690	12/1/2024 13:43	12/1/2024 18:42	299	0
198457	12/1/2024 13:44	12/1/2024 18:48	304	0
1386690	12/1/2024 13:50	12/1/2024 18:44	294	0
197550	12/1/2024 13:56	12/1/2024 18:55	299	0
1392673	12/1/2024 14:15	12/1/2024 18:48	273	0
1272457	12/1/2024 14:15	12/1/2024 18:42	267	0
12857503	12/1/2024 14:18	12/1/2024 18:46	268	0
539938	12/1/2024 14:19	12/1/2024 18:47	268	0
314547	12/1/2024 14:20	12/1/2024 19:03	283	0
578206	12/1/2024 14:24	12/1/2024 19:31	307	0
6902009	12/1/2024 14:33	12/1/2024 18:56	263	0
568057	12/1/2024 14:35	12/1/2024 18:52	257	0
692438	12/1/2024 14:36	12/1/2024 18:48	252	0
572124	12/1/2024 14:36	12/1/2024 18:58	262	0
1610517	12/1/2024 14:44	12/1/2024 18:35	231	0
1302754	12/1/2024 14:47	12/1/2024 18:48	241	0
13990143	12/1/2024 14:55	12/1/2024 18:51	236	0
1281892	12/1/2024 14:58	12/1/2024 18:43	225	0
40306	12/1/2024 15:12	12/2/2024 9:00	1068	0
1291595	12/1/2024 15:14	12/1/2024 18:50	216	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1293856	12/1/2024 15:18	12/1/2024 18:43	205	0
1468281	12/1/2024 15:25	12/1/2024 18:49	204	0
1418964	12/1/2024 15:44	12/1/2024 18:48	184	0
924910	12/1/2024 15:44	12/1/2024 18:42	178	0
1445317	12/1/2024 15:44	12/1/2024 15:59	15	0
1521914	12/1/2024 15:44	12/1/2024 18:55	191	0
396857	12/1/2024 15:45	12/1/2024 18:58	193	0
806321	12/1/2024 15:58	12/2/2024 9:00	1022	0
1445317	12/1/2024 15:59	12/1/2024 18:42	163	0
682087	12/1/2024 16:22	12/1/2024 18:44	142	0
7879029	12/1/2024 18:30	12/2/2024 9:00	870	0
1517291	12/1/2024 18:31	12/2/2024 9:00	869	0
1046640	12/1/2024 18:32	12/2/2024 9:00	868	0
1294524	12/1/2024 18:34	12/2/2024 9:00	866	0
1610517	12/1/2024 18:35	12/2/2024 9:00	865	0
926383	12/1/2024 18:36	12/2/2024 9:00	864	0
675499	12/1/2024 18:36	12/2/2024 9:00	864	0
1446401	12/1/2024 18:37	12/2/2024 9:00	863	0
11137164	12/1/2024 18:37	12/2/2024 8:47	850	0
8621798	12/1/2024 18:38	12/2/2024 9:00	862	0
1613537	12/1/2024 18:39	12/2/2024 9:00	861	0
194046	12/1/2024 18:39	12/2/2024 9:00	861	0
615422	12/1/2024 18:40	12/2/2024 9:00	860	0
1447297	12/1/2024 18:40	12/2/2024 9:00	860	0
1463680	12/1/2024 18:40	12/2/2024 9:00	860	0
194153	12/1/2024 18:40	12/2/2024 9:00	860	0
539562	12/1/2024 18:40	12/2/2024 9:00	860	0
688103	12/1/2024 18:40	12/2/2024 9:00	860	0
397869	12/1/2024 18:40	12/2/2024 9:00	860	0
8486022	12/1/2024 18:41	12/2/2024 9:00	859	0
456099	12/1/2024 18:41	12/2/2024 9:00	859	0
1444809	12/1/2024 18:41	12/2/2024 8:26	825	0
1041597	12/1/2024 18:41	12/2/2024 9:00	859	0
194040	12/1/2024 18:42	12/2/2024 9:00	858	0
1550555	12/1/2024 18:42	12/2/2024 9:00	858	0
613918	12/1/2024 18:42	12/2/2024 9:00	858	0
810130	12/1/2024 18:42	12/2/2024 9:00	858	0
1272457	12/1/2024 18:42	12/2/2024 8:47	845	0
924910	12/1/2024 18:42	12/2/2024 8:32	830	0
1445317	12/1/2024 18:42	12/2/2024 8:26	824	0
197690	12/1/2024 18:42	12/2/2024 9:00	858	0
912907	12/1/2024 18:42	12/2/2024 9:00	858	0
418876	12/1/2024 18:43	12/2/2024 9:00	857	0
1466415	12/1/2024 18:43	12/2/2024 9:00	857	0
1026543	12/1/2024 18:43	12/2/2024 9:00	857	0
549259	12/1/2024 18:43	12/2/2024 9:00	857	0
417158	12/1/2024 18:43	12/2/2024 9:00	857	0
500173	12/1/2024 18:43	12/2/2024 9:00	857	0
13088709	12/1/2024 18:43	12/2/2024 9:00	857	0
553623	12/1/2024 18:43	12/2/2024 9:00	857	0
8495802	12/1/2024 18:43	12/2/2024 8:33	830	0
1293856	12/1/2024 18:43	12/2/2024 9:00	857	0
1281892	12/1/2024 18:43	12/2/2024 9:00	857	0
1386690	12/1/2024 18:44	12/2/2024 9:00	856	0
682087	12/1/2024 18:44	12/2/2024 9:00	856	0
691442	12/1/2024 18:44	12/2/2024 9:00	856	0
690070	12/1/2024 18:44	12/2/2024 9:00	856	0
648075	12/1/2024 18:44	12/2/2024 9:00	856	0
35802	12/1/2024 18:44	12/2/2024 9:00	856	0
64866	12/1/2024 18:44	12/2/2024 9:00	856	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1512447	12/1/2024 18:44	12/2/2024 9:00	856	0
548347	12/1/2024 18:44	12/2/2024 9:00	856	0
1510965	12/1/2024 18:45	12/2/2024 9:00	855	0
497969	12/1/2024 18:45	12/2/2024 9:00	855	0
1473353	12/1/2024 18:45	12/2/2024 9:00	855	0
23462	12/1/2024 18:45	12/2/2024 9:00	855	0
1387226	12/1/2024 18:45	12/2/2024 9:00	855	0
1430294	12/1/2024 18:45	12/2/2024 8:03	798	0
473595	12/1/2024 18:45	12/2/2024 9:00	855	0
196408	12/1/2024 18:45	12/2/2024 9:00	855	0
455629	12/1/2024 18:46	12/2/2024 9:00	854	0
1661511	12/1/2024 18:46	12/2/2024 9:00	854	0
306565	12/1/2024 18:46	12/2/2024 9:00	854	0
1430553	12/1/2024 18:46	12/2/2024 9:00	854	0
1473352	12/1/2024 18:46	12/2/2024 9:00	854	0
1508563	12/1/2024 18:46	12/2/2024 9:00	854	0
615940	12/1/2024 18:46	12/2/2024 9:00	854	0
307661	12/1/2024 18:46	12/2/2024 9:00	854	0
1565203	12/1/2024 18:46	12/2/2024 9:00	854	0
558188	12/1/2024 18:46	12/2/2024 9:00	854	0
1280894	12/1/2024 18:46	12/2/2024 9:00	854	0
195839	12/1/2024 18:46	12/2/2024 9:00	854	0
1465703	12/1/2024 18:46	12/2/2024 9:00	854	0
12857503	12/1/2024 18:46	12/2/2024 9:00	854	0
689585	12/1/2024 18:46	12/2/2024 9:00	854	0
478580	12/1/2024 18:46	12/2/2024 9:00	854	0
456048	12/1/2024 18:47	12/2/2024 9:00	853	0
9294005	12/1/2024 18:47	12/2/2024 9:00	853	0
772378	12/1/2024 18:47	12/2/2024 9:00	853	0
414781	12/1/2024 18:47	12/2/2024 9:00	853	0
569808	12/1/2024 18:47	12/2/2024 9:00	853	0
1576533	12/1/2024 18:47	12/2/2024 9:00	853	0
1551199	12/1/2024 18:47	12/2/2024 9:00	853	0
66542	12/1/2024 18:47	12/2/2024 9:00	853	0
8434548	12/1/2024 18:47	12/2/2024 9:00	853	0
454861	12/1/2024 18:47	12/2/2024 9:00	853	0
539938	12/1/2024 18:47	12/2/2024 9:00	853	0
1553245	12/1/2024 18:47	12/2/2024 9:00	853	0
9064745	12/1/2024 18:47	12/2/2024 9:00	853	0
664453	12/1/2024 18:48	12/2/2024 9:00	852	0
647907	12/1/2024 18:48	12/2/2024 9:00	852	0
1552699	12/1/2024 18:48	12/2/2024 9:00	852	0
1378128	12/1/2024 18:48	12/2/2024 9:00	852	0
198457	12/1/2024 18:48	12/2/2024 9:00	852	0
692438	12/1/2024 18:48	12/2/2024 9:00	852	0
498541	12/1/2024 18:48	12/2/2024 9:00	852	0
365775	12/1/2024 18:48	12/2/2024 9:00	852	0
1467272	12/1/2024 18:48	12/2/2024 9:00	852	0
1436850	12/1/2024 18:48	12/2/2024 9:00	852	0
11445267	12/1/2024 18:48	12/2/2024 9:00	852	0
1302754	12/1/2024 18:48	12/2/2024 9:00	852	0
1522511	12/1/2024 18:48	12/2/2024 9:00	852	0
909901	12/1/2024 18:48	12/2/2024 9:00	852	0
64849	12/1/2024 18:48	12/2/2024 9:00	852	0
1568066	12/1/2024 18:48	12/2/2024 9:00	852	0
1418964	12/1/2024 18:48	12/2/2024 9:00	852	0
1392673	12/1/2024 18:48	12/2/2024 9:00	852	0
808384	12/1/2024 18:48	12/2/2024 9:00	852	0
665119	12/1/2024 18:48	12/2/2024 9:00	852	0
267403	12/1/2024 18:48	12/2/2024 9:00	852	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1463520	12/1/2024 18:48	12/2/2024 9:00	852	0
1550546	12/1/2024 18:49	12/2/2024 9:00	851	0
1674316	12/1/2024 18:49	12/2/2024 9:00	851	0
29635	12/1/2024 18:49	12/2/2024 9:00	851	0
108893	12/1/2024 18:49	12/2/2024 8:39	830	0
1518000	12/1/2024 18:49	12/2/2024 9:00	851	0
266950	12/1/2024 18:49	12/2/2024 9:00	851	0
267537	12/1/2024 18:49	12/2/2024 9:00	851	0
1196001	12/1/2024 18:49	12/2/2024 9:00	851	0
1395061	12/1/2024 18:49	12/2/2024 8:50	841	0
1468281	12/1/2024 18:49	12/2/2024 9:00	851	0
548112	12/1/2024 18:49	12/2/2024 9:00	851	0
647040	12/1/2024 18:50	12/2/2024 8:51	841	0
1516813	12/1/2024 18:50	12/2/2024 9:00	850	0
596571	12/1/2024 18:50	12/2/2024 9:00	850	0
1290909	12/1/2024 18:50	12/2/2024 9:00	850	0
899318	12/1/2024 18:50	12/2/2024 9:00	850	0
945636	12/1/2024 18:50	12/2/2024 9:00	850	0
1377926	12/1/2024 18:50	12/2/2024 9:00	850	0
748494	12/1/2024 18:50	12/2/2024 9:00	850	0
1511264	12/1/2024 18:50	12/2/2024 9:00	850	0
267367	12/1/2024 18:50	12/2/2024 9:00	850	0
808829	12/1/2024 18:50	12/2/2024 9:00	850	0
1291595	12/1/2024 18:50	12/2/2024 9:00	850	0
8159088	12/1/2024 18:50	12/2/2024 9:00	850	0
489884	12/1/2024 18:50	12/2/2024 9:00	850	0
614227	12/1/2024 18:50	12/2/2024 9:00	850	0
1438410	12/1/2024 18:50	12/2/2024 9:00	850	0
197872	12/1/2024 18:50	12/2/2024 9:00	850	0
1550318	12/1/2024 18:51	12/2/2024 9:00	849	0
1511532	12/1/2024 18:51	12/2/2024 9:00	849	0
346185	12/1/2024 18:51	12/2/2024 9:00	849	0
646479	12/1/2024 18:51	12/2/2024 9:00	849	0
414727	12/1/2024 18:51	12/2/2024 9:00	849	0
1490122	12/1/2024 18:51	12/2/2024 9:00	849	0
13990143	12/1/2024 18:51	12/2/2024 9:00	849	0
202435	12/1/2024 18:52	12/2/2024 9:00	848	0
498070	12/1/2024 18:52	12/2/2024 9:00	848	0
197251	12/1/2024 18:52	12/2/2024 9:00	848	0
568057	12/1/2024 18:52	12/2/2024 9:00	848	0
455848	12/1/2024 18:52	12/2/2024 9:00	848	0
454901	12/1/2024 18:52	12/2/2024 9:00	848	0
512284	12/1/2024 18:52	12/2/2024 9:00	848	0
647230	12/1/2024 18:52	12/2/2024 9:00	848	0
1310926	12/1/2024 18:53	12/2/2024 9:00	847	0
646827	12/1/2024 18:53	12/2/2024 8:53	840	0
1494722	12/1/2024 18:53	12/2/2024 9:00	847	0
503515	12/1/2024 18:53	12/2/2024 9:00	847	0
1376158	12/1/2024 18:53	12/2/2024 9:00	847	0
455345	12/1/2024 18:53	12/2/2024 9:00	847	0
1430838	12/1/2024 18:53	12/2/2024 9:00	847	0
754422	12/1/2024 18:53	12/2/2024 9:00	847	0
7902724	12/1/2024 18:53	12/2/2024 8:37	824	0
496900	12/1/2024 18:53	12/2/2024 9:00	847	0
458086	12/1/2024 18:53	12/2/2024 9:00	847	0
417990	12/1/2024 18:53	12/2/2024 9:00	847	0
1664433	12/1/2024 18:54	12/2/2024 9:00	846	0
113628	12/1/2024 18:54	12/2/2024 9:00	846	0
56164	12/1/2024 18:54	12/2/2024 9:00	846	0
1467065	12/1/2024 18:54	12/2/2024 9:00	846	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13583348	12/1/2024 18:55	12/2/2024 9:00	845	0
418271	12/1/2024 18:55	12/2/2024 9:00	845	0
197629	12/1/2024 18:55	12/2/2024 9:00	845	0
197550	12/1/2024 18:55	12/2/2024 9:00	845	0
1073623	12/1/2024 18:55	12/2/2024 9:00	845	0
13110939	12/1/2024 18:55	12/2/2024 9:00	845	0
1521914	12/1/2024 18:55	12/2/2024 9:00	845	0
459174	12/1/2024 18:55	12/2/2024 9:00	845	0
495032	12/1/2024 18:55	12/2/2024 9:00	845	0
614078	12/1/2024 18:55	12/2/2024 9:00	845	0
1445140	12/1/2024 18:56	12/2/2024 9:00	844	0
519373	12/1/2024 18:56	12/2/2024 9:00	844	0
1521038	12/1/2024 18:56	12/2/2024 9:00	844	0
6902009	12/1/2024 18:56	12/2/2024 9:00	844	0
7415412	12/1/2024 18:57	12/2/2024 9:00	843	0
716	12/1/2024 18:57	12/2/2024 9:00	843	0
457729	12/1/2024 18:57	12/2/2024 9:00	843	0
1453263	12/1/2024 18:57	12/2/2024 9:00	843	0
9060925	12/1/2024 18:57	12/2/2024 9:00	843	0
457684	12/1/2024 18:57	12/2/2024 9:00	843	0
457834	12/1/2024 18:57	12/2/2024 9:00	843	0
1552790	12/1/2024 18:57	12/2/2024 9:00	843	0
432264	12/1/2024 18:58	12/2/2024 9:00	842	0
457978	12/1/2024 18:58	12/2/2024 9:00	842	0
396857	12/1/2024 18:58	12/2/2024 9:00	842	0
572124	12/1/2024 18:58	12/2/2024 9:00	842	0
455994	12/1/2024 18:59	12/2/2024 9:00	841	0
413869	12/1/2024 18:59	12/2/2024 9:00	841	0
397349	12/1/2024 18:59	12/2/2024 9:00	841	0
1186	12/1/2024 18:59	12/2/2024 9:00	841	0
7999444	12/1/2024 19:00	12/2/2024 9:00	840	0
304084	12/1/2024 19:01	12/2/2024 9:00	839	0
1641091	12/1/2024 19:01	12/2/2024 9:00	839	0
413877	12/1/2024 19:01	12/2/2024 9:00	839	0
9993412	12/1/2024 19:02	12/2/2024 9:00	838	0
39153	12/1/2024 19:02	12/2/2024 9:00	838	0
125702	12/1/2024 19:03	12/2/2024 9:00	837	0
314547	12/1/2024 19:03	12/2/2024 9:00	837	0
265864	12/1/2024 19:11	12/2/2024 9:00	829	0
1985687	12/1/2024 19:18	12/2/2024 9:00	822	0
1518241	12/1/2024 19:26	12/2/2024 9:00	814	0
578206	12/1/2024 19:31	12/2/2024 9:00	809	0
436489	12/1/2024 20:25	12/2/2024 9:00	755	0
394702	12/2/2024 7:42	12/2/2024 9:00	78	0
956579	12/2/2024 7:58	12/2/2024 9:00	62	0
1430294	12/2/2024 8:03	12/2/2024 9:00	57	0
495217	12/2/2024 8:09	12/2/2024 9:00	51	0
690624	12/2/2024 8:12	12/2/2024 9:00	48	0
65245	12/2/2024 8:20	12/2/2024 9:00	40	0
626346	12/2/2024 8:21	12/2/2024 9:00	39	0
109430	12/2/2024 8:21	12/2/2024 9:00	39	0
1445317	12/2/2024 8:26	12/2/2024 9:00	34	0
1444809	12/2/2024 8:26	12/2/2024 9:00	34	0
658177	12/2/2024 8:28	12/2/2024 9:00	32	0
689535	12/2/2024 8:28	12/2/2024 9:00	32	0
924910	12/2/2024 8:32	12/2/2024 9:00	28	0
8495802	12/2/2024 8:33	12/2/2024 9:00	27	0
624628	12/2/2024 8:36	12/2/2024 9:00	24	0
274064	12/2/2024 8:36	12/2/2024 9:00	24	0
276894	12/2/2024 8:37	12/2/2024 9:00	23	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7902724	12/2/2024 8:37	12/2/2024 8:53	16	0
6564583	12/2/2024 8:38	12/2/2024 9:00	22	0
627018	12/2/2024 8:38	12/2/2024 9:00	22	0
627289	12/2/2024 8:38	12/2/2024 9:00	22	0
108893	12/2/2024 8:39	12/2/2024 9:00	21	0
626787	12/2/2024 8:39	12/2/2024 9:00	21	0
274125	12/2/2024 8:39	12/2/2024 9:00	21	0
1270985	12/2/2024 8:39	12/2/2024 9:00	21	0
624953	12/2/2024 8:39	12/2/2024 9:00	21	0
1465282	12/2/2024 8:41	12/2/2024 9:00	19	0
11137164	12/2/2024 8:47	12/2/2024 9:00	13	0
1272457	12/2/2024 8:47	12/2/2024 9:00	13	0
1503634	12/2/2024 8:50	12/2/2024 9:00	10	0
1395061	12/2/2024 8:50	12/2/2024 9:00	10	0
611035	12/2/2024 8:50	12/2/2024 9:00	10	0
647040	12/2/2024 8:51	12/2/2024 9:00	9	0
1556352	12/2/2024 8:52	12/2/2024 9:00	8	0
646827	12/2/2024 8:53	12/2/2024 9:00	7	0
7902724	12/2/2024 8:53	12/2/2024 9:00	7	0
8668965	12/2/2024 9:00	12/3/2024 9:00	1440	0
1294524	12/2/2024 9:00	12/3/2024 9:00	1440	0
689585	12/2/2024 9:00	12/3/2024 9:00	1440	0
1325831	12/2/2024 9:00	12/2/2024 18:38	578	0
1291595	12/2/2024 9:00	12/2/2024 14:15	315	0
1352388	12/2/2024 9:00	12/3/2024 9:00	1440	0
562727	12/2/2024 9:03	12/2/2024 18:45	582	0
945898	12/2/2024 9:04	12/2/2024 18:26	562	0
596571	12/2/2024 9:06	12/2/2024 18:43	577	0
106527	12/2/2024 9:07	12/2/2024 18:49	582	0
690624	12/2/2024 9:08	12/2/2024 18:40	572	0
109430	12/2/2024 9:08	12/2/2024 18:54	586	0
1556352	12/2/2024 9:08	12/2/2024 10:53	105	0
396857	12/2/2024 9:14	12/2/2024 18:56	582	0
1671187	12/2/2024 9:15	12/2/2024 18:38	563	0
1418964	12/2/2024 9:18	12/2/2024 18:50	572	0
624953	12/2/2024 9:21	12/2/2024 18:43	562	0
626787	12/2/2024 9:21	12/2/2024 18:38	557	0
647040	12/2/2024 9:22	12/2/2024 18:49	567	0
519373	12/2/2024 9:22	12/2/2024 19:00	578	0.09
624628	12/2/2024 9:24	12/2/2024 18:40	556	0
944751	12/2/2024 9:24	12/2/2024 18:40	556	0
626346	12/2/2024 9:24	12/2/2024 18:41	557	0
646827	12/2/2024 9:24	12/2/2024 18:51	567	1.04
6564583	12/2/2024 9:25	12/2/2024 18:42	557	0
627289	12/2/2024 9:25	12/2/2024 18:47	562	0.07
1469850	12/2/2024 9:25	12/2/2024 18:30	545	0.15
627018	12/2/2024 9:25	12/2/2024 18:31	546	0
1469270	12/2/2024 9:28	12/2/2024 18:39	551	0
365775	12/2/2024 9:28	12/2/2024 18:34	546	0
800576	12/2/2024 9:28	12/2/2024 18:36	548	0
613918	12/2/2024 9:30	12/2/2024 18:35	545	0
1469956	12/2/2024 9:30	12/2/2024 18:30	540	0
924910	12/2/2024 9:30	12/2/2024 18:44	554	0
922288	12/2/2024 9:30	12/3/2024 9:00	1410	0
35802	12/2/2024 9:31	12/2/2024 18:48	557	0
614078	12/2/2024 9:32	12/2/2024 18:49	557	9.77
1073623	12/2/2024 9:32	12/2/2024 18:53	561	0.24
614227	12/2/2024 9:32	12/2/2024 18:43	551	0.07
615422	12/2/2024 9:33	12/2/2024 18:38	545	1.78
496900	12/2/2024 9:36	12/2/2024 19:03	567	2.38

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
498541	12/2/2024 9:36	12/2/2024 18:41	545	0.07
572124	12/2/2024 9:36	12/2/2024 18:51	555	0
489884	12/2/2024 9:38	12/2/2024 18:48	550	0
478580	12/2/2024 9:39	12/2/2024 18:39	540	0
497969	12/2/2024 9:39	12/2/2024 20:36	657	0
500173	12/2/2024 9:39	12/2/2024 18:36	537	0.6
571963	12/2/2024 9:39	12/2/2024 18:29	530	0
202435	12/2/2024 9:39	12/2/2024 18:41	542	0
7902724	12/2/2024 9:40	12/2/2024 18:41	541	3.2
662506	12/2/2024 9:40	12/2/2024 18:42	542	0
498070	12/2/2024 9:40	12/2/2024 18:45	545	0.35
503515	12/2/2024 9:40	12/2/2024 18:49	549	0.08
689535	12/2/2024 9:42	12/2/2024 18:52	550	0
586256	12/2/2024 9:45	12/2/2024 18:45	540	0
1407007	12/2/2024 9:45	12/2/2024 18:48	543	0
588345	12/2/2024 9:46	12/2/2024 18:50	544	0
808384	12/2/2024 9:46	12/2/2024 18:46	540	0
810130	12/2/2024 9:46	12/2/2024 18:40	534	0
49209	12/2/2024 9:47	12/2/2024 18:58	551	1.1
1272457	12/2/2024 9:47	12/2/2024 18:36	529	0
1672321	12/2/2024 9:47	12/2/2024 18:43	536	0
55997	12/2/2024 9:48	12/2/2024 18:53	545	0
55991	12/2/2024 9:49	12/2/2024 18:58	549	0
454901	12/2/2024 9:49	12/2/2024 11:28	99	0.03
926383	12/2/2024 9:50	12/2/2024 18:40	530	0
457978	12/2/2024 9:50	12/2/2024 18:48	538	0
639074	12/2/2024 9:51	12/2/2024 18:43	532	0
611035	12/2/2024 9:52	12/2/2024 18:43	531	0.07
801100	12/2/2024 9:52	12/2/2024 19:04	552	0
639221	12/2/2024 9:53	12/2/2024 18:38	525	0
639788	12/2/2024 9:54	12/2/2024 14:21	267	0.27
639833	12/2/2024 9:54	12/2/2024 18:44	530	0.38
682087	12/2/2024 9:54	12/2/2024 19:22	568	0
639125	12/2/2024 9:54	12/2/2024 18:38	524	0
229966	12/2/2024 9:56	12/2/2024 18:48	532	0
111076	12/2/2024 9:57	12/3/2024 9:00	1383	0
611761	12/2/2024 9:57	12/2/2024 18:50	533	0
457729	12/2/2024 9:57	12/2/2024 18:47	530	0
1473353	12/2/2024 9:58	12/2/2024 11:59	121	0.12
108893	12/2/2024 9:58	12/2/2024 18:53	535	0
1326419	12/2/2024 9:59	12/2/2024 18:45	526	0
454861	12/2/2024 9:59	12/2/2024 18:40	521	0.24
344394	12/2/2024 9:59	12/2/2024 18:40	521	0
682580	12/2/2024 10:00	12/2/2024 18:50	530	0
1473352	12/2/2024 10:00	12/2/2024 18:40	520	0
427715	12/2/2024 10:01	12/2/2024 18:44	523	0
13088633	12/2/2024 10:01	12/2/2024 18:52	531	0.27
1610517	12/2/2024 10:01	12/2/2024 18:37	516	0
346185	12/2/2024 10:02	12/2/2024 18:41	519	0
1513959	12/2/2024 10:02	12/2/2024 13:47	225	0
539	12/2/2024 10:04	12/2/2024 18:49	525	0.09
442596	12/2/2024 10:06	12/2/2024 18:53	527	9.46
1514803	12/2/2024 10:06	12/2/2024 13:51	225	0
457834	12/2/2024 10:07	12/2/2024 10:37	30	0
1186	12/2/2024 10:08	12/2/2024 18:57	529	2.48
456099	12/2/2024 10:09	12/2/2024 18:35	506	0
113628	12/2/2024 10:09	12/2/2024 18:55	526	0
1513911	12/2/2024 10:10	12/2/2024 13:51	221	0
1473365	12/2/2024 10:11	12/2/2024 18:51	520	0
871033	12/2/2024 10:12	12/2/2024 18:36	504	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1395061	12/2/2024 10:12	12/2/2024 10:23	11	0
29635	12/2/2024 10:13	12/2/2024 18:52	519	0
690070	12/2/2024 10:14	12/2/2024 18:58	524	0
8621798	12/2/2024 10:15	12/2/2024 18:40	505	0
1376158	12/2/2024 10:15	12/2/2024 18:44	509	0
1378128	12/2/2024 10:17	12/2/2024 18:37	500	0
110954	12/2/2024 10:17	12/2/2024 18:48	511	0
11137164	12/2/2024 10:17	12/2/2024 18:35	498	0
8495802	12/2/2024 10:18	12/2/2024 18:37	499	0
1378582	12/2/2024 10:18	12/2/2024 18:35	497	0.02
1674254	12/2/2024 10:19	12/2/2024 18:40	501	0.18
13583348	12/2/2024 10:19	12/2/2024 18:49	510	0
1556565	12/2/2024 10:19	12/2/2024 18:35	496	0
1556486	12/2/2024 10:21	12/2/2024 18:31	490	0
1556757	12/2/2024 10:21	12/3/2024 9:00	1359	0
905394	12/2/2024 10:22	12/2/2024 18:46	504	0
1557805	12/2/2024 10:22	12/2/2024 18:38	496	0
1395061	12/2/2024 10:23	12/2/2024 10:33	10	0
1554125	12/2/2024 10:23	12/3/2024 9:00	1357	0
1468281	12/2/2024 10:24	12/2/2024 18:43	499	0.02
1438410	12/2/2024 10:25	12/2/2024 18:43	498	0
664453	12/2/2024 10:26	12/2/2024 18:44	498	0.11
665119	12/2/2024 10:28	12/2/2024 18:46	498	0
658600	12/2/2024 10:28	12/2/2024 18:44	496	0
1467272	12/2/2024 10:28	12/2/2024 18:28	480	0.08
899318	12/2/2024 10:28	12/2/2024 18:48	500	0
1467065	12/2/2024 10:29	12/2/2024 18:44	495	0.41
1395061	12/2/2024 10:33	12/2/2024 11:36	63	0
1513398	12/2/2024 10:33	12/2/2024 18:38	485	0
561672	12/2/2024 10:35	12/2/2024 18:54	499	0
537703	12/2/2024 10:35	12/2/2024 18:58	503	0
455629	12/2/2024 10:36	12/2/2024 18:44	488	0
240307	12/2/2024 10:36	12/2/2024 18:54	498	0
564677	12/2/2024 10:37	12/2/2024 18:45	488	0
457834	12/2/2024 10:37	12/2/2024 18:51	494	0
457684	12/2/2024 10:37	12/2/2024 18:51	494	0
903630	12/2/2024 10:38	12/2/2024 18:46	488	0
455345	12/2/2024 10:38	12/2/2024 18:48	490	0
327693	12/2/2024 10:40	12/2/2024 18:38	478	0
1374686	12/2/2024 10:40	12/2/2024 18:33	473	0.17
667003	12/2/2024 10:42	12/2/2024 18:44	482	0.26
1502024	12/2/2024 10:43	12/2/2024 18:30	467	0
808829	12/2/2024 10:44	12/2/2024 18:52	488	0
1521914	12/2/2024 10:44	12/2/2024 18:52	488	0
1564506	12/2/2024 10:45	12/2/2024 18:39	474	0
1377926	12/2/2024 10:45	12/2/2024 18:37	472	0.12
69214	12/2/2024 10:52	12/2/2024 18:50	478	0
34613	12/2/2024 10:53	12/2/2024 18:51	478	0
1556352	12/2/2024 10:53	12/2/2024 18:29	456	0
66542	12/2/2024 10:53	12/2/2024 18:45	472	0
574649	12/2/2024 10:55	12/2/2024 18:50	475	0.37
601397	12/2/2024 10:55	12/2/2024 11:06	11	0
1695833	12/2/2024 10:56	12/2/2024 18:37	461	0
1406664	12/2/2024 10:57	12/2/2024 18:46	469	0
613964	12/2/2024 11:00	12/2/2024 18:37	457	0
1499607	12/2/2024 11:01	12/2/2024 18:42	461	0
836544	12/2/2024 11:02	12/2/2024 18:54	472	0
10433250	12/2/2024 11:03	12/2/2024 18:39	456	0.12
1493372	12/2/2024 11:03	12/2/2024 18:37	454	0.15
1422650	12/2/2024 11:04	12/2/2024 18:48	464	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
64866	12/2/2024 11:04	12/2/2024 18:46	462	0
64849	12/2/2024 11:05	12/2/2024 18:52	467	0
198082	12/2/2024 11:06	12/2/2024 18:53	467	0
601397	12/2/2024 11:06	12/2/2024 18:53	467	0.08
660265	12/2/2024 11:12	12/2/2024 18:50	458	0
716420	12/2/2024 11:14	12/2/2024 18:44	450	0.79
30380	12/2/2024 11:15	12/2/2024 18:45	450	0
27443	12/2/2024 11:17	12/2/2024 18:59	462	0.17
455848	12/2/2024 11:21	12/2/2024 18:42	441	0.04
98211	12/2/2024 11:21	12/2/2024 18:51	450	0
971524	12/2/2024 11:22	12/2/2024 18:43	441	0
1490122	12/2/2024 11:22	12/2/2024 18:43	441	0.14
103909	12/2/2024 11:23	12/2/2024 18:52	449	0
196653	12/2/2024 11:23	12/2/2024 19:00	457	0.14
1403677	12/2/2024 11:24	12/2/2024 18:39	435	0
102902	12/2/2024 11:24	12/2/2024 18:48	444	0
1404242	12/2/2024 11:24	12/2/2024 18:45	441	0.19
1672784	12/2/2024 11:24	12/2/2024 11:50	26	0
11081884	12/2/2024 11:25	12/2/2024 18:57	452	0
195666	12/2/2024 11:26	12/2/2024 18:47	441	0
616242	12/2/2024 11:26	12/2/2024 18:42	436	0
106076	12/2/2024 11:26	12/2/2024 23:45	739	0
1503308	12/2/2024 11:26	12/2/2024 18:41	435	0
1382821	12/2/2024 11:28	12/2/2024 18:44	436	0
454901	12/2/2024 11:28	12/2/2024 11:39	11	0
23462	12/2/2024 11:29	12/2/2024 18:45	436	0
1405290	12/2/2024 11:31	12/2/2024 18:52	441	0
1406535	12/2/2024 11:31	12/2/2024 18:52	441	0
188639	12/2/2024 11:31	12/2/2024 18:49	438	0.16
188432	12/2/2024 11:34	12/2/2024 18:56	442	0
1395061	12/2/2024 11:36	12/3/2024 9:00	1284	0
1386690	12/2/2024 11:38	12/2/2024 18:30	412	0
624265	12/2/2024 11:39	12/2/2024 18:44	425	0
454901	12/2/2024 11:39	12/2/2024 12:21	42	0.13
1196001	12/2/2024 11:42	12/2/2024 18:42	420	0.05
615940	12/2/2024 11:44	12/2/2024 18:34	410	0.05
353651	12/2/2024 11:45	12/2/2024 18:40	415	0
353087	12/2/2024 11:46	12/2/2024 18:50	424	0
353082	12/2/2024 11:46	12/2/2024 18:46	420	0
1672784	12/2/2024 11:50	12/3/2024 9:00	1270	0
69207	12/2/2024 11:50	12/2/2024 19:00	430	0
68620	12/2/2024 11:51	12/2/2024 18:56	425	0
196965	12/2/2024 11:53	12/2/2024 18:47	414	0
197629	12/2/2024 11:54	12/2/2024 18:54	420	0.28
640508	12/2/2024 11:55	12/2/2024 20:40	525	0
195216	12/2/2024 11:55	12/2/2024 18:49	414	0
195504	12/2/2024 11:55	12/2/2024 18:56	421	1.08
195839	12/2/2024 11:56	12/2/2024 18:52	416	0
196408	12/2/2024 11:57	12/2/2024 18:46	409	0
197690	12/2/2024 11:57	12/2/2024 18:49	412	0
198457	12/2/2024 11:57	12/2/2024 18:52	415	0
1473353	12/2/2024 11:59	12/2/2024 18:38	399	0
1382351	12/2/2024 11:59	12/2/2024 18:38	399	0
12889434	12/2/2024 12:01	12/2/2024 18:52	411	0
1031933	12/2/2024 12:03	12/2/2024 18:37	394	0
1026543	12/2/2024 12:03	12/2/2024 18:42	399	0
1378273	12/2/2024 12:05	12/2/2024 19:47	462	0
279771	12/2/2024 12:07	12/2/2024 18:51	404	0
13111066	12/2/2024 12:08	12/2/2024 18:51	403	0.2
275015	12/2/2024 12:08	12/2/2024 18:51	403	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
747860	12/2/2024 12:11	12/2/2024 18:29	378	0.07
1020387	12/2/2024 12:12	12/2/2024 18:35	383	0
346967	12/2/2024 12:13	12/2/2024 18:47	394	0
6761269	12/2/2024 12:13	12/2/2024 18:47	394	0
346288	12/2/2024 12:14	12/2/2024 18:42	388	0
374928	12/2/2024 12:14	12/2/2024 18:42	388	0
593030	12/2/2024 12:15	12/2/2024 18:44	389	0
1302212	12/2/2024 12:15	12/3/2024 9:00	1245	0
342796	12/2/2024 12:16	12/2/2024 18:41	385	0
592697	12/2/2024 12:16	12/2/2024 12:47	31	0
418291	12/2/2024 12:17	12/2/2024 18:46	389	0
345647	12/2/2024 12:17	12/2/2024 18:51	394	0
1343695	12/2/2024 12:19	12/2/2024 18:35	376	0
592828	12/2/2024 12:19	12/2/2024 18:53	394	0
454901	12/2/2024 12:21	12/2/2024 18:44	383	0.07
6503956	12/2/2024 12:24	12/2/2024 13:54	90	0
912907	12/2/2024 12:24	12/3/2024 9:00	1236	0
1551513	12/2/2024 12:29	12/2/2024 18:44	375	0
1555268	12/2/2024 12:29	12/2/2024 18:46	377	0
303030	12/2/2024 12:30	12/2/2024 18:59	389	0.1
1551510	12/2/2024 12:30	12/2/2024 20:33	483	0
1581633	12/2/2024 12:35	12/2/2024 18:38	363	0
731696	12/2/2024 12:36	12/3/2024 9:00	1224	0
496498	12/2/2024 12:37	12/2/2024 18:41	364	0
567575	12/2/2024 12:39	12/2/2024 18:47	368	0
496500	12/2/2024 12:39	12/2/2024 18:38	359	0
1496485	12/2/2024 12:42	12/2/2024 18:39	357	0.47
1518241	12/2/2024 12:46	12/3/2024 9:00	1214	0
592697	12/2/2024 12:47	12/3/2024 9:00	1213	0
772378	12/2/2024 12:52	12/2/2024 18:54	362	0
498801	12/2/2024 12:54	12/3/2024 9:00	1206	0
1593364	12/2/2024 13:01	12/2/2024 18:26	325	0
1399373	12/2/2024 13:09	12/2/2024 18:45	336	0
1403126	12/2/2024 13:14	12/2/2024 18:40	326	0
646384	12/2/2024 13:20	12/2/2024 18:46	326	0
1436850	12/2/2024 13:21	12/2/2024 18:42	321	0
647603	12/2/2024 13:22	12/2/2024 18:42	320	0.23
10568503	12/2/2024 13:22	12/2/2024 18:48	326	0
909901	12/2/2024 13:22	12/2/2024 18:48	326	0
1435531	12/2/2024 13:23	12/2/2024 18:43	320	0
648004	12/2/2024 13:23	12/2/2024 18:48	325	0
911414	12/2/2024 13:24	12/2/2024 18:40	316	0
623141	12/2/2024 13:39	12/2/2024 18:44	305	0
204700	12/2/2024 13:44	12/2/2024 18:43	299	0
204963	12/2/2024 13:44	12/2/2024 18:49	305	0
1293856	12/2/2024 13:44	12/2/2024 18:35	291	0
1513959	12/2/2024 13:47	12/2/2024 18:47	300	0
809753	12/2/2024 13:48	12/2/2024 13:58	10	0
11467920	12/2/2024 13:48	12/2/2024 18:52	304	0
1513363	12/2/2024 13:50	12/2/2024 18:34	284	0
1513911	12/2/2024 13:51	12/2/2024 18:45	294	0
1513240	12/2/2024 13:51	12/2/2024 18:40	289	0
1514803	12/2/2024 13:51	12/2/2024 18:50	299	0
6992958	12/2/2024 13:54	12/3/2024 9:00	1146	0
9993140	12/2/2024 13:54	12/2/2024 18:53	299	0
6503956	12/2/2024 13:54	12/2/2024 18:47	293	0
1681691	12/2/2024 13:56	12/3/2024 9:00	1144	0
1681747	12/2/2024 13:57	12/2/2024 18:51	294	0
809753	12/2/2024 13:58	12/2/2024 18:52	294	0
12677609	12/2/2024 14:02	12/2/2024 19:02	300	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
323747	12/2/2024 14:07	12/2/2024 18:42	275	0
324291	12/2/2024 14:08	12/2/2024 18:51	283	0
13583427	12/2/2024 14:11	12/2/2024 18:39	268	0
323657	12/2/2024 14:11	12/2/2024 18:38	267	0
655250	12/2/2024 14:14	12/2/2024 18:46	272	0
1291595	12/2/2024 14:15	12/2/2024 18:32	257	0
655468	12/2/2024 14:16	12/2/2024 18:48	272	0
1086128	12/2/2024 14:16	12/2/2024 18:42	266	0
639788	12/2/2024 14:21	12/3/2024 9:00	1119	0
1270985	12/2/2024 14:22	12/2/2024 14:28	6	0
1270985	12/2/2024 14:28	12/2/2024 18:40	252	0
12585372	12/2/2024 14:28	12/2/2024 18:45	257	0
1377393	12/2/2024 14:40	12/2/2024 18:36	236	0
1377303	12/2/2024 14:41	12/2/2024 18:43	242	0
1418688	12/2/2024 14:47	12/2/2024 18:39	232	0
1674316	12/2/2024 14:48	12/2/2024 18:45	237	0
1422483	12/2/2024 14:48	12/2/2024 18:39	231	0
1418418	12/2/2024 14:49	12/2/2024 18:40	231	0
1418780	12/2/2024 14:49	12/2/2024 18:45	236	0
9993412	12/2/2024 14:49	12/2/2024 18:54	245	0
1419062	12/2/2024 14:49	12/2/2024 18:35	226	0
1423201	12/2/2024 14:50	12/2/2024 18:41	231	0
1423163	12/2/2024 14:50	12/2/2024 18:46	236	0
1418545	12/2/2024 14:50	12/2/2024 18:36	226	0
1419568	12/2/2024 14:51	12/2/2024 18:36	225	0
1418678	12/2/2024 14:51	12/2/2024 18:47	236	0
1418553	12/2/2024 14:51	12/2/2024 18:37	226	0
1418826	12/2/2024 14:51	12/2/2024 18:36	225	0
1427263	12/2/2024 14:52	12/2/2024 18:50	238	0
1419239	12/2/2024 14:52	12/2/2024 18:37	225	0
10436690	12/2/2024 14:56	12/2/2024 18:52	236	0
202674	12/2/2024 14:58	12/2/2024 18:54	236	0
600508	12/2/2024 15:03	12/3/2024 1:04	601	0
1556243	12/2/2024 15:10	12/3/2024 9:00	1070	0
1556246	12/2/2024 15:11	12/3/2024 9:00	1069	0
919912	12/2/2024 15:14	12/2/2024 18:44	210	0
1621462	12/2/2024 15:35	12/2/2024 18:28	173	0
945898	12/2/2024 18:26	12/3/2024 9:00	874	0
1593364	12/2/2024 18:26	12/3/2024 9:00	874	0
1621462	12/2/2024 18:28	12/3/2024 9:00	872	0
1467272	12/2/2024 18:28	12/3/2024 9:00	872	0
1556352	12/2/2024 18:29	12/3/2024 9:00	871	0
571963	12/2/2024 18:29	12/3/2024 9:00	871	0
747860	12/2/2024 18:29	12/3/2024 9:00	871	0
1502024	12/2/2024 18:30	12/3/2024 9:00	870	0
1469850	12/2/2024 18:30	12/3/2024 9:00	870	0
1386690	12/2/2024 18:30	12/3/2024 9:00	870	0
1469956	12/2/2024 18:30	12/3/2024 9:00	870	0
1556486	12/2/2024 18:31	12/3/2024 9:00	869	0
627018	12/2/2024 18:31	12/3/2024 9:00	869	0
1291595	12/2/2024 18:32	12/3/2024 9:00	868	0
1374686	12/2/2024 18:33	12/3/2024 9:00	867	0
1513363	12/2/2024 18:34	12/3/2024 9:00	866	0
615940	12/2/2024 18:34	12/3/2024 9:00	866	0
365775	12/2/2024 18:34	12/3/2024 9:00	866	0
456099	12/2/2024 18:35	12/3/2024 9:00	865	0
613918	12/2/2024 18:35	12/3/2024 9:00	865	0
1293856	12/2/2024 18:35	12/3/2024 9:00	865	0
1419062	12/2/2024 18:35	12/3/2024 9:00	865	0
11137164	12/2/2024 18:35	12/3/2024 8:48	853	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1020387	12/2/2024 18:35	12/3/2024 9:00	865	0
1343695	12/2/2024 18:35	12/3/2024 9:00	865	0
1378582	12/2/2024 18:35	12/3/2024 9:00	865	0
1556565	12/2/2024 18:35	12/3/2024 9:00	865	0
1377393	12/2/2024 18:36	12/3/2024 9:00	864	0
1418545	12/2/2024 18:36	12/3/2024 9:00	864	0
1419568	12/2/2024 18:36	12/3/2024 9:00	864	0
871033	12/2/2024 18:36	12/3/2024 9:00	864	0
1272457	12/2/2024 18:36	12/3/2024 9:00	864	0
500173	12/2/2024 18:36	12/3/2024 9:00	864	0
800576	12/2/2024 18:36	12/3/2024 9:00	864	0
1418826	12/2/2024 18:36	12/3/2024 9:00	864	0
1031933	12/2/2024 18:37	12/3/2024 9:00	863	0
1610517	12/2/2024 18:37	12/3/2024 9:00	863	0
1418553	12/2/2024 18:37	12/3/2024 9:00	863	0
613964	12/2/2024 18:37	12/3/2024 9:00	863	0
1419239	12/2/2024 18:37	12/3/2024 9:00	863	0
1695833	12/2/2024 18:37	12/3/2024 9:00	863	0
8495802	12/2/2024 18:37	12/3/2024 8:31	834	0
1378128	12/2/2024 18:37	12/3/2024 9:00	863	0
1493372	12/2/2024 18:37	12/3/2024 9:00	863	0
1377926	12/2/2024 18:37	12/3/2024 9:00	863	0
1557805	12/2/2024 18:38	12/3/2024 9:00	862	0
615422	12/2/2024 18:38	12/3/2024 9:00	862	0
323657	12/2/2024 18:38	12/3/2024 9:00	862	0
1513398	12/2/2024 18:38	12/3/2024 9:00	862	0
639221	12/2/2024 18:38	12/3/2024 9:00	862	0
1325831	12/2/2024 18:38	12/3/2024 9:00	862	0
1581633	12/2/2024 18:38	12/3/2024 9:00	862	0
626787	12/2/2024 18:38	12/3/2024 9:00	862	0
639125	12/2/2024 18:38	12/3/2024 9:00	862	0
327693	12/2/2024 18:38	12/3/2024 9:00	862	0
1671187	12/2/2024 18:38	12/3/2024 9:00	862	0
496500	12/2/2024 18:38	12/3/2024 9:00	862	0
1382351	12/2/2024 18:38	12/3/2024 9:00	862	0
1473353	12/2/2024 18:38	12/3/2024 9:00	862	0
1496485	12/2/2024 18:39	12/3/2024 9:00	861	0
13583427	12/2/2024 18:39	12/3/2024 8:23	824	0
1469270	12/2/2024 18:39	12/3/2024 9:00	861	0
1403677	12/2/2024 18:39	12/3/2024 9:00	861	0
1422483	12/2/2024 18:39	12/3/2024 9:00	861	0
1564506	12/2/2024 18:39	12/3/2024 9:00	861	0
478580	12/2/2024 18:39	12/3/2024 8:50	851	0
1418688	12/2/2024 18:39	12/3/2024 9:00	861	0
10433250	12/2/2024 18:39	12/3/2024 9:00	861	0
944751	12/2/2024 18:40	12/3/2024 9:00	860	0
1418418	12/2/2024 18:40	12/3/2024 9:00	860	0
1473352	12/2/2024 18:40	12/3/2024 9:00	860	0
1403126	12/2/2024 18:40	12/3/2024 9:00	860	0
353651	12/2/2024 18:40	12/3/2024 9:00	860	0
926383	12/2/2024 18:40	12/3/2024 9:00	860	0
454861	12/2/2024 18:40	12/3/2024 9:00	860	0
911414	12/2/2024 18:40	12/3/2024 9:00	860	0
624628	12/2/2024 18:40	12/3/2024 9:00	860	0
8621798	12/2/2024 18:40	12/3/2024 9:00	860	0
1674254	12/2/2024 18:40	12/3/2024 9:00	860	0
690624	12/2/2024 18:40	12/3/2024 8:14	814	0
1513240	12/2/2024 18:40	12/3/2024 9:00	860	0
1270985	12/2/2024 18:40	12/3/2024 9:00	860	0
344394	12/2/2024 18:40	12/3/2024 9:00	860	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
810130	12/2/2024 18:40	12/3/2024 9:00	860	0
7902724	12/2/2024 18:41	12/3/2024 8:21	820	0
202435	12/2/2024 18:41	12/3/2024 9:00	859	0
1503308	12/2/2024 18:41	12/3/2024 9:00	859	0
496498	12/2/2024 18:41	12/3/2024 9:00	859	0
498541	12/2/2024 18:41	12/3/2024 9:00	859	0
1423201	12/2/2024 18:41	12/3/2024 9:00	859	0
626346	12/2/2024 18:41	12/3/2024 9:00	859	0
346185	12/2/2024 18:41	12/3/2024 9:00	859	0
342796	12/2/2024 18:41	12/3/2024 9:00	859	0
1026543	12/2/2024 18:42	12/3/2024 9:00	858	0
647603	12/2/2024 18:42	12/3/2024 9:00	858	0
455848	12/2/2024 18:42	12/3/2024 9:00	858	0
616242	12/2/2024 18:42	12/3/2024 9:00	858	0
1086128	12/2/2024 18:42	12/3/2024 9:00	858	0
346288	12/2/2024 18:42	12/3/2024 9:00	858	0
6564583	12/2/2024 18:42	12/3/2024 9:00	858	0
1196001	12/2/2024 18:42	12/3/2024 9:00	858	0
1499607	12/2/2024 18:42	12/3/2024 9:00	858	0
662506	12/2/2024 18:42	12/3/2024 9:00	858	0
1436850	12/2/2024 18:42	12/3/2024 9:00	858	0
323747	12/2/2024 18:42	12/3/2024 8:22	820	0
374928	12/2/2024 18:42	12/3/2024 9:00	858	0
1468281	12/2/2024 18:43	12/3/2024 9:00	857	0
1435531	12/2/2024 18:43	12/3/2024 9:00	857	0
1377303	12/2/2024 18:43	12/3/2024 9:00	857	0
596571	12/2/2024 18:43	12/3/2024 9:00	857	0
1490122	12/2/2024 18:43	12/3/2024 9:00	857	0
1438410	12/2/2024 18:43	12/3/2024 9:00	857	0
639074	12/2/2024 18:43	12/3/2024 9:00	857	0
971524	12/2/2024 18:43	12/3/2024 9:00	857	0
624953	12/2/2024 18:43	12/3/2024 9:00	857	0
204700	12/2/2024 18:43	12/3/2024 9:00	857	0
611035	12/2/2024 18:43	12/3/2024 9:00	857	0
1672321	12/2/2024 18:43	12/3/2024 9:00	857	0
614227	12/2/2024 18:43	12/3/2024 9:00	857	0
623141	12/2/2024 18:44	12/3/2024 9:00	856	0
427715	12/2/2024 18:44	12/3/2024 9:00	856	0
1467065	12/2/2024 18:44	12/3/2024 9:00	856	0
924910	12/2/2024 18:44	12/3/2024 8:18	814	0
1551513	12/2/2024 18:44	12/3/2024 9:00	856	0
624265	12/2/2024 18:44	12/3/2024 9:00	856	0
919912	12/2/2024 18:44	12/3/2024 9:00	856	0
639833	12/2/2024 18:44	12/3/2024 9:00	856	0
454901	12/2/2024 18:44	12/3/2024 9:00	856	0
1382821	12/2/2024 18:44	12/3/2024 9:00	856	0
716420	12/2/2024 18:44	12/3/2024 9:00	856	0
667003	12/2/2024 18:44	12/3/2024 9:00	856	0
1376158	12/2/2024 18:44	12/3/2024 9:00	856	0
658600	12/2/2024 18:44	12/3/2024 9:00	856	0
664453	12/2/2024 18:44	12/3/2024 9:00	856	0
455629	12/2/2024 18:44	12/3/2024 9:00	856	0
593030	12/2/2024 18:44	12/3/2024 9:00	856	0
12585372	12/2/2024 18:45	12/3/2024 9:00	855	0
1399373	12/2/2024 18:45	12/3/2024 9:00	855	0
586256	12/2/2024 18:45	12/3/2024 9:00	855	0
23462	12/2/2024 18:45	12/3/2024 9:00	855	0
1418780	12/2/2024 18:45	12/3/2024 9:00	855	0
1404242	12/2/2024 18:45	12/3/2024 9:00	855	0
498070	12/2/2024 18:45	12/3/2024 9:00	855	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
66542	12/2/2024 18:45	12/3/2024 9:00	855	0
564677	12/2/2024 18:45	12/3/2024 9:00	855	0
1326419	12/2/2024 18:45	12/3/2024 9:00	855	0
1674316	12/2/2024 18:45	12/3/2024 9:00	855	0
1513911	12/2/2024 18:45	12/3/2024 9:00	855	0
562727	12/2/2024 18:45	12/3/2024 9:00	855	0
30380	12/2/2024 18:45	12/3/2024 9:00	855	0
64866	12/2/2024 18:46	12/3/2024 9:00	854	0
1555268	12/2/2024 18:46	12/3/2024 9:00	854	0
353082	12/2/2024 18:46	12/3/2024 9:00	854	0
1406664	12/2/2024 18:46	12/3/2024 9:00	854	0
1423163	12/2/2024 18:46	12/3/2024 9:00	854	0
196408	12/2/2024 18:46	12/3/2024 9:00	854	0
665119	12/2/2024 18:46	12/3/2024 9:00	854	0
646384	12/2/2024 18:46	12/3/2024 9:00	854	0
418291	12/2/2024 18:46	12/3/2024 9:00	854	0
903630	12/2/2024 18:46	12/3/2024 9:00	854	0
808384	12/2/2024 18:46	12/3/2024 9:00	854	0
905394	12/2/2024 18:46	12/3/2024 9:00	854	0
655250	12/2/2024 18:46	12/3/2024 9:00	854	0
196965	12/2/2024 18:47	12/3/2024 9:00	853	0
6503956	12/2/2024 18:47	12/3/2024 9:00	853	0
1418678	12/2/2024 18:47	12/3/2024 9:00	853	0
627289	12/2/2024 18:47	12/3/2024 9:00	853	0
6761269	12/2/2024 18:47	12/3/2024 9:00	853	0
567575	12/2/2024 18:47	12/3/2024 9:00	853	0
457729	12/2/2024 18:47	12/3/2024 9:00	853	0
346967	12/2/2024 18:47	12/3/2024 9:00	853	0
195666	12/2/2024 18:47	12/3/2024 9:00	853	0
1513959	12/2/2024 18:47	12/3/2024 9:00	853	0
1422650	12/2/2024 18:48	12/3/2024 9:00	852	0
655468	12/2/2024 18:48	12/3/2024 9:00	852	0
489884	12/2/2024 18:48	12/3/2024 9:00	852	0
1407007	12/2/2024 18:48	12/3/2024 9:00	852	0
110954	12/2/2024 18:48	12/3/2024 9:00	852	0
35802	12/2/2024 18:48	12/3/2024 9:00	852	0
457978	12/2/2024 18:48	12/3/2024 9:00	852	0
102902	12/2/2024 18:48	12/3/2024 9:00	852	0
455345	12/2/2024 18:48	12/3/2024 9:00	852	0
648004	12/2/2024 18:48	12/3/2024 9:00	852	0
10568503	12/2/2024 18:48	12/3/2024 9:00	852	0
229966	12/2/2024 18:48	12/3/2024 9:00	852	0
899318	12/2/2024 18:48	12/3/2024 9:00	852	0
909901	12/2/2024 18:48	12/3/2024 9:00	852	0
195216	12/2/2024 18:49	12/3/2024 9:00	851	0
204963	12/2/2024 18:49	12/3/2024 9:00	851	0
106527	12/2/2024 18:49	12/3/2024 9:00	851	0
614078	12/2/2024 18:49	12/3/2024 9:00	851	0
197690	12/2/2024 18:49	12/3/2024 9:00	851	0
503515	12/2/2024 18:49	12/3/2024 9:00	851	0
647040	12/2/2024 18:49	12/3/2024 9:00	851	0
13583348	12/2/2024 18:49	12/3/2024 9:00	851	0
188639	12/2/2024 18:49	12/3/2024 9:00	851	0
539	12/2/2024 18:49	12/3/2024 9:00	851	0
682580	12/2/2024 18:50	12/3/2024 9:00	850	0
1418964	12/2/2024 18:50	12/3/2024 9:00	850	0
660265	12/2/2024 18:50	12/3/2024 9:00	850	0
1427263	12/2/2024 18:50	12/3/2024 9:00	850	0
1514803	12/2/2024 18:50	12/3/2024 9:00	850	0
574649	12/2/2024 18:50	12/3/2024 9:00	850	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
611761	12/2/2024 18:50	12/3/2024 9:00	850	0
353087	12/2/2024 18:50	12/3/2024 9:00	850	0
588345	12/2/2024 18:50	12/3/2024 9:00	850	0
69214	12/2/2024 18:50	12/3/2024 9:00	850	0
279771	12/2/2024 18:51	12/3/2024 9:00	849	0
345647	12/2/2024 18:51	12/3/2024 9:00	849	0
275015	12/2/2024 18:51	12/3/2024 9:00	849	0
13111066	12/2/2024 18:51	12/3/2024 9:00	849	0
572124	12/2/2024 18:51	12/3/2024 9:00	849	0
646827	12/2/2024 18:51	12/3/2024 9:00	849	0
457834	12/2/2024 18:51	12/3/2024 9:00	849	0
324291	12/2/2024 18:51	12/3/2024 9:00	849	0
34613	12/2/2024 18:51	12/3/2024 9:00	849	0
1681747	12/2/2024 18:51	12/3/2024 9:00	849	0
457684	12/2/2024 18:51	12/3/2024 9:00	849	0
1473365	12/2/2024 18:51	12/3/2024 9:00	849	0
98211	12/2/2024 18:51	12/3/2024 9:00	849	0
12889434	12/2/2024 18:52	12/3/2024 9:00	848	0
10436690	12/2/2024 18:52	12/3/2024 9:00	848	0
195839	12/2/2024 18:52	12/3/2024 9:00	848	0
809753	12/2/2024 18:52	12/3/2024 9:00	848	0
1406535	12/2/2024 18:52	12/3/2024 9:00	848	0
29635	12/2/2024 18:52	12/3/2024 9:00	848	0
103909	12/2/2024 18:52	12/3/2024 9:00	848	0
808829	12/2/2024 18:52	12/3/2024 9:00	848	0
13088633	12/2/2024 18:52	12/3/2024 9:00	848	0
1405290	12/2/2024 18:52	12/3/2024 9:00	848	0
1521914	12/2/2024 18:52	12/3/2024 9:00	848	0
64849	12/2/2024 18:52	12/3/2024 9:00	848	0
11467920	12/2/2024 18:52	12/3/2024 9:00	848	0
198457	12/2/2024 18:52	12/3/2024 9:00	848	0
689535	12/2/2024 18:52	12/3/2024 9:00	848	0
442596	12/2/2024 18:53	12/3/2024 9:00	847	0
108893	12/2/2024 18:53	12/3/2024 9:00	847	0
9993140	12/2/2024 18:53	12/3/2024 9:00	847	0
601397	12/2/2024 18:53	12/3/2024 9:00	847	0
1073623	12/2/2024 18:53	12/3/2024 9:00	847	0
592828	12/2/2024 18:53	12/3/2024 9:00	847	0
198082	12/2/2024 18:53	12/3/2024 9:00	847	0
55997	12/2/2024 18:53	12/3/2024 9:00	847	0
109430	12/2/2024 18:54	12/3/2024 9:00	846	0
240307	12/2/2024 18:54	12/3/2024 9:00	846	0
9993412	12/2/2024 18:54	12/3/2024 9:00	846	0
197629	12/2/2024 18:54	12/3/2024 9:00	846	0
836544	12/2/2024 18:54	12/3/2024 9:00	846	0
561672	12/2/2024 18:54	12/3/2024 9:00	846	0
772378	12/2/2024 18:54	12/3/2024 9:00	846	0
202674	12/2/2024 18:54	12/3/2024 9:00	846	0
113628	12/2/2024 18:55	12/3/2024 9:00	845	0
68620	12/2/2024 18:56	12/3/2024 9:00	844	0
188432	12/2/2024 18:56	12/3/2024 9:00	844	0
396857	12/2/2024 18:56	12/3/2024 9:00	844	0
195504	12/2/2024 18:56	12/3/2024 9:00	844	0
11081884	12/2/2024 18:57	12/3/2024 9:00	843	0
1186	12/2/2024 18:57	12/3/2024 9:00	843	0
55991	12/2/2024 18:58	12/3/2024 9:00	842	0
49209	12/2/2024 18:58	12/3/2024 9:00	842	0
537703	12/2/2024 18:58	12/3/2024 9:00	842	0
690070	12/2/2024 18:58	12/3/2024 9:00	842	0
303030	12/2/2024 18:59	12/3/2024 9:00	841	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
27443	12/2/2024 18:59	12/3/2024 9:00	841	0
196653	12/2/2024 19:00	12/3/2024 9:00	840	0
69207	12/2/2024 19:00	12/3/2024 9:00	840	0
519373	12/2/2024 19:00	12/3/2024 9:00	840	0
12677609	12/2/2024 19:02	12/3/2024 9:00	838	0
496900	12/2/2024 19:03	12/3/2024 7:38	755	0
801100	12/2/2024 19:04	12/3/2024 9:00	836	0
682087	12/2/2024 19:22	12/3/2024 9:00	818	0
1378273	12/2/2024 19:47	12/3/2024 9:00	793	0
1551510	12/2/2024 20:33	12/3/2024 9:00	747	0
497969	12/2/2024 20:36	12/3/2024 9:00	744	0
640508	12/2/2024 20:40	12/3/2024 9:00	740	0
106076	12/2/2024 23:45	12/3/2024 9:00	555	0
600508	12/3/2024 1:04	12/3/2024 8:33	449	0
496900	12/3/2024 7:38	12/3/2024 9:00	82	0
1092518	12/3/2024 7:50	12/3/2024 9:00	70	0
773058	12/3/2024 7:52	12/3/2024 9:00	68	0
746439	12/3/2024 7:54	12/3/2024 9:00	66	0
13990467	12/3/2024 7:54	12/3/2024 9:00	66	0
624901	12/3/2024 8:07	12/3/2024 9:00	53	0
626600	12/3/2024 8:08	12/3/2024 9:00	52	0
748467	12/3/2024 8:08	12/3/2024 9:00	52	0
563285	12/3/2024 8:08	12/3/2024 9:00	52	0
692395	12/3/2024 8:08	12/3/2024 9:00	52	0
707520	12/3/2024 8:08	12/3/2024 9:00	52	0
624411	12/3/2024 8:10	12/3/2024 9:00	50	0
690624	12/3/2024 8:14	12/3/2024 9:00	46	0
924910	12/3/2024 8:18	12/3/2024 9:00	42	0
502198	12/3/2024 8:20	12/3/2024 9:00	40	0
7902724	12/3/2024 8:21	12/3/2024 9:00	39	0
323747	12/3/2024 8:22	12/3/2024 9:00	38	0
13583427	12/3/2024 8:23	12/3/2024 9:00	37	0
8495802	12/3/2024 8:31	12/3/2024 9:00	29	0
600508	12/3/2024 8:33	12/3/2024 9:00	27	0
11137164	12/3/2024 8:48	12/3/2024 9:00	12	0
478580	12/3/2024 8:50	12/3/2024 9:00	10	0
1389383	12/3/2024 8:52	12/3/2024 9:00	8	0
1638431	12/3/2024 8:52	12/3/2024 9:00	8	0
13874890	12/3/2024 8:55	12/3/2024 9:00	5	0
1352388	12/3/2024 9:00	12/4/2024 9:00	1440	0
563285	12/3/2024 9:00	12/3/2024 18:48	588	0
1294524	12/3/2024 9:00	12/4/2024 9:00	1440	0
1020387	12/3/2024 9:00	12/3/2024 18:42	582	0
478580	12/3/2024 9:00	12/3/2024 18:47	587	0
596571	12/3/2024 9:00	12/3/2024 18:47	587	0.09
30380	12/3/2024 9:00	12/4/2024 9:00	1440	0
7533405	12/3/2024 9:01	12/3/2024 11:30	149	0
442622	12/3/2024 9:02	12/3/2024 18:51	589	0
455994	12/3/2024 9:05	12/3/2024 18:53	588	0
8668965	12/3/2024 9:07	12/4/2024 9:00	1433	0
487146	12/3/2024 9:08	12/3/2024 18:47	579	0.2
1469270	12/3/2024 9:11	12/3/2024 18:43	572	0
682087	12/3/2024 9:12	12/3/2024 18:38	566	0
1469850	12/3/2024 9:12	12/3/2024 18:36	564	0
1469956	12/3/2024 9:14	12/3/2024 18:27	553	0
690070	12/3/2024 9:14	12/3/2024 18:34	560	0
1582639	12/3/2024 9:18	12/3/2024 18:40	562	0
1594635	12/3/2024 9:20	12/3/2024 18:51	571	0
1594081	12/3/2024 9:21	12/3/2024 18:53	572	0
519373	12/3/2024 9:21	12/3/2024 18:58	577	0.26

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
196653	12/3/2024 9:21	12/3/2024 18:59	578	0.26
109430	12/3/2024 9:23	12/3/2024 18:51	568	0
903630	12/3/2024 9:24	12/3/2024 18:24	540	0.03
871033	12/3/2024 9:24	12/3/2024 18:42	558	0
601397	12/3/2024 9:24	12/3/2024 18:56	572	0
110954	12/3/2024 9:25	12/3/2024 18:46	561	0
108893	12/3/2024 9:25	12/3/2024 18:49	564	0
1444809	12/3/2024 9:27	12/3/2024 18:38	551	0
1445317	12/3/2024 9:28	12/3/2024 18:40	552	0
1031933	12/3/2024 9:29	12/3/2024 18:46	557	0
455848	12/3/2024 9:34	12/4/2024 3:41	1087	0
457729	12/3/2024 9:34	12/3/2024 18:56	562	0
401447	12/3/2024 9:34	12/3/2024 18:50	556	0
458086	12/3/2024 9:35	12/3/2024 18:57	562	0
455629	12/3/2024 9:35	12/3/2024 18:47	552	0
7902724	12/3/2024 9:35	12/3/2024 10:22	47	0
1672784	12/3/2024 9:36	12/4/2024 9:00	1404	0.16
454901	12/3/2024 9:36	12/3/2024 18:51	555	0.48
427715	12/3/2024 9:36	12/3/2024 18:42	546	0
454861	12/3/2024 9:37	12/3/2024 18:48	551	0.35
457978	12/3/2024 9:37	12/3/2024 18:55	558	0
13874890	12/3/2024 9:37	12/3/2024 18:43	546	0
1270985	12/3/2024 9:37	12/3/2024 18:33	536	0
852125	12/3/2024 9:38	12/3/2024 18:48	550	0
1638431	12/3/2024 9:39	12/3/2024 18:51	552	0
324291	12/3/2024 9:39	12/3/2024 10:11	32	0
456099	12/3/2024 9:39	12/3/2024 18:40	541	0
455345	12/3/2024 9:40	12/3/2024 19:51	611	0
323747	12/3/2024 9:41	12/3/2024 10:12	31	0.02
323657	12/3/2024 9:41	12/3/2024 10:08	27	0
1473353	12/3/2024 9:41	12/3/2024 18:39	538	0
1473352	12/3/2024 9:42	12/3/2024 18:40	538	0
13583427	12/3/2024 9:42	12/3/2024 10:08	26	0
1473365	12/3/2024 9:43	12/3/2024 18:25	522	0
11137164	12/3/2024 9:45	12/3/2024 18:42	537	0
12889434	12/3/2024 9:47	12/3/2024 18:58	551	0.45
562727	12/3/2024 9:48	12/3/2024 18:50	542	0
753789	12/3/2024 9:49	12/3/2024 18:40	531	0
432264	12/3/2024 9:50	12/3/2024 18:58	548	51.86
561672	12/3/2024 9:51	12/3/2024 18:58	547	0
489707	12/3/2024 9:55	12/3/2024 18:44	529	0.09
113628	12/3/2024 9:55	12/3/2024 12:27	152	0
359916	12/3/2024 9:57	12/3/2024 18:36	519	0
1523104	12/3/2024 9:59	12/3/2024 18:56	537	0
748494	12/3/2024 10:00	12/3/2024 18:50	530	2.1
1522810	12/3/2024 10:01	12/3/2024 18:51	530	0
1377907	12/3/2024 10:01	12/4/2024 9:00	1379	0
1522756	12/3/2024 10:02	12/3/2024 18:42	520	0
689535	12/3/2024 10:02	12/3/2024 18:42	520	0
9993412	12/3/2024 10:03	12/3/2024 18:58	535	0
13583348	12/3/2024 10:03	12/3/2024 19:01	538	0
1556352	12/3/2024 10:04	12/3/2024 18:44	520	0
64849	12/3/2024 10:05	12/3/2024 18:48	523	0
65245	12/3/2024 10:05	12/3/2024 18:48	523	0
1514004	12/3/2024 10:06	12/3/2024 18:47	521	0
688103	12/3/2024 10:06	12/3/2024 18:36	510	0
66542	12/3/2024 10:06	12/3/2024 18:45	519	0
6503956	12/3/2024 10:06	12/3/2024 18:48	522	0
1220897	12/3/2024 10:08	12/3/2024 18:41	513	0
323657	12/3/2024 10:08	12/3/2024 11:27	79	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13583427	12/3/2024 10:08	12/3/2024 11:27	79	0.22
263791	12/3/2024 10:09	12/3/2024 18:57	528	1.12
64866	12/3/2024 10:09	12/3/2024 18:46	517	0
560588	12/3/2024 10:09	12/3/2024 20:13	604	1.88
800588	12/3/2024 10:10	12/3/2024 18:44	514	0
324291	12/3/2024 10:11	12/3/2024 11:24	73	0
1074779	12/3/2024 10:12	12/3/2024 18:53	521	0
800600	12/3/2024 10:12	12/3/2024 18:42	510	0
323747	12/3/2024 10:12	12/3/2024 11:26	74	0.35
800590	12/3/2024 10:12	12/3/2024 18:40	508	0
560735	12/3/2024 10:12	12/3/2024 18:52	520	0
562346	12/3/2024 10:13	12/3/2024 18:53	520	0
1407007	12/3/2024 10:14	12/3/2024 18:50	516	0
562202	12/3/2024 10:14	12/3/2024 18:53	519	0
801004	12/3/2024 10:14	12/3/2024 18:44	510	0
34613	12/3/2024 10:15	12/3/2024 14:53	278	0
264379	12/3/2024 10:18	12/3/2024 18:49	511	0
539	12/3/2024 10:18	12/3/2024 18:47	509	0.3
7415412	12/3/2024 10:20	12/3/2024 19:05	525	0
473595	12/3/2024 10:20	12/3/2024 18:47	507	0
13583520	12/3/2024 10:21	12/3/2024 19:00	519	0.04
457684	12/3/2024 10:21	12/3/2024 18:55	514	0
13583356	12/3/2024 10:21	12/3/2024 18:58	517	0.85
7902724	12/3/2024 10:22	12/3/2024 18:57	515	0
457834	12/3/2024 10:22	12/3/2024 18:56	514	0
489884	12/3/2024 10:23	12/3/2024 18:52	509	0
9060925	12/3/2024 10:24	12/3/2024 18:56	512	0
665119	12/3/2024 10:26	12/3/2024 18:44	498	0
8603428	12/3/2024 10:29	12/3/2024 11:16	47	0
1465391	12/3/2024 10:30	12/3/2024 18:39	489	0
664453	12/3/2024 10:30	12/3/2024 18:38	488	0.24
1465282	12/3/2024 10:31	12/3/2024 18:46	495	0.24
423930	12/3/2024 10:32	12/3/2024 18:46	494	0
423814	12/3/2024 10:35	12/3/2024 18:48	493	0.74
442596	12/3/2024 10:35	12/3/2024 19:09	514	9.85
624628	12/3/2024 10:36	12/3/2024 18:44	488	0
626346	12/3/2024 10:36	12/3/2024 18:45	489	0
646827	12/3/2024 10:36	12/3/2024 18:55	499	0.54
627018	12/3/2024 10:37	12/3/2024 18:46	489	0.05
627289	12/3/2024 10:37	12/3/2024 18:55	498	0
1468281	12/3/2024 10:38	12/3/2024 18:31	473	0
624953	12/3/2024 10:38	12/3/2024 18:46	488	0
626787	12/3/2024 10:38	12/3/2024 18:47	489	0
10659208	12/3/2024 10:39	12/3/2024 18:54	495	0
1438410	12/3/2024 10:39	12/3/2024 18:58	499	0
971524	12/3/2024 10:39	12/3/2024 18:41	482	0
647040	12/3/2024 10:40	12/3/2024 18:53	493	0
23462	12/3/2024 10:42	12/3/2024 18:51	489	0
1326419	12/3/2024 10:44	12/3/2024 18:38	474	0
303030	12/3/2024 10:46	12/3/2024 19:00	494	0.93
667003	12/3/2024 10:46	12/3/2024 18:32	466	0.04
188432	12/3/2024 10:46	12/3/2024 18:54	488	0
1610517	12/3/2024 10:48	12/3/2024 18:40	472	0
1514256	12/3/2024 10:51	12/3/2024 18:54	483	0
338734	12/3/2024 10:52	12/3/2024 18:55	483	0
8718350	12/3/2024 10:55	12/4/2024 9:00	1325	0.13
574649	12/3/2024 10:56	12/3/2024 18:53	477	0.14
1553065	12/3/2024 10:57	12/3/2024 18:51	474	0
1278909	12/3/2024 10:58	12/3/2024 18:16	438	0
1382821	12/3/2024 11:00	12/3/2024 18:48	468	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1379889	12/3/2024 11:01	12/3/2024 18:43	462	0
1026543	12/3/2024 11:03	12/3/2024 18:41	458	0
197690	12/3/2024 11:07	12/3/2024 18:46	459	0
197251	12/3/2024 11:07	12/3/2024 18:55	468	0
539562	12/3/2024 11:08	12/3/2024 18:40	452	0
196408	12/3/2024 11:08	12/3/2024 18:46	458	0
198457	12/3/2024 11:08	12/3/2024 16:49	341	0
915012	12/3/2024 11:08	12/3/2024 18:24	436	0
195839	12/3/2024 11:09	12/3/2024 21:02	593	0
195666	12/3/2024 11:09	12/3/2024 18:51	462	0
11081884	12/3/2024 11:09	12/3/2024 11:24	15	0
198082	12/3/2024 11:09	12/3/2024 18:52	463	0
197629	12/3/2024 11:10	12/3/2024 18:55	465	0
111076	12/3/2024 11:10	12/4/2024 9:00	1310	0
915669	12/3/2024 11:10	12/3/2024 18:26	436	0
699640	12/3/2024 11:12	12/3/2024 18:40	448	0
8734029	12/3/2024 11:13	12/3/2024 18:40	447	0
791737	12/3/2024 11:14	12/3/2024 18:40	446	0
790808	12/3/2024 11:14	12/3/2024 18:48	454	0
615422	12/3/2024 11:15	12/3/2024 18:41	446	1.99
193562	12/3/2024 11:15	12/3/2024 18:57	462	0
1613537	12/3/2024 11:15	12/3/2024 18:47	452	0
1615270	12/3/2024 11:15	12/3/2024 18:46	451	0
1432509	12/3/2024 11:15	12/3/2024 18:38	443	0
1435945	12/3/2024 11:15	12/3/2024 18:38	443	0
1637896	12/3/2024 11:15	12/4/2024 3:03	948	0
1434550	12/3/2024 11:16	12/3/2024 18:39	443	0
955448	12/3/2024 11:16	12/3/2024 18:31	435	0
8603428	12/3/2024 11:16	12/3/2024 18:49	453	0.1
613918	12/3/2024 11:18	12/3/2024 18:45	447	0
219948	12/3/2024 11:20	12/3/2024 18:41	441	0
324291	12/3/2024 11:24	12/3/2024 19:04	460	0
11081884	12/3/2024 11:24	12/3/2024 18:57	453	1.04
323747	12/3/2024 11:26	12/3/2024 18:53	447	0.32
323657	12/3/2024 11:27	12/3/2024 18:54	447	0
13583427	12/3/2024 11:27	12/3/2024 18:54	447	0.8
35802	12/3/2024 11:30	12/3/2024 18:46	436	0
413869	12/3/2024 11:30	12/3/2024 11:45	15	0
7533405	12/3/2024 11:30	12/3/2024 11:51	21	0
614227	12/3/2024 11:31	12/3/2024 18:48	437	0
1073623	12/3/2024 11:31	12/3/2024 18:57	446	0
614078	12/3/2024 11:31	12/3/2024 18:53	442	1.96
1186	12/3/2024 11:34	12/3/2024 18:57	443	1.27
1471584	12/3/2024 11:41	12/3/2024 18:18	397	0
13088802	12/3/2024 11:42	12/3/2024 18:53	431	0
202435	12/3/2024 11:42	12/3/2024 18:47	425	0
204963	12/3/2024 11:42	12/3/2024 18:52	430	0
202674	12/3/2024 11:42	12/3/2024 18:53	431	0
204700	12/3/2024 11:42	12/3/2024 18:48	426	0
1447297	12/3/2024 11:42	12/3/2024 14:30	168	0
1522280	12/3/2024 11:43	12/4/2024 9:00	1277	0
357080	12/3/2024 11:44	12/4/2024 9:00	1276	0
13088633	12/3/2024 11:44	12/3/2024 19:05	441	0.27
413869	12/3/2024 11:45	12/3/2024 18:57	432	0
821971	12/3/2024 11:46	12/3/2024 18:46	420	0
1522282	12/3/2024 11:48	12/3/2024 18:43	415	0.04
1522511	12/3/2024 11:48	12/3/2024 18:50	422	0
661382	12/3/2024 11:48	12/3/2024 18:46	418	0
572124	12/3/2024 11:49	12/3/2024 19:00	431	0
926657	12/3/2024 11:50	12/4/2024 9:00	1270	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8434548	12/3/2024 11:50	12/3/2024 18:45	415	0.33
7533405	12/3/2024 11:51	12/4/2024 9:00	1269	0
571963	12/3/2024 11:54	12/3/2024 18:44	410	0
1466415	12/3/2024 11:55	12/3/2024 18:21	386	0
196965	12/3/2024 11:55	12/3/2024 18:50	415	0
195216	12/3/2024 11:58	12/3/2024 18:49	411	0
195504	12/3/2024 11:58	12/3/2024 19:34	456	0.45
350753	12/3/2024 11:59	12/3/2024 19:05	426	0.16
456048	12/3/2024 12:05	12/3/2024 18:49	404	0
1511264	12/3/2024 12:11	12/3/2024 18:43	392	0
101280	12/3/2024 12:12	12/3/2024 18:48	396	0
98169	12/3/2024 12:14	12/3/2024 18:49	395	0
1302212	12/3/2024 12:14	12/3/2024 18:36	382	0
322635	12/3/2024 12:14	12/3/2024 18:54	400	0
100099	12/3/2024 12:14	12/3/2024 18:53	399	0
101042	12/3/2024 12:15	12/3/2024 18:59	404	0
10433250	12/3/2024 12:15	12/3/2024 18:46	391	0
1272457	12/3/2024 12:15	12/3/2024 18:06	351	0.08
1511215	12/3/2024 12:16	12/3/2024 18:38	382	0
1612404	12/3/2024 12:16	12/3/2024 18:50	394	0.14
98211	12/3/2024 12:16	12/3/2024 19:57	461	0
643465	12/3/2024 12:16	12/3/2024 18:55	399	0
448227	12/3/2024 12:17	12/3/2024 18:40	383	0
8495802	12/3/2024 12:17	12/3/2024 14:02	105	0.09
452497	12/3/2024 12:18	12/3/2024 18:38	380	0
463677	12/3/2024 12:19	12/3/2024 18:58	399	2.07
1259819	12/3/2024 12:20	12/3/2024 18:45	385	0
466549	12/3/2024 12:20	12/3/2024 18:50	390	0
344394	12/3/2024 12:20	12/3/2024 18:54	394	0
466281	12/3/2024 12:21	12/3/2024 18:44	383	0
276488	12/3/2024 12:22	12/3/2024 18:57	395	0
96629	12/3/2024 12:22	12/3/2024 18:41	379	0
1557805	12/3/2024 12:23	12/3/2024 18:50	387	0
98819	12/3/2024 12:25	12/3/2024 18:54	389	0.02
113628	12/3/2024 12:27	12/3/2024 14:28	121	0
555654	12/3/2024 12:28	12/3/2024 18:51	383	0
346185	12/3/2024 12:33	12/3/2024 18:51	378	0
311724	12/3/2024 12:35	12/3/2024 19:00	385	0
498070	12/3/2024 12:36	12/3/2024 18:49	373	0
500173	12/3/2024 12:37	12/3/2024 18:40	363	0.46
1270983	12/3/2024 12:39	12/3/2024 18:21	342	0
1293856	12/3/2024 12:43	12/3/2024 18:33	350	0
406786	12/3/2024 12:43	12/3/2024 18:41	358	0.01
1555268	12/3/2024 12:44	12/3/2024 13:00	16	0
1551510	12/3/2024 12:44	12/3/2024 18:49	365	0
1939790	12/3/2024 12:44	12/3/2024 18:39	355	0.68
1510965	12/3/2024 12:44	12/3/2024 18:47	363	0
1551513	12/3/2024 12:45	12/3/2024 19:01	376	0
554089	12/3/2024 12:55	12/3/2024 18:46	351	0
567126	12/3/2024 12:55	12/3/2024 18:52	357	0
567798	12/3/2024 12:55	12/3/2024 18:54	359	0
564149	12/3/2024 12:57	12/3/2024 18:54	357	0.58
1093833	12/3/2024 12:59	12/3/2024 18:43	344	0
564518	12/3/2024 13:00	12/3/2024 18:51	351	0
1555268	12/3/2024 13:00	12/3/2024 18:55	355	0
496900	12/3/2024 13:05	12/3/2024 18:52	347	0
1554125	12/3/2024 13:05	12/3/2024 18:52	347	0
1554631	12/3/2024 13:06	12/3/2024 18:47	341	0
1556757	12/3/2024 13:08	12/3/2024 18:57	349	0
1431996	12/3/2024 13:15	12/3/2024 21:11	476	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1433522	12/3/2024 13:16	12/3/2024 18:38	322	0
613329	12/3/2024 13:19	12/3/2024 18:44	325	0
144148	12/3/2024 13:21	12/4/2024 9:00	1179	0
731696	12/3/2024 13:22	12/4/2024 9:00	1178	0
574596	12/3/2024 13:25	12/3/2024 18:50	325	0
1466638	12/3/2024 13:26	12/3/2024 18:35	309	0
1512447	12/3/2024 13:29	12/3/2024 18:44	315	0
6761269	12/3/2024 13:30	12/3/2024 18:51	321	0
346967	12/3/2024 13:31	12/3/2024 18:56	325	0
346288	12/3/2024 13:31	12/3/2024 18:47	316	0
1376158	12/3/2024 13:32	12/4/2024 9:00	1168	0
342796	12/3/2024 13:32	12/3/2024 18:47	315	0
345647	12/3/2024 13:34	12/3/2024 18:59	325	0
578206	12/3/2024 13:38	12/3/2024 18:48	310	0
574993	12/3/2024 13:45	12/3/2024 19:02	317	0
27852	12/3/2024 13:47	12/4/2024 0:15	628	0
392602	12/3/2024 13:48	12/3/2024 18:45	297	0
1378273	12/3/2024 13:54	12/3/2024 19:12	318	0
69214	12/3/2024 13:55	12/3/2024 18:53	298	0
8495802	12/3/2024 14:02	12/3/2024 18:52	290	0
24369	12/3/2024 14:02	12/3/2024 18:52	290	0
27443	12/3/2024 14:04	12/3/2024 19:03	299	0
502198	12/3/2024 14:07	12/3/2024 18:55	288	0
501613	12/3/2024 14:09	12/3/2024 18:47	278	0
682580	12/3/2024 14:10	12/3/2024 18:42	272	0
773058	12/3/2024 14:10	12/3/2024 18:48	278	0
681300	12/3/2024 14:12	12/3/2024 18:40	268	0
802016	12/3/2024 14:14	12/3/2024 18:38	264	0
1522301	12/3/2024 14:15	12/3/2024 18:44	269	0
459068	12/3/2024 14:16	12/3/2024 18:55	279	0
459113	12/3/2024 14:17	12/3/2024 18:55	278	0
11435510	12/3/2024 14:20	12/4/2024 9:00	1120	0
1490122	12/3/2024 14:24	12/3/2024 18:36	252	0
106527	12/3/2024 14:27	12/3/2024 18:50	263	0
1493132	12/3/2024 14:28	12/3/2024 18:56	268	0
113628	12/3/2024 14:28	12/3/2024 18:56	268	0
1436850	12/3/2024 14:28	12/3/2024 18:51	263	0
1567772	12/3/2024 14:29	12/3/2024 18:59	270	0
1378128	12/3/2024 14:30	12/3/2024 18:41	251	0
1447297	12/3/2024 14:30	12/4/2024 9:00	1110	0
503443	12/3/2024 14:39	12/3/2024 18:51	252	0
502382	12/3/2024 14:39	12/3/2024 18:51	252	0
1403677	12/3/2024 14:41	12/3/2024 18:43	242	0
1268231	12/3/2024 14:42	12/3/2024 18:38	236	0
1435531	12/3/2024 14:45	12/3/2024 18:52	247	0
1374122	12/3/2024 14:45	12/3/2024 18:47	242	0
1437071	12/3/2024 14:45	12/3/2024 18:31	226	0
1433964	12/3/2024 14:45	12/3/2024 18:53	248	0
1503634	12/3/2024 14:46	12/3/2024 18:21	215	0
1434905	12/3/2024 14:46	12/3/2024 18:47	241	0
34613	12/3/2024 14:53	12/4/2024 9:00	1087	0
908499	12/3/2024 14:56	12/3/2024 18:20	204	0
4709258	12/3/2024 14:56	12/3/2024 18:48	232	0
13990467	12/3/2024 15:10	12/3/2024 18:34	204	0
1521038	12/3/2024 15:12	12/3/2024 18:57	225	0
10827	12/3/2024 15:20	12/3/2024 16:18	58	0
1388617	12/3/2024 15:54	12/4/2024 9:00	1026	0
155839	12/3/2024 16:03	12/3/2024 18:35	152	0
10827	12/3/2024 16:18	12/4/2024 9:00	1002	0
198457	12/3/2024 16:49	12/4/2024 9:00	971	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1272457	12/3/2024 18:06	12/4/2024 9:00	894	0
1278909	12/3/2024 18:16	12/4/2024 9:00	884	0
1471584	12/3/2024 18:18	12/4/2024 9:00	882	0
908499	12/3/2024 18:20	12/4/2024 9:00	880	0
1466415	12/3/2024 18:21	12/4/2024 9:00	879	0
1270983	12/3/2024 18:21	12/4/2024 9:00	879	0
1503634	12/3/2024 18:21	12/4/2024 9:00	879	0
915012	12/3/2024 18:24	12/4/2024 9:00	876	0
903630	12/3/2024 18:24	12/4/2024 9:00	876	0
1473365	12/3/2024 18:25	12/4/2024 9:00	875	0
915669	12/3/2024 18:26	12/4/2024 9:00	874	0
1469956	12/3/2024 18:27	12/4/2024 9:00	873	0
955448	12/3/2024 18:31	12/4/2024 9:00	869	0
1468281	12/3/2024 18:31	12/4/2024 9:00	869	0
1437071	12/3/2024 18:31	12/4/2024 9:00	869	0
667003	12/3/2024 18:32	12/4/2024 9:00	868	0
1270985	12/3/2024 18:33	12/4/2024 9:00	867	0
1293856	12/3/2024 18:33	12/4/2024 9:00	867	0
690070	12/3/2024 18:34	12/4/2024 9:00	866	0
13990467	12/3/2024 18:34	12/4/2024 9:00	866	0
1466638	12/3/2024 18:35	12/4/2024 9:00	865	0
155839	12/3/2024 18:35	12/4/2024 9:00	865	0
1469850	12/3/2024 18:36	12/4/2024 9:00	864	0
1302212	12/3/2024 18:36	12/4/2024 9:00	864	0
1490122	12/3/2024 18:36	12/4/2024 9:00	864	0
688103	12/3/2024 18:36	12/4/2024 9:00	864	0
359916	12/3/2024 18:36	12/4/2024 9:00	864	0
1444809	12/3/2024 18:38	12/4/2024 9:00	862	0
682087	12/3/2024 18:38	12/4/2024 9:00	862	0
1268231	12/3/2024 18:38	12/4/2024 9:00	862	0
1433522	12/3/2024 18:38	12/4/2024 9:00	862	0
1432509	12/3/2024 18:38	12/4/2024 9:00	862	0
1435945	12/3/2024 18:38	12/4/2024 9:00	862	0
802016	12/3/2024 18:38	12/4/2024 9:00	862	0
664453	12/3/2024 18:38	12/4/2024 9:00	862	0
1511215	12/3/2024 18:38	12/4/2024 9:00	862	0
1326419	12/3/2024 18:38	12/4/2024 9:00	862	0
452497	12/3/2024 18:38	12/4/2024 9:00	862	0
1939790	12/3/2024 18:39	12/4/2024 9:00	861	0
1465391	12/3/2024 18:39	12/4/2024 9:00	861	0
1434550	12/3/2024 18:39	12/4/2024 9:00	861	0
1473353	12/3/2024 18:39	12/4/2024 9:00	861	0
699640	12/3/2024 18:40	12/4/2024 9:00	860	0
500173	12/3/2024 18:40	12/4/2024 9:00	860	0
1445317	12/3/2024 18:40	12/4/2024 9:00	860	0
753789	12/3/2024 18:40	12/4/2024 9:00	860	0
539562	12/3/2024 18:40	12/4/2024 9:00	860	0
1582639	12/3/2024 18:40	12/4/2024 9:00	860	0
1610517	12/3/2024 18:40	12/4/2024 9:00	860	0
791737	12/3/2024 18:40	12/4/2024 9:00	860	0
681300	12/3/2024 18:40	12/4/2024 9:00	860	0
448227	12/3/2024 18:40	12/4/2024 9:00	860	0
456099	12/3/2024 18:40	12/4/2024 9:00	860	0
8734029	12/3/2024 18:40	12/4/2024 9:00	860	0
1473352	12/3/2024 18:40	12/4/2024 9:00	860	0
800590	12/3/2024 18:40	12/4/2024 9:00	860	0
1378128	12/3/2024 18:41	12/4/2024 9:00	859	0
1026543	12/3/2024 18:41	12/4/2024 9:00	859	0
1220897	12/3/2024 18:41	12/4/2024 9:00	859	0
615422	12/3/2024 18:41	12/4/2024 9:00	859	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
219948	12/3/2024 18:41	12/4/2024 9:00	859	0
406786	12/3/2024 18:41	12/4/2024 9:00	859	0
971524	12/3/2024 18:41	12/4/2024 9:00	859	0
96629	12/3/2024 18:41	12/4/2024 9:00	859	0
871033	12/3/2024 18:42	12/4/2024 9:00	858	0
427715	12/3/2024 18:42	12/4/2024 9:00	858	0
689535	12/3/2024 18:42	12/4/2024 9:00	858	0
1522756	12/3/2024 18:42	12/4/2024 9:00	858	0
682580	12/3/2024 18:42	12/4/2024 9:00	858	0
11137164	12/3/2024 18:42	12/4/2024 9:00	858	0
800600	12/3/2024 18:42	12/4/2024 9:00	858	0
1020387	12/3/2024 18:42	12/4/2024 9:00	858	0
1522282	12/3/2024 18:43	12/4/2024 9:00	857	0
1403677	12/3/2024 18:43	12/4/2024 9:00	857	0
1093833	12/3/2024 18:43	12/4/2024 9:00	857	0
1511264	12/3/2024 18:43	12/4/2024 9:00	857	0
1379889	12/3/2024 18:43	12/4/2024 9:00	857	0
13874890	12/3/2024 18:43	12/4/2024 9:00	857	0
1469270	12/3/2024 18:43	12/4/2024 9:00	857	0
1512447	12/3/2024 18:44	12/4/2024 9:00	856	0
665119	12/3/2024 18:44	12/4/2024 9:00	856	0
1522301	12/3/2024 18:44	12/4/2024 9:00	856	0
1556352	12/3/2024 18:44	12/4/2024 9:00	856	0
466281	12/3/2024 18:44	12/4/2024 9:00	856	0
801004	12/3/2024 18:44	12/4/2024 9:00	856	0
624628	12/3/2024 18:44	12/4/2024 9:00	856	0
613329	12/3/2024 18:44	12/4/2024 9:00	856	0
489707	12/3/2024 18:44	12/4/2024 9:00	856	0
571963	12/3/2024 18:44	12/4/2024 9:00	856	0
800588	12/3/2024 18:44	12/4/2024 9:00	856	0
626346	12/3/2024 18:45	12/4/2024 9:00	855	0
1259819	12/3/2024 18:45	12/4/2024 9:00	855	0
613918	12/3/2024 18:45	12/4/2024 9:00	855	0
66542	12/3/2024 18:45	12/4/2024 9:00	855	0
392602	12/3/2024 18:45	12/4/2024 9:00	855	0
8434548	12/3/2024 18:45	12/4/2024 9:00	855	0
64866	12/3/2024 18:46	12/4/2024 9:00	854	0
1615270	12/3/2024 18:46	12/4/2024 9:00	854	0
554089	12/3/2024 18:46	12/4/2024 9:00	854	0
35802	12/3/2024 18:46	12/4/2024 9:00	854	0
196408	12/3/2024 18:46	12/4/2024 9:00	854	0
1465282	12/3/2024 18:46	12/4/2024 9:00	854	0
10433250	12/3/2024 18:46	12/4/2024 9:00	854	0
624953	12/3/2024 18:46	12/4/2024 9:00	854	0
110954	12/3/2024 18:46	12/4/2024 9:00	854	0
1031933	12/3/2024 18:46	12/4/2024 9:00	854	0
423930	12/3/2024 18:46	12/4/2024 9:00	854	0
197690	12/3/2024 18:46	12/4/2024 9:00	854	0
661382	12/3/2024 18:46	12/4/2024 9:00	854	0
627018	12/3/2024 18:46	12/4/2024 9:00	854	0
821971	12/3/2024 18:46	12/4/2024 9:00	854	0
346288	12/3/2024 18:47	12/4/2024 9:00	853	0
1554631	12/3/2024 18:47	12/4/2024 9:00	853	0
342796	12/3/2024 18:47	12/4/2024 9:00	853	0
1514004	12/3/2024 18:47	12/4/2024 9:00	853	0
1510965	12/3/2024 18:47	12/4/2024 9:00	853	0
596571	12/3/2024 18:47	12/4/2024 9:00	853	0
455629	12/3/2024 18:47	12/4/2024 9:00	853	0
487146	12/3/2024 18:47	12/4/2024 9:00	853	0
501613	12/3/2024 18:47	12/4/2024 9:00	853	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
473595	12/3/2024 18:47	12/4/2024 9:00	853	0
1434905	12/3/2024 18:47	12/4/2024 9:00	853	0
478580	12/3/2024 18:47	12/4/2024 9:00	853	0
626787	12/3/2024 18:47	12/4/2024 9:00	853	0
539	12/3/2024 18:47	12/4/2024 9:00	853	0
1613537	12/3/2024 18:47	12/4/2024 9:00	853	0
202435	12/3/2024 18:47	12/4/2024 9:00	853	0
1374122	12/3/2024 18:47	12/4/2024 9:00	853	0
204700	12/3/2024 18:48	12/4/2024 9:00	852	0
852125	12/3/2024 18:48	12/4/2024 9:00	852	0
578206	12/3/2024 18:48	12/4/2024 9:00	852	0
65245	12/3/2024 18:48	12/4/2024 9:00	852	0
454861	12/3/2024 18:48	12/4/2024 9:00	852	0
64849	12/3/2024 18:48	12/4/2024 9:00	852	0
1382821	12/3/2024 18:48	12/4/2024 9:00	852	0
790808	12/3/2024 18:48	12/4/2024 9:00	852	0
773058	12/3/2024 18:48	12/4/2024 9:00	852	0
4709258	12/3/2024 18:48	12/4/2024 9:00	852	0
6503956	12/3/2024 18:48	12/4/2024 9:00	852	0
423814	12/3/2024 18:48	12/4/2024 9:00	852	0
101280	12/3/2024 18:48	12/4/2024 9:00	852	0
614227	12/3/2024 18:48	12/4/2024 9:00	852	0
563285	12/3/2024 18:48	12/4/2024 9:00	852	0
456048	12/3/2024 18:49	12/4/2024 9:00	851	0
98169	12/3/2024 18:49	12/4/2024 9:00	851	0
108893	12/3/2024 18:49	12/4/2024 9:00	851	0
264379	12/3/2024 18:49	12/4/2024 9:00	851	0
8603428	12/3/2024 18:49	12/4/2024 9:00	851	0
498070	12/3/2024 18:49	12/4/2024 9:00	851	0
195216	12/3/2024 18:49	12/4/2024 9:00	851	0
1551510	12/3/2024 18:49	12/4/2024 9:00	851	0
574596	12/3/2024 18:50	12/4/2024 9:00	850	0
196965	12/3/2024 18:50	12/4/2024 9:00	850	0
466549	12/3/2024 18:50	12/4/2024 9:00	850	0
1557805	12/3/2024 18:50	12/4/2024 9:00	850	0
562727	12/3/2024 18:50	12/4/2024 9:00	850	0
748494	12/3/2024 18:50	12/4/2024 9:00	850	0
1407007	12/3/2024 18:50	12/4/2024 9:00	850	0
401447	12/3/2024 18:50	12/4/2024 9:00	850	0
1522511	12/3/2024 18:50	12/4/2024 9:00	850	0
1612404	12/3/2024 18:50	12/4/2024 9:00	850	0
106527	12/3/2024 18:50	12/4/2024 9:00	850	0
555654	12/3/2024 18:51	12/4/2024 9:00	849	0
195666	12/3/2024 18:51	12/4/2024 9:00	849	0
1522810	12/3/2024 18:51	12/4/2024 9:00	849	0
1638431	12/3/2024 18:51	12/4/2024 9:00	849	0
454901	12/3/2024 18:51	12/4/2024 9:00	849	0
1553065	12/3/2024 18:51	12/4/2024 9:00	849	0
1594635	12/3/2024 18:51	12/4/2024 9:00	849	0
502382	12/3/2024 18:51	12/4/2024 9:00	849	0
1436850	12/3/2024 18:51	12/4/2024 9:00	849	0
109430	12/3/2024 18:51	12/4/2024 9:00	849	0
346185	12/3/2024 18:51	12/4/2024 9:00	849	0
23462	12/3/2024 18:51	12/4/2024 9:00	849	0
503443	12/3/2024 18:51	12/4/2024 9:00	849	0
6761269	12/3/2024 18:51	12/4/2024 9:00	849	0
564518	12/3/2024 18:51	12/4/2024 9:00	849	0
442622	12/3/2024 18:51	12/4/2024 9:00	849	0
8495802	12/3/2024 18:52	12/4/2024 9:00	848	0
560735	12/3/2024 18:52	12/4/2024 9:00	848	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1554125	12/3/2024 18:52	12/4/2024 9:00	848	0
567126	12/3/2024 18:52	12/4/2024 9:00	848	0
489884	12/3/2024 18:52	12/4/2024 9:00	848	0
204963	12/3/2024 18:52	12/4/2024 9:00	848	0
24369	12/3/2024 18:52	12/4/2024 9:00	848	0
198082	12/3/2024 18:52	12/4/2024 9:00	848	0
1435531	12/3/2024 18:52	12/4/2024 9:00	848	0
496900	12/3/2024 18:52	12/4/2024 8:58	846	0
69214	12/3/2024 18:53	12/4/2024 9:00	847	0
455994	12/3/2024 18:53	12/4/2024 9:00	847	0
1594081	12/3/2024 18:53	12/4/2024 9:00	847	0
100099	12/3/2024 18:53	12/4/2024 9:00	847	0
13088802	12/3/2024 18:53	12/4/2024 9:00	847	0
1433964	12/3/2024 18:53	12/4/2024 9:00	847	0
562202	12/3/2024 18:53	12/4/2024 9:00	847	0
562346	12/3/2024 18:53	12/4/2024 9:00	847	0
574649	12/3/2024 18:53	12/4/2024 9:00	847	0
614078	12/3/2024 18:53	12/4/2024 9:00	847	0
323747	12/3/2024 18:53	12/4/2024 9:00	847	0
202674	12/3/2024 18:53	12/4/2024 9:00	847	0
1074779	12/3/2024 18:53	12/4/2024 9:00	847	0
647040	12/3/2024 18:53	12/4/2024 9:00	847	0
98819	12/3/2024 18:54	12/4/2024 9:00	846	0
567798	12/3/2024 18:54	12/4/2024 9:00	846	0
188432	12/3/2024 18:54	12/4/2024 9:00	846	0
323657	12/3/2024 18:54	12/4/2024 9:00	846	0
344394	12/3/2024 18:54	12/4/2024 9:00	846	0
564149	12/3/2024 18:54	12/4/2024 9:00	846	0
10659208	12/3/2024 18:54	12/4/2024 9:00	846	0
1514256	12/3/2024 18:54	12/4/2024 9:00	846	0
13583427	12/3/2024 18:54	12/4/2024 9:00	846	0
322635	12/3/2024 18:54	12/4/2024 9:00	846	0
338734	12/3/2024 18:55	12/4/2024 9:00	845	0
459113	12/3/2024 18:55	12/4/2024 9:00	845	0
459068	12/3/2024 18:55	12/4/2024 9:00	845	0
646827	12/3/2024 18:55	12/4/2024 9:00	845	0
502198	12/3/2024 18:55	12/4/2024 9:00	845	0
197251	12/3/2024 18:55	12/4/2024 9:00	845	0
457684	12/3/2024 18:55	12/4/2024 9:00	845	0
643465	12/3/2024 18:55	12/4/2024 9:00	845	0
1555268	12/3/2024 18:55	12/4/2024 9:00	845	0
627289	12/3/2024 18:55	12/4/2024 9:00	845	0
457978	12/3/2024 18:55	12/4/2024 9:00	845	0
197629	12/3/2024 18:55	12/4/2024 9:00	845	0
1493132	12/3/2024 18:56	12/4/2024 9:00	844	0
601397	12/3/2024 18:56	12/4/2024 9:00	844	0
457834	12/3/2024 18:56	12/4/2024 9:00	844	0
346967	12/3/2024 18:56	12/4/2024 9:00	844	0
113628	12/3/2024 18:56	12/4/2024 9:00	844	0
9060925	12/3/2024 18:56	12/4/2024 9:00	844	0
457729	12/3/2024 18:56	12/4/2024 9:00	844	0
1523104	12/3/2024 18:56	12/4/2024 9:00	844	0
11081884	12/3/2024 18:57	12/4/2024 9:00	843	0
7902724	12/3/2024 18:57	12/4/2024 9:00	843	0
458086	12/3/2024 18:57	12/4/2024 9:00	843	0
1073623	12/3/2024 18:57	12/4/2024 9:00	843	0
193562	12/3/2024 18:57	12/4/2024 9:00	843	0
413869	12/3/2024 18:57	12/4/2024 9:00	843	0
1521038	12/3/2024 18:57	12/4/2024 9:00	843	0
1556757	12/3/2024 18:57	12/4/2024 9:00	843	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
276488	12/3/2024 18:57	12/4/2024 9:00	843	0
263791	12/3/2024 18:57	12/4/2024 9:00	843	0
1186	12/3/2024 18:57	12/4/2024 9:00	843	0
9993412	12/3/2024 18:58	12/4/2024 9:00	842	0
432264	12/3/2024 18:58	12/4/2024 9:00	842	0
13583356	12/3/2024 18:58	12/4/2024 9:00	842	0
12889434	12/3/2024 18:58	12/4/2024 9:00	842	0
561672	12/3/2024 18:58	12/4/2024 9:00	842	0
1438410	12/3/2024 18:58	12/4/2024 9:00	842	0
463677	12/3/2024 18:58	12/4/2024 9:00	842	0
519373	12/3/2024 18:58	12/4/2024 9:00	842	0
345647	12/3/2024 18:59	12/4/2024 9:00	841	0
196653	12/3/2024 18:59	12/4/2024 9:00	841	0
101042	12/3/2024 18:59	12/4/2024 9:00	841	0
1567772	12/3/2024 18:59	12/4/2024 9:00	841	0
311724	12/3/2024 19:00	12/4/2024 9:00	840	0
303030	12/3/2024 19:00	12/4/2024 9:00	840	0
13583520	12/3/2024 19:00	12/4/2024 9:00	840	0
572124	12/3/2024 19:00	12/4/2024 9:00	840	0
1551513	12/3/2024 19:01	12/4/2024 9:00	839	0
13583348	12/3/2024 19:01	12/4/2024 9:00	839	0
574993	12/3/2024 19:02	12/4/2024 9:00	838	0
27443	12/3/2024 19:03	12/4/2024 9:00	837	0
324291	12/3/2024 19:04	12/4/2024 9:00	836	0
7415412	12/3/2024 19:05	12/4/2024 9:00	835	0
13088633	12/3/2024 19:05	12/4/2024 9:00	835	0
350753	12/3/2024 19:05	12/4/2024 9:00	835	0
442596	12/3/2024 19:09	12/4/2024 9:00	831	0
1378273	12/3/2024 19:12	12/4/2024 9:00	828	0
195504	12/3/2024 19:34	12/4/2024 9:00	806	0
455345	12/3/2024 19:51	12/4/2024 9:00	789	0
98211	12/3/2024 19:57	12/4/2024 9:00	783	0
560588	12/3/2024 20:13	12/4/2024 9:00	767	0
195839	12/3/2024 21:02	12/4/2024 9:00	718	0
1431996	12/3/2024 21:11	12/4/2024 9:00	709	0
27852	12/4/2024 0:15	12/4/2024 9:00	525	0
1637896	12/4/2024 3:03	12/4/2024 9:00	357	0
455848	12/4/2024 3:41	12/4/2024 9:00	319	0
496900	12/4/2024 8:58	12/4/2024 9:00	2	0
359916	12/4/2024 9:00	12/5/2024 9:00	1440	0
1220897	12/4/2024 9:00	12/5/2024 9:00	1440	0
1388617	12/4/2024 9:00	12/5/2024 9:00	1440	0
1510965	12/4/2024 9:00	12/5/2024 9:00	1440	0
432264	12/4/2024 9:00	12/4/2024 18:48	588	0
955448	12/4/2024 9:00	12/5/2024 9:00	1440	0
1594635	12/4/2024 9:00	12/4/2024 18:42	582	0
455629	12/4/2024 9:00	12/4/2024 18:45	585	0
1437071	12/4/2024 9:00	12/5/2024 9:00	1440	0
1073623	12/4/2024 9:00	12/4/2024 18:46	586	0.33
113628	12/4/2024 9:00	12/4/2024 18:23	563	0
7415412	12/4/2024 9:00	12/4/2024 18:31	571	0
204963	12/4/2024 9:00	12/4/2024 18:24	564	0
264379	12/4/2024 9:00	12/5/2024 9:00	1440	0
1522280	12/4/2024 9:00	12/5/2024 9:00	1440	0
423814	12/4/2024 9:00	12/5/2024 9:00	1440	0
413869	12/4/2024 9:00	12/4/2024 18:46	586	0
596571	12/4/2024 9:00	12/4/2024 18:42	582	0
346288	12/4/2024 9:00	12/5/2024 9:00	1440	0
69214	12/4/2024 9:00	12/4/2024 18:28	568	0
442596	12/4/2024 9:00	12/4/2024 18:50	590	4.5

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377907	12/4/2024 9:00	12/5/2024 9:00	1440	0
323657	12/4/2024 9:00	12/5/2024 9:00	1440	0
1503634	12/4/2024 9:00	12/5/2024 9:00	1440	0
30380	12/4/2024 9:00	12/5/2024 9:00	1440	0
1553065	12/4/2024 9:00	12/5/2024 9:00	1440	0
1026543	12/4/2024 9:00	12/4/2024 18:15	555	0
392602	12/4/2024 9:00	12/4/2024 18:34	574	0
626346	12/4/2024 9:00	12/4/2024 18:40	580	0
6761269	12/4/2024 9:00	12/5/2024 9:00	1440	0
342796	12/4/2024 9:00	12/5/2024 9:00	1440	0
24369	12/4/2024 9:00	12/5/2024 9:00	1440	0
111076	12/4/2024 9:00	12/5/2024 9:00	1440	0
613918	12/4/2024 9:00	12/4/2024 18:38	578	0
463677	12/4/2024 9:00	12/5/2024 9:00	1440	3.42
560735	12/4/2024 9:00	12/5/2024 9:00	1440	0
561672	12/4/2024 9:00	12/4/2024 18:42	582	0
11137164	12/4/2024 9:00	12/4/2024 18:32	572	0
567798	12/4/2024 9:00	12/5/2024 9:00	1440	0.03
346185	12/4/2024 9:00	12/4/2024 18:29	569	0.14
196653	12/4/2024 9:00	12/4/2024 18:28	568	0.04
195216	12/4/2024 9:00	12/4/2024 18:26	566	0
106527	12/4/2024 9:00	12/5/2024 9:00	1440	0
7533405	12/4/2024 9:00	12/4/2024 12:41	221	0
1514004	12/4/2024 9:00	12/5/2024 9:00	1440	0
7902724	12/4/2024 9:00	12/4/2024 10:36	96	0
8718350	12/4/2024 9:00	12/4/2024 18:31	571	0.19
1259819	12/4/2024 9:00	12/4/2024 18:14	554	0
8734029	12/4/2024 9:00	12/5/2024 9:00	1440	0
101280	12/4/2024 9:00	12/5/2024 9:00	1440	0
457978	12/4/2024 9:00	12/4/2024 18:45	585	0
452497	12/4/2024 9:00	12/5/2024 9:00	1440	0
624953	12/4/2024 9:00	12/4/2024 18:34	574	0
4709258	12/4/2024 9:00	12/5/2024 9:00	1440	0
96629	12/4/2024 9:00	12/5/2024 9:00	1440	0
562202	12/4/2024 9:00	12/5/2024 9:00	1440	0
1493132	12/4/2024 9:00	12/5/2024 9:00	1440	0
1447297	12/4/2024 9:00	12/4/2024 18:36	576	0
442622	12/4/2024 9:00	12/5/2024 9:00	1440	0
9060925	12/4/2024 9:00	12/4/2024 18:30	570	0
1465282	12/4/2024 9:00	12/5/2024 9:00	1440	0
1465391	12/4/2024 9:00	12/5/2024 9:00	1440	0
197251	12/4/2024 9:00	12/5/2024 9:00	1440	0
1074779	12/4/2024 9:00	12/5/2024 9:00	1440	0
457834	12/4/2024 9:00	12/5/2024 9:00	1440	0
1093833	12/4/2024 9:00	12/5/2024 9:00	1440	0
448227	12/4/2024 9:00	12/5/2024 9:00	1440	0
466281	12/4/2024 9:00	12/5/2024 9:00	1440	0
748494	12/4/2024 9:00	12/4/2024 18:39	579	0.35
196408	12/4/2024 9:00	12/4/2024 18:31	571	0
1939790	12/4/2024 9:00	12/5/2024 9:00	1440	0
1270983	12/4/2024 9:00	12/5/2024 9:00	1440	0
454901	12/4/2024 9:00	12/4/2024 18:41	581	0.31
456099	12/4/2024 9:00	12/4/2024 18:30	570	0
564149	12/4/2024 9:00	12/5/2024 9:00	1440	0.49
13583356	12/4/2024 9:00	12/4/2024 18:29	569	0.29
458086	12/4/2024 9:00	12/5/2024 9:00	1440	0
1610517	12/4/2024 9:00	12/5/2024 9:00	1440	0
578206	12/4/2024 9:00	12/4/2024 18:30	570	0
1376158	12/4/2024 9:00	12/4/2024 18:44	584	0
615422	12/4/2024 9:00	12/4/2024 18:39	579	1.57

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
647040	12/4/2024 9:00	12/4/2024 18:42	582	0
539562	12/4/2024 9:00	12/5/2024 9:00	1440	0.03
1490122	12/4/2024 9:00	12/5/2024 9:00	1440	0
560588	12/4/2024 9:00	12/5/2024 9:00	1440	1.37
626787	12/4/2024 9:00	12/4/2024 18:35	575	0
454861	12/4/2024 9:00	12/4/2024 18:35	575	0.06
101042	12/4/2024 9:00	12/5/2024 9:00	1440	0
1434905	12/4/2024 9:00	12/5/2024 9:00	1440	0
1270985	12/4/2024 9:00	12/4/2024 18:19	559	0
338734	12/4/2024 9:00	12/5/2024 9:00	1440	0
1435531	12/4/2024 9:00	12/5/2024 9:00	1440	0
1294524	12/4/2024 9:00	12/5/2024 9:00	1440	0
1473353	12/4/2024 9:00	12/4/2024 18:39	579	0
567126	12/4/2024 9:00	12/5/2024 9:00	1440	0
1403677	12/4/2024 9:00	12/5/2024 9:00	1440	0
1511264	12/4/2024 9:00	12/5/2024 9:00	1440	0
202674	12/4/2024 9:00	12/4/2024 18:24	564	0
502382	12/4/2024 9:00	12/4/2024 18:41	581	0
614078	12/4/2024 9:00	12/4/2024 18:48	588	1.05
1523104	12/4/2024 9:00	12/5/2024 9:00	1440	0
487146	12/4/2024 9:00	12/5/2024 9:00	1440	0.08
1436850	12/4/2024 9:00	12/5/2024 9:00	1440	0
1514256	12/4/2024 9:00	12/5/2024 9:00	1440	0
324291	12/4/2024 9:00	12/5/2024 9:00	1440	0
489707	12/4/2024 9:00	12/5/2024 9:00	1440	0.02
773058	12/4/2024 9:00	12/4/2024 18:41	581	0.45
64849	12/4/2024 9:00	12/5/2024 9:00	1440	0
624628	12/4/2024 9:00	12/4/2024 18:31	571	0
1432509	12/4/2024 9:00	12/5/2024 9:00	1440	0
1469956	12/4/2024 9:00	12/4/2024 18:36	576	0
627018	12/4/2024 9:00	12/5/2024 9:00	1440	0
571963	12/4/2024 9:00	12/4/2024 18:54	594	0
193562	12/4/2024 9:00	12/5/2024 9:00	1440	0
555654	12/4/2024 9:00	12/5/2024 9:00	1440	0.01
502198	12/4/2024 9:00	12/4/2024 18:46	586	0
753789	12/4/2024 9:00	12/4/2024 18:40	580	0
489884	12/4/2024 9:00	12/5/2024 9:00	1440	0
1444809	12/4/2024 9:00	12/4/2024 18:25	565	0
35802	12/4/2024 9:00	12/4/2024 18:24	564	0
1468281	12/4/2024 9:00	12/4/2024 18:33	573	0
1433522	12/4/2024 9:00	12/5/2024 9:00	1440	0
12889434	12/4/2024 9:00	12/4/2024 18:42	582	2.19
1556757	12/4/2024 9:00	12/5/2024 9:00	1440	0
1352388	12/4/2024 9:00	12/5/2024 9:00	1440	0
13583427	12/4/2024 9:00	12/5/2024 9:00	1440	0.08
1278909	12/4/2024 9:00	12/5/2024 9:00	1440	0
1554631	12/4/2024 9:00	12/5/2024 9:00	1440	0
1556352	12/4/2024 9:00	12/4/2024 18:28	568	0.05
1438410	12/4/2024 9:00	12/4/2024 18:37	577	0
98819	12/4/2024 9:00	12/5/2024 9:00	1440	0
614227	12/4/2024 9:00	12/4/2024 18:43	583	0
459068	12/4/2024 9:00	12/5/2024 9:00	1440	0
23462	12/4/2024 9:00	12/4/2024 18:24	564	0
971524	12/4/2024 9:00	12/4/2024 18:34	574	0
519373	12/4/2024 9:00	12/4/2024 18:38	578	0
554089	12/4/2024 9:00	12/5/2024 9:00	1440	0
455994	12/4/2024 9:00	12/5/2024 9:00	1440	0
1522810	12/4/2024 9:00	12/5/2024 9:00	1440	0
303030	12/4/2024 9:00	12/4/2024 18:36	576	0.64
1374122	12/4/2024 9:00	12/5/2024 9:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8495802	12/4/2024 9:00	12/4/2024 18:33	573	0
322635	12/4/2024 9:00	12/5/2024 9:00	1440	0.06
108893	12/4/2024 9:00	12/4/2024 18:25	565	0.13
574596	12/4/2024 9:00	12/4/2024 18:39	579	0
202435	12/4/2024 9:00	12/4/2024 18:20	560	0
1445317	12/4/2024 9:00	12/4/2024 18:24	564	0
109430	12/4/2024 9:00	12/4/2024 10:10	70	0
155839	12/4/2024 9:00	12/5/2024 9:00	1440	0
456048	12/4/2024 9:00	12/5/2024 9:00	1440	0
11435510	12/4/2024 9:00	12/5/2024 9:00	1440	0
6503956	12/4/2024 9:00	12/4/2024 18:24	564	0
457684	12/4/2024 9:00	12/4/2024 18:45	585	0
1551513	12/4/2024 9:00	12/5/2024 9:00	1440	0
1433964	12/4/2024 9:00	12/5/2024 9:00	1440	0
1672784	12/4/2024 9:00	12/5/2024 9:00	1440	0
11081884	12/4/2024 9:00	12/4/2024 18:29	569	0
345647	12/4/2024 9:00	12/5/2024 9:00	1440	0
1435945	12/4/2024 9:00	12/5/2024 9:00	1440	0
466549	12/4/2024 9:00	12/5/2024 9:00	1440	0
1378128	12/4/2024 9:00	12/5/2024 9:00	1440	0
13583348	12/4/2024 9:00	12/4/2024 18:46	586	5.05
98169	12/4/2024 9:00	12/5/2024 9:00	1440	0
1638431	12/4/2024 9:00	12/5/2024 9:00	1440	0
1522301	12/4/2024 9:00	12/5/2024 9:00	1440	0
357080	12/4/2024 9:00	12/5/2024 9:00	1440	0
627289	12/4/2024 9:00	12/5/2024 9:00	1440	0
195504	12/4/2024 9:00	12/4/2024 18:28	568	0
1512447	12/4/2024 9:00	12/5/2024 9:00	1440	0
263791	12/4/2024 9:00	12/5/2024 9:00	1440	0
457729	12/4/2024 9:00	12/4/2024 18:43	583	0
1557805	12/4/2024 9:00	12/4/2024 18:36	576	0
1555268	12/4/2024 9:00	12/5/2024 9:00	1440	0
1554125	12/4/2024 9:00	12/5/2024 9:00	1440	0
562727	12/4/2024 9:00	12/4/2024 18:39	579	0
613329	12/4/2024 9:00	12/5/2024 9:00	1440	0
8434548	12/4/2024 9:00	12/4/2024 18:23	563	0.7
10433250	12/4/2024 9:00	12/5/2024 9:00	1440	0
8603428	12/4/2024 9:00	12/5/2024 9:00	1440	0
144148	12/4/2024 9:00	12/5/2024 9:00	1440	0
197690	12/4/2024 9:00	12/4/2024 18:28	568	0
498070	12/4/2024 9:00	12/4/2024 18:38	578	0
1466638	12/4/2024 9:00	12/5/2024 9:00	1440	0
64866	12/4/2024 9:00	12/5/2024 9:00	1440	0
1382821	12/4/2024 9:00	12/4/2024 18:46	586	0
1031933	12/4/2024 9:00	12/4/2024 17:07	487	0
1379889	12/4/2024 9:00	12/4/2024 18:29	569	0
574649	12/4/2024 9:00	12/4/2024 18:46	586	0.1
1582639	12/4/2024 9:00	12/4/2024 18:27	567	0
196965	12/4/2024 9:00	12/4/2024 18:27	567	0
13583520	12/4/2024 9:00	12/5/2024 9:00	1440	0
10659208	12/4/2024 9:00	12/5/2024 9:00	1440	0
27852	12/4/2024 9:00	12/5/2024 9:00	1440	0
501613	12/4/2024 9:00	12/4/2024 18:39	579	0
9993412	12/4/2024 9:00	12/5/2024 9:00	1440	0
478580	12/4/2024 9:00	12/4/2024 13:39	279	0
27443	12/4/2024 9:00	12/5/2024 9:00	1440	0.05
276488	12/4/2024 9:00	12/5/2024 9:00	1440	0
13088633	12/4/2024 9:00	12/5/2024 9:00	1440	0.13
1272457	12/4/2024 9:00	12/4/2024 17:33	513	0
1473352	12/4/2024 9:00	12/5/2024 9:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
563285	12/4/2024 9:00	12/4/2024 18:35	575	0
1431996	12/4/2024 9:00	12/5/2024 9:00	1440	0
503443	12/4/2024 9:00	12/4/2024 18:41	581	0
195666	12/4/2024 9:00	12/4/2024 18:26	566	0
198082	12/4/2024 9:00	12/4/2024 18:32	572	0
406786	12/4/2024 9:00	12/5/2024 9:00	1440	0
10827	12/4/2024 9:00	12/5/2024 9:00	1440	0
564518	12/4/2024 9:00	12/5/2024 9:00	1440	0
1434550	12/4/2024 9:00	12/5/2024 9:00	1440	0
98211	12/4/2024 9:00	12/4/2024 18:29	569	0
346967	12/4/2024 9:00	12/5/2024 9:00	1440	0
195839	12/4/2024 9:00	12/5/2024 9:00	1440	0
1613537	12/4/2024 9:00	12/5/2024 9:00	1440	0
66542	12/4/2024 9:00	12/5/2024 9:00	1440	0
204700	12/4/2024 9:00	12/4/2024 18:16	556	0
1594081	12/4/2024 9:00	12/4/2024 18:36	576	0
219948	12/4/2024 9:00	12/5/2024 9:00	1440	0
65245	12/4/2024 9:00	12/5/2024 9:00	1440	0
1615270	12/4/2024 9:00	12/5/2024 9:00	1440	0
1407007	12/4/2024 9:00	12/4/2024 18:41	581	0
344394	12/4/2024 9:00	12/4/2024 18:30	570	0
455848	12/4/2024 9:00	12/5/2024 9:00	1440	0
572124	12/4/2024 9:00	12/4/2024 13:50	290	0
197629	12/4/2024 9:00	12/4/2024 18:42	582	0
1511215	12/4/2024 9:00	12/5/2024 9:00	1440	0
562346	12/4/2024 9:00	12/5/2024 9:00	1440	0
34613	12/4/2024 9:00	12/5/2024 9:00	1440	0
423930	12/4/2024 9:00	12/5/2024 9:00	1440	0
8668965	12/4/2024 9:00	12/5/2024 9:00	1440	0
496900	12/4/2024 9:00	12/4/2024 18:43	583	0
1522756	12/4/2024 9:00	12/5/2024 9:00	1440	0
500173	12/4/2024 9:00	12/4/2024 18:37	577	0
1268231	12/4/2024 9:00	12/5/2024 9:00	1440	0
539	12/4/2024 9:00	12/4/2024 18:11	551	0.15
323747	12/4/2024 9:00	12/5/2024 9:00	1440	0.05
643465	12/4/2024 9:00	12/5/2024 9:00	1440	0
646827	12/4/2024 9:00	12/4/2024 18:40	580	0.71
1612404	12/4/2024 9:00	12/5/2024 9:00	1440	0
188432	12/4/2024 9:00	12/4/2024 18:28	568	0
198457	12/4/2024 9:00	12/4/2024 18:31	571	0
1522511	12/4/2024 9:00	12/5/2024 9:00	1440	0
1020387	12/4/2024 9:00	12/4/2024 18:22	562	0
1521038	12/4/2024 9:00	12/4/2024 18:40	580	0.08
1326419	12/4/2024 9:00	12/4/2024 18:16	556	0
459113	12/4/2024 9:00	12/5/2024 9:00	1440	0
427715	12/4/2024 9:00	12/5/2024 9:00	1440	0
100099	12/4/2024 9:00	12/5/2024 9:00	1440	0
1469270	12/4/2024 9:00	12/4/2024 18:42	582	0
1466415	12/4/2024 9:00	12/5/2024 9:00	1440	0
311724	12/4/2024 9:00	12/5/2024 9:00	1440	0
13874890	12/4/2024 9:00	12/5/2024 9:00	1440	0
1551510	12/4/2024 9:00	12/5/2024 9:00	1440	0
1076617	12/4/2024 9:09	12/5/2024 9:00	1431	0
10568503	12/4/2024 9:18	12/4/2024 18:30	552	0
690624	12/4/2024 9:20	12/4/2024 18:08	528	0
441781	12/4/2024 9:24	12/4/2024 18:40	556	0
1435127	12/4/2024 9:28	12/4/2024 18:27	539	0
1403562	12/4/2024 9:29	12/5/2024 9:00	1411	0
748165	12/4/2024 9:32	12/4/2024 18:08	516	0
746439	12/4/2024 9:32	12/4/2024 18:20	528	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
5270513	12/4/2024 9:34	12/4/2024 18:44	550	0.07
625175	12/4/2024 9:35	12/4/2024 18:34	539	0
624716	12/4/2024 9:35	12/4/2024 18:39	544	0.11
5270480	12/4/2024 9:37	12/5/2024 9:00	1403	0
495785	12/4/2024 9:37	12/4/2024 18:43	546	0.87
336940	12/4/2024 9:37	12/4/2024 18:32	535	0
563721	12/4/2024 9:37	12/5/2024 9:00	1403	0
499250	12/4/2024 9:40	12/4/2024 18:27	527	0.89
1395061	12/4/2024 9:42	12/4/2024 18:36	534	0
624265	12/4/2024 9:43	12/4/2024 18:35	532	0.07
1449371	12/4/2024 9:47	12/4/2024 18:39	532	0
8621798	12/4/2024 9:50	12/4/2024 18:30	520	0
1581633	12/4/2024 9:51	12/4/2024 18:32	521	0
1664071	12/4/2024 9:52	12/4/2024 18:30	518	0
911414	12/4/2024 9:54	12/4/2024 18:10	496	0
899447	12/4/2024 9:54	12/4/2024 18:20	506	0
909901	12/4/2024 9:54	12/4/2024 18:30	516	0
1593364	12/4/2024 9:57	12/4/2024 18:27	510	0
1186	12/4/2024 9:58	12/4/2024 18:18	500	1.66
626600	12/4/2024 10:00	12/4/2024 18:34	514	0
50880	12/4/2024 10:00	12/4/2024 18:21	501	0
624489	12/4/2024 10:00	12/4/2024 18:39	519	0
623968	12/4/2024 10:00	12/4/2024 18:38	518	0
690070	12/4/2024 10:00	12/4/2024 18:16	496	0
195333	12/4/2024 10:01	12/4/2024 18:25	504	0.07
624411	12/4/2024 10:03	12/4/2024 18:35	512	0.46
1469850	12/4/2024 10:03	12/4/2024 18:35	512	0
196822	12/4/2024 10:04	12/4/2024 18:32	508	0
665119	12/4/2024 10:04	12/4/2024 18:20	496	0
345752	12/4/2024 10:05	12/4/2024 18:31	506	0.29
1027787	12/4/2024 10:06	12/4/2024 18:30	504	0
1259644	12/4/2024 10:06	12/4/2024 18:30	504	0
1498925	12/4/2024 10:06	12/4/2024 18:28	502	0
109828	12/4/2024 10:07	12/4/2024 18:24	497	0.12
392223	12/4/2024 10:07	12/4/2024 18:39	512	0.19
314547	12/4/2024 10:08	12/4/2024 18:33	505	0
13990467	12/4/2024 10:10	12/4/2024 18:08	478	0
109430	12/4/2024 10:10	12/4/2024 18:23	493	0
626477	12/4/2024 10:10	12/4/2024 18:04	474	0
102902	12/4/2024 10:10	12/4/2024 18:30	500	0
574224	12/4/2024 10:10	12/4/2024 18:41	511	0
103909	12/4/2024 10:10	12/4/2024 18:27	497	0
560653	12/4/2024 10:13	12/4/2024 18:38	505	0
313770	12/4/2024 10:14	12/4/2024 18:21	487	0
229966	12/4/2024 10:19	12/4/2024 18:36	497	0
816862	12/4/2024 10:22	12/4/2024 18:28	486	0
335297	12/4/2024 10:26	12/4/2024 18:35	489	0
313881	12/4/2024 10:26	12/4/2024 18:25	479	0
682087	12/4/2024 10:28	12/4/2024 18:14	466	0
8159088	12/4/2024 10:33	12/4/2024 18:30	477	0.01
623612	12/4/2024 10:35	12/4/2024 18:40	485	0
623069	12/4/2024 10:35	12/4/2024 18:36	481	0
7902724	12/4/2024 10:36	12/4/2024 18:26	470	0
8112615	12/4/2024 10:36	12/4/2024 18:34	478	0
624901	12/4/2024 10:37	12/4/2024 18:39	482	0
109486	12/4/2024 10:37	12/4/2024 18:26	469	0.2
800576	12/4/2024 10:38	12/4/2024 18:12	454	0
802016	12/4/2024 10:40	12/4/2024 18:22	462	0
304084	12/4/2024 10:41	12/4/2024 18:32	471	0
495272	12/4/2024 10:42	12/4/2024 10:46	4	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
639833	12/4/2024 10:44	12/4/2024 18:42	478	0.23
495272	12/4/2024 10:46	12/5/2024 9:00	1334	0
611035	12/4/2024 10:47	12/4/2024 18:40	473	0
611440	12/4/2024 10:47	12/4/2024 18:45	478	0.09
609437	12/4/2024 10:47	12/4/2024 18:38	471	0.13
639788	12/4/2024 10:47	12/4/2024 14:19	212	0
610737	12/4/2024 10:47	12/4/2024 18:38	471	0.1
609757	12/4/2024 10:47	12/4/2024 18:41	474	0
609850	12/4/2024 10:47	12/4/2024 18:33	466	0
611082	12/4/2024 10:47	12/4/2024 18:41	474	0
611576	12/4/2024 10:47	12/4/2024 18:39	472	0
610547	12/4/2024 10:47	12/5/2024 9:00	1333	0
611761	12/4/2024 10:49	12/4/2024 18:44	475	0
1408039	12/4/2024 10:49	12/4/2024 18:42	473	0
1408573	12/4/2024 10:51	12/4/2024 18:36	465	0.09
267537	12/4/2024 10:53	12/4/2024 18:34	461	0
267863	12/4/2024 10:53	12/4/2024 18:32	459	0
601397	12/4/2024 10:56	12/4/2024 18:43	467	0
1674316	12/4/2024 11:05	12/4/2024 18:36	451	0
1513911	12/4/2024 11:06	12/4/2024 18:37	451	0
1674254	12/4/2024 11:06	12/4/2024 18:34	448	0.01
1514803	12/4/2024 11:06	12/4/2024 18:44	458	0.14
400637	12/4/2024 11:06	12/4/2024 20:18	552	0
1513959	12/4/2024 11:06	12/4/2024 18:44	458	0
197872	12/4/2024 11:10	12/4/2024 18:31	441	0
195072	12/4/2024 11:11	12/4/2024 18:32	441	0
197829	12/4/2024 11:11	12/5/2024 9:00	1309	0
664453	12/4/2024 11:14	12/4/2024 18:14	420	0
639074	12/4/2024 11:26	12/4/2024 18:41	435	0
638816	12/4/2024 11:26	12/4/2024 18:43	437	0
8068454	12/4/2024 11:27	12/4/2024 18:47	440	0
639221	12/4/2024 11:29	12/4/2024 18:40	431	0.09
1204396	12/4/2024 11:29	12/4/2024 18:24	415	0
610928	12/4/2024 11:30	12/4/2024 18:40	430	0
639125	12/4/2024 11:30	12/4/2024 18:35	425	0
611827	12/4/2024 11:30	12/5/2024 9:00	1290	0
1557188	12/4/2024 11:36	12/4/2024 18:34	418	0
1554218	12/4/2024 11:36	12/4/2024 18:38	422	0
1557303	12/4/2024 11:36	12/4/2024 18:35	419	0
212082	12/4/2024 11:42	12/4/2024 18:28	406	0
1307027	12/4/2024 11:42	12/4/2024 18:39	417	0
12376755	12/4/2024 11:43	12/4/2024 18:47	424	0
569554	12/4/2024 11:43	12/4/2024 19:48	485	0
304295	12/4/2024 11:47	12/4/2024 18:24	397	0
574993	12/4/2024 11:47	12/4/2024 18:45	418	0
307661	12/4/2024 11:48	12/4/2024 18:23	395	0
306565	12/4/2024 11:48	12/4/2024 18:22	394	0
1430294	12/4/2024 11:50	12/4/2024 18:35	405	0
1471584	12/4/2024 11:53	12/4/2024 18:42	409	0
979317	12/4/2024 11:56	12/5/2024 9:00	1264	0
791737	12/4/2024 11:58	12/4/2024 18:10	372	0
542500	12/4/2024 11:58	12/4/2024 18:35	397	0
543040	12/4/2024 11:58	12/5/2024 9:00	1262	0
542939	12/4/2024 12:00	12/4/2024 18:38	398	0
542565	12/4/2024 12:00	12/4/2024 18:38	398	0
1465703	12/4/2024 12:12	12/4/2024 18:40	388	0
1382351	12/4/2024 12:12	12/4/2024 18:22	370	0
788215	12/4/2024 12:12	12/4/2024 18:30	378	0
663982	12/4/2024 12:12	12/4/2024 18:20	368	0
790808	12/4/2024 12:16	12/4/2024 18:34	378	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
958395	12/4/2024 12:16	12/4/2024 17:36	320	0
5907496	12/4/2024 12:18	12/4/2024 18:37	379	0
1293856	12/4/2024 12:18	12/4/2024 18:15	357	0
401447	12/4/2024 12:19	12/4/2024 18:42	383	0
554047	12/4/2024 12:23	12/4/2024 18:31	368	0
55991	12/4/2024 12:23	12/4/2024 18:33	370	0
55997	12/4/2024 12:23	12/4/2024 18:18	355	0
899318	12/4/2024 12:24	12/4/2024 19:28	424	0
29635	12/4/2024 12:27	12/4/2024 18:25	358	0
277072	12/4/2024 12:30	12/4/2024 18:37	367	0
277643	12/4/2024 12:32	12/4/2024 18:34	362	0
498430	12/4/2024 12:36	12/4/2024 18:50	374	0
501779	12/4/2024 12:37	12/5/2024 9:00	1223	0
7533405	12/4/2024 12:41	12/5/2024 9:00	1219	0
1393699	12/4/2024 12:43	12/4/2024 18:24	341	0
1494722	12/4/2024 12:45	12/4/2024 18:44	359	0
272359	12/4/2024 12:47	12/4/2024 19:42	415	0
1387226	12/4/2024 12:56	12/4/2024 18:20	324	0
350399	12/4/2024 13:00	12/5/2024 9:00	1200	0
349969	12/4/2024 13:01	12/5/2024 9:00	1199	0
350328	12/4/2024 13:02	12/5/2024 9:00	1198	0
301275	12/4/2024 13:02	12/4/2024 18:33	331	0
49209	12/4/2024 13:03	12/4/2024 18:29	326	0
349232	12/4/2024 13:03	12/5/2024 9:00	1197	0
8739323	12/4/2024 13:04	12/5/2024 9:00	1196	0
588345	12/4/2024 13:07	12/4/2024 18:42	335	0
113752	12/4/2024 13:07	12/4/2024 18:22	315	0
902746	12/4/2024 13:08	12/4/2024 18:08	300	0
899135	12/4/2024 13:08	12/4/2024 18:32	324	0
1681691	12/4/2024 13:25	12/5/2024 9:00	1175	0
1086128	12/4/2024 13:26	12/4/2024 18:04	278	0
655468	12/4/2024 13:28	12/4/2024 18:10	282	0
655250	12/4/2024 13:28	12/4/2024 18:16	288	0
716420	12/4/2024 13:30	12/4/2024 18:02	272	0
655563	12/4/2024 13:30	12/4/2024 19:18	348	0
660265	12/4/2024 13:32	12/4/2024 18:16	284	0
1405416	12/4/2024 13:33	12/4/2024 18:38	305	0
478580	12/4/2024 13:39	12/4/2024 18:42	303	0
359466	12/4/2024 13:42	12/4/2024 19:14	332	0
361370	12/4/2024 13:43	12/4/2024 18:39	296	0
615940	12/4/2024 13:50	12/4/2024 18:38	288	0
572124	12/4/2024 13:50	12/4/2024 13:55	5	0
572124	12/4/2024 13:55	12/4/2024 18:52	297	0
1672454	12/4/2024 14:07	12/4/2024 18:40	273	0
455345	12/4/2024 14:09	12/4/2024 18:45	276	0
639788	12/4/2024 14:19	12/5/2024 9:00	1121	0
600508	12/4/2024 14:19	12/4/2024 18:42	263	0
113476	12/4/2024 16:02	12/4/2024 18:41	159	0
437435	12/4/2024 16:12	12/4/2024 18:39	147	0
1031933	12/4/2024 17:07	12/5/2024 9:00	953	0
1272457	12/4/2024 17:33	12/5/2024 9:00	927	0
958395	12/4/2024 17:36	12/5/2024 9:00	924	0
716420	12/4/2024 18:02	12/5/2024 9:00	898	0
626477	12/4/2024 18:04	12/5/2024 9:00	896	0
1086128	12/4/2024 18:04	12/5/2024 9:00	896	0
690624	12/4/2024 18:08	12/5/2024 9:00	892	0
748165	12/4/2024 18:08	12/5/2024 9:00	892	0
13990467	12/4/2024 18:08	12/5/2024 9:00	892	0
902746	12/4/2024 18:08	12/5/2024 9:00	892	0
791737	12/4/2024 18:10	12/5/2024 9:00	890	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
655468	12/4/2024 18:10	12/5/2024 9:00	890	0
911414	12/4/2024 18:10	12/5/2024 9:00	890	0
539	12/4/2024 18:11	12/5/2024 9:00	889	0
800576	12/4/2024 18:12	12/5/2024 9:00	888	0
682087	12/4/2024 18:14	12/5/2024 9:00	886	0
1259819	12/4/2024 18:14	12/5/2024 9:00	886	0
664453	12/4/2024 18:14	12/5/2024 9:00	886	0
1293856	12/4/2024 18:15	12/5/2024 9:00	885	0
1026543	12/4/2024 18:15	12/5/2024 9:00	885	0
1326419	12/4/2024 18:16	12/5/2024 9:00	884	0
660265	12/4/2024 18:16	12/5/2024 9:00	884	0
655250	12/4/2024 18:16	12/5/2024 9:00	884	0
204700	12/4/2024 18:16	12/5/2024 9:00	884	0
690070	12/4/2024 18:16	12/5/2024 9:00	884	0
1186	12/4/2024 18:18	12/5/2024 9:00	882	0
55997	12/4/2024 18:18	12/5/2024 9:00	882	0
1270985	12/4/2024 18:19	12/5/2024 9:00	881	0
899447	12/4/2024 18:20	12/5/2024 9:00	880	0
665119	12/4/2024 18:20	12/5/2024 9:00	880	0
202435	12/4/2024 18:20	12/5/2024 9:00	880	0
1387226	12/4/2024 18:20	12/5/2024 9:00	880	0
746439	12/4/2024 18:20	12/5/2024 9:00	880	0
663982	12/4/2024 18:20	12/5/2024 9:00	880	0
313770	12/4/2024 18:21	12/5/2024 9:00	879	0
50880	12/4/2024 18:21	12/5/2024 9:00	879	0
1020387	12/4/2024 18:22	12/5/2024 9:00	878	0
802016	12/4/2024 18:22	12/5/2024 9:00	878	0
306565	12/4/2024 18:22	12/5/2024 9:00	878	0
113752	12/4/2024 18:22	12/5/2024 9:00	878	0
1382351	12/4/2024 18:22	12/5/2024 9:00	878	0
109430	12/4/2024 18:23	12/5/2024 9:00	877	0
307661	12/4/2024 18:23	12/5/2024 9:00	877	0
8434548	12/4/2024 18:23	12/5/2024 9:00	877	0
113628	12/4/2024 18:23	12/5/2024 9:00	877	0
1393699	12/4/2024 18:24	12/5/2024 9:00	876	0
23462	12/4/2024 18:24	12/5/2024 9:00	876	0
304295	12/4/2024 18:24	12/5/2024 9:00	876	0
202674	12/4/2024 18:24	12/5/2024 9:00	876	0
204963	12/4/2024 18:24	12/5/2024 9:00	876	0
1204396	12/4/2024 18:24	12/5/2024 9:00	876	0
1445317	12/4/2024 18:24	12/5/2024 9:00	876	0
35802	12/4/2024 18:24	12/5/2024 9:00	876	0
109828	12/4/2024 18:24	12/5/2024 9:00	876	0
6503956	12/4/2024 18:24	12/5/2024 9:00	876	0
29635	12/4/2024 18:25	12/5/2024 9:00	875	0
195333	12/4/2024 18:25	12/5/2024 9:00	875	0
313881	12/4/2024 18:25	12/5/2024 9:00	875	0
1444809	12/4/2024 18:25	12/5/2024 8:28	843	0
108893	12/4/2024 18:25	12/5/2024 9:00	875	0
7902724	12/4/2024 18:26	12/5/2024 9:00	874	0
195216	12/4/2024 18:26	12/5/2024 9:00	874	0
109486	12/4/2024 18:26	12/5/2024 9:00	874	0
195666	12/4/2024 18:26	12/5/2024 9:00	874	0
1582639	12/4/2024 18:27	12/5/2024 9:00	873	0
1435127	12/4/2024 18:27	12/5/2024 9:00	873	0
103909	12/4/2024 18:27	12/5/2024 9:00	873	0
196965	12/4/2024 18:27	12/5/2024 9:00	873	0
1593364	12/4/2024 18:27	12/5/2024 9:00	873	0
499250	12/4/2024 18:27	12/5/2024 9:00	873	0
196653	12/4/2024 18:28	12/5/2024 9:00	872	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556352	12/4/2024 18:28	12/5/2024 9:00	872	0
197690	12/4/2024 18:28	12/5/2024 9:00	872	0
69214	12/4/2024 18:28	12/5/2024 9:00	872	0
212082	12/4/2024 18:28	12/5/2024 9:00	872	0
816862	12/4/2024 18:28	12/5/2024 9:00	872	0
188432	12/4/2024 18:28	12/5/2024 9:00	872	0
1498925	12/4/2024 18:28	12/5/2024 9:00	872	0
195504	12/4/2024 18:28	12/5/2024 9:00	872	0
13583356	12/4/2024 18:29	12/5/2024 9:00	871	0
11081884	12/4/2024 18:29	12/5/2024 9:00	871	0
98211	12/4/2024 18:29	12/5/2024 9:00	871	0
346185	12/4/2024 18:29	12/5/2024 9:00	871	0
49209	12/4/2024 18:29	12/5/2024 9:00	871	0
1379889	12/4/2024 18:29	12/5/2024 9:00	871	0
1664071	12/4/2024 18:30	12/5/2024 9:00	870	0
1259644	12/4/2024 18:30	12/5/2024 9:00	870	0
909901	12/4/2024 18:30	12/5/2024 9:00	870	0
9060925	12/4/2024 18:30	12/5/2024 9:00	870	0
102902	12/4/2024 18:30	12/5/2024 9:00	870	0
456099	12/4/2024 18:30	12/5/2024 9:00	870	0
1027787	12/4/2024 18:30	12/5/2024 9:00	870	0
8621798	12/4/2024 18:30	12/5/2024 9:00	870	0
788215	12/4/2024 18:30	12/5/2024 9:00	870	0
578206	12/4/2024 18:30	12/5/2024 9:00	870	0
344394	12/4/2024 18:30	12/5/2024 9:00	870	0
8159088	12/4/2024 18:30	12/5/2024 9:00	870	0
10568503	12/4/2024 18:30	12/5/2024 9:00	870	0
197872	12/4/2024 18:31	12/5/2024 9:00	869	0
8718350	12/4/2024 18:31	12/5/2024 9:00	869	0
345752	12/4/2024 18:31	12/5/2024 9:00	869	0
198457	12/4/2024 18:31	12/5/2024 9:00	869	0
7415412	12/4/2024 18:31	12/5/2024 9:00	869	0
554047	12/4/2024 18:31	12/5/2024 9:00	869	0
624628	12/4/2024 18:31	12/5/2024 9:00	869	0
196408	12/4/2024 18:31	12/5/2024 9:00	869	0
195072	12/4/2024 18:32	12/5/2024 9:00	868	0
899135	12/4/2024 18:32	12/5/2024 9:00	868	0
336940	12/4/2024 18:32	12/5/2024 9:00	868	0
196822	12/4/2024 18:32	12/5/2024 9:00	868	0
198082	12/4/2024 18:32	12/5/2024 9:00	868	0
267863	12/4/2024 18:32	12/5/2024 9:00	868	0
304084	12/4/2024 18:32	12/5/2024 9:00	868	0
11137164	12/4/2024 18:32	12/5/2024 9:00	868	0
1581633	12/4/2024 18:32	12/5/2024 9:00	868	0
55991	12/4/2024 18:33	12/5/2024 9:00	867	0
1468281	12/4/2024 18:33	12/5/2024 9:00	867	0
301275	12/4/2024 18:33	12/5/2024 9:00	867	0
8495802	12/4/2024 18:33	12/5/2024 9:00	867	0
609850	12/4/2024 18:33	12/5/2024 9:00	867	0
314547	12/4/2024 18:33	12/5/2024 9:00	867	0
267537	12/4/2024 18:34	12/5/2024 9:00	866	0
626600	12/4/2024 18:34	12/5/2024 9:00	866	0
624953	12/4/2024 18:34	12/5/2024 9:00	866	0
1674254	12/4/2024 18:34	12/5/2024 9:00	866	0
790808	12/4/2024 18:34	12/5/2024 9:00	866	0
971524	12/4/2024 18:34	12/5/2024 9:00	866	0
392602	12/4/2024 18:34	12/5/2024 9:00	866	0
625175	12/4/2024 18:34	12/5/2024 9:00	866	0
8112615	12/4/2024 18:34	12/5/2024 9:00	866	0
277643	12/4/2024 18:34	12/5/2024 9:00	866	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1557188	12/4/2024 18:34	12/5/2024 9:00	866	0
624411	12/4/2024 18:35	12/5/2024 9:00	865	0
542500	12/4/2024 18:35	12/5/2024 9:00	865	0
626787	12/4/2024 18:35	12/5/2024 9:00	865	0
639125	12/4/2024 18:35	12/5/2024 9:00	865	0
1557303	12/4/2024 18:35	12/5/2024 9:00	865	0
1469850	12/4/2024 18:35	12/5/2024 9:00	865	0
1430294	12/4/2024 18:35	12/5/2024 9:00	865	0
563285	12/4/2024 18:35	12/5/2024 9:00	865	0
624265	12/4/2024 18:35	12/5/2024 9:00	865	0
454861	12/4/2024 18:35	12/5/2024 9:00	865	0
335297	12/4/2024 18:35	12/5/2024 9:00	865	0
303030	12/4/2024 18:36	12/5/2024 9:00	864	0
1469956	12/4/2024 18:36	12/5/2024 9:00	864	0
1557805	12/4/2024 18:36	12/5/2024 9:00	864	0
229966	12/4/2024 18:36	12/5/2024 9:00	864	0
623069	12/4/2024 18:36	12/5/2024 9:00	864	0
1674316	12/4/2024 18:36	12/5/2024 9:00	864	0
1395061	12/4/2024 18:36	12/5/2024 9:00	864	0
1408573	12/4/2024 18:36	12/5/2024 9:00	864	0
1447297	12/4/2024 18:36	12/5/2024 9:00	864	0
1594081	12/4/2024 18:36	12/5/2024 9:00	864	0
1513911	12/4/2024 18:37	12/5/2024 9:00	863	0
500173	12/4/2024 18:37	12/5/2024 9:00	863	0
277072	12/4/2024 18:37	12/5/2024 9:00	863	0
1438410	12/4/2024 18:37	12/5/2024 9:00	863	0
5907496	12/4/2024 18:37	12/5/2024 9:00	863	0
560653	12/4/2024 18:38	12/5/2024 9:00	862	0
623968	12/4/2024 18:38	12/5/2024 9:00	862	0
498070	12/4/2024 18:38	12/5/2024 9:00	862	0
1554218	12/4/2024 18:38	12/5/2024 9:00	862	0
519373	12/4/2024 18:38	12/5/2024 9:00	862	0
542939	12/4/2024 18:38	12/5/2024 9:00	862	0
609437	12/4/2024 18:38	12/5/2024 9:00	862	0
610737	12/4/2024 18:38	12/5/2024 9:00	862	0
542565	12/4/2024 18:38	12/5/2024 9:00	862	0
1405416	12/4/2024 18:38	12/5/2024 9:00	862	0
613918	12/4/2024 18:38	12/5/2024 9:00	862	0
615940	12/4/2024 18:38	12/5/2024 9:00	862	0
624489	12/4/2024 18:39	12/5/2024 9:00	861	0
574596	12/4/2024 18:39	12/5/2024 9:00	861	0
748494	12/4/2024 18:39	12/5/2024 9:00	861	0
392223	12/4/2024 18:39	12/5/2024 9:00	861	0
562727	12/4/2024 18:39	12/5/2024 9:00	861	0
1473353	12/4/2024 18:39	12/5/2024 9:00	861	0
624716	12/4/2024 18:39	12/5/2024 9:00	861	0
1307027	12/4/2024 18:39	12/5/2024 9:00	861	0
624901	12/4/2024 18:39	12/5/2024 9:00	861	0
361370	12/4/2024 18:39	12/5/2024 9:00	861	0
501613	12/4/2024 18:39	12/5/2024 9:00	861	0
615422	12/4/2024 18:39	12/5/2024 9:00	861	0
437435	12/4/2024 18:39	12/5/2024 9:00	861	0
611576	12/4/2024 18:39	12/5/2024 9:00	861	0
1449371	12/4/2024 18:39	12/5/2024 9:00	861	0
610928	12/4/2024 18:40	12/5/2024 9:00	860	0
623612	12/4/2024 18:40	12/5/2024 9:00	860	0
1521038	12/4/2024 18:40	12/5/2024 9:00	860	0
639221	12/4/2024 18:40	12/5/2024 9:00	860	0
753789	12/4/2024 18:40	12/5/2024 9:00	860	0
1465703	12/4/2024 18:40	12/5/2024 9:00	860	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
441781	12/4/2024 18:40	12/5/2024 9:00	860	0
626346	12/4/2024 18:40	12/5/2024 9:00	860	0
1672454	12/4/2024 18:40	12/5/2024 9:00	860	0
611035	12/4/2024 18:40	12/5/2024 9:00	860	0
646827	12/4/2024 18:40	12/5/2024 9:00	860	0
1407007	12/4/2024 18:41	12/5/2024 9:00	859	0
503443	12/4/2024 18:41	12/5/2024 9:00	859	0
454901	12/4/2024 18:41	12/5/2024 9:00	859	0
502382	12/4/2024 18:41	12/5/2024 9:00	859	0
773058	12/4/2024 18:41	12/5/2024 9:00	859	0
611082	12/4/2024 18:41	12/5/2024 9:00	859	0
609757	12/4/2024 18:41	12/5/2024 9:00	859	0
113476	12/4/2024 18:41	12/5/2024 9:00	859	0
639074	12/4/2024 18:41	12/5/2024 9:00	859	0
574224	12/4/2024 18:41	12/5/2024 9:00	859	0
647040	12/4/2024 18:42	12/5/2024 9:00	858	0
1594635	12/4/2024 18:42	12/5/2024 9:00	858	0
600508	12/4/2024 18:42	12/5/2024 9:00	858	0
478580	12/4/2024 18:42	12/5/2024 9:00	858	0
639833	12/4/2024 18:42	12/5/2024 9:00	858	0
12889434	12/4/2024 18:42	12/5/2024 9:00	858	0
596571	12/4/2024 18:42	12/5/2024 9:00	858	0
197629	12/4/2024 18:42	12/5/2024 9:00	858	0
561672	12/4/2024 18:42	12/5/2024 9:00	858	0
1471584	12/4/2024 18:42	12/5/2024 9:00	858	0
588345	12/4/2024 18:42	12/5/2024 9:00	858	0
401447	12/4/2024 18:42	12/5/2024 9:00	858	0
1469270	12/4/2024 18:42	12/5/2024 9:00	858	0
1408039	12/4/2024 18:42	12/5/2024 9:00	858	0
495785	12/4/2024 18:43	12/5/2024 9:00	857	0
638816	12/4/2024 18:43	12/5/2024 9:00	857	0
496900	12/4/2024 18:43	12/5/2024 9:00	857	0
601397	12/4/2024 18:43	12/5/2024 9:00	857	0
457729	12/4/2024 18:43	12/5/2024 9:00	857	0
614227	12/4/2024 18:43	12/5/2024 9:00	857	0
1376158	12/4/2024 18:44	12/5/2024 9:00	856	0
611761	12/4/2024 18:44	12/5/2024 9:00	856	0
1514803	12/4/2024 18:44	12/5/2024 9:00	856	0
5270513	12/4/2024 18:44	12/5/2024 9:00	856	0
1494722	12/4/2024 18:44	12/5/2024 9:00	856	0
1513959	12/4/2024 18:44	12/5/2024 9:00	856	0
611440	12/4/2024 18:45	12/5/2024 9:00	855	0
457978	12/4/2024 18:45	12/5/2024 9:00	855	0
455345	12/4/2024 18:45	12/5/2024 9:00	855	0
574993	12/4/2024 18:45	12/5/2024 9:00	855	0
455629	12/4/2024 18:45	12/5/2024 9:00	855	0
457684	12/4/2024 18:45	12/5/2024 9:00	855	0
413869	12/4/2024 18:46	12/5/2024 9:00	854	0
574649	12/4/2024 18:46	12/5/2024 9:00	854	0
502198	12/4/2024 18:46	12/5/2024 9:00	854	0
13583348	12/4/2024 18:46	12/5/2024 9:00	854	0
1073623	12/4/2024 18:46	12/5/2024 9:00	854	0
1382821	12/4/2024 18:46	12/5/2024 9:00	854	0
12376755	12/4/2024 18:47	12/5/2024 9:00	853	0
8068454	12/4/2024 18:47	12/5/2024 9:00	853	0
432264	12/4/2024 18:48	12/5/2024 8:48	840	0
614078	12/4/2024 18:48	12/5/2024 9:00	852	0
442596	12/4/2024 18:50	12/5/2024 9:00	850	0
498430	12/4/2024 18:50	12/5/2024 9:00	850	0
572124	12/4/2024 18:52	12/5/2024 9:00	848	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
571963	12/4/2024 18:54	12/5/2024 9:00	846	0
359466	12/4/2024 19:14	12/5/2024 9:00	826	0
655563	12/4/2024 19:18	12/5/2024 9:00	822	0
899318	12/4/2024 19:28	12/5/2024 9:00	812	0
272359	12/4/2024 19:42	12/5/2024 9:00	798	0
569554	12/4/2024 19:48	12/5/2024 9:00	792	0
400637	12/4/2024 20:18	12/5/2024 9:00	762	0
1444809	12/5/2024 8:28	12/5/2024 9:00	32	0
432264	12/5/2024 8:48	12/5/2024 9:00	12	0
431930	12/5/2024 8:49	12/5/2024 9:00	11	0
645881	12/5/2024 8:54	12/5/2024 9:00	6	0
1081237	12/5/2024 8:54	12/5/2024 9:00	6	0
634246	12/5/2024 8:57	12/5/2024 9:00	3	0
1405290	12/5/2024 8:59	12/5/2024 9:00	1	0
1352388	12/5/2024 9:00	12/6/2024 9:00	1440	0
8668965	12/5/2024 9:00	12/6/2024 9:00	1440	0
1406535	12/5/2024 9:01	12/5/2024 18:51	590	0
253764	12/5/2024 9:03	12/5/2024 18:54	591	0
71960	12/5/2024 9:07	12/5/2024 18:56	589	0
1672454	12/5/2024 9:08	12/5/2024 18:48	580	0
1470453	12/5/2024 9:09	12/5/2024 19:37	628	0
1444809	12/5/2024 9:15	12/5/2024 18:45	570	0
404568	12/5/2024 9:16	12/5/2024 18:42	566	0
615940	12/5/2024 9:16	12/5/2024 18:42	566	0
903630	12/5/2024 9:20	12/5/2024 18:42	562	0
908499	12/5/2024 9:20	12/5/2024 18:42	562	0.09
624411	12/5/2024 9:21	12/5/2024 18:44	563	0.28
1551199	12/5/2024 9:23	12/5/2024 18:47	564	0
11009258	12/5/2024 9:23	12/5/2024 18:57	574	0.08
119833	12/5/2024 9:26	12/5/2024 18:53	567	0.33
748494	12/5/2024 9:29	12/5/2024 18:53	564	0.24
423814	12/5/2024 9:31	12/5/2024 18:47	556	0
423930	12/5/2024 9:31	12/5/2024 18:49	558	0
560653	12/5/2024 9:34	12/5/2024 18:48	554	0.8
304084	12/5/2024 9:34	12/5/2024 18:58	564	0
561672	12/5/2024 9:35	12/5/2024 18:54	559	0
109828	12/5/2024 9:37	12/5/2024 18:58	561	0
113628	12/5/2024 9:40	12/5/2024 18:49	549	0
350328	12/5/2024 9:48	12/5/2024 13:46	238	0
1376158	12/5/2024 9:48	12/5/2024 18:34	526	0
571963	12/5/2024 9:50	12/5/2024 18:48	538	0
7902724	12/5/2024 9:51	12/5/2024 17:22	451	0
572124	12/5/2024 9:52	12/5/2024 19:03	551	0
1681691	12/5/2024 9:53	12/6/2024 9:00	1387	0
1076617	12/5/2024 9:56	12/5/2024 18:58	542	1.13
8206792	12/5/2024 9:57	12/5/2024 18:51	534	0
98211	12/5/2024 9:59	12/5/2024 18:48	529	0
406786	12/5/2024 10:01	12/5/2024 18:44	523	0
455629	12/5/2024 10:05	12/5/2024 18:51	526	0
454901	12/5/2024 10:06	12/5/2024 18:49	523	0.27
457684	12/5/2024 10:06	12/5/2024 18:59	533	0
456099	12/5/2024 10:06	12/5/2024 18:44	518	0
455345	12/5/2024 10:07	12/5/2024 18:54	527	0
457834	12/5/2024 10:07	12/5/2024 18:57	530	0
457978	12/5/2024 10:07	12/5/2024 19:02	535	0
455848	12/5/2024 10:07	12/5/2024 18:49	522	0
458086	12/5/2024 10:08	12/5/2024 18:58	530	0
1672784	12/5/2024 10:08	12/6/2024 9:00	1372	0.03
457729	12/5/2024 10:08	12/5/2024 18:56	528	0
1081237	12/5/2024 10:08	12/5/2024 18:57	529	0.24

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455994	12/5/2024 10:09	12/5/2024 18:57	528	0
1445317	12/5/2024 10:12	12/5/2024 18:48	516	0
1405290	12/5/2024 10:13	12/5/2024 15:17	304	0
345752	12/5/2024 10:15	12/5/2024 18:54	519	0.02
1091356	12/5/2024 10:20	12/5/2024 18:42	502	0
496900	12/5/2024 10:21	12/5/2024 18:51	510	0
499569	12/5/2024 10:21	12/5/2024 18:46	505	0
1514803	12/5/2024 10:21	12/5/2024 18:48	507	0
494319	12/5/2024 10:21	12/5/2024 18:44	503	0.11
498070	12/5/2024 10:22	12/5/2024 18:49	507	0
500173	12/5/2024 10:22	12/5/2024 18:38	496	0
503546	12/5/2024 10:23	12/5/2024 18:57	514	0
498801	12/5/2024 10:24	12/5/2024 18:52	508	0
500603	12/5/2024 10:24	12/5/2024 18:45	501	0
72449	12/5/2024 10:25	12/5/2024 18:46	501	0
614227	12/5/2024 10:29	12/5/2024 18:47	498	0.04
1073623	12/5/2024 10:31	12/5/2024 18:52	501	0
614078	12/5/2024 10:31	12/5/2024 18:53	502	0.64
35802	12/5/2024 10:33	12/5/2024 18:48	495	0
467911	12/5/2024 10:33	12/5/2024 18:46	493	0
463677	12/5/2024 10:35	12/5/2024 18:55	500	1.28
469018	12/5/2024 10:35	12/5/2024 18:49	494	0
1433964	12/5/2024 10:35	12/5/2024 18:43	488	0
1435127	12/5/2024 10:36	12/5/2024 18:36	480	0
465935	12/5/2024 10:38	12/5/2024 18:49	491	0
466549	12/5/2024 10:38	12/5/2024 18:47	489	0
1438410	12/5/2024 10:41	12/5/2024 18:48	487	0
663531	12/5/2024 10:42	12/5/2024 18:44	482	0.04
690070	12/5/2024 10:42	12/5/2024 18:42	480	0
17829	12/5/2024 10:44	12/5/2024 18:59	495	0
9993412	12/5/2024 10:44	12/5/2024 18:58	494	0
664453	12/5/2024 10:44	12/5/2024 18:50	486	0
1674254	12/5/2024 10:44	12/5/2024 18:46	482	0.04
924910	12/5/2024 10:44	12/5/2024 18:52	488	0
688555	12/5/2024 10:44	12/5/2024 18:36	472	0
615422	12/5/2024 10:46	12/5/2024 18:42	476	0.37
613918	12/5/2024 10:47	12/5/2024 18:42	475	0
1674316	12/5/2024 10:48	12/5/2024 18:48	480	0.06
1468281	12/5/2024 10:52	12/5/2024 18:44	472	0
458032	12/5/2024 10:52	12/5/2024 18:55	483	0.25
611035	12/5/2024 10:54	12/5/2024 18:49	475	0
610547	12/5/2024 10:55	12/6/2024 9:00	1325	0
609850	12/5/2024 10:56	12/5/2024 18:38	462	0
610370	12/5/2024 10:56	12/5/2024 18:49	473	0
609437	12/5/2024 10:56	12/5/2024 18:44	468	0.03
610737	12/5/2024 10:56	12/5/2024 18:45	469	0.11
611761	12/5/2024 10:57	12/5/2024 18:51	474	0
1493766	12/5/2024 11:00	12/5/2024 18:41	461	0
1385431	12/5/2024 11:01	12/5/2024 18:47	466	0
945898	12/5/2024 11:10	12/5/2024 18:34	444	0
658837	12/5/2024 11:12	12/5/2024 18:50	458	0
1473353	12/5/2024 11:17	12/5/2024 18:48	451	0
1186	12/5/2024 11:19	12/5/2024 18:54	455	1.82
8068454	12/5/2024 11:20	12/5/2024 19:00	460	0
773058	12/5/2024 11:21	12/5/2024 18:50	449	0
1080445	12/5/2024 11:22	12/5/2024 18:47	445	0
502198	12/5/2024 11:22	12/5/2024 18:54	452	0
574649	12/5/2024 11:23	12/5/2024 14:31	188	0.02
8718350	12/5/2024 11:24	12/6/2024 9:00	1296	0.01
639833	12/5/2024 11:24	12/5/2024 11:29	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
634246	12/5/2024 11:24	12/5/2024 18:48	444	0
4709258	12/5/2024 11:25	12/6/2024 9:00	1295	0
658177	12/5/2024 11:28	12/5/2024 18:34	426	0
639833	12/5/2024 11:29	12/5/2024 18:49	440	0
639788	12/5/2024 11:29	12/5/2024 13:48	139	0
1385122	12/5/2024 11:37	12/5/2024 18:41	424	0
303677	12/5/2024 11:38	12/5/2024 18:54	436	0
503443	12/5/2024 11:39	12/5/2024 18:52	433	0
662506	12/5/2024 11:40	12/5/2024 18:42	422	0
502382	12/5/2024 11:40	12/5/2024 18:48	428	0
1465282	12/5/2024 11:41	12/5/2024 18:58	437	0
1449371	12/5/2024 11:45	12/5/2024 18:48	423	0
665119	12/5/2024 11:46	12/5/2024 18:44	418	0
594659	12/5/2024 11:51	12/5/2024 18:55	424	0
1556352	12/5/2024 11:53	12/5/2024 13:51	118	0.05
336940	12/5/2024 11:59	12/5/2024 17:39	340	0
315730	12/5/2024 12:06	12/5/2024 18:53	407	0
574596	12/5/2024 12:07	12/5/2024 18:55	408	0
1089848	12/5/2024 12:08	12/5/2024 18:42	394	0
7533405	12/5/2024 12:09	12/5/2024 13:35	86	0
187600	12/5/2024 12:10	12/5/2024 18:47	397	0
899318	12/5/2024 12:12	12/5/2024 18:48	396	0
1467272	12/5/2024 12:13	12/5/2024 14:59	166	0
32775	12/5/2024 12:14	12/5/2024 12:42	28	0
1467065	12/5/2024 12:14	12/5/2024 14:59	165	0
899447	12/5/2024 12:14	12/5/2024 18:36	382	0
1326419	12/5/2024 12:16	12/5/2024 18:42	386	0
6503956	12/5/2024 12:22	12/5/2024 18:52	390	0
32775	12/5/2024 12:42	12/5/2024 15:15	153	0
1473352	12/5/2024 12:43	12/5/2024 18:48	365	0
346185	12/5/2024 12:45	12/5/2024 18:54	369	0
1378128	12/5/2024 12:46	12/5/2024 18:42	356	0
1377926	12/5/2024 12:48	12/5/2024 18:43	355	0
6162958	12/5/2024 12:48	12/6/2024 9:00	1212	0
10433250	12/5/2024 12:49	12/5/2024 18:44	355	0
55991	12/5/2024 12:50	12/5/2024 19:00	370	0
326789	12/5/2024 12:50	12/6/2024 9:00	1210	0
328594	12/5/2024 12:50	12/5/2024 18:49	359	0
55997	12/5/2024 12:52	12/5/2024 18:55	363	0
43341	12/5/2024 12:52	12/5/2024 18:55	363	0.01
9443552	12/5/2024 12:53	12/6/2024 9:00	1207	0
463093	12/5/2024 12:54	12/6/2024 9:00	1206	0
1473365	12/5/2024 12:54	12/5/2024 18:35	341	0
466281	12/5/2024 12:55	12/5/2024 14:36	101	0
1469956	12/5/2024 12:56	12/5/2024 13:36	40	0
820792	12/5/2024 12:58	12/6/2024 9:00	1202	0
304295	12/5/2024 12:59	12/6/2024 9:00	1201	0
1469850	12/5/2024 13:00	12/5/2024 13:40	40	0
29635	12/5/2024 13:00	12/5/2024 18:53	353	0
1469270	12/5/2024 13:00	12/5/2024 18:53	353	0
1473220	12/5/2024 13:02	12/5/2024 18:53	351	0
48217	12/5/2024 13:05	12/5/2024 18:58	353	0.09
1695833	12/5/2024 13:07	12/5/2024 18:53	346	0
1551510	12/5/2024 13:08	12/5/2024 18:49	341	0
10013697	12/5/2024 13:09	12/5/2024 18:50	341	0
1555268	12/5/2024 13:10	12/5/2024 18:53	343	0
1939790	12/5/2024 13:10	12/5/2024 18:43	333	1.5
1551513	12/5/2024 13:11	12/5/2024 18:57	346	0
1546128	12/5/2024 13:18	12/5/2024 18:50	332	0.01
791737	12/5/2024 13:24	12/5/2024 18:38	314	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1471584	12/5/2024 13:25	12/5/2024 19:01	336	0
27443	12/5/2024 13:28	12/6/2024 9:00	1172	0
344394	12/5/2024 13:33	12/5/2024 18:53	320	0
466785	12/5/2024 13:34	12/5/2024 18:54	320	0
465344	12/5/2024 13:35	12/5/2024 18:50	315	0
7533405	12/5/2024 13:35	12/6/2024 9:00	1165	0
1469956	12/5/2024 13:36	12/6/2024 8:30	1134	0
100099	12/5/2024 13:40	12/5/2024 18:50	310	0
1469850	12/5/2024 13:40	12/6/2024 8:25	1125	0
1613537	12/5/2024 13:44	12/5/2024 18:48	304	0
12889434	12/5/2024 13:45	12/5/2024 19:00	315	0
349232	12/5/2024 13:45	12/5/2024 18:49	304	0
349969	12/5/2024 13:45	12/5/2024 18:51	306	0
350328	12/5/2024 13:46	12/5/2024 18:48	302	0
8739323	12/5/2024 13:46	12/5/2024 19:13	327	0
639788	12/5/2024 13:48	12/6/2024 9:00	1152	0
349467	12/5/2024 13:49	12/5/2024 18:54	305	0
315169	12/5/2024 13:49	12/5/2024 18:37	288	0
1556352	12/5/2024 13:51	12/5/2024 18:40	289	0
793937	12/5/2024 13:52	12/5/2024 18:32	280	0
13910977	12/5/2024 13:54	12/5/2024 18:48	294	0
791282	12/5/2024 13:54	12/5/2024 18:42	288	0
793737	12/5/2024 13:54	12/5/2024 18:48	294	0
794132	12/5/2024 13:56	12/5/2024 18:44	288	0
716420	12/5/2024 13:56	12/5/2024 18:44	288	0.08
655468	12/5/2024 13:58	12/5/2024 18:48	290	0
655250	12/5/2024 13:58	12/5/2024 18:46	288	0
655563	12/5/2024 13:58	12/5/2024 19:10	312	0
660265	12/5/2024 13:58	12/5/2024 18:48	290	0
1655989	12/5/2024 13:58	12/5/2024 18:46	288	0
1086128	12/5/2024 14:00	12/5/2024 18:38	278	0
649204	12/5/2024 14:00	12/5/2024 18:42	282	0
645881	12/5/2024 14:07	12/5/2024 18:50	283	0
574649	12/5/2024 14:31	12/5/2024 18:54	263	0
1513911	12/5/2024 14:36	12/5/2024 18:59	263	0
466281	12/5/2024 14:36	12/5/2024 18:50	254	0
1557303	12/5/2024 14:36	12/5/2024 18:54	258	0
1554218	12/5/2024 14:37	12/5/2024 18:55	258	0
1556486	12/5/2024 14:38	12/5/2024 18:45	247	0
542565	12/5/2024 14:53	12/5/2024 18:51	238	0
8434548	12/5/2024 14:53	12/5/2024 18:44	231	0
543040	12/5/2024 14:53	12/5/2024 18:40	227	0
1467065	12/5/2024 14:59	12/5/2024 19:00	241	0
1467272	12/5/2024 14:59	12/5/2024 18:50	231	0
542500	12/5/2024 15:06	12/5/2024 18:45	219	0
1518241	12/5/2024 15:07	12/5/2024 18:43	216	0
542939	12/5/2024 15:10	12/5/2024 18:48	218	0
1446401	12/5/2024 15:11	12/5/2024 18:46	215	0
8486022	12/5/2024 15:15	12/5/2024 18:50	215	0
32775	12/5/2024 15:15	12/5/2024 18:55	220	0
1405290	12/5/2024 15:17	12/6/2024 8:31	1034	0
600508	12/5/2024 15:34	12/5/2024 18:40	186	0
1527808	12/5/2024 15:39	12/6/2024 9:00	1041	0
499250	12/5/2024 15:39	12/5/2024 18:42	183	0
495785	12/5/2024 15:41	12/5/2024 18:55	194	0
13583348	12/5/2024 15:47	12/5/2024 18:59	192	0
1389383	12/5/2024 15:49	12/5/2024 18:53	184	0
415664	12/5/2024 15:49	12/5/2024 19:36	227	0
7902724	12/5/2024 17:22	12/6/2024 8:20	898	0
336940	12/5/2024 17:39	12/6/2024 9:00	921	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
793937	12/5/2024 18:32	12/6/2024 9:00	868	0
1376158	12/5/2024 18:34	12/6/2024 9:00	866	0
945898	12/5/2024 18:34	12/6/2024 9:00	866	0
658177	12/5/2024 18:34	12/6/2024 9:00	866	0
1473365	12/5/2024 18:35	12/6/2024 9:00	865	0
899447	12/5/2024 18:36	12/6/2024 9:00	864	0
688555	12/5/2024 18:36	12/6/2024 9:00	864	0
1435127	12/5/2024 18:36	12/6/2024 9:00	864	0
315169	12/5/2024 18:37	12/6/2024 9:00	863	0
500173	12/5/2024 18:38	12/6/2024 9:00	862	0
609850	12/5/2024 18:38	12/6/2024 9:00	862	0
1086128	12/5/2024 18:38	12/6/2024 9:00	862	0
791737	12/5/2024 18:38	12/6/2024 9:00	862	0
1556352	12/5/2024 18:40	12/6/2024 9:00	860	0
543040	12/5/2024 18:40	12/6/2024 9:00	860	0
600508	12/5/2024 18:40	12/6/2024 9:00	860	0
1493766	12/5/2024 18:41	12/6/2024 9:00	859	0
1385122	12/5/2024 18:41	12/6/2024 9:00	859	0
1089848	12/5/2024 18:42	12/6/2024 9:00	858	0
615422	12/5/2024 18:42	12/6/2024 9:00	858	0
1378128	12/5/2024 18:42	12/6/2024 9:00	858	0
908499	12/5/2024 18:42	12/6/2024 9:00	858	0
499250	12/5/2024 18:42	12/6/2024 9:00	858	0
1326419	12/5/2024 18:42	12/6/2024 9:00	858	0
662506	12/5/2024 18:42	12/6/2024 9:00	858	0
404568	12/5/2024 18:42	12/6/2024 9:00	858	0
903630	12/5/2024 18:42	12/6/2024 9:00	858	0
1091356	12/5/2024 18:42	12/6/2024 9:00	858	0
615940	12/5/2024 18:42	12/6/2024 9:00	858	0
690070	12/5/2024 18:42	12/6/2024 9:00	858	0
791282	12/5/2024 18:42	12/6/2024 9:00	858	0
613918	12/5/2024 18:42	12/6/2024 9:00	858	0
649204	12/5/2024 18:42	12/6/2024 9:00	858	0
1433964	12/5/2024 18:43	12/6/2024 9:00	857	0
1939790	12/5/2024 18:43	12/6/2024 9:00	857	0
1518241	12/5/2024 18:43	12/6/2024 9:00	857	0
1377926	12/5/2024 18:43	12/6/2024 9:00	857	0
406786	12/5/2024 18:44	12/6/2024 9:00	856	0
716420	12/5/2024 18:44	12/6/2024 9:00	856	0
624411	12/5/2024 18:44	12/6/2024 9:00	856	0
1468281	12/5/2024 18:44	12/6/2024 9:00	856	0
663531	12/5/2024 18:44	12/6/2024 9:00	856	0
494319	12/5/2024 18:44	12/6/2024 9:00	856	0
8434548	12/5/2024 18:44	12/6/2024 9:00	856	0
665119	12/5/2024 18:44	12/6/2024 9:00	856	0
794132	12/5/2024 18:44	12/6/2024 9:00	856	0
10433250	12/5/2024 18:44	12/6/2024 9:00	856	0
609437	12/5/2024 18:44	12/6/2024 9:00	856	0
456099	12/5/2024 18:44	12/6/2024 9:00	856	0
500603	12/5/2024 18:45	12/6/2024 9:00	855	0
1556486	12/5/2024 18:45	12/6/2024 9:00	855	0
1444809	12/5/2024 18:45	12/6/2024 7:57	792	0
610737	12/5/2024 18:45	12/6/2024 9:00	855	0
542500	12/5/2024 18:45	12/6/2024 9:00	855	0
655250	12/5/2024 18:46	12/6/2024 9:00	854	0
499569	12/5/2024 18:46	12/6/2024 9:00	854	0
467911	12/5/2024 18:46	12/6/2024 9:00	854	0
1674254	12/5/2024 18:46	12/6/2024 9:00	854	0
72449	12/5/2024 18:46	12/6/2024 9:00	854	0
1446401	12/5/2024 18:46	12/6/2024 9:00	854	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1655989	12/5/2024 18:46	12/6/2024 9:00	854	0
1551199	12/5/2024 18:47	12/6/2024 9:00	853	0
423814	12/5/2024 18:47	12/6/2024 9:00	853	0
1385431	12/5/2024 18:47	12/6/2024 9:00	853	0
1080445	12/5/2024 18:47	12/6/2024 9:00	853	0
466549	12/5/2024 18:47	12/6/2024 9:00	853	0
187600	12/5/2024 18:47	12/6/2024 9:00	853	0
614227	12/5/2024 18:47	12/6/2024 8:47	840	0
350328	12/5/2024 18:48	12/6/2024 9:00	852	0
542939	12/5/2024 18:48	12/6/2024 9:00	852	0
793737	12/5/2024 18:48	12/6/2024 9:00	852	0
571963	12/5/2024 18:48	12/6/2024 9:00	852	0
502382	12/5/2024 18:48	12/6/2024 9:00	852	0
899318	12/5/2024 18:48	12/6/2024 9:00	852	0
560653	12/5/2024 18:48	12/6/2024 9:00	852	0
660265	12/5/2024 18:48	12/6/2024 9:00	852	0
13910977	12/5/2024 18:48	12/6/2024 9:00	852	0
1445317	12/5/2024 18:48	12/6/2024 8:43	835	0
1674316	12/5/2024 18:48	12/6/2024 9:00	852	0
98211	12/5/2024 18:48	12/6/2024 9:00	852	0
35802	12/5/2024 18:48	12/6/2024 9:00	852	0
1449371	12/5/2024 18:48	12/6/2024 9:00	852	0
655468	12/5/2024 18:48	12/6/2024 9:00	852	0
1438410	12/5/2024 18:48	12/6/2024 8:38	830	0
634246	12/5/2024 18:48	12/6/2024 8:24	816	0
1514803	12/5/2024 18:48	12/6/2024 9:00	852	0
1473353	12/5/2024 18:48	12/6/2024 9:00	852	0
1473352	12/5/2024 18:48	12/6/2024 9:00	852	0
1613537	12/5/2024 18:48	12/6/2024 9:00	852	0
1672454	12/5/2024 18:48	12/6/2024 9:00	852	0
113628	12/5/2024 18:49	12/6/2024 9:00	851	0
1551510	12/5/2024 18:49	12/6/2024 9:00	851	0
423930	12/5/2024 18:49	12/6/2024 9:00	851	0
328594	12/5/2024 18:49	12/6/2024 9:00	851	0
610370	12/5/2024 18:49	12/6/2024 9:00	851	0
349232	12/5/2024 18:49	12/6/2024 9:00	851	0
465935	12/5/2024 18:49	12/6/2024 9:00	851	0
455848	12/5/2024 18:49	12/6/2024 9:00	851	0
611035	12/5/2024 18:49	12/6/2024 9:00	851	0
498070	12/5/2024 18:49	12/6/2024 9:00	851	0
639833	12/5/2024 18:49	12/6/2024 9:00	851	0
469018	12/5/2024 18:49	12/6/2024 9:00	851	0
454901	12/5/2024 18:49	12/6/2024 9:00	851	0
10013697	12/5/2024 18:50	12/6/2024 9:00	850	0
100099	12/5/2024 18:50	12/6/2024 9:00	850	0
645881	12/5/2024 18:50	12/6/2024 9:00	850	0
664453	12/5/2024 18:50	12/6/2024 9:00	850	0
8486022	12/5/2024 18:50	12/6/2024 9:00	850	0
1467272	12/5/2024 18:50	12/6/2024 9:00	850	0
1546128	12/5/2024 18:50	12/6/2024 9:00	850	0
658837	12/5/2024 18:50	12/6/2024 9:00	850	0
773058	12/5/2024 18:50	12/6/2024 8:08	798	0
465344	12/5/2024 18:50	12/6/2024 9:00	850	0
466281	12/5/2024 18:50	12/6/2024 9:00	850	0
1406535	12/5/2024 18:51	12/6/2024 8:30	819	0
349969	12/5/2024 18:51	12/6/2024 9:00	849	0
542565	12/5/2024 18:51	12/6/2024 9:00	849	0
496900	12/5/2024 18:51	12/6/2024 7:36	765	0
611761	12/5/2024 18:51	12/6/2024 9:00	849	0
8206792	12/5/2024 18:51	12/6/2024 9:00	849	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455629	12/5/2024 18:51	12/6/2024 9:00	849	0
498801	12/5/2024 18:52	12/6/2024 9:00	848	0
503443	12/5/2024 18:52	12/6/2024 9:00	848	0
6503956	12/5/2024 18:52	12/6/2024 9:00	848	0
924910	12/5/2024 18:52	12/6/2024 8:14	802	0
1073623	12/5/2024 18:52	12/6/2024 8:46	834	0
614078	12/5/2024 18:53	12/6/2024 8:42	829	0
1469270	12/5/2024 18:53	12/6/2024 8:27	814	0
29635	12/5/2024 18:53	12/6/2024 9:00	847	0
1389383	12/5/2024 18:53	12/6/2024 9:00	847	0
748494	12/5/2024 18:53	12/6/2024 9:00	847	0
344394	12/5/2024 18:53	12/6/2024 9:00	847	0
1695833	12/5/2024 18:53	12/6/2024 9:00	847	0
119833	12/5/2024 18:53	12/6/2024 9:00	847	0
1555268	12/5/2024 18:53	12/6/2024 9:00	847	0
315730	12/5/2024 18:53	12/6/2024 9:00	847	0
1473220	12/5/2024 18:53	12/6/2024 9:00	847	0
561672	12/5/2024 18:54	12/6/2024 9:00	846	0
253764	12/5/2024 18:54	12/6/2024 9:00	846	0
466785	12/5/2024 18:54	12/6/2024 9:00	846	0
1557303	12/5/2024 18:54	12/6/2024 9:00	846	0
345752	12/5/2024 18:54	12/6/2024 9:00	846	0
303677	12/5/2024 18:54	12/6/2024 9:00	846	0
455345	12/5/2024 18:54	12/6/2024 9:00	846	0
574649	12/5/2024 18:54	12/6/2024 9:00	846	0
346185	12/5/2024 18:54	12/6/2024 9:00	846	0
349467	12/5/2024 18:54	12/6/2024 9:00	846	0
1186	12/5/2024 18:54	12/6/2024 9:00	846	0
502198	12/5/2024 18:54	12/6/2024 8:38	824	0
463677	12/5/2024 18:55	12/6/2024 9:00	845	0
43341	12/5/2024 18:55	12/6/2024 9:00	845	0
495785	12/5/2024 18:55	12/6/2024 9:00	845	0
458032	12/5/2024 18:55	12/6/2024 9:00	845	0
574596	12/5/2024 18:55	12/6/2024 9:00	845	0
1554218	12/5/2024 18:55	12/6/2024 9:00	845	0
32775	12/5/2024 18:55	12/6/2024 9:00	845	0
55997	12/5/2024 18:55	12/6/2024 9:00	845	0
594659	12/5/2024 18:55	12/6/2024 9:00	845	0
457729	12/5/2024 18:56	12/6/2024 9:00	844	0
71960	12/5/2024 18:56	12/6/2024 8:35	819	0
503546	12/5/2024 18:57	12/6/2024 9:00	843	0
1551513	12/5/2024 18:57	12/6/2024 9:00	843	0
457834	12/5/2024 18:57	12/6/2024 9:00	843	0
11009258	12/5/2024 18:57	12/6/2024 9:00	843	0
455994	12/5/2024 18:57	12/6/2024 9:00	843	0
1081237	12/5/2024 18:57	12/6/2024 9:00	843	0
48217	12/5/2024 18:58	12/6/2024 9:00	842	0
1076617	12/5/2024 18:58	12/6/2024 9:00	842	0
458086	12/5/2024 18:58	12/6/2024 9:00	842	0
9993412	12/5/2024 18:58	12/6/2024 9:00	842	0
109828	12/5/2024 18:58	12/6/2024 9:00	842	0
304084	12/5/2024 18:58	12/6/2024 9:00	842	0
1465282	12/5/2024 18:58	12/6/2024 9:00	842	0
457684	12/5/2024 18:59	12/6/2024 9:00	841	0
1513911	12/5/2024 18:59	12/6/2024 9:00	841	0
13583348	12/5/2024 18:59	12/6/2024 9:00	841	0
17829	12/5/2024 18:59	12/6/2024 9:00	841	0
1467065	12/5/2024 19:00	12/6/2024 9:00	840	0
8068454	12/5/2024 19:00	12/6/2024 9:00	840	0
12889434	12/5/2024 19:00	12/6/2024 8:44	824	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55991	12/5/2024 19:00	12/6/2024 9:00	840	0
1471584	12/5/2024 19:01	12/6/2024 9:00	839	0
457978	12/5/2024 19:02	12/6/2024 9:00	838	0
572124	12/5/2024 19:03	12/6/2024 9:00	837	0
655563	12/5/2024 19:10	12/6/2024 9:00	830	0
8739323	12/5/2024 19:13	12/6/2024 9:00	827	0
415664	12/5/2024 19:36	12/6/2024 9:00	804	0
1470453	12/5/2024 19:37	12/6/2024 9:00	803	0
496900	12/6/2024 7:36	12/6/2024 9:00	84	0
442596	12/6/2024 7:48	12/6/2024 9:00	72	0
1444809	12/6/2024 7:57	12/6/2024 9:00	63	0
773058	12/6/2024 8:08	12/6/2024 9:00	52	0
188639	12/6/2024 8:12	12/6/2024 9:00	48	0
690624	12/6/2024 8:12	12/6/2024 9:00	48	0
772054	12/6/2024 8:14	12/6/2024 9:00	46	0
924910	12/6/2024 8:14	12/6/2024 9:00	46	0
773474	12/6/2024 8:16	12/6/2024 9:00	44	0
7902724	12/6/2024 8:20	12/6/2024 9:00	40	0
626346	12/6/2024 8:23	12/6/2024 9:00	37	0
634246	12/6/2024 8:24	12/6/2024 9:00	36	0
1469850	12/6/2024 8:25	12/6/2024 9:00	35	0
8511623	12/6/2024 8:26	12/6/2024 9:00	34	0
1469270	12/6/2024 8:27	12/6/2024 9:00	33	0
34878	12/6/2024 8:27	12/6/2024 9:00	33	0
1681036	12/6/2024 8:28	12/6/2024 9:00	32	0
34833	12/6/2024 8:29	12/6/2024 9:00	31	0
30380	12/6/2024 8:29	12/6/2024 9:00	31	0
1469956	12/6/2024 8:30	12/6/2024 9:00	30	0
1406535	12/6/2024 8:30	12/6/2024 9:00	30	0
1405290	12/6/2024 8:31	12/6/2024 9:00	29	0
8495802	12/6/2024 8:32	12/6/2024 8:48	16	0
71960	12/6/2024 8:35	12/6/2024 9:00	25	0
1438410	12/6/2024 8:38	12/6/2024 9:00	22	0
502198	12/6/2024 8:38	12/6/2024 9:00	22	0
215454	12/6/2024 8:38	12/6/2024 9:00	22	0
614078	12/6/2024 8:42	12/6/2024 9:00	18	0
639221	12/6/2024 8:42	12/6/2024 9:00	18	0
1387226	12/6/2024 8:42	12/6/2024 9:00	18	0
1445317	12/6/2024 8:43	12/6/2024 9:00	17	0
12889434	12/6/2024 8:44	12/6/2024 9:00	16	0
1073623	12/6/2024 8:46	12/6/2024 9:00	14	0
614227	12/6/2024 8:47	12/6/2024 9:00	13	0
1430294	12/6/2024 8:48	12/6/2024 9:00	12	0
8495802	12/6/2024 8:48	12/6/2024 9:00	12	0
313770	12/6/2024 8:49	12/6/2024 9:00	11	0
109430	12/6/2024 8:52	12/6/2024 9:00	8	0
626787	12/6/2024 8:52	12/6/2024 9:00	8	0
627289	12/6/2024 8:53	12/6/2024 9:00	7	0
624953	12/6/2024 8:54	12/6/2024 9:00	6	0
971524	12/6/2024 8:54	12/6/2024 9:00	6	0
624265	12/6/2024 8:54	12/6/2024 9:00	6	0
624628	12/6/2024 8:54	12/6/2024 9:00	6	0
1071064	12/6/2024 8:54	12/6/2024 9:00	6	0
627018	12/6/2024 8:55	12/6/2024 9:00	5	0
71960	12/6/2024 9:00	12/6/2024 18:44	584	0.09
313770	12/6/2024 9:00	12/6/2024 18:35	575	0
8668965	12/6/2024 9:00	12/7/2024 9:00	1440	0
1352388	12/6/2024 9:00	12/7/2024 9:00	1440	0
624953	12/6/2024 9:00	12/6/2024 18:37	577	0
1377926	12/6/2024 9:00	12/6/2024 18:41	581	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
971524	12/6/2024 9:00	12/6/2024 18:42	582	0
624628	12/6/2024 9:00	12/6/2024 18:37	577	0
773058	12/6/2024 9:00	12/6/2024 14:10	310	3.06
1071064	12/6/2024 9:00	12/6/2024 18:36	576	0
502198	12/6/2024 9:00	12/6/2024 14:09	309	0
1493372	12/6/2024 9:02	12/6/2024 18:45	583	0.7
562727	12/6/2024 9:04	12/6/2024 18:52	588	0
646827	12/6/2024 9:07	12/6/2024 18:53	586	0.47
627289	12/6/2024 9:08	12/6/2024 18:51	583	0
1503634	12/6/2024 9:08	12/6/2024 18:38	570	0
626787	12/6/2024 9:08	12/6/2024 18:46	578	0
690624	12/6/2024 9:08	12/6/2024 18:48	580	0
1438410	12/6/2024 9:09	12/6/2024 18:47	578	0
1445912	12/6/2024 9:10	12/6/2024 18:32	562	0
627018	12/6/2024 9:10	12/6/2024 18:32	562	0
1444809	12/6/2024 9:10	12/6/2024 18:33	563	1.29
624265	12/6/2024 9:10	12/6/2024 18:47	577	0
658837	12/6/2024 9:10	12/6/2024 18:48	578	0
626346	12/6/2024 9:10	12/6/2024 18:42	572	0
647040	12/6/2024 9:10	12/6/2024 18:42	572	0
7932279	12/6/2024 9:11	12/6/2024 18:33	562	0
1300812	12/6/2024 9:13	12/6/2024 18:45	572	0
613918	12/6/2024 9:13	12/6/2024 18:40	567	0
1615270	12/6/2024 9:14	12/6/2024 18:48	574	0
615422	12/6/2024 9:15	12/6/2024 18:42	567	4.47
303677	12/6/2024 9:15	12/6/2024 18:42	567	0.06
1326419	12/6/2024 9:15	12/6/2024 18:42	567	0
1613537	12/6/2024 9:15	12/6/2024 18:42	567	0
1445317	12/6/2024 9:15	12/6/2024 18:36	561	0
589615	12/6/2024 9:17	12/6/2024 18:49	572	0.94
7902724	12/6/2024 9:18	12/6/2024 12:37	199	0
473595	12/6/2024 9:19	12/6/2024 18:44	565	0
753789	12/6/2024 9:19	12/6/2024 10:23	64	0
560653	12/6/2024 9:20	12/6/2024 18:47	567	0
109828	12/6/2024 9:20	12/6/2024 18:51	571	0
561672	12/6/2024 9:20	12/6/2024 18:57	577	0
266010	12/6/2024 9:22	12/6/2024 12:47	205	1.12
1403240	12/6/2024 9:22	12/6/2024 18:33	551	0
265864	12/6/2024 9:22	12/6/2024 18:51	569	0
1404242	12/6/2024 9:23	12/6/2024 18:45	562	0
645881	12/6/2024 9:23	12/6/2024 18:47	564	0
634246	12/6/2024 9:23	12/6/2024 18:46	563	6.93
108893	12/6/2024 9:24	12/6/2024 18:45	561	0
6564583	12/6/2024 9:24	12/6/2024 18:41	557	0
1469270	12/6/2024 9:25	12/6/2024 18:52	567	0
1470453	12/6/2024 9:26	12/6/2024 18:39	553	0
658177	12/6/2024 9:26	12/6/2024 18:38	552	0
1469956	12/6/2024 9:28	12/6/2024 18:41	553	0
1469850	12/6/2024 9:28	12/6/2024 18:31	543	0
8511623	12/6/2024 9:29	12/6/2024 18:45	556	0.37
1378128	12/6/2024 9:29	12/6/2024 18:40	551	0
10433250	12/6/2024 9:31	12/6/2024 11:32	121	0
572124	12/6/2024 9:34	12/6/2024 19:01	567	0
571963	12/6/2024 9:35	12/6/2024 18:44	549	0
314547	12/6/2024 9:37	12/6/2024 18:53	556	0
1681691	12/6/2024 9:38	12/7/2024 9:00	1402	0
1435127	12/6/2024 9:39	12/6/2024 18:35	536	0
501613	12/6/2024 9:39	12/6/2024 18:50	551	0
1471584	12/6/2024 9:39	12/6/2024 14:11	272	0
123917	12/6/2024 9:40	12/6/2024 18:55	555	0.24

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
405317	12/6/2024 9:41	12/6/2024 18:51	550	0
1511264	12/6/2024 9:41	12/6/2024 18:46	545	0
406786	12/6/2024 9:42	12/6/2024 18:40	538	0
1073623	12/6/2024 9:44	12/6/2024 18:59	555	0
614078	12/6/2024 9:45	12/6/2024 18:51	546	17.36
614227	12/6/2024 9:45	12/6/2024 18:46	541	0
35802	12/6/2024 9:46	12/6/2024 18:47	541	0
442596	12/6/2024 9:46	12/6/2024 19:56	610	0
56196	12/6/2024 9:47	12/6/2024 18:53	546	0
113628	12/6/2024 9:51	12/6/2024 18:46	535	0
1551510	12/6/2024 9:52	12/6/2024 18:37	525	0
1551513	12/6/2024 9:52	12/6/2024 12:14	142	0
183822	12/6/2024 9:52	12/7/2024 9:00	1388	0
106527	12/6/2024 9:53	12/6/2024 18:43	530	0
1555268	12/6/2024 9:54	12/6/2024 18:49	535	0.14
639788	12/6/2024 9:55	12/6/2024 18:50	535	0
1553758	12/6/2024 9:57	12/6/2024 18:47	530	0
639833	12/6/2024 9:58	12/6/2024 18:47	529	0
1671958	12/6/2024 9:59	12/6/2024 18:44	525	0
8495802	12/6/2024 10:01	12/6/2024 10:48	47	0
307661	12/6/2024 10:02	12/6/2024 18:41	519	0
1376158	12/6/2024 10:03	12/6/2024 18:45	522	0
1422650	12/6/2024 10:06	12/6/2024 18:46	520	0
323747	12/6/2024 10:07	12/6/2024 18:44	517	0
498070	12/6/2024 10:07	12/6/2024 18:45	518	0
578206	12/6/2024 10:07	12/6/2024 10:23	16	0
324291	12/6/2024 10:08	12/6/2024 18:51	523	0
496900	12/6/2024 10:08	12/6/2024 18:48	520	0
639221	12/6/2024 10:12	12/6/2024 18:41	509	0
345752	12/6/2024 10:12	12/6/2024 18:47	515	0.53
690070	12/6/2024 10:12	12/6/2024 18:46	514	0
640508	12/6/2024 10:13	12/6/2024 18:42	509	0
12889434	12/6/2024 10:13	12/6/2024 18:57	524	4.66
500173	12/6/2024 10:13	12/6/2024 18:37	504	0.77
6741065	12/6/2024 10:13	12/6/2024 18:48	515	0
323657	12/6/2024 10:15	12/6/2024 18:39	504	0.08
13583427	12/6/2024 10:15	12/6/2024 18:39	504	0
342796	12/6/2024 10:16	12/6/2024 18:45	509	0
346967	12/6/2024 10:17	12/6/2024 11:46	89	0.12
6761269	12/6/2024 10:18	12/6/2024 18:47	509	0.03
55991	12/6/2024 10:20	12/6/2024 18:58	518	0
55997	12/6/2024 10:21	12/6/2024 18:50	509	0
253764	12/6/2024 10:21	12/6/2024 18:45	504	0
753789	12/6/2024 10:23	12/6/2024 18:43	500	0
578206	12/6/2024 10:23	12/6/2024 18:47	504	0
628947	12/6/2024 10:23	12/6/2024 18:40	497	0.47
663982	12/6/2024 10:28	12/6/2024 18:42	494	0
1288420	12/6/2024 10:29	12/6/2024 10:45	16	0
500235	12/6/2024 10:30	12/6/2024 19:06	516	0
1513911	12/6/2024 10:32	12/6/2024 18:50	498	0
466549	12/6/2024 10:32	12/6/2024 18:46	494	0
1514803	12/6/2024 10:34	12/6/2024 18:52	498	0.31
463677	12/6/2024 10:35	12/6/2024 18:52	497	15.5
13874890	12/6/2024 10:38	12/6/2024 18:36	478	0
638816	12/6/2024 10:39	12/6/2024 18:52	493	0
665119	12/6/2024 10:40	12/6/2024 18:48	488	0
664453	12/6/2024 10:40	12/6/2024 18:48	488	0
611761	12/6/2024 10:41	12/6/2024 18:54	493	0
738332	12/6/2024 10:44	12/6/2024 18:46	482	0.21
1272457	12/6/2024 10:44	12/6/2024 18:44	480	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
392223	12/6/2024 10:45	12/6/2024 18:47	482	0
1288420	12/6/2024 10:45	12/6/2024 18:32	467	0
563285	12/6/2024 10:47	12/6/2024 18:50	483	0
416557	12/6/2024 10:47	12/6/2024 18:40	473	0
418291	12/6/2024 10:48	12/6/2024 18:51	483	0
8495802	12/6/2024 10:48	12/6/2024 18:51	483	0
1514004	12/6/2024 10:51	12/6/2024 18:43	472	0
899318	12/6/2024 10:54	12/6/2024 18:48	474	0
1521038	12/6/2024 10:54	12/6/2024 18:57	483	1.29
1405290	12/6/2024 10:58	12/6/2024 11:30	32	0.06
1407007	12/6/2024 10:58	12/6/2024 18:40	462	0
1405416	12/6/2024 10:59	12/6/2024 18:31	452	0
365775	12/6/2024 11:00	12/6/2024 18:44	464	0
346288	12/6/2024 11:02	12/6/2024 18:44	462	0
1406535	12/6/2024 11:03	12/6/2024 18:39	456	0
1026543	12/6/2024 11:03	12/6/2024 18:45	462	0
423814	12/6/2024 11:04	12/6/2024 18:49	465	0.26
268847	12/6/2024 11:06	12/6/2024 18:37	451	0
902746	12/6/2024 11:06	12/6/2024 18:38	452	0
646181	12/6/2024 11:09	12/6/2024 18:51	462	0
645729	12/6/2024 11:11	12/6/2024 18:43	452	0
633918	12/6/2024 11:11	12/6/2024 18:49	458	0
645567	12/6/2024 11:11	12/6/2024 18:53	462	0
1081237	12/6/2024 11:11	12/6/2024 18:55	464	0
899135	12/6/2024 11:12	12/6/2024 18:48	456	0
8909293	12/6/2024 11:12	12/7/2024 9:00	1308	0
374928	12/6/2024 11:13	12/6/2024 18:39	446	0
1302212	12/6/2024 11:14	12/7/2024 9:00	1306	0
13088633	12/6/2024 11:14	12/6/2024 18:56	462	0
1473352	12/6/2024 11:15	12/6/2024 18:46	451	0
1473353	12/6/2024 11:15	12/6/2024 18:46	451	0
467911	12/6/2024 11:17	12/6/2024 18:43	446	0
466281	12/6/2024 11:18	12/6/2024 18:41	443	0
465935	12/6/2024 11:21	12/6/2024 18:42	441	0
469018	12/6/2024 11:22	12/6/2024 18:47	445	0
10013697	12/6/2024 11:22	12/6/2024 18:44	442	0
1547145	12/6/2024 11:23	12/6/2024 18:38	435	0
13990143	12/6/2024 11:25	12/6/2024 18:48	443	0
639074	12/6/2024 11:26	12/6/2024 18:47	441	0
345647	12/6/2024 11:27	12/6/2024 18:53	446	0
1405290	12/6/2024 11:30	12/6/2024 12:59	89	0
27443	12/6/2024 11:31	12/7/2024 9:00	1289	0
1378692	12/6/2024 11:31	12/6/2024 18:42	431	0
10433250	12/6/2024 11:32	12/6/2024 18:40	428	0.34
12889516	12/6/2024 11:36	12/6/2024 11:52	16	0.13
1490122	12/6/2024 11:36	12/6/2024 18:48	432	0
6828301	12/6/2024 11:37	12/6/2024 18:42	425	0
98211	12/6/2024 11:39	12/6/2024 11:55	16	0
554047	12/6/2024 11:40	12/6/2024 18:46	426	0
1387226	12/6/2024 11:40	12/6/2024 18:34	414	0
6503956	12/6/2024 11:41	12/6/2024 12:38	57	0
1493766	12/6/2024 11:43	12/6/2024 18:35	412	0
1385122	12/6/2024 11:43	12/6/2024 18:39	416	0
1385431	12/6/2024 11:44	12/6/2024 18:42	418	0
346967	12/6/2024 11:46	12/6/2024 18:51	425	0.36
323515	12/6/2024 11:47	12/6/2024 18:36	409	0
1672784	12/6/2024 11:51	12/7/2024 9:00	1269	0
12889516	12/6/2024 11:52	12/6/2024 18:57	425	0.63
338734	12/6/2024 11:53	12/6/2024 18:48	415	0.57
455848	12/6/2024 11:54	12/6/2024 18:48	414	0.62

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
731696	12/6/2024 11:54	12/7/2024 9:00	1266	0
8068454	12/6/2024 11:55	12/6/2024 19:00	425	0.44
98211	12/6/2024 11:55	12/6/2024 18:50	415	0
338265	12/6/2024 11:56	12/6/2024 18:45	409	0
10659208	12/6/2024 11:57	12/6/2024 18:49	412	0
349876	12/6/2024 11:58	12/7/2024 9:00	1262	0
392602	12/6/2024 12:01	12/6/2024 18:46	405	0
279771	12/6/2024 12:07	12/6/2024 18:43	396	0
1541604	12/6/2024 12:08	12/6/2024 18:47	399	0.25
274064	12/6/2024 12:08	12/6/2024 18:49	401	0
1543009	12/6/2024 12:09	12/6/2024 18:48	399	0.37
1521655	12/6/2024 12:09	12/6/2024 18:48	399	0
1519179	12/6/2024 12:10	12/6/2024 18:50	400	0
1509820	12/6/2024 12:10	12/6/2024 18:43	393	0
1512447	12/6/2024 12:11	12/6/2024 18:40	389	0
1511215	12/6/2024 12:12	12/6/2024 18:38	386	0
1393699	12/6/2024 12:13	12/6/2024 18:37	384	0
1520194	12/6/2024 12:13	12/6/2024 18:43	390	0
1519715	12/6/2024 12:13	12/6/2024 18:41	388	0
304295	12/6/2024 12:13	12/6/2024 18:52	399	0
346185	12/6/2024 12:13	12/6/2024 18:47	394	0
1551513	12/6/2024 12:14	12/6/2024 18:48	394	0
1494722	12/6/2024 12:14	12/6/2024 18:49	395	0.02
1350334	12/6/2024 12:14	12/6/2024 18:43	389	0
1393633	12/6/2024 12:15	12/6/2024 18:38	383	0.57
1556352	12/6/2024 12:15	12/6/2024 18:38	383	0
7533405	12/6/2024 12:15	12/6/2024 12:46	31	0
583617	12/6/2024 12:19	12/6/2024 18:47	388	0
456048	12/6/2024 12:21	12/6/2024 18:42	381	0
456084	12/6/2024 12:21	12/6/2024 18:39	378	0
1538874	12/6/2024 12:23	12/6/2024 18:41	378	0
1450856	12/6/2024 12:24	12/6/2024 18:37	373	1.48
1450250	12/6/2024 12:25	12/6/2024 18:43	378	0
1431996	12/6/2024 12:27	12/6/2024 18:45	378	0
555654	12/6/2024 12:27	12/6/2024 18:49	382	0
13940681	12/6/2024 12:27	12/6/2024 15:09	162	0.49
1435945	12/6/2024 12:28	12/6/2024 18:39	371	0
1433522	12/6/2024 12:28	12/6/2024 18:40	372	0
1432607	12/6/2024 12:29	12/6/2024 18:47	378	0
1432509	12/6/2024 12:29	12/6/2024 18:39	370	0
8734029	12/6/2024 12:30	12/6/2024 18:46	376	0
1434550	12/6/2024 12:30	12/6/2024 18:39	369	0
616812	12/6/2024 12:31	12/6/2024 18:49	378	0
1419244	12/6/2024 12:34	12/6/2024 18:31	357	0
13997177	12/6/2024 12:34	12/6/2024 18:31	357	0
1041597	12/6/2024 12:35	12/6/2024 18:32	357	0
9063373	12/6/2024 12:37	12/6/2024 18:39	362	0
7902724	12/6/2024 12:37	12/6/2024 14:22	105	0
457834	12/6/2024 12:37	12/6/2024 18:55	378	0
1394365	12/6/2024 12:37	12/6/2024 18:41	364	0
457684	12/6/2024 12:37	12/6/2024 18:55	378	0
6503956	12/6/2024 12:38	12/6/2024 18:51	373	0
121750	12/6/2024 12:39	12/6/2024 18:51	372	0
1395061	12/6/2024 12:39	12/6/2024 12:49	10	0
1681747	12/6/2024 12:39	12/6/2024 18:56	377	0
6992958	12/6/2024 12:40	12/6/2024 18:44	364	0
1031933	12/6/2024 12:40	12/6/2024 18:37	357	0
1446401	12/6/2024 12:42	12/6/2024 18:41	359	0
8486022	12/6/2024 12:42	12/6/2024 18:44	362	0
9993140	12/6/2024 12:43	12/6/2024 18:54	371	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7533405	12/6/2024 12:46	12/7/2024 9:00	1214	0
266010	12/6/2024 12:47	12/7/2024 9:00	1213	0
1395061	12/6/2024 12:49	12/6/2024 18:46	357	0
8718350	12/6/2024 12:54	12/6/2024 18:45	351	0.07
1405290	12/6/2024 12:59	12/6/2024 18:40	341	0
1650561	12/6/2024 13:03	12/6/2024 18:44	341	0
689535	12/6/2024 13:06	12/6/2024 19:28	382	0
905394	12/6/2024 13:10	12/6/2024 18:46	336	0
1020387	12/6/2024 13:18	12/7/2024 9:00	1182	0
658600	12/6/2024 13:18	12/6/2024 18:44	326	0
658642	12/6/2024 13:20	12/6/2024 18:46	326	0
903630	12/6/2024 13:20	12/6/2024 18:42	322	0
914462	12/6/2024 13:22	12/6/2024 13:26	4	0
916441	12/6/2024 13:24	12/6/2024 18:54	330	0
915553	12/6/2024 13:24	12/6/2024 18:38	314	0
914462	12/6/2024 13:26	12/6/2024 18:42	316	0
1557805	12/6/2024 13:26	12/6/2024 18:46	320	0
682087	12/6/2024 13:26	12/6/2024 18:46	320	0
716420	12/6/2024 13:34	12/6/2024 18:46	312	0.25
1324274	12/6/2024 13:34	12/6/2024 18:39	305	0
662506	12/6/2024 13:36	12/6/2024 18:40	304	0
610737	12/6/2024 13:39	12/6/2024 18:43	304	0
1556486	12/6/2024 13:41	12/7/2024 0:56	675	0
610547	12/6/2024 13:42	12/7/2024 9:00	1158	0
1556434	12/6/2024 13:43	12/6/2024 18:53	310	0
609850	12/6/2024 13:43	12/6/2024 18:32	289	0
1556565	12/6/2024 13:45	12/6/2024 18:44	299	0
1158280	12/6/2024 13:49	12/6/2024 18:33	284	0
1394324	12/6/2024 13:51	12/6/2024 18:39	288	0
1550318	12/6/2024 14:04	12/6/2024 18:47	283	0
1550555	12/6/2024 14:05	12/6/2024 18:38	273	0
943863	12/6/2024 14:06	12/6/2024 18:40	274	0
1319099	12/6/2024 14:06	12/6/2024 18:32	266	0
1317316	12/6/2024 14:07	12/6/2024 18:40	273	0
1227665	12/6/2024 14:07	12/6/2024 18:35	268	0
645339	12/6/2024 14:07	12/6/2024 18:46	279	0
596571	12/6/2024 14:08	12/6/2024 18:43	275	0
504152	12/6/2024 14:08	12/6/2024 18:51	283	0
1320167	12/6/2024 14:08	12/6/2024 18:51	283	0
749345	12/6/2024 14:08	12/6/2024 18:40	272	0
777187	12/6/2024 14:08	12/6/2024 18:46	278	0
499250	12/6/2024 14:08	12/6/2024 18:41	273	0
1583141	12/6/2024 14:08	12/6/2024 18:36	268	0
5270513	12/6/2024 14:08	12/6/2024 18:51	283	0
227673	12/6/2024 14:09	12/6/2024 18:51	282	0
495945	12/6/2024 14:09	12/6/2024 18:44	275	0
495272	12/6/2024 14:09	12/6/2024 14:14	5	0
1441767	12/6/2024 14:09	12/6/2024 18:31	262	0
1080445	12/6/2024 14:09	12/6/2024 18:47	278	0
1317680	12/6/2024 14:09	12/7/2024 1:51	702	0
636274	12/6/2024 14:09	12/6/2024 18:42	273	0
1465703	12/6/2024 14:09	12/6/2024 18:42	273	0
632382	12/6/2024 14:09	12/6/2024 18:52	283	0
228611	12/6/2024 14:09	12/6/2024 18:43	274	0
504578	12/6/2024 14:09	12/6/2024 18:57	288	0
504670	12/6/2024 14:09	12/6/2024 18:47	278	0
634978	12/6/2024 14:09	12/6/2024 18:42	273	0
228867	12/6/2024 14:09	12/6/2024 18:50	281	0
1226465	12/6/2024 14:09	12/6/2024 18:31	262	0
502198	12/6/2024 14:09	12/6/2024 15:22	73	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
636970	12/6/2024 14:09	12/6/2024 14:56	47	0
1553245	12/6/2024 14:09	12/6/2024 18:36	267	0
506124	12/6/2024 14:10	12/6/2024 18:48	278	0
1227774	12/6/2024 14:10	12/6/2024 18:37	267	0
495785	12/6/2024 14:10	12/6/2024 18:53	283	0
911414	12/6/2024 14:10	12/6/2024 18:36	266	0
773058	12/6/2024 14:10	12/6/2024 15:23	73	0
10568503	12/6/2024 14:10	12/6/2024 18:50	280	0
909901	12/6/2024 14:10	12/6/2024 18:52	282	0
8627374	12/6/2024 14:11	12/6/2024 18:38	267	0
1557303	12/6/2024 14:11	12/6/2024 18:49	278	0
636447	12/6/2024 14:11	12/6/2024 18:41	270	0
645631	12/6/2024 14:11	12/6/2024 18:53	282	0
1471584	12/6/2024 14:11	12/6/2024 18:49	278	0
633183	12/6/2024 14:12	12/6/2024 18:50	278	0
1441766	12/6/2024 14:12	12/6/2024 18:45	273	0
506546	12/6/2024 14:13	12/6/2024 18:51	278	0
495272	12/6/2024 14:14	12/7/2024 9:00	1126	0
1557188	12/6/2024 14:15	12/6/2024 18:43	268	0
1554218	12/6/2024 14:15	12/6/2024 18:48	273	0
1365957	12/6/2024 14:17	12/6/2024 18:53	276	0
630942	12/6/2024 14:17	12/6/2024 18:39	262	0
709950	12/6/2024 14:18	12/6/2024 18:50	272	0
731306	12/6/2024 14:20	12/6/2024 18:42	262	0
1418462	12/6/2024 14:20	12/6/2024 18:51	271	0
731616	12/6/2024 14:20	12/6/2024 18:48	268	0
1365924	12/6/2024 14:20	12/6/2024 18:38	258	0
730172	12/6/2024 14:20	12/6/2024 18:46	266	0
7902724	12/6/2024 14:22	12/6/2024 15:04	42	0
980398	12/6/2024 14:22	12/6/2024 18:39	257	0
1503308	12/6/2024 14:23	12/6/2024 18:40	257	0
313881	12/6/2024 14:23	12/6/2024 18:45	262	0
11009258	12/6/2024 14:26	12/6/2024 18:48	262	0
1513363	12/6/2024 14:34	12/6/2024 18:40	246	0
11467920	12/6/2024 14:36	12/6/2024 18:53	257	0
13088708	12/6/2024 14:36	12/6/2024 18:48	252	0
1513240	12/6/2024 14:36	12/6/2024 18:48	252	0
1408573	12/6/2024 14:43	12/6/2024 18:34	231	0
613964	12/6/2024 14:44	12/6/2024 18:40	236	0
1408039	12/6/2024 14:44	12/6/2024 18:50	246	0
655250	12/6/2024 14:48	12/6/2024 18:44	236	0
655468	12/6/2024 14:48	12/6/2024 18:50	242	0
615940	12/6/2024 14:49	12/6/2024 18:40	231	0
1655989	12/6/2024 14:50	12/6/2024 18:50	240	0
13561357	12/6/2024 14:50	12/6/2024 18:40	230	0
12778629	12/6/2024 14:52	12/6/2024 20:00	308	0
660839	12/6/2024 14:52	12/6/2024 19:00	248	0
655563	12/6/2024 14:52	12/6/2024 17:00	128	0
660268	12/6/2024 14:52	12/6/2024 18:38	226	0
649204	12/6/2024 14:52	12/6/2024 18:42	230	0
644056	12/6/2024 14:54	12/6/2024 18:56	242	0
636970	12/6/2024 14:56	12/6/2024 18:53	237	0
643992	12/6/2024 14:56	12/6/2024 18:47	231	0
645144	12/6/2024 14:56	12/6/2024 18:42	226	0
7902724	12/6/2024 15:04	12/6/2024 15:36	32	0
66542	12/6/2024 15:05	12/6/2024 18:45	220	0
259134	12/6/2024 15:05	12/6/2024 18:35	210	0
1552699	12/6/2024 15:05	12/6/2024 18:41	216	0
1550546	12/6/2024 15:06	12/6/2024 18:41	215	0
1552790	12/6/2024 15:06	12/6/2024 18:55	229	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1550545	12/6/2024 15:06	12/6/2024 18:47	221	0
642687	12/6/2024 15:08	12/6/2024 18:56	228	0
65575	12/6/2024 15:08	12/6/2024 18:49	221	0
100903	12/6/2024 15:09	12/6/2024 18:44	215	0
643038	12/6/2024 15:09	12/6/2024 18:49	220	0
13940681	12/6/2024 15:09	12/6/2024 18:34	205	0
643072	12/6/2024 15:09	12/6/2024 18:49	220	0
1152482	12/6/2024 15:21	12/6/2024 18:35	194	0
502198	12/6/2024 15:22	12/6/2024 18:58	216	0
773058	12/6/2024 15:23	12/6/2024 18:48	205	0
1523423	12/6/2024 15:23	12/6/2024 18:44	201	0
50880	12/6/2024 15:23	12/6/2024 18:48	205	0
611035	12/6/2024 15:28	12/6/2024 18:42	194	0
924910	12/6/2024 15:32	12/6/2024 18:50	198	0
7902724	12/6/2024 15:36	12/6/2024 18:50	194	0
1359325	12/6/2024 15:43	12/6/2024 18:36	173	0
1086128	12/6/2024 15:46	12/6/2024 18:40	174	0
1359177	12/6/2024 15:46	12/7/2024 9:00	1034	0
1408672	12/6/2024 15:47	12/6/2024 18:35	168	0
495713	12/6/2024 15:57	12/6/2024 19:13	196	0
495705	12/6/2024 15:57	12/6/2024 19:11	194	0
1073095	12/6/2024 16:32	12/7/2024 9:00	988	0
655563	12/6/2024 17:00	12/7/2024 9:00	960	0
1441767	12/6/2024 18:31	12/7/2024 9:00	869	0
1405416	12/6/2024 18:31	12/7/2024 9:00	869	0
1226465	12/6/2024 18:31	12/7/2024 9:00	869	0
1419244	12/6/2024 18:31	12/7/2024 9:00	869	0
1469850	12/6/2024 18:31	12/7/2024 8:45	854	0
13997177	12/6/2024 18:31	12/7/2024 9:00	869	0
1288420	12/6/2024 18:32	12/7/2024 9:00	868	0
609850	12/6/2024 18:32	12/7/2024 9:00	868	0
627018	12/6/2024 18:32	12/7/2024 9:00	868	0
1445912	12/6/2024 18:32	12/7/2024 9:00	868	0
1319099	12/6/2024 18:32	12/7/2024 9:00	868	0
1041597	12/6/2024 18:32	12/7/2024 9:00	868	0
1403240	12/6/2024 18:33	12/7/2024 9:00	867	0
7932279	12/6/2024 18:33	12/7/2024 9:00	867	0
1444809	12/6/2024 18:33	12/7/2024 8:28	835	0
1158280	12/6/2024 18:33	12/7/2024 9:00	867	0
13940681	12/6/2024 18:34	12/7/2024 9:00	866	0
1408573	12/6/2024 18:34	12/7/2024 9:00	866	0
1387226	12/6/2024 18:34	12/7/2024 9:00	866	0
1435127	12/6/2024 18:35	12/7/2024 9:00	865	0
1227665	12/6/2024 18:35	12/7/2024 9:00	865	0
313770	12/6/2024 18:35	12/7/2024 9:00	865	0
259134	12/6/2024 18:35	12/7/2024 9:00	865	0
1493766	12/6/2024 18:35	12/7/2024 9:00	865	0
1408672	12/6/2024 18:35	12/7/2024 9:00	865	0
1152482	12/6/2024 18:35	12/7/2024 9:00	865	0
1445317	12/6/2024 18:36	12/7/2024 8:30	834	0
1553245	12/6/2024 18:36	12/7/2024 9:00	864	0
911414	12/6/2024 18:36	12/7/2024 9:00	864	0
13874890	12/6/2024 18:36	12/7/2024 9:00	864	0
323515	12/6/2024 18:36	12/7/2024 9:00	864	0
1071064	12/6/2024 18:36	12/7/2024 9:00	864	0
1359325	12/6/2024 18:36	12/7/2024 9:00	864	0
1583141	12/6/2024 18:36	12/7/2024 9:00	864	0
1393699	12/6/2024 18:37	12/7/2024 9:00	863	0
268847	12/6/2024 18:37	12/7/2024 9:00	863	0
1227774	12/6/2024 18:37	12/7/2024 9:00	863	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1450856	12/6/2024 18:37	12/7/2024 9:00	863	0
500173	12/6/2024 18:37	12/7/2024 9:00	863	0
1551510	12/6/2024 18:37	12/7/2024 9:00	863	0
624953	12/6/2024 18:37	12/7/2024 9:00	863	0
624628	12/6/2024 18:37	12/7/2024 9:00	863	0
1031933	12/6/2024 18:37	12/7/2024 9:00	863	0
1393633	12/6/2024 18:38	12/7/2024 9:00	862	0
1550555	12/6/2024 18:38	12/7/2024 9:00	862	0
915553	12/6/2024 18:38	12/7/2024 9:00	862	0
902746	12/6/2024 18:38	12/7/2024 9:00	862	0
660268	12/6/2024 18:38	12/7/2024 9:00	862	0
658177	12/6/2024 18:38	12/7/2024 9:00	862	0
1365924	12/6/2024 18:38	12/7/2024 9:00	862	0
1503634	12/6/2024 18:38	12/7/2024 9:00	862	0
8627374	12/6/2024 18:38	12/7/2024 9:00	862	0
1511215	12/6/2024 18:38	12/7/2024 9:00	862	0
1547145	12/6/2024 18:38	12/7/2024 9:00	862	0
1556352	12/6/2024 18:38	12/7/2024 9:00	862	0
374928	12/6/2024 18:39	12/7/2024 9:00	861	0
13583427	12/6/2024 18:39	12/7/2024 9:00	861	0
1324274	12/6/2024 18:39	12/7/2024 9:00	861	0
1435945	12/6/2024 18:39	12/7/2024 9:00	861	0
630942	12/6/2024 18:39	12/7/2024 9:00	861	0
456084	12/6/2024 18:39	12/7/2024 9:00	861	0
1394324	12/6/2024 18:39	12/7/2024 9:00	861	0
1385122	12/6/2024 18:39	12/7/2024 9:00	861	0
980398	12/6/2024 18:39	12/7/2024 9:00	861	0
1470453	12/6/2024 18:39	12/7/2024 9:00	861	0
323657	12/6/2024 18:39	12/7/2024 9:00	861	0
1406535	12/6/2024 18:39	12/7/2024 9:00	861	0
9063373	12/6/2024 18:39	12/7/2024 9:00	861	0
1432509	12/6/2024 18:39	12/7/2024 9:00	861	0
1434550	12/6/2024 18:39	12/7/2024 9:00	861	0
1317316	12/6/2024 18:40	12/7/2024 9:00	860	0
416557	12/6/2024 18:40	12/7/2024 9:00	860	0
613918	12/6/2024 18:40	12/7/2024 9:00	860	0
10433250	12/6/2024 18:40	12/7/2024 9:00	860	0
1503308	12/6/2024 18:40	12/7/2024 9:00	860	0
943863	12/6/2024 18:40	12/7/2024 9:00	860	0
628947	12/6/2024 18:40	12/7/2024 9:00	860	0
615940	12/6/2024 18:40	12/7/2024 9:00	860	0
1405290	12/6/2024 18:40	12/7/2024 9:00	860	0
406786	12/6/2024 18:40	12/7/2024 9:00	860	0
1086128	12/6/2024 18:40	12/7/2024 9:00	860	0
749345	12/6/2024 18:40	12/7/2024 9:00	860	0
613964	12/6/2024 18:40	12/7/2024 9:00	860	0
1407007	12/6/2024 18:40	12/7/2024 9:00	860	0
13561357	12/6/2024 18:40	12/7/2024 9:00	860	0
662506	12/6/2024 18:40	12/7/2024 9:00	860	0
1378128	12/6/2024 18:40	12/7/2024 9:00	860	0
1433522	12/6/2024 18:40	12/7/2024 9:00	860	0
1512447	12/6/2024 18:40	12/7/2024 9:00	860	0
1513363	12/6/2024 18:40	12/7/2024 9:00	860	0
1550546	12/6/2024 18:41	12/7/2024 9:00	859	0
466281	12/6/2024 18:41	12/7/2024 9:00	859	0
1469956	12/6/2024 18:41	12/7/2024 8:42	841	0
307661	12/6/2024 18:41	12/7/2024 9:00	859	0
1538874	12/6/2024 18:41	12/7/2024 9:00	859	0
1552699	12/6/2024 18:41	12/7/2024 9:00	859	0
1377926	12/6/2024 18:41	12/7/2024 9:00	859	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1519715	12/6/2024 18:41	12/7/2024 9:00	859	0
1446401	12/6/2024 18:41	12/7/2024 9:00	859	0
639221	12/6/2024 18:41	12/7/2024 9:00	859	0
1394365	12/6/2024 18:41	12/7/2024 9:00	859	0
499250	12/6/2024 18:41	12/7/2024 9:00	859	0
6564583	12/6/2024 18:41	12/7/2024 9:00	859	0
636447	12/6/2024 18:41	12/7/2024 9:00	859	0
636274	12/6/2024 18:42	12/7/2024 9:00	858	0
1385431	12/6/2024 18:42	12/7/2024 9:00	858	0
663982	12/6/2024 18:42	12/7/2024 9:00	858	0
465935	12/6/2024 18:42	12/7/2024 9:00	858	0
1465703	12/6/2024 18:42	12/7/2024 9:00	858	0
731306	12/6/2024 18:42	12/7/2024 9:00	858	0
647040	12/6/2024 18:42	12/7/2024 9:00	858	0
456048	12/6/2024 18:42	12/7/2024 9:00	858	0
645144	12/6/2024 18:42	12/7/2024 9:00	858	0
914462	12/6/2024 18:42	12/7/2024 9:00	858	0
634978	12/6/2024 18:42	12/7/2024 9:00	858	0
649204	12/6/2024 18:42	12/7/2024 9:00	858	0
971524	12/6/2024 18:42	12/7/2024 9:00	858	0
615422	12/6/2024 18:42	12/7/2024 9:00	858	0
1326419	12/6/2024 18:42	12/7/2024 9:00	858	0
903630	12/6/2024 18:42	12/7/2024 9:00	858	0
303677	12/6/2024 18:42	12/7/2024 9:00	858	0
1613537	12/6/2024 18:42	12/7/2024 9:00	858	0
626346	12/6/2024 18:42	12/7/2024 9:00	858	0
1378692	12/6/2024 18:42	12/7/2024 9:00	858	0
6828301	12/6/2024 18:42	12/7/2024 9:00	858	0
640508	12/6/2024 18:42	12/7/2024 9:00	858	0
611035	12/6/2024 18:42	12/7/2024 9:00	858	0
610737	12/6/2024 18:43	12/7/2024 9:00	857	0
106527	12/6/2024 18:43	12/7/2024 9:00	857	0
1450250	12/6/2024 18:43	12/7/2024 9:00	857	0
753789	12/6/2024 18:43	12/7/2024 9:00	857	0
279771	12/6/2024 18:43	12/7/2024 9:00	857	0
1350334	12/6/2024 18:43	12/7/2024 9:00	857	0
596571	12/6/2024 18:43	12/7/2024 9:00	857	0
1514004	12/6/2024 18:43	12/7/2024 9:00	857	0
467911	12/6/2024 18:43	12/7/2024 9:00	857	0
228611	12/6/2024 18:43	12/7/2024 9:00	857	0
1520194	12/6/2024 18:43	12/7/2024 9:00	857	0
1509820	12/6/2024 18:43	12/7/2024 9:00	857	0
1557188	12/6/2024 18:43	12/7/2024 9:00	857	0
645729	12/6/2024 18:43	12/7/2024 9:00	857	0
71960	12/6/2024 18:44	12/7/2024 8:23	819	0
658600	12/6/2024 18:44	12/7/2024 9:00	856	0
346288	12/6/2024 18:44	12/7/2024 9:00	856	0
365775	12/6/2024 18:44	12/7/2024 9:00	856	0
10013697	12/6/2024 18:44	12/7/2024 9:00	856	0
495945	12/6/2024 18:44	12/7/2024 9:00	856	0
1650561	12/6/2024 18:44	12/7/2024 9:00	856	0
100903	12/6/2024 18:44	12/7/2024 9:00	856	0
571963	12/6/2024 18:44	12/7/2024 9:00	856	0
323747	12/6/2024 18:44	12/7/2024 9:00	856	0
473595	12/6/2024 18:44	12/7/2024 9:00	856	0
1671958	12/6/2024 18:44	12/7/2024 9:00	856	0
655250	12/6/2024 18:44	12/7/2024 9:00	856	0
1523423	12/6/2024 18:44	12/7/2024 9:00	856	0
1556565	12/6/2024 18:44	12/7/2024 9:00	856	0
8486022	12/6/2024 18:44	12/7/2024 9:00	856	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1272457	12/6/2024 18:44	12/7/2024 9:00	856	0
6992958	12/6/2024 18:44	12/7/2024 9:00	856	0
253764	12/6/2024 18:45	12/7/2024 9:00	855	0
1441766	12/6/2024 18:45	12/7/2024 9:00	855	0
8718350	12/6/2024 18:45	12/7/2024 9:00	855	0
1026543	12/6/2024 18:45	12/7/2024 9:00	855	0
1404242	12/6/2024 18:45	12/7/2024 9:00	855	0
1376158	12/6/2024 18:45	12/7/2024 9:00	855	0
108893	12/6/2024 18:45	12/7/2024 9:00	855	0
498070	12/6/2024 18:45	12/7/2024 9:00	855	0
1300812	12/6/2024 18:45	12/7/2024 9:00	855	0
1493372	12/6/2024 18:45	12/7/2024 9:00	855	0
313881	12/6/2024 18:45	12/7/2024 9:00	855	0
66542	12/6/2024 18:45	12/7/2024 9:00	855	0
342796	12/6/2024 18:45	12/7/2024 9:00	855	0
338265	12/6/2024 18:45	12/7/2024 9:00	855	0
8511623	12/6/2024 18:45	12/7/2024 9:00	855	0
1431996	12/6/2024 18:45	12/7/2024 9:00	855	0
1473352	12/6/2024 18:46	12/7/2024 9:00	854	0
716420	12/6/2024 18:46	12/7/2024 9:00	854	0
8734029	12/6/2024 18:46	12/7/2024 9:00	854	0
626787	12/6/2024 18:46	12/7/2024 9:00	854	0
645339	12/6/2024 18:46	12/7/2024 9:00	854	0
1422650	12/6/2024 18:46	12/7/2024 9:00	854	0
634246	12/6/2024 18:46	12/7/2024 9:00	854	0
738332	12/6/2024 18:46	12/7/2024 9:00	854	0
905394	12/6/2024 18:46	12/7/2024 9:00	854	0
730172	12/6/2024 18:46	12/7/2024 9:00	854	0
1395061	12/6/2024 18:46	12/7/2024 9:00	854	0
1511264	12/6/2024 18:46	12/7/2024 9:00	854	0
777187	12/6/2024 18:46	12/7/2024 9:00	854	0
1557805	12/6/2024 18:46	12/7/2024 9:00	854	0
658642	12/6/2024 18:46	12/7/2024 9:00	854	0
466549	12/6/2024 18:46	12/7/2024 9:00	854	0
554047	12/6/2024 18:46	12/7/2024 9:00	854	0
1473353	12/6/2024 18:46	12/7/2024 9:00	854	0
690070	12/6/2024 18:46	12/7/2024 9:00	854	0
682087	12/6/2024 18:46	12/7/2024 9:00	854	0
614227	12/6/2024 18:46	12/7/2024 9:00	854	0
113628	12/6/2024 18:46	12/7/2024 9:00	854	0
392602	12/6/2024 18:46	12/7/2024 9:00	854	0
639833	12/6/2024 18:47	12/7/2024 9:00	853	0
560653	12/6/2024 18:47	12/7/2024 9:00	853	0
1541604	12/6/2024 18:47	12/7/2024 9:00	853	0
645881	12/6/2024 18:47	12/7/2024 9:00	853	0
6761269	12/6/2024 18:47	12/7/2024 9:00	853	0
504670	12/6/2024 18:47	12/7/2024 9:00	853	0
639074	12/6/2024 18:47	12/7/2024 9:00	853	0
583617	12/6/2024 18:47	12/7/2024 9:00	853	0
1080445	12/6/2024 18:47	12/7/2024 9:00	853	0
1550318	12/6/2024 18:47	12/7/2024 9:00	853	0
346185	12/6/2024 18:47	12/7/2024 9:00	853	0
1432607	12/6/2024 18:47	12/7/2024 9:00	853	0
469018	12/6/2024 18:47	12/7/2024 9:00	853	0
345752	12/6/2024 18:47	12/7/2024 9:00	853	0
1550545	12/6/2024 18:47	12/7/2024 9:00	853	0
1438410	12/6/2024 18:47	12/7/2024 9:00	853	0
578206	12/6/2024 18:47	12/7/2024 9:00	853	0
392223	12/6/2024 18:47	12/7/2024 9:00	853	0
624265	12/6/2024 18:47	12/7/2024 9:00	853	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
35802	12/6/2024 18:47	12/7/2024 9:00	853	0
643992	12/6/2024 18:47	12/7/2024 9:00	853	0
1553758	12/6/2024 18:47	12/7/2024 9:00	853	0
664453	12/6/2024 18:48	12/7/2024 9:00	852	0
690624	12/6/2024 18:48	12/7/2024 9:00	852	0
338734	12/6/2024 18:48	12/7/2024 9:00	852	0
50880	12/6/2024 18:48	12/7/2024 9:00	852	0
13990143	12/6/2024 18:48	12/7/2024 9:00	852	0
1551513	12/6/2024 18:48	12/7/2024 9:00	852	0
506124	12/6/2024 18:48	12/7/2024 9:00	852	0
731616	12/6/2024 18:48	12/7/2024 9:00	852	0
1554218	12/6/2024 18:48	12/7/2024 9:00	852	0
1521655	12/6/2024 18:48	12/7/2024 9:00	852	0
1615270	12/6/2024 18:48	12/7/2024 9:00	852	0
455848	12/6/2024 18:48	12/7/2024 9:00	852	0
1513240	12/6/2024 18:48	12/7/2024 9:00	852	0
13088708	12/6/2024 18:48	12/7/2024 9:00	852	0
1490122	12/6/2024 18:48	12/7/2024 9:00	852	0
665119	12/6/2024 18:48	12/7/2024 9:00	852	0
658837	12/6/2024 18:48	12/7/2024 9:00	852	0
496900	12/6/2024 18:48	12/7/2024 9:00	852	0
6741065	12/6/2024 18:48	12/7/2024 9:00	852	0
899135	12/6/2024 18:48	12/7/2024 9:00	852	0
11009258	12/6/2024 18:48	12/7/2024 9:00	852	0
899318	12/6/2024 18:48	12/7/2024 9:00	852	0
1543009	12/6/2024 18:48	12/7/2024 9:00	852	0
773058	12/6/2024 18:48	12/7/2024 9:00	852	0
616812	12/6/2024 18:49	12/7/2024 9:00	851	0
10659208	12/6/2024 18:49	12/7/2024 9:00	851	0
589615	12/6/2024 18:49	12/7/2024 9:00	851	0
643072	12/6/2024 18:49	12/7/2024 9:00	851	0
1471584	12/6/2024 18:49	12/7/2024 9:00	851	0
643038	12/6/2024 18:49	12/7/2024 9:00	851	0
1555268	12/6/2024 18:49	12/7/2024 9:00	851	0
274064	12/6/2024 18:49	12/7/2024 9:00	851	0
555654	12/6/2024 18:49	12/7/2024 9:00	851	0
633918	12/6/2024 18:49	12/7/2024 9:00	851	0
423814	12/6/2024 18:49	12/7/2024 9:00	851	0
1557303	12/6/2024 18:49	12/7/2024 9:00	851	0
1494722	12/6/2024 18:49	12/7/2024 9:00	851	0
65575	12/6/2024 18:49	12/7/2024 9:00	851	0
228867	12/6/2024 18:50	12/7/2024 9:00	850	0
501613	12/6/2024 18:50	12/7/2024 9:00	850	0
709950	12/6/2024 18:50	12/7/2024 9:00	850	0
924910	12/6/2024 18:50	12/7/2024 9:00	850	0
1519179	12/6/2024 18:50	12/7/2024 9:00	850	0
1655989	12/6/2024 18:50	12/7/2024 9:00	850	0
563285	12/6/2024 18:50	12/7/2024 9:00	850	0
1408039	12/6/2024 18:50	12/7/2024 9:00	850	0
1513911	12/6/2024 18:50	12/7/2024 9:00	850	0
10568503	12/6/2024 18:50	12/7/2024 9:00	850	0
655468	12/6/2024 18:50	12/7/2024 9:00	850	0
55997	12/6/2024 18:50	12/7/2024 9:00	850	0
633183	12/6/2024 18:50	12/7/2024 9:00	850	0
98211	12/6/2024 18:50	12/7/2024 9:00	850	0
639788	12/6/2024 18:50	12/7/2024 9:00	850	0
7902724	12/6/2024 18:50	12/7/2024 9:00	850	0
405317	12/6/2024 18:51	12/7/2024 9:00	849	0
121750	12/6/2024 18:51	12/7/2024 9:00	849	0
324291	12/6/2024 18:51	12/7/2024 9:00	849	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614078	12/6/2024 18:51	12/7/2024 9:00	849	0
8495802	12/6/2024 18:51	12/7/2024 9:00	849	0
418291	12/6/2024 18:51	12/7/2024 9:00	849	0
627289	12/6/2024 18:51	12/7/2024 9:00	849	0
265864	12/6/2024 18:51	12/7/2024 9:00	849	0
109828	12/6/2024 18:51	12/7/2024 9:00	849	0
6503956	12/6/2024 18:51	12/7/2024 9:00	849	0
5270513	12/6/2024 18:51	12/7/2024 9:00	849	0
1320167	12/6/2024 18:51	12/7/2024 9:00	849	0
504152	12/6/2024 18:51	12/7/2024 9:00	849	0
646181	12/6/2024 18:51	12/7/2024 9:00	849	0
1418462	12/6/2024 18:51	12/7/2024 9:00	849	0
346967	12/6/2024 18:51	12/7/2024 9:00	849	0
506546	12/6/2024 18:51	12/7/2024 9:00	849	0
227673	12/6/2024 18:51	12/7/2024 9:00	849	0
1469270	12/6/2024 18:52	12/7/2024 8:41	829	0
562727	12/6/2024 18:52	12/7/2024 9:00	848	0
632382	12/6/2024 18:52	12/7/2024 9:00	848	0
463677	12/6/2024 18:52	12/7/2024 9:00	848	0
638816	12/6/2024 18:52	12/7/2024 9:00	848	0
304295	12/6/2024 18:52	12/7/2024 9:00	848	0
1514803	12/6/2024 18:52	12/7/2024 9:00	848	0
909901	12/6/2024 18:52	12/7/2024 9:00	848	0
345647	12/6/2024 18:53	12/7/2024 9:00	847	0
1556434	12/6/2024 18:53	12/7/2024 9:00	847	0
56196	12/6/2024 18:53	12/7/2024 9:00	847	0
11467920	12/6/2024 18:53	12/7/2024 9:00	847	0
645631	12/6/2024 18:53	12/7/2024 9:00	847	0
1365957	12/6/2024 18:53	12/7/2024 9:00	847	0
646827	12/6/2024 18:53	12/7/2024 9:00	847	0
495785	12/6/2024 18:53	12/7/2024 9:00	847	0
636970	12/6/2024 18:53	12/7/2024 9:00	847	0
314547	12/6/2024 18:53	12/7/2024 9:00	847	0
645567	12/6/2024 18:53	12/7/2024 9:00	847	0
9993140	12/6/2024 18:54	12/7/2024 8:51	837	0
611761	12/6/2024 18:54	12/7/2024 9:00	846	0
916441	12/6/2024 18:54	12/7/2024 9:00	846	0
123917	12/6/2024 18:55	12/7/2024 9:00	845	0
457834	12/6/2024 18:55	12/7/2024 9:00	845	0
1081237	12/6/2024 18:55	12/7/2024 9:00	845	0
1552790	12/6/2024 18:55	12/7/2024 9:00	845	0
457684	12/6/2024 18:55	12/7/2024 9:00	845	0
642687	12/6/2024 18:56	12/7/2024 9:00	844	0
644056	12/6/2024 18:56	12/7/2024 9:00	844	0
13088633	12/6/2024 18:56	12/7/2024 9:00	844	0
1681747	12/6/2024 18:56	12/7/2024 8:52	836	0
561672	12/6/2024 18:57	12/7/2024 9:00	843	0
1521038	12/6/2024 18:57	12/7/2024 9:00	843	0
12889434	12/6/2024 18:57	12/7/2024 9:00	843	0
12889516	12/6/2024 18:57	12/7/2024 9:00	843	0
504578	12/6/2024 18:57	12/7/2024 9:00	843	0
55991	12/6/2024 18:58	12/7/2024 9:00	842	0
502198	12/6/2024 18:58	12/7/2024 9:00	842	0
1073623	12/6/2024 18:59	12/7/2024 9:00	841	0
8068454	12/6/2024 19:00	12/7/2024 9:00	840	0
660839	12/6/2024 19:00	12/7/2024 9:00	840	0
572124	12/6/2024 19:01	12/7/2024 9:00	839	0
500235	12/6/2024 19:06	12/7/2024 9:00	834	0
495705	12/6/2024 19:11	12/7/2024 9:00	829	0
495713	12/6/2024 19:13	12/7/2024 9:00	827	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
689535	12/6/2024 19:28	12/7/2024 9:00	812	0
442596	12/6/2024 19:56	12/7/2024 9:00	784	0
12778629	12/6/2024 20:00	12/7/2024 9:00	780	0
1556486	12/7/2024 0:56	12/7/2024 9:00	484	0
1317680	12/7/2024 1:51	12/7/2024 9:00	429	0
71960	12/7/2024 8:23	12/7/2024 9:00	37	0
1444809	12/7/2024 8:28	12/7/2024 9:00	32	0
1445317	12/7/2024 8:30	12/7/2024 9:00	30	0
1469270	12/7/2024 8:41	12/7/2024 9:00	19	0
1469956	12/7/2024 8:42	12/7/2024 9:00	18	0
1465282	12/7/2024 8:45	12/7/2024 9:00	15	0
1469850	12/7/2024 8:45	12/7/2024 9:00	15	0
1386690	12/7/2024 8:49	12/7/2024 9:00	11	0
9993140	12/7/2024 8:51	12/7/2024 9:00	9	0
489884	12/7/2024 8:51	12/7/2024 9:00	9	0
1681747	12/7/2024 8:52	12/7/2024 9:00	8	0
1438768	12/7/2024 8:54	12/7/2024 9:00	6	0
345436	12/7/2024 8:58	12/7/2024 9:00	2	0
1302803	12/7/2024 8:59	12/7/2024 9:00	1	0
8909293	12/7/2024 9:00	12/7/2024 18:56	596	0
1394365	12/7/2024 9:00	12/7/2024 18:58	598	0
1352388	12/7/2024 9:00	12/8/2024 9:00	1440	0
1386690	12/7/2024 9:00	12/7/2024 18:49	589	0
1681691	12/7/2024 9:00	12/8/2024 9:00	1440	0
8668965	12/7/2024 9:07	12/8/2024 9:00	1433	0
502198	12/7/2024 9:07	12/7/2024 18:55	588	0
1394324	12/7/2024 9:08	12/7/2024 18:56	588	0
9063373	12/7/2024 9:08	12/7/2024 19:01	593	0
773058	12/7/2024 9:08	12/7/2024 18:51	583	0
71960	12/7/2024 9:11	12/7/2024 18:59	588	0
1467065	12/7/2024 9:12	12/7/2024 19:00	588	0
1445317	12/7/2024 9:12	12/7/2024 18:49	577	0
1350177	12/7/2024 9:12	12/7/2024 18:49	577	0
1348891	12/7/2024 9:13	12/7/2024 18:52	579	0
1350334	12/7/2024 9:14	12/7/2024 18:52	578	0
1303246	12/7/2024 9:14	12/7/2024 18:38	564	0
1567316	12/7/2024 9:14	12/7/2024 18:41	567	0
1467272	12/7/2024 9:15	12/7/2024 18:52	577	0
1444809	12/7/2024 9:16	12/7/2024 18:48	572	0
690070	12/7/2024 9:16	12/7/2024 18:38	562	0
266010	12/7/2024 9:20	12/7/2024 18:46	566	0
265864	12/7/2024 9:22	12/7/2024 18:52	570	0
489884	12/7/2024 9:23	12/7/2024 18:55	572	0
682087	12/7/2024 9:24	12/7/2024 18:32	548	0
1469850	12/7/2024 9:27	12/7/2024 18:50	563	0
1406535	12/7/2024 9:28	12/7/2024 19:01	573	0
1326407	12/7/2024 9:30	12/7/2024 18:54	564	0
1469956	12/7/2024 9:30	12/7/2024 18:46	556	0
1259819	12/7/2024 9:33	12/7/2024 18:38	545	0
1405290	12/7/2024 9:33	12/7/2024 18:54	561	0
419709	12/7/2024 9:33	12/7/2024 18:51	558	0
13583348	12/7/2024 9:34	12/7/2024 18:58	564	0
1272457	12/7/2024 9:34	12/7/2024 18:27	533	0
9993412	12/7/2024 9:34	12/7/2024 19:02	568	0
1535026	12/7/2024 9:37	12/7/2024 10:56	79	0
13088706	12/7/2024 9:39	12/7/2024 10:58	79	0
1463520	12/7/2024 9:42	12/7/2024 18:53	551	0
1463680	12/7/2024 9:44	12/7/2024 18:50	546	0
1469270	12/7/2024 9:44	12/7/2024 18:56	552	0
1430294	12/7/2024 9:51	12/7/2024 18:47	536	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496900	12/7/2024 9:53	12/7/2024 18:54	541	0
790670	12/7/2024 9:56	12/7/2024 18:36	520	0
6714863	12/7/2024 9:56	12/7/2024 18:46	530	0
793285	12/7/2024 9:56	12/7/2024 18:36	520	0
304265	12/7/2024 10:00	12/7/2024 18:51	531	0
1376158	12/7/2024 10:00	12/7/2024 18:52	532	0
303510	12/7/2024 10:00	12/7/2024 18:56	536	0
70277	12/7/2024 10:03	12/7/2024 18:54	531	0
418969	12/7/2024 10:03	12/7/2024 18:44	521	0
1546138	12/7/2024 10:08	12/7/2024 18:55	527	0
1546223	12/7/2024 10:09	12/7/2024 18:49	520	0
1545260	12/7/2024 10:09	12/7/2024 20:27	618	0
1546144	12/7/2024 10:10	12/7/2024 18:51	521	0
10433250	12/7/2024 10:11	12/7/2024 18:45	514	0
691442	12/7/2024 10:12	12/7/2024 18:42	510	0
682580	12/7/2024 10:14	12/7/2024 18:38	504	0
304345	12/7/2024 10:14	12/7/2024 18:47	513	0
1407007	12/7/2024 10:15	12/7/2024 11:18	63	0
647230	12/7/2024 10:20	12/7/2024 18:54	514	0
7902724	12/7/2024 10:21	12/7/2024 12:22	121	0
9064745	12/7/2024 10:21	12/7/2024 18:52	511	0
9294005	12/7/2024 10:22	12/7/2024 18:47	505	0
646479	12/7/2024 10:22	12/7/2024 18:58	516	0
648075	12/7/2024 10:23	12/7/2024 18:47	504	0
13088709	12/7/2024 10:25	12/7/2024 18:49	504	0
1535304	12/7/2024 10:26	12/7/2024 18:55	509	0
1387226	12/7/2024 10:26	12/7/2024 18:50	504	0
663982	12/7/2024 10:26	12/7/2024 18:40	494	0
690624	12/7/2024 10:26	12/7/2024 18:42	496	0
1535364	12/7/2024 10:27	12/7/2024 18:56	509	0
738332	12/7/2024 10:30	12/7/2024 18:26	476	0.16
664453	12/7/2024 10:30	12/7/2024 18:38	488	0
1438410	12/7/2024 10:35	12/7/2024 18:54	499	0
1438768	12/7/2024 10:39	12/7/2024 18:47	488	0.04
1513363	12/7/2024 10:48	12/7/2024 18:50	482	0
13088708	12/7/2024 10:48	12/7/2024 19:01	493	0
11467920	12/7/2024 10:48	12/7/2024 19:01	493	0
1513240	12/7/2024 10:49	12/7/2024 18:57	488	0
268847	12/7/2024 10:50	12/7/2024 18:52	482	0
1535036	12/7/2024 10:55	12/7/2024 12:56	121	0
1535035	12/7/2024 10:56	12/7/2024 12:56	120	0
1535026	12/7/2024 10:56	12/7/2024 12:56	120	0
13088706	12/7/2024 10:58	12/7/2024 12:54	116	0
667003	12/7/2024 10:58	12/7/2024 18:40	462	0.03
665119	12/7/2024 10:58	12/7/2024 18:46	468	0
1302803	12/7/2024 11:00	12/7/2024 18:47	467	0
921912	12/7/2024 11:00	12/7/2024 18:36	456	0
615940	12/7/2024 11:02	12/7/2024 18:49	467	0
1518241	12/7/2024 11:03	12/7/2024 18:50	467	0
1407007	12/7/2024 11:18	12/7/2024 18:54	456	0
1366698	12/7/2024 11:18	12/7/2024 18:45	447	0
13110939	12/7/2024 11:23	12/7/2024 18:55	452	2.23
1418964	12/7/2024 11:29	12/7/2024 18:51	442	0
1287448	12/7/2024 11:30	12/7/2024 18:35	425	0
396857	12/7/2024 11:32	12/7/2024 18:58	446	0
455994	12/7/2024 11:35	12/7/2024 19:01	446	0
854585	12/7/2024 11:36	12/7/2024 14:08	152	0
645881	12/7/2024 11:37	12/7/2024 18:50	433	0
1377393	12/7/2024 11:39	12/7/2024 18:55	436	0
7999444	12/7/2024 11:40	12/7/2024 19:01	441	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377303	12/7/2024 11:41	12/7/2024 18:55	434	0
872542	12/7/2024 11:42	12/7/2024 18:26	404	0.05
1492953	12/7/2024 11:43	12/7/2024 18:48	425	0
1465282	12/7/2024 11:43	12/7/2024 18:59	436	0
922288	12/7/2024 11:46	12/8/2024 9:00	1274	0
8159088	12/7/2024 11:50	12/7/2024 19:00	430	0
9060925	12/7/2024 11:50	12/7/2024 19:00	430	0
7415412	12/7/2024 11:52	12/7/2024 19:03	431	0
8112615	12/7/2024 11:52	12/7/2024 18:52	420	0
899318	12/7/2024 11:54	12/7/2024 18:46	412	0
13583356	12/7/2024 11:55	12/7/2024 18:55	420	0
921718	12/7/2024 12:00	12/7/2024 18:34	394	0.1
574649	12/7/2024 12:08	12/7/2024 18:52	404	0
919912	12/7/2024 12:14	12/7/2024 18:32	378	0
574993	12/7/2024 12:15	12/7/2024 19:14	419	0
1036943	12/7/2024 12:15	12/7/2024 18:35	380	0
457834	12/7/2024 12:20	12/7/2024 18:59	399	0
457684	12/7/2024 12:20	12/7/2024 19:00	400	0
7902724	12/7/2024 12:22	12/7/2024 18:56	394	0
314547	12/7/2024 12:22	12/7/2024 19:07	405	0
926383	12/7/2024 12:22	12/7/2024 18:30	368	0
313770	12/7/2024 12:23	12/7/2024 18:50	387	0
13990143	12/7/2024 12:25	12/7/2024 18:54	389	0
432264	12/7/2024 12:31	12/7/2024 19:01	390	0
414781	12/7/2024 12:32	12/7/2024 18:51	379	0
1671958	12/7/2024 12:34	12/7/2024 18:36	362	0
1495378	12/7/2024 12:39	12/7/2024 18:47	368	0
412179	12/7/2024 12:43	12/7/2024 18:50	367	0
810365	12/7/2024 12:44	12/7/2024 18:40	356	0
431930	12/7/2024 12:45	12/7/2024 19:00	375	0
637619	12/7/2024 12:45	12/7/2024 18:48	363	0
5769835	12/7/2024 12:46	12/7/2024 18:53	367	0
435820	12/7/2024 12:46	12/7/2024 18:52	366	0
446430	12/7/2024 12:47	12/7/2024 18:59	372	0
444600	12/7/2024 12:49	12/7/2024 18:56	367	0
13088706	12/7/2024 12:54	12/7/2024 18:56	362	0
1535035	12/7/2024 12:56	12/7/2024 18:58	362	0
1535026	12/7/2024 12:56	12/7/2024 15:18	142	0
1535036	12/7/2024 12:56	12/7/2024 18:53	357	0
1538392	12/7/2024 13:01	12/7/2024 19:03	362	0
1568066	12/7/2024 13:02	12/7/2024 18:55	353	0
444966	12/7/2024 13:04	12/7/2024 18:53	349	0
1664433	12/7/2024 13:06	12/7/2024 13:40	34	0
1664433	12/7/2024 13:40	12/7/2024 18:54	314	0
560151	12/7/2024 13:59	12/8/2024 9:00	1141	0
1568355	12/7/2024 14:04	12/7/2024 18:53	289	0
854585	12/7/2024 14:08	12/7/2024 18:56	288	0
1556352	12/7/2024 14:08	12/7/2024 18:47	279	0
1509820	12/7/2024 14:11	12/7/2024 19:00	289	0
1511215	12/7/2024 14:12	12/7/2024 18:50	278	0
958395	12/7/2024 14:16	12/7/2024 18:30	254	0
572124	12/7/2024 14:22	12/7/2024 19:00	278	0
571963	12/7/2024 14:22	12/7/2024 18:39	257	0
455848	12/7/2024 14:34	12/7/2024 18:51	257	0
578206	12/7/2024 14:37	12/7/2024 18:49	252	0
1672784	12/7/2024 14:37	12/8/2024 9:00	1103	0
458086	12/7/2024 14:38	12/7/2024 19:00	262	0
10568503	12/7/2024 14:52	12/7/2024 18:48	236	0
1523104	12/7/2024 14:59	12/7/2024 19:00	241	0
1522810	12/7/2024 15:00	12/7/2024 18:56	236	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
419188	12/7/2024 15:01	12/7/2024 18:47	226	0
1522756	12/7/2024 15:02	12/7/2024 18:58	236	0
1361099	12/7/2024 15:03	12/7/2024 18:48	225	0
1535026	12/7/2024 15:18	12/8/2024 9:00	1062	0
253764	12/7/2024 15:21	12/7/2024 18:56	215	0
1579647	12/7/2024 15:22	12/7/2024 20:55	333	0
570321	12/7/2024 15:32	12/7/2024 18:56	204	0
413869	12/7/2024 15:33	12/7/2024 18:58	205	0
11009258	12/7/2024 15:51	12/7/2024 18:56	185	0
1640789	12/7/2024 15:53	12/7/2024 19:02	189	0
119833	12/7/2024 15:53	12/7/2024 18:53	180	0
399021	12/7/2024 16:00	12/8/2024 9:00	1020	0
738332	12/7/2024 18:26	12/8/2024 9:00	874	0
872542	12/7/2024 18:26	12/8/2024 9:00	874	0
1272457	12/7/2024 18:27	12/8/2024 9:00	873	0
958395	12/7/2024 18:30	12/8/2024 9:00	870	0
926383	12/7/2024 18:30	12/8/2024 9:00	870	0
919912	12/7/2024 18:32	12/8/2024 9:00	868	0
682087	12/7/2024 18:32	12/8/2024 9:00	868	0
921718	12/7/2024 18:34	12/8/2024 9:00	866	0
1036943	12/7/2024 18:35	12/8/2024 9:00	865	0
1287448	12/7/2024 18:35	12/8/2024 9:00	865	0
1671958	12/7/2024 18:36	12/8/2024 9:00	864	0
793285	12/7/2024 18:36	12/8/2024 9:00	864	0
790670	12/7/2024 18:36	12/8/2024 9:00	864	0
921912	12/7/2024 18:36	12/8/2024 9:00	864	0
682580	12/7/2024 18:38	12/8/2024 9:00	862	0
1259819	12/7/2024 18:38	12/8/2024 9:00	862	0
1303246	12/7/2024 18:38	12/8/2024 9:00	862	0
690070	12/7/2024 18:38	12/8/2024 9:00	862	0
664453	12/7/2024 18:38	12/8/2024 9:00	862	0
571963	12/7/2024 18:39	12/8/2024 9:00	861	0
667003	12/7/2024 18:40	12/8/2024 9:00	860	0
810365	12/7/2024 18:40	12/8/2024 9:00	860	0
663982	12/7/2024 18:40	12/8/2024 9:00	860	0
1567316	12/7/2024 18:41	12/8/2024 8:46	845	0
690624	12/7/2024 18:42	12/8/2024 9:00	858	0
691442	12/7/2024 18:42	12/8/2024 9:00	858	0
418969	12/7/2024 18:44	12/8/2024 9:00	856	0
1366698	12/7/2024 18:45	12/8/2024 9:00	855	0
10433250	12/7/2024 18:45	12/8/2024 9:00	855	0
665119	12/7/2024 18:46	12/8/2024 9:00	854	0
899318	12/7/2024 18:46	12/8/2024 9:00	854	0
6714863	12/7/2024 18:46	12/8/2024 9:00	854	0
1469956	12/7/2024 18:46	12/8/2024 9:00	854	0
266010	12/7/2024 18:46	12/8/2024 9:00	854	0
304345	12/7/2024 18:47	12/8/2024 9:00	853	0
1302803	12/7/2024 18:47	12/8/2024 9:00	853	0
1495378	12/7/2024 18:47	12/8/2024 9:00	853	0
1556352	12/7/2024 18:47	12/8/2024 9:00	853	0
1438768	12/7/2024 18:47	12/8/2024 9:00	853	0
419188	12/7/2024 18:47	12/8/2024 9:00	853	0
648075	12/7/2024 18:47	12/8/2024 9:00	853	0
9294005	12/7/2024 18:47	12/8/2024 9:00	853	0
1430294	12/7/2024 18:47	12/8/2024 8:21	814	0
1444809	12/7/2024 18:48	12/8/2024 8:27	819	0
1361099	12/7/2024 18:48	12/8/2024 9:00	852	0
637619	12/7/2024 18:48	12/8/2024 9:00	852	0
1492953	12/7/2024 18:48	12/8/2024 9:00	852	0
10568503	12/7/2024 18:48	12/8/2024 9:00	852	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1546223	12/7/2024 18:49	12/8/2024 9:00	851	0
1386690	12/7/2024 18:49	12/8/2024 9:00	851	0
1350177	12/7/2024 18:49	12/8/2024 9:00	851	0
615940	12/7/2024 18:49	12/8/2024 9:00	851	0
1445317	12/7/2024 18:49	12/8/2024 8:29	820	0
13088709	12/7/2024 18:49	12/8/2024 9:00	851	0
578206	12/7/2024 18:49	12/8/2024 9:00	851	0
313770	12/7/2024 18:50	12/8/2024 9:00	850	0
1511215	12/7/2024 18:50	12/8/2024 9:00	850	0
645881	12/7/2024 18:50	12/8/2024 9:00	850	0
1463680	12/7/2024 18:50	12/8/2024 9:00	850	0
412179	12/7/2024 18:50	12/8/2024 9:00	850	0
1518241	12/7/2024 18:50	12/8/2024 9:00	850	0
1513363	12/7/2024 18:50	12/8/2024 9:00	850	0
1469850	12/7/2024 18:50	12/8/2024 9:00	850	0
1387226	12/7/2024 18:50	12/8/2024 9:00	850	0
773058	12/7/2024 18:51	12/8/2024 9:00	849	0
419709	12/7/2024 18:51	12/8/2024 9:00	849	0
304265	12/7/2024 18:51	12/8/2024 9:00	849	0
455848	12/7/2024 18:51	12/8/2024 9:00	849	0
1418964	12/7/2024 18:51	12/8/2024 9:00	849	0
1546144	12/7/2024 18:51	12/8/2024 9:00	849	0
414781	12/7/2024 18:51	12/8/2024 9:00	849	0
435820	12/7/2024 18:52	12/8/2024 9:00	848	0
9064745	12/7/2024 18:52	12/8/2024 9:00	848	0
574649	12/7/2024 18:52	12/8/2024 9:00	848	0
1350334	12/7/2024 18:52	12/8/2024 9:00	848	0
1376158	12/7/2024 18:52	12/8/2024 9:00	848	0
1467272	12/7/2024 18:52	12/8/2024 9:00	848	0
268847	12/7/2024 18:52	12/8/2024 9:00	848	0
8112615	12/7/2024 18:52	12/8/2024 9:00	848	0
1348891	12/7/2024 18:52	12/8/2024 9:00	848	0
265864	12/7/2024 18:52	12/8/2024 9:00	848	0
1463520	12/7/2024 18:53	12/8/2024 9:00	847	0
119833	12/7/2024 18:53	12/8/2024 9:00	847	0
5769835	12/7/2024 18:53	12/8/2024 9:00	847	0
444966	12/7/2024 18:53	12/8/2024 9:00	847	0
1535036	12/7/2024 18:53	12/8/2024 9:00	847	0
1568355	12/7/2024 18:53	12/8/2024 9:00	847	0
1407007	12/7/2024 18:54	12/8/2024 9:00	846	0
1438410	12/7/2024 18:54	12/8/2024 9:00	846	0
70277	12/7/2024 18:54	12/8/2024 9:00	846	0
647230	12/7/2024 18:54	12/8/2024 9:00	846	0
1664433	12/7/2024 18:54	12/8/2024 9:00	846	0
13990143	12/7/2024 18:54	12/8/2024 9:00	846	0
1326407	12/7/2024 18:54	12/8/2024 9:00	846	0
496900	12/7/2024 18:54	12/8/2024 9:00	846	0
1405290	12/7/2024 18:54	12/8/2024 9:00	846	0
502198	12/7/2024 18:55	12/8/2024 9:00	845	0
13583356	12/7/2024 18:55	12/8/2024 9:00	845	0
1377303	12/7/2024 18:55	12/8/2024 9:00	845	0
1568066	12/7/2024 18:55	12/8/2024 9:00	845	0
1377393	12/7/2024 18:55	12/8/2024 9:00	845	0
13110939	12/7/2024 18:55	12/8/2024 9:00	845	0
489884	12/7/2024 18:55	12/8/2024 9:00	845	0
1546138	12/7/2024 18:55	12/8/2024 9:00	845	0
1535304	12/7/2024 18:55	12/8/2024 9:00	845	0
1469270	12/7/2024 18:56	12/8/2024 9:00	844	0
1522810	12/7/2024 18:56	12/8/2024 9:00	844	0
570321	12/7/2024 18:56	12/8/2024 9:00	844	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13088706	12/7/2024 18:56	12/8/2024 9:00	844	0
8909293	12/7/2024 18:56	12/8/2024 9:00	844	0
1394324	12/7/2024 18:56	12/8/2024 9:00	844	0
7902724	12/7/2024 18:56	12/8/2024 9:00	844	0
444600	12/7/2024 18:56	12/8/2024 9:00	844	0
253764	12/7/2024 18:56	12/8/2024 9:00	844	0
1535364	12/7/2024 18:56	12/8/2024 9:00	844	0
11009258	12/7/2024 18:56	12/8/2024 9:00	844	0
303510	12/7/2024 18:56	12/8/2024 9:00	844	0
854585	12/7/2024 18:56	12/8/2024 9:00	844	0
1513240	12/7/2024 18:57	12/8/2024 9:00	843	0
1394365	12/7/2024 18:58	12/8/2024 9:00	842	0
646479	12/7/2024 18:58	12/8/2024 9:00	842	0
396857	12/7/2024 18:58	12/8/2024 9:00	842	0
13583348	12/7/2024 18:58	12/8/2024 9:00	842	0
1535035	12/7/2024 18:58	12/8/2024 9:00	842	0
413869	12/7/2024 18:58	12/8/2024 8:47	829	0
1522756	12/7/2024 18:58	12/8/2024 9:00	842	0
457834	12/7/2024 18:59	12/8/2024 9:00	841	0
71960	12/7/2024 18:59	12/8/2024 8:40	821	0
1465282	12/7/2024 18:59	12/8/2024 9:00	841	0
446430	12/7/2024 18:59	12/8/2024 9:00	841	0
458086	12/7/2024 19:00	12/8/2024 9:00	840	0
572124	12/7/2024 19:00	12/8/2024 9:00	840	0
1523104	12/7/2024 19:00	12/8/2024 9:00	840	0
457684	12/7/2024 19:00	12/8/2024 9:00	840	0
8159088	12/7/2024 19:00	12/8/2024 9:00	840	0
1467065	12/7/2024 19:00	12/8/2024 9:00	840	0
9060925	12/7/2024 19:00	12/8/2024 9:00	840	0
1509820	12/7/2024 19:00	12/8/2024 9:00	840	0
431930	12/7/2024 19:00	12/8/2024 9:00	840	0
7999444	12/7/2024 19:01	12/8/2024 9:00	839	0
11467920	12/7/2024 19:01	12/8/2024 9:00	839	0
1406535	12/7/2024 19:01	12/8/2024 9:00	839	0
13088708	12/7/2024 19:01	12/8/2024 9:00	839	0
455994	12/7/2024 19:01	12/8/2024 9:00	839	0
432264	12/7/2024 19:01	12/8/2024 9:00	839	0
9063373	12/7/2024 19:01	12/8/2024 9:00	839	0
9993412	12/7/2024 19:02	12/8/2024 9:00	838	0
1640789	12/7/2024 19:02	12/8/2024 9:00	838	0
1538392	12/7/2024 19:03	12/8/2024 9:00	837	0
7415412	12/7/2024 19:03	12/8/2024 9:00	837	0
314547	12/7/2024 19:07	12/8/2024 9:00	833	0
574993	12/7/2024 19:14	12/8/2024 9:00	826	0
1545260	12/7/2024 20:27	12/8/2024 9:00	753	0
1579647	12/7/2024 20:55	12/8/2024 9:00	725	0
500235	12/7/2024 21:30	12/8/2024 9:00	690	0
1430294	12/8/2024 8:21	12/8/2024 8:53	32	0
1463218	12/8/2024 8:24	12/8/2024 9:00	36	0
1444809	12/8/2024 8:27	12/8/2024 9:00	33	0
1445317	12/8/2024 8:29	12/8/2024 9:00	31	0
71960	12/8/2024 8:40	12/8/2024 9:00	20	0
688103	12/8/2024 8:42	12/8/2024 9:00	18	0
391316	12/8/2024 8:43	12/8/2024 9:00	17	0
1073623	12/8/2024 8:44	12/8/2024 9:00	16	0
679003	12/8/2024 8:44	12/8/2024 9:00	16	0
614227	12/8/2024 8:44	12/8/2024 9:00	16	0
417990	12/8/2024 8:45	12/8/2024 9:00	15	0
417208	12/8/2024 8:46	12/8/2024 9:00	14	0
614078	12/8/2024 8:46	12/8/2024 9:00	14	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1567316	12/8/2024 8:46	12/8/2024 9:00	14	0
413869	12/8/2024 8:47	12/8/2024 9:00	13	0
8495802	12/8/2024 8:47	12/8/2024 9:00	13	0
646827	12/8/2024 8:52	12/8/2024 9:00	8	0
1430294	12/8/2024 8:53	12/8/2024 9:00	7	0
1521038	12/8/2024 8:54	12/8/2024 9:00	6	0
615422	12/8/2024 8:58	12/8/2024 9:00	2	0
1081237	12/8/2024 8:59	12/8/2024 9:00	1	0
8668965	12/8/2024 9:00	12/9/2024 9:00	1440	0
613918	12/8/2024 9:00	12/8/2024 18:42	582	0
1463218	12/8/2024 9:00	12/8/2024 18:38	578	0
1352388	12/8/2024 9:00	12/9/2024 9:00	1440	0
433182	12/8/2024 9:01	12/8/2024 18:54	593	0
432970	12/8/2024 9:01	12/8/2024 18:54	593	0
438565	12/8/2024 9:01	12/8/2024 18:59	598	0.2
431682	12/8/2024 9:04	12/8/2024 18:58	594	0
436698	12/8/2024 9:05	12/8/2024 18:59	594	0
432264	12/8/2024 9:06	12/8/2024 19:01	595	0
647040	12/8/2024 9:06	12/8/2024 18:54	588	0
1464949	12/8/2024 9:07	12/8/2024 19:00	593	0
433097	12/8/2024 9:07	12/8/2024 18:59	592	0
646827	12/8/2024 9:08	12/8/2024 18:56	588	0
645881	12/8/2024 9:09	12/8/2024 18:54	585	0
1521038	12/8/2024 9:10	12/8/2024 10:13	63	0
691442	12/8/2024 9:10	12/8/2024 18:42	572	0
615422	12/8/2024 9:14	12/8/2024 18:37	563	0
365775	12/8/2024 9:14	12/8/2024 18:56	582	0
423930	12/8/2024 9:16	12/8/2024 18:51	575	0
417990	12/8/2024 9:17	12/8/2024 18:54	577	0
8495802	12/8/2024 9:18	12/8/2024 18:50	572	0
1272457	12/8/2024 9:18	12/8/2024 18:42	564	0
423814	12/8/2024 9:19	12/8/2024 18:45	566	0
578206	12/8/2024 9:20	12/8/2024 18:47	567	0
465897	12/8/2024 9:21	12/8/2024 18:58	577	0
1445317	12/8/2024 9:26	12/8/2024 18:53	567	0
682087	12/8/2024 9:26	12/8/2024 18:44	558	0
1469270	12/8/2024 9:27	12/8/2024 18:54	567	0
1469956	12/8/2024 9:27	12/8/2024 18:43	556	0
1469850	12/8/2024 9:27	12/8/2024 18:41	554	0
557582	12/8/2024 9:28	12/8/2024 10:10	42	0
614078	12/8/2024 9:29	12/8/2024 18:55	566	0
1444809	12/8/2024 9:30	12/8/2024 18:52	562	0
615940	12/8/2024 9:31	12/8/2024 18:53	562	0
1073623	12/8/2024 9:31	12/8/2024 18:58	567	0
35802	12/8/2024 9:31	12/8/2024 18:48	557	0
1326419	12/8/2024 9:31	12/8/2024 18:53	562	0
614227	12/8/2024 9:31	12/8/2024 18:53	562	0
396857	12/8/2024 9:32	12/8/2024 18:59	567	0
1418964	12/8/2024 9:33	12/8/2024 18:52	559	0
1567316	12/8/2024 9:33	12/8/2024 10:15	42	0
1081237	12/8/2024 9:35	12/8/2024 18:57	562	0
1438768	12/8/2024 9:35	12/8/2024 18:51	556	0
13110939	12/8/2024 9:37	12/8/2024 18:53	556	4.62
1675241	12/8/2024 9:38	12/8/2024 18:55	557	0
665119	12/8/2024 9:38	12/8/2024 18:48	550	0
872542	12/8/2024 9:40	12/8/2024 18:30	530	0.42
371883	12/8/2024 9:42	12/8/2024 18:53	551	0
1463520	12/8/2024 9:42	12/8/2024 18:54	552	0.32
370388	12/8/2024 9:42	12/8/2024 19:26	584	0.33
371728	12/8/2024 9:43	12/8/2024 18:44	541	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	12/8/2024 9:45	12/8/2024 18:56	551	0
1463680	12/8/2024 9:46	12/8/2024 18:52	546	0
1259819	12/8/2024 9:46	12/8/2024 18:31	525	0
1550546	12/8/2024 9:49	12/8/2024 18:55	546	0
1552699	12/8/2024 9:49	12/8/2024 18:50	541	0
1550545	12/8/2024 9:50	12/8/2024 18:56	546	0
1550555	12/8/2024 9:51	12/8/2024 18:42	531	0
555654	12/8/2024 9:52	12/8/2024 18:53	541	0
1552790	12/8/2024 9:52	12/8/2024 18:58	546	0
489884	12/8/2024 9:53	12/8/2024 18:59	546	0
1553245	12/8/2024 9:53	12/8/2024 18:38	525	0
1550318	12/8/2024 9:54	12/8/2024 18:55	541	0
1543009	12/8/2024 9:55	12/8/2024 18:56	541	0.12
13990143	12/8/2024 9:55	12/8/2024 18:55	540	0
1467272	12/8/2024 9:56	12/8/2024 18:56	540	0.08
1542623	12/8/2024 9:57	12/8/2024 18:57	540	0
1467065	12/8/2024 10:00	12/8/2024 19:01	541	0.09
253764	12/8/2024 10:02	12/8/2024 18:59	537	0
926383	12/8/2024 10:04	12/8/2024 18:38	514	0
1438410	12/8/2024 10:07	12/8/2024 18:58	531	0
1556352	12/8/2024 10:07	12/8/2024 18:37	510	0
9322022	12/8/2024 10:08	12/8/2024 18:47	519	0
557582	12/8/2024 10:10	12/8/2024 18:55	525	0
560151	12/8/2024 10:12	12/9/2024 9:00	1368	0
1521038	12/8/2024 10:13	12/8/2024 11:10	57	0
414727	12/8/2024 10:13	12/8/2024 18:58	525	0
414781	12/8/2024 10:14	12/8/2024 18:58	524	0
413877	12/8/2024 10:14	12/8/2024 18:59	525	0.12
1567316	12/8/2024 10:15	12/8/2024 11:02	47	0
616812	12/8/2024 10:19	12/8/2024 10:30	11	0
454901	12/8/2024 10:19	12/8/2024 10:50	31	0
455629	12/8/2024 10:20	12/8/2024 10:52	32	0
458032	12/8/2024 10:21	12/8/2024 10:53	32	0
1395061	12/8/2024 10:21	12/8/2024 18:56	515	0
457729	12/8/2024 10:22	12/8/2024 10:53	31	0
664453	12/8/2024 10:22	12/8/2024 18:48	506	0
455994	12/8/2024 10:22	12/8/2024 19:00	518	0
457978	12/8/2024 10:22	12/8/2024 10:49	27	0
455345	12/8/2024 10:23	12/8/2024 10:49	26	0
456099	12/8/2024 10:23	12/8/2024 10:50	27	0
457834	12/8/2024 10:23	12/8/2024 13:37	194	0
690070	12/8/2024 10:28	12/8/2024 18:38	490	0
616812	12/8/2024 10:30	12/8/2024 18:55	505	0
187600	12/8/2024 10:34	12/8/2024 18:44	490	0
663982	12/8/2024 10:40	12/8/2024 18:38	478	0
303677	12/8/2024 10:43	12/8/2024 18:57	494	0
558016	12/8/2024 10:45	12/8/2024 17:56	431	0
272359	12/8/2024 10:47	12/8/2024 12:48	121	0
268847	12/8/2024 10:47	12/8/2024 18:56	489	0
304084	12/8/2024 10:48	12/8/2024 19:03	495	0
457978	12/8/2024 10:49	12/8/2024 18:57	488	0
455345	12/8/2024 10:49	12/8/2024 18:57	488	0
456099	12/8/2024 10:50	12/8/2024 18:47	477	0
454901	12/8/2024 10:50	12/8/2024 18:58	488	0
113628	12/8/2024 10:51	12/8/2024 18:53	482	0
854585	12/8/2024 10:52	12/8/2024 20:40	588	0
455629	12/8/2024 10:52	12/8/2024 18:49	477	0
457729	12/8/2024 10:53	12/8/2024 18:57	484	0
458032	12/8/2024 10:53	12/8/2024 18:56	483	0
852287	12/8/2024 10:54	12/8/2024 18:48	474	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
554047	12/8/2024 10:54	12/8/2024 18:41	467	0
553623	12/8/2024 10:56	12/8/2024 18:54	478	0
548112	12/8/2024 10:56	12/8/2024 18:59	483	0
7999444	12/8/2024 10:57	12/8/2024 18:59	482	0
1985687	12/8/2024 10:57	12/8/2024 18:47	470	0
551039	12/8/2024 10:57	12/8/2024 18:42	465	0
548347	12/8/2024 10:58	12/8/2024 18:40	462	0
1565246	12/8/2024 10:58	12/8/2024 20:02	544	0
10371746	12/8/2024 10:59	12/8/2024 18:50	471	0
1567316	12/8/2024 11:02	12/8/2024 18:55	473	0
125702	12/8/2024 11:07	12/8/2024 18:58	471	0
1681691	12/8/2024 11:08	12/9/2024 9:00	1312	0
121750	12/8/2024 11:08	12/8/2024 19:00	472	0
551352	12/8/2024 11:08	12/8/2024 18:55	467	0
1521038	12/8/2024 11:10	12/8/2024 11:42	32	0.09
1681747	12/8/2024 11:10	12/8/2024 18:57	467	0
9993140	12/8/2024 11:10	12/8/2024 18:56	466	0
6503956	12/8/2024 11:10	12/8/2024 18:52	462	0
1303246	12/8/2024 11:11	12/8/2024 18:40	449	0
121748	12/8/2024 11:11	12/8/2024 18:58	467	0
6992958	12/8/2024 11:12	12/8/2024 18:59	467	0
1350177	12/8/2024 11:12	12/8/2024 18:44	452	0
682580	12/8/2024 11:12	12/8/2024 18:50	458	0
681300	12/8/2024 11:14	12/8/2024 18:34	440	0
1350334	12/8/2024 11:15	12/8/2024 18:52	457	0
1493372	12/8/2024 11:16	12/8/2024 18:58	462	0
346185	12/8/2024 11:17	12/8/2024 18:59	462	0
1377926	12/8/2024 11:18	12/8/2024 18:50	452	0
8621798	12/8/2024 11:18	12/8/2024 18:55	457	0
1348891	12/8/2024 11:19	12/8/2024 18:56	457	0
1376158	12/8/2024 11:19	12/8/2024 18:56	457	0
1672784	12/8/2024 11:20	12/9/2024 9:00	1300	0
455848	12/8/2024 11:20	12/8/2024 20:14	534	0
11137164	12/8/2024 11:21	12/8/2024 18:47	446	0
927251	12/8/2024 11:22	12/8/2024 18:52	450	0
1268231	12/8/2024 11:26	12/8/2024 18:26	420	0
1548805	12/8/2024 11:28	12/8/2024 18:54	446	0
560653	12/8/2024 11:32	12/8/2024 18:42	430	0
596571	12/8/2024 11:32	12/8/2024 18:55	443	0
1377303	12/8/2024 11:40	12/8/2024 18:56	436	0
1377393	12/8/2024 11:40	12/8/2024 12:38	58	0
1520194	12/8/2024 11:40	12/8/2024 18:37	417	0
661382	12/8/2024 11:40	12/8/2024 18:50	430	0
1521038	12/8/2024 11:42	12/8/2024 19:02	440	2.91
338265	12/8/2024 11:43	12/8/2024 19:00	437	0
1492953	12/8/2024 11:43	12/8/2024 12:41	58	0
412226	12/8/2024 11:44	12/8/2024 18:54	430	0
1521655	12/8/2024 11:44	12/8/2024 18:55	431	0
1473353	12/8/2024 11:44	12/8/2024 18:54	430	0
1473352	12/8/2024 11:44	12/8/2024 18:55	431	0
412808	12/8/2024 11:45	12/8/2024 18:45	420	0
1615270	12/8/2024 11:45	12/8/2024 18:56	431	0
304295	12/8/2024 11:46	12/8/2024 19:00	434	0
1614051	12/8/2024 11:46	12/8/2024 18:52	426	0
412784	12/8/2024 11:46	12/8/2024 18:40	414	0
738332	12/8/2024 11:46	12/8/2024 18:40	414	0
412233	12/8/2024 11:46	12/8/2024 18:56	430	0
7533405	12/8/2024 11:47	12/8/2024 13:11	84	0
13088633	12/8/2024 11:47	12/8/2024 19:03	436	0
344394	12/8/2024 11:48	12/8/2024 18:59	431	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13583348	12/8/2024 11:51	12/8/2024 13:05	74	0
1385122	12/8/2024 11:56	12/8/2024 18:55	419	0
1385431	12/8/2024 11:57	12/8/2024 18:56	419	0
1493766	12/8/2024 11:58	12/8/2024 18:57	419	0
1565203	12/8/2024 12:00	12/8/2024 18:57	417	0
1473365	12/8/2024 12:09	12/8/2024 19:14	425	0
1511816	12/8/2024 12:12	12/8/2024 18:40	388	0
549259	12/8/2024 12:14	12/8/2024 18:43	389	0
1576533	12/8/2024 12:19	12/8/2024 18:56	397	0
1435127	12/8/2024 12:21	12/8/2024 18:39	378	0
553706	12/8/2024 12:24	12/8/2024 18:58	394	0
555663	12/8/2024 12:25	12/8/2024 18:43	378	0
1594192	12/8/2024 12:28	12/8/2024 18:57	389	0
29635	12/8/2024 12:29	12/8/2024 18:58	389	0
7902724	12/8/2024 12:36	12/8/2024 18:59	383	0
928006	12/8/2024 12:36	12/8/2024 23:44	668	0
1377393	12/8/2024 12:38	12/8/2024 18:55	377	0
1508563	12/8/2024 12:39	12/8/2024 18:52	373	0
1511532	12/8/2024 12:40	12/8/2024 18:53	373	0
1492953	12/8/2024 12:41	12/8/2024 18:53	372	0
658177	12/8/2024 12:42	12/8/2024 18:38	356	0
554089	12/8/2024 12:42	12/8/2024 18:55	373	0
1387226	12/8/2024 12:42	12/8/2024 18:44	362	0
1511264	12/8/2024 12:43	12/8/2024 18:52	369	0
272359	12/8/2024 12:48	12/9/2024 9:00	1212	0
313770	12/8/2024 12:49	12/8/2024 18:46	357	0
496900	12/8/2024 12:50	12/8/2024 18:54	364	0
495611	12/8/2024 12:52	12/8/2024 19:00	368	0
314547	12/8/2024 12:53	12/8/2024 19:00	367	0
500173	12/8/2024 12:54	12/8/2024 18:41	347	0
498070	12/8/2024 12:55	12/8/2024 18:52	357	0
679003	12/8/2024 12:56	12/8/2024 18:36	340	0
552210	12/8/2024 12:58	12/8/2024 18:50	352	0
1512447	12/8/2024 12:58	12/8/2024 18:40	342	0
754422	12/8/2024 13:02	12/8/2024 18:58	356	0
1513959	12/8/2024 13:02	12/8/2024 18:59	357	0
1513911	12/8/2024 13:03	12/8/2024 18:58	355	0
456048	12/8/2024 13:03	12/8/2024 18:55	352	0
456084	12/8/2024 13:03	12/8/2024 18:54	351	0
459174	12/8/2024 13:03	12/8/2024 18:58	355	0
13583348	12/8/2024 13:05	12/8/2024 19:00	355	0
1514803	12/8/2024 13:07	12/8/2024 18:58	351	0
8159088	12/8/2024 13:07	12/8/2024 18:59	352	0
9060925	12/8/2024 13:07	12/8/2024 18:59	352	0
916360	12/8/2024 13:08	12/8/2024 18:40	332	0
13583356	12/8/2024 13:08	12/8/2024 18:57	349	0
916441	12/8/2024 13:08	12/8/2024 18:50	342	0
916118	12/8/2024 13:08	12/8/2024 18:50	342	0
8112615	12/8/2024 13:09	12/8/2024 18:55	346	0
7415412	12/8/2024 13:09	12/8/2024 19:01	352	0
914462	12/8/2024 13:10	12/8/2024 18:36	326	0
915553	12/8/2024 13:10	12/8/2024 18:36	326	0
7533405	12/8/2024 13:11	12/8/2024 13:47	36	0
9993412	12/8/2024 13:20	12/8/2024 18:58	338	0
1674316	12/8/2024 13:22	12/8/2024 18:52	330	0
457684	12/8/2024 13:36	12/8/2024 18:56	320	0
457834	12/8/2024 13:37	12/8/2024 18:57	320	0
1453263	12/8/2024 13:41	12/8/2024 19:12	331	0
7533405	12/8/2024 13:47	12/8/2024 23:13	566	0
259134	12/8/2024 13:50	12/8/2024 18:38	288	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513240	12/8/2024 14:02	12/8/2024 18:56	294	0
1513363	12/8/2024 14:05	12/8/2024 18:38	273	0
574224	12/8/2024 14:06	12/8/2024 18:55	289	0
12378019	12/8/2024 14:06	12/8/2024 23:06	540	0
13088708	12/8/2024 14:06	12/8/2024 18:54	288	0
915012	12/8/2024 14:10	12/8/2024 18:42	272	0
11467920	12/8/2024 14:10	12/8/2024 18:55	285	0
911414	12/8/2024 14:22	12/8/2024 18:34	252	0
909901	12/8/2024 14:22	12/8/2024 18:50	268	0
10568503	12/8/2024 14:24	12/8/2024 19:52	328	0
675499	12/8/2024 14:26	12/8/2024 18:52	266	0
1378128	12/8/2024 14:29	12/8/2024 18:46	257	0
1509456	12/8/2024 14:32	12/8/2024 18:54	262	0
1365924	12/8/2024 14:33	12/8/2024 18:45	252	0
1513398	12/8/2024 14:33	12/8/2024 18:45	252	0
985241	12/8/2024 14:35	12/8/2024 18:31	236	0
315730	12/8/2024 14:36	12/8/2024 18:59	263	0
315169	12/8/2024 14:38	12/8/2024 18:55	257	0
444600	12/8/2024 14:49	12/8/2024 18:55	246	0.2
313881	12/8/2024 14:52	12/8/2024 18:55	243	0
689585	12/8/2024 14:58	12/8/2024 18:44	226	0
34613	12/8/2024 14:58	12/9/2024 9:00	1082	0
444966	12/8/2024 15:03	12/8/2024 18:59	236	0
17829	12/8/2024 15:05	12/8/2024 18:56	231	0
902746	12/8/2024 15:08	12/8/2024 18:42	214	0
899135	12/8/2024 15:10	12/8/2024 18:44	214	0
438716	12/8/2024 15:19	12/8/2024 18:54	215	0
934848	12/8/2024 15:22	12/8/2024 18:48	206	0
1047207	12/8/2024 15:28	12/8/2024 15:33	5	0
1047207	12/8/2024 15:33	12/8/2024 19:09	216	0
8434548	12/8/2024 15:37	12/8/2024 18:46	189	0
1283469	12/8/2024 15:44	12/8/2024 18:38	174	0
956968	12/8/2024 15:59	12/9/2024 9:00	1021	0
558016	12/8/2024 17:56	12/9/2024 9:00	904	0
1268231	12/8/2024 18:26	12/9/2024 9:00	874	0
872542	12/8/2024 18:30	12/9/2024 9:00	870	0
1259819	12/8/2024 18:31	12/9/2024 9:00	869	0
985241	12/8/2024 18:31	12/9/2024 9:00	869	0
681300	12/8/2024 18:34	12/9/2024 9:00	866	0
911414	12/8/2024 18:34	12/9/2024 9:00	866	0
915553	12/8/2024 18:36	12/9/2024 9:00	864	0
679003	12/8/2024 18:36	12/9/2024 9:00	864	0
914462	12/8/2024 18:36	12/9/2024 9:00	864	0
1520194	12/8/2024 18:37	12/9/2024 9:00	863	0
615422	12/8/2024 18:37	12/9/2024 9:00	863	0
1556352	12/8/2024 18:37	12/9/2024 9:00	863	0
663982	12/8/2024 18:38	12/9/2024 9:00	862	0
1513363	12/8/2024 18:38	12/9/2024 9:00	862	0
926383	12/8/2024 18:38	12/9/2024 9:00	862	0
1463218	12/8/2024 18:38	12/9/2024 9:00	862	0
690070	12/8/2024 18:38	12/9/2024 9:00	862	0
658177	12/8/2024 18:38	12/9/2024 9:00	862	0
1553245	12/8/2024 18:38	12/9/2024 9:00	862	0
259134	12/8/2024 18:38	12/9/2024 9:00	862	0
1283469	12/8/2024 18:38	12/9/2024 9:00	862	0
1435127	12/8/2024 18:39	12/9/2024 9:00	861	0
738332	12/8/2024 18:40	12/9/2024 9:00	860	0
412784	12/8/2024 18:40	12/9/2024 9:00	860	0
916360	12/8/2024 18:40	12/9/2024 9:00	860	0
1303246	12/8/2024 18:40	12/9/2024 9:00	860	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1511816	12/8/2024 18:40	12/9/2024 9:00	860	0
548347	12/8/2024 18:40	12/9/2024 9:00	860	0
1512447	12/8/2024 18:40	12/9/2024 9:00	860	0
1469850	12/8/2024 18:41	12/9/2024 9:00	859	0
500173	12/8/2024 18:41	12/9/2024 9:00	859	0
554047	12/8/2024 18:41	12/9/2024 9:00	859	0
1550555	12/8/2024 18:42	12/9/2024 9:00	858	0
613918	12/8/2024 18:42	12/9/2024 9:00	858	0
1272457	12/8/2024 18:42	12/9/2024 9:00	858	0
560653	12/8/2024 18:42	12/9/2024 9:00	858	0
915012	12/8/2024 18:42	12/9/2024 9:00	858	0
691442	12/8/2024 18:42	12/9/2024 9:00	858	0
551039	12/8/2024 18:42	12/9/2024 9:00	858	0
902746	12/8/2024 18:42	12/9/2024 9:00	858	0
1469956	12/8/2024 18:43	12/9/2024 9:00	857	0
549259	12/8/2024 18:43	12/9/2024 9:00	857	0
555663	12/8/2024 18:43	12/9/2024 9:00	857	0
899135	12/8/2024 18:44	12/9/2024 9:00	856	0
682087	12/8/2024 18:44	12/9/2024 9:00	856	0
187600	12/8/2024 18:44	12/9/2024 9:00	856	0
1350177	12/8/2024 18:44	12/9/2024 9:00	856	0
1387226	12/8/2024 18:44	12/9/2024 9:00	856	0
689585	12/8/2024 18:44	12/9/2024 9:00	856	0
371728	12/8/2024 18:44	12/9/2024 9:00	856	0
423814	12/8/2024 18:45	12/9/2024 9:00	855	0
1513398	12/8/2024 18:45	12/9/2024 9:00	855	0
412808	12/8/2024 18:45	12/9/2024 9:00	855	0
1365924	12/8/2024 18:45	12/9/2024 9:00	855	0
1378128	12/8/2024 18:46	12/9/2024 9:00	854	0
313770	12/8/2024 18:46	12/9/2024 9:00	854	0
8434548	12/8/2024 18:46	12/9/2024 9:00	854	0
1985687	12/8/2024 18:47	12/9/2024 9:00	853	0
11137164	12/8/2024 18:47	12/9/2024 9:00	853	0
9322022	12/8/2024 18:47	12/9/2024 9:00	853	0
456099	12/8/2024 18:47	12/9/2024 9:00	853	0
578206	12/8/2024 18:47	12/9/2024 9:00	853	0
664453	12/8/2024 18:48	12/9/2024 9:00	852	0
35802	12/8/2024 18:48	12/9/2024 9:00	852	0
852287	12/8/2024 18:48	12/9/2024 9:00	852	0
934848	12/8/2024 18:48	12/9/2024 9:00	852	0
665119	12/8/2024 18:48	12/9/2024 9:00	852	0
455629	12/8/2024 18:49	12/9/2024 9:00	851	0
909901	12/8/2024 18:50	12/9/2024 9:00	850	0
1377926	12/8/2024 18:50	12/9/2024 9:00	850	0
916118	12/8/2024 18:50	12/9/2024 9:00	850	0
10371746	12/8/2024 18:50	12/9/2024 9:00	850	0
552210	12/8/2024 18:50	12/9/2024 9:00	850	0
916441	12/8/2024 18:50	12/9/2024 9:00	850	0
8495802	12/8/2024 18:50	12/9/2024 9:00	850	0
661382	12/8/2024 18:50	12/9/2024 9:00	850	0
682580	12/8/2024 18:50	12/9/2024 9:00	850	0
1552699	12/8/2024 18:50	12/9/2024 9:00	850	0
423930	12/8/2024 18:51	12/9/2024 9:00	849	0
1438768	12/8/2024 18:51	12/9/2024 9:00	849	0
1614051	12/8/2024 18:52	12/9/2024 9:00	848	0
1350334	12/8/2024 18:52	12/9/2024 9:00	848	0
1463680	12/8/2024 18:52	12/9/2024 9:00	848	0
498070	12/8/2024 18:52	12/9/2024 9:00	848	0
927251	12/8/2024 18:52	12/9/2024 9:00	848	0
1444809	12/8/2024 18:52	12/9/2024 9:00	848	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1418964	12/8/2024 18:52	12/9/2024 9:00	848	0
1674316	12/8/2024 18:52	12/9/2024 9:00	848	0
1511264	12/8/2024 18:52	12/9/2024 9:00	848	0
1508563	12/8/2024 18:52	12/9/2024 9:00	848	0
675499	12/8/2024 18:52	12/9/2024 9:00	848	0
6503956	12/8/2024 18:52	12/9/2024 9:00	848	0
13110939	12/8/2024 18:53	12/9/2024 9:00	847	0
1511532	12/8/2024 18:53	12/9/2024 9:00	847	0
615940	12/8/2024 18:53	12/9/2024 9:00	847	0
614227	12/8/2024 18:53	12/9/2024 9:00	847	0
1326419	12/8/2024 18:53	12/9/2024 9:00	847	0
1445317	12/8/2024 18:53	12/9/2024 9:00	847	0
1492953	12/8/2024 18:53	12/9/2024 9:00	847	0
371883	12/8/2024 18:53	12/9/2024 9:00	847	0
113628	12/8/2024 18:53	12/9/2024 9:00	847	0
555654	12/8/2024 18:53	12/9/2024 9:00	847	0
432970	12/8/2024 18:54	12/9/2024 9:00	846	0
13088708	12/8/2024 18:54	12/9/2024 9:00	846	0
647040	12/8/2024 18:54	12/9/2024 9:00	846	0
496900	12/8/2024 18:54	12/9/2024 9:00	846	0
553623	12/8/2024 18:54	12/9/2024 9:00	846	0
1548805	12/8/2024 18:54	12/9/2024 9:00	846	0
417990	12/8/2024 18:54	12/9/2024 9:00	846	0
645881	12/8/2024 18:54	12/9/2024 9:00	846	0
1473353	12/8/2024 18:54	12/9/2024 9:00	846	0
433182	12/8/2024 18:54	12/9/2024 9:00	846	0
1509456	12/8/2024 18:54	12/9/2024 9:00	846	0
412226	12/8/2024 18:54	12/9/2024 9:00	846	0
1469270	12/8/2024 18:54	12/9/2024 9:00	846	0
438716	12/8/2024 18:54	12/9/2024 9:00	846	0
1463520	12/8/2024 18:54	12/9/2024 9:00	846	0
456084	12/8/2024 18:54	12/9/2024 9:00	846	0
1567316	12/8/2024 18:55	12/9/2024 9:00	845	0
8112615	12/8/2024 18:55	12/9/2024 9:00	845	0
1521655	12/8/2024 18:55	12/9/2024 9:00	845	0
1473352	12/8/2024 18:55	12/9/2024 9:00	845	0
1385122	12/8/2024 18:55	12/9/2024 9:00	845	0
557582	12/8/2024 18:55	12/9/2024 9:00	845	0
574224	12/8/2024 18:55	12/9/2024 9:00	845	0
444600	12/8/2024 18:55	12/9/2024 9:00	845	0
13990143	12/8/2024 18:55	12/9/2024 9:00	845	0
554089	12/8/2024 18:55	12/9/2024 9:00	845	0
1377393	12/8/2024 18:55	12/9/2024 9:00	845	0
596571	12/8/2024 18:55	12/9/2024 9:00	845	0
11467920	12/8/2024 18:55	12/9/2024 9:00	845	0
616812	12/8/2024 18:55	12/9/2024 9:00	845	0
8621798	12/8/2024 18:55	12/9/2024 9:00	845	0
313881	12/8/2024 18:55	12/9/2024 9:00	845	0
551352	12/8/2024 18:55	12/9/2024 9:00	845	0
614078	12/8/2024 18:55	12/9/2024 9:00	845	0
1550318	12/8/2024 18:55	12/9/2024 9:00	845	0
1550546	12/8/2024 18:55	12/9/2024 9:00	845	0
456048	12/8/2024 18:55	12/9/2024 9:00	845	0
1675241	12/8/2024 18:55	12/9/2024 9:00	845	0
315169	12/8/2024 18:55	12/9/2024 9:00	845	0
1615270	12/8/2024 18:56	12/9/2024 9:00	844	0
646827	12/8/2024 18:56	12/9/2024 9:00	844	0
1513240	12/8/2024 18:56	12/9/2024 9:00	844	0
457684	12/8/2024 18:56	12/9/2024 9:00	844	0
1543009	12/8/2024 18:56	12/9/2024 9:00	844	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1576533	12/8/2024 18:56	12/9/2024 9:00	844	0
1385431	12/8/2024 18:56	12/9/2024 9:00	844	0
458032	12/8/2024 18:56	12/9/2024 9:00	844	0
1376158	12/8/2024 18:56	12/9/2024 9:00	844	0
1395061	12/8/2024 18:56	12/9/2024 9:00	844	0
1377303	12/8/2024 18:56	12/9/2024 9:00	844	0
1348891	12/8/2024 18:56	12/9/2024 9:00	844	0
1467272	12/8/2024 18:56	12/9/2024 9:00	844	0
365775	12/8/2024 18:56	12/9/2024 9:00	844	0
412233	12/8/2024 18:56	12/9/2024 9:00	844	0
268847	12/8/2024 18:56	12/9/2024 9:00	844	0
17829	12/8/2024 18:56	12/9/2024 9:00	844	0
9993140	12/8/2024 18:56	12/9/2024 9:00	844	0
413869	12/8/2024 18:56	12/9/2024 9:00	844	0
1550545	12/8/2024 18:56	12/9/2024 9:00	844	0
455345	12/8/2024 18:57	12/9/2024 9:00	843	0
1493766	12/8/2024 18:57	12/9/2024 9:00	843	0
1565203	12/8/2024 18:57	12/9/2024 9:00	843	0
1542623	12/8/2024 18:57	12/9/2024 9:00	843	0
457834	12/8/2024 18:57	12/9/2024 9:00	843	0
1081237	12/8/2024 18:57	12/9/2024 9:00	843	0
1681747	12/8/2024 18:57	12/9/2024 9:00	843	0
457729	12/8/2024 18:57	12/9/2024 9:00	843	0
457978	12/8/2024 18:57	12/9/2024 9:00	843	0
1594192	12/8/2024 18:57	12/9/2024 9:00	843	0
303677	12/8/2024 18:57	12/9/2024 9:00	843	0
13583356	12/8/2024 18:57	12/9/2024 9:00	843	0
754422	12/8/2024 18:58	12/9/2024 9:00	842	0
414781	12/8/2024 18:58	12/9/2024 9:00	842	0
1514803	12/8/2024 18:58	12/9/2024 9:00	842	0
121748	12/8/2024 18:58	12/9/2024 9:00	842	0
553706	12/8/2024 18:58	12/9/2024 9:00	842	0
1552790	12/8/2024 18:58	12/9/2024 9:00	842	0
459174	12/8/2024 18:58	12/9/2024 9:00	842	0
454901	12/8/2024 18:58	12/9/2024 9:00	842	0
465897	12/8/2024 18:58	12/9/2024 9:00	842	0
414727	12/8/2024 18:58	12/9/2024 9:00	842	0
1073623	12/8/2024 18:58	12/9/2024 9:00	842	0
431682	12/8/2024 18:58	12/9/2024 9:00	842	0
1513911	12/8/2024 18:58	12/9/2024 9:00	842	0
125702	12/8/2024 18:58	12/9/2024 9:00	842	0
29635	12/8/2024 18:58	12/9/2024 9:00	842	0
1493372	12/8/2024 18:58	12/9/2024 9:00	842	0
9993412	12/8/2024 18:58	12/9/2024 9:00	842	0
1438410	12/8/2024 18:58	12/9/2024 9:00	842	0
7902724	12/8/2024 18:59	12/9/2024 9:00	841	0
438565	12/8/2024 18:59	12/9/2024 9:00	841	0
6992958	12/8/2024 18:59	12/9/2024 9:00	841	0
315730	12/8/2024 18:59	12/9/2024 9:00	841	0
489884	12/8/2024 18:59	12/9/2024 9:00	841	0
344394	12/8/2024 18:59	12/9/2024 9:00	841	0
9060925	12/8/2024 18:59	12/9/2024 9:00	841	0
346185	12/8/2024 18:59	12/9/2024 9:00	841	0
1513959	12/8/2024 18:59	12/9/2024 9:00	841	0
253764	12/8/2024 18:59	12/9/2024 9:00	841	0
436698	12/8/2024 18:59	12/9/2024 9:00	841	0
7999444	12/8/2024 18:59	12/9/2024 9:00	841	0
8159088	12/8/2024 18:59	12/9/2024 9:00	841	0
433097	12/8/2024 18:59	12/9/2024 9:00	841	0
444966	12/8/2024 18:59	12/9/2024 9:00	841	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
548112	12/8/2024 18:59	12/9/2024 9:00	841	0
396857	12/8/2024 18:59	12/9/2024 9:00	841	0
413877	12/8/2024 18:59	12/9/2024 9:00	841	0
455994	12/8/2024 19:00	12/9/2024 9:00	840	0
121750	12/8/2024 19:00	12/9/2024 9:00	840	0
304295	12/8/2024 19:00	12/9/2024 9:00	840	0
495611	12/8/2024 19:00	12/9/2024 9:00	840	0
338265	12/8/2024 19:00	12/9/2024 9:00	840	0
1464949	12/8/2024 19:00	12/9/2024 9:00	840	0
13583348	12/8/2024 19:00	12/9/2024 9:00	840	0
314547	12/8/2024 19:00	12/9/2024 9:00	840	0
1467065	12/8/2024 19:01	12/9/2024 9:00	839	0
432264	12/8/2024 19:01	12/9/2024 9:00	839	0
7415412	12/8/2024 19:01	12/9/2024 9:00	839	0
1521038	12/8/2024 19:02	12/9/2024 9:00	838	0
13088633	12/8/2024 19:03	12/9/2024 9:00	837	0
304084	12/8/2024 19:03	12/9/2024 9:00	837	0
1047207	12/8/2024 19:09	12/9/2024 9:00	831	0
1453263	12/8/2024 19:12	12/9/2024 9:00	828	0
1473365	12/8/2024 19:14	12/9/2024 9:00	826	0
370388	12/8/2024 19:26	12/9/2024 9:00	814	0
10568503	12/8/2024 19:52	12/9/2024 9:00	788	0
1565246	12/8/2024 20:02	12/9/2024 9:00	778	0
455848	12/8/2024 20:14	12/9/2024 9:00	766	0
854585	12/8/2024 20:40	12/9/2024 9:00	740	0
12378019	12/8/2024 23:06	12/9/2024 9:00	594	0
7533405	12/8/2024 23:13	12/9/2024 9:00	587	0
928006	12/8/2024 23:44	12/9/2024 9:00	556	0
768635	12/9/2024 8:55	12/9/2024 9:00	5	0
661137	12/9/2024 8:57	12/9/2024 9:00	3	0
1352388	12/9/2024 9:00	12/10/2024 9:00	1440	0
1047207	12/9/2024 9:00	12/10/2024 9:00	1440	0
8668965	12/9/2024 9:07	12/10/2024 9:00	1433	0
665119	12/9/2024 9:11	12/9/2024 18:37	566	0
10568503	12/9/2024 9:21	12/9/2024 18:45	564	0
767236	12/9/2024 9:25	12/9/2024 18:43	558	0
767955	12/9/2024 9:27	12/10/2024 9:00	1413	0
854585	12/9/2024 9:37	12/9/2024 18:43	546	0
1447297	12/9/2024 9:41	12/9/2024 18:33	532	0
1379889	12/9/2024 9:42	12/9/2024 18:21	519	0
1382821	12/9/2024 9:45	12/9/2024 18:30	525	0
845086	12/9/2024 9:49	12/9/2024 18:35	526	0
847038	12/9/2024 9:53	12/10/2024 9:00	1387	0
266010	12/9/2024 10:04	12/9/2024 15:43	339	0
574224	12/9/2024 10:09	12/9/2024 18:45	516	0
423814	12/9/2024 10:16	12/9/2024 18:34	498	0
423930	12/9/2024 10:17	12/9/2024 18:36	499	0
455994	12/9/2024 10:19	12/9/2024 18:38	499	0
1403126	12/9/2024 10:22	12/9/2024 18:20	478	0
27443	12/9/2024 10:27	12/10/2024 9:00	1353	0
34613	12/9/2024 10:29	12/9/2024 15:02	273	0
1407007	12/9/2024 10:43	12/9/2024 18:36	473	0
1281892	12/9/2024 10:43	12/9/2024 18:38	475	0
1378128	12/9/2024 10:43	12/9/2024 18:32	469	0
1406535	12/9/2024 10:45	12/9/2024 18:36	471	0
689585	12/9/2024 10:55	12/9/2024 11:01	6	0
13990143	12/9/2024 10:56	12/9/2024 18:38	462	0
689585	12/9/2024 11:01	12/9/2024 18:39	458	0
1495378	12/9/2024 11:23	12/10/2024 9:00	1297	0
1521429	12/9/2024 12:02	12/9/2024 18:29	387	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1389383	12/9/2024 12:37	12/10/2024 9:00	1223	0
737243	12/9/2024 12:47	12/9/2024 18:39	352	0
6902009	12/9/2024 12:51	12/9/2024 18:43	352	0
267367	12/9/2024 12:52	12/9/2024 18:32	340	0
568057	12/9/2024 12:52	12/9/2024 18:39	347	0
113628	12/9/2024 13:05	12/9/2024 18:31	326	0
1512447	12/9/2024 13:10	12/9/2024 18:36	326	0
98211	12/9/2024 13:22	12/9/2024 18:37	315	0
971524	12/9/2024 13:50	12/9/2024 18:39	289	0
624953	12/9/2024 13:50	12/9/2024 18:34	284	0
624265	12/9/2024 13:51	12/9/2024 18:39	288	0
627018	12/9/2024 13:51	12/9/2024 18:29	278	0
624628	12/9/2024 13:52	12/9/2024 18:36	284	0
626346	12/9/2024 13:53	12/9/2024 18:37	284	0
627289	12/9/2024 13:54	12/9/2024 18:38	284	0
626787	12/9/2024 13:54	12/9/2024 18:38	284	0
588345	12/9/2024 14:02	12/9/2024 18:40	278	0
418291	12/9/2024 14:03	12/9/2024 18:41	278	0
49209	12/9/2024 14:03	12/10/2024 9:00	1137	0
569554	12/9/2024 14:21	12/9/2024 18:42	261	0
566551	12/9/2024 14:24	12/9/2024 18:36	252	0
121750	12/9/2024 14:24	12/9/2024 18:42	258	0
10009849	12/9/2024 14:27	12/9/2024 18:44	257	0
303510	12/9/2024 14:30	12/9/2024 18:37	247	0
11429003	12/9/2024 14:31	12/10/2024 9:00	1109	0
406786	12/9/2024 14:46	12/9/2024 18:31	225	0
603639	12/9/2024 15:01	12/9/2024 18:36	215	0
34613	12/9/2024 15:02	12/10/2024 9:00	1078	0
446430	12/9/2024 15:04	12/9/2024 18:39	215	0
13583348	12/9/2024 15:05	12/9/2024 18:46	221	0
355098	12/9/2024 15:09	12/9/2024 15:14	5	0
747860	12/9/2024 15:10	12/9/2024 17:42	152	0
555654	12/9/2024 15:11	12/9/2024 18:36	205	0
355092	12/9/2024 15:13	12/9/2024 18:27	194	0
355098	12/9/2024 15:14	12/9/2024 18:34	200	0
27852	12/9/2024 15:15	12/9/2024 21:12	357	0
569048	12/9/2024 15:23	12/9/2024 18:43	200	0
574649	12/9/2024 15:24	12/9/2024 18:49	205	0
600508	12/9/2024 15:38	12/9/2024 18:31	173	0
404568	12/9/2024 15:42	12/9/2024 18:30	168	0
405159	12/9/2024 15:43	12/9/2024 18:40	177	0
266010	12/9/2024 15:43	12/10/2024 9:00	1037	0
552870	12/9/2024 15:55	12/10/2024 9:00	1025	0
553684	12/9/2024 15:55	12/10/2024 9:00	1025	0
13088802	12/9/2024 15:58	12/9/2024 18:40	162	0
747860	12/9/2024 17:42	12/10/2024 9:00	918	0
1403126	12/9/2024 18:20	12/10/2024 9:00	880	0
1379889	12/9/2024 18:21	12/10/2024 9:00	879	0
355092	12/9/2024 18:27	12/10/2024 9:00	873	0
1521429	12/9/2024 18:29	12/10/2024 9:00	871	0
627018	12/9/2024 18:29	12/10/2024 9:00	871	0
404568	12/9/2024 18:30	12/10/2024 9:00	870	0
1382821	12/9/2024 18:30	12/10/2024 9:00	870	0
406786	12/9/2024 18:31	12/10/2024 9:00	869	0
113628	12/9/2024 18:31	12/10/2024 9:00	869	0
600508	12/9/2024 18:31	12/10/2024 9:00	869	0
267367	12/9/2024 18:32	12/10/2024 9:00	868	0
1378128	12/9/2024 18:32	12/10/2024 9:00	868	0
1447297	12/9/2024 18:33	12/10/2024 9:00	867	0
423814	12/9/2024 18:34	12/10/2024 9:00	866	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
355098	12/9/2024 18:34	12/10/2024 9:00	866	0
624953	12/9/2024 18:34	12/10/2024 9:00	866	0
845086	12/9/2024 18:35	12/10/2024 9:00	865	0
1512447	12/9/2024 18:36	12/10/2024 9:00	864	0
423930	12/9/2024 18:36	12/10/2024 9:00	864	0
603639	12/9/2024 18:36	12/10/2024 9:00	864	0
555654	12/9/2024 18:36	12/10/2024 9:00	864	0
566551	12/9/2024 18:36	12/10/2024 9:00	864	0
1407007	12/9/2024 18:36	12/10/2024 9:00	864	0
624628	12/9/2024 18:36	12/10/2024 9:00	864	0
1406535	12/9/2024 18:36	12/10/2024 9:00	864	0
303510	12/9/2024 18:37	12/10/2024 9:00	863	0
665119	12/9/2024 18:37	12/10/2024 9:00	863	0
626346	12/9/2024 18:37	12/10/2024 9:00	863	0
98211	12/9/2024 18:37	12/10/2024 9:00	863	0
626787	12/9/2024 18:38	12/10/2024 9:00	862	0
455994	12/9/2024 18:38	12/10/2024 9:00	862	0
627289	12/9/2024 18:38	12/10/2024 9:00	862	0
1281892	12/9/2024 18:38	12/10/2024 9:00	862	0
13990143	12/9/2024 18:38	12/10/2024 9:00	862	0
568057	12/9/2024 18:39	12/10/2024 9:00	861	0
737243	12/9/2024 18:39	12/10/2024 9:00	861	0
971524	12/9/2024 18:39	12/10/2024 9:00	861	0
624265	12/9/2024 18:39	12/10/2024 9:00	861	0
689585	12/9/2024 18:39	12/10/2024 9:00	861	0
446430	12/9/2024 18:39	12/10/2024 9:00	861	0
13088802	12/9/2024 18:40	12/10/2024 9:00	860	0
405159	12/9/2024 18:40	12/10/2024 9:00	860	0
588345	12/9/2024 18:40	12/10/2024 9:00	860	0
418291	12/9/2024 18:41	12/10/2024 9:00	859	0
569554	12/9/2024 18:42	12/10/2024 9:00	858	0
121750	12/9/2024 18:42	12/10/2024 9:00	858	0
6902009	12/9/2024 18:43	12/10/2024 9:00	857	0
854585	12/9/2024 18:43	12/10/2024 9:00	857	0
767236	12/9/2024 18:43	12/10/2024 9:00	857	0
569048	12/9/2024 18:43	12/10/2024 9:00	857	0
10009849	12/9/2024 18:44	12/10/2024 9:00	856	0
10568503	12/9/2024 18:45	12/10/2024 9:00	855	0
574224	12/9/2024 18:45	12/10/2024 9:00	855	0
13583348	12/9/2024 18:46	12/10/2024 9:00	854	0
574649	12/9/2024 18:49	12/10/2024 9:00	851	0
27852	12/9/2024 21:12	12/10/2024 9:00	708	0
1493132	12/10/2024 8:32	12/10/2024 9:00	28	0
1047207	12/10/2024 9:00	12/11/2024 9:00	1440	0
8668965	12/10/2024 9:00	12/11/2024 9:00	1440	0
1352388	12/10/2024 9:00	12/11/2024 9:00	1440	0
570499	12/10/2024 9:11	12/10/2024 18:32	561	0
1313014	12/10/2024 9:17	12/10/2024 18:17	540	0
12889434	12/10/2024 9:44	12/10/2024 18:37	533	0.04
1513911	12/10/2024 9:47	12/10/2024 18:29	522	0
1514803	12/10/2024 9:47	12/10/2024 18:31	524	0
1513959	12/10/2024 9:48	12/10/2024 18:33	525	0
571963	12/10/2024 9:51	12/10/2024 18:23	512	0
1394467	12/10/2024 9:51	12/10/2024 18:25	514	0
572124	12/10/2024 9:52	12/10/2024 18:34	522	0
1556352	12/10/2024 9:56	12/10/2024 18:20	504	0
6503956	12/10/2024 9:56	12/10/2024 18:22	506	0
102902	12/10/2024 10:09	12/10/2024 18:17	488	0
103909	12/10/2024 10:11	12/10/2024 18:24	493	0
1494722	12/10/2024 10:14	12/10/2024 18:32	498	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393699	12/10/2024 10:14	12/10/2024 18:19	485	0
392602	12/10/2024 10:17	12/10/2024 18:10	473	0
568057	12/10/2024 10:22	12/10/2024 18:25	483	0
401447	12/10/2024 10:30	12/10/2024 18:28	478	0
8206792	12/10/2024 10:34	12/10/2024 18:18	464	0
69214	12/10/2024 10:35	12/10/2024 18:17	462	0
568157	12/10/2024 10:36	12/10/2024 18:18	462	0
566163	12/10/2024 10:36	12/10/2024 18:28	472	0
567752	12/10/2024 10:36	12/10/2024 18:29	473	0
13874890	12/10/2024 10:38	12/10/2024 18:02	444	0
1326419	12/10/2024 10:46	12/10/2024 18:12	446	0
1493132	12/10/2024 10:49	12/10/2024 18:26	457	0
562727	12/10/2024 10:49	12/10/2024 18:20	451	0
66542	12/10/2024 10:50	12/10/2024 18:13	443	0
1638431	12/10/2024 10:54	12/10/2024 18:23	449	0
1521038	12/10/2024 10:54	12/10/2024 18:33	459	0
1444809	12/10/2024 10:56	12/10/2024 18:13	437	0
1445317	12/10/2024 10:57	12/10/2024 18:17	440	0
8495802	12/10/2024 11:01	12/10/2024 18:13	432	0
1593364	12/10/2024 11:02	12/10/2024 17:56	414	0
11137164	12/10/2024 11:04	12/10/2024 17:57	413	0
314547	12/10/2024 11:06	12/10/2024 18:29	443	0
313770	12/10/2024 11:07	12/10/2024 18:08	421	0
553484	12/10/2024 11:13	12/10/2024 18:29	436	0
1310069	12/10/2024 11:14	12/10/2024 18:18	424	0
400668	12/10/2024 11:15	12/10/2024 18:21	426	0
615940	12/10/2024 11:18	12/10/2024 18:13	415	0
569142	12/10/2024 11:24	12/10/2024 18:23	419	0
770358	12/10/2024 11:25	12/11/2024 9:00	1295	0
1382821	12/10/2024 11:26	12/10/2024 18:33	427	0
1379889	12/10/2024 11:28	12/10/2024 18:02	394	0
396857	12/10/2024 11:29	12/10/2024 18:18	409	0
1374122	12/10/2024 11:30	12/10/2024 18:20	410	0
1418964	12/10/2024 11:32	12/10/2024 18:28	416	0
455994	12/10/2024 11:38	12/10/2024 18:19	401	0
13940681	12/10/2024 11:40	12/10/2024 18:13	393	0
570253	12/10/2024 11:40	12/10/2024 18:14	394	0
1450856	12/10/2024 11:41	12/10/2024 18:17	396	0
1455895	12/10/2024 11:41	12/10/2024 18:20	399	0
404568	12/10/2024 11:42	12/10/2024 18:13	391	0
1450250	12/10/2024 11:43	12/10/2024 18:17	394	0
7932279	12/10/2024 11:44	12/10/2024 17:51	367	0
405159	12/10/2024 11:45	12/10/2024 18:18	393	0
29807	12/10/2024 11:46	12/10/2024 18:19	393	0
303030	12/10/2024 11:47	12/10/2024 18:41	414	0
566748	12/10/2024 11:48	12/10/2024 18:12	384	0
144117	12/10/2024 11:48	12/10/2024 18:04	376	0
399487	12/10/2024 12:01	12/10/2024 18:05	364	0
7533405	12/10/2024 12:03	12/10/2024 19:07	424	0
619433	12/10/2024 12:11	12/10/2024 18:19	368	0
8718350	12/10/2024 12:12	12/10/2024 18:20	368	0
400637	12/10/2024 12:15	12/10/2024 21:00	525	0
401650	12/10/2024 12:16	12/10/2024 18:24	368	0
1471584	12/10/2024 12:23	12/10/2024 18:20	357	0
13990143	12/10/2024 12:24	12/10/2024 18:11	347	0
1465703	12/10/2024 12:26	12/10/2024 18:17	351	0
1301207	12/10/2024 12:29	12/10/2024 18:16	347	0
1406535	12/10/2024 12:30	12/10/2024 18:27	357	0
982261	12/10/2024 12:31	12/10/2024 18:23	352	0
1405290	12/10/2024 12:32	12/10/2024 18:07	335	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1407007	12/10/2024 12:32	12/10/2024 18:18	346	0
1378128	12/10/2024 12:32	12/10/2024 18:19	347	0
10040573	12/10/2024 12:32	12/10/2024 13:35	63	0
99064	12/10/2024 12:32	12/10/2024 18:18	346	0
313881	12/10/2024 12:34	12/10/2024 18:21	347	0
1546138	12/10/2024 12:36	12/10/2024 18:17	341	0
1546144	12/10/2024 12:37	12/10/2024 18:13	336	0
1543009	12/10/2024 12:38	12/10/2024 18:14	336	0
1546223	12/10/2024 12:39	12/10/2024 18:15	336	0
1361623	12/10/2024 12:42	12/10/2024 17:57	315	0
478580	12/10/2024 12:58	12/10/2024 18:18	320	0
1621462	12/10/2024 13:18	12/10/2024 18:02	284	0
1093722	12/10/2024 13:20	12/10/2024 13:36	16	0
541673	12/10/2024 13:27	12/11/2024 9:00	1173	0
10040573	12/10/2024 13:35	12/11/2024 9:00	1165	0
1093722	12/10/2024 13:36	12/10/2024 18:24	288	0
619406	12/10/2024 13:40	12/10/2024 18:18	278	0
4709258	12/10/2024 13:56	12/10/2024 18:21	265	0
1214780	12/10/2024 14:32	12/10/2024 18:23	231	0
13583348	12/10/2024 14:34	12/10/2024 18:40	246	0
1465882	12/10/2024 14:37	12/10/2024 18:07	210	0
7932279	12/10/2024 17:51	12/11/2024 9:00	909	0
1593364	12/10/2024 17:56	12/11/2024 9:00	904	0
1361623	12/10/2024 17:57	12/11/2024 9:00	903	0
11137164	12/10/2024 17:57	12/11/2024 9:00	903	0
1621462	12/10/2024 18:02	12/11/2024 9:00	898	0
1379889	12/10/2024 18:02	12/11/2024 9:00	898	0
13874890	12/10/2024 18:02	12/11/2024 9:00	898	0
144117	12/10/2024 18:04	12/11/2024 9:00	896	0
399487	12/10/2024 18:05	12/11/2024 9:00	895	0
1405290	12/10/2024 18:07	12/11/2024 9:00	893	0
1465882	12/10/2024 18:07	12/11/2024 9:00	893	0
313770	12/10/2024 18:08	12/11/2024 9:00	892	0
392602	12/10/2024 18:10	12/11/2024 9:00	890	0
13990143	12/10/2024 18:11	12/11/2024 9:00	889	0
1326419	12/10/2024 18:12	12/11/2024 9:00	888	0
566748	12/10/2024 18:12	12/11/2024 9:00	888	0
13940681	12/10/2024 18:13	12/11/2024 9:00	887	0
615940	12/10/2024 18:13	12/11/2024 9:00	887	0
8495802	12/10/2024 18:13	12/11/2024 9:00	887	0
66542	12/10/2024 18:13	12/11/2024 9:00	887	0
1444809	12/10/2024 18:13	12/11/2024 9:00	887	0
1546144	12/10/2024 18:13	12/11/2024 9:00	887	0
404568	12/10/2024 18:13	12/11/2024 9:00	887	0
1543009	12/10/2024 18:14	12/11/2024 9:00	886	0
570253	12/10/2024 18:14	12/11/2024 9:00	886	0
1546223	12/10/2024 18:15	12/11/2024 9:00	885	0
1301207	12/10/2024 18:16	12/11/2024 9:00	884	0
1445317	12/10/2024 18:17	12/11/2024 9:00	883	0
1450250	12/10/2024 18:17	12/11/2024 9:00	883	0
1450856	12/10/2024 18:17	12/11/2024 9:00	883	0
69214	12/10/2024 18:17	12/11/2024 9:00	883	0
102902	12/10/2024 18:17	12/11/2024 9:00	883	0
1465703	12/10/2024 18:17	12/11/2024 9:00	883	0
1313014	12/10/2024 18:17	12/11/2024 9:00	883	0
1546138	12/10/2024 18:17	12/11/2024 9:00	883	0
99064	12/10/2024 18:18	12/11/2024 9:00	882	0
619406	12/10/2024 18:18	12/11/2024 9:00	882	0
396857	12/10/2024 18:18	12/11/2024 9:00	882	0
1310069	12/10/2024 18:18	12/11/2024 9:00	882	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1407007	12/10/2024 18:18	12/11/2024 9:00	882	0
405159	12/10/2024 18:18	12/11/2024 9:00	882	0
568157	12/10/2024 18:18	12/11/2024 9:00	882	0
478580	12/10/2024 18:18	12/11/2024 9:00	882	0
8206792	12/10/2024 18:18	12/11/2024 9:00	882	0
455994	12/10/2024 18:19	12/11/2024 9:00	881	0
1378128	12/10/2024 18:19	12/11/2024 9:00	881	0
29807	12/10/2024 18:19	12/11/2024 9:00	881	0
619433	12/10/2024 18:19	12/11/2024 9:00	881	0
1393699	12/10/2024 18:19	12/11/2024 9:00	881	0
562727	12/10/2024 18:20	12/11/2024 9:00	880	0
1556352	12/10/2024 18:20	12/11/2024 9:00	880	0
1374122	12/10/2024 18:20	12/11/2024 9:00	880	0
1471584	12/10/2024 18:20	12/11/2024 9:00	880	0
1455895	12/10/2024 18:20	12/11/2024 9:00	880	0
8718350	12/10/2024 18:20	12/11/2024 9:00	880	0
313881	12/10/2024 18:21	12/11/2024 9:00	879	0
400668	12/10/2024 18:21	12/11/2024 9:00	879	0
4709258	12/10/2024 18:21	12/11/2024 9:00	879	0
6503956	12/10/2024 18:22	12/11/2024 9:00	878	0
569142	12/10/2024 18:23	12/11/2024 9:00	877	0
982261	12/10/2024 18:23	12/11/2024 9:00	877	0
1214780	12/10/2024 18:23	12/11/2024 9:00	877	0
571963	12/10/2024 18:23	12/11/2024 9:00	877	0
1638431	12/10/2024 18:23	12/11/2024 9:00	877	0
401650	12/10/2024 18:24	12/11/2024 9:00	876	0
103909	12/10/2024 18:24	12/11/2024 9:00	876	0
1093722	12/10/2024 18:24	12/11/2024 9:00	876	0
1394467	12/10/2024 18:25	12/11/2024 9:00	875	0
568057	12/10/2024 18:25	12/11/2024 9:00	875	0
1493132	12/10/2024 18:26	12/11/2024 9:00	874	0
1406535	12/10/2024 18:27	12/11/2024 9:00	873	0
401447	12/10/2024 18:28	12/11/2024 9:00	872	0
1418964	12/10/2024 18:28	12/11/2024 9:00	872	0
566163	12/10/2024 18:28	12/11/2024 9:00	872	0
553484	12/10/2024 18:29	12/11/2024 9:00	871	0
567752	12/10/2024 18:29	12/11/2024 9:00	871	0
1513911	12/10/2024 18:29	12/11/2024 9:00	871	0
314547	12/10/2024 18:29	12/11/2024 9:00	871	0
1514803	12/10/2024 18:31	12/11/2024 9:00	869	0
570499	12/10/2024 18:32	12/11/2024 9:00	868	0
1494722	12/10/2024 18:32	12/11/2024 9:00	868	0
1382821	12/10/2024 18:33	12/11/2024 9:00	867	0
1521038	12/10/2024 18:33	12/11/2024 9:00	867	0
1513959	12/10/2024 18:33	12/11/2024 9:00	867	0
572124	12/10/2024 18:34	12/11/2024 9:00	866	0
12889434	12/10/2024 18:37	12/11/2024 9:00	863	0
13583348	12/10/2024 18:40	12/11/2024 9:00	860	0
303030	12/10/2024 18:41	12/11/2024 9:00	859	0
7533405	12/10/2024 19:07	12/11/2024 9:00	833	0
400637	12/10/2024 21:00	12/11/2024 9:00	720	0
8668965	12/11/2024 9:00	12/12/2024 9:00	1440	0
1352388	12/11/2024 9:00	12/12/2024 9:00	1440	0
624901	12/11/2024 9:51	12/11/2024 18:10	499	0
844749	12/11/2024 10:07	12/11/2024 17:49	462	0
838680	12/11/2024 10:09	12/11/2024 18:07	478	0
679003	12/11/2024 10:33	12/11/2024 18:05	452	0
560653	12/11/2024 11:33	12/11/2024 16:16	283	0
330906	12/11/2024 11:58	12/11/2024 16:46	288	0
1552990	12/11/2024 12:20	12/12/2024 9:00	1240	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1640376	12/11/2024 12:20	12/12/2024 9:00	1240	0
1539579	12/11/2024 12:22	12/12/2024 9:00	1238	0
1546321	12/11/2024 12:25	12/12/2024 9:00	1235	0
560653	12/11/2024 16:16	12/12/2024 9:00	1004	0
330906	12/11/2024 16:46	12/12/2024 9:00	974	0
844749	12/11/2024 17:49	12/12/2024 9:00	911	0
679003	12/11/2024 18:05	12/12/2024 9:00	895	0
838680	12/11/2024 18:07	12/12/2024 9:00	893	0
624901	12/11/2024 18:10	12/12/2024 9:00	890	0
13583348	12/11/2024 18:26	12/12/2024 9:00	874	0
658177	12/12/2024 7:53	12/12/2024 9:00	67	0
496900	12/12/2024 7:59	12/12/2024 9:00	61	0
562727	12/12/2024 8:04	12/12/2024 9:00	56	0
11832097	12/12/2024 8:04	12/12/2024 9:00	56	0
272359	12/12/2024 8:04	12/12/2024 9:00	56	0
277072	12/12/2024 8:05	12/12/2024 9:00	55	0
1444809	12/12/2024 8:14	12/12/2024 9:00	46	0
1313014	12/12/2024 8:15	12/12/2024 9:00	45	0
629786	12/12/2024 8:21	12/12/2024 9:00	39	0
253764	12/12/2024 8:22	12/12/2024 9:00	38	0
617816	12/12/2024 8:23	12/12/2024 9:00	37	0
1471584	12/12/2024 8:29	12/12/2024 9:00	31	0
924910	12/12/2024 8:33	12/12/2024 9:00	27	0
926383	12/12/2024 8:35	12/12/2024 9:00	25	0
441781	12/12/2024 8:37	12/12/2024 9:00	23	0
1469956	12/12/2024 8:40	12/12/2024 9:00	20	0
1469850	12/12/2024 8:40	12/12/2024 9:00	20	0
1356945	12/12/2024 8:41	12/12/2024 9:00	19	0
772054	12/12/2024 8:41	12/12/2024 9:00	19	0
773474	12/12/2024 8:41	12/12/2024 9:00	19	0
1469270	12/12/2024 8:42	12/12/2024 9:00	18	0
7902724	12/12/2024 8:51	12/12/2024 9:00	9	0
1395061	12/12/2024 8:55	12/12/2024 9:00	5	0
495032	12/12/2024 8:57	12/12/2024 9:00	3	0
617982	12/12/2024 8:58	12/12/2024 9:00	2	0
1352388	12/12/2024 9:00	12/13/2024 9:00	1440	0
639788	12/12/2024 9:00	12/12/2024 18:56	596	0
639833	12/12/2024 9:01	12/12/2024 18:44	583	0.43
627289	12/12/2024 9:03	12/12/2024 18:51	588	0
626346	12/12/2024 9:03	12/12/2024 18:46	583	0
646868	12/12/2024 9:03	12/12/2024 18:51	588	0
647040	12/12/2024 9:03	12/12/2024 18:50	587	0
626787	12/12/2024 9:03	12/12/2024 18:45	582	0
627018	12/12/2024 9:03	12/12/2024 18:45	582	0
646827	12/12/2024 9:04	12/12/2024 18:52	588	1.19
457729	12/12/2024 9:04	12/12/2024 18:54	590	0
624953	12/12/2024 9:04	12/12/2024 18:41	577	0
624628	12/12/2024 9:04	12/12/2024 18:43	579	0
458032	12/12/2024 9:05	12/12/2024 10:49	104	0.46
314188	12/12/2024 9:05	12/12/2024 18:48	583	2.15
454861	12/12/2024 9:05	12/12/2024 18:47	582	0.17
456099	12/12/2024 9:05	12/12/2024 18:41	576	0
8668965	12/12/2024 9:06	12/13/2024 9:00	1434	0
455345	12/12/2024 9:06	12/12/2024 18:56	590	0
971524	12/12/2024 9:06	12/12/2024 18:40	574	0
315730	12/12/2024 9:07	12/12/2024 18:50	583	0
454901	12/12/2024 9:08	12/12/2024 11:09	121	0
1288420	12/12/2024 9:08	12/12/2024 18:38	570	0
457978	12/12/2024 9:08	12/12/2024 19:01	593	0
10568503	12/12/2024 9:09	12/12/2024 18:47	578	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455629	12/12/2024 9:09	12/12/2024 18:46	577	0
911414	12/12/2024 9:09	12/12/2024 18:41	572	0
1656508	12/12/2024 9:11	12/12/2024 10:03	52	0
1356945	12/12/2024 9:12	12/12/2024 18:39	567	0
496900	12/12/2024 9:12	12/12/2024 18:47	575	0
689535	12/12/2024 9:13	12/12/2024 18:49	576	0
615940	12/12/2024 9:14	12/12/2024 18:46	572	0
498801	12/12/2024 9:14	12/12/2024 12:39	205	0
617982	12/12/2024 9:14	12/12/2024 18:46	572	0
1418964	12/12/2024 9:16	12/12/2024 18:48	572	0
396857	12/12/2024 9:17	12/12/2024 18:59	582	0
1152482	12/12/2024 9:19	12/12/2024 18:46	567	0
301046	12/12/2024 9:21	12/12/2024 18:39	558	0
301275	12/12/2024 9:21	12/12/2024 11:16	115	0
688103	12/12/2024 9:21	12/12/2024 18:39	558	0
7902724	12/12/2024 9:22	12/12/2024 10:52	90	0
1444809	12/12/2024 9:22	12/12/2024 18:44	562	1.38
65245	12/12/2024 9:22	12/12/2024 18:47	565	0
66542	12/12/2024 9:22	12/12/2024 18:44	562	0
65460	12/12/2024 9:23	12/12/2024 18:51	568	0
64866	12/12/2024 9:23	12/12/2024 18:45	562	0
65553	12/12/2024 9:23	12/12/2024 18:49	566	0
69214	12/12/2024 9:24	12/12/2024 18:51	567	0
1377303	12/12/2024 9:24	12/12/2024 18:51	567	0
1387226	12/12/2024 9:24	12/12/2024 18:46	562	0
64849	12/12/2024 9:25	12/12/2024 18:51	566	0
13583436	12/12/2024 9:25	12/12/2024 18:57	572	0
296468	12/12/2024 9:25	12/12/2024 18:55	570	0
1469850	12/12/2024 9:27	12/12/2024 18:44	557	0
1473352	12/12/2024 9:29	12/13/2024 9:00	1411	0
1469270	12/12/2024 9:29	12/12/2024 18:51	562	0
1469956	12/12/2024 9:29	12/12/2024 18:45	556	0
1473353	12/12/2024 9:30	12/13/2024 9:00	1410	0
639125	12/12/2024 9:30	12/12/2024 18:36	546	0
639074	12/12/2024 9:31	12/12/2024 18:47	556	0
638816	12/12/2024 9:32	12/12/2024 18:48	556	0
639221	12/12/2024 9:33	12/12/2024 18:39	546	0
1525793	12/12/2024 9:34	12/12/2024 13:04	210	1.66
1404242	12/12/2024 9:38	12/12/2024 18:59	561	0.41
1403240	12/12/2024 9:42	12/12/2024 18:43	541	0
1081237	12/12/2024 9:43	12/12/2024 18:57	554	0
632382	12/12/2024 9:44	12/12/2024 19:01	557	0
12889434	12/12/2024 9:45	12/12/2024 19:01	556	5.21
646181	12/12/2024 9:45	12/12/2024 18:51	546	0
188432	12/12/2024 9:45	12/12/2024 18:57	552	0
645567	12/12/2024 9:45	12/12/2024 18:57	552	0
634246	12/12/2024 9:46	12/12/2024 18:48	542	5.03
636274	12/12/2024 9:46	12/12/2024 18:46	540	0
1445317	12/12/2024 9:47	12/12/2024 18:48	541	0
23462	12/12/2024 9:47	12/12/2024 18:47	540	0
442596	12/12/2024 9:50	12/12/2024 19:04	554	0
315169	12/12/2024 9:52	12/12/2024 18:48	536	0
6564583	12/12/2024 9:52	12/12/2024 18:53	541	0
655250	12/12/2024 9:57	12/12/2024 18:47	530	0
1086128	12/12/2024 9:57	12/12/2024 18:37	520	0
905394	12/12/2024 9:57	12/12/2024 18:47	530	0
655977	12/12/2024 9:57	12/12/2024 18:43	526	0
98211	12/12/2024 9:58	12/12/2024 18:48	530	0
655468	12/12/2024 9:59	12/12/2024 18:49	530	0
655563	12/12/2024 9:59	12/12/2024 18:45	526	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
662506	12/12/2024 9:59	12/12/2024 18:39	520	0
615422	12/12/2024 10:00	12/12/2024 18:45	525	4.24
656935	12/12/2024 10:01	12/12/2024 19:19	558	0
563285	12/12/2024 10:01	12/12/2024 18:46	525	0
401447	12/12/2024 10:01	12/12/2024 18:48	527	0
613918	12/12/2024 10:02	12/12/2024 18:41	519	0
1656508	12/12/2024 10:03	12/13/2024 9:00	1377	0
560653	12/12/2024 10:04	12/12/2024 18:44	520	0
562727	12/12/2024 10:05	12/12/2024 18:48	523	0
8434548	12/12/2024 10:05	12/12/2024 18:45	520	1.15
253764	12/12/2024 10:07	12/12/2024 18:52	525	0
899135	12/12/2024 10:07	12/12/2024 18:47	520	0
8282023	12/12/2024 10:08	12/12/2024 18:48	520	0
113628	12/12/2024 10:09	12/12/2024 18:46	517	0
899318	12/12/2024 10:09	12/12/2024 18:47	518	0
561758	12/12/2024 10:10	12/12/2024 18:44	514	0
561349	12/12/2024 10:11	12/12/2024 18:49	518	0
560588	12/12/2024 10:11	12/12/2024 20:15	604	6.13
902746	12/12/2024 10:11	12/12/2024 18:43	512	0
1074779	12/12/2024 10:11	12/12/2024 18:56	525	0
562346	12/12/2024 10:11	12/12/2024 18:53	522	0
560735	12/12/2024 10:12	12/12/2024 18:51	519	0
562856	12/12/2024 10:12	12/12/2024 18:52	520	0
562202	12/12/2024 10:12	12/12/2024 18:51	519	0
561640	12/12/2024 10:12	12/12/2024 18:44	512	0
342796	12/12/2024 10:13	12/12/2024 18:47	514	0
1493132	12/12/2024 10:14	12/12/2024 18:59	525	1.26
1377926	12/12/2024 10:14	12/12/2024 18:50	516	0.33
7937779	12/12/2024 10:15	12/12/2024 18:48	513	0
346288	12/12/2024 10:17	12/12/2024 18:47	510	0
345647	12/12/2024 10:18	12/12/2024 19:03	525	0
6761269	12/12/2024 10:18	12/12/2024 18:52	514	0
346967	12/12/2024 10:18	12/12/2024 13:00	162	1.08
1378582	12/12/2024 10:18	12/12/2024 18:42	504	0
103250	12/12/2024 10:19	12/12/2024 18:58	519	1.01
297856	12/12/2024 10:20	12/12/2024 18:50	510	0
640508	12/12/2024 10:20	12/12/2024 18:44	504	0
1073506	12/12/2024 10:22	12/12/2024 18:12	470	0
619433	12/12/2024 10:22	12/12/2024 19:37	555	0
1186	12/12/2024 10:24	12/12/2024 18:56	512	6.08
100099	12/12/2024 10:27	12/12/2024 18:52	505	0
610737	12/12/2024 10:30	12/12/2024 18:44	494	0
1376158	12/12/2024 10:32	12/12/2024 18:51	499	0
1534715	12/12/2024 10:33	12/12/2024 19:02	509	0
609850	12/12/2024 10:33	12/12/2024 18:41	488	0
610547	12/12/2024 10:33	12/13/2024 9:00	1347	0
664453	12/12/2024 10:39	12/12/2024 18:47	488	0.15
473595	12/12/2024 10:39	12/12/2024 18:46	487	0
322635	12/12/2024 10:40	12/12/2024 18:56	496	0
1326419	12/12/2024 10:45	12/12/2024 18:50	485	0
34613	12/12/2024 10:48	12/12/2024 18:51	483	0
457834	12/12/2024 10:49	12/12/2024 18:58	489	0
374928	12/12/2024 10:49	12/12/2024 18:36	467	0
458032	12/12/2024 10:49	12/12/2024 11:05	16	0
478580	12/12/2024 10:50	12/12/2024 18:51	481	0
457684	12/12/2024 10:50	12/12/2024 18:58	488	0
455994	12/12/2024 10:50	12/12/2024 18:54	484	0
56196	12/12/2024 10:51	12/12/2024 18:59	488	0
7902724	12/12/2024 10:52	12/12/2024 11:23	31	0
1524935	12/12/2024 10:52	12/12/2024 18:55	483	0.41

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458086	12/12/2024 10:52	12/12/2024 18:56	484	0
1446401	12/12/2024 10:54	12/12/2024 18:44	470	0
55997	12/12/2024 10:54	12/12/2024 18:54	480	0
55991	12/12/2024 10:54	12/12/2024 18:57	483	0
1435127	12/12/2024 10:55	12/12/2024 18:42	467	0
8486022	12/12/2024 10:58	12/12/2024 18:51	473	0
367730	12/12/2024 10:59	12/12/2024 19:48	529	0
631067	12/12/2024 10:59	12/12/2024 18:39	460	0
1324274	12/12/2024 11:01	12/12/2024 18:50	469	0
1465703	12/12/2024 11:02	12/12/2024 19:00	478	0
5907496	12/12/2024 11:03	12/12/2024 18:45	462	0
462580	12/12/2024 11:04	12/12/2024 18:57	473	0
1593364	12/12/2024 11:04	12/12/2024 18:46	462	0
455848	12/12/2024 11:04	12/12/2024 18:51	467	1.22
458032	12/12/2024 11:05	12/12/2024 13:19	134	0.36
454901	12/12/2024 11:09	12/12/2024 13:52	163	0.64
324290	12/12/2024 11:10	12/12/2024 18:46	456	0
1672784	12/12/2024 11:10	12/12/2024 11:52	42	0
653197	12/12/2024 11:11	12/12/2024 18:55	464	0
656990	12/12/2024 11:13	12/12/2024 18:49	456	0
660265	12/12/2024 11:13	12/12/2024 18:47	454	0
660839	12/12/2024 11:13	12/12/2024 18:45	452	0
655322	12/12/2024 11:13	12/12/2024 18:45	452	0
673900	12/12/2024 11:13	12/12/2024 18:43	450	0
1407947	12/12/2024 11:13	12/12/2024 18:44	451	0
748494	12/12/2024 11:14	12/12/2024 18:51	457	0.86
1313014	12/12/2024 11:14	12/12/2024 18:40	446	0
1407628	12/12/2024 11:14	12/12/2024 18:35	441	0
1047207	12/12/2024 11:14	12/12/2024 11:51	37	0
1499607	12/12/2024 11:15	12/12/2024 18:50	455	0
657688	12/12/2024 11:15	12/12/2024 18:41	446	0
651689	12/12/2024 11:15	12/12/2024 18:41	446	0
660268	12/12/2024 11:15	12/12/2024 18:41	446	0
13561357	12/12/2024 11:15	12/12/2024 18:41	446	0
35802	12/12/2024 11:15	12/12/2024 18:47	452	0
673851	12/12/2024 11:15	12/12/2024 18:41	446	0
716420	12/12/2024 11:15	12/12/2024 18:47	452	0.6
12778626	12/12/2024 11:15	12/12/2024 18:41	446	0
657859	12/12/2024 11:15	12/12/2024 18:51	456	0
108341	12/12/2024 11:16	12/12/2024 18:52	456	0
611761	12/12/2024 11:16	12/12/2024 18:52	456	0
614227	12/12/2024 11:16	12/12/2024 18:48	452	0
301275	12/12/2024 11:16	12/12/2024 18:48	452	0
1408176	12/12/2024 11:16	12/12/2024 18:51	455	0.07
1073623	12/12/2024 11:17	12/12/2024 18:54	457	0
12778629	12/12/2024 11:17	12/12/2024 18:49	452	0
1671187	12/12/2024 11:17	12/12/2024 18:45	448	0
1407632	12/12/2024 11:17	12/12/2024 18:43	446	0
1438410	12/12/2024 11:20	12/12/2024 11:25	5	0
323747	12/12/2024 11:23	12/12/2024 11:38	15	0
7902724	12/12/2024 11:23	12/12/2024 12:27	64	0
323657	12/12/2024 11:24	12/12/2024 11:40	16	0
324291	12/12/2024 11:24	12/12/2024 11:40	16	0
1438410	12/12/2024 11:25	12/12/2024 18:56	451	0
8718350	12/12/2024 11:27	12/13/2024 9:00	1293	0.05
1406535	12/12/2024 11:29	12/12/2024 18:55	446	0
365775	12/12/2024 11:29	12/12/2024 18:45	436	0
1407007	12/12/2024 11:31	12/12/2024 18:52	441	0
1405290	12/12/2024 11:32	12/12/2024 14:15	163	0.1
611035	12/12/2024 11:33	12/12/2024 18:49	436	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
619406	12/12/2024 11:36	12/12/2024 18:41	425	0
323747	12/12/2024 11:38	12/12/2024 11:54	16	0.05
323657	12/12/2024 11:40	12/12/2024 18:57	437	0
324291	12/12/2024 11:40	12/12/2024 19:02	442	0
1432607	12/12/2024 11:41	12/12/2024 18:54	433	0
1435945	12/12/2024 11:42	12/12/2024 18:42	420	0
690070	12/12/2024 11:43	12/12/2024 18:43	420	0
1432509	12/12/2024 11:44	12/12/2024 18:49	425	0.55
1433522	12/12/2024 11:44	12/12/2024 18:47	423	0
1431996	12/12/2024 11:45	12/12/2024 18:55	430	0
1434550	12/12/2024 11:45	12/12/2024 18:45	420	0
1393633	12/12/2024 11:47	12/12/2024 18:47	420	0.14
8734029	12/12/2024 11:47	12/12/2024 18:57	430	0
12889516	12/12/2024 11:48	12/12/2024 18:58	430	0.68
144117	12/12/2024 11:48	12/12/2024 19:51	483	0
665119	12/12/2024 11:49	12/12/2024 18:49	420	0
423930	12/12/2024 11:49	12/12/2024 18:48	419	0
423814	12/12/2024 11:49	12/12/2024 18:44	415	0.28
1522810	12/12/2024 11:50	12/12/2024 18:50	420	0
1523104	12/12/2024 11:50	12/12/2024 18:50	420	0
563241	12/12/2024 11:50	12/12/2024 18:44	414	0
1522756	12/12/2024 11:50	12/12/2024 18:49	419	0
1026543	12/12/2024 11:51	12/12/2024 18:45	414	0.19
1047207	12/12/2024 11:51	12/12/2024 19:06	435	0
1672784	12/12/2024 11:52	12/13/2024 9:00	1268	0
268847	12/12/2024 11:53	12/12/2024 18:48	415	0
323747	12/12/2024 11:54	12/12/2024 14:58	184	0
1447297	12/12/2024 11:59	12/12/2024 18:53	414	0
308959	12/12/2024 12:04	12/12/2024 18:53	409	0
1493372	12/12/2024 12:04	12/12/2024 13:33	89	0.14
658837	12/12/2024 12:05	12/12/2024 18:49	404	0
259134	12/12/2024 12:06	12/12/2024 18:40	394	0
663982	12/12/2024 12:07	12/12/2024 18:41	394	0
548347	12/12/2024 12:10	12/12/2024 18:43	393	0
1377844	12/12/2024 12:11	12/12/2024 18:51	400	0
553623	12/12/2024 12:12	12/12/2024 18:46	394	0
1361573	12/12/2024 12:12	12/12/2024 18:41	389	0
1361770	12/12/2024 12:12	12/12/2024 18:41	389	0.08
1378141	12/12/2024 12:12	12/13/2024 9:00	1248	0
548112	12/12/2024 12:14	12/12/2024 18:53	399	1.12
10371746	12/12/2024 12:14	12/12/2024 18:43	389	0
549259	12/12/2024 12:15	12/12/2024 18:46	391	0
551039	12/12/2024 12:15	12/12/2024 18:46	391	0
1508184	12/12/2024 12:18	12/12/2024 18:52	394	0.08
1301093	12/12/2024 12:18	12/13/2024 9:00	1242	0
1550318	12/12/2024 12:19	12/12/2024 18:53	394	0
1553245	12/12/2024 12:20	12/12/2024 18:43	383	0
1547145	12/12/2024 12:21	12/12/2024 18:45	384	0
111145	12/12/2024 12:22	12/12/2024 18:45	383	0
111822	12/12/2024 12:22	12/12/2024 18:56	394	0
1550555	12/12/2024 12:23	12/12/2024 18:41	378	0
104963	12/12/2024 12:23	12/12/2024 16:50	267	0
106972	12/12/2024 12:23	12/12/2024 18:48	385	0
111668	12/12/2024 12:24	12/12/2024 18:55	391	0
465935	12/12/2024 12:24	12/12/2024 18:42	378	0
1363588	12/12/2024 12:25	12/12/2024 18:43	378	0
1361623	12/12/2024 12:25	12/12/2024 18:43	378	0
111983	12/12/2024 12:25	12/12/2024 18:43	378	0
1362855	12/12/2024 12:26	12/12/2024 18:44	378	0
108237	12/12/2024 12:26	12/12/2024 18:54	388	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7063090	12/12/2024 12:27	12/12/2024 18:45	378	0
7902724	12/12/2024 12:27	12/13/2024 9:00	1233	0
574596	12/12/2024 12:27	12/12/2024 18:51	384	0
678985	12/12/2024 12:29	12/12/2024 18:43	374	0
678529	12/12/2024 12:29	12/12/2024 18:57	388	0
1610517	12/12/2024 12:29	12/12/2024 18:42	373	0
1393699	12/12/2024 12:30	12/12/2024 18:47	377	0
554047	12/12/2024 12:33	12/12/2024 18:40	367	0
1494722	12/12/2024 12:33	12/12/2024 18:53	380	0
553863	12/12/2024 12:34	12/12/2024 18:46	372	0
553444	12/12/2024 12:34	12/12/2024 18:47	373	0
552598	12/12/2024 12:34	12/12/2024 18:57	383	0
27443	12/12/2024 12:34	12/12/2024 19:02	388	0.02
1546128	12/12/2024 12:35	12/12/2024 18:48	373	0.19
926657	12/12/2024 12:35	12/13/2024 9:00	1225	0
1543009	12/12/2024 12:35	12/12/2024 18:53	378	0.49
554089	12/12/2024 12:36	12/12/2024 18:49	373	0
72449	12/12/2024 12:37	12/12/2024 12:54	17	0
553488	12/12/2024 12:37	12/12/2024 18:49	372	0
498801	12/12/2024 12:39	12/12/2024 18:52	373	0
555654	12/12/2024 12:43	12/12/2024 18:50	367	0
103909	12/12/2024 12:43	12/12/2024 18:59	376	0
102902	12/12/2024 12:44	12/12/2024 18:49	365	0
686804	12/12/2024 12:51	12/12/2024 18:37	346	0
1073095	12/12/2024 12:54	12/13/2024 9:00	1206	0
72449	12/12/2024 12:54	12/12/2024 18:55	361	0
346967	12/12/2024 13:00	12/12/2024 18:57	357	0
1525793	12/12/2024 13:04	12/12/2024 15:52	168	3.42
68620	12/12/2024 13:10	12/12/2024 18:56	346	0
69207	12/12/2024 13:12	12/12/2024 19:03	351	0
144148	12/12/2024 13:16	12/13/2024 9:00	1184	0
458032	12/12/2024 13:19	12/12/2024 18:55	336	0.05
1547252	12/12/2024 13:19	12/12/2024 18:54	335	0
466549	12/12/2024 13:20	12/12/2024 18:47	327	0
466281	12/12/2024 13:21	12/12/2024 18:47	326	0
463677	12/12/2024 13:23	12/12/2024 18:58	335	0
790808	12/12/2024 13:29	12/12/2024 18:51	322	0
791737	12/12/2024 13:31	12/12/2024 18:41	310	0
1493372	12/12/2024 13:33	12/12/2024 18:53	320	0
309233	12/12/2024 13:34	12/12/2024 18:49	315	0
456048	12/12/2024 13:34	12/12/2024 18:51	317	0
346185	12/12/2024 13:35	12/12/2024 18:50	315	0
13583348	12/12/2024 13:37	12/12/2024 18:59	322	0
456084	12/12/2024 13:37	12/12/2024 18:47	310	0
1567772	12/12/2024 13:39	12/12/2024 22:04	505	0.06
1422650	12/12/2024 13:48	12/12/2024 18:49	301	0
1503634	12/12/2024 13:48	12/12/2024 18:47	299	0
945898	12/12/2024 13:49	12/12/2024 18:33	284	0
454901	12/12/2024 13:52	12/12/2024 14:08	16	0
109828	12/12/2024 13:52	12/12/2024 18:56	304	0
106076	12/12/2024 13:53	12/12/2024 18:58	305	0
108893	12/12/2024 13:54	12/12/2024 18:50	296	0
1594192	12/12/2024 13:56	12/12/2024 18:50	294	0
375107	12/12/2024 13:58	12/12/2024 18:52	294	0
106527	12/12/2024 13:59	12/12/2024 18:53	294	0
1301207	12/12/2024 14:03	12/12/2024 18:50	287	0
1548805	12/12/2024 14:03	12/12/2024 18:46	283	0
156039	12/12/2024 14:06	12/12/2024 14:34	28	0
155839	12/12/2024 14:07	12/12/2024 18:35	268	0
417208	12/12/2024 14:07	12/12/2024 18:45	278	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454901	12/12/2024 14:08	12/12/2024 18:51	283	0
6828301	12/12/2024 14:09	12/12/2024 18:49	280	0
1405290	12/12/2024 14:15	12/12/2024 18:53	278	0
574649	12/12/2024 14:16	12/12/2024 18:54	278	0
682580	12/12/2024 14:27	12/12/2024 18:47	260	0
681300	12/12/2024 14:29	12/12/2024 18:39	250	0
30176	12/12/2024 14:30	12/12/2024 18:47	257	0
1613537	12/12/2024 14:31	12/12/2024 18:48	257	0
1615270	12/12/2024 14:31	12/12/2024 18:54	263	0
574993	12/12/2024 14:31	12/12/2024 19:02	271	0
1621462	12/12/2024 14:31	12/12/2024 18:43	252	0
28110	12/12/2024 14:32	12/12/2024 18:55	263	0
156039	12/12/2024 14:34	12/12/2024 18:42	248	0
29635	12/12/2024 14:34	12/12/2024 18:51	257	0
1259819	12/12/2024 14:35	12/12/2024 18:47	252	0
467911	12/12/2024 14:38	12/12/2024 18:45	247	0
344394	12/12/2024 14:38	12/12/2024 18:50	252	0
364629	12/12/2024 14:43	12/12/2024 18:57	254	0
323747	12/12/2024 14:58	12/12/2024 18:52	234	0
1521038	12/12/2024 14:58	12/12/2024 18:59	241	0
1619927	12/12/2024 15:01	12/12/2024 18:41	220	0
71960	12/12/2024 15:08	12/12/2024 18:59	231	0
65575	12/12/2024 15:12	12/12/2024 18:52	220	0
542939	12/12/2024 15:13	12/12/2024 18:43	210	0
365869	12/12/2024 15:15	12/12/2024 18:50	215	0
610370	12/12/2024 15:19	12/12/2024 18:50	211	0
110954	12/12/2024 15:22	12/12/2024 18:46	204	0
907654	12/12/2024 15:33	12/12/2024 18:43	190	0
561672	12/12/2024 15:36	12/12/2024 18:56	200	0
687116	12/12/2024 15:45	12/12/2024 19:07	202	0
687525	12/12/2024 15:47	12/12/2024 19:09	202	0
1525793	12/12/2024 15:52	12/13/2024 9:00	1028	0
109486	12/12/2024 15:55	12/12/2024 18:54	179	0
104963	12/12/2024 16:50	12/13/2024 9:00	970	0
1073506	12/12/2024 18:12	12/13/2024 9:00	888	0
945898	12/12/2024 18:33	12/13/2024 9:00	867	0
155839	12/12/2024 18:35	12/13/2024 9:00	865	0
1407628	12/12/2024 18:35	12/13/2024 9:00	865	0
374928	12/12/2024 18:36	12/13/2024 9:00	864	0
639125	12/12/2024 18:36	12/13/2024 9:00	864	0
686804	12/12/2024 18:37	12/13/2024 9:00	863	0
1086128	12/12/2024 18:37	12/13/2024 9:00	863	0
1288420	12/12/2024 18:38	12/13/2024 9:00	862	0
1356945	12/12/2024 18:39	12/13/2024 9:00	861	0
639221	12/12/2024 18:39	12/13/2024 9:00	861	0
662506	12/12/2024 18:39	12/13/2024 9:00	861	0
631067	12/12/2024 18:39	12/13/2024 9:00	861	0
681300	12/12/2024 18:39	12/13/2024 9:00	861	0
301046	12/12/2024 18:39	12/13/2024 9:00	861	0
688103	12/12/2024 18:39	12/13/2024 9:00	861	0
971524	12/12/2024 18:40	12/13/2024 9:00	860	0
1313014	12/12/2024 18:40	12/13/2024 9:00	860	0
259134	12/12/2024 18:40	12/13/2024 9:00	860	0
554047	12/12/2024 18:40	12/13/2024 9:00	860	0
1361573	12/12/2024 18:41	12/13/2024 9:00	859	0
657688	12/12/2024 18:41	12/13/2024 9:00	859	0
1361770	12/12/2024 18:41	12/13/2024 9:00	859	0
1550555	12/12/2024 18:41	12/13/2024 9:00	859	0
13561357	12/12/2024 18:41	12/13/2024 9:00	859	0
619406	12/12/2024 18:41	12/13/2024 9:00	859	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
663982	12/12/2024 18:41	12/13/2024 9:00	859	0
660268	12/12/2024 18:41	12/13/2024 9:00	859	0
658177	12/12/2024 18:41	12/13/2024 9:00	859	0
12778626	12/12/2024 18:41	12/13/2024 9:00	859	0
624953	12/12/2024 18:41	12/13/2024 9:00	859	0
609850	12/12/2024 18:41	12/13/2024 9:00	859	0
651689	12/12/2024 18:41	12/13/2024 9:00	859	0
791737	12/12/2024 18:41	12/13/2024 9:00	859	0
1619927	12/12/2024 18:41	12/13/2024 9:00	859	0
911414	12/12/2024 18:41	12/13/2024 9:00	859	0
456099	12/12/2024 18:41	12/13/2024 9:00	859	0
613918	12/12/2024 18:41	12/13/2024 9:00	859	0
673851	12/12/2024 18:41	12/13/2024 9:00	859	0
1610517	12/12/2024 18:42	12/13/2024 9:00	858	0
465935	12/12/2024 18:42	12/13/2024 9:00	858	0
1435945	12/12/2024 18:42	12/13/2024 9:00	858	0
1378582	12/12/2024 18:42	12/13/2024 9:00	858	0
156039	12/12/2024 18:42	12/13/2024 9:00	858	0
1435127	12/12/2024 18:42	12/13/2024 9:00	858	0
111983	12/12/2024 18:43	12/13/2024 9:00	857	0
542939	12/12/2024 18:43	12/13/2024 9:00	857	0
10371746	12/12/2024 18:43	12/13/2024 9:00	857	0
1621462	12/12/2024 18:43	12/13/2024 9:00	857	0
907654	12/12/2024 18:43	12/13/2024 9:00	857	0
1553245	12/12/2024 18:43	12/13/2024 9:00	857	0
673900	12/12/2024 18:43	12/13/2024 9:00	857	0
1403240	12/12/2024 18:43	12/13/2024 9:00	857	0
548347	12/12/2024 18:43	12/13/2024 9:00	857	0
690070	12/12/2024 18:43	12/13/2024 9:00	857	0
1361623	12/12/2024 18:43	12/13/2024 9:00	857	0
655977	12/12/2024 18:43	12/13/2024 9:00	857	0
678985	12/12/2024 18:43	12/13/2024 9:00	857	0
1407632	12/12/2024 18:43	12/13/2024 9:00	857	0
1363588	12/12/2024 18:43	12/13/2024 9:00	857	0
624628	12/12/2024 18:43	12/13/2024 9:00	857	0
902746	12/12/2024 18:43	12/13/2024 9:00	857	0
561640	12/12/2024 18:44	12/13/2024 9:00	856	0
1469850	12/12/2024 18:44	12/13/2024 9:00	856	0
1446401	12/12/2024 18:44	12/13/2024 9:00	856	0
66542	12/12/2024 18:44	12/13/2024 9:00	856	0
1407947	12/12/2024 18:44	12/13/2024 9:00	856	0
1444809	12/12/2024 18:44	12/13/2024 8:44	840	0
423814	12/12/2024 18:44	12/13/2024 9:00	856	0
560653	12/12/2024 18:44	12/13/2024 9:00	856	0
563241	12/12/2024 18:44	12/13/2024 9:00	856	0
1362855	12/12/2024 18:44	12/13/2024 9:00	856	0
610737	12/12/2024 18:44	12/13/2024 9:00	856	0
640508	12/12/2024 18:44	12/13/2024 9:00	856	0
639833	12/12/2024 18:44	12/13/2024 9:00	856	0
561758	12/12/2024 18:44	12/13/2024 9:00	856	0
1547145	12/12/2024 18:45	12/13/2024 9:00	855	0
655563	12/12/2024 18:45	12/13/2024 9:00	855	0
615422	12/12/2024 18:45	12/13/2024 9:00	855	0
417208	12/12/2024 18:45	12/13/2024 9:00	855	0
655322	12/12/2024 18:45	12/13/2024 9:00	855	0
660839	12/12/2024 18:45	12/13/2024 9:00	855	0
8434548	12/12/2024 18:45	12/13/2024 9:00	855	0
626787	12/12/2024 18:45	12/13/2024 9:00	855	0
365775	12/12/2024 18:45	12/13/2024 9:00	855	0
467911	12/12/2024 18:45	12/13/2024 9:00	855	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
5907496	12/12/2024 18:45	12/13/2024 9:00	855	0
1434550	12/12/2024 18:45	12/13/2024 9:00	855	0
1671187	12/12/2024 18:45	12/13/2024 9:00	855	0
111145	12/12/2024 18:45	12/13/2024 9:00	855	0
64866	12/12/2024 18:45	12/13/2024 9:00	855	0
1469956	12/12/2024 18:45	12/13/2024 9:00	855	0
627018	12/12/2024 18:45	12/13/2024 9:00	855	0
7063090	12/12/2024 18:45	12/13/2024 9:00	855	0
1026543	12/12/2024 18:45	12/13/2024 9:00	855	0
636274	12/12/2024 18:46	12/13/2024 9:00	854	0
549259	12/12/2024 18:46	12/13/2024 9:00	854	0
553863	12/12/2024 18:46	12/13/2024 9:00	854	0
1387226	12/12/2024 18:46	12/13/2024 9:00	854	0
1152482	12/12/2024 18:46	12/13/2024 9:00	854	0
551039	12/12/2024 18:46	12/13/2024 9:00	854	0
563285	12/12/2024 18:46	12/13/2024 9:00	854	0
110954	12/12/2024 18:46	12/13/2024 9:00	854	0
473595	12/12/2024 18:46	12/13/2024 9:00	854	0
324290	12/12/2024 18:46	12/13/2024 9:00	854	0
1593364	12/12/2024 18:46	12/13/2024 9:00	854	0
113628	12/12/2024 18:46	12/13/2024 8:53	847	0
1548805	12/12/2024 18:46	12/13/2024 9:00	854	0
615940	12/12/2024 18:46	12/13/2024 9:00	854	0
455629	12/12/2024 18:46	12/13/2024 9:00	854	0
553623	12/12/2024 18:46	12/13/2024 9:00	854	0
617982	12/12/2024 18:46	12/13/2024 9:00	854	0
626346	12/12/2024 18:46	12/13/2024 9:00	854	0
30176	12/12/2024 18:47	12/13/2024 9:00	853	0
23462	12/12/2024 18:47	12/13/2024 9:00	853	0
639074	12/12/2024 18:47	12/13/2024 9:00	853	0
10568503	12/12/2024 18:47	12/13/2024 9:00	853	0
1259819	12/12/2024 18:47	12/13/2024 9:00	853	0
1393699	12/12/2024 18:47	12/13/2024 9:00	853	0
905394	12/12/2024 18:47	12/13/2024 9:00	853	0
466281	12/12/2024 18:47	12/13/2024 9:00	853	0
899135	12/12/2024 18:47	12/13/2024 9:00	853	0
1433522	12/12/2024 18:47	12/13/2024 9:00	853	0
660265	12/12/2024 18:47	12/13/2024 9:00	853	0
682580	12/12/2024 18:47	12/13/2024 9:00	853	0
65245	12/12/2024 18:47	12/13/2024 9:00	853	0
553444	12/12/2024 18:47	12/13/2024 9:00	853	0
716420	12/12/2024 18:47	12/13/2024 9:00	853	0
342796	12/12/2024 18:47	12/13/2024 9:00	853	0
496900	12/12/2024 18:47	12/13/2024 9:00	853	0
664453	12/12/2024 18:47	12/13/2024 9:00	853	0
655250	12/12/2024 18:47	12/13/2024 9:00	853	0
346288	12/12/2024 18:47	12/13/2024 9:00	853	0
1393633	12/12/2024 18:47	12/13/2024 9:00	853	0
466549	12/12/2024 18:47	12/13/2024 9:00	853	0
1503634	12/12/2024 18:47	12/13/2024 9:00	853	0
456084	12/12/2024 18:47	12/13/2024 9:00	853	0
35802	12/12/2024 18:47	12/13/2024 9:00	853	0
454861	12/12/2024 18:47	12/13/2024 9:00	853	0
899318	12/12/2024 18:47	12/13/2024 9:00	853	0
1445317	12/12/2024 18:48	12/13/2024 8:41	833	0
1546128	12/12/2024 18:48	12/13/2024 9:00	852	0
315169	12/12/2024 18:48	12/13/2024 9:00	852	0
8282023	12/12/2024 18:48	12/13/2024 9:00	852	0
301275	12/12/2024 18:48	12/13/2024 9:00	852	0
268847	12/12/2024 18:48	12/13/2024 9:00	852	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1613537	12/12/2024 18:48	12/13/2024 9:00	852	0
1418964	12/12/2024 18:48	12/13/2024 9:00	852	0
423930	12/12/2024 18:48	12/13/2024 9:00	852	0
7937779	12/12/2024 18:48	12/13/2024 9:00	852	0
106972	12/12/2024 18:48	12/13/2024 9:00	852	0
634246	12/12/2024 18:48	12/13/2024 9:00	852	0
98211	12/12/2024 18:48	12/13/2024 9:00	852	0
638816	12/12/2024 18:48	12/13/2024 9:00	852	0
614227	12/12/2024 18:48	12/13/2024 9:00	852	0
401447	12/12/2024 18:48	12/13/2024 9:00	852	0
314188	12/12/2024 18:48	12/13/2024 9:00	852	0
562727	12/12/2024 18:48	12/13/2024 9:00	852	0
65553	12/12/2024 18:49	12/13/2024 9:00	851	0
561349	12/12/2024 18:49	12/13/2024 9:00	851	0
1522756	12/12/2024 18:49	12/13/2024 9:00	851	0
553488	12/12/2024 18:49	12/13/2024 9:00	851	0
611035	12/12/2024 18:49	12/13/2024 9:00	851	0
6828301	12/12/2024 18:49	12/13/2024 9:00	851	0
658837	12/12/2024 18:49	12/13/2024 9:00	851	0
1432509	12/12/2024 18:49	12/13/2024 9:00	851	0
309233	12/12/2024 18:49	12/13/2024 9:00	851	0
554089	12/12/2024 18:49	12/13/2024 9:00	851	0
102902	12/12/2024 18:49	12/13/2024 9:00	851	0
655468	12/12/2024 18:49	12/13/2024 9:00	851	0
665119	12/12/2024 18:49	12/13/2024 9:00	851	0
1422650	12/12/2024 18:49	12/13/2024 9:00	851	0
656990	12/12/2024 18:49	12/13/2024 9:00	851	0
689535	12/12/2024 18:49	12/13/2024 9:00	851	0
12778629	12/12/2024 18:49	12/13/2024 9:00	851	0
1324274	12/12/2024 18:50	12/13/2024 9:00	850	0
1594192	12/12/2024 18:50	12/13/2024 9:00	850	0
647040	12/12/2024 18:50	12/13/2024 9:00	850	0
610370	12/12/2024 18:50	12/13/2024 9:00	850	0
108893	12/12/2024 18:50	12/13/2024 9:00	850	0
344394	12/12/2024 18:50	12/13/2024 9:00	850	0
555654	12/12/2024 18:50	12/13/2024 9:00	850	0
365869	12/12/2024 18:50	12/13/2024 9:00	850	0
1377926	12/12/2024 18:50	12/13/2024 9:00	850	0
1499607	12/12/2024 18:50	12/13/2024 9:00	850	0
1523104	12/12/2024 18:50	12/13/2024 9:00	850	0
1522810	12/12/2024 18:50	12/13/2024 9:00	850	0
1301207	12/12/2024 18:50	12/13/2024 9:00	850	0
297856	12/12/2024 18:50	12/13/2024 9:00	850	0
1326419	12/12/2024 18:50	12/13/2024 9:00	850	0
346185	12/12/2024 18:50	12/13/2024 9:00	850	0
315730	12/12/2024 18:50	12/13/2024 9:00	850	0
34613	12/12/2024 18:51	12/13/2024 9:00	849	0
29635	12/12/2024 18:51	12/13/2024 9:00	849	0
69214	12/12/2024 18:51	12/13/2024 9:00	849	0
65460	12/12/2024 18:51	12/13/2024 9:00	849	0
64849	12/12/2024 18:51	12/13/2024 9:00	849	0
790808	12/12/2024 18:51	12/13/2024 9:00	849	0
8486022	12/12/2024 18:51	12/13/2024 9:00	849	0
1376158	12/12/2024 18:51	12/13/2024 9:00	849	0
1469270	12/12/2024 18:51	12/13/2024 9:00	849	0
1377844	12/12/2024 18:51	12/13/2024 9:00	849	0
646868	12/12/2024 18:51	12/13/2024 9:00	849	0
657859	12/12/2024 18:51	12/13/2024 9:00	849	0
627289	12/12/2024 18:51	12/13/2024 9:00	849	0
574596	12/12/2024 18:51	12/13/2024 9:00	849	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377303	12/12/2024 18:51	12/13/2024 9:00	849	0
560735	12/12/2024 18:51	12/13/2024 9:00	849	0
1408176	12/12/2024 18:51	12/13/2024 9:00	849	0
455848	12/12/2024 18:51	12/13/2024 9:00	849	0
646181	12/12/2024 18:51	12/13/2024 9:00	849	0
478580	12/12/2024 18:51	12/13/2024 9:00	849	0
562202	12/12/2024 18:51	12/13/2024 9:00	849	0
748494	12/12/2024 18:51	12/13/2024 9:00	849	0
456048	12/12/2024 18:51	12/13/2024 9:00	849	0
454901	12/12/2024 18:51	12/13/2024 9:00	849	0
562856	12/12/2024 18:52	12/13/2024 9:00	848	0
323747	12/12/2024 18:52	12/13/2024 9:00	848	0
498801	12/12/2024 18:52	12/13/2024 9:00	848	0
611761	12/12/2024 18:52	12/13/2024 9:00	848	0
646827	12/12/2024 18:52	12/13/2024 9:00	848	0
100099	12/12/2024 18:52	12/13/2024 9:00	848	0
1407007	12/12/2024 18:52	12/13/2024 9:00	848	0
108341	12/12/2024 18:52	12/13/2024 9:00	848	0
65575	12/12/2024 18:52	12/13/2024 9:00	848	0
253764	12/12/2024 18:52	12/13/2024 9:00	848	0
1508184	12/12/2024 18:52	12/13/2024 9:00	848	0
375107	12/12/2024 18:52	12/13/2024 9:00	848	0
6761269	12/12/2024 18:52	12/13/2024 9:00	848	0
6564583	12/12/2024 18:53	12/13/2024 9:00	847	0
1405290	12/12/2024 18:53	12/13/2024 9:00	847	0
1493372	12/12/2024 18:53	12/13/2024 9:00	847	0
308959	12/12/2024 18:53	12/13/2024 9:00	847	0
548112	12/12/2024 18:53	12/13/2024 9:00	847	0
1447297	12/12/2024 18:53	12/13/2024 9:00	847	0
1550318	12/12/2024 18:53	12/13/2024 9:00	847	0
106527	12/12/2024 18:53	12/13/2024 9:00	847	0
1494722	12/12/2024 18:53	12/13/2024 9:00	847	0
562346	12/12/2024 18:53	12/13/2024 9:00	847	0
1543009	12/12/2024 18:53	12/13/2024 9:00	847	0
1547252	12/12/2024 18:54	12/13/2024 9:00	846	0
108237	12/12/2024 18:54	12/13/2024 9:00	846	0
55997	12/12/2024 18:54	12/13/2024 9:00	846	0
109486	12/12/2024 18:54	12/13/2024 9:00	846	0
1432607	12/12/2024 18:54	12/13/2024 9:00	846	0
457729	12/12/2024 18:54	12/13/2024 9:00	846	0
1073623	12/12/2024 18:54	12/13/2024 9:00	846	0
455994	12/12/2024 18:54	12/13/2024 9:00	846	0
1615270	12/12/2024 18:54	12/13/2024 9:00	846	0
574649	12/12/2024 18:54	12/13/2024 9:00	846	0
458032	12/12/2024 18:55	12/13/2024 9:00	845	0
653197	12/12/2024 18:55	12/13/2024 9:00	845	0
296468	12/12/2024 18:55	12/13/2024 9:00	845	0
72449	12/12/2024 18:55	12/13/2024 9:00	845	0
111668	12/12/2024 18:55	12/13/2024 9:00	845	0
1431996	12/12/2024 18:55	12/13/2024 9:00	845	0
1406535	12/12/2024 18:55	12/13/2024 9:00	845	0
1524935	12/12/2024 18:55	12/13/2024 9:00	845	0
28110	12/12/2024 18:55	12/13/2024 9:00	845	0
455345	12/12/2024 18:56	12/13/2024 9:00	844	0
68620	12/12/2024 18:56	12/13/2024 9:00	844	0
1438410	12/12/2024 18:56	12/13/2024 9:00	844	0
322635	12/12/2024 18:56	12/13/2024 9:00	844	0
111822	12/12/2024 18:56	12/13/2024 9:00	844	0
109828	12/12/2024 18:56	12/13/2024 9:00	844	0
458086	12/12/2024 18:56	12/13/2024 9:00	844	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
639788	12/12/2024 18:56	12/13/2024 9:00	844	0
561672	12/12/2024 18:56	12/13/2024 9:00	844	0
1074779	12/12/2024 18:56	12/13/2024 9:00	844	0
1186	12/12/2024 18:56	12/13/2024 9:00	844	0
55991	12/12/2024 18:57	12/13/2024 9:00	843	0
552598	12/12/2024 18:57	12/13/2024 9:00	843	0
462580	12/12/2024 18:57	12/13/2024 9:00	843	0
188432	12/12/2024 18:57	12/13/2024 9:00	843	0
323657	12/12/2024 18:57	12/13/2024 9:00	843	0
678529	12/12/2024 18:57	12/13/2024 9:00	843	0
346967	12/12/2024 18:57	12/13/2024 9:00	843	0
364629	12/12/2024 18:57	12/13/2024 9:00	843	0
8734029	12/12/2024 18:57	12/13/2024 9:00	843	0
13583436	12/12/2024 18:57	12/13/2024 9:00	843	0
645567	12/12/2024 18:57	12/13/2024 9:00	843	0
1081237	12/12/2024 18:57	12/13/2024 9:00	843	0
457684	12/12/2024 18:58	12/13/2024 9:00	842	0
103250	12/12/2024 18:58	12/13/2024 9:00	842	0
463677	12/12/2024 18:58	12/13/2024 9:00	842	0
457834	12/12/2024 18:58	12/13/2024 9:00	842	0
12889516	12/12/2024 18:58	12/13/2024 9:00	842	0
106076	12/12/2024 18:58	12/13/2024 9:00	842	0
103909	12/12/2024 18:59	12/13/2024 9:00	841	0
1521038	12/12/2024 18:59	12/13/2024 9:00	841	0
13583348	12/12/2024 18:59	12/13/2024 9:00	841	0
1404242	12/12/2024 18:59	12/13/2024 9:00	841	0
396857	12/12/2024 18:59	12/13/2024 9:00	841	0
56196	12/12/2024 18:59	12/13/2024 9:00	841	0
1493132	12/12/2024 18:59	12/13/2024 9:00	841	0
71960	12/12/2024 18:59	12/13/2024 9:00	841	0
1465703	12/12/2024 19:00	12/13/2024 9:00	840	0
457978	12/12/2024 19:01	12/13/2024 9:00	839	0
12889434	12/12/2024 19:01	12/13/2024 9:00	839	0
632382	12/12/2024 19:01	12/13/2024 9:00	839	0
324291	12/12/2024 19:02	12/13/2024 9:00	838	0
574993	12/12/2024 19:02	12/13/2024 9:00	838	0
1534715	12/12/2024 19:02	12/13/2024 9:00	838	0
27443	12/12/2024 19:02	12/13/2024 9:00	838	0
69207	12/12/2024 19:03	12/13/2024 9:00	837	0
345647	12/12/2024 19:03	12/13/2024 9:00	837	0
442596	12/12/2024 19:04	12/13/2024 9:00	836	0
1047207	12/12/2024 19:06	12/13/2024 9:00	834	0
687116	12/12/2024 19:07	12/13/2024 9:00	833	0
687525	12/12/2024 19:09	12/13/2024 9:00	831	0
656935	12/12/2024 19:19	12/13/2024 9:00	821	0
619433	12/12/2024 19:37	12/13/2024 9:00	803	0
367730	12/12/2024 19:48	12/13/2024 9:00	792	0
144117	12/12/2024 19:51	12/13/2024 9:00	789	0
560588	12/12/2024 20:15	12/13/2024 9:00	765	0
1567772	12/12/2024 22:04	12/13/2024 9:00	656	0
816862	12/13/2024 8:19	12/13/2024 9:00	41	0
623612	12/13/2024 8:20	12/13/2024 9:00	40	0
679003	12/13/2024 8:27	12/13/2024 9:00	33	0
1527695	12/13/2024 8:32	12/13/2024 9:00	28	0
1498622	12/13/2024 8:34	12/13/2024 9:00	26	0
266010	12/13/2024 8:35	12/13/2024 9:00	25	0
9060925	12/13/2024 8:37	12/13/2024 9:00	23	0
265864	12/13/2024 8:37	12/13/2024 9:00	23	0
13583356	12/13/2024 8:39	12/13/2024 9:00	21	0
1445317	12/13/2024 8:41	12/13/2024 9:00	19	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1444809	12/13/2024 8:44	12/13/2024 9:00	16	0
611576	12/13/2024 8:45	12/13/2024 9:00	15	0
611440	12/13/2024 8:46	12/13/2024 9:00	14	0
609437	12/13/2024 8:47	12/13/2024 9:00	13	0
1386690	12/13/2024 8:50	12/13/2024 9:00	10	0
113628	12/13/2024 8:53	12/13/2024 9:00	7	0
609757	12/13/2024 8:59	12/13/2024 9:00	1	0
266010	12/13/2024 9:00	12/13/2024 19:04	604	0.56
1672784	12/13/2024 9:00	12/14/2024 9:00	1440	0
1047207	12/13/2024 9:00	12/14/2024 9:00	1440	0
1352388	12/13/2024 9:00	12/14/2024 9:00	1440	0
8668965	12/13/2024 9:00	12/14/2024 9:00	1440	0
13583356	12/13/2024 9:00	12/13/2024 18:48	588	0.62
34613	12/13/2024 9:00	12/13/2024 18:46	586	0
12889434	12/13/2024 9:00	12/13/2024 10:20	80	0
981933	12/13/2024 9:01	12/13/2024 18:44	583	3.05
8112615	12/13/2024 9:05	12/13/2024 18:48	583	0
686804	12/13/2024 9:07	12/14/2024 9:00	1433	0
7902724	12/13/2024 9:08	12/13/2024 10:53	105	0
265864	12/13/2024 9:08	12/13/2024 18:48	580	0
113628	12/13/2024 9:09	12/13/2024 18:47	578	0
1356945	12/13/2024 9:09	12/13/2024 18:36	567	0
1548805	12/13/2024 9:09	12/13/2024 18:41	572	0
324290	12/13/2024 9:10	12/13/2024 18:44	574	0
1445317	12/13/2024 9:13	12/13/2024 18:45	572	0
1046640	12/13/2024 9:14	12/13/2024 18:30	556	0
1444809	12/13/2024 9:15	12/13/2024 18:42	567	0.71
1525793	12/13/2024 9:16	12/13/2024 18:48	572	0
1471584	12/13/2024 9:16	12/13/2024 18:56	580	0
802016	12/13/2024 9:17	12/13/2024 18:53	576	0
336940	12/13/2024 9:18	12/13/2024 18:45	567	0
980398	12/13/2024 9:19	12/13/2024 18:35	556	2.11
1681691	12/13/2024 9:27	12/14/2024 9:00	1413	0
1073623	12/13/2024 9:29	12/13/2024 18:51	562	0
1387226	12/13/2024 9:29	12/13/2024 18:43	554	0
614078	12/13/2024 9:30	12/13/2024 18:51	561	17.75
639221	12/13/2024 9:30	12/13/2024 18:39	549	0
29635	12/13/2024 9:30	12/13/2024 18:47	557	0
35802	12/13/2024 9:31	12/13/2024 18:42	551	0
614227	12/13/2024 9:31	12/13/2024 18:47	556	0
639833	12/13/2024 9:31	12/13/2024 18:43	552	0.3
740241	12/13/2024 9:31	12/13/2024 18:37	546	0
609757	12/13/2024 9:31	12/13/2024 18:42	551	0
615422	12/13/2024 9:31	12/13/2024 18:37	546	1.23
617982	12/13/2024 9:32	12/13/2024 18:41	549	0
610737	12/13/2024 9:33	12/13/2024 18:43	550	0
613918	12/13/2024 9:33	12/13/2024 18:39	546	0
639788	12/13/2024 9:33	12/13/2024 12:05	152	0
639125	12/13/2024 9:33	12/13/2024 18:31	538	0
611035	12/13/2024 9:33	12/13/2024 18:44	551	0
484135	12/13/2024 9:34	12/13/2024 18:40	546	0
609437	12/13/2024 9:34	12/13/2024 18:46	552	0
639074	12/13/2024 9:34	12/13/2024 18:42	548	0
638816	12/13/2024 9:34	12/13/2024 18:44	550	0
610547	12/13/2024 9:34	12/14/2024 9:00	1406	0
1186	12/13/2024 9:35	12/13/2024 18:51	556	0
609850	12/13/2024 9:36	12/13/2024 18:36	540	0
926657	12/13/2024 9:37	12/13/2024 10:03	26	0
1695833	12/13/2024 9:37	12/13/2024 18:53	556	0
482587	12/13/2024 9:39	12/13/2024 18:45	546	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469956	12/13/2024 9:40	12/13/2024 18:43	543	0
1469850	12/13/2024 9:41	12/13/2024 18:40	539	0
1469270	12/13/2024 9:42	12/13/2024 18:52	550	0
1300812	12/13/2024 9:43	12/13/2024 18:44	541	0
665119	12/13/2024 9:45	12/13/2024 18:45	540	0
1610517	12/13/2024 9:45	12/13/2024 18:40	535	0
926383	12/13/2024 9:47	12/13/2024 18:37	530	0
478580	12/13/2024 9:51	12/13/2024 18:46	535	0
1704232	12/13/2024 9:53	12/13/2024 18:37	524	0
10568503	12/13/2024 9:55	12/13/2024 18:47	532	0
911414	12/13/2024 9:55	12/13/2024 18:39	524	0
909901	12/13/2024 9:55	12/13/2024 18:43	528	0
905394	12/13/2024 9:57	12/13/2024 18:43	526	0
634246	12/13/2024 9:57	12/13/2024 18:47	530	0.7
1567772	12/13/2024 9:59	12/13/2024 19:38	579	0
1377926	12/13/2024 10:02	12/13/2024 18:47	525	0
1430838	12/13/2024 10:03	12/13/2024 18:49	526	0
1376158	12/13/2024 10:03	12/13/2024 18:46	523	0
926657	12/13/2024 10:03	12/13/2024 10:29	26	0
1438410	12/13/2024 10:03	12/13/2024 18:53	530	0
1378128	12/13/2024 10:03	12/13/2024 18:40	517	0
1524935	12/13/2024 10:03	12/13/2024 18:53	530	0
467911	12/13/2024 10:04	12/13/2024 18:44	520	0
466549	12/13/2024 10:05	12/13/2024 18:44	519	0
1430553	12/13/2024 10:06	12/13/2024 18:52	526	0
466281	12/13/2024 10:07	12/13/2024 19:47	580	0
463093	12/13/2024 10:08	12/13/2024 18:48	520	0
463677	12/13/2024 10:08	12/13/2024 18:53	525	0
1432827	12/13/2024 10:08	12/13/2024 18:43	515	0.8
1664071	12/13/2024 10:09	12/13/2024 18:45	516	0
899318	12/13/2024 10:09	12/13/2024 18:43	514	0
1509820	12/13/2024 10:10	12/13/2024 18:46	516	0
682087	12/13/2024 10:11	12/13/2024 18:45	514	0
682580	12/13/2024 10:13	12/13/2024 18:53	520	0
1511215	12/13/2024 10:13	12/13/2024 18:42	509	0
1418964	12/13/2024 10:16	12/13/2024 18:46	510	0
401447	12/13/2024 10:16	12/13/2024 18:46	510	0
396857	12/13/2024 10:16	12/13/2024 18:50	514	0
1326407	12/13/2024 10:17	12/13/2024 18:48	511	0
689585	12/13/2024 10:17	12/13/2024 18:23	486	0
689535	12/13/2024 10:17	12/13/2024 18:47	510	0
392602	12/13/2024 10:18	12/13/2024 18:44	506	0
462651	12/13/2024 10:18	12/13/2024 10:23	5	0
397349	12/13/2024 10:19	12/13/2024 18:49	510	0
4877418	12/13/2024 10:19	12/13/2024 18:49	510	0
12889434	12/13/2024 10:20	12/13/2024 10:35	15	0
297856	12/13/2024 10:20	12/13/2024 18:49	509	0
615940	12/13/2024 10:20	12/13/2024 18:44	504	0
1498622	12/13/2024 10:20	12/13/2024 18:41	501	0
296468	12/13/2024 10:21	12/13/2024 18:53	512	0
301275	12/13/2024 10:21	12/13/2024 18:45	504	0
465897	12/13/2024 10:21	12/13/2024 18:51	510	0
626477	12/13/2024 10:21	12/13/2024 18:40	499	0
345752	12/13/2024 10:21	12/13/2024 18:45	504	0.72
623612	12/13/2024 10:21	12/13/2024 18:43	502	0
647040	12/13/2024 10:22	12/13/2024 18:46	504	0
624628	12/13/2024 10:22	12/13/2024 18:41	499	0
624901	12/13/2024 10:22	12/13/2024 18:46	504	0
462651	12/13/2024 10:23	12/13/2024 18:52	509	0
626346	12/13/2024 10:23	12/13/2024 18:41	498	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
646868	12/13/2024 10:23	12/13/2024 18:47	504	0
626787	12/13/2024 10:24	12/13/2024 18:43	499	0
627289	12/13/2024 10:24	12/13/2024 18:48	504	0
1538874	12/13/2024 10:24	12/13/2024 18:42	498	0
627018	12/13/2024 10:24	12/13/2024 18:37	493	0
971524	12/13/2024 10:24	12/13/2024 18:38	494	0
625175	12/13/2024 10:25	12/13/2024 18:39	494	0
624716	12/13/2024 10:25	12/13/2024 18:49	504	0
646827	12/13/2024 10:25	12/13/2024 18:54	509	0.18
623069	12/13/2024 10:25	12/13/2024 18:41	496	0
624265	12/13/2024 10:26	12/13/2024 18:50	504	0
624953	12/13/2024 10:26	12/13/2024 18:39	493	0
1431804	12/13/2024 10:27	12/13/2024 18:45	498	0
1614051	12/13/2024 10:28	12/13/2024 18:47	499	0
1472449	12/13/2024 10:29	12/13/2024 18:40	491	0
926657	12/13/2024 10:29	12/13/2024 10:55	26	0
1473353	12/13/2024 10:30	12/13/2024 12:15	105	0
358602	12/13/2024 10:31	12/13/2024 18:39	488	0
1613537	12/13/2024 10:32	12/13/2024 18:45	493	0
12889434	12/13/2024 10:35	12/13/2024 14:50	255	0.57
465935	12/13/2024 10:36	12/13/2024 18:39	483	0
664453	12/13/2024 10:41	12/13/2024 18:47	486	0
98211	12/13/2024 10:41	12/13/2024 18:45	484	0
1447297	12/13/2024 10:43	12/13/2024 18:46	483	0
1615270	12/13/2024 10:43	12/13/2024 18:51	488	0
365775	12/13/2024 10:43	12/13/2024 18:39	476	0
563285	12/13/2024 10:46	12/13/2024 18:44	478	0
6564583	12/13/2024 10:47	12/13/2024 18:50	483	0
1435127	12/13/2024 10:47	12/13/2024 18:39	472	0
562727	12/13/2024 10:48	12/13/2024 18:45	477	0
10433250	12/13/2024 10:49	12/13/2024 12:12	83	0
1493372	12/13/2024 10:49	12/13/2024 18:47	478	0.38
464463	12/13/2024 10:50	12/13/2024 18:41	471	0
400637	12/13/2024 10:50	12/13/2024 14:36	226	0
69214	12/13/2024 10:50	12/13/2024 18:48	478	0
66542	12/13/2024 10:51	12/13/2024 18:38	467	0
64866	12/13/2024 10:52	12/13/2024 18:43	471	0
7902724	12/13/2024 10:53	12/13/2024 12:07	74	0
688103	12/13/2024 10:53	12/13/2024 18:37	464	0
315169	12/13/2024 10:53	12/13/2024 18:40	467	0
315730	12/13/2024 10:53	12/13/2024 18:50	477	0
8434548	12/13/2024 10:53	12/13/2024 18:42	469	1.66
65245	12/13/2024 10:54	12/13/2024 18:43	469	0
314188	12/13/2024 10:54	12/13/2024 18:46	472	0.74
926657	12/13/2024 10:55	12/13/2024 18:41	466	0
1362855	12/13/2024 10:55	12/13/2024 18:42	467	0
64849	12/13/2024 10:55	12/13/2024 18:47	472	0
1361623	12/13/2024 10:56	12/13/2024 18:38	462	0
1494722	12/13/2024 10:58	12/13/2024 18:50	472	1.02
1393699	12/13/2024 10:58	12/13/2024 18:45	467	0
748494	12/13/2024 11:01	12/13/2024 18:49	468	2.23
431292	12/13/2024 11:01	12/13/2024 18:43	462	0
1204396	12/13/2024 11:02	12/13/2024 18:49	467	0.47
640508	12/13/2024 11:02	12/13/2024 18:41	459	0
611576	12/13/2024 11:03	12/13/2024 18:36	453	0
611440	12/13/2024 11:03	12/13/2024 18:50	467	0
560653	12/13/2024 11:04	12/13/2024 18:41	457	0
611827	12/13/2024 11:04	12/14/2024 9:00	1316	0
610928	12/13/2024 11:05	12/13/2024 18:47	462	0
661382	12/13/2024 11:05	12/13/2024 18:41	456	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455629	12/13/2024 11:06	12/13/2024 12:57	111	0
645631	12/13/2024 11:07	12/13/2024 18:49	462	0
457978	12/13/2024 11:08	12/13/2024 12:56	108	0
456099	12/13/2024 11:09	12/13/2024 12:57	108	0
645339	12/13/2024 11:10	12/13/2024 18:45	455	0
457729	12/13/2024 11:12	12/13/2024 12:54	102	0
1324907	12/13/2024 11:13	12/13/2024 12:32	79	0.24
458032	12/13/2024 11:15	12/13/2024 11:20	5	0
5907496	12/13/2024 11:18	12/13/2024 20:35	557	0
458032	12/13/2024 11:20	12/13/2024 11:48	28	0.02
462580	12/13/2024 11:24	12/13/2024 18:55	451	0
1456419	12/13/2024 11:24	12/13/2024 18:48	444	0
183822	12/13/2024 11:25	12/13/2024 19:49	504	0
323747	12/13/2024 11:26	12/13/2024 18:49	443	0.74
323657	12/13/2024 11:26	12/13/2024 18:52	446	0
324291	12/13/2024 11:26	12/13/2024 18:58	452	0
1656508	12/13/2024 11:29	12/13/2024 14:11	162	0
1527695	12/13/2024 11:31	12/13/2024 18:46	435	0
1525534	12/13/2024 11:32	12/13/2024 19:49	497	0
1326419	12/13/2024 11:32	12/13/2024 18:48	436	0
667003	12/13/2024 11:33	12/14/2024 9:00	1287	0.03
1525277	12/13/2024 11:34	12/13/2024 18:55	441	0
611761	12/13/2024 11:34	12/13/2024 18:48	434	0
1526453	12/13/2024 11:35	12/13/2024 18:50	435	0
927251	12/13/2024 11:39	12/13/2024 18:43	424	0
926505	12/13/2024 11:39	12/13/2024 18:45	426	0
926503	12/13/2024 11:39	12/13/2024 18:33	414	0
589915	12/13/2024 11:40	12/13/2024 18:37	417	0
8718350	12/13/2024 11:40	12/13/2024 18:40	420	0.07
928438	12/13/2024 11:41	12/14/2024 9:00	1279	0
455848	12/13/2024 11:43	12/13/2024 18:43	420	0
454861	12/13/2024 11:45	12/13/2024 18:47	422	0
564677	12/13/2024 11:46	12/13/2024 18:40	414	0
590730	12/13/2024 11:47	12/14/2024 9:00	1273	0
1579089	12/13/2024 11:47	12/13/2024 18:47	420	0
456048	12/13/2024 11:48	12/13/2024 18:43	415	0
458032	12/13/2024 11:48	12/13/2024 18:53	425	0
357080	12/13/2024 11:48	12/14/2024 9:00	1272	0
9993412	12/13/2024 11:50	12/13/2024 18:56	426	0
456084	12/13/2024 11:50	12/13/2024 18:45	415	0
496498	12/13/2024 11:50	12/13/2024 18:40	410	0
1674254	12/13/2024 11:51	12/13/2024 18:35	404	0.06
1674316	12/13/2024 11:51	12/13/2024 18:46	415	0
452937	12/13/2024 11:51	12/13/2024 18:43	412	0
1541604	12/13/2024 11:52	12/13/2024 18:52	420	0
13583348	12/13/2024 11:52	12/13/2024 18:56	424	0
496500	12/13/2024 11:54	12/13/2024 18:37	403	0
502937	12/13/2024 11:55	12/14/2024 9:00	1265	0
1546128	12/13/2024 11:55	12/13/2024 18:50	415	0.21
1432607	12/13/2024 11:56	12/13/2024 18:51	415	0
494774	12/13/2024 11:56	12/13/2024 18:40	404	0
1431996	12/13/2024 11:56	12/13/2024 18:51	415	0
658177	12/13/2024 11:57	12/13/2024 18:35	398	0
1434550	12/13/2024 11:58	12/13/2024 18:43	405	0
1432509	12/13/2024 11:58	12/13/2024 18:42	404	0
1433522	12/13/2024 12:00	12/13/2024 18:44	404	0
8734029	12/13/2024 12:00	12/13/2024 18:54	414	0
1576533	12/13/2024 12:01	12/13/2024 18:50	409	0
442596	12/13/2024 12:02	12/13/2024 18:57	415	1.18
1499607	12/13/2024 12:05	12/13/2024 18:43	398	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
639788	12/13/2024 12:05	12/14/2024 9:00	1255	0
454901	12/13/2024 12:06	12/13/2024 12:54	48	0.07
1071064	12/13/2024 12:06	12/13/2024 18:39	393	0
1435945	12/13/2024 12:06	12/13/2024 18:40	394	0
12378019	12/13/2024 12:07	12/13/2024 18:41	394	0
1549282	12/13/2024 12:07	12/13/2024 18:45	398	0
313770	12/13/2024 12:07	12/13/2024 18:32	385	0
7902724	12/13/2024 12:07	12/13/2024 12:38	31	0
12918297	12/13/2024 12:08	12/14/2024 9:00	1252	0
1521914	12/13/2024 12:08	12/13/2024 18:51	403	0
314547	12/13/2024 12:09	12/13/2024 18:58	409	0
10433250	12/13/2024 12:12	12/13/2024 18:36	384	0
125702	12/13/2024 12:13	12/13/2024 13:58	105	0
370776	12/13/2024 12:13	12/13/2024 18:39	386	0
1473353	12/13/2024 12:15	12/13/2024 18:49	394	0
1473352	12/13/2024 12:15	12/13/2024 18:49	394	0
557582	12/13/2024 12:16	12/13/2024 18:57	401	0
558016	12/13/2024 12:16	12/13/2024 12:21	5	0
1650561	12/13/2024 12:17	12/13/2024 18:41	384	0
1041597	12/13/2024 12:17	12/13/2024 18:42	385	0
690070	12/13/2024 12:17	12/13/2024 18:41	384	0
1405416	12/13/2024 12:18	12/13/2024 18:46	388	0
1370155	12/13/2024 12:18	12/13/2024 18:47	389	0
1508184	12/13/2024 12:20	12/13/2024 18:46	386	0.24
558016	12/13/2024 12:21	12/13/2024 18:44	383	0
103660	12/13/2024 12:22	12/13/2024 18:34	372	0
1394187	12/13/2024 12:22	12/13/2024 18:40	378	0
1490122	12/13/2024 12:22	12/13/2024 18:45	383	0
110376	12/13/2024 12:22	12/13/2024 18:51	389	0
753789	12/13/2024 12:24	12/13/2024 18:41	377	0
108237	12/13/2024 12:24	12/13/2024 18:54	390	0
106972	12/13/2024 12:24	12/13/2024 18:49	385	0
111822	12/13/2024 12:24	12/13/2024 18:53	389	0.01
111668	12/13/2024 12:24	12/13/2024 18:52	388	0
108341	12/13/2024 12:26	12/13/2024 18:50	384	0
110596	12/13/2024 12:26	12/13/2024 18:49	383	0
561672	12/13/2024 12:30	12/13/2024 18:53	383	0
1324907	12/13/2024 12:32	12/13/2024 18:35	363	0
1152482	12/13/2024 12:33	12/13/2024 18:41	368	0
1465703	12/13/2024 12:34	12/13/2024 18:52	378	0
417158	12/13/2024 12:34	12/13/2024 18:41	367	0
473595	12/13/2024 12:34	12/13/2024 18:41	367	0
418271	12/13/2024 12:34	12/13/2024 14:06	92	0.38
418876	12/13/2024 12:35	12/13/2024 18:43	368	0
322635	12/13/2024 12:38	12/13/2024 18:51	373	0
7902724	12/13/2024 12:38	12/13/2024 12:48	10	0
320057	12/13/2024 12:40	12/13/2024 18:50	370	0
322935	12/13/2024 12:41	12/13/2024 18:59	378	0
365741	12/13/2024 12:44	12/13/2024 18:48	364	0
29848	12/13/2024 12:44	12/14/2024 9:00	1216	0
365869	12/13/2024 12:44	12/13/2024 18:46	362	0
7902724	12/13/2024 12:48	12/13/2024 13:51	63	0
678985	12/13/2024 12:49	12/13/2024 18:39	350	0
678529	12/13/2024 12:49	12/13/2024 18:37	348	0
1395061	12/13/2024 12:50	12/13/2024 18:47	357	0
981227	12/13/2024 12:53	12/13/2024 18:34	341	0
1160282	12/13/2024 12:53	12/13/2024 18:50	357	0
454901	12/13/2024 12:54	12/13/2024 18:50	356	0
457729	12/13/2024 12:54	12/13/2024 18:53	359	0
1511264	12/13/2024 12:55	12/13/2024 18:46	351	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
979656	12/13/2024 12:55	12/13/2024 18:47	352	0
980132	12/13/2024 12:55	12/13/2024 18:36	341	0
1512447	12/13/2024 12:56	12/13/2024 18:38	342	0
457978	12/13/2024 12:56	12/13/2024 18:52	356	0
1521038	12/13/2024 12:56	12/13/2024 19:18	382	0
455629	12/13/2024 12:57	12/13/2024 18:44	347	0
456099	12/13/2024 12:57	12/13/2024 18:43	346	0
455994	12/13/2024 12:58	12/13/2024 18:55	357	0
553484	12/13/2024 12:58	12/13/2024 18:49	351	0
1522756	12/13/2024 12:59	12/13/2024 18:46	347	0
1436850	12/13/2024 13:00	12/13/2024 18:51	351	0
1523104	12/13/2024 13:00	12/13/2024 18:52	352	0
1522810	12/13/2024 13:04	12/13/2024 18:51	347	0
498070	12/13/2024 13:06	12/13/2024 18:42	336	0
496900	12/13/2024 13:06	12/13/2024 18:48	342	0
542939	12/13/2024 13:07	12/13/2024 19:46	399	0
500173	12/13/2024 13:08	12/13/2024 18:39	331	0.23
1546138	12/13/2024 13:10	12/13/2024 18:51	341	0
495032	12/13/2024 13:10	12/13/2024 18:51	341	0
1546144	12/13/2024 13:10	12/13/2024 18:41	331	0
1546223	12/13/2024 13:10	12/13/2024 18:40	330	0
660265	12/13/2024 13:13	12/13/2024 18:47	334	0
23462	12/13/2024 13:13	12/13/2024 18:44	331	0
716420	12/13/2024 13:15	12/13/2024 18:41	326	0.77
188432	12/13/2024 13:18	12/13/2024 18:49	331	0
338734	12/13/2024 13:25	12/13/2024 18:52	327	0
645881	12/13/2024 13:25	12/13/2024 18:43	318	0
1543009	12/13/2024 13:25	12/13/2024 18:50	325	0
338265	12/13/2024 13:27	12/13/2024 18:47	320	0
1081237	12/13/2024 13:33	12/13/2024 18:53	320	0
1358432	12/13/2024 13:35	12/13/2024 18:40	305	0
7415412	12/13/2024 13:36	12/13/2024 17:42	246	0
8159088	12/13/2024 13:37	12/13/2024 18:57	320	0
458086	12/13/2024 13:39	12/13/2024 18:54	315	0
915553	12/13/2024 13:39	12/13/2024 18:39	300	0
569048	12/13/2024 13:39	12/13/2024 18:49	310	0
1453263	12/13/2024 13:39	12/13/2024 19:05	326	0
9060925	12/13/2024 13:39	12/13/2024 18:53	314	0
1406664	12/13/2024 13:47	12/13/2024 18:42	295	0
1532840	12/13/2024 13:49	12/13/2024 18:56	307	0
521802	12/13/2024 13:49	12/13/2024 18:35	286	0
521348	12/13/2024 13:51	12/13/2024 18:55	304	0
7902724	12/13/2024 13:51	12/13/2024 18:51	300	0
623871	12/13/2024 13:54	12/13/2024 22:31	517	0
1404242	12/13/2024 13:56	12/13/2024 18:50	294	0
125702	12/13/2024 13:58	12/13/2024 18:57	299	0
1403240	12/13/2024 13:58	12/13/2024 18:41	283	0
15583	12/13/2024 14:03	12/13/2024 19:01	298	0
418271	12/13/2024 14:06	12/13/2024 18:49	283	0
13874890	12/13/2024 14:08	12/13/2024 18:46	278	0
391262	12/13/2024 14:10	12/13/2024 18:40	270	0
1656508	12/13/2024 14:11	12/14/2024 9:00	1129	0
1418678	12/13/2024 14:11	12/13/2024 18:49	278	0
7932279	12/13/2024 14:13	12/13/2024 18:40	267	0
1406535	12/13/2024 14:17	12/13/2024 18:50	273	0
1405290	12/13/2024 14:18	12/13/2024 18:51	273	0
1407007	12/13/2024 14:18	12/13/2024 18:51	273	0
7063090	12/13/2024 14:25	12/13/2024 18:41	256	0
1362130	12/13/2024 14:26	12/13/2024 18:40	254	0
1363588	12/13/2024 14:28	12/13/2024 18:37	249	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
433182	12/13/2024 14:33	12/13/2024 18:44	251	0
637619	12/13/2024 14:33	12/13/2024 18:45	252	0
432970	12/13/2024 14:34	12/13/2024 18:40	246	0
1550555	12/13/2024 14:34	12/13/2024 18:41	247	0
432264	12/13/2024 14:34	12/13/2024 18:59	265	0
432023	12/13/2024 14:35	12/13/2024 18:49	254	0
435820	12/13/2024 14:36	12/13/2024 18:48	252	0
400637	12/13/2024 14:36	12/14/2024 9:00	1104	0
1550545	12/13/2024 14:36	12/13/2024 18:48	252	0
431930	12/13/2024 14:36	12/13/2024 18:58	262	0
1395587	12/13/2024 14:37	12/13/2024 18:38	241	0
610370	12/13/2024 14:37	12/13/2024 18:43	246	0
1550318	12/13/2024 14:38	12/13/2024 18:50	252	0
1405153	12/13/2024 14:38	12/13/2024 18:40	242	0
1550546	12/13/2024 14:39	12/13/2024 18:46	247	0
1552699	12/13/2024 14:39	12/13/2024 18:45	246	0
1552790	12/13/2024 14:40	12/13/2024 18:56	256	0
1324274	12/13/2024 14:46	12/13/2024 18:47	241	0
1534715	12/13/2024 14:48	12/13/2024 18:55	247	0
673900	12/13/2024 14:49	12/13/2024 18:41	232	0
673851	12/13/2024 14:49	12/13/2024 18:45	236	0
12889434	12/13/2024 14:50	12/13/2024 18:53	243	0
323795	12/13/2024 14:51	12/13/2024 18:47	236	0
899135	12/13/2024 14:53	12/13/2024 18:45	232	0
1161105	12/13/2024 14:53	12/13/2024 18:39	226	0
902746	12/13/2024 14:57	12/13/2024 18:37	220	0
555663	12/13/2024 14:58	12/13/2024 18:39	221	0
553706	12/13/2024 14:58	12/13/2024 18:54	236	0
918098	12/13/2024 14:59	12/13/2024 18:49	230	0
65575	12/13/2024 15:08	12/13/2024 18:47	219	0
907654	12/13/2024 15:13	12/13/2024 18:37	204	0
1621462	12/13/2024 15:31	12/13/2024 18:40	189	0
7967944	12/13/2024 15:35	12/13/2024 18:49	194	0
1139339	12/13/2024 15:36	12/13/2024 18:42	186	0
908499	12/13/2024 15:37	12/13/2024 18:41	184	0
30380	12/13/2024 15:49	12/13/2024 18:44	175	0
253764	12/13/2024 15:51	12/13/2024 18:50	179	0
413869	12/13/2024 16:07	12/13/2024 18:55	168	0
4709258	12/13/2024 16:27	12/13/2024 18:56	149	0
7415412	12/13/2024 17:42	12/14/2024 9:00	918	0
689585	12/13/2024 18:23	12/14/2024 9:00	877	0
1046640	12/13/2024 18:30	12/14/2024 9:00	870	0
639125	12/13/2024 18:31	12/14/2024 9:00	869	0
313770	12/13/2024 18:32	12/14/2024 9:00	868	0
926503	12/13/2024 18:33	12/14/2024 9:00	867	0
103660	12/13/2024 18:34	12/14/2024 9:00	866	0
981227	12/13/2024 18:34	12/14/2024 9:00	866	0
521802	12/13/2024 18:35	12/14/2024 9:00	865	0
1674254	12/13/2024 18:35	12/14/2024 9:00	865	0
658177	12/13/2024 18:35	12/14/2024 9:00	865	0
980398	12/13/2024 18:35	12/14/2024 9:00	865	0
1324907	12/13/2024 18:35	12/14/2024 9:00	865	0
1356945	12/13/2024 18:36	12/14/2024 9:00	864	0
609850	12/13/2024 18:36	12/14/2024 9:00	864	0
10433250	12/13/2024 18:36	12/14/2024 9:00	864	0
611576	12/13/2024 18:36	12/14/2024 9:00	864	0
980132	12/13/2024 18:36	12/14/2024 9:00	864	0
740241	12/13/2024 18:37	12/14/2024 9:00	863	0
902746	12/13/2024 18:37	12/14/2024 9:00	863	0
926383	12/13/2024 18:37	12/14/2024 9:00	863	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
907654	12/13/2024 18:37	12/14/2024 9:00	863	0
688103	12/13/2024 18:37	12/14/2024 9:00	863	0
496500	12/13/2024 18:37	12/14/2024 9:00	863	0
1704232	12/13/2024 18:37	12/14/2024 9:00	863	0
678529	12/13/2024 18:37	12/14/2024 9:00	863	0
615422	12/13/2024 18:37	12/14/2024 9:00	863	0
1363588	12/13/2024 18:37	12/14/2024 9:00	863	0
627018	12/13/2024 18:37	12/14/2024 9:00	863	0
589915	12/13/2024 18:37	12/14/2024 9:00	863	0
66542	12/13/2024 18:38	12/14/2024 9:00	862	0
971524	12/13/2024 18:38	12/14/2024 9:00	862	0
1361623	12/13/2024 18:38	12/14/2024 9:00	862	0
1395587	12/13/2024 18:38	12/14/2024 9:00	862	0
1512447	12/13/2024 18:38	12/14/2024 9:00	862	0
365775	12/13/2024 18:39	12/14/2024 9:00	861	0
500173	12/13/2024 18:39	12/14/2024 9:00	861	0
625175	12/13/2024 18:39	12/14/2024 9:00	861	0
1161105	12/13/2024 18:39	12/14/2024 9:00	861	0
1435127	12/13/2024 18:39	12/14/2024 9:00	861	0
613918	12/13/2024 18:39	12/14/2024 9:00	861	0
911414	12/13/2024 18:39	12/14/2024 9:00	861	0
465935	12/13/2024 18:39	12/14/2024 9:00	861	0
624953	12/13/2024 18:39	12/14/2024 9:00	861	0
1071064	12/13/2024 18:39	12/14/2024 9:00	861	0
555663	12/13/2024 18:39	12/14/2024 9:00	861	0
358602	12/13/2024 18:39	12/14/2024 9:00	861	0
915553	12/13/2024 18:39	12/14/2024 9:00	861	0
370776	12/13/2024 18:39	12/14/2024 9:00	861	0
639221	12/13/2024 18:39	12/14/2024 9:00	861	0
678985	12/13/2024 18:39	12/14/2024 9:00	861	0
1362130	12/13/2024 18:40	12/14/2024 9:00	860	0
315169	12/13/2024 18:40	12/14/2024 9:00	860	0
1405153	12/13/2024 18:40	12/14/2024 9:00	860	0
626477	12/13/2024 18:40	12/14/2024 9:00	860	0
391262	12/13/2024 18:40	12/14/2024 9:00	860	0
1435945	12/13/2024 18:40	12/14/2024 9:00	860	0
1469850	12/13/2024 18:40	12/14/2024 9:00	860	0
496498	12/13/2024 18:40	12/14/2024 9:00	860	0
1378128	12/13/2024 18:40	12/14/2024 9:00	860	0
432970	12/13/2024 18:40	12/14/2024 9:00	860	0
7932279	12/13/2024 18:40	12/14/2024 9:00	860	0
484135	12/13/2024 18:40	12/14/2024 9:00	860	0
1546223	12/13/2024 18:40	12/14/2024 9:00	860	0
564677	12/13/2024 18:40	12/14/2024 9:00	860	0
1472449	12/13/2024 18:40	12/14/2024 9:00	860	0
1394187	12/13/2024 18:40	12/14/2024 9:00	860	0
1358432	12/13/2024 18:40	12/14/2024 9:00	860	0
8718350	12/13/2024 18:40	12/14/2024 9:00	860	0
1610517	12/13/2024 18:40	12/14/2024 9:00	860	0
494774	12/13/2024 18:40	12/14/2024 9:00	860	0
1621462	12/13/2024 18:40	12/14/2024 9:00	860	0
1550555	12/13/2024 18:41	12/14/2024 9:00	859	0
673900	12/13/2024 18:41	12/14/2024 9:00	859	0
7063090	12/13/2024 18:41	12/14/2024 9:00	859	0
417158	12/13/2024 18:41	12/14/2024 9:00	859	0
1546144	12/13/2024 18:41	12/14/2024 9:00	859	0
617982	12/13/2024 18:41	12/14/2024 9:00	859	0
1403240	12/13/2024 18:41	12/14/2024 9:00	859	0
473595	12/13/2024 18:41	12/14/2024 9:00	859	0
640508	12/13/2024 18:41	12/14/2024 9:00	859	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
753789	12/13/2024 18:41	12/14/2024 9:00	859	0
1650561	12/13/2024 18:41	12/14/2024 9:00	859	0
716420	12/13/2024 18:41	12/14/2024 9:00	859	0
464463	12/13/2024 18:41	12/14/2024 9:00	859	0
1548805	12/13/2024 18:41	12/14/2024 9:00	859	0
926657	12/13/2024 18:41	12/14/2024 9:00	859	0
12378019	12/13/2024 18:41	12/14/2024 9:00	859	0
1498622	12/13/2024 18:41	12/14/2024 9:00	859	0
624628	12/13/2024 18:41	12/14/2024 9:00	859	0
626346	12/13/2024 18:41	12/14/2024 9:00	859	0
623069	12/13/2024 18:41	12/14/2024 9:00	859	0
1152482	12/13/2024 18:41	12/14/2024 9:00	859	0
560653	12/13/2024 18:41	12/14/2024 9:00	859	0
690070	12/13/2024 18:41	12/14/2024 9:00	859	0
908499	12/13/2024 18:41	12/14/2024 9:00	859	0
661382	12/13/2024 18:41	12/14/2024 9:00	859	0
609757	12/13/2024 18:42	12/14/2024 9:00	858	0
1444809	12/13/2024 18:42	12/14/2024 9:00	858	0
1041597	12/13/2024 18:42	12/14/2024 9:00	858	0
1406664	12/13/2024 18:42	12/14/2024 9:00	858	0
639074	12/13/2024 18:42	12/14/2024 9:00	858	0
1432509	12/13/2024 18:42	12/14/2024 9:00	858	0
35802	12/13/2024 18:42	12/14/2024 9:00	858	0
1139339	12/13/2024 18:42	12/14/2024 9:00	858	0
498070	12/13/2024 18:42	12/14/2024 9:00	858	0
1511215	12/13/2024 18:42	12/14/2024 9:00	858	0
1538874	12/13/2024 18:42	12/14/2024 9:00	858	0
1362855	12/13/2024 18:42	12/14/2024 9:00	858	0
8434548	12/13/2024 18:42	12/14/2024 9:00	858	0
1499607	12/13/2024 18:43	12/14/2024 9:00	857	0
909901	12/13/2024 18:43	12/14/2024 9:00	857	0
452937	12/13/2024 18:43	12/14/2024 9:00	857	0
1432827	12/13/2024 18:43	12/14/2024 9:00	857	0
64866	12/13/2024 18:43	12/14/2024 9:00	857	0
431292	12/13/2024 18:43	12/14/2024 9:00	857	0
1469956	12/13/2024 18:43	12/14/2024 9:00	857	0
610737	12/13/2024 18:43	12/14/2024 9:00	857	0
456048	12/13/2024 18:43	12/14/2024 9:00	857	0
610370	12/13/2024 18:43	12/14/2024 9:00	857	0
639833	12/13/2024 18:43	12/14/2024 9:00	857	0
899318	12/13/2024 18:43	12/14/2024 9:00	857	0
418876	12/13/2024 18:43	12/14/2024 9:00	857	0
1387226	12/13/2024 18:43	12/14/2024 9:00	857	0
623612	12/13/2024 18:43	12/14/2024 9:00	857	0
455848	12/13/2024 18:43	12/14/2024 9:00	857	0
645881	12/13/2024 18:43	12/14/2024 9:00	857	0
626787	12/13/2024 18:43	12/14/2024 9:00	857	0
905394	12/13/2024 18:43	12/14/2024 9:00	857	0
927251	12/13/2024 18:43	12/14/2024 9:00	857	0
1434550	12/13/2024 18:43	12/14/2024 9:00	857	0
65245	12/13/2024 18:43	12/14/2024 9:00	857	0
456099	12/13/2024 18:43	12/14/2024 9:00	857	0
1433522	12/13/2024 18:44	12/14/2024 9:00	856	0
467911	12/13/2024 18:44	12/14/2024 9:00	856	0
23462	12/13/2024 18:44	12/14/2024 9:00	856	0
611035	12/13/2024 18:44	12/14/2024 9:00	856	0
981933	12/13/2024 18:44	12/14/2024 9:00	856	0
638816	12/13/2024 18:44	12/14/2024 9:00	856	0
563285	12/13/2024 18:44	12/14/2024 9:00	856	0
615940	12/13/2024 18:44	12/14/2024 9:00	856	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
30380	12/13/2024 18:44	12/14/2024 9:00	856	0
558016	12/13/2024 18:44	12/14/2024 9:00	856	0
324290	12/13/2024 18:44	12/14/2024 9:00	856	0
433182	12/13/2024 18:44	12/14/2024 9:00	856	0
455629	12/13/2024 18:44	12/14/2024 9:00	856	0
1300812	12/13/2024 18:44	12/14/2024 9:00	856	0
392602	12/13/2024 18:44	12/14/2024 9:00	856	0
466549	12/13/2024 18:44	12/14/2024 9:00	856	0
645339	12/13/2024 18:45	12/14/2024 9:00	855	0
1431804	12/13/2024 18:45	12/14/2024 9:00	855	0
1490122	12/13/2024 18:45	12/14/2024 9:00	855	0
1664071	12/13/2024 18:45	12/14/2024 9:00	855	0
673851	12/13/2024 18:45	12/14/2024 9:00	855	0
682087	12/13/2024 18:45	12/14/2024 9:00	855	0
1445317	12/13/2024 18:45	12/14/2024 9:00	855	0
301275	12/13/2024 18:45	12/14/2024 9:00	855	0
345752	12/13/2024 18:45	12/14/2024 9:00	855	0
456084	12/13/2024 18:45	12/14/2024 9:00	855	0
1549282	12/13/2024 18:45	12/14/2024 9:00	855	0
1393699	12/13/2024 18:45	12/14/2024 9:00	855	0
1613537	12/13/2024 18:45	12/14/2024 9:00	855	0
562727	12/13/2024 18:45	12/14/2024 9:00	855	0
98211	12/13/2024 18:45	12/14/2024 9:00	855	0
899135	12/13/2024 18:45	12/14/2024 9:00	855	0
1552699	12/13/2024 18:45	12/14/2024 9:00	855	0
336940	12/13/2024 18:45	12/14/2024 9:00	855	0
665119	12/13/2024 18:45	12/14/2024 9:00	855	0
926505	12/13/2024 18:45	12/14/2024 9:00	855	0
637619	12/13/2024 18:45	12/14/2024 9:00	855	0
482587	12/13/2024 18:45	12/14/2024 9:00	855	0
401447	12/13/2024 18:46	12/14/2024 9:00	854	0
1418964	12/13/2024 18:46	12/14/2024 9:00	854	0
13874890	12/13/2024 18:46	12/14/2024 9:00	854	0
1511264	12/13/2024 18:46	12/14/2024 9:00	854	0
1509820	12/13/2024 18:46	12/14/2024 9:00	854	0
624901	12/13/2024 18:46	12/14/2024 9:00	854	0
1508184	12/13/2024 18:46	12/14/2024 9:00	854	0
365869	12/13/2024 18:46	12/14/2024 9:00	854	0
1447297	12/13/2024 18:46	12/14/2024 9:00	854	0
1550546	12/13/2024 18:46	12/14/2024 9:00	854	0
1522756	12/13/2024 18:46	12/14/2024 9:00	854	0
314188	12/13/2024 18:46	12/14/2024 9:00	854	0
478580	12/13/2024 18:46	12/14/2024 9:00	854	0
34613	12/13/2024 18:46	12/14/2024 9:00	854	0
647040	12/13/2024 18:46	12/14/2024 9:00	854	0
1674316	12/13/2024 18:46	12/14/2024 9:00	854	0
1405416	12/13/2024 18:46	12/14/2024 9:00	854	0
1527695	12/13/2024 18:46	12/14/2024 9:00	854	0
1376158	12/13/2024 18:46	12/14/2024 9:00	854	0
609437	12/13/2024 18:46	12/14/2024 9:00	854	0
664453	12/13/2024 18:47	12/14/2024 9:00	853	0
64849	12/13/2024 18:47	12/14/2024 9:00	853	0
979656	12/13/2024 18:47	12/14/2024 9:00	853	0
1377926	12/13/2024 18:47	12/14/2024 9:00	853	0
646868	12/13/2024 18:47	12/14/2024 9:00	853	0
634246	12/13/2024 18:47	12/14/2024 9:00	853	0
113628	12/13/2024 18:47	12/14/2024 9:00	853	0
614227	12/13/2024 18:47	12/14/2024 9:00	853	0
1614051	12/13/2024 18:47	12/14/2024 9:00	853	0
1579089	12/13/2024 18:47	12/14/2024 9:00	853	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
660265	12/13/2024 18:47	12/14/2024 9:00	853	0
10568503	12/13/2024 18:47	12/14/2024 9:00	853	0
338265	12/13/2024 18:47	12/14/2024 9:00	853	0
1324274	12/13/2024 18:47	12/14/2024 9:00	853	0
610928	12/13/2024 18:47	12/14/2024 9:00	853	0
689535	12/13/2024 18:47	12/14/2024 9:00	853	0
1370155	12/13/2024 18:47	12/14/2024 9:00	853	0
1493372	12/13/2024 18:47	12/14/2024 9:00	853	0
1395061	12/13/2024 18:47	12/14/2024 9:00	853	0
323795	12/13/2024 18:47	12/14/2024 9:00	853	0
454861	12/13/2024 18:47	12/14/2024 9:00	853	0
29635	12/13/2024 18:47	12/14/2024 9:00	853	0
65575	12/13/2024 18:47	12/14/2024 9:00	853	0
496900	12/13/2024 18:48	12/14/2024 9:00	852	0
1550545	12/13/2024 18:48	12/14/2024 9:00	852	0
463093	12/13/2024 18:48	12/14/2024 9:00	852	0
8112615	12/13/2024 18:48	12/14/2024 9:00	852	0
1525793	12/13/2024 18:48	12/14/2024 9:00	852	0
1456419	12/13/2024 18:48	12/14/2024 9:00	852	0
13583356	12/13/2024 18:48	12/14/2024 9:00	852	0
1326407	12/13/2024 18:48	12/14/2024 9:00	852	0
365741	12/13/2024 18:48	12/14/2024 9:00	852	0
611761	12/13/2024 18:48	12/14/2024 9:00	852	0
627289	12/13/2024 18:48	12/14/2024 9:00	852	0
69214	12/13/2024 18:48	12/14/2024 9:00	852	0
435820	12/13/2024 18:48	12/14/2024 9:00	852	0
1326419	12/13/2024 18:48	12/14/2024 9:00	852	0
265864	12/13/2024 18:48	12/14/2024 9:00	852	0
7967944	12/13/2024 18:49	12/14/2024 9:00	851	0
645631	12/13/2024 18:49	12/14/2024 9:00	851	0
1473353	12/13/2024 18:49	12/14/2024 9:00	851	0
4877418	12/13/2024 18:49	12/14/2024 9:00	851	0
1430838	12/13/2024 18:49	12/14/2024 9:00	851	0
397349	12/13/2024 18:49	12/14/2024 9:00	851	0
553484	12/13/2024 18:49	12/14/2024 9:00	851	0
918098	12/13/2024 18:49	12/14/2024 9:00	851	0
1473352	12/13/2024 18:49	12/14/2024 9:00	851	0
569048	12/13/2024 18:49	12/14/2024 9:00	851	0
432023	12/13/2024 18:49	12/14/2024 9:00	851	0
748494	12/13/2024 18:49	12/14/2024 9:00	851	0
1418678	12/13/2024 18:49	12/14/2024 9:00	851	0
188432	12/13/2024 18:49	12/14/2024 9:00	851	0
1204396	12/13/2024 18:49	12/14/2024 9:00	851	0
323747	12/13/2024 18:49	12/14/2024 9:00	851	0
624716	12/13/2024 18:49	12/14/2024 9:00	851	0
418271	12/13/2024 18:49	12/14/2024 9:00	851	0
106972	12/13/2024 18:49	12/14/2024 9:00	851	0
297856	12/13/2024 18:49	12/14/2024 9:00	851	0
110596	12/13/2024 18:49	12/14/2024 9:00	851	0
1406535	12/13/2024 18:50	12/14/2024 9:00	850	0
320057	12/13/2024 18:50	12/14/2024 9:00	850	0
253764	12/13/2024 18:50	12/14/2024 9:00	850	0
1494722	12/13/2024 18:50	12/14/2024 9:00	850	0
396857	12/13/2024 18:50	12/14/2024 9:00	850	0
6564583	12/13/2024 18:50	12/14/2024 9:00	850	0
1576533	12/13/2024 18:50	12/14/2024 9:00	850	0
1526453	12/13/2024 18:50	12/14/2024 9:00	850	0
1404242	12/13/2024 18:50	12/14/2024 9:00	850	0
611440	12/13/2024 18:50	12/14/2024 9:00	850	0
454901	12/13/2024 18:50	12/14/2024 9:00	850	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
108341	12/13/2024 18:50	12/14/2024 9:00	850	0
1550318	12/13/2024 18:50	12/14/2024 9:00	850	0
315730	12/13/2024 18:50	12/14/2024 9:00	850	0
1543009	12/13/2024 18:50	12/14/2024 9:00	850	0
1546128	12/13/2024 18:50	12/14/2024 9:00	850	0
624265	12/13/2024 18:50	12/14/2024 9:00	850	0
1160282	12/13/2024 18:50	12/14/2024 9:00	850	0
1073623	12/13/2024 18:51	12/14/2024 9:00	849	0
1407007	12/13/2024 18:51	12/14/2024 9:00	849	0
1521914	12/13/2024 18:51	12/14/2024 9:00	849	0
322635	12/13/2024 18:51	12/14/2024 9:00	849	0
1432607	12/13/2024 18:51	12/14/2024 9:00	849	0
1405290	12/13/2024 18:51	12/14/2024 9:00	849	0
1615270	12/13/2024 18:51	12/14/2024 9:00	849	0
1546138	12/13/2024 18:51	12/14/2024 9:00	849	0
465897	12/13/2024 18:51	12/14/2024 9:00	849	0
7902724	12/13/2024 18:51	12/14/2024 9:00	849	0
495032	12/13/2024 18:51	12/14/2024 9:00	849	0
1436850	12/13/2024 18:51	12/14/2024 9:00	849	0
1431996	12/13/2024 18:51	12/14/2024 9:00	849	0
1522810	12/13/2024 18:51	12/14/2024 9:00	849	0
1186	12/13/2024 18:51	12/14/2024 9:00	849	0
110376	12/13/2024 18:51	12/14/2024 9:00	849	0
614078	12/13/2024 18:51	12/14/2024 9:00	849	0
462651	12/13/2024 18:52	12/14/2024 9:00	848	0
323657	12/13/2024 18:52	12/14/2024 9:00	848	0
338734	12/13/2024 18:52	12/14/2024 9:00	848	0
1469270	12/13/2024 18:52	12/14/2024 9:00	848	0
1430553	12/13/2024 18:52	12/14/2024 9:00	848	0
1465703	12/13/2024 18:52	12/14/2024 9:00	848	0
457978	12/13/2024 18:52	12/14/2024 9:00	848	0
1523104	12/13/2024 18:52	12/14/2024 9:00	848	0
111668	12/13/2024 18:52	12/14/2024 9:00	848	0
1541604	12/13/2024 18:52	12/14/2024 9:00	848	0
9060925	12/13/2024 18:53	12/14/2024 9:00	847	0
1695833	12/13/2024 18:53	12/14/2024 9:00	847	0
802016	12/13/2024 18:53	12/14/2024 9:00	847	0
1438410	12/13/2024 18:53	12/14/2024 9:00	847	0
296468	12/13/2024 18:53	12/14/2024 9:00	847	0
12889434	12/13/2024 18:53	12/14/2024 9:00	847	0
682580	12/13/2024 18:53	12/14/2024 9:00	847	0
1524935	12/13/2024 18:53	12/14/2024 9:00	847	0
463677	12/13/2024 18:53	12/14/2024 9:00	847	0
111822	12/13/2024 18:53	12/14/2024 9:00	847	0
1081237	12/13/2024 18:53	12/14/2024 9:00	847	0
561672	12/13/2024 18:53	12/14/2024 9:00	847	0
458032	12/13/2024 18:53	12/14/2024 9:00	847	0
457729	12/13/2024 18:53	12/14/2024 9:00	847	0
108237	12/13/2024 18:54	12/14/2024 9:00	846	0
646827	12/13/2024 18:54	12/14/2024 9:00	846	0
553706	12/13/2024 18:54	12/14/2024 9:00	846	0
458086	12/13/2024 18:54	12/14/2024 9:00	846	0
8734029	12/13/2024 18:54	12/14/2024 9:00	846	0
455994	12/13/2024 18:55	12/14/2024 9:00	845	0
413869	12/13/2024 18:55	12/14/2024 9:00	845	0
521348	12/13/2024 18:55	12/14/2024 9:00	845	0
462580	12/13/2024 18:55	12/14/2024 9:00	845	0
1534715	12/13/2024 18:55	12/14/2024 9:00	845	0
1525277	12/13/2024 18:55	12/14/2024 9:00	845	0
1471584	12/13/2024 18:56	12/14/2024 9:00	844	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
4709258	12/13/2024 18:56	12/14/2024 9:00	844	0
1552790	12/13/2024 18:56	12/14/2024 9:00	844	0
9993412	12/13/2024 18:56	12/14/2024 9:00	844	0
13583348	12/13/2024 18:56	12/14/2024 9:00	844	0
1532840	12/13/2024 18:56	12/14/2024 9:00	844	0
557582	12/13/2024 18:57	12/14/2024 9:00	843	0
125702	12/13/2024 18:57	12/14/2024 9:00	843	0
8159088	12/13/2024 18:57	12/14/2024 9:00	843	0
442596	12/13/2024 18:57	12/14/2024 9:00	843	0
324291	12/13/2024 18:58	12/14/2024 9:00	842	0
431930	12/13/2024 18:58	12/14/2024 9:00	842	0
314547	12/13/2024 18:58	12/14/2024 9:00	842	0
322935	12/13/2024 18:59	12/14/2024 9:00	841	0
432264	12/13/2024 18:59	12/14/2024 9:00	841	0
15583	12/13/2024 19:01	12/14/2024 9:00	839	0
266010	12/13/2024 19:04	12/14/2024 9:00	836	0
1453263	12/13/2024 19:05	12/14/2024 9:00	835	0
1521038	12/13/2024 19:18	12/14/2024 9:00	822	0
1567772	12/13/2024 19:38	12/14/2024 9:00	802	0
542939	12/13/2024 19:46	12/14/2024 9:00	794	0
466281	12/13/2024 19:47	12/14/2024 9:00	793	0
1525534	12/13/2024 19:49	12/14/2024 9:00	791	0
183822	12/13/2024 19:49	12/14/2024 9:00	791	0
5907496	12/13/2024 20:35	12/14/2024 9:00	745	0
623871	12/13/2024 22:31	12/14/2024 9:00	629	0
611761	12/14/2024 9:23	12/15/2024 9:00	1417	0
611035	12/14/2024 9:23	12/15/2024 9:00	1417	0
1469850	12/14/2024 9:23	12/15/2024 9:00	1417	0
1445317	12/14/2024 9:23	12/15/2024 9:00	1417	0
1471584	12/14/2024 9:23	12/15/2024 9:00	1417	0
1307027	12/14/2024 9:23	12/15/2024 9:00	1417	0
8621798	12/14/2024 9:23	12/15/2024 9:00	1417	0
1204396	12/14/2024 9:23	12/15/2024 9:00	1417	0
610928	12/14/2024 9:23	12/15/2024 9:00	1417	0
601397	12/14/2024 9:23	12/15/2024 9:00	1417	0.26
609757	12/14/2024 9:23	12/15/2024 9:00	1417	0
1473353	12/14/2024 9:23	12/15/2024 9:00	1417	0
1444809	12/14/2024 9:23	12/15/2024 9:00	1417	0.28
1447297	12/14/2024 9:23	12/15/2024 9:00	1417	0
614078	12/14/2024 9:23	12/15/2024 9:00	1417	9.16
1430294	12/14/2024 9:23	12/15/2024 9:00	1417	0
609850	12/14/2024 9:23	12/15/2024 9:00	1417	0
1582639	12/14/2024 9:23	12/15/2024 9:00	1417	0
1465703	12/14/2024 9:23	12/15/2024 9:00	1417	0
1557303	12/14/2024 9:23	12/15/2024 9:00	1417	0
611440	12/14/2024 9:23	12/15/2024 9:00	1417	0.02
1498925	12/14/2024 9:23	12/15/2024 9:00	1417	0
11137164	12/14/2024 9:23	12/15/2024 9:00	1417	0
1593364	12/14/2024 9:23	12/15/2024 9:00	1417	0
1468281	12/14/2024 9:23	12/15/2024 8:43	1400	0
1469270	12/14/2024 9:23	12/15/2024 9:00	1417	0
1554218	12/14/2024 9:23	12/15/2024 9:00	1417	0
8495802	12/14/2024 9:23	12/15/2024 9:00	1417	1.22
1449371	12/14/2024 9:23	12/15/2024 9:00	1417	0
1435127	12/14/2024 9:23	12/15/2024 9:00	1417	0
1581633	12/14/2024 9:23	12/15/2024 9:00	1417	0
1270985	12/14/2024 9:23	12/15/2024 9:00	1417	0
1557188	12/14/2024 9:23	12/15/2024 9:00	1417	0
1594081	12/14/2024 9:23	12/15/2024 9:00	1417	0
1469956	12/14/2024 9:23	12/15/2024 9:00	1417	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1408573	12/14/2024 9:23	12/15/2024 9:00	1417	0.17
1556352	12/14/2024 9:23	12/15/2024 9:00	1417	0.07
12376755	12/14/2024 9:23	12/15/2024 9:00	1417	0
611576	12/14/2024 9:23	12/15/2024 9:00	1417	0
614227	12/14/2024 9:23	12/15/2024 9:00	1417	0
1408039	12/14/2024 9:23	12/15/2024 9:00	1417	0
611082	12/14/2024 9:23	12/15/2024 9:00	1417	0
610737	12/14/2024 9:23	12/15/2024 9:00	1417	0
1407007	12/14/2024 9:23	12/15/2024 9:00	1417	0
609437	12/14/2024 9:23	12/15/2024 9:00	1417	0
634246	12/14/2024 13:08	12/14/2024 18:48	340	0
1091356	12/14/2024 14:03	12/14/2024 18:43	280	0
259134	12/14/2024 15:30	12/14/2024 18:39	189	0
253764	12/14/2024 15:42	12/14/2024 18:51	189	0
259134	12/14/2024 18:39	12/15/2024 9:00	861	0
1091356	12/14/2024 18:43	12/15/2024 9:00	857	0
634246	12/14/2024 18:48	12/15/2024 9:00	852	0
253764	12/14/2024 18:51	12/15/2024 9:00	849	0
1259644	12/15/2024 8:31	12/15/2024 9:00	29	0
663982	12/15/2024 8:35	12/15/2024 9:00	25	0
1463218	12/15/2024 8:43	12/15/2024 9:00	17	0
1468281	12/15/2024 8:43	12/15/2024 9:00	17	0
1342974	12/15/2024 8:45	12/15/2024 9:00	15	0
853056	12/15/2024 8:45	12/15/2024 9:00	15	0
909901	12/15/2024 8:45	12/15/2024 9:00	15	0
854585	12/15/2024 8:45	12/15/2024 9:00	15	0
1343091	12/15/2024 8:47	12/15/2024 9:00	13	0
1377303	12/15/2024 8:47	12/15/2024 9:00	13	0
6714863	12/15/2024 8:47	12/15/2024 9:00	13	0
10568503	12/15/2024 8:47	12/15/2024 9:00	13	0
790670	12/15/2024 8:49	12/15/2024 9:00	11	0
793285	12/15/2024 8:49	12/15/2024 9:00	11	0
1412123	12/15/2024 8:55	12/15/2024 9:00	5	0
1412372	12/15/2024 8:56	12/15/2024 9:00	4	0
691442	12/15/2024 8:57	12/15/2024 9:00	3	0
1412372	12/15/2024 9:00	12/15/2024 18:28	568	0
8668965	12/15/2024 9:00	12/16/2024 9:00	1440	0
1352388	12/15/2024 9:00	12/16/2024 9:00	1440	0
1047207	12/15/2024 9:00	12/16/2024 9:00	1440	0
1412123	12/15/2024 9:00	12/15/2024 18:27	567	0
985241	12/15/2024 9:01	12/15/2024 18:34	573	0
979888	12/15/2024 9:06	12/15/2024 18:18	552	0
691442	12/15/2024 9:11	12/15/2024 18:47	576	0
982261	12/15/2024 9:11	12/15/2024 18:34	563	0
854585	12/15/2024 9:19	12/15/2024 18:39	560	0
491784	12/15/2024 9:23	12/15/2024 21:13	710	0
1281892	12/15/2024 9:28	12/15/2024 18:18	530	0
981933	12/15/2024 9:32	12/15/2024 18:26	534	0
6828301	12/15/2024 9:32	12/15/2024 18:34	542	0
1534715	12/15/2024 9:32	12/15/2024 18:17	525	0
12889516	12/15/2024 9:33	12/15/2024 18:40	547	0
455994	12/15/2024 9:37	12/15/2024 18:40	543	0
1525793	12/15/2024 9:49	12/15/2024 18:26	517	0
639788	12/15/2024 12:08	12/15/2024 18:31	383	0
664453	12/15/2024 12:11	12/15/2024 18:29	378	0
615940	12/15/2024 12:14	12/15/2024 18:26	372	0
617982	12/15/2024 12:15	12/15/2024 18:30	375	0
493479	12/15/2024 12:15	12/16/2024 9:00	1245	0
1521563	12/15/2024 12:15	12/16/2024 9:00	1245	0
413869	12/15/2024 12:16	12/15/2024 18:43	387	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1503739	12/15/2024 12:17	12/15/2024 18:18	361	0
1535035	12/15/2024 12:19	12/15/2024 18:23	364	0
980870	12/15/2024 12:19	12/16/2024 9:00	1241	0
1535026	12/15/2024 12:19	12/15/2024 18:11	352	0
1535036	12/15/2024 12:19	12/15/2024 18:23	364	0
1539579	12/15/2024 12:20	12/15/2024 18:29	369	0
1539621	12/15/2024 12:29	12/15/2024 18:31	362	0
13088706	12/15/2024 12:29	12/15/2024 18:23	354	0
1539946	12/15/2024 12:30	12/15/2024 13:22	52	0
1674254	12/15/2024 12:32	12/16/2024 4:11	939	0
1430644	12/15/2024 12:33	12/15/2024 18:09	336	0
165608	12/15/2024 12:38	12/15/2024 18:29	351	0
1527808	12/15/2024 12:42	12/16/2024 9:00	1218	0
296935	12/15/2024 12:50	12/15/2024 18:32	342	0
298253	12/15/2024 12:52	12/15/2024 18:28	336	0
298360	12/15/2024 12:53	12/15/2024 18:40	347	0
298846	12/15/2024 12:53	12/15/2024 18:24	331	0
297185	12/15/2024 12:54	12/15/2024 18:40	346	0
299290	12/15/2024 12:54	12/15/2024 18:35	341	0
1356945	12/15/2024 12:55	12/15/2024 18:22	327	0
1522756	12/15/2024 12:59	12/15/2024 18:30	331	0
298043	12/15/2024 13:01	12/15/2024 18:27	326	0
1640789	12/15/2024 13:03	12/15/2024 18:39	336	0
1552790	12/15/2024 13:08	12/15/2024 18:44	336	0
397349	12/15/2024 13:19	12/15/2024 19:34	375	0
9294005	12/15/2024 13:21	12/15/2024 14:24	63	0
1539946	12/15/2024 13:22	12/15/2024 18:29	307	0
13088709	12/15/2024 13:23	12/15/2024 14:21	58	0
1519509	12/15/2024 13:24	12/15/2024 17:45	261	0
647230	12/15/2024 13:24	12/15/2024 14:22	58	0
646479	12/15/2024 13:24	12/15/2024 14:22	58	0
9064745	12/15/2024 13:24	12/15/2024 14:21	57	0
648075	12/15/2024 13:24	12/15/2024 14:22	58	0
1546321	12/15/2024 13:25	12/15/2024 18:29	304	0
268847	12/15/2024 13:33	12/15/2024 18:33	300	0
809753	12/15/2024 13:41	12/15/2024 18:35	294	0
551039	12/15/2024 13:42	12/15/2024 18:31	289	0
7999444	12/15/2024 13:43	12/15/2024 18:48	305	0
740241	12/15/2024 13:53	12/15/2024 18:27	274	0
1432940	12/15/2024 13:53	12/15/2024 22:59	546	0
1509820	12/15/2024 13:56	12/15/2024 18:33	277	0
1511215	12/15/2024 13:57	12/15/2024 18:34	277	0
1522642	12/15/2024 14:00	12/16/2024 9:00	1140	0
9064745	12/15/2024 14:21	12/15/2024 18:28	247	0
13088709	12/15/2024 14:21	12/15/2024 18:27	246	0
647230	12/15/2024 14:22	12/15/2024 18:44	262	0
646479	12/15/2024 14:22	12/15/2024 18:34	252	0
648075	12/15/2024 14:22	12/15/2024 20:01	339	0
945636	12/15/2024 14:23	12/15/2024 18:25	242	0
9294005	12/15/2024 14:24	12/15/2024 18:30	246	0
647907	12/15/2024 14:25	12/15/2024 18:36	251	0
613964	12/15/2024 14:31	12/16/2024 9:00	1109	0
1672784	12/15/2024 15:24	12/16/2024 9:00	1056	0
267537	12/15/2024 15:26	12/15/2024 18:26	180	0
253764	12/15/2024 15:26	12/15/2024 18:28	182	0
267863	12/15/2024 15:26	12/15/2024 18:30	184	0
1326419	12/15/2024 15:26	12/15/2024 18:32	186	0
455848	12/15/2024 15:31	12/15/2024 18:27	176	0
614227	12/15/2024 15:36	12/15/2024 18:36	180	0
614078	12/15/2024 15:39	12/15/2024 18:35	176	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1073623	12/15/2024 15:40	12/15/2024 18:41	181	0
35802	12/15/2024 15:41	12/15/2024 18:10	149	0
1519509	12/15/2024 17:45	12/16/2024 9:00	915	0
1430644	12/15/2024 18:09	12/16/2024 9:00	891	0
35802	12/15/2024 18:10	12/16/2024 9:00	890	0
1535026	12/15/2024 18:11	12/16/2024 9:00	889	0
1534715	12/15/2024 18:17	12/16/2024 9:00	883	0
1503739	12/15/2024 18:18	12/16/2024 9:00	882	0
979888	12/15/2024 18:18	12/16/2024 9:00	882	0
1281892	12/15/2024 18:18	12/16/2024 9:00	882	0
1356945	12/15/2024 18:22	12/16/2024 9:00	878	0
1535036	12/15/2024 18:23	12/16/2024 9:00	877	0
1535035	12/15/2024 18:23	12/16/2024 9:00	877	0
13088706	12/15/2024 18:23	12/16/2024 9:00	877	0
298846	12/15/2024 18:24	12/16/2024 9:00	876	0
945636	12/15/2024 18:25	12/16/2024 9:00	875	0
267537	12/15/2024 18:26	12/16/2024 9:00	874	0
615940	12/15/2024 18:26	12/16/2024 9:00	874	0
981933	12/15/2024 18:26	12/16/2024 9:00	874	0
1525793	12/15/2024 18:26	12/16/2024 9:00	874	0
298043	12/15/2024 18:27	12/16/2024 9:00	873	0
13088709	12/15/2024 18:27	12/16/2024 9:00	873	0
455848	12/15/2024 18:27	12/16/2024 9:00	873	0
740241	12/15/2024 18:27	12/16/2024 9:00	873	0
1412123	12/15/2024 18:27	12/16/2024 9:00	873	0
1412372	12/15/2024 18:28	12/16/2024 9:00	872	0
9064745	12/15/2024 18:28	12/16/2024 9:00	872	0
253764	12/15/2024 18:28	12/16/2024 9:00	872	0
298253	12/15/2024 18:28	12/16/2024 9:00	872	0
165608	12/15/2024 18:29	12/16/2024 9:00	871	0
1539946	12/15/2024 18:29	12/16/2024 9:00	871	0
664453	12/15/2024 18:29	12/16/2024 9:00	871	0
1539579	12/15/2024 18:29	12/16/2024 9:00	871	0
1546321	12/15/2024 18:29	12/16/2024 9:00	871	0
9294005	12/15/2024 18:30	12/16/2024 9:00	870	0
1522756	12/15/2024 18:30	12/16/2024 9:00	870	0
267863	12/15/2024 18:30	12/16/2024 9:00	870	0
617982	12/15/2024 18:30	12/16/2024 9:00	870	0
1539621	12/15/2024 18:31	12/16/2024 9:00	869	0
639788	12/15/2024 18:31	12/16/2024 9:00	869	0
551039	12/15/2024 18:31	12/16/2024 9:00	869	0
296935	12/15/2024 18:32	12/16/2024 9:00	868	0
1326419	12/15/2024 18:32	12/16/2024 9:00	868	0
268847	12/15/2024 18:33	12/16/2024 9:00	867	0
1509820	12/15/2024 18:33	12/16/2024 9:00	867	0
6828301	12/15/2024 18:34	12/16/2024 9:00	866	0
1511215	12/15/2024 18:34	12/16/2024 9:00	866	0
982261	12/15/2024 18:34	12/16/2024 9:00	866	0
646479	12/15/2024 18:34	12/16/2024 9:00	866	0
985241	12/15/2024 18:34	12/16/2024 9:00	866	0
614078	12/15/2024 18:35	12/16/2024 9:00	865	0
299290	12/15/2024 18:35	12/16/2024 9:00	865	0
809753	12/15/2024 18:35	12/16/2024 9:00	865	0
614227	12/15/2024 18:36	12/16/2024 9:00	864	0
647907	12/15/2024 18:36	12/16/2024 9:00	864	0
854585	12/15/2024 18:39	12/16/2024 9:00	861	0
1640789	12/15/2024 18:39	12/16/2024 9:00	861	0
455994	12/15/2024 18:40	12/16/2024 9:00	860	0
298360	12/15/2024 18:40	12/16/2024 9:00	860	0
12889516	12/15/2024 18:40	12/16/2024 9:00	860	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
297185	12/15/2024 18:40	12/16/2024 9:00	860	0
1073623	12/15/2024 18:41	12/16/2024 9:00	859	0
413869	12/15/2024 18:43	12/16/2024 9:00	857	0
1552790	12/15/2024 18:44	12/16/2024 9:00	856	0
647230	12/15/2024 18:44	12/16/2024 9:00	856	0
691442	12/15/2024 18:47	12/16/2024 9:00	853	0
7999444	12/15/2024 18:48	12/16/2024 9:00	852	0
397349	12/15/2024 19:34	12/16/2024 9:00	806	0
648075	12/15/2024 20:01	12/16/2024 9:00	779	0
491784	12/15/2024 21:13	12/16/2024 9:00	707	0
1432940	12/15/2024 22:59	12/16/2024 9:00	601	0
1674254	12/16/2024 4:11	12/16/2024 9:00	289	0
1352388	12/16/2024 9:00	12/17/2024 9:00	1440	0
8668965	12/16/2024 9:00	12/17/2024 9:00	1440	0
1047207	12/16/2024 9:00	12/17/2024 9:00	1440	0
1539621	12/16/2024 9:00	12/17/2024 9:00	1440	0
406786	12/16/2024 9:14	12/16/2024 18:21	547	0
562727	12/16/2024 9:16	12/16/2024 18:23	547	0
911414	12/16/2024 9:37	12/16/2024 18:31	534	0
10568503	12/16/2024 9:37	12/16/2024 18:39	542	0
4709258	12/16/2024 9:39	12/16/2024 18:29	530	0
658177	12/16/2024 9:43	12/16/2024 18:17	514	0
456048	12/16/2024 10:04	12/16/2024 19:38	574	0
578206	12/16/2024 10:06	12/16/2024 18:32	506	0
945898	12/16/2024 10:07	12/16/2024 18:25	498	0
1490122	12/16/2024 10:09	12/16/2024 18:39	510	0
13583348	12/16/2024 10:10	12/16/2024 19:42	572	0
561672	12/16/2024 10:16	12/16/2024 18:27	491	0
645881	12/16/2024 10:38	12/16/2024 18:32	474	0
615940	12/16/2024 10:43	12/16/2024 18:21	458	0
301046	12/16/2024 10:43	12/16/2024 18:35	472	0
1287902	12/16/2024 10:43	12/16/2024 18:38	475	0
401447	12/16/2024 10:45	12/16/2024 18:31	466	0
1407007	12/16/2024 10:45	12/16/2024 18:29	464	0
423814	12/16/2024 10:45	12/16/2024 18:21	456	0
425936	12/16/2024 10:47	12/16/2024 18:24	457	0
423930	12/16/2024 10:47	12/16/2024 18:23	456	0
428179	12/16/2024 10:47	12/16/2024 18:08	441	0
455994	12/16/2024 10:50	12/16/2024 18:27	457	0
392602	12/16/2024 10:59	12/16/2024 18:20	441	0
1674254	12/16/2024 11:03	12/16/2024 19:31	508	0
113628	12/16/2024 11:05	12/16/2024 18:23	438	0
610737	12/16/2024 11:08	12/16/2024 18:30	442	0
639221	12/16/2024 11:08	12/16/2024 18:24	436	0
638816	12/16/2024 11:09	12/16/2024 18:31	442	0
640508	12/16/2024 11:10	12/16/2024 18:26	436	0
609850	12/16/2024 11:11	12/16/2024 18:26	435	0
639125	12/16/2024 11:11	12/16/2024 18:26	435	0
639074	12/16/2024 11:12	12/16/2024 18:27	435	0
610547	12/16/2024 11:13	12/17/2024 9:00	1307	0
611761	12/16/2024 11:13	12/16/2024 18:34	441	0
639788	12/16/2024 11:13	12/16/2024 18:32	439	0
496900	12/16/2024 11:22	12/16/2024 16:00	278	0
1073095	12/16/2024 11:30	12/16/2024 18:35	425	0
569554	12/16/2024 11:36	12/16/2024 18:20	404	0
574649	12/16/2024 11:36	12/16/2024 18:28	412	0
1139339	12/16/2024 11:36	12/16/2024 18:26	410	0
13874890	12/16/2024 11:38	12/16/2024 18:33	415	0
1405153	12/16/2024 11:39	12/16/2024 18:22	403	0
1403677	12/16/2024 11:40	12/16/2024 18:35	415	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
610370	12/16/2024 11:42	12/16/2024 18:31	409	0
639833	12/16/2024 11:45	12/16/2024 18:28	403	0
902746	12/16/2024 11:51	12/16/2024 18:27	396	0
1435127	12/16/2024 11:51	12/16/2024 18:37	406	0
574993	12/16/2024 11:54	12/16/2024 19:11	437	0
899318	12/16/2024 11:55	12/16/2024 18:33	398	0
899447	12/16/2024 11:55	12/16/2024 18:29	394	0
899135	12/16/2024 11:55	12/16/2024 18:37	402	0
1405290	12/16/2024 11:58	12/16/2024 18:27	389	0
1406535	12/16/2024 12:01	12/16/2024 18:29	388	0
109828	12/16/2024 12:05	12/16/2024 18:28	383	0
109486	12/16/2024 12:07	12/16/2024 18:35	388	0
589915	12/16/2024 12:08	12/16/2024 18:23	375	0
1356945	12/16/2024 12:08	12/16/2024 18:26	378	0
109430	12/16/2024 12:08	12/16/2024 18:33	385	0
29635	12/16/2024 12:11	12/16/2024 18:29	378	0
1444966	12/16/2024 12:12	12/16/2024 18:28	376	0
1326419	12/16/2024 12:15	12/16/2024 18:38	383	0
593030	12/16/2024 12:18	12/16/2024 18:29	371	0
1186	12/16/2024 12:19	12/16/2024 18:32	373	0
560653	12/16/2024 12:19	12/16/2024 18:21	362	0
190492	12/16/2024 12:20	12/17/2024 9:00	1240	0
8206792	12/16/2024 12:24	12/16/2024 18:41	377	0
689535	12/16/2024 12:29	12/16/2024 18:37	368	0
564677	12/16/2024 12:31	12/16/2024 18:12	341	0
542939	12/16/2024 12:34	12/16/2024 18:28	354	0
542565	12/16/2024 12:34	12/16/2024 18:34	360	0
543040	12/16/2024 12:36	12/16/2024 18:28	352	0
103909	12/16/2024 12:37	12/16/2024 18:39	362	0
542500	12/16/2024 12:38	12/16/2024 18:27	349	0
1509820	12/16/2024 12:39	12/16/2024 18:27	348	0
1511215	12/16/2024 12:40	12/16/2024 18:27	347	0
102902	12/16/2024 12:40	12/16/2024 18:42	362	0
264432	12/16/2024 13:00	12/16/2024 18:27	327	0
266508	12/16/2024 13:00	12/16/2024 18:37	337	0
13088708	12/16/2024 13:02	12/16/2024 18:22	320	0
1386690	12/16/2024 13:04	12/16/2024 18:29	325	0
6583289	12/16/2024 13:05	12/17/2024 9:00	1195	0
108893	12/16/2024 13:06	12/16/2024 18:27	321	0
98211	12/16/2024 13:08	12/16/2024 18:38	330	0
1403240	12/16/2024 13:09	12/16/2024 18:38	329	0
609757	12/16/2024 13:09	12/16/2024 18:26	317	0
609437	12/16/2024 13:10	12/16/2024 18:27	317	0
1404242	12/16/2024 13:11	12/16/2024 18:37	326	0
611440	12/16/2024 13:12	12/16/2024 18:37	325	0
611576	12/16/2024 13:13	12/16/2024 18:28	315	0
1160282	12/16/2024 13:18	12/16/2024 18:33	315	0
442596	12/16/2024 13:20	12/16/2024 18:34	314	0
1152482	12/16/2024 13:21	12/16/2024 18:20	299	0
1503634	12/16/2024 13:32	12/16/2024 18:33	301	0
106527	12/16/2024 13:35	12/16/2024 18:24	289	0
34613	12/16/2024 13:41	12/16/2024 18:40	299	0
300294	12/16/2024 13:41	12/16/2024 18:25	284	0
301044	12/16/2024 13:42	12/16/2024 18:33	291	0
296468	12/16/2024 13:42	12/16/2024 18:30	288	0
30380	12/16/2024 13:43	12/16/2024 18:29	286	0
299799	12/16/2024 13:44	12/17/2024 9:00	1156	0
13111000	12/16/2024 13:45	12/16/2024 18:29	284	0
13583542	12/16/2024 13:45	12/16/2024 18:33	288	0
297856	12/16/2024 13:46	12/16/2024 18:25	279	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1425244	12/16/2024 13:46	12/16/2024 18:41	295	0
1426586	12/16/2024 13:52	12/16/2024 18:38	286	0
1469270	12/16/2024 13:56	12/16/2024 18:39	283	0
1469850	12/16/2024 13:59	12/16/2024 18:27	268	0
106076	12/16/2024 14:09	12/16/2024 14:35	26	0
592697	12/16/2024 14:14	12/16/2024 18:32	258	0
1533006	12/16/2024 14:30	12/16/2024 18:40	250	0
106076	12/16/2024 14:35	12/16/2024 18:39	244	0
392827	12/16/2024 14:44	12/16/2024 18:23	219	0
353082	12/16/2024 14:45	12/16/2024 18:33	228	0
1313014	12/16/2024 14:45	12/16/2024 18:36	231	0
353087	12/16/2024 14:46	12/16/2024 18:43	237	0
1395398	12/16/2024 14:47	12/16/2024 18:28	221	0
353651	12/16/2024 14:48	12/16/2024 18:18	210	0
1434957	12/16/2024 14:54	12/16/2024 18:35	221	0
1399373	12/16/2024 14:54	12/16/2024 18:40	226	0
1403126	12/16/2024 14:54	12/16/2024 18:29	215	0
553706	12/16/2024 15:12	12/16/2024 18:32	200	0
496900	12/16/2024 16:00	12/17/2024 9:00	1020	0
428179	12/16/2024 18:08	12/17/2024 9:00	892	0
564677	12/16/2024 18:12	12/17/2024 9:00	888	0
658177	12/16/2024 18:17	12/17/2024 9:00	883	0
353651	12/16/2024 18:18	12/17/2024 9:00	882	0
1152482	12/16/2024 18:20	12/17/2024 9:00	880	0
569554	12/16/2024 18:20	12/17/2024 9:00	880	0
392602	12/16/2024 18:20	12/17/2024 9:00	880	0
560653	12/16/2024 18:21	12/17/2024 9:00	879	0
406786	12/16/2024 18:21	12/17/2024 9:00	879	0
423814	12/16/2024 18:21	12/17/2024 9:00	879	0
615940	12/16/2024 18:21	12/17/2024 9:00	879	0
1405153	12/16/2024 18:22	12/17/2024 9:00	878	0
13088708	12/16/2024 18:22	12/17/2024 9:00	878	0
589915	12/16/2024 18:23	12/17/2024 9:00	877	0
562727	12/16/2024 18:23	12/17/2024 9:00	877	0
113628	12/16/2024 18:23	12/17/2024 9:00	877	0
392827	12/16/2024 18:23	12/17/2024 9:00	877	0
423930	12/16/2024 18:23	12/17/2024 9:00	877	0
639221	12/16/2024 18:24	12/17/2024 9:00	876	0
425936	12/16/2024 18:24	12/17/2024 9:00	876	0
106527	12/16/2024 18:24	12/17/2024 9:00	876	0
297856	12/16/2024 18:25	12/17/2024 9:00	875	0
300294	12/16/2024 18:25	12/17/2024 9:00	875	0
945898	12/16/2024 18:25	12/17/2024 9:00	875	0
1139339	12/16/2024 18:26	12/17/2024 9:00	874	0
609757	12/16/2024 18:26	12/17/2024 9:00	874	0
609850	12/16/2024 18:26	12/17/2024 9:00	874	0
1356945	12/16/2024 18:26	12/17/2024 9:00	874	0
640508	12/16/2024 18:26	12/17/2024 9:00	874	0
639125	12/16/2024 18:26	12/17/2024 9:00	874	0
1511215	12/16/2024 18:27	12/17/2024 9:00	873	0
1509820	12/16/2024 18:27	12/17/2024 9:00	873	0
609437	12/16/2024 18:27	12/17/2024 9:00	873	0
455994	12/16/2024 18:27	12/17/2024 9:00	873	0
1405290	12/16/2024 18:27	12/17/2024 9:00	873	0
542500	12/16/2024 18:27	12/17/2024 9:00	873	0
264432	12/16/2024 18:27	12/17/2024 9:00	873	0
561672	12/16/2024 18:27	12/17/2024 9:00	873	0
902746	12/16/2024 18:27	12/17/2024 9:00	873	0
1469850	12/16/2024 18:27	12/17/2024 9:00	873	0
639074	12/16/2024 18:27	12/17/2024 9:00	873	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
108893	12/16/2024 18:27	12/17/2024 9:00	873	0
543040	12/16/2024 18:28	12/17/2024 9:00	872	0
639833	12/16/2024 18:28	12/17/2024 9:00	872	0
574649	12/16/2024 18:28	12/17/2024 9:00	872	0
109828	12/16/2024 18:28	12/17/2024 9:00	872	0
542939	12/16/2024 18:28	12/17/2024 9:00	872	0
1444966	12/16/2024 18:28	12/17/2024 9:00	872	0
611576	12/16/2024 18:28	12/17/2024 9:00	872	0
1395398	12/16/2024 18:28	12/17/2024 9:00	872	0
1403126	12/16/2024 18:29	12/17/2024 9:00	871	0
13111000	12/16/2024 18:29	12/17/2024 9:00	871	0
1407007	12/16/2024 18:29	12/17/2024 9:00	871	0
30380	12/16/2024 18:29	12/17/2024 9:00	871	0
899447	12/16/2024 18:29	12/17/2024 9:00	871	0
1406535	12/16/2024 18:29	12/17/2024 9:00	871	0
4709258	12/16/2024 18:29	12/17/2024 9:00	871	0
593030	12/16/2024 18:29	12/17/2024 9:00	871	0
1386690	12/16/2024 18:29	12/17/2024 9:00	871	0
29635	12/16/2024 18:29	12/17/2024 9:00	871	0
296468	12/16/2024 18:30	12/17/2024 9:00	870	0
610737	12/16/2024 18:30	12/17/2024 9:00	870	0
911414	12/16/2024 18:31	12/17/2024 9:00	869	0
638816	12/16/2024 18:31	12/17/2024 9:00	869	0
401447	12/16/2024 18:31	12/17/2024 9:00	869	0
610370	12/16/2024 18:31	12/17/2024 9:00	869	0
645881	12/16/2024 18:32	12/17/2024 9:00	868	0
578206	12/16/2024 18:32	12/17/2024 9:00	868	0
592697	12/16/2024 18:32	12/17/2024 9:00	868	0
1186	12/16/2024 18:32	12/17/2024 9:00	868	0
553706	12/16/2024 18:32	12/17/2024 9:00	868	0
639788	12/16/2024 18:32	12/17/2024 9:00	868	0
353082	12/16/2024 18:33	12/17/2024 9:00	867	0
899318	12/16/2024 18:33	12/17/2024 9:00	867	0
13583542	12/16/2024 18:33	12/17/2024 9:00	867	0
109430	12/16/2024 18:33	12/17/2024 9:00	867	0
13874890	12/16/2024 18:33	12/17/2024 9:00	867	0
1160282	12/16/2024 18:33	12/17/2024 9:00	867	0
301044	12/16/2024 18:33	12/17/2024 9:00	867	0
1503634	12/16/2024 18:33	12/17/2024 9:00	867	0
442596	12/16/2024 18:34	12/17/2024 9:00	866	0
611761	12/16/2024 18:34	12/17/2024 9:00	866	0
542565	12/16/2024 18:34	12/17/2024 9:00	866	0
1403677	12/16/2024 18:35	12/17/2024 9:00	865	0
109486	12/16/2024 18:35	12/17/2024 9:00	865	0
301046	12/16/2024 18:35	12/17/2024 9:00	865	0
1073095	12/16/2024 18:35	12/17/2024 9:00	865	0
1434957	12/16/2024 18:35	12/17/2024 9:00	865	0
1313014	12/16/2024 18:36	12/17/2024 9:00	864	0
899135	12/16/2024 18:37	12/17/2024 9:00	863	0
266508	12/16/2024 18:37	12/17/2024 9:00	863	0
1435127	12/16/2024 18:37	12/17/2024 9:00	863	0
689535	12/16/2024 18:37	12/17/2024 9:00	863	0
1404242	12/16/2024 18:37	12/17/2024 9:00	863	0
611440	12/16/2024 18:37	12/17/2024 9:00	863	0
1426586	12/16/2024 18:38	12/17/2024 9:00	862	0
98211	12/16/2024 18:38	12/17/2024 9:00	862	0
1403240	12/16/2024 18:38	12/17/2024 9:00	862	0
1326419	12/16/2024 18:38	12/17/2024 9:00	862	0
1287902	12/16/2024 18:38	12/17/2024 9:00	862	0
10568503	12/16/2024 18:39	12/17/2024 9:00	861	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1490122	12/16/2024 18:39	12/17/2024 9:00	861	0
103909	12/16/2024 18:39	12/17/2024 9:00	861	0
1469270	12/16/2024 18:39	12/17/2024 9:00	861	0
106076	12/16/2024 18:39	12/17/2024 9:00	861	0
1533006	12/16/2024 18:40	12/17/2024 9:00	860	0
1399373	12/16/2024 18:40	12/17/2024 9:00	860	0
34613	12/16/2024 18:40	12/17/2024 9:00	860	0
8206792	12/16/2024 18:41	12/17/2024 9:00	859	0
1425244	12/16/2024 18:41	12/17/2024 9:00	859	0
102902	12/16/2024 18:42	12/17/2024 9:00	858	0
353087	12/16/2024 18:43	12/17/2024 9:00	857	0
574993	12/16/2024 19:11	12/17/2024 9:00	829	0
1674254	12/16/2024 19:31	12/17/2024 9:00	809	0
456048	12/16/2024 19:38	12/17/2024 9:00	802	0
13583348	12/16/2024 19:42	12/17/2024 9:00	798	0
1259819	12/17/2024 8:45	12/17/2024 9:00	15	0
553706	12/17/2024 9:00	12/18/2024 9:00	1440	0
1047207	12/17/2024 9:00	12/18/2024 9:00	1440	0
1352388	12/17/2024 9:00	12/18/2024 9:00	1440	0
8668965	12/17/2024 9:00	12/18/2024 9:00	1440	0
4709258	12/17/2024 9:09	12/17/2024 18:47	578	0
404568	12/17/2024 9:11	12/17/2024 18:46	575	0
405159	12/17/2024 9:12	12/17/2024 18:55	583	0
617982	12/17/2024 9:13	12/18/2024 9:00	1427	0
397349	12/17/2024 9:28	12/17/2024 18:55	567	0
10433250	12/17/2024 9:29	12/17/2024 18:45	556	0
1408573	12/17/2024 9:30	12/17/2024 18:51	561	1.03
1525793	12/17/2024 9:30	12/17/2024 18:57	567	0
563285	12/17/2024 9:31	12/17/2024 18:52	561	0
396857	12/17/2024 9:31	12/17/2024 19:01	570	0
1498610	12/17/2024 9:31	12/17/2024 18:49	558	0
562727	12/17/2024 9:32	12/17/2024 18:54	562	0
392602	12/17/2024 9:32	12/17/2024 19:34	602	0
1674316	12/17/2024 9:33	12/17/2024 18:55	562	0
1638431	12/17/2024 9:35	12/17/2024 18:56	561	0
13874890	12/17/2024 9:36	12/17/2024 18:47	551	0
1326419	12/17/2024 9:41	12/17/2024 18:54	553	0
29635	12/17/2024 9:42	12/17/2024 18:48	546	0
767955	12/17/2024 9:45	12/18/2024 9:00	1395	0
1366698	12/17/2024 9:45	12/17/2024 18:35	530	0
1513959	12/17/2024 9:47	12/17/2024 18:58	551	0
1513911	12/17/2024 9:47	12/17/2024 18:53	546	0
767236	12/17/2024 9:47	12/17/2024 18:47	540	0
1514803	12/17/2024 9:48	12/17/2024 18:54	546	0
1361400	12/17/2024 9:57	12/17/2024 18:44	527	0
564829	12/17/2024 9:58	12/17/2024 18:43	525	0
1360867	12/17/2024 9:59	12/17/2024 18:59	540	0
1360918	12/17/2024 9:59	12/17/2024 18:52	533	0
442596	12/17/2024 10:01	12/17/2024 18:59	538	0
1361962	12/17/2024 10:01	12/17/2024 18:51	530	0
1593364	12/17/2024 10:03	12/17/2024 18:48	525	0
1041597	12/17/2024 10:04	12/17/2024 12:15	131	0
1152482	12/17/2024 10:05	12/17/2024 18:45	520	0
125704	12/17/2024 10:07	12/17/2024 18:59	532	0
829000	12/17/2024 10:07	12/17/2024 18:51	524	0
125572	12/17/2024 10:09	12/17/2024 19:00	531	0
1681691	12/17/2024 10:10	12/18/2024 9:00	1370	0
1376158	12/17/2024 10:15	12/17/2024 18:54	519	0
1158280	12/17/2024 10:18	12/17/2024 18:49	511	0
631581	12/17/2024 10:20	12/17/2024 19:03	523	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1637896	12/17/2024 10:23	12/17/2024 18:55	512	0
542939	12/17/2024 10:23	12/17/2024 18:49	506	0
188432	12/17/2024 10:28	12/17/2024 18:56	508	0
23462	12/17/2024 10:28	12/17/2024 18:53	505	0
28371	12/17/2024 10:30	12/17/2024 18:56	506	0
1378582	12/17/2024 10:31	12/17/2024 18:47	496	0
1378692	12/17/2024 10:32	12/17/2024 18:45	493	0
542500	12/17/2024 10:33	12/17/2024 18:44	491	0
7902724	12/17/2024 10:34	12/17/2024 18:57	503	0
909901	12/17/2024 10:35	12/17/2024 18:53	498	0
543040	12/17/2024 10:36	12/17/2024 18:47	491	0
911414	12/17/2024 10:37	12/17/2024 18:37	480	0
542565	12/17/2024 10:37	12/17/2024 19:00	503	0
1081237	12/17/2024 10:38	12/17/2024 18:57	499	0
10568503	12/17/2024 10:39	12/17/2024 18:53	494	0
655563	12/17/2024 10:39	12/17/2024 12:33	114	0
665119	12/17/2024 10:39	12/17/2024 18:53	494	0
1388092	12/17/2024 10:41	12/17/2024 18:57	496	0
212082	12/17/2024 10:41	12/17/2024 18:56	495	0
662506	12/17/2024 10:41	12/17/2024 18:45	484	0
655250	12/17/2024 10:41	12/17/2024 18:45	484	0
657859	12/17/2024 10:41	12/17/2024 18:55	494	0
1387226	12/17/2024 10:41	12/17/2024 18:51	490	0
1186	12/17/2024 10:43	12/17/2024 18:57	494	0.57
658600	12/17/2024 10:43	12/17/2024 18:47	484	0
655468	12/17/2024 10:43	12/17/2024 18:51	488	0
113628	12/17/2024 10:50	12/17/2024 18:58	488	0
455994	12/17/2024 10:50	12/17/2024 18:55	485	0
1661511	12/17/2024 10:51	12/17/2024 20:13	562	0
899318	12/17/2024 10:53	12/17/2024 18:49	476	0
553863	12/17/2024 10:53	12/17/2024 18:48	475	0
1362855	12/17/2024 10:54	12/17/2024 18:49	475	0
100099	12/17/2024 10:55	12/17/2024 18:53	478	0
1361623	12/17/2024 10:56	12/17/2024 18:47	471	0
716420	12/17/2024 10:57	12/17/2024 18:49	472	0.82
553488	12/17/2024 10:57	12/17/2024 18:50	473	0
1160282	12/17/2024 10:58	12/17/2024 18:56	478	0
660265	12/17/2024 10:59	12/17/2024 18:53	474	0
11467920	12/17/2024 11:01	12/17/2024 18:55	474	0
1513363	12/17/2024 11:02	12/17/2024 18:46	464	0
1513240	12/17/2024 11:03	12/17/2024 18:51	468	0
1358432	12/17/2024 11:04	12/17/2024 18:46	462	0
13088708	12/17/2024 11:04	12/17/2024 18:56	472	0
98211	12/17/2024 11:06	12/17/2024 18:53	467	0
100903	12/17/2024 11:06	12/17/2024 18:49	463	0
98169	12/17/2024 11:06	12/17/2024 18:49	463	0
99803	12/17/2024 11:06	12/17/2024 18:54	468	0
101320	12/17/2024 11:07	12/17/2024 18:51	464	0
496900	12/17/2024 11:07	12/17/2024 12:21	74	0
103909	12/17/2024 11:07	12/17/2024 19:02	475	0
1511264	12/17/2024 11:07	12/17/2024 18:49	462	0
100472	12/17/2024 11:08	12/17/2024 18:58	470	0
7932279	12/17/2024 11:09	12/17/2024 18:46	457	0
102902	12/17/2024 11:09	12/17/2024 18:57	468	0
101280	12/17/2024 11:10	12/17/2024 18:50	460	0
101042	12/17/2024 11:11	12/17/2024 18:59	468	0
1532840	12/17/2024 11:14	12/17/2024 19:00	466	0
1377926	12/17/2024 11:14	12/17/2024 18:53	459	0
1508184	12/17/2024 11:14	12/18/2024 9:00	1306	0.08
981227	12/17/2024 11:15	12/17/2024 18:34	439	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
615940	12/17/2024 11:15	12/17/2024 18:51	456	0
1524935	12/17/2024 11:15	12/17/2024 18:57	462	0
1534715	12/17/2024 11:16	12/17/2024 19:03	467	0
979888	12/17/2024 11:17	12/17/2024 18:46	449	0
10040573	12/17/2024 11:20	12/17/2024 15:33	253	0
903630	12/17/2024 11:21	12/17/2024 18:43	442	0
50880	12/17/2024 11:21	12/17/2024 18:57	456	0
908499	12/17/2024 11:21	12/17/2024 18:47	446	0.03
97580	12/17/2024 11:22	12/17/2024 18:46	444	0
100525	12/17/2024 11:23	12/17/2024 18:58	455	0
945898	12/17/2024 11:23	12/17/2024 18:33	430	0
99064	12/17/2024 11:24	12/17/2024 19:00	456	0
1139339	12/17/2024 11:24	12/17/2024 18:49	445	0
1313014	12/17/2024 11:24	12/17/2024 18:45	441	0
1444809	12/17/2024 11:25	12/17/2024 18:51	446	0
1445317	12/17/2024 11:25	12/17/2024 18:51	446	0
100105	12/17/2024 11:25	12/17/2024 19:03	458	0
1498925	12/17/2024 11:26	12/17/2024 18:49	443	0
301275	12/17/2024 11:27	12/17/2024 18:53	446	0
1356945	12/17/2024 11:27	12/18/2024 9:00	1293	0
1408176	12/17/2024 11:28	12/17/2024 18:53	445	0.33
1499607	12/17/2024 11:29	12/17/2024 18:44	435	0
673851	12/17/2024 11:31	12/17/2024 18:47	436	0.02
1594081	12/17/2024 11:31	12/17/2024 18:57	446	0
673900	12/17/2024 11:31	12/17/2024 18:47	436	0
764622	12/17/2024 11:31	12/17/2024 18:43	432	0
1594635	12/17/2024 11:32	12/17/2024 19:03	451	0
843134	12/17/2024 11:33	12/17/2024 18:47	434	0
689535	12/17/2024 11:33	12/17/2024 18:53	440	0
55997	12/17/2024 11:34	12/17/2024 18:56	442	0
106527	12/17/2024 11:35	12/17/2024 19:06	451	0
1513398	12/17/2024 11:35	12/17/2024 18:50	435	0
1435127	12/17/2024 11:36	12/17/2024 18:41	425	0
108893	12/17/2024 11:36	12/17/2024 18:51	435	0
555654	12/17/2024 11:36	12/17/2024 18:52	436	0
55991	12/17/2024 11:36	12/17/2024 18:57	441	0
194722	12/17/2024 11:36	12/18/2024 9:00	1284	0
1436850	12/17/2024 11:36	12/17/2024 18:52	436	0
109828	12/17/2024 11:37	12/17/2024 18:56	439	0
109430	12/17/2024 11:37	12/17/2024 18:52	435	0
109486	12/17/2024 11:38	12/17/2024 18:57	439	0
1438410	12/17/2024 11:38	12/17/2024 18:58	440	0
106076	12/17/2024 11:38	12/17/2024 19:16	458	0
664453	12/17/2024 11:39	12/17/2024 18:49	430	0.07
1473353	12/17/2024 11:41	12/17/2024 18:53	432	0
346185	12/17/2024 11:42	12/17/2024 18:53	431	0
1493372	12/17/2024 11:44	12/17/2024 18:53	429	0
13088633	12/17/2024 11:45	12/17/2024 19:05	440	0
12378019	12/17/2024 11:47	12/17/2024 18:47	420	0
344394	12/17/2024 11:47	12/17/2024 18:52	425	0
455345	12/17/2024 11:47	12/17/2024 18:55	428	0
1493132	12/17/2024 11:47	12/17/2024 18:56	429	0
315169	12/17/2024 11:48	12/17/2024 18:53	425	0
455629	12/17/2024 11:48	12/17/2024 18:49	421	0
313770	12/17/2024 11:48	12/17/2024 18:48	420	0
982261	12/17/2024 11:48	12/17/2024 19:22	454	0
12746	12/17/2024 11:48	12/17/2024 18:48	420	0
314547	12/17/2024 11:49	12/17/2024 19:05	436	0
688103	12/17/2024 11:49	12/17/2024 18:45	416	0
456099	12/17/2024 11:49	12/17/2024 18:48	419	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457978	12/17/2024 11:49	12/17/2024 18:59	430	0
314188	12/17/2024 11:49	12/17/2024 18:49	420	0
458032	12/17/2024 11:50	12/17/2024 18:56	426	0
315730	12/17/2024 11:51	12/17/2024 18:56	425	0
6564583	12/17/2024 11:51	12/17/2024 18:51	420	0
454861	12/17/2024 11:52	12/17/2024 18:50	418	0
69214	12/17/2024 11:52	12/17/2024 18:52	420	0
66542	12/17/2024 11:52	12/17/2024 18:49	417	0
457729	12/17/2024 11:53	12/17/2024 18:55	422	0
907654	12/17/2024 11:53	12/17/2024 18:41	408	0
1543009	12/17/2024 11:54	12/17/2024 18:54	420	0
1350334	12/17/2024 11:56	12/17/2024 18:56	420	0
1610517	12/17/2024 11:57	12/17/2024 18:47	410	0
11025153	12/17/2024 11:57	12/17/2024 18:58	421	0
1407632	12/17/2024 11:58	12/17/2024 18:44	406	0
400637	12/17/2024 11:59	12/17/2024 18:45	406	0
1407947	12/17/2024 11:59	12/17/2024 18:48	409	0
401650	12/17/2024 11:59	12/17/2024 19:20	441	0
108341	12/17/2024 11:59	12/17/2024 18:54	415	0
1406664	12/17/2024 11:59	12/17/2024 18:48	409	0
1606283	12/17/2024 12:00	12/17/2024 18:52	412	0
1407976	12/17/2024 12:00	12/17/2024 18:54	414	0
1407628	12/17/2024 12:01	12/17/2024 18:35	394	0
1407920	12/17/2024 12:01	12/17/2024 18:50	409	0
731696	12/17/2024 12:03	12/18/2024 9:00	1257	0
927251	12/17/2024 12:05	12/17/2024 18:49	404	0
926503	12/17/2024 12:07	12/17/2024 12:23	16	0
1588808	12/17/2024 12:07	12/17/2024 18:51	404	0
926505	12/17/2024 12:07	12/17/2024 12:23	16	0
1138651	12/17/2024 12:08	12/17/2024 18:51	403	0
1447297	12/17/2024 12:09	12/17/2024 18:53	404	0
1523104	12/17/2024 12:09	12/17/2024 18:53	404	0
400650	12/17/2024 12:09	12/17/2024 18:51	402	0
569808	12/17/2024 12:10	12/17/2024 18:48	398	0
358602	12/17/2024 12:11	12/17/2024 18:44	393	0
1522810	12/17/2024 12:11	12/17/2024 18:55	404	0
156039	12/17/2024 12:11	12/17/2024 18:44	393	0
558016	12/17/2024 12:11	12/17/2024 18:50	399	0
557582	12/17/2024 12:11	12/17/2024 19:00	409	0
155839	12/17/2024 12:11	12/17/2024 18:39	388	0
1473352	12/17/2024 12:12	12/17/2024 18:53	401	0
928438	12/17/2024 12:13	12/18/2024 9:00	1247	0
557297	12/17/2024 12:13	12/17/2024 18:56	403	0
592697	12/17/2024 12:14	12/17/2024 18:56	402	0
766553	12/17/2024 12:15	12/17/2024 18:39	384	0
593030	12/17/2024 12:15	12/17/2024 18:49	394	0
1041597	12/17/2024 12:15	12/17/2024 18:44	389	0
333478	12/17/2024 12:16	12/17/2024 18:55	399	0
690070	12/17/2024 12:17	12/17/2024 18:41	384	0
1550545	12/17/2024 12:17	12/17/2024 18:56	399	0
563721	12/17/2024 12:17	12/17/2024 18:51	394	0
981933	12/17/2024 12:17	12/17/2024 18:49	392	0.4
1550318	12/17/2024 12:18	12/17/2024 18:57	399	0
1552790	12/17/2024 12:18	12/17/2024 19:02	404	0
1552699	12/17/2024 12:18	12/17/2024 18:47	389	0
560653	12/17/2024 12:18	12/17/2024 18:46	388	0
1553245	12/17/2024 12:19	12/17/2024 18:42	383	0
494774	12/17/2024 12:20	12/17/2024 18:49	389	0
1487620	12/17/2024 12:20	12/17/2024 18:46	386	0
111076	12/17/2024 12:20	12/18/2024 9:00	1240	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
113752	12/17/2024 12:20	12/17/2024 18:54	394	0.1
113293	12/17/2024 12:20	12/17/2024 18:59	399	0
458086	12/17/2024 12:21	12/17/2024 18:55	394	0
1541604	12/17/2024 12:21	12/17/2024 18:56	395	0
496900	12/17/2024 12:21	12/17/2024 14:06	105	0
111994	12/17/2024 12:21	12/17/2024 18:55	394	0
1550555	12/17/2024 12:22	12/17/2024 18:45	383	0
1550546	12/17/2024 12:22	12/17/2024 18:55	393	0
324291	12/17/2024 12:23	12/17/2024 19:02	399	0
986496	12/17/2024 12:23	12/17/2024 18:46	383	0
926503	12/17/2024 12:23	12/17/2024 18:37	374	0
926505	12/17/2024 12:23	12/17/2024 18:55	392	0
323747	12/17/2024 12:24	12/17/2024 18:57	393	0
1542989	12/17/2024 12:24	12/17/2024 18:57	393	0
323657	12/17/2024 12:24	12/17/2024 18:58	394	0
1522756	12/17/2024 12:24	12/17/2024 18:48	384	0
987477	12/17/2024 12:25	12/17/2024 18:50	385	0
1408042	12/17/2024 12:27	12/17/2024 18:45	378	0
144148	12/17/2024 12:27	12/18/2024 9:00	1233	0
980132	12/17/2024 12:30	12/17/2024 20:44	494	0
1407837	12/17/2024 12:32	12/17/2024 18:54	382	0
655563	12/17/2024 12:33	12/18/2024 9:00	1227	0
238732	12/17/2024 12:33	12/17/2024 18:56	383	0
1546223	12/17/2024 12:35	12/17/2024 18:42	367	0
1546138	12/17/2024 12:36	12/17/2024 18:59	383	0
455848	12/17/2024 12:37	12/17/2024 14:37	120	0
899447	12/17/2024 12:37	12/17/2024 18:39	362	0
1546144	12/17/2024 12:37	12/17/2024 18:48	371	0
96820	12/17/2024 12:37	12/17/2024 18:55	378	0
1546128	12/17/2024 12:39	12/17/2024 18:46	367	0.16
905394	12/17/2024 12:39	12/17/2024 18:51	372	0
1445912	12/17/2024 12:39	12/17/2024 18:52	373	0
899135	12/17/2024 12:39	12/17/2024 18:47	368	0
902746	12/17/2024 12:39	12/17/2024 18:45	366	0
1672784	12/17/2024 12:39	12/17/2024 14:34	115	0
97440	12/17/2024 12:40	12/17/2024 18:52	372	0
1473365	12/17/2024 12:45	12/17/2024 18:44	359	0
738332	12/17/2024 12:45	12/17/2024 18:49	364	0
924975	12/17/2024 12:49	12/17/2024 18:37	348	0
926049	12/17/2024 12:49	12/17/2024 18:51	362	0
1385431	12/17/2024 12:54	12/17/2024 18:53	359	0
923907	12/17/2024 12:57	12/17/2024 19:11	374	0
1301207	12/17/2024 12:57	12/17/2024 18:48	351	0
1493766	12/17/2024 12:58	12/17/2024 18:54	356	0
1385122	12/17/2024 12:58	12/17/2024 18:53	355	0
1422650	12/17/2024 13:00	12/17/2024 18:51	351	0
615422	12/17/2024 13:00	12/17/2024 18:46	346	0
613918	12/17/2024 13:00	12/17/2024 18:46	346	0
678985	12/17/2024 13:03	12/17/2024 18:47	344	0
678848	12/17/2024 13:03	12/17/2024 18:53	350	0
1545085	12/17/2024 13:05	12/17/2024 18:57	352	0
499998	12/17/2024 13:05	12/17/2024 18:56	351	0
678529	12/17/2024 13:05	12/17/2024 18:41	336	0
498070	12/17/2024 13:06	12/17/2024 18:48	342	0
500173	12/17/2024 13:07	12/17/2024 18:42	335	0
499569	12/17/2024 13:07	12/17/2024 18:44	337	0
500603	12/17/2024 13:08	12/17/2024 18:49	341	0
503546	12/17/2024 13:09	12/17/2024 19:00	351	0
682580	12/17/2024 13:11	12/17/2024 18:47	336	0
1606106	12/17/2024 13:13	12/17/2024 18:47	334	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
353651	12/17/2024 13:13	12/17/2024 18:48	335	0
614078	12/17/2024 13:14	12/17/2024 18:55	341	0
253764	12/17/2024 13:15	12/17/2024 18:56	341	0
259674	12/17/2024 13:16	12/17/2024 18:47	331	0
614227	12/17/2024 13:16	12/17/2024 18:52	336	0
353087	12/17/2024 13:16	12/17/2024 19:02	346	0
353082	12/17/2024 13:17	12/17/2024 18:58	341	0
35802	12/17/2024 13:17	12/17/2024 18:48	331	0
1370155	12/17/2024 13:20	12/17/2024 18:51	331	0
926383	12/17/2024 13:21	12/17/2024 18:41	320	0
97313	12/17/2024 13:22	12/17/2024 18:54	332	0
99902	12/17/2024 13:22	12/17/2024 18:54	332	0
228545	12/17/2024 13:22	12/17/2024 19:03	341	0
97805	12/17/2024 13:24	12/17/2024 19:00	336	0
748494	12/17/2024 13:25	12/17/2024 18:51	326	0
1393699	12/17/2024 13:26	12/17/2024 18:51	325	0
1518241	12/17/2024 13:26	12/17/2024 18:51	325	0
1393633	12/17/2024 13:27	12/17/2024 18:52	325	0
1325757	12/17/2024 13:27	12/17/2024 18:58	331	0
681300	12/17/2024 13:29	12/17/2024 18:41	312	0
1494722	12/17/2024 13:30	12/17/2024 18:56	326	0
1325831	12/17/2024 13:31	12/17/2024 18:41	310	0
871033	12/17/2024 13:35	12/17/2024 18:45	310	0
569554	12/17/2024 13:37	12/17/2024 18:52	315	0
110954	12/17/2024 13:38	12/17/2024 18:53	315	0
970413	12/17/2024 13:40	12/17/2024 18:53	313	0
574649	12/17/2024 13:40	12/17/2024 18:54	314	0
554047	12/17/2024 13:41	12/17/2024 18:41	300	0
365964	12/17/2024 13:43	12/17/2024 18:53	310	0
303030	12/17/2024 13:43	12/17/2024 19:03	320	0
7533405	12/17/2024 13:44	12/17/2024 14:01	17	0
304084	12/17/2024 13:44	12/17/2024 19:04	320	0
303677	12/17/2024 13:45	12/17/2024 18:54	309	0
304265	12/17/2024 13:45	12/17/2024 18:55	310	0
304295	12/17/2024 13:45	12/17/2024 19:05	320	0
1582130	12/17/2024 13:47	12/17/2024 18:57	310	0
1368405	12/17/2024 13:52	12/17/2024 18:51	299	0
1438807	12/17/2024 13:52	12/17/2024 18:47	295	0
1496485	12/17/2024 13:53	12/17/2024 18:05	252	0
1439908	12/17/2024 13:53	12/17/2024 18:49	296	0
1435531	12/17/2024 13:53	12/17/2024 19:03	310	0
1437276	12/17/2024 13:54	12/17/2024 18:48	294	0
356655	12/17/2024 13:54	12/17/2024 18:53	299	0
372255	12/17/2024 13:56	12/17/2024 18:52	296	0
365869	12/17/2024 13:56	12/17/2024 18:50	294	0
1656508	12/17/2024 13:57	12/17/2024 18:47	290	0
365741	12/17/2024 13:57	12/17/2024 18:41	284	0
365775	12/17/2024 13:57	12/17/2024 18:50	293	0
370143	12/17/2024 13:57	12/17/2024 18:55	298	0
1671187	12/17/2024 13:58	12/17/2024 18:51	293	0
277072	12/17/2024 13:58	12/17/2024 18:52	294	0
278780	12/17/2024 13:59	12/17/2024 18:56	297	0
955448	12/17/2024 13:59	12/17/2024 18:45	286	0
278362	12/17/2024 14:00	12/17/2024 18:54	294	0
1405416	12/17/2024 14:00	12/17/2024 18:54	294	0
367730	12/17/2024 14:00	12/17/2024 18:59	299	0
7533405	12/17/2024 14:01	12/17/2024 14:16	15	0
1091356	12/17/2024 14:03	12/17/2024 18:47	284	0
272359	12/17/2024 14:03	12/17/2024 15:27	84	0
277643	12/17/2024 14:03	12/17/2024 18:52	289	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574993	12/17/2024 14:03	12/17/2024 19:04	301	0
497584	12/17/2024 14:05	12/17/2024 18:59	294	0
495713	12/17/2024 14:05	12/17/2024 19:03	298	0
497969	12/17/2024 14:05	12/17/2024 18:48	283	0
771990	12/17/2024 14:06	12/17/2024 19:39	333	0
495705	12/17/2024 14:06	12/17/2024 18:44	278	0
494873	12/17/2024 14:06	12/17/2024 22:24	498	0
496900	12/17/2024 14:06	12/17/2024 18:54	288	0
498541	12/17/2024 14:07	12/17/2024 18:47	280	0
495554	12/17/2024 14:07	12/17/2024 18:54	287	0
494734	12/17/2024 14:07	12/17/2024 18:50	283	0
503515	12/17/2024 14:07	12/17/2024 18:55	288	0
478580	12/17/2024 14:08	12/17/2024 18:49	281	0
494918	12/17/2024 14:08	12/17/2024 19:05	297	0
494772	12/17/2024 14:09	12/17/2024 19:05	296	0
497290	12/17/2024 14:10	12/17/2024 20:44	394	0
790808	12/17/2024 14:11	12/17/2024 18:55	284	0
791737	12/17/2024 14:11	12/17/2024 18:45	274	0
495383	12/17/2024 14:12	12/17/2024 18:56	284	0
1046640	12/17/2024 14:14	12/17/2024 18:31	257	0
7533405	12/17/2024 14:16	12/17/2024 15:08	52	0
1583141	12/17/2024 14:18	12/17/2024 18:46	268	0
1503308	12/17/2024 14:23	12/17/2024 18:50	267	0
107119	12/17/2024 14:23	12/17/2024 19:01	278	0
1399373	12/17/2024 14:23	12/17/2024 18:58	275	0
1403126	12/17/2024 14:23	12/17/2024 18:46	263	0
320002	12/17/2024 14:24	12/17/2024 18:57	273	0
1403240	12/17/2024 14:24	12/17/2024 18:47	263	0
1404242	12/17/2024 14:25	12/17/2024 18:58	273	0
570499	12/17/2024 14:25	12/17/2024 18:52	267	0
687525	12/17/2024 14:25	12/17/2024 18:41	256	0
570253	12/17/2024 14:25	12/17/2024 18:47	262	0
1689730	12/17/2024 14:27	12/17/2024 18:45	258	0
985241	12/17/2024 14:31	12/17/2024 18:37	246	0
1551199	12/17/2024 14:33	12/17/2024 18:50	257	0
1073623	12/17/2024 14:33	12/17/2024 18:55	262	0
1672784	12/17/2024 14:34	12/18/2024 9:00	1106	0
455848	12/17/2024 14:37	12/17/2024 18:55	258	0
1520371	12/17/2024 14:38	12/17/2024 18:51	253	0
1619927	12/17/2024 14:39	12/17/2024 18:46	247	0
1076378	12/17/2024 14:39	12/17/2024 22:09	450	0
431292	12/17/2024 14:40	12/17/2024 20:02	322	0
1521655	12/17/2024 14:40	12/17/2024 18:52	252	0
438843	12/17/2024 14:41	12/17/2024 18:47	246	0
1521038	12/17/2024 14:41	12/17/2024 19:01	260	0
1518000	12/17/2024 14:42	12/17/2024 18:54	252	0
1517291	12/17/2024 14:42	12/17/2024 19:04	262	0
1516813	12/17/2024 14:42	12/17/2024 18:51	249	0
442526	12/17/2024 14:44	12/17/2024 18:56	252	0
1026543	12/17/2024 14:45	12/17/2024 18:46	241	0
1259819	12/17/2024 14:47	12/17/2024 18:49	242	0
10303796	12/17/2024 14:50	12/17/2024 18:51	241	0
1320167	12/17/2024 14:54	12/17/2024 18:47	233	0
915012	12/17/2024 14:55	12/17/2024 18:45	230	0
1368283	12/17/2024 15:04	12/17/2024 18:55	231	0
753789	12/17/2024 15:06	12/17/2024 19:39	273	0
64849	12/17/2024 15:06	12/17/2024 18:51	225	0
7533405	12/17/2024 15:08	12/18/2024 9:00	1072	0
1404480	12/17/2024 15:11	12/17/2024 18:51	220	0
1552230	12/17/2024 15:14	12/17/2024 18:55	221	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
417158	12/17/2024 15:16	12/17/2024 18:51	215	0
1553065	12/17/2024 15:18	12/17/2024 18:59	221	0
1551469	12/17/2024 15:18	12/17/2024 18:48	210	0
71960	12/17/2024 15:21	12/17/2024 19:02	221	0
1638359	12/17/2024 15:21	12/17/2024 18:45	204	0
1638479	12/17/2024 15:22	12/17/2024 18:52	210	0
1638308	12/17/2024 15:24	12/17/2024 18:59	215	0
900332	12/17/2024 15:25	12/17/2024 18:55	210	0
272359	12/17/2024 15:27	12/18/2024 9:00	1053	0
401447	12/17/2024 15:30	12/17/2024 18:54	204	0
13583348	12/17/2024 15:31	12/17/2024 19:01	210	0
9993412	12/17/2024 15:32	12/17/2024 18:58	206	0
459113	12/17/2024 15:33	12/17/2024 18:57	204	0
10040573	12/17/2024 15:33	12/18/2024 9:00	1047	0
452497	12/17/2024 15:33	12/17/2024 19:33	240	0
459068	12/17/2024 15:34	12/17/2024 18:53	199	0
686804	12/17/2024 15:35	12/17/2024 18:39	184	0
1418964	12/17/2024 15:46	12/17/2024 18:55	189	0
469504	12/17/2024 15:51	12/17/2024 18:49	178	0
948144	12/17/2024 15:55	12/17/2024 18:53	178	0
1613537	12/17/2024 15:58	12/17/2024 18:51	173	0
1614051	12/17/2024 16:00	12/17/2024 18:53	173	0
1425244	12/17/2024 16:04	12/17/2024 18:51	167	0
1496485	12/17/2024 18:05	12/18/2024 9:00	895	0
1046640	12/17/2024 18:31	12/18/2024 8:00	809	0
945898	12/17/2024 18:33	12/18/2024 9:00	867	0
981227	12/17/2024 18:34	12/18/2024 9:00	866	0
1366698	12/17/2024 18:35	12/18/2024 9:00	865	0
1407628	12/17/2024 18:35	12/18/2024 9:00	865	0
924975	12/17/2024 18:37	12/18/2024 9:00	863	0
911414	12/17/2024 18:37	12/18/2024 9:00	863	0
926503	12/17/2024 18:37	12/18/2024 9:00	863	0
985241	12/17/2024 18:37	12/18/2024 9:00	863	0
686804	12/17/2024 18:39	12/18/2024 9:00	861	0
155839	12/17/2024 18:39	12/18/2024 9:00	861	0
766553	12/17/2024 18:39	12/18/2024 9:00	861	0
899447	12/17/2024 18:39	12/18/2024 9:00	861	0
681300	12/17/2024 18:41	12/18/2024 9:00	859	0
1435127	12/17/2024 18:41	12/18/2024 9:00	859	0
554047	12/17/2024 18:41	12/18/2024 9:00	859	0
1325831	12/17/2024 18:41	12/18/2024 9:00	859	0
365741	12/17/2024 18:41	12/18/2024 9:00	859	0
690070	12/17/2024 18:41	12/18/2024 9:00	859	0
926383	12/17/2024 18:41	12/18/2024 9:00	859	0
907654	12/17/2024 18:41	12/18/2024 9:00	859	0
678529	12/17/2024 18:41	12/18/2024 9:00	859	0
687525	12/17/2024 18:41	12/18/2024 9:00	859	0
1553245	12/17/2024 18:42	12/18/2024 9:00	858	0
500173	12/17/2024 18:42	12/18/2024 9:00	858	0
1546223	12/17/2024 18:42	12/18/2024 9:00	858	0
764622	12/17/2024 18:43	12/18/2024 9:00	857	0
903630	12/17/2024 18:43	12/18/2024 9:00	857	0
564829	12/17/2024 18:43	12/18/2024 9:00	857	0
1473365	12/17/2024 18:44	12/18/2024 9:00	856	0
542500	12/17/2024 18:44	12/18/2024 9:00	856	0
499569	12/17/2024 18:44	12/18/2024 9:00	856	0
1407632	12/17/2024 18:44	12/18/2024 9:00	856	0
358602	12/17/2024 18:44	12/18/2024 9:00	856	0
495705	12/17/2024 18:44	12/18/2024 9:00	856	0
156039	12/17/2024 18:44	12/18/2024 9:00	856	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1499607	12/17/2024 18:44	12/18/2024 9:00	856	0
1041597	12/17/2024 18:44	12/18/2024 9:00	856	0
1361400	12/17/2024 18:44	12/18/2024 9:00	856	0
1689730	12/17/2024 18:45	12/18/2024 9:00	855	0
902746	12/17/2024 18:45	12/18/2024 9:00	855	0
1408042	12/17/2024 18:45	12/18/2024 9:00	855	0
1378692	12/17/2024 18:45	12/18/2024 9:00	855	0
655250	12/17/2024 18:45	12/18/2024 9:00	855	0
1550555	12/17/2024 18:45	12/18/2024 9:00	855	0
791737	12/17/2024 18:45	12/18/2024 9:00	855	0
10433250	12/17/2024 18:45	12/18/2024 9:00	855	0
688103	12/17/2024 18:45	12/18/2024 9:00	855	0
955448	12/17/2024 18:45	12/18/2024 9:00	855	0
1152482	12/17/2024 18:45	12/18/2024 9:00	855	0
871033	12/17/2024 18:45	12/18/2024 9:00	855	0
1313014	12/17/2024 18:45	12/18/2024 9:00	855	0
915012	12/17/2024 18:45	12/18/2024 9:00	855	0
1638359	12/17/2024 18:45	12/18/2024 9:00	855	0
662506	12/17/2024 18:45	12/18/2024 9:00	855	0
400637	12/17/2024 18:45	12/18/2024 9:00	855	0
986496	12/17/2024 18:46	12/18/2024 9:00	854	0
1513363	12/17/2024 18:46	12/18/2024 9:00	854	0
7932279	12/17/2024 18:46	12/18/2024 9:00	854	0
613918	12/17/2024 18:46	12/18/2024 9:00	854	0
1546128	12/17/2024 18:46	12/18/2024 9:00	854	0
1358432	12/17/2024 18:46	12/18/2024 9:00	854	0
979888	12/17/2024 18:46	12/18/2024 9:00	854	0
1026543	12/17/2024 18:46	12/18/2024 9:00	854	0
560653	12/17/2024 18:46	12/18/2024 8:46	840	0
1403126	12/17/2024 18:46	12/18/2024 9:00	854	0
1583141	12/17/2024 18:46	12/18/2024 9:00	854	0
97580	12/17/2024 18:46	12/18/2024 9:00	854	0
1619927	12/17/2024 18:46	12/18/2024 9:00	854	0
1487620	12/17/2024 18:46	12/18/2024 9:00	854	0
615422	12/17/2024 18:46	12/18/2024 9:00	854	0
404568	12/17/2024 18:46	12/18/2024 9:00	854	0
673851	12/17/2024 18:47	12/18/2024 9:00	853	0
4709258	12/17/2024 18:47	12/18/2024 7:54	787	0
658600	12/17/2024 18:47	12/18/2024 9:00	853	0
682580	12/17/2024 18:47	12/18/2024 9:00	853	0
908499	12/17/2024 18:47	12/18/2024 9:00	853	0
1438807	12/17/2024 18:47	12/18/2024 9:00	853	0
543040	12/17/2024 18:47	12/18/2024 9:00	853	0
767236	12/17/2024 18:47	12/18/2024 9:00	853	0
1656508	12/17/2024 18:47	12/18/2024 9:00	853	0
259674	12/17/2024 18:47	12/18/2024 9:00	853	0
12378019	12/17/2024 18:47	12/18/2024 9:00	853	0
1320167	12/17/2024 18:47	12/18/2024 9:00	853	0
438843	12/17/2024 18:47	12/18/2024 9:00	853	0
678985	12/17/2024 18:47	12/18/2024 9:00	853	0
1378582	12/17/2024 18:47	12/18/2024 9:00	853	0
498541	12/17/2024 18:47	12/18/2024 9:00	853	0
1610517	12/17/2024 18:47	12/18/2024 9:00	853	0
1403240	12/17/2024 18:47	12/18/2024 9:00	853	0
843134	12/17/2024 18:47	12/18/2024 9:00	853	0
570253	12/17/2024 18:47	12/18/2024 9:00	853	0
1361623	12/17/2024 18:47	12/18/2024 9:00	853	0
13874890	12/17/2024 18:47	12/18/2024 9:00	853	0
1091356	12/17/2024 18:47	12/18/2024 9:00	853	0
899135	12/17/2024 18:47	12/18/2024 9:00	853	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
673900	12/17/2024 18:47	12/18/2024 9:00	853	0
1606106	12/17/2024 18:47	12/18/2024 9:00	853	0
1552699	12/17/2024 18:47	12/18/2024 9:00	853	0
313770	12/17/2024 18:48	12/18/2024 9:00	852	0
498070	12/17/2024 18:48	12/18/2024 9:00	852	0
456099	12/17/2024 18:48	12/18/2024 9:00	852	0
1522756	12/17/2024 18:48	12/18/2024 9:00	852	0
1593364	12/17/2024 18:48	12/18/2024 9:00	852	0
1551469	12/17/2024 18:48	12/18/2024 9:00	852	0
497969	12/17/2024 18:48	12/18/2024 9:00	852	0
1546144	12/17/2024 18:48	12/18/2024 9:00	852	0
553863	12/17/2024 18:48	12/18/2024 9:00	852	0
35802	12/17/2024 18:48	12/18/2024 9:00	852	0
12746	12/17/2024 18:48	12/18/2024 9:00	852	0
353651	12/17/2024 18:48	12/18/2024 9:00	852	0
1301207	12/17/2024 18:48	12/18/2024 9:00	852	0
1437276	12/17/2024 18:48	12/18/2024 9:00	852	0
1407947	12/17/2024 18:48	12/18/2024 9:00	852	0
1406664	12/17/2024 18:48	12/18/2024 9:00	852	0
569808	12/17/2024 18:48	12/18/2024 9:00	852	0
29635	12/17/2024 18:48	12/18/2024 9:00	852	0
66542	12/17/2024 18:49	12/18/2024 9:00	851	0
1259819	12/17/2024 18:49	12/18/2024 9:00	851	0
1362855	12/17/2024 18:49	12/18/2024 9:00	851	0
98169	12/17/2024 18:49	12/18/2024 9:00	851	0
469504	12/17/2024 18:49	12/18/2024 9:00	851	0
1498610	12/17/2024 18:49	12/18/2024 9:00	851	0
927251	12/17/2024 18:49	12/18/2024 9:00	851	0
542939	12/17/2024 18:49	12/18/2024 9:00	851	0
981933	12/17/2024 18:49	12/18/2024 9:00	851	0
899318	12/17/2024 18:49	12/18/2024 9:00	851	0
494774	12/17/2024 18:49	12/18/2024 9:00	851	0
738332	12/17/2024 18:49	12/18/2024 9:00	851	0
1498925	12/17/2024 18:49	12/18/2024 9:00	851	0
478580	12/17/2024 18:49	12/18/2024 9:00	851	0
593030	12/17/2024 18:49	12/18/2024 9:00	851	0
1139339	12/17/2024 18:49	12/18/2024 9:00	851	0
664453	12/17/2024 18:49	12/18/2024 9:00	851	0
455629	12/17/2024 18:49	12/18/2024 9:00	851	0
716420	12/17/2024 18:49	12/18/2024 9:00	851	0
1439908	12/17/2024 18:49	12/18/2024 9:00	851	0
1158280	12/17/2024 18:49	12/18/2024 9:00	851	0
100903	12/17/2024 18:49	12/18/2024 9:00	851	0
500603	12/17/2024 18:49	12/18/2024 9:00	851	0
314188	12/17/2024 18:49	12/18/2024 9:00	851	0
1511264	12/17/2024 18:49	12/18/2024 9:00	851	0
1513398	12/17/2024 18:50	12/18/2024 9:00	850	0
1503308	12/17/2024 18:50	12/18/2024 9:00	850	0
101280	12/17/2024 18:50	12/18/2024 9:00	850	0
365869	12/17/2024 18:50	12/18/2024 9:00	850	0
494734	12/17/2024 18:50	12/18/2024 9:00	850	0
553488	12/17/2024 18:50	12/18/2024 9:00	850	0
558016	12/17/2024 18:50	12/18/2024 9:00	850	0
1407920	12/17/2024 18:50	12/18/2024 9:00	850	0
987477	12/17/2024 18:50	12/18/2024 9:00	850	0
365775	12/17/2024 18:50	12/18/2024 9:00	850	0
454861	12/17/2024 18:50	12/18/2024 9:00	850	0
1551199	12/17/2024 18:50	12/18/2024 9:00	850	0
1445317	12/17/2024 18:51	12/18/2024 8:41	830	0
615940	12/17/2024 18:51	12/18/2024 9:00	849	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
563721	12/17/2024 18:51	12/18/2024 9:00	849	0
1361962	12/17/2024 18:51	12/18/2024 9:00	849	0
1404480	12/17/2024 18:51	12/18/2024 9:00	849	0
400650	12/17/2024 18:51	12/18/2024 9:00	849	0
905394	12/17/2024 18:51	12/18/2024 9:00	849	0
1518241	12/17/2024 18:51	12/18/2024 9:00	849	0
1387226	12/17/2024 18:51	12/18/2024 9:00	849	0
417158	12/17/2024 18:51	12/18/2024 9:00	849	0
1425244	12/17/2024 18:51	12/18/2024 9:00	849	0
101320	12/17/2024 18:51	12/18/2024 9:00	849	0
926049	12/17/2024 18:51	12/18/2024 9:00	849	0
1408573	12/17/2024 18:51	12/18/2024 9:00	849	0
1671187	12/17/2024 18:51	12/18/2024 9:00	849	0
1393699	12/17/2024 18:51	12/18/2024 9:00	849	0
1368405	12/17/2024 18:51	12/18/2024 9:00	849	0
1613537	12/17/2024 18:51	12/18/2024 9:00	849	0
829000	12/17/2024 18:51	12/18/2024 9:00	849	0
1520371	12/17/2024 18:51	12/18/2024 9:00	849	0
1422650	12/17/2024 18:51	12/18/2024 9:00	849	0
1516813	12/17/2024 18:51	12/18/2024 9:00	849	0
748494	12/17/2024 18:51	12/18/2024 9:00	849	0
10303796	12/17/2024 18:51	12/18/2024 9:00	849	0
655468	12/17/2024 18:51	12/18/2024 9:00	849	0
64849	12/17/2024 18:51	12/18/2024 9:00	849	0
1370155	12/17/2024 18:51	12/18/2024 9:00	849	0
108893	12/17/2024 18:51	12/18/2024 9:00	849	0
6564583	12/17/2024 18:51	12/18/2024 9:00	849	0
1513240	12/17/2024 18:51	12/18/2024 9:00	849	0
1138651	12/17/2024 18:51	12/18/2024 9:00	849	0
1444809	12/17/2024 18:51	12/18/2024 8:29	818	0
1588808	12/17/2024 18:51	12/18/2024 9:00	849	0
1445912	12/17/2024 18:52	12/18/2024 9:00	848	0
1360918	12/17/2024 18:52	12/18/2024 9:00	848	0
1436850	12/17/2024 18:52	12/18/2024 9:00	848	0
277072	12/17/2024 18:52	12/18/2024 9:00	848	0
1606283	12/17/2024 18:52	12/18/2024 9:00	848	0
563285	12/17/2024 18:52	12/18/2024 9:00	848	0
109430	12/17/2024 18:52	12/18/2024 9:00	848	0
372255	12/17/2024 18:52	12/18/2024 9:00	848	0
97440	12/17/2024 18:52	12/18/2024 9:00	848	0
569554	12/17/2024 18:52	12/18/2024 9:00	848	0
1638479	12/17/2024 18:52	12/18/2024 9:00	848	0
614227	12/17/2024 18:52	12/18/2024 9:00	848	0
69214	12/17/2024 18:52	12/18/2024 9:00	848	0
344394	12/17/2024 18:52	12/18/2024 9:00	848	0
555654	12/17/2024 18:52	12/18/2024 9:00	848	0
1393633	12/17/2024 18:52	12/18/2024 9:00	848	0
570499	12/17/2024 18:52	12/18/2024 9:00	848	0
277643	12/17/2024 18:52	12/18/2024 9:00	848	0
1521655	12/17/2024 18:52	12/18/2024 9:00	848	0
970413	12/17/2024 18:53	12/18/2024 9:00	847	0
110954	12/17/2024 18:53	12/18/2024 9:00	847	0
98211	12/17/2024 18:53	12/18/2024 9:00	847	0
346185	12/17/2024 18:53	12/18/2024 9:00	847	0
1614051	12/17/2024 18:53	12/18/2024 9:00	847	0
365964	12/17/2024 18:53	12/18/2024 9:00	847	0
689535	12/17/2024 18:53	12/18/2024 9:00	847	0
100099	12/17/2024 18:53	12/18/2024 9:00	847	0
909901	12/17/2024 18:53	12/18/2024 9:00	847	0
1447297	12/17/2024 18:53	12/18/2024 9:00	847	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10568503	12/17/2024 18:53	12/18/2024 9:00	847	0
315169	12/17/2024 18:53	12/18/2024 9:00	847	0
948144	12/17/2024 18:53	12/18/2024 9:00	847	0
1473353	12/17/2024 18:53	12/18/2024 9:00	847	0
1408176	12/17/2024 18:53	12/18/2024 9:00	847	0
1523104	12/17/2024 18:53	12/18/2024 9:00	847	0
665119	12/17/2024 18:53	12/18/2024 9:00	847	0
1385122	12/17/2024 18:53	12/18/2024 9:00	847	0
678848	12/17/2024 18:53	12/18/2024 9:00	847	0
1377926	12/17/2024 18:53	12/18/2024 9:00	847	0
660265	12/17/2024 18:53	12/18/2024 9:00	847	0
23462	12/17/2024 18:53	12/18/2024 9:00	847	0
1385431	12/17/2024 18:53	12/18/2024 9:00	847	0
1473352	12/17/2024 18:53	12/18/2024 9:00	847	0
1493372	12/17/2024 18:53	12/18/2024 9:00	847	0
459068	12/17/2024 18:53	12/18/2024 9:00	847	0
301275	12/17/2024 18:53	12/18/2024 9:00	847	0
356655	12/17/2024 18:53	12/18/2024 9:00	847	0
1513911	12/17/2024 18:53	12/18/2024 9:00	847	0
401447	12/17/2024 18:54	12/18/2024 9:00	846	0
1326419	12/17/2024 18:54	12/18/2024 9:00	846	0
97313	12/17/2024 18:54	12/18/2024 9:00	846	0
495554	12/17/2024 18:54	12/18/2024 9:00	846	0
1407837	12/17/2024 18:54	12/18/2024 9:00	846	0
1543009	12/17/2024 18:54	12/18/2024 9:00	846	0
496900	12/17/2024 18:54	12/18/2024 8:07	793	0
303677	12/17/2024 18:54	12/18/2024 9:00	846	0
1518000	12/17/2024 18:54	12/18/2024 9:00	846	0
108341	12/17/2024 18:54	12/18/2024 9:00	846	0
1405416	12/17/2024 18:54	12/18/2024 9:00	846	0
1376158	12/17/2024 18:54	12/18/2024 9:00	846	0
574649	12/17/2024 18:54	12/18/2024 9:00	846	0
99902	12/17/2024 18:54	12/18/2024 9:00	846	0
99803	12/17/2024 18:54	12/18/2024 9:00	846	0
562727	12/17/2024 18:54	12/18/2024 9:00	846	0
278362	12/17/2024 18:54	12/18/2024 9:00	846	0
113752	12/17/2024 18:54	12/18/2024 9:00	846	0
1493766	12/17/2024 18:54	12/18/2024 9:00	846	0
1407976	12/17/2024 18:54	12/18/2024 9:00	846	0
1514803	12/17/2024 18:54	12/18/2024 9:00	846	0
1073623	12/17/2024 18:55	12/18/2024 9:00	845	0
1522810	12/17/2024 18:55	12/18/2024 9:00	845	0
1550546	12/17/2024 18:55	12/18/2024 9:00	845	0
1368283	12/17/2024 18:55	12/18/2024 9:00	845	0
96820	12/17/2024 18:55	12/18/2024 9:00	845	0
457729	12/17/2024 18:55	12/18/2024 9:00	845	0
455994	12/17/2024 18:55	12/18/2024 9:00	845	0
503515	12/17/2024 18:55	12/18/2024 9:00	845	0
455848	12/17/2024 18:55	12/18/2024 9:00	845	0
333478	12/17/2024 18:55	12/18/2024 9:00	845	0
111994	12/17/2024 18:55	12/18/2024 9:00	845	0
657859	12/17/2024 18:55	12/18/2024 9:00	845	0
458086	12/17/2024 18:55	12/18/2024 9:00	845	0
405159	12/17/2024 18:55	12/18/2024 9:00	845	0
614078	12/17/2024 18:55	12/18/2024 9:00	845	0
790808	12/17/2024 18:55	12/18/2024 9:00	845	0
900332	12/17/2024 18:55	12/18/2024 9:00	845	0
1552230	12/17/2024 18:55	12/18/2024 9:00	845	0
1418964	12/17/2024 18:55	12/18/2024 9:00	845	0
397349	12/17/2024 18:55	12/18/2024 9:00	845	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304265	12/17/2024 18:55	12/18/2024 9:00	845	0
926505	12/17/2024 18:55	12/18/2024 9:00	845	0
1674316	12/17/2024 18:55	12/18/2024 9:00	845	0
11467920	12/17/2024 18:55	12/18/2024 9:00	845	0
1637896	12/17/2024 18:55	12/18/2024 9:00	845	0
455345	12/17/2024 18:55	12/18/2024 9:00	845	0
370143	12/17/2024 18:55	12/18/2024 9:00	845	0
1493132	12/17/2024 18:56	12/18/2024 9:00	844	0
442526	12/17/2024 18:56	12/18/2024 9:00	844	0
1638431	12/17/2024 18:56	12/18/2024 9:00	844	0
1494722	12/17/2024 18:56	12/18/2024 9:00	844	0
109828	12/17/2024 18:56	12/18/2024 9:00	844	0
28371	12/17/2024 18:56	12/18/2024 9:00	844	0
1541604	12/17/2024 18:56	12/18/2024 9:00	844	0
1550545	12/17/2024 18:56	12/18/2024 9:00	844	0
212082	12/17/2024 18:56	12/18/2024 9:00	844	0
315730	12/17/2024 18:56	12/18/2024 9:00	844	0
238732	12/17/2024 18:56	12/18/2024 9:00	844	0
13088708	12/17/2024 18:56	12/18/2024 9:00	844	0
592697	12/17/2024 18:56	12/18/2024 9:00	844	0
253764	12/17/2024 18:56	12/18/2024 9:00	844	0
458032	12/17/2024 18:56	12/18/2024 9:00	844	0
1350334	12/17/2024 18:56	12/18/2024 9:00	844	0
1160282	12/17/2024 18:56	12/18/2024 9:00	844	0
188432	12/17/2024 18:56	12/18/2024 9:00	844	0
278780	12/17/2024 18:56	12/18/2024 9:00	844	0
499998	12/17/2024 18:56	12/18/2024 9:00	844	0
557297	12/17/2024 18:56	12/18/2024 9:00	844	0
495383	12/17/2024 18:56	12/18/2024 9:00	844	0
55997	12/17/2024 18:56	12/18/2024 9:00	844	0
1594081	12/17/2024 18:57	12/18/2024 9:00	843	0
50880	12/17/2024 18:57	12/18/2024 9:00	843	0
55991	12/17/2024 18:57	12/18/2024 9:00	843	0
1542989	12/17/2024 18:57	12/18/2024 9:00	843	0
320002	12/17/2024 18:57	12/18/2024 9:00	843	0
1524935	12/17/2024 18:57	12/18/2024 9:00	843	0
1525793	12/17/2024 18:57	12/18/2024 9:00	843	0
102902	12/17/2024 18:57	12/18/2024 9:00	843	0
1388092	12/17/2024 18:57	12/18/2024 9:00	843	0
1186	12/17/2024 18:57	12/18/2024 9:00	843	0
323747	12/17/2024 18:57	12/18/2024 9:00	843	0
1550318	12/17/2024 18:57	12/18/2024 9:00	843	0
7902724	12/17/2024 18:57	12/18/2024 8:36	819	0
1545085	12/17/2024 18:57	12/18/2024 9:00	843	0
459113	12/17/2024 18:57	12/18/2024 9:00	843	0
1081237	12/17/2024 18:57	12/18/2024 9:00	843	0
109486	12/17/2024 18:57	12/18/2024 9:00	843	0
1582130	12/17/2024 18:57	12/18/2024 9:00	843	0
1404242	12/17/2024 18:58	12/18/2024 9:00	842	0
353082	12/17/2024 18:58	12/18/2024 9:00	842	0
100472	12/17/2024 18:58	12/18/2024 9:00	842	0
9993412	12/17/2024 18:58	12/18/2024 9:00	842	0
100525	12/17/2024 18:58	12/18/2024 9:00	842	0
1438410	12/17/2024 18:58	12/18/2024 9:00	842	0
1399373	12/17/2024 18:58	12/18/2024 9:00	842	0
11025153	12/17/2024 18:58	12/18/2024 9:00	842	0
113628	12/17/2024 18:58	12/18/2024 9:00	842	0
323657	12/17/2024 18:58	12/18/2024 9:00	842	0
1513959	12/17/2024 18:58	12/18/2024 9:00	842	0
1325757	12/17/2024 18:58	12/18/2024 9:00	842	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
442596	12/17/2024 18:59	12/18/2024 9:00	841	0
367730	12/17/2024 18:59	12/18/2024 9:00	841	0
1546138	12/17/2024 18:59	12/18/2024 9:00	841	0
125704	12/17/2024 18:59	12/18/2024 9:00	841	0
1553065	12/17/2024 18:59	12/18/2024 9:00	841	0
1360867	12/17/2024 18:59	12/18/2024 9:00	841	0
101042	12/17/2024 18:59	12/18/2024 9:00	841	0
457978	12/17/2024 18:59	12/18/2024 9:00	841	0
1638308	12/17/2024 18:59	12/18/2024 9:00	841	0
497584	12/17/2024 18:59	12/18/2024 9:00	841	0
113293	12/17/2024 18:59	12/18/2024 9:00	841	0
542565	12/17/2024 19:00	12/18/2024 9:00	840	0
557582	12/17/2024 19:00	12/18/2024 9:00	840	0
503546	12/17/2024 19:00	12/18/2024 9:00	840	0
125572	12/17/2024 19:00	12/18/2024 9:00	840	0
97805	12/17/2024 19:00	12/18/2024 9:00	840	0
1532840	12/17/2024 19:00	12/18/2024 9:00	840	0
99064	12/17/2024 19:00	12/18/2024 9:00	840	0
107119	12/17/2024 19:01	12/18/2024 9:00	839	0
396857	12/17/2024 19:01	12/18/2024 9:00	839	0
13583348	12/17/2024 19:01	12/18/2024 9:00	839	0
1521038	12/17/2024 19:01	12/18/2024 9:00	839	0
324291	12/17/2024 19:02	12/18/2024 9:00	838	0
353087	12/17/2024 19:02	12/18/2024 9:00	838	0
71960	12/17/2024 19:02	12/18/2024 9:00	838	0
103909	12/17/2024 19:02	12/18/2024 9:00	838	0
1552790	12/17/2024 19:02	12/18/2024 9:00	838	0
100105	12/17/2024 19:03	12/18/2024 9:00	837	0
303030	12/17/2024 19:03	12/18/2024 9:00	837	0
631581	12/17/2024 19:03	12/18/2024 9:00	837	0
1435531	12/17/2024 19:03	12/18/2024 9:00	837	0
1534715	12/17/2024 19:03	12/18/2024 9:00	837	0
495713	12/17/2024 19:03	12/18/2024 9:00	837	0
228545	12/17/2024 19:03	12/18/2024 9:00	837	0
1594635	12/17/2024 19:03	12/18/2024 9:00	837	0
304084	12/17/2024 19:04	12/18/2024 9:00	836	0
1517291	12/17/2024 19:04	12/18/2024 9:00	836	0
574993	12/17/2024 19:04	12/18/2024 9:00	836	0
494918	12/17/2024 19:05	12/18/2024 9:00	835	0
494772	12/17/2024 19:05	12/18/2024 9:00	835	0
13088633	12/17/2024 19:05	12/18/2024 9:00	835	0
304295	12/17/2024 19:05	12/18/2024 9:00	835	0
314547	12/17/2024 19:05	12/18/2024 9:00	835	0
106527	12/17/2024 19:06	12/18/2024 9:00	834	0
923907	12/17/2024 19:11	12/18/2024 9:00	829	0
106076	12/17/2024 19:16	12/18/2024 9:00	824	0
401650	12/17/2024 19:20	12/18/2024 9:00	820	0
982261	12/17/2024 19:22	12/18/2024 9:00	818	0
452497	12/17/2024 19:33	12/18/2024 9:00	807	0
392602	12/17/2024 19:34	12/18/2024 9:00	806	0
771990	12/17/2024 19:39	12/18/2024 9:00	801	0
753789	12/17/2024 19:39	12/18/2024 9:00	801	0
431292	12/17/2024 20:02	12/18/2024 9:00	778	0
1661511	12/17/2024 20:13	12/18/2024 9:00	767	0
497290	12/17/2024 20:44	12/18/2024 9:00	736	0
980132	12/17/2024 20:44	12/18/2024 9:00	736	0
1076378	12/17/2024 22:09	12/18/2024 9:00	651	0
494873	12/17/2024 22:24	12/18/2024 9:00	636	0
854585	12/18/2024 7:49	12/18/2024 9:00	71	0
4709258	12/18/2024 7:54	12/18/2024 9:00	66	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
394702	12/18/2024 8:00	12/18/2024 9:00	60	0
1046640	12/18/2024 8:00	12/18/2024 9:00	60	0
496900	12/18/2024 8:07	12/18/2024 9:00	53	0
9060925	12/18/2024 8:20	12/18/2024 9:00	40	0
13583356	12/18/2024 8:21	12/18/2024 9:00	39	0
8112615	12/18/2024 8:21	12/18/2024 9:00	39	0
8603428	12/18/2024 8:23	12/18/2024 9:00	37	0
1467272	12/18/2024 8:24	12/18/2024 9:00	36	0
12889434	12/18/2024 8:27	12/18/2024 9:00	33	0
1444809	12/18/2024 8:29	12/18/2024 9:00	31	0
247656	12/18/2024 8:30	12/18/2024 9:00	30	0
8766703	12/18/2024 8:32	12/18/2024 9:00	28	0
1430294	12/18/2024 8:34	12/18/2024 8:50	16	0
7902724	12/18/2024 8:36	12/18/2024 9:00	24	0
944751	12/18/2024 8:37	12/18/2024 9:00	23	0
1445317	12/18/2024 8:41	12/18/2024 9:00	19	0
1382821	12/18/2024 8:42	12/18/2024 9:00	18	0
1375569	12/18/2024 8:42	12/18/2024 9:00	18	0
1377266	12/18/2024 8:43	12/18/2024 9:00	17	0
414727	12/18/2024 8:43	12/18/2024 9:00	17	0
1379987	12/18/2024 8:43	12/18/2024 9:00	17	0
1379889	12/18/2024 8:43	12/18/2024 9:00	17	0
414781	12/18/2024 8:44	12/18/2024 9:00	16	0
1379391	12/18/2024 8:44	12/18/2024 9:00	16	0
560653	12/18/2024 8:46	12/18/2024 9:00	14	0
317768	12/18/2024 8:47	12/18/2024 9:00	13	0
561672	12/18/2024 8:47	12/18/2024 9:00	13	0
313881	12/18/2024 8:50	12/18/2024 9:00	10	0
1430294	12/18/2024 8:50	12/18/2024 9:00	10	0
274064	12/18/2024 8:50	12/18/2024 9:00	10	0
2923931	12/18/2024 8:51	12/18/2024 9:00	9	0
1395061	12/18/2024 8:52	12/18/2024 9:00	8	0
569048	12/18/2024 8:53	12/18/2024 9:00	7	0
274125	12/18/2024 8:53	12/18/2024 9:00	7	0
276894	12/18/2024 8:53	12/18/2024 9:00	7	0
359353	12/18/2024 8:54	12/18/2024 9:00	6	0
1471584	12/18/2024 8:54	12/18/2024 9:00	6	0
386564	12/18/2024 8:55	12/18/2024 9:00	5	0
7533405	12/18/2024 9:00	12/19/2024 9:00	1440	0
1393699	12/18/2024 9:00	12/18/2024 18:09	549	0
558016	12/18/2024 9:00	12/19/2024 9:00	1440	0
614078	12/18/2024 9:00	12/18/2024 11:17	137	0
313881	12/18/2024 9:00	12/19/2024 9:00	1440	0
1352388	12/18/2024 9:00	12/19/2024 9:00	1440	0
1047207	12/18/2024 9:00	12/19/2024 9:00	1440	0
98211	12/18/2024 9:00	12/19/2024 9:00	1440	0
1073623	12/18/2024 9:00	12/18/2024 11:17	137	0
65245	12/18/2024 9:04	12/18/2024 18:19	555	0
1494722	12/18/2024 9:06	12/18/2024 18:34	568	0
688103	12/18/2024 9:07	12/18/2024 19:15	608	0
1435127	12/18/2024 9:07	12/18/2024 18:19	552	0
8668965	12/18/2024 9:07	12/19/2024 9:00	1433	0
64866	12/18/2024 9:08	12/18/2024 18:12	544	0
323747	12/18/2024 9:09	12/18/2024 18:32	563	0.11
800576	12/18/2024 9:09	12/18/2024 18:09	540	0
1444809	12/18/2024 9:11	12/18/2024 18:12	541	0
1445317	12/18/2024 9:12	12/18/2024 18:14	542	0
1350334	12/18/2024 9:12	12/18/2024 18:23	551	0
1046640	12/18/2024 9:13	12/18/2024 17:58	525	0
1473353	12/18/2024 9:14	12/18/2024 18:26	552	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1658157	12/18/2024 9:15	12/18/2024 18:05	530	0
1550545	12/18/2024 9:15	12/18/2024 18:31	556	0
903630	12/18/2024 9:15	12/18/2024 18:07	532	0
1552699	12/18/2024 9:16	12/18/2024 18:22	546	0
361060	12/18/2024 9:17	12/18/2024 13:50	273	0
1550555	12/18/2024 9:17	12/18/2024 18:18	541	0
1552790	12/18/2024 9:17	12/18/2024 18:30	553	0
1395061	12/18/2024 9:18	12/18/2024 10:06	48	0
1550546	12/18/2024 9:18	12/18/2024 18:25	547	0
1550318	12/18/2024 9:18	12/18/2024 18:35	557	0
39616	12/18/2024 9:19	12/18/2024 18:30	551	0
303677	12/18/2024 9:20	12/18/2024 18:32	552	0
1462990	12/18/2024 9:21	12/18/2024 18:27	546	0
358602	12/18/2024 9:21	12/18/2024 18:22	541	0
1430294	12/18/2024 9:21	12/18/2024 10:35	74	0
1326419	12/18/2024 9:21	12/18/2024 18:27	546	0
359353	12/18/2024 9:21	12/18/2024 18:21	540	0
100903	12/18/2024 9:21	12/18/2024 19:51	630	0
40082	12/18/2024 9:22	12/18/2024 18:28	546	0
99803	12/18/2024 9:22	12/18/2024 18:12	530	0
101320	12/18/2024 9:23	12/18/2024 18:13	530	0
1375371	12/18/2024 9:24	12/18/2024 18:21	537	0.28
100472	12/18/2024 9:24	12/18/2024 18:36	552	0
1377393	12/18/2024 9:25	12/18/2024 18:32	547	0
1139339	12/18/2024 9:25	12/18/2024 18:02	517	0
1377303	12/18/2024 9:26	12/18/2024 18:31	545	0
1492953	12/18/2024 9:26	12/18/2024 18:04	518	0
1031933	12/18/2024 9:27	12/18/2024 18:15	528	0
456048	12/18/2024 9:31	12/18/2024 18:19	528	0
456084	12/18/2024 9:32	12/18/2024 18:00	508	0
1674316	12/18/2024 9:32	12/18/2024 18:19	527	0
459174	12/18/2024 9:33	12/18/2024 18:23	530	0
1674254	12/18/2024 9:33	12/18/2024 18:04	511	0
9993412	12/18/2024 9:34	12/18/2024 18:34	540	0
754422	12/18/2024 9:34	12/18/2024 18:31	537	0
478580	12/18/2024 9:35	12/18/2024 18:31	536	0
911414	12/18/2024 9:35	12/18/2024 18:05	510	0
13583348	12/18/2024 9:35	12/18/2024 18:33	538	0
1152482	12/18/2024 9:37	12/18/2024 18:02	505	0
1319739	12/18/2024 9:39	12/19/2024 9:00	1401	0
1320845	12/18/2024 9:39	12/18/2024 17:48	489	0
909901	12/18/2024 9:39	12/18/2024 18:25	526	0
10568503	12/18/2024 9:39	12/18/2024 18:23	524	0
361370	12/18/2024 9:40	12/18/2024 19:20	580	0
2032900	12/18/2024 9:40	12/18/2024 17:53	493	0
1387226	12/18/2024 9:43	12/18/2024 18:02	499	0
613918	12/18/2024 9:44	12/18/2024 18:11	507	0
1374122	12/18/2024 9:44	12/18/2024 18:34	530	0
188432	12/18/2024 9:44	12/18/2024 18:31	527	0
615422	12/18/2024 9:44	12/18/2024 18:11	507	0.26
23462	12/18/2024 9:46	12/18/2024 18:23	517	0
12585372	12/18/2024 9:47	12/18/2024 18:21	514	0
7415412	12/18/2024 9:50	12/18/2024 18:19	509	0
13583356	12/18/2024 9:50	12/18/2024 18:19	509	0
8159088	12/18/2024 9:50	12/18/2024 18:19	509	0
113628	12/18/2024 9:51	12/18/2024 18:30	519	0
9060925	12/18/2024 9:54	12/18/2024 18:39	525	0
1638431	12/18/2024 9:54	12/18/2024 18:24	510	0
656990	12/18/2024 9:55	12/18/2024 18:09	494	0
658177	12/18/2024 9:55	12/18/2024 18:03	488	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
907654	12/18/2024 9:55	12/18/2024 17:49	474	0
657859	12/18/2024 9:57	12/18/2024 18:21	504	0
681300	12/18/2024 9:57	12/18/2024 18:27	510	0
657688	12/18/2024 9:57	12/18/2024 17:49	472	0
662506	12/18/2024 9:57	12/18/2024 18:09	492	0
1473352	12/18/2024 9:58	12/18/2024 18:27	509	0
682580	12/18/2024 9:59	12/18/2024 18:25	506	0
1613537	12/18/2024 10:00	12/18/2024 13:17	197	0
614227	12/18/2024 10:00	12/18/2024 11:14	74	0
1376158	12/18/2024 10:00	12/18/2024 18:30	510	0
1614051	12/18/2024 10:01	12/18/2024 18:14	493	0
738332	12/18/2024 10:01	12/18/2024 18:19	498	0
431292	12/18/2024 10:01	12/18/2024 18:33	512	0
35802	12/18/2024 10:02	12/18/2024 18:11	489	0
488435	12/18/2024 10:04	12/18/2024 18:29	505	0
431059	12/18/2024 10:05	12/18/2024 18:21	496	0
1538874	12/18/2024 10:06	12/18/2024 18:15	489	0
1395061	12/18/2024 10:06	12/18/2024 11:03	57	0
944751	12/18/2024 10:07	12/18/2024 18:09	482	0
489884	12/18/2024 10:07	12/18/2024 18:31	504	0
8112615	12/18/2024 10:08	12/18/2024 18:21	493	0
34613	12/18/2024 10:11	12/18/2024 18:35	504	0
1193018	12/18/2024 10:12	12/18/2024 18:11	479	0
36210	12/18/2024 10:13	12/18/2024 18:21	488	0
665119	12/18/2024 10:13	12/18/2024 18:19	486	0
955448	12/18/2024 10:14	12/18/2024 17:56	462	0
1615270	12/18/2024 10:16	12/18/2024 13:28	192	0
1513959	12/18/2024 10:17	12/18/2024 18:32	495	0
1513911	12/18/2024 10:17	12/18/2024 18:31	494	0
993113	12/18/2024 10:17	12/18/2024 18:05	468	0
1514803	12/18/2024 10:18	12/18/2024 18:27	489	0.12
993906	12/18/2024 10:18	12/18/2024 18:21	483	0
55991	12/18/2024 10:19	12/18/2024 18:42	503	0
10013697	12/18/2024 10:19	12/18/2024 18:23	484	0
496900	12/18/2024 10:20	12/18/2024 18:30	490	0
24369	12/18/2024 10:20	12/18/2024 18:29	489	0
494918	12/18/2024 10:20	12/18/2024 18:29	489	0
1551513	12/18/2024 10:20	12/18/2024 18:31	491	0
494774	12/18/2024 10:20	12/18/2024 18:06	466	0
494734	12/18/2024 10:20	12/18/2024 18:29	489	0
496500	12/18/2024 10:21	12/18/2024 18:08	467	0
496498	12/18/2024 10:21	12/18/2024 18:13	472	0
55997	12/18/2024 10:21	12/18/2024 18:30	489	0
771990	12/18/2024 10:21	12/18/2024 18:20	479	0
555663	12/18/2024 10:22	12/18/2024 18:15	473	0
498070	12/18/2024 10:22	12/18/2024 18:20	478	0
500173	12/18/2024 10:22	12/18/2024 18:20	478	0
497584	12/18/2024 10:22	12/18/2024 18:32	490	0
503515	12/18/2024 10:22	12/18/2024 18:27	485	0
605870	12/18/2024 10:22	12/18/2024 18:35	493	0
495611	12/18/2024 10:23	12/18/2024 18:29	486	0
497969	12/18/2024 10:23	12/18/2024 18:21	478	0
497290	12/18/2024 10:23	12/18/2024 18:30	487	0
498801	12/18/2024 10:23	12/18/2024 18:30	487	0
915012	12/18/2024 10:23	12/18/2024 17:53	450	0
1551510	12/18/2024 10:23	12/18/2024 18:15	472	0
495705	12/18/2024 10:24	12/18/2024 18:05	461	0
494873	12/18/2024 10:24	12/18/2024 18:32	488	0
1939790	12/18/2024 10:24	12/18/2024 18:07	463	0
495713	12/18/2024 10:24	12/18/2024 18:30	486	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553706	12/18/2024 10:26	12/18/2024 18:24	478	0
655827	12/18/2024 10:27	12/18/2024 17:57	450	0
656935	12/18/2024 10:27	12/18/2024 18:19	472	0
1472449	12/18/2024 10:27	12/18/2024 18:19	472	0
663982	12/18/2024 10:27	12/18/2024 18:21	474	0
689535	12/18/2024 10:27	12/18/2024 18:23	476	0
660265	12/18/2024 10:27	12/18/2024 18:11	464	0
1064575	12/18/2024 10:28	12/18/2024 18:23	475	0
658600	12/18/2024 10:29	12/18/2024 18:05	456	0
1064514	12/18/2024 10:31	12/18/2024 18:02	451	0
1393633	12/18/2024 10:32	12/18/2024 18:03	451	0
144117	12/18/2024 10:33	12/18/2024 19:11	518	0
1464949	12/18/2024 10:33	12/18/2024 18:26	473	0
1313014	12/18/2024 10:35	12/18/2024 18:01	446	0
994120	12/18/2024 10:35	12/18/2024 18:22	467	0
716420	12/18/2024 10:35	12/18/2024 18:07	452	0
1430294	12/18/2024 10:35	12/18/2024 10:50	15	0
993979	12/18/2024 10:35	12/18/2024 18:24	469	0
1378128	12/18/2024 10:37	12/18/2024 18:25	468	0
13874890	12/18/2024 10:37	12/18/2024 18:09	452	0
1463218	12/18/2024 10:37	12/18/2024 17:59	442	0
1320008	12/18/2024 10:42	12/18/2024 17:52	430	0
304295	12/18/2024 10:46	12/18/2024 18:41	475	0
560653	12/18/2024 10:47	12/18/2024 18:08	441	0
562727	12/18/2024 10:48	12/18/2024 18:19	451	0
1160282	12/18/2024 10:48	12/18/2024 18:17	449	0
1701172	12/18/2024 10:48	12/18/2024 18:25	457	0
1430294	12/18/2024 10:50	12/18/2024 11:06	16	0
66542	12/18/2024 10:50	12/18/2024 18:16	446	0
64849	12/18/2024 10:52	12/18/2024 18:13	441	0
1402053	12/18/2024 10:52	12/18/2024 20:05	553	0
766553	12/18/2024 10:55	12/18/2024 18:07	432	0
664453	12/18/2024 10:55	12/18/2024 18:11	436	0.04
370244	12/18/2024 10:56	12/18/2024 18:12	436	0
1184315	12/18/2024 10:56	12/18/2024 17:35	399	0
686804	12/18/2024 10:57	12/18/2024 17:59	422	0
1444966	12/18/2024 10:57	12/18/2024 17:58	421	0
1403240	12/18/2024 10:57	12/18/2024 18:18	441	0
1403677	12/18/2024 10:57	12/18/2024 18:23	446	0
304084	12/18/2024 10:59	12/18/2024 18:41	462	0
673900	12/18/2024 10:59	12/18/2024 18:09	430	0
690070	12/18/2024 10:59	12/18/2024 18:17	438	0
673851	12/18/2024 10:59	12/18/2024 18:21	442	0
444600	12/18/2024 11:01	12/18/2024 18:33	452	0
563721	12/18/2024 11:02	12/18/2024 18:44	462	0
1395061	12/18/2024 11:03	12/19/2024 9:00	1317	0
7902724	12/18/2024 11:04	12/18/2024 18:35	451	0
1310069	12/18/2024 11:05	12/18/2024 18:26	441	0
1366197	12/18/2024 11:05	12/18/2024 17:59	414	0
1430294	12/18/2024 11:06	12/18/2024 11:17	11	0.01
908499	12/18/2024 11:07	12/18/2024 18:07	420	0.01
555654	12/18/2024 11:08	12/18/2024 18:14	426	0
495383	12/18/2024 11:10	12/18/2024 18:28	438	0
495032	12/18/2024 11:10	12/18/2024 18:35	445	0
1656508	12/18/2024 11:11	12/18/2024 16:41	330	0
948144	12/18/2024 11:11	12/18/2024 18:21	430	0
1455895	12/18/2024 11:13	12/18/2024 18:24	431	0
1405290	12/18/2024 11:13	12/18/2024 18:19	426	0
1407007	12/18/2024 11:14	12/18/2024 18:25	431	0
614227	12/18/2024 11:14	12/18/2024 18:14	420	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1406535	12/18/2024 11:14	12/18/2024 18:19	425	0
303510	12/18/2024 11:15	12/18/2024 18:30	435	0
1073623	12/18/2024 11:17	12/18/2024 18:33	436	0
614078	12/18/2024 11:17	12/18/2024 18:33	436	0.65
1430294	12/18/2024 11:17	12/18/2024 11:32	15	0
442596	12/18/2024 11:17	12/18/2024 18:40	443	0
560588	12/18/2024 11:23	12/19/2024 9:00	1297	0.05
560735	12/18/2024 11:24	12/18/2024 18:40	436	0
562346	12/18/2024 11:24	12/18/2024 18:24	420	0
561541	12/18/2024 11:24	12/18/2024 18:08	404	0
1074779	12/18/2024 11:24	12/18/2024 18:28	424	0
1404242	12/18/2024 11:25	12/18/2024 18:28	423	0
405317	12/18/2024 11:25	12/18/2024 18:36	431	0
562658	12/18/2024 11:26	12/18/2024 18:26	420	0
596571	12/18/2024 11:27	12/18/2024 18:16	409	0
560174	12/18/2024 11:27	12/18/2024 18:43	436	0
562202	12/18/2024 11:28	12/18/2024 18:41	433	0
1430294	12/18/2024 11:32	12/18/2024 18:21	409	0
108237	12/18/2024 11:36	12/18/2024 18:40	424	0
313770	12/18/2024 11:36	12/18/2024 18:10	394	0
1186	12/18/2024 11:36	12/18/2024 18:36	420	0
104963	12/18/2024 11:36	12/18/2024 18:32	416	0
314547	12/18/2024 11:37	12/18/2024 18:37	420	0
1547145	12/18/2024 11:37	12/18/2024 18:12	395	0
111668	12/18/2024 11:37	12/18/2024 18:31	414	0
945898	12/18/2024 11:37	12/18/2024 17:45	368	0
108341	12/18/2024 11:37	12/18/2024 18:36	419	0
106972	12/18/2024 11:37	12/18/2024 18:29	412	0
193661	12/18/2024 11:37	12/18/2024 18:36	419	0
111822	12/18/2024 11:38	12/18/2024 18:30	412	0
110596	12/18/2024 11:38	12/18/2024 18:27	409	0
111268	12/18/2024 11:38	12/18/2024 18:12	394	0
110376	12/18/2024 11:39	12/18/2024 18:29	410	0
667003	12/18/2024 11:43	12/18/2024 18:17	394	0.18
791737	12/18/2024 11:43	12/18/2024 18:11	388	0
928438	12/18/2024 11:47	12/19/2024 9:00	1273	0
7932279	12/18/2024 11:51	12/18/2024 18:02	371	0
338265	12/18/2024 11:55	12/18/2024 18:42	407	0
914462	12/18/2024 11:55	12/18/2024 17:51	356	0
916441	12/18/2024 11:55	12/18/2024 18:25	390	0
1522756	12/18/2024 11:59	12/18/2024 18:18	379	0
1522810	12/18/2024 12:01	12/18/2024 18:28	387	0
1523104	12/18/2024 12:01	12/18/2024 18:29	388	0
617982	12/18/2024 12:14	12/18/2024 18:06	352	0
1358432	12/18/2024 12:17	12/18/2024 18:14	357	0
446430	12/18/2024 12:19	12/18/2024 18:31	372	0
1516382	12/18/2024 12:20	12/18/2024 18:28	368	0
878149	12/18/2024 12:21	12/18/2024 18:29	368	0
1368405	12/18/2024 12:22	12/18/2024 18:14	352	0
554047	12/18/2024 12:23	12/18/2024 17:48	325	0
943010	12/18/2024 12:23	12/18/2024 18:09	346	0
455994	12/18/2024 12:24	12/18/2024 18:33	369	0
553484	12/18/2024 12:27	12/18/2024 18:45	378	0
425936	12/18/2024 12:33	12/18/2024 18:25	352	0
1359898	12/18/2024 12:33	12/18/2024 18:25	352	0
428179	12/18/2024 12:33	12/18/2024 18:25	352	0
629915	12/18/2024 12:36	12/18/2024 18:18	342	0
1358290	12/18/2024 12:36	12/18/2024 18:07	331	0
619433	12/18/2024 12:37	12/18/2024 18:13	336	0
1073506	12/18/2024 12:37	12/18/2024 18:32	355	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
630057	12/18/2024 12:38	12/18/2024 18:21	343	0
633808	12/18/2024 12:38	12/18/2024 18:24	346	0
631067	12/18/2024 12:39	12/18/2024 18:10	331	0
790808	12/18/2024 12:43	12/18/2024 18:19	336	0
615940	12/18/2024 12:46	12/18/2024 18:32	346	0
1655989	12/18/2024 12:59	12/18/2024 18:19	320	0
653197	12/18/2024 13:01	12/18/2024 18:21	320	0
658642	12/18/2024 13:01	12/18/2024 18:11	310	0
1578986	12/18/2024 13:04	12/19/2024 9:00	1196	0
45059	12/18/2024 13:07	12/18/2024 18:22	315	0
1579985	12/18/2024 13:08	12/18/2024 18:07	299	0
679003	12/18/2024 13:13	12/18/2024 18:23	310	0
1613537	12/18/2024 13:17	12/19/2024 9:00	1183	0
631581	12/18/2024 13:20	12/18/2024 18:24	304	0
1468281	12/18/2024 13:22	12/18/2024 18:21	299	0
1615270	12/18/2024 13:28	12/19/2024 9:00	1172	0
400668	12/18/2024 13:32	12/18/2024 18:29	297	0
1471584	12/18/2024 13:38	12/18/2024 18:27	289	0
918507	12/18/2024 13:39	12/18/2024 18:07	268	0
1668938	12/18/2024 13:43	12/19/2024 9:00	1157	0
981227	12/18/2024 13:46	12/18/2024 17:58	252	0
361060	12/18/2024 13:50	12/19/2024 9:00	1150	0
570499	12/18/2024 13:51	12/18/2024 18:24	273	0
569048	12/18/2024 13:53	12/18/2024 18:25	272	0
574596	12/18/2024 13:55	12/18/2024 18:30	275	0
844749	12/18/2024 13:57	12/18/2024 17:47	230	0
399021	12/18/2024 13:58	12/19/2024 9:00	1142	0
846957	12/18/2024 14:01	12/18/2024 18:11	250	0
650635	12/18/2024 14:29	12/18/2024 18:19	230	0
655250	12/18/2024 14:31	12/18/2024 18:11	220	0
655563	12/18/2024 14:31	12/18/2024 18:21	230	0
655468	12/18/2024 14:33	12/18/2024 18:13	220	0
1656508	12/18/2024 16:41	12/19/2024 9:00	979	0
1184315	12/18/2024 17:35	12/19/2024 9:00	925	0
945898	12/18/2024 17:45	12/19/2024 9:00	915	0
844749	12/18/2024 17:47	12/19/2024 9:00	913	0
554047	12/18/2024 17:48	12/19/2024 9:00	912	0
1320845	12/18/2024 17:48	12/19/2024 9:00	912	0
907654	12/18/2024 17:49	12/19/2024 9:00	911	0
657688	12/18/2024 17:49	12/19/2024 9:00	911	0
914462	12/18/2024 17:51	12/19/2024 9:00	909	0
1320008	12/18/2024 17:52	12/19/2024 9:00	908	0
915012	12/18/2024 17:53	12/19/2024 9:00	907	0
2032900	12/18/2024 17:53	12/19/2024 9:00	907	0
955448	12/18/2024 17:56	12/19/2024 9:00	904	0
655827	12/18/2024 17:57	12/19/2024 9:00	903	0
1444966	12/18/2024 17:58	12/19/2024 9:00	902	0
1046640	12/18/2024 17:58	12/19/2024 7:58	840	0
981227	12/18/2024 17:58	12/19/2024 9:00	902	0
1366197	12/18/2024 17:59	12/19/2024 9:00	901	0
1463218	12/18/2024 17:59	12/19/2024 9:00	901	0
686804	12/18/2024 17:59	12/19/2024 9:00	901	0
456084	12/18/2024 18:00	12/19/2024 9:00	900	0
1313014	12/18/2024 18:01	12/19/2024 9:00	899	0
1064514	12/18/2024 18:02	12/19/2024 9:00	898	0
7932279	12/18/2024 18:02	12/19/2024 9:00	898	0
1152482	12/18/2024 18:02	12/19/2024 9:00	898	0
1139339	12/18/2024 18:02	12/19/2024 9:00	898	0
1387226	12/18/2024 18:02	12/19/2024 9:00	898	0
1393633	12/18/2024 18:03	12/19/2024 9:00	897	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658177	12/18/2024 18:03	12/19/2024 9:00	897	0
1674254	12/18/2024 18:04	12/19/2024 9:00	896	0
1492953	12/18/2024 18:04	12/19/2024 9:00	896	0
495705	12/18/2024 18:05	12/19/2024 9:00	895	0
911414	12/18/2024 18:05	12/19/2024 9:00	895	0
658600	12/18/2024 18:05	12/19/2024 9:00	895	0
1658157	12/18/2024 18:05	12/19/2024 9:00	895	0
993113	12/18/2024 18:05	12/19/2024 9:00	895	0
617982	12/18/2024 18:06	12/19/2024 9:00	894	0
494774	12/18/2024 18:06	12/19/2024 9:00	894	0
766553	12/18/2024 18:07	12/19/2024 9:00	893	0
716420	12/18/2024 18:07	12/19/2024 9:00	893	0
1939790	12/18/2024 18:07	12/19/2024 9:00	893	0
1579985	12/18/2024 18:07	12/19/2024 9:00	893	0
1358290	12/18/2024 18:07	12/19/2024 9:00	893	0
903630	12/18/2024 18:07	12/19/2024 9:00	893	0
918507	12/18/2024 18:07	12/19/2024 9:00	893	0
908499	12/18/2024 18:07	12/19/2024 9:00	893	0
496500	12/18/2024 18:08	12/19/2024 9:00	892	0
560653	12/18/2024 18:08	12/19/2024 9:00	892	0
561541	12/18/2024 18:08	12/19/2024 9:00	892	0
662506	12/18/2024 18:09	12/19/2024 9:00	891	0
1393699	12/18/2024 18:09	12/19/2024 9:00	891	0
800576	12/18/2024 18:09	12/19/2024 9:00	891	0
943010	12/18/2024 18:09	12/19/2024 9:00	891	0
673900	12/18/2024 18:09	12/19/2024 9:00	891	0
656990	12/18/2024 18:09	12/19/2024 9:00	891	0
944751	12/18/2024 18:09	12/19/2024 9:00	891	0
13874890	12/18/2024 18:09	12/19/2024 9:00	891	0
313770	12/18/2024 18:10	12/19/2024 9:00	890	0
631067	12/18/2024 18:10	12/19/2024 9:00	890	0
613918	12/18/2024 18:11	12/19/2024 9:00	889	0
655250	12/18/2024 18:11	12/19/2024 9:00	889	0
35802	12/18/2024 18:11	12/19/2024 9:00	889	0
1193018	12/18/2024 18:11	12/19/2024 9:00	889	0
846957	12/18/2024 18:11	12/19/2024 9:00	889	0
660265	12/18/2024 18:11	12/19/2024 9:00	889	0
615422	12/18/2024 18:11	12/19/2024 9:00	889	0
791737	12/18/2024 18:11	12/19/2024 9:00	889	0
664453	12/18/2024 18:11	12/19/2024 9:00	889	0
658642	12/18/2024 18:11	12/19/2024 9:00	889	0
1547145	12/18/2024 18:12	12/19/2024 9:00	888	0
111268	12/18/2024 18:12	12/19/2024 9:00	888	0
64866	12/18/2024 18:12	12/19/2024 9:00	888	0
1444809	12/18/2024 18:12	12/19/2024 9:00	888	0
370244	12/18/2024 18:12	12/19/2024 9:00	888	0
99803	12/18/2024 18:12	12/19/2024 9:00	888	0
101320	12/18/2024 18:13	12/19/2024 9:00	887	0
64849	12/18/2024 18:13	12/19/2024 9:00	887	0
496498	12/18/2024 18:13	12/19/2024 9:00	887	0
655468	12/18/2024 18:13	12/19/2024 9:00	887	0
619433	12/18/2024 18:13	12/19/2024 9:00	887	0
614227	12/18/2024 18:14	12/19/2024 9:00	886	0
1368405	12/18/2024 18:14	12/19/2024 9:00	886	0
555654	12/18/2024 18:14	12/19/2024 9:00	886	0
1358432	12/18/2024 18:14	12/19/2024 9:00	886	0
1445317	12/18/2024 18:14	12/19/2024 9:00	886	0
1614051	12/18/2024 18:14	12/19/2024 9:00	886	0
1031933	12/18/2024 18:15	12/19/2024 9:00	885	0
555663	12/18/2024 18:15	12/19/2024 9:00	885	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1538874	12/18/2024 18:15	12/19/2024 9:00	885	0
1551510	12/18/2024 18:15	12/19/2024 9:00	885	0
66542	12/18/2024 18:16	12/19/2024 9:00	884	0
596571	12/18/2024 18:16	12/19/2024 9:00	884	0
667003	12/18/2024 18:17	12/19/2024 9:00	883	0
1160282	12/18/2024 18:17	12/19/2024 9:00	883	0
690070	12/18/2024 18:17	12/19/2024 9:00	883	0
629915	12/18/2024 18:18	12/19/2024 9:00	882	0
1522756	12/18/2024 18:18	12/19/2024 9:00	882	0
1550555	12/18/2024 18:18	12/19/2024 9:00	882	0
1403240	12/18/2024 18:18	12/19/2024 9:00	882	0
13583356	12/18/2024 18:19	12/19/2024 9:00	881	0
1405290	12/18/2024 18:19	12/19/2024 9:00	881	0
1406535	12/18/2024 18:19	12/19/2024 9:00	881	0
790808	12/18/2024 18:19	12/19/2024 9:00	881	0
7415412	12/18/2024 18:19	12/19/2024 9:00	881	0
650635	12/18/2024 18:19	12/19/2024 9:00	881	0
738332	12/18/2024 18:19	12/19/2024 9:00	881	0
65245	12/18/2024 18:19	12/19/2024 9:00	881	0
656935	12/18/2024 18:19	12/19/2024 9:00	881	0
456048	12/18/2024 18:19	12/19/2024 9:00	881	0
562727	12/18/2024 18:19	12/19/2024 9:00	881	0
8159088	12/18/2024 18:19	12/19/2024 9:00	881	0
665119	12/18/2024 18:19	12/19/2024 9:00	881	0
1435127	12/18/2024 18:19	12/19/2024 9:00	881	0
1472449	12/18/2024 18:19	12/19/2024 9:00	881	0
1655989	12/18/2024 18:19	12/19/2024 9:00	881	0
1674316	12/18/2024 18:19	12/19/2024 9:00	881	0
771990	12/18/2024 18:20	12/19/2024 9:00	880	0
498070	12/18/2024 18:20	12/19/2024 9:00	880	0
500173	12/18/2024 18:20	12/19/2024 9:00	880	0
497969	12/18/2024 18:21	12/19/2024 9:00	879	0
948144	12/18/2024 18:21	12/19/2024 9:00	879	0
1375371	12/18/2024 18:21	12/19/2024 9:00	879	0
653197	12/18/2024 18:21	12/19/2024 9:00	879	0
431059	12/18/2024 18:21	12/19/2024 9:00	879	0
673851	12/18/2024 18:21	12/19/2024 9:00	879	0
1430294	12/18/2024 18:21	12/19/2024 9:00	879	0
657859	12/18/2024 18:21	12/19/2024 9:00	879	0
993906	12/18/2024 18:21	12/19/2024 9:00	879	0
36210	12/18/2024 18:21	12/19/2024 9:00	879	0
655563	12/18/2024 18:21	12/19/2024 9:00	879	0
1468281	12/18/2024 18:21	12/19/2024 9:00	879	0
359353	12/18/2024 18:21	12/19/2024 9:00	879	0
12585372	12/18/2024 18:21	12/19/2024 9:00	879	0
8112615	12/18/2024 18:21	12/19/2024 9:00	879	0
663982	12/18/2024 18:21	12/19/2024 9:00	879	0
630057	12/18/2024 18:21	12/19/2024 9:00	879	0
1552699	12/18/2024 18:22	12/19/2024 9:00	878	0
45059	12/18/2024 18:22	12/19/2024 9:00	878	0
994120	12/18/2024 18:22	12/19/2024 9:00	878	0
358602	12/18/2024 18:22	12/19/2024 9:00	878	0
1064575	12/18/2024 18:23	12/19/2024 9:00	877	0
679003	12/18/2024 18:23	12/19/2024 8:25	842	0
689535	12/18/2024 18:23	12/19/2024 9:00	877	0
459174	12/18/2024 18:23	12/19/2024 9:00	877	0
10568503	12/18/2024 18:23	12/19/2024 9:00	877	0
1350334	12/18/2024 18:23	12/19/2024 9:00	877	0
10013697	12/18/2024 18:23	12/19/2024 9:00	877	0
1403677	12/18/2024 18:23	12/19/2024 9:00	877	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
23462	12/18/2024 18:23	12/19/2024 9:00	877	0
1638431	12/18/2024 18:24	12/19/2024 9:00	876	0
562346	12/18/2024 18:24	12/19/2024 9:00	876	0
1455895	12/18/2024 18:24	12/19/2024 9:00	876	0
993979	12/18/2024 18:24	12/19/2024 9:00	876	0
633808	12/18/2024 18:24	12/19/2024 9:00	876	0
570499	12/18/2024 18:24	12/19/2024 9:00	876	0
631581	12/18/2024 18:24	12/19/2024 9:00	876	0
553706	12/18/2024 18:24	12/19/2024 9:00	876	0
1359898	12/18/2024 18:25	12/19/2024 9:00	875	0
425936	12/18/2024 18:25	12/19/2024 9:00	875	0
916441	12/18/2024 18:25	12/19/2024 9:00	875	0
1407007	12/18/2024 18:25	12/19/2024 9:00	875	0
1550546	12/18/2024 18:25	12/19/2024 9:00	875	0
569048	12/18/2024 18:25	12/19/2024 9:00	875	0
682580	12/18/2024 18:25	12/19/2024 9:00	875	0
428179	12/18/2024 18:25	12/19/2024 9:00	875	0
1701172	12/18/2024 18:25	12/19/2024 9:00	875	0
1378128	12/18/2024 18:25	12/19/2024 9:00	875	0
909901	12/18/2024 18:25	12/19/2024 9:00	875	0
1464949	12/18/2024 18:26	12/19/2024 9:00	874	0
1473353	12/18/2024 18:26	12/19/2024 9:00	874	0
1310069	12/18/2024 18:26	12/19/2024 9:00	874	0
562658	12/18/2024 18:26	12/19/2024 9:00	874	0
110596	12/18/2024 18:27	12/19/2024 9:00	873	0
1462990	12/18/2024 18:27	12/19/2024 9:00	873	0
1326419	12/18/2024 18:27	12/19/2024 9:00	873	0
503515	12/18/2024 18:27	12/19/2024 9:00	873	0
1473352	12/18/2024 18:27	12/19/2024 9:00	873	0
681300	12/18/2024 18:27	12/19/2024 9:00	873	0
1514803	12/18/2024 18:27	12/19/2024 9:00	873	0
1471584	12/18/2024 18:27	12/19/2024 9:00	873	0
1522810	12/18/2024 18:28	12/19/2024 9:00	872	0
40082	12/18/2024 18:28	12/19/2024 9:00	872	0
1404242	12/18/2024 18:28	12/19/2024 9:00	872	0
495383	12/18/2024 18:28	12/19/2024 9:00	872	0
1074779	12/18/2024 18:28	12/19/2024 9:00	872	0
1516382	12/18/2024 18:28	12/19/2024 9:00	872	0
1523104	12/18/2024 18:29	12/19/2024 9:00	871	0
400668	12/18/2024 18:29	12/19/2024 9:00	871	0
106972	12/18/2024 18:29	12/19/2024 9:00	871	0
878149	12/18/2024 18:29	12/19/2024 9:00	871	0
495611	12/18/2024 18:29	12/19/2024 9:00	871	0
24369	12/18/2024 18:29	12/19/2024 9:00	871	0
494918	12/18/2024 18:29	12/19/2024 9:00	871	0
110376	12/18/2024 18:29	12/19/2024 9:00	871	0
494734	12/18/2024 18:29	12/19/2024 9:00	871	0
488435	12/18/2024 18:29	12/19/2024 9:00	871	0
113628	12/18/2024 18:30	12/19/2024 9:00	870	0
303510	12/18/2024 18:30	12/19/2024 9:00	870	0
39616	12/18/2024 18:30	12/19/2024 9:00	870	0
111822	12/18/2024 18:30	12/19/2024 9:00	870	0
495713	12/18/2024 18:30	12/19/2024 9:00	870	0
1376158	12/18/2024 18:30	12/19/2024 9:00	870	0
574596	12/18/2024 18:30	12/19/2024 9:00	870	0
55997	12/18/2024 18:30	12/19/2024 9:00	870	0
1552790	12/18/2024 18:30	12/19/2024 9:00	870	0
498801	12/18/2024 18:30	12/19/2024 9:00	870	0
496900	12/18/2024 18:30	12/19/2024 8:09	819	0
497290	12/18/2024 18:30	12/19/2024 9:00	870	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
446430	12/18/2024 18:31	12/19/2024 9:00	869	0
478580	12/18/2024 18:31	12/19/2024 9:00	869	0
489884	12/18/2024 18:31	12/19/2024 9:00	869	0
111668	12/18/2024 18:31	12/19/2024 9:00	869	0
1551513	12/18/2024 18:31	12/19/2024 9:00	869	0
1550545	12/18/2024 18:31	12/19/2024 9:00	869	0
1513911	12/18/2024 18:31	12/19/2024 9:00	869	0
188432	12/18/2024 18:31	12/19/2024 9:00	869	0
1377303	12/18/2024 18:31	12/19/2024 9:00	869	0
754422	12/18/2024 18:31	12/19/2024 9:00	869	0
303677	12/18/2024 18:32	12/19/2024 9:00	868	0
497584	12/18/2024 18:32	12/19/2024 9:00	868	0
1377393	12/18/2024 18:32	12/19/2024 9:00	868	0
494873	12/18/2024 18:32	12/19/2024 9:00	868	0
1073506	12/18/2024 18:32	12/19/2024 9:00	868	0
323747	12/18/2024 18:32	12/19/2024 9:00	868	0
615940	12/18/2024 18:32	12/19/2024 8:43	851	0
1513959	12/18/2024 18:32	12/19/2024 9:00	868	0
104963	12/18/2024 18:32	12/19/2024 9:00	868	0
455994	12/18/2024 18:33	12/19/2024 9:00	867	0
444600	12/18/2024 18:33	12/19/2024 9:00	867	0
1073623	12/18/2024 18:33	12/19/2024 9:00	867	0
431292	12/18/2024 18:33	12/19/2024 9:00	867	0
614078	12/18/2024 18:33	12/19/2024 9:00	867	0
13583348	12/18/2024 18:33	12/19/2024 9:00	867	0
9993412	12/18/2024 18:34	12/19/2024 9:00	866	0
1494722	12/18/2024 18:34	12/19/2024 9:00	866	0
1374122	12/18/2024 18:34	12/19/2024 9:00	866	0
7902724	12/18/2024 18:35	12/19/2024 9:00	865	0
605870	12/18/2024 18:35	12/19/2024 9:00	865	0
1550318	12/18/2024 18:35	12/19/2024 9:00	865	0
495032	12/18/2024 18:35	12/19/2024 9:00	865	0
34613	12/18/2024 18:35	12/19/2024 9:00	865	0
108341	12/18/2024 18:36	12/19/2024 9:00	864	0
193661	12/18/2024 18:36	12/19/2024 9:00	864	0
100472	12/18/2024 18:36	12/19/2024 9:00	864	0
405317	12/18/2024 18:36	12/19/2024 9:00	864	0
1186	12/18/2024 18:36	12/19/2024 9:00	864	0
314547	12/18/2024 18:37	12/19/2024 9:00	863	0
9060925	12/18/2024 18:39	12/19/2024 9:00	861	0
442596	12/18/2024 18:40	12/19/2024 9:00	860	0
108237	12/18/2024 18:40	12/19/2024 9:00	860	0
560735	12/18/2024 18:40	12/19/2024 9:00	860	0
304295	12/18/2024 18:41	12/19/2024 9:00	859	0
304084	12/18/2024 18:41	12/19/2024 9:00	859	0
562202	12/18/2024 18:41	12/19/2024 9:00	859	0
55991	12/18/2024 18:42	12/19/2024 9:00	858	0
338265	12/18/2024 18:42	12/19/2024 9:00	858	0
560174	12/18/2024 18:43	12/19/2024 9:00	857	0
563721	12/18/2024 18:44	12/19/2024 9:00	856	0
553484	12/18/2024 18:45	12/19/2024 9:00	855	0
144117	12/18/2024 19:11	12/19/2024 9:00	829	0
688103	12/18/2024 19:15	12/19/2024 9:00	825	0
361370	12/18/2024 19:20	12/19/2024 9:00	820	0
100903	12/18/2024 19:51	12/19/2024 9:00	789	0
1402053	12/18/2024 20:05	12/19/2024 9:00	775	0
1046640	12/19/2024 7:58	12/19/2024 9:00	62	0
496900	12/19/2024 8:09	12/19/2024 9:00	51	0
414727	12/19/2024 8:15	12/19/2024 9:00	45	0
253764	12/19/2024 8:18	12/19/2024 9:00	42	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
926657	12/19/2024 8:19	12/19/2024 9:00	41	0
679003	12/19/2024 8:25	12/19/2024 9:00	35	0
300549	12/19/2024 8:33	12/19/2024 9:00	27	0
52864	12/19/2024 8:34	12/19/2024 9:00	26	0
11728	12/19/2024 8:34	12/19/2024 9:00	26	0
561672	12/19/2024 8:34	12/19/2024 9:00	26	0
51022	12/19/2024 8:34	12/19/2024 9:00	26	0
52759	12/19/2024 8:34	12/19/2024 9:00	26	0
615940	12/19/2024 8:43	12/19/2024 9:00	17	0
1418964	12/19/2024 8:44	12/19/2024 9:00	16	0
396857	12/19/2024 8:46	12/19/2024 9:00	14	0
427715	12/19/2024 8:50	12/19/2024 9:00	10	0
473595	12/19/2024 8:50	12/19/2024 9:00	10	0
428411	12/19/2024 8:53	12/19/2024 9:00	7	0
245408	12/19/2024 8:59	12/19/2024 9:00	1	0
561672	12/19/2024 9:00	12/19/2024 18:59	599	0
400650	12/19/2024 9:00	12/19/2024 18:49	589	0
245685	12/19/2024 9:00	12/20/2024 9:00	1440	0
8668965	12/19/2024 9:00	12/20/2024 9:00	1440	0
1352388	12/19/2024 9:00	12/20/2024 9:00	1440	0
1047207	12/19/2024 9:00	12/20/2024 9:00	1440	0
401650	12/19/2024 9:00	12/20/2024 9:00	1440	0
400637	12/19/2024 9:00	12/19/2024 18:45	585	0
1031933	12/19/2024 9:00	12/20/2024 9:00	1440	0
945636	12/19/2024 9:01	12/20/2024 9:00	1439	0.02
592697	12/19/2024 9:04	12/19/2024 12:02	178	0
985241	12/19/2024 9:04	12/19/2024 18:30	566	0
592828	12/19/2024 9:04	12/19/2024 18:59	595	0
829000	12/19/2024 9:05	12/19/2024 18:48	583	0
593030	12/19/2024 9:06	12/19/2024 18:50	584	0
1522810	12/19/2024 9:12	12/19/2024 18:50	578	0
414781	12/19/2024 9:13	12/19/2024 18:43	570	0
414727	12/19/2024 9:13	12/19/2024 18:57	584	0
1522756	12/19/2024 9:14	12/19/2024 18:44	570	0
433182	12/19/2024 9:15	12/19/2024 18:49	574	0.04
432264	12/19/2024 9:17	12/19/2024 19:00	583	13.75
563285	12/19/2024 9:17	12/19/2024 18:46	569	0
562727	12/19/2024 9:17	12/19/2024 18:50	573	0
53822	12/19/2024 9:18	12/19/2024 19:00	582	0
190492	12/19/2024 9:21	12/19/2024 19:02	581	0
1468281	12/19/2024 9:24	12/19/2024 18:41	557	0
1046640	12/19/2024 9:28	12/19/2024 18:29	541	0
1326419	12/19/2024 9:31	12/19/2024 18:37	546	0
425936	12/19/2024 9:33	12/19/2024 18:45	552	0
109430	12/19/2024 9:36	12/19/2024 20:09	633	0
109828	12/19/2024 9:36	12/19/2024 18:53	557	0
9060925	12/19/2024 9:37	12/19/2024 18:53	556	0
8159088	12/19/2024 9:38	12/19/2024 18:53	555	0
8112615	12/19/2024 9:38	12/19/2024 18:55	557	0
13583356	12/19/2024 9:38	12/19/2024 18:40	542	0
7415412	12/19/2024 9:38	12/19/2024 18:54	556	0
428179	12/19/2024 9:39	12/19/2024 18:37	538	0.09
113628	12/19/2024 9:41	12/19/2024 18:50	549	0
1548084	12/19/2024 9:41	12/19/2024 18:43	542	0
259134	12/19/2024 9:46	12/19/2024 18:30	524	0
253764	12/19/2024 9:47	12/19/2024 18:42	535	0
1435127	12/19/2024 9:53	12/19/2024 18:34	521	0
1509820	12/19/2024 9:54	12/19/2024 18:50	536	0
11009258	12/19/2024 9:54	12/19/2024 18:59	545	0
1511215	12/19/2024 9:55	12/19/2024 18:45	530	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
689535	12/19/2024 9:57	12/19/2024 18:52	535	0
1582639	12/19/2024 10:00	12/19/2024 18:25	505	0
268847	12/19/2024 10:01	12/19/2024 18:45	524	0
615940	12/19/2024 10:02	12/19/2024 18:37	515	0
109486	12/19/2024 10:09	12/19/2024 18:53	524	0
679003	12/19/2024 10:11	12/19/2024 18:34	503	0.05
1613537	12/19/2024 10:12	12/19/2024 18:31	499	0
8206792	12/19/2024 10:13	12/19/2024 19:06	533	0
27443	12/19/2024 10:14	12/19/2024 18:55	521	0.07
1471584	12/19/2024 10:14	12/19/2024 18:52	518	0
28371	12/19/2024 10:14	12/19/2024 18:53	519	0
1614051	12/19/2024 10:15	12/19/2024 18:35	500	0
555654	12/19/2024 10:15	12/19/2024 18:44	509	0.04
663982	12/19/2024 10:15	12/19/2024 18:44	509	0
926049	12/19/2024 10:19	12/19/2024 18:48	509	0
924975	12/19/2024 10:19	12/19/2024 18:32	493	0
455994	12/19/2024 10:21	12/19/2024 19:04	523	0
7902724	12/19/2024 10:22	12/19/2024 10:49	27	0
119833	12/19/2024 10:22	12/19/2024 18:47	505	0
1320845	12/19/2024 10:29	12/19/2024 18:28	479	0
495032	12/19/2024 10:35	12/19/2024 15:35	300	0
496900	12/19/2024 10:36	12/19/2024 18:55	499	0
748494	12/19/2024 10:41	12/19/2024 18:49	488	0.17
7902724	12/19/2024 10:49	12/19/2024 11:51	62	0
899318	12/19/2024 10:51	12/19/2024 18:50	479	0
1193018	12/19/2024 10:55	12/19/2024 18:32	457	0
442596	12/19/2024 10:55	12/19/2024 19:02	487	0
1152482	12/19/2024 11:00	12/19/2024 18:42	462	0
304295	12/19/2024 11:02	12/19/2024 18:50	468	0
560653	12/19/2024 11:02	12/19/2024 18:44	462	0
596571	12/19/2024 11:07	12/19/2024 19:05	478	0.32
1158280	12/19/2024 11:13	12/19/2024 18:45	452	0
614227	12/19/2024 11:14	12/19/2024 18:42	448	0
405317	12/19/2024 11:14	12/19/2024 18:57	463	0
614078	12/19/2024 11:17	12/19/2024 14:51	214	0
1073623	12/19/2024 11:17	12/19/2024 19:00	463	0
35802	12/19/2024 11:17	12/19/2024 18:31	434	0
466549	12/19/2024 11:18	12/19/2024 18:40	442	0
1405290	12/19/2024 11:18	12/19/2024 18:49	451	0
462580	12/19/2024 11:18	12/19/2024 19:01	463	0
1406535	12/19/2024 11:18	12/19/2024 18:49	451	0
315169	12/19/2024 11:19	12/19/2024 18:39	440	0
455848	12/19/2024 11:20	12/19/2024 18:59	459	0
314188	12/19/2024 11:20	12/19/2024 18:40	440	0
1672784	12/19/2024 11:21	12/20/2024 9:00	1299	0
463677	12/19/2024 11:21	12/19/2024 18:59	458	0
466281	12/19/2024 11:21	12/19/2024 18:48	447	0
458086	12/19/2024 11:22	12/19/2024 18:59	457	0
315730	12/19/2024 11:22	12/19/2024 18:41	439	0
590730	12/19/2024 11:24	12/20/2024 9:00	1296	0
1658157	12/19/2024 11:25	12/19/2024 18:33	428	0
357080	12/19/2024 11:25	12/20/2024 9:00	1295	0
12889434	12/19/2024 11:27	12/19/2024 18:51	444	0
491372	12/19/2024 11:27	12/19/2024 18:59	452	0
373273	12/19/2024 11:29	12/19/2024 18:51	442	0
1593364	12/19/2024 11:29	12/19/2024 18:14	405	0
375117	12/19/2024 11:30	12/19/2024 18:47	437	0
373050	12/19/2024 11:30	12/19/2024 18:57	447	0
979656	12/19/2024 11:30	12/19/2024 12:18	48	0
29635	12/19/2024 11:31	12/19/2024 18:51	440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
375655	12/19/2024 11:31	12/19/2024 18:53	442	0
373278	12/19/2024 11:31	12/19/2024 18:52	441	0
373900	12/19/2024 11:31	12/19/2024 18:58	447	0
981227	12/19/2024 11:33	12/19/2024 18:23	410	0
979888	12/19/2024 11:33	12/19/2024 18:23	410	0
448227	12/19/2024 11:34	12/19/2024 18:45	431	0
108893	12/19/2024 11:35	12/19/2024 18:44	429	0
452497	12/19/2024 11:36	12/19/2024 18:42	426	0
99902	12/19/2024 11:36	12/19/2024 18:52	436	0
113293	12/19/2024 11:38	12/19/2024 18:53	435	0.19
1184315	12/19/2024 11:39	12/19/2024 11:45	6	0
97440	12/19/2024 11:39	12/19/2024 18:54	435	0
100594	12/19/2024 11:40	12/19/2024 18:37	417	0
1184315	12/19/2024 11:45	12/19/2024 18:29	404	0
1281892	12/19/2024 11:45	12/19/2024 18:33	408	0
304084	12/19/2024 11:45	12/19/2024 19:02	437	0
303677	12/19/2024 11:46	12/19/2024 18:51	425	0
303030	12/19/2024 11:46	12/19/2024 19:02	436	0
613964	12/19/2024 11:47	12/19/2024 18:38	411	0
615422	12/19/2024 11:47	12/19/2024 18:36	409	0
613918	12/19/2024 11:47	12/19/2024 18:47	420	0
469018	12/19/2024 11:49	12/19/2024 18:52	423	0
1780023	12/19/2024 11:49	12/19/2024 18:38	409	0.2
616812	12/19/2024 11:50	12/19/2024 18:55	425	0
478580	12/19/2024 11:50	12/19/2024 18:46	416	0
617982	12/19/2024 11:51	12/19/2024 18:40	409	0
7902724	12/19/2024 11:51	12/19/2024 12:22	31	0
313770	12/19/2024 11:51	12/19/2024 18:39	408	0
111994	12/19/2024 11:52	12/19/2024 19:00	428	0
314547	12/19/2024 11:52	12/19/2024 18:51	419	0
106076	12/19/2024 11:53	12/19/2024 19:00	427	0
1521808	12/19/2024 11:55	12/19/2024 18:48	413	0
111076	12/19/2024 11:55	12/20/2024 9:00	1265	0
113752	12/19/2024 11:56	12/19/2024 18:49	413	0
103909	12/19/2024 11:56	12/19/2024 14:11	135	0
374928	12/19/2024 11:57	12/19/2024 18:37	400	0
1523104	12/19/2024 11:58	12/19/2024 18:51	413	0
106527	12/19/2024 12:00	12/19/2024 18:51	411	0
102902	12/19/2024 12:01	12/19/2024 14:11	130	0
592697	12/19/2024 12:02	12/20/2024 9:00	1258	0
55997	12/19/2024 12:04	12/19/2024 18:54	410	0
55991	12/19/2024 12:06	12/19/2024 19:17	431	0
463093	12/19/2024 12:06	12/19/2024 18:46	400	0
50880	12/19/2024 12:07	12/19/2024 18:53	406	0
1394187	12/19/2024 12:07	12/19/2024 18:47	400	0
574649	12/19/2024 12:08	12/19/2024 18:57	409	0
564149	12/19/2024 12:09	12/19/2024 18:58	409	0.09
1188303	12/19/2024 12:10	12/19/2024 12:15	5	0
553484	12/19/2024 12:10	12/19/2024 18:55	405	0
564518	12/19/2024 12:10	12/19/2024 18:55	405	0
1093833	12/19/2024 12:11	12/19/2024 18:44	393	0
110954	12/19/2024 12:13	12/19/2024 18:50	397	0
688103	12/19/2024 12:13	12/19/2024 18:44	391	0
553863	12/19/2024 12:14	12/19/2024 18:41	387	0
567126	12/19/2024 12:14	12/19/2024 18:46	392	0
553488	12/19/2024 12:14	12/19/2024 18:46	392	0
554047	12/19/2024 12:14	12/19/2024 18:40	386	0
871033	12/19/2024 12:14	12/19/2024 18:36	382	0
567798	12/19/2024 12:14	12/19/2024 18:46	392	0.02
1188303	12/19/2024 12:15	12/19/2024 18:49	394	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1358290	12/19/2024 12:15	12/19/2024 18:49	394	0
1393699	12/19/2024 12:15	12/19/2024 18:34	379	0
8724095	12/19/2024 12:15	12/19/2024 18:38	383	0
1378128	12/19/2024 12:15	12/19/2024 18:40	385	0
673851	12/19/2024 12:16	12/19/2024 18:40	384	0
1494722	12/19/2024 12:16	12/19/2024 18:55	399	0
1359898	12/19/2024 12:16	12/19/2024 18:55	399	0
673900	12/19/2024 12:16	12/19/2024 18:36	380	0
1358432	12/19/2024 12:16	12/19/2024 18:50	394	0
1368405	12/19/2024 12:16	12/19/2024 18:49	393	0
1514803	12/19/2024 12:17	12/19/2024 18:45	388	0
979656	12/19/2024 12:18	12/19/2024 18:36	378	0
1513959	12/19/2024 12:19	12/19/2024 18:47	388	0
7902724	12/19/2024 12:22	12/20/2024 9:00	1238	0
1513911	12/19/2024 12:22	12/19/2024 18:45	383	0
1370155	12/19/2024 12:27	12/19/2024 18:51	384	0
664453	12/19/2024 12:28	12/19/2024 18:42	374	0
694511	12/19/2024 12:28	12/19/2024 18:36	368	0
693641	12/19/2024 12:30	12/19/2024 18:22	352	0
658837	12/19/2024 12:30	12/19/2024 18:48	378	0
1350334	12/19/2024 12:30	12/19/2024 18:53	383	0
1407007	12/19/2024 12:32	12/19/2024 18:56	384	0
905394	12/19/2024 12:36	12/19/2024 18:38	362	0
911414	12/19/2024 12:38	12/19/2024 18:34	356	0
837305	12/19/2024 12:40	12/19/2024 18:42	362	0
10568503	12/19/2024 12:40	12/19/2024 18:52	372	0
1019446	12/19/2024 12:41	12/20/2024 9:00	1219	0
918098	12/19/2024 12:42	12/19/2024 18:56	374	0
791737	12/19/2024 12:48	12/19/2024 18:34	346	0
418291	12/19/2024 12:50	12/19/2024 18:47	357	0
619406	12/19/2024 12:53	12/19/2024 18:39	346	0
1430294	12/19/2024 12:55	12/19/2024 18:47	352	0
1073506	12/19/2024 12:55	12/19/2024 18:42	347	0
667003	12/19/2024 12:56	12/19/2024 18:38	342	0
631581	12/19/2024 12:56	12/19/2024 18:55	359	0
690070	12/19/2024 12:58	12/19/2024 18:46	348	0
2032900	12/19/2024 12:58	12/19/2024 18:28	330	0
619433	12/19/2024 12:58	12/19/2024 18:37	339	0
1319739	12/19/2024 12:58	12/20/2024 9:00	1202	0
1498622	12/19/2024 13:01	12/19/2024 18:51	350	0
1637896	12/19/2024 13:02	12/19/2024 18:43	341	0
903630	12/19/2024 13:06	12/19/2024 18:46	340	0
630057	12/19/2024 13:07	12/19/2024 18:50	343	0
1438410	12/19/2024 13:09	12/19/2024 18:45	336	0
633808	12/19/2024 13:11	12/19/2024 18:56	345	0
629915	12/19/2024 13:12	12/19/2024 18:40	328	0
631067	12/19/2024 13:12	12/19/2024 18:35	323	0
738332	12/19/2024 13:16	12/19/2024 18:36	320	0
1638431	12/19/2024 13:25	12/19/2024 18:40	315	0
907654	12/19/2024 13:26	12/19/2024 18:30	304	0
1513398	12/19/2024 13:32	12/19/2024 18:42	310	0
1371909	12/19/2024 13:36	12/19/2024 18:51	315	0
1371911	12/19/2024 13:36	12/19/2024 18:56	320	0
915012	12/19/2024 13:40	12/19/2024 18:44	304	0
1465703	12/19/2024 13:40	12/19/2024 18:49	309	0
955448	12/19/2024 13:42	12/19/2024 18:20	278	0
790808	12/19/2024 13:46	12/19/2024 18:54	308	0
665119	12/19/2024 13:46	12/19/2024 18:50	304	0
1378582	12/19/2024 13:47	12/19/2024 18:41	294	0
574993	12/19/2024 13:48	12/19/2024 19:09	321	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	12/19/2024 13:49	12/19/2024 18:54	305	0
899447	12/19/2024 13:56	12/19/2024 18:36	280	0
1445317	12/19/2024 13:56	12/19/2024 18:44	288	0
1303246	12/19/2024 13:58	12/19/2024 18:31	273	0
254667	12/19/2024 13:59	12/19/2024 18:37	278	0
1444809	12/19/2024 14:00	12/19/2024 18:42	282	0
1350177	12/19/2024 14:01	12/19/2024 18:50	289	0
1348891	12/19/2024 14:03	12/19/2024 18:51	288	0
98211	12/19/2024 14:07	12/20/2024 9:00	1133	0
103909	12/19/2024 14:11	12/19/2024 18:50	279	0
102902	12/19/2024 14:11	12/19/2024 18:49	278	0
1343264	12/19/2024 14:13	12/19/2024 18:26	253	0
34613	12/19/2024 14:29	12/19/2024 18:40	251	0
23462	12/19/2024 14:31	12/19/2024 18:38	247	0
188432	12/19/2024 14:33	12/19/2024 18:55	262	0
919912	12/19/2024 14:34	12/19/2024 18:40	246	0
1395135	12/19/2024 14:51	12/19/2024 18:47	236	0
614078	12/19/2024 14:51	12/19/2024 18:47	236	0
1394028	12/19/2024 14:53	12/19/2024 18:49	236	0
1394011	12/19/2024 14:53	12/19/2024 18:49	236	0
1394024	12/19/2024 14:54	12/19/2024 18:50	236	0
559632	12/19/2024 14:57	12/19/2024 18:57	240	0
562952	12/19/2024 14:57	12/19/2024 18:42	225	0
560127	12/19/2024 14:58	12/19/2024 18:43	225	0
559872	12/19/2024 15:03	12/19/2024 19:00	237	0
4709258	12/19/2024 15:25	12/19/2024 18:34	189	0
1408913	12/19/2024 15:33	12/20/2024 9:00	1047	0
495032	12/19/2024 15:35	12/20/2024 9:00	1045	0
1343091	12/19/2024 15:38	12/20/2024 9:00	1042	0
13088802	12/19/2024 16:41	12/19/2024 18:54	133	0
1593364	12/19/2024 18:14	12/20/2024 9:00	886	0
955448	12/19/2024 18:20	12/20/2024 9:00	880	0
693641	12/19/2024 18:22	12/20/2024 9:00	878	0
979888	12/19/2024 18:23	12/20/2024 9:00	877	0
981227	12/19/2024 18:23	12/20/2024 9:00	877	0
1582639	12/19/2024 18:25	12/20/2024 9:00	875	0
1343264	12/19/2024 18:26	12/20/2024 9:00	874	0
1320845	12/19/2024 18:28	12/20/2024 9:00	872	0
2032900	12/19/2024 18:28	12/20/2024 9:00	872	0
1046640	12/19/2024 18:29	12/20/2024 9:00	871	0
1184315	12/19/2024 18:29	12/20/2024 9:00	871	0
259134	12/19/2024 18:30	12/20/2024 9:00	870	0
907654	12/19/2024 18:30	12/20/2024 9:00	870	0
985241	12/19/2024 18:30	12/20/2024 9:00	870	0
1613537	12/19/2024 18:31	12/20/2024 9:00	869	0
1303246	12/19/2024 18:31	12/20/2024 9:00	869	0
35802	12/19/2024 18:31	12/20/2024 9:00	869	0
1193018	12/19/2024 18:32	12/20/2024 9:00	868	0
924975	12/19/2024 18:32	12/20/2024 9:00	868	0
1658157	12/19/2024 18:33	12/20/2024 9:00	867	0
1281892	12/19/2024 18:33	12/20/2024 9:00	867	0
1393699	12/19/2024 18:34	12/20/2024 9:00	866	0
1435127	12/19/2024 18:34	12/20/2024 9:00	866	0
4709258	12/19/2024 18:34	12/20/2024 9:00	866	0
911414	12/19/2024 18:34	12/20/2024 9:00	866	0
791737	12/19/2024 18:34	12/20/2024 9:00	866	0
679003	12/19/2024 18:34	12/20/2024 9:00	866	0
631067	12/19/2024 18:35	12/20/2024 9:00	865	0
1614051	12/19/2024 18:35	12/20/2024 9:00	865	0
899447	12/19/2024 18:36	12/20/2024 9:00	864	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
673900	12/19/2024 18:36	12/20/2024 9:00	864	0
694511	12/19/2024 18:36	12/20/2024 9:00	864	0
738332	12/19/2024 18:36	12/20/2024 9:00	864	0
615422	12/19/2024 18:36	12/20/2024 9:00	864	0
979656	12/19/2024 18:36	12/20/2024 9:00	864	0
871033	12/19/2024 18:36	12/20/2024 9:00	864	0
374928	12/19/2024 18:37	12/20/2024 9:00	863	0
1326419	12/19/2024 18:37	12/20/2024 9:00	863	0
100594	12/19/2024 18:37	12/20/2024 9:00	863	0
619433	12/19/2024 18:37	12/20/2024 9:00	863	0
615940	12/19/2024 18:37	12/20/2024 9:00	863	0
254667	12/19/2024 18:37	12/20/2024 9:00	863	0
428179	12/19/2024 18:37	12/20/2024 9:00	863	0
8724095	12/19/2024 18:38	12/20/2024 9:00	862	0
613964	12/19/2024 18:38	12/20/2024 9:00	862	0
1780023	12/19/2024 18:38	12/20/2024 9:00	862	0
667003	12/19/2024 18:38	12/20/2024 9:00	862	0
905394	12/19/2024 18:38	12/20/2024 9:00	862	0
23462	12/19/2024 18:38	12/20/2024 9:00	862	0
313770	12/19/2024 18:39	12/20/2024 9:00	861	0
315169	12/19/2024 18:39	12/20/2024 9:00	861	0
619406	12/19/2024 18:39	12/20/2024 9:00	861	0
466549	12/19/2024 18:40	12/20/2024 9:00	860	0
629915	12/19/2024 18:40	12/20/2024 9:00	860	0
1638431	12/19/2024 18:40	12/20/2024 9:00	860	0
1378128	12/19/2024 18:40	12/20/2024 9:00	860	0
314188	12/19/2024 18:40	12/20/2024 9:00	860	0
919912	12/19/2024 18:40	12/20/2024 9:00	860	0
34613	12/19/2024 18:40	12/20/2024 9:00	860	0
13583356	12/19/2024 18:40	12/20/2024 9:00	860	0
554047	12/19/2024 18:40	12/20/2024 9:00	860	0
617982	12/19/2024 18:40	12/20/2024 9:00	860	0
673851	12/19/2024 18:40	12/20/2024 9:00	860	0
315730	12/19/2024 18:41	12/20/2024 9:00	859	0
1378582	12/19/2024 18:41	12/20/2024 9:00	859	0
1468281	12/19/2024 18:41	12/20/2024 9:00	859	0
553863	12/19/2024 18:41	12/20/2024 9:00	859	0
253764	12/19/2024 18:42	12/20/2024 9:00	858	0
562952	12/19/2024 18:42	12/20/2024 9:00	858	0
1513398	12/19/2024 18:42	12/20/2024 9:00	858	0
837305	12/19/2024 18:42	12/20/2024 9:00	858	0
452497	12/19/2024 18:42	12/20/2024 9:00	858	0
664453	12/19/2024 18:42	12/20/2024 9:00	858	0
1444809	12/19/2024 18:42	12/20/2024 9:00	858	0
1152482	12/19/2024 18:42	12/20/2024 9:00	858	0
1073506	12/19/2024 18:42	12/20/2024 9:00	858	0
614227	12/19/2024 18:42	12/20/2024 9:00	858	0
560127	12/19/2024 18:43	12/20/2024 9:00	857	0
1548084	12/19/2024 18:43	12/20/2024 9:00	857	0
1637896	12/19/2024 18:43	12/20/2024 9:00	857	0
414781	12/19/2024 18:43	12/20/2024 9:00	857	0
915012	12/19/2024 18:44	12/20/2024 9:00	856	0
108893	12/19/2024 18:44	12/20/2024 9:00	856	0
560653	12/19/2024 18:44	12/20/2024 9:00	856	0
1445317	12/19/2024 18:44	12/20/2024 9:00	856	0
1522756	12/19/2024 18:44	12/20/2024 9:00	856	0
555654	12/19/2024 18:44	12/20/2024 9:00	856	0
688103	12/19/2024 18:44	12/20/2024 9:00	856	0
663982	12/19/2024 18:44	12/20/2024 9:00	856	0
1093833	12/19/2024 18:44	12/20/2024 9:00	856	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1438410	12/19/2024 18:45	12/20/2024 9:00	855	0
400637	12/19/2024 18:45	12/20/2024 9:00	855	0
1513911	12/19/2024 18:45	12/20/2024 9:00	855	0
268847	12/19/2024 18:45	12/20/2024 9:00	855	0
1514803	12/19/2024 18:45	12/20/2024 9:00	855	0
425936	12/19/2024 18:45	12/20/2024 9:00	855	0
1511215	12/19/2024 18:45	12/20/2024 9:00	855	0
1158280	12/19/2024 18:45	12/20/2024 9:00	855	0
448227	12/19/2024 18:45	12/20/2024 9:00	855	0
903630	12/19/2024 18:46	12/20/2024 9:00	854	0
563285	12/19/2024 18:46	12/20/2024 9:00	854	0
463093	12/19/2024 18:46	12/20/2024 9:00	854	0
567798	12/19/2024 18:46	12/20/2024 9:00	854	0
478580	12/19/2024 18:46	12/20/2024 9:00	854	0
553488	12/19/2024 18:46	12/20/2024 9:00	854	0
690070	12/19/2024 18:46	12/20/2024 9:00	854	0
567126	12/19/2024 18:46	12/20/2024 9:00	854	0
1394187	12/19/2024 18:47	12/20/2024 9:00	853	0
1513959	12/19/2024 18:47	12/20/2024 9:00	853	0
1395135	12/19/2024 18:47	12/20/2024 9:00	853	0
418291	12/19/2024 18:47	12/20/2024 9:00	853	0
614078	12/19/2024 18:47	12/20/2024 9:00	853	0
1430294	12/19/2024 18:47	12/20/2024 9:00	853	0
375117	12/19/2024 18:47	12/20/2024 9:00	853	0
613918	12/19/2024 18:47	12/20/2024 9:00	853	0
119833	12/19/2024 18:47	12/20/2024 9:00	853	0
466281	12/19/2024 18:48	12/20/2024 9:00	852	0
1521808	12/19/2024 18:48	12/20/2024 9:00	852	0
829000	12/19/2024 18:48	12/20/2024 9:00	852	0
926049	12/19/2024 18:48	12/20/2024 9:00	852	0
658837	12/19/2024 18:48	12/20/2024 9:00	852	0
1406535	12/19/2024 18:49	12/20/2024 9:00	851	0
1368405	12/19/2024 18:49	12/20/2024 9:00	851	0
433182	12/19/2024 18:49	12/20/2024 9:00	851	0
1394011	12/19/2024 18:49	12/20/2024 9:00	851	0
102902	12/19/2024 18:49	12/20/2024 9:00	851	0
1358290	12/19/2024 18:49	12/20/2024 9:00	851	0
113752	12/19/2024 18:49	12/20/2024 9:00	851	0
1394028	12/19/2024 18:49	12/20/2024 9:00	851	0
1405290	12/19/2024 18:49	12/20/2024 9:00	851	0
1465703	12/19/2024 18:49	12/20/2024 9:00	851	0
400650	12/19/2024 18:49	12/20/2024 9:00	851	0
748494	12/19/2024 18:49	12/20/2024 9:00	851	0
1188303	12/19/2024 18:49	12/20/2024 9:00	851	0
630057	12/19/2024 18:50	12/20/2024 9:00	850	0
665119	12/19/2024 18:50	12/20/2024 9:00	850	0
103909	12/19/2024 18:50	12/20/2024 9:00	850	0
110954	12/19/2024 18:50	12/20/2024 9:00	850	0
113628	12/19/2024 18:50	12/20/2024 9:00	850	0
1394024	12/19/2024 18:50	12/20/2024 9:00	850	0
593030	12/19/2024 18:50	12/20/2024 9:00	850	0
562727	12/19/2024 18:50	12/20/2024 9:00	850	0
1358432	12/19/2024 18:50	12/20/2024 9:00	850	0
1509820	12/19/2024 18:50	12/20/2024 9:00	850	0
1350177	12/19/2024 18:50	12/20/2024 9:00	850	0
304295	12/19/2024 18:50	12/20/2024 9:00	850	0
899318	12/19/2024 18:50	12/20/2024 9:00	850	0
1522810	12/19/2024 18:50	12/20/2024 9:00	850	0
373273	12/19/2024 18:51	12/20/2024 9:00	849	0
12889434	12/19/2024 18:51	12/20/2024 9:00	849	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1498622	12/19/2024 18:51	12/20/2024 9:00	849	0
1370155	12/19/2024 18:51	12/20/2024 9:00	849	0
29635	12/19/2024 18:51	12/20/2024 9:00	849	0
106527	12/19/2024 18:51	12/20/2024 9:00	849	0
1523104	12/19/2024 18:51	12/20/2024 9:00	849	0
1371909	12/19/2024 18:51	12/20/2024 9:00	849	0
1348891	12/19/2024 18:51	12/20/2024 9:00	849	0
314547	12/19/2024 18:51	12/20/2024 9:00	849	0
303677	12/19/2024 18:51	12/20/2024 9:00	849	0
689535	12/19/2024 18:52	12/20/2024 9:00	848	0
1471584	12/19/2024 18:52	12/20/2024 9:00	848	0
99902	12/19/2024 18:52	12/20/2024 9:00	848	0
469018	12/19/2024 18:52	12/20/2024 9:00	848	0
10568503	12/19/2024 18:52	12/20/2024 9:00	848	0
373278	12/19/2024 18:52	12/20/2024 9:00	848	0
28371	12/19/2024 18:53	12/20/2024 9:00	847	0
113293	12/19/2024 18:53	12/20/2024 9:00	847	0
8159088	12/19/2024 18:53	12/20/2024 9:00	847	0
1350334	12/19/2024 18:53	12/20/2024 9:00	847	0
109828	12/19/2024 18:53	12/20/2024 9:00	847	0
50880	12/19/2024 18:53	12/20/2024 9:00	847	0
9060925	12/19/2024 18:53	12/20/2024 9:00	847	0
375655	12/19/2024 18:53	12/20/2024 9:00	847	0
109486	12/19/2024 18:53	12/20/2024 9:00	847	0
55997	12/19/2024 18:54	12/20/2024 9:00	846	0
790808	12/19/2024 18:54	12/20/2024 9:00	846	0
7415412	12/19/2024 18:54	12/20/2024 9:00	846	0
13088802	12/19/2024 18:54	12/20/2024 9:00	846	0
97440	12/19/2024 18:54	12/20/2024 9:00	846	0
1493132	12/19/2024 18:54	12/20/2024 9:00	846	0
631581	12/19/2024 18:55	12/20/2024 9:00	845	0
8112615	12/19/2024 18:55	12/20/2024 9:00	845	0
564518	12/19/2024 18:55	12/20/2024 9:00	845	0
1494722	12/19/2024 18:55	12/20/2024 9:00	845	0
496900	12/19/2024 18:55	12/20/2024 9:00	845	0
616812	12/19/2024 18:55	12/20/2024 9:00	845	0
13911134	12/19/2024 18:55	12/20/2024 9:00	845	0
27443	12/19/2024 18:55	12/20/2024 9:00	845	0
553484	12/19/2024 18:55	12/20/2024 9:00	845	0
1359898	12/19/2024 18:55	12/20/2024 9:00	845	0
188432	12/19/2024 18:55	12/20/2024 9:00	845	0
1371911	12/19/2024 18:56	12/20/2024 9:00	844	0
918098	12/19/2024 18:56	12/20/2024 9:00	844	0
1407007	12/19/2024 18:56	12/20/2024 9:00	844	0
633808	12/19/2024 18:56	12/20/2024 9:00	844	0
574649	12/19/2024 18:57	12/20/2024 9:00	843	0
563625	12/19/2024 18:57	12/20/2024 9:00	843	0
414727	12/19/2024 18:57	12/20/2024 9:00	843	0
405317	12/19/2024 18:57	12/20/2024 9:00	843	0
559632	12/19/2024 18:57	12/20/2024 9:00	843	0
373050	12/19/2024 18:57	12/20/2024 9:00	843	0
564149	12/19/2024 18:58	12/20/2024 9:00	842	0
107112	12/19/2024 18:58	12/20/2024 9:00	842	0
373900	12/19/2024 18:58	12/20/2024 9:00	842	0
14159467	12/19/2024 18:58	12/20/2024 9:00	842	0
455848	12/19/2024 18:59	12/20/2024 9:00	841	0
561672	12/19/2024 18:59	12/20/2024 9:00	841	0
11009258	12/19/2024 18:59	12/20/2024 9:00	841	0
491372	12/19/2024 18:59	12/20/2024 9:00	841	0
592828	12/19/2024 18:59	12/20/2024 9:00	841	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
463677	12/19/2024 18:59	12/20/2024 9:00	841	0
13583348	12/19/2024 18:59	12/20/2024 9:00	841	0
458086	12/19/2024 18:59	12/20/2024 9:00	841	0
1073623	12/19/2024 19:00	12/20/2024 9:00	840	0
111994	12/19/2024 19:00	12/20/2024 9:00	840	0
53822	12/19/2024 19:00	12/20/2024 9:00	840	0
106076	12/19/2024 19:00	12/20/2024 9:00	840	0
432264	12/19/2024 19:00	12/20/2024 9:00	840	0
559872	12/19/2024 19:00	12/20/2024 9:00	840	0
462580	12/19/2024 19:01	12/20/2024 9:00	839	0
442596	12/19/2024 19:02	12/20/2024 9:00	838	0
303030	12/19/2024 19:02	12/20/2024 9:00	838	0
304084	12/19/2024 19:02	12/20/2024 9:00	838	0
190492	12/19/2024 19:02	12/20/2024 9:00	838	0
455994	12/19/2024 19:04	12/20/2024 9:00	836	0
596571	12/19/2024 19:05	12/20/2024 9:00	835	0
8206792	12/19/2024 19:06	12/20/2024 9:00	834	0
574993	12/19/2024 19:09	12/20/2024 9:00	831	0
55991	12/19/2024 19:17	12/20/2024 9:00	823	0
109430	12/19/2024 20:09	12/20/2024 9:00	771	0
1780023	12/20/2024 9:00	12/21/2024 9:00	1440	0
655827	12/20/2024 9:00	12/21/2024 9:00	1440	0
1352388	12/20/2024 9:00	12/21/2024 9:00	1440	0
8668965	12/20/2024 9:00	12/21/2024 9:00	1440	0
1047207	12/20/2024 9:00	12/21/2024 9:00	1440	0
124841	12/20/2024 9:13	12/20/2024 18:34	561	0
563625	12/20/2024 9:34	12/20/2024 18:03	509	0
1326419	12/20/2024 10:22	12/20/2024 18:00	458	0
13911274	12/20/2024 11:42	12/20/2024 18:10	388	0
658177	12/20/2024 11:42	12/20/2024 17:28	346	0
13583348	12/20/2024 11:48	12/20/2024 18:17	389	0
113628	12/20/2024 11:50	12/20/2024 18:33	403	0
109486	12/20/2024 11:52	12/20/2024 18:36	404	0
144117	12/20/2024 12:01	12/20/2024 18:06	365	0
98211	12/20/2024 12:08	12/20/2024 18:39	391	0
7932279	12/20/2024 12:23	12/20/2024 18:18	355	0
1152482	12/20/2024 12:23	12/20/2024 18:11	348	0
560588	12/20/2024 12:24	12/20/2024 22:28	604	0
562202	12/20/2024 12:26	12/20/2024 19:29	423	0
562346	12/20/2024 12:28	12/20/2024 18:30	362	0
614078	12/20/2024 12:28	12/20/2024 18:15	347	0
1392673	12/20/2024 12:29	12/20/2024 18:15	346	0
1073623	12/20/2024 12:31	12/20/2024 18:27	356	0
614227	12/20/2024 12:33	12/20/2024 18:14	341	0
109430	12/20/2024 12:36	12/20/2024 18:38	362	0
190372	12/20/2024 12:47	12/21/2024 9:00	1213	0
53367	12/20/2024 12:49	12/21/2024 9:00	1211	0
555663	12/20/2024 12:56	12/20/2024 18:24	328	0
358602	12/20/2024 12:56	12/20/2024 18:02	306	0
413869	12/20/2024 13:16	12/21/2024 9:00	1184	0
266816	12/20/2024 13:34	12/20/2024 18:22	288	0
1435531	12/20/2024 13:54	12/20/2024 20:12	378	0
399021	12/20/2024 14:06	12/21/2024 9:00	1134	0
658177	12/20/2024 17:28	12/21/2024 9:00	932	0
1326419	12/20/2024 18:00	12/21/2024 9:00	900	0
358602	12/20/2024 18:02	12/21/2024 9:00	898	0
563625	12/20/2024 18:03	12/21/2024 9:00	897	0
144117	12/20/2024 18:06	12/21/2024 9:00	894	0
13911274	12/20/2024 18:10	12/21/2024 9:00	890	0
1152482	12/20/2024 18:11	12/21/2024 9:00	889	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614227	12/20/2024 18:14	12/21/2024 9:00	886	0
1392673	12/20/2024 18:15	12/21/2024 9:00	885	0
614078	12/20/2024 18:15	12/21/2024 9:00	885	0
13583348	12/20/2024 18:17	12/21/2024 9:00	883	0
7932279	12/20/2024 18:18	12/21/2024 9:00	882	0
266816	12/20/2024 18:22	12/21/2024 9:00	878	0
555663	12/20/2024 18:24	12/21/2024 9:00	876	0
1073623	12/20/2024 18:27	12/21/2024 9:00	873	0
562346	12/20/2024 18:30	12/21/2024 9:00	870	0
113628	12/20/2024 18:33	12/21/2024 9:00	867	0
124841	12/20/2024 18:34	12/21/2024 9:00	866	0
109486	12/20/2024 18:36	12/21/2024 9:00	864	0
109430	12/20/2024 18:38	12/21/2024 9:00	862	0
98211	12/20/2024 18:39	12/21/2024 9:00	861	0
562202	12/20/2024 19:29	12/21/2024 9:00	811	0
1435531	12/20/2024 20:12	12/21/2024 9:00	768	0
560588	12/20/2024 22:28	12/21/2024 9:00	632	0
655827	12/21/2024 9:00	12/22/2024 9:00	1440	0
8668965	12/21/2024 9:00	12/22/2024 9:00	1440	0
1352388	12/21/2024 9:00	12/22/2024 9:00	1440	0
1047207	12/21/2024 9:19	12/22/2024 9:00	1421	0
1567701	12/21/2024 9:39	12/21/2024 18:57	558	0.15
264432	12/21/2024 10:12	12/21/2024 18:54	522	0
12889516	12/21/2024 10:17	12/21/2024 19:02	525	0.44
13583356	12/21/2024 10:19	12/21/2024 18:53	514	0.37
7415412	12/21/2024 10:20	12/21/2024 19:05	525	0.09
13583348	12/21/2024 10:21	12/21/2024 18:59	518	0
8159088	12/21/2024 10:22	12/21/2024 19:01	519	0.06
9060925	12/21/2024 10:22	12/21/2024 19:00	518	0
7533405	12/21/2024 10:29	12/21/2024 12:41	132	0
50880	12/21/2024 10:32	12/21/2024 18:56	504	0
7902724	12/21/2024 10:35	12/21/2024 18:59	504	0
8282023	12/21/2024 10:39	12/21/2024 18:42	483	0
1641091	12/21/2024 10:42	12/21/2024 18:59	497	0
10433250	12/21/2024 10:45	12/21/2024 17:51	426	0
646479	12/21/2024 10:51	12/21/2024 18:59	488	0
648075	12/21/2024 10:52	12/21/2024 18:45	473	0
457729	12/21/2024 10:52	12/21/2024 18:54	482	0
458094	12/21/2024 10:52	12/21/2024 19:00	488	0
455345	12/21/2024 10:53	12/21/2024 19:01	488	0
456099	12/21/2024 10:53	12/21/2024 18:52	479	0
454861	12/21/2024 10:53	12/21/2024 18:56	483	0.47
583617	12/21/2024 10:55	12/21/2024 18:46	471	0
458032	12/21/2024 10:55	12/21/2024 19:03	488	0.27
9294005	12/21/2024 10:56	12/21/2024 18:49	473	0
647230	12/21/2024 10:56	12/21/2024 18:49	473	0
259134	12/21/2024 11:02	12/21/2024 18:44	462	0
266816	12/21/2024 11:04	12/21/2024 18:52	468	0
40742	12/21/2024 11:06	12/21/2024 18:58	472	0.28
8718350	12/21/2024 11:09	12/21/2024 18:51	462	0.15
570499	12/21/2024 11:10	12/22/2024 9:00	1310	0
570253	12/21/2024 11:11	12/21/2024 18:48	457	0
1418964	12/21/2024 11:16	12/21/2024 18:42	446	0
396857	12/21/2024 11:18	12/21/2024 19:00	462	0
39592	12/21/2024 11:21	12/21/2024 18:57	456	0
1552394	12/21/2024 11:26	12/21/2024 18:52	446	0
359916	12/21/2024 11:27	12/21/2024 18:43	436	0
748494	12/21/2024 11:31	12/21/2024 18:57	446	1.84
9064745	12/21/2024 11:36	12/21/2024 18:52	436	0
1186	12/21/2024 11:46	12/21/2024 18:58	432	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1522301	12/21/2024 11:46	12/21/2024 18:45	419	0
72449	12/21/2024 11:51	12/21/2024 18:50	419	0
183822	12/21/2024 11:52	12/21/2024 18:51	419	0
336940	12/21/2024 12:12	12/21/2024 18:46	394	0
413869	12/21/2024 12:15	12/21/2024 12:47	32	0
8112615	12/21/2024 12:19	12/21/2024 18:52	393	0
559565	12/21/2024 12:29	12/21/2024 18:57	388	0
557582	12/21/2024 12:31	12/21/2024 19:05	394	0
417990	12/21/2024 12:31	12/21/2024 18:55	384	0.71
413877	12/21/2024 12:32	12/21/2024 19:05	393	1.49
1493372	12/21/2024 12:32	12/21/2024 18:55	383	0
258965	12/21/2024 12:33	12/21/2024 18:51	378	0
260516	12/21/2024 12:33	12/21/2024 18:35	362	0
314188	12/21/2024 12:34	12/21/2024 18:47	373	0
297856	12/21/2024 12:34	12/21/2024 18:55	381	0
615422	12/21/2024 12:34	12/21/2024 18:46	372	1.66
315169	12/21/2024 12:34	12/21/2024 18:46	372	0
11832097	12/21/2024 12:35	12/21/2024 18:42	367	0
315730	12/21/2024 12:36	12/21/2024 18:54	378	0
314350	12/21/2024 12:36	12/21/2024 18:49	373	0
1520194	12/21/2024 12:40	12/21/2024 18:41	361	0
7533405	12/21/2024 12:41	12/21/2024 18:58	377	0
610547	12/21/2024 12:42	12/22/2024 9:00	1218	0
1521655	12/21/2024 12:42	12/21/2024 18:49	367	0
12889434	12/21/2024 12:46	12/21/2024 13:44	58	0.07
253764	12/21/2024 12:47	12/21/2024 18:54	367	0
35802	12/21/2024 12:47	12/21/2024 18:49	362	0
615940	12/21/2024 12:47	12/21/2024 16:02	195	0
413869	12/21/2024 12:47	12/21/2024 18:59	372	0
614227	12/21/2024 12:47	12/21/2024 16:17	210	0
614078	12/21/2024 12:48	12/21/2024 19:01	373	0
1073623	12/21/2024 12:50	12/21/2024 18:58	368	0
1073095	12/21/2024 13:01	12/21/2024 18:53	352	0.01
560151	12/21/2024 13:01	12/22/2024 9:00	1199	0
1551199	12/21/2024 13:05	12/21/2024 18:46	341	0
647040	12/21/2024 13:08	12/21/2024 18:54	346	0
646827	12/21/2024 13:08	12/21/2024 13:55	47	0.3
13088709	12/21/2024 13:09	12/21/2024 18:50	341	0
646868	12/21/2024 13:11	12/21/2024 18:52	341	0
39153	12/21/2024 13:20	12/21/2024 19:02	342	0
1520371	12/21/2024 13:26	12/22/2024 9:00	1174	0
1513911	12/21/2024 13:32	12/21/2024 18:55	323	0
11467920	12/21/2024 13:33	12/21/2024 18:55	322	0
13088708	12/21/2024 13:36	12/21/2024 18:51	315	0
1514803	12/21/2024 13:36	12/21/2024 18:50	314	0
478580	12/21/2024 13:38	12/21/2024 19:28	350	0
611035	12/21/2024 13:40	12/21/2024 18:50	310	0
570321	12/21/2024 13:42	12/21/2024 13:47	5	0
12889434	12/21/2024 13:44	12/21/2024 14:15	31	0
365869	12/21/2024 13:45	12/21/2024 18:55	310	0
570321	12/21/2024 13:47	12/21/2024 23:47	600	0
414727	12/21/2024 13:48	12/21/2024 18:57	309	0
414781	12/21/2024 13:48	12/21/2024 18:53	305	0
496900	12/21/2024 13:53	12/21/2024 18:57	304	0
646827	12/21/2024 13:55	12/21/2024 18:59	304	0
1467272	12/21/2024 13:58	12/21/2024 14:25	27	0
1467065	12/21/2024 13:58	12/21/2024 18:52	294	0
418271	12/21/2024 14:02	12/21/2024 19:01	299	0
1521038	12/21/2024 14:11	12/21/2024 18:50	279	0
353082	12/21/2024 14:13	12/21/2024 18:41	268	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12889434	12/21/2024 14:15	12/21/2024 18:58	283	0
1326419	12/21/2024 14:17	12/21/2024 18:44	267	0
1467272	12/21/2024 14:25	12/21/2024 18:31	246	0
13088633	12/21/2024 14:28	12/21/2024 19:06	278	0
979888	12/21/2024 14:31	12/21/2024 18:38	247	0
1521808	12/21/2024 14:37	12/21/2024 18:44	247	0
1568066	12/21/2024 15:04	12/21/2024 18:58	234	0
6828301	12/21/2024 15:06	12/22/2024 9:00	1074	0
615940	12/21/2024 16:02	12/21/2024 16:17	15	0
614227	12/21/2024 16:17	12/21/2024 18:54	157	0
615940	12/21/2024 16:17	12/22/2024 9:00	1003	0
10433250	12/21/2024 17:51	12/22/2024 9:00	909	0
1467272	12/21/2024 18:31	12/22/2024 9:00	869	0
260516	12/21/2024 18:35	12/22/2024 9:00	865	0
979888	12/21/2024 18:38	12/22/2024 9:00	862	0
353082	12/21/2024 18:41	12/22/2024 9:00	859	0
1520194	12/21/2024 18:41	12/22/2024 9:00	859	0
1418964	12/21/2024 18:42	12/22/2024 9:00	858	0
11832097	12/21/2024 18:42	12/22/2024 9:00	858	0
8282023	12/21/2024 18:42	12/22/2024 9:00	858	0
359916	12/21/2024 18:43	12/22/2024 9:00	857	0
1521808	12/21/2024 18:44	12/22/2024 9:00	856	0
1326419	12/21/2024 18:44	12/22/2024 9:00	856	0
259134	12/21/2024 18:44	12/22/2024 9:00	856	0
1522301	12/21/2024 18:45	12/22/2024 9:00	855	0
648075	12/21/2024 18:45	12/22/2024 8:40	835	0
615422	12/21/2024 18:46	12/22/2024 9:00	854	0
336940	12/21/2024 18:46	12/22/2024 9:00	854	0
1551199	12/21/2024 18:46	12/22/2024 9:00	854	0
315169	12/21/2024 18:46	12/22/2024 9:00	854	0
583617	12/21/2024 18:46	12/22/2024 9:00	854	0
314188	12/21/2024 18:47	12/22/2024 9:00	853	0
570253	12/21/2024 18:48	12/22/2024 9:00	852	0
35802	12/21/2024 18:49	12/22/2024 9:00	851	0
314350	12/21/2024 18:49	12/22/2024 9:00	851	0
9294005	12/21/2024 18:49	12/22/2024 8:38	829	0
647230	12/21/2024 18:49	12/22/2024 9:00	851	0
1521655	12/21/2024 18:49	12/22/2024 9:00	851	0
1514803	12/21/2024 18:50	12/22/2024 9:00	850	0
13088709	12/21/2024 18:50	12/22/2024 9:00	850	0
1521038	12/21/2024 18:50	12/22/2024 8:56	846	0
611035	12/21/2024 18:50	12/22/2024 9:00	850	0
72449	12/21/2024 18:50	12/22/2024 9:00	850	0
13088708	12/21/2024 18:51	12/22/2024 9:00	849	0
183822	12/21/2024 18:51	12/22/2024 9:00	849	0
8718350	12/21/2024 18:51	12/22/2024 9:00	849	0
258965	12/21/2024 18:51	12/22/2024 9:00	849	0
646868	12/21/2024 18:52	12/22/2024 9:00	848	0
266816	12/21/2024 18:52	12/22/2024 9:00	848	0
1552394	12/21/2024 18:52	12/22/2024 9:00	848	0
456099	12/21/2024 18:52	12/22/2024 9:00	848	0
1467065	12/21/2024 18:52	12/22/2024 9:00	848	0
8112615	12/21/2024 18:52	12/22/2024 9:00	848	0
9064745	12/21/2024 18:52	12/22/2024 8:36	824	0
414781	12/21/2024 18:53	12/22/2024 9:00	847	0
13583356	12/21/2024 18:53	12/22/2024 9:00	847	0
1073095	12/21/2024 18:53	12/22/2024 9:00	847	0
647040	12/21/2024 18:54	12/22/2024 9:00	846	0
253764	12/21/2024 18:54	12/22/2024 9:00	846	0
315730	12/21/2024 18:54	12/22/2024 9:00	846	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457729	12/21/2024 18:54	12/22/2024 9:00	846	0
614227	12/21/2024 18:54	12/22/2024 9:00	846	0
264432	12/21/2024 18:54	12/22/2024 9:00	846	0
1493372	12/21/2024 18:55	12/22/2024 9:00	845	0
417990	12/21/2024 18:55	12/22/2024 9:00	845	0
11467920	12/21/2024 18:55	12/22/2024 9:00	845	0
297856	12/21/2024 18:55	12/22/2024 9:00	845	0
1513911	12/21/2024 18:55	12/22/2024 9:00	845	0
365869	12/21/2024 18:55	12/22/2024 9:00	845	0
50880	12/21/2024 18:56	12/22/2024 9:00	844	0
454861	12/21/2024 18:56	12/22/2024 9:00	844	0
39592	12/21/2024 18:57	12/22/2024 9:00	843	0
559565	12/21/2024 18:57	12/22/2024 9:00	843	0
748494	12/21/2024 18:57	12/22/2024 9:00	843	0
414727	12/21/2024 18:57	12/22/2024 9:00	843	0
496900	12/21/2024 18:57	12/22/2024 9:00	843	0
1567701	12/21/2024 18:57	12/22/2024 9:00	843	0
7533405	12/21/2024 18:58	12/22/2024 9:00	842	0
1568066	12/21/2024 18:58	12/22/2024 9:00	842	0
1186	12/21/2024 18:58	12/22/2024 9:00	842	0
40742	12/21/2024 18:58	12/22/2024 9:00	842	0
1073623	12/21/2024 18:58	12/22/2024 9:00	842	0
12889434	12/21/2024 18:58	12/22/2024 8:44	826	0
646827	12/21/2024 18:59	12/22/2024 9:00	841	0
7902724	12/21/2024 18:59	12/22/2024 8:53	834	0
13583348	12/21/2024 18:59	12/22/2024 9:00	841	0
646479	12/21/2024 18:59	12/22/2024 8:38	819	0
413869	12/21/2024 18:59	12/22/2024 9:00	841	0
1641091	12/21/2024 18:59	12/22/2024 9:00	841	0
396857	12/21/2024 19:00	12/22/2024 9:00	840	0
458094	12/21/2024 19:00	12/22/2024 9:00	840	0
9060925	12/21/2024 19:00	12/22/2024 9:00	840	0
455345	12/21/2024 19:01	12/22/2024 9:00	839	0
614078	12/21/2024 19:01	12/22/2024 9:00	839	0
418271	12/21/2024 19:01	12/22/2024 9:00	839	0
8159088	12/21/2024 19:01	12/22/2024 9:00	839	0
39153	12/21/2024 19:02	12/22/2024 9:00	838	0
12889516	12/21/2024 19:02	12/22/2024 9:00	838	0
458032	12/21/2024 19:03	12/22/2024 9:00	837	0
7415412	12/21/2024 19:05	12/22/2024 9:00	835	0
557582	12/21/2024 19:05	12/22/2024 9:00	835	0
413877	12/21/2024 19:05	12/22/2024 9:00	835	0
13088633	12/21/2024 19:06	12/22/2024 9:00	834	0
478580	12/21/2024 19:28	12/22/2024 9:00	812	0
570321	12/21/2024 23:47	12/22/2024 9:00	553	0
590897	12/22/2024 8:04	12/22/2024 9:00	56	0
299947	12/22/2024 8:07	12/22/2024 9:00	53	0
590399	12/22/2024 8:15	12/22/2024 9:00	45	0
8603428	12/22/2024 8:21	12/22/2024 9:00	39	0
266010	12/22/2024 8:21	12/22/2024 8:47	26	0
265864	12/22/2024 8:28	12/22/2024 9:00	32	0
9064745	12/22/2024 8:36	12/22/2024 9:00	24	0
346223	12/22/2024 8:37	12/22/2024 9:00	23	0
646479	12/22/2024 8:38	12/22/2024 9:00	22	0
9294005	12/22/2024 8:38	12/22/2024 9:00	22	0
648075	12/22/2024 8:40	12/22/2024 9:00	20	0
12889434	12/22/2024 8:44	12/22/2024 9:00	16	0
809753	12/22/2024 8:44	12/22/2024 9:00	16	0
304265	12/22/2024 8:44	12/22/2024 9:00	16	0
617982	12/22/2024 8:47	12/22/2024 9:00	13	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
589975	12/22/2024 8:47	12/22/2024 9:00	13	0
266010	12/22/2024 8:47	12/22/2024 9:00	13	0
430114	12/22/2024 8:52	12/22/2024 9:00	8	0
7902724	12/22/2024 8:53	12/22/2024 9:00	7	0
639221	12/22/2024 8:54	12/22/2024 9:00	6	0
639833	12/22/2024 8:55	12/22/2024 9:00	5	0
1521038	12/22/2024 8:56	12/22/2024 9:00	4	0
13911274	12/22/2024 8:59	12/22/2024 9:00	1	0
1352388	12/22/2024 9:00	12/23/2024 9:00	1440	0
655827	12/22/2024 9:00	12/23/2024 9:00	1440	0
7415412	12/22/2024 9:00	12/23/2024 9:00	1440	0
688103	12/22/2024 9:04	12/22/2024 18:04	540	0
65245	12/22/2024 9:04	12/22/2024 18:48	584	0
4173986	12/22/2024 9:05	12/22/2024 18:56	591	0
66542	12/22/2024 9:05	12/22/2024 18:48	583	0
64866	12/22/2024 9:05	12/22/2024 19:19	614	0
274522	12/22/2024 9:06	12/22/2024 18:55	589	0
64849	12/22/2024 9:07	12/22/2024 18:52	585	0
39592	12/22/2024 9:08	12/23/2024 9:00	1432	0
8668965	12/22/2024 9:08	12/23/2024 9:00	1432	0
639221	12/22/2024 9:10	12/22/2024 18:47	577	0
639833	12/22/2024 9:10	12/22/2024 18:53	583	0
12889434	12/22/2024 9:11	12/22/2024 19:00	589	7.53
639788	12/22/2024 9:11	12/22/2024 16:02	411	0
1467065	12/22/2024 9:11	12/22/2024 19:01	590	0
13911274	12/22/2024 9:14	12/22/2024 18:56	582	0
615422	12/22/2024 9:18	12/22/2024 18:50	572	5.21
457729	12/22/2024 9:20	12/22/2024 12:24	184	0
7902724	12/22/2024 9:20	12/22/2024 10:17	57	0
457978	12/22/2024 9:21	12/22/2024 19:02	581	0
70277	12/22/2024 9:21	12/22/2024 18:56	575	0
458032	12/22/2024 9:21	12/22/2024 10:40	79	0.51
646479	12/22/2024 9:21	12/22/2024 18:58	577	0
458094	12/22/2024 9:22	12/22/2024 12:25	183	0
13088709	12/22/2024 9:22	12/22/2024 18:54	572	0
648075	12/22/2024 9:22	12/22/2024 18:49	567	0
455629	12/22/2024 9:23	12/22/2024 12:24	181	0
455345	12/22/2024 9:23	12/22/2024 12:21	178	0
646868	12/22/2024 9:23	12/22/2024 18:50	567	0
9064745	12/22/2024 9:24	12/22/2024 18:51	567	0
454861	12/22/2024 9:24	12/22/2024 12:23	179	0.01
647040	12/22/2024 9:25	12/22/2024 18:52	567	0
646827	12/22/2024 9:26	12/22/2024 18:58	572	1.1
9294005	12/22/2024 9:26	12/22/2024 18:52	566	0
454901	12/22/2024 9:29	12/22/2024 19:00	571	0.75
8739323	12/22/2024 9:29	12/22/2024 18:50	561	0
11467920	12/22/2024 9:30	12/22/2024 18:59	569	0.32
1513911	12/22/2024 9:30	12/22/2024 18:54	564	0
1513363	12/22/2024 9:30	12/22/2024 18:49	559	0
13583348	12/22/2024 9:31	12/22/2024 18:58	567	0
413877	12/22/2024 9:31	12/22/2024 19:04	573	1.85
349232	12/22/2024 9:32	12/22/2024 18:54	562	0
1514803	12/22/2024 9:32	12/22/2024 18:59	567	0
349969	12/22/2024 9:32	12/22/2024 18:59	567	0
350328	12/22/2024 9:33	12/22/2024 18:49	556	0
1418964	12/22/2024 9:45	12/22/2024 18:45	540	0
303677	12/22/2024 9:45	12/22/2024 18:56	551	1.85
396857	12/22/2024 9:47	12/22/2024 18:52	545	0
304265	12/22/2024 9:47	12/22/2024 18:53	546	0
8434537	12/22/2024 9:47	12/22/2024 18:52	545	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
647230	12/22/2024 9:52	12/22/2024 18:47	535	0
1516813	12/22/2024 9:55	12/22/2024 18:49	534	0
1444809	12/22/2024 9:56	12/22/2024 18:51	535	0
1517291	12/22/2024 9:57	12/22/2024 19:07	550	0
1521038	12/22/2024 9:58	12/22/2024 19:01	543	8.34
35802	12/22/2024 9:58	12/22/2024 18:48	530	0
417158	12/22/2024 10:00	12/22/2024 10:05	5	0
1673209	12/22/2024 10:01	12/22/2024 19:12	551	0.75
40742	12/22/2024 10:01	12/22/2024 19:02	541	0.17
1073623	12/22/2024 10:01	12/22/2024 19:01	540	0
413869	12/22/2024 10:02	12/22/2024 10:18	16	0
313142	12/22/2024 10:02	12/22/2024 19:02	540	0
614227	12/22/2024 10:03	12/22/2024 18:53	530	0
418271	12/22/2024 10:04	12/22/2024 18:59	535	1.29
313482	12/22/2024 10:04	12/22/2024 18:49	525	0
614078	12/22/2024 10:04	12/22/2024 18:59	535	0
417158	12/22/2024 10:05	12/22/2024 18:50	525	0
1186	12/22/2024 10:06	12/22/2024 18:56	530	7.6
456099	12/22/2024 10:07	12/22/2024 12:24	137	0
1552699	12/22/2024 10:08	12/22/2024 19:49	581	0
1492953	12/22/2024 10:10	12/22/2024 18:49	519	0
7902724	12/22/2024 10:17	12/22/2024 10:33	16	0
413869	12/22/2024 10:18	12/22/2024 18:58	520	0
486821	12/22/2024 10:20	12/22/2024 19:02	522	0
486940	12/22/2024 10:20	12/22/2024 18:52	512	0
496900	12/22/2024 10:22	12/22/2024 18:56	514	0
125702	12/22/2024 10:25	12/22/2024 19:06	521	0
557582	12/22/2024 10:27	12/22/2024 19:02	515	0
1393633	12/22/2024 10:30	12/22/2024 14:00	210	0
979888	12/22/2024 10:30	12/22/2024 18:51	501	0
982261	12/22/2024 10:31	12/22/2024 18:45	494	0
589615	12/22/2024 10:31	12/22/2024 18:55	504	0.66
495032	12/22/2024 10:31	12/22/2024 18:56	505	0
314188	12/22/2024 10:32	12/22/2024 18:51	499	4.06
605057	12/22/2024 10:32	12/22/2024 18:50	498	0
605975	12/22/2024 10:32	12/22/2024 18:51	499	0
7902724	12/22/2024 10:33	12/22/2024 11:52	79	0
315169	12/22/2024 10:33	12/22/2024 18:56	503	0
466549	12/22/2024 10:34	12/22/2024 18:52	498	0
463677	12/22/2024 10:34	12/22/2024 19:00	506	1.77
315730	12/22/2024 10:34	12/22/2024 18:53	499	0
1493372	12/22/2024 10:34	12/22/2024 18:58	504	1.35
605064	12/22/2024 10:35	12/22/2024 18:59	504	0
462580	12/22/2024 10:37	12/22/2024 19:01	504	0
8603428	12/22/2024 10:37	12/22/2024 18:51	494	0
1518000	12/22/2024 10:38	12/22/2024 18:50	492	0
574649	12/22/2024 10:40	12/22/2024 18:58	498	0.07
458032	12/22/2024 10:40	12/22/2024 18:58	498	0.9
663982	12/22/2024 10:42	12/22/2024 18:42	480	0
1513541	12/22/2024 10:44	12/22/2024 18:57	493	0
304345	12/22/2024 10:44	12/22/2024 18:45	481	0
350033	12/22/2024 10:45	12/22/2024 18:54	489	0
1467272	12/22/2024 10:45	12/22/2024 18:42	477	0
1573666	12/22/2024 10:47	12/22/2024 18:55	488	0
1560063	12/22/2024 10:50	12/22/2024 18:53	483	0
981933	12/22/2024 11:31	12/22/2024 18:52	441	0
297856	12/22/2024 11:34	12/22/2024 18:49	435	0
346967	12/22/2024 11:41	12/22/2024 13:15	94	0.05
183822	12/22/2024 11:41	12/22/2024 18:52	431	0
342796	12/22/2024 11:41	12/22/2024 18:51	430	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1510018	12/22/2024 11:42	12/22/2024 18:58	436	0
345647	12/22/2024 11:43	12/22/2024 18:54	431	0
6761269	12/22/2024 11:45	12/22/2024 18:55	430	0
346288	12/22/2024 11:46	12/22/2024 18:51	425	0
259134	12/22/2024 11:47	12/22/2024 18:47	420	0
48217	12/22/2024 11:47	12/22/2024 19:02	435	1.03
2923931	12/22/2024 11:48	12/22/2024 18:48	420	0
418291	12/22/2024 11:48	12/22/2024 18:58	430	0
617982	12/22/2024 11:48	12/22/2024 16:16	268	0
313720	12/22/2024 11:49	12/22/2024 18:54	425	0
313881	12/22/2024 11:50	12/22/2024 18:55	425	0
490922	12/22/2024 11:51	12/22/2024 12:07	16	0.02
1358432	12/22/2024 11:51	12/22/2024 18:45	414	0
1675816	12/22/2024 11:51	12/22/2024 18:51	420	0
1524033	12/22/2024 11:51	12/23/2024 9:00	1269	0.01
7902724	12/22/2024 11:52	12/22/2024 13:03	71	0
1468964	12/22/2024 11:57	12/22/2024 18:52	415	0
72449	12/22/2024 12:04	12/22/2024 18:54	410	0
615940	12/22/2024 12:04	12/22/2024 16:16	252	0
490922	12/22/2024 12:07	12/22/2024 18:57	410	0.06
1553245	12/22/2024 12:08	12/22/2024 18:47	399	0
1552230	12/22/2024 12:12	12/22/2024 18:51	399	0
29635	12/22/2024 12:14	12/22/2024 18:47	393	0
350399	12/22/2024 12:14	12/22/2024 18:48	394	0
7533405	12/22/2024 12:17	12/22/2024 19:54	457	0
1514004	12/22/2024 12:17	12/22/2024 18:56	399	0
455345	12/22/2024 12:21	12/22/2024 13:55	94	0
1672784	12/22/2024 12:22	12/23/2024 9:00	1238	0
457834	12/22/2024 12:23	12/22/2024 19:02	399	0
455848	12/22/2024 12:23	12/22/2024 18:57	394	1.38
454861	12/22/2024 12:23	12/22/2024 13:57	94	0
455629	12/22/2024 12:24	12/22/2024 13:53	89	0
457729	12/22/2024 12:24	12/22/2024 13:56	92	0
456099	12/22/2024 12:24	12/22/2024 13:53	89	0
458094	12/22/2024 12:25	12/22/2024 13:56	91	0
945636	12/22/2024 12:26	12/22/2024 18:58	392	0
1557805	12/22/2024 12:42	12/22/2024 18:55	373	0
8718350	12/22/2024 12:42	12/23/2024 9:00	1218	0
1556243	12/22/2024 12:42	12/22/2024 18:54	372	0
1556565	12/22/2024 12:43	12/22/2024 18:35	352	0
1554631	12/22/2024 12:43	12/22/2024 18:50	367	0
1556434	12/22/2024 12:43	12/22/2024 18:42	359	0
1557303	12/22/2024 12:43	12/22/2024 18:56	373	0
1556246	12/22/2024 12:44	12/22/2024 18:56	372	0
1556486	12/22/2024 12:44	12/22/2024 18:51	367	0
1557676	12/22/2024 12:45	12/22/2024 13:30	45	0
1554125	12/22/2024 12:45	12/22/2024 18:50	365	0
1556352	12/22/2024 12:46	12/22/2024 18:53	367	0
1554218	12/22/2024 12:46	12/22/2024 18:58	372	0
1556757	12/22/2024 12:46	12/22/2024 18:55	369	0
1550546	12/22/2024 12:50	12/22/2024 18:49	359	0
1511215	12/22/2024 12:55	12/22/2024 18:47	352	0
1509820	12/22/2024 12:57	12/22/2024 18:49	352	0
417990	12/22/2024 13:01	12/22/2024 18:53	352	0.22
55997	12/22/2024 13:02	12/22/2024 18:59	357	0
7902724	12/22/2024 13:03	12/22/2024 14:06	63	0
260516	12/22/2024 13:03	12/22/2024 18:39	336	0
258965	12/22/2024 13:03	12/22/2024 18:49	346	0
55991	12/22/2024 13:04	12/22/2024 18:56	352	0
1599504	12/22/2024 13:05	12/22/2024 18:59	354	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
498070	12/22/2024 13:08	12/22/2024 18:49	341	0
500173	12/22/2024 13:10	12/22/2024 18:46	336	0.08
349467	12/22/2024 13:11	12/22/2024 18:58	347	0
346967	12/22/2024 13:15	12/22/2024 18:57	342	0
1262591	12/22/2024 13:17	12/22/2024 18:48	331	0
852125	12/22/2024 13:24	12/22/2024 18:54	330	0
1445140	12/22/2024 13:26	12/22/2024 18:46	320	0
1557676	12/22/2024 13:30	12/22/2024 13:45	15	0
397349	12/22/2024 13:33	12/22/2024 18:57	324	0
486859	12/22/2024 13:38	12/22/2024 23:21	583	0
304084	12/22/2024 13:45	12/22/2024 19:00	315	0
1557676	12/22/2024 13:45	12/22/2024 18:55	310	0
51483	12/22/2024 13:49	12/22/2024 18:54	305	0
8950281	12/22/2024 13:49	12/22/2024 18:59	310	0
456099	12/22/2024 13:53	12/22/2024 18:52	299	0
455629	12/22/2024 13:53	12/22/2024 18:53	300	0
455345	12/22/2024 13:55	12/22/2024 19:00	305	0
458094	12/22/2024 13:56	12/22/2024 18:56	300	0
457729	12/22/2024 13:56	12/22/2024 18:55	299	0
454861	12/22/2024 13:57	12/22/2024 18:56	299	0
664453	12/22/2024 13:58	12/22/2024 18:52	294	0
1393633	12/22/2024 14:00	12/22/2024 14:32	32	0
438330	12/22/2024 14:04	12/22/2024 18:51	287	0
7902724	12/22/2024 14:06	12/22/2024 19:00	294	0
455994	12/22/2024 14:11	12/22/2024 19:00	289	0
346185	12/22/2024 14:16	12/22/2024 18:54	278	0
1393633	12/22/2024 14:32	12/22/2024 18:49	257	0
417208	12/22/2024 14:33	12/22/2024 18:50	257	0
126808	12/22/2024 14:52	12/22/2024 18:58	246	0
745607	12/22/2024 14:52	12/22/2024 18:48	236	0
126219	12/22/2024 14:54	12/22/2024 18:56	242	0
6564583	12/22/2024 14:54	12/22/2024 18:56	242	0
126044	12/22/2024 14:57	12/23/2024 9:00	1083	0
802016	12/22/2024 15:00	12/22/2024 18:46	226	0
489707	12/22/2024 15:07	12/22/2024 18:53	226	0
616812	12/22/2024 15:47	12/23/2024 9:00	1033	0
609757	12/22/2024 15:54	12/22/2024 18:52	178	0
809753	12/22/2024 16:00	12/22/2024 18:58	178	0
1406535	12/22/2024 16:00	12/22/2024 16:15	15	0
1405290	12/22/2024 16:02	12/22/2024 16:18	16	0
639788	12/22/2024 16:02	12/23/2024 9:00	1018	0
1451744	12/22/2024 16:12	12/22/2024 18:49	157	0
262384	12/22/2024 16:12	12/22/2024 18:54	162	0
265471	12/22/2024 16:14	12/22/2024 18:49	155	0
1406535	12/22/2024 16:15	12/22/2024 18:58	163	0
617982	12/22/2024 16:16	12/22/2024 18:53	157	0
615940	12/22/2024 16:16	12/22/2024 18:53	157	0
1405290	12/22/2024 16:18	12/22/2024 18:55	157	0
9993412	12/22/2024 16:18	12/22/2024 19:06	168	0
1674316	12/22/2024 16:21	12/22/2024 18:53	152	0
494319	12/22/2024 16:22	12/22/2024 18:54	152	0
494659	12/22/2024 16:26	12/22/2024 18:53	147	0
10726737	12/22/2024 17:05	12/23/2024 9:00	955	0
688103	12/22/2024 18:04	12/23/2024 9:00	896	0
1556565	12/22/2024 18:35	12/23/2024 9:00	865	0
260516	12/22/2024 18:39	12/23/2024 9:00	861	0
1467272	12/22/2024 18:42	12/23/2024 9:00	858	0
1556434	12/22/2024 18:42	12/23/2024 9:00	858	0
663982	12/22/2024 18:42	12/23/2024 9:00	858	0
982261	12/22/2024 18:45	12/23/2024 9:00	855	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304345	12/22/2024 18:45	12/23/2024 9:00	855	0
1418964	12/22/2024 18:45	12/23/2024 9:00	855	0
1358432	12/22/2024 18:45	12/23/2024 9:00	855	0
500173	12/22/2024 18:46	12/23/2024 9:00	854	0
1445140	12/22/2024 18:46	12/23/2024 9:00	854	0
802016	12/22/2024 18:46	12/23/2024 9:00	854	0
639221	12/22/2024 18:47	12/23/2024 8:58	851	0
1553245	12/22/2024 18:47	12/23/2024 9:00	853	0
647230	12/22/2024 18:47	12/23/2024 8:37	830	0
1511215	12/22/2024 18:47	12/23/2024 9:00	853	0
259134	12/22/2024 18:47	12/23/2024 9:00	853	0
29635	12/22/2024 18:47	12/23/2024 9:00	853	0
1262591	12/22/2024 18:48	12/23/2024 9:00	852	0
2923931	12/22/2024 18:48	12/23/2024 9:00	852	0
65245	12/22/2024 18:48	12/23/2024 9:00	852	0
350399	12/22/2024 18:48	12/23/2024 9:00	852	0
66542	12/22/2024 18:48	12/23/2024 9:00	852	0
745607	12/22/2024 18:48	12/23/2024 9:00	852	0
35802	12/22/2024 18:48	12/23/2024 9:00	852	0
265471	12/22/2024 18:49	12/23/2024 9:00	851	0
350328	12/22/2024 18:49	12/23/2024 9:00	851	0
1550546	12/22/2024 18:49	12/23/2024 9:00	851	0
297856	12/22/2024 18:49	12/23/2024 9:00	851	0
1451744	12/22/2024 18:49	12/23/2024 9:00	851	0
258965	12/22/2024 18:49	12/23/2024 9:00	851	0
1509820	12/22/2024 18:49	12/23/2024 9:00	851	0
313482	12/22/2024 18:49	12/23/2024 9:00	851	0
498070	12/22/2024 18:49	12/23/2024 9:00	851	0
1393633	12/22/2024 18:49	12/23/2024 8:44	835	0
1513363	12/22/2024 18:49	12/23/2024 9:00	851	0
1516813	12/22/2024 18:49	12/23/2024 9:00	851	0
1492953	12/22/2024 18:49	12/23/2024 9:00	851	0
648075	12/22/2024 18:49	12/23/2024 8:38	829	0
8739323	12/22/2024 18:50	12/23/2024 9:00	850	0
646868	12/22/2024 18:50	12/23/2024 8:50	840	0
1518000	12/22/2024 18:50	12/23/2024 9:00	850	0
615422	12/22/2024 18:50	12/23/2024 9:00	850	0
417158	12/22/2024 18:50	12/23/2024 9:00	850	0
1554125	12/22/2024 18:50	12/23/2024 9:00	850	0
605057	12/22/2024 18:50	12/23/2024 9:00	850	0
417208	12/22/2024 18:50	12/23/2024 9:00	850	0
1554631	12/22/2024 18:50	12/23/2024 9:00	850	0
605975	12/22/2024 18:51	12/23/2024 9:00	849	0
1675816	12/22/2024 18:51	12/23/2024 9:00	849	0
438330	12/22/2024 18:51	12/23/2024 9:00	849	0
346288	12/22/2024 18:51	12/23/2024 9:00	849	0
1444809	12/22/2024 18:51	12/23/2024 9:00	849	0
314188	12/22/2024 18:51	12/23/2024 9:00	849	0
342796	12/22/2024 18:51	12/23/2024 9:00	849	0
979888	12/22/2024 18:51	12/23/2024 9:00	849	0
1556486	12/22/2024 18:51	12/23/2024 9:00	849	0
8603428	12/22/2024 18:51	12/23/2024 9:00	849	0
1552230	12/22/2024 18:51	12/23/2024 9:00	849	0
9064745	12/22/2024 18:51	12/23/2024 8:40	829	0
1468964	12/22/2024 18:52	12/23/2024 9:00	848	0
183822	12/22/2024 18:52	12/23/2024 9:00	848	0
486940	12/22/2024 18:52	12/23/2024 9:00	848	0
8434537	12/22/2024 18:52	12/23/2024 9:00	848	0
9294005	12/22/2024 18:52	12/23/2024 8:37	825	0
456099	12/22/2024 18:52	12/23/2024 9:00	848	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
609757	12/22/2024 18:52	12/23/2024 9:00	848	0
64849	12/22/2024 18:52	12/23/2024 9:00	848	0
647040	12/22/2024 18:52	12/23/2024 8:52	840	0
396857	12/22/2024 18:52	12/23/2024 9:00	848	0
664453	12/22/2024 18:52	12/23/2024 9:00	848	0
466549	12/22/2024 18:52	12/23/2024 8:33	821	0
981933	12/22/2024 18:52	12/23/2024 8:31	819	0
315730	12/22/2024 18:53	12/23/2024 9:00	847	0
494659	12/22/2024 18:53	12/23/2024 9:00	847	0
455629	12/22/2024 18:53	12/23/2024 9:00	847	0
304265	12/22/2024 18:53	12/23/2024 9:00	847	0
1560063	12/22/2024 18:53	12/23/2024 9:00	847	0
639833	12/22/2024 18:53	12/23/2024 9:00	847	0
615940	12/22/2024 18:53	12/23/2024 9:00	847	0
417990	12/22/2024 18:53	12/23/2024 9:00	847	0
614227	12/22/2024 18:53	12/23/2024 9:00	847	0
489707	12/22/2024 18:53	12/23/2024 9:00	847	0
617982	12/22/2024 18:53	12/23/2024 9:00	847	0
1556352	12/22/2024 18:53	12/23/2024 9:00	847	0
1674316	12/22/2024 18:53	12/23/2024 9:00	847	0
494319	12/22/2024 18:54	12/23/2024 9:00	846	0
349232	12/22/2024 18:54	12/23/2024 9:00	846	0
13088709	12/22/2024 18:54	12/23/2024 8:38	824	0
852125	12/22/2024 18:54	12/23/2024 9:00	846	0
313720	12/22/2024 18:54	12/23/2024 9:00	846	0
346185	12/22/2024 18:54	12/23/2024 9:00	846	0
51483	12/22/2024 18:54	12/23/2024 9:00	846	0
1513911	12/22/2024 18:54	12/23/2024 9:00	846	0
1556243	12/22/2024 18:54	12/23/2024 9:00	846	0
262384	12/22/2024 18:54	12/23/2024 9:00	846	0
72449	12/22/2024 18:54	12/23/2024 9:00	846	0
345647	12/22/2024 18:54	12/23/2024 9:00	846	0
350033	12/22/2024 18:54	12/23/2024 9:00	846	0
1556757	12/22/2024 18:55	12/23/2024 9:00	845	0
457729	12/22/2024 18:55	12/23/2024 9:00	845	0
274522	12/22/2024 18:55	12/23/2024 9:00	845	0
1557805	12/22/2024 18:55	12/23/2024 9:00	845	0
1405290	12/22/2024 18:55	12/23/2024 9:00	845	0
589615	12/22/2024 18:55	12/23/2024 9:00	845	0
1573666	12/22/2024 18:55	12/23/2024 9:00	845	0
313881	12/22/2024 18:55	12/23/2024 9:00	845	0
1557676	12/22/2024 18:55	12/23/2024 9:00	845	0
6761269	12/22/2024 18:55	12/23/2024 9:00	845	0
495032	12/22/2024 18:56	12/23/2024 9:00	844	0
55991	12/22/2024 18:56	12/23/2024 9:00	844	0
458094	12/22/2024 18:56	12/23/2024 9:00	844	0
1514004	12/22/2024 18:56	12/23/2024 9:00	844	0
315169	12/22/2024 18:56	12/23/2024 9:00	844	0
1557303	12/22/2024 18:56	12/23/2024 9:00	844	0
454861	12/22/2024 18:56	12/23/2024 9:00	844	0
303677	12/22/2024 18:56	12/23/2024 9:00	844	0
1186	12/22/2024 18:56	12/23/2024 9:00	844	0
6564583	12/22/2024 18:56	12/23/2024 9:00	844	0
126219	12/22/2024 18:56	12/23/2024 9:00	844	0
13911274	12/22/2024 18:56	12/23/2024 8:41	825	0
70277	12/22/2024 18:56	12/23/2024 9:00	844	0
496900	12/22/2024 18:56	12/23/2024 9:00	844	0
4173986	12/22/2024 18:56	12/23/2024 9:00	844	0
1556246	12/22/2024 18:56	12/23/2024 9:00	844	0
397349	12/22/2024 18:57	12/23/2024 9:00	843	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513541	12/22/2024 18:57	12/23/2024 9:00	843	0
455848	12/22/2024 18:57	12/23/2024 9:00	843	0
490922	12/22/2024 18:57	12/23/2024 9:00	843	0
346967	12/22/2024 18:57	12/23/2024 9:00	843	0
413869	12/22/2024 18:58	12/23/2024 9:00	842	0
1510018	12/22/2024 18:58	12/23/2024 9:00	842	0
646827	12/22/2024 18:58	12/23/2024 8:53	835	0
646479	12/22/2024 18:58	12/23/2024 8:37	819	0
349467	12/22/2024 18:58	12/23/2024 9:00	842	0
13583348	12/22/2024 18:58	12/23/2024 9:00	842	0
418291	12/22/2024 18:58	12/23/2024 9:00	842	0
1493372	12/22/2024 18:58	12/23/2024 9:00	842	0
1554218	12/22/2024 18:58	12/23/2024 9:00	842	0
458032	12/22/2024 18:58	12/23/2024 9:00	842	0
126808	12/22/2024 18:58	12/23/2024 9:00	842	0
809753	12/22/2024 18:58	12/23/2024 9:00	842	0
945636	12/22/2024 18:58	12/23/2024 9:00	842	0
1406535	12/22/2024 18:58	12/23/2024 9:00	842	0
574649	12/22/2024 18:58	12/23/2024 9:00	842	0
614078	12/22/2024 18:59	12/23/2024 9:00	841	0
11467920	12/22/2024 18:59	12/23/2024 9:00	841	0
349969	12/22/2024 18:59	12/23/2024 9:00	841	0
55997	12/22/2024 18:59	12/23/2024 9:00	841	0
1599504	12/22/2024 18:59	12/23/2024 9:00	841	0
418271	12/22/2024 18:59	12/23/2024 9:00	841	0
8950281	12/22/2024 18:59	12/23/2024 9:00	841	0
605064	12/22/2024 18:59	12/23/2024 9:00	841	0
1514803	12/22/2024 18:59	12/23/2024 9:00	841	0
12889434	12/22/2024 19:00	12/23/2024 8:56	836	0
455994	12/22/2024 19:00	12/23/2024 9:00	840	0
463677	12/22/2024 19:00	12/23/2024 8:35	815	0
455345	12/22/2024 19:00	12/23/2024 9:00	840	0
304084	12/22/2024 19:00	12/23/2024 9:00	840	0
454901	12/22/2024 19:00	12/23/2024 9:00	840	0
7902724	12/22/2024 19:00	12/23/2024 8:34	814	0
1521038	12/22/2024 19:01	12/23/2024 9:00	839	0
1073623	12/22/2024 19:01	12/23/2024 9:00	839	0
1467065	12/22/2024 19:01	12/23/2024 9:00	839	0
462580	12/22/2024 19:01	12/23/2024 9:00	839	0
457978	12/22/2024 19:02	12/23/2024 9:00	838	0
40742	12/22/2024 19:02	12/23/2024 9:00	838	0
48217	12/22/2024 19:02	12/23/2024 9:00	838	0
313142	12/22/2024 19:02	12/23/2024 9:00	838	0
457834	12/22/2024 19:02	12/23/2024 9:00	838	0
557582	12/22/2024 19:02	12/23/2024 9:00	838	0
486821	12/22/2024 19:02	12/23/2024 9:00	838	0
413877	12/22/2024 19:04	12/23/2024 9:00	836	0
9993412	12/22/2024 19:06	12/23/2024 9:00	834	0
125702	12/22/2024 19:06	12/23/2024 9:00	834	0
1517291	12/22/2024 19:07	12/23/2024 9:00	833	0
1673209	12/22/2024 19:12	12/23/2024 9:00	828	0
64866	12/22/2024 19:19	12/23/2024 9:00	821	0
1552699	12/22/2024 19:49	12/23/2024 9:00	791	0
7533405	12/22/2024 19:54	12/23/2024 9:00	786	0
486859	12/22/2024 23:21	12/23/2024 9:00	579	0
1681747	12/23/2024 7:53	12/23/2024 9:00	67	0
9993140	12/23/2024 7:53	12/23/2024 9:00	67	0
357080	12/23/2024 7:58	12/23/2024 9:00	62	0
6828301	12/23/2024 8:00	12/23/2024 9:00	60	0
296935	12/23/2024 8:11	12/23/2024 9:00	49	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
346223	12/23/2024 8:14	12/23/2024 9:00	46	0
590897	12/23/2024 8:15	12/23/2024 9:00	45	0
751178	12/23/2024 8:18	12/23/2024 9:00	42	0
9060925	12/23/2024 8:19	12/23/2024 9:00	41	0
8112615	12/23/2024 8:19	12/23/2024 9:00	41	0
13583356	12/23/2024 8:20	12/23/2024 9:00	40	0
246667	12/23/2024 8:27	12/23/2024 9:00	33	0
299290	12/23/2024 8:27	12/23/2024 9:00	33	0
353082	12/23/2024 8:29	12/23/2024 9:00	31	0
981933	12/23/2024 8:31	12/23/2024 9:00	29	0
466549	12/23/2024 8:33	12/23/2024 9:00	27	0
7902724	12/23/2024 8:34	12/23/2024 9:00	26	0
463677	12/23/2024 8:35	12/23/2024 9:00	25	0
9294005	12/23/2024 8:37	12/23/2024 9:00	23	0
646479	12/23/2024 8:37	12/23/2024 9:00	23	0
647230	12/23/2024 8:37	12/23/2024 9:00	23	0
13088709	12/23/2024 8:38	12/23/2024 9:00	22	0
648075	12/23/2024 8:38	12/23/2024 9:00	22	0
9064745	12/23/2024 8:40	12/23/2024 9:00	20	0
13911274	12/23/2024 8:41	12/23/2024 9:00	19	0
8511623	12/23/2024 8:41	12/23/2024 9:00	19	0
6503956	12/23/2024 8:41	12/23/2024 9:00	19	0
1393633	12/23/2024 8:44	12/23/2024 9:00	16	0
590399	12/23/2024 8:46	12/23/2024 9:00	14	0
1325757	12/23/2024 8:47	12/23/2024 9:00	13	0
1515964	12/23/2024 8:49	12/23/2024 9:00	11	0
646868	12/23/2024 8:50	12/23/2024 9:00	10	0
647040	12/23/2024 8:52	12/23/2024 9:00	8	0
646827	12/23/2024 8:53	12/23/2024 9:00	7	0
498597	12/23/2024 8:54	12/23/2024 9:00	6	0
12889434	12/23/2024 8:56	12/23/2024 9:00	4	0
639221	12/23/2024 8:58	12/23/2024 9:00	2	0
589975	12/23/2024 8:59	12/23/2024 9:00	1	0
323747	12/23/2024 8:59	12/23/2024 9:00	1	0
1514803	12/23/2024 9:00	12/24/2024 1:19	979	0
1352388	12/23/2024 9:00	12/24/2024 9:00	1440	0
1513911	12/23/2024 9:00	12/24/2024 9:00	1440	0
8668965	12/23/2024 9:00	12/24/2024 9:00	1440	0
9064745	12/23/2024 9:00	12/23/2024 18:49	589	0
245685	12/23/2024 9:01	12/23/2024 18:59	598	0
1521808	12/23/2024 9:01	12/24/2024 1:02	961	0
563721	12/23/2024 9:04	12/23/2024 18:57	593	0
563285	12/23/2024 9:04	12/23/2024 18:59	595	0
108893	12/23/2024 9:06	12/23/2024 18:56	590	0
109828	12/23/2024 9:06	12/23/2024 19:02	596	0
646479	12/23/2024 9:08	12/23/2024 18:56	588	0
647230	12/23/2024 9:08	12/23/2024 18:56	588	0
9294005	12/23/2024 9:08	12/23/2024 18:45	577	0
13088709	12/23/2024 9:09	12/23/2024 18:52	583	0
494774	12/23/2024 9:09	12/23/2024 18:57	588	0
648075	12/23/2024 9:10	12/23/2024 18:47	577	0
1467065	12/23/2024 9:11	12/23/2024 18:57	586	0
399186	12/23/2024 9:14	12/23/2024 19:02	588	0
1393633	12/23/2024 9:15	12/23/2024 18:53	578	0
1299632	12/23/2024 9:18	12/24/2024 1:29	971	0
981933	12/23/2024 9:18	12/23/2024 18:41	563	0.97
7902724	12/23/2024 9:21	12/23/2024 15:34	373	0
639221	12/23/2024 9:24	12/23/2024 18:51	567	0
639833	12/23/2024 9:25	12/23/2024 18:52	567	0
323747	12/23/2024 9:25	12/23/2024 19:02	577	0.73

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
639788	12/23/2024 9:27	12/23/2024 18:54	567	0
846393	12/23/2024 9:30	12/23/2024 18:52	562	0
246667	12/23/2024 9:30	12/23/2024 19:01	571	0.65
615422	12/23/2024 9:32	12/23/2024 18:53	561	3.69
1513363	12/23/2024 9:32	12/23/2024 12:19	167	0
13088708	12/23/2024 9:32	12/23/2024 12:19	167	0
1046640	12/23/2024 9:33	12/23/2024 18:29	536	0
8603428	12/23/2024 9:33	12/23/2024 18:49	556	0
264379	12/23/2024 9:36	12/23/2024 18:51	555	0
324291	12/23/2024 9:36	12/23/2024 19:07	571	0
11467920	12/23/2024 9:36	12/23/2024 12:20	164	0
498070	12/23/2024 9:37	12/23/2024 18:58	561	0
13583520	12/23/2024 9:37	12/23/2024 18:59	562	0
1514004	12/23/2024 9:37	12/23/2024 15:17	340	0
494772	12/23/2024 9:37	12/23/2024 18:59	562	0
495032	12/23/2024 9:38	12/23/2024 19:00	562	0
8909293	12/23/2024 9:38	12/23/2024 19:01	563	0.07
6503956	12/23/2024 9:38	12/23/2024 18:56	558	0
1681747	12/23/2024 9:38	12/23/2024 19:01	563	0
647040	12/23/2024 9:39	12/23/2024 11:55	136	0
500173	12/23/2024 9:39	12/23/2024 18:50	551	0.65
1516813	12/23/2024 9:39	12/23/2024 18:49	550	0
9993140	12/23/2024 9:39	12/23/2024 19:00	561	0
496900	12/23/2024 9:40	12/23/2024 19:01	561	0
646827	12/23/2024 9:40	12/23/2024 11:56	136	0.86
494918	12/23/2024 9:40	12/23/2024 18:56	556	0
323657	12/23/2024 9:40	12/23/2024 19:02	562	0
1518000	12/23/2024 9:40	12/23/2024 18:48	548	0
6992958	12/23/2024 9:41	12/23/2024 19:04	563	0
350328	12/23/2024 9:42	12/23/2024 18:53	551	0
345752	12/23/2024 9:42	12/23/2024 18:58	556	0
12889434	12/23/2024 9:43	12/23/2024 19:02	559	5.39
8739323	12/23/2024 9:43	12/23/2024 18:54	551	0
13911274	12/23/2024 9:44	12/23/2024 19:02	558	0
1444809	12/23/2024 9:44	12/23/2024 18:45	541	0
349969	12/23/2024 9:45	12/23/2024 18:58	553	0
614227	12/23/2024 9:45	12/23/2024 12:33	168	0
35802	12/23/2024 9:46	12/24/2024 9:00	1394	0
349232	12/23/2024 9:47	12/23/2024 18:56	549	0
982261	12/23/2024 9:47	12/23/2024 18:31	524	0
1513398	12/23/2024 9:47	12/24/2024 9:00	1393	0
614078	12/23/2024 9:47	12/23/2024 12:34	167	0
1073623	12/23/2024 9:49	12/23/2024 12:31	162	0
979888	12/23/2024 9:49	12/23/2024 18:35	526	0
871033	12/23/2024 9:50	12/23/2024 18:28	518	0
110954	12/23/2024 9:53	12/23/2024 18:53	540	0
11009258	12/23/2024 9:54	12/23/2024 19:11	557	0
121750	12/23/2024 9:54	12/23/2024 19:05	551	0
7967944	12/23/2024 9:54	12/23/2024 18:54	540	0
119833	12/23/2024 9:55	12/23/2024 18:56	541	0
1681691	12/23/2024 9:56	12/24/2024 9:00	1384	0
612938	12/23/2024 9:56	12/23/2024 18:51	535	0
304084	12/23/2024 9:58	12/23/2024 19:04	546	0
303677	12/23/2024 10:00	12/23/2024 19:00	540	0.97
394614	12/23/2024 10:00	12/23/2024 19:03	543	0
539	12/23/2024 10:01	12/23/2024 18:57	536	0.55
442596	12/23/2024 10:05	12/23/2024 19:05	540	0
458094	12/23/2024 10:06	12/23/2024 19:05	539	0
457729	12/23/2024 10:06	12/23/2024 19:00	534	0
456099	12/23/2024 10:06	12/23/2024 18:55	529	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457978	12/23/2024 10:07	12/23/2024 19:05	538	0
454901	12/23/2024 10:07	12/23/2024 12:08	121	0.19
616242	12/23/2024 10:08	12/23/2024 18:42	514	0
455345	12/23/2024 10:09	12/23/2024 19:00	531	0
1552230	12/23/2024 10:09	12/23/2024 18:54	525	0
1467272	12/23/2024 10:11	12/23/2024 18:40	509	0
395612	12/23/2024 10:13	12/23/2024 18:58	525	0
245408	12/23/2024 10:13	12/23/2024 18:57	524	0
1468964	12/23/2024 10:13	12/23/2024 18:42	509	0
396026	12/23/2024 10:16	12/23/2024 18:48	512	0
741901	12/23/2024 10:16	12/23/2024 18:42	506	0
13583348	12/23/2024 10:17	12/23/2024 19:02	525	0
349467	12/23/2024 10:18	12/23/2024 15:54	336	0
1186	12/23/2024 10:20	12/23/2024 19:05	525	2.79
804353	12/23/2024 10:26	12/23/2024 18:40	494	0
346288	12/23/2024 10:26	12/23/2024 18:55	509	0
342796	12/23/2024 10:26	12/23/2024 18:55	509	0
346967	12/23/2024 10:26	12/23/2024 19:00	514	0.34
664453	12/23/2024 10:28	12/23/2024 11:26	58	0
1405416	12/23/2024 10:29	12/23/2024 18:51	502	0
345647	12/23/2024 10:29	12/23/2024 19:03	514	0
336940	12/23/2024 10:30	12/23/2024 18:51	501	0
6761269	12/23/2024 10:30	12/23/2024 18:59	509	0
55997	12/23/2024 10:32	12/23/2024 19:03	511	0
55991	12/23/2024 10:32	12/23/2024 19:05	513	0
1599504	12/23/2024 10:33	12/23/2024 18:57	504	0
455629	12/23/2024 10:39	12/23/2024 18:58	499	0
10714479	12/23/2024 10:42	12/23/2024 18:51	489	0
183822	12/23/2024 10:44	12/23/2024 18:57	493	0
13046339	12/23/2024 10:44	12/23/2024 18:57	493	0
605057	12/23/2024 10:46	12/23/2024 11:02	16	0
605975	12/23/2024 10:46	12/23/2024 11:02	16	0
605064	12/23/2024 10:49	12/23/2024 11:00	11	0
308959	12/23/2024 10:50	12/23/2024 11:47	57	0
454861	12/23/2024 10:50	12/23/2024 18:58	488	0.19
12677609	12/23/2024 10:53	12/23/2024 19:07	494	0
1363236	12/23/2024 10:57	12/23/2024 18:55	478	0
605064	12/23/2024 11:00	12/23/2024 19:02	482	0
605057	12/23/2024 11:02	12/23/2024 18:49	467	0
7533405	12/23/2024 11:02	12/23/2024 19:26	504	0
605975	12/23/2024 11:02	12/23/2024 18:49	467	0
457684	12/23/2024 11:05	12/23/2024 19:02	477	0
1675816	12/23/2024 11:05	12/23/2024 19:00	475	0
478580	12/23/2024 11:06	12/23/2024 18:57	471	0
6564583	12/23/2024 11:07	12/23/2024 18:59	472	0
457834	12/23/2024 11:08	12/23/2024 19:06	478	0
1555268	12/23/2024 11:08	12/23/2024 18:55	467	0
490922	12/23/2024 11:09	12/23/2024 19:01	472	0.31
1553019	12/23/2024 11:10	12/23/2024 18:41	451	0
1673209	12/23/2024 11:11	12/23/2024 18:57	466	0
389401	12/23/2024 11:11	12/23/2024 18:53	462	0
10568503	12/23/2024 11:12	12/23/2024 18:34	442	0
458032	12/23/2024 11:14	12/23/2024 19:01	467	0.1
386514	12/23/2024 11:15	12/23/2024 18:54	459	0
64849	12/23/2024 11:18	12/23/2024 19:00	462	0
65245	12/23/2024 11:19	12/23/2024 18:54	455	0
66542	12/23/2024 11:20	12/23/2024 18:52	452	0
688103	12/23/2024 11:20	12/23/2024 18:12	412	0
64866	12/23/2024 11:21	12/23/2024 18:51	450	0
574649	12/23/2024 11:21	12/23/2024 18:59	458	0.19

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
664453	12/23/2024 11:26	12/23/2024 18:40	434	0
8718350	12/23/2024 11:27	12/24/2024 9:00	1293	0.01
6828301	12/23/2024 11:30	12/23/2024 18:55	445	0
315169	12/23/2024 11:31	12/23/2024 18:58	447	0
346185	12/23/2024 11:31	12/23/2024 18:58	447	0
304295	12/23/2024 11:32	12/23/2024 19:04	452	0
12889516	12/23/2024 11:33	12/23/2024 18:59	446	1.16
399291	12/23/2024 11:33	12/23/2024 19:04	451	0
7091921	12/23/2024 11:33	12/23/2024 15:45	252	0
13583356	12/23/2024 11:34	12/23/2024 19:00	446	0.38
596571	12/23/2024 11:34	12/23/2024 18:55	441	2.89
9060925	12/23/2024 11:34	12/23/2024 19:00	446	0
8112615	12/23/2024 11:34	12/23/2024 19:00	446	0
314188	12/23/2024 11:35	12/23/2024 18:56	441	0
315730	12/23/2024 11:36	12/23/2024 19:02	446	0
8434548	12/23/2024 11:36	12/23/2024 18:51	435	0.6
7415412	12/23/2024 11:36	12/23/2024 19:02	446	0
8159088	12/23/2024 11:37	12/23/2024 19:03	446	0
1672784	12/23/2024 11:38	12/24/2024 9:00	1282	0
1435531	12/23/2024 11:39	12/23/2024 18:59	440	0
1436850	12/23/2024 11:39	12/23/2024 18:55	436	0
455848	12/23/2024 11:40	12/23/2024 19:01	441	0.17
1516997	12/23/2024 11:40	12/23/2024 18:54	434	0
1517291	12/23/2024 11:40	12/23/2024 19:05	445	0
1517747	12/23/2024 11:40	12/23/2024 18:59	439	0
1521038	12/23/2024 11:42	12/23/2024 19:02	440	3.05
1101737	12/23/2024 11:43	12/23/2024 18:38	415	0
303030	12/23/2024 11:44	12/23/2024 19:05	441	0
1614051	12/23/2024 11:45	12/23/2024 18:39	414	0
557582	12/23/2024 11:45	12/23/2024 19:00	435	0
1326419	12/23/2024 11:45	12/23/2024 18:53	428	0
1613537	12/23/2024 11:46	12/23/2024 18:40	414	0
1567772	12/23/2024 11:46	12/23/2024 19:51	485	0
56196	12/23/2024 11:47	12/23/2024 19:03	436	0
308959	12/23/2024 11:47	12/23/2024 18:58	431	0
113628	12/23/2024 11:52	12/23/2024 19:01	429	0
646927	12/23/2024 11:53	12/23/2024 18:42	409	0
648004	12/23/2024 11:53	12/23/2024 18:58	425	0
646384	12/23/2024 11:54	12/23/2024 18:54	420	0
560735	12/23/2024 11:54	12/23/2024 19:00	426	0
647040	12/23/2024 11:55	12/23/2024 12:27	32	0
1074779	12/23/2024 11:55	12/23/2024 19:00	425	0
647603	12/23/2024 11:55	12/23/2024 14:54	179	0.02
562346	12/23/2024 11:56	12/23/2024 18:56	420	0
646827	12/23/2024 11:56	12/23/2024 12:28	32	0
646868	12/23/2024 11:57	12/23/2024 18:57	420	0
664832	12/23/2024 11:58	12/23/2024 18:38	400	0
560588	12/23/2024 11:59	12/23/2024 22:02	603	2.55
562202	12/23/2024 11:59	12/23/2024 18:59	420	0
8950281	12/23/2024 12:02	12/23/2024 19:02	420	0
50880	12/23/2024 12:02	12/23/2024 19:04	422	0
51483	12/23/2024 12:03	12/23/2024 18:57	414	0
67738	12/23/2024 12:05	12/23/2024 19:00	415	0
102902	12/23/2024 12:05	12/23/2024 19:00	415	0
103909	12/23/2024 12:07	12/23/2024 19:02	415	0
454901	12/23/2024 12:08	12/23/2024 12:54	46	0.04
624265	12/23/2024 12:09	12/23/2024 18:58	409	0
626787	12/23/2024 12:09	12/23/2024 18:49	400	0
627289	12/23/2024 12:09	12/23/2024 18:58	409	0
624628	12/23/2024 12:10	12/23/2024 18:49	399	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
627018	12/23/2024 12:10	12/23/2024 18:44	394	0
624953	12/23/2024 12:11	12/23/2024 18:50	399	0
561758	12/23/2024 12:11	12/23/2024 18:53	402	0
971524	12/23/2024 12:12	12/23/2024 18:40	388	0
1405290	12/23/2024 12:15	12/23/2024 18:59	404	0.32
1407007	12/23/2024 12:16	12/23/2024 18:55	399	0
1406535	12/23/2024 12:18	12/23/2024 18:57	399	0
13088708	12/23/2024 12:19	12/24/2024 9:00	1241	0
1513363	12/23/2024 12:19	12/24/2024 9:00	1241	0
11467920	12/23/2024 12:20	12/24/2024 9:00	1240	0
1513240	12/23/2024 12:21	12/24/2024 9:00	1239	0
1073506	12/23/2024 12:22	12/23/2024 18:47	385	0
619433	12/23/2024 12:23	12/23/2024 18:42	379	0
619406	12/23/2024 12:23	12/23/2024 18:47	384	0
75963	12/23/2024 12:26	12/23/2024 18:55	389	0
624901	12/23/2024 12:26	12/23/2024 18:54	388	0
647040	12/23/2024 12:27	12/23/2024 18:56	389	0
646827	12/23/2024 12:28	12/23/2024 19:02	394	0
1615270	12/23/2024 12:29	12/23/2024 18:56	387	0
1073623	12/23/2024 12:31	12/23/2024 19:00	389	0
1326407	12/23/2024 12:33	12/23/2024 18:56	383	0
614227	12/23/2024 12:33	12/23/2024 18:56	383	0
563625	12/23/2024 12:33	12/23/2024 19:03	390	0
617982	12/23/2024 12:34	12/23/2024 18:57	383	0
614078	12/23/2024 12:34	12/23/2024 18:57	383	0
562727	12/23/2024 12:34	12/23/2024 19:03	389	0
560653	12/23/2024 12:35	12/23/2024 18:59	384	0
29635	12/23/2024 12:44	12/23/2024 19:02	378	0
564793	12/23/2024 12:47	12/23/2024 19:00	373	0
1358432	12/23/2024 12:52	12/23/2024 18:49	357	0
454901	12/23/2024 12:54	12/23/2024 19:03	369	0.04
393898	12/23/2024 12:56	12/23/2024 18:56	360	0
396724	12/23/2024 12:58	12/23/2024 19:00	362	0
1466445	12/23/2024 13:14	12/23/2024 18:34	320	0
473595	12/23/2024 13:20	12/23/2024 18:51	331	0
907654	12/23/2024 13:22	12/23/2024 18:36	314	0
297856	12/23/2024 13:23	12/23/2024 18:55	332	0
335297	12/23/2024 13:45	12/24/2024 9:00	1155	0
1334259	12/23/2024 13:49	12/23/2024 18:56	307	0
782562	12/23/2024 14:00	12/23/2024 18:38	278	0
791737	12/23/2024 14:02	12/23/2024 18:34	272	0
109486	12/23/2024 14:07	12/23/2024 18:58	291	0
109430	12/23/2024 14:08	12/23/2024 18:59	291	0
194722	12/23/2024 14:09	12/23/2024 18:55	286	0
613451	12/23/2024 14:19	12/23/2024 18:52	273	0
1282928	12/23/2024 14:34	12/23/2024 18:56	262	0
615940	12/23/2024 14:35	12/23/2024 18:52	257	0
1511585	12/23/2024 14:47	12/23/2024 18:49	242	0
1551199	12/23/2024 14:49	12/23/2024 18:47	238	0
647603	12/23/2024 14:54	12/23/2024 18:55	241	0
9530795	12/23/2024 14:55	12/23/2024 19:02	247	0
356505	12/23/2024 15:14	12/23/2024 18:55	221	0
1514004	12/23/2024 15:17	12/23/2024 18:49	212	0
7902724	12/23/2024 15:34	12/23/2024 18:59	205	0
1368405	12/23/2024 15:36	12/23/2024 18:40	184	0
7091921	12/23/2024 15:45	12/23/2024 18:54	189	0
349467	12/23/2024 15:54	12/23/2024 18:58	184	0
1522282	12/23/2024 15:58	12/23/2024 18:42	164	0
1522280	12/23/2024 16:01	12/24/2024 9:00	1019	0
553488	12/23/2024 16:11	12/23/2024 19:00	169	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
688103	12/23/2024 18:12	12/24/2024 9:00	888	0
871033	12/23/2024 18:28	12/24/2024 9:00	872	0
1046640	12/23/2024 18:29	12/24/2024 9:00	871	0
982261	12/23/2024 18:31	12/24/2024 9:00	869	0
10568503	12/23/2024 18:34	12/24/2024 9:00	866	0
1466445	12/23/2024 18:34	12/24/2024 9:00	866	0
791737	12/23/2024 18:34	12/24/2024 9:00	866	0
979888	12/23/2024 18:35	12/24/2024 9:00	865	0
907654	12/23/2024 18:36	12/24/2024 9:00	864	0
782562	12/23/2024 18:38	12/24/2024 9:00	862	0
1101737	12/23/2024 18:38	12/24/2024 9:00	862	0
664832	12/23/2024 18:38	12/24/2024 9:00	862	0
1614051	12/23/2024 18:39	12/24/2024 9:00	861	0
1467272	12/23/2024 18:40	12/24/2024 9:00	860	0
804353	12/23/2024 18:40	12/24/2024 9:00	860	0
1368405	12/23/2024 18:40	12/24/2024 9:00	860	0
1613537	12/23/2024 18:40	12/24/2024 9:00	860	0
664453	12/23/2024 18:40	12/24/2024 9:00	860	0
971524	12/23/2024 18:40	12/24/2024 9:00	860	0
1553019	12/23/2024 18:41	12/24/2024 9:00	859	0
981933	12/23/2024 18:41	12/24/2024 9:00	859	0
619433	12/23/2024 18:42	12/24/2024 9:00	858	0
741901	12/23/2024 18:42	12/24/2024 9:00	858	0
646927	12/23/2024 18:42	12/24/2024 9:00	858	0
616242	12/23/2024 18:42	12/24/2024 9:00	858	0
1468964	12/23/2024 18:42	12/24/2024 9:00	858	0
1522282	12/23/2024 18:42	12/24/2024 9:00	858	0
627018	12/23/2024 18:44	12/24/2024 9:00	856	0
1444809	12/23/2024 18:45	12/24/2024 9:00	855	0
9294005	12/23/2024 18:45	12/24/2024 9:00	855	0
1073506	12/23/2024 18:47	12/24/2024 9:00	853	0
648075	12/23/2024 18:47	12/24/2024 9:00	853	0
619406	12/23/2024 18:47	12/24/2024 9:00	853	0
1551199	12/23/2024 18:47	12/24/2024 9:00	853	0
1518000	12/23/2024 18:48	12/24/2024 9:00	852	0
396026	12/23/2024 18:48	12/24/2024 9:00	852	0
1358432	12/23/2024 18:49	12/24/2024 9:00	851	0
605975	12/23/2024 18:49	12/24/2024 9:00	851	0
626787	12/23/2024 18:49	12/24/2024 9:00	851	0
1516813	12/23/2024 18:49	12/24/2024 9:00	851	0
1511585	12/23/2024 18:49	12/24/2024 9:00	851	0
9064745	12/23/2024 18:49	12/24/2024 9:00	851	0
624628	12/23/2024 18:49	12/24/2024 9:00	851	0
605057	12/23/2024 18:49	12/24/2024 9:00	851	0
1514004	12/23/2024 18:49	12/24/2024 9:00	851	0
8603428	12/23/2024 18:49	12/24/2024 9:00	851	0
500173	12/23/2024 18:50	12/24/2024 9:00	850	0
624953	12/23/2024 18:50	12/24/2024 9:00	850	0
473595	12/23/2024 18:51	12/24/2024 9:00	849	0
8434548	12/23/2024 18:51	12/24/2024 9:00	849	0
336940	12/23/2024 18:51	12/24/2024 9:00	849	0
264379	12/23/2024 18:51	12/24/2024 9:00	849	0
10714479	12/23/2024 18:51	12/24/2024 9:00	849	0
612938	12/23/2024 18:51	12/24/2024 9:00	849	0
1405416	12/23/2024 18:51	12/24/2024 9:00	849	0
64866	12/23/2024 18:51	12/24/2024 9:00	849	0
639221	12/23/2024 18:51	12/24/2024 9:00	849	0
846393	12/23/2024 18:52	12/24/2024 9:00	848	0
639833	12/23/2024 18:52	12/24/2024 9:00	848	0
66542	12/23/2024 18:52	12/24/2024 9:00	848	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
615940	12/23/2024 18:52	12/24/2024 9:00	848	0
13088709	12/23/2024 18:52	12/24/2024 9:00	848	0
613451	12/23/2024 18:52	12/24/2024 9:00	848	0
561758	12/23/2024 18:53	12/24/2024 9:00	847	0
1326419	12/23/2024 18:53	12/24/2024 9:00	847	0
1393633	12/23/2024 18:53	12/24/2024 9:00	847	0
615422	12/23/2024 18:53	12/24/2024 9:00	847	0
350328	12/23/2024 18:53	12/24/2024 9:00	847	0
110954	12/23/2024 18:53	12/24/2024 9:00	847	0
389401	12/23/2024 18:53	12/24/2024 9:00	847	0
1552230	12/23/2024 18:54	12/24/2024 9:00	846	0
624901	12/23/2024 18:54	12/24/2024 9:00	846	0
7967944	12/23/2024 18:54	12/24/2024 9:00	846	0
1516997	12/23/2024 18:54	12/24/2024 9:00	846	0
646384	12/23/2024 18:54	12/24/2024 9:00	846	0
639788	12/23/2024 18:54	12/24/2024 9:00	846	0
65245	12/23/2024 18:54	12/24/2024 9:00	846	0
386514	12/23/2024 18:54	12/24/2024 9:00	846	0
7091921	12/23/2024 18:54	12/24/2024 9:00	846	0
8739323	12/23/2024 18:54	12/24/2024 9:00	846	0
1363236	12/23/2024 18:55	12/24/2024 9:00	845	0
1555268	12/23/2024 18:55	12/24/2024 9:00	845	0
1407007	12/23/2024 18:55	12/24/2024 9:00	845	0
596571	12/23/2024 18:55	12/24/2024 9:00	845	0
346288	12/23/2024 18:55	12/24/2024 9:00	845	0
647603	12/23/2024 18:55	12/24/2024 9:00	845	0
342796	12/23/2024 18:55	12/24/2024 9:00	845	0
1436850	12/23/2024 18:55	12/24/2024 9:00	845	0
6828301	12/23/2024 18:55	12/24/2024 9:00	845	0
356505	12/23/2024 18:55	12/24/2024 9:00	845	0
194722	12/23/2024 18:55	12/24/2024 9:00	845	0
75963	12/23/2024 18:55	12/24/2024 9:00	845	0
297856	12/23/2024 18:55	12/24/2024 9:00	845	0
456099	12/23/2024 18:55	12/24/2024 9:00	845	0
1282928	12/23/2024 18:56	12/24/2024 9:00	844	0
108893	12/23/2024 18:56	12/24/2024 9:00	844	0
349232	12/23/2024 18:56	12/24/2024 9:00	844	0
646479	12/23/2024 18:56	12/24/2024 9:00	844	0
647040	12/23/2024 18:56	12/24/2024 9:00	844	0
647230	12/23/2024 18:56	12/24/2024 9:00	844	0
1615270	12/23/2024 18:56	12/24/2024 9:00	844	0
494918	12/23/2024 18:56	12/24/2024 9:00	844	0
562346	12/23/2024 18:56	12/24/2024 9:00	844	0
119833	12/23/2024 18:56	12/24/2024 9:00	844	0
6503956	12/23/2024 18:56	12/24/2024 9:00	844	0
1334259	12/23/2024 18:56	12/24/2024 9:00	844	0
1326407	12/23/2024 18:56	12/24/2024 9:00	844	0
314188	12/23/2024 18:56	12/24/2024 9:00	844	0
393898	12/23/2024 18:56	12/24/2024 9:00	844	0
614227	12/23/2024 18:56	12/24/2024 9:00	844	0
13046339	12/23/2024 18:57	12/24/2024 9:00	843	0
51483	12/23/2024 18:57	12/24/2024 9:00	843	0
1599504	12/23/2024 18:57	12/24/2024 9:00	843	0
478580	12/23/2024 18:57	12/24/2024 9:00	843	0
563721	12/23/2024 18:57	12/24/2024 9:00	843	0
245408	12/23/2024 18:57	12/24/2024 9:00	843	0
1406535	12/23/2024 18:57	12/24/2024 9:00	843	0
646868	12/23/2024 18:57	12/24/2024 9:00	843	0
617982	12/23/2024 18:57	12/24/2024 9:00	843	0
183822	12/23/2024 18:57	12/24/2024 9:00	843	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1467065	12/23/2024 18:57	12/24/2024 9:00	843	0
494774	12/23/2024 18:57	12/24/2024 9:00	843	0
1673209	12/23/2024 18:57	12/24/2024 9:00	843	0
539	12/23/2024 18:57	12/24/2024 9:00	843	0
614078	12/23/2024 18:57	12/24/2024 9:00	843	0
498070	12/23/2024 18:58	12/24/2024 9:00	842	0
346185	12/23/2024 18:58	12/24/2024 9:00	842	0
455629	12/23/2024 18:58	12/24/2024 9:00	842	0
109486	12/23/2024 18:58	12/24/2024 9:00	842	0
395612	12/23/2024 18:58	12/24/2024 9:00	842	0
308959	12/23/2024 18:58	12/24/2024 9:00	842	0
454861	12/23/2024 18:58	12/24/2024 9:00	842	0
627289	12/23/2024 18:58	12/24/2024 9:00	842	0
345752	12/23/2024 18:58	12/24/2024 9:00	842	0
648004	12/23/2024 18:58	12/24/2024 9:00	842	0
624265	12/23/2024 18:58	12/24/2024 9:00	842	0
315169	12/23/2024 18:58	12/24/2024 9:00	842	0
349969	12/23/2024 18:58	12/24/2024 9:00	842	0
349467	12/23/2024 18:58	12/24/2024 9:00	842	0
245685	12/23/2024 18:59	12/24/2024 9:00	841	0
563285	12/23/2024 18:59	12/24/2024 9:00	841	0
12889516	12/23/2024 18:59	12/24/2024 9:00	841	0
1405290	12/23/2024 18:59	12/24/2024 9:00	841	0
6761269	12/23/2024 18:59	12/24/2024 9:00	841	0
574649	12/23/2024 18:59	12/24/2024 9:00	841	0
7902724	12/23/2024 18:59	12/24/2024 9:00	841	0
13583520	12/23/2024 18:59	12/24/2024 9:00	841	0
494772	12/23/2024 18:59	12/24/2024 9:00	841	0
1517747	12/23/2024 18:59	12/24/2024 9:00	841	0
6564583	12/23/2024 18:59	12/24/2024 9:00	841	0
109430	12/23/2024 18:59	12/24/2024 9:00	841	0
562202	12/23/2024 18:59	12/24/2024 9:00	841	0
1435531	12/23/2024 18:59	12/24/2024 9:00	841	0
560653	12/23/2024 18:59	12/24/2024 9:00	841	0
457729	12/23/2024 19:00	12/24/2024 9:00	840	0
557582	12/23/2024 19:00	12/24/2024 9:00	840	0
67738	12/23/2024 19:00	12/24/2024 9:00	840	0
1073623	12/23/2024 19:00	12/24/2024 9:00	840	0
64849	12/23/2024 19:00	12/24/2024 9:00	840	0
1074779	12/23/2024 19:00	12/24/2024 9:00	840	0
455345	12/23/2024 19:00	12/24/2024 9:00	840	0
303677	12/23/2024 19:00	12/24/2024 9:00	840	0
564793	12/23/2024 19:00	12/24/2024 9:00	840	0
8112615	12/23/2024 19:00	12/24/2024 9:00	840	0
13583356	12/23/2024 19:00	12/24/2024 9:00	840	0
1675816	12/23/2024 19:00	12/24/2024 9:00	840	0
9993140	12/23/2024 19:00	12/24/2024 9:00	840	0
553488	12/23/2024 19:00	12/24/2024 9:00	840	0
560735	12/23/2024 19:00	12/24/2024 9:00	840	0
9060925	12/23/2024 19:00	12/24/2024 9:00	840	0
346967	12/23/2024 19:00	12/24/2024 9:00	840	0
495032	12/23/2024 19:00	12/24/2024 9:00	840	0
396724	12/23/2024 19:00	12/24/2024 9:00	840	0
102902	12/23/2024 19:00	12/24/2024 9:00	840	0
490922	12/23/2024 19:01	12/24/2024 9:00	839	0
458032	12/23/2024 19:01	12/24/2024 9:00	839	0
1681747	12/23/2024 19:01	12/24/2024 9:00	839	0
8909293	12/23/2024 19:01	12/24/2024 9:00	839	0
455848	12/23/2024 19:01	12/24/2024 9:00	839	0
496900	12/23/2024 19:01	12/24/2024 9:00	839	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
246667	12/23/2024 19:01	12/24/2024 9:00	839	0
113628	12/23/2024 19:01	12/24/2024 9:00	839	0
9530795	12/23/2024 19:02	12/24/2024 9:00	838	0
646827	12/23/2024 19:02	12/24/2024 9:00	838	0
399186	12/23/2024 19:02	12/24/2024 9:00	838	0
103909	12/23/2024 19:02	12/24/2024 9:00	838	0
109828	12/23/2024 19:02	12/24/2024 9:00	838	0
1521038	12/23/2024 19:02	12/24/2024 9:00	838	0
323657	12/23/2024 19:02	12/24/2024 9:00	838	0
457684	12/23/2024 19:02	12/24/2024 9:00	838	0
29635	12/23/2024 19:02	12/24/2024 9:00	838	0
315730	12/23/2024 19:02	12/24/2024 9:00	838	0
605064	12/23/2024 19:02	12/24/2024 9:00	838	0
13583348	12/23/2024 19:02	12/24/2024 9:00	838	0
12889434	12/23/2024 19:02	12/24/2024 9:00	838	0
323747	12/23/2024 19:02	12/24/2024 9:00	838	0
13911274	12/23/2024 19:02	12/24/2024 9:00	838	0
8950281	12/23/2024 19:02	12/24/2024 9:00	838	0
7415412	12/23/2024 19:02	12/24/2024 9:00	838	0
345647	12/23/2024 19:03	12/24/2024 9:00	837	0
394614	12/23/2024 19:03	12/24/2024 9:00	837	0
562727	12/23/2024 19:03	12/24/2024 9:00	837	0
55997	12/23/2024 19:03	12/24/2024 9:00	837	0
8159088	12/23/2024 19:03	12/24/2024 9:00	837	0
56196	12/23/2024 19:03	12/24/2024 9:00	837	0
563625	12/23/2024 19:03	12/24/2024 9:00	837	0
454901	12/23/2024 19:03	12/24/2024 9:00	837	0
6992958	12/23/2024 19:04	12/24/2024 9:00	836	0
399291	12/23/2024 19:04	12/24/2024 9:00	836	0
304295	12/23/2024 19:04	12/24/2024 9:00	836	0
304084	12/23/2024 19:04	12/24/2024 9:00	836	0
50880	12/23/2024 19:04	12/24/2024 9:00	836	0
1186	12/23/2024 19:05	12/24/2024 9:00	835	0
458094	12/23/2024 19:05	12/24/2024 9:00	835	0
303030	12/23/2024 19:05	12/24/2024 9:00	835	0
457978	12/23/2024 19:05	12/24/2024 9:00	835	0
121750	12/23/2024 19:05	12/24/2024 9:00	835	0
55991	12/23/2024 19:05	12/24/2024 9:00	835	0
442596	12/23/2024 19:05	12/24/2024 9:00	835	0
1517291	12/23/2024 19:05	12/24/2024 9:00	835	0
457834	12/23/2024 19:06	12/24/2024 9:00	834	0
12677609	12/23/2024 19:07	12/24/2024 9:00	833	0
324291	12/23/2024 19:07	12/24/2024 9:00	833	0
11009258	12/23/2024 19:11	12/24/2024 9:00	829	0
7533405	12/23/2024 19:26	12/24/2024 9:00	814	0
1567772	12/23/2024 19:51	12/24/2024 9:00	789	0
560588	12/23/2024 22:02	12/24/2024 9:00	658	0
1521808	12/24/2024 1:02	12/24/2024 9:00	478	0
1514803	12/24/2024 1:19	12/24/2024 9:00	461	0
1299632	12/24/2024 1:29	12/24/2024 9:00	451	0
110954	12/24/2024 9:00	12/25/2024 9:00	1440	0
1352388	12/24/2024 9:00	12/25/2024 9:00	1440	0
8668965	12/24/2024 9:00	12/25/2024 9:00	1440	0
1435531	12/24/2024 9:00	12/25/2024 9:00	1440	0
13583348	12/24/2024 9:18	12/24/2024 18:53	575	0
299290	12/24/2024 9:28	12/24/2024 19:41	613	0
296935	12/24/2024 9:30	12/24/2024 18:36	546	0
539	12/24/2024 9:33	12/24/2024 18:29	536	0
113628	12/24/2024 9:37	12/24/2024 18:34	537	0
108893	12/24/2024 9:38	12/24/2024 18:30	532	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
109828	12/24/2024 9:39	12/24/2024 18:31	532	0
304084	12/24/2024 9:45	12/24/2024 18:46	541	0
303677	12/24/2024 9:47	12/24/2024 18:38	531	0
419709	12/24/2024 10:04	12/24/2024 18:28	504	0
7902724	12/24/2024 10:07	12/24/2024 10:18	11	0
394702	12/24/2024 10:16	12/24/2024 18:29	493	0
7902724	12/24/2024 10:18	12/24/2024 18:47	509	0
13911274	12/24/2024 10:42	12/24/2024 18:41	479	0
12889434	12/24/2024 10:42	12/24/2024 18:53	491	0
1568066	12/24/2024 10:47	12/24/2024 18:42	475	0
1493372	12/24/2024 11:00	12/24/2024 18:39	459	0
13088802	12/24/2024 11:10	12/24/2024 18:10	420	0
1408573	12/24/2024 11:16	12/25/2024 9:00	1304	0
626600	12/24/2024 11:25	12/24/2024 18:36	431	0
615940	12/24/2024 11:30	12/24/2024 18:35	425	0
13088633	12/24/2024 11:30	12/24/2024 18:51	441	0
50880	12/24/2024 11:34	12/24/2024 18:45	431	0
109486	12/24/2024 11:36	12/24/2024 18:32	416	0
8434537	12/24/2024 11:37	12/25/2024 9:00	1283	0
557582	12/24/2024 11:43	12/24/2024 18:56	433	0.19
358602	12/24/2024 11:45	12/24/2024 18:35	410	0
979888	12/24/2024 11:48	12/24/2024 14:38	170	0
25066	12/24/2024 11:58	12/24/2024 18:35	397	0
356655	12/24/2024 11:59	12/24/2024 18:43	404	0
1493132	12/24/2024 12:03	12/24/2024 18:53	410	0
40742	12/24/2024 12:04	12/24/2024 18:38	394	0
109430	12/24/2024 12:05	12/24/2024 18:35	390	0
66542	12/24/2024 12:06	12/24/2024 18:28	382	0
456099	12/24/2024 12:07	12/24/2024 18:27	380	0
454861	12/24/2024 12:07	12/24/2024 18:54	407	0.06
1704232	12/24/2024 12:07	12/24/2024 18:41	394	0
64849	12/24/2024 12:08	12/24/2024 18:36	388	0
454901	12/24/2024 12:08	12/24/2024 12:24	16	0.09
458094	12/24/2024 12:09	12/24/2024 18:47	398	0
457978	12/24/2024 12:09	12/24/2024 18:43	394	0
359466	12/24/2024 12:12	12/24/2024 18:34	382	0
1519179	12/24/2024 12:13	12/24/2024 18:58	405	0
361370	12/24/2024 12:14	12/24/2024 18:36	382	0
413877	12/24/2024 12:14	12/24/2024 18:53	399	0.61
1519715	12/24/2024 12:15	12/24/2024 18:38	383	0
1405290	12/24/2024 12:15	12/24/2024 18:33	378	0
617982	12/24/2024 12:16	12/24/2024 18:34	378	0
614078	12/24/2024 12:16	12/24/2024 18:50	394	0
35802	12/24/2024 12:16	12/24/2024 18:24	368	0
1073623	12/24/2024 12:16	12/24/2024 18:55	399	0
1406535	12/24/2024 12:17	12/24/2024 18:39	382	0
593030	12/24/2024 12:17	12/24/2024 18:35	378	0
592828	12/24/2024 12:18	12/24/2024 18:55	397	0
562727	12/24/2024 12:18	12/24/2024 18:37	379	0
560653	12/24/2024 12:19	12/24/2024 18:37	378	0
563285	12/24/2024 12:19	12/24/2024 18:38	379	0
592697	12/24/2024 12:19	12/24/2024 18:53	394	0
614227	12/24/2024 12:20	12/24/2024 18:43	383	0
455848	12/24/2024 12:20	12/24/2024 18:28	368	0.15
455629	12/24/2024 12:21	12/24/2024 18:38	377	0
563625	12/24/2024 12:22	12/24/2024 18:45	383	0
1672784	12/24/2024 12:22	12/25/2024 9:00	1238	0
454901	12/24/2024 12:24	12/24/2024 18:36	372	0
29635	12/24/2024 12:27	12/24/2024 18:44	377	0
359353	12/24/2024 12:27	12/24/2024 18:35	368	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1499347	12/24/2024 12:29	12/25/2024 9:00	1231	0
357015	12/24/2024 12:29	12/24/2024 18:39	370	0
1521808	12/24/2024 12:31	12/24/2024 18:31	360	0
417096	12/24/2024 12:31	12/24/2024 18:43	372	0
413869	12/24/2024 12:32	12/24/2024 18:50	378	0
561672	12/24/2024 12:33	12/24/2024 18:46	373	0
1673209	12/24/2024 12:33	12/24/2024 21:17	524	0.16
981933	12/24/2024 12:33	12/24/2024 18:45	372	0
457834	12/24/2024 12:37	12/24/2024 18:45	368	0
103909	12/24/2024 12:38	12/24/2024 18:40	362	0
494319	12/24/2024 12:39	12/24/2024 18:34	355	0
102902	12/24/2024 12:40	12/24/2024 18:37	357	0
375530	12/24/2024 12:44	12/24/2024 18:46	362	0
812236	12/24/2024 12:44	12/24/2024 18:34	350	0
414727	12/24/2024 12:46	12/24/2024 18:43	357	0
414781	12/24/2024 12:47	12/24/2024 18:35	348	0
9060925	12/24/2024 12:51	12/24/2024 18:48	357	0
8112615	12/24/2024 12:51	12/24/2024 18:42	351	0
8159088	12/24/2024 12:51	12/24/2024 18:43	352	0
13583356	12/24/2024 12:51	12/24/2024 18:38	347	0
494873	12/24/2024 12:52	12/24/2024 18:43	351	0
903630	12/24/2024 12:52	12/24/2024 18:30	338	0
495383	12/24/2024 12:53	12/24/2024 18:45	352	0
457684	12/24/2024 12:53	12/24/2024 18:45	352	0
908499	12/24/2024 12:54	12/24/2024 18:34	340	0
494734	12/24/2024 12:54	12/24/2024 18:45	351	0
495032	12/24/2024 12:54	12/24/2024 18:46	352	0
495705	12/24/2024 12:54	12/24/2024 18:35	341	0
907654	12/24/2024 12:56	12/24/2024 18:18	322	0
494774	12/24/2024 12:56	12/24/2024 18:36	340	0
771990	12/24/2024 12:56	12/24/2024 18:37	341	0
1511215	12/24/2024 12:56	12/24/2024 18:32	336	0
495713	12/24/2024 13:02	12/24/2024 18:38	336	0
423930	12/24/2024 13:03	12/24/2024 18:28	325	0
7415412	12/24/2024 13:09	12/24/2024 18:45	336	0
375107	12/24/2024 13:13	12/24/2024 18:44	331	0
664453	12/24/2024 13:14	12/24/2024 18:36	322	0
412728	12/24/2024 13:15	12/24/2024 18:41	326	0
560151	12/24/2024 13:16	12/25/2024 9:00	1184	0
417158	12/24/2024 13:16	12/24/2024 18:31	315	0
494913	12/24/2024 13:17	12/24/2024 18:48	331	0
418271	12/24/2024 13:18	12/24/2024 18:48	330	0
418291	12/24/2024 13:19	12/24/2024 18:39	320	0
1377266	12/24/2024 13:31	12/24/2024 18:36	305	0
397349	12/24/2024 13:32	12/24/2024 18:47	315	0
716	12/24/2024 13:37	12/24/2024 18:41	304	0
943010	12/24/2024 13:38	12/24/2024 18:38	300	0
569048	12/24/2024 13:40	12/24/2024 18:49	309	0
1521655	12/24/2024 13:40	12/24/2024 18:43	303	0
409550	12/24/2024 13:45	12/24/2024 18:44	299	0
98211	12/24/2024 13:53	12/24/2024 18:36	283	0
266816	12/24/2024 13:54	12/24/2024 19:01	307	0
442596	12/24/2024 14:09	12/24/2024 20:17	368	0
23462	12/24/2024 14:12	12/24/2024 18:30	258	0
188432	12/24/2024 14:12	12/24/2024 18:35	263	0
809753	12/24/2024 14:12	12/24/2024 18:50	278	0
392602	12/24/2024 14:14	12/24/2024 18:36	262	0
803066	12/24/2024 14:14	12/24/2024 18:42	268	0
7999444	12/24/2024 14:15	12/24/2024 18:57	282	0
550806	12/24/2024 14:27	12/24/2024 18:45	258	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1524033	12/24/2024 14:28	12/24/2024 18:30	242	0
982261	12/24/2024 14:31	12/25/2024 9:00	1109	0
455994	12/24/2024 14:37	12/24/2024 18:38	241	0
979888	12/24/2024 14:38	12/24/2024 18:39	241	0
555654	12/24/2024 14:42	12/24/2024 18:38	236	0
1368405	12/24/2024 14:52	12/24/2024 18:32	220	0
383950	12/24/2024 14:58	12/24/2024 18:39	221	0
383867	12/24/2024 14:59	12/24/2024 18:34	215	0
944751	12/24/2024 15:06	12/24/2024 18:42	216	0
314547	12/24/2024 15:07	12/24/2024 18:53	226	0
918507	12/24/2024 15:12	12/24/2024 18:32	200	0
4709258	12/24/2024 15:12	12/24/2024 18:42	210	0
8718350	12/24/2024 15:13	12/24/2024 18:43	210	0
13088802	12/24/2024 18:10	12/25/2024 9:00	890	0
907654	12/24/2024 18:18	12/25/2024 9:00	882	0
35802	12/24/2024 18:24	12/25/2024 9:00	876	0
456099	12/24/2024 18:27	12/25/2024 9:00	873	0
66542	12/24/2024 18:28	12/25/2024 9:00	872	0
423930	12/24/2024 18:28	12/25/2024 9:00	872	0
419709	12/24/2024 18:28	12/25/2024 9:00	872	0
455848	12/24/2024 18:28	12/25/2024 9:00	872	0
394702	12/24/2024 18:29	12/25/2024 9:00	871	0
539	12/24/2024 18:29	12/25/2024 9:00	871	0
23462	12/24/2024 18:30	12/25/2024 9:00	870	0
1524033	12/24/2024 18:30	12/25/2024 9:00	870	0
108893	12/24/2024 18:30	12/25/2024 9:00	870	0
903630	12/24/2024 18:30	12/25/2024 9:00	870	0
109828	12/24/2024 18:31	12/25/2024 9:00	869	0
1521808	12/24/2024 18:31	12/25/2024 9:00	869	0
417158	12/24/2024 18:31	12/25/2024 9:00	869	0
109486	12/24/2024 18:32	12/25/2024 9:00	868	0
918507	12/24/2024 18:32	12/25/2024 9:00	868	0
1368405	12/24/2024 18:32	12/25/2024 9:00	868	0
1511215	12/24/2024 18:32	12/25/2024 9:00	868	0
1405290	12/24/2024 18:33	12/25/2024 9:00	867	0
617982	12/24/2024 18:34	12/25/2024 9:00	866	0
908499	12/24/2024 18:34	12/25/2024 9:00	866	0
359466	12/24/2024 18:34	12/25/2024 9:00	866	0
113628	12/24/2024 18:34	12/25/2024 9:00	866	0
383867	12/24/2024 18:34	12/25/2024 9:00	866	0
812236	12/24/2024 18:34	12/25/2024 9:00	866	0
494319	12/24/2024 18:34	12/25/2024 9:00	866	0
359353	12/24/2024 18:35	12/25/2024 9:00	865	0
358602	12/24/2024 18:35	12/25/2024 9:00	865	0
109430	12/24/2024 18:35	12/25/2024 9:00	865	0
25066	12/24/2024 18:35	12/25/2024 9:00	865	0
414781	12/24/2024 18:35	12/25/2024 9:00	865	0
593030	12/24/2024 18:35	12/25/2024 9:00	865	0
495705	12/24/2024 18:35	12/25/2024 9:00	865	0
188432	12/24/2024 18:35	12/25/2024 9:00	865	0
615940	12/24/2024 18:35	12/25/2024 9:00	865	0
494774	12/24/2024 18:36	12/25/2024 9:00	864	0
296935	12/24/2024 18:36	12/25/2024 9:00	864	0
664453	12/24/2024 18:36	12/25/2024 9:00	864	0
98211	12/24/2024 18:36	12/25/2024 9:00	864	0
1377266	12/24/2024 18:36	12/25/2024 9:00	864	0
626600	12/24/2024 18:36	12/25/2024 9:00	864	0
64849	12/24/2024 18:36	12/25/2024 9:00	864	0
361370	12/24/2024 18:36	12/25/2024 9:00	864	0
454901	12/24/2024 18:36	12/25/2024 9:00	864	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
392602	12/24/2024 18:36	12/25/2024 9:00	864	0
562727	12/24/2024 18:37	12/25/2024 9:00	863	0
771990	12/24/2024 18:37	12/25/2024 9:00	863	0
102902	12/24/2024 18:37	12/25/2024 9:00	863	0
560653	12/24/2024 18:37	12/25/2024 9:00	863	0
495713	12/24/2024 18:38	12/25/2024 9:00	862	0
455629	12/24/2024 18:38	12/25/2024 9:00	862	0
943010	12/24/2024 18:38	12/25/2024 9:00	862	0
1519715	12/24/2024 18:38	12/25/2024 9:00	862	0
40742	12/24/2024 18:38	12/25/2024 9:00	862	0
13583356	12/24/2024 18:38	12/25/2024 9:00	862	0
563285	12/24/2024 18:38	12/25/2024 9:00	862	0
555654	12/24/2024 18:38	12/25/2024 9:00	862	0
303677	12/24/2024 18:38	12/25/2024 9:00	862	0
455994	12/24/2024 18:38	12/25/2024 9:00	862	0
1406535	12/24/2024 18:39	12/25/2024 9:00	861	0
418291	12/24/2024 18:39	12/25/2024 9:00	861	0
357015	12/24/2024 18:39	12/25/2024 9:00	861	0
979888	12/24/2024 18:39	12/25/2024 9:00	861	0
383950	12/24/2024 18:39	12/25/2024 9:00	861	0
1493372	12/24/2024 18:39	12/25/2024 9:00	861	0
103909	12/24/2024 18:40	12/25/2024 9:00	860	0
13911274	12/24/2024 18:41	12/25/2024 9:00	859	0
716	12/24/2024 18:41	12/25/2024 9:00	859	0
1704232	12/24/2024 18:41	12/25/2024 9:00	859	0
412728	12/24/2024 18:41	12/25/2024 9:00	859	0
8112615	12/24/2024 18:42	12/25/2024 9:00	858	0
4709258	12/24/2024 18:42	12/25/2024 9:00	858	0
803066	12/24/2024 18:42	12/25/2024 9:00	858	0
944751	12/24/2024 18:42	12/25/2024 9:00	858	0
1568066	12/24/2024 18:42	12/25/2024 9:00	858	0
494873	12/24/2024 18:43	12/25/2024 9:00	857	0
457978	12/24/2024 18:43	12/25/2024 9:00	857	0
614227	12/24/2024 18:43	12/25/2024 9:00	857	0
414727	12/24/2024 18:43	12/25/2024 9:00	857	0
8159088	12/24/2024 18:43	12/25/2024 9:00	857	0
356655	12/24/2024 18:43	12/25/2024 9:00	857	0
8718350	12/24/2024 18:43	12/25/2024 9:00	857	0
1521655	12/24/2024 18:43	12/25/2024 9:00	857	0
417096	12/24/2024 18:43	12/25/2024 9:00	857	0
409550	12/24/2024 18:44	12/25/2024 9:00	856	0
29635	12/24/2024 18:44	12/25/2024 9:00	856	0
375107	12/24/2024 18:44	12/25/2024 9:00	856	0
550806	12/24/2024 18:45	12/25/2024 9:00	855	0
981933	12/24/2024 18:45	12/25/2024 9:00	855	0
50880	12/24/2024 18:45	12/25/2024 9:00	855	0
495383	12/24/2024 18:45	12/25/2024 9:00	855	0
457684	12/24/2024 18:45	12/25/2024 9:00	855	0
563625	12/24/2024 18:45	12/25/2024 9:00	855	0
7415412	12/24/2024 18:45	12/25/2024 9:00	855	0
457834	12/24/2024 18:45	12/25/2024 9:00	855	0
494734	12/24/2024 18:45	12/25/2024 9:00	855	0
495032	12/24/2024 18:46	12/25/2024 9:00	854	0
304084	12/24/2024 18:46	12/25/2024 9:00	854	0
375530	12/24/2024 18:46	12/25/2024 9:00	854	0
561672	12/24/2024 18:46	12/25/2024 9:00	854	0
7902724	12/24/2024 18:47	12/25/2024 9:00	853	0
397349	12/24/2024 18:47	12/25/2024 9:00	853	0
458094	12/24/2024 18:47	12/25/2024 9:00	853	0
9060925	12/24/2024 18:48	12/25/2024 9:00	852	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
494913	12/24/2024 18:48	12/25/2024 9:00	852	0
418271	12/24/2024 18:48	12/25/2024 9:00	852	0
569048	12/24/2024 18:49	12/25/2024 9:00	851	0
413869	12/24/2024 18:50	12/25/2024 9:00	850	0
809753	12/24/2024 18:50	12/25/2024 9:00	850	0
614078	12/24/2024 18:50	12/25/2024 9:00	850	0
13088633	12/24/2024 18:51	12/25/2024 9:00	849	0
12889434	12/24/2024 18:53	12/25/2024 9:00	847	0
13583348	12/24/2024 18:53	12/25/2024 9:00	847	0
592697	12/24/2024 18:53	12/25/2024 9:00	847	0
1493132	12/24/2024 18:53	12/25/2024 9:00	847	0
314547	12/24/2024 18:53	12/25/2024 9:00	847	0
413877	12/24/2024 18:53	12/25/2024 9:00	847	0
454861	12/24/2024 18:54	12/25/2024 9:00	846	0
1073623	12/24/2024 18:55	12/25/2024 9:00	845	0
592828	12/24/2024 18:55	12/25/2024 9:00	845	0
557582	12/24/2024 18:56	12/25/2024 9:00	844	0
7999444	12/24/2024 18:57	12/25/2024 9:00	843	0
1519179	12/24/2024 18:58	12/25/2024 9:00	842	0
266816	12/24/2024 19:01	12/25/2024 9:00	839	0
299290	12/24/2024 19:41	12/25/2024 9:00	799	0
1382351	12/24/2024 20:02	12/25/2024 9:00	778	0
442596	12/24/2024 20:17	12/25/2024 9:00	763	0
1673209	12/24/2024 21:17	12/25/2024 9:00	703	0
1352388	12/25/2024 9:00	12/26/2024 9:00	1440	0
8668965	12/25/2024 9:00	12/26/2024 9:00	1440	0
25066	12/25/2024 9:08	12/26/2024 9:00	1432	0
13583348	12/25/2024 9:35	12/25/2024 18:48	553	0
385510	12/25/2024 9:45	12/26/2024 9:00	1395	0
40742	12/25/2024 9:46	12/25/2024 18:47	541	0
1663439	12/25/2024 9:50	12/25/2024 17:32	462	0
98211	12/25/2024 9:54	12/25/2024 18:39	525	0
663982	12/25/2024 9:56	12/25/2024 18:46	530	0
809753	12/25/2024 9:58	12/25/2024 18:48	530	0
413869	12/25/2024 10:04	12/25/2024 10:19	15	0
1394024	12/25/2024 10:05	12/25/2024 18:44	519	0
1394028	12/25/2024 10:08	12/25/2024 18:47	519	0
854585	12/25/2024 10:08	12/25/2024 18:52	524	0
1395135	12/25/2024 10:08	12/25/2024 18:37	509	0
4709258	12/25/2024 10:11	12/25/2024 18:35	504	0
1522301	12/25/2024 10:17	12/25/2024 18:30	493	0
1521808	12/25/2024 10:18	12/25/2024 18:34	496	0
352964	12/25/2024 10:18	12/25/2024 18:42	504	0
413869	12/25/2024 10:19	12/25/2024 18:48	509	0
8434548	12/25/2024 10:35	12/25/2024 18:37	482	0
6564583	12/25/2024 10:37	12/25/2024 18:46	489	0
1320845	12/25/2024 10:42	12/25/2024 18:39	477	0
375107	12/25/2024 10:44	12/25/2024 18:47	483	0
979888	12/25/2024 10:45	12/25/2024 18:43	478	0
253764	12/25/2024 10:46	12/25/2024 18:41	475	0
113628	12/25/2024 10:50	12/25/2024 18:42	472	0
8718350	12/25/2024 10:54	12/25/2024 18:36	462	0
109486	12/25/2024 11:07	12/25/2024 18:41	454	0
109430	12/25/2024 11:07	12/25/2024 18:43	456	0
109828	12/25/2024 11:08	12/25/2024 18:40	452	0
108893	12/25/2024 11:08	12/25/2024 18:46	458	0
1519179	12/25/2024 11:11	12/25/2024 18:45	454	0
1519715	12/25/2024 11:13	12/25/2024 18:44	451	0
802016	12/25/2024 11:14	12/25/2024 18:50	456	0
617982	12/25/2024 11:16	12/25/2024 18:36	440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
110954	12/25/2024 11:19	12/25/2024 18:40	441	0
7902724	12/25/2024 11:21	12/25/2024 18:49	448	0
8434537	12/25/2024 11:22	12/25/2024 18:39	437	0
1509820	12/25/2024 11:24	12/25/2024 18:40	436	0
8206792	12/25/2024 11:25	12/25/2024 18:40	435	0
1511215	12/25/2024 11:26	12/25/2024 18:38	432	0
7533405	12/25/2024 11:29	12/25/2024 11:50	21	0
1028972	12/25/2024 11:32	12/25/2024 18:42	430	0
1089848	12/25/2024 11:32	12/25/2024 18:38	426	0
615940	12/25/2024 11:33	12/25/2024 18:33	420	0
1435531	12/25/2024 11:35	12/25/2024 18:46	431	0
844651	12/25/2024 11:36	12/25/2024 18:36	420	0
1368666	12/25/2024 11:37	12/26/2024 9:00	1283	0
10568503	12/25/2024 11:38	12/25/2024 18:32	414	0
844871	12/25/2024 11:38	12/25/2024 18:48	430	0
909901	12/25/2024 11:40	12/25/2024 18:42	422	0
609850	12/25/2024 11:40	12/25/2024 18:35	415	0
610547	12/25/2024 11:40	12/26/2024 9:00	1280	0
611035	12/25/2024 11:41	12/25/2024 18:36	415	0
610737	12/25/2024 11:43	12/25/2024 18:37	414	0
609757	12/25/2024 11:44	12/25/2024 18:38	414	0
13088633	12/25/2024 11:44	12/25/2024 18:49	425	0
611761	12/25/2024 11:44	12/25/2024 18:47	423	0
344394	12/25/2024 11:44	12/25/2024 18:38	414	0
593030	12/25/2024 11:47	12/25/2024 18:37	410	0
592828	12/25/2024 11:48	12/25/2024 18:43	415	0
592697	12/25/2024 11:48	12/25/2024 19:05	437	0
7533405	12/25/2024 11:50	12/26/2024 9:00	1270	0
1552394	12/25/2024 11:54	12/25/2024 18:49	415	0
560151	12/25/2024 11:56	12/26/2024 9:00	1264	0
570499	12/25/2024 11:57	12/25/2024 18:36	399	0
356655	12/25/2024 11:58	12/25/2024 18:47	409	0
478580	12/25/2024 11:59	12/25/2024 14:05	126	0
183822	12/25/2024 11:59	12/25/2024 18:42	403	0
985241	12/25/2024 12:10	12/25/2024 18:37	387	0
664453	12/25/2024 12:12	12/25/2024 15:12	180	0
614078	12/25/2024 12:14	12/26/2024 9:00	1246	0
1046640	12/25/2024 12:15	12/25/2024 18:33	378	0
35802	12/25/2024 12:15	12/26/2024 9:00	1245	0
374928	12/25/2024 12:15	12/25/2024 18:33	378	0
346185	12/25/2024 12:16	12/25/2024 18:39	383	0
417208	12/25/2024 12:17	12/25/2024 18:35	378	0
614227	12/25/2024 12:18	12/26/2024 9:00	1242	0
1357828	12/25/2024 12:18	12/25/2024 19:03	405	0
1356810	12/25/2024 12:18	12/25/2024 18:45	387	0
1073623	12/25/2024 12:18	12/26/2024 9:00	1242	0
1073095	12/25/2024 12:19	12/25/2024 18:42	383	0
563285	12/25/2024 12:19	12/25/2024 18:37	378	0
10691024	12/25/2024 12:20	12/25/2024 18:48	388	0
1254744	12/25/2024 12:24	12/25/2024 18:32	368	0
1350334	12/25/2024 12:28	12/25/2024 18:46	378	0
658177	12/25/2024 12:28	12/25/2024 18:40	372	0
373608	12/25/2024 12:29	12/25/2024 18:52	383	0
1418964	12/25/2024 12:30	12/25/2024 18:47	377	0
358602	12/25/2024 12:30	12/25/2024 18:39	369	0
396857	12/25/2024 12:30	12/25/2024 18:52	382	0
397349	12/25/2024 12:31	12/25/2024 18:45	374	0
265864	12/25/2024 12:35	12/25/2024 18:42	367	0
266010	12/25/2024 12:38	12/25/2024 18:40	362	0
589915	12/25/2024 12:49	12/25/2024 18:37	348	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
563625	12/25/2024 12:52	12/25/2024 18:44	352	0
562727	12/25/2024 12:52	12/25/2024 18:38	346	0
498070	12/25/2024 12:53	12/25/2024 18:40	347	0
494913	12/25/2024 12:53	12/25/2024 18:40	347	0
495032	12/25/2024 12:55	12/25/2024 18:41	346	0
500173	12/25/2024 12:55	12/25/2024 18:31	336	0
569048	12/25/2024 12:56	12/25/2024 18:48	352	0
314188	12/25/2024 13:02	12/25/2024 18:38	336	0
613964	12/25/2024 13:03	12/25/2024 18:34	331	0
315169	12/25/2024 13:03	12/25/2024 18:39	336	0
594966	12/25/2024 13:03	12/25/2024 18:49	346	0
330906	12/25/2024 13:04	12/25/2024 18:50	346	0
596571	12/25/2024 13:04	12/25/2024 18:40	336	0
315730	12/25/2024 13:07	12/25/2024 18:43	336	0
682087	12/25/2024 13:12	12/25/2024 18:42	330	0
23462	12/25/2024 13:12	12/25/2024 18:37	325	0
1326419	12/25/2024 13:14	12/25/2024 18:34	320	0
188432	12/25/2024 13:15	12/25/2024 19:24	369	0
982261	12/25/2024 13:19	12/25/2024 18:50	331	0
562202	12/25/2024 13:25	12/25/2024 18:50	325	0
560588	12/25/2024 13:25	12/25/2024 23:29	604	0
559632	12/25/2024 13:25	12/25/2024 18:41	316	0
561349	12/25/2024 13:26	12/25/2024 18:36	310	0
562856	12/25/2024 13:27	12/25/2024 18:48	321	0
560127	12/25/2024 13:27	12/25/2024 18:37	310	0
559872	12/25/2024 13:28	12/25/2024 18:43	315	0
359353	12/25/2024 13:28	12/25/2024 18:45	317	0
561758	12/25/2024 13:30	12/25/2024 18:39	309	0
562952	12/25/2024 13:30	12/25/2024 18:39	309	0
615422	12/25/2024 13:34	12/25/2024 18:33	299	0
7415412	12/25/2024 13:34	12/25/2024 18:43	309	0
613918	12/25/2024 13:34	12/25/2024 18:38	304	0
1583141	12/25/2024 13:35	12/25/2024 18:34	299	0
8112615	12/25/2024 13:36	12/25/2024 18:46	310	0
1437071	12/25/2024 13:36	12/25/2024 18:38	302	0
102902	12/25/2024 13:36	12/25/2024 18:41	305	0
899447	12/25/2024 13:36	12/25/2024 18:30	294	0
9060925	12/25/2024 13:37	12/25/2024 18:46	309	0
8159088	12/25/2024 13:37	12/25/2024 18:41	304	0
13583356	12/25/2024 13:37	12/25/2024 18:36	299	0
753789	12/25/2024 13:38	12/25/2024 14:08	30	0
103909	12/25/2024 13:39	12/25/2024 18:43	304	0
50880	12/25/2024 13:51	12/25/2024 18:54	303	0
1593364	12/25/2024 14:04	12/25/2024 18:37	273	0
562346	12/25/2024 14:05	12/25/2024 18:43	278	0
478580	12/25/2024 14:05	12/25/2024 18:39	274	0
1074779	12/25/2024 14:05	12/25/2024 18:44	279	0
753789	12/25/2024 14:08	12/25/2024 14:24	16	0
570253	12/25/2024 14:09	12/25/2024 18:31	262	0
1325985	12/25/2024 14:16	12/25/2024 18:38	262	0
1672321	12/25/2024 14:17	12/25/2024 18:40	263	0
259134	12/25/2024 14:18	12/25/2024 18:35	257	0
586256	12/25/2024 14:19	12/25/2024 18:39	260	0
753789	12/25/2024 14:24	12/25/2024 19:03	279	0
569816	12/25/2024 14:25	12/25/2024 18:37	252	0
574224	12/25/2024 14:26	12/25/2024 18:43	257	0
574649	12/25/2024 14:26	12/25/2024 18:48	262	0
413877	12/25/2024 14:29	12/25/2024 18:46	257	0
304295	12/25/2024 14:29	12/25/2024 18:56	267	0
414781	12/25/2024 14:31	12/25/2024 18:40	249	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
616373	12/25/2024 14:31	12/25/2024 18:43	252	0
414727	12/25/2024 14:32	12/25/2024 18:39	247	0
412728	12/25/2024 14:32	12/25/2024 18:39	247	0
409102	12/25/2024 14:33	12/25/2024 18:47	254	0
7999444	12/25/2024 14:42	12/25/2024 18:53	251	0
392827	12/25/2024 14:43	12/25/2024 18:34	231	0
1517291	12/25/2024 14:43	12/25/2024 18:49	246	0
329546	12/25/2024 14:50	12/25/2024 18:42	232	0
6583289	12/25/2024 14:50	12/25/2024 18:47	237	0
330485	12/25/2024 14:54	12/25/2024 18:39	225	0
609409	12/25/2024 15:00	12/25/2024 18:40	220	0
664453	12/25/2024 15:12	12/25/2024 18:46	214	0
10433250	12/25/2024 15:16	12/25/2024 18:32	196	0
1366698	12/25/2024 15:21	12/25/2024 18:36	195	0
1362910	12/25/2024 15:35	12/26/2024 9:00	1045	0
10040573	12/25/2024 15:51	12/25/2024 18:02	131	0
1663439	12/25/2024 17:32	12/26/2024 9:00	928	0
10040573	12/25/2024 18:02	12/26/2024 9:00	898	0
1522301	12/25/2024 18:30	12/26/2024 9:00	870	0
899447	12/25/2024 18:30	12/26/2024 9:00	870	0
500173	12/25/2024 18:31	12/26/2024 9:00	869	0
570253	12/25/2024 18:31	12/26/2024 9:00	869	0
10433250	12/25/2024 18:32	12/26/2024 9:00	868	0
1254744	12/25/2024 18:32	12/26/2024 9:00	868	0
10568503	12/25/2024 18:32	12/26/2024 9:00	868	0
1046640	12/25/2024 18:33	12/26/2024 8:33	840	0
615940	12/25/2024 18:33	12/26/2024 9:00	867	0
374928	12/25/2024 18:33	12/26/2024 9:00	867	0
615422	12/25/2024 18:33	12/26/2024 9:00	867	0
1326419	12/25/2024 18:34	12/26/2024 9:00	866	0
1521808	12/25/2024 18:34	12/26/2024 9:00	866	0
392827	12/25/2024 18:34	12/26/2024 9:00	866	0
613964	12/25/2024 18:34	12/26/2024 9:00	866	0
1583141	12/25/2024 18:34	12/26/2024 9:00	866	0
259134	12/25/2024 18:35	12/26/2024 9:00	865	0
609850	12/25/2024 18:35	12/26/2024 9:00	865	0
417208	12/25/2024 18:35	12/26/2024 9:00	865	0
4709258	12/25/2024 18:35	12/26/2024 9:00	865	0
611035	12/25/2024 18:36	12/26/2024 9:00	864	0
1366698	12/25/2024 18:36	12/26/2024 9:00	864	0
570499	12/25/2024 18:36	12/26/2024 9:00	864	0
617982	12/25/2024 18:36	12/26/2024 9:00	864	0
844651	12/25/2024 18:36	12/26/2024 9:00	864	0
13583356	12/25/2024 18:36	12/26/2024 9:00	864	0
8718350	12/25/2024 18:36	12/26/2024 9:00	864	0
561349	12/25/2024 18:36	12/26/2024 9:00	864	0
593030	12/25/2024 18:37	12/26/2024 9:00	863	0
1593364	12/25/2024 18:37	12/26/2024 9:00	863	0
560127	12/25/2024 18:37	12/26/2024 9:00	863	0
569816	12/25/2024 18:37	12/26/2024 9:00	863	0
8434548	12/25/2024 18:37	12/26/2024 9:00	863	0
563285	12/25/2024 18:37	12/26/2024 9:00	863	0
1395135	12/25/2024 18:37	12/26/2024 9:00	863	0
589915	12/25/2024 18:37	12/26/2024 9:00	863	0
23462	12/25/2024 18:37	12/26/2024 9:00	863	0
985241	12/25/2024 18:37	12/26/2024 9:00	863	0
610737	12/25/2024 18:37	12/26/2024 9:00	863	0
1511215	12/25/2024 18:38	12/26/2024 9:00	862	0
314188	12/25/2024 18:38	12/26/2024 9:00	862	0
609757	12/25/2024 18:38	12/26/2024 9:00	862	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1325985	12/25/2024 18:38	12/26/2024 9:00	862	0
613918	12/25/2024 18:38	12/26/2024 9:00	862	0
562727	12/25/2024 18:38	12/26/2024 9:00	862	0
1089848	12/25/2024 18:38	12/26/2024 9:00	862	0
1437071	12/25/2024 18:38	12/26/2024 9:00	862	0
344394	12/25/2024 18:38	12/26/2024 9:00	862	0
561758	12/25/2024 18:39	12/26/2024 9:00	861	0
346185	12/25/2024 18:39	12/26/2024 9:00	861	0
315169	12/25/2024 18:39	12/26/2024 9:00	861	0
562952	12/25/2024 18:39	12/26/2024 9:00	861	0
478580	12/25/2024 18:39	12/26/2024 9:00	861	0
1320845	12/25/2024 18:39	12/26/2024 9:00	861	0
8434537	12/25/2024 18:39	12/26/2024 9:00	861	0
358602	12/25/2024 18:39	12/26/2024 9:00	861	0
98211	12/25/2024 18:39	12/26/2024 9:00	861	0
414727	12/25/2024 18:39	12/26/2024 9:00	861	0
586256	12/25/2024 18:39	12/26/2024 9:00	861	0
330485	12/25/2024 18:39	12/26/2024 9:00	861	0
412728	12/25/2024 18:39	12/26/2024 9:00	861	0
1672321	12/25/2024 18:40	12/26/2024 9:00	860	0
609409	12/25/2024 18:40	12/26/2024 9:00	860	0
1509820	12/25/2024 18:40	12/26/2024 9:00	860	0
498070	12/25/2024 18:40	12/26/2024 9:00	860	0
266010	12/25/2024 18:40	12/26/2024 9:00	860	0
8206792	12/25/2024 18:40	12/26/2024 9:00	860	0
494913	12/25/2024 18:40	12/26/2024 9:00	860	0
414781	12/25/2024 18:40	12/26/2024 9:00	860	0
658177	12/25/2024 18:40	12/26/2024 9:00	860	0
596571	12/25/2024 18:40	12/26/2024 9:00	860	0
110954	12/25/2024 18:40	12/26/2024 9:00	860	0
109828	12/25/2024 18:40	12/26/2024 9:00	860	0
109486	12/25/2024 18:41	12/26/2024 9:00	859	0
102902	12/25/2024 18:41	12/26/2024 9:00	859	0
253764	12/25/2024 18:41	12/26/2024 9:00	859	0
559632	12/25/2024 18:41	12/26/2024 9:00	859	0
8159088	12/25/2024 18:41	12/26/2024 9:00	859	0
495032	12/25/2024 18:41	12/26/2024 9:00	859	0
682087	12/25/2024 18:42	12/26/2024 9:00	858	0
329546	12/25/2024 18:42	12/26/2024 9:00	858	0
909901	12/25/2024 18:42	12/26/2024 9:00	858	0
1028972	12/25/2024 18:42	12/26/2024 9:00	858	0
113628	12/25/2024 18:42	12/26/2024 9:00	858	0
183822	12/25/2024 18:42	12/26/2024 9:00	858	0
265864	12/25/2024 18:42	12/26/2024 9:00	858	0
1073095	12/25/2024 18:42	12/26/2024 9:00	858	0
352964	12/25/2024 18:42	12/26/2024 9:00	858	0
616373	12/25/2024 18:43	12/26/2024 9:00	857	0
979888	12/25/2024 18:43	12/26/2024 9:00	857	0
103909	12/25/2024 18:43	12/26/2024 9:00	857	0
7415412	12/25/2024 18:43	12/26/2024 9:00	857	0
562346	12/25/2024 18:43	12/26/2024 9:00	857	0
559872	12/25/2024 18:43	12/26/2024 9:00	857	0
315730	12/25/2024 18:43	12/26/2024 9:00	857	0
109430	12/25/2024 18:43	12/26/2024 9:00	857	0
574224	12/25/2024 18:43	12/26/2024 9:00	857	0
592828	12/25/2024 18:43	12/26/2024 9:00	857	0
1074779	12/25/2024 18:44	12/26/2024 9:00	856	0
1519715	12/25/2024 18:44	12/26/2024 9:00	856	0
563625	12/25/2024 18:44	12/26/2024 9:00	856	0
1394024	12/25/2024 18:44	12/26/2024 9:00	856	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1356810	12/25/2024 18:45	12/26/2024 9:00	855	0
397349	12/25/2024 18:45	12/26/2024 9:00	855	0
359353	12/25/2024 18:45	12/26/2024 9:00	855	0
1519179	12/25/2024 18:45	12/26/2024 9:00	855	0
8112615	12/25/2024 18:46	12/26/2024 9:00	854	0
1350334	12/25/2024 18:46	12/26/2024 9:00	854	0
6564583	12/25/2024 18:46	12/26/2024 9:00	854	0
108893	12/25/2024 18:46	12/26/2024 9:00	854	0
9060925	12/25/2024 18:46	12/26/2024 9:00	854	0
1435531	12/25/2024 18:46	12/26/2024 9:00	854	0
413877	12/25/2024 18:46	12/26/2024 9:00	854	0
663982	12/25/2024 18:46	12/26/2024 9:00	854	0
664453	12/25/2024 18:46	12/26/2024 9:00	854	0
1394028	12/25/2024 18:47	12/26/2024 9:00	853	0
409102	12/25/2024 18:47	12/26/2024 9:00	853	0
375107	12/25/2024 18:47	12/26/2024 9:00	853	0
356655	12/25/2024 18:47	12/26/2024 9:00	853	0
6583289	12/25/2024 18:47	12/26/2024 9:00	853	0
1418964	12/25/2024 18:47	12/26/2024 9:00	853	0
611761	12/25/2024 18:47	12/26/2024 9:00	853	0
40742	12/25/2024 18:47	12/26/2024 9:00	853	0
10691024	12/25/2024 18:48	12/26/2024 9:00	852	0
844871	12/25/2024 18:48	12/26/2024 9:00	852	0
413869	12/25/2024 18:48	12/26/2024 9:00	852	0
569048	12/25/2024 18:48	12/26/2024 9:00	852	0
562856	12/25/2024 18:48	12/26/2024 9:00	852	0
13583348	12/25/2024 18:48	12/26/2024 8:07	799	0
809753	12/25/2024 18:48	12/26/2024 9:00	852	0
574649	12/25/2024 18:48	12/26/2024 9:00	852	0
1517291	12/25/2024 18:49	12/26/2024 9:00	851	0
1552394	12/25/2024 18:49	12/26/2024 9:00	851	0
7902724	12/25/2024 18:49	12/26/2024 9:00	851	0
13088633	12/25/2024 18:49	12/26/2024 9:00	851	0
594966	12/25/2024 18:49	12/26/2024 9:00	851	0
802016	12/25/2024 18:50	12/26/2024 9:00	850	0
562202	12/25/2024 18:50	12/26/2024 9:00	850	0
982261	12/25/2024 18:50	12/26/2024 9:00	850	0
330906	12/25/2024 18:50	12/26/2024 9:00	850	0
854585	12/25/2024 18:52	12/26/2024 8:06	794	0
373608	12/25/2024 18:52	12/26/2024 9:00	848	0
396857	12/25/2024 18:52	12/26/2024 9:00	848	0
7999444	12/25/2024 18:53	12/26/2024 9:00	847	0
50880	12/25/2024 18:54	12/26/2024 9:00	846	0
304295	12/25/2024 18:56	12/26/2024 9:00	844	0
1357828	12/25/2024 19:03	12/26/2024 9:00	837	0
753789	12/25/2024 19:03	12/26/2024 9:00	837	0
592697	12/25/2024 19:05	12/26/2024 9:00	835	0
188432	12/25/2024 19:24	12/26/2024 9:00	816	0
560588	12/25/2024 23:29	12/26/2024 9:00	571	0
854585	12/26/2024 8:06	12/26/2024 9:00	54	0
13583348	12/26/2024 8:07	12/26/2024 9:00	53	0
1046640	12/26/2024 8:33	12/26/2024 9:00	27	0
981933	12/26/2024 8:49	12/26/2024 9:00	11	0
1368666	12/26/2024 9:00	12/27/2024 9:00	1440	0
8668965	12/26/2024 9:00	12/27/2024 9:00	1440	0
985241	12/26/2024 9:00	12/27/2024 9:00	1440	0
1352388	12/26/2024 9:00	12/27/2024 9:00	1440	0
13583348	12/26/2024 9:00	12/26/2024 18:58	598	0
113628	12/26/2024 9:00	12/26/2024 18:56	596	0
70277	12/26/2024 9:05	12/26/2024 18:58	593	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
854585	12/26/2024 9:08	12/26/2024 14:34	326	0
1319739	12/26/2024 9:10	12/27/2024 9:00	1430	0
802016	12/26/2024 9:14	12/26/2024 19:02	588	0
664453	12/26/2024 9:14	12/26/2024 10:42	88	0
1046640	12/26/2024 9:15	12/26/2024 18:41	566	0
7533405	12/26/2024 9:17	12/26/2024 11:08	111	0
979888	12/26/2024 9:20	12/26/2024 18:52	572	0
109828	12/26/2024 9:20	12/26/2024 19:03	583	0
108893	12/26/2024 9:22	12/26/2024 18:54	572	0
109486	12/26/2024 9:23	12/26/2024 19:01	578	0
109430	12/26/2024 9:23	12/26/2024 18:56	573	0
981933	12/26/2024 9:31	12/26/2024 18:55	564	1.46
8434548	12/26/2024 9:35	12/26/2024 18:10	515	0
844965	12/26/2024 9:36	12/26/2024 19:00	564	0
7902724	12/26/2024 9:36	12/26/2024 19:03	567	0
926383	12/26/2024 9:38	12/26/2024 18:44	546	0
2032900	12/26/2024 9:39	12/26/2024 18:45	546	0
658837	12/26/2024 9:42	12/26/2024 18:58	556	0
357015	12/26/2024 9:42	12/26/2024 18:43	541	0
303677	12/26/2024 9:44	12/26/2024 19:00	556	0
658177	12/26/2024 9:44	12/26/2024 18:44	540	0
689535	12/26/2024 9:44	12/26/2024 18:50	546	0
359353	12/26/2024 9:44	12/26/2024 18:45	541	0
13911274	12/26/2024 9:45	12/26/2024 18:58	553	0
304084	12/26/2024 9:46	12/26/2024 19:03	557	0
64866	12/26/2024 9:46	12/26/2024 18:48	542	0
69214	12/26/2024 9:47	12/26/2024 18:53	546	0
66542	12/26/2024 9:47	12/26/2024 18:48	541	0
55991	12/26/2024 9:50	12/26/2024 19:00	550	0
55997	12/26/2024 9:50	12/26/2024 18:53	543	0
455994	12/26/2024 9:50	12/26/2024 18:51	541	0
40742	12/26/2024 9:50	12/26/2024 18:56	546	0
904725	12/26/2024 9:52	12/26/2024 18:56	544	0
98211	12/26/2024 9:53	12/26/2024 18:53	540	0
494774	12/26/2024 9:54	12/26/2024 18:44	530	0
691442	12/26/2024 9:58	12/26/2024 19:52	594	0
473595	12/26/2024 10:04	12/26/2024 18:43	519	0
39153	12/26/2024 10:04	12/26/2024 18:59	535	0
1186	12/26/2024 10:05	12/26/2024 19:00	535	0
478580	12/26/2024 10:06	12/26/2024 18:49	523	0
1389383	12/26/2024 10:09	12/26/2024 18:54	525	0
100472	12/26/2024 10:09	12/26/2024 18:59	530	0
99803	12/26/2024 10:09	12/26/2024 18:54	525	0
1405153	12/26/2024 10:09	12/26/2024 18:51	522	0
100903	12/26/2024 10:10	12/27/2024 0:20	850	0
943010	12/26/2024 10:10	12/26/2024 18:48	518	0
101320	12/26/2024 10:10	12/26/2024 18:55	525	0
1610517	12/26/2024 10:15	12/26/2024 18:46	511	0
615940	12/26/2024 10:18	12/26/2024 18:43	505	0
1663439	12/26/2024 10:20	12/26/2024 18:56	516	0
867630	12/26/2024 10:22	12/26/2024 18:52	510	0
521802	12/26/2024 10:34	12/26/2024 18:42	488	0
1020274	12/26/2024 10:35	12/26/2024 18:42	487	0
521348	12/26/2024 10:36	12/26/2024 19:04	508	0
1681691	12/26/2024 10:39	12/27/2024 9:00	1341	0
1509820	12/26/2024 10:42	12/26/2024 18:53	491	0
664453	12/26/2024 10:42	12/26/2024 18:58	496	0
1511215	12/26/2024 10:43	12/26/2024 18:46	483	0
617982	12/26/2024 10:48	12/26/2024 18:40	472	0
1490122	12/26/2024 10:51	12/26/2024 18:54	483	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
784474	12/26/2024 10:56	12/26/2024 18:50	474	0
782562	12/26/2024 10:58	12/26/2024 18:46	468	0
560151	12/26/2024 11:01	12/27/2024 9:00	1319	0
304295	12/26/2024 11:01	12/26/2024 19:56	535	0
1259644	12/26/2024 11:02	12/26/2024 18:48	466	0
1326407	12/26/2024 11:03	12/26/2024 18:52	469	0
495032	12/26/2024 11:08	12/26/2024 18:50	462	0
7533405	12/26/2024 11:08	12/26/2024 15:46	278	0
12889434	12/26/2024 11:12	12/26/2024 19:06	474	0
1435127	12/26/2024 11:23	12/26/2024 18:39	436	0
1444809	12/26/2024 11:27	12/26/2024 18:48	441	0
1445317	12/26/2024 11:28	12/26/2024 18:44	436	0
1320845	12/26/2024 11:32	12/26/2024 18:50	438	0
1538874	12/26/2024 11:39	12/26/2024 18:55	436	0
555654	12/26/2024 11:40	12/26/2024 18:45	425	0
371728	12/26/2024 11:42	12/26/2024 18:37	415	0
371883	12/26/2024 11:43	12/26/2024 18:43	420	0
365741	12/26/2024 11:43	12/26/2024 18:48	425	0
1671187	12/26/2024 11:44	12/26/2024 18:47	423	0
370388	12/26/2024 11:45	12/26/2024 18:45	420	0
738332	12/26/2024 11:46	12/26/2024 12:42	56	0.05
365869	12/26/2024 11:48	12/26/2024 18:42	414	0
1473352	12/26/2024 11:58	12/26/2024 18:53	415	0
1473353	12/26/2024 12:01	12/26/2024 18:51	410	0
1394442	12/26/2024 12:05	12/26/2024 18:44	399	0
1394467	12/26/2024 12:05	12/26/2024 18:44	399	0
1394543	12/26/2024 12:06	12/26/2024 18:55	409	0
1368405	12/26/2024 12:06	12/26/2024 18:55	409	0
494772	12/26/2024 12:06	12/26/2024 18:56	410	0
569048	12/26/2024 12:07	12/26/2024 18:57	410	0
498801	12/26/2024 12:07	12/26/2024 18:56	409	0
1160282	12/26/2024 12:07	12/26/2024 18:56	409	0
494918	12/26/2024 12:08	12/26/2024 18:47	399	0
574649	12/26/2024 12:09	12/26/2024 18:53	404	0
496900	12/26/2024 12:10	12/26/2024 18:57	407	0
489884	12/26/2024 12:10	12/26/2024 18:54	404	0
574596	12/26/2024 12:12	12/26/2024 18:47	395	0
253764	12/26/2024 12:16	12/26/2024 18:55	399	0
452937	12/26/2024 12:19	12/26/2024 18:50	391	0
619433	12/26/2024 12:20	12/26/2024 18:49	389	0
264379	12/26/2024 12:20	12/26/2024 19:13	413	0
993906	12/26/2024 12:21	12/26/2024 18:54	393	0
13583520	12/26/2024 12:21	12/26/2024 18:54	393	0
8603428	12/26/2024 12:22	12/26/2024 18:50	388	0
495554	12/26/2024 12:22	12/26/2024 18:40	378	0
1370155	12/26/2024 12:22	12/26/2024 18:55	393	0
771990	12/26/2024 12:24	12/26/2024 18:37	373	0
495705	12/26/2024 12:24	12/26/2024 18:37	373	0
495383	12/26/2024 12:24	12/26/2024 18:46	382	0
539	12/26/2024 12:24	12/26/2024 18:52	388	0
494734	12/26/2024 12:25	12/26/2024 18:48	383	0
495713	12/26/2024 12:25	12/26/2024 18:43	378	0
494873	12/26/2024 12:25	12/26/2024 16:53	268	0
1073506	12/26/2024 12:25	12/26/2024 18:48	383	0
317768	12/26/2024 12:27	12/26/2024 19:01	394	0
788215	12/26/2024 12:28	12/26/2024 18:46	378	0
1379391	12/26/2024 12:29	12/26/2024 18:52	383	0
557582	12/26/2024 12:29	12/26/2024 18:58	389	0
613918	12/26/2024 12:29	12/26/2024 18:47	378	0
613964	12/26/2024 12:30	12/26/2024 18:40	370	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
615422	12/26/2024 12:30	12/26/2024 18:42	372	0
1377266	12/26/2024 12:31	12/26/2024 18:49	378	0
423814	12/26/2024 12:32	12/26/2024 18:39	367	0
365775	12/26/2024 12:33	12/26/2024 18:45	372	0
1375569	12/26/2024 12:33	12/26/2024 18:51	378	0
562727	12/26/2024 12:34	12/26/2024 18:52	378	0
563625	12/26/2024 12:34	12/26/2024 18:52	378	0
401447	12/26/2024 12:34	12/26/2024 18:52	378	0
631581	12/26/2024 12:35	12/26/2024 19:00	385	0
423930	12/26/2024 12:36	12/26/2024 18:43	367	0
1152482	12/26/2024 12:37	12/26/2024 18:49	372	0
633808	12/26/2024 12:38	12/26/2024 18:56	378	0
1663879	12/26/2024 12:38	12/26/2024 19:58	440	0
630057	12/26/2024 12:39	12/26/2024 18:53	374	0
631067	12/26/2024 12:40	12/26/2024 18:43	363	0
629915	12/26/2024 12:40	12/26/2024 18:48	368	0
944751	12/26/2024 12:40	12/26/2024 18:48	368	0
738332	12/26/2024 12:42	12/26/2024 18:50	368	0.05
791737	12/26/2024 12:46	12/26/2024 18:48	362	0
374928	12/26/2024 12:57	12/26/2024 18:33	336	0
313881	12/26/2024 13:03	12/26/2024 18:55	352	0
313720	12/26/2024 13:03	12/26/2024 18:55	352	0
125704	12/26/2024 13:07	12/26/2024 18:53	346	0
427380	12/26/2024 13:18	12/26/2024 18:43	325	0
1031933	12/26/2024 13:19	12/26/2024 18:44	325	0
1386690	12/26/2024 13:23	12/26/2024 18:43	320	0
619406	12/26/2024 13:24	12/26/2024 18:50	326	0
562856	12/26/2024 13:26	12/26/2024 18:57	331	0
561758	12/26/2024 13:28	12/26/2024 18:43	315	0
103909	12/26/2024 13:29	12/26/2024 18:54	325	0
982261	12/26/2024 13:29	12/26/2024 19:10	341	0
102902	12/26/2024 13:30	12/26/2024 18:56	326	0
356655	12/26/2024 13:31	12/26/2024 18:51	320	0
948144	12/26/2024 13:38	12/26/2024 18:58	320	0
1552230	12/26/2024 13:39	12/26/2024 18:59	320	0
800576	12/26/2024 13:40	12/26/2024 18:46	306	0
413869	12/26/2024 13:42	12/26/2024 14:14	32	0
29635	12/26/2024 13:42	12/26/2024 18:46	304	0
101280	12/26/2024 13:42	12/26/2024 18:50	308	0
188432	12/26/2024 13:42	12/26/2024 18:55	313	0
1553019	12/26/2024 13:43	12/26/2024 18:52	309	0
101042	12/26/2024 13:43	12/26/2024 19:03	320	0
372255	12/26/2024 13:44	12/26/2024 18:54	310	0
23462	12/26/2024 13:45	12/26/2024 18:51	306	0
370143	12/26/2024 13:46	12/26/2024 18:53	307	0
98169	12/26/2024 13:47	12/26/2024 18:51	304	0
446430	12/26/2024 13:49	12/26/2024 18:53	304	0
1259819	12/26/2024 13:51	12/26/2024 18:50	299	0
1026543	12/26/2024 13:54	12/26/2024 18:53	299	0
790808	12/26/2024 14:00	12/26/2024 18:42	282	0
27443	12/26/2024 14:01	12/26/2024 19:00	299	0
522210	12/26/2024 14:02	12/26/2024 18:56	294	0
459068	12/26/2024 14:04	12/26/2024 18:53	289	0
1326419	12/26/2024 14:04	12/26/2024 18:53	289	0
459113	12/26/2024 14:05	12/26/2024 18:54	289	0
521349	12/26/2024 14:06	12/26/2024 18:50	284	0
448227	12/26/2024 14:07	12/26/2024 18:40	273	0
13911134	12/26/2024 14:07	12/26/2024 18:45	278	0
450309	12/26/2024 14:08	12/26/2024 18:37	269	0
452497	12/26/2024 14:08	12/26/2024 18:40	272	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13874890	12/26/2024 14:10	12/26/2024 18:53	283	0
561349	12/26/2024 14:12	12/26/2024 18:45	273	0
561640	12/26/2024 14:13	12/26/2024 18:46	273	0
1089848	12/26/2024 14:14	12/26/2024 18:46	272	0
413869	12/26/2024 14:14	12/26/2024 18:57	283	0
593030	12/26/2024 14:17	12/26/2024 18:45	268	0
592828	12/26/2024 14:17	12/26/2024 18:55	278	0
392602	12/26/2024 14:17	12/26/2024 18:45	268	0
1368283	12/26/2024 14:20	12/26/2024 19:04	284	0
128540	12/26/2024 14:22	12/26/2024 18:50	268	0
561672	12/26/2024 14:22	12/26/2024 18:50	268	0
753789	12/26/2024 14:22	12/26/2024 18:37	255	0
1404242	12/26/2024 14:24	12/26/2024 18:52	268	0
8718350	12/26/2024 14:28	12/26/2024 18:45	257	0
10040573	12/26/2024 14:29	12/26/2024 17:59	210	0
100525	12/26/2024 14:29	12/26/2024 18:56	267	0
97580	12/26/2024 14:30	12/26/2024 18:47	257	0
1407007	12/26/2024 14:33	12/26/2024 19:01	268	0
854585	12/26/2024 14:34	12/27/2024 7:54	1040	0
871033	12/26/2024 14:34	12/26/2024 18:46	252	0
110954	12/26/2024 14:35	12/26/2024 18:49	254	0
1661511	12/26/2024 14:36	12/26/2024 18:46	250	0
907654	12/26/2024 14:40	12/26/2024 18:48	248	0
367730	12/26/2024 14:48	12/26/2024 18:47	239	0
1394324	12/26/2024 14:53	12/26/2024 18:54	241	0
4709258	12/26/2024 14:53	12/26/2024 18:42	229	0
9063373	12/26/2024 14:54	12/26/2024 19:00	246	0
592697	12/26/2024 14:58	12/26/2024 18:58	240	0
846957	12/26/2024 15:00	12/26/2024 18:46	226	0
400493	12/26/2024 15:03	12/26/2024 18:33	210	0
1139339	12/26/2024 15:08	12/26/2024 18:54	226	0
1656508	12/26/2024 15:14	12/26/2024 16:54	100	0
1358432	12/26/2024 15:20	12/26/2024 18:45	205	0
497584	12/26/2024 15:22	12/26/2024 18:57	215	0
497290	12/26/2024 15:25	12/26/2024 18:50	205	0
503515	12/26/2024 15:26	12/26/2024 18:51	205	0
7533405	12/26/2024 15:46	12/27/2024 9:00	1034	0
956559	12/26/2024 16:02	12/27/2024 9:00	1018	0
956579	12/26/2024 16:02	12/26/2024 18:55	173	0
494873	12/26/2024 16:53	12/27/2024 9:00	967	0
1656508	12/26/2024 16:54	12/27/2024 9:00	966	0
10040573	12/26/2024 17:59	12/27/2024 9:00	901	0
8434548	12/26/2024 18:10	12/27/2024 9:00	890	0
400493	12/26/2024 18:33	12/27/2024 9:00	867	0
374928	12/26/2024 18:33	12/27/2024 9:00	867	0
371728	12/26/2024 18:37	12/27/2024 9:00	863	0
450309	12/26/2024 18:37	12/27/2024 9:00	863	0
753789	12/26/2024 18:37	12/27/2024 9:00	863	0
771990	12/26/2024 18:37	12/27/2024 9:00	863	0
495705	12/26/2024 18:37	12/27/2024 9:00	863	0
423814	12/26/2024 18:39	12/27/2024 9:00	861	0
1435127	12/26/2024 18:39	12/27/2024 9:00	861	0
448227	12/26/2024 18:40	12/27/2024 9:00	860	0
613964	12/26/2024 18:40	12/27/2024 9:00	860	0
617982	12/26/2024 18:40	12/27/2024 9:00	860	0
495554	12/26/2024 18:40	12/27/2024 9:00	860	0
452497	12/26/2024 18:40	12/27/2024 9:00	860	0
1046640	12/26/2024 18:41	12/27/2024 8:00	799	0
1020274	12/26/2024 18:42	12/27/2024 9:00	858	0
365869	12/26/2024 18:42	12/27/2024 9:00	858	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
4709258	12/26/2024 18:42	12/27/2024 9:00	858	0
790808	12/26/2024 18:42	12/27/2024 9:00	858	0
615422	12/26/2024 18:42	12/27/2024 9:00	858	0
521802	12/26/2024 18:42	12/27/2024 9:00	858	0
1386690	12/26/2024 18:43	12/27/2024 9:00	857	0
561758	12/26/2024 18:43	12/27/2024 9:00	857	0
495713	12/26/2024 18:43	12/27/2024 9:00	857	0
615940	12/26/2024 18:43	12/27/2024 9:00	857	0
631067	12/26/2024 18:43	12/27/2024 9:00	857	0
371883	12/26/2024 18:43	12/27/2024 9:00	857	0
423930	12/26/2024 18:43	12/27/2024 9:00	857	0
427380	12/26/2024 18:43	12/27/2024 9:00	857	0
473595	12/26/2024 18:43	12/27/2024 9:00	857	0
357015	12/26/2024 18:43	12/27/2024 9:00	857	0
1394442	12/26/2024 18:44	12/27/2024 9:00	856	0
1031933	12/26/2024 18:44	12/27/2024 9:00	856	0
1445317	12/26/2024 18:44	12/27/2024 9:00	856	0
926383	12/26/2024 18:44	12/27/2024 9:00	856	0
494774	12/26/2024 18:44	12/27/2024 9:00	856	0
1394467	12/26/2024 18:44	12/27/2024 9:00	856	0
658177	12/26/2024 18:44	12/27/2024 9:00	856	0
13911134	12/26/2024 18:45	12/27/2024 9:00	855	0
593030	12/26/2024 18:45	12/27/2024 9:00	855	0
365775	12/26/2024 18:45	12/27/2024 9:00	855	0
561349	12/26/2024 18:45	12/27/2024 9:00	855	0
8718350	12/26/2024 18:45	12/27/2024 9:00	855	0
370388	12/26/2024 18:45	12/27/2024 9:00	855	0
359353	12/26/2024 18:45	12/27/2024 9:00	855	0
555654	12/26/2024 18:45	12/27/2024 9:00	855	0
392602	12/26/2024 18:45	12/27/2024 9:00	855	0
2032900	12/26/2024 18:45	12/27/2024 9:00	855	0
1358432	12/26/2024 18:45	12/27/2024 9:00	855	0
1089848	12/26/2024 18:46	12/27/2024 9:00	854	0
846957	12/26/2024 18:46	12/27/2024 9:00	854	0
29635	12/26/2024 18:46	12/27/2024 9:00	854	0
1661511	12/26/2024 18:46	12/27/2024 9:00	854	0
1511215	12/26/2024 18:46	12/27/2024 9:00	854	0
561640	12/26/2024 18:46	12/27/2024 9:00	854	0
871033	12/26/2024 18:46	12/27/2024 9:00	854	0
800576	12/26/2024 18:46	12/27/2024 9:00	854	0
1610517	12/26/2024 18:46	12/27/2024 9:00	854	0
495383	12/26/2024 18:46	12/27/2024 9:00	854	0
788215	12/26/2024 18:46	12/27/2024 9:00	854	0
782562	12/26/2024 18:46	12/27/2024 9:00	854	0
367730	12/26/2024 18:47	12/27/2024 9:00	853	0
1671187	12/26/2024 18:47	12/27/2024 9:00	853	0
574596	12/26/2024 18:47	12/27/2024 9:00	853	0
494918	12/26/2024 18:47	12/27/2024 9:00	853	0
613918	12/26/2024 18:47	12/27/2024 9:00	853	0
97580	12/26/2024 18:47	12/27/2024 9:00	853	0
907654	12/26/2024 18:48	12/27/2024 9:00	852	0
1259644	12/26/2024 18:48	12/27/2024 9:00	852	0
66542	12/26/2024 18:48	12/27/2024 9:00	852	0
944751	12/26/2024 18:48	12/27/2024 9:00	852	0
791737	12/26/2024 18:48	12/27/2024 9:00	852	0
365741	12/26/2024 18:48	12/27/2024 9:00	852	0
494734	12/26/2024 18:48	12/27/2024 9:00	852	0
629915	12/26/2024 18:48	12/27/2024 9:00	852	0
1444809	12/26/2024 18:48	12/27/2024 9:00	852	0
1073506	12/26/2024 18:48	12/27/2024 9:00	852	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
64866	12/26/2024 18:48	12/27/2024 9:00	852	0
943010	12/26/2024 18:48	12/27/2024 9:00	852	0
1152482	12/26/2024 18:49	12/27/2024 9:00	851	0
1377266	12/26/2024 18:49	12/27/2024 9:00	851	0
110954	12/26/2024 18:49	12/27/2024 9:00	851	0
619433	12/26/2024 18:49	12/27/2024 9:00	851	0
478580	12/26/2024 18:49	12/27/2024 9:00	851	0
1320845	12/26/2024 18:50	12/27/2024 9:00	850	0
497290	12/26/2024 18:50	12/27/2024 9:00	850	0
521349	12/26/2024 18:50	12/27/2024 9:00	850	0
689535	12/26/2024 18:50	12/27/2024 9:00	850	0
101280	12/26/2024 18:50	12/27/2024 9:00	850	0
452937	12/26/2024 18:50	12/27/2024 9:00	850	0
128540	12/26/2024 18:50	12/27/2024 9:00	850	0
738332	12/26/2024 18:50	12/27/2024 9:00	850	0
619406	12/26/2024 18:50	12/27/2024 9:00	850	0
784474	12/26/2024 18:50	12/27/2024 9:00	850	0
561672	12/26/2024 18:50	12/27/2024 9:00	850	0
8603428	12/26/2024 18:50	12/27/2024 9:00	850	0
495032	12/26/2024 18:50	12/27/2024 9:00	850	0
1259819	12/26/2024 18:50	12/27/2024 9:00	850	0
356655	12/26/2024 18:51	12/27/2024 9:00	849	0
23462	12/26/2024 18:51	12/27/2024 9:00	849	0
455994	12/26/2024 18:51	12/27/2024 9:00	849	0
1405153	12/26/2024 18:51	12/27/2024 9:00	849	0
98169	12/26/2024 18:51	12/27/2024 9:00	849	0
1473353	12/26/2024 18:51	12/27/2024 9:00	849	0
503515	12/26/2024 18:51	12/27/2024 9:00	849	0
1375569	12/26/2024 18:51	12/27/2024 9:00	849	0
563625	12/26/2024 18:52	12/27/2024 9:00	848	0
979888	12/26/2024 18:52	12/27/2024 9:00	848	0
1326407	12/26/2024 18:52	12/27/2024 9:00	848	0
1404242	12/26/2024 18:52	12/27/2024 9:00	848	0
1379391	12/26/2024 18:52	12/27/2024 9:00	848	0
1553019	12/26/2024 18:52	12/27/2024 9:00	848	0
401447	12/26/2024 18:52	12/27/2024 9:00	848	0
562727	12/26/2024 18:52	12/27/2024 9:00	848	0
867630	12/26/2024 18:52	12/27/2024 9:00	848	0
539	12/26/2024 18:52	12/27/2024 9:00	848	0
69214	12/26/2024 18:53	12/27/2024 9:00	847	0
446430	12/26/2024 18:53	12/27/2024 9:00	847	0
55997	12/26/2024 18:53	12/27/2024 9:00	847	0
574649	12/26/2024 18:53	12/27/2024 9:00	847	0
1026543	12/26/2024 18:53	12/27/2024 9:00	847	0
1473352	12/26/2024 18:53	12/27/2024 9:00	847	0
1326419	12/26/2024 18:53	12/27/2024 9:00	847	0
459068	12/26/2024 18:53	12/27/2024 9:00	847	0
370143	12/26/2024 18:53	12/27/2024 9:00	847	0
630057	12/26/2024 18:53	12/27/2024 9:00	847	0
98211	12/26/2024 18:53	12/27/2024 9:00	847	0
125704	12/26/2024 18:53	12/27/2024 9:00	847	0
1509820	12/26/2024 18:53	12/27/2024 9:00	847	0
13874890	12/26/2024 18:53	12/27/2024 9:00	847	0
13583520	12/26/2024 18:54	12/27/2024 9:00	846	0
459113	12/26/2024 18:54	12/27/2024 9:00	846	0
489884	12/26/2024 18:54	12/27/2024 9:00	846	0
1394324	12/26/2024 18:54	12/27/2024 9:00	846	0
1490122	12/26/2024 18:54	12/27/2024 9:00	846	0
99803	12/26/2024 18:54	12/27/2024 9:00	846	0
1139339	12/26/2024 18:54	12/27/2024 9:00	846	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
372255	12/26/2024 18:54	12/27/2024 9:00	846	0
103909	12/26/2024 18:54	12/27/2024 9:00	846	0
993906	12/26/2024 18:54	12/27/2024 9:00	846	0
1389383	12/26/2024 18:54	12/27/2024 9:00	846	0
108893	12/26/2024 18:54	12/27/2024 9:00	846	0
956579	12/26/2024 18:55	12/27/2024 9:00	845	0
1368405	12/26/2024 18:55	12/27/2024 9:00	845	0
1538874	12/26/2024 18:55	12/27/2024 9:00	845	0
592828	12/26/2024 18:55	12/27/2024 9:00	845	0
313881	12/26/2024 18:55	12/27/2024 9:00	845	0
1394543	12/26/2024 18:55	12/27/2024 9:00	845	0
313720	12/26/2024 18:55	12/27/2024 9:00	845	0
981933	12/26/2024 18:55	12/27/2024 9:00	845	0
188432	12/26/2024 18:55	12/27/2024 9:00	845	0
1370155	12/26/2024 18:55	12/27/2024 9:00	845	0
253764	12/26/2024 18:55	12/27/2024 9:00	845	0
101320	12/26/2024 18:55	12/27/2024 9:00	845	0
100525	12/26/2024 18:56	12/27/2024 9:00	844	0
904725	12/26/2024 18:56	12/27/2024 9:00	844	0
633808	12/26/2024 18:56	12/27/2024 9:00	844	0
109430	12/26/2024 18:56	12/27/2024 9:00	844	0
1663439	12/26/2024 18:56	12/27/2024 9:00	844	0
102902	12/26/2024 18:56	12/27/2024 9:00	844	0
522210	12/26/2024 18:56	12/27/2024 9:00	844	0
494772	12/26/2024 18:56	12/27/2024 9:00	844	0
40742	12/26/2024 18:56	12/27/2024 9:00	844	0
498801	12/26/2024 18:56	12/27/2024 9:00	844	0
1160282	12/26/2024 18:56	12/27/2024 9:00	844	0
113628	12/26/2024 18:56	12/27/2024 9:00	844	0
569048	12/26/2024 18:57	12/27/2024 9:00	843	0
496900	12/26/2024 18:57	12/27/2024 8:36	819	0
413869	12/26/2024 18:57	12/27/2024 9:00	843	0
562856	12/26/2024 18:57	12/27/2024 9:00	843	0
497584	12/26/2024 18:57	12/27/2024 9:00	843	0
658837	12/26/2024 18:58	12/27/2024 9:00	842	0
664453	12/26/2024 18:58	12/27/2024 9:00	842	0
948144	12/26/2024 18:58	12/27/2024 9:00	842	0
557582	12/26/2024 18:58	12/27/2024 9:00	842	0
592697	12/26/2024 18:58	12/27/2024 9:00	842	0
13911274	12/26/2024 18:58	12/27/2024 9:00	842	0
13583348	12/26/2024 18:58	12/27/2024 9:00	842	0
70277	12/26/2024 18:58	12/27/2024 9:00	842	0
1552230	12/26/2024 18:59	12/27/2024 9:00	841	0
100472	12/26/2024 18:59	12/27/2024 9:00	841	0
39153	12/26/2024 18:59	12/27/2024 9:00	841	0
55991	12/26/2024 19:00	12/27/2024 9:00	840	0
303677	12/26/2024 19:00	12/27/2024 9:00	840	0
844965	12/26/2024 19:00	12/27/2024 9:00	840	0
631581	12/26/2024 19:00	12/27/2024 9:00	840	0
9063373	12/26/2024 19:00	12/27/2024 9:00	840	0
1186	12/26/2024 19:00	12/27/2024 9:00	840	0
27443	12/26/2024 19:00	12/27/2024 9:00	840	0
109486	12/26/2024 19:01	12/27/2024 9:00	839	0
1407007	12/26/2024 19:01	12/27/2024 9:00	839	0
317768	12/26/2024 19:01	12/27/2024 9:00	839	0
802016	12/26/2024 19:02	12/27/2024 9:00	838	0
304084	12/26/2024 19:03	12/27/2024 9:00	837	0
101042	12/26/2024 19:03	12/27/2024 9:00	837	0
109828	12/26/2024 19:03	12/27/2024 9:00	837	0
7902724	12/26/2024 19:03	12/27/2024 9:00	837	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1368283	12/26/2024 19:04	12/27/2024 9:00	836	0
521348	12/26/2024 19:04	12/27/2024 9:00	836	0
12889434	12/26/2024 19:06	12/27/2024 9:00	834	0
982261	12/26/2024 19:10	12/27/2024 9:00	830	0
264379	12/26/2024 19:13	12/27/2024 9:00	827	0
691442	12/26/2024 19:52	12/27/2024 9:00	788	0
304295	12/26/2024 19:56	12/27/2024 9:00	784	0
1663879	12/26/2024 19:58	12/27/2024 9:00	782	0
100903	12/27/2024 0:20	12/27/2024 9:00	520	0
854585	12/27/2024 7:54	12/27/2024 9:00	66	0
1046640	12/27/2024 8:00	12/27/2024 9:00	60	0
1359898	12/27/2024 8:08	12/27/2024 9:00	52	0
8112615	12/27/2024 8:18	12/27/2024 9:00	42	0
13583356	12/27/2024 8:19	12/27/2024 9:00	41	0
501779	12/27/2024 8:22	12/27/2024 9:00	38	0
494319	12/27/2024 8:22	12/27/2024 9:00	38	0
498430	12/27/2024 8:23	12/27/2024 9:00	37	0
1325757	12/27/2024 8:33	12/27/2024 9:00	27	0
496900	12/27/2024 8:36	12/27/2024 9:00	24	0
926657	12/27/2024 8:38	12/27/2024 9:00	22	0
614227	12/27/2024 8:45	12/27/2024 9:00	15	0
1073623	12/27/2024 8:45	12/27/2024 9:00	15	0
614078	12/27/2024 8:47	12/27/2024 9:00	13	0
463677	12/27/2024 8:49	12/27/2024 9:00	11	0
467911	12/27/2024 8:51	12/27/2024 9:00	9	0
466549	12/27/2024 8:52	12/27/2024 9:00	8	0
1368666	12/27/2024 9:00	12/28/2024 9:00	1440	0
8668965	12/27/2024 9:00	12/28/2024 9:00	1440	0
663982	12/27/2024 9:00	12/27/2024 18:44	584	0
1352388	12/27/2024 9:00	12/28/2024 9:00	1440	0
539	12/27/2024 9:00	12/28/2024 9:00	1440	0
13911274	12/27/2024 9:00	12/27/2024 18:50	590	0
35802	12/27/2024 9:03	12/27/2024 18:51	588	0
1320845	12/27/2024 9:11	12/27/2024 18:46	575	0
614227	12/27/2024 9:17	12/27/2024 18:49	572	0
1073623	12/27/2024 9:17	12/27/2024 18:59	582	0
1046640	12/27/2024 9:17	12/27/2024 18:33	556	0
981933	12/27/2024 9:18	12/27/2024 18:43	565	1.65
615940	12/27/2024 9:21	12/27/2024 18:47	566	0
1152482	12/27/2024 9:21	12/27/2024 18:37	556	0
113628	12/27/2024 9:21	12/27/2024 18:48	567	0
109828	12/27/2024 9:24	12/27/2024 18:51	567	0
359916	12/27/2024 9:26	12/27/2024 18:41	555	0
393898	12/27/2024 9:27	12/27/2024 18:49	562	0
386514	12/27/2024 9:29	12/27/2024 18:44	555	0
394702	12/27/2024 9:29	12/27/2024 18:47	558	0
748494	12/27/2024 9:29	12/27/2024 18:53	564	0.52
395612	12/27/2024 9:31	12/27/2024 18:51	560	0
396026	12/27/2024 9:31	12/27/2024 18:56	565	0
395048	12/27/2024 9:31	12/27/2024 18:53	562	0
109486	12/27/2024 9:37	12/27/2024 18:53	556	0
108893	12/27/2024 9:38	12/27/2024 18:49	551	0
11009258	12/27/2024 9:40	12/27/2024 18:56	556	0
1188303	12/27/2024 9:40	12/27/2024 18:54	554	0
119833	12/27/2024 9:41	12/27/2024 18:52	551	0
12889434	12/27/2024 9:43	12/27/2024 18:59	556	0
664453	12/27/2024 9:46	12/27/2024 10:42	56	0
423930	12/27/2024 9:46	12/27/2024 18:50	544	0
423814	12/27/2024 9:49	12/27/2024 18:50	541	0
614078	12/27/2024 9:50	12/27/2024 18:56	546	0.52

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
617982	12/27/2024 9:50	12/27/2024 18:50	540	0
7415412	12/27/2024 9:50	12/27/2024 19:01	551	0
1160282	12/27/2024 9:51	12/27/2024 18:54	543	0
265864	12/27/2024 9:51	12/27/2024 18:47	536	0
266010	12/27/2024 9:52	12/27/2024 18:49	537	0
455994	12/27/2024 9:53	12/27/2024 18:59	546	0
9060925	12/27/2024 9:53	12/27/2024 18:54	541	0
13583356	12/27/2024 9:54	12/27/2024 18:49	535	0
8159088	12/27/2024 9:54	12/27/2024 18:54	540	0
98211	12/27/2024 9:55	12/27/2024 18:53	538	0
1404235	12/27/2024 9:58	12/27/2024 10:03	5	0
1405077	12/27/2024 9:58	12/27/2024 18:54	536	0
1404368	12/27/2024 9:59	12/27/2024 18:50	531	0
1407232	12/27/2024 10:00	12/27/2024 18:50	530	0
1406664	12/27/2024 10:00	12/27/2024 18:50	530	0
392602	12/27/2024 10:01	12/27/2024 18:51	530	0
615422	12/27/2024 10:01	12/27/2024 18:46	525	0
1498925	12/27/2024 10:01	12/27/2024 18:48	527	0
613918	12/27/2024 10:01	12/27/2024 18:46	525	0
1325757	12/27/2024 10:02	12/27/2024 10:18	16	0
1404235	12/27/2024 10:03	12/27/2024 18:52	529	0
624265	12/27/2024 10:07	12/27/2024 18:52	525	0
627289	12/27/2024 10:07	12/27/2024 18:52	525	0
626477	12/27/2024 10:08	12/27/2024 18:48	520	0
625175	12/27/2024 10:08	12/27/2024 18:48	520	0
626600	12/27/2024 10:09	12/27/2024 18:48	519	0
626787	12/27/2024 10:09	12/27/2024 18:48	519	0
623968	12/27/2024 10:09	12/27/2024 18:49	520	0
624716	12/27/2024 10:09	12/27/2024 18:54	525	0
626149	12/27/2024 10:09	12/27/2024 18:49	520	0
627018	12/27/2024 10:09	12/27/2024 18:48	519	0
624628	12/27/2024 10:09	12/27/2024 18:48	519	0
624953	12/27/2024 10:09	12/27/2024 18:49	520	0
624901	12/27/2024 10:10	12/27/2024 18:55	525	0
624411	12/27/2024 10:11	12/27/2024 18:45	514	0
971524	12/27/2024 10:11	12/27/2024 18:50	519	0
626346	12/27/2024 10:12	12/27/2024 18:51	519	0
1319739	12/27/2024 10:12	12/28/2024 9:00	1368	0
1020387	12/27/2024 10:12	12/27/2024 18:43	511	0
2032900	12/27/2024 10:14	12/27/2024 18:44	510	0
29635	12/27/2024 10:16	12/27/2024 18:50	514	0
359466	12/27/2024 10:16	12/27/2024 18:50	514	0
361370	12/27/2024 10:16	12/27/2024 18:53	517	0
1326407	12/27/2024 10:16	12/27/2024 18:51	515	0
13583348	12/27/2024 10:17	12/27/2024 19:01	524	0
413869	12/27/2024 10:18	12/27/2024 11:16	58	0
1325757	12/27/2024 10:18	12/27/2024 19:21	543	0.08
1414084	12/27/2024 10:20	12/27/2024 18:54	514	0
40742	12/27/2024 10:20	12/27/2024 18:54	514	0
9993412	12/27/2024 10:20	12/27/2024 19:05	525	0
1412316	12/27/2024 10:20	12/27/2024 18:49	509	0
1674254	12/27/2024 10:21	12/27/2024 18:44	503	0
494918	12/27/2024 10:21	12/27/2024 18:55	514	0
1413558	12/27/2024 10:21	12/27/2024 18:55	514	0
495705	12/27/2024 10:21	12/27/2024 18:47	506	0
64849	12/27/2024 10:21	12/27/2024 18:50	509	0
1413559	12/27/2024 10:22	12/27/2024 18:46	504	0
494772	12/27/2024 10:22	12/27/2024 18:57	515	0
7902724	12/27/2024 10:22	12/27/2024 19:02	520	0
1674316	12/27/2024 10:22	12/27/2024 18:49	507	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1412151	12/27/2024 10:22	12/27/2024 18:51	509	0
494774	12/27/2024 10:22	12/27/2024 18:49	507	0
495554	12/27/2024 10:22	12/27/2024 18:51	509	0
907654	12/27/2024 10:22	12/27/2024 18:44	502	0
66542	12/27/2024 10:23	12/27/2024 18:49	506	0
494734	12/27/2024 10:23	12/27/2024 18:53	510	0
1414392	12/27/2024 10:24	12/27/2024 10:40	16	0
498070	12/27/2024 10:24	12/27/2024 18:52	508	0
495713	12/27/2024 10:24	12/27/2024 18:54	510	0
1413513	12/27/2024 10:24	12/27/2024 18:50	506	0
561349	12/27/2024 10:25	12/27/2024 18:53	508	0
1413948	12/27/2024 10:25	12/27/2024 18:49	504	0
500173	12/27/2024 10:25	12/27/2024 18:43	498	2.49
496900	12/27/2024 10:26	12/27/2024 12:11	105	0
557582	12/27/2024 10:27	12/27/2024 19:02	515	0
1465391	12/27/2024 10:27	12/27/2024 18:52	505	0
1466445	12/27/2024 10:29	12/27/2024 18:48	499	0
926383	12/27/2024 10:34	12/27/2024 18:42	488	0
1259644	12/27/2024 10:34	12/27/2024 18:48	494	0
1468281	12/27/2024 10:36	12/27/2024 18:50	494	0
1020274	12/27/2024 10:38	12/27/2024 18:35	477	0
1386690	12/27/2024 10:38	12/27/2024 18:46	488	0
489884	12/27/2024 10:39	12/27/2024 18:52	493	0
1435127	12/27/2024 10:40	12/27/2024 18:48	488	0
1414392	12/27/2024 10:40	12/27/2024 10:55	15	0
1403240	12/27/2024 10:41	12/27/2024 18:44	483	0
664453	12/27/2024 10:42	12/27/2024 18:46	484	0
1404242	12/27/2024 10:42	12/27/2024 18:56	494	0
560151	12/27/2024 10:44	12/28/2024 9:00	1336	0
1494722	12/27/2024 10:44	12/27/2024 18:55	491	0
1393699	12/27/2024 10:45	12/27/2024 18:50	485	0
348328	12/27/2024 10:47	12/27/2024 18:54	487	0
13990309	12/27/2024 10:47	12/27/2024 19:00	493	0
593030	12/27/2024 10:49	12/27/2024 18:49	480	0
993906	12/27/2024 10:50	12/27/2024 18:50	480	0
345683	12/27/2024 10:50	12/27/2024 18:57	487	0
456099	12/27/2024 10:50	12/27/2024 18:53	483	0
455629	12/27/2024 10:50	12/27/2024 18:51	481	0
458094	12/27/2024 10:51	12/27/2024 19:03	492	0
457978	12/27/2024 10:51	12/27/2024 19:04	493	0
455345	12/27/2024 10:51	12/27/2024 19:03	492	0
1437071	12/27/2024 10:52	12/27/2024 18:50	478	0
454901	12/27/2024 10:54	12/27/2024 18:53	479	0
560735	12/27/2024 10:55	12/27/2024 18:54	479	0
560588	12/27/2024 10:55	12/27/2024 18:53	478	2.2
457834	12/27/2024 10:55	12/27/2024 11:50	55	0
457729	12/27/2024 10:55	12/27/2024 18:58	483	0
1414392	12/27/2024 10:55	12/27/2024 18:56	481	0
454861	12/27/2024 10:55	12/27/2024 18:55	480	0
562346	12/27/2024 10:56	12/27/2024 18:56	480	0
562202	12/27/2024 10:56	12/27/2024 18:55	479	0
1511215	12/27/2024 10:56	12/27/2024 18:48	472	0
1074779	12/27/2024 10:57	12/27/2024 18:55	478	0
272359	12/27/2024 10:59	12/27/2024 19:02	483	0
1509820	12/27/2024 10:59	12/27/2024 18:51	472	0
277643	12/27/2024 11:00	12/27/2024 18:47	467	0
1432940	12/27/2024 11:00	12/27/2024 18:53	473	0
1407007	12/27/2024 11:01	12/27/2024 18:54	473	0
1405290	12/27/2024 11:02	12/27/2024 18:51	469	0
613964	12/27/2024 11:02	12/27/2024 18:44	462	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
613329	12/27/2024 11:03	12/27/2024 18:50	467	0
613451	12/27/2024 11:03	12/27/2024 18:50	467	0
278362	12/27/2024 11:03	12/27/2024 18:50	467	0
1406535	12/27/2024 11:04	12/27/2024 18:52	468	0
1436850	12/27/2024 11:07	12/27/2024 18:54	467	0
631581	12/27/2024 11:08	12/27/2024 18:57	469	0
1681691	12/27/2024 11:09	12/28/2024 9:00	1311	0
853733	12/27/2024 11:10	12/27/2024 18:46	456	0
679003	12/27/2024 11:12	12/27/2024 18:40	448	0
903630	12/27/2024 11:12	12/27/2024 18:48	456	0
1610517	12/27/2024 11:13	12/27/2024 18:39	446	0
413869	12/27/2024 11:16	12/27/2024 18:58	462	0
417158	12/27/2024 11:16	12/27/2024 18:48	452	0
313881	12/27/2024 11:18	12/27/2024 18:54	456	0
418876	12/27/2024 11:19	12/27/2024 18:51	452	0
418271	12/27/2024 11:19	12/27/2024 18:52	453	0
109430	12/27/2024 11:20	12/27/2024 18:52	452	0
753789	12/27/2024 11:21	12/27/2024 18:46	445	0
313720	12/27/2024 11:22	12/27/2024 18:48	446	0
1471584	12/27/2024 11:26	12/27/2024 18:58	452	0
1445317	12/27/2024 11:27	12/27/2024 18:48	441	0
253764	12/27/2024 11:31	12/27/2024 18:52	441	0
1444809	12/27/2024 11:31	12/27/2024 18:46	435	0
259674	12/27/2024 11:33	12/27/2024 18:49	436	0
452937	12/27/2024 11:33	12/27/2024 18:52	439	0
560653	12/27/2024 11:34	12/27/2024 18:55	441	0
563625	12/27/2024 11:34	12/27/2024 19:01	447	0
562727	12/27/2024 11:35	12/27/2024 18:51	436	0
563285	12/27/2024 11:36	12/27/2024 18:52	436	0
596091	12/27/2024 11:36	12/27/2024 18:56	440	0
6564583	12/27/2024 11:38	12/27/2024 18:53	435	0
738332	12/27/2024 11:42	12/27/2024 18:44	422	0.04
1379889	12/27/2024 11:43	12/27/2024 18:46	423	0
689535	12/27/2024 11:44	12/27/2024 18:50	426	0
1382821	12/27/2024 11:44	12/27/2024 18:53	429	0
1300812	12/27/2024 11:44	12/27/2024 18:49	425	0
1324907	12/27/2024 11:45	12/27/2024 18:45	420	0
1522810	12/27/2024 11:46	12/27/2024 18:51	425	0
1523104	12/27/2024 11:46	12/27/2024 18:52	426	0
7533405	12/27/2024 11:47	12/27/2024 13:11	84	0
1522756	12/27/2024 11:47	12/27/2024 18:52	425	0
1594635	12/27/2024 11:48	12/27/2024 18:59	431	0
1594081	12/27/2024 11:49	12/27/2024 18:49	420	0
1521808	12/27/2024 11:49	12/27/2024 18:51	422	0
110954	12/27/2024 11:50	12/27/2024 18:50	420	0
457834	12/27/2024 11:50	12/27/2024 19:01	431	0
457684	12/27/2024 11:51	12/27/2024 19:02	431	0
871033	12/27/2024 11:52	12/27/2024 18:42	410	0
374928	12/27/2024 11:53	12/27/2024 18:48	415	0
596571	12/27/2024 11:54	12/27/2024 18:49	415	0
1438410	12/27/2024 11:55	12/27/2024 19:00	425	0
567798	12/27/2024 11:55	12/27/2024 18:50	415	0
564518	12/27/2024 11:58	12/27/2024 17:03	305	0
567126	12/27/2024 11:58	12/27/2024 18:53	415	0
388937	12/27/2024 11:58	12/27/2024 18:58	420	0
564149	12/27/2024 11:58	12/27/2024 18:58	420	0.44
1093833	12/27/2024 11:59	12/27/2024 18:48	409	0
553484	12/27/2024 11:59	12/27/2024 18:54	415	0
611035	12/27/2024 11:59	12/27/2024 18:49	410	0
611567	12/27/2024 12:00	12/27/2024 18:50	410	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1326419	12/27/2024 12:00	12/27/2024 18:49	409	0
611057	12/27/2024 12:02	12/27/2024 18:46	404	0
6490578	12/27/2024 12:04	12/27/2024 18:53	409	0
1425244	12/27/2024 12:04	12/27/2024 18:46	402	0
611507	12/27/2024 12:05	12/27/2024 18:49	404	0
592697	12/27/2024 12:06	12/27/2024 18:54	408	0
13874890	12/27/2024 12:08	12/27/2024 18:47	399	0
1402053	12/27/2024 12:10	12/27/2024 18:52	402	0
1422650	12/27/2024 12:11	12/27/2024 18:56	405	0
1320167	12/27/2024 12:11	12/27/2024 18:48	397	0
553863	12/27/2024 12:11	12/27/2024 18:55	404	0
496900	12/27/2024 12:11	12/27/2024 12:37	26	0
1303246	12/27/2024 12:13	12/27/2024 18:36	383	0
553488	12/27/2024 12:14	12/27/2024 18:55	401	0
554089	12/27/2024 12:14	12/27/2024 18:53	399	0
1350334	12/27/2024 12:14	12/27/2024 18:53	399	0
1350177	12/27/2024 12:15	12/27/2024 18:48	393	0
389401	12/27/2024 12:18	12/27/2024 18:47	389	0
1348891	12/27/2024 12:18	12/27/2024 18:57	399	0
394555	12/27/2024 12:19	12/27/2024 20:23	484	0
69214	12/27/2024 12:20	12/27/2024 18:54	394	0
1393633	12/27/2024 12:29	12/27/2024 18:48	379	0
1026543	12/27/2024 12:30	12/27/2024 18:44	374	0
1407628	12/27/2024 12:30	12/27/2024 18:43	373	0
791737	12/27/2024 12:30	12/27/2024 18:42	372	0
1408176	12/27/2024 12:30	12/27/2024 18:48	378	0
1407632	12/27/2024 12:31	12/27/2024 18:47	376	0
392827	12/27/2024 12:31	12/27/2024 18:54	383	0
108341	12/27/2024 12:32	12/27/2024 18:55	383	0
383950	12/27/2024 12:32	12/27/2024 18:50	378	0
301275	12/27/2024 12:32	12/27/2024 18:50	378	0
1259819	12/27/2024 12:32	12/27/2024 18:50	378	0
383867	12/27/2024 12:32	12/27/2024 18:50	378	0
1499607	12/27/2024 12:32	12/27/2024 18:50	378	0
555654	12/27/2024 12:36	12/27/2024 18:54	378	0
100903	12/27/2024 12:37	12/27/2024 18:45	368	0
496900	12/27/2024 12:37	12/27/2024 18:53	376	0
64866	12/27/2024 12:37	12/27/2024 18:51	374	0
499998	12/27/2024 12:38	12/27/2024 18:59	381	0
494873	12/27/2024 12:38	12/27/2024 18:55	377	0
188432	12/27/2024 12:38	12/27/2024 18:56	378	0
499569	12/27/2024 12:39	12/27/2024 18:51	372	0
495032	12/27/2024 12:39	12/27/2024 18:52	373	0
495383	12/27/2024 12:39	12/27/2024 18:56	377	0
99803	12/27/2024 12:39	12/27/2024 18:52	373	0
100472	12/27/2024 12:39	12/27/2024 19:05	386	0
500603	12/27/2024 12:40	12/27/2024 18:48	368	0
494913	12/27/2024 12:40	12/27/2024 18:53	373	0
503546	12/27/2024 12:41	12/27/2024 19:03	382	0
23462	12/27/2024 12:41	12/27/2024 18:49	368	0
682087	12/27/2024 12:42	12/27/2024 18:44	362	0
662506	12/27/2024 12:42	12/27/2024 18:38	356	0
1378128	12/27/2024 12:49	12/27/2024 18:51	362	0
1376158	12/27/2024 12:49	12/27/2024 18:58	369	0
1553758	12/27/2024 12:54	12/27/2024 18:56	362	0
1552447	12/27/2024 12:54	12/27/2024 18:51	357	0
1553525	12/27/2024 12:57	12/27/2024 18:49	352	0
658642	12/27/2024 12:58	12/27/2024 18:44	346	0
788215	12/27/2024 12:58	12/27/2024 18:50	352	0
356655	12/27/2024 12:58	12/27/2024 18:55	357	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
660265	12/27/2024 12:58	12/27/2024 18:50	352	0
1594192	12/27/2024 13:04	12/27/2024 18:51	347	0
113293	12/27/2024 13:07	12/27/2024 18:59	352	0
7533405	12/27/2024 13:11	12/28/2024 9:00	1189	0
458086	12/27/2024 13:12	12/27/2024 19:03	351	0
1490122	12/27/2024 13:12	12/27/2024 18:50	338	0
6761269	12/27/2024 13:13	12/27/2024 18:49	336	0
346967	12/27/2024 13:13	12/27/2024 18:54	341	0
346288	12/27/2024 13:14	12/27/2024 18:50	336	0
342796	12/27/2024 13:15	12/27/2024 18:51	336	0
345647	12/27/2024 13:15	12/27/2024 19:02	347	0
384382	12/27/2024 13:16	12/27/2024 18:53	337	0
1366698	12/27/2024 13:17	12/27/2024 18:38	321	0
259134	12/27/2024 13:17	12/27/2024 18:48	331	0
418291	12/27/2024 13:20	12/27/2024 18:56	336	0
375107	12/27/2024 13:23	12/27/2024 18:54	331	0
107119	12/27/2024 13:23	12/27/2024 18:59	336	0
1538874	12/27/2024 13:25	12/27/2024 18:51	326	0
113752	12/27/2024 13:25	12/27/2024 18:56	331	0
655563	12/27/2024 13:26	12/27/2024 13:48	22	0
548347	12/27/2024 13:27	12/27/2024 18:47	320	0
655468	12/27/2024 13:28	12/27/2024 18:48	320	0
1985687	12/27/2024 13:28	12/27/2024 18:49	321	0
655590	12/27/2024 13:28	12/27/2024 18:44	316	0
655402	12/27/2024 13:28	12/27/2024 18:48	320	0
365775	12/27/2024 13:29	12/27/2024 18:51	322	0
655545	12/27/2024 13:30	12/27/2024 18:44	314	0
1086128	12/27/2024 13:30	12/27/2024 18:40	310	0
655250	12/27/2024 13:30	12/27/2024 18:44	314	0
1418964	12/27/2024 13:30	12/27/2024 18:55	325	0
399291	12/27/2024 13:31	12/27/2024 19:01	330	0
401447	12/27/2024 13:31	12/27/2024 18:56	325	0
55997	12/27/2024 13:33	12/27/2024 18:53	320	0
396857	12/27/2024 13:33	12/27/2024 18:59	326	0
55991	12/27/2024 13:35	12/27/2024 19:00	325	0
555663	12/27/2024 13:36	12/27/2024 18:48	312	0
1673209	12/27/2024 13:36	12/27/2024 18:50	314	0
497584	12/27/2024 13:37	12/27/2024 19:01	324	0
14159467	12/27/2024 13:37	12/27/2024 18:57	320	0
498430	12/27/2024 13:38	12/27/2024 18:57	319	0
497290	12/27/2024 13:39	12/27/2024 18:55	316	0
497969	12/27/2024 13:39	12/27/2024 18:51	312	0
771990	12/27/2024 13:39	12/27/2024 18:49	310	0
776614	12/27/2024 13:40	12/27/2024 18:44	304	0
503515	12/27/2024 13:40	12/27/2024 18:50	310	0
498541	12/27/2024 13:40	12/27/2024 18:51	311	0
553623	12/27/2024 13:42	12/27/2024 18:52	310	0
500814	12/27/2024 13:42	12/27/2024 18:51	309	0
501779	12/27/2024 13:42	12/27/2024 18:52	310	0
223960	12/27/2024 13:42	12/27/2024 18:57	315	0
549259	12/27/2024 13:44	12/27/2024 18:51	307	0
665119	12/27/2024 13:44	12/27/2024 18:42	298	0
371883	12/27/2024 13:45	12/27/2024 18:44	299	0
548112	12/27/2024 13:45	12/27/2024 18:55	310	0
552598	12/27/2024 13:45	12/27/2024 19:00	315	0
370388	12/27/2024 13:46	12/27/2024 18:51	305	0
554047	12/27/2024 13:46	12/27/2024 18:50	304	0
553444	12/27/2024 13:46	12/27/2024 18:56	310	0
10371746	12/27/2024 13:46	12/27/2024 18:50	304	0
386123	12/27/2024 13:47	12/27/2024 18:52	305	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
365869	12/27/2024 13:47	12/27/2024 18:51	304	0
371728	12/27/2024 13:47	12/27/2024 18:52	305	0
397349	12/27/2024 13:48	12/27/2024 18:57	309	0
365741	12/27/2024 13:48	12/27/2024 18:53	305	0
655563	12/27/2024 13:48	12/28/2024 9:00	1152	0
1139339	12/27/2024 13:52	12/27/2024 18:41	289	0
106527	12/27/2024 13:53	12/27/2024 18:53	300	0
102902	12/27/2024 13:53	12/27/2024 18:52	299	0
8112615	12/27/2024 13:53	12/28/2024 9:00	1147	0
103909	12/27/2024 13:55	12/27/2024 18:54	299	0
387601	12/27/2024 14:02	12/27/2024 18:55	293	0
190372	12/27/2024 14:04	12/27/2024 18:58	294	0
53367	12/27/2024 14:06	12/27/2024 18:55	289	0
1582639	12/27/2024 14:17	12/27/2024 18:50	273	0
400650	12/27/2024 14:18	12/27/2024 18:56	278	0
401650	12/27/2024 14:18	12/27/2024 18:56	278	0
8950281	12/27/2024 14:18	12/27/2024 19:01	283	0
51483	12/27/2024 14:19	12/27/2024 18:52	273	0
400637	12/27/2024 14:20	12/27/2024 19:19	299	0
393016	12/27/2024 14:20	12/27/2024 18:51	271	0
552210	12/27/2024 14:24	12/27/2024 18:52	268	0
1550318	12/27/2024 14:35	12/27/2024 18:57	262	0
1551199	12/27/2024 14:37	12/27/2024 18:45	248	0
1435531	12/27/2024 14:37	12/27/2024 18:59	262	0
1550555	12/27/2024 14:38	12/27/2024 18:44	246	0
1547553	12/27/2024 14:38	12/27/2024 18:50	252	0
13081280	12/27/2024 14:42	12/27/2024 18:44	242	0
551039	12/27/2024 14:46	12/27/2024 18:47	241	0
494319	12/27/2024 14:46	12/27/2024 18:48	242	0
113476	12/27/2024 14:49	12/27/2024 20:01	312	0
2923931	12/27/2024 14:50	12/27/2024 18:46	236	0
1553245	12/27/2024 14:50	12/27/2024 18:46	236	0
1552790	12/27/2024 14:51	12/27/2024 18:57	246	0
1429251	12/27/2024 14:52	12/27/2024 18:54	242	0
908499	12/27/2024 14:54	12/27/2024 18:44	230	0
101320	12/27/2024 14:54	12/27/2024 18:49	235	0
1552699	12/27/2024 14:54	12/27/2024 18:50	236	0
1560528	12/27/2024 14:54	12/27/2024 19:00	246	0
1550545	12/27/2024 14:54	12/27/2024 18:55	241	0
1550546	12/27/2024 14:55	12/27/2024 18:51	236	0
773474	12/27/2024 14:56	12/27/2024 18:42	226	0
772054	12/27/2024 14:56	12/27/2024 18:42	226	0
1938706	12/27/2024 14:59	12/27/2024 18:50	231	0
391316	12/27/2024 15:03	12/27/2024 18:54	231	0
658177	12/27/2024 15:12	12/27/2024 18:42	210	0
521348	12/27/2024 15:18	12/27/2024 18:58	220	0
522210	12/27/2024 15:18	12/27/2024 18:48	210	0
521802	12/27/2024 15:22	12/27/2024 18:40	198	0
391262	12/27/2024 15:24	12/27/2024 18:50	206	0
1517747	12/27/2024 15:26	12/28/2024 9:00	1054	0
1031933	12/27/2024 15:29	12/27/2024 18:44	195	0
106076	12/27/2024 15:35	12/27/2024 19:00	205	0
1421565	12/27/2024 15:51	12/27/2024 18:49	178	0
6916396	12/27/2024 15:52	12/27/2024 18:46	174	0
442596	12/27/2024 15:53	12/27/2024 19:04	191	0
926657	12/27/2024 15:54	12/27/2024 18:42	168	0
1320008	12/27/2024 15:57	12/27/2024 18:40	163	0
930907	12/27/2024 16:10	12/27/2024 18:52	162	0
4709258	12/27/2024 16:10	12/27/2024 18:50	160	0
564518	12/27/2024 17:03	12/28/2024 9:00	957	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1046640	12/27/2024 18:33	12/28/2024 9:00	867	0
1020274	12/27/2024 18:35	12/28/2024 9:00	865	0
1303246	12/27/2024 18:36	12/28/2024 9:00	864	0
1152482	12/27/2024 18:37	12/28/2024 9:00	863	0
662506	12/27/2024 18:38	12/28/2024 9:00	862	0
1366698	12/27/2024 18:38	12/28/2024 9:00	862	0
1610517	12/27/2024 18:39	12/28/2024 9:00	861	0
521802	12/27/2024 18:40	12/28/2024 9:00	860	0
679003	12/27/2024 18:40	12/28/2024 9:00	860	0
1086128	12/27/2024 18:40	12/28/2024 9:00	860	0
1320008	12/27/2024 18:40	12/28/2024 9:00	860	0
359916	12/27/2024 18:41	12/28/2024 9:00	859	0
1139339	12/27/2024 18:41	12/28/2024 9:00	859	0
773474	12/27/2024 18:42	12/28/2024 9:00	858	0
926383	12/27/2024 18:42	12/28/2024 9:00	858	0
772054	12/27/2024 18:42	12/28/2024 9:00	858	0
665119	12/27/2024 18:42	12/28/2024 9:00	858	0
871033	12/27/2024 18:42	12/28/2024 9:00	858	0
791737	12/27/2024 18:42	12/28/2024 9:00	858	0
926657	12/27/2024 18:42	12/28/2024 9:00	858	0
658177	12/27/2024 18:42	12/28/2024 9:00	858	0
1020387	12/27/2024 18:43	12/28/2024 9:00	857	0
500173	12/27/2024 18:43	12/28/2024 9:00	857	0
1407628	12/27/2024 18:43	12/28/2024 9:00	857	0
981933	12/27/2024 18:43	12/28/2024 9:00	857	0
658642	12/27/2024 18:44	12/28/2024 9:00	856	0
682087	12/27/2024 18:44	12/28/2024 9:00	856	0
1674254	12/27/2024 18:44	12/28/2024 9:00	856	0
907654	12/27/2024 18:44	12/28/2024 9:00	856	0
386514	12/27/2024 18:44	12/28/2024 9:00	856	0
1031933	12/27/2024 18:44	12/28/2024 9:00	856	0
1026543	12/27/2024 18:44	12/28/2024 9:00	856	0
1403240	12/27/2024 18:44	12/28/2024 9:00	856	0
663982	12/27/2024 18:44	12/28/2024 9:00	856	0
371883	12/27/2024 18:44	12/28/2024 9:00	856	0
655590	12/27/2024 18:44	12/28/2024 9:00	856	0
908499	12/27/2024 18:44	12/28/2024 9:00	856	0
2032900	12/27/2024 18:44	12/28/2024 9:00	856	0
655545	12/27/2024 18:44	12/28/2024 9:00	856	0
1550555	12/27/2024 18:44	12/28/2024 9:00	856	0
776614	12/27/2024 18:44	12/28/2024 9:00	856	0
738332	12/27/2024 18:44	12/28/2024 9:00	856	0
655250	12/27/2024 18:44	12/28/2024 9:00	856	0
13081280	12/27/2024 18:44	12/28/2024 9:00	856	0
613964	12/27/2024 18:44	12/28/2024 9:00	856	0
624411	12/27/2024 18:45	12/28/2024 9:00	855	0
1551199	12/27/2024 18:45	12/28/2024 9:00	855	0
1324907	12/27/2024 18:45	12/28/2024 9:00	855	0
100903	12/27/2024 18:45	12/28/2024 9:00	855	0
1386690	12/27/2024 18:46	12/28/2024 9:00	854	0
611057	12/27/2024 18:46	12/28/2024 9:00	854	0
613918	12/27/2024 18:46	12/28/2024 9:00	854	0
853733	12/27/2024 18:46	12/28/2024 9:00	854	0
1444809	12/27/2024 18:46	12/28/2024 9:00	854	0
1553245	12/27/2024 18:46	12/28/2024 9:00	854	0
664453	12/27/2024 18:46	12/28/2024 9:00	854	0
6916396	12/27/2024 18:46	12/28/2024 9:00	854	0
1425244	12/27/2024 18:46	12/28/2024 9:00	854	0
1379889	12/27/2024 18:46	12/28/2024 9:00	854	0
1413559	12/27/2024 18:46	12/28/2024 9:00	854	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320845	12/27/2024 18:46	12/28/2024 9:00	854	0
2923931	12/27/2024 18:46	12/28/2024 9:00	854	0
615422	12/27/2024 18:46	12/28/2024 9:00	854	0
753789	12/27/2024 18:46	12/28/2024 9:00	854	0
389401	12/27/2024 18:47	12/28/2024 9:00	853	0
394702	12/27/2024 18:47	12/28/2024 9:00	853	0
551039	12/27/2024 18:47	12/28/2024 9:00	853	0
615940	12/27/2024 18:47	12/28/2024 9:00	853	0
548347	12/27/2024 18:47	12/28/2024 9:00	853	0
1407632	12/27/2024 18:47	12/28/2024 9:00	853	0
265864	12/27/2024 18:47	12/28/2024 9:00	853	0
495705	12/27/2024 18:47	12/28/2024 9:00	853	0
277643	12/27/2024 18:47	12/28/2024 9:00	853	0
13874890	12/27/2024 18:47	12/28/2024 9:00	853	0
1466445	12/27/2024 18:48	12/28/2024 9:00	852	0
903630	12/27/2024 18:48	12/28/2024 9:00	852	0
1393633	12/27/2024 18:48	12/28/2024 9:00	852	0
655468	12/27/2024 18:48	12/28/2024 9:00	852	0
259134	12/27/2024 18:48	12/28/2024 9:00	852	0
313720	12/27/2024 18:48	12/28/2024 9:00	852	0
500603	12/27/2024 18:48	12/28/2024 9:00	852	0
1320167	12/27/2024 18:48	12/28/2024 9:00	852	0
1445317	12/27/2024 18:48	12/28/2024 9:00	852	0
522210	12/27/2024 18:48	12/28/2024 9:00	852	0
1259644	12/27/2024 18:48	12/28/2024 9:00	852	0
1511215	12/27/2024 18:48	12/28/2024 9:00	852	0
626600	12/27/2024 18:48	12/28/2024 9:00	852	0
1408176	12/27/2024 18:48	12/28/2024 9:00	852	0
417158	12/27/2024 18:48	12/28/2024 9:00	852	0
1093833	12/27/2024 18:48	12/28/2024 9:00	852	0
625175	12/27/2024 18:48	12/28/2024 9:00	852	0
1435127	12/27/2024 18:48	12/28/2024 9:00	852	0
655402	12/27/2024 18:48	12/28/2024 9:00	852	0
1498925	12/27/2024 18:48	12/28/2024 9:00	852	0
627018	12/27/2024 18:48	12/28/2024 9:00	852	0
626787	12/27/2024 18:48	12/28/2024 9:00	852	0
1350177	12/27/2024 18:48	12/28/2024 9:00	852	0
494319	12/27/2024 18:48	12/28/2024 9:00	852	0
555663	12/27/2024 18:48	12/28/2024 9:00	852	0
374928	12/27/2024 18:48	12/28/2024 9:00	852	0
113628	12/27/2024 18:48	12/28/2024 9:00	852	0
626477	12/27/2024 18:48	12/28/2024 9:00	852	0
624628	12/27/2024 18:48	12/28/2024 9:00	852	0
259674	12/27/2024 18:49	12/28/2024 9:00	851	0
1421565	12/27/2024 18:49	12/28/2024 9:00	851	0
596571	12/27/2024 18:49	12/28/2024 9:00	851	0
1412316	12/27/2024 18:49	12/28/2024 9:00	851	0
593030	12/27/2024 18:49	12/28/2024 9:00	851	0
108893	12/27/2024 18:49	12/28/2024 9:00	851	0
494774	12/27/2024 18:49	12/28/2024 9:00	851	0
1300812	12/27/2024 18:49	12/28/2024 9:00	851	0
614227	12/27/2024 18:49	12/28/2024 9:00	851	0
66542	12/27/2024 18:49	12/28/2024 9:00	851	0
771990	12/27/2024 18:49	12/28/2024 9:00	851	0
623968	12/27/2024 18:49	12/28/2024 9:00	851	0
266010	12/27/2024 18:49	12/28/2024 9:00	851	0
611507	12/27/2024 18:49	12/28/2024 9:00	851	0
626149	12/27/2024 18:49	12/28/2024 9:00	851	0
393898	12/27/2024 18:49	12/28/2024 9:00	851	0
1674316	12/27/2024 18:49	12/28/2024 9:00	851	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1326419	12/27/2024 18:49	12/28/2024 9:00	851	0
101320	12/27/2024 18:49	12/28/2024 9:00	851	0
1413948	12/27/2024 18:49	12/28/2024 9:00	851	0
1594081	12/27/2024 18:49	12/28/2024 9:00	851	0
1553525	12/27/2024 18:49	12/28/2024 9:00	851	0
624953	12/27/2024 18:49	12/28/2024 9:00	851	0
1985687	12/27/2024 18:49	12/28/2024 9:00	851	0
13583356	12/27/2024 18:49	12/28/2024 9:00	851	0
611035	12/27/2024 18:49	12/28/2024 9:00	851	0
23462	12/27/2024 18:49	12/28/2024 9:00	851	0
6761269	12/27/2024 18:49	12/28/2024 9:00	851	0
13911274	12/27/2024 18:50	12/28/2024 9:00	850	0
1552699	12/27/2024 18:50	12/28/2024 9:00	850	0
1673209	12/27/2024 18:50	12/28/2024 9:00	850	0
1938706	12/27/2024 18:50	12/28/2024 9:00	850	0
1490122	12/27/2024 18:50	12/28/2024 9:00	850	0
391262	12/27/2024 18:50	12/28/2024 9:00	850	0
567798	12/27/2024 18:50	12/28/2024 9:00	850	0
1413513	12/27/2024 18:50	12/28/2024 9:00	850	0
1404368	12/27/2024 18:50	12/28/2024 9:00	850	0
611567	12/27/2024 18:50	12/28/2024 9:00	850	0
29635	12/27/2024 18:50	12/28/2024 9:00	850	0
1259819	12/27/2024 18:50	12/28/2024 9:00	850	0
1393699	12/27/2024 18:50	12/28/2024 9:00	850	0
4709258	12/27/2024 18:50	12/28/2024 9:00	850	0
383867	12/27/2024 18:50	12/28/2024 9:00	850	0
346288	12/27/2024 18:50	12/28/2024 9:00	850	0
278362	12/27/2024 18:50	12/28/2024 9:00	850	0
1547553	12/27/2024 18:50	12/28/2024 9:00	850	0
1437071	12/27/2024 18:50	12/28/2024 9:00	850	0
554047	12/27/2024 18:50	12/28/2024 9:00	850	0
359466	12/27/2024 18:50	12/28/2024 9:00	850	0
503515	12/27/2024 18:50	12/28/2024 9:00	850	0
613329	12/27/2024 18:50	12/28/2024 9:00	850	0
64849	12/27/2024 18:50	12/28/2024 9:00	850	0
993906	12/27/2024 18:50	12/28/2024 9:00	850	0
1407232	12/27/2024 18:50	12/28/2024 9:00	850	0
10371746	12/27/2024 18:50	12/28/2024 9:00	850	0
971524	12/27/2024 18:50	12/28/2024 9:00	850	0
110954	12/27/2024 18:50	12/28/2024 9:00	850	0
689535	12/27/2024 18:50	12/28/2024 9:00	850	0
1499607	12/27/2024 18:50	12/28/2024 9:00	850	0
423814	12/27/2024 18:50	12/28/2024 9:00	850	0
301275	12/27/2024 18:50	12/28/2024 9:00	850	0
617982	12/27/2024 18:50	12/28/2024 9:00	850	0
383950	12/27/2024 18:50	12/28/2024 9:00	850	0
613451	12/27/2024 18:50	12/28/2024 9:00	850	0
1468281	12/27/2024 18:50	12/28/2024 9:00	850	0
660265	12/27/2024 18:50	12/28/2024 9:00	850	0
1406664	12/27/2024 18:50	12/28/2024 9:00	850	0
1582639	12/27/2024 18:50	12/28/2024 9:00	850	0
788215	12/27/2024 18:50	12/28/2024 9:00	850	0
423930	12/27/2024 18:50	12/28/2024 9:00	850	0
342796	12/27/2024 18:51	12/28/2024 9:00	849	0
495554	12/27/2024 18:51	12/28/2024 9:00	849	0
418876	12/27/2024 18:51	12/28/2024 9:00	849	0
365775	12/27/2024 18:51	12/28/2024 9:00	849	0
1538874	12/27/2024 18:51	12/28/2024 9:00	849	0
1521808	12/27/2024 18:51	12/28/2024 9:00	849	0
1326407	12/27/2024 18:51	12/28/2024 9:00	849	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
35802	12/27/2024 18:51	12/28/2024 9:00	849	0
370388	12/27/2024 18:51	12/28/2024 9:00	849	0
500814	12/27/2024 18:51	12/28/2024 9:00	849	0
392602	12/27/2024 18:51	12/28/2024 9:00	849	0
498541	12/27/2024 18:51	12/28/2024 9:00	849	0
1509820	12/27/2024 18:51	12/28/2024 9:00	849	0
1594192	12/27/2024 18:51	12/28/2024 9:00	849	0
1550546	12/27/2024 18:51	12/28/2024 9:00	849	0
1552447	12/27/2024 18:51	12/28/2024 9:00	849	0
497969	12/27/2024 18:51	12/28/2024 9:00	849	0
549259	12/27/2024 18:51	12/28/2024 9:00	849	0
1522810	12/27/2024 18:51	12/28/2024 9:00	849	0
1412151	12/27/2024 18:51	12/28/2024 9:00	849	0
1378128	12/27/2024 18:51	12/28/2024 9:00	849	0
365869	12/27/2024 18:51	12/28/2024 9:00	849	0
64866	12/27/2024 18:51	12/28/2024 9:00	849	0
499569	12/27/2024 18:51	12/28/2024 9:00	849	0
1405290	12/27/2024 18:51	12/28/2024 9:00	849	0
109828	12/27/2024 18:51	12/28/2024 9:00	849	0
395612	12/27/2024 18:51	12/28/2024 9:00	849	0
562727	12/27/2024 18:51	12/28/2024 9:00	849	0
626346	12/27/2024 18:51	12/28/2024 9:00	849	0
455629	12/27/2024 18:51	12/28/2024 9:00	849	0
393016	12/27/2024 18:51	12/28/2024 9:00	849	0
371728	12/27/2024 18:52	12/28/2024 9:00	848	0
553623	12/27/2024 18:52	12/28/2024 9:00	848	0
109430	12/27/2024 18:52	12/28/2024 9:00	848	0
563285	12/27/2024 18:52	12/28/2024 9:00	848	0
452937	12/27/2024 18:52	12/28/2024 9:00	848	0
1404235	12/27/2024 18:52	12/28/2024 9:00	848	0
1406535	12/27/2024 18:52	12/28/2024 9:00	848	0
552210	12/27/2024 18:52	12/28/2024 9:00	848	0
102902	12/27/2024 18:52	12/28/2024 9:00	848	0
418271	12/27/2024 18:52	12/28/2024 9:00	848	0
498070	12/27/2024 18:52	12/28/2024 9:00	848	0
119833	12/27/2024 18:52	12/28/2024 9:00	848	0
495032	12/27/2024 18:52	12/28/2024 9:00	848	0
1402053	12/27/2024 18:52	12/28/2024 9:00	848	0
1465391	12/27/2024 18:52	12/28/2024 9:00	848	0
99803	12/27/2024 18:52	12/28/2024 9:00	848	0
253764	12/27/2024 18:52	12/28/2024 9:00	848	0
627289	12/27/2024 18:52	12/28/2024 9:00	848	0
386123	12/27/2024 18:52	12/28/2024 9:00	848	0
1523104	12/27/2024 18:52	12/28/2024 9:00	848	0
489884	12/27/2024 18:52	12/28/2024 9:00	848	0
501779	12/27/2024 18:52	12/28/2024 9:00	848	0
51483	12/27/2024 18:52	12/28/2024 9:00	848	0
624265	12/27/2024 18:52	12/28/2024 9:00	848	0
930907	12/27/2024 18:52	12/28/2024 9:00	848	0
1522756	12/27/2024 18:52	12/28/2024 9:00	848	0
395048	12/27/2024 18:53	12/28/2024 9:00	847	0
454901	12/27/2024 18:53	12/28/2024 9:00	847	0
1432940	12/27/2024 18:53	12/28/2024 9:00	847	0
384382	12/27/2024 18:53	12/28/2024 9:00	847	0
748494	12/27/2024 18:53	12/28/2024 9:00	847	0
456099	12/27/2024 18:53	12/28/2024 9:00	847	0
6564583	12/27/2024 18:53	12/28/2024 9:00	847	0
494734	12/27/2024 18:53	12/28/2024 9:00	847	0
1382821	12/27/2024 18:53	12/28/2024 9:00	847	0
6490578	12/27/2024 18:53	12/28/2024 9:00	847	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55997	12/27/2024 18:53	12/28/2024 9:00	847	0
361370	12/27/2024 18:53	12/28/2024 9:00	847	0
561349	12/27/2024 18:53	12/28/2024 9:00	847	0
109486	12/27/2024 18:53	12/28/2024 9:00	847	0
554089	12/27/2024 18:53	12/28/2024 9:00	847	0
560588	12/27/2024 18:53	12/28/2024 9:00	847	0
365741	12/27/2024 18:53	12/28/2024 9:00	847	0
106527	12/27/2024 18:53	12/28/2024 9:00	847	0
1350334	12/27/2024 18:53	12/28/2024 9:00	847	0
98211	12/27/2024 18:53	12/28/2024 9:00	847	0
567126	12/27/2024 18:53	12/28/2024 9:00	847	0
496900	12/27/2024 18:53	12/28/2024 9:00	847	0
494913	12/27/2024 18:53	12/28/2024 9:00	847	0
348328	12/27/2024 18:54	12/28/2024 9:00	846	0
555654	12/27/2024 18:54	12/28/2024 9:00	846	0
1429251	12/27/2024 18:54	12/28/2024 9:00	846	0
553484	12/27/2024 18:54	12/28/2024 9:00	846	0
103909	12/27/2024 18:54	12/28/2024 9:00	846	0
391316	12/27/2024 18:54	12/28/2024 9:00	846	0
9060925	12/27/2024 18:54	12/28/2024 9:00	846	0
592697	12/27/2024 18:54	12/28/2024 9:00	846	0
69214	12/27/2024 18:54	12/28/2024 9:00	846	0
1407007	12/27/2024 18:54	12/28/2024 9:00	846	0
560735	12/27/2024 18:54	12/28/2024 9:00	846	0
495713	12/27/2024 18:54	12/28/2024 9:00	846	0
624716	12/27/2024 18:54	12/28/2024 9:00	846	0
1160282	12/27/2024 18:54	12/28/2024 9:00	846	0
40742	12/27/2024 18:54	12/28/2024 9:00	846	0
346967	12/27/2024 18:54	12/28/2024 9:00	846	0
1188303	12/27/2024 18:54	12/28/2024 9:00	846	0
375107	12/27/2024 18:54	12/28/2024 9:00	846	0
1414084	12/27/2024 18:54	12/28/2024 9:00	846	0
1436850	12/27/2024 18:54	12/28/2024 9:00	846	0
1405077	12/27/2024 18:54	12/28/2024 9:00	846	0
392827	12/27/2024 18:54	12/28/2024 9:00	846	0
313881	12/27/2024 18:54	12/28/2024 9:00	846	0
8159088	12/27/2024 18:54	12/28/2024 9:00	846	0
494918	12/27/2024 18:55	12/28/2024 9:00	845	0
624901	12/27/2024 18:55	12/28/2024 9:00	845	0
494873	12/27/2024 18:55	12/28/2024 9:00	845	0
108341	12/27/2024 18:55	12/28/2024 9:00	845	0
497290	12/27/2024 18:55	12/28/2024 9:00	845	0
1550545	12/27/2024 18:55	12/28/2024 9:00	845	0
1074779	12/27/2024 18:55	12/28/2024 9:00	845	0
553863	12/27/2024 18:55	12/28/2024 9:00	845	0
454861	12/27/2024 18:55	12/28/2024 9:00	845	0
560653	12/27/2024 18:55	12/28/2024 9:00	845	0
1413558	12/27/2024 18:55	12/28/2024 9:00	845	0
548112	12/27/2024 18:55	12/28/2024 9:00	845	0
562202	12/27/2024 18:55	12/28/2024 9:00	845	0
553488	12/27/2024 18:55	12/28/2024 9:00	845	0
1494722	12/27/2024 18:55	12/28/2024 9:00	845	0
387601	12/27/2024 18:55	12/28/2024 9:00	845	0
53367	12/27/2024 18:55	12/28/2024 9:00	845	0
356655	12/27/2024 18:55	12/28/2024 9:00	845	0
1418964	12/27/2024 18:55	12/28/2024 9:00	845	0
1422650	12/27/2024 18:56	12/28/2024 9:00	844	0
188432	12/27/2024 18:56	12/28/2024 9:00	844	0
495383	12/27/2024 18:56	12/28/2024 9:00	844	0
553444	12/27/2024 18:56	12/28/2024 9:00	844	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
113752	12/27/2024 18:56	12/28/2024 9:00	844	0
401447	12/27/2024 18:56	12/28/2024 9:00	844	0
401650	12/27/2024 18:56	12/28/2024 9:00	844	0
1404242	12/27/2024 18:56	12/28/2024 9:00	844	0
596091	12/27/2024 18:56	12/28/2024 9:00	844	0
614078	12/27/2024 18:56	12/28/2024 9:00	844	0
1553758	12/27/2024 18:56	12/28/2024 9:00	844	0
418291	12/27/2024 18:56	12/28/2024 9:00	844	0
562346	12/27/2024 18:56	12/28/2024 9:00	844	0
1414392	12/27/2024 18:56	12/28/2024 9:00	844	0
11009258	12/27/2024 18:56	12/28/2024 9:00	844	0
396026	12/27/2024 18:56	12/28/2024 9:00	844	0
400650	12/27/2024 18:56	12/28/2024 9:00	844	0
494772	12/27/2024 18:57	12/28/2024 9:00	843	0
14159467	12/27/2024 18:57	12/28/2024 9:00	843	0
498430	12/27/2024 18:57	12/28/2024 9:00	843	0
631581	12/27/2024 18:57	12/28/2024 9:00	843	0
345683	12/27/2024 18:57	12/28/2024 9:00	843	0
1552790	12/27/2024 18:57	12/28/2024 9:00	843	0
397349	12/27/2024 18:57	12/28/2024 9:00	843	0
1348891	12/27/2024 18:57	12/28/2024 9:00	843	0
223960	12/27/2024 18:57	12/28/2024 9:00	843	0
1550318	12/27/2024 18:57	12/28/2024 9:00	843	0
521348	12/27/2024 18:58	12/28/2024 9:00	842	0
413869	12/27/2024 18:58	12/28/2024 9:00	842	0
190372	12/27/2024 18:58	12/28/2024 9:00	842	0
457729	12/27/2024 18:58	12/28/2024 9:00	842	0
1471584	12/27/2024 18:58	12/28/2024 9:00	842	0
388937	12/27/2024 18:58	12/28/2024 9:00	842	0
564149	12/27/2024 18:58	12/28/2024 9:00	842	0
1376158	12/27/2024 18:58	12/28/2024 9:00	842	0
113293	12/27/2024 18:59	12/28/2024 9:00	841	0
107119	12/27/2024 18:59	12/28/2024 9:00	841	0
12889434	12/27/2024 18:59	12/28/2024 9:00	841	0
1594635	12/27/2024 18:59	12/28/2024 9:00	841	0
1073623	12/27/2024 18:59	12/28/2024 9:00	841	0
1435531	12/27/2024 18:59	12/28/2024 9:00	841	0
396857	12/27/2024 18:59	12/28/2024 9:00	841	0
499998	12/27/2024 18:59	12/28/2024 9:00	841	0
455994	12/27/2024 18:59	12/28/2024 9:00	841	0
1438410	12/27/2024 19:00	12/28/2024 9:00	840	0
106076	12/27/2024 19:00	12/28/2024 9:00	840	0
1560528	12/27/2024 19:00	12/28/2024 9:00	840	0
13990309	12/27/2024 19:00	12/28/2024 9:00	840	0
552598	12/27/2024 19:00	12/28/2024 9:00	840	0
55991	12/27/2024 19:00	12/28/2024 9:00	840	0
497584	12/27/2024 19:01	12/28/2024 9:00	839	0
399291	12/27/2024 19:01	12/28/2024 9:00	839	0
7415412	12/27/2024 19:01	12/28/2024 9:00	839	0
457834	12/27/2024 19:01	12/28/2024 9:00	839	0
563625	12/27/2024 19:01	12/28/2024 9:00	839	0
13583348	12/27/2024 19:01	12/28/2024 9:00	839	0
8950281	12/27/2024 19:01	12/28/2024 9:00	839	0
7902724	12/27/2024 19:02	12/28/2024 9:00	838	0
272359	12/27/2024 19:02	12/28/2024 9:00	838	0
457684	12/27/2024 19:02	12/28/2024 9:00	838	0
557582	12/27/2024 19:02	12/28/2024 9:00	838	0
345647	12/27/2024 19:02	12/28/2024 9:00	838	0
455345	12/27/2024 19:03	12/28/2024 9:00	837	0
458086	12/27/2024 19:03	12/28/2024 9:00	837	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
503546	12/27/2024 19:03	12/28/2024 9:00	837	0
458094	12/27/2024 19:03	12/28/2024 9:00	837	0
442596	12/27/2024 19:04	12/28/2024 9:00	836	0
457978	12/27/2024 19:04	12/28/2024 9:00	836	0
100472	12/27/2024 19:05	12/28/2024 9:00	835	0
9993412	12/27/2024 19:05	12/28/2024 9:00	835	0
400637	12/27/2024 19:19	12/28/2024 9:00	821	0
1325757	12/27/2024 19:21	12/28/2024 9:00	819	0
113476	12/27/2024 20:01	12/28/2024 9:00	779	0
394555	12/27/2024 20:23	12/28/2024 9:00	757	0
1368666	12/28/2024 9:00	12/29/2024 9:00	1440	0
8668965	12/28/2024 9:00	12/29/2024 9:00	1440	0
1352388	12/28/2024 9:00	12/29/2024 9:00	1440	0
13583348	12/28/2024 9:20	12/28/2024 18:52	572	0
1227665	12/28/2024 9:50	12/29/2024 9:00	1390	0
1227774	12/28/2024 9:53	12/29/2024 9:00	1387	0
1226465	12/28/2024 9:53	12/28/2024 18:38	525	0
1406535	12/28/2024 10:01	12/28/2024 18:51	530	0
265864	12/28/2024 10:03	12/28/2024 18:38	515	0
266010	12/28/2024 10:04	12/28/2024 18:36	512	0
1414392	12/28/2024 10:04	12/28/2024 18:54	530	0
8605683	12/28/2024 10:05	12/28/2024 18:40	515	0
50880	12/28/2024 10:06	12/28/2024 18:46	520	0
1414925	12/28/2024 10:07	12/28/2024 18:41	514	0
1415462	12/28/2024 10:09	12/28/2024 18:54	525	0
8206792	12/28/2024 10:13	12/28/2024 18:47	514	0
55997	12/28/2024 10:17	12/28/2024 18:48	511	0
423930	12/28/2024 10:17	12/28/2024 18:37	500	0
1366698	12/28/2024 10:18	12/28/2024 18:31	493	0
55991	12/28/2024 10:19	12/28/2024 18:51	512	0
423814	12/28/2024 10:19	12/28/2024 18:38	499	0
1538874	12/28/2024 10:22	12/28/2024 18:46	504	0
1435127	12/28/2024 10:22	12/28/2024 18:46	504	0
10568503	12/28/2024 10:30	12/28/2024 18:38	488	0
1503739	12/28/2024 10:31	12/28/2024 18:34	483	0
413869	12/28/2024 10:32	12/28/2024 18:47	495	0
258965	12/28/2024 10:32	12/28/2024 18:40	488	0
260516	12/28/2024 10:32	12/28/2024 18:45	493	0
1031933	12/28/2024 10:33	12/28/2024 18:37	484	0
1468281	12/28/2024 10:37	12/28/2024 18:46	489	0
1469850	12/28/2024 10:43	12/28/2024 18:41	478	0
1469270	12/28/2024 10:44	12/28/2024 18:50	486	0
1469956	12/28/2024 10:45	12/28/2024 18:42	477	0
250996	12/28/2024 10:45	12/28/2024 18:43	478	0
253764	12/28/2024 10:46	12/28/2024 18:44	478	0
6162957	12/28/2024 10:46	12/29/2024 9:00	1334	0
1259644	12/28/2024 10:48	12/28/2024 18:56	488	0
45059	12/28/2024 10:54	12/28/2024 18:40	466	0
496900	12/28/2024 10:57	12/28/2024 18:49	472	0
958395	12/28/2024 10:58	12/28/2024 18:34	456	0
617982	12/28/2024 11:02	12/28/2024 18:33	451	0
1522301	12/28/2024 11:05	12/28/2024 19:05	480	0
1412151	12/28/2024 11:08	12/28/2024 19:26	498	0
1586005	12/28/2024 11:11	12/28/2024 18:42	451	0
1046640	12/28/2024 11:17	12/28/2024 18:34	437	0
1681691	12/28/2024 11:23	12/29/2024 9:00	1297	0
1432940	12/28/2024 11:41	12/28/2024 18:51	430	0
553444	12/28/2024 11:42	12/29/2024 9:00	1278	0
552598	12/28/2024 11:43	12/28/2024 18:48	425	0
924910	12/28/2024 11:46	12/28/2024 18:36	410	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
922288	12/28/2024 11:46	12/29/2024 9:00	1274	0
615940	12/28/2024 11:46	12/28/2024 18:30	404	0
1326419	12/28/2024 11:47	12/28/2024 18:47	420	0
809753	12/28/2024 12:00	12/28/2024 18:44	404	0
926657	12/28/2024 12:04	12/28/2024 18:36	392	0
792391	12/28/2024 12:10	12/28/2024 18:36	386	0
791282	12/28/2024 12:10	12/28/2024 19:44	454	0
793737	12/28/2024 12:16	12/28/2024 18:40	384	0
1593364	12/28/2024 12:20	12/28/2024 18:38	378	0
478580	12/28/2024 12:21	12/28/2024 19:27	426	0
1588808	12/28/2024 12:28	12/28/2024 18:41	373	0
679003	12/28/2024 12:30	12/28/2024 18:26	356	0
396857	12/28/2024 12:31	12/28/2024 18:49	378	0
1418964	12/28/2024 12:31	12/28/2024 18:51	380	0
1511215	12/28/2024 12:40	12/28/2024 18:50	370	0
1509820	12/28/2024 12:43	12/28/2024 18:50	367	0
557582	12/28/2024 12:43	12/28/2024 18:49	366	0
1320845	12/28/2024 12:44	12/28/2024 18:36	352	0
553484	12/28/2024 12:45	12/28/2024 18:47	362	0
1521808	12/28/2024 12:47	12/28/2024 18:43	356	0
1522756	12/28/2024 12:47	12/28/2024 18:51	364	0
1523104	12/28/2024 12:49	12/28/2024 18:46	357	0
1522810	12/28/2024 12:49	12/28/2024 18:53	364	0
9060925	12/28/2024 12:50	12/28/2024 18:47	357	0
1394024	12/28/2024 12:50	12/28/2024 18:47	357	0
455994	12/28/2024 12:51	12/28/2024 18:48	357	0
1638431	12/28/2024 12:52	12/28/2024 18:49	357	0
1395135	12/28/2024 12:52	12/28/2024 18:39	347	0
1394028	12/28/2024 12:52	12/28/2024 18:49	357	0
1394011	12/28/2024 12:54	12/28/2024 18:48	354	0
665119	12/28/2024 12:58	12/28/2024 18:44	346	0
397349	12/28/2024 13:02	12/28/2024 18:46	344	0
1466415	12/28/2024 13:02	12/28/2024 18:42	340	0
1259819	12/28/2024 13:02	12/28/2024 18:54	352	0
1026543	12/28/2024 13:03	12/28/2024 18:50	347	0
926049	12/28/2024 13:20	12/28/2024 18:40	320	0
1579985	12/28/2024 13:23	12/28/2024 18:43	320	0
24993	12/28/2024 13:28	12/29/2024 9:00	1172	0
404568	12/28/2024 13:29	12/28/2024 18:38	309	0
413877	12/28/2024 13:29	12/28/2024 18:49	320	0
405159	12/28/2024 13:30	12/28/2024 18:46	316	0
414727	12/28/2024 13:30	12/28/2024 18:45	315	0
7902724	12/28/2024 13:30	12/28/2024 18:50	320	0
412728	12/28/2024 13:31	12/28/2024 18:41	310	0
1064514	12/28/2024 13:32	12/28/2024 18:37	305	0
399301	12/28/2024 13:33	12/28/2024 18:30	297	0
414781	12/28/2024 13:33	12/28/2024 18:37	304	0
1064575	12/28/2024 13:33	12/28/2024 18:53	320	0
600508	12/28/2024 13:34	12/28/2024 18:39	305	0
266816	12/28/2024 13:35	12/28/2024 20:07	392	0
399487	12/28/2024 13:35	12/29/2024 9:00	1165	0
458086	12/28/2024 13:36	12/28/2024 18:51	315	0
926383	12/28/2024 13:36	12/28/2024 18:30	294	0
1672784	12/28/2024 13:39	12/29/2024 9:00	1161	0
455848	12/28/2024 13:40	12/28/2024 18:39	299	0
365741	12/28/2024 13:43	12/28/2024 18:42	299	0
658177	12/28/2024 13:44	12/28/2024 18:32	288	0
1671187	12/28/2024 13:45	12/28/2024 18:45	300	0
753789	12/28/2024 13:50	12/28/2024 18:39	289	0
926503	12/28/2024 13:50	12/28/2024 18:28	278	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
928438	12/28/2024 13:52	12/29/2024 9:00	1148	0
926505	12/28/2024 13:52	12/28/2024 18:38	286	0
682087	12/28/2024 13:56	12/28/2024 18:30	274	0
1365957	12/28/2024 14:03	12/28/2024 19:03	300	0
251248	12/28/2024 14:03	12/28/2024 18:41	278	0
251244	12/28/2024 14:04	12/28/2024 18:43	279	0
251189	12/28/2024 14:05	12/29/2024 9:00	1135	0
985241	12/28/2024 14:12	12/28/2024 18:35	263	0
555654	12/28/2024 14:14	12/28/2024 18:42	268	0
919912	12/28/2024 14:16	12/28/2024 18:38	262	0
1139339	12/28/2024 14:21	12/28/2024 18:34	253	0
1444947	12/28/2024 14:30	12/28/2024 18:47	257	0
1444636	12/28/2024 14:30	12/28/2024 18:47	257	0
12857538	12/28/2024 14:31	12/28/2024 18:53	262	0
1577599	12/28/2024 14:33	12/28/2024 18:50	257	0
113628	12/28/2024 14:36	12/28/2024 18:37	241	0
13874890	12/28/2024 14:38	12/28/2024 18:45	247	0
1538398	12/28/2024 14:39	12/29/2024 9:00	1101	0
1283469	12/28/2024 14:45	12/28/2024 18:41	236	0
362479	12/28/2024 15:07	12/29/2024 9:00	1073	0
362374	12/28/2024 15:08	12/28/2024 18:48	220	0
1453263	12/28/2024 15:24	12/29/2024 9:00	1056	0
679003	12/28/2024 18:26	12/29/2024 9:00	874	0
926503	12/28/2024 18:28	12/29/2024 9:00	872	0
682087	12/28/2024 18:30	12/29/2024 9:00	870	0
926383	12/28/2024 18:30	12/29/2024 9:00	870	0
399301	12/28/2024 18:30	12/29/2024 9:00	870	0
615940	12/28/2024 18:30	12/29/2024 9:00	870	0
1366698	12/28/2024 18:31	12/29/2024 9:00	869	0
658177	12/28/2024 18:32	12/29/2024 9:00	868	0
617982	12/28/2024 18:33	12/29/2024 9:00	867	0
1503739	12/28/2024 18:34	12/29/2024 9:00	866	0
1046640	12/28/2024 18:34	12/29/2024 9:00	866	0
958395	12/28/2024 18:34	12/29/2024 9:00	866	0
1139339	12/28/2024 18:34	12/29/2024 9:00	866	0
985241	12/28/2024 18:35	12/29/2024 9:00	865	0
926657	12/28/2024 18:36	12/29/2024 9:00	864	0
792391	12/28/2024 18:36	12/29/2024 9:00	864	0
266010	12/28/2024 18:36	12/29/2024 9:00	864	0
1320845	12/28/2024 18:36	12/29/2024 9:00	864	0
924910	12/28/2024 18:36	12/29/2024 9:00	864	0
1031933	12/28/2024 18:37	12/29/2024 9:00	863	0
414781	12/28/2024 18:37	12/29/2024 9:00	863	0
113628	12/28/2024 18:37	12/29/2024 9:00	863	0
423930	12/28/2024 18:37	12/29/2024 9:00	863	0
1064514	12/28/2024 18:37	12/29/2024 9:00	863	0
265864	12/28/2024 18:38	12/29/2024 9:00	862	0
10568503	12/28/2024 18:38	12/29/2024 9:00	862	0
404568	12/28/2024 18:38	12/29/2024 9:00	862	0
926505	12/28/2024 18:38	12/29/2024 9:00	862	0
1226465	12/28/2024 18:38	12/29/2024 9:00	862	0
423814	12/28/2024 18:38	12/29/2024 9:00	862	0
919912	12/28/2024 18:38	12/29/2024 9:00	862	0
1593364	12/28/2024 18:38	12/29/2024 9:00	862	0
1395135	12/28/2024 18:39	12/29/2024 9:00	861	0
455848	12/28/2024 18:39	12/29/2024 9:00	861	0
753789	12/28/2024 18:39	12/29/2024 9:00	861	0
600508	12/28/2024 18:39	12/29/2024 9:00	861	0
8605683	12/28/2024 18:40	12/29/2024 9:00	860	0
258965	12/28/2024 18:40	12/29/2024 9:00	860	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
45059	12/28/2024 18:40	12/29/2024 9:00	860	0
793737	12/28/2024 18:40	12/29/2024 9:00	860	0
926049	12/28/2024 18:40	12/29/2024 9:00	860	0
1469850	12/28/2024 18:41	12/29/2024 9:00	859	0
1283469	12/28/2024 18:41	12/29/2024 9:00	859	0
1588808	12/28/2024 18:41	12/29/2024 9:00	859	0
251248	12/28/2024 18:41	12/29/2024 9:00	859	0
1414925	12/28/2024 18:41	12/29/2024 9:00	859	0
412728	12/28/2024 18:41	12/29/2024 9:00	859	0
1586005	12/28/2024 18:42	12/29/2024 9:00	858	0
1466415	12/28/2024 18:42	12/29/2024 9:00	858	0
365741	12/28/2024 18:42	12/29/2024 9:00	858	0
555654	12/28/2024 18:42	12/29/2024 9:00	858	0
1469956	12/28/2024 18:42	12/29/2024 9:00	858	0
1521808	12/28/2024 18:43	12/29/2024 9:00	857	0
250996	12/28/2024 18:43	12/29/2024 9:00	857	0
1579985	12/28/2024 18:43	12/29/2024 9:00	857	0
251244	12/28/2024 18:43	12/29/2024 9:00	857	0
253764	12/28/2024 18:44	12/29/2024 9:00	856	0
665119	12/28/2024 18:44	12/29/2024 9:00	856	0
809753	12/28/2024 18:44	12/29/2024 9:00	856	0
13874890	12/28/2024 18:45	12/29/2024 9:00	855	0
260516	12/28/2024 18:45	12/29/2024 9:00	855	0
414727	12/28/2024 18:45	12/29/2024 9:00	855	0
1671187	12/28/2024 18:45	12/29/2024 9:00	855	0
1435127	12/28/2024 18:46	12/29/2024 9:00	854	0
405159	12/28/2024 18:46	12/29/2024 9:00	854	0
397349	12/28/2024 18:46	12/29/2024 9:00	854	0
50880	12/28/2024 18:46	12/29/2024 9:00	854	0
1523104	12/28/2024 18:46	12/29/2024 9:00	854	0
1468281	12/28/2024 18:46	12/29/2024 9:00	854	0
1538874	12/28/2024 18:46	12/29/2024 9:00	854	0
1444947	12/28/2024 18:47	12/29/2024 9:00	853	0
413869	12/28/2024 18:47	12/29/2024 8:45	838	0
9060925	12/28/2024 18:47	12/29/2024 9:00	853	0
1326419	12/28/2024 18:47	12/29/2024 9:00	853	0
8206792	12/28/2024 18:47	12/29/2024 9:00	853	0
1394024	12/28/2024 18:47	12/29/2024 9:00	853	0
1444636	12/28/2024 18:47	12/29/2024 9:00	853	0
553484	12/28/2024 18:47	12/29/2024 9:00	853	0
552598	12/28/2024 18:48	12/29/2024 9:00	852	0
1394011	12/28/2024 18:48	12/29/2024 9:00	852	0
362374	12/28/2024 18:48	12/29/2024 9:00	852	0
55997	12/28/2024 18:48	12/29/2024 9:00	852	0
455994	12/28/2024 18:48	12/29/2024 9:00	852	0
1394028	12/28/2024 18:49	12/29/2024 9:00	851	0
413877	12/28/2024 18:49	12/29/2024 9:00	851	0
396857	12/28/2024 18:49	12/29/2024 9:00	851	0
557582	12/28/2024 18:49	12/29/2024 9:00	851	0
1638431	12/28/2024 18:49	12/29/2024 9:00	851	0
496900	12/28/2024 18:49	12/29/2024 9:00	851	0
1511215	12/28/2024 18:50	12/29/2024 9:00	850	0
1509820	12/28/2024 18:50	12/29/2024 9:00	850	0
1026543	12/28/2024 18:50	12/29/2024 9:00	850	0
7902724	12/28/2024 18:50	12/29/2024 9:00	850	0
1469270	12/28/2024 18:50	12/29/2024 9:00	850	0
1577599	12/28/2024 18:50	12/29/2024 9:00	850	0
458086	12/28/2024 18:51	12/29/2024 9:00	849	0
1432940	12/28/2024 18:51	12/29/2024 9:00	849	0
1418964	12/28/2024 18:51	12/29/2024 9:00	849	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1406535	12/28/2024 18:51	12/29/2024 9:00	849	0
55991	12/28/2024 18:51	12/29/2024 9:00	849	0
1522756	12/28/2024 18:51	12/29/2024 9:00	849	0
13583348	12/28/2024 18:52	12/29/2024 9:00	848	0
12857538	12/28/2024 18:53	12/29/2024 9:00	847	0
1064575	12/28/2024 18:53	12/29/2024 9:00	847	0
1522810	12/28/2024 18:53	12/29/2024 9:00	847	0
1259819	12/28/2024 18:54	12/29/2024 9:00	846	0
1415462	12/28/2024 18:54	12/29/2024 9:00	846	0
1414392	12/28/2024 18:54	12/29/2024 9:00	846	0
1259644	12/28/2024 18:56	12/29/2024 9:00	844	0
1365957	12/28/2024 19:03	12/29/2024 9:00	837	0
1522301	12/28/2024 19:05	12/29/2024 9:00	835	0
1412151	12/28/2024 19:26	12/29/2024 9:00	814	0
478580	12/28/2024 19:27	12/29/2024 9:00	813	0
791282	12/28/2024 19:44	12/29/2024 9:00	796	0
266816	12/28/2024 20:07	12/29/2024 9:00	773	0
413869	12/29/2024 8:45	12/29/2024 9:00	15	0
1352388	12/29/2024 9:00	12/30/2024 9:00	1440	0
8668965	12/29/2024 9:08	12/30/2024 9:00	1432	0
413869	12/29/2024 9:32	12/29/2024 20:02	630	0
496900	12/29/2024 9:52	12/29/2024 18:44	532	0
614078	12/29/2024 9:59	12/29/2024 18:50	531	0
1348891	12/29/2024 10:02	12/29/2024 18:46	524	0
554089	12/29/2024 10:10	12/29/2024 18:39	509	0
1093833	12/29/2024 10:13	12/29/2024 15:53	340	0
564518	12/29/2024 10:13	12/29/2024 15:53	340	0
554047	12/29/2024 10:13	12/29/2024 18:31	498	0
567798	12/29/2024 10:13	12/29/2024 15:53	340	0
567126	12/29/2024 10:14	12/29/2024 16:08	354	0
1046640	12/29/2024 10:14	12/29/2024 18:27	493	0
564149	12/29/2024 10:16	12/29/2024 15:58	342	0.09
557582	12/29/2024 10:30	12/29/2024 18:49	499	0
555663	12/29/2024 10:40	12/29/2024 18:44	484	0
1469850	12/29/2024 10:44	12/29/2024 18:36	472	0
1469270	12/29/2024 10:45	12/29/2024 18:45	480	0
615940	12/29/2024 10:46	12/29/2024 18:39	473	0
13583348	12/29/2024 10:48	12/29/2024 11:35	47	0
1674254	12/29/2024 10:49	12/29/2024 18:36	467	0
9993412	12/29/2024 10:50	12/29/2024 18:54	484	0
1674316	12/29/2024 10:50	12/29/2024 18:43	473	0
458032	12/29/2024 10:51	12/29/2024 18:56	485	0
454901	12/29/2024 10:51	12/29/2024 18:49	478	0
455629	12/29/2024 10:51	12/29/2024 18:45	474	0
456099	12/29/2024 10:52	12/29/2024 18:39	467	0
457978	12/29/2024 10:53	12/29/2024 18:56	483	0
457729	12/29/2024 10:53	12/29/2024 18:51	478	0
478580	12/29/2024 10:53	12/29/2024 18:40	467	0
455994	12/29/2024 10:54	12/29/2024 18:56	482	0
1672784	12/29/2024 10:55	12/29/2024 13:53	178	0
455848	12/29/2024 10:55	12/29/2024 13:54	179	0
1511215	12/29/2024 10:56	12/29/2024 18:37	461	0
1509820	12/29/2024 10:58	12/29/2024 18:40	462	0
555654	12/29/2024 10:59	12/29/2024 18:46	467	0
1412151	12/29/2024 11:06	12/29/2024 18:48	462	0
8605683	12/29/2024 11:07	12/29/2024 18:44	457	0
495611	12/29/2024 11:09	12/29/2024 18:46	457	0
1473353	12/29/2024 11:12	12/29/2024 18:45	453	0
260516	12/29/2024 11:18	12/29/2024 18:33	435	0
926383	12/29/2024 11:18	12/29/2024 18:40	442	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
258965	12/29/2024 11:18	12/29/2024 18:33	435	0
909901	12/29/2024 11:26	12/29/2024 18:46	440	0
10568503	12/29/2024 11:26	12/29/2024 18:46	440	0
490922	12/29/2024 11:27	12/29/2024 18:48	441	0
754422	12/29/2024 11:33	12/29/2024 18:48	435	0
423930	12/29/2024 11:34	12/29/2024 18:42	428	0
13583348	12/29/2024 11:35	12/29/2024 18:56	441	0
456048	12/29/2024 11:35	12/29/2024 18:46	431	0
459174	12/29/2024 11:36	12/29/2024 18:46	430	0
456084	12/29/2024 11:37	12/29/2024 18:40	423	0
498070	12/29/2024 11:37	12/29/2024 18:42	425	0
500173	12/29/2024 11:40	12/29/2024 18:40	420	0
1510965	12/29/2024 11:42	12/30/2024 9:00	1278	0
1408573	12/29/2024 11:44	12/29/2024 18:40	416	0
748494	12/29/2024 11:46	12/29/2024 18:46	420	0
872542	12/29/2024 11:56	12/29/2024 15:10	194	0.03
664453	12/29/2024 11:58	12/29/2024 18:36	398	0
1469956	12/29/2024 11:59	12/29/2024 18:38	399	0
658177	12/29/2024 12:00	12/29/2024 18:28	388	0
791737	12/29/2024 12:00	12/29/2024 18:38	398	0
397349	12/29/2024 12:02	12/29/2024 18:47	405	0
928438	12/29/2024 12:06	12/30/2024 9:00	1254	0
926503	12/29/2024 12:08	12/29/2024 18:38	390	0
926505	12/29/2024 12:08	12/29/2024 18:46	398	0
927251	12/29/2024 12:08	12/29/2024 18:42	394	0
35802	12/29/2024 12:14	12/29/2024 18:42	388	0
1444809	12/29/2024 12:16	12/29/2024 18:40	384	0
1445317	12/29/2024 12:16	12/29/2024 18:34	378	0
1073623	12/29/2024 12:19	12/29/2024 18:53	394	0
614227	12/29/2024 12:19	12/29/2024 18:43	384	0
617982	12/29/2024 12:19	12/29/2024 18:41	382	0
665119	12/29/2024 12:30	12/29/2024 18:36	366	0
682087	12/29/2024 12:32	12/29/2024 18:56	384	0
1418964	12/29/2024 12:34	12/29/2024 18:47	373	0
396857	12/29/2024 12:35	12/29/2024 18:47	372	0
1357828	12/29/2024 12:47	12/29/2024 18:46	359	0
1414392	12/29/2024 12:50	12/29/2024 18:47	357	0
1415462	12/29/2024 12:50	12/29/2024 18:52	362	0
1364834	12/29/2024 12:50	12/29/2024 18:22	332	0
1366121	12/29/2024 12:51	12/30/2024 9:00	1209	0
1356810	12/29/2024 12:51	12/30/2024 9:00	1209	0
1538874	12/29/2024 12:53	12/29/2024 18:29	336	0
1502969	12/29/2024 12:54	12/29/2024 18:40	346	0
1069758	12/29/2024 13:03	12/29/2024 18:49	346	0
613451	12/29/2024 13:04	12/29/2024 18:45	341	0
616436	12/29/2024 13:04	12/29/2024 18:40	336	0
616349	12/29/2024 13:05	12/29/2024 18:41	336	0
616859	12/29/2024 13:06	12/29/2024 18:48	342	0
613329	12/29/2024 13:06	12/29/2024 18:47	341	0
1435127	12/29/2024 13:09	12/29/2024 18:45	336	0
560151	12/29/2024 13:13	12/30/2024 9:00	1187	0
462580	12/29/2024 13:15	12/29/2024 18:51	336	0
1438410	12/29/2024 13:21	12/29/2024 18:47	326	0
899135	12/29/2024 13:38	12/29/2024 18:48	310	0
902746	12/29/2024 13:40	12/29/2024 18:40	300	0
661382	12/29/2024 13:46	12/29/2024 18:40	294	0
790808	12/29/2024 13:46	12/29/2024 18:46	300	0
6828301	12/29/2024 13:48	12/29/2024 15:03	75	0
12889516	12/29/2024 13:50	12/29/2024 15:04	74	0
454861	12/29/2024 13:52	12/29/2024 18:46	294	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1672784	12/29/2024 13:53	12/30/2024 9:00	1147	0
455345	12/29/2024 13:54	12/29/2024 18:58	304	0
458094	12/29/2024 13:54	12/29/2024 18:58	304	0
455848	12/29/2024 13:54	12/29/2024 18:43	289	0
924910	12/29/2024 14:04	12/29/2024 18:42	278	0
1560528	12/29/2024 14:08	12/29/2024 18:46	278	0
616688	12/29/2024 14:10	12/29/2024 19:58	348	0
1405290	12/29/2024 14:15	12/29/2024 18:43	268	0
1406535	12/29/2024 14:16	12/29/2024 18:44	268	0
1323671	12/29/2024 14:34	12/29/2024 18:36	242	0
985241	12/29/2024 14:51	12/29/2024 18:31	220	0
1445140	12/29/2024 14:57	12/29/2024 18:38	221	0
1445912	12/29/2024 15:00	12/29/2024 18:40	220	0
679003	12/29/2024 15:02	12/29/2024 18:40	218	0
6828301	12/29/2024 15:03	12/29/2024 18:48	225	0
12889516	12/29/2024 15:04	12/29/2024 18:49	225	0
872542	12/29/2024 15:10	12/29/2024 18:40	210	0
1026543	12/29/2024 15:16	12/29/2024 18:31	195	0
1522301	12/29/2024 15:16	12/29/2024 18:25	189	0
954332	12/29/2024 15:28	12/29/2024 18:32	184	0
954637	12/29/2024 15:30	12/30/2024 9:00	1050	0
1089848	12/29/2024 15:44	12/29/2024 18:42	178	0
567798	12/29/2024 15:53	12/30/2024 9:00	1027	0
1093833	12/29/2024 15:53	12/30/2024 9:00	1027	0
564518	12/29/2024 15:53	12/30/2024 9:00	1027	0
564149	12/29/2024 15:58	12/30/2024 9:00	1022	0
567126	12/29/2024 16:08	12/30/2024 9:00	1012	0
1364834	12/29/2024 18:22	12/30/2024 9:00	878	0
1522301	12/29/2024 18:25	12/30/2024 9:00	875	0
1046640	12/29/2024 18:27	12/30/2024 8:01	814	0
658177	12/29/2024 18:28	12/30/2024 9:00	872	0
1538874	12/29/2024 18:29	12/30/2024 9:00	871	0
1026543	12/29/2024 18:31	12/30/2024 9:00	869	0
985241	12/29/2024 18:31	12/30/2024 9:00	869	0
554047	12/29/2024 18:31	12/30/2024 9:00	869	0
954332	12/29/2024 18:32	12/30/2024 9:00	868	0
258965	12/29/2024 18:33	12/30/2024 9:00	867	0
260516	12/29/2024 18:33	12/30/2024 9:00	867	0
1445317	12/29/2024 18:34	12/30/2024 9:00	866	0
665119	12/29/2024 18:36	12/30/2024 9:00	864	0
1469850	12/29/2024 18:36	12/30/2024 9:00	864	0
1674254	12/29/2024 18:36	12/30/2024 9:00	864	0
1323671	12/29/2024 18:36	12/30/2024 9:00	864	0
664453	12/29/2024 18:36	12/30/2024 9:00	864	0
1511215	12/29/2024 18:37	12/30/2024 9:00	863	0
791737	12/29/2024 18:38	12/30/2024 9:00	862	0
926503	12/29/2024 18:38	12/30/2024 9:00	862	0
1469956	12/29/2024 18:38	12/30/2024 9:00	862	0
1445140	12/29/2024 18:38	12/30/2024 9:00	862	0
456099	12/29/2024 18:39	12/30/2024 9:00	861	0
554089	12/29/2024 18:39	12/30/2024 9:00	861	0
615940	12/29/2024 18:39	12/30/2024 9:00	861	0
456084	12/29/2024 18:40	12/30/2024 9:00	860	0
902746	12/29/2024 18:40	12/30/2024 9:00	860	0
478580	12/29/2024 18:40	12/30/2024 9:00	860	0
679003	12/29/2024 18:40	12/30/2024 9:00	860	0
872542	12/29/2024 18:40	12/30/2024 9:00	860	0
1445912	12/29/2024 18:40	12/30/2024 9:00	860	0
1502969	12/29/2024 18:40	12/30/2024 9:00	860	0
1408573	12/29/2024 18:40	12/30/2024 9:00	860	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1444809	12/29/2024 18:40	12/30/2024 9:00	860	0
500173	12/29/2024 18:40	12/30/2024 9:00	860	0
616436	12/29/2024 18:40	12/30/2024 9:00	860	0
1509820	12/29/2024 18:40	12/30/2024 9:00	860	0
661382	12/29/2024 18:40	12/30/2024 9:00	860	0
926383	12/29/2024 18:40	12/30/2024 9:00	860	0
617982	12/29/2024 18:41	12/30/2024 9:00	859	0
616349	12/29/2024 18:41	12/30/2024 9:00	859	0
1089848	12/29/2024 18:42	12/30/2024 9:00	858	0
35802	12/29/2024 18:42	12/30/2024 9:00	858	0
927251	12/29/2024 18:42	12/30/2024 9:00	858	0
924910	12/29/2024 18:42	12/30/2024 8:58	856	0
423930	12/29/2024 18:42	12/30/2024 9:00	858	0
498070	12/29/2024 18:42	12/30/2024 9:00	858	0
614227	12/29/2024 18:43	12/30/2024 9:00	857	0
1674316	12/29/2024 18:43	12/30/2024 9:00	857	0
1405290	12/29/2024 18:43	12/30/2024 9:00	857	0
455848	12/29/2024 18:43	12/30/2024 9:00	857	0
1406535	12/29/2024 18:44	12/30/2024 9:00	856	0
8605683	12/29/2024 18:44	12/30/2024 9:00	856	0
555663	12/29/2024 18:44	12/30/2024 9:00	856	0
496900	12/29/2024 18:44	12/30/2024 9:00	856	0
1435127	12/29/2024 18:45	12/30/2024 9:00	855	0
455629	12/29/2024 18:45	12/30/2024 9:00	855	0
1473353	12/29/2024 18:45	12/30/2024 9:00	855	0
1469270	12/29/2024 18:45	12/30/2024 9:00	855	0
613451	12/29/2024 18:45	12/30/2024 9:00	855	0
454861	12/29/2024 18:46	12/30/2024 9:00	854	0
1560528	12/29/2024 18:46	12/30/2024 9:00	854	0
909901	12/29/2024 18:46	12/30/2024 9:00	854	0
555654	12/29/2024 18:46	12/30/2024 9:00	854	0
926505	12/29/2024 18:46	12/30/2024 9:00	854	0
1357828	12/29/2024 18:46	12/30/2024 9:00	854	0
790808	12/29/2024 18:46	12/30/2024 9:00	854	0
456048	12/29/2024 18:46	12/30/2024 9:00	854	0
748494	12/29/2024 18:46	12/30/2024 9:00	854	0
459174	12/29/2024 18:46	12/30/2024 9:00	854	0
1348891	12/29/2024 18:46	12/30/2024 9:00	854	0
10568503	12/29/2024 18:46	12/30/2024 9:00	854	0
495611	12/29/2024 18:46	12/30/2024 9:00	854	0
396857	12/29/2024 18:47	12/30/2024 9:00	853	0
1438410	12/29/2024 18:47	12/30/2024 9:00	853	0
1414392	12/29/2024 18:47	12/30/2024 9:00	853	0
613329	12/29/2024 18:47	12/30/2024 9:00	853	0
397349	12/29/2024 18:47	12/30/2024 9:00	853	0
1418964	12/29/2024 18:47	12/30/2024 9:00	853	0
754422	12/29/2024 18:48	12/30/2024 9:00	852	0
6828301	12/29/2024 18:48	12/30/2024 9:00	852	0
1412151	12/29/2024 18:48	12/30/2024 9:00	852	0
490922	12/29/2024 18:48	12/30/2024 9:00	852	0
899135	12/29/2024 18:48	12/30/2024 9:00	852	0
616859	12/29/2024 18:48	12/30/2024 9:00	852	0
1069758	12/29/2024 18:49	12/30/2024 9:00	851	0
557582	12/29/2024 18:49	12/30/2024 9:00	851	0
12889516	12/29/2024 18:49	12/30/2024 9:00	851	0
454901	12/29/2024 18:49	12/30/2024 9:00	851	0
614078	12/29/2024 18:50	12/30/2024 9:00	850	0
462580	12/29/2024 18:51	12/30/2024 9:00	849	0
457729	12/29/2024 18:51	12/30/2024 9:00	849	0
1415462	12/29/2024 18:52	12/30/2024 9:00	848	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1073623	12/29/2024 18:53	12/30/2024 9:00	847	0
9993412	12/29/2024 18:54	12/30/2024 9:00	846	0
458032	12/29/2024 18:56	12/30/2024 9:00	844	0
13583348	12/29/2024 18:56	12/30/2024 9:00	844	0
682087	12/29/2024 18:56	12/30/2024 9:00	844	0
455994	12/29/2024 18:56	12/30/2024 9:00	844	0
457978	12/29/2024 18:56	12/30/2024 9:00	844	0
455345	12/29/2024 18:58	12/30/2024 9:00	842	0
458094	12/29/2024 18:58	12/30/2024 9:00	842	0
616688	12/29/2024 19:58	12/30/2024 9:00	782	0
413869	12/29/2024 20:02	12/30/2024 8:33	751	0
1046640	12/30/2024 8:01	12/30/2024 9:00	59	0
253764	12/30/2024 8:32	12/30/2024 9:00	28	0
1523104	12/30/2024 8:33	12/30/2024 9:00	27	0
413869	12/30/2024 8:33	12/30/2024 9:00	27	0
1673209	12/30/2024 8:34	12/30/2024 9:00	26	0
539938	12/30/2024 8:35	12/30/2024 9:00	25	0
1521808	12/30/2024 8:36	12/30/2024 9:00	24	0
540776	12/30/2024 8:40	12/30/2024 9:00	20	0
303677	12/30/2024 8:42	12/30/2024 9:00	18	0
13911274	12/30/2024 8:44	12/30/2024 9:00	16	0
394702	12/30/2024 8:44	12/30/2024 9:00	16	0
8542691	12/30/2024 8:45	12/30/2024 9:00	15	0
190492	12/30/2024 8:47	12/30/2024 9:00	13	0
53822	12/30/2024 8:48	12/30/2024 9:00	12	0
473595	12/30/2024 8:49	12/30/2024 9:00	11	0
121679	12/30/2024 8:52	12/30/2024 9:00	8	0
908499	12/30/2024 8:52	12/30/2024 9:00	8	0
1523524	12/30/2024 8:56	12/30/2024 9:00	4	0
1641091	12/30/2024 8:56	12/30/2024 9:00	4	0
1521866	12/30/2024 8:57	12/30/2024 9:00	3	0
924910	12/30/2024 8:58	12/30/2024 9:00	2	0
1326419	12/30/2024 8:58	12/30/2024 9:00	2	0
8668965	12/30/2024 9:00	12/31/2024 9:00	1440	0
1414392	12/30/2024 9:00	12/30/2024 10:08	68	0
1352388	12/30/2024 9:00	12/31/2024 9:00	1440	0
563285	12/30/2024 9:04	12/30/2024 19:03	599	0
1412631	12/30/2024 9:05	12/30/2024 19:04	599	0.07
907654	12/30/2024 9:06	12/30/2024 18:46	580	0
1414545	12/30/2024 9:07	12/30/2024 19:00	593	0
125704	12/30/2024 9:08	12/30/2024 19:02	594	0.16
903630	12/30/2024 9:10	12/30/2024 18:52	582	0
303677	12/30/2024 9:13	12/30/2024 19:01	588	0.04
413869	12/30/2024 9:15	12/30/2024 19:08	593	0
592697	12/30/2024 9:15	12/30/2024 19:05	590	0
615940	12/30/2024 9:16	12/30/2024 18:58	582	0.06
593030	12/30/2024 9:16	12/30/2024 18:59	583	0
417158	12/30/2024 9:16	12/30/2024 18:59	583	0
418271	12/30/2024 9:16	12/30/2024 19:06	590	2.14
1523104	12/30/2024 9:17	12/30/2024 19:03	586	0
1368405	12/30/2024 9:17	12/30/2024 18:49	572	0.19
1326407	12/30/2024 9:18	12/30/2024 18:59	581	0
1521808	12/30/2024 9:18	12/30/2024 19:03	585	0
1522810	12/30/2024 9:18	12/30/2024 19:03	585	0
418876	12/30/2024 9:19	12/30/2024 18:57	578	0
562727	12/30/2024 9:19	12/30/2024 19:01	582	0
979888	12/30/2024 9:20	12/30/2024 18:47	567	0
1413559	12/30/2024 9:20	12/30/2024 18:50	570	0
1414084	12/30/2024 9:20	12/30/2024 18:58	578	0
1413513	12/30/2024 9:21	12/30/2024 18:59	578	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1415462	12/30/2024 9:21	12/30/2024 19:03	582	0
1522756	12/30/2024 9:22	12/30/2024 19:01	579	0
120072	12/30/2024 9:23	12/30/2024 19:05	582	0
1413558	12/30/2024 9:23	12/30/2024 19:00	577	0
121679	12/30/2024 9:24	12/30/2024 18:58	574	0
1673209	12/30/2024 9:24	12/30/2024 19:41	617	0.24
3218341	12/30/2024 9:25	12/30/2024 19:09	584	0
10436690	12/30/2024 9:26	12/30/2024 18:58	572	0
617982	12/30/2024 9:28	12/30/2024 18:58	570	0
1326419	12/30/2024 9:29	12/30/2024 18:56	567	0
924910	12/30/2024 9:30	12/30/2024 18:54	564	0
253764	12/30/2024 9:30	12/30/2024 19:02	572	0
624265	12/30/2024 9:36	12/30/2024 19:03	567	0
627289	12/30/2024 9:37	12/30/2024 19:03	566	0
626787	12/30/2024 9:38	12/30/2024 19:00	562	0
627018	12/30/2024 9:38	12/30/2024 18:54	556	0
624628	12/30/2024 9:38	12/30/2024 18:59	561	0
905394	12/30/2024 9:38	12/30/2024 18:54	556	0
624953	12/30/2024 9:38	12/30/2024 18:55	557	0
971524	12/30/2024 9:40	12/30/2024 18:56	556	0
1073623	12/30/2024 9:45	12/30/2024 19:07	562	0
615422	12/30/2024 9:46	12/30/2024 18:55	549	0.82
1046640	12/30/2024 9:46	12/30/2024 18:31	525	0
35802	12/30/2024 9:46	12/30/2024 18:57	551	0
614227	12/30/2024 9:46	12/30/2024 19:02	556	0
613918	12/30/2024 9:46	12/30/2024 18:52	546	0
614078	12/30/2024 9:47	12/30/2024 19:04	557	3.42
12889516	12/30/2024 9:47	12/30/2024 19:09	562	0.1
6828301	12/30/2024 9:48	12/30/2024 19:03	555	0
110954	12/30/2024 9:51	12/30/2024 18:57	546	0
871033	12/30/2024 9:52	12/31/2024 0:28	876	0
1413948	12/30/2024 9:53	12/30/2024 18:46	533	0
1378128	12/30/2024 10:01	12/30/2024 20:39	638	0
272359	12/30/2024 10:02	12/30/2024 10:28	26	0
1152482	12/30/2024 10:03	12/30/2024 18:48	525	0
266816	12/30/2024 10:04	12/30/2024 18:56	532	0
1412316	12/30/2024 10:07	12/30/2024 18:57	530	0
98211	12/30/2024 10:08	12/30/2024 18:58	530	0
1414392	12/30/2024 10:08	12/30/2024 19:03	535	0
1681691	12/30/2024 10:09	12/31/2024 9:00	1371	0
190492	12/30/2024 10:16	12/30/2024 19:08	532	0.41
592828	12/30/2024 10:16	12/30/2024 19:03	527	0
7533405	12/30/2024 10:16	12/30/2024 15:20	304	0
53822	12/30/2024 10:18	12/30/2024 19:08	530	0.17
55991	12/30/2024 10:18	12/30/2024 19:02	524	0
56196	12/30/2024 10:18	12/30/2024 19:03	525	0
1435127	12/30/2024 10:19	12/30/2024 18:54	515	0
55997	12/30/2024 10:20	12/30/2024 19:05	525	0
119833	12/30/2024 10:24	12/30/2024 18:59	515	0.02
658837	12/30/2024 10:24	12/30/2024 19:00	516	0
11009258	12/30/2024 10:25	12/30/2024 19:05	520	0.2
272359	12/30/2024 10:28	12/31/2024 9:00	1352	0
658177	12/30/2024 10:28	12/30/2024 18:32	484	0
7091921	12/30/2024 10:33	12/30/2024 18:57	504	0
926383	12/30/2024 10:34	12/30/2024 18:50	496	0
1538874	12/30/2024 10:35	12/30/2024 18:59	504	0
322635	12/30/2024 10:37	12/30/2024 19:01	504	0
554047	12/30/2024 10:40	12/30/2024 18:54	494	0
567798	12/30/2024 10:41	12/30/2024 19:05	504	0.1
664453	12/30/2024 10:42	12/30/2024 18:56	494	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
564518	12/30/2024 10:42	12/30/2024 14:43	241	0
564149	12/30/2024 10:42	12/30/2024 19:06	504	2.14
1093833	12/30/2024 10:42	12/30/2024 18:56	494	0
567126	12/30/2024 10:43	12/30/2024 19:02	499	0
665119	12/30/2024 10:44	12/30/2024 18:56	492	0
1405290	12/30/2024 10:44	12/30/2024 19:03	499	0
490922	12/30/2024 10:45	12/30/2024 19:04	499	0.27
1406535	12/30/2024 10:45	12/30/2024 19:00	495	0
554089	12/30/2024 10:45	12/30/2024 18:59	494	0
1407007	12/30/2024 10:46	12/30/2024 12:47	121	0
10433250	12/30/2024 10:46	12/30/2024 18:56	490	0
1674254	12/30/2024 10:47	12/30/2024 18:56	489	0.09
924975	12/30/2024 10:48	12/30/2024 18:48	480	0
13583348	12/30/2024 10:49	12/30/2024 19:05	496	0
1674316	12/30/2024 10:50	12/30/2024 19:00	490	0
456135	12/30/2024 10:50	12/30/2024 19:04	494	0
456084	12/30/2024 10:51	12/30/2024 18:59	488	0
101280	12/30/2024 10:51	12/30/2024 18:55	484	0
113628	12/30/2024 10:51	12/30/2024 18:59	488	0
9993412	12/30/2024 10:51	12/30/2024 19:09	498	0.12
456048	12/30/2024 10:52	12/30/2024 19:00	488	0
926049	12/30/2024 10:52	12/30/2024 19:02	490	0
1381983	12/30/2024 10:52	12/30/2024 19:02	490	0
98169	12/30/2024 10:52	12/30/2024 18:55	483	0
103909	12/30/2024 10:52	12/30/2024 16:23	331	0
102902	12/30/2024 10:53	12/30/2024 18:56	483	0
101042	12/30/2024 10:54	12/30/2024 19:04	490	0
396857	12/30/2024 11:00	12/30/2024 19:06	486	1.09
13911274	12/30/2024 11:00	12/30/2024 19:00	480	0
7902724	12/30/2024 11:02	12/30/2024 19:07	485	0
1418964	12/30/2024 11:02	12/30/2024 18:59	477	0
1031933	12/30/2024 11:02	12/30/2024 18:39	457	0
982261	12/30/2024 11:05	12/31/2024 3:40	995	0
1473353	12/30/2024 11:12	12/30/2024 19:02	470	0
1473365	12/30/2024 11:13	12/30/2024 18:55	462	0
1089848	12/30/2024 11:14	12/30/2024 18:40	446	0
278362	12/30/2024 11:14	12/30/2024 19:01	467	0
1473352	12/30/2024 11:14	12/30/2024 19:01	467	0
923907	12/30/2024 11:16	12/30/2024 19:18	482	0
277072	12/30/2024 11:16	12/30/2024 19:03	467	0
563625	12/30/2024 11:17	12/30/2024 19:07	470	0
374928	12/30/2024 11:17	12/30/2024 18:48	451	0
442596	12/30/2024 11:18	12/30/2024 20:27	549	7.41
72449	12/30/2024 11:18	12/30/2024 19:00	462	0
560653	12/30/2024 11:19	12/30/2024 18:56	457	0
458094	12/30/2024 11:20	12/30/2024 19:29	489	0
455345	12/30/2024 11:20	12/30/2024 19:06	466	0
456099	12/30/2024 11:22	12/30/2024 18:59	457	0
455629	12/30/2024 11:22	12/30/2024 18:58	456	0
458032	12/30/2024 11:23	12/30/2024 19:10	467	0.42
455994	12/30/2024 11:23	12/30/2024 19:06	463	0
454901	12/30/2024 11:23	12/30/2024 19:05	462	0.32
457978	12/30/2024 11:24	12/30/2024 19:06	462	0
457729	12/30/2024 11:24	12/30/2024 19:05	461	0
454861	12/30/2024 11:24	12/30/2024 19:00	456	0.03
289393	12/30/2024 11:25	12/30/2024 19:05	460	0
1320845	12/30/2024 11:27	12/30/2024 18:47	440	0
23462	12/30/2024 11:28	12/30/2024 18:55	447	0
1259819	12/30/2024 11:29	12/30/2024 18:50	441	0
188432	12/30/2024 11:29	12/30/2024 19:01	452	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12889434	12/30/2024 11:31	12/30/2024 19:05	454	0.74
1493132	12/30/2024 11:33	12/30/2024 19:04	451	0
1621328	12/30/2024 11:34	12/30/2024 19:01	447	0
8909293	12/30/2024 11:38	12/31/2024 9:00	1282	0
1661511	12/30/2024 11:38	12/30/2024 20:54	556	0
1436850	12/30/2024 11:39	12/30/2024 19:00	441	0
10568503	12/30/2024 11:40	12/30/2024 19:00	440	0
909901	12/30/2024 11:40	12/30/2024 18:56	436	0
358602	12/30/2024 11:43	12/30/2024 18:59	436	0
663982	12/30/2024 11:52	12/30/2024 19:00	428	0
712513	12/30/2024 11:52	12/30/2024 18:58	426	0
1672321	12/30/2024 11:54	12/30/2024 18:57	423	0
586256	12/30/2024 11:54	12/30/2024 18:54	420	0
1521914	12/30/2024 11:54	12/30/2024 19:04	430	0
1520679	12/30/2024 11:55	12/30/2024 19:01	426	0
1519179	12/30/2024 11:55	12/30/2024 19:04	429	0
100099	12/30/2024 11:55	12/30/2024 13:35	100	0
1521655	12/30/2024 11:56	12/30/2024 19:01	425	0
1519715	12/30/2024 11:56	12/30/2024 18:58	422	0
278780	12/30/2024 12:00	12/30/2024 19:04	424	0
314188	12/30/2024 12:02	12/30/2024 18:57	415	0
315730	12/30/2024 12:02	12/30/2024 19:02	420	0
418291	12/30/2024 12:02	12/30/2024 19:06	424	0
589915	12/30/2024 12:02	12/30/2024 18:51	409	0
315169	12/30/2024 12:02	12/30/2024 19:02	420	0
313770	12/30/2024 12:06	12/30/2024 18:47	401	0
314547	12/30/2024 12:07	12/30/2024 19:07	420	0
267863	12/30/2024 12:18	12/30/2024 19:05	407	0
267537	12/30/2024 12:20	12/30/2024 19:10	410	0
478580	12/30/2024 12:20	12/30/2024 19:02	402	0
1672784	12/30/2024 12:23	12/31/2024 9:00	1237	0
455848	12/30/2024 12:24	12/30/2024 19:03	399	0.08
553488	12/30/2024 12:26	12/30/2024 19:05	399	0
553863	12/30/2024 12:27	12/30/2024 18:56	389	0
553444	12/30/2024 12:27	12/30/2024 19:01	394	0
70532	12/30/2024 12:28	12/30/2024 19:14	406	0
552598	12/30/2024 12:29	12/30/2024 19:10	401	0
557525	12/30/2024 12:31	12/30/2024 18:59	388	0
4709258	12/30/2024 12:37	12/30/2024 15:12	155	0
473595	12/30/2024 12:40	12/30/2024 18:57	377	0
12918297	12/30/2024 12:44	12/31/2024 9:00	1216	0
1407007	12/30/2024 12:47	12/30/2024 19:00	373	0
1555268	12/30/2024 12:48	12/30/2024 13:04	16	0.04
12918296	12/30/2024 12:49	12/30/2024 18:56	367	0
10013697	12/30/2024 12:49	12/30/2024 19:02	373	0
1551510	12/30/2024 12:50	12/30/2024 18:57	367	0
1551513	12/30/2024 12:50	12/30/2024 19:03	373	0.16
1520371	12/30/2024 12:57	12/30/2024 19:00	363	0
69214	12/30/2024 12:57	12/30/2024 18:59	362	0
1521038	12/30/2024 12:58	12/30/2024 19:05	367	0.33
356655	12/30/2024 12:58	12/30/2024 19:05	367	0
259674	12/30/2024 12:59	12/30/2024 18:56	357	0
258965	12/30/2024 13:01	12/30/2024 18:58	357	0
1555268	12/30/2024 13:04	12/30/2024 19:01	357	0
6564583	12/30/2024 13:23	12/30/2024 18:59	336	0
259134	12/30/2024 13:31	12/30/2024 18:48	317	0
304295	12/30/2024 13:32	12/30/2024 19:08	336	0
101273	12/30/2024 13:35	12/30/2024 19:03	328	0
375107	12/30/2024 13:35	12/30/2024 19:06	331	0
100099	12/30/2024 13:35	12/30/2024 19:00	325	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1672454	12/30/2024 13:49	12/30/2024 18:59	310	0
457684	12/30/2024 13:51	12/30/2024 19:06	315	0
457834	12/30/2024 13:52	12/30/2024 19:07	315	0
762519	12/30/2024 13:54	12/30/2024 18:42	288	0
1385122	12/30/2024 13:56	12/30/2024 19:00	304	0
1387226	12/30/2024 13:56	12/30/2024 18:55	299	0
1493766	12/30/2024 13:56	12/30/2024 19:00	304	0
753789	12/30/2024 13:57	12/30/2024 18:55	298	0
1385431	12/30/2024 13:58	12/30/2024 19:01	303	0
361370	12/30/2024 14:04	12/30/2024 18:59	295	0
109486	12/30/2024 14:09	12/30/2024 19:03	294	0
1026543	12/30/2024 14:12	12/30/2024 18:50	278	0
564264	12/30/2024 14:18	12/30/2024 18:56	278	0
510491	12/30/2024 14:18	12/30/2024 19:00	282	0
109828	12/30/2024 14:24	12/30/2024 19:02	278	0
352964	12/30/2024 14:31	12/30/2024 19:01	270	0
340395	12/30/2024 14:31	12/30/2024 18:59	268	0
345683	12/30/2024 14:32	12/30/2024 19:05	273	0
348019	12/30/2024 14:33	12/30/2024 18:55	262	0
348328	12/30/2024 14:33	12/30/2024 19:01	268	0
352962	12/30/2024 14:33	12/30/2024 18:57	264	0
352652	12/30/2024 14:34	12/30/2024 19:01	267	0
13990309	12/30/2024 14:35	12/30/2024 19:08	273	0
6490578	12/30/2024 14:35	12/30/2024 19:03	268	0
125702	12/30/2024 14:37	12/30/2024 19:11	274	0
128540	12/30/2024 14:37	12/30/2024 14:58	21	0
1321750	12/30/2024 14:40	12/30/2024 18:57	257	0
564518	12/30/2024 14:43	12/31/2024 9:00	1097	0
108893	12/30/2024 14:51	12/30/2024 19:03	252	0
128540	12/30/2024 14:58	12/31/2024 9:00	1082	0
1630846	12/30/2024 14:59	12/30/2024 18:45	226	0
4709258	12/30/2024 15:12	12/30/2024 19:02	230	0
1593364	12/30/2024 15:15	12/30/2024 18:45	210	0
266010	12/30/2024 15:18	12/30/2024 23:42	504	0
1521429	12/30/2024 15:19	12/31/2024 9:00	1061	0
7533405	12/30/2024 15:20	12/31/2024 9:00	1060	0
747860	12/30/2024 15:25	12/30/2024 19:01	216	0
355092	12/30/2024 15:26	12/30/2024 19:01	215	0
560151	12/30/2024 15:28	12/31/2024 9:00	1052	0
11429003	12/30/2024 15:30	12/31/2024 9:00	1050	0
557582	12/30/2024 15:44	12/30/2024 19:09	205	0
27443	12/30/2024 15:45	12/30/2024 19:10	205	0
1378582	12/30/2024 15:45	12/30/2024 19:00	195	0
452497	12/30/2024 15:50	12/30/2024 18:54	184	0
459068	12/30/2024 15:51	12/30/2024 19:01	190	0
450988	12/30/2024 15:51	12/30/2024 19:00	189	0
459113	12/30/2024 15:51	12/30/2024 19:05	194	0
13911134	12/30/2024 15:52	12/30/2024 19:01	189	0
600508	12/30/2024 16:03	12/30/2024 18:57	174	0
588694	12/30/2024 16:10	12/30/2024 19:09	179	0
557297	12/30/2024 16:12	12/30/2024 19:06	174	0
103909	12/30/2024 16:23	12/30/2024 19:06	163	0
1046640	12/30/2024 18:31	12/31/2024 7:49	798	0
658177	12/30/2024 18:32	12/31/2024 9:00	868	0
1031933	12/30/2024 18:39	12/31/2024 9:00	861	0
1089848	12/30/2024 18:40	12/31/2024 9:00	860	0
762519	12/30/2024 18:42	12/31/2024 9:00	858	0
1593364	12/30/2024 18:45	12/31/2024 9:00	855	0
1630846	12/30/2024 18:45	12/31/2024 9:00	855	0
907654	12/30/2024 18:46	12/31/2024 9:00	854	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1413948	12/30/2024 18:46	12/31/2024 9:00	854	0
1320845	12/30/2024 18:47	12/31/2024 9:00	853	0
313770	12/30/2024 18:47	12/31/2024 9:00	853	0
979888	12/30/2024 18:47	12/31/2024 9:00	853	0
1152482	12/30/2024 18:48	12/31/2024 9:00	852	0
259134	12/30/2024 18:48	12/31/2024 9:00	852	0
924975	12/30/2024 18:48	12/31/2024 9:00	852	0
374928	12/30/2024 18:48	12/31/2024 9:00	852	0
1368405	12/30/2024 18:49	12/31/2024 9:00	851	0
1026543	12/30/2024 18:50	12/31/2024 9:00	850	0
1259819	12/30/2024 18:50	12/31/2024 9:00	850	0
1413559	12/30/2024 18:50	12/31/2024 9:00	850	0
926383	12/30/2024 18:50	12/31/2024 9:00	850	0
589915	12/30/2024 18:51	12/31/2024 9:00	849	0
903630	12/30/2024 18:52	12/31/2024 9:00	848	0
613918	12/30/2024 18:52	12/31/2024 9:00	848	0
924910	12/30/2024 18:54	12/31/2024 9:00	846	0
554047	12/30/2024 18:54	12/31/2024 9:00	846	0
905394	12/30/2024 18:54	12/31/2024 9:00	846	0
1435127	12/30/2024 18:54	12/31/2024 9:00	846	0
586256	12/30/2024 18:54	12/31/2024 9:00	846	0
627018	12/30/2024 18:54	12/31/2024 9:00	846	0
452497	12/30/2024 18:54	12/31/2024 9:00	846	0
753789	12/30/2024 18:55	12/31/2024 9:00	845	0
101280	12/30/2024 18:55	12/31/2024 9:00	845	0
98169	12/30/2024 18:55	12/31/2024 9:00	845	0
624953	12/30/2024 18:55	12/31/2024 9:00	845	0
348019	12/30/2024 18:55	12/31/2024 9:00	845	0
23462	12/30/2024 18:55	12/31/2024 9:00	845	0
1387226	12/30/2024 18:55	12/31/2024 9:00	845	0
615422	12/30/2024 18:55	12/31/2024 9:00	845	0
1473365	12/30/2024 18:55	12/31/2024 9:00	845	0
564264	12/30/2024 18:56	12/31/2024 9:00	844	0
1326419	12/30/2024 18:56	12/31/2024 9:00	844	0
102902	12/30/2024 18:56	12/31/2024 9:00	844	0
1093833	12/30/2024 18:56	12/31/2024 9:00	844	0
266816	12/30/2024 18:56	12/31/2024 9:00	844	0
560653	12/30/2024 18:56	12/31/2024 9:00	844	0
12918296	12/30/2024 18:56	12/31/2024 9:00	844	0
553863	12/30/2024 18:56	12/31/2024 9:00	844	0
971524	12/30/2024 18:56	12/31/2024 9:00	844	0
259674	12/30/2024 18:56	12/31/2024 9:00	844	0
664453	12/30/2024 18:56	12/31/2024 9:00	844	0
1674254	12/30/2024 18:56	12/31/2024 9:00	844	0
909901	12/30/2024 18:56	12/31/2024 9:00	844	0
10433250	12/30/2024 18:56	12/31/2024 9:00	844	0
665119	12/30/2024 18:56	12/31/2024 9:00	844	0
600508	12/30/2024 18:57	12/31/2024 9:00	843	0
1412316	12/30/2024 18:57	12/31/2024 9:00	843	0
418876	12/30/2024 18:57	12/31/2024 9:00	843	0
1321750	12/30/2024 18:57	12/31/2024 9:00	843	0
1672321	12/30/2024 18:57	12/31/2024 9:00	843	0
473595	12/30/2024 18:57	12/31/2024 9:00	843	0
314188	12/30/2024 18:57	12/31/2024 9:00	843	0
1551510	12/30/2024 18:57	12/31/2024 9:00	843	0
7091921	12/30/2024 18:57	12/31/2024 9:00	843	0
110954	12/30/2024 18:57	12/31/2024 9:00	843	0
352962	12/30/2024 18:57	12/31/2024 9:00	843	0
35802	12/30/2024 18:57	12/31/2024 9:00	843	0
98211	12/30/2024 18:58	12/31/2024 9:00	842	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10436690	12/30/2024 18:58	12/31/2024 9:00	842	0
1519715	12/30/2024 18:58	12/31/2024 9:00	842	0
712513	12/30/2024 18:58	12/31/2024 9:00	842	0
121679	12/30/2024 18:58	12/31/2024 9:00	842	0
1414084	12/30/2024 18:58	12/31/2024 9:00	842	0
617982	12/30/2024 18:58	12/31/2024 9:00	842	0
258965	12/30/2024 18:58	12/31/2024 9:00	842	0
455629	12/30/2024 18:58	12/31/2024 9:00	842	0
615940	12/30/2024 18:58	12/31/2024 9:00	842	0
6564583	12/30/2024 18:59	12/31/2024 9:00	841	0
1538874	12/30/2024 18:59	12/31/2024 9:00	841	0
557525	12/30/2024 18:59	12/31/2024 9:00	841	0
1672454	12/30/2024 18:59	12/31/2024 9:00	841	0
593030	12/30/2024 18:59	12/31/2024 9:00	841	0
417158	12/30/2024 18:59	12/31/2024 9:00	841	0
69214	12/30/2024 18:59	12/31/2024 9:00	841	0
554089	12/30/2024 18:59	12/31/2024 9:00	841	0
340395	12/30/2024 18:59	12/31/2024 9:00	841	0
361370	12/30/2024 18:59	12/31/2024 9:00	841	0
358602	12/30/2024 18:59	12/31/2024 9:00	841	0
624628	12/30/2024 18:59	12/31/2024 9:00	841	0
1413513	12/30/2024 18:59	12/31/2024 9:00	841	0
119833	12/30/2024 18:59	12/31/2024 9:00	841	0
456084	12/30/2024 18:59	12/31/2024 9:00	841	0
113628	12/30/2024 18:59	12/31/2024 9:00	841	0
1418964	12/30/2024 18:59	12/31/2024 9:00	841	0
456099	12/30/2024 18:59	12/31/2024 9:00	841	0
1326407	12/30/2024 18:59	12/31/2024 9:00	841	0
456048	12/30/2024 19:00	12/31/2024 9:00	840	0
1520371	12/30/2024 19:00	12/31/2024 9:00	840	0
13911274	12/30/2024 19:00	12/31/2024 9:00	840	0
100099	12/30/2024 19:00	12/31/2024 9:00	840	0
1413558	12/30/2024 19:00	12/31/2024 9:00	840	0
510491	12/30/2024 19:00	12/31/2024 9:00	840	0
1406535	12/30/2024 19:00	12/31/2024 9:00	840	0
72449	12/30/2024 19:00	12/31/2024 9:00	840	0
1436850	12/30/2024 19:00	12/31/2024 9:00	840	0
1378582	12/30/2024 19:00	12/31/2024 9:00	840	0
658837	12/30/2024 19:00	12/31/2024 9:00	840	0
1385122	12/30/2024 19:00	12/31/2024 9:00	840	0
1407007	12/30/2024 19:00	12/31/2024 9:00	840	0
1414545	12/30/2024 19:00	12/31/2024 9:00	840	0
663982	12/30/2024 19:00	12/31/2024 9:00	840	0
1674316	12/30/2024 19:00	12/31/2024 9:00	840	0
10568503	12/30/2024 19:00	12/31/2024 9:00	840	0
454861	12/30/2024 19:00	12/31/2024 9:00	840	0
1493766	12/30/2024 19:00	12/31/2024 9:00	840	0
450988	12/30/2024 19:00	12/31/2024 9:00	840	0
626787	12/30/2024 19:00	12/31/2024 9:00	840	0
348328	12/30/2024 19:01	12/31/2024 9:00	839	0
1555268	12/30/2024 19:01	12/31/2024 9:00	839	0
1473352	12/30/2024 19:01	12/31/2024 9:00	839	0
459068	12/30/2024 19:01	12/31/2024 9:00	839	0
322635	12/30/2024 19:01	12/31/2024 9:00	839	0
13911134	12/30/2024 19:01	12/31/2024 9:00	839	0
553444	12/30/2024 19:01	12/31/2024 9:00	839	0
1522756	12/30/2024 19:01	12/31/2024 9:00	839	0
352964	12/30/2024 19:01	12/31/2024 9:00	839	0
352652	12/30/2024 19:01	12/31/2024 9:00	839	0
188432	12/30/2024 19:01	12/31/2024 9:00	839	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
278362	12/30/2024 19:01	12/31/2024 9:00	839	0
562727	12/30/2024 19:01	12/31/2024 9:00	839	0
1385431	12/30/2024 19:01	12/31/2024 9:00	839	0
1521655	12/30/2024 19:01	12/31/2024 9:00	839	0
355092	12/30/2024 19:01	12/31/2024 9:00	839	0
303677	12/30/2024 19:01	12/31/2024 9:00	839	0
1520679	12/30/2024 19:01	12/31/2024 9:00	839	0
1621328	12/30/2024 19:01	12/31/2024 9:00	839	0
747860	12/30/2024 19:01	12/31/2024 9:00	839	0
253764	12/30/2024 19:02	12/31/2024 9:00	838	0
478580	12/30/2024 19:02	12/31/2024 9:00	838	0
315169	12/30/2024 19:02	12/31/2024 9:00	838	0
55991	12/30/2024 19:02	12/31/2024 9:00	838	0
567126	12/30/2024 19:02	12/31/2024 9:00	838	0
10013697	12/30/2024 19:02	12/31/2024 9:00	838	0
1381983	12/30/2024 19:02	12/31/2024 9:00	838	0
614227	12/30/2024 19:02	12/31/2024 9:00	838	0
926049	12/30/2024 19:02	12/31/2024 9:00	838	0
4709258	12/30/2024 19:02	12/31/2024 9:00	838	0
315730	12/30/2024 19:02	12/31/2024 9:00	838	0
125704	12/30/2024 19:02	12/31/2024 9:00	838	0
109828	12/30/2024 19:02	12/31/2024 9:00	838	0
1473353	12/30/2024 19:02	12/31/2024 9:00	838	0
627289	12/30/2024 19:03	12/31/2024 9:00	837	0
455848	12/30/2024 19:03	12/31/2024 9:00	837	0
1405290	12/30/2024 19:03	12/31/2024 9:00	837	0
563285	12/30/2024 19:03	12/31/2024 9:00	837	0
56196	12/30/2024 19:03	12/31/2024 9:00	837	0
592828	12/30/2024 19:03	12/31/2024 9:00	837	0
6828301	12/30/2024 19:03	12/31/2024 9:00	837	0
6490578	12/30/2024 19:03	12/31/2024 9:00	837	0
108893	12/30/2024 19:03	12/31/2024 9:00	837	0
1415462	12/30/2024 19:03	12/31/2024 9:00	837	0
1522810	12/30/2024 19:03	12/31/2024 9:00	837	0
1521808	12/30/2024 19:03	12/31/2024 9:00	837	0
1414392	12/30/2024 19:03	12/31/2024 9:00	837	0
624265	12/30/2024 19:03	12/31/2024 9:00	837	0
109486	12/30/2024 19:03	12/31/2024 9:00	837	0
1523104	12/30/2024 19:03	12/31/2024 9:00	837	0
277072	12/30/2024 19:03	12/31/2024 9:00	837	0
101273	12/30/2024 19:03	12/31/2024 9:00	837	0
1551513	12/30/2024 19:03	12/31/2024 9:00	837	0
101042	12/30/2024 19:04	12/31/2024 9:00	836	0
490922	12/30/2024 19:04	12/31/2024 9:00	836	0
614078	12/30/2024 19:04	12/31/2024 9:00	836	0
1521914	12/30/2024 19:04	12/31/2024 9:00	836	0
1412631	12/30/2024 19:04	12/31/2024 9:00	836	0
278780	12/30/2024 19:04	12/31/2024 9:00	836	0
456135	12/30/2024 19:04	12/31/2024 9:00	836	0
1519179	12/30/2024 19:04	12/31/2024 9:00	836	0
1493132	12/30/2024 19:04	12/31/2024 9:00	836	0
459113	12/30/2024 19:05	12/31/2024 9:00	835	0
345683	12/30/2024 19:05	12/31/2024 9:00	835	0
567798	12/30/2024 19:05	12/31/2024 9:00	835	0
120072	12/30/2024 19:05	12/31/2024 9:00	835	0
1521038	12/30/2024 19:05	12/31/2024 9:00	835	0
11009258	12/30/2024 19:05	12/31/2024 9:00	835	0
12889434	12/30/2024 19:05	12/31/2024 9:00	835	0
289393	12/30/2024 19:05	12/31/2024 9:00	835	0
356655	12/30/2024 19:05	12/31/2024 9:00	835	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55997	12/30/2024 19:05	12/31/2024 9:00	835	0
457729	12/30/2024 19:05	12/31/2024 9:00	835	0
454901	12/30/2024 19:05	12/31/2024 9:00	835	0
592697	12/30/2024 19:05	12/31/2024 9:00	835	0
13583348	12/30/2024 19:05	12/31/2024 9:00	835	0
553488	12/30/2024 19:05	12/31/2024 9:00	835	0
267863	12/30/2024 19:05	12/31/2024 9:00	835	0
418291	12/30/2024 19:06	12/31/2024 9:00	834	0
455345	12/30/2024 19:06	12/31/2024 9:00	834	0
103909	12/30/2024 19:06	12/31/2024 9:00	834	0
457978	12/30/2024 19:06	12/31/2024 9:00	834	0
455994	12/30/2024 19:06	12/31/2024 9:00	834	0
557297	12/30/2024 19:06	12/31/2024 9:00	834	0
457684	12/30/2024 19:06	12/31/2024 9:00	834	0
564149	12/30/2024 19:06	12/31/2024 9:00	834	0
418271	12/30/2024 19:06	12/31/2024 8:18	792	0
396857	12/30/2024 19:06	12/31/2024 9:00	834	0
375107	12/30/2024 19:06	12/31/2024 9:00	834	0
314547	12/30/2024 19:07	12/31/2024 9:00	833	0
563625	12/30/2024 19:07	12/31/2024 9:00	833	0
1073623	12/30/2024 19:07	12/31/2024 9:00	833	0
457834	12/30/2024 19:07	12/31/2024 9:00	833	0
7902724	12/30/2024 19:07	12/31/2024 9:00	833	0
413869	12/30/2024 19:08	12/31/2024 8:33	805	0
53822	12/30/2024 19:08	12/31/2024 9:00	832	0
304295	12/30/2024 19:08	12/31/2024 9:00	832	0
13990309	12/30/2024 19:08	12/31/2024 9:00	832	0
190492	12/30/2024 19:08	12/31/2024 9:00	832	0
3218341	12/30/2024 19:09	12/31/2024 9:00	831	0
588694	12/30/2024 19:09	12/31/2024 9:00	831	0
557582	12/30/2024 19:09	12/31/2024 9:00	831	0
12889516	12/30/2024 19:09	12/31/2024 9:00	831	0
9993412	12/30/2024 19:09	12/31/2024 9:00	831	0
267537	12/30/2024 19:10	12/31/2024 9:00	830	0
552598	12/30/2024 19:10	12/31/2024 9:00	830	0
458032	12/30/2024 19:10	12/31/2024 9:00	830	0
27443	12/30/2024 19:10	12/31/2024 9:00	830	0
125702	12/30/2024 19:11	12/31/2024 9:00	829	0
70532	12/30/2024 19:14	12/31/2024 9:00	826	0
923907	12/30/2024 19:18	12/31/2024 9:00	822	0
458094	12/30/2024 19:29	12/31/2024 9:00	811	0
1673209	12/30/2024 19:41	12/31/2024 9:00	799	0
442596	12/30/2024 20:27	12/31/2024 9:00	753	0
1378128	12/30/2024 20:39	12/31/2024 9:00	741	0
1661511	12/30/2024 20:54	12/31/2024 9:00	726	0
266010	12/30/2024 23:42	12/31/2024 9:00	558	0
871033	12/31/2024 0:28	12/31/2024 9:00	512	0
982261	12/31/2024 3:40	12/31/2024 9:00	320	0
1046640	12/31/2024 7:49	12/31/2024 9:00	71	0
854585	12/31/2024 7:54	12/31/2024 9:00	66	0
418271	12/31/2024 8:18	12/31/2024 9:00	42	0
679003	12/31/2024 8:26	12/31/2024 9:00	34	0
370388	12/31/2024 8:27	12/31/2024 9:00	33	0
404568	12/31/2024 8:29	12/31/2024 9:00	31	0
371728	12/31/2024 8:30	12/31/2024 9:00	30	0
371883	12/31/2024 8:31	12/31/2024 9:00	29	0
413869	12/31/2024 8:33	12/31/2024 9:00	27	0
489884	12/31/2024 8:37	12/31/2024 9:00	23	0
1671187	12/31/2024 8:42	12/31/2024 9:00	18	0
365775	12/31/2024 8:44	12/31/2024 9:00	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
361060	12/31/2024 8:46	12/31/2024 9:00	14	0
1610517	12/31/2024 8:59	12/31/2024 9:00	1	0
365869	12/31/2024 8:59	12/31/2024 9:00	1	0
1511215	12/31/2024 9:00	12/31/2024 18:26	566	0
1352388	12/31/2024 9:00	1/1/2025 9:00	1440	0
8668965	12/31/2024 9:00	1/1/2025 9:00	1440	0
365741	12/31/2024 9:00	1/1/2025 9:00	1440	0
1593364	12/31/2024 9:00	1/1/2025 9:00	1440	0
1031933	12/31/2024 9:00	1/1/2025 0:56	956	0
1378692	12/31/2024 9:01	12/31/2024 18:23	562	0
7533405	12/31/2024 9:13	12/31/2024 18:24	551	0
1379889	12/31/2024 9:13	12/31/2024 18:35	562	0
1610517	12/31/2024 9:14	12/31/2024 18:37	563	0
658177	12/31/2024 9:14	12/31/2024 18:40	566	0
1671187	12/31/2024 9:14	12/31/2024 18:48	574	0
370388	12/31/2024 9:14	12/31/2024 18:52	578	0.29
12889434	12/31/2024 9:15	12/31/2024 18:48	573	1.73
365775	12/31/2024 9:15	12/31/2024 18:42	567	0
307661	12/31/2024 9:15	12/31/2024 18:27	552	0
1259819	12/31/2024 9:16	12/31/2024 18:43	567	0
1382821	12/31/2024 9:16	12/31/2024 18:49	573	0
1469956	12/31/2024 9:20	12/31/2024 18:28	548	0
1469850	12/31/2024 9:21	12/31/2024 18:23	542	0
109828	12/31/2024 9:23	12/31/2024 18:18	535	0
1469270	12/31/2024 9:24	12/31/2024 18:51	567	0
108893	12/31/2024 9:24	12/31/2024 18:17	533	0
1319739	12/31/2024 9:27	1/1/2025 9:00	1413	0
1320845	12/31/2024 9:27	12/31/2024 18:33	546	0.04
2032900	12/31/2024 9:28	12/31/2024 18:39	551	0
1046640	12/31/2024 9:29	12/31/2024 18:40	551	0
413869	12/31/2024 9:31	12/31/2024 19:03	572	0
1673209	12/31/2024 9:32	12/31/2024 18:54	562	0.16
7902724	12/31/2024 9:33	12/31/2024 18:38	545	0
371728	12/31/2024 9:35	12/31/2024 18:47	552	0
110954	12/31/2024 9:35	12/31/2024 18:14	519	0
1435127	12/31/2024 9:36	12/31/2024 18:42	546	0.13
1152482	12/31/2024 9:37	12/31/2024 18:43	546	0
871033	12/31/2024 9:38	12/31/2024 18:36	538	0
1509820	12/31/2024 9:43	12/31/2024 18:45	542	0
1089848	12/31/2024 9:44	12/31/2024 18:40	536	0
614227	12/31/2024 9:44	12/31/2024 18:50	546	0
35802	12/31/2024 9:44	12/31/2024 18:18	514	0
557582	12/31/2024 9:46	12/31/2024 19:02	556	0
417208	12/31/2024 9:46	12/31/2024 18:52	546	0
615940	12/31/2024 9:46	12/31/2024 18:41	535	0.04
1615270	12/31/2024 9:46	12/31/2024 18:43	537	0
1614051	12/31/2024 9:46	12/31/2024 18:44	538	0
303677	12/31/2024 9:46	12/31/2024 18:21	515	0.04
417158	12/31/2024 9:46	12/31/2024 18:52	546	0
1613537	12/31/2024 9:46	12/31/2024 18:38	532	0
614078	12/31/2024 9:46	12/31/2024 18:52	546	3.82
615422	12/31/2024 9:47	12/31/2024 18:41	534	0.56
428411	12/31/2024 9:47	12/31/2024 18:48	541	0.21
418271	12/31/2024 9:47	12/31/2024 18:58	551	2.72
304084	12/31/2024 9:47	12/31/2024 18:21	514	0
557297	12/31/2024 9:48	12/31/2024 18:54	546	0
1073623	12/31/2024 9:49	12/31/2024 18:55	546	0
613918	12/31/2024 9:49	12/31/2024 18:42	533	0
418876	12/31/2024 9:49	12/31/2024 18:50	541	0
1638431	12/31/2024 9:53	12/31/2024 18:38	525	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
98211	12/31/2024 9:54	12/31/2024 15:10	316	0
103909	12/31/2024 9:55	12/31/2024 18:24	509	0
27443	12/31/2024 9:57	12/31/2024 18:53	536	0.02
24369	12/31/2024 9:57	12/31/2024 18:22	505	0
13911274	12/31/2024 9:57	12/31/2024 18:43	526	0
30176	12/31/2024 9:58	12/31/2024 18:17	499	0
28110	12/31/2024 9:59	12/31/2024 18:33	514	0
8434548	12/31/2024 10:04	12/31/2024 18:25	501	0.91
1395061	12/31/2024 10:05	12/31/2024 10:21	16	0
315730	12/31/2024 10:05	12/31/2024 18:39	514	0
314188	12/31/2024 10:05	12/31/2024 18:29	504	0.28
908499	12/31/2024 10:06	12/31/2024 18:36	510	0.06
899318	12/31/2024 10:08	12/31/2024 18:38	510	0
113628	12/31/2024 10:08	12/31/2024 18:18	490	0
907654	12/31/2024 10:10	12/31/2024 19:18	548	0
574596	12/31/2024 10:10	12/31/2024 18:55	525	0
13874890	12/31/2024 10:11	12/31/2024 18:35	504	0
304295	12/31/2024 10:13	12/31/2024 18:27	494	0
980398	12/31/2024 10:16	1/1/2025 9:00	1364	0.09
455994	12/31/2024 10:21	12/31/2024 13:25	184	0.09
1395061	12/31/2024 10:21	12/31/2024 18:50	509	0
458086	12/31/2024 10:22	12/31/2024 18:46	504	0
902746	12/31/2024 10:24	12/31/2024 18:34	490	0
574649	12/31/2024 10:24	12/31/2024 18:59	515	0.04
555654	12/31/2024 10:25	12/31/2024 18:54	509	0
899135	12/31/2024 10:26	12/31/2024 18:44	498	0
1538874	12/31/2024 10:26	12/31/2024 10:31	5	0
345647	12/31/2024 10:29	12/31/2024 18:37	488	0
6761269	12/31/2024 10:30	12/31/2024 18:38	488	0
346288	12/31/2024 10:31	12/31/2024 18:34	483	0
342796	12/31/2024 10:31	12/31/2024 18:34	483	0
1538874	12/31/2024 10:31	12/31/2024 18:50	499	0
346967	12/31/2024 10:32	12/31/2024 10:42	10	0
442596	12/31/2024 10:32	12/31/2024 19:01	509	1.02
926383	12/31/2024 10:34	12/31/2024 18:04	450	0
1468281	12/31/2024 10:35	12/31/2024 18:44	489	0.15
1438410	12/31/2024 10:37	12/31/2024 18:51	494	0
1434659	12/31/2024 10:38	12/31/2024 18:41	483	0.09
664453	12/31/2024 10:42	12/31/2024 18:38	476	0
346967	12/31/2024 10:42	12/31/2024 18:40	478	0
665119	12/31/2024 10:42	12/31/2024 18:50	488	0
355092	12/31/2024 10:43	12/31/2024 18:31	468	0
346457	12/31/2024 10:44	1/1/2025 9:00	1336	0
569808	12/31/2024 10:46	12/31/2024 18:43	477	0
747860	12/31/2024 10:46	12/31/2024 13:23	157	0.43
1326419	12/31/2024 10:48	12/31/2024 18:52	484	0
1466445	12/31/2024 10:51	12/31/2024 18:38	467	0
1465282	12/31/2024 10:52	12/31/2024 18:39	467	0
1465391	12/31/2024 10:55	12/31/2024 18:32	457	0
490922	12/31/2024 10:56	12/31/2024 18:40	464	0.22
358602	12/31/2024 11:01	12/31/2024 18:29	448	0
272359	12/31/2024 11:03	12/31/2024 20:04	541	0
563625	12/31/2024 11:04	12/31/2024 18:57	473	0
277072	12/31/2024 11:04	12/31/2024 18:46	462	0
562727	12/31/2024 11:06	12/31/2024 18:59	473	0
473595	12/31/2024 11:06	12/31/2024 19:20	494	0
560653	12/31/2024 11:07	12/31/2024 18:49	462	0
563285	12/31/2024 11:08	12/31/2024 18:55	467	0
13940681	12/31/2024 11:11	12/31/2024 18:42	451	0.08
1320167	12/31/2024 11:12	12/31/2024 18:51	459	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1450856	12/31/2024 11:14	12/31/2024 18:45	451	0.91
1299632	12/31/2024 11:15	1/1/2025 9:00	1305	0.09
1450250	12/31/2024 11:15	12/31/2024 18:52	457	0
766553	12/31/2024 11:16	12/31/2024 18:36	440	0
356655	12/31/2024 11:17	12/31/2024 18:48	451	0
303030	12/31/2024 11:18	12/31/2024 18:26	428	0.02
1564506	12/31/2024 11:20	12/31/2024 18:40	440	0
1436850	12/31/2024 11:21	12/31/2024 18:48	447	0
69214	12/31/2024 11:21	12/31/2024 18:21	420	0
1435531	12/31/2024 11:21	12/31/2024 18:53	452	0
478580	12/31/2024 11:22	12/31/2024 18:49	447	0
64849	12/31/2024 11:23	12/31/2024 18:23	420	0
903630	12/31/2024 11:24	12/31/2024 18:38	434	0
688103	12/31/2024 11:24	12/31/2024 18:36	432	0
853733	12/31/2024 11:24	12/31/2024 18:44	440	0
1523127	12/31/2024 11:25	12/31/2024 18:04	399	0
915553	12/31/2024 11:26	12/31/2024 18:36	430	0
6564583	12/31/2024 11:26	12/31/2024 18:52	446	0
1521655	12/31/2024 11:27	12/31/2024 18:42	435	0
1519179	12/31/2024 11:27	12/31/2024 18:43	436	0
1521868	12/31/2024 11:27	12/31/2024 18:41	434	0
663982	12/31/2024 11:28	12/31/2024 18:58	450	0
738332	12/31/2024 11:28	12/31/2024 18:28	420	0.01
1521038	12/31/2024 11:28	12/31/2024 19:00	452	0.52
1520371	12/31/2024 11:29	12/31/2024 18:32	423	0
1520194	12/31/2024 11:29	12/31/2024 18:01	392	0
1494722	12/31/2024 11:30	12/31/2024 18:55	445	0
1519715	12/31/2024 11:30	12/31/2024 18:38	428	0
1393699	12/31/2024 11:31	12/31/2024 18:35	424	0
361060	12/31/2024 11:31	12/31/2024 18:05	394	0
592697	12/31/2024 11:32	12/31/2024 18:50	438	0
1393633	12/31/2024 11:34	12/31/2024 18:27	413	0
56196	12/31/2024 11:34	12/31/2024 18:39	425	0
102902	12/31/2024 11:34	1/1/2025 9:00	1286	0
66542	12/31/2024 11:35	12/31/2024 18:19	404	0
593030	12/31/2024 11:35	12/31/2024 18:35	420	0
616373	12/31/2024 11:35	12/31/2024 18:51	436	0
617982	12/31/2024 11:35	12/31/2024 18:35	420	0
618741	12/31/2024 11:36	12/31/2024 18:47	431	0
846957	12/31/2024 11:36	12/31/2024 18:38	422	0
64866	12/31/2024 11:37	12/31/2024 18:16	399	0
1664071	12/31/2024 11:38	12/31/2024 18:38	420	0
10568503	12/31/2024 11:38	12/31/2024 18:42	424	0
1471584	12/31/2024 11:38	12/31/2024 18:47	429	0
65245	12/31/2024 11:38	12/31/2024 18:16	398	0
681300	12/31/2024 11:42	12/31/2024 18:36	414	0
555663	12/31/2024 11:42	12/31/2024 22:19	637	0
909901	12/31/2024 11:42	12/31/2024 18:40	418	0
357015	12/31/2024 11:42	12/31/2024 18:31	409	0
768635	12/31/2024 11:42	12/31/2024 18:42	420	0
359353	12/31/2024 11:42	12/31/2024 18:26	404	0
552210	12/31/2024 11:43	12/31/2024 18:53	430	0
1637896	12/31/2024 11:44	12/31/2024 20:12	508	0
682580	12/31/2024 11:44	12/31/2024 18:44	420	0
353082	12/31/2024 11:45	12/31/2024 18:34	409	0
375107	12/31/2024 11:45	12/31/2024 18:50	425	0
13088633	12/31/2024 11:45	12/31/2024 18:40	415	0
353651	12/31/2024 11:46	12/31/2024 18:36	410	0
353087	12/31/2024 11:46	12/31/2024 18:40	414	0
344394	12/31/2024 11:47	12/31/2024 18:32	405	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1522756	12/31/2024 11:47	12/31/2024 18:25	398	0
1521808	12/31/2024 11:48	12/31/2024 18:22	394	0
1523104	12/31/2024 11:48	12/31/2024 18:35	407	0
1522810	12/31/2024 11:48	12/31/2024 18:35	407	0
1594081	12/31/2024 11:49	12/31/2024 18:49	420	0
1594635	12/31/2024 11:50	12/31/2024 18:55	425	0
678985	12/31/2024 11:52	12/31/2024 18:38	406	0
905394	12/31/2024 11:54	12/31/2024 18:38	404	0
689535	12/31/2024 11:54	12/31/2024 18:38	404	0
913607	12/31/2024 11:56	1/1/2025 9:00	1264	0
678529	12/31/2024 11:56	12/31/2024 18:28	392	0
912907	12/31/2024 11:56	1/1/2025 9:00	1264	0
29635	12/31/2024 12:00	12/31/2024 18:49	409	0
72449	12/31/2024 12:02	12/31/2024 18:49	407	0
346185	12/31/2024 12:03	12/31/2024 18:37	394	0.05
542500	12/31/2024 12:07	12/31/2024 18:50	403	0
542939	12/31/2024 12:08	12/31/2024 18:51	403	0
542565	12/31/2024 12:08	12/31/2024 18:54	406	0
548347	12/31/2024 12:11	12/31/2024 18:45	394	0
1444966	12/31/2024 12:12	12/31/2024 18:43	391	0
553623	12/31/2024 12:12	12/31/2024 18:43	391	0
549259	12/31/2024 12:13	12/31/2024 18:44	391	0
589915	12/31/2024 12:13	12/31/2024 18:37	384	0
548112	12/31/2024 12:13	12/31/2024 18:46	393	0
594855	12/31/2024 12:14	1/1/2025 9:00	1246	0
551039	12/31/2024 12:16	12/31/2024 18:44	388	0
791737	12/31/2024 12:16	12/31/2024 18:40	384	0
1313014	12/31/2024 12:17	12/31/2024 18:35	378	0
50880	12/31/2024 12:19	12/31/2024 18:43	384	0
55997	12/31/2024 12:19	1/1/2025 9:00	1241	0
10371746	12/31/2024 12:22	12/31/2024 18:40	378	0.02
55991	12/31/2024 12:22	1/1/2025 9:00	1238	0
1076378	12/31/2024 12:25	12/31/2024 20:03	458	0
96629	12/31/2024 12:27	1/1/2025 9:00	1233	0
418291	12/31/2024 12:29	12/31/2024 18:57	388	0
397349	12/31/2024 12:30	12/31/2024 18:48	378	0
1376158	12/31/2024 12:34	12/31/2024 18:51	377	0
1550545	12/31/2024 12:36	12/31/2024 18:28	352	0
454901	12/31/2024 12:36	12/31/2024 13:54	78	0.09
458032	12/31/2024 12:37	12/31/2024 13:51	74	0.02
455629	12/31/2024 12:37	12/31/2024 13:56	79	0
1552790	12/31/2024 12:37	12/31/2024 18:34	357	0
458094	12/31/2024 12:37	12/31/2024 13:55	78	0
456099	12/31/2024 12:38	12/31/2024 13:52	74	0
457729	12/31/2024 12:38	12/31/2024 13:51	73	0
1553245	12/31/2024 12:38	12/31/2024 18:17	339	0
1550318	12/31/2024 12:38	12/31/2024 18:30	352	0
457684	12/31/2024 12:38	12/31/2024 13:56	78	0
455345	12/31/2024 12:38	12/31/2024 13:56	78	0
454861	12/31/2024 12:38	12/31/2024 13:57	79	0
457978	12/31/2024 12:38	12/31/2024 13:51	73	0
1550546	12/31/2024 12:39	12/31/2024 18:20	341	0
106527	12/31/2024 12:39	12/31/2024 18:15	336	0
457834	12/31/2024 12:39	12/31/2024 13:52	73	0
1551199	12/31/2024 12:40	12/31/2024 18:21	341	0
1550555	12/31/2024 12:41	12/31/2024 18:16	335	0
1511264	12/31/2024 12:41	12/31/2024 18:47	366	0
1552699	12/31/2024 12:41	12/31/2024 18:21	340	0
1512447	12/31/2024 12:43	12/31/2024 18:19	336	0
1432827	12/31/2024 12:53	12/31/2024 18:45	352	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1432248	12/31/2024 12:54	12/31/2024 18:46	352	0
350753	12/31/2024 12:55	12/31/2024 19:04	369	0
748494	12/31/2024 13:00	12/31/2024 18:47	347	0.55
658658	12/31/2024 13:00	12/31/2024 18:46	346	0
656343	12/31/2024 13:02	12/31/2024 18:46	344	0
1577599	12/31/2024 13:04	12/31/2024 18:53	349	0
592828	12/31/2024 13:11	12/31/2024 18:47	336	0
596571	12/31/2024 13:14	12/31/2024 18:45	331	0
1350334	12/31/2024 13:17	12/31/2024 18:54	337	0
461963	12/31/2024 13:19	12/31/2024 18:50	331	0
1674316	12/31/2024 13:19	12/31/2024 18:28	309	0
1337943	12/31/2024 13:21	12/31/2024 18:57	336	0
455848	12/31/2024 13:21	12/31/2024 13:53	32	0.09
456048	12/31/2024 13:22	12/31/2024 18:43	321	0
456084	12/31/2024 13:22	12/31/2024 18:26	304	0
9993412	12/31/2024 13:22	12/31/2024 18:47	325	0
13583348	12/31/2024 13:22	12/31/2024 18:47	325	0
1672784	12/31/2024 13:22	12/31/2024 13:54	32	0
747860	12/31/2024 13:23	1/1/2025 9:00	1177	0
69207	12/31/2024 13:24	12/31/2024 18:39	315	0
68620	12/31/2024 13:24	12/31/2024 18:39	315	0
455994	12/31/2024 13:25	12/31/2024 18:40	315	0.08
554047	12/31/2024 13:27	12/31/2024 18:42	315	0
1407007	12/31/2024 13:34	12/31/2024 18:54	320	0
1599556	12/31/2024 13:35	12/31/2024 18:40	305	0
12857503	12/31/2024 13:43	12/31/2024 18:43	300	0
560151	12/31/2024 13:46	1/1/2025 9:00	1154	0
1621462	12/31/2024 13:46	12/31/2024 18:35	289	0
457978	12/31/2024 13:51	12/31/2024 18:46	295	0
457729	12/31/2024 13:51	12/31/2024 18:39	288	0
458032	12/31/2024 13:51	12/31/2024 18:50	299	0
457834	12/31/2024 13:52	12/31/2024 18:46	294	0
456099	12/31/2024 13:52	12/31/2024 18:30	278	0
455848	12/31/2024 13:53	12/31/2024 18:31	278	0
454901	12/31/2024 13:54	12/31/2024 18:38	284	0
1672784	12/31/2024 13:54	1/1/2025 9:00	1146	0
458094	12/31/2024 13:55	12/31/2024 18:44	289	0
1412151	12/31/2024 13:55	12/31/2024 19:27	332	0
455345	12/31/2024 13:56	12/31/2024 18:45	289	0
455629	12/31/2024 13:56	12/31/2024 18:39	283	0
457684	12/31/2024 13:56	12/31/2024 18:50	294	0
359835	12/31/2024 13:57	12/31/2024 18:25	268	0
1413558	12/31/2024 13:57	12/31/2024 18:56	299	0
1412316	12/31/2024 13:57	12/31/2024 18:35	278	0
454861	12/31/2024 13:57	12/31/2024 18:40	283	0
1415462	12/31/2024 13:57	12/31/2024 18:53	296	0
1413559	12/31/2024 13:57	12/31/2024 18:41	284	0
1413513	12/31/2024 13:57	12/31/2024 18:41	284	0
1414084	12/31/2024 13:59	12/31/2024 18:53	294	0
1414392	12/31/2024 14:00	12/31/2024 18:54	294	0
1619927	12/31/2024 14:01	12/31/2024 18:34	273	0
1413948	12/31/2024 14:01	12/31/2024 18:34	273	0
1672454	12/31/2024 14:01	12/31/2024 18:34	273	0
425936	12/31/2024 14:05	12/31/2024 18:49	284	0
428179	12/31/2024 14:06	12/31/2024 18:36	270	0
357016	12/31/2024 14:16	12/31/2024 18:28	252	0
1583141	12/31/2024 14:21	12/31/2024 18:22	241	0
869862	12/31/2024 14:22	12/31/2024 18:36	254	0
898137	12/31/2024 14:24	12/31/2024 18:24	240	0
869472	12/31/2024 14:24	12/31/2024 18:40	256	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
869116	12/31/2024 14:24	12/31/2024 18:40	256	0
869520	12/31/2024 14:26	12/31/2024 18:38	252	0
1560528	12/31/2024 14:27	12/31/2024 18:34	247	0
1365924	12/31/2024 14:35	12/31/2024 18:39	244	0
689585	12/31/2024 14:40	12/31/2024 17:42	182	0
600508	12/31/2024 14:50	12/31/2024 18:35	225	0
564149	12/31/2024 14:56	12/31/2024 19:03	247	0
1093833	12/31/2024 14:56	12/31/2024 18:47	231	0
567798	12/31/2024 15:00	12/31/2024 18:57	237	0
567126	12/31/2024 15:00	12/31/2024 18:56	236	0
564518	12/31/2024 15:01	12/31/2024 16:35	94	0
405159	12/31/2024 15:04	12/31/2024 18:48	224	0
98211	12/31/2024 15:10	12/31/2024 15:21	11	0
1403677	12/31/2024 15:10	12/31/2024 18:46	216	0
985241	12/31/2024 15:19	12/31/2024 18:44	205	0
98211	12/31/2024 15:21	1/1/2025 9:00	1059	0
503515	12/31/2024 15:52	12/31/2024 18:30	158	0
497584	12/31/2024 15:54	12/31/2024 18:47	173	0
564518	12/31/2024 16:35	1/1/2025 9:00	985	0
689585	12/31/2024 17:42	1/1/2025 9:00	918	0
378229	12/31/2024 17:46	12/31/2024 23:38	352	0
1520194	12/31/2024 18:01	1/1/2025 9:00	899	0
1523127	12/31/2024 18:04	1/1/2025 9:00	896	0
926383	12/31/2024 18:04	1/1/2025 9:00	896	0
361060	12/31/2024 18:05	1/1/2025 9:00	895	0
110954	12/31/2024 18:14	1/1/2025 9:00	886	0
106527	12/31/2024 18:15	1/1/2025 9:00	885	0
65245	12/31/2024 18:16	1/1/2025 9:00	884	0
1550555	12/31/2024 18:16	1/1/2025 9:00	884	0
64866	12/31/2024 18:16	1/1/2025 9:00	884	0
1553245	12/31/2024 18:17	1/1/2025 9:00	883	0
30176	12/31/2024 18:17	1/1/2025 9:00	883	0
108893	12/31/2024 18:17	1/1/2025 9:00	883	0
109828	12/31/2024 18:18	1/1/2025 9:00	882	0
113628	12/31/2024 18:18	1/1/2025 8:39	861	0
35802	12/31/2024 18:18	1/1/2025 9:00	882	0
66542	12/31/2024 18:19	1/1/2025 9:00	881	0
1512447	12/31/2024 18:19	1/1/2025 9:00	881	0
1550546	12/31/2024 18:20	1/1/2025 9:00	880	0
69214	12/31/2024 18:21	1/1/2025 9:00	879	0
304084	12/31/2024 18:21	1/1/2025 9:00	879	0
1552699	12/31/2024 18:21	1/1/2025 9:00	879	0
1551199	12/31/2024 18:21	1/1/2025 9:00	879	0
303677	12/31/2024 18:21	1/1/2025 9:00	879	0
24369	12/31/2024 18:22	1/1/2025 9:00	878	0
1521808	12/31/2024 18:22	1/1/2025 9:00	878	0
1583141	12/31/2024 18:22	1/1/2025 9:00	878	0
1469850	12/31/2024 18:23	1/1/2025 9:00	877	0
64849	12/31/2024 18:23	1/1/2025 9:00	877	0
1378692	12/31/2024 18:23	1/1/2025 9:00	877	0
7533405	12/31/2024 18:24	1/1/2025 9:00	876	0
103909	12/31/2024 18:24	1/1/2025 9:00	876	0
898137	12/31/2024 18:24	1/1/2025 9:00	876	0
359835	12/31/2024 18:25	1/1/2025 9:00	875	0
1522756	12/31/2024 18:25	1/1/2025 9:00	875	0
8434548	12/31/2024 18:25	1/1/2025 9:00	875	0
303030	12/31/2024 18:26	1/1/2025 9:00	874	0
359353	12/31/2024 18:26	1/1/2025 9:00	874	0
456084	12/31/2024 18:26	1/1/2025 9:00	874	0
1511215	12/31/2024 18:26	1/1/2025 9:00	874	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304295	12/31/2024 18:27	1/1/2025 9:00	873	0
1393633	12/31/2024 18:27	1/1/2025 9:00	873	0
307661	12/31/2024 18:27	1/1/2025 9:00	873	0
738332	12/31/2024 18:28	1/1/2025 9:00	872	0
1469956	12/31/2024 18:28	1/1/2025 9:00	872	0
1550545	12/31/2024 18:28	1/1/2025 9:00	872	0
357016	12/31/2024 18:28	1/1/2025 9:00	872	0
1674316	12/31/2024 18:28	1/1/2025 9:00	872	0
678529	12/31/2024 18:28	1/1/2025 9:00	872	0
358602	12/31/2024 18:29	1/1/2025 9:00	871	0
314188	12/31/2024 18:29	1/1/2025 9:00	871	0
503515	12/31/2024 18:30	1/1/2025 9:00	870	0
1550318	12/31/2024 18:30	1/1/2025 9:00	870	0
456099	12/31/2024 18:30	1/1/2025 9:00	870	0
455848	12/31/2024 18:31	1/1/2025 9:00	869	0
355092	12/31/2024 18:31	1/1/2025 9:00	869	0
357015	12/31/2024 18:31	1/1/2025 9:00	869	0
1520371	12/31/2024 18:32	1/1/2025 9:00	868	0
344394	12/31/2024 18:32	1/1/2025 9:00	868	0
1465391	12/31/2024 18:32	1/1/2025 9:00	868	0
28110	12/31/2024 18:33	1/1/2025 9:00	867	0
1320845	12/31/2024 18:33	1/1/2025 9:00	867	0
346288	12/31/2024 18:34	1/1/2025 9:00	866	0
1552790	12/31/2024 18:34	1/1/2025 9:00	866	0
1672454	12/31/2024 18:34	1/1/2025 9:00	866	0
902746	12/31/2024 18:34	1/1/2025 9:00	866	0
353082	12/31/2024 18:34	1/1/2025 9:00	866	0
342796	12/31/2024 18:34	1/1/2025 9:00	866	0
1413948	12/31/2024 18:34	1/1/2025 9:00	866	0
1560528	12/31/2024 18:34	1/1/2025 9:00	866	0
1619927	12/31/2024 18:34	1/1/2025 9:00	866	0
1393699	12/31/2024 18:35	1/1/2025 9:00	865	0
1522810	12/31/2024 18:35	1/1/2025 9:00	865	0
13874890	12/31/2024 18:35	1/1/2025 9:00	865	0
617982	12/31/2024 18:35	1/1/2025 9:00	865	0
1621462	12/31/2024 18:35	1/1/2025 9:00	865	0
1313014	12/31/2024 18:35	1/1/2025 9:00	865	0
1412316	12/31/2024 18:35	1/1/2025 9:00	865	0
600508	12/31/2024 18:35	1/1/2025 9:00	865	0
593030	12/31/2024 18:35	1/1/2025 9:00	865	0
1523104	12/31/2024 18:35	1/1/2025 9:00	865	0
1379889	12/31/2024 18:35	1/1/2025 9:00	865	0
681300	12/31/2024 18:36	1/1/2025 9:00	864	0
353651	12/31/2024 18:36	1/1/2025 9:00	864	0
766553	12/31/2024 18:36	1/1/2025 9:00	864	0
428179	12/31/2024 18:36	1/1/2025 9:00	864	0
688103	12/31/2024 18:36	1/1/2025 9:00	864	0
915553	12/31/2024 18:36	1/1/2025 9:00	864	0
869862	12/31/2024 18:36	1/1/2025 9:00	864	0
871033	12/31/2024 18:36	1/1/2025 9:00	864	0
908499	12/31/2024 18:36	1/1/2025 9:00	864	0
346185	12/31/2024 18:37	1/1/2025 9:00	863	0
345647	12/31/2024 18:37	1/1/2025 9:00	863	0
589915	12/31/2024 18:37	1/1/2025 9:00	863	0
1610517	12/31/2024 18:37	1/1/2025 9:00	863	0
6761269	12/31/2024 18:38	1/1/2025 9:00	862	0
7902724	12/31/2024 18:38	1/1/2025 9:00	862	0
1466445	12/31/2024 18:38	1/1/2025 9:00	862	0
664453	12/31/2024 18:38	1/1/2025 9:00	862	0
454901	12/31/2024 18:38	1/1/2025 9:00	862	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
869520	12/31/2024 18:38	1/1/2025 9:00	862	0
1638431	12/31/2024 18:38	1/1/2025 9:00	862	0
689535	12/31/2024 18:38	1/1/2025 9:00	862	0
1613537	12/31/2024 18:38	1/1/2025 9:00	862	0
899318	12/31/2024 18:38	1/1/2025 9:00	862	0
678985	12/31/2024 18:38	1/1/2025 9:00	862	0
846957	12/31/2024 18:38	1/1/2025 9:00	862	0
905394	12/31/2024 18:38	1/1/2025 9:00	862	0
903630	12/31/2024 18:38	1/1/2025 9:00	862	0
1519715	12/31/2024 18:38	1/1/2025 9:00	862	0
1664071	12/31/2024 18:38	1/1/2025 9:00	862	0
68620	12/31/2024 18:39	1/1/2025 9:00	861	0
1465282	12/31/2024 18:39	1/1/2025 9:00	861	0
315730	12/31/2024 18:39	1/1/2025 9:00	861	0
2032900	12/31/2024 18:39	1/1/2025 9:00	861	0
1365924	12/31/2024 18:39	1/1/2025 9:00	861	0
69207	12/31/2024 18:39	1/1/2025 9:00	861	0
56196	12/31/2024 18:39	1/1/2025 9:00	861	0
457729	12/31/2024 18:39	1/1/2025 9:00	861	0
455629	12/31/2024 18:39	1/1/2025 9:00	861	0
1564506	12/31/2024 18:40	1/1/2025 9:00	860	0
1046640	12/31/2024 18:40	1/1/2025 9:00	860	0
346967	12/31/2024 18:40	1/1/2025 9:00	860	0
455994	12/31/2024 18:40	1/1/2025 9:00	860	0
791737	12/31/2024 18:40	1/1/2025 9:00	860	0
869116	12/31/2024 18:40	1/1/2025 9:00	860	0
658177	12/31/2024 18:40	1/1/2025 9:00	860	0
13088633	12/31/2024 18:40	1/1/2025 9:00	860	0
909901	12/31/2024 18:40	1/1/2025 9:00	860	0
869472	12/31/2024 18:40	1/1/2025 9:00	860	0
1089848	12/31/2024 18:40	1/1/2025 9:00	860	0
490922	12/31/2024 18:40	1/1/2025 9:00	860	0
1599556	12/31/2024 18:40	1/1/2025 9:00	860	0
10371746	12/31/2024 18:40	1/1/2025 9:00	860	0
353087	12/31/2024 18:40	1/1/2025 9:00	860	0
454861	12/31/2024 18:40	1/1/2025 9:00	860	0
1413559	12/31/2024 18:41	1/1/2025 9:00	859	0
615940	12/31/2024 18:41	1/1/2025 9:00	859	0
615422	12/31/2024 18:41	1/1/2025 9:00	859	0
1434659	12/31/2024 18:41	1/1/2025 9:00	859	0
1521868	12/31/2024 18:41	1/1/2025 9:00	859	0
1413513	12/31/2024 18:41	1/1/2025 9:00	859	0
554047	12/31/2024 18:42	1/1/2025 9:00	858	0
768635	12/31/2024 18:42	1/1/2025 9:00	858	0
10568503	12/31/2024 18:42	1/1/2025 9:00	858	0
365775	12/31/2024 18:42	1/1/2025 9:00	858	0
1521655	12/31/2024 18:42	1/1/2025 9:00	858	0
1435127	12/31/2024 18:42	1/1/2025 9:00	858	0
13940681	12/31/2024 18:42	1/1/2025 9:00	858	0
613918	12/31/2024 18:42	1/1/2025 9:00	858	0
13911274	12/31/2024 18:43	1/1/2025 9:00	857	0
1615270	12/31/2024 18:43	1/1/2025 9:00	857	0
456048	12/31/2024 18:43	1/1/2025 9:00	857	0
1519179	12/31/2024 18:43	1/1/2025 9:00	857	0
553623	12/31/2024 18:43	1/1/2025 9:00	857	0
1444966	12/31/2024 18:43	1/1/2025 9:00	857	0
569808	12/31/2024 18:43	1/1/2025 9:00	857	0
50880	12/31/2024 18:43	1/1/2025 9:00	857	0
1259819	12/31/2024 18:43	1/1/2025 9:00	857	0
1152482	12/31/2024 18:43	1/1/2025 9:00	857	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12857503	12/31/2024 18:43	1/1/2025 9:00	857	0
549259	12/31/2024 18:44	1/1/2025 9:00	856	0
853733	12/31/2024 18:44	1/1/2025 9:00	856	0
551039	12/31/2024 18:44	1/1/2025 9:00	856	0
985241	12/31/2024 18:44	1/1/2025 9:00	856	0
899135	12/31/2024 18:44	1/1/2025 9:00	856	0
1614051	12/31/2024 18:44	1/1/2025 9:00	856	0
458094	12/31/2024 18:44	1/1/2025 9:00	856	0
1468281	12/31/2024 18:44	1/1/2025 9:00	856	0
682580	12/31/2024 18:44	1/1/2025 9:00	856	0
1509820	12/31/2024 18:45	1/1/2025 9:00	855	0
1450856	12/31/2024 18:45	1/1/2025 9:00	855	0
1432827	12/31/2024 18:45	1/1/2025 9:00	855	0
596571	12/31/2024 18:45	1/1/2025 9:00	855	0
455345	12/31/2024 18:45	1/1/2025 9:00	855	0
548347	12/31/2024 18:45	1/1/2025 9:00	855	0
457978	12/31/2024 18:46	1/1/2025 9:00	854	0
1403677	12/31/2024 18:46	1/1/2025 9:00	854	0
457834	12/31/2024 18:46	1/1/2025 9:00	854	0
458086	12/31/2024 18:46	1/1/2025 9:00	854	0
277072	12/31/2024 18:46	1/1/2025 9:00	854	0
1432248	12/31/2024 18:46	1/1/2025 9:00	854	0
548112	12/31/2024 18:46	1/1/2025 9:00	854	0
656343	12/31/2024 18:46	1/1/2025 9:00	854	0
658658	12/31/2024 18:46	1/1/2025 9:00	854	0
1093833	12/31/2024 18:47	1/1/2025 9:00	853	0
13583348	12/31/2024 18:47	1/1/2025 9:00	853	0
592828	12/31/2024 18:47	1/1/2025 9:00	853	0
748494	12/31/2024 18:47	1/1/2025 9:00	853	0
497584	12/31/2024 18:47	1/1/2025 9:00	853	0
1471584	12/31/2024 18:47	1/1/2025 9:00	853	0
9993412	12/31/2024 18:47	1/1/2025 9:00	853	0
618741	12/31/2024 18:47	1/1/2025 9:00	853	0
1511264	12/31/2024 18:47	1/1/2025 9:00	853	0
371728	12/31/2024 18:47	1/1/2025 9:00	853	0
1436850	12/31/2024 18:48	1/1/2025 9:00	852	0
12889434	12/31/2024 18:48	1/1/2025 9:00	852	0
397349	12/31/2024 18:48	1/1/2025 9:00	852	0
1671187	12/31/2024 18:48	1/1/2025 9:00	852	0
428411	12/31/2024 18:48	1/1/2025 9:00	852	0
405159	12/31/2024 18:48	1/1/2025 9:00	852	0
356655	12/31/2024 18:48	1/1/2025 9:00	852	0
478580	12/31/2024 18:49	1/1/2025 9:00	851	0
560653	12/31/2024 18:49	1/1/2025 9:00	851	0
1382821	12/31/2024 18:49	1/1/2025 9:00	851	0
425936	12/31/2024 18:49	1/1/2025 9:00	851	0
29635	12/31/2024 18:49	1/1/2025 9:00	851	0
72449	12/31/2024 18:49	1/1/2025 9:00	851	0
1594081	12/31/2024 18:49	1/1/2025 9:00	851	0
457684	12/31/2024 18:50	1/1/2025 9:00	850	0
592697	12/31/2024 18:50	1/1/2025 9:00	850	0
1395061	12/31/2024 18:50	1/1/2025 9:00	850	0
375107	12/31/2024 18:50	1/1/2025 9:00	850	0
614227	12/31/2024 18:50	1/1/2025 9:00	850	0
542500	12/31/2024 18:50	1/1/2025 9:00	850	0
461963	12/31/2024 18:50	1/1/2025 9:00	850	0
665119	12/31/2024 18:50	1/1/2025 9:00	850	0
1538874	12/31/2024 18:50	1/1/2025 9:00	850	0
418876	12/31/2024 18:50	1/1/2025 9:00	850	0
458032	12/31/2024 18:50	1/1/2025 9:00	850	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469270	12/31/2024 18:51	1/1/2025 9:00	849	0
616373	12/31/2024 18:51	1/1/2025 9:00	849	0
1320167	12/31/2024 18:51	1/1/2025 9:00	849	0
1438410	12/31/2024 18:51	1/1/2025 9:00	849	0
1376158	12/31/2024 18:51	1/1/2025 9:00	849	0
542939	12/31/2024 18:51	1/1/2025 9:00	849	0
1326419	12/31/2024 18:52	1/1/2025 9:00	848	0
417158	12/31/2024 18:52	1/1/2025 9:00	848	0
1450250	12/31/2024 18:52	1/1/2025 9:00	848	0
614078	12/31/2024 18:52	1/1/2025 9:00	848	0
370388	12/31/2024 18:52	1/1/2025 9:00	848	0
417208	12/31/2024 18:52	1/1/2025 9:00	848	0
6564583	12/31/2024 18:52	1/1/2025 9:00	848	0
27443	12/31/2024 18:53	1/1/2025 9:00	847	0
1415462	12/31/2024 18:53	1/1/2025 9:00	847	0
1414084	12/31/2024 18:53	1/1/2025 9:00	847	0
1577599	12/31/2024 18:53	1/1/2025 9:00	847	0
552210	12/31/2024 18:53	1/1/2025 9:00	847	0
1435531	12/31/2024 18:53	1/1/2025 9:00	847	0
1673209	12/31/2024 18:54	1/1/2025 9:00	846	0
557297	12/31/2024 18:54	1/1/2025 9:00	846	0
555654	12/31/2024 18:54	1/1/2025 9:00	846	0
1414392	12/31/2024 18:54	1/1/2025 9:00	846	0
1350334	12/31/2024 18:54	1/1/2025 9:00	846	0
542565	12/31/2024 18:54	1/1/2025 9:00	846	0
1407007	12/31/2024 18:54	1/1/2025 9:00	846	0
1594635	12/31/2024 18:55	1/1/2025 9:00	845	0
1073623	12/31/2024 18:55	1/1/2025 9:00	845	0
563285	12/31/2024 18:55	1/1/2025 9:00	845	0
574596	12/31/2024 18:55	1/1/2025 9:00	845	0
1494722	12/31/2024 18:55	1/1/2025 9:00	845	0
1413558	12/31/2024 18:56	1/1/2025 9:00	844	0
567126	12/31/2024 18:56	1/1/2025 9:00	844	0
563625	12/31/2024 18:57	1/1/2025 9:00	843	0
567798	12/31/2024 18:57	1/1/2025 9:00	843	0
1337943	12/31/2024 18:57	1/1/2025 9:00	843	0
418291	12/31/2024 18:57	1/1/2025 9:00	843	0
663982	12/31/2024 18:58	1/1/2025 9:00	842	0
418271	12/31/2024 18:58	1/1/2025 9:00	842	0
574649	12/31/2024 18:59	1/1/2025 9:00	841	0
562727	12/31/2024 18:59	1/1/2025 9:00	841	0
1031933	1/1/2025 0:56	1/1/2025 9:00	484	0
496900	1/1/2025 8:09	1/1/2025 9:00	51	0
413869	1/1/2025 8:16	1/1/2025 9:00	44	0
979888	1/1/2025 8:35	1/1/2025 9:00	25	0
441781	1/1/2025 8:38	1/1/2025 9:00	22	0
113628	1/1/2025 8:39	1/1/2025 9:00	21	0
266816	1/1/2025 8:40	1/1/2025 9:00	20	0
427380	1/1/2025 8:50	1/1/2025 9:00	10	0
489884	1/1/2025 8:54	1/1/2025 9:00	6	0
626787	1/1/2025 8:55	1/1/2025 9:00	5	0
625175	1/1/2025 8:56	1/1/2025 9:00	4	0
624716	1/1/2025 8:57	1/1/2025 9:00	3	0
624265	1/1/2025 8:57	1/1/2025 9:00	3	0
627289	1/1/2025 8:57	1/1/2025 9:00	3	0
626346	1/1/2025 8:57	1/1/2025 9:00	3	0
626477	1/1/2025 8:57	1/1/2025 9:00	3	0
627018	1/1/2025 8:58	1/1/2025 9:00	2	0
624628	1/1/2025 8:58	1/1/2025 9:00	2	0
624953	1/1/2025 8:59	1/1/2025 9:00	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1352388	1/1/2025 9:00	1/2/2025 9:00	1440	0
427380	1/1/2025 9:00	1/1/2025 18:57	597	0.36
1046640	1/1/2025 9:00	1/1/2025 18:49	589	0
913607	1/1/2025 9:00	1/2/2025 9:00	1440	0
429928	1/1/2025 9:06	1/1/2025 19:02	596	0
8668965	1/1/2025 9:08	1/2/2025 9:00	1432	0
624953	1/1/2025 9:09	1/1/2025 18:57	588	0
971524	1/1/2025 9:11	1/1/2025 18:53	582	0
113628	1/1/2025 9:11	1/1/2025 19:06	595	0
626346	1/1/2025 9:12	1/1/2025 19:00	588	0
627289	1/1/2025 9:12	1/1/2025 19:06	594	0
627018	1/1/2025 9:14	1/1/2025 18:56	582	0.05
624628	1/1/2025 9:14	1/1/2025 18:56	582	0
1321750	1/1/2025 9:14	1/1/2025 18:51	577	0
7902724	1/1/2025 9:21	1/1/2025 19:04	583	2.58
265479	1/1/2025 9:22	1/1/2025 18:54	572	0
265447	1/1/2025 9:23	1/1/2025 18:51	568	0
265864	1/1/2025 9:23	1/1/2025 18:53	570	0.22
489884	1/1/2025 9:25	1/1/2025 19:03	578	0
489216	1/1/2025 9:26	1/1/2025 18:58	572	0
489707	1/1/2025 9:27	1/1/2025 19:00	573	0.16
1320845	1/1/2025 9:28	1/1/2025 18:41	553	0
8718350	1/1/2025 9:29	1/1/2025 19:01	572	0.72
306565	1/1/2025 9:32	1/1/2025 18:40	548	0
1089848	1/1/2025 9:32	1/1/2025 18:48	556	0
307661	1/1/2025 9:33	1/1/2025 18:38	545	0
761239	1/1/2025 9:34	1/1/2025 17:52	498	0
313770	1/1/2025 9:36	1/1/2025 18:47	551	0
448227	1/1/2025 9:37	1/1/2025 14:52	315	0
314547	1/1/2025 9:37	1/1/2025 19:04	567	0.05
495705	1/1/2025 9:38	1/1/2025 18:53	555	0.07
449036	1/1/2025 9:39	1/1/2025 15:00	321	0.15
494913	1/1/2025 9:39	1/1/2025 19:01	562	0.05
449377	1/1/2025 9:39	1/1/2025 14:40	301	0.78
494774	1/1/2025 9:39	1/1/2025 19:00	561	0.09
496900	1/1/2025 9:39	1/1/2025 19:06	567	2.13
13911134	1/1/2025 9:41	1/1/2025 19:05	564	0.56
459113	1/1/2025 9:41	1/1/2025 19:08	567	0
459068	1/1/2025 9:41	1/1/2025 19:03	562	0
495611	1/1/2025 9:41	1/1/2025 19:05	564	0
494734	1/1/2025 9:41	1/1/2025 19:03	562	0
452497	1/1/2025 9:42	1/1/2025 18:55	553	0
771990	1/1/2025 9:43	1/1/2025 18:57	554	0
495554	1/1/2025 9:43	1/1/2025 19:00	557	0
495383	1/1/2025 9:43	1/1/2025 19:05	562	0
569816	1/1/2025 9:44	1/1/2025 19:01	557	0
495713	1/1/2025 9:44	1/1/2025 19:05	561	0
494873	1/1/2025 9:44	1/1/2025 19:07	563	0
1415462	1/1/2025 9:45	1/1/2025 19:07	562	0
413869	1/1/2025 9:45	1/1/2025 19:07	562	0.39
766553	1/1/2025 9:46	1/1/2025 18:46	540	0
768635	1/1/2025 9:46	1/1/2025 18:52	546	0
72449	1/1/2025 9:52	1/1/2025 18:58	546	0
872542	1/1/2025 9:52	1/1/2025 18:42	530	0
50880	1/1/2025 9:53	1/1/2025 19:32	579	0
455994	1/1/2025 9:54	1/1/2025 19:12	558	0
496500	1/1/2025 9:55	1/1/2025 18:54	539	0
100099	1/1/2025 9:55	1/1/2025 18:55	540	0
945898	1/1/2025 9:56	1/1/2025 18:46	530	0
907654	1/1/2025 9:56	1/1/2025 18:46	530	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496498	1/1/2025 9:57	1/1/2025 18:59	542	0
1414392	1/1/2025 10:02	1/1/2025 19:03	541	0
593030	1/1/2025 10:06	1/1/2025 19:00	534	0
562727	1/1/2025 10:07	1/1/2025 19:02	535	0.09
563625	1/1/2025 10:08	1/1/2025 19:09	541	0
109828	1/1/2025 10:08	1/1/2025 19:05	537	0
266010	1/1/2025 10:08	1/1/2025 12:50	162	0.76
108893	1/1/2025 10:13	1/1/2025 18:58	525	0
551972	1/1/2025 10:15	1/1/2025 18:57	522	0.04
753789	1/1/2025 10:16	1/1/2025 18:54	518	0
958395	1/1/2025 10:17	1/1/2025 17:48	451	0
592697	1/1/2025 10:21	1/1/2025 19:05	524	0.03
397349	1/1/2025 10:22	1/1/2025 19:07	525	0
98211	1/1/2025 10:24	1/1/2025 18:58	514	0
1411771	1/1/2025 10:24	1/1/2025 19:01	517	0
1386690	1/1/2025 10:24	1/1/2025 18:59	515	0
473595	1/1/2025 10:25	1/1/2025 18:54	509	0
478580	1/1/2025 10:26	1/1/2025 19:02	516	0
1521164	1/1/2025 10:28	1/1/2025 19:03	515	0
1524033	1/1/2025 10:28	1/1/2025 18:57	509	0
854585	1/1/2025 10:30	1/1/2025 19:48	558	0
500173	1/1/2025 10:40	1/1/2025 18:54	494	1.02
498070	1/1/2025 10:43	1/1/2025 18:57	494	0
1404242	1/1/2025 10:44	1/1/2025 19:03	499	0
375107	1/1/2025 10:46	1/1/2025 19:05	499	0
560151	1/1/2025 10:46	1/2/2025 9:00	1334	0
358602	1/1/2025 10:49	1/1/2025 18:54	485	0
1496485	1/1/2025 10:49	1/1/2025 18:52	483	0
1674316	1/1/2025 10:50	1/1/2025 19:04	494	0.12
9993412	1/1/2025 10:51	1/1/2025 19:11	500	0.22
13583348	1/1/2025 10:53	1/1/2025 19:07	494	0
589915	1/1/2025 10:55	1/1/2025 13:36	161	0.05
1674254	1/1/2025 10:55	1/1/2025 18:53	478	0.15
619406	1/1/2025 10:56	1/1/2025 18:54	478	0
665119	1/1/2025 11:02	1/1/2025 18:58	476	0
190492	1/1/2025 11:05	1/1/2025 19:08	483	0
53822	1/1/2025 11:08	1/1/2025 19:11	483	0.26
594966	1/1/2025 11:11	1/1/2025 19:11	480	0.18
574649	1/1/2025 11:12	1/1/2025 19:10	478	0.06
688103	1/1/2025 11:12	1/1/2025 18:48	456	0
356655	1/1/2025 11:15	1/1/2025 19:07	472	0
1421565	1/1/2025 11:26	1/1/2025 18:47	441	0
6916396	1/1/2025 11:27	1/1/2025 18:42	435	0
103909	1/1/2025 11:28	1/1/2025 18:59	451	0
553484	1/1/2025 11:28	1/1/2025 19:05	457	0
1461583	1/1/2025 11:28	1/1/2025 19:00	452	0
1610517	1/1/2025 11:30	1/1/2025 18:53	443	0
554047	1/1/2025 11:30	1/1/2025 18:51	441	0
299714	1/1/2025 11:31	1/2/2025 9:00	1289	0
253764	1/1/2025 11:32	1/1/2025 18:55	443	0
554089	1/1/2025 11:32	1/1/2025 18:59	447	0
7091921	1/1/2025 11:33	1/1/2025 18:54	441	0
6828301	1/1/2025 11:35	1/1/2025 20:42	547	0
12889516	1/1/2025 11:35	1/1/2025 12:48	73	0.14
614078	1/1/2025 11:35	1/2/2025 9:00	1285	0.03
494659	1/1/2025 11:38	1/1/2025 18:58	440	0
1073623	1/1/2025 11:38	1/1/2025 12:51	73	0
614227	1/1/2025 11:38	1/1/2025 12:52	74	0
626787	1/1/2025 11:43	1/1/2025 18:58	435	0
29635	1/1/2025 11:47	1/1/2025 18:47	420	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454901	1/1/2025 11:52	1/1/2025 19:05	433	0.03
457978	1/1/2025 11:54	1/1/2025 19:12	438	0
455629	1/1/2025 11:54	1/1/2025 19:00	426	0
458032	1/1/2025 11:54	1/1/2025 19:12	438	0.03
454861	1/1/2025 11:54	1/1/2025 19:04	430	0.04
596571	1/1/2025 11:54	1/1/2025 13:29	95	0.04
457729	1/1/2025 11:54	1/1/2025 19:06	432	0
457834	1/1/2025 11:55	1/1/2025 19:11	436	0
458094	1/1/2025 11:55	1/1/2025 19:11	436	0
456099	1/1/2025 11:55	1/1/2025 19:00	425	0
624265	1/1/2025 11:55	1/1/2025 19:06	431	0
457684	1/1/2025 11:56	1/1/2025 19:08	432	0
455345	1/1/2025 11:56	1/1/2025 19:09	433	0
1450407	1/1/2025 12:00	1/1/2025 19:20	440	0
188432	1/1/2025 12:00	1/1/2025 12:05	5	0
869613	1/1/2025 12:00	1/1/2025 18:54	414	0
748494	1/1/2025 12:00	1/1/2025 19:04	424	0
365741	1/1/2025 12:01	1/1/2025 18:59	418	0
557582	1/1/2025 12:01	1/1/2025 19:11	430	0.36
374928	1/1/2025 12:02	1/1/2025 19:09	427	0
304295	1/1/2025 12:02	1/1/2025 19:07	425	0
371728	1/1/2025 12:03	1/1/2025 18:58	415	0
370388	1/1/2025 12:04	1/1/2025 19:03	419	0.06
844749	1/1/2025 12:04	1/1/2025 18:38	394	0
23462	1/1/2025 12:04	1/1/2025 18:54	410	0
303510	1/1/2025 12:05	1/1/2025 19:00	415	0
188432	1/1/2025 12:05	1/1/2025 19:00	415	0
365869	1/1/2025 12:06	1/1/2025 18:58	412	0
1671187	1/1/2025 12:07	1/1/2025 18:59	412	0
365775	1/1/2025 12:07	1/1/2025 19:02	415	0
1444966	1/1/2025 12:11	1/1/2025 18:45	394	0
498801	1/1/2025 12:13	1/2/2025 9:00	1247	0
373608	1/1/2025 12:18	1/1/2025 18:06	348	0
1407007	1/1/2025 12:19	1/1/2025 19:03	404	0
1503634	1/1/2025 12:20	1/1/2025 18:54	394	0
423930	1/1/2025 12:22	1/1/2025 19:00	398	0
423814	1/1/2025 12:23	1/1/2025 18:58	395	0.16
110954	1/1/2025 12:26	1/1/2025 18:54	388	0
553863	1/1/2025 12:30	1/1/2025 18:59	389	0
552846	1/1/2025 12:30	1/1/2025 19:03	393	0
7932279	1/1/2025 12:30	1/1/2025 18:32	362	0
488435	1/1/2025 12:32	1/1/2025 21:04	512	0
553488	1/1/2025 12:32	1/1/2025 19:05	393	0
361060	1/1/2025 12:32	1/1/2025 18:50	378	0
361617	1/1/2025 12:32	1/1/2025 19:05	393	0.1
12889516	1/1/2025 12:48	1/1/2025 19:01	373	0.1
1565246	1/1/2025 12:49	1/1/2025 19:13	384	0
613451	1/1/2025 12:49	1/1/2025 19:01	372	0
616349	1/1/2025 12:50	1/1/2025 18:58	368	0
266010	1/1/2025 12:50	1/2/2025 9:00	1210	0
616859	1/1/2025 12:50	1/1/2025 19:03	373	0
1073623	1/1/2025 12:51	1/1/2025 19:09	378	0
613329	1/1/2025 12:51	1/1/2025 19:00	369	0
614227	1/1/2025 12:52	1/1/2025 18:59	367	0
1069758	1/1/2025 12:53	1/1/2025 19:05	372	0
616436	1/1/2025 12:53	1/1/2025 18:55	362	0
642297	1/1/2025 12:57	1/1/2025 19:04	367	0
1452843	1/1/2025 12:58	1/1/2025 18:29	331	0
791737	1/1/2025 13:02	1/1/2025 18:42	340	0
1365957	1/1/2025 13:05	1/1/2025 18:55	350	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1365924	1/1/2025 13:06	1/1/2025 18:47	341	0
1576533	1/1/2025 13:08	1/1/2025 19:00	352	0
194722	1/1/2025 13:10	1/1/2025 18:56	346	0
375530	1/1/2025 13:11	1/1/2025 19:08	357	0
1673209	1/1/2025 13:13	1/1/2025 22:16	543	0
109486	1/1/2025 13:13	1/1/2025 19:05	352	0.04
1638431	1/1/2025 13:16	1/1/2025 19:00	344	0
1359898	1/1/2025 13:21	1/1/2025 18:57	336	0
55997	1/1/2025 13:22	1/1/2025 19:03	341	0
1358432	1/1/2025 13:22	1/1/2025 18:47	325	0
1358290	1/1/2025 13:22	1/1/2025 18:53	331	0
53821	1/1/2025 13:23	1/1/2025 18:54	331	0
53624	1/1/2025 13:24	1/1/2025 19:11	347	0
1370155	1/1/2025 13:25	1/1/2025 18:56	331	0
1368405	1/1/2025 13:26	1/1/2025 18:51	325	0
596571	1/1/2025 13:29	1/1/2025 19:02	333	0
588694	1/1/2025 13:30	1/1/2025 19:11	341	0
418291	1/1/2025 13:35	1/1/2025 19:06	331	0
589915	1/1/2025 13:36	1/2/2025 9:00	1164	0
853733	1/1/2025 13:46	1/1/2025 18:46	300	0
664453	1/1/2025 13:48	1/1/2025 18:54	306	0
1368283	1/1/2025 13:56	1/1/2025 18:55	299	0
8206792	1/1/2025 13:58	1/1/2025 18:36	278	0
68620	1/1/2025 13:58	1/1/2025 19:03	305	0
65245	1/1/2025 13:59	1/1/2025 18:55	296	0
69207	1/1/2025 14:00	1/1/2025 19:04	304	0
13874890	1/1/2025 14:00	1/1/2025 18:49	289	0
66542	1/1/2025 14:01	1/1/2025 18:52	291	0
69214	1/1/2025 14:02	1/1/2025 18:56	294	0
1399706	1/1/2025 14:05	1/1/2025 18:54	289	0
64866	1/1/2025 14:06	1/1/2025 20:38	392	0
424936	1/1/2025 14:06	1/1/2025 19:07	301	0
424508	1/1/2025 14:07	1/1/2025 19:06	299	0
1550753	1/1/2025 14:13	1/1/2025 18:57	284	0
1550661	1/1/2025 14:16	1/1/2025 18:51	275	0
1403240	1/1/2025 14:17	1/1/2025 18:39	262	0
613918	1/1/2025 14:20	1/1/2025 18:53	273	0
615422	1/1/2025 14:22	1/1/2025 18:55	273	0
902746	1/1/2025 14:24	1/1/2025 18:44	260	0
899135	1/1/2025 14:26	1/1/2025 18:56	270	0
7533405	1/1/2025 14:31	1/1/2025 19:04	273	0
417158	1/1/2025 14:33	1/1/2025 18:56	263	0
241379	1/1/2025 14:34	1/1/2025 19:01	267	0
241337	1/1/2025 14:35	1/1/2025 18:58	263	0
1565288	1/1/2025 14:35	1/1/2025 19:03	268	0
418271	1/1/2025 14:35	1/1/2025 19:07	272	0
418876	1/1/2025 14:37	1/1/2025 18:59	262	0
449377	1/1/2025 14:40	1/2/2025 9:00	1100	0
448227	1/1/2025 14:52	1/2/2025 9:00	1088	0
586256	1/1/2025 14:59	1/1/2025 18:55	236	0
1552230	1/1/2025 14:59	1/1/2025 19:01	242	0
449036	1/1/2025 15:00	1/2/2025 9:00	1080	0
1553019	1/1/2025 15:00	1/1/2025 18:56	236	0
1553065	1/1/2025 15:01	1/1/2025 19:02	241	0
13088634	1/1/2025 15:10	1/1/2025 19:06	236	0
10433250	1/1/2025 15:22	1/1/2025 18:52	210	0
909901	1/1/2025 15:26	1/1/2025 18:56	210	0
10568503	1/1/2025 15:26	1/1/2025 18:56	210	0
600508	1/1/2025 15:44	1/1/2025 16:37	53	0
679003	1/1/2025 15:56	1/1/2025 18:48	172	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1939790	1/1/2025 16:01	1/1/2025 18:48	167	0
1548503	1/1/2025 16:01	1/2/2025 9:00	1019	0
615940	1/1/2025 16:34	1/1/2025 19:01	147	0
600508	1/1/2025 16:37	1/1/2025 18:58	141	0
958395	1/1/2025 17:48	1/2/2025 9:00	912	0
761239	1/1/2025 17:52	1/2/2025 9:00	908	0
373608	1/1/2025 18:06	1/2/2025 9:00	894	0
1452843	1/1/2025 18:29	1/2/2025 9:00	871	0
7932279	1/1/2025 18:32	1/2/2025 9:00	868	0
8206792	1/1/2025 18:36	1/2/2025 9:00	864	0
844749	1/1/2025 18:38	1/2/2025 9:00	862	0
307661	1/1/2025 18:38	1/2/2025 9:00	862	0
1403240	1/1/2025 18:39	1/2/2025 9:00	861	0
306565	1/1/2025 18:40	1/2/2025 9:00	860	0
1320845	1/1/2025 18:41	1/2/2025 9:00	859	0
791737	1/1/2025 18:42	1/2/2025 9:00	858	0
872542	1/1/2025 18:42	1/2/2025 9:00	858	0
6916396	1/1/2025 18:42	1/2/2025 9:00	858	0
902746	1/1/2025 18:44	1/2/2025 9:00	856	0
1444966	1/1/2025 18:45	1/2/2025 9:00	855	0
907654	1/1/2025 18:46	1/2/2025 9:00	854	0
853733	1/1/2025 18:46	1/2/2025 9:00	854	0
766553	1/1/2025 18:46	1/2/2025 9:00	854	0
945898	1/1/2025 18:46	1/2/2025 9:00	854	0
313770	1/1/2025 18:47	1/2/2025 9:00	853	0
29635	1/1/2025 18:47	1/2/2025 9:00	853	0
1358432	1/1/2025 18:47	1/2/2025 9:00	853	0
1365924	1/1/2025 18:47	1/2/2025 9:00	853	0
1421565	1/1/2025 18:47	1/2/2025 9:00	853	0
679003	1/1/2025 18:48	1/2/2025 9:00	852	0
688103	1/1/2025 18:48	1/2/2025 9:00	852	0
1089848	1/1/2025 18:48	1/2/2025 9:00	852	0
1939790	1/1/2025 18:48	1/2/2025 9:00	852	0
1046640	1/1/2025 18:49	1/2/2025 9:00	851	0
13874890	1/1/2025 18:49	1/2/2025 9:00	851	0
361060	1/1/2025 18:50	1/2/2025 9:00	850	0
1321750	1/1/2025 18:51	1/2/2025 9:00	849	0
1368405	1/1/2025 18:51	1/2/2025 9:00	849	0
265447	1/1/2025 18:51	1/2/2025 9:00	849	0
1550661	1/1/2025 18:51	1/2/2025 9:00	849	0
554047	1/1/2025 18:51	1/2/2025 9:00	849	0
1496485	1/1/2025 18:52	1/2/2025 9:00	848	0
66542	1/1/2025 18:52	1/2/2025 9:00	848	0
10433250	1/1/2025 18:52	1/2/2025 9:00	848	0
768635	1/1/2025 18:52	1/2/2025 9:00	848	0
1674254	1/1/2025 18:53	1/2/2025 9:00	847	0
265864	1/1/2025 18:53	1/2/2025 9:00	847	0
1358290	1/1/2025 18:53	1/2/2025 9:00	847	0
613918	1/1/2025 18:53	1/2/2025 9:00	847	0
1610517	1/1/2025 18:53	1/2/2025 9:00	847	0
495705	1/1/2025 18:53	1/2/2025 9:00	847	0
971524	1/1/2025 18:53	1/2/2025 9:00	847	0
473595	1/1/2025 18:54	1/2/2025 9:00	846	0
664453	1/1/2025 18:54	1/2/2025 9:00	846	0
7091921	1/1/2025 18:54	1/2/2025 9:00	846	0
1399706	1/1/2025 18:54	1/2/2025 9:00	846	0
53821	1/1/2025 18:54	1/2/2025 9:00	846	0
23462	1/1/2025 18:54	1/2/2025 9:00	846	0
358602	1/1/2025 18:54	1/2/2025 9:00	846	0
619406	1/1/2025 18:54	1/2/2025 9:00	846	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
265479	1/1/2025 18:54	1/2/2025 9:00	846	0
869613	1/1/2025 18:54	1/2/2025 9:00	846	0
110954	1/1/2025 18:54	1/2/2025 9:00	846	0
753789	1/1/2025 18:54	1/2/2025 9:00	846	0
1503634	1/1/2025 18:54	1/2/2025 9:00	846	0
496500	1/1/2025 18:54	1/2/2025 9:00	846	0
500173	1/1/2025 18:54	1/2/2025 9:00	846	0
615422	1/1/2025 18:55	1/2/2025 9:00	845	0
1368283	1/1/2025 18:55	1/2/2025 9:00	845	0
616436	1/1/2025 18:55	1/2/2025 9:00	845	0
253764	1/1/2025 18:55	1/2/2025 9:00	845	0
452497	1/1/2025 18:55	1/2/2025 9:00	845	0
1365957	1/1/2025 18:55	1/2/2025 9:00	845	0
586256	1/1/2025 18:55	1/2/2025 9:00	845	0
100099	1/1/2025 18:55	1/2/2025 9:00	845	0
65245	1/1/2025 18:55	1/2/2025 9:00	845	0
194722	1/1/2025 18:56	1/2/2025 9:00	844	0
909901	1/1/2025 18:56	1/2/2025 9:00	844	0
1553019	1/1/2025 18:56	1/2/2025 9:00	844	0
627018	1/1/2025 18:56	1/2/2025 9:00	844	0
624628	1/1/2025 18:56	1/2/2025 9:00	844	0
899135	1/1/2025 18:56	1/2/2025 9:00	844	0
1370155	1/1/2025 18:56	1/2/2025 9:00	844	0
10568503	1/1/2025 18:56	1/2/2025 9:00	844	0
69214	1/1/2025 18:56	1/2/2025 9:00	844	0
417158	1/1/2025 18:56	1/2/2025 9:00	844	0
1359898	1/1/2025 18:57	1/2/2025 9:00	843	0
1524033	1/1/2025 18:57	1/2/2025 9:00	843	0
771990	1/1/2025 18:57	1/2/2025 9:00	843	0
498070	1/1/2025 18:57	1/2/2025 9:00	843	0
1550753	1/1/2025 18:57	1/2/2025 9:00	843	0
427380	1/1/2025 18:57	1/2/2025 9:00	843	0
624953	1/1/2025 18:57	1/2/2025 9:00	843	0
551972	1/1/2025 18:57	1/2/2025 9:00	843	0
626787	1/1/2025 18:58	1/2/2025 9:00	842	0
494659	1/1/2025 18:58	1/2/2025 9:00	842	0
423814	1/1/2025 18:58	1/2/2025 9:00	842	0
616349	1/1/2025 18:58	1/2/2025 9:00	842	0
665119	1/1/2025 18:58	1/2/2025 9:00	842	0
98211	1/1/2025 18:58	1/2/2025 9:00	842	0
108893	1/1/2025 18:58	1/2/2025 9:00	842	0
600508	1/1/2025 18:58	1/2/2025 9:00	842	0
371728	1/1/2025 18:58	1/2/2025 9:00	842	0
365869	1/1/2025 18:58	1/2/2025 9:00	842	0
241337	1/1/2025 18:58	1/2/2025 9:00	842	0
72449	1/1/2025 18:58	1/2/2025 9:00	842	0
489216	1/1/2025 18:58	1/2/2025 9:00	842	0
554089	1/1/2025 18:59	1/2/2025 9:00	841	0
365741	1/1/2025 18:59	1/2/2025 9:00	841	0
418876	1/1/2025 18:59	1/2/2025 9:00	841	0
496498	1/1/2025 18:59	1/2/2025 9:00	841	0
103909	1/1/2025 18:59	1/2/2025 9:00	841	0
1386690	1/1/2025 18:59	1/2/2025 9:00	841	0
553863	1/1/2025 18:59	1/2/2025 9:00	841	0
614227	1/1/2025 18:59	1/2/2025 9:00	841	0
1671187	1/1/2025 18:59	1/2/2025 9:00	841	0
455629	1/1/2025 19:00	1/2/2025 9:00	840	0
626346	1/1/2025 19:00	1/2/2025 9:00	840	0
613329	1/1/2025 19:00	1/2/2025 9:00	840	0
188432	1/1/2025 19:00	1/2/2025 9:00	840	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
303510	1/1/2025 19:00	1/2/2025 9:00	840	0
1461583	1/1/2025 19:00	1/2/2025 9:00	840	0
489707	1/1/2025 19:00	1/2/2025 9:00	840	0
494774	1/1/2025 19:00	1/2/2025 9:00	840	0
1638431	1/1/2025 19:00	1/2/2025 9:00	840	0
423930	1/1/2025 19:00	1/2/2025 9:00	840	0
593030	1/1/2025 19:00	1/2/2025 9:00	840	0
456099	1/1/2025 19:00	1/2/2025 9:00	840	0
1576533	1/1/2025 19:00	1/2/2025 9:00	840	0
495554	1/1/2025 19:00	1/2/2025 9:00	840	0
241379	1/1/2025 19:01	1/2/2025 9:00	839	0
1411771	1/1/2025 19:01	1/2/2025 9:00	839	0
569816	1/1/2025 19:01	1/2/2025 9:00	839	0
494913	1/1/2025 19:01	1/2/2025 9:00	839	0
615940	1/1/2025 19:01	1/2/2025 9:00	839	0
12889516	1/1/2025 19:01	1/2/2025 9:00	839	0
613451	1/1/2025 19:01	1/2/2025 9:00	839	0
1552230	1/1/2025 19:01	1/2/2025 9:00	839	0
8718350	1/1/2025 19:01	1/2/2025 9:00	839	0
478580	1/1/2025 19:02	1/2/2025 9:00	838	0
429928	1/1/2025 19:02	1/2/2025 9:00	838	0
365775	1/1/2025 19:02	1/2/2025 9:00	838	0
596571	1/1/2025 19:02	1/2/2025 9:00	838	0
1553065	1/1/2025 19:02	1/2/2025 9:00	838	0
562727	1/1/2025 19:02	1/2/2025 9:00	838	0
1407007	1/1/2025 19:03	1/2/2025 9:00	837	0
494734	1/1/2025 19:03	1/2/2025 9:00	837	0
1521164	1/1/2025 19:03	1/2/2025 9:00	837	0
459068	1/1/2025 19:03	1/2/2025 9:00	837	0
1414392	1/1/2025 19:03	1/2/2025 9:00	837	0
616859	1/1/2025 19:03	1/2/2025 9:00	837	0
68620	1/1/2025 19:03	1/2/2025 9:00	837	0
489884	1/1/2025 19:03	1/2/2025 9:00	837	0
1565288	1/1/2025 19:03	1/2/2025 9:00	837	0
552846	1/1/2025 19:03	1/2/2025 9:00	837	0
1404242	1/1/2025 19:03	1/2/2025 9:00	837	0
55997	1/1/2025 19:03	1/2/2025 9:00	837	0
370388	1/1/2025 19:03	1/2/2025 9:00	837	0
314547	1/1/2025 19:04	1/2/2025 9:00	836	0
642297	1/1/2025 19:04	1/2/2025 9:00	836	0
7902724	1/1/2025 19:04	1/2/2025 8:33	809	0
454861	1/1/2025 19:04	1/2/2025 9:00	836	0
69207	1/1/2025 19:04	1/2/2025 9:00	836	0
1674316	1/1/2025 19:04	1/2/2025 9:00	836	0
748494	1/1/2025 19:04	1/2/2025 9:00	836	0
7533405	1/1/2025 19:04	1/2/2025 9:00	836	0
495611	1/1/2025 19:05	1/2/2025 9:00	835	0
109828	1/1/2025 19:05	1/2/2025 9:00	835	0
553488	1/1/2025 19:05	1/2/2025 9:00	835	0
375107	1/1/2025 19:05	1/2/2025 9:00	835	0
109486	1/1/2025 19:05	1/2/2025 9:00	835	0
592697	1/1/2025 19:05	1/2/2025 9:00	835	0
13911134	1/1/2025 19:05	1/2/2025 9:00	835	0
495383	1/1/2025 19:05	1/2/2025 9:00	835	0
361617	1/1/2025 19:05	1/2/2025 9:00	835	0
553484	1/1/2025 19:05	1/2/2025 9:00	835	0
454901	1/1/2025 19:05	1/2/2025 9:00	835	0
495713	1/1/2025 19:05	1/2/2025 9:00	835	0
1069758	1/1/2025 19:05	1/2/2025 9:00	835	0
113628	1/1/2025 19:06	1/2/2025 9:00	834	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
627289	1/1/2025 19:06	1/2/2025 9:00	834	0
496900	1/1/2025 19:06	1/2/2025 8:41	815	0
13088634	1/1/2025 19:06	1/2/2025 9:00	834	0
457729	1/1/2025 19:06	1/2/2025 9:00	834	0
418291	1/1/2025 19:06	1/2/2025 9:00	834	0
424508	1/1/2025 19:06	1/2/2025 9:00	834	0
624265	1/1/2025 19:06	1/2/2025 9:00	834	0
397349	1/1/2025 19:07	1/2/2025 9:00	833	0
304295	1/1/2025 19:07	1/2/2025 9:00	833	0
1415462	1/1/2025 19:07	1/2/2025 9:00	833	0
413869	1/1/2025 19:07	1/2/2025 9:00	833	0
13583348	1/1/2025 19:07	1/2/2025 9:00	833	0
418271	1/1/2025 19:07	1/2/2025 9:00	833	0
494873	1/1/2025 19:07	1/2/2025 9:00	833	0
424936	1/1/2025 19:07	1/2/2025 9:00	833	0
356655	1/1/2025 19:07	1/2/2025 9:00	833	0
190492	1/1/2025 19:08	1/2/2025 9:00	832	0
459113	1/1/2025 19:08	1/2/2025 9:00	832	0
375530	1/1/2025 19:08	1/2/2025 9:00	832	0
457684	1/1/2025 19:08	1/2/2025 9:00	832	0
455345	1/1/2025 19:09	1/2/2025 9:00	831	0
563625	1/1/2025 19:09	1/2/2025 9:00	831	0
374928	1/1/2025 19:09	1/2/2025 9:00	831	0
1073623	1/1/2025 19:09	1/2/2025 9:00	831	0
574649	1/1/2025 19:10	1/2/2025 9:00	830	0
9993412	1/1/2025 19:11	1/2/2025 9:00	829	0
557582	1/1/2025 19:11	1/2/2025 9:00	829	0
53822	1/1/2025 19:11	1/2/2025 9:00	829	0
457834	1/1/2025 19:11	1/2/2025 9:00	829	0
594966	1/1/2025 19:11	1/2/2025 9:00	829	0
588694	1/1/2025 19:11	1/2/2025 9:00	829	0
53624	1/1/2025 19:11	1/2/2025 9:00	829	0
458094	1/1/2025 19:11	1/2/2025 9:00	829	0
455994	1/1/2025 19:12	1/2/2025 9:00	828	0
458032	1/1/2025 19:12	1/2/2025 9:00	828	0
457978	1/1/2025 19:12	1/2/2025 9:00	828	0
1565246	1/1/2025 19:13	1/2/2025 9:00	827	0
1450407	1/1/2025 19:20	1/2/2025 9:00	820	0
50880	1/1/2025 19:32	1/2/2025 9:00	808	0
854585	1/1/2025 19:48	1/2/2025 9:00	792	0
64866	1/1/2025 20:38	1/2/2025 9:00	742	0
6828301	1/1/2025 20:42	1/2/2025 9:00	738	0
488435	1/1/2025 21:04	1/2/2025 9:00	716	0
1673209	1/1/2025 22:16	1/2/2025 9:00	644	0
7902724	1/2/2025 8:33	1/2/2025 9:00	27	0
9060925	1/2/2025 8:36	1/2/2025 9:00	24	0
13583356	1/2/2025 8:37	1/2/2025 9:00	23	0
8112615	1/2/2025 8:38	1/2/2025 9:00	22	0
496900	1/2/2025 8:41	1/2/2025 9:00	19	0
345941	1/2/2025 8:43	1/2/2025 9:00	17	0
12889434	1/2/2025 8:45	1/2/2025 9:00	15	0
5873632	1/2/2025 8:46	1/2/2025 9:00	14	0
315169	1/2/2025 8:47	1/2/2025 9:00	13	0
315730	1/2/2025 8:48	1/2/2025 9:00	12	0
314188	1/2/2025 8:49	1/2/2025 9:00	11	0
1435127	1/2/2025 8:51	1/2/2025 9:00	9	0
35802	1/2/2025 8:59	1/2/2025 9:00	1	0
404568	1/2/2025 8:59	1/2/2025 9:00	1	0
35802	1/2/2025 9:00	1/3/2025 9:00	1440	0
307661	1/2/2025 9:00	1/2/2025 19:47	647	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1352388	1/2/2025 9:00	1/3/2025 9:00	1440	0
1414392	1/2/2025 9:00	1/2/2025 10:03	63	0
853733	1/2/2025 9:00	1/3/2025 9:00	1440	0
872542	1/2/2025 9:00	1/3/2025 9:00	1440	0
1073623	1/2/2025 9:00	1/2/2025 11:20	140	0
8668965	1/2/2025 9:00	1/3/2025 9:00	1440	0
617982	1/2/2025 9:01	1/2/2025 18:35	574	0
14605	1/2/2025 9:02	1/2/2025 18:49	587	0
15611	1/2/2025 9:03	1/2/2025 18:46	583	0.25
303677	1/2/2025 9:06	1/2/2025 18:49	583	0
1518579	1/2/2025 9:07	1/2/2025 18:49	582	0.05
1394324	1/2/2025 9:07	1/2/2025 19:00	593	0
574224	1/2/2025 9:08	1/2/2025 18:56	588	0
9063373	1/2/2025 9:09	1/2/2025 19:04	595	0
1320845	1/2/2025 9:10	1/2/2025 18:42	572	0.42
800576	1/2/2025 9:10	1/2/2025 18:44	574	0
1452843	1/2/2025 9:11	1/2/2025 18:42	571	0
1445317	1/2/2025 9:12	1/2/2025 18:49	577	0
13911274	1/2/2025 9:12	1/2/2025 18:41	569	0
404568	1/2/2025 9:14	1/2/2025 18:47	573	0
12889434	1/2/2025 9:16	1/2/2025 18:59	583	0.78
1444809	1/2/2025 9:16	1/2/2025 18:48	572	0
313770	1/2/2025 9:19	1/2/2025 18:46	567	0
7902724	1/2/2025 9:20	1/2/2025 10:07	47	0
314547	1/2/2025 9:20	1/2/2025 19:02	582	0
8434548	1/2/2025 9:21	1/2/2025 18:37	556	0
1160282	1/2/2025 9:22	1/2/2025 18:51	569	0
495032	1/2/2025 9:22	1/2/2025 18:55	573	0
496900	1/2/2025 9:23	1/2/2025 18:50	567	0
539	1/2/2025 9:23	1/2/2025 14:48	325	0
10568503	1/2/2025 9:24	1/2/2025 18:52	568	0
2032900	1/2/2025 9:25	1/2/2025 18:36	551	0
656935	1/2/2025 9:26	1/2/2025 18:52	566	0
658600	1/2/2025 9:26	1/2/2025 18:36	550	0
665119	1/2/2025 9:26	1/2/2025 18:52	566	0
1523104	1/2/2025 9:27	1/2/2025 19:00	573	0
1522756	1/2/2025 9:28	1/2/2025 18:52	564	0
1522810	1/2/2025 9:28	1/2/2025 19:00	572	0
1521808	1/2/2025 9:28	1/2/2025 18:50	562	0
1319739	1/2/2025 9:29	1/3/2025 9:00	1411	0
655827	1/2/2025 9:30	1/2/2025 18:36	546	0
1473352	1/2/2025 9:30	1/2/2025 18:57	567	0
615422	1/2/2025 9:31	1/2/2025 18:42	551	1.87
1046640	1/2/2025 9:31	1/2/2025 18:42	551	0
423930	1/2/2025 9:31	1/2/2025 18:43	552	0
1473353	1/2/2025 9:31	1/2/2025 18:58	567	0.11
613918	1/2/2025 9:35	1/2/2025 18:46	551	0
458086	1/2/2025 9:37	1/2/2025 18:59	562	0
844965	1/2/2025 9:38	1/2/2025 19:00	562	0.08
1254744	1/2/2025 9:38	1/2/2025 18:50	552	0
1220897	1/2/2025 9:41	1/2/2025 18:37	536	0.31
682580	1/2/2025 9:42	1/2/2025 18:48	546	0
188432	1/2/2025 9:42	1/2/2025 18:43	541	0
361370	1/2/2025 9:43	1/2/2025 18:49	546	0
23462	1/2/2025 9:43	1/2/2025 18:39	536	0
1610517	1/2/2025 9:45	1/2/2025 18:36	531	0
954637	1/2/2025 9:46	1/2/2025 18:41	535	0
7533405	1/2/2025 9:46	1/2/2025 18:47	541	0.44
954332	1/2/2025 9:46	1/2/2025 18:42	536	0
1413558	1/2/2025 9:49	1/2/2025 23:45	836	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458094	1/2/2025 9:50	1/2/2025 19:04	554	0
457729	1/2/2025 9:51	1/2/2025 18:59	548	0
1413513	1/2/2025 9:51	1/2/2025 18:52	541	0.1
1414084	1/2/2025 9:51	1/2/2025 18:51	540	0
454901	1/2/2025 9:52	1/2/2025 18:53	541	0.19
455629	1/2/2025 9:52	1/2/2025 18:52	540	0
1412316	1/2/2025 9:52	1/2/2025 18:48	536	0
1413948	1/2/2025 9:53	1/2/2025 18:43	530	0
456099	1/2/2025 9:53	1/2/2025 18:48	535	0
458032	1/2/2025 9:54	1/2/2025 11:55	121	0.26
1435127	1/2/2025 9:54	1/2/2025 18:44	530	0
455345	1/2/2025 9:54	1/2/2025 19:00	546	0
457978	1/2/2025 9:54	1/2/2025 19:00	546	0
1413559	1/2/2025 9:54	1/2/2025 18:45	531	0
454861	1/2/2025 9:55	1/2/2025 18:56	541	0.27
98211	1/2/2025 9:56	1/2/2025 18:57	541	0
1089848	1/2/2025 10:02	1/2/2025 14:24	262	0
1414392	1/2/2025 10:03	1/2/2025 18:55	532	0
72449	1/2/2025 10:04	1/2/2025 18:39	515	0
442596	1/2/2025 10:05	1/2/2025 19:05	540	3.83
1395061	1/2/2025 10:05	1/2/2025 10:21	16	0
562727	1/2/2025 10:05	1/2/2025 18:50	525	0.09
1394365	1/2/2025 10:05	1/2/2025 19:04	539	0
561672	1/2/2025 10:05	1/2/2025 18:56	531	0
560653	1/2/2025 10:06	1/2/2025 18:51	525	0.49
563625	1/2/2025 10:06	1/2/2025 18:57	531	0
7902724	1/2/2025 10:07	1/2/2025 10:23	16	0
1471584	1/2/2025 10:09	1/2/2025 19:00	531	0
7932279	1/2/2025 10:12	1/2/2025 18:46	514	0
689535	1/2/2025 10:14	1/2/2025 18:48	514	0
738332	1/2/2025 10:14	1/2/2025 18:44	510	0.06
1377926	1/2/2025 10:15	1/2/2025 18:52	517	0
306565	1/2/2025 10:17	1/2/2025 18:44	507	0
1378128	1/2/2025 10:18	1/2/2025 19:34	556	0
1376158	1/2/2025 10:19	1/2/2025 19:10	531	0
69214	1/2/2025 10:20	1/2/2025 18:44	504	0
1395061	1/2/2025 10:21	1/2/2025 18:56	515	0
7902724	1/2/2025 10:23	1/2/2025 18:36	493	3.22
12746	1/2/2025 10:24	1/2/2025 18:38	494	0
103909	1/2/2025 10:24	1/2/2025 18:47	503	0
102902	1/2/2025 10:24	1/2/2025 18:43	499	0
553863	1/2/2025 10:25	1/2/2025 18:46	501	0
658177	1/2/2025 10:26	1/2/2025 18:42	496	0
552846	1/2/2025 10:26	1/2/2025 18:55	509	0
6761269	1/2/2025 10:27	1/2/2025 18:35	488	0
346288	1/2/2025 10:28	1/2/2025 18:36	488	0
1469850	1/2/2025 10:28	1/2/2025 18:47	499	0
553488	1/2/2025 10:28	1/2/2025 18:47	499	0
342796	1/2/2025 10:29	1/2/2025 18:47	498	0
1469270	1/2/2025 10:30	1/2/2025 19:00	510	0
8766703	1/2/2025 10:30	1/2/2025 18:49	499	0
346967	1/2/2025 10:31	1/2/2025 18:50	499	0
345647	1/2/2025 10:31	1/2/2025 18:55	504	0
1469956	1/2/2025 10:31	1/2/2025 18:49	498	0
1031933	1/2/2025 10:32	1/2/2025 14:49	257	0
1673209	1/2/2025 10:33	1/2/2025 18:54	501	0.2
349467	1/2/2025 10:34	1/2/2025 18:53	499	0
945898	1/2/2025 10:36	1/2/2025 18:42	486	0
542939	1/2/2025 10:36	1/2/2025 19:01	505	0
542565	1/2/2025 10:36	1/2/2025 19:03	507	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496500	1/2/2025 10:37	1/2/2025 18:40	483	0
494774	1/2/2025 10:40	1/2/2025 18:48	488	0.02
574649	1/2/2025 10:41	1/2/2025 12:57	136	0.13
496498	1/2/2025 10:41	1/2/2025 18:44	483	0
664453	1/2/2025 10:42	1/2/2025 18:46	484	0.04
663982	1/2/2025 10:48	1/2/2025 18:46	478	0
108893	1/2/2025 10:50	1/2/2025 18:48	478	0
109828	1/2/2025 10:50	1/2/2025 18:53	483	0.06
13874890	1/2/2025 10:52	1/2/2025 18:45	473	0
1455895	1/2/2025 10:54	1/2/2025 18:56	482	0
1521038	1/2/2025 10:55	1/2/2025 18:55	480	0
662506	1/2/2025 10:56	1/2/2025 18:42	466	0
1467272	1/2/2025 10:57	1/2/2025 18:54	477	0.08
1281892	1/2/2025 10:59	1/2/2025 18:46	467	0
1467065	1/2/2025 10:59	1/2/2025 19:02	483	0
1551513	1/2/2025 10:59	1/2/2025 18:57	478	0
10013697	1/2/2025 11:00	1/2/2025 18:47	467	0
1551510	1/2/2025 11:01	1/2/2025 14:26	205	0
456048	1/2/2025 11:03	1/2/2025 18:47	464	0
979656	1/2/2025 11:04	1/2/2025 18:48	464	0
456084	1/2/2025 11:05	1/2/2025 18:41	456	0
13583348	1/2/2025 11:06	1/2/2025 19:04	478	0
457834	1/2/2025 11:07	1/2/2025 18:59	472	0
499569	1/2/2025 11:08	1/2/2025 18:42	454	0.06
457684	1/2/2025 11:09	1/2/2025 19:02	473	0
503546	1/2/2025 11:09	1/2/2025 19:01	472	0.07
500603	1/2/2025 11:10	1/2/2025 18:41	451	1.2
499998	1/2/2025 11:12	1/2/2025 18:56	464	0.11
614227	1/2/2025 11:16	1/2/2025 18:47	451	0
1326419	1/2/2025 11:16	1/2/2025 18:51	455	0
614078	1/2/2025 11:17	1/2/2025 18:49	452	1.85
1073623	1/2/2025 11:20	1/2/2025 19:02	462	0.37
495611	1/2/2025 11:21	1/2/2025 18:58	457	0
356503	1/2/2025 11:28	1/2/2025 18:59	451	0.99
594855	1/2/2025 11:30	1/3/2025 9:00	1290	0
29635	1/2/2025 11:30	1/2/2025 18:46	436	0
955448	1/2/2025 11:31	1/2/2025 18:34	423	0
356272	1/2/2025 11:31	1/2/2025 18:49	438	0
1283469	1/2/2025 11:31	1/3/2025 9:00	1289	0
500173	1/2/2025 11:36	1/2/2025 18:47	431	0.28
455848	1/2/2025 11:37	1/2/2025 18:48	431	0
1672784	1/2/2025 11:37	1/3/2025 9:00	1283	0
498070	1/2/2025 11:39	1/2/2025 18:45	426	0.17
1593364	1/2/2025 11:46	1/2/2025 18:46	420	0
64849	1/2/2025 11:46	1/2/2025 18:39	413	0
446430	1/2/2025 11:49	1/2/2025 18:59	430	0
267863	1/2/2025 11:50	1/2/2025 18:44	414	0
494659	1/2/2025 11:51	1/2/2025 18:46	415	0
267537	1/2/2025 11:51	1/2/2025 18:36	405	0
458032	1/2/2025 11:55	1/2/2025 19:00	425	0
6564583	1/2/2025 11:55	1/2/2025 18:55	420	0
423814	1/2/2025 11:55	1/2/2025 18:45	410	0.11
304295	1/2/2025 11:58	1/2/2025 18:53	415	0
413869	1/2/2025 12:00	1/2/2025 19:00	420	0
1407007	1/2/2025 12:01	1/2/2025 19:01	420	0
1028972	1/2/2025 12:02	1/2/2025 18:56	414	0.35
658837	1/2/2025 12:08	1/2/2025 18:52	404	0
1511215	1/2/2025 12:09	1/2/2025 18:53	404	0
596571	1/2/2025 12:13	1/2/2025 18:42	389	0.1
1509820	1/2/2025 12:13	1/2/2025 18:57	404	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
405432	1/2/2025 12:14	1/3/2025 9:00	1246	0
411198	1/2/2025 12:14	1/3/2025 9:00	1246	0
392223	1/2/2025 12:16	1/2/2025 18:49	393	0.06
392602	1/2/2025 12:16	1/2/2025 18:44	388	0
615940	1/2/2025 12:20	1/2/2025 18:44	384	0
418291	1/2/2025 12:20	1/2/2025 18:59	399	0
71960	1/2/2025 12:22	1/2/2025 18:39	377	0.07
315169	1/2/2025 12:22	1/2/2025 18:40	378	0
315730	1/2/2025 12:23	1/2/2025 18:36	373	0
314188	1/2/2025 12:24	1/2/2025 18:31	367	0
854585	1/2/2025 12:24	1/2/2025 15:24	180	0
1438410	1/2/2025 12:40	1/2/2025 18:58	378	0
1259819	1/2/2025 12:45	1/2/2025 18:54	369	0
1326407	1/2/2025 12:46	1/2/2025 19:01	375	0
619406	1/2/2025 12:55	1/2/2025 18:52	357	0
1073506	1/2/2025 12:55	1/2/2025 18:52	357	0
574649	1/2/2025 12:57	1/2/2025 19:00	363	0
365964	1/2/2025 13:01	1/2/2025 18:52	351	0
1043012	1/2/2025 13:04	1/2/2025 18:40	336	0
1026543	1/2/2025 13:04	1/2/2025 18:56	352	0.21
574993	1/2/2025 13:10	1/2/2025 20:12	422	0
9530795	1/2/2025 13:10	1/2/2025 18:52	342	0
1681691	1/2/2025 13:11	1/3/2025 9:00	1189	0
899318	1/2/2025 13:12	1/2/2025 18:52	340	0
55991	1/2/2025 13:18	1/2/2025 18:57	339	0
55997	1/2/2025 13:20	1/2/2025 18:51	331	0
1468281	1/2/2025 13:26	1/2/2025 18:56	330	0
8206792	1/2/2025 13:40	1/2/2025 18:45	305	0
1152482	1/2/2025 13:52	1/2/2025 18:30	278	0
1412372	1/2/2025 13:53	1/2/2025 18:53	300	0
1412123	1/2/2025 13:54	1/2/2025 18:48	294	0
1447297	1/2/2025 13:58	1/2/2025 18:46	288	0
1379889	1/2/2025 13:59	1/2/2025 18:43	284	0
1382821	1/2/2025 14:02	1/2/2025 19:01	299	0
335911	1/2/2025 14:13	1/3/2025 9:00	1127	0
958395	1/2/2025 14:21	1/2/2025 18:38	257	0
1089848	1/2/2025 14:24	1/3/2025 9:00	1116	0
1551510	1/2/2025 14:26	1/3/2025 9:00	1114	0
13110931	1/2/2025 14:37	1/2/2025 18:59	262	0
338265	1/2/2025 14:38	1/2/2025 14:43	5	0
560151	1/2/2025 14:42	1/3/2025 9:00	1098	0
338265	1/2/2025 14:43	1/2/2025 18:53	250	0
539	1/2/2025 14:48	1/3/2025 9:00	1092	0
1031933	1/2/2025 14:49	1/3/2025 9:00	1091	0
1259644	1/2/2025 14:50	1/2/2025 18:57	247	0
370388	1/2/2025 15:00	1/2/2025 18:51	231	0
371728	1/2/2025 15:01	1/2/2025 18:46	225	0
1671187	1/2/2025 15:01	1/2/2025 18:49	228	0
371883	1/2/2025 15:03	1/2/2025 18:43	220	0
1395587	1/2/2025 15:03	1/2/2025 18:44	221	0
365775	1/2/2025 15:04	1/2/2025 18:50	226	0
1404242	1/2/2025 15:11	1/2/2025 18:56	225	0
854585	1/2/2025 15:24	1/3/2025 1:12	588	0
1321750	1/2/2025 15:41	1/2/2025 18:45	184	0
1152482	1/2/2025 18:30	1/3/2025 9:00	870	0
314188	1/2/2025 18:31	1/3/2025 9:00	869	0
955448	1/2/2025 18:34	1/3/2025 9:00	866	0
617982	1/2/2025 18:35	1/3/2025 9:00	865	0
6761269	1/2/2025 18:35	1/3/2025 9:00	865	0
315730	1/2/2025 18:36	1/3/2025 9:00	864	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658600	1/2/2025 18:36	1/3/2025 9:00	864	0
7902724	1/2/2025 18:36	1/3/2025 8:36	840	0
267537	1/2/2025 18:36	1/3/2025 9:00	864	0
655827	1/2/2025 18:36	1/3/2025 9:00	864	0
1610517	1/2/2025 18:36	1/3/2025 9:00	864	0
2032900	1/2/2025 18:36	1/3/2025 9:00	864	0
346288	1/2/2025 18:36	1/3/2025 9:00	864	0
8434548	1/2/2025 18:37	1/3/2025 9:00	863	0
1220897	1/2/2025 18:37	1/3/2025 9:00	863	0
958395	1/2/2025 18:38	1/3/2025 9:00	862	0
12746	1/2/2025 18:38	1/3/2025 9:00	862	0
72449	1/2/2025 18:39	1/3/2025 9:00	861	0
71960	1/2/2025 18:39	1/3/2025 9:00	861	0
23462	1/2/2025 18:39	1/3/2025 9:00	861	0
64849	1/2/2025 18:39	1/3/2025 9:00	861	0
496500	1/2/2025 18:40	1/3/2025 9:00	860	0
1043012	1/2/2025 18:40	1/3/2025 9:00	860	0
315169	1/2/2025 18:40	1/3/2025 9:00	860	0
456084	1/2/2025 18:41	1/3/2025 9:00	859	0
500603	1/2/2025 18:41	1/3/2025 9:00	859	0
954637	1/2/2025 18:41	1/3/2025 9:00	859	0
13911274	1/2/2025 18:41	1/3/2025 8:56	855	0
1320845	1/2/2025 18:42	1/3/2025 9:00	858	0
658177	1/2/2025 18:42	1/3/2025 9:00	858	0
499569	1/2/2025 18:42	1/3/2025 9:00	858	0
1452843	1/2/2025 18:42	1/3/2025 9:00	858	0
615422	1/2/2025 18:42	1/3/2025 9:00	858	0
1046640	1/2/2025 18:42	1/3/2025 9:00	858	0
662506	1/2/2025 18:42	1/3/2025 9:00	858	0
945898	1/2/2025 18:42	1/3/2025 9:00	858	0
596571	1/2/2025 18:42	1/3/2025 9:00	858	0
954332	1/2/2025 18:42	1/3/2025 9:00	858	0
423930	1/2/2025 18:43	1/3/2025 9:00	857	0
1379889	1/2/2025 18:43	1/3/2025 9:00	857	0
102902	1/2/2025 18:43	1/3/2025 9:00	857	0
371883	1/2/2025 18:43	1/3/2025 9:00	857	0
188432	1/2/2025 18:43	1/3/2025 9:00	857	0
1413948	1/2/2025 18:43	1/3/2025 9:00	857	0
496498	1/2/2025 18:44	1/3/2025 9:00	856	0
615940	1/2/2025 18:44	1/3/2025 9:00	856	0
267863	1/2/2025 18:44	1/3/2025 9:00	856	0
1395587	1/2/2025 18:44	1/3/2025 9:00	856	0
69214	1/2/2025 18:44	1/3/2025 9:00	856	0
738332	1/2/2025 18:44	1/3/2025 9:00	856	0
306565	1/2/2025 18:44	1/3/2025 9:00	856	0
1435127	1/2/2025 18:44	1/3/2025 9:00	856	0
392602	1/2/2025 18:44	1/3/2025 9:00	856	0
800576	1/2/2025 18:44	1/3/2025 9:00	856	0
423814	1/2/2025 18:45	1/3/2025 9:00	855	0
8206792	1/2/2025 18:45	1/3/2025 9:00	855	0
1321750	1/2/2025 18:45	1/3/2025 9:00	855	0
1413559	1/2/2025 18:45	1/3/2025 9:00	855	0
498070	1/2/2025 18:45	1/3/2025 9:00	855	0
13874890	1/2/2025 18:45	1/3/2025 9:00	855	0
613918	1/2/2025 18:46	1/3/2025 9:00	854	0
15611	1/2/2025 18:46	1/3/2025 9:00	854	0
371728	1/2/2025 18:46	1/3/2025 9:00	854	0
663982	1/2/2025 18:46	1/3/2025 9:00	854	0
1593364	1/2/2025 18:46	1/3/2025 9:00	854	0
553863	1/2/2025 18:46	1/3/2025 9:00	854	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
313770	1/2/2025 18:46	1/3/2025 9:00	854	0
1281892	1/2/2025 18:46	1/3/2025 9:00	854	0
1447297	1/2/2025 18:46	1/3/2025 9:00	854	0
29635	1/2/2025 18:46	1/3/2025 9:00	854	0
664453	1/2/2025 18:46	1/3/2025 9:00	854	0
7932279	1/2/2025 18:46	1/3/2025 9:00	854	0
494659	1/2/2025 18:46	1/3/2025 9:00	854	0
103909	1/2/2025 18:47	1/3/2025 9:00	853	0
500173	1/2/2025 18:47	1/3/2025 9:00	853	0
342796	1/2/2025 18:47	1/3/2025 9:00	853	0
456048	1/2/2025 18:47	1/3/2025 9:00	853	0
404568	1/2/2025 18:47	1/3/2025 9:00	853	0
10013697	1/2/2025 18:47	1/3/2025 9:00	853	0
553488	1/2/2025 18:47	1/3/2025 9:00	853	0
7533405	1/2/2025 18:47	1/3/2025 9:00	853	0
614227	1/2/2025 18:47	1/3/2025 9:00	853	0
1469850	1/2/2025 18:47	1/3/2025 9:00	853	0
979656	1/2/2025 18:48	1/3/2025 9:00	852	0
1444809	1/2/2025 18:48	1/3/2025 9:00	852	0
1412316	1/2/2025 18:48	1/3/2025 9:00	852	0
455848	1/2/2025 18:48	1/3/2025 9:00	852	0
456099	1/2/2025 18:48	1/3/2025 9:00	852	0
108893	1/2/2025 18:48	1/3/2025 9:00	852	0
682580	1/2/2025 18:48	1/3/2025 9:00	852	0
1412123	1/2/2025 18:48	1/3/2025 9:00	852	0
494774	1/2/2025 18:48	1/3/2025 9:00	852	0
689535	1/2/2025 18:48	1/3/2025 9:00	852	0
303677	1/2/2025 18:49	1/3/2025 9:00	851	0
392223	1/2/2025 18:49	1/3/2025 9:00	851	0
1445317	1/2/2025 18:49	1/3/2025 9:00	851	0
1518579	1/2/2025 18:49	1/3/2025 9:00	851	0
1671187	1/2/2025 18:49	1/3/2025 9:00	851	0
356272	1/2/2025 18:49	1/3/2025 9:00	851	0
1469956	1/2/2025 18:49	1/3/2025 9:00	851	0
8766703	1/2/2025 18:49	1/3/2025 9:00	851	0
361370	1/2/2025 18:49	1/3/2025 9:00	851	0
14605	1/2/2025 18:49	1/3/2025 9:00	851	0
614078	1/2/2025 18:49	1/3/2025 9:00	851	0
1254744	1/2/2025 18:50	1/3/2025 9:00	850	0
365775	1/2/2025 18:50	1/3/2025 9:00	850	0
346967	1/2/2025 18:50	1/3/2025 9:00	850	0
496900	1/2/2025 18:50	1/3/2025 9:00	850	0
562727	1/2/2025 18:50	1/3/2025 9:00	850	0
1521808	1/2/2025 18:50	1/3/2025 9:00	850	0
1160282	1/2/2025 18:51	1/3/2025 9:00	849	0
1326419	1/2/2025 18:51	1/3/2025 9:00	849	0
1414084	1/2/2025 18:51	1/3/2025 9:00	849	0
55997	1/2/2025 18:51	1/3/2025 9:00	849	0
370388	1/2/2025 18:51	1/3/2025 9:00	849	0
560653	1/2/2025 18:51	1/3/2025 9:00	849	0
365964	1/2/2025 18:52	1/3/2025 9:00	848	0
9530795	1/2/2025 18:52	1/3/2025 9:00	848	0
1073506	1/2/2025 18:52	1/3/2025 9:00	848	0
656935	1/2/2025 18:52	1/3/2025 9:00	848	0
455629	1/2/2025 18:52	1/3/2025 9:00	848	0
1522756	1/2/2025 18:52	1/3/2025 9:00	848	0
10568503	1/2/2025 18:52	1/3/2025 9:00	848	0
1413513	1/2/2025 18:52	1/3/2025 9:00	848	0
665119	1/2/2025 18:52	1/3/2025 9:00	848	0
899318	1/2/2025 18:52	1/3/2025 9:00	848	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377926	1/2/2025 18:52	1/3/2025 9:00	848	0
619406	1/2/2025 18:52	1/3/2025 9:00	848	0
658837	1/2/2025 18:52	1/3/2025 9:00	848	0
349467	1/2/2025 18:53	1/3/2025 9:00	847	0
1412372	1/2/2025 18:53	1/3/2025 9:00	847	0
109828	1/2/2025 18:53	1/3/2025 9:00	847	0
1511215	1/2/2025 18:53	1/3/2025 9:00	847	0
304295	1/2/2025 18:53	1/3/2025 9:00	847	0
454901	1/2/2025 18:53	1/3/2025 9:00	847	0
338265	1/2/2025 18:53	1/3/2025 9:00	847	0
1259819	1/2/2025 18:54	1/3/2025 9:00	846	0
1467272	1/2/2025 18:54	1/3/2025 9:00	846	0
1673209	1/2/2025 18:54	1/3/2025 9:00	846	0
1521038	1/2/2025 18:55	1/3/2025 9:00	845	0
6564583	1/2/2025 18:55	1/3/2025 9:00	845	0
495032	1/2/2025 18:55	1/3/2025 9:00	845	0
345647	1/2/2025 18:55	1/3/2025 9:00	845	0
1414392	1/2/2025 18:55	1/3/2025 9:00	845	0
552846	1/2/2025 18:55	1/3/2025 9:00	845	0
499998	1/2/2025 18:56	1/3/2025 9:00	844	0
574224	1/2/2025 18:56	1/3/2025 9:00	844	0
1395061	1/2/2025 18:56	1/3/2025 9:00	844	0
561672	1/2/2025 18:56	1/3/2025 9:00	844	0
454861	1/2/2025 18:56	1/3/2025 9:00	844	0
1026543	1/2/2025 18:56	1/3/2025 9:00	844	0
1468281	1/2/2025 18:56	1/3/2025 9:00	844	0
1455895	1/2/2025 18:56	1/3/2025 9:00	844	0
1404242	1/2/2025 18:56	1/3/2025 9:00	844	0
1028972	1/2/2025 18:56	1/3/2025 9:00	844	0
1509820	1/2/2025 18:57	1/3/2025 9:00	843	0
98211	1/2/2025 18:57	1/3/2025 9:00	843	0
1473352	1/2/2025 18:57	1/3/2025 9:00	843	0
1551513	1/2/2025 18:57	1/3/2025 9:00	843	0
563625	1/2/2025 18:57	1/3/2025 9:00	843	0
55991	1/2/2025 18:57	1/3/2025 9:00	843	0
1259644	1/2/2025 18:57	1/3/2025 9:00	843	0
495611	1/2/2025 18:58	1/3/2025 9:00	842	0
1438410	1/2/2025 18:58	1/3/2025 9:00	842	0
1473353	1/2/2025 18:58	1/3/2025 9:00	842	0
12889434	1/2/2025 18:59	1/3/2025 9:00	841	0
356503	1/2/2025 18:59	1/3/2025 9:00	841	0
457729	1/2/2025 18:59	1/3/2025 9:00	841	0
458086	1/2/2025 18:59	1/3/2025 9:00	841	0
446430	1/2/2025 18:59	1/3/2025 9:00	841	0
418291	1/2/2025 18:59	1/3/2025 9:00	841	0
13110931	1/2/2025 18:59	1/3/2025 9:00	841	0
457834	1/2/2025 18:59	1/3/2025 9:00	841	0
844965	1/2/2025 19:00	1/3/2025 9:00	840	0
455345	1/2/2025 19:00	1/3/2025 9:00	840	0
1469270	1/2/2025 19:00	1/3/2025 9:00	840	0
458032	1/2/2025 19:00	1/3/2025 9:00	840	0
1394324	1/2/2025 19:00	1/3/2025 9:00	840	0
1522810	1/2/2025 19:00	1/3/2025 9:00	840	0
457978	1/2/2025 19:00	1/3/2025 9:00	840	0
574649	1/2/2025 19:00	1/3/2025 9:00	840	0
1471584	1/2/2025 19:00	1/3/2025 9:00	840	0
413869	1/2/2025 19:00	1/3/2025 9:00	840	0
1523104	1/2/2025 19:00	1/3/2025 9:00	840	0
1326407	1/2/2025 19:01	1/3/2025 9:00	839	0
503546	1/2/2025 19:01	1/3/2025 9:00	839	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1382821	1/2/2025 19:01	1/3/2025 9:00	839	0
542939	1/2/2025 19:01	1/3/2025 9:00	839	0
1407007	1/2/2025 19:01	1/3/2025 9:00	839	0
314547	1/2/2025 19:02	1/3/2025 9:00	838	0
1073623	1/2/2025 19:02	1/3/2025 9:00	838	0
1467065	1/2/2025 19:02	1/3/2025 9:00	838	0
457684	1/2/2025 19:02	1/3/2025 9:00	838	0
542565	1/2/2025 19:03	1/3/2025 9:00	837	0
458094	1/2/2025 19:04	1/3/2025 9:00	836	0
9063373	1/2/2025 19:04	1/3/2025 9:00	836	0
1394365	1/2/2025 19:04	1/3/2025 9:00	836	0
13583348	1/2/2025 19:04	1/3/2025 8:19	795	0
442596	1/2/2025 19:05	1/3/2025 9:00	835	0
1376158	1/2/2025 19:10	1/3/2025 9:00	830	0
1378128	1/2/2025 19:34	1/3/2025 9:00	806	0
307661	1/2/2025 19:47	1/3/2025 9:00	793	0
574993	1/2/2025 20:12	1/3/2025 9:00	768	0
1413558	1/2/2025 23:45	1/3/2025 9:00	555	0
854585	1/3/2025 1:12	1/3/2025 9:00	468	0
317768	1/3/2025 7:57	1/3/2025 9:00	63	0
13583348	1/3/2025 8:19	1/3/2025 9:00	41	0
688103	1/3/2025 8:26	1/3/2025 9:00	34	0
1300812	1/3/2025 8:28	1/3/2025 9:00	32	0
979888	1/3/2025 8:32	1/3/2025 9:00	28	0
7902724	1/3/2025 8:36	1/3/2025 9:00	24	0
13911274	1/3/2025 8:56	1/3/2025 9:00	4	0
1469736	1/3/2025 8:56	1/3/2025 9:00	4	0
1352388	1/3/2025 9:00	1/4/2025 9:00	1440	0
1444809	1/3/2025 9:00	1/3/2025 18:48	588	0
8668965	1/3/2025 9:00	1/4/2025 9:00	1440	0
1073623	1/3/2025 9:00	1/3/2025 11:03	123	0
614227	1/3/2025 9:00	1/3/2025 11:04	124	0
8603428	1/3/2025 9:05	1/3/2025 18:53	588	0
1503634	1/3/2025 9:07	1/3/2025 18:48	581	0
264379	1/3/2025 9:08	1/3/2025 19:00	592	0
1445317	1/3/2025 9:10	1/3/2025 18:48	578	0
617982	1/3/2025 9:14	1/3/2025 18:25	551	0
689535	1/3/2025 9:14	1/3/2025 18:52	578	0
414781	1/3/2025 9:16	1/3/2025 18:26	550	0
924910	1/3/2025 9:16	1/3/2025 19:02	586	0
414727	1/3/2025 9:17	1/3/2025 18:36	559	0
615940	1/3/2025 9:17	1/3/2025 18:45	568	0
1326419	1/3/2025 9:17	1/3/2025 18:56	579	0
7902724	1/3/2025 9:18	1/3/2025 18:51	573	0
1389383	1/3/2025 9:20	1/3/2025 19:07	587	0
1435531	1/3/2025 9:21	1/3/2025 20:54	693	0
70277	1/3/2025 9:21	1/3/2025 18:53	572	0
1435127	1/3/2025 9:21	1/3/2025 18:48	567	0
6564583	1/3/2025 9:21	1/3/2025 18:58	577	0
496900	1/3/2025 9:22	1/3/2025 22:49	807	0
1046640	1/3/2025 9:30	1/3/2025 18:41	551	0
1300812	1/3/2025 9:32	1/3/2025 18:56	564	0
266010	1/3/2025 9:35	1/3/2025 12:46	191	0
9993412	1/3/2025 9:36	1/3/2025 18:57	561	0
265864	1/3/2025 9:37	1/3/2025 18:53	556	0
13583348	1/3/2025 9:38	1/3/2025 18:59	561	0
1674254	1/3/2025 9:39	1/3/2025 18:35	536	0
1452843	1/3/2025 9:40	1/3/2025 18:41	541	0
336940	1/3/2025 9:41	1/3/2025 18:47	546	0
304295	1/3/2025 9:44	1/3/2025 18:43	539	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13911274	1/3/2025 9:44	1/3/2025 18:55	551	0
25066	1/3/2025 9:44	1/3/2025 19:02	558	0
1610517	1/3/2025 9:44	1/3/2025 18:55	551	0
335297	1/3/2025 9:45	1/3/2025 18:51	546	0
615422	1/3/2025 9:45	1/3/2025 18:31	526	0
12889434	1/3/2025 9:46	1/3/2025 19:00	554	0
979888	1/3/2025 9:47	1/3/2025 13:49	242	0
113628	1/3/2025 9:48	1/3/2025 18:36	528	0
64866	1/3/2025 9:48	1/3/2025 18:54	546	0
486859	1/3/2025 9:49	1/3/2025 18:53	544	0
613918	1/3/2025 9:49	1/3/2025 18:34	525	0
266816	1/3/2025 9:49	1/3/2025 18:51	542	0
315169	1/3/2025 9:50	1/3/2025 10:17	27	0
315730	1/3/2025 9:50	1/3/2025 10:21	31	0
314188	1/3/2025 9:50	1/3/2025 10:22	32	0
688103	1/3/2025 9:50	1/3/2025 18:48	538	0
66542	1/3/2025 9:51	1/3/2025 18:58	547	0
486940	1/3/2025 9:51	1/3/2025 18:53	542	0
65245	1/3/2025 9:51	1/3/2025 18:51	540	0
64849	1/3/2025 9:52	1/3/2025 19:01	549	0
1681691	1/3/2025 9:54	1/4/2025 9:00	1386	0
1453263	1/3/2025 9:55	1/3/2025 18:54	539	0
14159469	1/3/2025 9:56	1/3/2025 19:36	580	0
1259644	1/3/2025 10:15	1/3/2025 18:50	515	0
29635	1/3/2025 10:15	1/3/2025 18:55	520	0
304084	1/3/2025 10:16	1/3/2025 18:46	510	0
315169	1/3/2025 10:17	1/3/2025 18:40	503	0
8766703	1/3/2025 10:18	1/3/2025 18:50	512	0
303677	1/3/2025 10:18	1/3/2025 18:42	504	0
458094	1/3/2025 10:19	1/3/2025 18:49	510	0
455345	1/3/2025 10:19	1/3/2025 18:48	509	0
478580	1/3/2025 10:20	1/3/2025 18:26	486	0
454861	1/3/2025 10:20	1/3/2025 18:38	498	0
457978	1/3/2025 10:20	1/3/2025 18:48	508	0
315730	1/3/2025 10:21	1/3/2025 18:56	515	0
1674316	1/3/2025 10:22	1/3/2025 18:36	494	0
314188	1/3/2025 10:22	1/3/2025 18:40	498	0
455629	1/3/2025 10:22	1/3/2025 18:35	493	0
456099	1/3/2025 10:23	1/3/2025 18:31	488	0
454901	1/3/2025 10:23	1/3/2025 19:01	518	0
457834	1/3/2025 10:23	1/3/2025 18:47	504	0
457729	1/3/2025 10:24	1/3/2025 18:43	499	0
458032	1/3/2025 10:24	1/3/2025 19:26	542	0
1455895	1/3/2025 10:25	1/3/2025 19:00	515	0
665119	1/3/2025 10:26	1/3/2025 18:56	510	0
663982	1/3/2025 10:26	1/3/2025 18:50	504	0
1522301	1/3/2025 10:26	1/3/2025 19:00	514	0
1613537	1/3/2025 10:27	1/3/2025 18:57	510	0
1016145	1/3/2025 10:32	1/3/2025 18:45	493	0
1414392	1/3/2025 10:37	1/3/2025 19:03	506	0
853733	1/3/2025 10:40	1/3/2025 18:42	482	0
664453	1/3/2025 10:42	1/3/2025 18:46	484	0
2032900	1/3/2025 10:42	1/3/2025 18:45	483	0
1498925	1/3/2025 10:42	1/3/2025 18:49	487	0
1406664	1/3/2025 10:42	1/3/2025 18:56	494	0
1319739	1/3/2025 10:43	1/4/2025 9:00	1337	0
1320845	1/3/2025 10:43	1/3/2025 18:46	483	0.19
392223	1/3/2025 10:45	1/3/2025 18:43	478	0
392602	1/3/2025 10:47	1/3/2025 18:34	467	0
539	1/3/2025 10:50	1/3/2025 18:58	488	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
852287	1/3/2025 10:52	1/3/2025 18:56	484	0
1468281	1/3/2025 10:52	1/3/2025 18:55	483	0
689640	1/3/2025 10:56	1/3/2025 18:44	468	0
35802	1/3/2025 10:58	1/3/2025 19:01	483	0
954637	1/3/2025 10:58	1/3/2025 18:45	467	0
954332	1/3/2025 10:59	1/3/2025 18:40	461	0
614078	1/3/2025 11:00	1/3/2025 18:47	467	0
1405290	1/3/2025 11:00	1/3/2025 18:42	462	0
1407007	1/3/2025 11:02	1/3/2025 18:49	467	0
1406535	1/3/2025 11:03	1/3/2025 18:45	462	0
1073623	1/3/2025 11:03	1/3/2025 18:50	467	0
614227	1/3/2025 11:04	1/3/2025 18:35	451	0
103909	1/3/2025 11:09	1/3/2025 18:56	467	0
1551510	1/3/2025 11:09	1/3/2025 12:17	68	0
10013697	1/3/2025 11:09	1/3/2025 19:02	473	0
102902	1/3/2025 11:10	1/3/2025 18:57	467	0
1551513	1/3/2025 11:12	1/3/2025 19:10	478	0
1555268	1/3/2025 11:12	1/3/2025 19:04	472	0
370776	1/3/2025 11:14	1/3/2025 18:29	435	0
371883	1/3/2025 11:15	1/3/2025 18:14	419	0
1422650	1/3/2025 11:18	1/3/2025 19:00	462	0
370388	1/3/2025 11:18	1/3/2025 18:39	441	0.02
921912	1/3/2025 11:18	1/3/2025 18:44	446	0
365775	1/3/2025 11:19	1/3/2025 18:25	426	0
371728	1/3/2025 11:19	1/3/2025 18:29	430	0
1425244	1/3/2025 11:20	1/3/2025 18:47	447	0
494774	1/3/2025 11:22	1/3/2025 18:40	438	0
494319	1/3/2025 11:22	1/3/2025 18:22	420	0
495713	1/3/2025 11:22	1/3/2025 19:12	470	0
69214	1/3/2025 11:22	1/3/2025 18:58	456	0
1465703	1/3/2025 11:23	1/3/2025 18:55	452	0
494734	1/3/2025 11:23	1/3/2025 18:44	441	0
495032	1/3/2025 11:24	1/3/2025 18:42	438	0
771990	1/3/2025 11:24	1/3/2025 18:34	430	0
1438410	1/3/2025 11:25	1/3/2025 18:57	452	0
495611	1/3/2025 11:25	1/3/2025 18:43	438	0
673851	1/3/2025 11:26	1/3/2025 18:48	442	0
188432	1/3/2025 11:26	1/3/2025 18:52	446	0
495554	1/3/2025 11:26	1/3/2025 18:41	435	0
23462	1/3/2025 11:28	1/3/2025 18:54	446	0
673900	1/3/2025 11:30	1/3/2025 20:44	554	0
401447	1/3/2025 11:30	1/3/2025 18:42	432	0
690070	1/3/2025 11:30	1/3/2025 18:48	438	0
425936	1/3/2025 11:30	1/3/2025 18:46	436	0
428179	1/3/2025 11:33	1/3/2025 18:49	436	0
915553	1/3/2025 11:38	1/3/2025 18:44	426	0
907654	1/3/2025 11:38	1/3/2025 18:48	430	0
915235	1/3/2025 11:38	1/3/2025 18:52	434	0
1074779	1/3/2025 11:41	1/3/2025 18:38	417	0
561349	1/3/2025 11:41	1/3/2025 18:36	415	0
560735	1/3/2025 11:41	1/3/2025 18:41	420	0
738332	1/3/2025 11:42	1/3/2025 18:42	420	0
559632	1/3/2025 11:42	1/3/2025 18:37	415	0
562346	1/3/2025 11:42	1/3/2025 18:39	417	0
562202	1/3/2025 11:43	1/3/2025 18:43	420	0
562952	1/3/2025 11:44	1/3/2025 18:36	412	0
560127	1/3/2025 11:44	1/3/2025 18:39	415	0
560588	1/3/2025 11:44	1/3/2025 21:48	604	0
561758	1/3/2025 11:44	1/3/2025 18:35	411	0
791737	1/3/2025 11:44	1/3/2025 19:00	436	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
561640	1/3/2025 11:44	1/3/2025 18:37	413	0
559872	1/3/2025 11:45	1/3/2025 18:54	429	0
1594081	1/3/2025 11:49	1/3/2025 18:49	420	0
562856	1/3/2025 11:50	1/3/2025 18:42	412	0
1594635	1/3/2025 11:50	1/3/2025 18:56	426	0
190492	1/3/2025 12:03	1/3/2025 19:07	424	0
446430	1/3/2025 12:03	1/3/2025 18:52	409	0
50880	1/3/2025 12:04	1/3/2025 18:52	408	0
53822	1/3/2025 12:04	1/3/2025 19:09	425	0
108893	1/3/2025 12:05	1/3/2025 18:41	396	0
489884	1/3/2025 12:05	1/3/2025 18:44	399	0
99803	1/3/2025 12:06	1/3/2025 18:50	404	0
356655	1/3/2025 12:07	1/3/2025 18:51	404	0
455994	1/3/2025 12:07	1/3/2025 18:46	399	0
101320	1/3/2025 12:08	1/3/2025 19:04	416	0
109828	1/3/2025 12:10	1/3/2025 13:55	105	0
100472	1/3/2025 12:10	1/3/2025 19:03	413	0
918098	1/3/2025 12:12	1/3/2025 18:46	394	0
1382821	1/3/2025 12:14	1/3/2025 18:57	403	0
1379889	1/3/2025 12:16	1/3/2025 18:46	390	0
1551510	1/3/2025 12:17	1/4/2025 9:00	1243	0
1606106	1/3/2025 12:17	1/4/2025 9:00	1243	0
344394	1/3/2025 12:20	1/3/2025 18:53	393	0
488011	1/3/2025 12:22	1/3/2025 18:29	367	0
494772	1/3/2025 12:26	1/3/2025 18:48	382	0
238036	1/3/2025 12:27	1/3/2025 18:51	384	0
790808	1/3/2025 12:28	1/3/2025 18:52	384	0
560151	1/3/2025 12:29	1/4/2025 9:00	1231	0
494918	1/3/2025 12:29	1/3/2025 18:42	373	0
1259819	1/3/2025 12:30	1/3/2025 18:53	383	0
557582	1/3/2025 12:30	1/3/2025 18:53	383	0
563625	1/3/2025 12:34	1/3/2025 18:43	369	0
495383	1/3/2025 12:35	1/3/2025 18:43	368	0
562727	1/3/2025 12:35	1/3/2025 18:21	346	0
1432940	1/3/2025 12:40	1/3/2025 14:41	121	0
1433697	1/3/2025 12:42	1/3/2025 18:44	362	0
98211	1/3/2025 12:45	1/3/2025 18:58	373	0
266010	1/3/2025 12:46	1/4/2025 9:00	1214	0
465344	1/3/2025 12:50	1/3/2025 18:41	351	0
359353	1/3/2025 12:51	1/3/2025 18:35	344	0
357015	1/3/2025 12:53	1/3/2025 18:40	347	0
395048	1/3/2025 12:57	1/3/2025 18:49	352	0
387601	1/3/2025 12:57	1/3/2025 18:49	352	0
394555	1/3/2025 12:57	1/3/2025 18:23	326	0
388937	1/3/2025 12:58	1/3/2025 18:44	346	0
393898	1/3/2025 12:59	1/3/2025 18:41	342	0
395612	1/3/2025 13:00	1/3/2025 18:46	346	0
394614	1/3/2025 13:00	1/3/2025 18:50	350	0
385332	1/3/2025 13:01	1/3/2025 17:25	264	0
396026	1/3/2025 13:03	1/3/2025 18:48	345	0
1471584	1/3/2025 13:11	1/3/2025 18:58	347	0
624265	1/3/2025 13:22	1/3/2025 18:52	330	0
624953	1/3/2025 13:23	1/3/2025 18:38	315	0
627018	1/3/2025 13:23	1/3/2025 18:32	309	0
624628	1/3/2025 13:23	1/3/2025 18:38	315	0
971524	1/3/2025 13:25	1/3/2025 18:34	309	0
626787	1/3/2025 13:25	1/3/2025 18:50	325	0
627289	1/3/2025 13:27	1/3/2025 18:52	325	0
1378128	1/3/2025 13:32	1/3/2025 18:54	322	0
1378692	1/3/2025 13:34	1/3/2025 18:56	322	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
107112	1/3/2025 13:34	1/3/2025 18:54	320	0
431292	1/3/2025 13:35	1/3/2025 19:00	325	0
111076	1/3/2025 13:39	1/4/2025 9:00	1161	0
979888	1/3/2025 13:49	1/3/2025 18:48	299	0
626346	1/3/2025 13:53	1/3/2025 18:41	288	0
109828	1/3/2025 13:55	1/3/2025 18:44	289	0
1434659	1/3/2025 13:55	1/3/2025 18:49	294	0
494873	1/3/2025 14:03	1/3/2025 18:45	282	0
800576	1/3/2025 14:14	1/3/2025 18:34	260	0
561672	1/3/2025 14:21	1/3/2025 18:44	263	0
1638431	1/3/2025 14:24	1/3/2025 19:02	278	0
1519179	1/3/2025 14:25	1/3/2025 18:47	262	0
13874890	1/3/2025 14:26	1/3/2025 18:59	273	0
1519715	1/3/2025 14:26	1/3/2025 18:47	261	0
1593364	1/3/2025 14:33	1/3/2025 18:50	257	0
600508	1/3/2025 14:33	1/3/2025 18:24	231	0
588308	1/3/2025 14:34	1/3/2025 18:25	231	0
591407	1/3/2025 14:35	1/3/2025 18:26	231	0
590739	1/3/2025 14:36	1/4/2025 9:00	1104	0
1432940	1/3/2025 14:41	1/4/2025 9:00	1099	0
1433906	1/3/2025 14:57	1/3/2025 18:55	238	0
1431752	1/3/2025 14:58	1/3/2025 18:49	231	0
1637896	1/3/2025 15:16	1/3/2025 18:55	219	0
1255429	1/3/2025 15:22	1/4/2025 9:00	1058	0
1404242	1/3/2025 15:25	1/4/2025 9:00	1055	0
1340402	1/3/2025 15:26	1/3/2025 19:23	237	0
1437055	1/3/2025 16:57	1/3/2025 20:42	225	0
385332	1/3/2025 17:25	1/4/2025 9:00	935	0
371883	1/3/2025 18:14	1/4/2025 9:00	886	0
562727	1/3/2025 18:21	1/4/2025 9:00	879	0
494319	1/3/2025 18:22	1/4/2025 9:00	878	0
394555	1/3/2025 18:23	1/4/2025 9:00	877	0
600508	1/3/2025 18:24	1/4/2025 9:00	876	0
617982	1/3/2025 18:25	1/4/2025 9:00	875	0
588308	1/3/2025 18:25	1/4/2025 9:00	875	0
365775	1/3/2025 18:25	1/4/2025 9:00	875	0
414781	1/3/2025 18:26	1/4/2025 9:00	874	0
591407	1/3/2025 18:26	1/4/2025 9:00	874	0
478580	1/3/2025 18:26	1/4/2025 9:00	874	0
371728	1/3/2025 18:29	1/4/2025 9:00	871	0
488011	1/3/2025 18:29	1/4/2025 9:00	871	0
370776	1/3/2025 18:29	1/4/2025 9:00	871	0
456099	1/3/2025 18:31	1/4/2025 9:00	869	0
615422	1/3/2025 18:31	1/4/2025 9:00	869	0
627018	1/3/2025 18:32	1/4/2025 9:00	868	0
800576	1/3/2025 18:34	1/4/2025 9:00	866	0
613918	1/3/2025 18:34	1/4/2025 9:00	866	0
971524	1/3/2025 18:34	1/4/2025 9:00	866	0
771990	1/3/2025 18:34	1/4/2025 9:00	866	0
392602	1/3/2025 18:34	1/4/2025 9:00	866	0
614227	1/3/2025 18:35	1/4/2025 9:00	865	0
359353	1/3/2025 18:35	1/4/2025 9:00	865	0
561758	1/3/2025 18:35	1/4/2025 9:00	865	0
1674254	1/3/2025 18:35	1/4/2025 9:00	865	0
455629	1/3/2025 18:35	1/4/2025 9:00	865	0
113628	1/3/2025 18:36	1/4/2025 9:00	864	0
414727	1/3/2025 18:36	1/4/2025 9:00	864	0
561349	1/3/2025 18:36	1/4/2025 9:00	864	0
1674316	1/3/2025 18:36	1/4/2025 9:00	864	0
562952	1/3/2025 18:36	1/4/2025 9:00	864	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
559632	1/3/2025 18:37	1/4/2025 9:00	863	0
561640	1/3/2025 18:37	1/4/2025 9:00	863	0
624628	1/3/2025 18:38	1/4/2025 9:00	862	0
454861	1/3/2025 18:38	1/4/2025 9:00	862	0
1074779	1/3/2025 18:38	1/4/2025 9:00	862	0
624953	1/3/2025 18:38	1/4/2025 9:00	862	0
562346	1/3/2025 18:39	1/4/2025 9:00	861	0
370388	1/3/2025 18:39	1/4/2025 9:00	861	0
560127	1/3/2025 18:39	1/4/2025 9:00	861	0
954332	1/3/2025 18:40	1/4/2025 9:00	860	0
314188	1/3/2025 18:40	1/4/2025 9:00	860	0
494774	1/3/2025 18:40	1/4/2025 9:00	860	0
357015	1/3/2025 18:40	1/4/2025 9:00	860	0
315169	1/3/2025 18:40	1/4/2025 9:00	860	0
560735	1/3/2025 18:41	1/4/2025 9:00	859	0
626346	1/3/2025 18:41	1/4/2025 9:00	859	0
393898	1/3/2025 18:41	1/4/2025 9:00	859	0
1046640	1/3/2025 18:41	1/4/2025 8:46	845	0
465344	1/3/2025 18:41	1/4/2025 9:00	859	0
108893	1/3/2025 18:41	1/4/2025 9:00	859	0
1452843	1/3/2025 18:41	1/4/2025 9:00	859	0
495554	1/3/2025 18:41	1/4/2025 9:00	859	0
1405290	1/3/2025 18:42	1/4/2025 9:00	858	0
562856	1/3/2025 18:42	1/4/2025 9:00	858	0
494918	1/3/2025 18:42	1/4/2025 9:00	858	0
738332	1/3/2025 18:42	1/4/2025 9:00	858	0
401447	1/3/2025 18:42	1/4/2025 9:00	858	0
303677	1/3/2025 18:42	1/4/2025 9:00	858	0
495032	1/3/2025 18:42	1/4/2025 9:00	858	0
853733	1/3/2025 18:42	1/4/2025 9:00	858	0
304295	1/3/2025 18:43	1/4/2025 9:00	857	0
457729	1/3/2025 18:43	1/4/2025 9:00	857	0
563625	1/3/2025 18:43	1/4/2025 9:00	857	0
495383	1/3/2025 18:43	1/4/2025 9:00	857	0
392223	1/3/2025 18:43	1/4/2025 9:00	857	0
495611	1/3/2025 18:43	1/4/2025 9:00	857	0
562202	1/3/2025 18:43	1/4/2025 9:00	857	0
921912	1/3/2025 18:44	1/4/2025 9:00	856	0
388937	1/3/2025 18:44	1/4/2025 9:00	856	0
915553	1/3/2025 18:44	1/4/2025 9:00	856	0
689640	1/3/2025 18:44	1/4/2025 9:00	856	0
489884	1/3/2025 18:44	1/4/2025 9:00	856	0
109828	1/3/2025 18:44	1/4/2025 9:00	856	0
494734	1/3/2025 18:44	1/4/2025 9:00	856	0
561672	1/3/2025 18:44	1/4/2025 9:00	856	0
1433697	1/3/2025 18:44	1/4/2025 9:00	856	0
494873	1/3/2025 18:45	1/4/2025 9:00	855	0
1406535	1/3/2025 18:45	1/4/2025 9:00	855	0
615940	1/3/2025 18:45	1/4/2025 9:00	855	0
954637	1/3/2025 18:45	1/4/2025 9:00	855	0
1016145	1/3/2025 18:45	1/4/2025 9:00	855	0
2032900	1/3/2025 18:45	1/4/2025 9:00	855	0
455994	1/3/2025 18:46	1/4/2025 9:00	854	0
395612	1/3/2025 18:46	1/4/2025 9:00	854	0
304084	1/3/2025 18:46	1/4/2025 9:00	854	0
425936	1/3/2025 18:46	1/4/2025 9:00	854	0
1320845	1/3/2025 18:46	1/4/2025 9:00	854	0
1379889	1/3/2025 18:46	1/4/2025 9:00	854	0
918098	1/3/2025 18:46	1/4/2025 9:00	854	0
664453	1/3/2025 18:46	1/4/2025 9:00	854	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1519715	1/3/2025 18:47	1/4/2025 9:00	853	0
614078	1/3/2025 18:47	1/4/2025 9:00	853	0
336940	1/3/2025 18:47	1/4/2025 9:00	853	0
1519179	1/3/2025 18:47	1/4/2025 9:00	853	0
457834	1/3/2025 18:47	1/4/2025 9:00	853	0
1425244	1/3/2025 18:47	1/4/2025 9:00	853	0
1435127	1/3/2025 18:48	1/4/2025 9:00	852	0
673851	1/3/2025 18:48	1/4/2025 9:00	852	0
907654	1/3/2025 18:48	1/4/2025 9:00	852	0
1503634	1/3/2025 18:48	1/4/2025 9:00	852	0
457978	1/3/2025 18:48	1/4/2025 9:00	852	0
1445317	1/3/2025 18:48	1/4/2025 9:00	852	0
1444809	1/3/2025 18:48	1/4/2025 9:00	852	0
690070	1/3/2025 18:48	1/4/2025 9:00	852	0
396026	1/3/2025 18:48	1/4/2025 9:00	852	0
688103	1/3/2025 18:48	1/4/2025 9:00	852	0
494772	1/3/2025 18:48	1/4/2025 9:00	852	0
979888	1/3/2025 18:48	1/4/2025 9:00	852	0
455345	1/3/2025 18:48	1/4/2025 9:00	852	0
1498925	1/3/2025 18:49	1/4/2025 9:00	851	0
1407007	1/3/2025 18:49	1/4/2025 9:00	851	0
428179	1/3/2025 18:49	1/4/2025 9:00	851	0
1431752	1/3/2025 18:49	1/4/2025 9:00	851	0
1594081	1/3/2025 18:49	1/4/2025 9:00	851	0
387601	1/3/2025 18:49	1/4/2025 9:00	851	0
1434659	1/3/2025 18:49	1/4/2025 9:00	851	0
458094	1/3/2025 18:49	1/4/2025 9:00	851	0
395048	1/3/2025 18:49	1/4/2025 9:00	851	0
8766703	1/3/2025 18:50	1/4/2025 9:00	850	0
1593364	1/3/2025 18:50	1/4/2025 9:00	850	0
394614	1/3/2025 18:50	1/4/2025 9:00	850	0
99803	1/3/2025 18:50	1/4/2025 9:00	850	0
663982	1/3/2025 18:50	1/4/2025 9:00	850	0
626787	1/3/2025 18:50	1/4/2025 9:00	850	0
1259644	1/3/2025 18:50	1/4/2025 9:00	850	0
1073623	1/3/2025 18:50	1/4/2025 9:00	850	0
335297	1/3/2025 18:51	1/4/2025 9:00	849	0
266816	1/3/2025 18:51	1/4/2025 9:00	849	0
7902724	1/3/2025 18:51	1/4/2025 9:00	849	0
65245	1/3/2025 18:51	1/4/2025 9:00	849	0
238036	1/3/2025 18:51	1/4/2025 9:00	849	0
356655	1/3/2025 18:51	1/4/2025 9:00	849	0
624265	1/3/2025 18:52	1/4/2025 9:00	848	0
790808	1/3/2025 18:52	1/4/2025 9:00	848	0
627289	1/3/2025 18:52	1/4/2025 9:00	848	0
50880	1/3/2025 18:52	1/4/2025 9:00	848	0
446430	1/3/2025 18:52	1/4/2025 9:00	848	0
188432	1/3/2025 18:52	1/4/2025 9:00	848	0
915235	1/3/2025 18:52	1/4/2025 9:00	848	0
689535	1/3/2025 18:52	1/4/2025 9:00	848	0
70277	1/3/2025 18:53	1/4/2025 9:00	847	0
486940	1/3/2025 18:53	1/4/2025 9:00	847	0
486859	1/3/2025 18:53	1/4/2025 9:00	847	0
1259819	1/3/2025 18:53	1/4/2025 9:00	847	0
344394	1/3/2025 18:53	1/4/2025 9:00	847	0
8603428	1/3/2025 18:53	1/4/2025 9:00	847	0
557582	1/3/2025 18:53	1/4/2025 9:00	847	0
265864	1/3/2025 18:53	1/4/2025 9:00	847	0
559872	1/3/2025 18:54	1/4/2025 9:00	846	0
64866	1/3/2025 18:54	1/4/2025 9:00	846	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
23462	1/3/2025 18:54	1/4/2025 9:00	846	0
1378128	1/3/2025 18:54	1/4/2025 9:00	846	0
107112	1/3/2025 18:54	1/4/2025 9:00	846	0
1453263	1/3/2025 18:54	1/4/2025 9:00	846	0
1468281	1/3/2025 18:55	1/4/2025 9:00	845	0
1637896	1/3/2025 18:55	1/4/2025 9:00	845	0
13911274	1/3/2025 18:55	1/4/2025 8:29	814	0
1610517	1/3/2025 18:55	1/4/2025 9:00	845	0
1433906	1/3/2025 18:55	1/4/2025 9:00	845	0
29635	1/3/2025 18:55	1/4/2025 9:00	845	0
1465703	1/3/2025 18:55	1/4/2025 9:00	845	0
1594635	1/3/2025 18:56	1/4/2025 9:00	844	0
1326419	1/3/2025 18:56	1/4/2025 9:00	844	0
103909	1/3/2025 18:56	1/4/2025 9:00	844	0
1406664	1/3/2025 18:56	1/4/2025 9:00	844	0
665119	1/3/2025 18:56	1/4/2025 9:00	844	0
1378692	1/3/2025 18:56	1/4/2025 9:00	844	0
852287	1/3/2025 18:56	1/4/2025 9:00	844	0
1300812	1/3/2025 18:56	1/4/2025 9:00	844	0
315730	1/3/2025 18:56	1/4/2025 9:00	844	0
9993412	1/3/2025 18:57	1/4/2025 9:00	843	0
1438410	1/3/2025 18:57	1/4/2025 9:00	843	0
102902	1/3/2025 18:57	1/4/2025 9:00	843	0
1613537	1/3/2025 18:57	1/4/2025 9:00	843	0
1382821	1/3/2025 18:57	1/4/2025 9:00	843	0
1471584	1/3/2025 18:58	1/4/2025 9:00	842	0
6564583	1/3/2025 18:58	1/4/2025 9:00	842	0
69214	1/3/2025 18:58	1/4/2025 9:00	842	0
66542	1/3/2025 18:58	1/4/2025 9:00	842	0
98211	1/3/2025 18:58	1/4/2025 9:00	842	0
539	1/3/2025 18:58	1/4/2025 9:00	842	0
13583348	1/3/2025 18:59	1/4/2025 9:00	841	0
13874890	1/3/2025 18:59	1/4/2025 9:00	841	0
264379	1/3/2025 19:00	1/4/2025 9:00	840	0
1455895	1/3/2025 19:00	1/4/2025 9:00	840	0
1522301	1/3/2025 19:00	1/4/2025 9:00	840	0
12889434	1/3/2025 19:00	1/4/2025 9:00	840	0
431292	1/3/2025 19:00	1/4/2025 9:00	840	0
791737	1/3/2025 19:00	1/4/2025 9:00	840	0
1422650	1/3/2025 19:00	1/4/2025 9:00	840	0
64849	1/3/2025 19:01	1/4/2025 9:00	839	0
454901	1/3/2025 19:01	1/4/2025 9:00	839	0
35802	1/3/2025 19:01	1/4/2025 9:00	839	0
10013697	1/3/2025 19:02	1/4/2025 9:00	838	0
25066	1/3/2025 19:02	1/4/2025 9:00	838	0
1638431	1/3/2025 19:02	1/4/2025 9:00	838	0
924910	1/3/2025 19:02	1/4/2025 9:00	838	0
1414392	1/3/2025 19:03	1/4/2025 9:00	837	0
100472	1/3/2025 19:03	1/4/2025 9:00	837	0
1555268	1/3/2025 19:04	1/4/2025 9:00	836	0
101320	1/3/2025 19:04	1/4/2025 9:00	836	0
190492	1/3/2025 19:07	1/4/2025 9:00	833	0
1389383	1/3/2025 19:07	1/4/2025 9:00	833	0
53822	1/3/2025 19:09	1/4/2025 9:00	831	0
1551513	1/3/2025 19:10	1/4/2025 9:00	830	0
495713	1/3/2025 19:12	1/4/2025 9:00	828	0
1340402	1/3/2025 19:23	1/4/2025 9:00	817	0
458032	1/3/2025 19:26	1/4/2025 9:00	814	0
14159469	1/3/2025 19:36	1/4/2025 8:10	754	0
1437055	1/3/2025 20:42	1/4/2025 9:00	738	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
673900	1/3/2025 20:44	1/4/2025 9:00	736	0
1435531	1/3/2025 20:54	1/4/2025 9:00	726	0
560588	1/3/2025 21:48	1/4/2025 9:00	672	0
496900	1/3/2025 22:49	1/4/2025 9:00	611	0
1493132	1/4/2025 8:01	1/4/2025 9:00	59	0
14159469	1/4/2025 8:10	1/4/2025 9:00	50	0
13911274	1/4/2025 8:29	1/4/2025 9:00	31	0
679003	1/4/2025 8:44	1/4/2025 9:00	16	0
1046640	1/4/2025 8:46	1/4/2025 9:00	14	0
852125	1/4/2025 8:52	1/4/2025 9:00	8	0
8668965	1/4/2025 9:00	1/5/2025 9:00	1440	0
1352388	1/4/2025 9:00	1/5/2025 9:00	1440	0
854585	1/4/2025 9:08	1/4/2025 19:00	592	0.06
1254744	1/4/2025 9:08	1/4/2025 14:42	334	0
679003	1/4/2025 9:10	1/4/2025 18:48	578	0
664453	1/4/2025 9:12	1/4/2025 11:12	120	0
13911274	1/4/2025 9:16	1/4/2025 19:03	587	0
1259644	1/4/2025 9:16	1/4/2025 18:59	583	0
1046640	1/4/2025 9:18	1/4/2025 18:45	567	0
70277	1/4/2025 9:20	1/4/2025 19:02	582	0
8159088	1/4/2025 9:21	1/4/2025 19:02	581	0
9060925	1/4/2025 9:21	1/4/2025 19:03	582	0
10568503	1/4/2025 9:22	1/4/2025 18:54	572	0
8112615	1/4/2025 9:22	1/4/2025 19:01	579	0.03
13583356	1/4/2025 9:23	1/4/2025 18:57	574	0.05
7415412	1/4/2025 9:24	1/4/2025 19:03	579	0
615940	1/4/2025 9:25	1/4/2025 19:02	577	0
844651	1/4/2025 9:26	1/4/2025 14:38	312	0.07
844871	1/4/2025 9:26	1/4/2025 14:38	312	0
12889434	1/4/2025 9:27	1/4/2025 12:00	153	0
1445317	1/4/2025 9:30	1/4/2025 18:46	556	0
1444809	1/4/2025 9:30	1/4/2025 18:52	562	0.14
346185	1/4/2025 9:30	1/4/2025 19:03	573	0
1674316	1/4/2025 9:33	1/4/2025 18:57	564	0.08
7902724	1/4/2025 9:33	1/4/2025 13:08	215	0
9993412	1/4/2025 9:34	1/4/2025 19:12	578	0
13583348	1/4/2025 9:35	1/4/2025 19:09	574	0
266010	1/4/2025 9:38	1/4/2025 18:57	559	0
1043012	1/4/2025 9:46	1/4/2025 18:42	536	0
8766703	1/4/2025 9:47	1/4/2025 18:53	546	0
268847	1/4/2025 9:49	1/4/2025 19:00	551	0
852125	1/4/2025 9:56	1/4/2025 19:00	544	0
911414	1/4/2025 10:00	1/4/2025 20:16	616	0
658177	1/4/2025 10:00	1/4/2025 18:44	524	0
1412372	1/4/2025 10:08	1/4/2025 18:53	525	0.08
1412123	1/4/2025 10:10	1/4/2025 18:50	520	0
1553065	1/4/2025 10:11	1/4/2025 19:06	535	0
1512146	1/4/2025 10:12	1/4/2025 19:08	536	0
1553019	1/4/2025 10:12	1/4/2025 18:57	525	0
1552230	1/4/2025 10:13	1/4/2025 19:03	530	0.32
8734029	1/4/2025 10:14	1/4/2025 18:53	519	0
1432509	1/4/2025 10:16	1/4/2025 18:44	508	0.1
1435945	1/4/2025 10:16	1/4/2025 18:42	506	0
1434550	1/4/2025 10:17	1/4/2025 18:44	507	0
1565246	1/4/2025 10:20	1/5/2025 9:00	1360	0
1414392	1/4/2025 10:21	1/4/2025 10:37	16	0
1435127	1/4/2025 10:22	1/4/2025 18:52	510	0
844749	1/4/2025 10:24	1/4/2025 18:46	502	0
1432940	1/4/2025 10:27	1/4/2025 17:59	452	0
183822	1/4/2025 10:30	1/4/2025 18:56	506	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55997	1/4/2025 10:34	1/4/2025 19:03	509	0
1415322	1/4/2025 10:35	1/4/2025 18:54	499	0
55991	1/4/2025 10:36	1/4/2025 19:07	511	0
279771	1/4/2025 10:36	1/4/2025 18:49	493	0
831884	1/4/2025 10:36	1/4/2025 18:46	490	0
275015	1/4/2025 10:37	1/4/2025 19:00	503	0
1414392	1/4/2025 10:37	1/4/2025 19:13	516	0
1471584	1/4/2025 10:41	1/4/2025 19:05	504	0
1593364	1/4/2025 10:50	1/4/2025 18:38	468	0
1695833	1/4/2025 10:52	1/4/2025 18:49	477	0
1463218	1/4/2025 10:54	1/4/2025 18:46	472	0
1464949	1/4/2025 10:54	1/4/2025 18:56	482	0
8511623	1/4/2025 11:00	1/4/2025 11:58	58	0.06
979888	1/4/2025 11:04	1/4/2025 18:57	473	0
1395061	1/4/2025 11:07	1/4/2025 13:40	153	0
833763	1/4/2025 11:08	1/4/2025 18:52	464	0
1681691	1/4/2025 11:10	1/5/2025 9:00	1310	0
664453	1/4/2025 11:12	1/4/2025 18:50	458	0
306565	1/4/2025 11:14	1/4/2025 18:49	455	0
307661	1/4/2025 11:15	1/4/2025 18:49	454	0
1521038	1/4/2025 11:29	1/4/2025 19:01	452	1.53
1466633	1/4/2025 11:39	1/4/2025 18:46	427	0
1466638	1/4/2025 11:40	1/4/2025 18:42	422	0
219504	1/4/2025 11:44	1/4/2025 18:58	434	0
12889320	1/4/2025 11:44	1/4/2025 18:48	424	0
1467272	1/4/2025 11:44	1/4/2025 18:51	427	0
1433697	1/4/2025 11:44	1/4/2025 17:57	373	0
663982	1/4/2025 11:46	1/4/2025 18:56	430	0
8739323	1/4/2025 11:46	1/4/2025 18:51	425	0.09
1326419	1/4/2025 11:46	1/4/2025 18:52	426	0
217945	1/4/2025 11:46	1/4/2025 19:07	441	0
350328	1/4/2025 11:46	1/4/2025 18:57	431	0
349969	1/4/2025 11:46	1/4/2025 19:07	441	0
350033	1/4/2025 11:46	1/4/2025 18:56	430	0
350399	1/4/2025 11:46	1/4/2025 18:56	430	0
1467065	1/4/2025 11:47	1/4/2025 18:58	431	0.2
251244	1/4/2025 11:47	1/4/2025 18:53	426	0
252922	1/4/2025 11:48	1/4/2025 19:04	436	0
349232	1/4/2025 11:48	1/4/2025 18:58	430	0.09
1469956	1/4/2025 11:48	1/4/2025 18:47	419	0
251248	1/4/2025 11:49	1/4/2025 18:55	426	0
1550318	1/4/2025 11:50	1/4/2025 19:01	431	0
251189	1/4/2025 11:51	1/4/2025 19:07	436	0
1466415	1/4/2025 11:51	1/4/2025 18:36	405	0
281056	1/4/2025 11:52	1/4/2025 19:02	430	0
1560528	1/4/2025 11:52	1/4/2025 19:01	429	0
1550555	1/4/2025 11:52	1/4/2025 18:52	420	0
274064	1/4/2025 11:53	1/4/2025 18:57	424	0
1551199	1/4/2025 11:53	1/4/2025 18:52	419	0
10726737	1/4/2025 11:53	1/5/2025 9:00	1267	0
280173	1/4/2025 11:53	1/4/2025 18:50	417	0
464463	1/4/2025 11:54	1/4/2025 18:59	425	0
1463520	1/4/2025 11:58	1/4/2025 18:44	406	0
8511623	1/4/2025 11:58	1/4/2025 18:58	420	0
12889434	1/4/2025 12:00	1/4/2025 12:15	15	0.18
1509821	1/4/2025 12:04	1/4/2025 19:02	418	0
887599	1/4/2025 12:04	1/4/2025 19:00	416	0
809753	1/4/2025 12:14	1/4/2025 18:58	404	0
810130	1/4/2025 12:14	1/4/2025 18:42	388	0
1388092	1/4/2025 12:14	1/4/2025 18:53	399	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12889434	1/4/2025 12:15	1/4/2025 19:06	411	0.12
808384	1/4/2025 12:16	1/4/2025 18:48	392	0
345752	1/4/2025 12:16	1/5/2025 9:00	1244	0
1503634	1/4/2025 12:20	1/4/2025 18:49	389	0
1430294	1/4/2025 12:35	1/4/2025 18:58	383	0
682087	1/4/2025 12:40	1/4/2025 18:50	370	0
665119	1/4/2025 12:42	1/4/2025 19:00	378	0
14159469	1/4/2025 12:44	1/4/2025 13:10	26	0
1433522	1/4/2025 12:44	1/4/2025 18:43	359	0
1431996	1/4/2025 12:46	1/4/2025 18:53	367	0
1432607	1/4/2025 12:46	1/4/2025 18:53	367	0
6828301	1/4/2025 12:47	1/4/2025 18:57	370	0
418969	1/4/2025 12:49	1/4/2025 18:57	368	0
12889516	1/4/2025 12:49	1/4/2025 19:07	378	0.12
313482	1/4/2025 12:50	1/5/2025 9:00	1210	0
313142	1/4/2025 12:50	1/5/2025 9:00	1210	0
1550546	1/4/2025 12:51	1/4/2025 18:53	362	0
1552790	1/4/2025 12:51	1/4/2025 18:59	368	0
2923931	1/4/2025 12:52	1/4/2025 18:56	364	0
8282023	1/4/2025 12:52	1/4/2025 18:49	357	0
1552699	1/4/2025 12:52	1/4/2025 18:54	362	0
1430644	1/4/2025 12:52	1/4/2025 18:59	367	0
281597	1/4/2025 12:54	1/4/2025 19:01	367	0
1550545	1/4/2025 12:55	1/4/2025 18:57	362	0
496900	1/4/2025 12:56	1/4/2025 19:06	370	0
977510	1/4/2025 12:57	1/4/2025 18:48	351	0
1393699	1/4/2025 13:03	1/4/2025 18:50	347	0
1429251	1/4/2025 13:05	1/4/2025 19:07	362	0
71960	1/4/2025 13:05	1/5/2025 9:00	1195	0
416557	1/4/2025 13:06	1/4/2025 18:52	346	0
279833	1/4/2025 13:07	1/4/2025 18:53	346	0
276488	1/4/2025 13:08	1/4/2025 19:00	352	0.18
7902724	1/4/2025 13:08	1/4/2025 13:18	10	0
14159469	1/4/2025 13:10	1/4/2025 18:58	348	0
1473365	1/4/2025 13:14	1/5/2025 9:00	1186	0
1473353	1/4/2025 13:14	1/4/2025 18:55	341	0
922288	1/4/2025 13:16	1/5/2025 9:00	1184	0
1073623	1/4/2025 13:18	1/4/2025 19:10	352	0
35802	1/4/2025 13:18	1/4/2025 18:54	336	0
7902724	1/4/2025 13:18	1/4/2025 18:59	341	0
1473352	1/4/2025 13:18	1/4/2025 18:54	336	0
614227	1/4/2025 13:20	1/4/2025 19:02	342	0
614078	1/4/2025 13:20	1/4/2025 19:07	347	0
857829	1/4/2025 13:22	1/5/2025 9:00	1178	0
392223	1/4/2025 13:32	1/4/2025 19:03	331	0.04
392602	1/4/2025 13:35	1/4/2025 19:01	326	0
397349	1/4/2025 13:36	1/4/2025 19:11	335	0
1395061	1/4/2025 13:40	1/4/2025 19:00	320	0
899318	1/4/2025 13:40	1/4/2025 18:50	310	0
303510	1/4/2025 13:45	1/4/2025 19:00	315	0
919912	1/4/2025 13:46	1/4/2025 18:58	312	0
748494	1/4/2025 13:46	1/4/2025 19:09	323	0
1430838	1/4/2025 13:49	1/4/2025 18:59	310	0
8434548	1/4/2025 13:51	1/4/2025 18:50	299	0
1430553	1/4/2025 13:52	1/4/2025 19:02	310	0.09
1556919	1/4/2025 13:53	1/5/2025 9:00	1147	0
926657	1/4/2025 13:54	1/4/2025 18:48	294	0
1511215	1/4/2025 13:55	1/4/2025 18:36	281	0
1509820	1/4/2025 13:55	1/4/2025 19:05	310	0
1428331	1/4/2025 13:56	1/4/2025 19:13	317	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1446401	1/4/2025 13:59	1/4/2025 18:49	290	0
8486022	1/4/2025 14:00	1/4/2025 18:54	294	0
1447297	1/4/2025 14:02	1/4/2025 18:56	294	0
1466445	1/4/2025 14:03	1/4/2025 19:02	299	0
1465282	1/4/2025 14:03	1/4/2025 18:59	296	0
1503739	1/4/2025 14:04	1/4/2025 18:48	284	0
1465391	1/4/2025 14:05	1/4/2025 18:54	289	0
1553245	1/4/2025 14:06	1/4/2025 18:54	288	0
619433	1/4/2025 14:07	1/4/2025 18:54	287	0
1073506	1/4/2025 14:09	1/4/2025 18:58	289	0
617816	1/4/2025 14:09	1/4/2025 19:03	294	0
619266	1/4/2025 14:11	1/4/2025 19:05	294	0
619406	1/4/2025 14:11	1/4/2025 18:54	283	0
1438410	1/4/2025 14:12	1/4/2025 19:06	294	0
1469850	1/4/2025 14:19	1/4/2025 18:54	275	0
617982	1/4/2025 14:19	1/4/2025 19:02	283	0
623141	1/4/2025 14:20	1/4/2025 18:59	279	0
1559822	1/4/2025 14:24	1/4/2025 18:46	262	0
7999444	1/4/2025 14:29	1/4/2025 19:12	283	0
551039	1/4/2025 14:29	1/4/2025 18:57	268	0
690624	1/4/2025 14:30	1/4/2025 18:58	268	0
1406535	1/4/2025 14:31	1/4/2025 18:59	268	0
1407007	1/4/2025 14:35	1/4/2025 19:02	267	0
613918	1/4/2025 14:36	1/4/2025 18:53	257	0
615422	1/4/2025 14:38	1/4/2025 18:55	257	0
844651	1/4/2025 14:38	1/4/2025 18:46	248	0
844871	1/4/2025 14:38	1/4/2025 19:00	262	0
1254744	1/4/2025 14:42	1/4/2025 18:54	252	0
1405290	1/4/2025 14:44	1/4/2025 15:31	47	0
8206792	1/4/2025 14:45	1/4/2025 18:52	247	0
1047207	1/4/2025 15:08	1/4/2025 17:53	165	0
1700932	1/4/2025 15:18	1/4/2025 18:58	220	0
1220897	1/4/2025 15:24	1/4/2025 18:38	194	0
1468281	1/4/2025 15:24	1/4/2025 18:53	209	0
1405290	1/4/2025 15:31	1/5/2025 0:48	557	0
539938	1/4/2025 15:40	1/4/2025 19:01	201	0
10040573	1/4/2025 15:52	1/5/2025 9:00	1028	0
100525	1/4/2025 15:55	1/4/2025 19:11	196	0
902746	1/4/2025 16:12	1/5/2025 9:00	1008	0
899135	1/4/2025 16:14	1/4/2025 18:56	162	0
1047207	1/4/2025 17:53	1/4/2025 18:51	58	0
1433697	1/4/2025 17:57	1/5/2025 9:00	903	0
1432940	1/4/2025 17:59	1/5/2025 9:00	901	0
1511215	1/4/2025 18:36	1/5/2025 9:00	864	0
1466415	1/4/2025 18:36	1/5/2025 9:00	864	0
1220897	1/4/2025 18:38	1/5/2025 9:00	862	0
1593364	1/4/2025 18:38	1/5/2025 9:00	862	0
810130	1/4/2025 18:42	1/5/2025 9:00	858	0
1466638	1/4/2025 18:42	1/5/2025 9:00	858	0
1043012	1/4/2025 18:42	1/5/2025 9:00	858	0
1435945	1/4/2025 18:42	1/5/2025 9:00	858	0
1433522	1/4/2025 18:43	1/5/2025 9:00	857	0
1432509	1/4/2025 18:44	1/5/2025 9:00	856	0
658177	1/4/2025 18:44	1/5/2025 9:00	856	0
1463520	1/4/2025 18:44	1/5/2025 9:00	856	0
1434550	1/4/2025 18:44	1/5/2025 9:00	856	0
1046640	1/4/2025 18:45	1/5/2025 9:00	855	0
1466633	1/4/2025 18:46	1/5/2025 9:00	854	0
844749	1/4/2025 18:46	1/5/2025 9:00	854	0
1463218	1/4/2025 18:46	1/5/2025 9:00	854	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445317	1/4/2025 18:46	1/5/2025 9:00	854	0
844651	1/4/2025 18:46	1/5/2025 9:00	854	0
1559822	1/4/2025 18:46	1/5/2025 9:00	854	0
831884	1/4/2025 18:46	1/5/2025 9:00	854	0
1469956	1/4/2025 18:47	1/5/2025 9:00	853	0
1503739	1/4/2025 18:48	1/5/2025 9:00	852	0
808384	1/4/2025 18:48	1/5/2025 9:00	852	0
926657	1/4/2025 18:48	1/5/2025 9:00	852	0
679003	1/4/2025 18:48	1/5/2025 8:42	834	0
12889320	1/4/2025 18:48	1/5/2025 9:00	852	0
977510	1/4/2025 18:48	1/5/2025 9:00	852	0
279771	1/4/2025 18:49	1/5/2025 9:00	851	0
1695833	1/4/2025 18:49	1/5/2025 9:00	851	0
1446401	1/4/2025 18:49	1/5/2025 9:00	851	0
8282023	1/4/2025 18:49	1/5/2025 9:00	851	0
306565	1/4/2025 18:49	1/5/2025 9:00	851	0
307661	1/4/2025 18:49	1/5/2025 9:00	851	0
1503634	1/4/2025 18:49	1/5/2025 9:00	851	0
899318	1/4/2025 18:50	1/5/2025 9:00	850	0
8434548	1/4/2025 18:50	1/5/2025 9:00	850	0
682087	1/4/2025 18:50	1/5/2025 9:00	850	0
280173	1/4/2025 18:50	1/5/2025 9:00	850	0
664453	1/4/2025 18:50	1/5/2025 9:00	850	0
1412123	1/4/2025 18:50	1/5/2025 9:00	850	0
1393699	1/4/2025 18:50	1/5/2025 9:00	850	0
1467272	1/4/2025 18:51	1/5/2025 9:00	849	0
1047207	1/4/2025 18:51	1/5/2025 9:00	849	0
8739323	1/4/2025 18:51	1/5/2025 9:00	849	0
1551199	1/4/2025 18:52	1/5/2025 9:00	848	0
416557	1/4/2025 18:52	1/5/2025 9:00	848	0
833763	1/4/2025 18:52	1/5/2025 9:00	848	0
1435127	1/4/2025 18:52	1/5/2025 9:00	848	0
8206792	1/4/2025 18:52	1/5/2025 9:00	848	0
1550555	1/4/2025 18:52	1/5/2025 9:00	848	0
1326419	1/4/2025 18:52	1/5/2025 9:00	848	0
1444809	1/4/2025 18:52	1/5/2025 9:00	848	0
613918	1/4/2025 18:53	1/5/2025 9:00	847	0
1432607	1/4/2025 18:53	1/5/2025 9:00	847	0
1550546	1/4/2025 18:53	1/5/2025 9:00	847	0
1431996	1/4/2025 18:53	1/5/2025 9:00	847	0
8766703	1/4/2025 18:53	1/5/2025 9:00	847	0
1388092	1/4/2025 18:53	1/5/2025 9:00	847	0
279833	1/4/2025 18:53	1/5/2025 9:00	847	0
1468281	1/4/2025 18:53	1/5/2025 9:00	847	0
251244	1/4/2025 18:53	1/5/2025 9:00	847	0
1412372	1/4/2025 18:53	1/5/2025 9:00	847	0
8734029	1/4/2025 18:53	1/5/2025 9:00	847	0
1552699	1/4/2025 18:54	1/5/2025 9:00	846	0
619433	1/4/2025 18:54	1/5/2025 9:00	846	0
10568503	1/4/2025 18:54	1/5/2025 9:00	846	0
35802	1/4/2025 18:54	1/5/2025 9:00	846	0
1469850	1/4/2025 18:54	1/5/2025 9:00	846	0
1553245	1/4/2025 18:54	1/5/2025 9:00	846	0
1465391	1/4/2025 18:54	1/5/2025 9:00	846	0
1254744	1/4/2025 18:54	1/5/2025 9:00	846	0
8486022	1/4/2025 18:54	1/5/2025 9:00	846	0
619406	1/4/2025 18:54	1/5/2025 9:00	846	0
1473352	1/4/2025 18:54	1/5/2025 9:00	846	0
1415322	1/4/2025 18:54	1/5/2025 9:00	846	0
1473353	1/4/2025 18:55	1/5/2025 9:00	845	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
615422	1/4/2025 18:55	1/5/2025 9:00	845	0
251248	1/4/2025 18:55	1/5/2025 9:00	845	0
350399	1/4/2025 18:56	1/5/2025 9:00	844	0
663982	1/4/2025 18:56	1/5/2025 9:00	844	0
183822	1/4/2025 18:56	1/5/2025 9:00	844	0
899135	1/4/2025 18:56	1/5/2025 9:00	844	0
350033	1/4/2025 18:56	1/5/2025 9:00	844	0
2923931	1/4/2025 18:56	1/5/2025 9:00	844	0
1447297	1/4/2025 18:56	1/5/2025 9:00	844	0
1464949	1/4/2025 18:56	1/5/2025 9:00	844	0
551039	1/4/2025 18:57	1/5/2025 9:00	843	0
1674316	1/4/2025 18:57	1/5/2025 9:00	843	0
979888	1/4/2025 18:57	1/5/2025 9:00	843	0
274064	1/4/2025 18:57	1/5/2025 9:00	843	0
1550545	1/4/2025 18:57	1/5/2025 9:00	843	0
13583356	1/4/2025 18:57	1/5/2025 9:00	843	0
266010	1/4/2025 18:57	1/5/2025 9:00	843	0
6828301	1/4/2025 18:57	1/5/2025 9:00	843	0
418969	1/4/2025 18:57	1/5/2025 9:00	843	0
1553019	1/4/2025 18:57	1/5/2025 9:00	843	0
350328	1/4/2025 18:57	1/5/2025 9:00	843	0
14159469	1/4/2025 18:58	1/5/2025 8:40	822	0
919912	1/4/2025 18:58	1/5/2025 9:00	842	0
1430294	1/4/2025 18:58	1/5/2025 9:00	842	0
219504	1/4/2025 18:58	1/5/2025 9:00	842	0
809753	1/4/2025 18:58	1/5/2025 9:00	842	0
8511623	1/4/2025 18:58	1/5/2025 9:00	842	0
690624	1/4/2025 18:58	1/5/2025 9:00	842	0
1073506	1/4/2025 18:58	1/5/2025 9:00	842	0
1467065	1/4/2025 18:58	1/5/2025 9:00	842	0
349232	1/4/2025 18:58	1/5/2025 9:00	842	0
1700932	1/4/2025 18:58	1/5/2025 9:00	842	0
1259644	1/4/2025 18:59	1/5/2025 9:00	841	0
1552790	1/4/2025 18:59	1/5/2025 9:00	841	0
1465282	1/4/2025 18:59	1/5/2025 9:00	841	0
7902724	1/4/2025 18:59	1/5/2025 8:33	814	0
464463	1/4/2025 18:59	1/5/2025 9:00	841	0
623141	1/4/2025 18:59	1/5/2025 9:00	841	0
1430644	1/4/2025 18:59	1/5/2025 9:00	841	0
1430838	1/4/2025 18:59	1/5/2025 9:00	841	0
1406535	1/4/2025 18:59	1/5/2025 9:00	841	0
887599	1/4/2025 19:00	1/5/2025 9:00	840	0
852125	1/4/2025 19:00	1/5/2025 9:00	840	0
854585	1/4/2025 19:00	1/5/2025 9:00	840	0
268847	1/4/2025 19:00	1/5/2025 9:00	840	0
844871	1/4/2025 19:00	1/5/2025 9:00	840	0
276488	1/4/2025 19:00	1/5/2025 9:00	840	0
1395061	1/4/2025 19:00	1/5/2025 9:00	840	0
275015	1/4/2025 19:00	1/5/2025 9:00	840	0
665119	1/4/2025 19:00	1/5/2025 9:00	840	0
303510	1/4/2025 19:00	1/5/2025 9:00	840	0
1560528	1/4/2025 19:01	1/5/2025 9:00	839	0
1550318	1/4/2025 19:01	1/5/2025 9:00	839	0
539938	1/4/2025 19:01	1/5/2025 9:00	839	0
281597	1/4/2025 19:01	1/5/2025 9:00	839	0
392602	1/4/2025 19:01	1/5/2025 9:00	839	0
1521038	1/4/2025 19:01	1/5/2025 9:00	839	0
8112615	1/4/2025 19:01	1/5/2025 9:00	839	0
1509821	1/4/2025 19:02	1/5/2025 9:00	838	0
281056	1/4/2025 19:02	1/5/2025 9:00	838	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614227	1/4/2025 19:02	1/5/2025 9:00	838	0
1466445	1/4/2025 19:02	1/5/2025 9:00	838	0
70277	1/4/2025 19:02	1/5/2025 9:00	838	0
615940	1/4/2025 19:02	1/5/2025 9:00	838	0
1407007	1/4/2025 19:02	1/5/2025 9:00	838	0
8159088	1/4/2025 19:02	1/5/2025 9:00	838	0
617982	1/4/2025 19:02	1/5/2025 9:00	838	0
1430553	1/4/2025 19:02	1/5/2025 9:00	838	0
13911274	1/4/2025 19:03	1/5/2025 9:00	837	0
7415412	1/4/2025 19:03	1/5/2025 9:00	837	0
617816	1/4/2025 19:03	1/5/2025 9:00	837	0
1552230	1/4/2025 19:03	1/5/2025 9:00	837	0
9060925	1/4/2025 19:03	1/5/2025 9:00	837	0
392223	1/4/2025 19:03	1/5/2025 9:00	837	0
346185	1/4/2025 19:03	1/5/2025 9:00	837	0
55997	1/4/2025 19:03	1/5/2025 9:00	837	0
252922	1/4/2025 19:04	1/5/2025 9:00	836	0
619266	1/4/2025 19:05	1/5/2025 9:00	835	0
1509820	1/4/2025 19:05	1/5/2025 9:00	835	0
1471584	1/4/2025 19:05	1/5/2025 9:00	835	0
12889434	1/4/2025 19:06	1/5/2025 9:00	834	0
496900	1/4/2025 19:06	1/5/2025 8:52	826	0
1438410	1/4/2025 19:06	1/5/2025 9:00	834	0
1553065	1/4/2025 19:06	1/5/2025 9:00	834	0
55991	1/4/2025 19:07	1/5/2025 9:00	833	0
12889516	1/4/2025 19:07	1/5/2025 9:00	833	0
217945	1/4/2025 19:07	1/5/2025 9:00	833	0
349969	1/4/2025 19:07	1/5/2025 9:00	833	0
251189	1/4/2025 19:07	1/5/2025 9:00	833	0
1429251	1/4/2025 19:07	1/5/2025 9:00	833	0
614078	1/4/2025 19:07	1/5/2025 9:00	833	0
1512146	1/4/2025 19:08	1/5/2025 9:00	832	0
13583348	1/4/2025 19:09	1/5/2025 9:00	831	0
748494	1/4/2025 19:09	1/5/2025 9:00	831	0
1073623	1/4/2025 19:10	1/5/2025 9:00	830	0
100525	1/4/2025 19:11	1/5/2025 9:00	829	0
397349	1/4/2025 19:11	1/5/2025 9:00	829	0
9993412	1/4/2025 19:12	1/5/2025 9:00	828	0
7999444	1/4/2025 19:12	1/5/2025 9:00	828	0
1428331	1/4/2025 19:13	1/5/2025 9:00	827	0
1414392	1/4/2025 19:13	1/5/2025 9:00	827	0
911414	1/4/2025 20:16	1/5/2025 9:00	764	0
1405290	1/5/2025 0:48	1/5/2025 9:00	492	0
7902724	1/5/2025 8:33	1/5/2025 9:00	27	0
8434537	1/5/2025 8:36	1/5/2025 9:00	24	0
14159469	1/5/2025 8:40	1/5/2025 9:00	20	0
679003	1/5/2025 8:42	1/5/2025 9:00	18	0
496900	1/5/2025 8:52	1/5/2025 9:00	8	0
979888	1/5/2025 9:00	1/5/2025 18:55	595	0
1047207	1/5/2025 9:00	1/6/2025 9:00	1440	0
8668965	1/5/2025 9:00	1/6/2025 9:00	1440	0
1352388	1/5/2025 9:00	1/6/2025 9:00	1440	0
413877	1/5/2025 9:01	1/6/2025 9:00	1439	1.21
265864	1/5/2025 9:03	1/5/2025 18:58	595	0
909901	1/5/2025 9:06	1/5/2025 19:00	594	0
266010	1/5/2025 9:07	1/6/2025 9:00	1433	0
274522	1/5/2025 9:07	1/5/2025 19:01	594	0
10568503	1/5/2025 9:08	1/5/2025 19:00	592	0
1319739	1/5/2025 9:09	1/6/2025 9:00	1431	0
2032900	1/5/2025 9:10	1/5/2025 18:53	583	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
4173986	1/5/2025 9:13	1/5/2025 19:01	588	0
1073623	1/5/2025 9:15	1/5/2025 19:08	593	0
35802	1/5/2025 9:15	1/5/2025 18:58	583	0
614078	1/5/2025 9:17	1/5/2025 19:05	588	15.48
614227	1/5/2025 9:17	1/5/2025 19:00	583	0
1394365	1/5/2025 9:21	1/5/2025 19:09	588	0
1412123	1/5/2025 9:21	1/5/2025 18:48	567	0
852125	1/5/2025 9:22	1/5/2025 19:04	582	0
1394324	1/5/2025 9:22	1/5/2025 19:05	583	0
1395061	1/5/2025 9:23	1/5/2025 10:36	73	0
1412372	1/5/2025 9:23	1/5/2025 18:55	572	0.11
9063373	1/5/2025 9:24	1/5/2025 19:07	583	0
555654	1/5/2025 9:24	1/5/2025 19:01	577	0
14159469	1/5/2025 9:28	1/5/2025 20:30	662	0
982261	1/5/2025 9:31	1/5/2025 20:15	644	0
12889434	1/5/2025 9:31	1/5/2025 10:29	58	0.33
615422	1/5/2025 9:32	1/5/2025 18:54	562	4.27
13583356	1/5/2025 9:33	1/5/2025 19:00	567	0.79
413869	1/5/2025 9:33	1/5/2025 10:05	32	0
8159088	1/5/2025 9:34	1/5/2025 19:06	572	0.3
613918	1/5/2025 9:35	1/5/2025 18:57	562	0
7415412	1/5/2025 9:35	1/5/2025 19:12	577	0
7902724	1/5/2025 9:36	1/5/2025 19:04	568	0
9060925	1/5/2025 9:37	1/5/2025 19:04	567	0
478580	1/5/2025 9:38	1/5/2025 19:28	590	0
8112615	1/5/2025 9:38	1/5/2025 19:05	567	0.12
1446401	1/5/2025 9:41	1/5/2025 18:56	555	0
8486022	1/5/2025 9:42	1/5/2025 19:05	563	0
1445317	1/5/2025 9:43	1/5/2025 19:00	557	0
1521038	1/5/2025 9:43	1/5/2025 10:09	26	0
809753	1/5/2025 9:44	1/5/2025 19:06	562	0
1444809	1/5/2025 9:44	1/5/2025 18:56	552	0.05
1027787	1/5/2025 9:45	1/5/2025 18:56	551	0
1259644	1/5/2025 9:46	1/5/2025 18:57	551	0
583848	1/5/2025 9:46	1/5/2025 18:47	541	0
1673209	1/5/2025 9:48	1/5/2025 18:59	551	2.46
473595	1/5/2025 9:49	1/5/2025 18:57	548	0
1299387	1/5/2025 9:49	1/5/2025 19:25	576	0
1469850	1/5/2025 9:56	1/5/2025 19:09	553	0
1469270	1/5/2025 9:58	1/5/2025 19:04	546	0
350033	1/5/2025 9:58	1/5/2025 19:00	542	0
1445140	1/5/2025 9:58	1/5/2025 19:04	546	0
1469956	1/5/2025 9:59	1/5/2025 18:55	536	0
1466415	1/5/2025 10:00	1/5/2025 18:55	535	0
1467272	1/5/2025 10:00	1/5/2025 19:02	542	0.24
1046640	1/5/2025 10:00	1/5/2025 18:40	520	0
349969	1/5/2025 10:00	1/5/2025 19:00	540	0
350328	1/5/2025 10:00	1/5/2025 19:00	540	0
1467065	1/5/2025 10:00	1/5/2025 19:06	546	0.1
350399	1/5/2025 10:01	1/5/2025 18:57	536	0
349232	1/5/2025 10:01	1/5/2025 19:00	539	0
8739323	1/5/2025 10:02	1/5/2025 18:58	536	0
2923931	1/5/2025 10:05	1/5/2025 19:00	535	0
413869	1/5/2025 10:05	1/5/2025 19:10	545	0
496900	1/5/2025 10:06	1/5/2025 19:02	536	0
1430294	1/5/2025 10:07	1/5/2025 14:34	267	0
500173	1/5/2025 10:08	1/5/2025 18:53	525	0.35
615940	1/5/2025 10:09	1/5/2025 19:27	558	0
498070	1/5/2025 10:09	1/5/2025 19:02	533	0
1521038	1/5/2025 10:09	1/5/2025 11:09	60	0.87

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1664433	1/5/2025 10:10	1/5/2025 19:04	534	0
346288	1/5/2025 10:13	1/5/2025 18:58	525	0
342796	1/5/2025 10:13	1/5/2025 18:58	525	0
6761269	1/5/2025 10:14	1/5/2025 18:59	525	0
345647	1/5/2025 10:16	1/5/2025 19:12	536	0
617982	1/5/2025 10:17	1/5/2025 19:01	524	0
346967	1/5/2025 10:17	1/5/2025 10:27	10	0.02
1518241	1/5/2025 10:18	1/5/2025 18:59	521	0
828418	1/5/2025 10:18	1/5/2025 19:02	524	0
589615	1/5/2025 10:19	1/5/2025 19:04	525	0.84
1435127	1/5/2025 10:21	1/5/2025 18:55	514	0
1438410	1/5/2025 10:24	1/5/2025 19:09	525	0
846393	1/5/2025 10:24	1/5/2025 18:56	512	0
1363236	1/5/2025 10:25	1/5/2025 19:04	519	0
346967	1/5/2025 10:27	1/5/2025 19:07	520	0.95
13911274	1/5/2025 10:28	1/5/2025 19:03	515	0
12889434	1/5/2025 10:29	1/5/2025 19:08	519	8.62
808384	1/5/2025 10:30	1/5/2025 18:54	504	0
557582	1/5/2025 10:30	1/5/2025 19:10	520	0
1503634	1/5/2025 10:31	1/5/2025 19:00	509	0
756553	1/5/2025 10:31	1/5/2025 19:29	538	3.13
444600	1/5/2025 10:34	1/5/2025 19:08	514	0.54
56196	1/5/2025 10:35	1/5/2025 10:50	15	0
1395061	1/5/2025 10:36	1/6/2025 9:00	1344	0
1462990	1/5/2025 10:36	1/5/2025 19:03	507	0
833763	1/5/2025 10:38	1/5/2025 19:02	504	0
1553065	1/5/2025 10:41	1/5/2025 19:05	504	0
1465391	1/5/2025 10:41	1/5/2025 19:00	499	0
808829	1/5/2025 10:42	1/5/2025 19:02	500	0
1553019	1/5/2025 10:42	1/5/2025 18:56	494	0
1471584	1/5/2025 10:42	1/5/2025 19:08	506	0
1552230	1/5/2025 10:43	1/5/2025 19:07	504	0.18
1465282	1/5/2025 10:44	1/5/2025 19:04	500	0.02
1466445	1/5/2025 10:44	1/5/2025 19:03	499	0.76
1463520	1/5/2025 10:45	1/5/2025 18:59	494	1.73
810130	1/5/2025 10:46	1/5/2025 18:54	488	0
55997	1/5/2025 10:47	1/5/2025 19:01	494	0
50880	1/5/2025 10:48	1/5/2025 19:07	499	0
1430838	1/5/2025 10:49	1/5/2025 19:02	493	0
857829	1/5/2025 10:50	1/5/2025 19:00	490	0.13
56196	1/5/2025 10:50	1/5/2025 19:09	499	0
55991	1/5/2025 10:51	1/5/2025 19:09	498	0
456099	1/5/2025 10:52	1/5/2025 18:53	481	0
454901	1/5/2025 10:52	1/5/2025 11:23	31	0.05
1430553	1/5/2025 10:52	1/5/2025 19:06	494	1.19
13110939	1/5/2025 10:53	1/5/2025 19:06	493	11
1672784	1/5/2025 10:54	1/5/2025 11:40	46	0.02
552846	1/5/2025 10:55	1/5/2025 19:02	487	0
1444966	1/5/2025 10:55	1/5/2025 18:55	480	0.01
458094	1/5/2025 10:56	1/5/2025 19:08	492	0
458032	1/5/2025 10:57	1/5/2025 11:07	10	0.06
1433522	1/5/2025 10:57	1/5/2025 19:00	483	0
457978	1/5/2025 10:57	1/5/2025 19:10	493	0
553863	1/5/2025 10:57	1/5/2025 18:59	482	0
1435945	1/5/2025 10:58	1/5/2025 18:53	475	0
1432607	1/5/2025 10:58	1/5/2025 19:06	488	0
1434550	1/5/2025 10:58	1/5/2025 18:58	480	0
1431996	1/5/2025 10:59	1/5/2025 19:07	488	0
8734029	1/5/2025 10:59	1/5/2025 19:07	488	0
1432509	1/5/2025 11:01	1/5/2025 19:00	479	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1568355	1/5/2025 11:04	1/5/2025 19:02	478	0
454861	1/5/2025 11:05	1/5/2025 19:03	478	0.31
458032	1/5/2025 11:07	1/5/2025 11:23	16	0
125702	1/5/2025 11:08	1/5/2025 19:13	485	0
772378	1/5/2025 11:08	1/5/2025 19:08	480	0
108893	1/5/2025 11:09	1/5/2025 18:56	467	0
1521038	1/5/2025 11:09	1/5/2025 19:11	482	7.69
109828	1/5/2025 11:09	1/5/2025 19:06	477	0
457834	1/5/2025 11:09	1/5/2025 19:12	483	0
553488	1/5/2025 11:10	1/5/2025 19:03	473	0
1465893	1/5/2025 11:11	1/5/2025 19:02	471	0
553484	1/5/2025 11:11	1/5/2025 18:58	467	0
1524033	1/5/2025 11:13	1/5/2025 18:56	463	0.09
555663	1/5/2025 11:13	1/5/2025 18:59	466	0
1466357	1/5/2025 11:14	1/5/2025 18:57	463	0
1018272	1/5/2025 11:14	1/5/2025 18:50	456	0
1300924	1/5/2025 11:14	1/6/2025 9:00	1306	0
304295	1/5/2025 11:16	1/5/2025 19:08	472	0
7533405	1/5/2025 11:17	1/5/2025 11:33	16	0
313881	1/5/2025 11:17	1/5/2025 18:59	462	0
457684	1/5/2025 11:21	1/5/2025 19:05	464	0
113628	1/5/2025 11:22	1/5/2025 19:03	461	0
313720	1/5/2025 11:22	1/5/2025 18:59	457	0
458032	1/5/2025 11:23	1/5/2025 11:39	16	0.02
454901	1/5/2025 11:23	1/5/2025 11:39	16	0
490922	1/5/2025 11:23	1/5/2025 19:05	462	0.62
6564583	1/5/2025 11:24	1/5/2025 19:06	462	0
455848	1/5/2025 11:24	1/5/2025 14:22	178	0.48
663982	1/5/2025 11:26	1/5/2025 18:54	448	0
819368	1/5/2025 11:28	1/5/2025 18:56	448	0
664453	1/5/2025 11:30	1/5/2025 19:02	452	0.33
748494	1/5/2025 11:31	1/5/2025 19:05	454	2.85
1567772	1/5/2025 11:31	1/6/2025 9:00	1289	0.01
1301093	1/5/2025 11:32	1/5/2025 12:30	58	0.35
7533405	1/5/2025 11:33	1/5/2025 12:15	42	0
596571	1/5/2025 11:35	1/5/2025 18:58	443	0.26
1254744	1/5/2025 11:38	1/5/2025 19:02	444	0
458032	1/5/2025 11:39	1/5/2025 13:40	121	0.3
454901	1/5/2025 11:39	1/5/2025 12:36	57	0.12
1672784	1/5/2025 11:40	1/5/2025 12:38	58	0
455345	1/5/2025 11:41	1/5/2025 19:07	446	0
1521914	1/5/2025 11:41	1/5/2025 19:07	446	0
1521303	1/5/2025 11:41	1/5/2025 19:02	441	0
457729	1/5/2025 11:42	1/5/2025 19:06	444	0
1520679	1/5/2025 11:44	1/5/2025 19:03	439	0
371883	1/5/2025 11:45	1/5/2025 18:51	426	0
371728	1/5/2025 11:46	1/5/2025 18:56	430	0
1281892	1/5/2025 11:46	1/5/2025 18:56	430	0
261477	1/5/2025 11:47	1/5/2025 19:03	436	0
1334393	1/5/2025 11:48	1/5/2025 18:56	428	0
926383	1/5/2025 11:48	1/5/2025 18:52	424	0
268847	1/5/2025 11:48	1/5/2025 18:58	430	0
1436850	1/5/2025 11:51	1/5/2025 19:06	435	0
551352	1/5/2025 11:59	1/5/2025 19:09	430	0
1576533	1/5/2025 12:00	1/5/2025 19:06	426	0
1043012	1/5/2025 12:01	1/5/2025 18:40	399	0
72449	1/5/2025 12:02	1/5/2025 19:02	420	0
1017438	1/5/2025 12:05	1/5/2025 18:47	402	0
590730	1/5/2025 12:05	1/6/2025 9:00	1255	0
1675816	1/5/2025 12:05	1/5/2025 12:10	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1093833	1/5/2025 12:10	1/5/2025 18:59	409	0
1307575	1/5/2025 12:10	1/6/2025 9:00	1250	0
1675816	1/5/2025 12:10	1/5/2025 19:00	410	0
1388092	1/5/2025 12:11	1/5/2025 19:03	412	0.25
567798	1/5/2025 12:11	1/5/2025 19:05	414	0.78
569808	1/5/2025 12:12	1/5/2025 19:01	409	0
658837	1/5/2025 12:14	1/5/2025 19:04	410	0
665119	1/5/2025 12:14	1/5/2025 19:04	410	0
567126	1/5/2025 12:14	1/5/2025 19:04	410	0
564518	1/5/2025 12:14	1/5/2025 13:54	100	0
564149	1/5/2025 12:15	1/5/2025 19:04	409	0.53
7533405	1/5/2025 12:15	1/5/2025 21:44	569	0
1393633	1/5/2025 12:17	1/5/2025 16:19	242	0.14
1599209	1/5/2025 12:18	1/6/2025 9:00	1242	0.02
466281	1/5/2025 12:21	1/5/2025 19:00	399	0
463677	1/5/2025 12:21	1/5/2025 19:10	409	7.58
466549	1/5/2025 12:22	1/5/2025 19:01	399	0
1468281	1/5/2025 12:23	1/6/2025 9:00	1237	0
1438768	1/5/2025 12:24	1/6/2025 9:00	1236	0
462580	1/5/2025 12:24	1/5/2025 19:13	409	0
1301093	1/5/2025 12:30	1/5/2025 18:59	389	0.2
392602	1/5/2025 12:30	1/5/2025 18:57	387	0
392223	1/5/2025 12:32	1/5/2025 19:01	389	0
1522756	1/5/2025 12:32	1/5/2025 19:01	389	0
1522810	1/5/2025 12:32	1/5/2025 19:00	388	0
1521808	1/5/2025 12:32	1/5/2025 18:56	384	0
1523104	1/5/2025 12:33	1/5/2025 19:07	394	0
981933	1/5/2025 12:34	1/5/2025 18:57	383	0.24
13583348	1/5/2025 12:34	1/5/2025 19:08	394	0
1594635	1/5/2025 12:34	1/5/2025 19:08	394	0
1594081	1/5/2025 12:34	1/5/2025 18:57	383	0
1437071	1/5/2025 12:35	1/5/2025 18:59	384	0
979656	1/5/2025 12:36	1/5/2025 18:59	383	0
454901	1/5/2025 12:36	1/5/2025 13:39	63	0.54
1463218	1/5/2025 12:37	1/5/2025 18:50	373	0
455629	1/5/2025 12:37	1/5/2025 19:01	384	0
1672784	1/5/2025 12:38	1/6/2025 9:00	1222	0
1464949	1/5/2025 12:40	1/5/2025 19:08	388	0.02
396857	1/5/2025 12:45	1/5/2025 19:08	383	0
1565203	1/5/2025 12:46	1/5/2025 19:04	378	0
1418964	1/5/2025 12:49	1/5/2025 19:02	373	0
1452843	1/5/2025 12:56	1/5/2025 18:48	352	0
1520371	1/5/2025 12:57	1/5/2025 19:01	364	0
1519715	1/5/2025 12:58	1/5/2025 19:00	362	0
1519179	1/5/2025 12:58	1/5/2025 19:06	368	0
418291	1/5/2025 13:02	1/5/2025 19:04	362	0
303677	1/5/2025 13:15	1/5/2025 19:02	347	0.1
304084	1/5/2025 13:16	1/5/2025 19:08	352	0
1376158	1/5/2025 13:17	1/5/2025 19:03	346	0
1378128	1/5/2025 13:17	1/5/2025 18:58	341	0
1377926	1/5/2025 13:18	1/5/2025 19:01	343	0
183822	1/5/2025 13:29	1/5/2025 19:00	331	0
1325757	1/5/2025 13:30	1/5/2025 19:08	338	0.12
266816	1/5/2025 13:34	1/5/2025 18:59	325	0
1435531	1/5/2025 13:35	1/5/2025 19:11	336	0.07
454901	1/5/2025 13:39	1/5/2025 13:55	16	0
458032	1/5/2025 13:40	1/5/2025 13:55	15	0
564518	1/5/2025 13:54	1/6/2025 9:00	1146	0
458032	1/5/2025 13:55	1/5/2025 19:05	310	0
454901	1/5/2025 13:55	1/5/2025 14:21	26	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13969101	1/5/2025 13:59	1/5/2025 19:08	309	0
454901	1/5/2025 14:21	1/5/2025 19:00	279	0
455848	1/5/2025 14:22	1/5/2025 14:54	32	0
346185	1/5/2025 14:28	1/5/2025 19:01	273	0
1430294	1/5/2025 14:34	1/5/2025 14:50	16	0
417208	1/5/2025 14:47	1/5/2025 18:54	247	0
1430294	1/5/2025 14:50	1/5/2025 19:02	252	0
455848	1/5/2025 14:54	1/5/2025 19:00	246	0
1473353	1/5/2025 14:57	1/5/2025 19:04	247	0
1414392	1/5/2025 15:04	1/5/2025 19:05	241	0
1415462	1/5/2025 15:05	1/5/2025 19:06	241	0
303510	1/5/2025 15:29	1/5/2025 19:04	215	0
304265	1/5/2025 15:32	1/5/2025 19:02	210	0
1701172	1/5/2025 15:37	1/5/2025 18:54	197	0
1658330	1/5/2025 15:58	1/5/2025 19:02	184	0
920594	1/5/2025 16:00	1/5/2025 18:58	178	0
924910	1/5/2025 16:02	1/5/2025 18:56	174	0
2734412	1/5/2025 16:02	1/5/2025 18:54	172	0
1226465	1/5/2025 16:04	1/6/2025 9:00	1016	0
1227665	1/5/2025 16:04	1/5/2025 18:57	173	0
1393633	1/5/2025 16:19	1/5/2025 19:01	162	0
1043012	1/5/2025 18:40	1/6/2025 9:00	860	0
1046640	1/5/2025 18:40	1/6/2025 9:00	860	0
583848	1/5/2025 18:47	1/6/2025 9:00	853	0
1017438	1/5/2025 18:47	1/6/2025 9:00	853	0
1452843	1/5/2025 18:48	1/6/2025 9:00	852	0
1412123	1/5/2025 18:48	1/6/2025 9:00	852	0
1463218	1/5/2025 18:50	1/6/2025 9:00	850	0
1018272	1/5/2025 18:50	1/6/2025 9:00	850	0
371883	1/5/2025 18:51	1/6/2025 9:00	849	0
926383	1/5/2025 18:52	1/6/2025 9:00	848	0
2032900	1/5/2025 18:53	1/6/2025 9:00	847	0
456099	1/5/2025 18:53	1/6/2025 9:00	847	0
1435945	1/5/2025 18:53	1/6/2025 9:00	847	0
500173	1/5/2025 18:53	1/6/2025 9:00	847	0
663982	1/5/2025 18:54	1/6/2025 9:00	846	0
2734412	1/5/2025 18:54	1/6/2025 9:00	846	0
1701172	1/5/2025 18:54	1/6/2025 9:00	846	0
808384	1/5/2025 18:54	1/6/2025 9:00	846	0
615422	1/5/2025 18:54	1/6/2025 9:00	846	0
417208	1/5/2025 18:54	1/6/2025 9:00	846	0
810130	1/5/2025 18:54	1/6/2025 9:00	846	0
1435127	1/5/2025 18:55	1/6/2025 9:00	845	0
1469956	1/5/2025 18:55	1/6/2025 9:00	845	0
1444966	1/5/2025 18:55	1/6/2025 9:00	845	0
1412372	1/5/2025 18:55	1/6/2025 9:00	845	0
1466415	1/5/2025 18:55	1/6/2025 9:00	845	0
979888	1/5/2025 18:55	1/6/2025 9:00	845	0
1446401	1/5/2025 18:56	1/6/2025 9:00	844	0
371728	1/5/2025 18:56	1/6/2025 9:00	844	0
1524033	1/5/2025 18:56	1/6/2025 9:00	844	0
1281892	1/5/2025 18:56	1/6/2025 9:00	844	0
846393	1/5/2025 18:56	1/6/2025 9:00	844	0
1027787	1/5/2025 18:56	1/6/2025 9:00	844	0
924910	1/5/2025 18:56	1/6/2025 9:00	844	0
1553019	1/5/2025 18:56	1/6/2025 9:00	844	0
108893	1/5/2025 18:56	1/6/2025 9:00	844	0
1444809	1/5/2025 18:56	1/6/2025 9:00	844	0
819368	1/5/2025 18:56	1/5/2025 19:14	18	0
1334393	1/5/2025 18:56	1/6/2025 9:00	844	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521808	1/5/2025 18:56	1/6/2025 9:00	844	0
350399	1/5/2025 18:57	1/6/2025 9:00	843	0
1466357	1/5/2025 18:57	1/6/2025 9:00	843	0
613918	1/5/2025 18:57	1/6/2025 9:00	843	0
392602	1/5/2025 18:57	1/6/2025 9:00	843	0
981933	1/5/2025 18:57	1/6/2025 9:00	843	0
473595	1/5/2025 18:57	1/6/2025 9:00	843	0
1227665	1/5/2025 18:57	1/6/2025 9:00	843	0
1594081	1/5/2025 18:57	1/6/2025 9:00	843	0
1259644	1/5/2025 18:57	1/6/2025 9:00	843	0
346288	1/5/2025 18:58	1/6/2025 9:00	842	0
35802	1/5/2025 18:58	1/6/2025 9:00	842	0
1378128	1/5/2025 18:58	1/6/2025 9:00	842	0
8739323	1/5/2025 18:58	1/6/2025 9:00	842	0
342796	1/5/2025 18:58	1/6/2025 9:00	842	0
596571	1/5/2025 18:58	1/6/2025 9:00	842	0
265864	1/5/2025 18:58	1/6/2025 9:00	842	0
1434550	1/5/2025 18:58	1/6/2025 9:00	842	0
268847	1/5/2025 18:58	1/6/2025 9:00	842	0
920594	1/5/2025 18:58	1/6/2025 9:00	842	0
553484	1/5/2025 18:58	1/6/2025 9:00	842	0
1437071	1/5/2025 18:59	1/6/2025 9:00	841	0
1301093	1/5/2025 18:59	1/6/2025 9:00	841	0
1093833	1/5/2025 18:59	1/6/2025 9:00	841	0
1673209	1/5/2025 18:59	1/6/2025 9:00	841	0
313720	1/5/2025 18:59	1/6/2025 9:00	841	0
313881	1/5/2025 18:59	1/6/2025 9:00	841	0
1518241	1/5/2025 18:59	1/6/2025 9:00	841	0
266816	1/5/2025 18:59	1/6/2025 9:00	841	0
6761269	1/5/2025 18:59	1/6/2025 9:00	841	0
1463520	1/5/2025 18:59	1/6/2025 9:00	841	0
553863	1/5/2025 18:59	1/6/2025 9:00	841	0
979656	1/5/2025 18:59	1/6/2025 9:00	841	0
555663	1/5/2025 18:59	1/6/2025 9:00	841	0
466281	1/5/2025 19:00	1/6/2025 9:00	840	0
1675816	1/5/2025 19:00	1/6/2025 9:00	840	0
1445317	1/5/2025 19:00	1/6/2025 9:00	840	0
1465391	1/5/2025 19:00	1/6/2025 9:00	840	0
2923931	1/5/2025 19:00	1/6/2025 9:00	840	0
1433522	1/5/2025 19:00	1/6/2025 9:00	840	0
1522810	1/5/2025 19:00	1/6/2025 9:00	840	0
13583356	1/5/2025 19:00	1/6/2025 9:00	840	0
1503634	1/5/2025 19:00	1/6/2025 9:00	840	0
909901	1/5/2025 19:00	1/6/2025 9:00	840	0
455848	1/5/2025 19:00	1/6/2025 9:00	840	0
183822	1/5/2025 19:00	1/6/2025 9:00	840	0
1519715	1/5/2025 19:00	1/6/2025 9:00	840	0
857829	1/5/2025 19:00	1/6/2025 9:00	840	0
1432509	1/5/2025 19:00	1/6/2025 9:00	840	0
350328	1/5/2025 19:00	1/6/2025 9:00	840	0
614227	1/5/2025 19:00	1/6/2025 9:00	840	0
349232	1/5/2025 19:00	1/6/2025 9:00	840	0
10568503	1/5/2025 19:00	1/6/2025 9:00	840	0
350033	1/5/2025 19:00	1/6/2025 9:00	840	0
454901	1/5/2025 19:00	1/6/2025 9:00	840	0
349969	1/5/2025 19:00	1/6/2025 9:00	840	0
455629	1/5/2025 19:01	1/6/2025 9:00	839	0
4173986	1/5/2025 19:01	1/6/2025 9:00	839	0
346185	1/5/2025 19:01	1/6/2025 9:00	839	0
466549	1/5/2025 19:01	1/6/2025 9:00	839	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
569808	1/5/2025 19:01	1/6/2025 9:00	839	0
555654	1/5/2025 19:01	1/6/2025 9:00	839	0
1393633	1/5/2025 19:01	1/6/2025 9:00	839	0
55997	1/5/2025 19:01	1/6/2025 9:00	839	0
1522756	1/5/2025 19:01	1/6/2025 9:00	839	0
617982	1/5/2025 19:01	1/6/2025 9:00	839	0
392223	1/5/2025 19:01	1/6/2025 9:00	839	0
274522	1/5/2025 19:01	1/6/2025 9:00	839	0
1377926	1/5/2025 19:01	1/6/2025 9:00	839	0
1520371	1/5/2025 19:01	1/6/2025 9:00	839	0
828418	1/5/2025 19:02	1/6/2025 9:00	838	0
552846	1/5/2025 19:02	1/6/2025 9:00	838	0
1430294	1/5/2025 19:02	1/6/2025 9:00	838	0
1568355	1/5/2025 19:02	1/6/2025 9:00	838	0
303677	1/5/2025 19:02	1/6/2025 9:00	838	0
833763	1/5/2025 19:02	1/6/2025 9:00	838	0
1430838	1/5/2025 19:02	1/6/2025 9:00	838	0
1467272	1/5/2025 19:02	1/6/2025 9:00	838	0
664453	1/5/2025 19:02	1/6/2025 9:00	838	0
72449	1/5/2025 19:02	1/6/2025 9:00	838	0
1254744	1/5/2025 19:02	1/6/2025 9:00	838	0
1521303	1/5/2025 19:02	1/6/2025 9:00	838	0
304265	1/5/2025 19:02	1/6/2025 9:00	838	0
1465893	1/5/2025 19:02	1/6/2025 9:00	838	0
496900	1/5/2025 19:02	1/6/2025 9:00	838	0
498070	1/5/2025 19:02	1/6/2025 9:00	838	0
808829	1/5/2025 19:02	1/6/2025 9:00	838	0
1658330	1/5/2025 19:02	1/6/2025 9:00	838	0
1418964	1/5/2025 19:02	1/6/2025 9:00	838	0
1376158	1/5/2025 19:03	1/6/2025 9:00	837	0
1388092	1/5/2025 19:03	1/6/2025 9:00	837	0
1466445	1/5/2025 19:03	1/6/2025 9:00	837	0
454861	1/5/2025 19:03	1/6/2025 9:00	837	0
113628	1/5/2025 19:03	1/6/2025 9:00	837	0
13911274	1/5/2025 19:03	1/6/2025 9:00	837	0
261477	1/5/2025 19:03	1/6/2025 9:00	837	0
1520679	1/5/2025 19:03	1/6/2025 9:00	837	0
1462990	1/5/2025 19:03	1/6/2025 9:00	837	0
553488	1/5/2025 19:03	1/6/2025 9:00	837	0
7902724	1/5/2025 19:04	1/6/2025 9:00	836	0
1565203	1/5/2025 19:04	1/6/2025 9:00	836	0
852125	1/5/2025 19:04	1/6/2025 9:00	836	0
1465282	1/5/2025 19:04	1/6/2025 9:00	836	0
1473353	1/5/2025 19:04	1/6/2025 9:00	836	0
303510	1/5/2025 19:04	1/6/2025 9:00	836	0
665119	1/5/2025 19:04	1/6/2025 9:00	836	0
567126	1/5/2025 19:04	1/6/2025 9:00	836	0
564149	1/5/2025 19:04	1/6/2025 9:00	836	0
1363236	1/5/2025 19:04	1/6/2025 9:00	836	0
589615	1/5/2025 19:04	1/6/2025 9:00	836	0
1469270	1/5/2025 19:04	1/6/2025 9:00	836	0
1664433	1/5/2025 19:04	1/6/2025 9:00	836	0
658837	1/5/2025 19:04	1/6/2025 9:00	836	0
9060925	1/5/2025 19:04	1/6/2025 9:00	836	0
418291	1/5/2025 19:04	1/6/2025 9:00	836	0
1445140	1/5/2025 19:04	1/6/2025 9:00	836	0
8486022	1/5/2025 19:05	1/6/2025 9:00	835	0
8112615	1/5/2025 19:05	1/6/2025 9:00	835	0
458032	1/5/2025 19:05	1/6/2025 9:00	835	0
490922	1/5/2025 19:05	1/6/2025 9:00	835	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1553065	1/5/2025 19:05	1/6/2025 9:00	835	0
1394324	1/5/2025 19:05	1/6/2025 9:00	835	0
567798	1/5/2025 19:05	1/6/2025 9:00	835	0
614078	1/5/2025 19:05	1/6/2025 9:00	835	0
457684	1/5/2025 19:05	1/6/2025 9:00	835	0
1414392	1/5/2025 19:05	1/6/2025 9:00	835	0
748494	1/5/2025 19:05	1/6/2025 9:00	835	0
1436850	1/5/2025 19:06	1/6/2025 9:00	834	0
809753	1/5/2025 19:06	1/6/2025 9:00	834	0
1467065	1/5/2025 19:06	1/6/2025 9:00	834	0
1432607	1/5/2025 19:06	1/6/2025 9:00	834	0
1430553	1/5/2025 19:06	1/6/2025 9:00	834	0
109828	1/5/2025 19:06	1/6/2025 9:00	834	0
1576533	1/5/2025 19:06	1/6/2025 9:00	834	0
1519179	1/5/2025 19:06	1/6/2025 9:00	834	0
6564583	1/5/2025 19:06	1/6/2025 9:00	834	0
1415462	1/5/2025 19:06	1/6/2025 9:00	834	0
8159088	1/5/2025 19:06	1/6/2025 9:00	834	0
13110939	1/5/2025 19:06	1/6/2025 9:00	834	0
457729	1/5/2025 19:06	1/6/2025 9:00	834	0
8734029	1/5/2025 19:07	1/6/2025 9:00	833	0
1523104	1/5/2025 19:07	1/6/2025 9:00	833	0
1552230	1/5/2025 19:07	1/6/2025 9:00	833	0
9063373	1/5/2025 19:07	1/6/2025 9:00	833	0
455345	1/5/2025 19:07	1/6/2025 9:00	833	0
1521914	1/5/2025 19:07	1/6/2025 9:00	833	0
1431996	1/5/2025 19:07	1/6/2025 9:00	833	0
50880	1/5/2025 19:07	1/6/2025 9:00	833	0
346967	1/5/2025 19:07	1/6/2025 9:00	833	0
304084	1/5/2025 19:08	1/6/2025 9:00	832	0
1464949	1/5/2025 19:08	1/6/2025 9:00	832	0
772378	1/5/2025 19:08	1/6/2025 9:00	832	0
458094	1/5/2025 19:08	1/6/2025 9:00	832	0
13969101	1/5/2025 19:08	1/6/2025 9:00	832	0
12889434	1/5/2025 19:08	1/6/2025 9:00	832	0
13583348	1/5/2025 19:08	1/6/2025 9:00	832	0
1073623	1/5/2025 19:08	1/6/2025 9:00	832	0
1325757	1/5/2025 19:08	1/6/2025 9:00	832	0
444600	1/5/2025 19:08	1/6/2025 9:00	832	0
304295	1/5/2025 19:08	1/6/2025 9:00	832	0
396857	1/5/2025 19:08	1/6/2025 9:00	832	0
1471584	1/5/2025 19:08	1/6/2025 9:00	832	0
1594635	1/5/2025 19:08	1/6/2025 9:00	832	0
56196	1/5/2025 19:09	1/6/2025 9:00	831	0
1469850	1/5/2025 19:09	1/6/2025 9:00	831	0
1394365	1/5/2025 19:09	1/6/2025 9:00	831	0
55991	1/5/2025 19:09	1/6/2025 9:00	831	0
1438410	1/5/2025 19:09	1/6/2025 9:00	831	0
551352	1/5/2025 19:09	1/6/2025 9:00	831	0
413869	1/5/2025 19:10	1/6/2025 9:00	830	0
457978	1/5/2025 19:10	1/6/2025 9:00	830	0
557582	1/5/2025 19:10	1/6/2025 9:00	830	0
463677	1/5/2025 19:10	1/6/2025 9:00	830	0
1435531	1/5/2025 19:11	1/6/2025 9:00	829	0
1521038	1/5/2025 19:11	1/6/2025 9:00	829	0
7415412	1/5/2025 19:12	1/6/2025 9:00	828	0
345647	1/5/2025 19:12	1/6/2025 9:00	828	0
457834	1/5/2025 19:12	1/6/2025 9:00	828	0
462580	1/5/2025 19:13	1/6/2025 9:00	827	0
125702	1/5/2025 19:13	1/6/2025 9:00	827	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
819368	1/5/2025 19:14	1/5/2025 19:16	2	0
819368	1/5/2025 19:16	1/6/2025 9:00	824	0
1299387	1/5/2025 19:25	1/6/2025 9:00	815	0
615940	1/5/2025 19:27	1/6/2025 9:00	813	0
478580	1/5/2025 19:28	1/6/2025 9:00	812	0
756553	1/5/2025 19:29	1/6/2025 9:00	811	0
982261	1/5/2025 20:15	1/6/2025 9:00	765	0
14159469	1/5/2025 20:30	1/6/2025 9:00	750	0
7533405	1/5/2025 21:44	1/6/2025 9:00	676	0
35802	1/6/2025 9:00	1/7/2025 9:00	1440	0
1352388	1/6/2025 9:00	1/7/2025 9:00	1440	0
7415412	1/6/2025 9:00	1/7/2025 9:00	1440	0
8668965	1/6/2025 9:00	1/7/2025 9:00	1440	0
1047207	1/6/2025 9:00	1/7/2025 9:00	1440	0
13088802	1/6/2025 14:12	1/6/2025 18:39	267	0
13583348	1/6/2025 18:32	1/7/2025 9:00	868	0
13088802	1/6/2025 18:39	1/7/2025 9:00	861	0
1046640	1/7/2025 8:01	1/7/2025 9:00	59	0
979888	1/7/2025 8:33	1/7/2025 9:00	27	0
829000	1/7/2025 8:34	1/7/2025 9:00	26	0
629915	1/7/2025 8:53	1/7/2025 9:00	7	0
495713	1/7/2025 8:54	1/7/2025 9:00	6	0
979888	1/7/2025 9:00	1/7/2025 18:57	597	0
829000	1/7/2025 9:00	1/7/2025 19:00	600	0.47
1047207	1/7/2025 9:00	1/8/2025 9:00	1440	0
1352388	1/7/2025 9:00	1/8/2025 9:00	1440	0
8668965	1/7/2025 9:00	1/8/2025 9:00	1440	0
1553758	1/7/2025 9:06	1/7/2025 19:09	603	0
629915	1/7/2025 9:09	1/7/2025 19:03	594	0
8718350	1/7/2025 9:09	1/7/2025 19:02	593	1.52
626149	1/7/2025 9:10	1/7/2025 19:03	593	0
495713	1/7/2025 9:10	1/7/2025 19:06	596	0
1281892	1/7/2025 9:13	1/7/2025 19:00	587	0
1046640	1/7/2025 9:15	1/7/2025 18:47	572	0
982261	1/7/2025 9:23	1/7/2025 19:34	611	0
1663439	1/7/2025 9:40	1/7/2025 19:06	566	0
981933	1/7/2025 9:48	1/7/2025 19:00	552	1.66
1480218	1/7/2025 9:51	1/7/2025 18:47	536	0
1254744	1/7/2025 9:52	1/7/2025 12:10	138	0
844965	1/7/2025 9:54	1/7/2025 12:10	136	0
1445317	1/7/2025 9:56	1/7/2025 19:02	546	0
1444809	1/7/2025 9:59	1/7/2025 19:00	541	0
1513911	1/7/2025 10:03	1/7/2025 19:05	542	0
979656	1/7/2025 10:03	1/7/2025 19:09	546	0
1514803	1/7/2025 10:04	1/7/2025 19:09	545	0
1395061	1/7/2025 10:05	1/7/2025 10:52	47	0
1389383	1/7/2025 10:08	1/7/2025 19:14	546	0
664453	1/7/2025 10:14	1/7/2025 11:10	56	0
1325757	1/7/2025 10:17	1/7/2025 13:57	220	3.14
1326419	1/7/2025 10:19	1/7/2025 19:08	529	0
1326407	1/7/2025 10:20	1/7/2025 19:01	521	0
12889434	1/7/2025 10:28	1/7/2025 11:00	32	0
802016	1/7/2025 10:30	1/7/2025 19:08	518	0
586256	1/7/2025 10:33	1/7/2025 18:58	505	0
588694	1/7/2025 10:36	1/7/2025 19:12	516	0
619433	1/7/2025 10:38	1/7/2025 18:56	498	0
1435127	1/7/2025 10:39	1/7/2025 18:57	498	0
14159469	1/7/2025 10:42	1/7/2025 19:06	504	0
679003	1/7/2025 10:42	1/7/2025 19:52	550	0
1300812	1/7/2025 10:42	1/7/2025 19:01	499	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1313014	1/7/2025 10:43	1/7/2025 18:56	493	0
804353	1/7/2025 10:44	1/7/2025 18:56	492	0.05
738332	1/7/2025 10:44	1/7/2025 19:02	498	0.28
663982	1/7/2025 10:44	1/7/2025 19:02	498	0
1320845	1/7/2025 10:44	1/7/2025 18:52	488	0
8766703	1/7/2025 10:45	1/7/2025 18:53	488	0
1073623	1/7/2025 10:47	1/7/2025 19:15	508	0
614078	1/7/2025 10:48	1/7/2025 19:12	504	0
613451	1/7/2025 10:49	1/7/2025 19:08	499	0
975366	1/7/2025 10:50	1/7/2025 18:54	484	0
1395061	1/7/2025 10:52	1/7/2025 11:08	16	0
944751	1/7/2025 10:56	1/7/2025 18:58	482	0
1414392	1/7/2025 11:00	1/7/2025 12:18	78	0
12889434	1/7/2025 11:00	1/7/2025 11:15	15	0
1552230	1/7/2025 11:03	1/7/2025 19:12	489	2.45
1463520	1/7/2025 11:03	1/7/2025 19:06	483	0.04
1552154	1/7/2025 11:03	1/7/2025 19:11	488	0
1553019	1/7/2025 11:04	1/7/2025 19:01	477	0
1553065	1/7/2025 11:04	1/7/2025 19:01	477	0
1466415	1/7/2025 11:05	1/7/2025 18:53	468	0
614227	1/7/2025 11:05	1/7/2025 19:07	482	0
1467065	1/7/2025 11:06	1/7/2025 19:12	486	0.31
1469956	1/7/2025 11:06	1/7/2025 19:02	476	0
1467272	1/7/2025 11:07	1/7/2025 19:06	479	0.39
11009258	1/7/2025 11:07	1/7/2025 19:11	484	0
1395061	1/7/2025 11:08	1/7/2025 11:39	31	0
1469850	1/7/2025 11:09	1/7/2025 19:02	473	0
664453	1/7/2025 11:10	1/7/2025 19:08	478	0.47
119833	1/7/2025 11:11	1/7/2025 19:06	475	0
1447297	1/7/2025 11:15	1/7/2025 19:07	472	0
1387226	1/7/2025 11:15	1/7/2025 19:04	469	0
12889434	1/7/2025 11:15	1/7/2025 19:13	478	4.62
1555268	1/7/2025 11:18	1/7/2025 19:08	470	0.09
490922	1/7/2025 11:21	1/7/2025 19:13	472	0.78
1468281	1/7/2025 11:23	1/7/2025 18:59	456	0.2
1471584	1/7/2025 11:27	1/7/2025 19:12	465	0
665119	1/7/2025 11:28	1/7/2025 19:00	452	0
27443	1/7/2025 11:28	1/7/2025 19:16	468	0
1473353	1/7/2025 11:29	1/7/2025 18:55	446	0
1567772	1/7/2025 11:33	1/7/2025 18:59	446	0.22
101042	1/7/2025 11:37	1/7/2025 19:14	457	0
1395061	1/7/2025 11:39	1/7/2025 11:55	16	0
101280	1/7/2025 11:41	1/7/2025 19:04	443	0
1358432	1/7/2025 11:42	1/7/2025 18:58	436	0
1319739	1/7/2025 11:43	1/8/2025 9:00	1277	0
555654	1/7/2025 11:43	1/7/2025 19:04	441	0
2032900	1/7/2025 11:44	1/7/2025 18:55	431	0
1521038	1/7/2025 11:44	1/7/2025 19:16	452	2.53
658837	1/7/2025 11:44	1/7/2025 19:06	442	0
188639	1/7/2025 11:45	1/7/2025 15:31	226	0.51
1399706	1/7/2025 11:46	1/7/2025 19:39	473	0
1523104	1/7/2025 11:46	1/7/2025 19:08	442	0
1564506	1/7/2025 11:46	1/7/2025 18:58	432	0
1490122	1/7/2025 11:47	1/7/2025 19:03	436	0
1521808	1/7/2025 11:47	1/7/2025 18:57	430	0
1522756	1/7/2025 11:48	1/7/2025 19:01	433	0
1522810	1/7/2025 11:49	1/7/2025 19:01	432	0
1406535	1/7/2025 11:49	1/7/2025 19:10	441	0
1407007	1/7/2025 11:51	1/7/2025 19:06	435	0
6564583	1/7/2025 11:52	1/7/2025 19:02	430	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1405290	1/7/2025 11:52	1/7/2025 19:12	440	0.01
458032	1/7/2025 11:53	1/7/2025 12:51	58	0.02
1395061	1/7/2025 11:55	1/7/2025 12:05	10	0
1438410	1/7/2025 11:56	1/7/2025 19:00	424	0
810130	1/7/2025 11:58	1/7/2025 19:28	450	0
808384	1/7/2025 12:00	1/7/2025 19:28	448	0
417990	1/7/2025 12:02	1/7/2025 19:07	425	0
1592599	1/7/2025 12:02	1/7/2025 18:57	415	0
899447	1/7/2025 12:02	1/7/2025 18:56	414	0
1599209	1/7/2025 12:03	1/8/2025 9:00	1257	0.01
1069758	1/7/2025 12:04	1/7/2025 19:08	424	0
716009	1/7/2025 12:04	1/7/2025 19:08	424	0
616349	1/7/2025 12:05	1/7/2025 19:04	419	0
1395061	1/7/2025 12:05	1/7/2025 19:05	420	0
616859	1/7/2025 12:05	1/7/2025 19:04	419	0
1593364	1/7/2025 12:05	1/7/2025 18:59	414	0
658600	1/7/2025 12:08	1/8/2025 9:00	1252	0
1043012	1/7/2025 12:09	1/7/2025 18:42	393	0
1254744	1/7/2025 12:10	1/7/2025 19:10	420	0
844965	1/7/2025 12:10	1/7/2025 19:10	420	0
658177	1/7/2025 12:12	1/7/2025 18:56	404	0
1614051	1/7/2025 12:15	1/7/2025 19:05	410	0
748494	1/7/2025 12:15	1/7/2025 19:10	415	0
1615270	1/7/2025 12:15	1/7/2025 19:05	410	0
29635	1/7/2025 12:16	1/7/2025 19:10	414	0
1613537	1/7/2025 12:17	1/7/2025 19:01	404	0
1395398	1/7/2025 12:18	1/7/2025 18:59	401	0
1395500	1/7/2025 12:18	1/8/2025 9:00	1242	0
1414392	1/7/2025 12:18	1/7/2025 19:07	409	0
1445912	1/7/2025 12:18	1/7/2025 18:56	398	0
986496	1/7/2025 12:19	1/7/2025 18:59	400	0
1026543	1/7/2025 12:20	1/7/2025 18:54	394	0
455848	1/7/2025 12:20	1/7/2025 19:15	415	1.35
1550555	1/7/2025 12:21	1/7/2025 19:00	399	0
486940	1/7/2025 12:21	1/7/2025 19:53	452	0
916360	1/7/2025 12:22	1/7/2025 19:04	402	0
689535	1/7/2025 12:22	1/7/2025 19:06	404	0
1550318	1/7/2025 12:22	1/7/2025 19:06	404	0
846957	1/7/2025 12:22	1/7/2025 13:20	58	0
986970	1/7/2025 12:22	1/7/2025 18:59	397	0.21
987477	1/7/2025 12:23	1/7/2025 18:54	391	0
542939	1/7/2025 12:23	1/7/2025 19:02	399	0
1469270	1/7/2025 12:23	1/7/2025 19:06	403	0
916118	1/7/2025 12:24	1/7/2025 19:08	404	0
1487620	1/7/2025 12:25	1/7/2025 18:58	393	0
1672784	1/7/2025 12:25	1/8/2025 9:00	1235	0
1516813	1/7/2025 12:27	1/7/2025 19:00	393	0
1518000	1/7/2025 12:27	1/7/2025 19:02	395	0
100472	1/7/2025 12:27	1/7/2025 19:06	399	0
375530	1/7/2025 12:29	1/7/2025 19:13	404	0
375107	1/7/2025 12:32	1/7/2025 19:05	393	0
374928	1/7/2025 12:33	1/7/2025 18:56	383	0
8112615	1/7/2025 12:34	1/7/2025 19:08	394	0
563625	1/7/2025 12:35	1/7/2025 19:14	399	0
7415412	1/7/2025 12:35	1/7/2025 19:14	399	0
13583356	1/7/2025 12:37	1/7/2025 19:12	395	0.38
9060925	1/7/2025 12:39	1/7/2025 19:13	394	0
8159088	1/7/2025 12:39	1/7/2025 19:13	394	0.38
1453770	1/7/2025 12:41	1/7/2025 18:59	378	0
1450407	1/7/2025 12:43	1/8/2025 9:00	1217	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
560151	1/7/2025 12:43	1/8/2025 9:00	1217	0
571420	1/7/2025 12:44	1/7/2025 18:56	372	0
570022	1/7/2025 12:44	1/7/2025 19:07	383	0
386123	1/7/2025 12:46	1/7/2025 19:02	376	0
98211	1/7/2025 12:48	1/7/2025 19:04	376	0
458032	1/7/2025 12:51	1/7/2025 13:22	31	0
454861	1/7/2025 12:52	1/7/2025 18:59	367	0
1576533	1/7/2025 13:03	1/7/2025 19:10	367	0
442596	1/7/2025 13:04	1/7/2025 19:18	374	0
276488	1/7/2025 13:07	1/7/2025 19:13	366	0
463677	1/7/2025 13:07	1/7/2025 19:16	369	0
466281	1/7/2025 13:07	1/7/2025 19:09	362	0
43341	1/7/2025 13:08	1/7/2025 19:10	362	0.24
772054	1/7/2025 13:08	1/7/2025 19:00	352	0
466549	1/7/2025 13:08	1/7/2025 19:05	357	0
190492	1/7/2025 13:08	1/7/2025 19:05	357	0
773474	1/7/2025 13:10	1/7/2025 18:58	348	0
1247958	1/7/2025 13:10	1/7/2025 19:02	352	0
1494722	1/7/2025 13:15	1/7/2025 19:14	359	0
1393699	1/7/2025 13:15	1/7/2025 19:07	352	0
791737	1/7/2025 13:16	1/7/2025 18:56	340	0
10013697	1/7/2025 13:19	1/7/2025 19:06	347	0
846957	1/7/2025 13:20	1/7/2025 13:26	6	0
457978	1/7/2025 13:22	1/7/2025 19:16	354	0
1551513	1/7/2025 13:22	1/7/2025 19:14	352	0
458032	1/7/2025 13:22	1/7/2025 19:14	352	0
109486	1/7/2025 13:24	1/7/2025 19:06	342	0
846957	1/7/2025 13:26	1/7/2025 23:22	596	0
1511264	1/7/2025 13:55	1/7/2025 19:05	310	0
1325757	1/7/2025 13:57	1/7/2025 19:12	315	0.28
1379889	1/7/2025 13:58	1/7/2025 18:55	297	0
1325831	1/7/2025 13:59	1/7/2025 18:54	295	0
349467	1/7/2025 14:00	1/7/2025 19:10	310	0
188639	1/7/2025 15:31	1/8/2025 9:00	1049	0
1043012	1/7/2025 18:42	1/8/2025 9:00	858	0
1046640	1/7/2025 18:47	1/8/2025 9:00	853	0
1480218	1/7/2025 18:47	1/8/2025 9:00	853	0
1320845	1/7/2025 18:52	1/8/2025 9:00	848	0
1466415	1/7/2025 18:53	1/8/2025 9:00	847	0
8766703	1/7/2025 18:53	1/8/2025 9:00	847	0
975366	1/7/2025 18:54	1/8/2025 9:00	846	0
1026543	1/7/2025 18:54	1/8/2025 9:00	846	0
987477	1/7/2025 18:54	1/8/2025 9:00	846	0
1325831	1/7/2025 18:54	1/8/2025 9:00	846	0
2032900	1/7/2025 18:55	1/8/2025 9:00	845	0
1473353	1/7/2025 18:55	1/8/2025 9:00	845	0
1379889	1/7/2025 18:55	1/8/2025 9:00	845	0
791737	1/7/2025 18:56	1/8/2025 9:00	844	0
658177	1/7/2025 18:56	1/8/2025 9:00	844	0
374928	1/7/2025 18:56	1/8/2025 9:00	844	0
804353	1/7/2025 18:56	1/8/2025 9:00	844	0
571420	1/7/2025 18:56	1/8/2025 9:00	844	0
1445912	1/7/2025 18:56	1/8/2025 9:00	844	0
1313014	1/7/2025 18:56	1/8/2025 9:00	844	0
899447	1/7/2025 18:56	1/8/2025 9:00	844	0
619433	1/7/2025 18:56	1/8/2025 9:00	844	0
1435127	1/7/2025 18:57	1/8/2025 9:00	843	0
1592599	1/7/2025 18:57	1/8/2025 9:00	843	0
979888	1/7/2025 18:57	1/8/2025 9:00	843	0
1521808	1/7/2025 18:57	1/8/2025 9:00	843	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
586256	1/7/2025 18:58	1/8/2025 9:00	842	0
944751	1/7/2025 18:58	1/8/2025 9:00	842	0
1487620	1/7/2025 18:58	1/8/2025 9:00	842	0
1358432	1/7/2025 18:58	1/8/2025 9:00	842	0
1564506	1/7/2025 18:58	1/8/2025 9:00	842	0
773474	1/7/2025 18:58	1/8/2025 9:00	842	0
1468281	1/7/2025 18:59	1/8/2025 9:00	841	0
454861	1/7/2025 18:59	1/8/2025 9:00	841	0
986496	1/7/2025 18:59	1/8/2025 9:00	841	0
1593364	1/7/2025 18:59	1/8/2025 9:00	841	0
1395398	1/7/2025 18:59	1/8/2025 9:00	841	0
1453770	1/7/2025 18:59	1/8/2025 9:00	841	0
986970	1/7/2025 18:59	1/8/2025 9:00	841	0
1567772	1/7/2025 18:59	1/8/2025 9:00	841	0
772054	1/7/2025 19:00	1/8/2025 9:00	840	0
665119	1/7/2025 19:00	1/8/2025 9:00	840	0
1281892	1/7/2025 19:00	1/8/2025 9:00	840	0
1444809	1/7/2025 19:00	1/8/2025 8:28	808	0
1550555	1/7/2025 19:00	1/8/2025 9:00	840	0
1516813	1/7/2025 19:00	1/8/2025 9:00	840	0
1438410	1/7/2025 19:00	1/8/2025 9:00	840	0
981933	1/7/2025 19:00	1/8/2025 8:49	829	0
829000	1/7/2025 19:00	1/8/2025 9:00	840	0
1300812	1/7/2025 19:01	1/8/2025 9:00	839	0
1522756	1/7/2025 19:01	1/8/2025 9:00	839	0
1553019	1/7/2025 19:01	1/8/2025 9:00	839	0
1326407	1/7/2025 19:01	1/8/2025 9:00	839	0
1613537	1/7/2025 19:01	1/8/2025 9:00	839	0
1522810	1/7/2025 19:01	1/8/2025 9:00	839	0
1553065	1/7/2025 19:01	1/8/2025 9:00	839	0
542939	1/7/2025 19:02	1/8/2025 9:00	838	0
738332	1/7/2025 19:02	1/8/2025 9:00	838	0
386123	1/7/2025 19:02	1/8/2025 9:00	838	0
1518000	1/7/2025 19:02	1/8/2025 9:00	838	0
1247958	1/7/2025 19:02	1/8/2025 9:00	838	0
1469956	1/7/2025 19:02	1/8/2025 9:00	838	0
6564583	1/7/2025 19:02	1/8/2025 9:00	838	0
1445317	1/7/2025 19:02	1/8/2025 9:00	838	0
663982	1/7/2025 19:02	1/8/2025 9:00	838	0
8718350	1/7/2025 19:02	1/8/2025 9:00	838	0
1469850	1/7/2025 19:02	1/8/2025 9:00	838	0
1490122	1/7/2025 19:03	1/8/2025 9:00	837	0
629915	1/7/2025 19:03	1/8/2025 9:00	837	0
626149	1/7/2025 19:03	1/8/2025 9:00	837	0
616349	1/7/2025 19:04	1/8/2025 9:00	836	0
916360	1/7/2025 19:04	1/8/2025 9:00	836	0
101280	1/7/2025 19:04	1/8/2025 9:00	836	0
98211	1/7/2025 19:04	1/8/2025 9:00	836	0
555654	1/7/2025 19:04	1/8/2025 9:00	836	0
616859	1/7/2025 19:04	1/8/2025 9:00	836	0
1387226	1/7/2025 19:04	1/8/2025 9:00	836	0
190492	1/7/2025 19:05	1/8/2025 9:00	835	0
1615270	1/7/2025 19:05	1/8/2025 9:00	835	0
1511264	1/7/2025 19:05	1/8/2025 9:00	835	0
466549	1/7/2025 19:05	1/8/2025 9:00	835	0
1395061	1/7/2025 19:05	1/8/2025 9:00	835	0
375107	1/7/2025 19:05	1/8/2025 9:00	835	0
1513911	1/7/2025 19:05	1/8/2025 9:00	835	0
1614051	1/7/2025 19:05	1/8/2025 9:00	835	0
1407007	1/7/2025 19:06	1/8/2025 9:00	834	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
14159469	1/7/2025 19:06	1/8/2025 8:26	800	0
1463520	1/7/2025 19:06	1/8/2025 9:00	834	0
1550318	1/7/2025 19:06	1/8/2025 9:00	834	0
495713	1/7/2025 19:06	1/8/2025 9:00	834	0
119833	1/7/2025 19:06	1/8/2025 9:00	834	0
109486	1/7/2025 19:06	1/8/2025 9:00	834	0
1663439	1/7/2025 19:06	1/8/2025 9:00	834	0
1469270	1/7/2025 19:06	1/8/2025 9:00	834	0
689535	1/7/2025 19:06	1/8/2025 9:00	834	0
10013697	1/7/2025 19:06	1/8/2025 9:00	834	0
1467272	1/7/2025 19:06	1/8/2025 9:00	834	0
658837	1/7/2025 19:06	1/8/2025 9:00	834	0
100472	1/7/2025 19:06	1/8/2025 9:00	834	0
1414392	1/7/2025 19:07	1/8/2025 9:00	833	0
570022	1/7/2025 19:07	1/8/2025 9:00	833	0
614227	1/7/2025 19:07	1/8/2025 9:00	833	0
417990	1/7/2025 19:07	1/8/2025 9:00	833	0
1447297	1/7/2025 19:07	1/8/2025 9:00	833	0
1393699	1/7/2025 19:07	1/8/2025 9:00	833	0
664453	1/7/2025 19:08	1/8/2025 9:00	832	0
1523104	1/7/2025 19:08	1/8/2025 9:00	832	0
916118	1/7/2025 19:08	1/8/2025 9:00	832	0
1555268	1/7/2025 19:08	1/8/2025 9:00	832	0
613451	1/7/2025 19:08	1/8/2025 9:00	832	0
1069758	1/7/2025 19:08	1/8/2025 9:00	832	0
8112615	1/7/2025 19:08	1/8/2025 9:00	832	0
802016	1/7/2025 19:08	1/8/2025 9:00	832	0
716009	1/7/2025 19:08	1/8/2025 9:00	832	0
1326419	1/7/2025 19:08	1/8/2025 9:00	832	0
466281	1/7/2025 19:09	1/8/2025 9:00	831	0
1514803	1/7/2025 19:09	1/8/2025 9:00	831	0
979656	1/7/2025 19:09	1/8/2025 9:00	831	0
1553758	1/7/2025 19:09	1/8/2025 9:00	831	0
748494	1/7/2025 19:10	1/8/2025 9:00	830	0
1254744	1/7/2025 19:10	1/8/2025 9:00	830	0
844965	1/7/2025 19:10	1/8/2025 9:00	830	0
29635	1/7/2025 19:10	1/8/2025 9:00	830	0
1406535	1/7/2025 19:10	1/8/2025 9:00	830	0
349467	1/7/2025 19:10	1/8/2025 9:00	830	0
1576533	1/7/2025 19:10	1/8/2025 9:00	830	0
43341	1/7/2025 19:10	1/8/2025 9:00	830	0
11009258	1/7/2025 19:11	1/8/2025 9:00	829	0
1552154	1/7/2025 19:11	1/8/2025 9:00	829	0
1467065	1/7/2025 19:12	1/8/2025 9:00	828	0
1325757	1/7/2025 19:12	1/8/2025 9:00	828	0
588694	1/7/2025 19:12	1/8/2025 9:00	828	0
1471584	1/7/2025 19:12	1/8/2025 9:00	828	0
1405290	1/7/2025 19:12	1/8/2025 9:00	828	0
614078	1/7/2025 19:12	1/8/2025 9:00	828	0
1552230	1/7/2025 19:12	1/8/2025 9:00	828	0
13583356	1/7/2025 19:12	1/8/2025 9:00	828	0
12889434	1/7/2025 19:13	1/8/2025 9:00	827	0
375530	1/7/2025 19:13	1/8/2025 9:00	827	0
9060925	1/7/2025 19:13	1/8/2025 9:00	827	0
490922	1/7/2025 19:13	1/8/2025 9:00	827	0
8159088	1/7/2025 19:13	1/8/2025 9:00	827	0
276488	1/7/2025 19:13	1/8/2025 9:00	827	0
458032	1/7/2025 19:14	1/8/2025 9:00	826	0
1551513	1/7/2025 19:14	1/8/2025 9:00	826	0
1389383	1/7/2025 19:14	1/8/2025 9:00	826	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
101042	1/7/2025 19:14	1/8/2025 9:00	826	0
563625	1/7/2025 19:14	1/8/2025 9:00	826	0
7415412	1/7/2025 19:14	1/8/2025 9:00	826	0
1494722	1/7/2025 19:14	1/8/2025 9:00	826	0
1073623	1/7/2025 19:15	1/8/2025 9:00	825	0
455848	1/7/2025 19:15	1/8/2025 9:00	825	0
463677	1/7/2025 19:16	1/8/2025 9:00	824	0
1521038	1/7/2025 19:16	1/8/2025 9:00	824	0
27443	1/7/2025 19:16	1/8/2025 9:00	824	0
457978	1/7/2025 19:16	1/8/2025 9:00	824	0
442596	1/7/2025 19:18	1/8/2025 9:00	822	0
808384	1/7/2025 19:28	1/8/2025 9:00	812	0
810130	1/7/2025 19:28	1/8/2025 9:00	812	0
982261	1/7/2025 19:34	1/8/2025 9:00	806	0
1399706	1/7/2025 19:39	1/8/2025 9:00	801	0
679003	1/7/2025 19:52	1/8/2025 8:10	738	0
486940	1/7/2025 19:53	1/8/2025 9:00	787	0
846957	1/7/2025 23:22	1/8/2025 9:00	578	0
679003	1/8/2025 8:10	1/8/2025 9:00	50	0
14159469	1/8/2025 8:26	1/8/2025 9:00	34	0
1324156	1/8/2025 8:28	1/8/2025 9:00	32	0
1444809	1/8/2025 8:28	1/8/2025 9:00	32	0
977510	1/8/2025 8:48	1/8/2025 9:00	12	0
981933	1/8/2025 8:49	1/8/2025 9:00	11	0
1412372	1/8/2025 8:53	1/8/2025 9:00	7	0
623968	1/8/2025 8:53	1/8/2025 9:00	7	0
626600	1/8/2025 8:55	1/8/2025 9:00	5	0
624411	1/8/2025 8:55	1/8/2025 9:00	5	0
8668965	1/8/2025 9:00	1/9/2025 9:00	1440	0
1047207	1/8/2025 9:00	1/9/2025 9:00	1440	0
1352388	1/8/2025 9:00	1/9/2025 9:00	1440	0
1046640	1/8/2025 9:00	1/8/2025 18:50	590	0
617816	1/8/2025 9:09	1/8/2025 19:07	598	0.33
1554053	1/8/2025 9:10	1/8/2025 19:03	593	0
1553758	1/8/2025 9:10	1/8/2025 19:13	603	0
1300812	1/8/2025 9:12	1/8/2025 19:05	593	0
13911274	1/8/2025 9:13	1/8/2025 19:06	593	0
611035	1/8/2025 9:13	1/8/2025 19:08	595	0
14159469	1/8/2025 9:14	1/8/2025 19:06	592	0.49
555654	1/8/2025 9:14	1/8/2025 19:08	594	0
979888	1/8/2025 9:18	1/8/2025 19:01	583	0
844965	1/8/2025 9:22	1/8/2025 10:40	78	0
1435127	1/8/2025 9:23	1/8/2025 19:01	578	0.8
1254744	1/8/2025 9:24	1/8/2025 10:38	74	0
1435531	1/8/2025 9:24	1/8/2025 19:17	593	3.48
1468281	1/8/2025 9:25	1/8/2025 19:08	583	0.37
1319739	1/8/2025 9:25	1/9/2025 9:00	1415	0
1511215	1/8/2025 9:25	1/8/2025 19:02	577	0
1444809	1/8/2025 9:26	1/8/2025 19:06	580	0.42
2032900	1/8/2025 9:27	1/8/2025 18:59	572	0
682087	1/8/2025 9:28	1/8/2025 19:06	578	0
1020387	1/8/2025 9:29	1/8/2025 18:53	564	0.14
617982	1/8/2025 9:30	1/8/2025 19:02	572	0
616349	1/8/2025 9:30	1/8/2025 19:03	573	0.02
616859	1/8/2025 9:30	1/8/2025 19:08	578	0
1326419	1/8/2025 9:31	1/8/2025 19:06	575	0
616436	1/8/2025 9:33	1/8/2025 19:00	567	0
613451	1/8/2025 9:34	1/8/2025 19:06	572	0.08
1389383	1/8/2025 9:35	1/8/2025 19:17	582	0.11
1069758	1/8/2025 9:35	1/8/2025 19:07	572	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1326407	1/8/2025 9:44	1/8/2025 19:10	566	0
1320845	1/8/2025 9:44	1/8/2025 18:55	551	0.56
1445317	1/8/2025 9:44	1/8/2025 19:06	562	0
1325757	1/8/2025 9:49	1/8/2025 13:44	235	1.48
454901	1/8/2025 9:50	1/8/2025 13:25	215	0.1
455345	1/8/2025 9:50	1/8/2025 19:11	561	0
458032	1/8/2025 9:50	1/8/2025 12:22	152	0.42
454861	1/8/2025 9:51	1/8/2025 19:08	557	0.29
457729	1/8/2025 9:51	1/8/2025 19:02	551	0
456099	1/8/2025 9:52	1/8/2025 19:03	551	0
455629	1/8/2025 9:52	1/8/2025 18:57	545	0
1552154	1/8/2025 9:53	1/8/2025 19:14	561	0.36
45777	1/8/2025 9:53	1/8/2025 19:11	558	0
1552230	1/8/2025 9:53	1/8/2025 19:10	557	0.85
1553065	1/8/2025 9:53	1/8/2025 19:15	562	0
6503956	1/8/2025 9:53	1/8/2025 19:05	552	0
457978	1/8/2025 9:53	1/8/2025 19:16	563	0
1681747	1/8/2025 9:54	1/8/2025 19:10	556	0
9993140	1/8/2025 9:54	1/8/2025 19:11	557	0
6564583	1/8/2025 9:55	1/8/2025 19:11	556	0
6992958	1/8/2025 9:56	1/8/2025 19:12	556	0.5
121750	1/8/2025 9:57	1/8/2025 19:18	561	0
1555268	1/8/2025 9:57	1/8/2025 14:56	299	0.05
1553019	1/8/2025 9:57	1/8/2025 19:06	549	0.15
393898	1/8/2025 9:58	1/8/2025 19:09	551	0
810130	1/8/2025 9:58	1/8/2025 18:58	540	0
1469270	1/8/2025 9:59	1/8/2025 13:44	225	0
1469956	1/8/2025 9:59	1/8/2025 13:44	225	0
1463520	1/8/2025 9:59	1/8/2025 19:05	546	0.56
1447297	1/8/2025 9:59	1/8/2025 19:10	551	0
1467272	1/8/2025 9:59	1/8/2025 19:15	556	0.02
1467065	1/8/2025 10:00	1/8/2025 13:45	225	0.82
808384	1/8/2025 10:00	1/8/2025 19:00	540	0
1334393	1/8/2025 10:01	1/8/2025 19:06	545	0
1020274	1/8/2025 10:01	1/8/2025 18:45	524	0.19
944751	1/8/2025 10:08	1/8/2025 18:58	530	0.04
10013697	1/8/2025 10:09	1/8/2025 14:10	241	0
13583431	1/8/2025 10:12	1/9/2025 9:00	1368	0
1551513	1/8/2025 10:12	1/8/2025 14:08	236	0.39
1551510	1/8/2025 10:12	1/8/2025 14:08	236	0
748494	1/8/2025 10:13	1/8/2025 19:09	536	1.18
803507	1/8/2025 10:14	1/8/2025 19:10	536	0.02
808829	1/8/2025 10:14	1/8/2025 19:08	534	0
8766703	1/8/2025 10:15	1/8/2025 18:43	508	0
738332	1/8/2025 10:16	1/8/2025 19:02	526	0.08
804353	1/8/2025 10:16	1/8/2025 18:56	520	0.14
689585	1/8/2025 10:16	1/8/2025 19:04	528	0
1434659	1/8/2025 10:23	1/8/2025 18:57	514	0.06
1152482	1/8/2025 10:24	1/8/2025 18:58	514	0
13583436	1/8/2025 10:28	1/8/2025 19:11	523	0.16
1469850	1/8/2025 10:29	1/8/2025 13:49	200	0.61
1281892	1/8/2025 10:29	1/8/2025 18:59	510	0
394702	1/8/2025 10:31	1/8/2025 18:55	504	0
977510	1/8/2025 10:33	1/8/2025 19:00	507	0.8
563625	1/8/2025 10:33	1/8/2025 19:18	525	0
975366	1/8/2025 10:34	1/8/2025 18:53	499	0
981933	1/8/2025 10:34	1/8/2025 11:48	74	0.07
979656	1/8/2025 10:34	1/8/2025 19:04	510	0
1638431	1/8/2025 10:36	1/8/2025 19:05	509	0
562727	1/8/2025 10:36	1/8/2025 19:00	504	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1254744	1/8/2025 10:38	1/8/2025 19:10	512	0
1438410	1/8/2025 10:40	1/8/2025 19:15	515	0
844965	1/8/2025 10:40	1/8/2025 19:12	512	0
357080	1/8/2025 10:41	1/9/2025 9:00	1339	0
8718350	1/8/2025 10:42	1/9/2025 9:00	1338	0.01
1309089	1/8/2025 10:42	1/8/2025 19:11	509	0
1043012	1/8/2025 10:43	1/8/2025 18:46	483	0
958395	1/8/2025 10:44	1/8/2025 18:58	494	0.03
833273	1/8/2025 10:44	1/9/2025 9:00	1336	0.01
1343264	1/8/2025 10:49	1/9/2025 9:00	1331	0
349467	1/8/2025 10:49	1/8/2025 19:08	499	0
1414392	1/8/2025 10:49	1/8/2025 19:10	501	0
1681691	1/8/2025 10:51	1/9/2025 9:00	1329	0
13583356	1/8/2025 10:51	1/8/2025 19:10	499	0.27
9060925	1/8/2025 10:53	1/8/2025 19:11	498	0
1415462	1/8/2025 10:53	1/8/2025 19:12	499	0
8159088	1/8/2025 10:53	1/8/2025 19:11	498	0.16
854585	1/8/2025 10:54	1/8/2025 14:08	194	0.07
1466638	1/8/2025 10:54	1/8/2025 19:02	488	0
7415412	1/8/2025 10:54	1/8/2025 19:13	499	0
1466633	1/8/2025 10:57	1/8/2025 19:12	495	0
1452843	1/8/2025 10:58	1/8/2025 18:56	478	0
1307575	1/8/2025 10:58	1/8/2025 13:40	162	0
1301093	1/8/2025 10:58	1/9/2025 9:00	1322	0.01
1610517	1/8/2025 11:00	1/8/2025 19:00	480	0
23462	1/8/2025 11:01	1/8/2025 18:59	478	0
615422	1/8/2025 11:02	1/8/2025 18:59	477	1.61
1407007	1/8/2025 11:02	1/8/2025 13:45	163	0
663982	1/8/2025 11:02	1/8/2025 19:00	478	0
1592599	1/8/2025 11:02	1/8/2025 19:06	484	0
664453	1/8/2025 11:04	1/8/2025 19:06	482	0.64
741468	1/8/2025 11:08	1/8/2025 19:00	472	0
724337	1/8/2025 11:08	1/8/2025 22:02	654	0
594855	1/8/2025 11:08	1/9/2025 9:00	1312	0
1395061	1/8/2025 11:08	1/8/2025 13:24	136	0
742623	1/8/2025 11:10	1/8/2025 12:54	104	0
690624	1/8/2025 11:10	1/8/2025 19:16	486	0
1473353	1/8/2025 11:12	1/8/2025 19:09	477	0
1453770	1/8/2025 11:13	1/9/2025 9:00	1307	0
1283469	1/8/2025 11:15	1/9/2025 9:00	1305	0
1323671	1/8/2025 11:17	1/9/2025 9:00	1303	0
455848	1/8/2025 11:20	1/8/2025 19:08	468	0.95
1672784	1/8/2025 11:23	1/9/2025 9:00	1297	0
1393633	1/8/2025 11:30	1/8/2025 19:02	452	0.22
825102	1/8/2025 11:30	1/9/2025 9:00	1290	0
1606106	1/8/2025 11:31	1/9/2025 9:00	1289	0
417208	1/8/2025 11:33	1/8/2025 19:12	459	0
935147	1/8/2025 11:36	1/8/2025 18:58	442	0
52692	1/8/2025 11:39	1/8/2025 19:10	451	0
98211	1/8/2025 11:40	1/8/2025 19:06	446	0
800576	1/8/2025 11:40	1/8/2025 18:56	436	0
8674977	1/8/2025 11:41	1/8/2025 19:02	441	0
1524033	1/8/2025 11:42	1/8/2025 19:03	441	0
303677	1/8/2025 11:43	1/8/2025 19:09	446	0.14
1466445	1/8/2025 11:43	1/8/2025 12:20	37	0.11
1465282	1/8/2025 11:44	1/8/2025 19:16	452	0.08
12889516	1/8/2025 11:44	1/8/2025 19:16	452	0.83
825816	1/8/2025 11:44	1/9/2025 9:00	1276	0
1387226	1/8/2025 11:45	1/8/2025 19:03	438	0
6828301	1/8/2025 11:46	1/8/2025 19:05	439	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304084	1/8/2025 11:46	1/8/2025 19:12	446	0
791737	1/8/2025 11:46	1/8/2025 18:58	432	0
665119	1/8/2025 11:48	1/8/2025 19:04	436	0
1325831	1/8/2025 11:48	1/8/2025 18:55	427	0
981933	1/8/2025 11:48	1/8/2025 12:03	15	0.26
658177	1/8/2025 11:50	1/8/2025 18:54	424	0
119833	1/8/2025 11:52	1/8/2025 19:02	430	0.43
1664433	1/8/2025 11:52	1/8/2025 12:08	16	0.02
633808	1/8/2025 11:53	1/8/2025 19:13	440	0
586256	1/8/2025 11:53	1/8/2025 19:02	429	0
630057	1/8/2025 11:54	1/8/2025 19:09	435	0
588694	1/8/2025 11:54	1/8/2025 19:15	441	0.4
631581	1/8/2025 11:54	1/8/2025 19:10	436	0
632880	1/8/2025 11:54	1/8/2025 19:09	435	0
1663439	1/8/2025 11:54	1/8/2025 19:04	430	0
619433	1/8/2025 11:55	1/8/2025 18:55	420	0
1434957	1/8/2025 11:55	1/9/2025 9:00	1265	0
621543	1/8/2025 11:55	1/8/2025 19:04	429	0
1672321	1/8/2025 11:55	1/8/2025 19:08	433	0
11009258	1/8/2025 11:56	1/8/2025 19:12	436	0.05
631067	1/8/2025 11:56	1/8/2025 18:55	419	0.05
629915	1/8/2025 11:57	1/8/2025 19:01	424	0
1186	1/8/2025 11:58	1/8/2025 19:09	431	2.11
1518241	1/8/2025 12:01	1/8/2025 19:05	424	0
981933	1/8/2025 12:03	1/8/2025 19:03	420	0.68
315730	1/8/2025 12:05	1/8/2025 12:52	47	0
314188	1/8/2025 12:05	1/8/2025 12:52	47	0
857829	1/8/2025 12:06	1/9/2025 9:00	1254	0
1664433	1/8/2025 12:08	1/8/2025 13:38	90	0.06
144117	1/8/2025 12:14	1/8/2025 18:58	404	0
1381983	1/8/2025 12:15	1/9/2025 9:00	1245	0
1583853	1/8/2025 12:17	1/8/2025 19:01	404	0
1674316	1/8/2025 12:18	1/8/2025 19:03	405	0
458094	1/8/2025 12:19	1/8/2025 19:13	414	0
1674254	1/8/2025 12:19	1/8/2025 18:53	394	0
9993412	1/8/2025 12:20	1/8/2025 19:15	415	0
1466445	1/8/2025 12:20	1/8/2025 19:09	409	0
853733	1/8/2025 12:20	1/8/2025 19:00	400	0
1583991	1/8/2025 12:20	1/8/2025 19:05	405	0
594966	1/8/2025 12:21	1/8/2025 19:16	415	0.14
458032	1/8/2025 12:22	1/8/2025 12:38	16	0.02
267537	1/8/2025 12:22	1/8/2025 19:06	404	0
458086	1/8/2025 12:22	1/8/2025 19:12	410	0
13583348	1/8/2025 12:23	1/8/2025 13:52	89	0
1437071	1/8/2025 12:24	1/8/2025 19:01	397	0.13
1377003	1/8/2025 12:25	1/9/2025 9:00	1235	0
1567772	1/8/2025 12:31	1/8/2025 19:10	399	0.73
1503739	1/8/2025 12:33	1/8/2025 14:28	115	0
72449	1/8/2025 12:35	1/8/2025 19:03	388	0
458032	1/8/2025 12:38	1/8/2025 19:12	394	0.25
1517291	1/8/2025 12:40	1/8/2025 19:19	399	0.19
1503308	1/8/2025 12:42	1/8/2025 19:05	383	0
554047	1/8/2025 12:42	1/8/2025 19:00	378	0
1521038	1/8/2025 12:43	1/8/2025 19:15	392	1.27
554089	1/8/2025 12:44	1/8/2025 19:02	378	0
278780	1/8/2025 12:47	1/8/2025 19:04	377	0
278362	1/8/2025 12:47	1/8/2025 19:08	381	0.06
1324907	1/8/2025 12:48	1/9/2025 9:00	1212	0
272359	1/8/2025 12:49	1/8/2025 19:01	372	0
71960	1/8/2025 12:52	1/8/2025 19:10	378	0.25

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314188	1/8/2025 12:52	1/8/2025 19:05	373	0
315730	1/8/2025 12:52	1/8/2025 19:04	372	0
8434548	1/8/2025 12:53	1/8/2025 18:57	364	0
742623	1/8/2025 12:54	1/9/2025 9:00	1206	0
375655	1/8/2025 12:57	1/8/2025 19:05	368	0
373050	1/8/2025 12:57	1/8/2025 19:10	373	0
375117	1/8/2025 12:57	1/8/2025 19:05	368	0
373278	1/8/2025 12:58	1/8/2025 19:11	373	0
542939	1/8/2025 12:58	1/8/2025 19:05	367	0
542565	1/8/2025 13:00	1/8/2025 19:12	372	0
373900	1/8/2025 13:01	1/8/2025 19:13	372	0
1073623	1/8/2025 13:01	1/8/2025 19:14	373	0
1406535	1/8/2025 13:01	1/8/2025 13:17	16	0
35802	1/8/2025 13:02	1/8/2025 16:00	178	0
614227	1/8/2025 13:03	1/8/2025 19:06	363	0
1405290	1/8/2025 13:03	1/8/2025 13:14	11	0
614078	1/8/2025 13:03	1/8/2025 19:10	367	0
1432827	1/8/2025 13:08	1/8/2025 19:00	352	0
1404242	1/8/2025 13:08	1/8/2025 20:30	442	0
121748	1/8/2025 13:08	1/8/2025 19:10	362	0
1403240	1/8/2025 13:09	1/8/2025 19:00	351	0
731696	1/8/2025 13:10	1/9/2025 9:00	1190	0
29635	1/8/2025 13:12	1/8/2025 19:09	357	0
1405290	1/8/2025 13:14	1/8/2025 13:45	31	0
1026543	1/8/2025 13:17	1/8/2025 18:57	340	0.09
1406535	1/8/2025 13:17	1/8/2025 13:49	32	0
346457	1/8/2025 13:20	1/9/2025 9:00	1180	0
484135	1/8/2025 13:21	1/8/2025 18:57	336	0
484444	1/8/2025 13:23	1/8/2025 18:59	336	0
486940	1/8/2025 13:24	1/8/2025 19:03	339	0
1395061	1/8/2025 13:24	1/8/2025 16:07	163	0
610737	1/8/2025 13:25	1/8/2025 19:07	342	0.13
1309098	1/8/2025 13:25	1/8/2025 19:00	335	0.07
454901	1/8/2025 13:25	1/8/2025 19:06	341	0
487837	1/8/2025 13:25	1/8/2025 19:06	341	0.07
486821	1/8/2025 13:26	1/8/2025 19:10	344	0
610547	1/8/2025 13:27	1/9/2025 9:00	1173	0
609850	1/8/2025 13:28	1/8/2025 18:59	331	0
1310926	1/8/2025 13:28	1/8/2025 19:08	340	0
1309133	1/8/2025 13:30	1/8/2025 19:01	331	0
1259819	1/8/2025 13:32	1/8/2025 19:02	330	0
844651	1/8/2025 13:36	1/8/2025 14:24	48	0
926657	1/8/2025 13:36	1/8/2025 19:02	326	0
1465703	1/8/2025 13:37	1/8/2025 19:13	336	0
1939790	1/8/2025 13:38	1/8/2025 19:04	326	0.84
943863	1/8/2025 13:38	1/8/2025 19:02	324	0
844167	1/8/2025 13:38	1/8/2025 19:06	328	0
942357	1/8/2025 13:38	1/8/2025 19:04	326	0
1471584	1/8/2025 13:38	1/8/2025 14:05	27	0
1399706	1/8/2025 13:38	1/8/2025 19:04	326	0
632799	1/8/2025 13:38	1/8/2025 19:04	326	0
1664433	1/8/2025 13:38	1/8/2025 19:08	330	0
1403126	1/8/2025 13:39	1/8/2025 18:54	315	0
13911134	1/8/2025 13:39	1/8/2025 19:11	332	0.35
1334815	1/8/2025 13:39	1/8/2025 19:00	321	0
1509431	1/8/2025 13:39	1/8/2025 19:11	332	0
1319099	1/8/2025 13:39	1/8/2025 19:39	360	0
800600	1/8/2025 13:40	1/8/2025 19:00	320	0
842756	1/8/2025 13:40	1/8/2025 19:04	324	0
800634	1/8/2025 13:40	1/8/2025 19:00	320	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1307575	1/8/2025 13:40	1/8/2025 19:11	331	0
1509581	1/8/2025 13:40	1/8/2025 19:08	328	0.05
810236	1/8/2025 13:40	1/8/2025 19:04	324	0
567798	1/8/2025 13:40	1/8/2025 19:06	326	0
553755	1/8/2025 13:40	1/8/2025 19:00	320	0
630347	1/8/2025 13:40	1/8/2025 19:10	330	0
100099	1/8/2025 13:40	1/8/2025 19:06	326	0
620890	1/8/2025 13:40	1/8/2025 18:45	305	0
1546695	1/8/2025 13:40	1/8/2025 19:06	326	0
844871	1/8/2025 13:40	1/8/2025 19:16	336	0
801004	1/8/2025 13:40	1/8/2025 19:00	320	0
12889538	1/8/2025 13:41	1/8/2025 19:02	321	0
617514	1/8/2025 13:41	1/8/2025 19:07	326	0
1454009	1/8/2025 13:41	1/8/2025 19:02	321	0
562856	1/8/2025 13:41	1/8/2025 19:12	331	0
564149	1/8/2025 13:41	1/8/2025 19:12	331	0.18
564518	1/8/2025 13:41	1/8/2025 19:07	326	0
1243080	1/8/2025 13:41	1/8/2025 19:01	320	0
243964	1/8/2025 13:41	1/8/2025 19:16	335	0
1074779	1/8/2025 13:41	1/8/2025 19:11	330	0
1332906	1/8/2025 13:41	1/8/2025 18:56	315	0
1548503	1/8/2025 13:41	1/8/2025 19:07	326	0.03
1454763	1/8/2025 13:41	1/8/2025 19:01	320	0
809582	1/8/2025 13:42	1/8/2025 18:56	314	0
1317680	1/8/2025 13:42	1/8/2025 19:02	320	0
243953	1/8/2025 13:42	1/8/2025 19:02	320	0
215454	1/8/2025 13:42	1/8/2025 18:59	317	0
1403677	1/8/2025 13:42	1/8/2025 19:02	320	0
1402053	1/8/2025 13:42	1/8/2025 19:08	326	0
1433522	1/8/2025 13:42	1/8/2025 19:03	321	0
632551	1/8/2025 13:42	1/9/2025 9:00	1158	0
709139	1/8/2025 13:42	1/8/2025 19:02	320	0
567126	1/8/2025 13:42	1/8/2025 19:07	325	0
553488	1/8/2025 13:42	1/8/2025 19:13	331	0
1509486	1/8/2025 13:42	1/8/2025 19:14	332	0
10017422	1/8/2025 13:42	1/8/2025 19:02	320	0
631784	1/8/2025 13:42	1/8/2025 19:02	320	0
571420	1/8/2025 13:42	1/8/2025 19:02	320	0
632969	1/8/2025 13:42	1/8/2025 19:00	318	0
216082	1/8/2025 13:42	1/8/2025 19:02	320	0
1547808	1/8/2025 13:42	1/9/2025 9:00	1158	0
801100	1/8/2025 13:42	1/8/2025 19:04	322	0
9451811	1/8/2025 13:42	1/8/2025 19:02	320	0
1091143	1/8/2025 13:42	1/8/2025 18:58	316	0.04
557582	1/8/2025 13:42	1/8/2025 19:18	336	0.62
570022	1/8/2025 13:42	1/8/2025 19:13	331	0
561640	1/8/2025 13:43	1/8/2025 19:58	375	0
1576533	1/8/2025 13:43	1/8/2025 14:15	32	0.14
301275	1/8/2025 13:43	1/8/2025 19:03	320	0
1403198	1/8/2025 13:43	1/8/2025 19:14	331	0
630942	1/8/2025 13:43	1/8/2025 19:04	321	0
1399373	1/8/2025 13:43	1/8/2025 19:14	331	0
1432509	1/8/2025 13:43	1/8/2025 19:09	326	0
1456419	1/8/2025 13:43	1/8/2025 19:03	320	0
1511264	1/8/2025 13:43	1/8/2025 19:08	325	0
1512907	1/8/2025 13:43	1/8/2025 19:07	324	0.08
216586	1/8/2025 13:43	1/8/2025 19:13	330	0
1400086	1/8/2025 13:43	1/8/2025 19:04	321	0
560588	1/8/2025 13:43	1/8/2025 23:47	604	0.2
1432645	1/8/2025 13:43	1/8/2025 14:14	31	0.37

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
218870	1/8/2025 13:43	1/8/2025 19:00	317	0
1337861	1/8/2025 13:43	1/8/2025 19:03	320	0
1435945	1/8/2025 13:43	1/8/2025 19:03	320	0
561758	1/8/2025 13:43	1/8/2025 19:03	320	0
1434550	1/8/2025 13:43	1/8/2025 19:03	320	0
1401185	1/8/2025 13:43	1/8/2025 19:14	331	0
7932279	1/8/2025 13:43	1/8/2025 18:58	315	0
218121	1/8/2025 13:43	1/8/2025 19:03	320	0
8621797	1/8/2025 13:43	1/8/2025 19:08	325	0
811218	1/8/2025 13:44	1/8/2025 19:04	320	0
1090955	1/8/2025 13:44	1/8/2025 18:58	314	0
708516	1/8/2025 13:44	1/8/2025 19:00	316	0
8734029	1/8/2025 13:44	1/8/2025 19:17	333	0
561349	1/8/2025 13:44	1/8/2025 19:25	341	0
1469270	1/8/2025 13:44	1/8/2025 14:32	48	0
812544	1/8/2025 13:44	1/8/2025 19:04	320	0
590897	1/8/2025 13:44	1/8/2025 19:04	320	0
1325757	1/8/2025 13:44	1/8/2025 19:10	326	1.01
562202	1/8/2025 13:44	1/8/2025 19:15	331	0
8511623	1/8/2025 13:44	1/8/2025 19:04	320	0
560735	1/8/2025 13:44	1/8/2025 19:10	326	0
1469956	1/8/2025 13:44	1/8/2025 14:32	48	0
1498829	1/8/2025 13:45	1/8/2025 19:05	320	0.03
1615270	1/8/2025 13:45	1/8/2025 19:16	331	0
1407007	1/8/2025 13:45	1/8/2025 15:30	105	0
562346	1/8/2025 13:45	1/8/2025 19:10	325	0
277072	1/8/2025 13:45	1/8/2025 19:11	326	0
571879	1/8/2025 13:45	1/8/2025 19:05	320	0
1467065	1/8/2025 13:45	1/8/2025 14:28	43	0.12
213233	1/8/2025 13:45	1/8/2025 19:04	319	0
1574386	1/8/2025 13:45	1/8/2025 19:11	326	0
1454641	1/8/2025 13:45	1/8/2025 18:59	314	0
502163	1/8/2025 13:45	1/8/2025 19:05	320	0
1613537	1/8/2025 13:45	1/8/2025 19:05	320	0
1518507	1/8/2025 13:45	1/8/2025 19:01	316	0
1405290	1/8/2025 13:45	1/8/2025 19:11	326	0.04
709950	1/8/2025 13:46	1/8/2025 19:06	320	0
1406664	1/8/2025 13:46	1/8/2025 19:06	320	0
661382	1/8/2025 13:46	1/8/2025 19:04	318	0
1408176	1/8/2025 13:46	1/8/2025 19:07	321	0
1432607	1/8/2025 13:46	1/8/2025 19:12	326	0
413869	1/8/2025 13:46	1/8/2025 19:17	331	0
790808	1/8/2025 13:46	1/8/2025 19:02	316	0
811255	1/8/2025 13:46	1/8/2025 19:06	320	0
1599209	1/8/2025 13:46	1/8/2025 19:01	315	0
667003	1/8/2025 13:46	1/9/2025 9:00	1154	0.01
788215	1/8/2025 13:46	1/8/2025 19:04	318	0
552598	1/8/2025 13:46	1/8/2025 19:17	331	0
1573666	1/8/2025 13:47	1/8/2025 19:12	325	0
590399	1/8/2025 13:47	1/8/2025 19:07	320	0
328071	1/8/2025 13:47	1/8/2025 19:12	325	0
1418964	1/8/2025 13:47	1/8/2025 19:08	321	0
1431996	1/8/2025 13:47	1/8/2025 19:09	322	0
396857	1/8/2025 13:47	1/8/2025 19:08	321	0
1139339	1/8/2025 13:47	1/8/2025 18:52	305	0
1498925	1/8/2025 13:47	1/8/2025 19:03	316	0
418291	1/8/2025 13:47	1/8/2025 19:08	321	0
392602	1/8/2025 13:47	1/8/2025 19:03	316	0
1518502	1/8/2025 13:47	1/8/2025 19:13	326	0
632798	1/8/2025 13:47	1/8/2025 16:22	155	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658658	1/8/2025 13:48	1/8/2025 19:02	314	0
1509820	1/8/2025 13:48	1/8/2025 19:10	322	0
589975	1/8/2025 13:48	1/8/2025 18:57	309	0
1259109	1/8/2025 13:49	1/8/2025 18:59	310	0
1582130	1/8/2025 13:49	1/8/2025 19:09	320	0
1509487	1/8/2025 13:49	1/8/2025 19:14	325	0
304295	1/8/2025 13:49	1/8/2025 19:13	324	0
1469850	1/8/2025 13:49	1/8/2025 14:31	42	0
1406535	1/8/2025 13:49	1/8/2025 19:14	325	0
466549	1/8/2025 13:49	1/8/2025 19:09	320	0
65245	1/8/2025 13:49	1/8/2025 18:59	310	0
1593565	1/8/2025 13:49	1/8/2025 19:04	315	0
1579298	1/8/2025 13:50	1/8/2025 19:01	311	0
656343	1/8/2025 13:50	1/8/2025 18:58	308	0
469018	1/8/2025 13:50	1/8/2025 19:07	317	0
12778592	1/8/2025 13:50	1/8/2025 18:58	308	0
1695833	1/8/2025 13:50	1/8/2025 19:00	310	0
688103	1/8/2025 13:50	1/8/2025 19:00	310	0
1394543	1/8/2025 13:51	1/8/2025 19:11	320	0
980398	1/8/2025 13:51	1/8/2025 14:01	10	0
1371909	1/8/2025 13:51	1/8/2025 19:02	311	0
1495096	1/8/2025 13:51	1/8/2025 20:01	370	0
13990319	1/8/2025 13:51	1/8/2025 19:06	315	0
1394951	1/8/2025 13:51	1/8/2025 19:05	314	0
463093	1/8/2025 13:52	1/8/2025 19:12	320	0
1371911	1/8/2025 13:52	1/8/2025 19:07	315	0
791175	1/8/2025 13:52	1/8/2025 19:02	310	0
12908085	1/8/2025 13:52	1/8/2025 18:56	304	0
1394442	1/8/2025 13:52	1/8/2025 19:04	312	0
466281	1/8/2025 13:52	1/8/2025 19:07	315	0
13583348	1/8/2025 13:52	1/8/2025 19:12	320	0
463677	1/8/2025 13:53	1/8/2025 19:14	321	0
1518579	1/8/2025 13:53	1/8/2025 19:02	309	0
64849	1/8/2025 13:53	1/8/2025 19:02	309	0
1016482	1/8/2025 13:54	1/8/2025 18:52	298	0
8950281	1/8/2025 13:54	1/8/2025 19:09	315	0
1394833	1/8/2025 13:54	1/8/2025 19:11	317	0
1394467	1/8/2025 13:54	1/8/2025 19:06	312	0
1394415	1/8/2025 13:55	1/8/2025 19:15	320	0
1583419	1/8/2025 13:55	1/8/2025 19:05	310	0
956968	1/8/2025 13:58	1/8/2025 18:57	299	0
1446401	1/8/2025 13:58	1/8/2025 19:03	305	0
8486022	1/8/2025 13:59	1/8/2025 19:08	309	0
980398	1/8/2025 14:01	1/8/2025 19:00	299	0
345683	1/8/2025 14:02	1/8/2025 19:12	310	0
352964	1/8/2025 14:02	1/8/2025 19:07	305	0
1618427	1/8/2025 14:02	1/8/2025 22:05	483	0
12746	1/8/2025 14:02	1/8/2025 18:53	291	0
8226	1/8/2025 14:03	1/8/2025 18:57	294	0
329229	1/8/2025 14:03	1/8/2025 19:12	309	0
11728	1/8/2025 14:03	1/8/2025 19:08	305	0
1498622	1/8/2025 14:03	1/8/2025 19:02	299	0
1366698	1/8/2025 14:03	1/8/2025 18:57	294	0
459113	1/8/2025 14:03	1/8/2025 19:12	309	0
1430294	1/8/2025 14:03	1/8/2025 18:57	294	0
1621462	1/8/2025 14:03	1/8/2025 18:57	294	0
345887	1/8/2025 14:04	1/8/2025 19:08	304	0
450309	1/8/2025 14:04	1/8/2025 18:58	294	0
693641	1/8/2025 14:04	1/8/2025 18:50	286	0
187476	1/8/2025 14:04	1/8/2025 18:57	293	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1227665	1/8/2025 14:04	1/8/2025 19:04	300	0
327311	1/8/2025 14:04	1/8/2025 18:58	294	0
8894	1/8/2025 14:04	1/8/2025 18:58	294	0
432264	1/8/2025 14:04	1/8/2025 19:14	310	0
348328	1/8/2025 14:04	1/8/2025 19:43	339	0
1617503	1/8/2025 14:04	1/8/2025 19:04	300	0
1372268	1/8/2025 14:04	1/8/2025 19:09	305	0
1579985	1/8/2025 14:05	1/8/2025 19:09	304	0
1390184	1/8/2025 14:05	1/8/2025 19:14	309	0
456084	1/8/2025 14:05	1/9/2025 9:00	1135	0
15611	1/8/2025 14:05	1/8/2025 18:59	294	0
1578986	1/8/2025 14:05	1/8/2025 19:09	304	0
1680767	1/8/2025 14:05	1/8/2025 18:59	294	0
456048	1/8/2025 14:05	1/9/2025 9:00	1135	0
1371769	1/8/2025 14:05	1/8/2025 19:04	299	0
1584687	1/8/2025 14:05	1/8/2025 19:11	306	0
8212198	1/8/2025 14:05	1/8/2025 18:54	289	0
9214	1/8/2025 14:05	1/8/2025 19:09	304	0
9254	1/8/2025 14:05	1/8/2025 19:01	296	0
1471584	1/8/2025 14:05	1/8/2025 19:16	311	0
462278	1/8/2025 14:05	1/8/2025 19:15	310	0
8513	1/8/2025 14:05	1/8/2025 18:59	294	0
995564	1/8/2025 14:05	1/8/2025 18:59	294	0
985241	1/8/2025 14:06	1/8/2025 15:04	58	0
658837	1/8/2025 14:06	1/8/2025 19:04	298	0
352652	1/8/2025 14:06	1/9/2025 9:00	1134	0
13990309	1/8/2025 14:06	1/9/2025 9:00	1134	0
489707	1/8/2025 14:06	1/8/2025 19:06	300	0.04
1512838	1/8/2025 14:06	1/8/2025 19:16	310	0
340395	1/8/2025 14:06	1/8/2025 19:00	294	0
1361412	1/8/2025 14:06	1/8/2025 19:39	333	0
1144903	1/8/2025 14:06	1/8/2025 19:05	299	0
852125	1/8/2025 14:06	1/8/2025 19:12	306	0
2923717	1/8/2025 14:06	1/9/2025 9:00	1134	0
709832	1/8/2025 14:06	1/8/2025 19:04	298	0
7415409	1/8/2025 14:06	1/8/2025 19:17	311	0
489216	1/8/2025 14:06	1/8/2025 19:05	299	0
1619927	1/8/2025 14:06	1/8/2025 22:04	478	0
1430553	1/8/2025 14:06	1/8/2025 19:10	304	0
461963	1/8/2025 14:06	1/8/2025 19:16	310	0
1618372	1/8/2025 14:06	1/8/2025 22:04	478	0
8795	1/8/2025 14:06	1/8/2025 19:06	300	0
997397	1/8/2025 14:07	1/8/2025 18:58	291	0
1390045	1/8/2025 14:07	1/8/2025 19:17	310	0
1705224	1/8/2025 14:07	1/8/2025 19:02	295	0
1430838	1/8/2025 14:07	1/8/2025 19:06	299	0
12968648	1/8/2025 14:07	1/8/2025 19:12	305	0.24
352962	1/8/2025 14:07	1/8/2025 19:06	299	0
450801	1/8/2025 14:07	1/9/2025 9:00	1133	0
1417279	1/8/2025 14:07	1/8/2025 19:06	299	0
1358290	1/8/2025 14:07	1/8/2025 19:01	294	0
1417326	1/8/2025 14:07	1/8/2025 19:00	293	0
1614895	1/8/2025 14:07	1/8/2025 19:10	303	0
500173	1/8/2025 14:08	1/8/2025 18:56	288	0
852071	1/8/2025 14:08	1/8/2025 19:08	300	0
450988	1/8/2025 14:08	1/8/2025 19:07	299	0
850281	1/8/2025 14:08	1/9/2025 9:00	1132	0
1551513	1/8/2025 14:08	1/8/2025 19:18	310	0
845086	1/8/2025 14:08	1/8/2025 19:02	294	0
694620	1/8/2025 14:08	1/8/2025 19:04	296	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
853056	1/8/2025 14:08	1/8/2025 19:04	296	0
852287	1/8/2025 14:08	1/8/2025 19:08	300	0
1088776	1/8/2025 14:08	1/9/2025 9:00	1132	0
1704779	1/8/2025 14:08	1/8/2025 19:18	310	0
1551510	1/8/2025 14:08	1/8/2025 19:08	300	0
847038	1/8/2025 14:08	1/8/2025 19:14	306	0.45
696444	1/8/2025 14:08	1/8/2025 18:56	288	0
748165	1/8/2025 14:08	1/8/2025 18:58	290	0
338734	1/8/2025 14:08	1/8/2025 19:12	304	0
656628	1/8/2025 14:08	1/8/2025 19:38	330	0
854585	1/8/2025 14:08	1/8/2025 19:12	304	0
7097388	1/8/2025 14:08	1/8/2025 19:08	300	0.01
498070	1/8/2025 14:08	1/8/2025 19:02	294	0
746494	1/8/2025 14:08	1/8/2025 19:02	294	0
603432	1/8/2025 14:09	1/8/2025 19:03	294	0
1418462	1/8/2025 14:09	1/8/2025 19:04	295	0.05
459068	1/8/2025 14:09	1/8/2025 19:13	304	0
68359	1/8/2025 14:09	1/8/2025 18:53	284	0
1226465	1/8/2025 14:09	1/8/2025 18:52	283	0
1368580	1/8/2025 14:10	1/8/2025 19:11	301	0
10659208	1/8/2025 14:10	1/8/2025 19:11	301	0
10013697	1/8/2025 14:10	1/8/2025 19:09	299	0
711234	1/8/2025 14:10	1/8/2025 18:58	288	0
697374	1/8/2025 14:10	1/8/2025 19:04	294	0
1419308	1/8/2025 14:10	1/8/2025 19:04	294	0
694488	1/8/2025 14:10	1/8/2025 19:04	294	0
13088640	1/8/2025 14:10	1/8/2025 19:02	292	0
700385	1/8/2025 14:10	1/8/2025 19:06	296	0
746439	1/8/2025 14:10	1/8/2025 19:00	290	0
698337	1/8/2025 14:10	1/8/2025 19:10	300	0
610370	1/8/2025 14:11	1/8/2025 19:05	294	0
494319	1/8/2025 14:11	1/8/2025 19:00	289	0
498597	1/8/2025 14:11	1/9/2025 9:00	1129	0
692761	1/8/2025 14:12	1/9/2025 9:00	1128	0
693338	1/8/2025 14:12	1/8/2025 19:00	288	0
1092518	1/8/2025 14:12	1/8/2025 19:00	288	0
1552939	1/8/2025 14:13	1/8/2025 19:02	289	0
1560528	1/8/2025 14:13	1/8/2025 19:17	304	0
1552977	1/8/2025 14:13	1/8/2025 19:04	291	0
609757	1/8/2025 14:14	1/8/2025 19:07	293	0
716632	1/8/2025 14:14	1/8/2025 19:08	294	0
1432645	1/8/2025 14:14	1/8/2025 19:13	299	0.18
699922	1/8/2025 14:14	1/8/2025 19:02	288	0
494774	1/8/2025 14:15	1/8/2025 19:04	289	0
1576533	1/8/2025 14:15	1/8/2025 19:14	299	0
364629	1/8/2025 14:15	1/8/2025 19:14	299	0
14159468	1/8/2025 14:15	1/8/2025 19:04	289	0
1552842	1/8/2025 14:15	1/8/2025 19:04	289	0
1552693	1/8/2025 14:15	1/8/2025 19:11	296	0
975066	1/8/2025 14:15	1/8/2025 19:06	291	0
1550555	1/8/2025 14:15	1/8/2025 18:58	283	0
11460915	1/8/2025 14:15	1/8/2025 19:18	303	0
1552836	1/8/2025 14:15	1/8/2025 19:06	291	0
571635	1/8/2025 14:16	1/8/2025 18:59	283	0
1553245	1/8/2025 14:16	1/8/2025 18:59	283	0
1550318	1/8/2025 14:16	1/8/2025 19:10	294	0
13583434	1/8/2025 14:17	1/8/2025 19:17	300	0
364827	1/8/2025 14:18	1/8/2025 19:02	284	0
912907	1/8/2025 14:18	1/8/2025 19:02	284	0
8112615	1/8/2025 14:24	1/8/2025 19:07	283	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1380533	1/8/2025 14:24	1/9/2025 9:00	1116	0
844651	1/8/2025 14:24	1/8/2025 19:06	282	0
1467065	1/8/2025 14:28	1/8/2025 19:16	288	0
1503739	1/8/2025 14:28	1/8/2025 18:56	268	0
388937	1/8/2025 14:30	1/8/2025 19:08	278	0
747860	1/8/2025 14:30	1/8/2025 19:03	273	0
1469850	1/8/2025 14:31	1/8/2025 19:04	273	0
1469956	1/8/2025 14:32	1/8/2025 19:02	270	0
1469270	1/8/2025 14:32	1/8/2025 19:10	278	0
449377	1/8/2025 14:33	1/8/2025 19:01	268	0.18
40742	1/8/2025 14:34	1/8/2025 19:07	273	0
449036	1/8/2025 14:37	1/8/2025 19:00	263	0
1581275	1/8/2025 14:39	1/8/2025 18:56	257	0
993979	1/8/2025 14:40	1/8/2025 18:57	257	0
679003	1/8/2025 14:42	1/8/2025 19:00	258	0
994120	1/8/2025 14:42	1/8/2025 19:04	262	0
1579647	1/8/2025 14:43	1/8/2025 20:24	341	0
322635	1/8/2025 14:53	1/8/2025 19:05	252	0
1555268	1/8/2025 14:56	1/8/2025 19:13	257	0
1523524	1/8/2025 14:57	1/8/2025 19:09	252	0
1641091	1/8/2025 14:58	1/8/2025 19:15	257	0
560151	1/8/2025 14:58	1/9/2025 9:00	1082	0
1554991	1/8/2025 15:01	1/8/2025 19:13	252	0
985241	1/8/2025 15:04	1/8/2025 18:55	231	0
1490122	1/8/2025 15:10	1/8/2025 19:06	236	0
1422650	1/8/2025 15:16	1/8/2025 19:08	232	0
1407007	1/8/2025 15:30	1/8/2025 19:10	220	0
103250	1/8/2025 15:40	1/8/2025 19:09	209	0
793937	1/8/2025 15:40	1/8/2025 15:44	4	0
791282	1/8/2025 15:42	1/8/2025 19:02	200	0
793737	1/8/2025 15:44	1/8/2025 19:14	210	0
793937	1/8/2025 15:44	1/8/2025 18:54	190	0
13910977	1/8/2025 15:50	1/8/2025 19:10	200	0
574649	1/8/2025 15:55	1/8/2025 19:09	194	0
35802	1/8/2025 16:00	1/8/2025 18:53	173	0
1395061	1/8/2025 16:07	1/8/2025 19:11	184	0
1412372	1/8/2025 16:07	1/8/2025 19:05	178	0
1408042	1/8/2025 16:11	1/8/2025 19:04	173	0
632798	1/8/2025 16:22	1/8/2025 19:02	160	0
1508563	1/8/2025 16:42	1/9/2025 9:00	978	0
1449371	1/8/2025 16:45	1/8/2025 19:12	147	0
8766703	1/8/2025 18:43	1/9/2025 9:00	857	0
1020274	1/8/2025 18:45	1/9/2025 9:00	855	0
620890	1/8/2025 18:45	1/9/2025 9:00	855	0
1043012	1/8/2025 18:46	1/9/2025 9:00	854	0
693641	1/8/2025 18:50	1/9/2025 9:00	850	0
1046640	1/8/2025 18:50	1/9/2025 7:58	788	0
1139339	1/8/2025 18:52	1/9/2025 9:00	848	0
1226465	1/8/2025 18:52	1/9/2025 9:00	848	0
1016482	1/8/2025 18:52	1/9/2025 9:00	848	0
35802	1/8/2025 18:53	1/9/2025 9:00	847	0
68359	1/8/2025 18:53	1/9/2025 9:00	847	0
12746	1/8/2025 18:53	1/9/2025 9:00	847	0
975366	1/8/2025 18:53	1/9/2025 9:00	847	0
1674254	1/8/2025 18:53	1/9/2025 9:00	847	0
1020387	1/8/2025 18:53	1/9/2025 9:00	847	0
8212198	1/8/2025 18:54	1/9/2025 9:00	846	0
658177	1/8/2025 18:54	1/9/2025 9:00	846	0
1403126	1/8/2025 18:54	1/9/2025 9:00	846	0
793937	1/8/2025 18:54	1/9/2025 9:00	846	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
619433	1/8/2025 18:55	1/9/2025 9:00	845	0
1320845	1/8/2025 18:55	1/9/2025 9:00	845	0
1325831	1/8/2025 18:55	1/9/2025 9:00	845	0
631067	1/8/2025 18:55	1/9/2025 9:00	845	0
394702	1/8/2025 18:55	1/9/2025 9:00	845	0
985241	1/8/2025 18:55	1/9/2025 8:34	819	0
1503739	1/8/2025 18:56	1/9/2025 9:00	844	0
1332906	1/8/2025 18:56	1/9/2025 9:00	844	0
809582	1/8/2025 18:56	1/9/2025 9:00	844	0
1581275	1/8/2025 18:56	1/9/2025 9:00	844	0
696444	1/8/2025 18:56	1/9/2025 9:00	844	0
12908085	1/8/2025 18:56	1/9/2025 9:00	844	0
1452843	1/8/2025 18:56	1/9/2025 9:00	844	0
804353	1/8/2025 18:56	1/9/2025 9:00	844	0
500173	1/8/2025 18:56	1/9/2025 9:00	844	0
800576	1/8/2025 18:56	1/9/2025 9:00	844	0
993979	1/8/2025 18:57	1/9/2025 9:00	843	0
484135	1/8/2025 18:57	1/9/2025 9:00	843	0
589975	1/8/2025 18:57	1/9/2025 9:00	843	0
1434659	1/8/2025 18:57	1/9/2025 9:00	843	0
187476	1/8/2025 18:57	1/9/2025 9:00	843	0
1621462	1/8/2025 18:57	1/9/2025 9:00	843	0
1026543	1/8/2025 18:57	1/9/2025 9:00	843	0
1366698	1/8/2025 18:57	1/9/2025 9:00	843	0
8434548	1/8/2025 18:57	1/9/2025 9:00	843	0
8226	1/8/2025 18:57	1/9/2025 9:00	843	0
956968	1/8/2025 18:57	1/9/2025 9:00	843	0
1430294	1/8/2025 18:57	1/9/2025 9:00	843	0
455629	1/8/2025 18:57	1/9/2025 9:00	843	0
1090955	1/8/2025 18:58	1/9/2025 9:00	842	0
1091143	1/8/2025 18:58	1/9/2025 9:00	842	0
327311	1/8/2025 18:58	1/9/2025 9:00	842	0
810130	1/8/2025 18:58	1/9/2025 9:00	842	0
958395	1/8/2025 18:58	1/9/2025 9:00	842	0
748165	1/8/2025 18:58	1/9/2025 9:00	842	0
944751	1/8/2025 18:58	1/9/2025 9:00	842	0
144117	1/8/2025 18:58	1/9/2025 9:00	842	0
12778592	1/8/2025 18:58	1/9/2025 9:00	842	0
935147	1/8/2025 18:58	1/9/2025 9:00	842	0
711234	1/8/2025 18:58	1/9/2025 9:00	842	0
7932279	1/8/2025 18:58	1/9/2025 9:00	842	0
1152482	1/8/2025 18:58	1/9/2025 9:00	842	0
656343	1/8/2025 18:58	1/9/2025 9:00	842	0
450309	1/8/2025 18:58	1/9/2025 9:00	842	0
997397	1/8/2025 18:58	1/9/2025 9:00	842	0
8894	1/8/2025 18:58	1/9/2025 9:00	842	0
1550555	1/8/2025 18:58	1/9/2025 9:00	842	0
791737	1/8/2025 18:58	1/9/2025 9:00	842	0
23462	1/8/2025 18:59	1/9/2025 9:00	841	0
1680767	1/8/2025 18:59	1/9/2025 9:00	841	0
484444	1/8/2025 18:59	1/9/2025 9:00	841	0
8513	1/8/2025 18:59	1/9/2025 9:00	841	0
65245	1/8/2025 18:59	1/9/2025 9:00	841	0
1281892	1/8/2025 18:59	1/9/2025 9:00	841	0
2032900	1/8/2025 18:59	1/9/2025 8:58	839	0
1553245	1/8/2025 18:59	1/9/2025 9:00	841	0
15611	1/8/2025 18:59	1/9/2025 9:00	841	0
995564	1/8/2025 18:59	1/9/2025 9:00	841	0
215454	1/8/2025 18:59	1/9/2025 9:00	841	0
1454641	1/8/2025 18:59	1/9/2025 9:00	841	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
571635	1/8/2025 18:59	1/9/2025 9:00	841	0
615422	1/8/2025 18:59	1/9/2025 9:00	841	0
1259109	1/8/2025 18:59	1/9/2025 9:00	841	0
609850	1/8/2025 18:59	1/9/2025 9:00	841	0
554047	1/8/2025 19:00	1/9/2025 9:00	840	0
218870	1/8/2025 19:00	1/9/2025 9:00	840	0
693338	1/8/2025 19:00	1/9/2025 9:00	840	0
562727	1/8/2025 19:00	1/9/2025 9:00	840	0
663982	1/8/2025 19:00	1/9/2025 9:00	840	0
1334815	1/8/2025 19:00	1/9/2025 9:00	840	0
340395	1/8/2025 19:00	1/9/2025 9:00	840	0
1695833	1/8/2025 19:00	1/9/2025 9:00	840	0
808384	1/8/2025 19:00	1/9/2025 9:00	840	0
449036	1/8/2025 19:00	1/9/2025 9:00	840	0
708516	1/8/2025 19:00	1/9/2025 9:00	840	0
1417326	1/8/2025 19:00	1/9/2025 9:00	840	0
1309098	1/8/2025 19:00	1/9/2025 9:00	840	0
632969	1/8/2025 19:00	1/9/2025 9:00	840	0
977510	1/8/2025 19:00	1/9/2025 9:00	840	0
553755	1/8/2025 19:00	1/9/2025 9:00	840	0
1092518	1/8/2025 19:00	1/9/2025 9:00	840	0
1432827	1/8/2025 19:00	1/9/2025 9:00	840	0
1403240	1/8/2025 19:00	1/9/2025 9:00	840	0
616436	1/8/2025 19:00	1/9/2025 9:00	840	0
853733	1/8/2025 19:00	1/9/2025 9:00	840	0
800634	1/8/2025 19:00	1/9/2025 9:00	840	0
800600	1/8/2025 19:00	1/9/2025 9:00	840	0
980398	1/8/2025 19:00	1/9/2025 9:00	840	0
801004	1/8/2025 19:00	1/9/2025 9:00	840	0
1610517	1/8/2025 19:00	1/9/2025 9:00	840	0
679003	1/8/2025 19:00	1/9/2025 9:00	840	0
494319	1/8/2025 19:00	1/9/2025 9:00	840	0
688103	1/8/2025 19:00	1/9/2025 8:48	828	0
746439	1/8/2025 19:00	1/9/2025 9:00	840	0
741468	1/8/2025 19:00	1/9/2025 9:00	840	0
1599209	1/8/2025 19:01	1/9/2025 9:00	839	0
979888	1/8/2025 19:01	1/9/2025 9:00	839	0
1358290	1/8/2025 19:01	1/9/2025 9:00	839	0
1583853	1/8/2025 19:01	1/9/2025 9:00	839	0
1309133	1/8/2025 19:01	1/9/2025 9:00	839	0
1454763	1/8/2025 19:01	1/9/2025 9:00	839	0
9254	1/8/2025 19:01	1/9/2025 9:00	839	0
1243080	1/8/2025 19:01	1/9/2025 9:00	839	0
272359	1/8/2025 19:01	1/9/2025 9:00	839	0
629915	1/8/2025 19:01	1/9/2025 9:00	839	0
449377	1/8/2025 19:01	1/9/2025 9:00	839	0
1518507	1/8/2025 19:01	1/9/2025 9:00	839	0
1579298	1/8/2025 19:01	1/9/2025 9:00	839	0
1437071	1/8/2025 19:01	1/9/2025 9:00	839	0
1435127	1/8/2025 19:01	1/9/2025 9:00	839	0
1317680	1/8/2025 19:02	1/9/2025 9:00	838	0
1403677	1/8/2025 19:02	1/9/2025 9:00	838	0
216082	1/8/2025 19:02	1/9/2025 9:00	838	0
699922	1/8/2025 19:02	1/9/2025 9:00	838	0
1466638	1/8/2025 19:02	1/9/2025 9:00	838	0
943863	1/8/2025 19:02	1/9/2025 9:00	838	0
498070	1/8/2025 19:02	1/9/2025 9:00	838	0
617982	1/8/2025 19:02	1/9/2025 9:00	838	0
791175	1/8/2025 19:02	1/9/2025 9:00	838	0
912907	1/8/2025 19:02	1/9/2025 9:00	838	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
631784	1/8/2025 19:02	1/9/2025 9:00	838	0
1511215	1/8/2025 19:02	1/9/2025 9:00	838	0
658658	1/8/2025 19:02	1/9/2025 9:00	838	0
9451811	1/8/2025 19:02	1/9/2025 9:00	838	0
457729	1/8/2025 19:02	1/9/2025 9:00	838	0
8674977	1/8/2025 19:02	1/9/2025 9:00	838	0
926657	1/8/2025 19:02	1/9/2025 9:00	838	0
64849	1/8/2025 19:02	1/9/2025 9:00	838	0
10017422	1/8/2025 19:02	1/9/2025 9:00	838	0
1469956	1/8/2025 19:02	1/9/2025 9:00	838	0
1371909	1/8/2025 19:02	1/9/2025 9:00	838	0
746494	1/8/2025 19:02	1/9/2025 9:00	838	0
586256	1/8/2025 19:02	1/9/2025 9:00	838	0
119833	1/8/2025 19:02	1/9/2025 9:00	838	0
1259819	1/8/2025 19:02	1/9/2025 9:00	838	0
12889538	1/8/2025 19:02	1/9/2025 9:00	838	0
738332	1/8/2025 19:02	1/9/2025 9:00	838	0
632798	1/8/2025 19:02	1/9/2025 9:00	838	0
790808	1/8/2025 19:02	1/9/2025 9:00	838	0
1393633	1/8/2025 19:02	1/9/2025 9:00	838	0
1454009	1/8/2025 19:02	1/9/2025 9:00	838	0
243953	1/8/2025 19:02	1/9/2025 9:00	838	0
364827	1/8/2025 19:02	1/9/2025 9:00	838	0
845086	1/8/2025 19:02	1/9/2025 9:00	838	0
1705224	1/8/2025 19:02	1/9/2025 9:00	838	0
1518579	1/8/2025 19:02	1/9/2025 9:00	838	0
571420	1/8/2025 19:02	1/9/2025 9:00	838	0
1552939	1/8/2025 19:02	1/9/2025 9:00	838	0
13088640	1/8/2025 19:02	1/9/2025 9:00	838	0
709139	1/8/2025 19:02	1/9/2025 9:00	838	0
791282	1/8/2025 19:02	1/9/2025 9:00	838	0
1498622	1/8/2025 19:02	1/9/2025 9:00	838	0
554089	1/8/2025 19:02	1/9/2025 9:00	838	0
1387226	1/8/2025 19:03	1/9/2025 9:00	837	0
1337861	1/8/2025 19:03	1/9/2025 9:00	837	0
1435945	1/8/2025 19:03	1/9/2025 9:00	837	0
1554053	1/8/2025 19:03	1/9/2025 9:00	837	0
301275	1/8/2025 19:03	1/9/2025 9:00	837	0
1446401	1/8/2025 19:03	1/9/2025 9:00	837	0
561758	1/8/2025 19:03	1/9/2025 9:00	837	0
218121	1/8/2025 19:03	1/9/2025 9:00	837	0
392602	1/8/2025 19:03	1/9/2025 9:00	837	0
456099	1/8/2025 19:03	1/9/2025 9:00	837	0
1498925	1/8/2025 19:03	1/9/2025 9:00	837	0
72449	1/8/2025 19:03	1/9/2025 9:00	837	0
981933	1/8/2025 19:03	1/9/2025 8:32	809	0
747860	1/8/2025 19:03	1/9/2025 9:00	837	0
616349	1/8/2025 19:03	1/9/2025 9:00	837	0
1433522	1/8/2025 19:03	1/9/2025 9:00	837	0
603432	1/8/2025 19:03	1/9/2025 9:00	837	0
1456419	1/8/2025 19:03	1/9/2025 9:00	837	0
1674316	1/8/2025 19:03	1/9/2025 9:00	837	0
486940	1/8/2025 19:03	1/9/2025 9:00	837	0
1524033	1/8/2025 19:03	1/9/2025 9:00	837	0
1434550	1/8/2025 19:03	1/9/2025 9:00	837	0
278780	1/8/2025 19:04	1/9/2025 9:00	836	0
1469850	1/8/2025 19:04	1/9/2025 9:00	836	0
1593565	1/8/2025 19:04	1/9/2025 9:00	836	0
1227665	1/8/2025 19:04	1/9/2025 9:00	836	0
1939790	1/8/2025 19:04	1/9/2025 9:00	836	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
811218	1/8/2025 19:04	1/9/2025 9:00	836	0
658837	1/8/2025 19:04	1/9/2025 9:00	836	0
853056	1/8/2025 19:04	1/9/2025 9:00	836	0
630942	1/8/2025 19:04	1/9/2025 9:00	836	0
1408042	1/8/2025 19:04	1/9/2025 9:00	836	0
315730	1/8/2025 19:04	1/9/2025 9:00	836	0
1617503	1/8/2025 19:04	1/9/2025 9:00	836	0
590897	1/8/2025 19:04	1/9/2025 9:00	836	0
709832	1/8/2025 19:04	1/9/2025 9:00	836	0
1399706	1/8/2025 19:04	1/9/2025 9:00	836	0
1419308	1/8/2025 19:04	1/9/2025 9:00	836	0
694488	1/8/2025 19:04	1/9/2025 9:00	836	0
494774	1/8/2025 19:04	1/9/2025 9:00	836	0
812544	1/8/2025 19:04	1/9/2025 9:00	836	0
810236	1/8/2025 19:04	1/9/2025 9:00	836	0
665119	1/8/2025 19:04	1/9/2025 9:00	836	0
788215	1/8/2025 19:04	1/9/2025 9:00	836	0
979656	1/8/2025 19:04	1/9/2025 9:00	836	0
8511623	1/8/2025 19:04	1/9/2025 9:00	836	0
1552842	1/8/2025 19:04	1/9/2025 9:00	836	0
694620	1/8/2025 19:04	1/9/2025 9:00	836	0
1371769	1/8/2025 19:04	1/9/2025 9:00	836	0
1552977	1/8/2025 19:04	1/9/2025 9:00	836	0
213233	1/8/2025 19:04	1/9/2025 9:00	836	0
994120	1/8/2025 19:04	1/9/2025 9:00	836	0
1400086	1/8/2025 19:04	1/9/2025 9:00	836	0
14159468	1/8/2025 19:04	1/9/2025 9:00	836	0
1663439	1/8/2025 19:04	1/9/2025 9:00	836	0
632799	1/8/2025 19:04	1/9/2025 9:00	836	0
842756	1/8/2025 19:04	1/9/2025 9:00	836	0
621543	1/8/2025 19:04	1/9/2025 9:00	836	0
661382	1/8/2025 19:04	1/9/2025 9:00	836	0
801100	1/8/2025 19:04	1/9/2025 9:00	836	0
1394442	1/8/2025 19:04	1/9/2025 9:00	836	0
1418462	1/8/2025 19:04	1/9/2025 9:00	836	0
697374	1/8/2025 19:04	1/9/2025 9:00	836	0
689585	1/8/2025 19:04	1/9/2025 9:00	836	0
942357	1/8/2025 19:04	1/9/2025 9:00	836	0
1583419	1/8/2025 19:05	1/9/2025 9:00	835	0
1300812	1/8/2025 19:05	1/9/2025 9:00	835	0
322635	1/8/2025 19:05	1/9/2025 9:00	835	0
610370	1/8/2025 19:05	1/9/2025 9:00	835	0
1412372	1/8/2025 19:05	1/9/2025 8:09	784	0
1144903	1/8/2025 19:05	1/9/2025 9:00	835	0
1583991	1/8/2025 19:05	1/9/2025 9:00	835	0
571879	1/8/2025 19:05	1/9/2025 9:00	835	0
1463520	1/8/2025 19:05	1/9/2025 9:00	835	0
375655	1/8/2025 19:05	1/9/2025 9:00	835	0
1518241	1/8/2025 19:05	1/9/2025 8:46	821	0
542939	1/8/2025 19:05	1/9/2025 9:00	835	0
1503308	1/8/2025 19:05	1/9/2025 9:00	835	0
1613537	1/8/2025 19:05	1/9/2025 9:00	835	0
489216	1/8/2025 19:05	1/9/2025 9:00	835	0
375117	1/8/2025 19:05	1/9/2025 9:00	835	0
502163	1/8/2025 19:05	1/9/2025 9:00	835	0
6503956	1/8/2025 19:05	1/9/2025 8:53	828	0
1394951	1/8/2025 19:05	1/9/2025 9:00	835	0
6828301	1/8/2025 19:05	1/9/2025 9:00	835	0
1638431	1/8/2025 19:05	1/9/2025 9:00	835	0
1498829	1/8/2025 19:05	1/9/2025 9:00	835	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314188	1/8/2025 19:05	1/9/2025 9:00	835	0
811255	1/8/2025 19:06	1/9/2025 9:00	834	0
352962	1/8/2025 19:06	1/9/2025 9:00	834	0
100099	1/8/2025 19:06	1/9/2025 9:00	834	0
13911274	1/8/2025 19:06	1/9/2025 8:30	804	0
614227	1/8/2025 19:06	1/9/2025 9:00	834	0
1552836	1/8/2025 19:06	1/9/2025 9:00	834	0
700385	1/8/2025 19:06	1/9/2025 9:00	834	0
14159469	1/8/2025 19:06	1/9/2025 8:10	784	0
613451	1/8/2025 19:06	1/9/2025 9:00	834	0
13990319	1/8/2025 19:06	1/9/2025 9:00	834	0
1394467	1/8/2025 19:06	1/9/2025 9:00	834	0
489707	1/8/2025 19:06	1/9/2025 9:00	834	0
709950	1/8/2025 19:06	1/9/2025 9:00	834	0
1406664	1/8/2025 19:06	1/9/2025 9:00	834	0
567798	1/8/2025 19:06	1/9/2025 9:00	834	0
1553019	1/8/2025 19:06	1/9/2025 9:00	834	0
1592599	1/8/2025 19:06	1/9/2025 9:00	834	0
1546695	1/8/2025 19:06	1/9/2025 9:00	834	0
1444809	1/8/2025 19:06	1/9/2025 8:12	786	0
975066	1/8/2025 19:06	1/9/2025 9:00	834	0
1490122	1/8/2025 19:06	1/9/2025 9:00	834	0
1326419	1/8/2025 19:06	1/9/2025 9:00	834	0
664453	1/8/2025 19:06	1/9/2025 9:00	834	0
98211	1/8/2025 19:06	1/9/2025 9:00	834	0
844167	1/8/2025 19:06	1/9/2025 9:00	834	0
1445317	1/8/2025 19:06	1/9/2025 8:56	830	0
1430838	1/8/2025 19:06	1/9/2025 9:00	834	0
8795	1/8/2025 19:06	1/9/2025 9:00	834	0
682087	1/8/2025 19:06	1/9/2025 9:00	834	0
267537	1/8/2025 19:06	1/9/2025 9:00	834	0
1417279	1/8/2025 19:06	1/9/2025 9:00	834	0
487837	1/8/2025 19:06	1/9/2025 9:00	834	0
844651	1/8/2025 19:06	1/9/2025 9:00	834	0
454901	1/8/2025 19:06	1/9/2025 9:00	834	0
1334393	1/8/2025 19:06	1/9/2025 9:00	834	0
610737	1/8/2025 19:07	1/9/2025 9:00	833	0
352964	1/8/2025 19:07	1/9/2025 9:00	833	0
609757	1/8/2025 19:07	1/9/2025 9:00	833	0
1069758	1/8/2025 19:07	1/9/2025 9:00	833	0
564518	1/8/2025 19:07	1/9/2025 9:00	833	0
1548503	1/8/2025 19:07	1/9/2025 9:00	833	0
1371911	1/8/2025 19:07	1/9/2025 9:00	833	0
450988	1/8/2025 19:07	1/9/2025 9:00	833	0
469018	1/8/2025 19:07	1/9/2025 9:00	833	0
1408176	1/8/2025 19:07	1/9/2025 9:00	833	0
617816	1/8/2025 19:07	1/9/2025 9:00	833	0
40742	1/8/2025 19:07	1/9/2025 9:00	833	0
590399	1/8/2025 19:07	1/9/2025 9:00	833	0
1512907	1/8/2025 19:07	1/9/2025 9:00	833	0
8112615	1/8/2025 19:07	1/9/2025 9:00	833	0
466281	1/8/2025 19:07	1/9/2025 9:00	833	0
617514	1/8/2025 19:07	1/9/2025 9:00	833	0
567126	1/8/2025 19:07	1/9/2025 9:00	833	0
1310926	1/8/2025 19:08	1/9/2025 9:00	832	0
1418964	1/8/2025 19:08	1/9/2025 9:00	832	0
616859	1/8/2025 19:08	1/9/2025 9:00	832	0
345887	1/8/2025 19:08	1/9/2025 9:00	832	0
8621797	1/8/2025 19:08	1/9/2025 9:00	832	0
11728	1/8/2025 19:08	1/9/2025 9:00	832	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1511264	1/8/2025 19:08	1/9/2025 9:00	832	0
1422650	1/8/2025 19:08	1/9/2025 9:00	832	0
611035	1/8/2025 19:08	1/9/2025 9:00	832	0
454861	1/8/2025 19:08	1/9/2025 9:00	832	0
455848	1/8/2025 19:08	1/9/2025 9:00	832	0
1664433	1/8/2025 19:08	1/9/2025 9:00	832	0
8486022	1/8/2025 19:08	1/9/2025 9:00	832	0
278362	1/8/2025 19:08	1/9/2025 9:00	832	0
716632	1/8/2025 19:08	1/9/2025 9:00	832	0
396857	1/8/2025 19:08	1/9/2025 9:00	832	0
1402053	1/8/2025 19:08	1/9/2025 9:00	832	0
555654	1/8/2025 19:08	1/9/2025 9:00	832	0
349467	1/8/2025 19:08	1/9/2025 9:00	832	0
1551510	1/8/2025 19:08	1/9/2025 9:00	832	0
1672321	1/8/2025 19:08	1/9/2025 9:00	832	0
1468281	1/8/2025 19:08	1/9/2025 9:00	832	0
1509581	1/8/2025 19:08	1/9/2025 9:00	832	0
418291	1/8/2025 19:08	1/9/2025 9:00	832	0
852287	1/8/2025 19:08	1/9/2025 9:00	832	0
852071	1/8/2025 19:08	1/9/2025 9:00	832	0
808829	1/8/2025 19:08	1/9/2025 9:00	832	0
7097388	1/8/2025 19:08	1/9/2025 9:00	832	0
388937	1/8/2025 19:08	1/9/2025 9:00	832	0
1466445	1/8/2025 19:09	1/9/2025 9:00	831	0
1578986	1/8/2025 19:09	1/9/2025 9:00	831	0
1432509	1/8/2025 19:09	1/9/2025 9:00	831	0
574649	1/8/2025 19:09	1/9/2025 9:00	831	0
748494	1/8/2025 19:09	1/9/2025 9:00	831	0
393898	1/8/2025 19:09	1/9/2025 9:00	831	0
1473353	1/8/2025 19:09	1/9/2025 9:00	831	0
1579985	1/8/2025 19:09	1/9/2025 9:00	831	0
1582130	1/8/2025 19:09	1/9/2025 9:00	831	0
103250	1/8/2025 19:09	1/9/2025 9:00	831	0
303677	1/8/2025 19:09	1/9/2025 9:00	831	0
630057	1/8/2025 19:09	1/9/2025 9:00	831	0
8950281	1/8/2025 19:09	1/9/2025 9:00	831	0
1431996	1/8/2025 19:09	1/9/2025 9:00	831	0
1523524	1/8/2025 19:09	1/9/2025 9:00	831	0
29635	1/8/2025 19:09	1/9/2025 9:00	831	0
632880	1/8/2025 19:09	1/9/2025 9:00	831	0
9214	1/8/2025 19:09	1/9/2025 9:00	831	0
1372268	1/8/2025 19:09	1/9/2025 9:00	831	0
10013697	1/8/2025 19:09	1/9/2025 9:00	831	0
1186	1/8/2025 19:09	1/9/2025 9:00	831	0
466549	1/8/2025 19:09	1/9/2025 9:00	831	0
1254744	1/8/2025 19:10	1/9/2025 9:00	830	0
400112	1/8/2025 19:10	1/9/2025 9:00	830	0
1550318	1/8/2025 19:10	1/9/2025 9:00	830	0
1567772	1/8/2025 19:10	1/9/2025 9:00	830	0
1614895	1/8/2025 19:10	1/9/2025 9:00	830	0
486821	1/8/2025 19:10	1/9/2025 9:00	830	0
71960	1/8/2025 19:10	1/9/2025 9:00	830	0
373050	1/8/2025 19:10	1/9/2025 9:00	830	0
13583356	1/8/2025 19:10	1/9/2025 9:00	830	0
1407007	1/8/2025 19:10	1/9/2025 9:00	830	0
631581	1/8/2025 19:10	1/9/2025 9:00	830	0
698337	1/8/2025 19:10	1/9/2025 9:00	830	0
1326407	1/8/2025 19:10	1/9/2025 9:00	830	0
630347	1/8/2025 19:10	1/9/2025 9:00	830	0
13910977	1/8/2025 19:10	1/9/2025 9:00	830	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562346	1/8/2025 19:10	1/9/2025 9:00	830	0
560735	1/8/2025 19:10	1/9/2025 9:00	830	0
1552230	1/8/2025 19:10	1/9/2025 9:00	830	0
1681747	1/8/2025 19:10	1/9/2025 8:09	779	0
121748	1/8/2025 19:10	1/9/2025 9:00	830	0
52692	1/8/2025 19:10	1/9/2025 9:00	830	0
1469270	1/8/2025 19:10	1/9/2025 9:00	830	0
803507	1/8/2025 19:10	1/9/2025 9:00	830	0
1325757	1/8/2025 19:10	1/9/2025 8:45	815	0
614078	1/8/2025 19:10	1/9/2025 9:00	830	0
1447297	1/8/2025 19:10	1/9/2025 9:00	830	0
1414392	1/8/2025 19:10	1/9/2025 9:00	830	0
1509820	1/8/2025 19:10	1/9/2025 9:00	830	0
1430553	1/8/2025 19:10	1/9/2025 9:00	830	0
1309089	1/8/2025 19:11	1/9/2025 9:00	829	0
10659208	1/8/2025 19:11	1/9/2025 9:00	829	0
1574386	1/8/2025 19:11	1/9/2025 9:00	829	0
1394833	1/8/2025 19:11	1/9/2025 9:00	829	0
9060925	1/8/2025 19:11	1/9/2025 9:00	829	0
277072	1/8/2025 19:11	1/9/2025 9:00	829	0
1394543	1/8/2025 19:11	1/9/2025 9:00	829	0
9993140	1/8/2025 19:11	1/9/2025 8:11	780	0
1405290	1/8/2025 19:11	1/9/2025 9:00	829	0
1509431	1/8/2025 19:11	1/9/2025 9:00	829	0
1074779	1/8/2025 19:11	1/9/2025 9:00	829	0
8159088	1/8/2025 19:11	1/9/2025 9:00	829	0
45777	1/8/2025 19:11	1/9/2025 9:00	829	0
13911134	1/8/2025 19:11	1/9/2025 9:00	829	0
6564583	1/8/2025 19:11	1/9/2025 9:00	829	0
455345	1/8/2025 19:11	1/9/2025 9:00	829	0
1584687	1/8/2025 19:11	1/9/2025 9:00	829	0
1552693	1/8/2025 19:11	1/9/2025 9:00	829	0
1395061	1/8/2025 19:11	1/9/2025 8:36	805	0
1368580	1/8/2025 19:11	1/9/2025 9:00	829	0
13583436	1/8/2025 19:11	1/9/2025 9:00	829	0
373278	1/8/2025 19:11	1/9/2025 9:00	829	0
1307575	1/8/2025 19:11	1/9/2025 9:00	829	0
304084	1/8/2025 19:12	1/9/2025 9:00	828	0
542565	1/8/2025 19:12	1/9/2025 9:00	828	0
1432607	1/8/2025 19:12	1/9/2025 9:00	828	0
458086	1/8/2025 19:12	1/9/2025 9:00	828	0
6992958	1/8/2025 19:12	1/9/2025 9:00	828	0
564149	1/8/2025 19:12	1/9/2025 9:00	828	0
1466633	1/8/2025 19:12	1/9/2025 9:00	828	0
345683	1/8/2025 19:12	1/9/2025 9:00	828	0
844965	1/8/2025 19:12	1/9/2025 9:00	828	0
13583348	1/8/2025 19:12	1/9/2025 9:00	828	0
338734	1/8/2025 19:12	1/9/2025 9:00	828	0
854585	1/8/2025 19:12	1/9/2025 7:56	764	0
458032	1/8/2025 19:12	1/9/2025 9:00	828	0
328071	1/8/2025 19:12	1/9/2025 9:00	828	0
562856	1/8/2025 19:12	1/9/2025 9:00	828	0
459113	1/8/2025 19:12	1/9/2025 9:00	828	0
12968648	1/8/2025 19:12	1/9/2025 9:00	828	0
1449371	1/8/2025 19:12	1/9/2025 9:00	828	0
852125	1/8/2025 19:12	1/9/2025 9:00	828	0
1573666	1/8/2025 19:12	1/9/2025 9:00	828	0
463093	1/8/2025 19:12	1/9/2025 9:00	828	0
417208	1/8/2025 19:12	1/9/2025 9:00	828	0
11009258	1/8/2025 19:12	1/9/2025 9:00	828	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
329229	1/8/2025 19:12	1/9/2025 9:00	828	0
1415462	1/8/2025 19:12	1/9/2025 9:00	828	0
1554991	1/8/2025 19:13	1/9/2025 9:00	827	0
216586	1/8/2025 19:13	1/9/2025 9:00	827	0
1518502	1/8/2025 19:13	1/9/2025 9:00	827	0
570022	1/8/2025 19:13	1/9/2025 9:00	827	0
1432645	1/8/2025 19:13	1/9/2025 9:00	827	0
459068	1/8/2025 19:13	1/9/2025 9:00	827	0
1555268	1/8/2025 19:13	1/9/2025 9:00	827	0
373900	1/8/2025 19:13	1/9/2025 9:00	827	0
458094	1/8/2025 19:13	1/9/2025 9:00	827	0
1553758	1/8/2025 19:13	1/9/2025 9:00	827	0
553488	1/8/2025 19:13	1/9/2025 9:00	827	0
1465703	1/8/2025 19:13	1/9/2025 9:00	827	0
633808	1/8/2025 19:13	1/9/2025 9:00	827	0
304295	1/8/2025 19:13	1/9/2025 9:00	827	0
7415412	1/8/2025 19:13	1/9/2025 9:00	827	0
793737	1/8/2025 19:14	1/9/2025 9:00	826	0
463677	1/8/2025 19:14	1/9/2025 9:00	826	0
1509487	1/8/2025 19:14	1/9/2025 9:00	826	0
1552154	1/8/2025 19:14	1/9/2025 9:00	826	0
1576533	1/8/2025 19:14	1/9/2025 9:00	826	0
847038	1/8/2025 19:14	1/9/2025 9:00	826	0
364629	1/8/2025 19:14	1/9/2025 9:00	826	0
1509486	1/8/2025 19:14	1/9/2025 9:00	826	0
432264	1/8/2025 19:14	1/9/2025 9:00	826	0
1406535	1/8/2025 19:14	1/9/2025 9:00	826	0
1403198	1/8/2025 19:14	1/9/2025 9:00	826	0
1399373	1/8/2025 19:14	1/9/2025 9:00	826	0
1390184	1/8/2025 19:14	1/9/2025 9:00	826	0
1401185	1/8/2025 19:14	1/9/2025 9:00	826	0
1073623	1/8/2025 19:14	1/9/2025 9:00	826	0
462278	1/8/2025 19:15	1/9/2025 9:00	825	0
1438410	1/8/2025 19:15	1/9/2025 9:00	825	0
1641091	1/8/2025 19:15	1/9/2025 9:00	825	0
562202	1/8/2025 19:15	1/9/2025 9:00	825	0
1521038	1/8/2025 19:15	1/9/2025 9:00	825	0
1467272	1/8/2025 19:15	1/9/2025 9:00	825	0
1394415	1/8/2025 19:15	1/9/2025 9:00	825	0
588694	1/8/2025 19:15	1/9/2025 9:00	825	0
1553065	1/8/2025 19:15	1/9/2025 9:00	825	0
9993412	1/8/2025 19:15	1/9/2025 9:00	825	0
844871	1/8/2025 19:16	1/9/2025 9:00	824	0
1512838	1/8/2025 19:16	1/9/2025 9:00	824	0
461963	1/8/2025 19:16	1/9/2025 9:00	824	0
1615270	1/8/2025 19:16	1/9/2025 9:00	824	0
594966	1/8/2025 19:16	1/9/2025 9:00	824	0
1471584	1/8/2025 19:16	1/9/2025 9:00	824	0
12889516	1/8/2025 19:16	1/9/2025 9:00	824	0
457978	1/8/2025 19:16	1/9/2025 9:00	824	0
243964	1/8/2025 19:16	1/9/2025 9:00	824	0
1467065	1/8/2025 19:16	1/9/2025 8:57	821	0
1465282	1/8/2025 19:16	1/9/2025 9:00	824	0
690624	1/8/2025 19:16	1/9/2025 9:00	824	0
413869	1/8/2025 19:17	1/9/2025 9:00	823	0
7415409	1/8/2025 19:17	1/9/2025 9:00	823	0
13583434	1/8/2025 19:17	1/9/2025 9:00	823	0
1560528	1/8/2025 19:17	1/9/2025 9:00	823	0
552598	1/8/2025 19:17	1/9/2025 9:00	823	0
1435531	1/8/2025 19:17	1/9/2025 9:00	823	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1390045	1/8/2025 19:17	1/9/2025 9:00	823	0
8734029	1/8/2025 19:17	1/9/2025 9:00	823	0
1389383	1/8/2025 19:17	1/9/2025 9:00	823	0
1551513	1/8/2025 19:18	1/9/2025 9:00	822	0
563625	1/8/2025 19:18	1/9/2025 9:00	822	0
557582	1/8/2025 19:18	1/9/2025 9:00	822	0
11460915	1/8/2025 19:18	1/9/2025 9:00	822	0
1704779	1/8/2025 19:18	1/9/2025 9:00	822	0
121750	1/8/2025 19:18	1/9/2025 9:00	822	0
1517291	1/8/2025 19:19	1/9/2025 9:00	821	0
561349	1/8/2025 19:25	1/9/2025 9:00	815	0
656628	1/8/2025 19:38	1/9/2025 9:00	802	0
1319099	1/8/2025 19:39	1/9/2025 9:00	801	0
1361412	1/8/2025 19:39	1/9/2025 9:00	801	0
348328	1/8/2025 19:43	1/9/2025 9:00	797	0
561640	1/8/2025 19:58	1/9/2025 9:00	782	0
1495096	1/8/2025 20:01	1/9/2025 9:00	779	0
1579647	1/8/2025 20:24	1/9/2025 9:00	756	0
1404242	1/8/2025 20:30	1/9/2025 9:00	750	0
724337	1/8/2025 22:02	1/9/2025 9:00	658	0
1619927	1/8/2025 22:04	1/9/2025 9:00	656	0
1618372	1/8/2025 22:04	1/9/2025 9:00	656	0
1618427	1/8/2025 22:05	1/9/2025 9:00	655	0
560588	1/8/2025 23:47	1/9/2025 9:00	553	0
854585	1/9/2025 7:56	1/9/2025 9:00	64	0
1046640	1/9/2025 7:58	1/9/2025 9:00	62	0
1412372	1/9/2025 8:09	1/9/2025 9:00	51	0
1681747	1/9/2025 8:09	1/9/2025 9:00	51	0
14159469	1/9/2025 8:10	1/9/2025 9:00	50	0
1412123	1/9/2025 8:10	1/9/2025 9:00	50	0
9993140	1/9/2025 8:11	1/9/2025 9:00	49	0
1444809	1/9/2025 8:12	1/9/2025 9:00	48	0
8603428	1/9/2025 8:19	1/9/2025 9:00	41	0
238732	1/9/2025 8:28	1/9/2025 9:00	32	0
12889434	1/9/2025 8:29	1/9/2025 9:00	31	0
237266	1/9/2025 8:30	1/9/2025 9:00	30	0
237312	1/9/2025 8:30	1/9/2025 9:00	30	0
13911274	1/9/2025 8:30	1/9/2025 9:00	30	0
981933	1/9/2025 8:32	1/9/2025 9:00	28	0
985241	1/9/2025 8:34	1/9/2025 9:00	26	0
264379	1/9/2025 8:34	1/9/2025 9:00	26	0
830847	1/9/2025 8:34	1/9/2025 9:00	26	0
1394324	1/9/2025 8:36	1/9/2025 9:00	24	0
1395061	1/9/2025 8:36	1/9/2025 9:00	24	0
1412168	1/9/2025 8:37	1/9/2025 9:00	23	0
359353	1/9/2025 8:42	1/9/2025 9:00	18	0
1325757	1/9/2025 8:45	1/9/2025 9:00	15	0
1518241	1/9/2025 8:46	1/9/2025 9:00	14	0
688103	1/9/2025 8:48	1/9/2025 9:00	12	0
7902724	1/9/2025 8:50	1/9/2025 9:00	10	0
323747	1/9/2025 8:53	1/9/2025 9:00	7	0
6503956	1/9/2025 8:53	1/9/2025 9:00	7	0
1445317	1/9/2025 8:56	1/9/2025 9:00	4	0
1467065	1/9/2025 8:57	1/9/2025 9:00	3	0
2032900	1/9/2025 8:58	1/9/2025 9:00	2	0
1467272	1/9/2025 9:00	1/9/2025 19:08	608	0.08
1352388	1/9/2025 9:00	1/10/2025 9:00	1440	0
13911274	1/9/2025 9:00	1/9/2025 19:16	616	0
12889434	1/9/2025 9:00	1/9/2025 19:14	614	7.13
7902724	1/9/2025 9:00	1/9/2025 10:04	64	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
264379	1/9/2025 9:00	1/9/2025 19:01	601	0
1606106	1/9/2025 9:00	1/10/2025 9:00	1440	0
985241	1/9/2025 9:00	1/9/2025 18:53	593	0
979888	1/9/2025 9:00	1/9/2025 19:05	605	0
1047207	1/9/2025 9:00	1/10/2025 9:00	1440	0
747860	1/9/2025 9:00	1/10/2025 9:00	1440	0
1393699	1/9/2025 9:02	1/9/2025 17:36	514	0
563285	1/9/2025 9:03	1/9/2025 19:06	603	0
1494722	1/9/2025 9:07	1/9/2025 17:38	511	0
8668965	1/9/2025 9:08	1/10/2025 9:00	1432	0
1445317	1/9/2025 9:11	1/9/2025 19:10	599	0
1319739	1/9/2025 9:13	1/10/2025 9:00	1427	0
2032900	1/9/2025 9:14	1/9/2025 18:57	583	0
1326407	1/9/2025 9:15	1/9/2025 19:14	599	0
1444809	1/9/2025 9:16	1/9/2025 19:04	588	2.12
1447297	1/9/2025 9:16	1/9/2025 19:09	593	0
1325757	1/9/2025 9:16	1/9/2025 11:32	136	0.61
1046640	1/9/2025 9:17	1/9/2025 18:49	572	0.1
1259819	1/9/2025 9:19	1/9/2025 18:56	577	0
9063373	1/9/2025 9:19	1/9/2025 10:23	64	0
1550555	1/9/2025 9:19	1/9/2025 19:02	583	0
1389383	1/9/2025 9:19	1/9/2025 19:20	601	0
1553245	1/9/2025 9:20	1/9/2025 19:03	583	0
1395061	1/9/2025 9:20	1/9/2025 10:07	47	0
1550318	1/9/2025 9:21	1/9/2025 19:14	593	0
1468281	1/9/2025 9:21	1/9/2025 19:09	588	0.19
562727	1/9/2025 9:21	1/9/2025 19:09	588	0
1435127	1/9/2025 9:22	1/9/2025 19:05	583	0
6564583	1/9/2025 9:22	1/9/2025 19:10	588	0
1394324	1/9/2025 9:23	1/9/2025 10:20	57	0
981933	1/9/2025 9:24	1/9/2025 19:07	583	3.33
844965	1/9/2025 9:24	1/9/2025 10:06	42	0
1555268	1/9/2025 9:24	1/9/2025 19:17	593	0.4
1469956	1/9/2025 9:26	1/9/2025 19:04	578	0
689585	1/9/2025 9:26	1/9/2025 19:06	580	0
1469850	1/9/2025 9:27	1/9/2025 19:04	577	0
14159469	1/9/2025 9:28	1/9/2025 19:56	628	0
1026543	1/9/2025 9:29	1/9/2025 18:56	567	0.09
1469270	1/9/2025 9:30	1/9/2025 19:13	583	0
613451	1/9/2025 9:32	1/9/2025 19:10	578	0
926657	1/9/2025 9:34	1/9/2025 19:00	566	0
1430294	1/9/2025 9:34	1/10/2025 9:00	1406	0
442596	1/9/2025 9:34	1/9/2025 19:18	584	0
495705	1/9/2025 9:36	1/9/2025 19:07	571	0.37
494873	1/9/2025 9:37	1/9/2025 10:45	68	0
494734	1/9/2025 9:37	1/9/2025 19:13	576	0
500173	1/9/2025 9:38	1/9/2025 19:05	567	0.18
555654	1/9/2025 9:38	1/9/2025 19:11	573	0
1320008	1/9/2025 9:39	1/9/2025 19:01	562	0
1521038	1/9/2025 9:39	1/9/2025 19:18	579	10.01
498070	1/9/2025 9:39	1/9/2025 19:10	571	0
494774	1/9/2025 9:40	1/9/2025 19:07	567	0.7
8511623	1/9/2025 9:40	1/9/2025 19:07	567	0
119833	1/9/2025 9:41	1/9/2025 20:06	625	0
5888149	1/9/2025 9:41	1/9/2025 19:07	566	0
1379889	1/9/2025 9:42	1/9/2025 18:59	557	0
386564	1/9/2025 9:42	1/9/2025 19:12	570	0
11009258	1/9/2025 9:42	1/9/2025 19:20	578	0.42
1320845	1/9/2025 9:42	1/9/2025 19:01	559	0.78
1382821	1/9/2025 9:43	1/9/2025 19:07	564	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1388567	1/9/2025 9:43	1/9/2025 19:06	563	0
1467065	1/9/2025 9:44	1/9/2025 19:13	569	0.6
495713	1/9/2025 9:44	1/9/2025 19:07	563	0
392223	1/9/2025 9:45	1/9/2025 19:10	565	0
617982	1/9/2025 9:48	1/9/2025 19:05	557	0
313881	1/9/2025 9:48	1/9/2025 19:12	564	0
1463520	1/9/2025 9:50	1/9/2025 19:06	556	0.41
313720	1/9/2025 9:51	1/9/2025 19:08	557	0
1663439	1/9/2025 9:52	1/9/2025 19:10	558	0
1681691	1/9/2025 9:53	1/10/2025 9:00	1387	0
562346	1/9/2025 9:54	1/9/2025 19:16	562	0
13110939	1/9/2025 9:54	1/9/2025 19:12	558	6.03
13088802	1/9/2025 9:55	1/9/2025 19:11	556	0
560735	1/9/2025 9:55	1/9/2025 19:11	556	0
385574	1/9/2025 9:55	1/9/2025 19:10	555	0
1074779	1/9/2025 9:56	1/9/2025 19:13	557	0
560588	1/9/2025 9:56	1/9/2025 19:59	603	4.69
1473353	1/9/2025 9:56	1/9/2025 19:08	552	0
562202	1/9/2025 9:57	1/9/2025 19:13	556	0
1473352	1/9/2025 9:58	1/9/2025 19:10	552	0
1518241	1/9/2025 9:59	1/9/2025 19:25	566	0
13583436	1/9/2025 9:59	1/9/2025 19:13	554	0.06
1610517	1/9/2025 9:59	1/9/2025 19:05	546	0
5058121	1/9/2025 10:00	1/9/2025 19:00	540	0
23462	1/9/2025 10:00	1/9/2025 19:05	545	0
382040	1/9/2025 10:00	1/9/2025 19:08	548	0
615422	1/9/2025 10:01	1/9/2025 19:02	541	5.3
1522810	1/9/2025 10:01	1/9/2025 19:08	547	0
1523104	1/9/2025 10:01	1/9/2025 19:12	551	0
1521808	1/9/2025 10:01	1/9/2025 19:07	546	0
1567772	1/9/2025 10:02	1/9/2025 19:03	541	1.04
613918	1/9/2025 10:02	1/9/2025 18:58	536	0
1522756	1/9/2025 10:03	1/9/2025 19:09	546	0
7902724	1/9/2025 10:04	1/9/2025 10:36	32	0
8434548	1/9/2025 10:05	1/9/2025 19:06	541	1.87
844965	1/9/2025 10:06	1/9/2025 19:12	546	0
1395061	1/9/2025 10:07	1/9/2025 19:08	541	0
1473365	1/9/2025 10:07	1/9/2025 10:18	11	0
1254744	1/9/2025 10:10	1/9/2025 19:10	540	0
1613537	1/9/2025 10:13	1/9/2025 19:04	531	0
1615270	1/9/2025 10:14	1/9/2025 19:14	540	0
663982	1/9/2025 10:14	1/9/2025 19:02	528	0
1387226	1/9/2025 10:15	1/9/2025 16:47	392	0
810130	1/9/2025 10:16	1/9/2025 19:02	526	0
808384	1/9/2025 10:16	1/9/2025 19:06	530	0
1473365	1/9/2025 10:18	1/9/2025 11:21	63	0
457978	1/9/2025 10:20	1/9/2025 19:17	537	0
454901	1/9/2025 10:20	1/9/2025 12:20	120	0.39
1394324	1/9/2025 10:20	1/10/2025 9:00	1360	0
1435531	1/9/2025 10:20	1/9/2025 19:15	535	0
13583348	1/9/2025 10:20	1/9/2025 19:16	536	0
455629	1/9/2025 10:21	1/9/2025 19:14	533	0
455345	1/9/2025 10:21	1/9/2025 19:11	530	0
98211	1/9/2025 10:21	1/9/2025 21:28	667	0
1434659	1/9/2025 10:21	1/9/2025 19:01	520	0.08
109828	1/9/2025 10:22	1/9/2025 19:12	530	0
456099	1/9/2025 10:22	1/9/2025 19:07	525	0
458094	1/9/2025 10:22	1/9/2025 19:12	530	0
1186	1/9/2025 10:23	1/9/2025 19:18	535	7.42
454861	1/9/2025 10:23	1/9/2025 19:08	525	0.92

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394365	1/9/2025 10:23	1/10/2025 9:00	1357	0
9063373	1/9/2025 10:23	1/10/2025 9:00	1357	0
108893	1/9/2025 10:24	1/9/2025 19:06	522	0
1438410	1/9/2025 10:24	1/9/2025 19:20	536	0
8718350	1/9/2025 10:24	1/10/2025 9:00	1356	0
458032	1/9/2025 10:25	1/9/2025 12:20	115	0.89
457729	1/9/2025 10:25	1/9/2025 19:18	533	0
13583431	1/9/2025 10:27	1/9/2025 19:01	514	0
342796	1/9/2025 10:29	1/9/2025 19:09	520	0
6761269	1/9/2025 10:30	1/9/2025 19:09	519	0
1326419	1/9/2025 10:30	1/9/2025 19:12	522	0
345752	1/9/2025 10:30	1/9/2025 19:10	520	1.73
346288	1/9/2025 10:30	1/9/2025 19:10	520	0
1614051	1/9/2025 10:31	1/9/2025 19:08	517	0
345647	1/9/2025 10:31	1/9/2025 19:16	525	0
346967	1/9/2025 10:32	1/9/2025 19:17	525	0.54
979656	1/9/2025 10:33	1/9/2025 19:08	515	0
314547	1/9/2025 10:34	1/9/2025 19:25	531	0
7902724	1/9/2025 10:36	1/9/2025 10:51	15	0
12677609	1/9/2025 10:37	1/9/2025 19:22	525	0
6503956	1/9/2025 10:38	1/9/2025 19:08	510	0
9993140	1/9/2025 10:38	1/9/2025 19:11	513	0
113628	1/9/2025 10:38	1/9/2025 19:07	509	0
1681747	1/9/2025 10:38	1/9/2025 19:11	513	0
121750	1/9/2025 10:40	1/9/2025 19:22	522	0
6992958	1/9/2025 10:41	1/9/2025 19:25	524	0
1452843	1/9/2025 10:41	1/9/2025 18:54	493	0
808829	1/9/2025 10:42	1/9/2025 19:10	508	0
313770	1/9/2025 10:42	1/9/2025 18:54	492	0
738332	1/9/2025 10:42	1/9/2025 19:02	500	0.26
29635	1/9/2025 10:43	1/9/2025 19:01	498	0
412784	1/9/2025 10:44	1/9/2025 19:06	502	0
412233	1/9/2025 10:45	1/9/2025 19:12	507	0
494873	1/9/2025 10:45	1/10/2025 9:00	1335	0
1377907	1/9/2025 10:46	1/10/2025 9:00	1334	0
303030	1/9/2025 10:47	1/9/2025 19:21	514	2.39
413877	1/9/2025 10:47	1/9/2025 19:20	513	3.04
412226	1/9/2025 10:47	1/9/2025 19:30	523	0
462580	1/9/2025 10:49	1/9/2025 19:18	509	0
844749	1/9/2025 10:50	1/9/2025 18:44	474	0
66542	1/9/2025 10:50	1/9/2025 19:03	493	0
7902724	1/9/2025 10:51	1/9/2025 19:15	504	0
1394187	1/9/2025 10:53	1/9/2025 19:04	491	0
1551510	1/9/2025 10:53	1/9/2025 19:06	493	0
1551513	1/9/2025 10:53	1/9/2025 19:17	504	0
69214	1/9/2025 10:54	1/9/2025 19:11	497	0
1307575	1/9/2025 10:56	1/10/2025 9:00	1324	0
844871	1/9/2025 10:56	1/9/2025 13:38	162	0
10013697	1/9/2025 10:57	1/9/2025 19:10	493	0
1090030	1/9/2025 11:02	1/9/2025 19:10	488	0
110954	1/9/2025 11:05	1/9/2025 19:03	478	0
954332	1/9/2025 11:13	1/9/2025 18:55	462	0
954637	1/9/2025 11:14	1/9/2025 19:01	467	0
9060925	1/9/2025 11:20	1/9/2025 19:17	477	0
8159088	1/9/2025 11:21	1/9/2025 19:19	478	0.43
13583356	1/9/2025 11:21	1/9/2025 19:09	468	1.18
490922	1/9/2025 11:21	1/9/2025 19:14	473	0.83
1473365	1/9/2025 11:21	1/10/2025 9:00	1299	0
8112615	1/9/2025 11:23	1/9/2025 19:11	468	0.03
1675816	1/9/2025 11:23	1/9/2025 19:05	462	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8112619	1/9/2025 11:23	1/9/2025 19:05	462	0
1433906	1/9/2025 11:25	1/9/2025 19:12	467	0
665119	1/9/2025 11:26	1/9/2025 19:08	462	0
1432940	1/9/2025 11:27	1/9/2025 19:09	462	0
1431752	1/9/2025 11:27	1/9/2025 19:06	459	0
1433697	1/9/2025 11:28	1/9/2025 18:54	446	0
664453	1/9/2025 11:28	1/9/2025 11:44	16	0
1564506	1/9/2025 11:31	1/9/2025 19:09	458	0
596571	1/9/2025 11:32	1/9/2025 19:06	454	0
1325757	1/9/2025 11:32	1/9/2025 19:14	462	0.61
694983	1/9/2025 11:36	1/9/2025 19:06	450	0
926383	1/9/2025 11:36	1/9/2025 18:56	440	0
692438	1/9/2025 11:38	1/9/2025 19:06	448	0
746439	1/9/2025 11:38	1/9/2025 19:04	446	0
1092518	1/9/2025 11:38	1/9/2025 19:04	446	0
748165	1/9/2025 11:40	1/9/2025 19:02	442	0
7415412	1/9/2025 11:40	1/9/2025 12:48	68	0
748467	1/9/2025 11:42	1/9/2025 19:00	438	0.24
746580	1/9/2025 11:44	1/9/2025 19:14	450	0
1509820	1/9/2025 11:44	1/9/2025 19:10	446	0
1565288	1/9/2025 11:44	1/10/2025 9:00	1276	0
664453	1/9/2025 11:44	1/9/2025 19:10	446	0.34
1511215	1/9/2025 11:44	1/9/2025 19:02	438	0
1393633	1/9/2025 11:45	1/9/2025 19:11	446	1.41
304295	1/9/2025 11:47	1/9/2025 19:15	448	0
7533405	1/9/2025 11:49	1/9/2025 15:00	191	0
457834	1/9/2025 11:50	1/9/2025 12:22	32	0
455848	1/9/2025 11:52	1/9/2025 15:23	211	2.04
495554	1/9/2025 11:52	1/9/2025 19:14	442	0
1672784	1/9/2025 11:53	1/9/2025 12:09	16	0
457684	1/9/2025 11:53	1/9/2025 12:19	26	0
1432827	1/9/2025 11:53	1/9/2025 12:09	16	0.02
626346	1/9/2025 11:53	1/9/2025 18:53	420	0
771990	1/9/2025 11:54	1/9/2025 19:08	434	0
495032	1/9/2025 11:55	1/9/2025 19:18	443	0
494659	1/9/2025 11:55	1/9/2025 19:10	435	0.15
496900	1/9/2025 11:55	1/9/2025 19:12	437	0
1073623	1/9/2025 12:02	1/9/2025 19:15	433	0
35802	1/9/2025 12:02	1/9/2025 19:08	426	0
614078	1/9/2025 12:03	1/9/2025 19:14	431	7.36
613329	1/9/2025 12:04	1/9/2025 18:58	414	0
614227	1/9/2025 12:04	1/9/2025 19:09	425	0
1432248	1/9/2025 12:07	1/9/2025 19:06	419	0
1432827	1/9/2025 12:09	1/9/2025 19:03	414	0.25
1672784	1/9/2025 12:09	1/10/2025 9:00	1251	0
1501942	1/9/2025 12:10	1/10/2025 9:00	1250	0
1444915	1/9/2025 12:12	1/9/2025 19:12	420	0
1445967	1/9/2025 12:12	1/9/2025 19:05	413	0
748494	1/9/2025 12:12	1/9/2025 19:13	421	0.03
1446401	1/9/2025 12:13	1/9/2025 19:03	410	0
8486022	1/9/2025 12:14	1/9/2025 19:11	417	0
1445266	1/9/2025 12:14	1/9/2025 19:14	420	0.21
457684	1/9/2025 12:19	1/9/2025 19:16	417	0
458032	1/9/2025 12:20	1/9/2025 12:36	16	0.02
454901	1/9/2025 12:20	1/9/2025 12:36	16	0.09
457834	1/9/2025 12:22	1/9/2025 19:16	414	0
1334393	1/9/2025 12:22	1/9/2025 19:04	402	0
1431804	1/9/2025 12:22	1/9/2025 19:27	425	0
293	1/9/2025 12:25	1/9/2025 19:19	414	0
800576	1/9/2025 12:26	1/9/2025 19:00	394	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12857504	1/9/2025 12:28	1/9/2025 19:12	404	0
383746	1/9/2025 12:29	1/9/2025 19:13	404	0
378789	1/9/2025 12:30	1/9/2025 19:02	392	0
454901	1/9/2025 12:36	1/9/2025 13:52	76	0.3
458032	1/9/2025 12:36	1/9/2025 13:50	74	0.07
1436850	1/9/2025 12:36	1/9/2025 19:10	394	0
323657	1/9/2025 12:38	1/9/2025 19:12	394	0
324291	1/9/2025 12:39	1/9/2025 19:23	404	0
323747	1/9/2025 12:39	1/9/2025 19:12	393	0.44
554089	1/9/2025 12:43	1/9/2025 19:06	383	0
7415412	1/9/2025 12:48	1/9/2025 19:22	394	0
563625	1/9/2025 12:49	1/9/2025 19:18	389	0
627289	1/9/2025 12:51	1/9/2025 19:14	383	0
627018	1/9/2025 12:52	1/9/2025 19:05	373	0
624628	1/9/2025 12:52	1/9/2025 19:05	373	0
624953	1/9/2025 12:53	1/9/2025 19:06	373	0
626787	1/9/2025 12:54	1/9/2025 19:07	373	0
971524	1/9/2025 12:56	1/9/2025 19:05	369	0
8674977	1/9/2025 12:57	1/9/2025 19:05	368	0
1437055	1/9/2025 12:58	1/9/2025 21:44	526	0
1043012	1/9/2025 13:03	1/9/2025 18:52	349	0
943010	1/9/2025 13:08	1/9/2025 19:00	352	0
944751	1/9/2025 13:08	1/9/2025 19:00	352	0
914462	1/9/2025 13:12	1/10/2025 9:00	1188	0
916441	1/9/2025 13:12	1/10/2025 9:00	1188	0
667003	1/9/2025 13:14	1/9/2025 19:06	352	0.01
1385122	1/9/2025 13:16	1/9/2025 13:20	4	0
1493372	1/9/2025 13:16	1/9/2025 13:32	16	0.04
1376158	1/9/2025 13:16	1/9/2025 19:25	369	0
1493766	1/9/2025 13:17	1/9/2025 19:11	354	0
1377926	1/9/2025 13:17	1/9/2025 19:08	351	0
1385431	1/9/2025 13:17	1/9/2025 19:11	354	0
64849	1/9/2025 13:19	1/9/2025 19:31	372	0
1385122	1/9/2025 13:20	1/9/2025 19:09	349	0
745520	1/9/2025 13:22	1/9/2025 19:04	342	0
109486	1/9/2025 13:25	1/9/2025 19:11	346	0
1414392	1/9/2025 13:31	1/9/2025 19:12	341	0
144117	1/9/2025 13:31	1/9/2025 18:57	326	0
1493372	1/9/2025 13:32	1/9/2025 19:13	341	0.15
1422650	1/9/2025 13:32	1/9/2025 19:15	343	0
1378128	1/9/2025 13:37	1/9/2025 19:05	328	0
194722	1/9/2025 13:37	1/9/2025 19:10	333	0
844871	1/9/2025 13:38	1/9/2025 19:14	336	0
1490122	1/9/2025 13:40	1/9/2025 19:06	326	0
458032	1/9/2025 13:50	1/9/2025 19:16	326	0
458086	1/9/2025 13:51	1/9/2025 19:16	325	0
454901	1/9/2025 13:52	1/9/2025 14:07	15	0
569048	1/9/2025 13:54	1/9/2025 19:14	320	0
663083	1/9/2025 13:56	1/9/2025 19:06	310	0.13
658177	1/9/2025 13:58	1/9/2025 18:58	300	0
1473220	1/9/2025 13:58	1/9/2025 19:17	319	0
478580	1/9/2025 14:05	1/9/2025 19:10	305	0
14239	1/9/2025 14:06	1/9/2025 19:05	299	0
846957	1/9/2025 14:06	1/9/2025 19:02	296	0
853733	1/9/2025 14:06	1/9/2025 18:58	292	0
454901	1/9/2025 14:07	1/9/2025 14:23	16	0.01
11435788	1/9/2025 14:07	1/9/2025 19:12	305	0
1404242	1/9/2025 14:09	1/9/2025 19:13	304	0
624716	1/9/2025 14:10	1/9/2025 19:09	299	0
625175	1/9/2025 14:10	1/9/2025 18:58	288	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
689535	1/9/2025 14:10	1/9/2025 19:10	300	0
1403240	1/9/2025 14:11	1/9/2025 19:04	293	0
626477	1/9/2025 14:12	1/9/2025 19:06	294	0
484444	1/9/2025 14:20	1/9/2025 19:08	288	0
486821	1/9/2025 14:21	1/9/2025 19:30	309	0
486940	1/9/2025 14:23	1/9/2025 19:07	284	0
487837	1/9/2025 14:23	1/9/2025 19:07	284	0
100099	1/9/2025 14:23	1/9/2025 19:12	289	0
454901	1/9/2025 14:23	1/9/2025 14:39	16	0.03
486507	1/9/2025 14:24	1/9/2025 19:07	283	0
1939790	1/9/2025 14:24	1/9/2025 19:02	278	0.35
1119441	1/9/2025 14:36	1/9/2025 19:40	304	0
454901	1/9/2025 14:39	1/9/2025 19:12	273	0
553863	1/9/2025 14:42	1/9/2025 19:05	263	0
553488	1/9/2025 14:44	1/9/2025 19:12	268	0
1406535	1/9/2025 14:44	1/9/2025 19:12	268	0
1619927	1/9/2025 14:47	1/9/2025 18:59	252	0
1405290	1/9/2025 14:47	1/9/2025 19:14	267	0
1407007	1/9/2025 14:48	1/9/2025 19:10	262	0
1152482	1/9/2025 14:53	1/9/2025 19:00	247	0
619266	1/9/2025 14:53	1/9/2025 22:56	483	0
631581	1/9/2025 14:54	1/9/2025 19:12	258	0
1548091	1/9/2025 14:56	1/9/2025 19:05	249	0
7533405	1/9/2025 15:00	1/10/2025 9:00	1080	0
630057	1/9/2025 15:06	1/9/2025 19:04	238	0
631067	1/9/2025 15:09	1/9/2025 18:56	227	0
1582639	1/9/2025 15:10	1/9/2025 19:01	231	0
629915	1/9/2025 15:11	1/9/2025 19:07	236	0
555663	1/9/2025 15:14	1/9/2025 18:59	225	0
1503634	1/9/2025 15:17	1/9/2025 19:02	225	0
560653	1/9/2025 15:21	1/10/2025 9:00	1059	0
455848	1/9/2025 15:23	1/9/2025 19:13	230	0.05
338265	1/9/2025 15:42	1/9/2025 19:12	210	0
97805	1/9/2025 15:52	1/9/2025 19:20	208	0
624265	1/9/2025 15:55	1/9/2025 19:14	199	0
1324520	1/9/2025 16:03	1/9/2025 19:02	179	0
812544	1/9/2025 16:14	1/9/2025 19:02	168	0
1550546	1/9/2025 16:22	1/9/2025 19:10	168	0
1550545	1/9/2025 16:24	1/9/2025 19:12	168	0
1552790	1/9/2025 16:25	1/9/2025 19:18	173	0
1574386	1/9/2025 16:46	1/9/2025 19:13	147	0
1387226	1/9/2025 16:47	1/9/2025 19:04	137	0
1393699	1/9/2025 17:36	1/10/2025 9:00	924	0
1494722	1/9/2025 17:38	1/10/2025 9:00	922	0
844749	1/9/2025 18:44	1/10/2025 9:00	856	0
1046640	1/9/2025 18:49	1/10/2025 7:46	777	0
1043012	1/9/2025 18:52	1/10/2025 9:00	848	0
626346	1/9/2025 18:53	1/10/2025 9:00	847	0
985241	1/9/2025 18:53	1/10/2025 8:33	820	0
313770	1/9/2025 18:54	1/10/2025 9:00	846	0
1452843	1/9/2025 18:54	1/10/2025 9:00	846	0
1433697	1/9/2025 18:54	1/10/2025 9:00	846	0
954332	1/9/2025 18:55	1/10/2025 9:00	845	0
926383	1/9/2025 18:56	1/10/2025 9:00	844	0
1259819	1/9/2025 18:56	1/10/2025 9:00	844	0
631067	1/9/2025 18:56	1/10/2025 9:00	844	0
1026543	1/9/2025 18:56	1/10/2025 9:00	844	0
144117	1/9/2025 18:57	1/10/2025 9:00	843	0
2032900	1/9/2025 18:57	1/10/2025 9:00	843	0
658177	1/9/2025 18:58	1/10/2025 9:00	842	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
613918	1/9/2025 18:58	1/10/2025 9:00	842	0
625175	1/9/2025 18:58	1/10/2025 9:00	842	0
613329	1/9/2025 18:58	1/10/2025 9:00	842	0
853733	1/9/2025 18:58	1/10/2025 9:00	842	0
555663	1/9/2025 18:59	1/10/2025 9:00	841	0
1619927	1/9/2025 18:59	1/10/2025 9:00	841	0
1379889	1/9/2025 18:59	1/10/2025 9:00	841	0
943010	1/9/2025 19:00	1/10/2025 9:00	840	0
800576	1/9/2025 19:00	1/10/2025 9:00	840	0
944751	1/9/2025 19:00	1/10/2025 9:00	840	0
1152482	1/9/2025 19:00	1/10/2025 9:00	840	0
5058121	1/9/2025 19:00	1/10/2025 9:00	840	0
926657	1/9/2025 19:00	1/10/2025 9:00	840	0
748467	1/9/2025 19:00	1/10/2025 9:00	840	0
29635	1/9/2025 19:01	1/10/2025 9:00	839	0
1582639	1/9/2025 19:01	1/10/2025 9:00	839	0
1320008	1/9/2025 19:01	1/10/2025 9:00	839	0
13583431	1/9/2025 19:01	1/10/2025 9:00	839	0
264379	1/9/2025 19:01	1/10/2025 9:00	839	0
1320845	1/9/2025 19:01	1/10/2025 9:00	839	0
1434659	1/9/2025 19:01	1/10/2025 9:00	839	0
954637	1/9/2025 19:01	1/10/2025 9:00	839	0
812544	1/9/2025 19:02	1/10/2025 9:00	838	0
810130	1/9/2025 19:02	1/10/2025 9:00	838	0
1550555	1/9/2025 19:02	1/10/2025 9:00	838	0
615422	1/9/2025 19:02	1/10/2025 9:00	838	0
1511215	1/9/2025 19:02	1/10/2025 9:00	838	0
1939790	1/9/2025 19:02	1/10/2025 9:00	838	0
846957	1/9/2025 19:02	1/10/2025 9:00	838	0
738332	1/9/2025 19:02	1/10/2025 8:30	808	0
748165	1/9/2025 19:02	1/10/2025 9:00	838	0
378789	1/9/2025 19:02	1/10/2025 8:28	806	0
663982	1/9/2025 19:02	1/10/2025 9:00	838	0
1503634	1/9/2025 19:02	1/10/2025 9:00	838	0
1324520	1/9/2025 19:02	1/10/2025 9:00	838	0
1553245	1/9/2025 19:03	1/10/2025 9:00	837	0
110954	1/9/2025 19:03	1/10/2025 9:00	837	0
1567772	1/9/2025 19:03	1/10/2025 9:00	837	0
1446401	1/9/2025 19:03	1/10/2025 9:00	837	0
66542	1/9/2025 19:03	1/10/2025 9:00	837	0
1432827	1/9/2025 19:03	1/10/2025 9:00	837	0
1469850	1/9/2025 19:04	1/10/2025 9:00	836	0
630057	1/9/2025 19:04	1/10/2025 9:00	836	0
1334393	1/9/2025 19:04	1/10/2025 9:00	836	0
1613537	1/9/2025 19:04	1/10/2025 9:00	836	0
1387226	1/9/2025 19:04	1/10/2025 9:00	836	0
1469956	1/9/2025 19:04	1/10/2025 9:00	836	0
1092518	1/9/2025 19:04	1/10/2025 9:00	836	0
745520	1/9/2025 19:04	1/10/2025 9:00	836	0
1403240	1/9/2025 19:04	1/10/2025 9:00	836	0
746439	1/9/2025 19:04	1/10/2025 9:00	836	0
1394187	1/9/2025 19:04	1/10/2025 9:00	836	0
1444809	1/9/2025 19:04	1/10/2025 9:00	836	0
1445967	1/9/2025 19:05	1/10/2025 9:00	835	0
500173	1/9/2025 19:05	1/10/2025 9:00	835	0
624628	1/9/2025 19:05	1/10/2025 9:00	835	0
8674977	1/9/2025 19:05	1/10/2025 9:00	835	0
1610517	1/9/2025 19:05	1/10/2025 9:00	835	0
1435127	1/9/2025 19:05	1/10/2025 9:00	835	0
1548091	1/9/2025 19:05	1/10/2025 9:00	835	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
14239	1/9/2025 19:05	1/10/2025 9:00	835	0
1675816	1/9/2025 19:05	1/10/2025 9:00	835	0
971524	1/9/2025 19:05	1/10/2025 9:00	835	0
979888	1/9/2025 19:05	1/10/2025 8:46	821	0
1378128	1/9/2025 19:05	1/10/2025 9:00	835	0
617982	1/9/2025 19:05	1/10/2025 9:00	835	0
553863	1/9/2025 19:05	1/10/2025 9:00	835	0
627018	1/9/2025 19:05	1/10/2025 9:00	835	0
23462	1/9/2025 19:05	1/10/2025 9:00	835	0
8112619	1/9/2025 19:05	1/10/2025 8:38	813	0
108893	1/9/2025 19:06	1/10/2025 9:00	834	0
692438	1/9/2025 19:06	1/10/2025 9:00	834	0
412784	1/9/2025 19:06	1/10/2025 9:00	834	0
808384	1/9/2025 19:06	1/10/2025 9:00	834	0
1388567	1/9/2025 19:06	1/10/2025 8:14	788	0
624953	1/9/2025 19:06	1/10/2025 9:00	834	0
626477	1/9/2025 19:06	1/10/2025 9:00	834	0
8434548	1/9/2025 19:06	1/10/2025 9:00	834	0
596571	1/9/2025 19:06	1/10/2025 9:00	834	0
689585	1/9/2025 19:06	1/10/2025 9:00	834	0
1490122	1/9/2025 19:06	1/10/2025 9:00	834	0
1431752	1/9/2025 19:06	1/10/2025 9:00	834	0
667003	1/9/2025 19:06	1/10/2025 8:32	806	0
1463520	1/9/2025 19:06	1/10/2025 9:00	834	0
1551510	1/9/2025 19:06	1/10/2025 9:00	834	0
694983	1/9/2025 19:06	1/10/2025 9:00	834	0
1432248	1/9/2025 19:06	1/10/2025 9:00	834	0
563285	1/9/2025 19:06	1/10/2025 9:00	834	0
663083	1/9/2025 19:06	1/10/2025 9:00	834	0
554089	1/9/2025 19:06	1/10/2025 9:00	834	0
495713	1/9/2025 19:07	1/10/2025 9:00	833	0
495705	1/9/2025 19:07	1/10/2025 9:00	833	0
629915	1/9/2025 19:07	1/10/2025 9:00	833	0
486940	1/9/2025 19:07	1/10/2025 9:00	833	0
8511623	1/9/2025 19:07	1/10/2025 9:00	833	0
981933	1/9/2025 19:07	1/10/2025 8:30	803	0
494774	1/9/2025 19:07	1/10/2025 9:00	833	0
1521808	1/9/2025 19:07	1/10/2025 9:00	833	0
487837	1/9/2025 19:07	1/10/2025 9:00	833	0
456099	1/9/2025 19:07	1/10/2025 9:00	833	0
5888149	1/9/2025 19:07	1/10/2025 9:00	833	0
113628	1/9/2025 19:07	1/10/2025 9:00	833	0
486507	1/9/2025 19:07	1/10/2025 9:00	833	0
1382821	1/9/2025 19:07	1/10/2025 9:00	833	0
626787	1/9/2025 19:07	1/10/2025 9:00	833	0
665119	1/9/2025 19:08	1/10/2025 9:00	832	0
979656	1/9/2025 19:08	1/10/2025 9:00	832	0
1473353	1/9/2025 19:08	1/10/2025 9:00	832	0
1467272	1/9/2025 19:08	1/10/2025 8:27	799	0
382040	1/9/2025 19:08	1/10/2025 8:28	800	0
1614051	1/9/2025 19:08	1/10/2025 9:00	832	0
454861	1/9/2025 19:08	1/10/2025 9:00	832	0
35802	1/9/2025 19:08	1/10/2025 9:00	832	0
484444	1/9/2025 19:08	1/10/2025 9:00	832	0
313720	1/9/2025 19:08	1/10/2025 9:00	832	0
1522810	1/9/2025 19:08	1/10/2025 9:00	832	0
1395061	1/9/2025 19:08	1/10/2025 8:51	823	0
6503956	1/9/2025 19:08	1/10/2025 9:00	832	0
771990	1/9/2025 19:08	1/10/2025 9:00	832	0
1377926	1/9/2025 19:08	1/10/2025 9:00	832	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6761269	1/9/2025 19:09	1/10/2025 9:00	831	0
1447297	1/9/2025 19:09	1/10/2025 9:00	831	0
1564506	1/9/2025 19:09	1/10/2025 9:00	831	0
624716	1/9/2025 19:09	1/10/2025 9:00	831	0
1432940	1/9/2025 19:09	1/10/2025 9:00	831	0
614227	1/9/2025 19:09	1/10/2025 9:00	831	0
1385122	1/9/2025 19:09	1/10/2025 9:00	831	0
342796	1/9/2025 19:09	1/10/2025 9:00	831	0
13583356	1/9/2025 19:09	1/10/2025 8:37	808	0
1468281	1/9/2025 19:09	1/10/2025 9:00	831	0
562727	1/9/2025 19:09	1/10/2025 9:00	831	0
1522756	1/9/2025 19:09	1/10/2025 9:00	831	0
689535	1/9/2025 19:10	1/10/2025 9:00	830	0
1436850	1/9/2025 19:10	1/10/2025 9:00	830	0
1663439	1/9/2025 19:10	1/10/2025 9:00	830	0
664453	1/9/2025 19:10	1/10/2025 9:00	830	0
1090030	1/9/2025 19:10	1/10/2025 9:00	830	0
10013697	1/9/2025 19:10	1/10/2025 9:00	830	0
392223	1/9/2025 19:10	1/10/2025 9:00	830	0
345752	1/9/2025 19:10	1/10/2025 9:00	830	0
808829	1/9/2025 19:10	1/10/2025 9:00	830	0
1407007	1/9/2025 19:10	1/10/2025 9:00	830	0
494659	1/9/2025 19:10	1/10/2025 9:00	830	0
346288	1/9/2025 19:10	1/10/2025 9:00	830	0
194722	1/9/2025 19:10	1/10/2025 9:00	830	0
1254744	1/9/2025 19:10	1/10/2025 9:00	830	0
613451	1/9/2025 19:10	1/10/2025 9:00	830	0
1509820	1/9/2025 19:10	1/10/2025 9:00	830	0
498070	1/9/2025 19:10	1/10/2025 9:00	830	0
1550546	1/9/2025 19:10	1/10/2025 9:00	830	0
6564583	1/9/2025 19:10	1/10/2025 9:00	830	0
1473352	1/9/2025 19:10	1/10/2025 9:00	830	0
385574	1/9/2025 19:10	1/10/2025 9:00	830	0
1445317	1/9/2025 19:10	1/10/2025 9:00	830	0
478580	1/9/2025 19:10	1/10/2025 9:00	830	0
1385431	1/9/2025 19:11	1/10/2025 9:00	829	0
69214	1/9/2025 19:11	1/10/2025 9:00	829	0
455345	1/9/2025 19:11	1/10/2025 9:00	829	0
109486	1/9/2025 19:11	1/10/2025 9:00	829	0
1681747	1/9/2025 19:11	1/10/2025 8:11	780	0
1393633	1/9/2025 19:11	1/10/2025 9:00	829	0
8486022	1/9/2025 19:11	1/10/2025 9:00	829	0
9993140	1/9/2025 19:11	1/10/2025 8:10	779	0
8112615	1/9/2025 19:11	1/10/2025 8:34	803	0
1493766	1/9/2025 19:11	1/10/2025 9:00	829	0
560735	1/9/2025 19:11	1/10/2025 9:00	829	0
13088802	1/9/2025 19:11	1/10/2025 8:44	813	0
555654	1/9/2025 19:11	1/10/2025 9:00	829	0
323747	1/9/2025 19:12	1/10/2025 8:53	821	0
386564	1/9/2025 19:12	1/10/2025 9:00	828	0
1414392	1/9/2025 19:12	1/10/2025 9:00	828	0
1550545	1/9/2025 19:12	1/10/2025 9:00	828	0
323657	1/9/2025 19:12	1/10/2025 9:00	828	0
631581	1/9/2025 19:12	1/10/2025 9:00	828	0
109828	1/9/2025 19:12	1/10/2025 9:00	828	0
844965	1/9/2025 19:12	1/10/2025 9:00	828	0
1326419	1/9/2025 19:12	1/10/2025 9:00	828	0
12857504	1/9/2025 19:12	1/10/2025 9:00	828	0
100099	1/9/2025 19:12	1/10/2025 9:00	828	0
1433906	1/9/2025 19:12	1/10/2025 9:00	828	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
338265	1/9/2025 19:12	1/10/2025 9:00	828	0
13110939	1/9/2025 19:12	1/10/2025 9:00	828	0
11435788	1/9/2025 19:12	1/10/2025 9:00	828	0
1523104	1/9/2025 19:12	1/10/2025 9:00	828	0
1406535	1/9/2025 19:12	1/10/2025 9:00	828	0
454901	1/9/2025 19:12	1/10/2025 9:00	828	0
412233	1/9/2025 19:12	1/10/2025 9:00	828	0
496900	1/9/2025 19:12	1/10/2025 9:00	828	0
1444915	1/9/2025 19:12	1/10/2025 9:00	828	0
458094	1/9/2025 19:12	1/10/2025 9:00	828	0
313881	1/9/2025 19:12	1/10/2025 9:00	828	0
553488	1/9/2025 19:12	1/10/2025 9:00	828	0
1404242	1/9/2025 19:13	1/10/2025 9:00	827	0
1574386	1/9/2025 19:13	1/10/2025 9:00	827	0
383746	1/9/2025 19:13	1/10/2025 9:00	827	0
1074779	1/9/2025 19:13	1/10/2025 9:00	827	0
455848	1/9/2025 19:13	1/10/2025 9:00	827	0
13583436	1/9/2025 19:13	1/10/2025 9:00	827	0
1467065	1/9/2025 19:13	1/10/2025 8:26	793	0
562202	1/9/2025 19:13	1/10/2025 9:00	827	0
1493372	1/9/2025 19:13	1/10/2025 9:00	827	0
748494	1/9/2025 19:13	1/10/2025 9:00	827	0
494734	1/9/2025 19:13	1/10/2025 9:00	827	0
1469270	1/9/2025 19:13	1/10/2025 9:00	827	0
746580	1/9/2025 19:14	1/10/2025 9:00	826	0
1405290	1/9/2025 19:14	1/10/2025 9:00	826	0
627289	1/9/2025 19:14	1/10/2025 9:00	826	0
455629	1/9/2025 19:14	1/10/2025 9:00	826	0
1445266	1/9/2025 19:14	1/10/2025 9:00	826	0
569048	1/9/2025 19:14	1/10/2025 9:00	826	0
490922	1/9/2025 19:14	1/10/2025 9:00	826	0
844871	1/9/2025 19:14	1/10/2025 9:00	826	0
495554	1/9/2025 19:14	1/10/2025 9:00	826	0
614078	1/9/2025 19:14	1/10/2025 9:00	826	0
12889434	1/9/2025 19:14	1/10/2025 8:59	825	0
1550318	1/9/2025 19:14	1/10/2025 9:00	826	0
624265	1/9/2025 19:14	1/10/2025 9:00	826	0
1615270	1/9/2025 19:14	1/10/2025 9:00	826	0
1326407	1/9/2025 19:14	1/10/2025 9:00	826	0
1325757	1/9/2025 19:14	1/10/2025 9:00	826	0
1073623	1/9/2025 19:15	1/10/2025 9:00	825	0
7902724	1/9/2025 19:15	1/10/2025 8:33	798	0
1435531	1/9/2025 19:15	1/10/2025 8:39	804	0
304295	1/9/2025 19:15	1/10/2025 9:00	825	0
1422650	1/9/2025 19:15	1/10/2025 9:00	825	0
458032	1/9/2025 19:16	1/10/2025 9:00	824	0
562346	1/9/2025 19:16	1/10/2025 9:00	824	0
13583348	1/9/2025 19:16	1/10/2025 9:00	824	0
345647	1/9/2025 19:16	1/10/2025 9:00	824	0
457834	1/9/2025 19:16	1/10/2025 9:00	824	0
13911274	1/9/2025 19:16	1/10/2025 9:00	824	0
458086	1/9/2025 19:16	1/10/2025 9:00	824	0
457684	1/9/2025 19:16	1/10/2025 9:00	824	0
457978	1/9/2025 19:17	1/10/2025 9:00	823	0
1555268	1/9/2025 19:17	1/10/2025 9:00	823	0
1551513	1/9/2025 19:17	1/10/2025 9:00	823	0
9060925	1/9/2025 19:17	1/10/2025 8:35	798	0
1473220	1/9/2025 19:17	1/10/2025 9:00	823	0
346967	1/9/2025 19:17	1/10/2025 9:00	823	0
495032	1/9/2025 19:18	1/10/2025 9:00	822	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521038	1/9/2025 19:18	1/10/2025 9:00	822	0
457729	1/9/2025 19:18	1/10/2025 9:00	822	0
1186	1/9/2025 19:18	1/10/2025 9:00	822	0
1552790	1/9/2025 19:18	1/10/2025 9:00	822	0
442596	1/9/2025 19:18	1/10/2025 9:00	822	0
563625	1/9/2025 19:18	1/10/2025 9:00	822	0
462580	1/9/2025 19:18	1/10/2025 9:00	822	0
8159088	1/9/2025 19:19	1/10/2025 9:00	821	0
293	1/9/2025 19:19	1/10/2025 9:00	821	0
97805	1/9/2025 19:20	1/10/2025 9:00	820	0
413877	1/9/2025 19:20	1/10/2025 9:00	820	0
1389383	1/9/2025 19:20	1/10/2025 8:35	795	0
11009258	1/9/2025 19:20	1/10/2025 7:56	756	0
1438410	1/9/2025 19:20	1/10/2025 9:00	820	0
303030	1/9/2025 19:21	1/10/2025 9:00	819	0
7415412	1/9/2025 19:22	1/10/2025 9:00	818	0
121750	1/9/2025 19:22	1/10/2025 9:00	818	0
12677609	1/9/2025 19:22	1/10/2025 9:00	818	0
324291	1/9/2025 19:23	1/10/2025 9:00	817	0
314547	1/9/2025 19:25	1/10/2025 9:00	815	0
1518241	1/9/2025 19:25	1/10/2025 9:00	815	0
6992958	1/9/2025 19:25	1/10/2025 9:00	815	0
1376158	1/9/2025 19:25	1/10/2025 9:00	815	0
1431804	1/9/2025 19:27	1/10/2025 9:00	813	0
412226	1/9/2025 19:30	1/10/2025 9:00	810	0
486821	1/9/2025 19:30	1/10/2025 9:00	810	0
64849	1/9/2025 19:31	1/10/2025 9:00	809	0
1119441	1/9/2025 19:40	1/10/2025 9:00	800	0
14159469	1/9/2025 19:56	1/10/2025 8:12	736	0
560588	1/9/2025 19:59	1/10/2025 9:00	781	0
119833	1/9/2025 20:06	1/10/2025 9:00	774	0
98211	1/9/2025 21:28	1/10/2025 9:00	692	0
1437055	1/9/2025 21:44	1/10/2025 9:00	676	0
619266	1/9/2025 22:56	1/10/2025 9:00	604	0
1046640	1/10/2025 7:46	1/10/2025 9:00	74	0
274522	1/10/2025 7:53	1/10/2025 9:00	67	0
494319	1/10/2025 7:54	1/10/2025 9:00	66	0
809753	1/10/2025 7:56	1/10/2025 9:00	64	0
11009258	1/10/2025 7:56	1/10/2025 8:07	11	0
590897	1/10/2025 8:00	1/10/2025 9:00	60	0
852125	1/10/2025 8:06	1/10/2025 9:00	54	0
11009258	1/10/2025 8:07	1/10/2025 9:00	53	0
501625	1/10/2025 8:08	1/10/2025 9:00	52	0
1471584	1/10/2025 8:10	1/10/2025 9:00	50	0
9993140	1/10/2025 8:10	1/10/2025 9:00	50	0
1681747	1/10/2025 8:11	1/10/2025 9:00	49	0
14159469	1/10/2025 8:12	1/10/2025 9:00	48	0
296935	1/10/2025 8:12	1/10/2025 9:00	48	0
237312	1/10/2025 8:12	1/10/2025 9:00	48	0
1388567	1/10/2025 8:14	1/10/2025 9:00	46	0
590399	1/10/2025 8:15	1/10/2025 9:00	45	0
238732	1/10/2025 8:16	1/10/2025 9:00	44	0
253764	1/10/2025 8:16	1/10/2025 9:00	44	0
266010	1/10/2025 8:20	1/10/2025 9:00	40	0
267863	1/10/2025 8:20	1/10/2025 9:00	40	0
487146	1/10/2025 8:20	1/10/2025 9:00	40	0
267537	1/10/2025 8:22	1/10/2025 9:00	38	0
1467065	1/10/2025 8:26	1/10/2025 9:00	34	0
666852	1/10/2025 8:26	1/10/2025 9:00	34	0
108341	1/10/2025 8:27	1/10/2025 9:00	33	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1282361	1/10/2025 8:27	1/10/2025 9:00	33	0
556973	1/10/2025 8:27	1/10/2025 9:00	33	0
1467272	1/10/2025 8:27	1/10/2025 9:00	33	0
24993	1/10/2025 8:28	1/10/2025 9:00	32	0
924910	1/10/2025 8:28	1/10/2025 9:00	32	0
378789	1/10/2025 8:28	1/10/2025 9:00	32	0
26098	1/10/2025 8:28	1/10/2025 9:00	32	0
980132	1/10/2025 8:28	1/10/2025 9:00	32	0
382040	1/10/2025 8:28	1/10/2025 9:00	32	0
656468	1/10/2025 8:28	1/10/2025 9:00	32	0
686301	1/10/2025 8:28	1/10/2025 9:00	32	0
1408176	1/10/2025 8:29	1/10/2025 9:00	31	0
188639	1/10/2025 8:29	1/10/2025 9:00	31	0
393317	1/10/2025 8:29	1/10/2025 9:00	31	0
1300812	1/10/2025 8:29	1/10/2025 9:00	31	0
557417	1/10/2025 8:29	1/10/2025 9:00	31	0
73854	1/10/2025 8:29	1/10/2025 9:00	31	0
571847	1/10/2025 8:29	1/10/2025 9:00	31	0
571872	1/10/2025 8:29	1/10/2025 9:00	31	0
571859	1/10/2025 8:29	1/10/2025 9:00	31	0
75149	1/10/2025 8:29	1/10/2025 9:00	31	0
557582	1/10/2025 8:29	1/10/2025 9:00	31	0
1617432	1/10/2025 8:30	1/10/2025 9:00	30	0
920867	1/10/2025 8:30	1/10/2025 9:00	30	0
27483	1/10/2025 8:30	1/10/2025 9:00	30	0
922357	1/10/2025 8:30	1/10/2025 9:00	30	0
415195	1/10/2025 8:30	1/10/2025 9:00	30	0
667575	1/10/2025 8:30	1/10/2025 9:00	30	0
571879	1/10/2025 8:30	1/10/2025 9:00	30	0
668549	1/10/2025 8:30	1/10/2025 9:00	30	0
34887	1/10/2025 8:30	1/10/2025 9:00	30	0
1669201	1/10/2025 8:30	1/10/2025 9:00	30	0
738332	1/10/2025 8:30	1/10/2025 9:00	30	0
658985	1/10/2025 8:30	1/10/2025 9:00	30	0
675841	1/10/2025 8:30	1/10/2025 9:00	30	0
1288420	1/10/2025 8:30	1/10/2025 9:00	30	0
1334259	1/10/2025 8:30	1/10/2025 9:00	30	0
593798	1/10/2025 8:30	1/10/2025 9:00	30	0
669620	1/10/2025 8:30	1/10/2025 9:00	30	0
981933	1/10/2025 8:30	1/10/2025 8:46	16	0
671426	1/10/2025 8:30	1/10/2025 9:00	30	0
74309	1/10/2025 8:30	1/10/2025 9:00	30	0
34878	1/10/2025 8:30	1/10/2025 9:00	30	0
676121	1/10/2025 8:30	1/10/2025 9:00	30	0
42916	1/10/2025 8:30	1/10/2025 9:00	30	0
1283166	1/10/2025 8:31	1/10/2025 9:00	29	0
1325831	1/10/2025 8:31	1/10/2025 9:00	29	0
1301266	1/10/2025 8:31	1/10/2025 9:00	29	0
417096	1/10/2025 8:31	1/10/2025 9:00	29	0
1498829	1/10/2025 8:31	1/10/2025 9:00	29	0
593397	1/10/2025 8:31	1/10/2025 8:36	5	0
424581	1/10/2025 8:31	1/10/2025 9:00	29	0
1407976	1/10/2025 8:31	1/10/2025 9:00	29	0
34832	1/10/2025 8:31	1/10/2025 9:00	29	0
11460915	1/10/2025 8:31	1/10/2025 9:00	29	0
1281578	1/10/2025 8:31	1/10/2025 9:00	29	0
975066	1/10/2025 8:31	1/10/2025 9:00	29	0
673864	1/10/2025 8:32	1/10/2025 9:00	28	0
29848	1/10/2025 8:32	1/10/2025 9:00	28	0
5769835	1/10/2025 8:32	1/10/2025 9:00	28	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
393011	1/10/2025 8:32	1/10/2025 9:00	28	0
921912	1/10/2025 8:32	1/10/2025 9:00	28	0
658296	1/10/2025 8:32	1/10/2025 9:00	28	0
77869	1/10/2025 8:32	1/10/2025 9:00	28	0
1673209	1/10/2025 8:32	1/10/2025 9:00	28	0
979815	1/10/2025 8:32	1/10/2025 9:00	28	0
1617473	1/10/2025 8:32	1/10/2025 9:00	28	0
72198	1/10/2025 8:32	1/10/2025 9:00	28	0
919912	1/10/2025 8:32	1/10/2025 9:00	28	0
237941	1/10/2025 8:32	1/10/2025 9:00	28	0
1658653	1/10/2025 8:32	1/10/2025 9:00	28	0
2734412	1/10/2025 8:32	1/10/2025 9:00	28	0
667003	1/10/2025 8:32	1/10/2025 9:00	28	0
674896	1/10/2025 8:32	1/10/2025 9:00	28	0
670606	1/10/2025 8:32	1/10/2025 9:00	28	0
34833	1/10/2025 8:32	1/10/2025 9:00	28	0
675370	1/10/2025 8:32	1/10/2025 9:00	28	0
676080	1/10/2025 8:32	1/10/2025 9:00	28	0
413869	1/10/2025 8:33	1/10/2025 9:00	27	0
7902724	1/10/2025 8:33	1/10/2025 8:49	16	0
418271	1/10/2025 8:33	1/10/2025 9:00	27	0
593366	1/10/2025 8:33	1/10/2025 9:00	27	0
238061	1/10/2025 8:33	1/10/2025 9:00	27	0
985241	1/10/2025 8:33	1/10/2025 9:00	27	0
1404846	1/10/2025 8:33	1/10/2025 9:00	27	0
1399706	1/10/2025 8:33	1/10/2025 9:00	27	0
1618427	1/10/2025 8:34	1/10/2025 9:00	26	0
593030	1/10/2025 8:34	1/10/2025 9:00	26	0
920594	1/10/2025 8:34	1/10/2025 9:00	26	0
1283469	1/10/2025 8:34	1/10/2025 9:00	26	0
417158	1/10/2025 8:34	1/10/2025 9:00	26	0
8112615	1/10/2025 8:34	1/10/2025 9:00	26	0
417208	1/10/2025 8:34	1/10/2025 9:00	26	0
592697	1/10/2025 8:34	1/10/2025 9:00	26	0
9060925	1/10/2025 8:35	1/10/2025 9:00	25	0
1621462	1/10/2025 8:35	1/10/2025 9:00	25	0
1389383	1/10/2025 8:35	1/10/2025 9:00	25	0
415664	1/10/2025 8:35	1/10/2025 9:00	25	0
592828	1/10/2025 8:36	1/10/2025 9:00	24	0
593397	1/10/2025 8:36	1/10/2025 9:00	24	0
1349766	1/10/2025 8:37	1/10/2025 9:00	23	0
13583356	1/10/2025 8:37	1/10/2025 9:00	23	0
8112619	1/10/2025 8:38	1/10/2025 9:00	22	0
1435531	1/10/2025 8:39	1/10/2025 9:00	21	0
1641091	1/10/2025 8:40	1/10/2025 9:00	20	0
1521866	1/10/2025 8:42	1/10/2025 9:00	18	0
394702	1/10/2025 8:43	1/10/2025 9:00	17	0
13088802	1/10/2025 8:44	1/10/2025 9:00	16	0
336940	1/10/2025 8:44	1/10/2025 9:00	16	0
395612	1/10/2025 8:44	1/10/2025 9:00	16	0
7999444	1/10/2025 8:44	1/10/2025 9:00	16	0
745607	1/10/2025 8:44	1/10/2025 9:00	16	0
981933	1/10/2025 8:46	1/10/2025 9:00	14	0
1503562	1/10/2025 8:46	1/10/2025 9:00	14	0
979888	1/10/2025 8:46	1/10/2025 9:00	14	0
1593364	1/10/2025 8:47	1/10/2025 9:00	13	0
1480218	1/10/2025 8:48	1/10/2025 9:00	12	0
953673	1/10/2025 8:48	1/10/2025 9:00	12	0
7902724	1/10/2025 8:49	1/10/2025 9:00	11	0
1395061	1/10/2025 8:51	1/10/2025 9:00	9	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
323747	1/10/2025 8:53	1/10/2025 9:00	7	0
803507	1/10/2025 8:56	1/10/2025 9:00	4	0
804353	1/10/2025 8:58	1/10/2025 9:00	2	0
375107	1/10/2025 8:58	1/10/2025 9:00	2	0
12889434	1/10/2025 8:59	1/10/2025 9:00	1	0
13911274	1/10/2025 9:00	1/10/2025 19:04	604	0
614078	1/10/2025 9:00	1/10/2025 11:20	140	0
35802	1/10/2025 9:00	1/11/2025 9:00	1440	0
375530	1/10/2025 9:00	1/11/2025 9:00	1440	0
1352388	1/10/2025 9:00	1/11/2025 9:00	1440	0
1047207	1/10/2025 9:00	1/11/2025 9:00	1440	0
985241	1/10/2025 9:00	1/10/2025 18:52	592	0
7415412	1/10/2025 9:00	1/11/2025 9:00	1440	0
8668965	1/10/2025 9:00	1/11/2025 9:00	1440	0
346185	1/10/2025 9:01	1/10/2025 19:01	600	0
6503956	1/10/2025 9:05	1/10/2025 19:04	599	0
1471584	1/10/2025 9:08	1/10/2025 19:08	600	0
852125	1/10/2025 9:10	1/10/2025 19:02	592	0
14159469	1/10/2025 9:10	1/10/2025 19:04	594	0
944751	1/10/2025 9:10	1/10/2025 18:58	588	0
8766703	1/10/2025 9:14	1/10/2025 18:58	584	0
1334393	1/10/2025 9:15	1/10/2025 19:47	632	0
1046640	1/10/2025 9:15	1/10/2025 18:47	572	0
617982	1/10/2025 9:16	1/10/2025 18:53	577	0
615422	1/10/2025 9:17	1/10/2025 19:01	584	0.37
459041	1/10/2025 9:18	1/10/2025 19:00	582	0
303677	1/10/2025 9:18	1/10/2025 19:02	584	0
616812	1/10/2025 9:18	1/10/2025 19:00	582	0
613918	1/10/2025 9:19	1/10/2025 18:56	577	0
13583348	1/10/2025 9:19	1/10/2025 19:11	592	0
1020751	1/10/2025 9:19	1/10/2025 18:56	577	0.26
1073623	1/10/2025 9:20	1/10/2025 19:13	593	0
614227	1/10/2025 9:20	1/10/2025 19:03	583	0
1152482	1/10/2025 9:21	1/10/2025 18:49	568	0
455629	1/10/2025 9:21	1/10/2025 19:04	583	0
9993412	1/10/2025 9:22	1/10/2025 19:10	588	0
108893	1/10/2025 9:22	1/10/2025 18:59	577	0
1395061	1/10/2025 9:23	1/10/2025 10:05	42	0
109828	1/10/2025 9:23	1/10/2025 19:05	582	0
457729	1/10/2025 9:23	1/10/2025 19:06	583	0
455345	1/10/2025 9:24	1/10/2025 19:06	582	0
846957	1/10/2025 9:24	1/10/2025 18:56	572	0
458032	1/10/2025 9:26	1/10/2025 10:08	42	0.05
457978	1/10/2025 9:29	1/10/2025 19:05	576	0
454861	1/10/2025 9:29	1/10/2025 19:01	572	0.11
458094	1/10/2025 9:29	1/10/2025 19:09	580	0
13088633	1/10/2025 9:29	1/10/2025 19:06	577	0
456099	1/10/2025 9:30	1/10/2025 18:58	568	0
454901	1/10/2025 9:30	1/10/2025 19:03	573	0.07
12889434	1/10/2025 9:31	1/10/2025 19:07	576	0
432264	1/10/2025 9:31	1/10/2025 19:10	579	0
791737	1/10/2025 9:32	1/10/2025 18:56	564	0
431930	1/10/2025 9:32	1/10/2025 19:05	573	0
417096	1/10/2025 9:34	1/10/2025 19:01	567	0
436872	1/10/2025 9:34	1/10/2025 19:15	581	0
113628	1/10/2025 9:35	1/10/2025 18:55	560	0
433182	1/10/2025 9:35	1/10/2025 19:02	567	0
637619	1/10/2025 9:37	1/10/2025 18:58	561	0
615940	1/10/2025 9:38	1/10/2025 18:54	556	0
1254744	1/10/2025 9:40	1/10/2025 19:00	560	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1681691	1/10/2025 9:40	1/11/2025 9:00	1400	0
844965	1/10/2025 9:40	1/10/2025 19:04	564	0
1445317	1/10/2025 9:41	1/10/2025 18:58	557	0
1319739	1/10/2025 9:43	1/11/2025 9:00	1397	0
29635	1/10/2025 9:43	1/10/2025 18:55	552	0
1674254	1/10/2025 9:44	1/10/2025 10:00	16	0
1444809	1/10/2025 9:46	1/10/2025 18:57	551	0.12
1186	1/10/2025 9:50	1/10/2025 19:06	556	0.1
293	1/10/2025 9:51	1/10/2025 19:07	556	0
1521038	1/10/2025 9:55	1/10/2025 19:11	556	0.94
1469956	1/10/2025 9:56	1/10/2025 18:57	541	0
1467272	1/10/2025 9:56	1/10/2025 19:02	546	0
1447297	1/10/2025 9:56	1/10/2025 19:02	546	0
13583436	1/10/2025 9:56	1/10/2025 19:07	551	0
1469850	1/10/2025 9:57	1/10/2025 18:56	539	0
1463520	1/10/2025 9:57	1/10/2025 18:58	541	0.45
1473352	1/10/2025 9:57	1/11/2025 9:00	1383	0
1473353	1/10/2025 9:57	1/11/2025 9:00	1383	0
808384	1/10/2025 9:58	1/10/2025 19:00	542	0
2032900	1/10/2025 10:00	1/10/2025 18:57	537	0
1467065	1/10/2025 10:00	1/10/2025 19:06	546	0
1469270	1/10/2025 10:00	1/10/2025 19:06	546	0
810130	1/10/2025 10:00	1/10/2025 18:54	534	0
1674254	1/10/2025 10:00	1/10/2025 18:55	535	0
902746	1/10/2025 10:04	1/10/2025 18:54	530	0
899318	1/10/2025 10:04	1/10/2025 19:00	536	0
7902724	1/10/2025 10:04	1/10/2025 15:35	331	0
455848	1/10/2025 10:05	1/10/2025 19:02	537	0.1
315169	1/10/2025 10:05	1/10/2025 19:01	536	0
1395061	1/10/2025 10:05	1/10/2025 11:08	63	0
1473365	1/10/2025 10:06	1/11/2025 9:00	1374	0
315730	1/10/2025 10:06	1/10/2025 19:02	536	0
899135	1/10/2025 10:06	1/10/2025 19:02	536	0
314188	1/10/2025 10:06	1/10/2025 19:02	536	0
1672784	1/10/2025 10:06	1/11/2025 9:00	1374	0
458086	1/10/2025 10:08	1/10/2025 19:12	544	0
912907	1/10/2025 10:08	1/10/2025 18:58	530	0.26
458032	1/10/2025 10:08	1/10/2025 10:24	16	0
902737	1/10/2025 10:10	1/10/2025 19:02	532	0.11
1379889	1/10/2025 10:12	1/10/2025 18:54	522	0
1452843	1/10/2025 10:13	1/10/2025 18:53	520	0
1320845	1/10/2025 10:14	1/10/2025 19:01	527	0.36
1382821	1/10/2025 10:15	1/10/2025 19:09	534	0
1673209	1/10/2025 10:16	1/10/2025 19:00	524	0
40742	1/10/2025 10:19	1/10/2025 19:04	525	0
926657	1/10/2025 10:22	1/10/2025 18:54	512	0
853733	1/10/2025 10:24	1/10/2025 18:58	514	0
458032	1/10/2025 10:24	1/10/2025 10:40	16	0
1615270	1/10/2025 10:28	1/10/2025 19:07	519	0
1613537	1/10/2025 10:28	1/10/2025 18:59	511	0
1614051	1/10/2025 10:28	1/10/2025 19:02	514	0
748494	1/10/2025 10:31	1/10/2025 19:05	514	1.99
1524033	1/10/2025 10:40	1/10/2025 19:01	501	0
555654	1/10/2025 10:40	1/10/2025 18:59	499	0
664453	1/10/2025 10:40	1/10/2025 18:58	498	0
458032	1/10/2025 10:40	1/10/2025 10:55	15	0
1374686	1/10/2025 10:40	1/11/2025 9:00	1340	0
365775	1/10/2025 10:42	1/10/2025 19:00	498	0
663982	1/10/2025 10:42	1/10/2025 18:56	494	0
342796	1/10/2025 10:43	1/10/2025 19:04	501	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1518502	1/10/2025 10:43	1/11/2025 9:00	1337	0
6761269	1/10/2025 10:44	1/10/2025 19:03	499	0
346288	1/10/2025 10:44	1/10/2025 19:03	499	0
1518579	1/10/2025 10:45	1/11/2025 9:00	1335	0
345647	1/10/2025 10:45	1/10/2025 19:09	504	0
1518507	1/10/2025 10:46	1/11/2025 9:00	1334	0
346967	1/10/2025 10:46	1/10/2025 19:05	499	0
981933	1/10/2025 10:47	1/10/2025 19:00	493	0.24
979656	1/10/2025 10:48	1/10/2025 19:06	498	0
1593364	1/10/2025 10:48	1/10/2025 18:51	483	0
266010	1/10/2025 10:51	1/10/2025 19:01	490	0
457834	1/10/2025 10:51	1/10/2025 19:10	499	0
457684	1/10/2025 10:52	1/10/2025 19:11	499	0
442596	1/10/2025 10:52	1/10/2025 19:26	514	0
265864	1/10/2025 10:53	1/10/2025 19:03	490	0
1551513	1/10/2025 10:53	1/10/2025 19:09	496	0
11009258	1/10/2025 10:55	1/10/2025 19:03	488	0
458032	1/10/2025 10:55	1/10/2025 11:06	11	0
10013697	1/10/2025 10:55	1/10/2025 19:03	488	0
1490122	1/10/2025 10:56	1/10/2025 19:03	487	0
12677609	1/10/2025 10:56	1/10/2025 19:09	493	0
1551510	1/10/2025 10:57	1/10/2025 18:54	477	0
1555268	1/10/2025 10:57	1/10/2025 19:05	488	0
119833	1/10/2025 10:57	1/10/2025 18:59	482	0
1466357	1/10/2025 10:57	1/10/2025 18:55	478	0
1466445	1/10/2025 10:58	1/10/2025 19:06	488	0
7533405	1/10/2025 10:59	1/10/2025 11:04	5	0
1465282	1/10/2025 10:59	1/10/2025 19:09	490	0
1465893	1/10/2025 11:00	1/10/2025 19:02	482	0
303030	1/10/2025 11:01	1/10/2025 19:09	488	0
304295	1/10/2025 11:02	1/10/2025 19:02	480	0
259134	1/10/2025 11:03	1/10/2025 18:56	473	0
1453263	1/10/2025 11:03	1/10/2025 19:50	527	0
1326419	1/10/2025 11:04	1/10/2025 19:03	479	0
7533405	1/10/2025 11:04	1/10/2025 19:07	483	0
458032	1/10/2025 11:06	1/10/2025 11:21	15	0
1394187	1/10/2025 11:07	1/10/2025 18:54	467	0
1395061	1/10/2025 11:08	1/10/2025 19:06	478	0
658177	1/10/2025 11:14	1/10/2025 18:46	452	0
1567772	1/10/2025 11:14	1/10/2025 18:56	462	0.2
665119	1/10/2025 11:14	1/10/2025 19:00	466	0
1610517	1/10/2025 11:16	1/10/2025 18:58	462	0
462580	1/10/2025 11:18	1/10/2025 19:07	469	0
563625	1/10/2025 11:19	1/10/2025 19:09	470	0
614078	1/10/2025 11:20	1/10/2025 11:35	15	0.13
466549	1/10/2025 11:20	1/10/2025 18:57	457	0
562727	1/10/2025 11:20	1/10/2025 19:07	467	0
466281	1/10/2025 11:20	1/10/2025 18:59	459	0
458032	1/10/2025 11:21	1/10/2025 11:38	17	0
463677	1/10/2025 11:22	1/10/2025 19:07	465	0
1554056	1/10/2025 11:23	1/10/2025 18:59	456	0
1554991	1/10/2025 11:23	1/10/2025 19:10	467	0
574649	1/10/2025 11:24	1/10/2025 19:06	462	0
1552394	1/10/2025 11:25	1/10/2025 19:07	462	0
1553378	1/10/2025 11:26	1/10/2025 19:08	462	0
365964	1/10/2025 11:28	1/10/2025 19:55	507	0
614078	1/10/2025 11:35	1/10/2025 19:07	452	3.54
98211	1/10/2025 11:36	1/10/2025 19:05	449	0
458032	1/10/2025 11:38	1/10/2025 19:10	452	0
102902	1/10/2025 11:39	1/10/2025 19:01	442	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
103909	1/10/2025 11:39	1/10/2025 19:06	447	0
812544	1/10/2025 11:44	1/10/2025 19:00	436	0
810236	1/10/2025 11:46	1/10/2025 19:02	436	0.03
811218	1/10/2025 11:46	1/10/2025 19:00	434	0
811255	1/10/2025 11:46	1/10/2025 19:02	436	0
13910597	1/10/2025 11:48	1/10/2025 18:59	431	0
69214	1/10/2025 11:51	1/10/2025 19:02	431	0
370776	1/10/2025 11:58	1/10/2025 19:02	424	0
365869	1/10/2025 12:01	1/10/2025 19:00	419	0
365741	1/10/2025 12:05	1/10/2025 19:05	420	0
903630	1/10/2025 12:08	1/10/2025 18:58	410	0
989956	1/10/2025 12:10	1/10/2025 19:37	447	0
788215	1/10/2025 12:12	1/10/2025 19:02	410	0
356655	1/10/2025 12:12	1/10/2025 19:05	413	0
1311232	1/10/2025 12:12	1/10/2025 18:50	398	0
1309133	1/10/2025 12:13	1/10/2025 18:57	404	0
8718350	1/10/2025 12:13	1/11/2025 9:00	1247	0
13081280	1/10/2025 12:14	1/10/2025 18:54	400	0
790808	1/10/2025 12:14	1/10/2025 19:06	412	0
1675816	1/10/2025 12:15	1/10/2025 19:04	409	0
1376158	1/10/2025 12:15	1/10/2025 19:10	415	0
596571	1/10/2025 12:17	1/10/2025 19:02	405	0
1378582	1/10/2025 12:17	1/10/2025 18:55	398	0
490922	1/10/2025 12:18	1/10/2025 19:05	407	0
810365	1/10/2025 12:18	1/10/2025 18:56	398	0
489884	1/10/2025 12:20	1/10/2025 19:05	405	0
1567316	1/10/2025 12:30	1/10/2025 19:00	390	0
401447	1/10/2025 12:31	1/10/2025 19:05	394	0
1594081	1/10/2025 12:31	1/10/2025 19:05	394	0
1393699	1/10/2025 12:32	1/10/2025 18:55	383	0
1594635	1/10/2025 12:32	1/10/2025 19:11	399	0
1494722	1/10/2025 12:32	1/10/2025 19:11	399	0
1564506	1/10/2025 12:34	1/10/2025 18:58	384	0
253764	1/10/2025 12:34	1/10/2025 19:02	388	0
1552790	1/10/2025 12:35	1/10/2025 19:11	396	0
1550546	1/10/2025 12:35	1/10/2025 18:53	378	0
1552699	1/10/2025 12:35	1/10/2025 18:55	380	0
265631	1/10/2025 12:35	1/10/2025 19:05	390	0
263734	1/10/2025 12:35	1/10/2025 19:09	394	0
560653	1/10/2025 12:36	1/10/2025 19:00	384	0
1550545	1/10/2025 12:37	1/10/2025 19:03	386	0
1550318	1/10/2025 12:38	1/10/2025 19:12	394	0
1405290	1/10/2025 12:39	1/10/2025 19:02	383	0
1550555	1/10/2025 12:39	1/10/2025 18:52	373	0
1553245	1/10/2025 12:40	1/10/2025 18:52	372	0
1407007	1/10/2025 12:40	1/10/2025 19:03	383	0
1406535	1/10/2025 12:42	1/10/2025 19:10	388	0
1493372	1/10/2025 12:49	1/10/2025 18:57	368	0
1415462	1/10/2025 12:51	1/10/2025 19:09	378	0
1413558	1/10/2025 12:51	1/10/2025 19:07	376	0
1414084	1/10/2025 12:51	1/10/2025 19:04	373	0
1413559	1/10/2025 12:52	1/10/2025 18:54	362	0
1413948	1/10/2025 12:52	1/10/2025 18:55	363	0
1414392	1/10/2025 12:52	1/10/2025 19:05	373	0
1413513	1/10/2025 12:52	1/10/2025 19:06	374	0
1412316	1/10/2025 12:53	1/10/2025 19:00	367	0
1326407	1/10/2025 13:00	1/10/2025 19:09	369	0
1939790	1/10/2025 13:24	1/10/2025 18:50	326	0
404568	1/10/2025 13:29	1/10/2025 18:59	330	0
144117	1/10/2025 13:34	1/10/2025 18:54	320	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1016145	1/10/2025 13:57	1/10/2025 18:54	297	0
915553	1/10/2025 14:08	1/10/2025 18:52	284	0
188432	1/10/2025 14:14	1/10/2025 19:03	289	0
23462	1/10/2025 14:16	1/10/2025 18:59	283	0
467911	1/10/2025 14:18	1/10/2025 18:56	278	0
1434659	1/10/2025 14:21	1/10/2025 18:54	273	0
1438410	1/10/2025 14:22	1/10/2025 19:10	288	0
281332	1/10/2025 14:22	1/10/2025 19:03	281	0
626346	1/10/2025 14:22	1/10/2025 19:01	279	0
626787	1/10/2025 14:22	1/10/2025 18:55	273	0
627289	1/10/2025 14:24	1/10/2025 19:02	278	0
1468281	1/10/2025 14:24	1/10/2025 19:03	279	0
627018	1/10/2025 14:25	1/10/2025 18:58	273	0
1435127	1/10/2025 14:25	1/10/2025 18:58	273	0
624628	1/10/2025 14:25	1/10/2025 18:58	273	0
1435531	1/10/2025 14:25	1/10/2025 19:03	278	0
971524	1/10/2025 14:25	1/10/2025 18:58	273	0
6564583	1/10/2025 14:25	1/10/2025 19:03	278	0
624953	1/10/2025 14:26	1/10/2025 18:59	273	0
682087	1/10/2025 14:28	1/10/2025 18:54	266	0
1043012	1/10/2025 14:30	1/10/2025 18:47	257	0
979888	1/10/2025 14:33	1/10/2025 18:55	262	0
456048	1/10/2025 14:34	1/10/2025 19:01	267	0
574993	1/10/2025 14:34	1/10/2025 19:46	312	0
456084	1/10/2025 14:35	1/10/2025 18:57	262	0
1340402	1/10/2025 14:39	1/10/2025 19:06	267	0
907654	1/10/2025 14:54	1/10/2025 18:54	240	0
8434548	1/10/2025 15:03	1/10/2025 18:59	236	0
448227	1/10/2025 15:07	1/10/2025 18:52	225	0
1551199	1/10/2025 15:20	1/10/2025 18:55	215	0
1560528	1/10/2025 15:22	1/10/2025 19:12	230	0
621543	1/10/2025 15:30	1/10/2025 19:00	210	0
631581	1/10/2025 15:32	1/10/2025 19:09	217	0
632880	1/10/2025 15:33	1/10/2025 18:59	206	0
7902724	1/10/2025 15:35	1/10/2025 19:10	215	0
1389148	1/10/2025 15:37	1/10/2025 19:13	216	0
789662	1/10/2025 15:38	1/10/2025 18:54	196	0
1387671	1/10/2025 15:39	1/10/2025 18:59	200	0
1509820	1/10/2025 15:43	1/10/2025 19:02	199	0
1511215	1/10/2025 15:43	1/10/2025 18:59	196	0
1511264	1/10/2025 15:44	1/10/2025 19:02	198	0
908499	1/10/2025 15:52	1/10/2025 18:56	184	0
7932279	1/10/2025 15:58	1/10/2025 18:56	178	0
4709258	1/10/2025 16:07	1/10/2025 18:55	168	0
658177	1/10/2025 18:46	1/11/2025 9:00	854	0
1046640	1/10/2025 18:47	1/11/2025 9:00	853	0
1043012	1/10/2025 18:47	1/11/2025 9:00	853	0
1152482	1/10/2025 18:49	1/11/2025 9:00	851	0
1939790	1/10/2025 18:50	1/11/2025 9:00	850	0
1311232	1/10/2025 18:50	1/11/2025 9:00	850	0
1593364	1/10/2025 18:51	1/11/2025 9:00	849	0
1553245	1/10/2025 18:52	1/11/2025 9:00	848	0
1550555	1/10/2025 18:52	1/11/2025 9:00	848	0
985241	1/10/2025 18:52	1/11/2025 9:00	848	0
448227	1/10/2025 18:52	1/11/2025 9:00	848	0
915553	1/10/2025 18:52	1/11/2025 9:00	848	0
1452843	1/10/2025 18:53	1/11/2025 9:00	847	0
1550546	1/10/2025 18:53	1/11/2025 9:00	847	0
617982	1/10/2025 18:53	1/11/2025 9:00	847	0
907654	1/10/2025 18:54	1/11/2025 9:00	846	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
682087	1/10/2025 18:54	1/11/2025 9:00	846	0
1413559	1/10/2025 18:54	1/11/2025 9:00	846	0
1434659	1/10/2025 18:54	1/11/2025 9:00	846	0
1016145	1/10/2025 18:54	1/11/2025 9:00	846	0
144117	1/10/2025 18:54	1/11/2025 9:00	846	0
13081280	1/10/2025 18:54	1/11/2025 9:00	846	0
615940	1/10/2025 18:54	1/11/2025 9:00	846	0
1394187	1/10/2025 18:54	1/11/2025 9:00	846	0
789662	1/10/2025 18:54	1/11/2025 9:00	846	0
926657	1/10/2025 18:54	1/11/2025 9:00	846	0
1379889	1/10/2025 18:54	1/11/2025 9:00	846	0
1551510	1/10/2025 18:54	1/11/2025 9:00	846	0
810130	1/10/2025 18:54	1/11/2025 9:00	846	0
902746	1/10/2025 18:54	1/11/2025 9:00	846	0
1551199	1/10/2025 18:55	1/11/2025 9:00	845	0
1552699	1/10/2025 18:55	1/11/2025 9:00	845	0
626787	1/10/2025 18:55	1/11/2025 9:00	845	0
1466357	1/10/2025 18:55	1/11/2025 9:00	845	0
1413948	1/10/2025 18:55	1/11/2025 9:00	845	0
1393699	1/10/2025 18:55	1/11/2025 9:00	845	0
113628	1/10/2025 18:55	1/11/2025 9:00	845	0
29635	1/10/2025 18:55	1/11/2025 9:00	845	0
1674254	1/10/2025 18:55	1/11/2025 9:00	845	0
1378582	1/10/2025 18:55	1/11/2025 9:00	845	0
979888	1/10/2025 18:55	1/11/2025 9:00	845	0
4709258	1/10/2025 18:55	1/11/2025 9:00	845	0
1567772	1/10/2025 18:56	1/11/2025 9:00	844	0
259134	1/10/2025 18:56	1/11/2025 9:00	844	0
810365	1/10/2025 18:56	1/11/2025 9:00	844	0
1020751	1/10/2025 18:56	1/11/2025 9:00	844	0
791737	1/10/2025 18:56	1/11/2025 9:00	844	0
1469850	1/10/2025 18:56	1/11/2025 9:00	844	0
846957	1/10/2025 18:56	1/11/2025 9:00	844	0
613918	1/10/2025 18:56	1/11/2025 9:00	844	0
7932279	1/10/2025 18:56	1/11/2025 9:00	844	0
908499	1/10/2025 18:56	1/11/2025 9:00	844	0
663982	1/10/2025 18:56	1/11/2025 9:00	844	0
467911	1/10/2025 18:56	1/11/2025 9:00	844	0
1309133	1/10/2025 18:57	1/11/2025 9:00	843	0
466549	1/10/2025 18:57	1/11/2025 9:00	843	0
1493372	1/10/2025 18:57	1/11/2025 9:00	843	0
1469956	1/10/2025 18:57	1/11/2025 9:00	843	0
1444809	1/10/2025 18:57	1/11/2025 9:00	843	0
456084	1/10/2025 18:57	1/11/2025 9:00	843	0
2032900	1/10/2025 18:57	1/11/2025 9:00	843	0
944751	1/10/2025 18:58	1/11/2025 9:00	842	0
8766703	1/10/2025 18:58	1/11/2025 9:00	842	0
1610517	1/10/2025 18:58	1/11/2025 9:00	842	0
971524	1/10/2025 18:58	1/11/2025 9:00	842	0
853733	1/10/2025 18:58	1/11/2025 9:00	842	0
624628	1/10/2025 18:58	1/11/2025 9:00	842	0
1435127	1/10/2025 18:58	1/11/2025 9:00	842	0
1564506	1/10/2025 18:58	1/11/2025 9:00	842	0
627018	1/10/2025 18:58	1/11/2025 9:00	842	0
664453	1/10/2025 18:58	1/11/2025 9:00	842	0
1463520	1/10/2025 18:58	1/11/2025 9:00	842	0
456099	1/10/2025 18:58	1/11/2025 9:00	842	0
1445317	1/10/2025 18:58	1/11/2025 9:00	842	0
637619	1/10/2025 18:58	1/11/2025 9:00	842	0
903630	1/10/2025 18:58	1/11/2025 9:00	842	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
912907	1/10/2025 18:58	1/11/2025 9:00	842	0
8434548	1/10/2025 18:59	1/11/2025 9:00	841	0
1554056	1/10/2025 18:59	1/11/2025 9:00	841	0
1613537	1/10/2025 18:59	1/11/2025 9:00	841	0
624953	1/10/2025 18:59	1/11/2025 9:00	841	0
466281	1/10/2025 18:59	1/11/2025 9:00	841	0
108893	1/10/2025 18:59	1/11/2025 9:00	841	0
404568	1/10/2025 18:59	1/11/2025 9:00	841	0
1387671	1/10/2025 18:59	1/11/2025 9:00	841	0
23462	1/10/2025 18:59	1/11/2025 9:00	841	0
632880	1/10/2025 18:59	1/11/2025 9:00	841	0
119833	1/10/2025 18:59	1/11/2025 9:00	841	0
13910597	1/10/2025 18:59	1/11/2025 9:00	841	0
1511215	1/10/2025 18:59	1/11/2025 9:00	841	0
555654	1/10/2025 18:59	1/11/2025 9:00	841	0
1412316	1/10/2025 19:00	1/11/2025 9:00	840	0
812544	1/10/2025 19:00	1/11/2025 9:00	840	0
1673209	1/10/2025 19:00	1/11/2025 9:00	840	0
981933	1/10/2025 19:00	1/11/2025 9:00	840	0
560653	1/10/2025 19:00	1/11/2025 9:00	840	0
665119	1/10/2025 19:00	1/11/2025 9:00	840	0
365869	1/10/2025 19:00	1/11/2025 9:00	840	0
1254744	1/10/2025 19:00	1/11/2025 9:00	840	0
616812	1/10/2025 19:00	1/11/2025 9:00	840	0
808384	1/10/2025 19:00	1/11/2025 9:00	840	0
365775	1/10/2025 19:00	1/11/2025 9:00	840	0
899318	1/10/2025 19:00	1/11/2025 9:00	840	0
621543	1/10/2025 19:00	1/11/2025 9:00	840	0
1567316	1/10/2025 19:00	1/11/2025 9:00	840	0
811218	1/10/2025 19:00	1/11/2025 9:00	840	0
459041	1/10/2025 19:00	1/11/2025 9:00	840	0
102902	1/10/2025 19:01	1/11/2025 9:00	839	0
315169	1/10/2025 19:01	1/11/2025 9:00	839	0
454861	1/10/2025 19:01	1/11/2025 9:00	839	0
615422	1/10/2025 19:01	1/11/2025 9:00	839	0
266010	1/10/2025 19:01	1/11/2025 9:00	839	0
456048	1/10/2025 19:01	1/11/2025 9:00	839	0
346185	1/10/2025 19:01	1/11/2025 9:00	839	0
1320845	1/10/2025 19:01	1/11/2025 9:00	839	0
626346	1/10/2025 19:01	1/11/2025 9:00	839	0
1524033	1/10/2025 19:01	1/11/2025 9:00	839	0
417096	1/10/2025 19:01	1/11/2025 9:00	839	0
455848	1/10/2025 19:02	1/11/2025 9:00	838	0
253764	1/10/2025 19:02	1/11/2025 9:00	838	0
627289	1/10/2025 19:02	1/11/2025 9:00	838	0
370776	1/10/2025 19:02	1/11/2025 9:00	838	0
899135	1/10/2025 19:02	1/11/2025 9:00	838	0
1614051	1/10/2025 19:02	1/11/2025 9:00	838	0
315730	1/10/2025 19:02	1/11/2025 9:00	838	0
852125	1/10/2025 19:02	1/11/2025 9:00	838	0
810236	1/10/2025 19:02	1/11/2025 9:00	838	0
303677	1/10/2025 19:02	1/11/2025 9:00	838	0
1405290	1/10/2025 19:02	1/11/2025 9:00	838	0
1509820	1/10/2025 19:02	1/11/2025 9:00	838	0
1465893	1/10/2025 19:02	1/11/2025 9:00	838	0
314188	1/10/2025 19:02	1/11/2025 9:00	838	0
1467272	1/10/2025 19:02	1/11/2025 9:00	838	0
1511264	1/10/2025 19:02	1/11/2025 9:00	838	0
433182	1/10/2025 19:02	1/11/2025 9:00	838	0
304295	1/10/2025 19:02	1/11/2025 9:00	838	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
902737	1/10/2025 19:02	1/11/2025 9:00	838	0
69214	1/10/2025 19:02	1/11/2025 9:00	838	0
811255	1/10/2025 19:02	1/11/2025 9:00	838	0
788215	1/10/2025 19:02	1/11/2025 9:00	838	0
1447297	1/10/2025 19:02	1/11/2025 9:00	838	0
596571	1/10/2025 19:02	1/11/2025 9:00	838	0
188432	1/10/2025 19:03	1/11/2025 9:00	837	0
281332	1/10/2025 19:03	1/11/2025 9:00	837	0
1326419	1/10/2025 19:03	1/11/2025 9:00	837	0
614227	1/10/2025 19:03	1/11/2025 9:00	837	0
1435531	1/10/2025 19:03	1/11/2025 9:00	837	0
10013697	1/10/2025 19:03	1/11/2025 9:00	837	0
1407007	1/10/2025 19:03	1/11/2025 9:00	837	0
454901	1/10/2025 19:03	1/11/2025 9:00	837	0
6761269	1/10/2025 19:03	1/11/2025 9:00	837	0
1468281	1/10/2025 19:03	1/11/2025 9:00	837	0
6564583	1/10/2025 19:03	1/11/2025 9:00	837	0
265864	1/10/2025 19:03	1/11/2025 9:00	837	0
346288	1/10/2025 19:03	1/11/2025 9:00	837	0
11009258	1/10/2025 19:03	1/11/2025 9:00	837	0
1550545	1/10/2025 19:03	1/11/2025 9:00	837	0
1490122	1/10/2025 19:03	1/11/2025 9:00	837	0
14159469	1/10/2025 19:04	1/11/2025 9:00	836	0
844965	1/10/2025 19:04	1/11/2025 9:00	836	0
40742	1/10/2025 19:04	1/11/2025 9:00	836	0
13911274	1/10/2025 19:04	1/11/2025 9:00	836	0
6503956	1/10/2025 19:04	1/11/2025 9:00	836	0
1414084	1/10/2025 19:04	1/11/2025 9:00	836	0
342796	1/10/2025 19:04	1/11/2025 9:00	836	0
1675816	1/10/2025 19:04	1/11/2025 9:00	836	0
455629	1/10/2025 19:04	1/11/2025 9:00	836	0
1555268	1/10/2025 19:05	1/11/2025 9:00	835	0
346967	1/10/2025 19:05	1/11/2025 9:00	835	0
9993140	1/10/2025 19:05	1/11/2025 9:00	835	0
109828	1/10/2025 19:05	1/11/2025 9:00	835	0
431930	1/10/2025 19:05	1/11/2025 9:00	835	0
401447	1/10/2025 19:05	1/11/2025 9:00	835	0
98211	1/10/2025 19:05	1/11/2025 9:00	835	0
365741	1/10/2025 19:05	1/11/2025 9:00	835	0
457978	1/10/2025 19:05	1/11/2025 9:00	835	0
1414392	1/10/2025 19:05	1/11/2025 9:00	835	0
1594081	1/10/2025 19:05	1/11/2025 9:00	835	0
265631	1/10/2025 19:05	1/11/2025 9:00	835	0
490922	1/10/2025 19:05	1/11/2025 9:00	835	0
748494	1/10/2025 19:05	1/11/2025 9:00	835	0
489884	1/10/2025 19:05	1/11/2025 9:00	835	0
356655	1/10/2025 19:05	1/11/2025 9:00	835	0
13088633	1/10/2025 19:06	1/11/2025 9:00	834	0
790808	1/10/2025 19:06	1/11/2025 9:00	834	0
1340402	1/10/2025 19:06	1/11/2025 9:00	834	0
103909	1/10/2025 19:06	1/11/2025 9:00	834	0
1467065	1/10/2025 19:06	1/11/2025 9:00	834	0
574649	1/10/2025 19:06	1/11/2025 9:00	834	0
1413513	1/10/2025 19:06	1/11/2025 9:00	834	0
1466445	1/10/2025 19:06	1/11/2025 9:00	834	0
1186	1/10/2025 19:06	1/11/2025 9:00	834	0
457729	1/10/2025 19:06	1/11/2025 9:00	834	0
1469270	1/10/2025 19:06	1/11/2025 9:00	834	0
1395061	1/10/2025 19:06	1/11/2025 9:00	834	0
979656	1/10/2025 19:06	1/11/2025 9:00	834	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1681747	1/10/2025 19:06	1/11/2025 9:00	834	0
455345	1/10/2025 19:06	1/11/2025 9:00	834	0
12889434	1/10/2025 19:07	1/11/2025 9:00	833	0
293	1/10/2025 19:07	1/11/2025 9:00	833	0
7533405	1/10/2025 19:07	1/11/2025 9:00	833	0
614078	1/10/2025 19:07	1/11/2025 9:00	833	0
1615270	1/10/2025 19:07	1/11/2025 9:00	833	0
1552394	1/10/2025 19:07	1/11/2025 9:00	833	0
463677	1/10/2025 19:07	1/11/2025 9:00	833	0
462580	1/10/2025 19:07	1/11/2025 9:00	833	0
562727	1/10/2025 19:07	1/11/2025 9:00	833	0
13583436	1/10/2025 19:07	1/11/2025 9:00	833	0
1413558	1/10/2025 19:07	1/11/2025 9:00	833	0
1471584	1/10/2025 19:08	1/11/2025 9:00	832	0
1553378	1/10/2025 19:08	1/11/2025 9:00	832	0
1382821	1/10/2025 19:09	1/11/2025 9:00	831	0
345647	1/10/2025 19:09	1/11/2025 9:00	831	0
1326407	1/10/2025 19:09	1/11/2025 9:00	831	0
303030	1/10/2025 19:09	1/11/2025 9:00	831	0
12677609	1/10/2025 19:09	1/11/2025 9:00	831	0
263734	1/10/2025 19:09	1/11/2025 9:00	831	0
1415462	1/10/2025 19:09	1/11/2025 9:00	831	0
631581	1/10/2025 19:09	1/11/2025 9:00	831	0
1551513	1/10/2025 19:09	1/11/2025 9:00	831	0
1465282	1/10/2025 19:09	1/11/2025 9:00	831	0
563625	1/10/2025 19:09	1/11/2025 9:00	831	0
458094	1/10/2025 19:09	1/11/2025 9:00	831	0
9993412	1/10/2025 19:10	1/11/2025 9:00	830	0
7902724	1/10/2025 19:10	1/11/2025 9:00	830	0
457834	1/10/2025 19:10	1/11/2025 9:00	830	0
1438410	1/10/2025 19:10	1/11/2025 9:00	830	0
1554991	1/10/2025 19:10	1/11/2025 9:00	830	0
1376158	1/10/2025 19:10	1/11/2025 9:00	830	0
1406535	1/10/2025 19:10	1/11/2025 9:00	830	0
458032	1/10/2025 19:10	1/11/2025 9:00	830	0
432264	1/10/2025 19:10	1/11/2025 9:00	830	0
13583348	1/10/2025 19:11	1/11/2025 9:00	829	0
1594635	1/10/2025 19:11	1/11/2025 9:00	829	0
1552790	1/10/2025 19:11	1/11/2025 9:00	829	0
1521038	1/10/2025 19:11	1/11/2025 9:00	829	0
457684	1/10/2025 19:11	1/11/2025 9:00	829	0
1494722	1/10/2025 19:11	1/11/2025 9:00	829	0
458086	1/10/2025 19:12	1/11/2025 9:00	828	0
1550318	1/10/2025 19:12	1/11/2025 9:00	828	0
1560528	1/10/2025 19:12	1/11/2025 9:00	828	0
1389148	1/10/2025 19:13	1/11/2025 9:00	827	0
1073623	1/10/2025 19:13	1/11/2025 9:00	827	0
436872	1/10/2025 19:15	1/11/2025 9:00	825	0
442596	1/10/2025 19:26	1/11/2025 9:00	814	0
982261	1/10/2025 19:32	1/11/2025 9:00	808	0
989956	1/10/2025 19:37	1/11/2025 9:00	803	0
574993	1/10/2025 19:46	1/11/2025 9:00	794	0
1334393	1/10/2025 19:47	1/11/2025 9:00	793	0
1453263	1/10/2025 19:50	1/11/2025 9:00	790	0
365964	1/10/2025 19:55	1/11/2025 9:00	785	0
10726737	1/11/2025 8:01	1/11/2025 9:00	59	0
8668965	1/11/2025 9:00	1/12/2025 9:00	1440	0
1352388	1/11/2025 9:00	1/12/2025 9:00	1440	0
1047207	1/11/2025 9:00	1/12/2025 9:00	1440	0
11009258	1/11/2025 9:39	1/11/2025 19:16	577	0.33

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
119833	1/11/2025 10:11	1/11/2025 19:07	536	0.2
417158	1/11/2025 10:13	1/11/2025 18:58	525	0
1046640	1/11/2025 10:17	1/11/2025 18:41	504	0
485536	1/11/2025 10:20	1/12/2025 9:00	1360	0
450309	1/11/2025 10:20	1/11/2025 18:58	518	0
487441	1/11/2025 10:22	1/11/2025 19:04	522	0.21
924910	1/11/2025 10:30	1/11/2025 11:32	62	0
926383	1/11/2025 10:52	1/11/2025 19:00	488	0
1319739	1/11/2025 10:55	1/12/2025 9:00	1325	0
2032900	1/11/2025 10:58	1/11/2025 19:00	482	0
345752	1/11/2025 10:59	1/11/2025 19:02	483	0
10726737	1/11/2025 11:00	1/12/2025 9:00	1320	0
1518241	1/11/2025 11:02	1/11/2025 18:26	444	0
174904	1/11/2025 11:02	1/11/2025 18:52	470	0
13583348	1/11/2025 11:05	1/11/2025 19:12	487	0
724337	1/11/2025 11:08	1/11/2025 19:02	474	0
1516997	1/11/2025 11:10	1/12/2025 9:00	1310	0
1016145	1/11/2025 11:16	1/11/2025 18:46	450	0
802016	1/11/2025 11:16	1/11/2025 18:56	460	0
260670	1/11/2025 11:22	1/11/2025 18:59	457	0
274522	1/11/2025 11:23	1/11/2025 19:03	460	0
253764	1/11/2025 11:24	1/11/2025 19:00	456	0
664453	1/11/2025 11:28	1/11/2025 19:10	462	0
682087	1/11/2025 11:28	1/11/2025 18:54	446	0
924910	1/11/2025 11:32	1/11/2025 11:48	16	0
615940	1/11/2025 11:36	1/11/2025 18:58	442	0
735736	1/11/2025 11:38	1/11/2025 18:52	434	0
375130	1/11/2025 11:43	1/11/2025 19:09	446	0
373608	1/11/2025 11:46	1/11/2025 19:15	449	0
924910	1/11/2025 11:48	1/11/2025 12:04	16	0
14159469	1/11/2025 11:56	1/11/2025 19:08	432	0
346185	1/11/2025 11:59	1/11/2025 19:05	426	0
419278	1/11/2025 12:03	1/11/2025 19:02	419	0
924910	1/11/2025 12:04	1/11/2025 19:00	416	0
419709	1/11/2025 12:05	1/11/2025 18:59	414	0
4709258	1/11/2025 12:09	1/11/2025 18:53	404	0
386564	1/11/2025 12:11	1/11/2025 19:09	418	0
382040	1/11/2025 12:15	1/11/2025 19:04	409	0
594855	1/11/2025 12:16	1/12/2025 9:00	1244	0
1388567	1/11/2025 12:16	1/11/2025 18:49	393	0
1568066	1/11/2025 12:17	1/11/2025 19:08	411	0
8434548	1/11/2025 12:19	1/11/2025 19:05	406	0.39
261477	1/11/2025 12:21	1/11/2025 19:00	399	0.02
691442	1/11/2025 12:28	1/11/2025 18:56	388	0
35802	1/11/2025 12:31	1/11/2025 19:06	395	0
613918	1/11/2025 12:31	1/11/2025 19:00	389	0
615422	1/11/2025 12:31	1/11/2025 18:59	388	0.94
13088633	1/11/2025 12:31	1/11/2025 19:00	389	0
303677	1/11/2025 12:32	1/11/2025 19:09	397	0
614078	1/11/2025 12:32	1/11/2025 19:11	399	0
614227	1/11/2025 12:33	1/11/2025 19:06	393	0.05
1073623	1/11/2025 12:33	1/11/2025 19:12	399	0
444688	1/11/2025 12:34	1/11/2025 19:04	390	0
617982	1/11/2025 12:34	1/11/2025 18:57	383	0
596571	1/11/2025 12:34	1/11/2025 19:01	387	0
417958	1/11/2025 12:35	1/11/2025 19:03	388	0
756553	1/11/2025 12:37	1/11/2025 19:13	396	0.85
48217	1/11/2025 12:38	1/11/2025 19:11	393	0.69
553488	1/11/2025 12:45	1/11/2025 14:24	99	0
344394	1/11/2025 12:46	1/11/2025 19:04	378	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
594966	1/11/2025 12:46	1/12/2025 9:00	1214	0
547577	1/11/2025 12:58	1/12/2025 9:00	1202	0.01
1447297	1/11/2025 13:00	1/11/2025 19:02	362	0
413869	1/11/2025 13:00	1/11/2025 19:12	372	0
1444809	1/11/2025 13:01	1/11/2025 18:47	346	0
1661511	1/11/2025 13:08	1/11/2025 18:50	342	0
658837	1/11/2025 13:10	1/11/2025 19:08	358	0
1521038	1/11/2025 13:13	1/11/2025 13:29	16	0
13911274	1/11/2025 13:16	1/11/2025 14:14	58	0
979888	1/11/2025 13:18	1/11/2025 18:54	336	0
455345	1/11/2025 13:21	1/11/2025 19:13	352	0
458094	1/11/2025 13:21	1/11/2025 19:13	352	0
457978	1/11/2025 13:21	1/11/2025 19:13	352	0
458032	1/11/2025 13:23	1/11/2025 19:14	351	0.11
454861	1/11/2025 13:24	1/11/2025 19:11	347	0
454901	1/11/2025 13:25	1/11/2025 19:11	346	0
457729	1/11/2025 13:25	1/11/2025 19:10	345	0
748494	1/11/2025 13:27	1/11/2025 19:08	341	0.17
1521038	1/11/2025 13:29	1/11/2025 19:09	340	0.43
417990	1/11/2025 13:34	1/11/2025 19:10	336	0
307661	1/11/2025 13:44	1/11/2025 18:54	310	0
922288	1/11/2025 13:46	1/12/2025 9:00	1154	0
455848	1/11/2025 13:52	1/11/2025 19:07	315	0.1
1672784	1/11/2025 13:53	1/12/2025 9:00	1147	0
688103	1/11/2025 14:06	1/11/2025 18:52	286	0
496900	1/11/2025 14:08	1/11/2025 19:12	304	0
13088802	1/11/2025 14:14	1/11/2025 18:52	278	0
13911274	1/11/2025 14:14	1/11/2025 19:03	289	0
27443	1/11/2025 14:16	1/12/2025 9:00	1124	0
64849	1/11/2025 14:19	1/11/2025 19:07	288	0
553488	1/11/2025 14:24	1/11/2025 19:07	283	0
438330	1/11/2025 14:24	1/11/2025 19:19	295	0
350328	1/11/2025 14:29	1/11/2025 19:02	273	0
349232	1/11/2025 14:31	1/11/2025 18:56	265	0
350399	1/11/2025 14:31	1/11/2025 18:54	263	0
349969	1/11/2025 14:33	1/11/2025 19:00	267	0
8739323	1/11/2025 14:33	1/11/2025 19:01	268	0
66542	1/11/2025 14:35	1/11/2025 19:00	265	0
65245	1/11/2025 14:35	1/11/2025 18:54	259	0
1186	1/11/2025 14:36	1/11/2025 19:15	279	0
293	1/11/2025 14:38	1/11/2025 19:16	278	0
455994	1/11/2025 14:54	1/11/2025 19:17	263	0
611035	1/11/2025 14:56	1/11/2025 19:08	252	0
809753	1/11/2025 15:06	1/11/2025 19:12	246	0
555654	1/11/2025 15:11	1/11/2025 19:02	231	0
396857	1/11/2025 15:29	1/11/2025 19:10	221	0
1418964	1/11/2025 15:30	1/11/2025 18:49	199	0
304084	1/11/2025 15:32	1/11/2025 16:30	58	0
551039	1/11/2025 15:41	1/11/2025 19:01	200	0
679003	1/11/2025 15:42	1/11/2025 18:56	194	0
7999444	1/11/2025 15:43	1/11/2025 19:18	215	0
1579985	1/11/2025 15:50	1/11/2025 19:04	194	0
1578986	1/11/2025 15:50	1/12/2025 9:00	1030	0
56060	1/11/2025 16:03	1/11/2025 19:12	189	0
54324	1/11/2025 16:06	1/12/2025 9:00	1014	0
304084	1/11/2025 16:30	1/11/2025 19:18	168	0
1518241	1/11/2025 18:26	1/12/2025 9:00	874	0
1046640	1/11/2025 18:41	1/12/2025 9:00	859	0
1016145	1/11/2025 18:46	1/12/2025 9:00	854	0
1444809	1/11/2025 18:47	1/12/2025 8:28	821	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1418964	1/11/2025 18:49	1/12/2025 9:00	851	0
1388567	1/11/2025 18:49	1/12/2025 9:00	851	0
1661511	1/11/2025 18:50	1/12/2025 9:00	850	0
174904	1/11/2025 18:52	1/12/2025 9:00	848	0
13088802	1/11/2025 18:52	1/12/2025 9:00	848	0
735736	1/11/2025 18:52	1/12/2025 9:00	848	0
688103	1/11/2025 18:52	1/12/2025 9:00	848	0
4709258	1/11/2025 18:53	1/12/2025 9:00	847	0
307661	1/11/2025 18:54	1/12/2025 9:00	846	0
350399	1/11/2025 18:54	1/12/2025 9:00	846	0
65245	1/11/2025 18:54	1/12/2025 9:00	846	0
682087	1/11/2025 18:54	1/12/2025 9:00	846	0
979888	1/11/2025 18:54	1/12/2025 9:00	846	0
679003	1/11/2025 18:56	1/12/2025 8:24	808	0
802016	1/11/2025 18:56	1/12/2025 9:00	844	0
691442	1/11/2025 18:56	1/12/2025 9:00	844	0
349232	1/11/2025 18:56	1/12/2025 9:00	844	0
617982	1/11/2025 18:57	1/12/2025 9:00	843	0
417158	1/11/2025 18:58	1/12/2025 9:00	842	0
615940	1/11/2025 18:58	1/12/2025 9:00	842	0
450309	1/11/2025 18:58	1/12/2025 9:00	842	0
260670	1/11/2025 18:59	1/12/2025 9:00	841	0
615422	1/11/2025 18:59	1/12/2025 9:00	841	0
419709	1/11/2025 18:59	1/12/2025 9:00	841	0
253764	1/11/2025 19:00	1/12/2025 9:00	840	0
613918	1/11/2025 19:00	1/12/2025 9:00	840	0
2032900	1/11/2025 19:00	1/12/2025 9:00	840	0
926383	1/11/2025 19:00	1/12/2025 9:00	840	0
13088633	1/11/2025 19:00	1/12/2025 9:00	840	0
261477	1/11/2025 19:00	1/12/2025 9:00	840	0
349969	1/11/2025 19:00	1/12/2025 9:00	840	0
924910	1/11/2025 19:00	1/12/2025 9:00	840	0
66542	1/11/2025 19:00	1/12/2025 9:00	840	0
551039	1/11/2025 19:01	1/12/2025 9:00	839	0
596571	1/11/2025 19:01	1/12/2025 9:00	839	0
8739323	1/11/2025 19:01	1/12/2025 9:00	839	0
345752	1/11/2025 19:02	1/12/2025 9:00	838	0
419278	1/11/2025 19:02	1/12/2025 9:00	838	0
724337	1/11/2025 19:02	1/12/2025 9:00	838	0
350328	1/11/2025 19:02	1/12/2025 9:00	838	0
555654	1/11/2025 19:02	1/12/2025 9:00	838	0
1447297	1/11/2025 19:02	1/12/2025 9:00	838	0
13911274	1/11/2025 19:03	1/12/2025 9:00	837	0
274522	1/11/2025 19:03	1/12/2025 9:00	837	0
417958	1/11/2025 19:03	1/12/2025 9:00	837	0
344394	1/11/2025 19:04	1/12/2025 9:00	836	0
487441	1/11/2025 19:04	1/12/2025 9:00	836	0
1579985	1/11/2025 19:04	1/12/2025 9:00	836	0
382040	1/11/2025 19:04	1/12/2025 9:00	836	0
444688	1/11/2025 19:04	1/12/2025 9:00	836	0
8434548	1/11/2025 19:05	1/12/2025 9:00	835	0
346185	1/11/2025 19:05	1/12/2025 9:00	835	0
614227	1/11/2025 19:06	1/12/2025 9:00	834	0
35802	1/11/2025 19:06	1/12/2025 9:00	834	0
119833	1/11/2025 19:07	1/12/2025 9:00	833	0
64849	1/11/2025 19:07	1/12/2025 9:00	833	0
455848	1/11/2025 19:07	1/12/2025 9:00	833	0
553488	1/11/2025 19:07	1/12/2025 9:00	833	0
14159469	1/11/2025 19:08	1/12/2025 8:50	822	0
1568066	1/11/2025 19:08	1/12/2025 9:00	832	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658837	1/11/2025 19:08	1/12/2025 9:00	832	0
611035	1/11/2025 19:08	1/12/2025 9:00	832	0
748494	1/11/2025 19:08	1/12/2025 9:00	832	0
1521038	1/11/2025 19:09	1/12/2025 9:00	831	0
303677	1/11/2025 19:09	1/12/2025 9:00	831	0
386564	1/11/2025 19:09	1/12/2025 9:00	831	0
375130	1/11/2025 19:09	1/12/2025 9:00	831	0
457729	1/11/2025 19:10	1/12/2025 9:00	830	0
396857	1/11/2025 19:10	1/12/2025 9:00	830	0
664453	1/11/2025 19:10	1/12/2025 9:00	830	0
417990	1/11/2025 19:10	1/12/2025 9:00	830	0
48217	1/11/2025 19:11	1/12/2025 9:00	829	0
454901	1/11/2025 19:11	1/12/2025 9:00	829	0
614078	1/11/2025 19:11	1/12/2025 9:00	829	0
454861	1/11/2025 19:11	1/12/2025 9:00	829	0
13583348	1/11/2025 19:12	1/12/2025 9:00	828	0
496900	1/11/2025 19:12	1/12/2025 9:00	828	0
56060	1/11/2025 19:12	1/12/2025 9:00	828	0
1073623	1/11/2025 19:12	1/12/2025 9:00	828	0
413869	1/11/2025 19:12	1/12/2025 9:00	828	0
809753	1/11/2025 19:12	1/12/2025 9:00	828	0
455345	1/11/2025 19:13	1/12/2025 9:00	827	0
457978	1/11/2025 19:13	1/12/2025 9:00	827	0
458094	1/11/2025 19:13	1/12/2025 9:00	827	0
756553	1/11/2025 19:13	1/12/2025 9:00	827	0
458032	1/11/2025 19:14	1/12/2025 9:00	826	0
1186	1/11/2025 19:15	1/12/2025 9:00	825	0
373608	1/11/2025 19:15	1/12/2025 9:00	825	0
293	1/11/2025 19:16	1/12/2025 9:00	824	0
11009258	1/11/2025 19:16	1/12/2025 9:00	824	0
455994	1/11/2025 19:17	1/12/2025 9:00	823	0
304084	1/11/2025 19:18	1/12/2025 9:00	822	0
7999444	1/11/2025 19:18	1/12/2025 9:00	822	0
438330	1/11/2025 19:19	1/12/2025 9:00	821	0
679003	1/12/2025 8:24	1/12/2025 9:00	36	0
1444809	1/12/2025 8:28	1/12/2025 9:00	32	0
414727	1/12/2025 8:46	1/12/2025 9:00	14	0
981933	1/12/2025 8:48	1/12/2025 9:00	12	0
414781	1/12/2025 8:48	1/12/2025 9:00	12	0
14159469	1/12/2025 8:50	1/12/2025 9:00	10	0
1468281	1/12/2025 8:53	1/12/2025 9:00	7	0
1445317	1/12/2025 8:56	1/12/2025 9:00	4	0
615940	1/12/2025 9:00	1/12/2025 19:08	608	0.07
1352388	1/12/2025 9:00	1/13/2025 9:00	1440	0
8668965	1/12/2025 9:00	1/13/2025 9:00	1440	0
1047207	1/12/2025 9:00	1/13/2025 9:00	1440	0
1674316	1/12/2025 9:03	1/12/2025 19:12	609	0
436698	1/12/2025 9:03	1/12/2025 19:03	600	0
1674254	1/12/2025 9:04	1/12/2025 19:03	599	0.26
433182	1/12/2025 9:05	1/12/2025 19:04	599	0.17
9993412	1/12/2025 9:05	1/12/2025 19:19	614	0
432264	1/12/2025 9:06	1/12/2025 19:12	606	17.31
431682	1/12/2025 9:06	1/12/2025 12:46	220	0
489884	1/12/2025 9:08	1/12/2025 19:12	604	0
1445140	1/12/2025 9:10	1/12/2025 19:03	593	0.09
1444809	1/12/2025 9:11	1/12/2025 18:58	587	1.24
361617	1/12/2025 9:12	1/12/2025 19:11	599	0
1418964	1/12/2025 9:16	1/12/2025 19:12	596	0
396857	1/12/2025 9:17	1/12/2025 19:19	602	0
1673209	1/12/2025 9:17	1/12/2025 19:17	600	0.76

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	1/12/2025 9:18	1/12/2025 19:21	603	0
478580	1/12/2025 9:22	1/12/2025 22:26	784	0
386564	1/12/2025 9:26	1/12/2025 19:13	587	0
361060	1/12/2025 9:28	1/12/2025 18:58	570	0
1046640	1/12/2025 9:28	1/12/2025 18:43	555	0
1521038	1/12/2025 9:28	1/12/2025 19:20	592	8.15
617982	1/12/2025 9:29	1/12/2025 19:05	576	0
1388567	1/12/2025 9:30	1/12/2025 19:17	587	0
382040	1/12/2025 9:30	1/12/2025 19:08	578	0
615422	1/12/2025 9:31	1/12/2025 19:08	577	5.08
414727	1/12/2025 9:32	1/12/2025 19:14	582	0
613918	1/12/2025 9:33	1/12/2025 19:06	573	0
108893	1/12/2025 9:34	1/12/2025 19:10	576	0
1217810	1/12/2025 9:34	1/12/2025 18:56	562	0
265864	1/12/2025 9:35	1/12/2025 19:07	572	0.1
66542	1/12/2025 9:36	1/12/2025 19:04	568	0
756553	1/12/2025 9:36	1/12/2025 19:18	582	5.45
1553823	1/12/2025 9:36	1/12/2025 19:03	567	0
444688	1/12/2025 9:36	1/12/2025 19:08	572	0
688103	1/12/2025 9:36	1/12/2025 18:58	562	0
1077082	1/12/2025 9:37	1/13/2025 9:00	1403	0
266010	1/12/2025 9:37	1/12/2025 19:09	572	1.06
109828	1/12/2025 9:37	1/12/2025 19:20	583	0.01
664832	1/12/2025 9:38	1/12/2025 19:10	572	0.08
65245	1/12/2025 9:38	1/12/2025 19:11	573	0
13088802	1/12/2025 9:40	1/12/2025 19:14	574	0
2032900	1/12/2025 9:42	1/12/2025 19:01	559	0
365775	1/12/2025 9:42	1/12/2025 19:04	562	0
1467065	1/12/2025 9:43	1/12/2025 19:12	569	0.5
1445317	1/12/2025 9:44	1/12/2025 19:00	556	0
812236	1/12/2025 9:44	1/12/2025 19:04	560	0
1073623	1/12/2025 9:44	1/12/2025 19:15	571	0.41
1467272	1/12/2025 9:44	1/12/2025 19:06	562	0
922288	1/12/2025 9:46	1/13/2025 9:00	1394	0
813542	1/12/2025 9:46	1/12/2025 19:08	562	0
614227	1/12/2025 9:48	1/12/2025 19:10	562	0
614078	1/12/2025 9:48	1/12/2025 19:15	567	6.41
35802	1/12/2025 9:48	1/12/2025 19:09	561	0
1493132	1/12/2025 9:49	1/12/2025 19:16	567	0
1319739	1/12/2025 9:50	1/13/2025 9:00	1390	0
626787	1/12/2025 9:51	1/12/2025 19:07	556	0
926383	1/12/2025 9:52	1/12/2025 19:00	548	0
627289	1/12/2025 9:53	1/12/2025 19:10	557	0
1404242	1/12/2025 9:54	1/12/2025 19:42	588	0.49
624628	1/12/2025 9:54	1/12/2025 19:11	557	0
971524	1/12/2025 9:54	1/12/2025 19:06	552	0
627018	1/12/2025 9:54	1/12/2025 19:06	552	0
626346	1/12/2025 9:55	1/12/2025 19:12	557	0
624953	1/12/2025 9:55	1/12/2025 19:12	557	0
1555268	1/12/2025 9:56	1/12/2025 19:13	557	0.68
1447297	1/12/2025 9:57	1/12/2025 19:03	546	0
981933	1/12/2025 10:02	1/12/2025 19:02	540	1.02
250996	1/12/2025 10:04	1/12/2025 19:21	557	0
6162957	1/12/2025 10:04	1/12/2025 19:10	546	0.11
496900	1/12/2025 10:10	1/12/2025 19:15	545	0
611035	1/12/2025 10:11	1/12/2025 19:12	541	0
1350334	1/12/2025 10:14	1/12/2025 19:09	535	0
611761	1/12/2025 10:14	1/12/2025 19:14	540	0
444600	1/12/2025 10:17	1/12/2025 19:19	542	1.23
1026543	1/12/2025 10:18	1/12/2025 18:59	521	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
417990	1/12/2025 10:18	1/12/2025 19:14	536	3.99
64849	1/12/2025 10:18	1/12/2025 19:12	534	0
1430294	1/12/2025 10:21	1/12/2025 19:05	524	0
844965	1/12/2025 10:22	1/12/2025 19:14	532	0
1254744	1/12/2025 10:24	1/12/2025 19:10	526	0
13874890	1/12/2025 10:25	1/12/2025 19:38	553	0
555654	1/12/2025 10:26	1/12/2025 19:11	525	0
370776	1/12/2025 10:28	1/12/2025 19:05	517	0
1323671	1/12/2025 10:28	1/12/2025 19:08	520	0.11
1567772	1/12/2025 10:30	1/12/2025 18:59	509	0.17
1564553	1/12/2025 10:31	1/12/2025 19:00	509	0
346185	1/12/2025 10:31	1/12/2025 19:10	519	0.2
13583348	1/12/2025 10:34	1/12/2025 19:18	524	0
1259819	1/12/2025 10:35	1/12/2025 18:54	499	0
1490122	1/12/2025 10:36	1/12/2025 19:06	510	0
456048	1/12/2025 10:37	1/12/2025 19:11	514	0
456084	1/12/2025 10:37	1/12/2025 19:06	509	0
554047	1/12/2025 10:39	1/12/2025 19:03	504	0
1016145	1/12/2025 10:39	1/12/2025 18:59	500	0
553484	1/12/2025 10:41	1/12/2025 19:15	514	0
1469270	1/12/2025 10:41	1/12/2025 19:11	510	0
1469850	1/12/2025 10:43	1/12/2025 19:01	498	0
554089	1/12/2025 10:45	1/12/2025 19:03	498	0
1469956	1/12/2025 10:45	1/12/2025 19:03	498	0
954637	1/12/2025 10:46	1/12/2025 18:58	492	0
954332	1/12/2025 10:46	1/12/2025 18:53	487	0
1186	1/12/2025 10:49	1/12/2025 19:19	510	3.09
13910597	1/12/2025 10:50	1/12/2025 19:10	500	0
496500	1/12/2025 10:51	1/12/2025 19:04	493	0
293	1/12/2025 10:51	1/12/2025 19:20	509	0
496498	1/12/2025 10:52	1/12/2025 19:06	494	0
1362267	1/12/2025 10:53	1/12/2025 19:06	493	0
125702	1/12/2025 10:53	1/12/2025 19:20	507	0
125572	1/12/2025 10:54	1/13/2025 9:00	1326	0.01
1152482	1/12/2025 10:54	1/12/2025 19:03	489	0
555663	1/12/2025 10:57	1/12/2025 19:10	493	0
1349360	1/12/2025 10:57	1/12/2025 19:05	488	0
1452843	1/12/2025 10:57	1/12/2025 19:00	483	0
1374686	1/12/2025 10:59	1/12/2025 19:07	488	0
64866	1/12/2025 10:59	1/12/2025 19:10	491	0
665119	1/12/2025 11:00	1/12/2025 19:08	488	0
1320845	1/12/2025 11:02	1/12/2025 19:03	481	0.34
1349626	1/12/2025 11:02	1/12/2025 19:15	493	0
1350327	1/12/2025 11:02	1/12/2025 19:07	485	0
919128	1/12/2025 11:04	1/12/2025 19:02	478	0
113628	1/12/2025 11:06	1/12/2025 19:11	485	0
1466415	1/12/2025 11:11	1/12/2025 18:58	467	0
800576	1/12/2025 11:12	1/12/2025 18:58	466	0
664453	1/12/2025 11:14	1/12/2025 19:08	474	0.09
1593364	1/12/2025 11:17	1/12/2025 18:53	456	0
1568355	1/12/2025 11:18	1/12/2025 19:16	478	0
663982	1/12/2025 11:20	1/12/2025 19:32	492	0
456099	1/12/2025 11:20	1/12/2025 19:08	468	0
455629	1/12/2025 11:20	1/12/2025 19:13	473	0
457729	1/12/2025 11:20	1/12/2025 19:18	478	0
454901	1/12/2025 11:21	1/12/2025 19:15	474	0.31
455994	1/12/2025 11:21	1/12/2025 19:20	479	0
1434659	1/12/2025 11:21	1/12/2025 19:03	462	0
490922	1/12/2025 11:21	1/12/2025 19:14	473	0.37
1675816	1/12/2025 11:21	1/12/2025 19:08	467	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458032	1/12/2025 11:21	1/12/2025 19:18	477	0.52
458094	1/12/2025 11:21	1/12/2025 19:18	477	0
455345	1/12/2025 11:22	1/12/2025 19:16	474	0
457834	1/12/2025 11:22	1/12/2025 19:19	477	0
454861	1/12/2025 11:22	1/12/2025 19:14	472	0.49
457978	1/12/2025 11:22	1/12/2025 19:16	474	0
6564583	1/12/2025 11:23	1/12/2025 19:11	468	0
457684	1/12/2025 11:23	1/12/2025 19:17	474	0
1555376	1/12/2025 11:23	1/12/2025 19:05	462	0
1435127	1/12/2025 11:23	1/12/2025 19:00	457	0
1435531	1/12/2025 11:24	1/12/2025 19:11	467	0.7
772378	1/12/2025 11:24	1/12/2025 19:11	467	0
1395061	1/12/2025 11:24	1/12/2025 12:21	57	0
1468281	1/12/2025 11:25	1/12/2025 19:07	462	0.13
12857504	1/12/2025 11:29	1/12/2025 19:16	467	0
1450250	1/12/2025 11:29	1/12/2025 19:11	462	0
7533405	1/12/2025 11:33	1/12/2025 13:59	146	0.04
416557	1/12/2025 11:33	1/12/2025 18:59	446	0
1415462	1/12/2025 11:35	1/12/2025 19:16	461	0
1414392	1/12/2025 11:36	1/12/2025 19:13	457	0
682087	1/12/2025 11:42	1/12/2025 19:02	440	0
1473353	1/12/2025 11:44	1/13/2025 9:00	1276	0
1554677	1/12/2025 11:44	1/12/2025 19:04	440	0
1473365	1/12/2025 11:44	1/13/2025 9:00	1276	0
1473352	1/12/2025 11:46	1/13/2025 9:00	1274	0
594855	1/12/2025 11:48	1/13/2025 9:00	1272	0
596571	1/12/2025 11:49	1/12/2025 14:21	152	4.77
1694487	1/12/2025 11:49	1/12/2025 19:03	434	0
899318	1/12/2025 11:54	1/12/2025 19:10	436	0
1438410	1/12/2025 11:54	1/12/2025 19:09	435	0
1551513	1/12/2025 11:55	1/12/2025 19:14	439	0.12
691442	1/12/2025 11:56	1/12/2025 19:08	432	0
1551510	1/12/2025 11:56	1/12/2025 19:01	425	0
10013697	1/12/2025 11:57	1/12/2025 19:04	427	0
13583436	1/12/2025 11:58	1/12/2025 19:11	433	0
8718350	1/12/2025 12:01	1/12/2025 19:06	425	0.18
590730	1/12/2025 12:02	1/13/2025 9:00	1258	0
563721	1/12/2025 12:05	1/12/2025 19:10	425	0
594966	1/12/2025 12:05	1/13/2025 9:00	1255	0
448227	1/12/2025 12:05	1/12/2025 19:00	415	0
13911134	1/12/2025 12:07	1/12/2025 19:12	425	0
899447	1/12/2025 12:10	1/12/2025 19:02	412	0
1431996	1/12/2025 12:12	1/12/2025 19:12	420	0
1434550	1/12/2025 12:12	1/12/2025 19:01	409	0
1435945	1/12/2025 12:12	1/12/2025 19:01	409	0
1432607	1/12/2025 12:13	1/12/2025 19:11	418	0
1393699	1/12/2025 12:14	1/12/2025 19:03	409	0
1494722	1/12/2025 12:15	1/12/2025 19:15	420	0
1565203	1/12/2025 12:15	1/12/2025 19:05	410	0
1433522	1/12/2025 12:15	1/12/2025 19:01	406	0
1432509	1/12/2025 12:16	1/12/2025 19:02	406	0.13
1501942	1/12/2025 12:17	1/13/2025 9:00	1243	0
8734029	1/12/2025 12:17	1/12/2025 19:13	416	0
6828301	1/12/2025 12:18	1/12/2025 19:19	421	0
12889516	1/12/2025 12:19	1/12/2025 19:20	421	0.95
1508184	1/12/2025 12:20	1/12/2025 19:06	406	0.1
1395061	1/12/2025 12:21	1/12/2025 14:37	136	0
902746	1/12/2025 12:22	1/12/2025 18:56	394	0
902737	1/12/2025 12:22	1/12/2025 19:10	408	0
899135	1/12/2025 12:24	1/12/2025 19:08	404	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
567126	1/12/2025 12:26	1/12/2025 19:10	404	0
1588808	1/12/2025 12:26	1/12/2025 19:05	399	0.18
564149	1/12/2025 12:26	1/12/2025 19:16	410	0.99
553488	1/12/2025 12:27	1/12/2025 19:17	410	0
552846	1/12/2025 12:28	1/12/2025 19:12	404	0
553863	1/12/2025 12:29	1/12/2025 19:07	398	0
374928	1/12/2025 12:29	1/12/2025 19:03	394	0
567798	1/12/2025 12:29	1/12/2025 19:13	404	0
1093833	1/12/2025 12:30	1/12/2025 19:04	394	0
377485	1/12/2025 12:31	1/12/2025 19:10	399	0
1579089	1/12/2025 12:32	1/12/2025 18:58	386	0
564518	1/12/2025 12:32	1/12/2025 19:05	393	0
417208	1/12/2025 12:32	1/12/2025 19:06	394	0
1576533	1/12/2025 12:32	1/12/2025 19:04	392	0.27
423814	1/12/2025 12:33	1/13/2025 9:00	1227	0
418291	1/12/2025 12:34	1/12/2025 19:13	399	0
417158	1/12/2025 12:35	1/12/2025 19:09	394	0
423930	1/12/2025 12:35	1/12/2025 19:08	393	0
418271	1/12/2025 12:35	1/12/2025 13:16	41	0.61
854585	1/12/2025 12:36	1/12/2025 15:08	152	0
1453263	1/12/2025 12:37	1/12/2025 19:06	389	0
1503308	1/12/2025 12:40	1/12/2025 19:03	383	0
1615270	1/12/2025 12:41	1/12/2025 19:10	389	0
375107	1/12/2025 12:42	1/12/2025 19:18	396	0
303677	1/12/2025 12:43	1/12/2025 19:13	390	0
304084	1/12/2025 12:44	1/12/2025 19:23	399	0
431682	1/12/2025 12:46	1/13/2025 9:00	1214	0
1614051	1/12/2025 12:46	1/12/2025 19:04	378	0
1613537	1/12/2025 12:46	1/12/2025 18:59	373	0
254667	1/12/2025 12:58	1/12/2025 19:09	371	0
1568066	1/12/2025 13:00	1/12/2025 19:41	401	0
557582	1/12/2025 13:00	1/12/2025 19:18	378	0
378919	1/12/2025 13:00	1/12/2025 19:15	375	0
55991	1/12/2025 13:02	1/12/2025 13:07	5	0
55997	1/12/2025 13:04	1/12/2025 19:14	370	0
716	1/12/2025 13:06	1/12/2025 19:18	372	0
55991	1/12/2025 13:07	1/12/2025 19:19	372	0
126384	1/12/2025 13:09	1/12/2025 19:23	374	0
1521808	1/12/2025 13:09	1/12/2025 19:04	355	0
1523104	1/12/2025 13:09	1/12/2025 19:09	360	0
1522756	1/12/2025 13:11	1/12/2025 19:03	352	0
1522810	1/12/2025 13:11	1/12/2025 19:06	355	0
126377	1/12/2025 13:11	1/12/2025 19:08	357	0
126044	1/12/2025 13:12	1/13/2025 9:00	1188	0
125482	1/12/2025 13:12	1/12/2025 19:19	367	0
1326419	1/12/2025 13:15	1/12/2025 19:05	350	0
1354084	1/12/2025 13:15	1/12/2025 19:07	352	0
304295	1/12/2025 13:16	1/12/2025 19:16	360	0
418271	1/12/2025 13:16	1/12/2025 19:13	357	0.56
8621797	1/12/2025 13:17	1/12/2025 19:14	357	0
1513911	1/12/2025 13:19	1/12/2025 19:10	351	0
1514803	1/12/2025 13:21	1/12/2025 19:15	354	0
924910	1/12/2025 13:28	1/12/2025 19:08	340	0
444290	1/12/2025 13:32	1/12/2025 19:56	384	0
11176212	1/12/2025 13:33	1/12/2025 19:13	340	0
438565	1/12/2025 13:33	1/13/2025 9:00	1167	0
438716	1/12/2025 13:33	1/12/2025 19:22	349	0
979888	1/12/2025 13:34	1/12/2025 19:00	326	0
260516	1/12/2025 13:34	1/12/2025 19:10	336	0
258965	1/12/2025 13:34	1/12/2025 19:10	336	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1502024	1/12/2025 13:37	1/12/2025 22:00	503	0
958395	1/12/2025 13:45	1/12/2025 18:58	313	0
261477	1/12/2025 13:49	1/12/2025 19:15	326	0
1520371	1/12/2025 13:54	1/12/2025 19:09	315	0
1511264	1/12/2025 13:55	1/12/2025 19:05	310	0
1512447	1/12/2025 13:58	1/12/2025 19:02	304	0.09
7533405	1/12/2025 13:59	1/12/2025 14:47	48	0
303030	1/12/2025 13:59	1/12/2025 19:19	320	0
1281892	1/12/2025 14:01	1/12/2025 19:00	299	0
808829	1/12/2025 14:16	1/12/2025 19:10	294	0
596571	1/12/2025 14:21	1/12/2025 19:09	288	0
589615	1/12/2025 14:26	1/12/2025 19:14	288	0
1376158	1/12/2025 14:33	1/12/2025 19:11	278	0
1395061	1/12/2025 14:37	1/12/2025 19:07	270	0
7533405	1/12/2025 14:47	1/12/2025 19:20	273	0
1509820	1/12/2025 14:55	1/12/2025 19:07	252	0
854585	1/12/2025 15:08	1/12/2025 19:16	248	0
397349	1/12/2025 15:17	1/12/2025 19:18	241	0
455848	1/12/2025 15:22	1/12/2025 19:13	231	0
1672784	1/12/2025 15:25	1/13/2025 9:00	1055	0
1465882	1/12/2025 15:41	1/12/2025 19:01	200	0
679003	1/12/2025 15:44	1/12/2025 18:58	194	0
4709258	1/12/2025 16:09	1/12/2025 19:13	184	0
1046640	1/12/2025 18:43	1/13/2025 9:00	857	0
1593364	1/12/2025 18:53	1/13/2025 9:00	847	0
954332	1/12/2025 18:53	1/13/2025 9:00	847	0
1259819	1/12/2025 18:54	1/13/2025 9:00	846	0
902746	1/12/2025 18:56	1/13/2025 9:00	844	0
1217810	1/12/2025 18:56	1/13/2025 9:00	844	0
361060	1/12/2025 18:58	1/13/2025 9:00	842	0
1466415	1/12/2025 18:58	1/13/2025 9:00	842	0
800576	1/12/2025 18:58	1/13/2025 9:00	842	0
679003	1/12/2025 18:58	1/13/2025 8:58	840	0
958395	1/12/2025 18:58	1/13/2025 9:00	842	0
954637	1/12/2025 18:58	1/13/2025 9:00	842	0
1444809	1/12/2025 18:58	1/13/2025 9:00	842	0
1579089	1/12/2025 18:58	1/13/2025 9:00	842	0
688103	1/12/2025 18:58	1/13/2025 9:00	842	0
1567772	1/12/2025 18:59	1/13/2025 9:00	841	0
416557	1/12/2025 18:59	1/13/2025 9:00	841	0
1016145	1/12/2025 18:59	1/13/2025 9:00	841	0
1613537	1/12/2025 18:59	1/13/2025 9:00	841	0
1026543	1/12/2025 18:59	1/13/2025 9:00	841	0
926383	1/12/2025 19:00	1/13/2025 9:00	840	0
1445317	1/12/2025 19:00	1/13/2025 9:00	840	0
979888	1/12/2025 19:00	1/13/2025 9:00	840	0
1564553	1/12/2025 19:00	1/13/2025 9:00	840	0
1452843	1/12/2025 19:00	1/13/2025 9:00	840	0
1435127	1/12/2025 19:00	1/13/2025 9:00	840	0
448227	1/12/2025 19:00	1/13/2025 9:00	840	0
1281892	1/12/2025 19:00	1/13/2025 9:00	840	0
1434550	1/12/2025 19:01	1/13/2025 9:00	839	0
1465882	1/12/2025 19:01	1/13/2025 9:00	839	0
1469850	1/12/2025 19:01	1/13/2025 9:00	839	0
2032900	1/12/2025 19:01	1/13/2025 9:00	839	0
1435945	1/12/2025 19:01	1/13/2025 9:00	839	0
1551510	1/12/2025 19:01	1/13/2025 9:00	839	0
1433522	1/12/2025 19:01	1/13/2025 9:00	839	0
899447	1/12/2025 19:02	1/13/2025 9:00	838	0
1512447	1/12/2025 19:02	1/13/2025 9:00	838	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
682087	1/12/2025 19:02	1/13/2025 9:00	838	0
1432509	1/12/2025 19:02	1/13/2025 9:00	838	0
919128	1/12/2025 19:02	1/13/2025 9:00	838	0
981933	1/12/2025 19:02	1/13/2025 9:00	838	0
436698	1/12/2025 19:03	1/13/2025 9:00	837	0
1469956	1/12/2025 19:03	1/13/2025 9:00	837	0
1694487	1/12/2025 19:03	1/13/2025 9:00	837	0
1674254	1/12/2025 19:03	1/13/2025 9:00	837	0
1503308	1/12/2025 19:03	1/13/2025 9:00	837	0
1553823	1/12/2025 19:03	1/13/2025 9:00	837	0
1522756	1/12/2025 19:03	1/13/2025 9:00	837	0
1447297	1/12/2025 19:03	1/13/2025 9:00	837	0
1445140	1/12/2025 19:03	1/13/2025 9:00	837	0
554089	1/12/2025 19:03	1/13/2025 9:00	837	0
1152482	1/12/2025 19:03	1/13/2025 9:00	837	0
1393699	1/12/2025 19:03	1/13/2025 9:00	837	0
1434659	1/12/2025 19:03	1/13/2025 9:00	837	0
374928	1/12/2025 19:03	1/13/2025 9:00	837	0
1320845	1/12/2025 19:03	1/13/2025 9:00	837	0
554047	1/12/2025 19:03	1/13/2025 9:00	837	0
365775	1/12/2025 19:04	1/13/2025 9:00	836	0
1614051	1/12/2025 19:04	1/13/2025 9:00	836	0
10013697	1/12/2025 19:04	1/13/2025 9:00	836	0
1576533	1/12/2025 19:04	1/13/2025 9:00	836	0
1554677	1/12/2025 19:04	1/13/2025 9:00	836	0
1093833	1/12/2025 19:04	1/13/2025 9:00	836	0
812236	1/12/2025 19:04	1/13/2025 9:00	836	0
433182	1/12/2025 19:04	1/13/2025 9:00	836	0
66542	1/12/2025 19:04	1/13/2025 9:00	836	0
496500	1/12/2025 19:04	1/13/2025 9:00	836	0
1521808	1/12/2025 19:04	1/13/2025 9:00	836	0
564518	1/12/2025 19:05	1/13/2025 9:00	835	0
1555376	1/12/2025 19:05	1/13/2025 9:00	835	0
617982	1/12/2025 19:05	1/13/2025 9:00	835	0
1349360	1/12/2025 19:05	1/13/2025 9:00	835	0
1565203	1/12/2025 19:05	1/13/2025 9:00	835	0
1588808	1/12/2025 19:05	1/13/2025 9:00	835	0
1511264	1/12/2025 19:05	1/13/2025 9:00	835	0
370776	1/12/2025 19:05	1/13/2025 9:00	835	0
1326419	1/12/2025 19:05	1/13/2025 9:00	835	0
1430294	1/12/2025 19:05	1/13/2025 9:00	835	0
1490122	1/12/2025 19:06	1/13/2025 9:00	834	0
8718350	1/12/2025 19:06	1/13/2025 9:00	834	0
1362267	1/12/2025 19:06	1/13/2025 9:00	834	0
496498	1/12/2025 19:06	1/13/2025 9:00	834	0
971524	1/12/2025 19:06	1/13/2025 9:00	834	0
1522810	1/12/2025 19:06	1/13/2025 9:00	834	0
417208	1/12/2025 19:06	1/13/2025 9:00	834	0
613918	1/12/2025 19:06	1/13/2025 9:00	834	0
1467272	1/12/2025 19:06	1/13/2025 9:00	834	0
1508184	1/12/2025 19:06	1/13/2025 9:00	834	0
627018	1/12/2025 19:06	1/13/2025 9:00	834	0
456084	1/12/2025 19:06	1/13/2025 9:00	834	0
1453263	1/12/2025 19:06	1/13/2025 9:00	834	0
626787	1/12/2025 19:07	1/13/2025 9:00	833	0
1354084	1/12/2025 19:07	1/13/2025 9:00	833	0
1395061	1/12/2025 19:07	1/13/2025 9:00	833	0
1509820	1/12/2025 19:07	1/13/2025 9:00	833	0
1350327	1/12/2025 19:07	1/13/2025 9:00	833	0
265864	1/12/2025 19:07	1/13/2025 9:00	833	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1468281	1/12/2025 19:07	1/13/2025 9:00	833	0
553863	1/12/2025 19:07	1/13/2025 9:00	833	0
1374686	1/12/2025 19:07	1/13/2025 9:00	833	0
423930	1/12/2025 19:08	1/13/2025 9:00	832	0
924910	1/12/2025 19:08	1/13/2025 9:00	832	0
691442	1/12/2025 19:08	1/13/2025 9:00	832	0
382040	1/12/2025 19:08	1/13/2025 9:00	832	0
615940	1/12/2025 19:08	1/13/2025 9:00	832	0
444688	1/12/2025 19:08	1/13/2025 9:00	832	0
126377	1/12/2025 19:08	1/13/2025 9:00	832	0
813542	1/12/2025 19:08	1/13/2025 9:00	832	0
664453	1/12/2025 19:08	1/13/2025 9:00	832	0
456099	1/12/2025 19:08	1/13/2025 9:00	832	0
665119	1/12/2025 19:08	1/13/2025 9:00	832	0
615422	1/12/2025 19:08	1/13/2025 9:00	832	0
1675816	1/12/2025 19:08	1/13/2025 9:00	832	0
899135	1/12/2025 19:08	1/13/2025 9:00	832	0
1323671	1/12/2025 19:08	1/13/2025 9:00	832	0
417158	1/12/2025 19:09	1/13/2025 9:00	831	0
1520371	1/12/2025 19:09	1/13/2025 9:00	831	0
596571	1/12/2025 19:09	1/13/2025 9:00	831	0
1523104	1/12/2025 19:09	1/13/2025 9:00	831	0
1350334	1/12/2025 19:09	1/13/2025 9:00	831	0
254667	1/12/2025 19:09	1/13/2025 9:00	831	0
35802	1/12/2025 19:09	1/13/2025 9:00	831	0
1438410	1/12/2025 19:09	1/13/2025 9:00	831	0
266010	1/12/2025 19:09	1/13/2025 9:00	831	0
258965	1/12/2025 19:10	1/13/2025 9:00	830	0
614227	1/12/2025 19:10	1/13/2025 9:00	830	0
64866	1/12/2025 19:10	1/13/2025 9:00	830	0
346185	1/12/2025 19:10	1/13/2025 9:00	830	0
664832	1/12/2025 19:10	1/13/2025 9:00	830	0
627289	1/12/2025 19:10	1/13/2025 9:00	830	0
6162957	1/12/2025 19:10	1/13/2025 9:00	830	0
899318	1/12/2025 19:10	1/13/2025 9:00	830	0
13910597	1/12/2025 19:10	1/13/2025 9:00	830	0
563721	1/12/2025 19:10	1/13/2025 9:00	830	0
808829	1/12/2025 19:10	1/13/2025 9:00	830	0
902737	1/12/2025 19:10	1/13/2025 9:00	830	0
567126	1/12/2025 19:10	1/13/2025 9:00	830	0
1254744	1/12/2025 19:10	1/13/2025 9:00	830	0
555663	1/12/2025 19:10	1/13/2025 9:00	830	0
1615270	1/12/2025 19:10	1/13/2025 9:00	830	0
108893	1/12/2025 19:10	1/13/2025 9:00	830	0
377485	1/12/2025 19:10	1/13/2025 9:00	830	0
260516	1/12/2025 19:10	1/13/2025 9:00	830	0
1513911	1/12/2025 19:10	1/13/2025 9:00	830	0
555654	1/12/2025 19:11	1/13/2025 9:00	829	0
113628	1/12/2025 19:11	1/13/2025 9:00	829	0
624628	1/12/2025 19:11	1/13/2025 9:00	829	0
6564583	1/12/2025 19:11	1/13/2025 9:00	829	0
1432607	1/12/2025 19:11	1/13/2025 9:00	829	0
772378	1/12/2025 19:11	1/13/2025 9:00	829	0
456048	1/12/2025 19:11	1/13/2025 9:00	829	0
1450250	1/12/2025 19:11	1/13/2025 9:00	829	0
13583436	1/12/2025 19:11	1/13/2025 9:00	829	0
65245	1/12/2025 19:11	1/13/2025 9:00	829	0
361617	1/12/2025 19:11	1/13/2025 9:00	829	0
1435531	1/12/2025 19:11	1/13/2025 9:00	829	0
1469270	1/12/2025 19:11	1/13/2025 9:00	829	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1376158	1/12/2025 19:11	1/13/2025 9:00	829	0
1431996	1/12/2025 19:12	1/13/2025 9:00	828	0
624953	1/12/2025 19:12	1/13/2025 9:00	828	0
611035	1/12/2025 19:12	1/13/2025 9:00	828	0
626346	1/12/2025 19:12	1/13/2025 9:00	828	0
552846	1/12/2025 19:12	1/13/2025 9:00	828	0
13911134	1/12/2025 19:12	1/13/2025 9:00	828	0
64849	1/12/2025 19:12	1/13/2025 9:00	828	0
432264	1/12/2025 19:12	1/13/2025 9:00	828	0
1674316	1/12/2025 19:12	1/13/2025 9:00	828	0
1467065	1/12/2025 19:12	1/13/2025 9:00	828	0
489884	1/12/2025 19:12	1/13/2025 9:00	828	0
1418964	1/12/2025 19:12	1/13/2025 9:00	828	0
455848	1/12/2025 19:13	1/13/2025 9:00	827	0
8734029	1/12/2025 19:13	1/13/2025 9:00	827	0
418271	1/12/2025 19:13	1/13/2025 9:00	827	0
386564	1/12/2025 19:13	1/13/2025 9:00	827	0
11176212	1/12/2025 19:13	1/13/2025 9:00	827	0
418291	1/12/2025 19:13	1/13/2025 9:00	827	0
4709258	1/12/2025 19:13	1/13/2025 9:00	827	0
303677	1/12/2025 19:13	1/13/2025 9:00	827	0
455629	1/12/2025 19:13	1/13/2025 9:00	827	0
1414392	1/12/2025 19:13	1/13/2025 9:00	827	0
1555268	1/12/2025 19:13	1/13/2025 9:00	827	0
567798	1/12/2025 19:13	1/13/2025 9:00	827	0
490922	1/12/2025 19:14	1/13/2025 9:00	826	0
844965	1/12/2025 19:14	1/13/2025 9:00	826	0
414727	1/12/2025 19:14	1/13/2025 9:00	826	0
589615	1/12/2025 19:14	1/13/2025 9:00	826	0
13088802	1/12/2025 19:14	1/13/2025 9:00	826	0
1551513	1/12/2025 19:14	1/13/2025 9:00	826	0
417990	1/12/2025 19:14	1/13/2025 9:00	826	0
611761	1/12/2025 19:14	1/13/2025 9:00	826	0
8621797	1/12/2025 19:14	1/13/2025 9:00	826	0
55997	1/12/2025 19:14	1/13/2025 9:00	826	0
454861	1/12/2025 19:14	1/13/2025 9:00	826	0
1073623	1/12/2025 19:15	1/13/2025 9:00	825	0
378919	1/12/2025 19:15	1/13/2025 9:00	825	0
261477	1/12/2025 19:15	1/13/2025 9:00	825	0
1514803	1/12/2025 19:15	1/13/2025 9:00	825	0
614078	1/12/2025 19:15	1/13/2025 9:00	825	0
454901	1/12/2025 19:15	1/13/2025 9:00	825	0
553484	1/12/2025 19:15	1/13/2025 9:00	825	0
1349626	1/12/2025 19:15	1/13/2025 9:00	825	0
1494722	1/12/2025 19:15	1/13/2025 9:00	825	0
496900	1/12/2025 19:15	1/13/2025 9:00	825	0
854585	1/12/2025 19:16	1/13/2025 9:00	824	0
304295	1/12/2025 19:16	1/13/2025 9:00	824	0
1568355	1/12/2025 19:16	1/13/2025 9:00	824	0
455345	1/12/2025 19:16	1/13/2025 9:00	824	0
1415462	1/12/2025 19:16	1/13/2025 9:00	824	0
1493132	1/12/2025 19:16	1/13/2025 9:00	824	0
12857504	1/12/2025 19:16	1/13/2025 9:00	824	0
457978	1/12/2025 19:16	1/13/2025 9:00	824	0
564149	1/12/2025 19:16	1/13/2025 9:00	824	0
1673209	1/12/2025 19:17	1/13/2025 9:00	823	0
457684	1/12/2025 19:17	1/13/2025 9:00	823	0
1388567	1/12/2025 19:17	1/13/2025 9:00	823	0
553488	1/12/2025 19:17	1/13/2025 9:00	823	0
458032	1/12/2025 19:18	1/13/2025 9:00	822	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458094	1/12/2025 19:18	1/13/2025 9:00	822	0
375107	1/12/2025 19:18	1/13/2025 9:00	822	0
397349	1/12/2025 19:18	1/13/2025 9:00	822	0
557582	1/12/2025 19:18	1/13/2025 9:00	822	0
756553	1/12/2025 19:18	1/13/2025 9:00	822	0
13583348	1/12/2025 19:18	1/13/2025 9:00	822	0
716	1/12/2025 19:18	1/13/2025 9:00	822	0
457729	1/12/2025 19:18	1/13/2025 9:00	822	0
125482	1/12/2025 19:19	1/13/2025 9:00	821	0
55991	1/12/2025 19:19	1/13/2025 9:00	821	0
303030	1/12/2025 19:19	1/13/2025 9:00	821	0
1186	1/12/2025 19:19	1/13/2025 9:00	821	0
396857	1/12/2025 19:19	1/13/2025 9:00	821	0
6828301	1/12/2025 19:19	1/13/2025 9:00	821	0
444600	1/12/2025 19:19	1/13/2025 9:00	821	0
9993412	1/12/2025 19:19	1/13/2025 9:00	821	0
457834	1/12/2025 19:19	1/13/2025 9:00	821	0
1521038	1/12/2025 19:20	1/13/2025 9:00	820	0
109828	1/12/2025 19:20	1/13/2025 9:00	820	0
7533405	1/12/2025 19:20	1/13/2025 9:00	820	0
125702	1/12/2025 19:20	1/13/2025 9:00	820	0
293	1/12/2025 19:20	1/13/2025 9:00	820	0
455994	1/12/2025 19:20	1/13/2025 9:00	820	0
12889516	1/12/2025 19:20	1/13/2025 9:00	820	0
250996	1/12/2025 19:21	1/13/2025 9:00	819	0
413869	1/12/2025 19:21	1/13/2025 9:00	819	0
438716	1/12/2025 19:22	1/13/2025 9:00	818	0
304084	1/12/2025 19:23	1/13/2025 9:00	817	0
126384	1/12/2025 19:23	1/13/2025 9:00	817	0
663982	1/12/2025 19:32	1/13/2025 9:00	808	0
13874890	1/12/2025 19:38	1/13/2025 9:00	802	0
1568066	1/12/2025 19:41	1/13/2025 9:00	799	0
1404242	1/12/2025 19:42	1/13/2025 9:00	798	0
444290	1/12/2025 19:56	1/13/2025 9:00	784	0
1502024	1/12/2025 22:00	1/13/2025 9:00	660	0
478580	1/12/2025 22:26	1/13/2025 9:00	634	0
375019	1/13/2025 8:58	1/13/2025 9:00	2	0
679003	1/13/2025 8:58	1/13/2025 9:00	2	0
1352388	1/13/2025 9:00	1/14/2025 9:00	1440	0
782675	1/13/2025 9:12	1/14/2025 9:00	1428	0
13583348	1/13/2025 9:17	1/13/2025 19:23	606	0
985241	1/13/2025 9:29	1/13/2025 10:01	32	0
1046640	1/13/2025 9:30	1/13/2025 13:00	210	0
113628	1/13/2025 9:34	1/13/2025 19:11	577	0
455994	1/13/2025 9:36	1/13/2025 19:20	584	0.19
458086	1/13/2025 9:37	1/13/2025 19:20	583	0.05
1016145	1/13/2025 9:41	1/13/2025 19:01	560	0
8434548	1/13/2025 9:51	1/13/2025 19:12	561	0
1152482	1/13/2025 9:51	1/13/2025 19:07	556	0
9993140	1/13/2025 9:52	1/13/2025 19:13	561	0
1681691	1/13/2025 9:52	1/14/2025 9:00	1388	0
6992958	1/13/2025 9:54	1/13/2025 19:21	567	0
1412372	1/13/2025 9:54	1/13/2025 16:23	389	0
1681747	1/13/2025 9:54	1/13/2025 19:15	561	0
679003	1/13/2025 9:56	1/13/2025 19:02	546	0
457834	1/13/2025 9:59	1/13/2025 19:21	562	0.16
13911274	1/13/2025 10:00	1/13/2025 19:19	559	0
985241	1/13/2025 10:01	1/13/2025 19:01	540	0
121750	1/13/2025 10:05	1/13/2025 19:24	559	0
1394324	1/13/2025 10:06	1/13/2025 19:17	551	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55997	1/13/2025 10:23	1/13/2025 19:18	535	0
1512447	1/13/2025 10:24	1/13/2025 12:24	120	0
1510965	1/13/2025 10:26	1/13/2025 12:26	120	0
12889434	1/13/2025 10:29	1/13/2025 19:19	530	0.29
253764	1/13/2025 10:33	1/13/2025 19:13	520	0
1521038	1/13/2025 10:39	1/13/2025 11:58	79	1.04
307661	1/13/2025 10:43	1/13/2025 19:12	509	0
478580	1/13/2025 10:50	1/13/2025 19:15	505	0
854585	1/13/2025 10:50	1/13/2025 19:14	504	0
926657	1/13/2025 10:50	1/13/2025 19:04	494	0
1374686	1/13/2025 10:56	1/13/2025 19:11	495	0.51
503515	1/13/2025 11:06	1/13/2025 19:22	496	0.04
497969	1/13/2025 11:07	1/13/2025 19:10	483	0
498541	1/13/2025 11:07	1/13/2025 19:09	482	0
1414392	1/13/2025 11:08	1/13/2025 19:16	488	0
497584	1/13/2025 11:09	1/13/2025 19:23	494	0.22
266508	1/13/2025 11:11	1/13/2025 19:21	490	0
262547	1/13/2025 11:13	1/13/2025 19:07	474	0
264432	1/13/2025 11:13	1/13/2025 19:14	481	0
349467	1/13/2025 11:17	1/13/2025 19:19	482	0
1513959	1/13/2025 11:17	1/13/2025 19:20	483	0
1513911	1/13/2025 11:17	1/13/2025 19:20	483	0
1514803	1/13/2025 11:19	1/13/2025 19:17	478	0.38
1513398	1/13/2025 11:20	1/13/2025 19:12	472	0
1514004	1/13/2025 11:21	1/13/2025 19:13	472	0
1435127	1/13/2025 11:22	1/13/2025 19:09	467	0
1468281	1/13/2025 11:24	1/13/2025 19:16	472	0
1523104	1/13/2025 11:28	1/13/2025 19:19	471	0
306565	1/13/2025 11:28	1/13/2025 19:10	462	0
1522756	1/13/2025 11:29	1/13/2025 19:12	463	0
1522810	1/13/2025 11:29	1/13/2025 19:12	463	0
1043012	1/13/2025 11:29	1/13/2025 18:50	441	0
1521808	1/13/2025 11:31	1/13/2025 19:14	463	0
7533405	1/13/2025 11:31	1/14/2025 9:00	1289	0
496900	1/13/2025 11:37	1/13/2025 19:15	458	0.96
489884	1/13/2025 11:37	1/13/2025 19:19	462	0
304084	1/13/2025 11:44	1/13/2025 19:25	461	0
10726737	1/13/2025 11:44	1/14/2025 9:00	1276	0
303677	1/13/2025 11:45	1/13/2025 19:16	451	0
1449371	1/13/2025 11:45	1/13/2025 19:16	451	0
1567772	1/13/2025 11:47	1/13/2025 19:10	443	0.15
1394365	1/13/2025 11:49	1/13/2025 19:17	448	0
1395061	1/13/2025 11:50	1/13/2025 12:06	16	0
324291	1/13/2025 11:52	1/13/2025 13:53	121	0
9063373	1/13/2025 11:53	1/13/2025 19:23	450	0
323747	1/13/2025 11:53	1/13/2025 13:54	121	0
323657	1/13/2025 11:54	1/13/2025 13:55	121	0.01
1469270	1/13/2025 11:55	1/13/2025 19:16	441	0
574649	1/13/2025 11:57	1/13/2025 19:18	441	0
1469956	1/13/2025 11:57	1/13/2025 19:11	434	0
365964	1/13/2025 11:58	1/13/2025 19:14	436	0
1469850	1/13/2025 11:58	1/13/2025 12:13	15	0
1521038	1/13/2025 11:58	1/13/2025 13:27	89	0.34
1407007	1/13/2025 11:59	1/13/2025 12:46	47	0
1672321	1/13/2025 12:00	1/13/2025 12:05	5	0
588694	1/13/2025 12:01	1/13/2025 19:20	439	0
1378128	1/13/2025 12:02	1/13/2025 19:10	428	0
64849	1/13/2025 12:02	1/13/2025 19:13	431	0
1377926	1/13/2025 12:02	1/13/2025 19:11	429	0.25
72449	1/13/2025 12:02	1/13/2025 19:13	431	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
586256	1/13/2025 12:02	1/13/2025 19:09	427	0
313770	1/13/2025 12:03	1/13/2025 19:08	425	0
1376158	1/13/2025 12:03	1/13/2025 19:15	432	0
313720	1/13/2025 12:04	1/13/2025 19:14	430	0
314547	1/13/2025 12:04	1/13/2025 19:25	441	0.05
1552790	1/13/2025 12:04	1/13/2025 19:20	436	0
313881	1/13/2025 12:04	1/13/2025 19:15	431	0
266010	1/13/2025 12:05	1/13/2025 16:10	245	0
1672321	1/13/2025 12:05	1/13/2025 19:12	427	0
265864	1/13/2025 12:05	1/13/2025 19:14	429	0
1550545	1/13/2025 12:06	1/13/2025 19:16	430	0
1550546	1/13/2025 12:06	1/13/2025 19:16	430	0
1395061	1/13/2025 12:06	1/13/2025 19:16	430	0
1553245	1/13/2025 12:06	1/13/2025 19:06	420	0
7902724	1/13/2025 12:08	1/13/2025 19:20	432	0
1550318	1/13/2025 12:08	1/13/2025 19:18	430	0
1281892	1/13/2025 12:09	1/13/2025 19:09	420	0
1502024	1/13/2025 12:10	1/13/2025 19:18	428	0
1550555	1/13/2025 12:10	1/13/2025 19:04	414	0
1469850	1/13/2025 12:13	1/13/2025 19:04	411	0
1259819	1/13/2025 12:18	1/13/2025 19:08	410	0
1593364	1/13/2025 12:22	1/13/2025 19:06	404	0
1512447	1/13/2025 12:24	1/13/2025 19:09	405	0
1071064	1/13/2025 12:25	1/13/2025 19:04	399	0
1444809	1/13/2025 12:25	1/13/2025 19:09	404	0.19
1511264	1/13/2025 12:26	1/13/2025 19:12	406	0
1509820	1/13/2025 12:26	1/13/2025 19:14	408	0
1510965	1/13/2025 12:26	1/13/2025 19:11	405	0
812544	1/13/2025 12:28	1/13/2025 19:06	398	0
811255	1/13/2025 12:28	1/13/2025 19:12	404	0
423930	1/13/2025 12:30	1/13/2025 19:09	399	0
1445317	1/13/2025 12:30	1/13/2025 19:14	404	0
811218	1/13/2025 12:30	1/13/2025 19:08	398	0
617982	1/13/2025 12:31	1/13/2025 19:09	398	0
423814	1/13/2025 12:34	1/13/2025 19:08	394	0.08
268847	1/13/2025 12:36	1/13/2025 19:09	393	0
1552699	1/13/2025 12:36	1/13/2025 19:10	394	0
1556919	1/13/2025 12:39	1/14/2025 9:00	1221	0.02
1438410	1/13/2025 12:40	1/13/2025 19:24	404	0
1319739	1/13/2025 12:41	1/14/2025 9:00	1219	0
2032900	1/13/2025 12:41	1/13/2025 18:59	378	0
665119	1/13/2025 12:44	1/13/2025 19:12	388	0
1407007	1/13/2025 12:46	1/13/2025 19:15	389	0
6564583	1/13/2025 12:46	1/13/2025 19:14	388	0
590730	1/13/2025 12:47	1/14/2025 9:00	1213	0
500173	1/13/2025 12:51	1/13/2025 19:04	373	0.41
1437071	1/13/2025 12:51	1/13/2025 19:09	378	0
1521868	1/13/2025 12:53	1/13/2025 19:11	378	0
498070	1/13/2025 12:53	1/13/2025 19:11	378	0
13583436	1/13/2025 12:59	1/13/2025 19:17	378	0
614227	1/13/2025 12:59	1/13/2025 19:12	373	0
791737	1/13/2025 13:00	1/13/2025 19:02	362	0
1046640	1/13/2025 13:00	1/13/2025 13:46	46	0
35802	1/13/2025 13:01	1/13/2025 19:13	372	0
614078	1/13/2025 13:01	1/13/2025 19:19	378	0
1073623	1/13/2025 13:02	1/13/2025 19:19	377	0
1446401	1/13/2025 13:13	1/13/2025 13:28	15	0
8486022	1/13/2025 13:15	1/13/2025 19:16	361	0
1473353	1/13/2025 13:19	1/13/2025 19:11	352	0
844871	1/13/2025 13:22	1/13/2025 19:18	356	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
844651	1/13/2025 13:22	1/13/2025 19:12	350	0
844965	1/13/2025 13:22	1/13/2025 19:14	352	0
1254744	1/13/2025 13:22	1/13/2025 19:16	354	0
664453	1/13/2025 13:24	1/13/2025 19:12	348	0
1377844	1/13/2025 13:26	1/13/2025 19:15	349	0
1521038	1/13/2025 13:27	1/13/2025 14:57	90	0
1378141	1/13/2025 13:27	1/13/2025 19:10	343	0.13
663982	1/13/2025 13:28	1/13/2025 19:12	344	0
1446401	1/13/2025 13:28	1/13/2025 19:08	340	0
1324907	1/13/2025 13:30	1/13/2025 19:05	335	0
979656	1/13/2025 13:33	1/13/2025 19:14	341	0
1473352	1/13/2025 13:35	1/13/2025 19:11	336	0
13969101	1/13/2025 13:35	1/13/2025 19:18	343	0
800576	1/13/2025 13:40	1/13/2025 19:02	322	0
574993	1/13/2025 13:44	1/13/2025 19:57	373	0
375107	1/13/2025 13:45	1/13/2025 19:16	331	0
1473365	1/13/2025 13:45	1/13/2025 19:37	352	0
1046640	1/13/2025 13:46	1/14/2025 0:16	630	0
1602508	1/13/2025 13:49	1/13/2025 19:14	325	0
98211	1/13/2025 13:52	1/13/2025 19:14	322	0
324291	1/13/2025 13:53	1/13/2025 19:23	330	0
323747	1/13/2025 13:54	1/13/2025 19:19	325	0
323657	1/13/2025 13:55	1/13/2025 19:17	322	0
788215	1/13/2025 13:58	1/13/2025 19:08	310	0
375130	1/13/2025 14:12	1/13/2025 19:16	304	0
1432940	1/13/2025 14:13	1/13/2025 19:12	299	0
13088802	1/13/2025 14:14	1/13/2025 19:19	305	0
374039	1/13/2025 14:15	1/13/2025 19:03	288	0
853733	1/13/2025 14:20	1/13/2025 19:08	288	0
702874	1/13/2025 14:20	1/13/2025 19:10	290	0
705723	1/13/2025 14:22	1/13/2025 19:04	282	0.04
943010	1/13/2025 14:24	1/13/2025 19:02	278	0
1026543	1/13/2025 14:29	1/13/2025 19:07	278	0
1090030	1/13/2025 14:32	1/13/2025 19:16	284	0
455848	1/13/2025 14:38	1/13/2025 19:16	278	0
1672784	1/13/2025 14:39	1/14/2025 9:00	1101	0
1326419	1/13/2025 14:44	1/13/2025 19:14	270	0
1364791	1/13/2025 14:46	1/13/2025 19:19	273	0
1555268	1/13/2025 14:54	1/13/2025 19:16	262	0
1551510	1/13/2025 14:55	1/13/2025 19:12	257	0
10013697	1/13/2025 14:56	1/13/2025 19:19	263	0
1445912	1/13/2025 14:56	1/13/2025 19:13	257	0
1551513	1/13/2025 14:57	1/13/2025 19:24	267	0
1521038	1/13/2025 14:57	1/13/2025 19:19	262	0
600508	1/13/2025 15:00	1/13/2025 19:08	248	0
13874890	1/13/2025 15:09	1/13/2025 19:10	241	0
6761269	1/13/2025 15:12	1/13/2025 19:09	237	0
342796	1/13/2025 15:13	1/13/2025 19:09	236	0
346288	1/13/2025 15:13	1/13/2025 19:14	241	0
346967	1/13/2025 15:15	1/13/2025 19:16	241	0
345647	1/13/2025 15:16	1/13/2025 19:23	247	0
1494722	1/13/2025 15:30	1/13/2025 19:17	227	0
1498925	1/13/2025 15:43	1/13/2025 19:09	206	0
956125	1/13/2025 15:47	1/13/2025 19:07	200	0
1394951	1/13/2025 15:50	1/13/2025 19:09	199	0
746494	1/13/2025 15:52	1/13/2025 19:06	194	0
1394415	1/13/2025 15:52	1/13/2025 19:16	204	0
1395030	1/13/2025 15:53	1/13/2025 19:12	199	0
1394833	1/13/2025 15:53	1/13/2025 19:18	205	0
954322	1/13/2025 16:01	1/14/2025 9:00	1019	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552230	1/13/2025 16:09	1/13/2025 19:18	189	0
266010	1/13/2025 16:10	1/14/2025 9:00	1010	0
1553065	1/13/2025 16:11	1/13/2025 19:20	189	0
1412372	1/13/2025 16:23	1/13/2025 19:05	162	0
1444966	1/13/2025 16:27	1/13/2025 19:10	163	0
611497	1/13/2025 16:37	1/13/2025 19:10	153	0
615940	1/13/2025 16:40	1/13/2025 19:09	149	0
1043012	1/13/2025 18:50	1/14/2025 9:00	850	0
2032900	1/13/2025 18:59	1/14/2025 8:59	840	0
1016145	1/13/2025 19:01	1/14/2025 9:00	839	0
985241	1/13/2025 19:01	1/14/2025 9:00	839	0
800576	1/13/2025 19:02	1/14/2025 9:00	838	0
791737	1/13/2025 19:02	1/14/2025 9:00	838	0
943010	1/13/2025 19:02	1/14/2025 9:00	838	0
679003	1/13/2025 19:02	1/14/2025 9:00	838	0
374039	1/13/2025 19:03	1/14/2025 9:00	837	0
705723	1/13/2025 19:04	1/14/2025 9:00	836	0
926657	1/13/2025 19:04	1/14/2025 9:00	836	0
1550555	1/13/2025 19:04	1/14/2025 9:00	836	0
1071064	1/13/2025 19:04	1/14/2025 9:00	836	0
500173	1/13/2025 19:04	1/14/2025 9:00	836	0
1469850	1/13/2025 19:04	1/14/2025 9:00	836	0
1412372	1/13/2025 19:05	1/14/2025 9:00	835	0
1324907	1/13/2025 19:05	1/14/2025 9:00	835	0
1593364	1/13/2025 19:06	1/14/2025 9:00	834	0
812544	1/13/2025 19:06	1/14/2025 9:00	834	0
746494	1/13/2025 19:06	1/14/2025 9:00	834	0
1553245	1/13/2025 19:06	1/14/2025 9:00	834	0
1026543	1/13/2025 19:07	1/14/2025 9:00	833	0
956125	1/13/2025 19:07	1/14/2025 9:00	833	0
262547	1/13/2025 19:07	1/14/2025 9:00	833	0
1152482	1/13/2025 19:07	1/14/2025 9:00	833	0
313770	1/13/2025 19:08	1/14/2025 9:00	832	0
811218	1/13/2025 19:08	1/14/2025 9:00	832	0
600508	1/13/2025 19:08	1/14/2025 9:00	832	0
1259819	1/13/2025 19:08	1/14/2025 9:00	832	0
1446401	1/13/2025 19:08	1/14/2025 9:00	832	0
788215	1/13/2025 19:08	1/14/2025 9:00	832	0
853733	1/13/2025 19:08	1/14/2025 9:00	832	0
423814	1/13/2025 19:08	1/14/2025 9:00	832	0
1512447	1/13/2025 19:09	1/14/2025 9:00	831	0
586256	1/13/2025 19:09	1/14/2025 9:00	831	0
268847	1/13/2025 19:09	1/14/2025 9:00	831	0
1281892	1/13/2025 19:09	1/14/2025 9:00	831	0
1435127	1/13/2025 19:09	1/14/2025 9:00	831	0
6761269	1/13/2025 19:09	1/14/2025 9:00	831	0
498541	1/13/2025 19:09	1/14/2025 9:00	831	0
615940	1/13/2025 19:09	1/14/2025 9:00	831	0
1444809	1/13/2025 19:09	1/14/2025 8:27	798	0
617982	1/13/2025 19:09	1/14/2025 9:00	831	0
1498925	1/13/2025 19:09	1/14/2025 9:00	831	0
1437071	1/13/2025 19:09	1/14/2025 9:00	831	0
342796	1/13/2025 19:09	1/14/2025 9:00	831	0
1394951	1/13/2025 19:09	1/14/2025 9:00	831	0
423930	1/13/2025 19:09	1/14/2025 9:00	831	0
1567772	1/13/2025 19:10	1/14/2025 9:00	830	0
702874	1/13/2025 19:10	1/14/2025 9:00	830	0
497969	1/13/2025 19:10	1/14/2025 9:00	830	0
1444966	1/13/2025 19:10	1/14/2025 9:00	830	0
13874890	1/13/2025 19:10	1/14/2025 9:00	830	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1378128	1/13/2025 19:10	1/14/2025 9:00	830	0
611497	1/13/2025 19:10	1/14/2025 9:00	830	0
1378141	1/13/2025 19:10	1/14/2025 9:00	830	0
1552699	1/13/2025 19:10	1/14/2025 9:00	830	0
306565	1/13/2025 19:10	1/14/2025 9:00	830	0
1469956	1/13/2025 19:11	1/14/2025 9:00	829	0
1473353	1/13/2025 19:11	1/14/2025 9:00	829	0
498070	1/13/2025 19:11	1/14/2025 9:00	829	0
1473352	1/13/2025 19:11	1/14/2025 9:00	829	0
1374686	1/13/2025 19:11	1/14/2025 9:00	829	0
113628	1/13/2025 19:11	1/14/2025 9:00	829	0
1521868	1/13/2025 19:11	1/14/2025 9:00	829	0
1510965	1/13/2025 19:11	1/14/2025 9:00	829	0
1377926	1/13/2025 19:11	1/14/2025 9:00	829	0
1522756	1/13/2025 19:12	1/14/2025 9:00	828	0
614227	1/13/2025 19:12	1/14/2025 9:00	828	0
1395030	1/13/2025 19:12	1/14/2025 9:00	828	0
1511264	1/13/2025 19:12	1/14/2025 9:00	828	0
1432940	1/13/2025 19:12	1/14/2025 9:00	828	0
663982	1/13/2025 19:12	1/14/2025 9:00	828	0
8434548	1/13/2025 19:12	1/14/2025 9:00	828	0
664453	1/13/2025 19:12	1/14/2025 9:00	828	0
1513398	1/13/2025 19:12	1/14/2025 9:00	828	0
844651	1/13/2025 19:12	1/14/2025 9:00	828	0
1522810	1/13/2025 19:12	1/14/2025 9:00	828	0
811255	1/13/2025 19:12	1/14/2025 9:00	828	0
1672321	1/13/2025 19:12	1/14/2025 9:00	828	0
1551510	1/13/2025 19:12	1/14/2025 9:00	828	0
307661	1/13/2025 19:12	1/14/2025 9:00	828	0
665119	1/13/2025 19:12	1/14/2025 9:00	828	0
35802	1/13/2025 19:13	1/14/2025 9:00	827	0
64849	1/13/2025 19:13	1/14/2025 9:00	827	0
1445912	1/13/2025 19:13	1/14/2025 9:00	827	0
9993140	1/13/2025 19:13	1/14/2025 7:55	762	0
1514004	1/13/2025 19:13	1/14/2025 9:00	827	0
72449	1/13/2025 19:13	1/14/2025 9:00	827	0
253764	1/13/2025 19:13	1/14/2025 9:00	827	0
365964	1/13/2025 19:14	1/14/2025 9:00	826	0
1445317	1/13/2025 19:14	1/14/2025 8:27	793	0
346288	1/13/2025 19:14	1/14/2025 9:00	826	0
313720	1/13/2025 19:14	1/14/2025 9:00	826	0
979656	1/13/2025 19:14	1/14/2025 9:00	826	0
1326419	1/13/2025 19:14	1/14/2025 9:00	826	0
1509820	1/13/2025 19:14	1/14/2025 9:00	826	0
264432	1/13/2025 19:14	1/14/2025 9:00	826	0
1602508	1/13/2025 19:14	1/14/2025 9:00	826	0
1521808	1/13/2025 19:14	1/14/2025 9:00	826	0
6564583	1/13/2025 19:14	1/14/2025 9:00	826	0
844965	1/13/2025 19:14	1/14/2025 9:00	826	0
265864	1/13/2025 19:14	1/14/2025 9:00	826	0
854585	1/13/2025 19:14	1/14/2025 9:00	826	0
98211	1/13/2025 19:14	1/14/2025 9:00	826	0
1681747	1/13/2025 19:15	1/14/2025 7:56	761	0
478580	1/13/2025 19:15	1/14/2025 9:00	825	0
1377844	1/13/2025 19:15	1/14/2025 9:00	825	0
313881	1/13/2025 19:15	1/14/2025 9:00	825	0
1407007	1/13/2025 19:15	1/14/2025 9:00	825	0
496900	1/13/2025 19:15	1/14/2025 9:00	825	0
1376158	1/13/2025 19:15	1/14/2025 9:00	825	0
1395061	1/13/2025 19:16	1/14/2025 8:40	804	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1555268	1/13/2025 19:16	1/14/2025 9:00	824	0
1468281	1/13/2025 19:16	1/14/2025 9:00	824	0
1550545	1/13/2025 19:16	1/14/2025 9:00	824	0
303677	1/13/2025 19:16	1/14/2025 9:00	824	0
1449371	1/13/2025 19:16	1/14/2025 9:00	824	0
1550546	1/13/2025 19:16	1/14/2025 9:00	824	0
1414392	1/13/2025 19:16	1/14/2025 9:00	824	0
375107	1/13/2025 19:16	1/14/2025 9:00	824	0
455848	1/13/2025 19:16	1/14/2025 9:00	824	0
1469270	1/13/2025 19:16	1/14/2025 9:00	824	0
1254744	1/13/2025 19:16	1/14/2025 9:00	824	0
1090030	1/13/2025 19:16	1/14/2025 9:00	824	0
346967	1/13/2025 19:16	1/14/2025 9:00	824	0
1394415	1/13/2025 19:16	1/14/2025 9:00	824	0
375130	1/13/2025 19:16	1/14/2025 9:00	824	0
8486022	1/13/2025 19:16	1/14/2025 9:00	824	0
1394324	1/13/2025 19:17	1/14/2025 9:00	823	0
323657	1/13/2025 19:17	1/14/2025 9:00	823	0
1394365	1/13/2025 19:17	1/14/2025 9:00	823	0
1514803	1/13/2025 19:17	1/14/2025 9:00	823	0
1494722	1/13/2025 19:17	1/14/2025 9:00	823	0
13583436	1/13/2025 19:17	1/14/2025 8:59	822	0
1550318	1/13/2025 19:18	1/14/2025 9:00	822	0
1394833	1/13/2025 19:18	1/14/2025 9:00	822	0
55997	1/13/2025 19:18	1/14/2025 9:00	822	0
1502024	1/13/2025 19:18	1/14/2025 9:00	822	0
1552230	1/13/2025 19:18	1/14/2025 9:00	822	0
574649	1/13/2025 19:18	1/14/2025 9:00	822	0
844871	1/13/2025 19:18	1/14/2025 9:00	822	0
13969101	1/13/2025 19:18	1/14/2025 9:00	822	0
12889434	1/13/2025 19:19	1/14/2025 8:44	805	0
349467	1/13/2025 19:19	1/14/2025 9:00	821	0
1523104	1/13/2025 19:19	1/14/2025 9:00	821	0
1364791	1/13/2025 19:19	1/14/2025 9:00	821	0
10013697	1/13/2025 19:19	1/14/2025 9:00	821	0
1073623	1/13/2025 19:19	1/14/2025 9:00	821	0
1521038	1/13/2025 19:19	1/14/2025 9:00	821	0
13088802	1/13/2025 19:19	1/14/2025 9:00	821	0
13911274	1/13/2025 19:19	1/14/2025 8:16	777	0
489884	1/13/2025 19:19	1/14/2025 9:00	821	0
323747	1/13/2025 19:19	1/14/2025 9:00	821	0
614078	1/13/2025 19:19	1/14/2025 9:00	821	0
1513959	1/13/2025 19:20	1/14/2025 9:00	820	0
588694	1/13/2025 19:20	1/14/2025 9:00	820	0
1553065	1/13/2025 19:20	1/14/2025 9:00	820	0
455994	1/13/2025 19:20	1/14/2025 9:00	820	0
7902724	1/13/2025 19:20	1/14/2025 9:00	820	0
1552790	1/13/2025 19:20	1/14/2025 9:00	820	0
1513911	1/13/2025 19:20	1/14/2025 9:00	820	0
458086	1/13/2025 19:20	1/14/2025 9:00	820	0
457834	1/13/2025 19:21	1/14/2025 9:00	819	0
266508	1/13/2025 19:21	1/14/2025 9:00	819	0
6992958	1/13/2025 19:21	1/14/2025 9:00	819	0
503515	1/13/2025 19:22	1/14/2025 9:00	818	0
324291	1/13/2025 19:23	1/14/2025 9:00	817	0
13583348	1/13/2025 19:23	1/14/2025 9:00	817	0
345647	1/13/2025 19:23	1/14/2025 9:00	817	0
9063373	1/13/2025 19:23	1/14/2025 9:00	817	0
497584	1/13/2025 19:23	1/14/2025 9:00	817	0
1551513	1/13/2025 19:24	1/14/2025 9:00	816	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
121750	1/13/2025 19:24	1/14/2025 9:00	816	0
1438410	1/13/2025 19:24	1/14/2025 9:00	816	0
314547	1/13/2025 19:25	1/14/2025 9:00	815	0
304084	1/13/2025 19:25	1/14/2025 9:00	815	0
1473365	1/13/2025 19:37	1/14/2025 9:00	803	0
574993	1/13/2025 19:57	1/14/2025 9:00	783	0
1046640	1/14/2025 0:16	1/14/2025 8:19	483	0
9993140	1/14/2025 7:55	1/14/2025 9:00	65	0
1681747	1/14/2025 7:56	1/14/2025 9:00	64	0
1471584	1/14/2025 7:57	1/14/2025 9:00	63	0
1404242	1/14/2025 8:11	1/14/2025 9:00	49	0
14159469	1/14/2025 8:12	1/14/2025 9:00	48	0
13911274	1/14/2025 8:16	1/14/2025 9:00	44	0
1350327	1/14/2025 8:16	1/14/2025 9:00	44	0
442596	1/14/2025 8:18	1/14/2025 9:00	42	0
1046640	1/14/2025 8:19	1/14/2025 9:00	41	0
682087	1/14/2025 8:26	1/14/2025 9:00	34	0
6503956	1/14/2025 8:26	1/14/2025 9:00	34	0
1445317	1/14/2025 8:27	1/14/2025 9:00	33	0
1444809	1/14/2025 8:27	1/14/2025 9:00	33	0
1395061	1/14/2025 8:40	1/14/2025 9:00	20	0
12889434	1/14/2025 8:44	1/14/2025 9:00	16	0
8621797	1/14/2025 8:46	1/14/2025 9:00	14	0
1518241	1/14/2025 8:46	1/14/2025 9:00	14	0
1325757	1/14/2025 8:47	1/14/2025 9:00	13	0
336940	1/14/2025 8:48	1/14/2025 9:00	12	0
352964	1/14/2025 8:51	1/14/2025 9:00	9	0
979888	1/14/2025 8:51	1/14/2025 9:00	9	0
4173986	1/14/2025 8:52	1/14/2025 9:00	8	0
274522	1/14/2025 8:52	1/14/2025 9:00	8	0
13583436	1/14/2025 8:59	1/14/2025 9:00	1	0
2032900	1/14/2025 8:59	1/14/2025 9:00	1	0
1352388	1/14/2025 9:00	1/15/2025 9:00	1440	0
1377303	1/14/2025 9:00	1/14/2025 19:10	610	0
8621797	1/14/2025 9:00	1/15/2025 9:00	1440	0
8668965	1/14/2025 9:00	1/15/2025 9:00	1440	0
1408573	1/14/2025 9:01	1/14/2025 19:04	603	2.73
452497	1/14/2025 9:04	1/15/2025 9:00	1436	0
40742	1/14/2025 9:05	1/14/2025 19:09	604	0.77
448227	1/14/2025 9:06	1/15/2025 9:00	1434	0
486821	1/14/2025 9:07	1/14/2025 19:11	604	0
979888	1/14/2025 9:07	1/14/2025 18:56	589	0
315730	1/14/2025 9:07	1/14/2025 10:00	53	0
314188	1/14/2025 9:08	1/14/2025 19:06	598	4.5
486940	1/14/2025 9:09	1/14/2025 10:57	108	0
1435127	1/14/2025 9:09	1/14/2025 18:57	588	0
1681747	1/14/2025 9:09	1/14/2025 19:13	604	0
6503956	1/14/2025 9:09	1/14/2025 19:07	598	0
6564583	1/14/2025 9:09	1/14/2025 19:02	593	0
574224	1/14/2025 9:09	1/14/2025 19:13	604	0
9993140	1/14/2025 9:10	1/14/2025 19:13	603	0
1469850	1/14/2025 9:12	1/14/2025 18:57	585	0
6992958	1/14/2025 9:13	1/14/2025 19:10	597	0.32
1494722	1/14/2025 9:14	1/14/2025 19:12	598	1.24
13583436	1/14/2025 9:14	1/14/2025 19:50	636	0
1445317	1/14/2025 9:14	1/14/2025 18:57	583	0
1467065	1/14/2025 9:14	1/14/2025 19:08	594	1.2
1319739	1/14/2025 9:14	1/15/2025 9:00	1426	0
1444809	1/14/2025 9:14	1/14/2025 18:57	583	2.21
1393699	1/14/2025 9:15	1/14/2025 18:57	582	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
2032900	1/14/2025 9:15	1/14/2025 18:58	583	0
1467272	1/14/2025 9:15	1/14/2025 19:00	585	0.32
1473353	1/14/2025 9:16	1/14/2025 10:14	58	0
303677	1/14/2025 9:16	1/14/2025 19:09	593	1.36
1469270	1/14/2025 9:16	1/14/2025 19:13	597	0
1046640	1/14/2025 9:17	1/14/2025 19:20	603	0
9063373	1/14/2025 9:21	1/14/2025 10:21	60	0
1394324	1/14/2025 9:21	1/14/2025 10:31	70	0
844965	1/14/2025 9:22	1/14/2025 19:10	588	0
1395061	1/14/2025 9:23	1/14/2025 10:11	48	0
4173986	1/14/2025 9:24	1/14/2025 19:17	593	0
274522	1/14/2025 9:24	1/14/2025 19:06	582	0.92
1389383	1/14/2025 9:24	1/14/2025 19:10	586	0
11009258	1/14/2025 9:24	1/14/2025 19:12	588	0
495032	1/14/2025 9:27	1/14/2025 19:09	582	0
323747	1/14/2025 9:27	1/14/2025 19:14	587	0.26
121748	1/14/2025 9:28	1/14/2025 19:13	585	0
802016	1/14/2025 9:28	1/15/2025 9:00	1412	0
119833	1/14/2025 9:28	1/14/2025 19:02	574	0
1326419	1/14/2025 9:30	1/14/2025 19:05	575	0
682087	1/14/2025 9:30	1/14/2025 19:00	570	0
615422	1/14/2025 9:31	1/14/2025 18:59	568	5.28
1326407	1/14/2025 9:31	1/14/2025 19:09	578	0
613918	1/14/2025 9:33	1/14/2025 19:01	568	0
13583348	1/14/2025 9:34	1/14/2025 19:16	582	0
617982	1/14/2025 9:34	1/14/2025 18:56	562	0
1325757	1/14/2025 9:35	1/15/2025 8:46	1391	1.1
456048	1/14/2025 9:35	1/14/2025 19:08	573	0
9993412	1/14/2025 9:35	1/14/2025 19:12	577	0
631218	1/14/2025 9:35	1/14/2025 19:13	578	0
1674254	1/14/2025 9:36	1/15/2025 9:00	1404	0.38
456084	1/14/2025 9:38	1/14/2025 19:35	597	0
754422	1/14/2025 9:38	1/15/2025 9:00	1402	0
1674316	1/14/2025 9:40	1/15/2025 9:00	1400	0.09
1492953	1/14/2025 9:41	1/14/2025 18:56	555	0
1374686	1/14/2025 9:41	1/14/2025 19:03	562	0
1681691	1/14/2025 9:41	1/15/2025 9:00	1399	0
1490122	1/14/2025 9:41	1/14/2025 19:03	562	0.79
903630	1/14/2025 9:42	1/14/2025 19:02	560	0
907654	1/14/2025 9:42	1/14/2025 18:58	556	0
315169	1/14/2025 9:43	1/14/2025 19:57	614	0
1377393	1/14/2025 9:43	1/14/2025 19:08	565	0
459174	1/14/2025 9:44	1/14/2025 19:06	562	0
1320845	1/14/2025 9:44	1/14/2025 18:58	554	0.76
1469956	1/14/2025 9:45	1/14/2025 19:00	555	0
347246	1/14/2025 9:45	1/14/2025 19:12	567	0
345752	1/14/2025 9:45	1/14/2025 10:16	31	0
13911274	1/14/2025 9:46	1/14/2025 19:07	561	0
324291	1/14/2025 9:47	1/14/2025 19:15	568	0
12889434	1/14/2025 9:47	1/14/2025 19:14	567	8.54
345941	1/14/2025 9:48	1/14/2025 19:09	561	0
5873632	1/14/2025 9:48	1/14/2025 19:10	562	0
1518241	1/14/2025 9:49	1/14/2025 19:00	551	0
1435531	1/14/2025 9:51	1/14/2025 19:03	552	1.57
1468281	1/14/2025 9:53	1/14/2025 20:41	648	0.71
1394365	1/14/2025 9:54	1/14/2025 10:25	31	0
915553	1/14/2025 9:56	1/14/2025 19:02	546	0
1521038	1/14/2025 9:56	1/14/2025 19:16	560	11.81
1471584	1/14/2025 9:58	1/14/2025 10:03	5	0
808384	1/14/2025 9:58	1/14/2025 19:04	546	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1379889	1/14/2025 9:58	1/14/2025 18:59	541	0
944751	1/14/2025 9:58	1/14/2025 19:04	546	0
315730	1/14/2025 10:00	1/14/2025 19:11	551	0
810130	1/14/2025 10:00	1/14/2025 19:02	542	0
7533405	1/14/2025 10:00	1/14/2025 19:21	561	0
1463520	1/14/2025 10:01	1/14/2025 15:12	311	1.8
1466638	1/14/2025 10:02	1/14/2025 18:54	532	0
1382821	1/14/2025 10:02	1/14/2025 19:08	546	0
1471584	1/14/2025 10:03	1/14/2025 19:09	546	0
486859	1/14/2025 10:06	1/14/2025 19:07	541	0
349467	1/14/2025 10:06	1/14/2025 19:17	551	0
39153	1/14/2025 10:06	1/14/2025 19:17	551	0
265864	1/14/2025 10:06	1/14/2025 19:07	541	0
265473	1/14/2025 10:06	1/14/2025 19:11	545	0
13969104	1/14/2025 10:07	1/14/2025 19:05	538	0
113628	1/14/2025 10:08	1/14/2025 19:29	561	0
266010	1/14/2025 10:09	1/14/2025 18:22	493	0.51
1395061	1/14/2025 10:11	1/14/2025 10:26	15	0
121750	1/14/2025 10:12	1/14/2025 19:18	546	0
1473352	1/14/2025 10:14	1/14/2025 19:04	530	0
1473353	1/14/2025 10:14	1/14/2025 19:04	530	0.11
1473365	1/14/2025 10:14	1/14/2025 19:20	546	0
1502024	1/14/2025 10:15	1/14/2025 19:00	525	0
345647	1/14/2025 10:15	1/14/2025 19:11	536	0
1465703	1/14/2025 10:16	1/14/2025 19:06	530	0
1259819	1/14/2025 10:16	1/14/2025 19:06	530	0
1026543	1/14/2025 10:16	1/14/2025 19:01	525	0.47
345752	1/14/2025 10:16	1/14/2025 19:08	532	2.17
342796	1/14/2025 10:17	1/14/2025 19:02	525	0
6761269	1/14/2025 10:17	1/14/2025 19:02	525	0
346288	1/14/2025 10:17	1/14/2025 19:02	525	0
958395	1/14/2025 10:19	1/14/2025 18:52	513	0
9063373	1/14/2025 10:21	1/14/2025 19:10	529	0
1254744	1/14/2025 10:22	1/14/2025 19:04	522	0
50880	1/14/2025 10:22	1/14/2025 19:09	527	0
1394365	1/14/2025 10:25	1/14/2025 19:10	525	0
658177	1/14/2025 10:26	1/14/2025 18:50	504	0
1395061	1/14/2025 10:26	1/14/2025 10:52	26	0
1438410	1/14/2025 10:27	1/14/2025 19:08	521	0
108341	1/14/2025 10:29	1/14/2025 10:34	5	0
1499607	1/14/2025 10:29	1/14/2025 19:05	516	0
560151	1/14/2025 10:29	1/15/2025 9:00	1351	0
663982	1/14/2025 10:30	1/14/2025 19:00	510	0
1407628	1/14/2025 10:30	1/14/2025 18:48	498	0
301275	1/14/2025 10:30	1/14/2025 19:05	515	0
557582	1/14/2025 10:30	1/14/2025 19:15	525	0
1394324	1/14/2025 10:31	1/14/2025 19:11	520	0
1407947	1/14/2025 10:31	1/14/2025 18:55	504	0
346967	1/14/2025 10:31	1/14/2025 13:30	179	0.74
1408207	1/14/2025 10:32	1/14/2025 19:10	518	0
1404235	1/14/2025 10:32	1/14/2025 19:06	514	0
1407232	1/14/2025 10:33	1/14/2025 19:05	512	0
1406664	1/14/2025 10:33	1/14/2025 20:33	600	0
610737	1/14/2025 10:34	1/14/2025 19:04	510	0
1573991	1/14/2025 10:34	1/14/2025 19:03	509	0
1498925	1/14/2025 10:34	1/14/2025 18:59	505	0
108341	1/14/2025 10:34	1/14/2025 19:14	520	0
1404368	1/14/2025 10:35	1/14/2025 19:03	508	0
1498829	1/14/2025 10:36	1/14/2025 18:57	501	0.8
562727	1/14/2025 10:36	1/14/2025 19:10	514	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1408176	1/14/2025 10:37	1/14/2025 19:06	509	2.01
1437055	1/14/2025 10:37	1/14/2025 19:08	511	0
563625	1/14/2025 10:38	1/14/2025 19:12	514	0
665119	1/14/2025 10:42	1/14/2025 19:04	502	0
1610517	1/14/2025 10:47	1/14/2025 18:55	488	0
55991	1/14/2025 10:48	1/14/2025 19:14	506	0
981933	1/14/2025 10:48	1/14/2025 11:04	16	0.08
39621	1/14/2025 10:50	1/14/2025 19:08	498	0
51483	1/14/2025 10:50	1/14/2025 19:04	494	0
1594635	1/14/2025 10:51	1/14/2025 19:15	504	0
40839	1/14/2025 10:52	1/14/2025 14:27	215	0
56196	1/14/2025 10:52	1/14/2025 19:10	498	0
1395061	1/14/2025 10:52	1/15/2025 8:24	1292	0
40894	1/14/2025 10:52	1/14/2025 19:05	493	0
8950281	1/14/2025 10:53	1/14/2025 19:11	498	0
55997	1/14/2025 10:53	1/14/2025 19:10	497	0
41582	1/14/2025 10:54	1/14/2025 19:07	493	0
1436850	1/14/2025 10:55	1/14/2025 18:57	482	0
664453	1/14/2025 10:56	1/14/2025 18:58	482	0.42
1594081	1/14/2025 10:56	1/14/2025 19:04	488	0
486940	1/14/2025 10:57	1/15/2025 9:00	1323	0
8434548	1/14/2025 10:57	1/14/2025 19:05	488	1.98
12677609	1/14/2025 10:58	1/14/2025 19:17	499	0
682580	1/14/2025 11:00	1/14/2025 19:04	484	0
981933	1/14/2025 11:04	1/14/2025 12:18	74	0.91
596571	1/14/2025 11:04	1/14/2025 19:07	483	4.77
979656	1/14/2025 11:04	1/14/2025 19:07	483	0
1434659	1/14/2025 11:09	1/15/2025 9:00	1311	0
10013697	1/14/2025 11:09	1/14/2025 19:02	473	0
1452843	1/14/2025 11:10	1/14/2025 18:52	462	0
1555376	1/14/2025 11:10	1/14/2025 19:07	477	0
1554677	1/14/2025 11:10	1/14/2025 19:02	472	0
948144	1/14/2025 11:10	1/14/2025 19:12	482	0
1555268	1/14/2025 11:11	1/14/2025 19:09	478	0.99
1551513	1/14/2025 11:12	1/14/2025 19:09	477	0
562202	1/14/2025 11:13	1/14/2025 19:15	482	0
1551510	1/14/2025 11:13	1/14/2025 13:19	126	0
1074779	1/14/2025 11:13	1/14/2025 19:10	477	0
562346	1/14/2025 11:14	1/14/2025 19:08	474	0
810365	1/14/2025 11:16	1/14/2025 19:00	464	0
560588	1/14/2025 11:16	1/14/2025 21:20	604	5.49
2923931	1/14/2025 11:20	1/14/2025 18:52	452	0
926383	1/14/2025 11:20	1/14/2025 19:02	462	0
935147	1/14/2025 11:22	1/14/2025 19:02	460	0
574993	1/14/2025 11:26	1/14/2025 19:18	472	0
8718350	1/14/2025 11:26	1/15/2025 9:00	1294	0.01
1446401	1/14/2025 11:28	1/14/2025 18:48	440	0
640508	1/14/2025 11:28	1/14/2025 19:05	457	0
574649	1/14/2025 11:29	1/14/2025 11:55	26	0.04
375117	1/14/2025 11:29	1/14/2025 19:01	452	0
375655	1/14/2025 11:29	1/14/2025 19:06	457	0
1503308	1/14/2025 11:29	1/14/2025 19:00	451	0
373050	1/14/2025 11:30	1/14/2025 19:12	462	0
373278	1/14/2025 11:30	1/14/2025 19:13	463	0
1073623	1/14/2025 11:30	1/14/2025 19:12	462	0
374928	1/14/2025 11:30	1/14/2025 18:56	446	0
614078	1/14/2025 11:30	1/14/2025 19:07	457	10.56
8486022	1/14/2025 11:31	1/14/2025 18:58	447	0
373273	1/14/2025 11:32	1/14/2025 19:08	456	0
35802	1/14/2025 11:32	1/14/2025 19:03	451	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614227	1/14/2025 11:33	1/14/2025 19:05	452	0
373900	1/14/2025 11:33	1/14/2025 19:15	462	0
71960	1/14/2025 11:35	1/14/2025 19:09	454	0
462580	1/14/2025 11:35	1/14/2025 19:17	462	0
465935	1/14/2025 11:36	1/14/2025 19:02	446	0
463093	1/14/2025 11:36	1/14/2025 19:07	451	0
467911	1/14/2025 11:37	1/14/2025 18:58	441	0
1675816	1/14/2025 11:37	1/14/2025 19:00	443	0
490922	1/14/2025 11:37	1/14/2025 19:10	453	0.25
463677	1/14/2025 11:37	1/14/2025 19:13	456	8.08
466281	1/14/2025 11:37	1/14/2025 19:03	446	0
496900	1/14/2025 11:38	1/14/2025 19:09	451	0
1672784	1/14/2025 11:38	1/15/2025 9:00	1282	0.04
455848	1/14/2025 11:38	1/14/2025 19:04	446	1.76
494772	1/14/2025 11:39	1/14/2025 19:10	451	0
494918	1/14/2025 11:39	1/14/2025 19:08	449	0
494774	1/14/2025 11:39	1/14/2025 19:02	443	0.38
466549	1/14/2025 11:39	1/14/2025 19:05	446	0
495383	1/14/2025 11:41	1/14/2025 19:02	441	0
494734	1/14/2025 11:41	1/14/2025 19:07	446	0
495705	1/14/2025 11:42	1/14/2025 18:55	433	0.33
1444966	1/14/2025 11:42	1/14/2025 18:52	430	0
771990	1/14/2025 11:43	1/14/2025 18:57	434	0
1567772	1/14/2025 11:47	1/14/2025 19:03	436	0.21
495554	1/14/2025 11:47	1/14/2025 18:58	431	0
1186	1/14/2025 11:50	1/14/2025 19:10	440	1.95
293	1/14/2025 11:51	1/14/2025 19:12	441	0
560653	1/14/2025 11:53	1/14/2025 19:09	436	0
639833	1/14/2025 11:54	1/14/2025 19:04	430	1.04
574649	1/14/2025 11:55	1/14/2025 12:11	16	0.03
918098	1/14/2025 11:56	1/14/2025 19:10	434	0
639788	1/14/2025 11:58	1/14/2025 19:03	425	0.26
29635	1/14/2025 12:00	1/14/2025 19:11	431	0
392223	1/14/2025 12:00	1/15/2025 9:00	1260	0
1671187	1/14/2025 12:00	1/14/2025 19:05	425	0
406786	1/14/2025 12:01	1/14/2025 19:01	420	0
405432	1/14/2025 12:02	1/14/2025 19:03	421	0.19
304084	1/14/2025 12:03	1/14/2025 19:13	430	0
738332	1/14/2025 12:04	1/14/2025 19:00	416	0.16
1324907	1/14/2025 12:04	1/15/2025 9:00	1256	0
303030	1/14/2025 12:04	1/14/2025 19:20	436	0.39
442596	1/14/2025 12:04	1/14/2025 12:51	47	6.19
430114	1/14/2025 12:05	1/14/2025 19:00	415	0
308959	1/14/2025 12:06	1/14/2025 19:11	425	0.22
69214	1/14/2025 12:10	1/14/2025 19:05	415	0
1071064	1/14/2025 12:10	1/14/2025 18:59	409	0
1438768	1/14/2025 12:11	1/15/2025 9:00	1249	0
574649	1/14/2025 12:11	1/14/2025 12:42	31	0.1
690624	1/14/2025 12:14	1/14/2025 19:02	408	0
98211	1/14/2025 12:15	1/14/2025 19:06	411	0
1613537	1/14/2025 12:15	1/14/2025 18:59	404	0
1615270	1/14/2025 12:16	1/14/2025 19:05	409	0
365775	1/14/2025 12:16	1/14/2025 20:25	489	0
1378128	1/14/2025 12:16	1/14/2025 19:00	404	0
1614051	1/14/2025 12:17	1/14/2025 19:03	406	0
981933	1/14/2025 12:18	1/14/2025 19:02	404	0.88
261477	1/14/2025 12:19	1/14/2025 19:11	412	0
304295	1/14/2025 12:19	1/14/2025 19:14	415	0
1378273	1/14/2025 12:20	1/14/2025 19:13	413	0
1376158	1/14/2025 12:20	1/14/2025 19:09	409	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377926	1/14/2025 12:20	1/14/2025 19:00	400	0
1437071	1/14/2025 12:23	1/14/2025 18:57	394	0
560735	1/14/2025 12:25	1/14/2025 19:10	405	0
1579089	1/14/2025 12:26	1/14/2025 19:05	399	0
423930	1/14/2025 12:33	1/14/2025 19:02	389	0
1364791	1/14/2025 12:35	1/14/2025 19:09	394	0
423814	1/14/2025 12:35	1/14/2025 14:51	136	0
1362910	1/14/2025 12:37	1/14/2025 19:03	386	0
494873	1/14/2025 12:42	1/14/2025 19:10	388	0
574649	1/14/2025 12:42	1/14/2025 19:16	394	0.02
1619927	1/14/2025 12:48	1/14/2025 18:55	367	0
392602	1/14/2025 12:49	1/14/2025 19:05	376	0
43341	1/14/2025 12:50	1/14/2025 19:07	377	0.07
442596	1/14/2025 12:51	1/14/2025 19:18	387	0
108893	1/14/2025 12:55	1/14/2025 19:07	372	0
495713	1/14/2025 12:56	1/14/2025 19:12	376	0
1939790	1/14/2025 12:57	1/14/2025 18:54	357	0.85
109828	1/14/2025 13:00	1/14/2025 19:13	373	0
497470	1/14/2025 13:03	1/14/2025 19:16	373	0
64866	1/14/2025 13:07	1/14/2025 18:58	351	0
844871	1/14/2025 13:08	1/14/2025 19:06	358	0
844651	1/14/2025 13:08	1/14/2025 13:56	48	0
66542	1/14/2025 13:08	1/14/2025 19:05	357	0
1551510	1/14/2025 13:19	1/14/2025 13:40	21	0
1393633	1/14/2025 13:19	1/14/2025 19:00	341	0.19
478580	1/14/2025 13:22	1/14/2025 19:06	344	0
853733	1/14/2025 13:26	1/14/2025 18:56	330	0
346967	1/14/2025 13:30	1/14/2025 19:11	341	0
102902	1/14/2025 13:38	1/14/2025 19:08	330	0
1493372	1/14/2025 13:38	1/14/2025 19:04	326	0.52
103909	1/14/2025 13:38	1/14/2025 19:14	336	0
1551510	1/14/2025 13:40	1/14/2025 23:22	582	0
844651	1/14/2025 13:56	1/14/2025 15:10	74	0
748494	1/14/2025 13:59	1/14/2025 19:09	310	0
272359	1/14/2025 14:01	1/14/2025 15:36	95	0
1428331	1/14/2025 14:23	1/14/2025 18:50	267	0
1429251	1/14/2025 14:24	1/14/2025 19:07	283	0
327311	1/14/2025 14:26	1/14/2025 19:10	284	0
800576	1/14/2025 14:26	1/14/2025 18:58	272	0
40839	1/14/2025 14:27	1/15/2025 9:00	1113	0
1445912	1/14/2025 14:28	1/14/2025 17:53	205	0
417208	1/14/2025 14:35	1/14/2025 19:03	268	0
1582639	1/14/2025 14:38	1/14/2025 19:01	263	0
323657	1/14/2025 14:41	1/14/2025 19:08	267	0
324290	1/14/2025 14:44	1/14/2025 19:04	260	0
956968	1/14/2025 14:45	1/14/2025 18:57	252	0
423814	1/14/2025 14:51	1/14/2025 19:03	252	0
322635	1/14/2025 14:53	1/14/2025 19:10	257	0
985241	1/14/2025 14:53	1/14/2025 18:55	242	0
8919839	1/14/2025 14:58	1/14/2025 19:05	247	0
1016145	1/14/2025 15:01	1/14/2025 18:57	236	0
190492	1/14/2025 15:06	1/14/2025 19:18	252	0
53822	1/14/2025 15:09	1/14/2025 19:16	247	0
844651	1/14/2025 15:10	1/15/2025 9:00	1070	0
1463520	1/14/2025 15:12	1/15/2025 9:00	1068	0
1259644	1/14/2025 15:33	1/14/2025 19:09	216	0
1027787	1/14/2025 15:34	1/14/2025 19:04	210	0
272359	1/14/2025 15:36	1/15/2025 9:00	1044	0
982261	1/14/2025 15:49	1/14/2025 19:08	199	0
615940	1/14/2025 15:55	1/14/2025 18:58	183	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
854585	1/14/2025 16:10	1/14/2025 19:14	184	0
602157	1/14/2025 16:17	1/15/2025 9:00	1003	0
1321750	1/14/2025 16:30	1/14/2025 19:02	152	0
1445912	1/14/2025 17:53	1/15/2025 9:00	907	0
266010	1/14/2025 18:22	1/15/2025 9:00	878	0
1446401	1/14/2025 18:48	1/15/2025 9:00	852	0
1407628	1/14/2025 18:48	1/15/2025 9:00	852	0
658177	1/14/2025 18:50	1/15/2025 9:00	850	0
1428331	1/14/2025 18:50	1/15/2025 9:00	850	0
2923931	1/14/2025 18:52	1/15/2025 9:00	848	0
1444966	1/14/2025 18:52	1/15/2025 9:00	848	0
1452843	1/14/2025 18:52	1/15/2025 9:00	848	0
958395	1/14/2025 18:52	1/15/2025 9:00	848	0
1939790	1/14/2025 18:54	1/15/2025 9:00	846	0
1466638	1/14/2025 18:54	1/15/2025 9:00	846	0
1619927	1/14/2025 18:55	1/15/2025 9:00	845	0
1407947	1/14/2025 18:55	1/15/2025 9:00	845	0
985241	1/14/2025 18:55	1/15/2025 9:00	845	0
495705	1/14/2025 18:55	1/15/2025 9:00	845	0
1610517	1/14/2025 18:55	1/15/2025 9:00	845	0
617982	1/14/2025 18:56	1/15/2025 9:00	844	0
374928	1/14/2025 18:56	1/15/2025 9:00	844	0
853733	1/14/2025 18:56	1/15/2025 9:00	844	0
979888	1/14/2025 18:56	1/15/2025 9:00	844	0
1492953	1/14/2025 18:56	1/15/2025 9:00	844	0
771990	1/14/2025 18:57	1/15/2025 9:00	843	0
956968	1/14/2025 18:57	1/15/2025 9:00	843	0
1469850	1/14/2025 18:57	1/15/2025 8:59	842	0
1445317	1/14/2025 18:57	1/15/2025 8:41	824	0
1437071	1/14/2025 18:57	1/15/2025 9:00	843	0
1436850	1/14/2025 18:57	1/15/2025 9:00	843	0
1393699	1/14/2025 18:57	1/15/2025 9:00	843	0
1435127	1/14/2025 18:57	1/15/2025 9:00	843	0
1016145	1/14/2025 18:57	1/15/2025 9:00	843	0
1444809	1/14/2025 18:57	1/15/2025 8:31	814	0
1498829	1/14/2025 18:57	1/15/2025 9:00	843	0
800576	1/14/2025 18:58	1/15/2025 9:00	842	0
64866	1/14/2025 18:58	1/15/2025 9:00	842	0
467911	1/14/2025 18:58	1/15/2025 9:00	842	0
2032900	1/14/2025 18:58	1/15/2025 9:00	842	0
664453	1/14/2025 18:58	1/15/2025 9:00	842	0
495554	1/14/2025 18:58	1/15/2025 9:00	842	0
907654	1/14/2025 18:58	1/15/2025 9:00	842	0
8486022	1/14/2025 18:58	1/15/2025 9:00	842	0
1320845	1/14/2025 18:58	1/15/2025 9:00	842	0
615940	1/14/2025 18:58	1/15/2025 9:00	842	0
1613537	1/14/2025 18:59	1/15/2025 9:00	841	0
1379889	1/14/2025 18:59	1/15/2025 9:00	841	0
615422	1/14/2025 18:59	1/15/2025 9:00	841	0
1071064	1/14/2025 18:59	1/15/2025 9:00	841	0
1498925	1/14/2025 18:59	1/15/2025 9:00	841	0
1467272	1/14/2025 19:00	1/15/2025 9:00	840	0
682087	1/14/2025 19:00	1/15/2025 9:00	840	0
1502024	1/14/2025 19:00	1/15/2025 9:00	840	0
663982	1/14/2025 19:00	1/15/2025 9:00	840	0
1675816	1/14/2025 19:00	1/15/2025 9:00	840	0
1469956	1/14/2025 19:00	1/15/2025 9:00	840	0
1377926	1/14/2025 19:00	1/15/2025 9:00	840	0
1393633	1/14/2025 19:00	1/15/2025 9:00	840	0
1378128	1/14/2025 19:00	1/15/2025 9:00	840	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1503308	1/14/2025 19:00	1/15/2025 9:00	840	0
430114	1/14/2025 19:00	1/15/2025 9:00	840	0
810365	1/14/2025 19:00	1/15/2025 9:00	840	0
738332	1/14/2025 19:00	1/15/2025 9:00	840	0
1518241	1/14/2025 19:00	1/15/2025 9:00	840	0
375117	1/14/2025 19:01	1/15/2025 9:00	839	0
613918	1/14/2025 19:01	1/15/2025 9:00	839	0
406786	1/14/2025 19:01	1/15/2025 9:00	839	0
1582639	1/14/2025 19:01	1/15/2025 9:00	839	0
1026543	1/14/2025 19:01	1/15/2025 9:00	839	0
346288	1/14/2025 19:02	1/15/2025 9:00	838	0
494774	1/14/2025 19:02	1/15/2025 9:00	838	0
810130	1/14/2025 19:02	1/15/2025 9:00	838	0
903630	1/14/2025 19:02	1/15/2025 9:00	838	0
423930	1/14/2025 19:02	1/15/2025 9:00	838	0
981933	1/14/2025 19:02	1/15/2025 8:52	830	0
1554677	1/14/2025 19:02	1/15/2025 9:00	838	0
926383	1/14/2025 19:02	1/15/2025 9:00	838	0
6761269	1/14/2025 19:02	1/15/2025 9:00	838	0
119833	1/14/2025 19:02	1/15/2025 9:00	838	0
465935	1/14/2025 19:02	1/15/2025 9:00	838	0
495383	1/14/2025 19:02	1/15/2025 9:00	838	0
6564583	1/14/2025 19:02	1/15/2025 9:00	838	0
10013697	1/14/2025 19:02	1/15/2025 9:00	838	0
915553	1/14/2025 19:02	1/15/2025 9:00	838	0
342796	1/14/2025 19:02	1/15/2025 9:00	838	0
690624	1/14/2025 19:02	1/15/2025 9:00	838	0
935147	1/14/2025 19:02	1/15/2025 9:00	838	0
1321750	1/14/2025 19:02	1/15/2025 9:00	838	0
466281	1/14/2025 19:03	1/15/2025 9:00	837	0
417208	1/14/2025 19:03	1/15/2025 9:00	837	0
405432	1/14/2025 19:03	1/15/2025 9:00	837	0
1614051	1/14/2025 19:03	1/15/2025 9:00	837	0
1567772	1/14/2025 19:03	1/15/2025 9:00	837	0
423814	1/14/2025 19:03	1/15/2025 9:00	837	0
639788	1/14/2025 19:03	1/15/2025 9:00	837	0
1490122	1/14/2025 19:03	1/15/2025 9:00	837	0
1435531	1/14/2025 19:03	1/15/2025 9:00	837	0
1374686	1/14/2025 19:03	1/15/2025 9:00	837	0
1404368	1/14/2025 19:03	1/15/2025 9:00	837	0
1362910	1/14/2025 19:03	1/15/2025 9:00	837	0
35802	1/14/2025 19:03	1/15/2025 9:00	837	0
1573991	1/14/2025 19:03	1/15/2025 9:00	837	0
51483	1/14/2025 19:04	1/15/2025 9:00	836	0
1408573	1/14/2025 19:04	1/15/2025 9:00	836	0
639833	1/14/2025 19:04	1/15/2025 9:00	836	0
682580	1/14/2025 19:04	1/15/2025 9:00	836	0
1473353	1/14/2025 19:04	1/15/2025 8:59	835	0
455848	1/14/2025 19:04	1/15/2025 9:00	836	0
1027787	1/14/2025 19:04	1/15/2025 9:00	836	0
1254744	1/14/2025 19:04	1/15/2025 9:00	836	0
1493372	1/14/2025 19:04	1/15/2025 9:00	836	0
1594081	1/14/2025 19:04	1/15/2025 9:00	836	0
324290	1/14/2025 19:04	1/15/2025 9:00	836	0
1473352	1/14/2025 19:04	1/15/2025 9:00	836	0
610737	1/14/2025 19:04	1/15/2025 9:00	836	0
944751	1/14/2025 19:04	1/15/2025 9:00	836	0
665119	1/14/2025 19:04	1/15/2025 9:00	836	0
808384	1/14/2025 19:04	1/15/2025 9:00	836	0
640508	1/14/2025 19:05	1/15/2025 9:00	835	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8434548	1/14/2025 19:05	1/15/2025 9:00	835	0
614227	1/14/2025 19:05	1/15/2025 8:33	808	0
66542	1/14/2025 19:05	1/15/2025 9:00	835	0
1499607	1/14/2025 19:05	1/15/2025 9:00	835	0
40894	1/14/2025 19:05	1/15/2025 9:00	835	0
1615270	1/14/2025 19:05	1/15/2025 9:00	835	0
1407232	1/14/2025 19:05	1/15/2025 9:00	835	0
8919839	1/14/2025 19:05	1/15/2025 9:00	835	0
1326419	1/14/2025 19:05	1/15/2025 9:00	835	0
1671187	1/14/2025 19:05	1/15/2025 9:00	835	0
1579089	1/14/2025 19:05	1/15/2025 9:00	835	0
13969104	1/14/2025 19:05	1/15/2025 9:00	835	0
392602	1/14/2025 19:05	1/15/2025 9:00	835	0
466549	1/14/2025 19:05	1/15/2025 9:00	835	0
301275	1/14/2025 19:05	1/15/2025 9:00	835	0
69214	1/14/2025 19:05	1/15/2025 9:00	835	0
844871	1/14/2025 19:06	1/15/2025 9:00	834	0
1465703	1/14/2025 19:06	1/15/2025 9:00	834	0
375655	1/14/2025 19:06	1/15/2025 9:00	834	0
1404235	1/14/2025 19:06	1/15/2025 9:00	834	0
274522	1/14/2025 19:06	1/15/2025 8:50	824	0
314188	1/14/2025 19:06	1/15/2025 9:00	834	0
478580	1/14/2025 19:06	1/15/2025 9:00	834	0
459174	1/14/2025 19:06	1/15/2025 9:00	834	0
1408176	1/14/2025 19:06	1/15/2025 9:00	834	0
1259819	1/14/2025 19:06	1/15/2025 9:00	834	0
98211	1/14/2025 19:06	1/15/2025 9:00	834	0
43341	1/14/2025 19:07	1/15/2025 9:00	833	0
494734	1/14/2025 19:07	1/15/2025 9:00	833	0
265864	1/14/2025 19:07	1/15/2025 9:00	833	0
6503956	1/14/2025 19:07	1/15/2025 9:00	833	0
13911274	1/14/2025 19:07	1/15/2025 7:59	772	0
1555376	1/14/2025 19:07	1/15/2025 9:00	833	0
41582	1/14/2025 19:07	1/15/2025 9:00	833	0
596571	1/14/2025 19:07	1/15/2025 9:00	833	0
979656	1/14/2025 19:07	1/15/2025 9:00	833	0
108893	1/14/2025 19:07	1/15/2025 9:00	833	0
486859	1/14/2025 19:07	1/15/2025 9:00	833	0
463093	1/14/2025 19:07	1/15/2025 9:00	833	0
614078	1/14/2025 19:07	1/15/2025 8:30	803	0
1429251	1/14/2025 19:07	1/15/2025 9:00	833	0
1467065	1/14/2025 19:08	1/15/2025 8:57	829	0
1438410	1/14/2025 19:08	1/15/2025 9:00	832	0
1382821	1/14/2025 19:08	1/15/2025 9:00	832	0
982261	1/14/2025 19:08	1/15/2025 9:00	832	0
345752	1/14/2025 19:08	1/15/2025 9:00	832	0
102902	1/14/2025 19:08	1/15/2025 9:00	832	0
39621	1/14/2025 19:08	1/15/2025 9:00	832	0
1437055	1/14/2025 19:08	1/15/2025 9:00	832	0
562346	1/14/2025 19:08	1/15/2025 9:00	832	0
323657	1/14/2025 19:08	1/15/2025 9:00	832	0
373273	1/14/2025 19:08	1/15/2025 9:00	832	0
456048	1/14/2025 19:08	1/15/2025 9:00	832	0
494918	1/14/2025 19:08	1/15/2025 9:00	832	0
1377393	1/14/2025 19:08	1/15/2025 9:00	832	0
560653	1/14/2025 19:09	1/15/2025 9:00	831	0
40742	1/14/2025 19:09	1/15/2025 9:00	831	0
1555268	1/14/2025 19:09	1/15/2025 9:00	831	0
495032	1/14/2025 19:09	1/15/2025 9:00	831	0
1364791	1/14/2025 19:09	1/15/2025 9:00	831	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1326407	1/14/2025 19:09	1/15/2025 9:00	831	0
1259644	1/14/2025 19:09	1/15/2025 9:00	831	0
1471584	1/14/2025 19:09	1/15/2025 9:00	831	0
71960	1/14/2025 19:09	1/15/2025 9:00	831	0
1376158	1/14/2025 19:09	1/15/2025 9:00	831	0
303677	1/14/2025 19:09	1/15/2025 9:00	831	0
496900	1/14/2025 19:09	1/15/2025 7:55	766	0
50880	1/14/2025 19:09	1/15/2025 9:00	831	0
345941	1/14/2025 19:09	1/15/2025 9:00	831	0
1551513	1/14/2025 19:09	1/15/2025 9:00	831	0
748494	1/14/2025 19:09	1/15/2025 9:00	831	0
560735	1/14/2025 19:10	1/15/2025 9:00	830	0
1394365	1/14/2025 19:10	1/15/2025 9:00	830	0
494772	1/14/2025 19:10	1/15/2025 9:00	830	0
1389383	1/14/2025 19:10	1/15/2025 9:00	830	0
322635	1/14/2025 19:10	1/15/2025 9:00	830	0
327311	1/14/2025 19:10	1/15/2025 9:00	830	0
6992958	1/14/2025 19:10	1/15/2025 9:00	830	0
1408207	1/14/2025 19:10	1/15/2025 9:00	830	0
55997	1/14/2025 19:10	1/15/2025 9:00	830	0
1074779	1/14/2025 19:10	1/15/2025 9:00	830	0
494873	1/14/2025 19:10	1/15/2025 9:00	830	0
562727	1/14/2025 19:10	1/15/2025 9:00	830	0
1377303	1/14/2025 19:10	1/15/2025 9:00	830	0
1186	1/14/2025 19:10	1/15/2025 9:00	830	0
490922	1/14/2025 19:10	1/15/2025 9:00	830	0
5873632	1/14/2025 19:10	1/15/2025 9:00	830	0
9063373	1/14/2025 19:10	1/15/2025 8:36	806	0
918098	1/14/2025 19:10	1/15/2025 9:00	830	0
56196	1/14/2025 19:10	1/15/2025 9:00	830	0
844965	1/14/2025 19:10	1/15/2025 9:00	830	0
345647	1/14/2025 19:11	1/15/2025 9:00	829	0
308959	1/14/2025 19:11	1/15/2025 9:00	829	0
8950281	1/14/2025 19:11	1/15/2025 9:00	829	0
315730	1/14/2025 19:11	1/15/2025 9:00	829	0
261477	1/14/2025 19:11	1/15/2025 9:00	829	0
29635	1/14/2025 19:11	1/15/2025 9:00	829	0
265473	1/14/2025 19:11	1/15/2025 9:00	829	0
486821	1/14/2025 19:11	1/15/2025 9:00	829	0
346967	1/14/2025 19:11	1/15/2025 9:00	829	0
1394324	1/14/2025 19:11	1/15/2025 8:37	806	0
495713	1/14/2025 19:12	1/15/2025 9:00	828	0
563625	1/14/2025 19:12	1/15/2025 9:00	828	0
9993412	1/14/2025 19:12	1/15/2025 9:00	828	0
373050	1/14/2025 19:12	1/15/2025 9:00	828	0
948144	1/14/2025 19:12	1/15/2025 9:00	828	0
293	1/14/2025 19:12	1/15/2025 9:00	828	0
347246	1/14/2025 19:12	1/15/2025 9:00	828	0
1494722	1/14/2025 19:12	1/15/2025 9:00	828	0
11009258	1/14/2025 19:12	1/15/2025 9:00	828	0
1073623	1/14/2025 19:12	1/15/2025 8:33	801	0
304084	1/14/2025 19:13	1/15/2025 9:00	827	0
1469270	1/14/2025 19:13	1/15/2025 8:58	825	0
9993140	1/14/2025 19:13	1/15/2025 9:00	827	0
1378273	1/14/2025 19:13	1/15/2025 9:00	827	0
1681747	1/14/2025 19:13	1/15/2025 9:00	827	0
631218	1/14/2025 19:13	1/15/2025 9:00	827	0
109828	1/14/2025 19:13	1/15/2025 9:00	827	0
373278	1/14/2025 19:13	1/15/2025 9:00	827	0
574224	1/14/2025 19:13	1/15/2025 9:00	827	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
121748	1/14/2025 19:13	1/15/2025 9:00	827	0
463677	1/14/2025 19:13	1/15/2025 9:00	827	0
854585	1/14/2025 19:14	1/15/2025 9:00	826	0
108341	1/14/2025 19:14	1/15/2025 9:00	826	0
103909	1/14/2025 19:14	1/15/2025 9:00	826	0
323747	1/14/2025 19:14	1/15/2025 8:55	821	0
12889434	1/14/2025 19:14	1/15/2025 9:00	826	0
304295	1/14/2025 19:14	1/15/2025 9:00	826	0
55991	1/14/2025 19:14	1/15/2025 9:00	826	0
1594635	1/14/2025 19:15	1/15/2025 9:00	825	0
324291	1/14/2025 19:15	1/15/2025 9:00	825	0
373900	1/14/2025 19:15	1/15/2025 9:00	825	0
562202	1/14/2025 19:15	1/15/2025 9:00	825	0
557582	1/14/2025 19:15	1/15/2025 9:00	825	0
53822	1/14/2025 19:16	1/15/2025 9:00	824	0
497470	1/14/2025 19:16	1/15/2025 9:00	824	0
1521038	1/14/2025 19:16	1/15/2025 9:00	824	0
13583348	1/14/2025 19:16	1/15/2025 9:00	824	0
574649	1/14/2025 19:16	1/15/2025 9:00	824	0
12677609	1/14/2025 19:17	1/15/2025 9:00	823	0
462580	1/14/2025 19:17	1/15/2025 9:00	823	0
4173986	1/14/2025 19:17	1/15/2025 8:51	814	0
349467	1/14/2025 19:17	1/15/2025 9:00	823	0
39153	1/14/2025 19:17	1/15/2025 9:00	823	0
442596	1/14/2025 19:18	1/15/2025 9:00	822	0
190492	1/14/2025 19:18	1/15/2025 9:00	822	0
574993	1/14/2025 19:18	1/15/2025 9:00	822	0
121750	1/14/2025 19:18	1/15/2025 9:00	822	0
303030	1/14/2025 19:20	1/15/2025 9:00	820	0
1046640	1/14/2025 19:20	1/15/2025 8:17	777	0
1473365	1/14/2025 19:20	1/15/2025 9:00	820	0
7533405	1/14/2025 19:21	1/15/2025 9:00	819	0
113628	1/14/2025 19:29	1/15/2025 9:00	811	0
456084	1/14/2025 19:35	1/15/2025 9:00	805	0
13583436	1/14/2025 19:50	1/15/2025 9:00	790	0
315169	1/14/2025 19:57	1/15/2025 9:00	783	0
365775	1/14/2025 20:25	1/15/2025 9:00	755	0
1406664	1/14/2025 20:33	1/15/2025 9:00	747	0
1468281	1/14/2025 20:41	1/15/2025 9:00	739	0
560588	1/14/2025 21:20	1/15/2025 9:00	700	0
1551510	1/14/2025 23:22	1/15/2025 9:00	578	0
496900	1/15/2025 7:55	1/15/2025 9:00	65	0
494319	1/15/2025 7:56	1/15/2025 9:00	64	0
13911274	1/15/2025 7:59	1/15/2025 9:00	61	0
1579985	1/15/2025 8:05	1/15/2025 9:00	55	0
65245	1/15/2025 8:05	1/15/2025 9:00	55	0
852125	1/15/2025 8:06	1/15/2025 9:00	54	0
501779	1/15/2025 8:07	1/15/2025 9:00	53	0
590897	1/15/2025 8:08	1/15/2025 9:00	52	0
14159469	1/15/2025 8:14	1/15/2025 9:00	46	0
1046640	1/15/2025 8:17	1/15/2025 9:00	43	0
1395061	1/15/2025 8:24	1/15/2025 9:00	36	0
237266	1/15/2025 8:29	1/15/2025 9:00	31	0
237177	1/15/2025 8:29	1/15/2025 9:00	31	0
237312	1/15/2025 8:30	1/15/2025 9:00	30	0
238732	1/15/2025 8:30	1/15/2025 9:00	30	0
614078	1/15/2025 8:30	1/15/2025 9:00	30	0
1444809	1/15/2025 8:31	1/15/2025 9:00	29	0
561640	1/15/2025 8:31	1/15/2025 9:00	29	0
1073623	1/15/2025 8:33	1/15/2025 9:00	27	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614227	1/15/2025 8:33	1/15/2025 9:00	27	0
7902724	1/15/2025 8:34	1/15/2025 9:00	26	0
1430294	1/15/2025 8:35	1/15/2025 8:50	15	0
9063373	1/15/2025 8:36	1/15/2025 8:52	16	0
1394324	1/15/2025 8:37	1/15/2025 8:52	15	0
619266	1/15/2025 8:37	1/15/2025 9:00	23	0
679003	1/15/2025 8:40	1/15/2025 9:00	20	0
630057	1/15/2025 8:40	1/15/2025 9:00	20	0
629915	1/15/2025 8:40	1/15/2025 9:00	20	0
1445317	1/15/2025 8:41	1/15/2025 9:00	19	0
631067	1/15/2025 8:43	1/15/2025 9:00	17	0
1469736	1/15/2025 8:43	1/15/2025 9:00	17	0
689535	1/15/2025 8:44	1/15/2025 9:00	16	0
1325757	1/15/2025 8:46	1/15/2025 9:00	14	0
633808	1/15/2025 8:46	1/15/2025 9:00	14	0
1020387	1/15/2025 8:46	1/15/2025 9:00	14	0
8766703	1/15/2025 8:47	1/15/2025 9:00	13	0
1560528	1/15/2025 8:50	1/15/2025 9:00	10	0
688103	1/15/2025 8:50	1/15/2025 9:00	10	0
1430294	1/15/2025 8:50	1/15/2025 9:00	10	0
274522	1/15/2025 8:50	1/15/2025 9:00	10	0
4173986	1/15/2025 8:51	1/15/2025 9:00	9	0
1394324	1/15/2025 8:52	1/15/2025 9:00	8	0
981933	1/15/2025 8:52	1/15/2025 9:00	8	0
9063373	1/15/2025 8:52	1/15/2025 9:00	8	0
323747	1/15/2025 8:55	1/15/2025 9:00	5	0
13088802	1/15/2025 8:56	1/15/2025 9:00	4	0
1467065	1/15/2025 8:57	1/15/2025 9:00	3	0
1469270	1/15/2025 8:58	1/15/2025 9:00	2	0
1473353	1/15/2025 8:59	1/15/2025 9:00	1	0
1469850	1/15/2025 8:59	1/15/2025 9:00	1	0
982261	1/15/2025 9:00	1/15/2025 19:13	613	0.17
7902724	1/15/2025 9:00	1/15/2025 10:34	94	0
8668965	1/15/2025 9:00	1/16/2025 9:00	1440	0
1469956	1/15/2025 9:00	1/15/2025 19:04	604	0
1518241	1/15/2025 9:00	1/16/2025 9:00	1440	0
1395061	1/15/2025 9:00	1/15/2025 10:09	69	0
1467272	1/15/2025 9:00	1/15/2025 19:09	609	0
1352388	1/15/2025 9:00	1/16/2025 9:00	1440	0
979888	1/15/2025 9:07	1/15/2025 19:05	598	0
627018	1/15/2025 9:08	1/16/2025 2:27	1039	0
926383	1/15/2025 9:08	1/15/2025 11:56	168	0
624628	1/15/2025 9:08	1/15/2025 19:12	604	0
971524	1/15/2025 9:08	1/15/2025 19:12	604	0
624953	1/15/2025 9:09	1/15/2025 19:12	603	0
626787	1/15/2025 9:10	1/15/2025 19:14	604	0
1452843	1/15/2025 9:11	1/15/2025 18:54	583	0
626346	1/15/2025 9:11	1/15/2025 12:47	216	0
627289	1/15/2025 9:12	1/15/2025 19:21	609	0.07
1511215	1/15/2025 9:12	1/15/2025 19:07	595	0
1465703	1/15/2025 9:12	1/15/2025 19:10	598	0
13911274	1/15/2025 9:13	1/15/2025 19:16	603	0
1073623	1/15/2025 9:14	1/15/2025 19:23	609	1.36
1473353	1/15/2025 9:14	1/15/2025 19:13	599	0.11
12889434	1/15/2025 9:14	1/15/2025 19:25	611	5.02
345752	1/15/2025 9:14	1/15/2025 19:12	598	0.51
1046640	1/15/2025 9:15	1/15/2025 18:58	583	0
810130	1/15/2025 9:16	1/15/2025 18:58	582	0
614227	1/15/2025 9:16	1/15/2025 19:14	598	0.11
1325757	1/15/2025 9:17	1/15/2025 19:12	595	0.56

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614078	1/15/2025 9:17	1/15/2025 19:21	604	11.44
617982	1/15/2025 9:17	1/15/2025 19:10	593	0.06
1567772	1/15/2025 9:18	1/15/2025 19:00	582	0
1326407	1/15/2025 9:19	1/15/2025 19:09	590	0
478580	1/15/2025 9:22	1/15/2025 19:13	591	0
1468281	1/15/2025 9:22	1/15/2025 19:10	588	0.26
4173986	1/15/2025 9:22	1/15/2025 19:15	593	0
274522	1/15/2025 9:22	1/15/2025 19:15	593	0.98
1435127	1/15/2025 9:23	1/15/2025 19:06	583	0
6564583	1/15/2025 9:23	1/15/2025 19:11	588	0
583848	1/15/2025 9:25	1/15/2025 19:07	582	0
844965	1/15/2025 9:26	1/15/2025 19:14	588	0
1503634	1/15/2025 9:27	1/15/2025 18:59	572	0
658177	1/15/2025 9:28	1/15/2025 18:56	568	0
1393699	1/15/2025 9:29	1/15/2025 19:11	582	0
1467065	1/15/2025 9:29	1/15/2025 19:17	588	0
1379889	1/15/2025 9:30	1/15/2025 19:07	577	0
1469270	1/15/2025 9:30	1/15/2025 19:17	587	0
1254744	1/15/2025 9:30	1/15/2025 19:08	578	0
1494722	1/15/2025 9:33	1/15/2025 19:21	588	0.19
926657	1/15/2025 9:34	1/15/2025 12:16	162	0
1469850	1/15/2025 9:36	1/15/2025 19:10	574	0
1521038	1/15/2025 9:42	1/15/2025 14:15	273	4.5
804353	1/15/2025 9:42	1/15/2025 18:58	556	0.05
802016	1/15/2025 9:42	1/15/2025 19:08	566	0
1681691	1/15/2025 9:42	1/16/2025 9:00	1398	0
13088802	1/15/2025 9:43	1/15/2025 19:20	577	0
1444809	1/15/2025 9:44	1/15/2025 19:01	557	0
808384	1/15/2025 9:44	1/15/2025 19:06	562	0
1445317	1/15/2025 9:45	1/15/2025 19:01	556	0
1320845	1/15/2025 9:45	1/15/2025 12:45	180	0.3
303677	1/15/2025 9:45	1/15/2025 19:17	572	2.46
803507	1/15/2025 9:46	1/15/2025 19:08	562	0
1463520	1/15/2025 9:47	1/15/2025 19:08	561	0.3
1259819	1/15/2025 9:48	1/15/2025 19:10	562	0
313720	1/15/2025 9:50	1/15/2025 19:16	566	0
313881	1/15/2025 9:52	1/15/2025 19:13	561	0
8434548	1/15/2025 9:53	1/15/2025 19:09	556	3.43
1638431	1/15/2025 9:55	1/15/2025 19:06	551	0
1435531	1/15/2025 9:55	1/15/2025 19:12	557	0
2032900	1/15/2025 9:55	1/15/2025 19:01	546	0
13583436	1/15/2025 9:58	1/15/2025 19:16	558	0
1319739	1/15/2025 9:59	1/16/2025 9:00	1381	0
1043012	1/15/2025 10:00	1/15/2025 18:56	536	0
682087	1/15/2025 10:00	1/15/2025 19:06	546	0
691442	1/15/2025 10:00	1/15/2025 19:06	546	0.11
14159469	1/15/2025 10:00	1/15/2025 19:08	548	0.17
7533405	1/15/2025 10:01	1/15/2025 19:17	556	0
1326419	1/15/2025 10:02	1/15/2025 19:04	542	0
979656	1/15/2025 10:05	1/15/2025 19:16	551	0
9063373	1/15/2025 10:06	1/16/2025 9:00	1374	0
1394324	1/15/2025 10:06	1/16/2025 9:00	1374	0
1394365	1/15/2025 10:07	1/16/2025 9:00	1373	0
8282023	1/15/2025 10:07	1/15/2025 19:07	540	0
1395061	1/15/2025 10:09	1/15/2025 10:40	31	0
1471584	1/15/2025 10:11	1/15/2025 19:13	542	0
346967	1/15/2025 10:13	1/15/2025 12:03	110	0.1
1613537	1/15/2025 10:13	1/15/2025 18:58	525	0
1615270	1/15/2025 10:14	1/15/2025 19:11	537	0
345647	1/15/2025 10:14	1/15/2025 19:20	546	0.55

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1382821	1/15/2025 10:15	1/15/2025 19:16	541	0
6761269	1/15/2025 10:15	1/15/2025 19:16	541	1.06
342796	1/15/2025 10:16	1/15/2025 19:11	535	0.05
346288	1/15/2025 10:16	1/15/2025 19:11	535	0
13583348	1/15/2025 10:21	1/15/2025 19:22	541	0
1152482	1/15/2025 10:23	1/15/2025 19:08	525	0
11009258	1/15/2025 10:26	1/15/2025 19:21	535	0.38
119833	1/15/2025 10:26	1/15/2025 19:16	530	0
1509820	1/15/2025 10:27	1/15/2025 19:12	525	0
1511264	1/15/2025 10:27	1/15/2025 19:13	526	0
409102	1/15/2025 10:30	1/15/2025 20:20	590	0
1382351	1/15/2025 10:31	1/15/2025 19:11	520	0
8766703	1/15/2025 10:32	1/15/2025 19:06	514	0
1377907	1/15/2025 10:32	1/16/2025 9:00	1348	0
442596	1/15/2025 10:33	1/15/2025 19:28	535	16.51
7902724	1/15/2025 10:34	1/15/2025 10:50	16	0
113628	1/15/2025 10:38	1/15/2025 19:12	514	0
323657	1/15/2025 10:39	1/15/2025 19:09	510	1.02
324291	1/15/2025 10:40	1/15/2025 19:13	513	0
1395061	1/15/2025 10:40	1/15/2025 10:56	16	0
323747	1/15/2025 10:40	1/15/2025 19:14	514	1.99
664453	1/15/2025 10:46	1/15/2025 19:10	504	0.28
35802	1/15/2025 10:48	1/15/2025 19:12	504	0
12889487	1/15/2025 10:50	1/15/2025 18:58	488	0
7902724	1/15/2025 10:50	1/15/2025 11:06	16	0
13110934	1/15/2025 10:52	1/15/2025 19:02	490	0
1939790	1/15/2025 10:55	1/15/2025 18:58	483	0.66
1395061	1/15/2025 10:56	1/15/2025 11:07	11	0
748494	1/15/2025 10:57	1/15/2025 19:21	504	2.5
50880	1/15/2025 11:02	1/15/2025 19:23	501	0
8950281	1/15/2025 11:04	1/15/2025 19:22	498	0
7902724	1/15/2025 11:06	1/15/2025 11:22	16	0
51483	1/15/2025 11:06	1/15/2025 19:14	488	0
1395061	1/15/2025 11:07	1/15/2025 19:15	488	0
716	1/15/2025 11:07	1/15/2025 19:16	489	0
328408	1/15/2025 11:11	1/15/2025 19:14	483	0.01
663982	1/15/2025 11:12	1/15/2025 19:10	478	0
350406	1/15/2025 11:20	1/15/2025 19:17	477	0
977510	1/15/2025 11:21	1/15/2025 19:11	470	0.61
7902724	1/15/2025 11:22	1/15/2025 14:38	196	0
4709258	1/15/2025 11:23	1/16/2025 9:00	1297	0
690624	1/15/2025 11:30	1/15/2025 19:06	456	0
266010	1/15/2025 11:37	1/15/2025 13:22	105	1.05
13969104	1/15/2025 11:37	1/15/2025 19:10	453	1.22
265473	1/15/2025 11:38	1/15/2025 19:17	459	0
265864	1/15/2025 11:38	1/15/2025 19:13	455	0
1299387	1/15/2025 11:45	1/15/2025 19:05	440	0
1281892	1/15/2025 11:45	1/15/2025 19:00	435	0
955448	1/15/2025 11:45	1/15/2025 19:01	436	0
303030	1/15/2025 11:46	1/15/2025 19:17	451	0.75
854585	1/15/2025 11:46	1/15/2025 15:38	232	0.16
1378128	1/15/2025 11:46	1/15/2025 19:07	441	0
1407007	1/15/2025 11:46	1/15/2025 19:17	451	0
1466415	1/15/2025 11:47	1/15/2025 19:01	434	0
1377926	1/15/2025 11:48	1/15/2025 19:14	446	0
1493372	1/15/2025 11:48	1/15/2025 19:14	446	0.12
1376158	1/15/2025 11:49	1/15/2025 19:18	449	0
563625	1/15/2025 11:50	1/15/2025 19:21	451	0
351061	1/15/2025 11:50	1/15/2025 19:16	446	0
1438410	1/15/2025 11:51	1/15/2025 19:17	446	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1415462	1/15/2025 11:51	1/15/2025 19:22	451	0
1414392	1/15/2025 11:52	1/15/2025 19:18	446	0.07
562727	1/15/2025 11:53	1/15/2025 19:14	441	0
590730	1/15/2025 11:54	1/16/2025 9:00	1266	0
624265	1/15/2025 11:55	1/15/2025 19:21	446	0
926383	1/15/2025 11:56	1/16/2025 9:00	1264	0
1637896	1/15/2025 11:56	1/15/2025 18:50	414	0
13874890	1/15/2025 11:57	1/15/2025 18:57	420	0
29635	1/15/2025 12:02	1/15/2025 19:13	431	0
346967	1/15/2025 12:03	1/15/2025 19:19	436	0.7
6828301	1/15/2025 12:04	1/15/2025 19:19	435	0
12889516	1/15/2025 12:05	1/15/2025 19:20	435	0.5
108893	1/15/2025 12:06	1/15/2025 19:11	425	0
109828	1/15/2025 12:07	1/15/2025 19:24	437	0
574649	1/15/2025 12:10	1/15/2025 12:25	15	0.01
574993	1/15/2025 12:10	1/15/2025 19:26	436	0
1539385	1/15/2025 12:11	1/15/2025 19:16	425	0
1538577	1/15/2025 12:14	1/15/2025 19:14	420	0
1540099	1/15/2025 12:14	1/15/2025 19:19	425	0
1324907	1/15/2025 12:15	1/15/2025 13:54	99	0
1539391	1/15/2025 12:15	1/15/2025 19:15	420	0
594855	1/15/2025 12:15	1/16/2025 9:00	1245	0
926657	1/15/2025 12:16	1/16/2025 9:00	1244	0
413877	1/15/2025 12:16	1/15/2025 19:26	430	2.92
1430294	1/15/2025 12:20	1/15/2025 19:10	410	0
981933	1/15/2025 12:21	1/15/2025 14:49	148	0.22
594966	1/15/2025 12:21	1/16/2025 9:00	1239	0
1490122	1/15/2025 12:22	1/15/2025 19:12	410	0
626149	1/15/2025 12:23	1/15/2025 12:29	6	0.01
624489	1/15/2025 12:24	1/15/2025 19:19	415	0
625175	1/15/2025 12:24	1/15/2025 19:09	405	0
1554991	1/15/2025 12:24	1/15/2025 19:13	409	0
626600	1/15/2025 12:25	1/15/2025 19:09	404	0
574649	1/15/2025 12:25	1/15/2025 19:20	415	0.27
624411	1/15/2025 12:25	1/15/2025 19:09	404	0.44
624716	1/15/2025 12:26	1/15/2025 19:15	409	0.29
8718350	1/15/2025 12:26	1/16/2025 9:00	1234	0.03
574224	1/15/2025 12:26	1/15/2025 19:15	409	0
495032	1/15/2025 12:27	1/15/2025 19:21	414	0
623968	1/15/2025 12:27	1/15/2025 19:11	404	0.06
626477	1/15/2025 12:27	1/15/2025 19:11	404	0
8486022	1/15/2025 12:27	1/15/2025 19:07	400	0
494774	1/15/2025 12:27	1/15/2025 19:11	404	0.07
1446401	1/15/2025 12:28	1/15/2025 19:03	395	0
1349626	1/15/2025 12:28	1/15/2025 19:23	415	0
1406664	1/15/2025 12:29	1/15/2025 19:13	404	0
1349393	1/15/2025 12:29	1/15/2025 19:03	394	0
626149	1/15/2025 12:29	1/15/2025 19:12	403	0.09
1407232	1/15/2025 12:30	1/15/2025 19:16	406	0
1350327	1/15/2025 12:30	1/15/2025 19:09	399	0
1498829	1/15/2025 12:30	1/15/2025 19:09	399	0
1026543	1/15/2025 12:31	1/15/2025 19:09	398	0
1349360	1/15/2025 12:32	1/15/2025 19:11	399	0
1404235	1/15/2025 12:32	1/15/2025 19:15	403	0
1404368	1/15/2025 12:33	1/15/2025 19:10	397	0
1405077	1/15/2025 12:33	1/15/2025 19:17	404	0
304295	1/15/2025 12:35	1/15/2025 15:20	165	0
1437055	1/15/2025 12:38	1/15/2025 19:11	393	0
498070	1/15/2025 12:39	1/15/2025 19:13	394	0
499998	1/15/2025 12:41	1/15/2025 19:20	399	0.29

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496900	1/15/2025 12:41	1/15/2025 19:17	396	0
500603	1/15/2025 12:42	1/15/2025 19:10	388	0.83
503546	1/15/2025 12:42	1/15/2025 19:23	401	0.44
500173	1/15/2025 12:43	1/15/2025 19:06	383	0.13
405432	1/15/2025 12:44	1/15/2025 19:12	388	0.22
600508	1/15/2025 12:44	1/16/2025 9:00	1216	0
1320845	1/15/2025 12:45	1/16/2025 9:00	1215	0
626346	1/15/2025 12:47	1/16/2025 9:00	1213	0
349467	1/15/2025 12:48	1/15/2025 19:16	388	0
560653	1/15/2025 12:49	1/15/2025 19:12	383	0
1422650	1/15/2025 12:52	1/15/2025 19:09	377	0
564793	1/15/2025 12:52	1/15/2025 19:15	383	0
561672	1/15/2025 12:53	1/15/2025 19:22	389	0
665119	1/15/2025 12:56	1/15/2025 19:08	372	0
1671187	1/15/2025 12:56	1/15/2025 19:11	375	0
844871	1/15/2025 12:56	1/15/2025 19:14	378	0
738332	1/15/2025 13:00	1/15/2025 19:02	362	0.03
43341	1/15/2025 13:09	1/15/2025 19:23	374	0.05
125702	1/15/2025 13:09	1/15/2025 19:29	380	0
128540	1/15/2025 13:10	1/15/2025 23:14	604	0
1538874	1/15/2025 13:10	1/15/2025 13:37	27	0
64866	1/15/2025 13:11	1/15/2025 19:08	357	0
1432940	1/15/2025 13:12	1/15/2025 19:09	357	0
1433697	1/15/2025 13:12	1/15/2025 18:59	347	0
490922	1/15/2025 13:19	1/15/2025 19:16	357	0.03
266010	1/15/2025 13:22	1/16/2025 9:00	1178	0
486507	1/15/2025 13:22	1/15/2025 19:14	352	0
9336054	1/15/2025 13:23	1/16/2025 9:00	1177	0
903630	1/15/2025 13:24	1/15/2025 19:06	342	0
486940	1/15/2025 13:25	1/15/2025 19:17	352	0
486859	1/15/2025 13:25	1/15/2025 19:16	351	0
103909	1/15/2025 13:37	1/15/2025 19:23	346	0
1538874	1/15/2025 13:37	1/15/2025 19:07	330	0
1158280	1/15/2025 13:38	1/15/2025 19:39	361	0
102902	1/15/2025 13:41	1/15/2025 19:17	336	0
7999444	1/15/2025 13:42	1/16/2025 9:00	1158	0
110954	1/15/2025 13:51	1/15/2025 19:12	321	0
871033	1/15/2025 13:52	1/16/2025 0:06	614	0
1324907	1/15/2025 13:54	1/16/2025 9:00	1146	0
844651	1/15/2025 13:54	1/15/2025 19:04	310	0
386564	1/15/2025 13:59	1/15/2025 19:23	324	0
907654	1/15/2025 14:10	1/15/2025 18:58	288	0
1521038	1/15/2025 14:15	1/15/2025 14:30	15	0
1519715	1/15/2025 14:30	1/15/2025 19:11	281	0
1521038	1/15/2025 14:30	1/15/2025 19:19	289	0
392223	1/15/2025 14:31	1/15/2025 19:14	283	0
53822	1/15/2025 14:32	1/15/2025 19:21	289	0
190492	1/15/2025 14:33	1/15/2025 19:22	289	0
1519179	1/15/2025 14:33	1/15/2025 19:14	281	0
631218	1/15/2025 14:34	1/15/2025 19:07	273	0
7902724	1/15/2025 14:38	1/15/2025 19:21	283	0
100099	1/15/2025 14:41	1/15/2025 19:19	278	0
981933	1/15/2025 14:49	1/15/2025 19:11	262	0
908499	1/15/2025 14:56	1/15/2025 19:02	246	0
624901	1/15/2025 14:58	1/15/2025 19:15	257	0
1259644	1/15/2025 15:00	1/15/2025 19:12	252	0
1612239	1/15/2025 15:00	1/15/2025 18:56	236	0
1027787	1/15/2025 15:01	1/15/2025 19:08	247	0
846957	1/15/2025 15:12	1/15/2025 18:56	224	0
689640	1/15/2025 15:18	1/15/2025 19:00	222	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304295	1/15/2025 15:20	1/16/2025 9:00	1060	0
431292	1/15/2025 15:22	1/15/2025 19:13	231	0
800576	1/15/2025 15:30	1/15/2025 19:00	210	0
854585	1/15/2025 15:38	1/16/2025 9:00	1042	0
615940	1/15/2025 15:50	1/15/2025 19:14	204	0
1503308	1/15/2025 15:55	1/15/2025 19:09	194	0
1016145	1/15/2025 15:59	1/15/2025 19:08	189	0
621543	1/15/2025 16:16	1/15/2025 19:09	173	0
10433250	1/15/2025 16:33	1/15/2025 19:06	153	0
1389383	1/15/2025 16:39	1/15/2025 19:17	158	0
561640	1/15/2025 16:43	1/15/2025 19:08	145	0
1637896	1/15/2025 18:50	1/16/2025 9:00	850	0
1452843	1/15/2025 18:54	1/16/2025 9:00	846	0
1043012	1/15/2025 18:56	1/16/2025 9:00	844	0
846957	1/15/2025 18:56	1/16/2025 9:00	844	0
1612239	1/15/2025 18:56	1/16/2025 9:00	844	0
658177	1/15/2025 18:56	1/16/2025 9:00	844	0
13874890	1/15/2025 18:57	1/16/2025 9:00	843	0
907654	1/15/2025 18:58	1/16/2025 9:00	842	0
810130	1/15/2025 18:58	1/16/2025 9:00	842	0
1613537	1/15/2025 18:58	1/16/2025 9:00	842	0
1939790	1/15/2025 18:58	1/16/2025 9:00	842	0
804353	1/15/2025 18:58	1/16/2025 9:00	842	0
12889487	1/15/2025 18:58	1/16/2025 9:00	842	0
1046640	1/15/2025 18:58	1/16/2025 7:50	772	0
1503634	1/15/2025 18:59	1/16/2025 9:00	841	0
1433697	1/15/2025 18:59	1/16/2025 9:00	841	0
689640	1/15/2025 19:00	1/16/2025 9:00	840	0
1281892	1/15/2025 19:00	1/16/2025 9:00	840	0
1567772	1/15/2025 19:00	1/16/2025 9:00	840	0
800576	1/15/2025 19:00	1/16/2025 9:00	840	0
2032900	1/15/2025 19:01	1/16/2025 9:00	839	0
1444809	1/15/2025 19:01	1/16/2025 9:00	839	0
1466415	1/15/2025 19:01	1/16/2025 9:00	839	0
1445317	1/15/2025 19:01	1/16/2025 9:00	839	0
955448	1/15/2025 19:01	1/16/2025 9:00	839	0
908499	1/15/2025 19:02	1/16/2025 9:00	838	0
738332	1/15/2025 19:02	1/16/2025 9:00	838	0
13110934	1/15/2025 19:02	1/16/2025 9:00	838	0
1349393	1/15/2025 19:03	1/16/2025 9:00	837	0
1446401	1/15/2025 19:03	1/16/2025 9:00	837	0
844651	1/15/2025 19:04	1/16/2025 9:00	836	0
1326419	1/15/2025 19:04	1/16/2025 9:00	836	0
1469956	1/15/2025 19:04	1/16/2025 9:00	836	0
1299387	1/15/2025 19:05	1/16/2025 9:00	835	0
979888	1/15/2025 19:05	1/16/2025 9:00	835	0
808384	1/15/2025 19:06	1/16/2025 9:00	834	0
903630	1/15/2025 19:06	1/16/2025 9:00	834	0
500173	1/15/2025 19:06	1/16/2025 9:00	834	0
1638431	1/15/2025 19:06	1/16/2025 9:00	834	0
682087	1/15/2025 19:06	1/16/2025 9:00	834	0
8766703	1/15/2025 19:06	1/16/2025 8:31	805	0
1435127	1/15/2025 19:06	1/16/2025 9:00	834	0
10433250	1/15/2025 19:06	1/16/2025 9:00	834	0
690624	1/15/2025 19:06	1/16/2025 9:00	834	0
691442	1/15/2025 19:06	1/16/2025 9:00	834	0
1378128	1/15/2025 19:07	1/16/2025 9:00	833	0
8282023	1/15/2025 19:07	1/16/2025 9:00	833	0
8486022	1/15/2025 19:07	1/16/2025 9:00	833	0
1511215	1/15/2025 19:07	1/16/2025 9:00	833	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
583848	1/15/2025 19:07	1/16/2025 9:00	833	0
1379889	1/15/2025 19:07	1/16/2025 9:00	833	0
631218	1/15/2025 19:07	1/16/2025 9:00	833	0
1538874	1/15/2025 19:07	1/16/2025 9:00	833	0
803507	1/15/2025 19:08	1/16/2025 9:00	832	0
1254744	1/15/2025 19:08	1/16/2025 9:00	832	0
14159469	1/15/2025 19:08	1/16/2025 8:14	786	0
1016145	1/15/2025 19:08	1/16/2025 9:00	832	0
1463520	1/15/2025 19:08	1/16/2025 9:00	832	0
1152482	1/15/2025 19:08	1/16/2025 9:00	832	0
561640	1/15/2025 19:08	1/16/2025 9:00	832	0
64866	1/15/2025 19:08	1/16/2025 9:00	832	0
665119	1/15/2025 19:08	1/16/2025 9:00	832	0
1027787	1/15/2025 19:08	1/16/2025 9:00	832	0
802016	1/15/2025 19:08	1/16/2025 9:00	832	0
626600	1/15/2025 19:09	1/16/2025 9:00	831	0
1498829	1/15/2025 19:09	1/16/2025 9:00	831	0
8434548	1/15/2025 19:09	1/16/2025 9:00	831	0
621543	1/15/2025 19:09	1/16/2025 9:00	831	0
625175	1/15/2025 19:09	1/16/2025 9:00	831	0
1467272	1/15/2025 19:09	1/16/2025 9:00	831	0
1503308	1/15/2025 19:09	1/16/2025 9:00	831	0
1350327	1/15/2025 19:09	1/16/2025 9:00	831	0
1026543	1/15/2025 19:09	1/16/2025 9:00	831	0
624411	1/15/2025 19:09	1/16/2025 9:00	831	0
323657	1/15/2025 19:09	1/16/2025 9:00	831	0
1422650	1/15/2025 19:09	1/16/2025 9:00	831	0
1432940	1/15/2025 19:09	1/16/2025 9:00	831	0
1326407	1/15/2025 19:09	1/16/2025 9:00	831	0
1430294	1/15/2025 19:10	1/16/2025 9:00	830	0
1259819	1/15/2025 19:10	1/16/2025 9:00	830	0
617982	1/15/2025 19:10	1/16/2025 9:00	830	0
1404368	1/15/2025 19:10	1/16/2025 9:00	830	0
663982	1/15/2025 19:10	1/16/2025 9:00	830	0
664453	1/15/2025 19:10	1/16/2025 9:00	830	0
1465703	1/15/2025 19:10	1/16/2025 9:00	830	0
1468281	1/15/2025 19:10	1/16/2025 9:00	830	0
1469850	1/15/2025 19:10	1/16/2025 9:00	830	0
500603	1/15/2025 19:10	1/16/2025 9:00	830	0
13969104	1/15/2025 19:10	1/16/2025 9:00	830	0
981933	1/15/2025 19:11	1/16/2025 9:00	829	0
1615270	1/15/2025 19:11	1/16/2025 9:00	829	0
1382351	1/15/2025 19:11	1/16/2025 9:00	829	0
494774	1/15/2025 19:11	1/16/2025 9:00	829	0
346288	1/15/2025 19:11	1/16/2025 9:00	829	0
1519715	1/15/2025 19:11	1/16/2025 9:00	829	0
623968	1/15/2025 19:11	1/16/2025 9:00	829	0
1671187	1/15/2025 19:11	1/16/2025 9:00	829	0
6564583	1/15/2025 19:11	1/16/2025 9:00	829	0
626477	1/15/2025 19:11	1/16/2025 9:00	829	0
1349360	1/15/2025 19:11	1/16/2025 9:00	829	0
1437055	1/15/2025 19:11	1/16/2025 9:00	829	0
342796	1/15/2025 19:11	1/16/2025 9:00	829	0
977510	1/15/2025 19:11	1/16/2025 9:00	829	0
1393699	1/15/2025 19:11	1/16/2025 9:00	829	0
108893	1/15/2025 19:11	1/16/2025 9:00	829	0
345752	1/15/2025 19:12	1/16/2025 9:00	828	0
624953	1/15/2025 19:12	1/16/2025 9:00	828	0
971524	1/15/2025 19:12	1/16/2025 9:00	828	0
113628	1/15/2025 19:12	1/16/2025 9:00	828	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1435531	1/15/2025 19:12	1/16/2025 9:00	828	0
1259644	1/15/2025 19:12	1/16/2025 9:00	828	0
624628	1/15/2025 19:12	1/16/2025 9:00	828	0
405432	1/15/2025 19:12	1/16/2025 9:00	828	0
560653	1/15/2025 19:12	1/16/2025 9:00	828	0
35802	1/15/2025 19:12	1/16/2025 9:00	828	0
110954	1/15/2025 19:12	1/16/2025 9:00	828	0
1325757	1/15/2025 19:12	1/16/2025 9:00	828	0
1509820	1/15/2025 19:12	1/16/2025 9:00	828	0
626149	1/15/2025 19:12	1/16/2025 9:00	828	0
1490122	1/15/2025 19:12	1/16/2025 9:00	828	0
1406664	1/15/2025 19:13	1/16/2025 9:00	827	0
431292	1/15/2025 19:13	1/16/2025 9:00	827	0
29635	1/15/2025 19:13	1/16/2025 9:00	827	0
982261	1/15/2025 19:13	1/16/2025 9:00	827	0
313881	1/15/2025 19:13	1/16/2025 9:00	827	0
1473353	1/15/2025 19:13	1/16/2025 9:00	827	0
1511264	1/15/2025 19:13	1/16/2025 9:00	827	0
324291	1/15/2025 19:13	1/16/2025 9:00	827	0
1471584	1/15/2025 19:13	1/16/2025 9:00	827	0
498070	1/15/2025 19:13	1/16/2025 9:00	827	0
1554991	1/15/2025 19:13	1/16/2025 9:00	827	0
265864	1/15/2025 19:13	1/16/2025 9:00	827	0
478580	1/15/2025 19:13	1/16/2025 9:00	827	0
562727	1/15/2025 19:14	1/16/2025 9:00	826	0
323747	1/15/2025 19:14	1/16/2025 9:00	826	0
844871	1/15/2025 19:14	1/16/2025 9:00	826	0
1493372	1/15/2025 19:14	1/16/2025 9:00	826	0
614227	1/15/2025 19:14	1/16/2025 9:00	826	0
486507	1/15/2025 19:14	1/16/2025 9:00	826	0
615940	1/15/2025 19:14	1/16/2025 9:00	826	0
392223	1/15/2025 19:14	1/16/2025 9:00	826	0
844965	1/15/2025 19:14	1/16/2025 9:00	826	0
1377926	1/15/2025 19:14	1/16/2025 9:00	826	0
626787	1/15/2025 19:14	1/16/2025 9:00	826	0
1519179	1/15/2025 19:14	1/16/2025 9:00	826	0
1538577	1/15/2025 19:14	1/16/2025 9:00	826	0
328408	1/15/2025 19:14	1/16/2025 9:00	826	0
51483	1/15/2025 19:14	1/16/2025 9:00	826	0
4173986	1/15/2025 19:15	1/16/2025 9:00	825	0
564793	1/15/2025 19:15	1/16/2025 9:00	825	0
274522	1/15/2025 19:15	1/16/2025 9:00	825	0
624901	1/15/2025 19:15	1/16/2025 9:00	825	0
574224	1/15/2025 19:15	1/16/2025 9:00	825	0
1395061	1/15/2025 19:15	1/16/2025 9:00	825	0
624716	1/15/2025 19:15	1/16/2025 9:00	825	0
1539391	1/15/2025 19:15	1/16/2025 9:00	825	0
1404235	1/15/2025 19:15	1/16/2025 9:00	825	0
1407232	1/15/2025 19:16	1/16/2025 9:00	824	0
351061	1/15/2025 19:16	1/16/2025 9:00	824	0
313720	1/15/2025 19:16	1/16/2025 9:00	824	0
1539385	1/15/2025 19:16	1/16/2025 9:00	824	0
490922	1/15/2025 19:16	1/16/2025 9:00	824	0
486859	1/15/2025 19:16	1/16/2025 9:00	824	0
119833	1/15/2025 19:16	1/16/2025 9:00	824	0
13583436	1/15/2025 19:16	1/16/2025 9:00	824	0
716	1/15/2025 19:16	1/16/2025 9:00	824	0
1382821	1/15/2025 19:16	1/16/2025 9:00	824	0
13911274	1/15/2025 19:16	1/16/2025 9:00	824	0
349467	1/15/2025 19:16	1/16/2025 9:00	824	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
979656	1/15/2025 19:16	1/16/2025 9:00	824	0
6761269	1/15/2025 19:16	1/16/2025 9:00	824	0
486940	1/15/2025 19:17	1/16/2025 9:00	823	0
350406	1/15/2025 19:17	1/16/2025 9:00	823	0
303677	1/15/2025 19:17	1/16/2025 9:00	823	0
102902	1/15/2025 19:17	1/16/2025 9:00	823	0
265473	1/15/2025 19:17	1/16/2025 9:00	823	0
7533405	1/15/2025 19:17	1/16/2025 9:00	823	0
1389383	1/15/2025 19:17	1/16/2025 9:00	823	0
1407007	1/15/2025 19:17	1/16/2025 9:00	823	0
1469270	1/15/2025 19:17	1/16/2025 9:00	823	0
1405077	1/15/2025 19:17	1/16/2025 9:00	823	0
496900	1/15/2025 19:17	1/16/2025 9:00	823	0
1467065	1/15/2025 19:17	1/16/2025 9:00	823	0
303030	1/15/2025 19:17	1/16/2025 9:00	823	0
1438410	1/15/2025 19:17	1/16/2025 9:00	823	0
1376158	1/15/2025 19:18	1/16/2025 9:00	822	0
1414392	1/15/2025 19:18	1/16/2025 9:00	822	0
624489	1/15/2025 19:19	1/16/2025 9:00	821	0
1540099	1/15/2025 19:19	1/16/2025 9:00	821	0
1521038	1/15/2025 19:19	1/16/2025 9:00	821	0
346967	1/15/2025 19:19	1/16/2025 9:00	821	0
6828301	1/15/2025 19:19	1/16/2025 9:00	821	0
100099	1/15/2025 19:19	1/16/2025 9:00	821	0
12889516	1/15/2025 19:20	1/16/2025 9:00	820	0
574649	1/15/2025 19:20	1/16/2025 9:00	820	0
499998	1/15/2025 19:20	1/16/2025 9:00	820	0
345647	1/15/2025 19:20	1/16/2025 9:00	820	0
13088802	1/15/2025 19:20	1/16/2025 9:00	820	0
7902724	1/15/2025 19:21	1/16/2025 9:00	819	0
11009258	1/15/2025 19:21	1/16/2025 9:00	819	0
614078	1/15/2025 19:21	1/16/2025 9:00	819	0
563625	1/15/2025 19:21	1/16/2025 9:00	819	0
495032	1/15/2025 19:21	1/16/2025 9:00	819	0
1494722	1/15/2025 19:21	1/16/2025 9:00	819	0
53822	1/15/2025 19:21	1/16/2025 9:00	819	0
627289	1/15/2025 19:21	1/16/2025 9:00	819	0
624265	1/15/2025 19:21	1/16/2025 9:00	819	0
748494	1/15/2025 19:21	1/16/2025 9:00	819	0
561672	1/15/2025 19:22	1/16/2025 9:00	818	0
1415462	1/15/2025 19:22	1/16/2025 9:00	818	0
13583348	1/15/2025 19:22	1/16/2025 9:00	818	0
8950281	1/15/2025 19:22	1/16/2025 9:00	818	0
190492	1/15/2025 19:22	1/16/2025 9:00	818	0
1073623	1/15/2025 19:23	1/16/2025 9:00	817	0
1349626	1/15/2025 19:23	1/16/2025 9:00	817	0
386564	1/15/2025 19:23	1/16/2025 9:00	817	0
503546	1/15/2025 19:23	1/16/2025 9:00	817	0
103909	1/15/2025 19:23	1/16/2025 9:00	817	0
50880	1/15/2025 19:23	1/16/2025 9:00	817	0
43341	1/15/2025 19:23	1/16/2025 9:00	817	0
109828	1/15/2025 19:24	1/16/2025 9:00	816	0
12889434	1/15/2025 19:25	1/16/2025 9:00	815	0
413877	1/15/2025 19:26	1/16/2025 9:00	814	0
574993	1/15/2025 19:26	1/16/2025 9:00	814	0
442596	1/15/2025 19:28	1/16/2025 9:00	812	0
125702	1/15/2025 19:29	1/16/2025 9:00	811	0
1158280	1/15/2025 19:39	1/16/2025 9:00	801	0
409102	1/15/2025 20:20	1/16/2025 9:00	760	0
128540	1/15/2025 23:14	1/16/2025 9:00	586	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
871033	1/16/2025 0:06	1/16/2025 9:00	534	0
627018	1/16/2025 2:27	1/16/2025 9:00	393	0
10726737	1/16/2025 7:46	1/16/2025 9:00	74	0
1046640	1/16/2025 7:50	1/16/2025 9:00	70	0
14159469	1/16/2025 8:14	1/16/2025 9:00	46	0
679003	1/16/2025 8:14	1/16/2025 9:00	46	0
10568503	1/16/2025 8:26	1/16/2025 9:00	34	0
8766703	1/16/2025 8:31	1/16/2025 9:00	29	0
1352388	1/16/2025 9:00	1/17/2025 9:00	1440	0
8668965	1/16/2025 9:00	1/17/2025 9:00	1440	0
1043012	1/16/2025 9:00	1/16/2025 18:19	559	0
852125	1/16/2025 9:08	1/16/2025 18:44	576	0
1549436	1/16/2025 9:09	1/17/2025 9:00	1431	0
682087	1/16/2025 9:10	1/16/2025 18:36	566	0
1468281	1/16/2025 9:10	1/16/2025 18:39	569	0
679003	1/16/2025 9:12	1/16/2025 18:38	566	0
590897	1/16/2025 9:16	1/16/2025 18:44	568	0
1089848	1/16/2025 9:16	1/16/2025 18:40	564	0
589975	1/16/2025 9:17	1/16/2025 18:39	562	0
1046640	1/16/2025 9:19	1/16/2025 18:51	572	0
590399	1/16/2025 9:20	1/16/2025 18:26	546	0
626346	1/16/2025 9:25	1/16/2025 19:05	580	0
553623	1/16/2025 9:27	1/16/2025 18:18	531	0
548112	1/16/2025 9:28	1/16/2025 18:23	535	0
1638431	1/16/2025 9:28	1/16/2025 18:39	551	0
549259	1/16/2025 9:31	1/16/2025 18:41	550	0
1567772	1/16/2025 9:32	1/16/2025 18:29	537	0
1281892	1/16/2025 9:32	1/16/2025 18:43	551	0
13583348	1/16/2025 9:36	1/16/2025 18:49	553	0
1522810	1/16/2025 9:46	1/16/2025 18:52	546	0
1523104	1/16/2025 9:47	1/16/2025 19:05	558	0
1521808	1/16/2025 9:48	1/16/2025 18:28	520	0
304345	1/16/2025 9:49	1/16/2025 18:45	536	0
1259644	1/16/2025 9:49	1/16/2025 18:45	536	0
1522756	1/16/2025 9:50	1/16/2025 18:35	525	0
1027787	1/16/2025 9:50	1/16/2025 18:45	535	0
7902724	1/16/2025 9:53	1/16/2025 10:08	15	0
488134	1/16/2025 9:53	1/16/2025 18:43	530	0
486821	1/16/2025 9:54	1/16/2025 18:38	524	0
6636459	1/16/2025 9:54	1/16/2025 18:37	523	0
1320845	1/16/2025 9:55	1/16/2025 19:07	552	0
488295	1/16/2025 9:55	1/16/2025 18:35	520	0
1412123	1/16/2025 9:55	1/16/2025 18:24	509	0
487030	1/16/2025 9:56	1/16/2025 18:33	517	0
1412372	1/16/2025 9:57	1/16/2025 18:38	521	0
1020387	1/16/2025 10:02	1/16/2025 18:38	516	0
13911274	1/16/2025 10:04	1/16/2025 18:52	528	0
266010	1/16/2025 10:05	1/16/2025 18:32	507	0
275495	1/16/2025 10:07	1/16/2025 18:30	503	0
7902724	1/16/2025 10:08	1/16/2025 11:11	63	0
627289	1/16/2025 10:08	1/16/2025 18:34	506	0
624628	1/16/2025 10:09	1/16/2025 18:28	499	0
9993140	1/16/2025 10:09	1/16/2025 19:00	531	0
627018	1/16/2025 10:09	1/16/2025 18:12	483	0
971524	1/16/2025 10:09	1/16/2025 18:28	499	0
1681747	1/16/2025 10:09	1/16/2025 19:05	536	0
276488	1/16/2025 10:09	1/16/2025 18:28	499	0
624953	1/16/2025 10:10	1/16/2025 18:29	499	0
6992958	1/16/2025 10:10	1/16/2025 18:50	520	0
265864	1/16/2025 10:10	1/16/2025 18:33	503	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1471584	1/16/2025 10:11	1/16/2025 18:54	523	0
6715352	1/16/2025 10:11	1/16/2025 18:22	491	0
279833	1/16/2025 10:11	1/16/2025 18:25	494	0
626787	1/16/2025 10:11	1/16/2025 18:30	499	0
1469956	1/16/2025 10:12	1/16/2025 18:36	504	0
1681691	1/16/2025 10:12	1/17/2025 9:00	1368	0
121750	1/16/2025 10:12	1/16/2025 19:07	535	0
8511623	1/16/2025 10:14	1/16/2025 18:49	515	0
1469850	1/16/2025 10:14	1/16/2025 18:22	488	0
1469270	1/16/2025 10:16	1/16/2025 18:56	520	0
563285	1/16/2025 10:18	1/16/2025 19:00	522	0
484444	1/16/2025 10:23	1/16/2025 18:23	480	0
487837	1/16/2025 10:25	1/16/2025 18:33	488	0
486940	1/16/2025 10:26	1/16/2025 18:32	486	0
342572	1/16/2025 10:27	1/16/2025 19:02	515	0
1408573	1/16/2025 10:33	1/16/2025 18:39	486	0
8766703	1/16/2025 10:34	1/16/2025 18:44	490	0
854585	1/16/2025 10:36	1/16/2025 19:00	504	0
13111066	1/16/2025 10:37	1/16/2025 18:29	472	0
275015	1/16/2025 10:38	1/16/2025 18:27	469	0
853056	1/16/2025 10:38	1/16/2025 18:20	462	0
495032	1/16/2025 10:38	1/16/2025 18:50	492	0
279771	1/16/2025 10:40	1/16/2025 18:28	468	0
1490122	1/16/2025 10:41	1/16/2025 18:59	498	0
1695833	1/16/2025 10:41	1/16/2025 18:54	493	0
265584	1/16/2025 10:50	1/16/2025 18:34	464	0
267715	1/16/2025 10:50	1/16/2025 18:37	467	0
1435127	1/16/2025 10:51	1/16/2025 18:17	446	0
265949	1/16/2025 10:51	1/16/2025 18:29	458	0
110954	1/16/2025 10:51	1/16/2025 18:44	473	0
6564583	1/16/2025 10:51	1/16/2025 18:33	462	0
1435531	1/16/2025 10:51	1/16/2025 18:38	467	0
1437055	1/16/2025 10:51	1/16/2025 18:33	462	0
267084	1/16/2025 10:51	1/16/2025 18:39	468	0
267021	1/16/2025 10:51	1/16/2025 18:33	462	0
106659	1/16/2025 10:52	1/16/2025 18:45	473	0
8282023	1/16/2025 10:52	1/16/2025 18:43	471	0
266333	1/16/2025 10:53	1/16/2025 18:39	466	0
109486	1/16/2025 10:53	1/16/2025 18:51	478	0
266573	1/16/2025 10:54	1/16/2025 18:43	469	0
871033	1/16/2025 10:54	1/16/2025 18:14	440	0
266576	1/16/2025 10:54	1/16/2025 18:48	474	0
109430	1/16/2025 10:55	1/16/2025 18:49	474	0
1680136	1/16/2025 10:55	1/16/2025 18:32	457	0
266462	1/16/2025 10:55	1/16/2025 18:25	450	0
266806	1/16/2025 10:56	1/16/2025 18:38	462	0
266556	1/16/2025 10:56	1/16/2025 18:33	457	0
266565	1/16/2025 10:56	1/16/2025 18:38	462	0
1473353	1/16/2025 10:58	1/16/2025 18:40	462	0
1467272	1/16/2025 11:00	1/16/2025 18:59	479	0
401447	1/16/2025 11:01	1/16/2025 18:46	465	0
1467065	1/16/2025 11:02	1/16/2025 19:05	483	0
982261	1/16/2025 11:03	1/16/2025 18:50	467	0
979888	1/16/2025 11:05	1/16/2025 18:52	467	0
574649	1/16/2025 11:10	1/16/2025 19:03	473	0
574993	1/16/2025 11:11	1/16/2025 19:00	469	0
1434659	1/16/2025 11:11	1/16/2025 18:12	421	0
7902724	1/16/2025 11:11	1/16/2025 13:40	149	0
1387226	1/16/2025 11:13	1/16/2025 18:23	430	0
1511264	1/16/2025 11:14	1/17/2025 9:00	1306	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473352	1/16/2025 11:16	1/16/2025 18:42	446	0
40742	1/16/2025 11:21	1/16/2025 18:38	437	0
190492	1/16/2025 11:22	1/16/2025 19:04	462	0
53822	1/16/2025 11:22	1/16/2025 19:04	462	0
8434537	1/16/2025 11:23	1/16/2025 18:36	433	0
664453	1/16/2025 11:28	1/16/2025 18:56	448	0
7533405	1/16/2025 11:30	1/16/2025 20:21	531	0
392223	1/16/2025 11:33	1/16/2025 18:33	420	0
39524	1/16/2025 11:35	1/16/2025 18:41	426	0
487441	1/16/2025 11:36	1/16/2025 18:20	404	0
485536	1/16/2025 11:36	1/17/2025 9:00	1284	0
40493	1/16/2025 11:36	1/17/2025 9:00	1284	0
40085	1/16/2025 11:37	1/17/2025 9:00	1283	0
596493	1/16/2025 11:45	1/17/2025 9:00	1275	0
595591	1/16/2025 11:45	1/16/2025 18:44	419	0
1325757	1/16/2025 11:50	1/16/2025 18:55	425	0
926657	1/16/2025 11:54	1/16/2025 18:34	400	0
639125	1/16/2025 11:55	1/16/2025 18:24	389	0
482587	1/16/2025 11:55	1/16/2025 18:34	399	0
1473365	1/16/2025 11:56	1/16/2025 18:51	415	0
484135	1/16/2025 11:56	1/16/2025 18:30	394	0
804353	1/16/2025 11:58	1/16/2025 18:16	378	0
35802	1/16/2025 12:00	1/16/2025 18:29	389	0
356655	1/16/2025 12:01	1/16/2025 18:50	409	0
1073623	1/16/2025 12:01	1/16/2025 19:01	420	0
357015	1/16/2025 12:01	1/16/2025 18:41	400	0
614227	1/16/2025 12:02	1/16/2025 18:36	394	0
803507	1/16/2025 12:02	1/16/2025 18:30	388	0
35429	1/16/2025 12:03	1/16/2025 19:18	435	0
614078	1/16/2025 12:04	1/16/2025 18:55	411	0
50880	1/16/2025 12:04	1/16/2025 18:59	415	0
417208	1/16/2025 12:05	1/16/2025 18:34	389	0
1538874	1/16/2025 12:06	1/16/2025 19:01	415	0
1675467	1/16/2025 12:08	1/17/2025 9:00	1252	0
1152482	1/16/2025 12:09	1/16/2025 18:13	364	0
1451744	1/16/2025 12:12	1/16/2025 12:17	5	0
1452193	1/16/2025 12:13	1/16/2025 18:31	378	0
1449371	1/16/2025 12:14	1/16/2025 18:39	385	0
598463	1/16/2025 12:16	1/16/2025 18:39	383	0
29635	1/16/2025 12:16	1/16/2025 18:34	378	0
1451744	1/16/2025 12:17	1/16/2025 18:40	383	0
600414	1/16/2025 12:17	1/16/2025 18:50	393	0
10433250	1/16/2025 12:17	1/16/2025 18:19	362	0
400112	1/16/2025 12:20	1/16/2025 18:27	367	0
600220	1/16/2025 12:21	1/16/2025 18:49	388	0
356	1/16/2025 12:22	1/16/2025 19:01	399	0
1220897	1/16/2025 12:25	1/16/2025 18:35	370	0
489884	1/16/2025 12:25	1/17/2025 9:00	1235	0
800576	1/16/2025 12:30	1/16/2025 18:24	354	0
588694	1/16/2025 12:31	1/16/2025 18:49	378	0
1672321	1/16/2025 12:31	1/16/2025 18:45	374	0
613451	1/16/2025 12:33	1/16/2025 18:37	364	0
586256	1/16/2025 12:34	1/16/2025 19:42	428	0
613329	1/16/2025 12:35	1/16/2025 18:32	357	0
979656	1/16/2025 12:36	1/16/2025 18:38	362	0
1509820	1/16/2025 12:41	1/16/2025 18:54	373	0
1511215	1/16/2025 12:43	1/16/2025 18:35	352	0
1028972	1/16/2025 12:47	1/16/2025 18:44	357	0
724337	1/16/2025 12:52	1/16/2025 18:42	350	0
742623	1/16/2025 12:52	1/16/2025 18:36	344	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514004	1/16/2025 12:53	1/16/2025 18:34	341	0
741468	1/16/2025 12:54	1/16/2025 13:54	60	0
549026	1/16/2025 12:58	1/16/2025 18:29	331	0
1016145	1/16/2025 12:59	1/16/2025 18:40	341	0
1389077	1/16/2025 13:06	1/16/2025 18:33	327	0
1389383	1/16/2025 13:08	1/16/2025 18:43	335	0
631754	1/16/2025 13:11	1/16/2025 18:36	325	0
632603	1/16/2025 13:11	1/17/2025 9:00	1189	0
985241	1/16/2025 13:21	1/16/2025 18:36	315	0
13088637	1/16/2025 13:26	1/16/2025 18:57	331	0
8766575	1/16/2025 13:26	1/16/2025 18:36	310	0
483518	1/16/2025 13:26	1/16/2025 18:34	308	0
322635	1/16/2025 13:27	1/16/2025 18:56	329	0
484250	1/16/2025 13:27	1/16/2025 18:54	327	0
1214780	1/16/2025 13:34	1/16/2025 18:45	311	0
7902724	1/16/2025 13:40	1/16/2025 18:56	316	0
658177	1/16/2025 13:44	1/16/2025 18:38	294	0
802016	1/16/2025 13:46	1/16/2025 18:52	306	0
741468	1/16/2025 13:54	1/17/2025 9:00	1146	0
113628	1/16/2025 13:55	1/16/2025 18:54	299	0
665119	1/16/2025 13:58	1/16/2025 18:36	278	0
1469736	1/16/2025 14:00	1/16/2025 19:00	300	0
1470043	1/16/2025 14:00	1/16/2025 18:59	299	0
98211	1/16/2025 14:00	1/17/2025 9:00	1140	0
615940	1/16/2025 14:05	1/16/2025 18:49	284	0
280364	1/16/2025 14:11	1/17/2025 9:00	1129	0
9530795	1/16/2025 14:26	1/16/2025 19:02	276	0
12889434	1/16/2025 14:31	1/16/2025 19:42	311	0
1321750	1/16/2025 15:14	1/16/2025 18:31	197	0
1434659	1/16/2025 18:12	1/17/2025 9:00	888	0
627018	1/16/2025 18:12	1/17/2025 9:00	888	0
1152482	1/16/2025 18:13	1/17/2025 9:00	887	0
871033	1/16/2025 18:14	1/17/2025 9:00	886	0
804353	1/16/2025 18:16	1/17/2025 9:00	884	0
1435127	1/16/2025 18:17	1/17/2025 9:00	883	0
553623	1/16/2025 18:18	1/17/2025 9:00	882	0
10433250	1/16/2025 18:19	1/17/2025 9:00	881	0
1043012	1/16/2025 18:19	1/17/2025 9:00	881	0
853056	1/16/2025 18:20	1/17/2025 9:00	880	0
487441	1/16/2025 18:20	1/17/2025 9:00	880	0
6715352	1/16/2025 18:22	1/17/2025 9:00	878	0
1469850	1/16/2025 18:22	1/17/2025 9:00	878	0
484444	1/16/2025 18:23	1/17/2025 9:00	877	0
548112	1/16/2025 18:23	1/17/2025 9:00	877	0
1387226	1/16/2025 18:23	1/17/2025 9:00	877	0
1412123	1/16/2025 18:24	1/17/2025 9:00	876	0
639125	1/16/2025 18:24	1/17/2025 9:00	876	0
800576	1/16/2025 18:24	1/17/2025 9:00	876	0
266462	1/16/2025 18:25	1/17/2025 9:00	875	0
279833	1/16/2025 18:25	1/17/2025 9:00	875	0
590399	1/16/2025 18:26	1/17/2025 9:00	874	0
400112	1/16/2025 18:27	1/17/2025 9:00	873	0
275015	1/16/2025 18:27	1/17/2025 9:00	873	0
279771	1/16/2025 18:28	1/17/2025 9:00	872	0
624628	1/16/2025 18:28	1/17/2025 9:00	872	0
1521808	1/16/2025 18:28	1/17/2025 9:00	872	0
971524	1/16/2025 18:28	1/17/2025 9:00	872	0
276488	1/16/2025 18:28	1/17/2025 9:00	872	0
35802	1/16/2025 18:29	1/17/2025 9:00	871	0
13111066	1/16/2025 18:29	1/17/2025 9:00	871	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1567772	1/16/2025 18:29	1/17/2025 9:00	871	0
265949	1/16/2025 18:29	1/17/2025 9:00	871	0
549026	1/16/2025 18:29	1/17/2025 9:00	871	0
624953	1/16/2025 18:29	1/17/2025 9:00	871	0
626787	1/16/2025 18:30	1/17/2025 9:00	870	0
803507	1/16/2025 18:30	1/17/2025 9:00	870	0
484135	1/16/2025 18:30	1/17/2025 9:00	870	0
275495	1/16/2025 18:30	1/17/2025 9:00	870	0
1452193	1/16/2025 18:31	1/17/2025 9:00	869	0
1321750	1/16/2025 18:31	1/17/2025 9:00	869	0
1680136	1/16/2025 18:32	1/17/2025 9:00	868	0
613329	1/16/2025 18:32	1/17/2025 9:00	868	0
266010	1/16/2025 18:32	1/17/2025 9:00	868	0
486940	1/16/2025 18:32	1/17/2025 9:00	868	0
267021	1/16/2025 18:33	1/17/2025 9:00	867	0
1389077	1/16/2025 18:33	1/17/2025 9:00	867	0
265864	1/16/2025 18:33	1/17/2025 9:00	867	0
6564583	1/16/2025 18:33	1/17/2025 9:00	867	0
392223	1/16/2025 18:33	1/17/2025 9:00	867	0
266556	1/16/2025 18:33	1/17/2025 9:00	867	0
487030	1/16/2025 18:33	1/17/2025 9:00	867	0
1437055	1/16/2025 18:33	1/17/2025 9:00	867	0
487837	1/16/2025 18:33	1/17/2025 9:00	867	0
1514004	1/16/2025 18:34	1/17/2025 9:00	866	0
265584	1/16/2025 18:34	1/17/2025 9:00	866	0
417208	1/16/2025 18:34	1/17/2025 9:00	866	0
483518	1/16/2025 18:34	1/17/2025 9:00	866	0
627289	1/16/2025 18:34	1/17/2025 9:00	866	0
482587	1/16/2025 18:34	1/17/2025 9:00	866	0
926657	1/16/2025 18:34	1/17/2025 9:00	866	0
29635	1/16/2025 18:34	1/17/2025 9:00	866	0
488295	1/16/2025 18:35	1/17/2025 9:00	865	0
1511215	1/16/2025 18:35	1/17/2025 9:00	865	0
1522756	1/16/2025 18:35	1/17/2025 9:00	865	0
1220897	1/16/2025 18:35	1/17/2025 9:00	865	0
631754	1/16/2025 18:36	1/17/2025 9:00	864	0
682087	1/16/2025 18:36	1/17/2025 9:00	864	0
8766575	1/16/2025 18:36	1/17/2025 9:00	864	0
614227	1/16/2025 18:36	1/17/2025 9:00	864	0
1469956	1/16/2025 18:36	1/17/2025 9:00	864	0
742623	1/16/2025 18:36	1/17/2025 9:00	864	0
665119	1/16/2025 18:36	1/17/2025 9:00	864	0
985241	1/16/2025 18:36	1/17/2025 9:00	864	0
8434537	1/16/2025 18:36	1/17/2025 9:00	864	0
267715	1/16/2025 18:37	1/17/2025 9:00	863	0
6636459	1/16/2025 18:37	1/17/2025 9:00	863	0
613451	1/16/2025 18:37	1/17/2025 9:00	863	0
679003	1/16/2025 18:38	1/17/2025 9:00	862	0
658177	1/16/2025 18:38	1/17/2025 9:00	862	0
1020387	1/16/2025 18:38	1/17/2025 9:00	862	0
266565	1/16/2025 18:38	1/17/2025 9:00	862	0
266806	1/16/2025 18:38	1/17/2025 9:00	862	0
1412372	1/16/2025 18:38	1/17/2025 9:00	862	0
40742	1/16/2025 18:38	1/17/2025 9:00	862	0
979656	1/16/2025 18:38	1/17/2025 9:00	862	0
486821	1/16/2025 18:38	1/17/2025 9:00	862	0
1435531	1/16/2025 18:38	1/17/2025 9:00	862	0
1449371	1/16/2025 18:39	1/17/2025 9:00	861	0
1408573	1/16/2025 18:39	1/17/2025 9:00	861	0
266333	1/16/2025 18:39	1/17/2025 9:00	861	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
598463	1/16/2025 18:39	1/17/2025 9:00	861	0
1638431	1/16/2025 18:39	1/17/2025 9:00	861	0
267084	1/16/2025 18:39	1/17/2025 9:00	861	0
589975	1/16/2025 18:39	1/17/2025 9:00	861	0
1468281	1/16/2025 18:39	1/17/2025 9:00	861	0
1016145	1/16/2025 18:40	1/17/2025 9:00	860	0
1473353	1/16/2025 18:40	1/17/2025 9:00	860	0
1089848	1/16/2025 18:40	1/17/2025 9:00	860	0
1451744	1/16/2025 18:40	1/17/2025 9:00	860	0
39524	1/16/2025 18:41	1/17/2025 9:00	859	0
357015	1/16/2025 18:41	1/17/2025 9:00	859	0
549259	1/16/2025 18:41	1/17/2025 9:00	859	0
724337	1/16/2025 18:42	1/17/2025 9:00	858	0
1473352	1/16/2025 18:42	1/17/2025 9:00	858	0
8282023	1/16/2025 18:43	1/17/2025 9:00	857	0
1389383	1/16/2025 18:43	1/17/2025 9:00	857	0
266573	1/16/2025 18:43	1/17/2025 9:00	857	0
488134	1/16/2025 18:43	1/17/2025 9:00	857	0
1281892	1/16/2025 18:43	1/17/2025 9:00	857	0
590897	1/16/2025 18:44	1/17/2025 9:00	856	0
110954	1/16/2025 18:44	1/17/2025 9:00	856	0
595591	1/16/2025 18:44	1/17/2025 9:00	856	0
1028972	1/16/2025 18:44	1/17/2025 9:00	856	0
852125	1/16/2025 18:44	1/17/2025 9:00	856	0
8766703	1/16/2025 18:44	1/17/2025 9:00	856	0
1672321	1/16/2025 18:45	1/17/2025 9:00	855	0
1214780	1/16/2025 18:45	1/17/2025 9:00	855	0
304345	1/16/2025 18:45	1/17/2025 9:00	855	0
1027787	1/16/2025 18:45	1/17/2025 9:00	855	0
106659	1/16/2025 18:45	1/17/2025 9:00	855	0
1259644	1/16/2025 18:45	1/17/2025 9:00	855	0
401447	1/16/2025 18:46	1/17/2025 9:00	854	0
109828	1/16/2025 18:48	1/17/2025 9:00	852	0
266576	1/16/2025 18:48	1/17/2025 9:00	852	0
109430	1/16/2025 18:49	1/17/2025 9:00	851	0
588694	1/16/2025 18:49	1/17/2025 9:00	851	0
8511623	1/16/2025 18:49	1/17/2025 9:00	851	0
615940	1/16/2025 18:49	1/17/2025 9:00	851	0
13583348	1/16/2025 18:49	1/17/2025 9:00	851	0
600220	1/16/2025 18:49	1/17/2025 9:00	851	0
356655	1/16/2025 18:50	1/17/2025 9:00	850	0
600414	1/16/2025 18:50	1/17/2025 9:00	850	0
982261	1/16/2025 18:50	1/17/2025 9:00	850	0
6992958	1/16/2025 18:50	1/17/2025 9:00	850	0
495032	1/16/2025 18:50	1/17/2025 9:00	850	0
1046640	1/16/2025 18:51	1/17/2025 8:46	835	0
1473365	1/16/2025 18:51	1/17/2025 9:00	849	0
109486	1/16/2025 18:51	1/17/2025 9:00	849	0
1522810	1/16/2025 18:52	1/17/2025 9:00	848	0
13911274	1/16/2025 18:52	1/17/2025 9:00	848	0
802016	1/16/2025 18:52	1/17/2025 9:00	848	0
979888	1/16/2025 18:52	1/17/2025 9:00	848	0
484250	1/16/2025 18:54	1/17/2025 9:00	846	0
1509820	1/16/2025 18:54	1/17/2025 9:00	846	0
113628	1/16/2025 18:54	1/17/2025 9:00	846	0
1471584	1/16/2025 18:54	1/17/2025 9:00	846	0
1695833	1/16/2025 18:54	1/17/2025 9:00	846	0
614078	1/16/2025 18:55	1/17/2025 9:00	845	0
1325757	1/16/2025 18:55	1/17/2025 9:00	845	0
1469270	1/16/2025 18:56	1/17/2025 9:00	844	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
664453	1/16/2025 18:56	1/17/2025 9:00	844	0
322635	1/16/2025 18:56	1/17/2025 9:00	844	0
7902724	1/16/2025 18:56	1/17/2025 9:00	844	0
13088637	1/16/2025 18:57	1/17/2025 9:00	843	0
1470043	1/16/2025 18:59	1/17/2025 9:00	841	0
50880	1/16/2025 18:59	1/17/2025 9:00	841	0
1490122	1/16/2025 18:59	1/17/2025 9:00	841	0
1467272	1/16/2025 18:59	1/17/2025 9:00	841	0
1469736	1/16/2025 19:00	1/17/2025 9:00	840	0
9993140	1/16/2025 19:00	1/17/2025 9:00	840	0
574993	1/16/2025 19:00	1/17/2025 9:00	840	0
563285	1/16/2025 19:00	1/17/2025 9:00	840	0
854585	1/16/2025 19:00	1/17/2025 9:00	840	0
1073623	1/16/2025 19:01	1/17/2025 9:00	839	0
1538874	1/16/2025 19:01	1/17/2025 9:00	839	0
356	1/16/2025 19:01	1/17/2025 9:00	839	0
342572	1/16/2025 19:02	1/17/2025 9:00	838	0
9530795	1/16/2025 19:02	1/17/2025 9:00	838	0
574649	1/16/2025 19:03	1/17/2025 9:00	837	0
190492	1/16/2025 19:04	1/17/2025 9:00	836	0
53822	1/16/2025 19:04	1/17/2025 9:00	836	0
1681747	1/16/2025 19:05	1/17/2025 9:00	835	0
1467065	1/16/2025 19:05	1/17/2025 9:00	835	0
626346	1/16/2025 19:05	1/17/2025 9:00	835	0
1523104	1/16/2025 19:05	1/17/2025 9:00	835	0
121750	1/16/2025 19:07	1/17/2025 9:00	833	0
1320845	1/16/2025 19:07	1/17/2025 9:00	833	0
35429	1/16/2025 19:18	1/17/2025 9:00	822	0
12889434	1/16/2025 19:42	1/17/2025 9:00	798	0
586256	1/16/2025 19:42	1/17/2025 9:00	798	0
7533405	1/16/2025 20:21	1/17/2025 9:00	759	0
496900	1/17/2025 8:41	1/17/2025 9:00	19	0
1046640	1/17/2025 8:46	1/17/2025 9:00	14	0
1352388	1/17/2025 9:00	1/18/2025 9:00	1440	0
982261	1/17/2025 9:00	1/17/2025 19:20	620	0
979888	1/17/2025 9:00	1/17/2025 19:14	614	0
631067	1/17/2025 9:06	1/17/2025 19:09	603	0.24
629915	1/17/2025 9:08	1/17/2025 19:11	603	0
630057	1/17/2025 9:10	1/17/2025 19:15	605	0
286919	1/17/2025 9:16	1/17/2025 19:15	599	0
614078	1/17/2025 9:16	1/17/2025 19:20	604	6.88
14159469	1/17/2025 9:20	1/17/2025 19:50	630	0.05
1469736	1/17/2025 9:21	1/17/2025 19:19	598	0
7902724	1/17/2025 9:30	1/17/2025 19:23	593	0
614227	1/17/2025 9:33	1/17/2025 19:16	583	0.25
1046640	1/17/2025 9:33	1/17/2025 18:55	562	0
615940	1/17/2025 9:33	1/17/2025 19:16	583	0.01
13583348	1/17/2025 9:34	1/17/2025 19:27	593	0
55997	1/17/2025 9:48	1/17/2025 19:22	574	0
55991	1/17/2025 9:51	1/17/2025 19:23	572	0
190492	1/17/2025 9:51	1/17/2025 19:24	573	0.13
53822	1/17/2025 9:52	1/17/2025 19:23	571	0
1435531	1/17/2025 9:52	1/17/2025 19:24	572	0
626149	1/17/2025 9:53	1/17/2025 19:15	562	0
1394187	1/17/2025 9:53	1/17/2025 19:14	561	0
679003	1/17/2025 9:54	1/17/2025 19:08	554	0.53
624411	1/17/2025 9:55	1/17/2025 19:11	556	0.65
1681691	1/17/2025 9:56	1/18/2025 9:00	1384	0
1467272	1/17/2025 10:02	1/17/2025 19:19	557	0
617982	1/17/2025 10:03	1/17/2025 19:13	550	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1467065	1/17/2025 10:04	1/17/2025 19:21	557	0
488134	1/17/2025 10:07	1/17/2025 19:23	556	0
1413559	1/17/2025 10:07	1/17/2025 19:12	545	0
6715352	1/17/2025 10:07	1/17/2025 19:10	543	0.51
109828	1/17/2025 10:07	1/17/2025 19:18	551	0
631581	1/17/2025 10:08	1/17/2025 19:20	552	0
487030	1/17/2025 10:08	1/17/2025 19:19	551	0
108893	1/17/2025 10:09	1/17/2025 19:15	546	0.04
1320845	1/17/2025 10:10	1/17/2025 19:10	540	0
1413558	1/17/2025 10:10	1/17/2025 19:21	551	0
626787	1/17/2025 10:10	1/17/2025 19:11	541	0
8718350	1/17/2025 10:12	1/17/2025 19:13	541	0.32
682087	1/17/2025 10:16	1/17/2025 19:10	534	0
563625	1/17/2025 10:17	1/17/2025 19:22	545	0
562727	1/17/2025 10:20	1/17/2025 19:21	541	0
688103	1/17/2025 10:22	1/17/2025 19:06	524	0
66542	1/17/2025 10:23	1/17/2025 19:10	527	0
64849	1/17/2025 10:24	1/17/2025 19:19	535	0
64866	1/17/2025 10:24	1/17/2025 19:13	529	0
1319739	1/17/2025 10:25	1/18/2025 9:00	1355	0
2032900	1/17/2025 10:29	1/17/2025 19:09	520	0
738332	1/17/2025 10:30	1/17/2025 19:12	522	0.16
985241	1/17/2025 10:37	1/17/2025 19:11	514	0
110954	1/17/2025 10:37	1/17/2025 19:17	520	0
846957	1/17/2025 10:38	1/17/2025 19:12	514	0
871033	1/17/2025 10:40	1/17/2025 19:12	512	0
106659	1/17/2025 10:40	1/17/2025 19:13	513	0
658177	1/17/2025 10:44	1/17/2025 19:14	510	0
616812	1/17/2025 10:45	1/17/2025 19:15	510	0
35429	1/17/2025 10:46	1/17/2025 21:40	654	0
1073623	1/17/2025 10:46	1/17/2025 19:25	519	0
615422	1/17/2025 10:46	1/17/2025 19:10	504	1.84
613918	1/17/2025 10:50	1/17/2025 19:14	504	0
65245	1/17/2025 10:51	1/17/2025 19:16	505	0
113628	1/17/2025 10:52	1/17/2025 19:21	509	0
13910597	1/17/2025 10:53	1/17/2025 19:17	504	0
109486	1/17/2025 10:53	1/17/2025 19:22	509	0.04
102902	1/17/2025 10:54	1/17/2025 19:18	504	0
109430	1/17/2025 10:55	1/17/2025 19:19	504	0
103909	1/17/2025 10:55	1/17/2025 19:24	509	0
944751	1/17/2025 10:56	1/17/2025 19:14	498	0
1382351	1/17/2025 10:59	1/17/2025 19:13	494	0
854585	1/17/2025 11:06	1/17/2025 11:54	48	0
265473	1/17/2025 11:06	1/17/2025 19:19	493	0
266010	1/17/2025 11:07	1/17/2025 19:12	485	0
266906	1/17/2025 11:07	1/17/2025 19:19	492	0
844965	1/17/2025 11:08	1/17/2025 19:20	492	0
490922	1/17/2025 11:09	1/17/2025 19:22	493	0.07
13969104	1/17/2025 11:09	1/17/2025 19:13	484	0.15
1675816	1/17/2025 11:11	1/17/2025 19:13	482	0
748494	1/17/2025 11:14	1/17/2025 19:18	484	1.48
682580	1/17/2025 11:14	1/17/2025 19:10	476	0
747860	1/17/2025 11:16	1/17/2025 19:14	478	0.98
681300	1/17/2025 11:16	1/17/2025 19:10	474	0
1673209	1/17/2025 11:16	1/17/2025 19:18	482	0.71
29635	1/17/2025 11:17	1/17/2025 19:20	483	0
457834	1/17/2025 11:21	1/17/2025 19:24	483	0
456099	1/17/2025 11:21	1/17/2025 11:37	16	0
455345	1/17/2025 11:21	1/17/2025 11:37	16	0
1254744	1/17/2025 11:22	1/17/2025 19:44	502	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455629	1/17/2025 11:22	1/17/2025 11:37	15	0
1550318	1/17/2025 11:22	1/17/2025 15:54	272	0
1552699	1/17/2025 11:22	1/17/2025 19:20	478	0
495032	1/17/2025 11:22	1/17/2025 19:20	478	0
1550546	1/17/2025 11:23	1/17/2025 19:21	478	0
1550555	1/17/2025 11:23	1/17/2025 19:10	467	0
596571	1/17/2025 11:23	1/17/2025 19:18	475	2.49
1551199	1/17/2025 11:23	1/17/2025 19:15	472	0
1672784	1/17/2025 11:24	1/17/2025 11:39	15	0
458032	1/17/2025 11:24	1/17/2025 11:40	16	0.05
265864	1/17/2025 11:24	1/17/2025 19:15	471	0
1552790	1/17/2025 11:24	1/17/2025 19:21	477	0
455848	1/17/2025 11:25	1/17/2025 19:23	478	0.66
392223	1/17/2025 11:25	1/17/2025 19:17	472	0.32
454861	1/17/2025 11:25	1/17/2025 11:41	16	0.09
458094	1/17/2025 11:25	1/17/2025 11:41	16	0
458086	1/17/2025 11:26	1/17/2025 19:23	477	0
800576	1/17/2025 11:26	1/17/2025 19:08	462	0
8206792	1/17/2025 11:28	1/17/2025 19:20	472	0
689535	1/17/2025 11:28	1/17/2025 19:16	468	0
1196001	1/17/2025 11:30	1/17/2025 19:08	458	0
263932	1/17/2025 11:32	1/17/2025 19:18	466	0
954637	1/17/2025 11:32	1/17/2025 19:11	459	0
560653	1/17/2025 11:33	1/17/2025 19:15	462	0
954332	1/17/2025 11:33	1/18/2025 9:00	1287	0
1407007	1/17/2025 11:33	1/17/2025 19:20	467	0
425936	1/17/2025 11:36	1/17/2025 19:17	461	0
486940	1/17/2025 11:37	1/17/2025 19:14	457	0
98211	1/17/2025 11:37	1/17/2025 19:19	462	0
455345	1/17/2025 11:37	1/17/2025 12:10	33	0
774222	1/17/2025 11:37	1/17/2025 19:19	462	0
455629	1/17/2025 11:37	1/17/2025 11:53	16	0
456099	1/17/2025 11:37	1/17/2025 11:53	16	0
478580	1/17/2025 11:38	1/17/2025 19:26	468	0
590730	1/17/2025 11:38	1/18/2025 9:00	1282	0.01
486821	1/17/2025 11:38	1/17/2025 19:21	463	0
1672784	1/17/2025 11:39	1/17/2025 12:11	32	0.03
617816	1/17/2025 11:40	1/17/2025 19:17	457	0.36
458032	1/17/2025 11:40	1/17/2025 11:56	16	0
486859	1/17/2025 11:40	1/17/2025 19:18	458	0
458094	1/17/2025 11:41	1/17/2025 11:56	15	0
454861	1/17/2025 11:41	1/17/2025 12:39	58	0.08
664453	1/17/2025 11:42	1/17/2025 19:16	454	0.31
902737	1/17/2025 11:42	1/17/2025 19:16	454	0.1
810365	1/17/2025 11:44	1/17/2025 19:08	444	0
365775	1/17/2025 11:44	1/17/2025 19:16	452	0
907654	1/17/2025 11:44	1/17/2025 19:06	442	0
736504	1/17/2025 11:44	1/18/2025 9:00	1276	0
372255	1/17/2025 11:45	1/17/2025 19:23	458	0
370776	1/17/2025 11:45	1/17/2025 19:14	449	0
1671187	1/17/2025 11:46	1/17/2025 19:15	449	0
737209	1/17/2025 11:46	1/17/2025 19:12	446	0
1026543	1/17/2025 11:47	1/17/2025 19:14	447	0
7533405	1/17/2025 11:47	1/17/2025 19:23	456	0
903630	1/17/2025 11:48	1/17/2025 19:14	446	0
35802	1/17/2025 11:48	1/17/2025 19:15	447	0
457978	1/17/2025 11:48	1/17/2025 19:25	457	0
926383	1/17/2025 11:48	1/17/2025 19:10	442	0
1325757	1/17/2025 11:48	1/17/2025 19:20	452	0
737461	1/17/2025 11:48	1/17/2025 19:18	450	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454901	1/17/2025 11:49	1/17/2025 11:55	6	0
253764	1/17/2025 11:50	1/17/2025 19:21	451	0
1550545	1/17/2025 11:51	1/17/2025 19:23	452	0
455629	1/17/2025 11:53	1/17/2025 19:15	442	0
473595	1/17/2025 11:53	1/17/2025 19:14	441	0
456099	1/17/2025 11:53	1/17/2025 19:14	441	0
854585	1/17/2025 11:54	1/17/2025 15:18	204	0.02
454901	1/17/2025 11:55	1/17/2025 12:11	16	0.01
458032	1/17/2025 11:56	1/17/2025 12:12	16	0.01
457729	1/17/2025 11:56	1/17/2025 19:22	446	0
458094	1/17/2025 11:56	1/17/2025 19:23	447	0
457684	1/17/2025 11:56	1/17/2025 19:23	447	0
8674977	1/17/2025 11:57	1/17/2025 19:12	435	0
1404242	1/17/2025 11:58	1/17/2025 19:22	444	0
357080	1/17/2025 12:00	1/18/2025 9:00	1260	0
1407920	1/17/2025 12:00	1/17/2025 19:16	436	0
423930	1/17/2025 12:02	1/17/2025 19:17	435	0
423814	1/17/2025 12:03	1/18/2025 9:00	1257	0
1509820	1/17/2025 12:10	1/17/2025 19:17	427	0
455345	1/17/2025 12:10	1/17/2025 19:20	430	0
454901	1/17/2025 12:11	1/17/2025 12:58	47	0.36
1672784	1/17/2025 12:11	1/18/2025 9:00	1249	0
458032	1/17/2025 12:12	1/17/2025 12:54	42	0.06
338265	1/17/2025 12:13	1/17/2025 20:28	495	0
1511264	1/17/2025 12:14	1/17/2025 19:16	422	0
1567772	1/17/2025 12:15	1/17/2025 19:09	414	0
1377266	1/17/2025 12:15	1/17/2025 19:15	420	0
1511215	1/17/2025 12:15	1/17/2025 19:08	413	0
317768	1/17/2025 12:16	1/17/2025 19:21	425	0
365869	1/17/2025 12:16	1/17/2025 19:16	420	0
365741	1/17/2025 12:16	1/17/2025 19:16	420	0
1469270	1/17/2025 12:17	1/17/2025 19:22	425	0
1469850	1/17/2025 12:17	1/17/2025 19:12	415	0
1671261	1/17/2025 12:17	1/17/2025 19:16	419	0
303677	1/17/2025 12:17	1/17/2025 19:22	425	0
304084	1/17/2025 12:18	1/17/2025 19:28	430	0
1469956	1/17/2025 12:20	1/17/2025 19:18	418	0
812968	1/17/2025 12:28	1/17/2025 19:12	404	0
812544	1/17/2025 12:30	1/17/2025 19:14	404	0.05
811218	1/17/2025 12:30	1/17/2025 19:14	404	0
658837	1/17/2025 12:32	1/17/2025 19:22	410	0
915553	1/17/2025 12:32	1/17/2025 19:06	394	0
853733	1/17/2025 12:36	1/17/2025 19:14	398	0
418291	1/17/2025 12:36	1/17/2025 19:19	403	0
56196	1/17/2025 12:36	1/17/2025 19:20	404	0
50880	1/17/2025 12:36	1/17/2025 19:20	404	0
279771	1/17/2025 12:37	1/17/2025 20:19	462	0
13111066	1/17/2025 12:37	1/17/2025 19:21	404	0
454861	1/17/2025 12:39	1/17/2025 19:18	399	0.18
496354	1/17/2025 12:39	1/17/2025 19:13	394	0
54062	1/17/2025 12:40	1/17/2025 19:29	409	0.14
564149	1/17/2025 12:42	1/17/2025 19:21	399	0.38
552846	1/17/2025 12:42	1/17/2025 19:21	399	0
567798	1/17/2025 12:42	1/17/2025 19:21	399	0.48
564518	1/17/2025 12:42	1/17/2025 19:20	398	0
553863	1/17/2025 12:43	1/17/2025 19:16	393	0
567126	1/17/2025 12:43	1/17/2025 19:16	393	0
554047	1/17/2025 12:44	1/17/2025 19:12	388	0
1093833	1/17/2025 12:44	1/17/2025 19:13	389	0
553488	1/17/2025 12:44	1/17/2025 19:22	398	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
554089	1/17/2025 12:45	1/17/2025 19:13	388	0
691442	1/17/2025 12:46	1/17/2025 19:14	388	0
442596	1/17/2025 12:47	1/17/2025 19:25	398	0
594966	1/17/2025 12:49	1/18/2025 9:00	1211	0
458032	1/17/2025 12:54	1/17/2025 13:10	16	0
1512447	1/17/2025 12:56	1/17/2025 19:09	373	0
383746	1/17/2025 12:57	1/17/2025 19:21	384	0
454901	1/17/2025 12:58	1/17/2025 13:24	26	0
386798	1/17/2025 12:58	1/17/2025 19:11	373	0
378229	1/17/2025 12:59	1/17/2025 19:22	383	0
1388567	1/17/2025 12:59	1/17/2025 19:13	374	0
382040	1/17/2025 12:59	1/17/2025 19:14	375	0
386564	1/17/2025 13:00	1/17/2025 19:25	385	0
144117	1/17/2025 13:01	1/17/2025 19:13	372	0
12857504	1/17/2025 13:01	1/17/2025 19:19	378	0
382115	1/17/2025 13:02	1/17/2025 19:25	383	0
383804	1/17/2025 13:02	1/17/2025 19:09	367	0
458032	1/17/2025 13:10	1/17/2025 13:25	15	0.02
404568	1/17/2025 13:16	1/17/2025 19:20	364	0
8434548	1/17/2025 13:16	1/17/2025 19:13	357	0
14605	1/17/2025 13:18	1/17/2025 19:20	362	0
6623419	1/17/2025 13:18	1/17/2025 19:12	354	0
385574	1/17/2025 13:18	1/17/2025 19:15	357	0
11435788	1/17/2025 13:19	1/17/2025 19:22	363	0
13912	1/17/2025 13:19	1/17/2025 19:14	355	0
15611	1/17/2025 13:21	1/17/2025 19:18	357	0
14239	1/17/2025 13:22	1/17/2025 19:14	352	0
69214	1/17/2025 13:22	1/17/2025 19:16	354	0
563721	1/17/2025 13:22	1/17/2025 19:14	352	0
563285	1/17/2025 13:23	1/17/2025 19:20	357	0
13876	1/17/2025 13:23	1/17/2025 19:19	356	0.12
454901	1/17/2025 13:24	1/17/2025 19:20	356	0.06
455994	1/17/2025 13:24	1/17/2025 19:22	358	0.16
458032	1/17/2025 13:25	1/17/2025 19:22	357	0
378919	1/17/2025 13:28	1/17/2025 19:18	350	0
926657	1/17/2025 13:36	1/17/2025 19:12	336	0
665119	1/17/2025 13:40	1/17/2025 19:16	336	0
1519715	1/17/2025 13:40	1/17/2025 19:16	336	0
125704	1/17/2025 13:41	1/17/2025 19:23	342	0
1519179	1/17/2025 13:42	1/17/2025 19:17	335	0
1548084	1/17/2025 13:50	1/17/2025 19:21	331	0
70277	1/17/2025 13:51	1/17/2025 19:21	330	0
555663	1/17/2025 13:56	1/17/2025 20:35	399	0
553706	1/17/2025 13:57	1/17/2025 19:18	321	0
1594192	1/17/2025 13:58	1/17/2025 19:19	321	0
555654	1/17/2025 13:59	1/17/2025 19:19	320	0
1399784	1/17/2025 14:09	1/17/2025 19:11	302	0
1375371	1/17/2025 14:10	1/17/2025 19:14	304	0
1307071	1/17/2025 14:10	1/17/2025 19:14	304	0
1309133	1/17/2025 14:14	1/17/2025 19:13	299	0
1309089	1/17/2025 14:14	1/17/2025 19:13	299	0
1403240	1/17/2025 14:14	1/17/2025 19:11	297	0
448227	1/17/2025 14:20	1/17/2025 19:09	289	0
1521868	1/17/2025 14:25	1/17/2025 19:14	289	0
344394	1/17/2025 14:26	1/17/2025 20:24	358	0
551352	1/17/2025 14:27	1/17/2025 19:21	294	0
1447297	1/17/2025 14:27	1/17/2025 19:21	294	0
899318	1/17/2025 14:28	1/17/2025 19:24	296	0
1465282	1/17/2025 14:35	1/17/2025 19:24	289	0
1466445	1/17/2025 14:36	1/18/2025 9:00	1104	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
113293	1/17/2025 14:37	1/17/2025 19:25	288	0
27443	1/17/2025 14:46	1/18/2025 9:00	1094	0.01
26921	1/17/2025 14:47	1/17/2025 19:20	273	0.02
1016145	1/17/2025 15:00	1/17/2025 19:07	247	0
7091921	1/17/2025 15:01	1/17/2025 19:13	252	0
259134	1/17/2025 15:02	1/17/2025 19:09	247	0
1560528	1/17/2025 15:09	1/17/2025 19:26	257	0
113476	1/17/2025 15:09	1/17/2025 19:46	277	0
113752	1/17/2025 15:11	1/17/2025 19:48	277	0
812967	1/17/2025 15:16	1/17/2025 19:12	236	0
1523104	1/17/2025 15:18	1/17/2025 19:19	241	0
854585	1/17/2025 15:18	1/17/2025 19:20	242	0
1521808	1/17/2025 15:18	1/17/2025 19:14	236	0
1522756	1/17/2025 15:19	1/17/2025 19:15	236	0
542939	1/17/2025 15:23	1/17/2025 19:15	232	0
689640	1/17/2025 15:24	1/17/2025 19:12	228	0
613964	1/17/2025 15:35	1/17/2025 19:10	215	0
569048	1/17/2025 15:39	1/17/2025 19:25	226	0
574993	1/17/2025 15:39	1/17/2025 19:24	225	0
574596	1/17/2025 15:39	1/17/2025 19:19	220	0
574649	1/17/2025 15:42	1/17/2025 19:22	220	0
1550318	1/17/2025 15:54	1/17/2025 19:19	205	0
1321750	1/17/2025 15:59	1/17/2025 19:13	194	0
542500	1/17/2025 16:10	1/17/2025 19:10	180	0
543040	1/17/2025 16:10	1/17/2025 19:10	180	0
542565	1/17/2025 16:11	1/17/2025 19:17	186	0
264432	1/17/2025 16:18	1/17/2025 19:16	178	0
262547	1/17/2025 16:19	1/17/2025 19:10	171	0
96629	1/17/2025 16:22	1/17/2025 19:10	168	0
413869	1/17/2025 16:33	1/17/2025 19:26	173	0
1521655	1/17/2025 16:45	1/18/2025 9:00	975	0
415705	1/17/2025 16:48	1/17/2025 19:20	152	0
1046640	1/17/2025 18:55	1/18/2025 9:00	845	0
907654	1/17/2025 19:06	1/18/2025 9:00	834	0
688103	1/17/2025 19:06	1/18/2025 9:00	834	0
915553	1/17/2025 19:06	1/18/2025 9:00	834	0
1016145	1/17/2025 19:07	1/18/2025 9:00	833	0
1511215	1/17/2025 19:08	1/18/2025 9:00	832	0
810365	1/17/2025 19:08	1/18/2025 9:00	832	0
800576	1/17/2025 19:08	1/18/2025 9:00	832	0
679003	1/17/2025 19:08	1/18/2025 8:26	798	0
1196001	1/17/2025 19:08	1/18/2025 9:00	832	0
1567772	1/17/2025 19:09	1/18/2025 9:00	831	0
1512447	1/17/2025 19:09	1/18/2025 9:00	831	0
259134	1/17/2025 19:09	1/18/2025 9:00	831	0
631067	1/17/2025 19:09	1/18/2025 9:00	831	0
448227	1/17/2025 19:09	1/18/2025 9:00	831	0
2032900	1/17/2025 19:09	1/18/2025 9:00	831	0
383804	1/17/2025 19:09	1/18/2025 9:00	831	0
926383	1/17/2025 19:10	1/18/2025 9:00	830	0
542500	1/17/2025 19:10	1/18/2025 9:00	830	0
1550555	1/17/2025 19:10	1/18/2025 9:00	830	0
66542	1/17/2025 19:10	1/18/2025 9:00	830	0
6715352	1/17/2025 19:10	1/18/2025 9:00	830	0
613964	1/17/2025 19:10	1/18/2025 9:00	830	0
681300	1/17/2025 19:10	1/18/2025 9:00	830	0
262547	1/17/2025 19:10	1/18/2025 9:00	830	0
543040	1/17/2025 19:10	1/18/2025 9:00	830	0
1320845	1/17/2025 19:10	1/18/2025 9:00	830	0
96629	1/17/2025 19:10	1/18/2025 9:00	830	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
682580	1/17/2025 19:10	1/18/2025 9:00	830	0
682087	1/17/2025 19:10	1/18/2025 9:00	830	0
615422	1/17/2025 19:10	1/18/2025 9:00	830	0
386798	1/17/2025 19:11	1/18/2025 9:00	829	0
629915	1/17/2025 19:11	1/18/2025 9:00	829	0
1399784	1/17/2025 19:11	1/18/2025 9:00	829	0
626787	1/17/2025 19:11	1/18/2025 9:00	829	0
954637	1/17/2025 19:11	1/18/2025 9:00	829	0
624411	1/17/2025 19:11	1/18/2025 9:00	829	0
1403240	1/17/2025 19:11	1/18/2025 9:00	829	0
985241	1/17/2025 19:11	1/18/2025 8:34	803	0
812968	1/17/2025 19:12	1/18/2025 9:00	828	0
689640	1/17/2025 19:12	1/18/2025 9:00	828	0
737209	1/17/2025 19:12	1/18/2025 9:00	828	0
846957	1/17/2025 19:12	1/18/2025 9:00	828	0
926657	1/17/2025 19:12	1/18/2025 9:00	828	0
6623419	1/17/2025 19:12	1/18/2025 9:00	828	0
266010	1/17/2025 19:12	1/18/2025 9:00	828	0
554047	1/17/2025 19:12	1/18/2025 9:00	828	0
1469850	1/17/2025 19:12	1/18/2025 9:00	828	0
8674977	1/17/2025 19:12	1/18/2025 9:00	828	0
871033	1/17/2025 19:12	1/18/2025 9:00	828	0
738332	1/17/2025 19:12	1/18/2025 9:00	828	0
812967	1/17/2025 19:12	1/18/2025 9:00	828	0
1413559	1/17/2025 19:12	1/18/2025 9:00	828	0
1675816	1/17/2025 19:13	1/18/2025 9:00	827	0
8718350	1/17/2025 19:13	1/18/2025 9:00	827	0
144117	1/17/2025 19:13	1/18/2025 9:00	827	0
106659	1/17/2025 19:13	1/18/2025 9:00	827	0
8434548	1/17/2025 19:13	1/18/2025 9:00	827	0
64866	1/17/2025 19:13	1/18/2025 9:00	827	0
1388567	1/17/2025 19:13	1/18/2025 9:00	827	0
1093833	1/17/2025 19:13	1/18/2025 9:00	827	0
1309089	1/17/2025 19:13	1/18/2025 9:00	827	0
554089	1/17/2025 19:13	1/18/2025 9:00	827	0
13969104	1/17/2025 19:13	1/18/2025 9:00	827	0
1382351	1/17/2025 19:13	1/18/2025 9:00	827	0
496354	1/17/2025 19:13	1/18/2025 9:00	827	0
1309133	1/17/2025 19:13	1/18/2025 9:00	827	0
617982	1/17/2025 19:13	1/18/2025 9:00	827	0
1321750	1/17/2025 19:13	1/18/2025 9:00	827	0
7091921	1/17/2025 19:13	1/18/2025 9:00	827	0
1521868	1/17/2025 19:14	1/18/2025 9:00	826	0
382040	1/17/2025 19:14	1/18/2025 9:00	826	0
1394187	1/17/2025 19:14	1/18/2025 9:00	826	0
903630	1/17/2025 19:14	1/18/2025 9:00	826	0
812544	1/17/2025 19:14	1/18/2025 9:00	826	0
14239	1/17/2025 19:14	1/18/2025 9:00	826	0
811218	1/17/2025 19:14	1/18/2025 9:00	826	0
1026543	1/17/2025 19:14	1/18/2025 9:00	826	0
473595	1/17/2025 19:14	1/18/2025 9:00	826	0
13912	1/17/2025 19:14	1/18/2025 9:00	826	0
658177	1/17/2025 19:14	1/18/2025 9:00	826	0
1375371	1/17/2025 19:14	1/18/2025 9:00	826	0
691442	1/17/2025 19:14	1/18/2025 9:00	826	0
370776	1/17/2025 19:14	1/18/2025 9:00	826	0
747860	1/17/2025 19:14	1/18/2025 9:00	826	0
1521808	1/17/2025 19:14	1/18/2025 9:00	826	0
486940	1/17/2025 19:14	1/18/2025 9:00	826	0
456099	1/17/2025 19:14	1/18/2025 9:00	826	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
853733	1/17/2025 19:14	1/18/2025 9:00	826	0
613918	1/17/2025 19:14	1/18/2025 9:00	826	0
979888	1/17/2025 19:14	1/18/2025 9:00	826	0
563721	1/17/2025 19:14	1/18/2025 9:00	826	0
944751	1/17/2025 19:14	1/18/2025 9:00	826	0
1307071	1/17/2025 19:14	1/18/2025 9:00	826	0
616812	1/17/2025 19:15	1/18/2025 9:00	825	0
626149	1/17/2025 19:15	1/18/2025 9:00	825	0
286919	1/17/2025 19:15	1/18/2025 9:00	825	0
1671187	1/17/2025 19:15	1/18/2025 9:00	825	0
35802	1/17/2025 19:15	1/18/2025 9:00	825	0
630057	1/17/2025 19:15	1/18/2025 9:00	825	0
542939	1/17/2025 19:15	1/18/2025 9:00	825	0
265864	1/17/2025 19:15	1/18/2025 9:00	825	0
560653	1/17/2025 19:15	1/18/2025 9:00	825	0
385574	1/17/2025 19:15	1/18/2025 9:00	825	0
455629	1/17/2025 19:15	1/18/2025 9:00	825	0
1377266	1/17/2025 19:15	1/18/2025 9:00	825	0
108893	1/17/2025 19:15	1/18/2025 9:00	825	0
1551199	1/17/2025 19:15	1/18/2025 9:00	825	0
1522756	1/17/2025 19:15	1/18/2025 9:00	825	0
902737	1/17/2025 19:16	1/18/2025 9:00	824	0
553863	1/17/2025 19:16	1/18/2025 9:00	824	0
1407920	1/17/2025 19:16	1/18/2025 9:00	824	0
614227	1/17/2025 19:16	1/18/2025 9:00	824	0
365775	1/17/2025 19:16	1/18/2025 9:00	824	0
1511264	1/17/2025 19:16	1/18/2025 9:00	824	0
365741	1/17/2025 19:16	1/18/2025 9:00	824	0
1519715	1/17/2025 19:16	1/18/2025 9:00	824	0
1671261	1/17/2025 19:16	1/18/2025 9:00	824	0
365869	1/17/2025 19:16	1/18/2025 9:00	824	0
664453	1/17/2025 19:16	1/18/2025 9:00	824	0
615940	1/17/2025 19:16	1/18/2025 9:00	824	0
264432	1/17/2025 19:16	1/18/2025 9:00	824	0
689535	1/17/2025 19:16	1/18/2025 9:00	824	0
65245	1/17/2025 19:16	1/18/2025 9:00	824	0
69214	1/17/2025 19:16	1/18/2025 9:00	824	0
567126	1/17/2025 19:16	1/18/2025 9:00	824	0
665119	1/17/2025 19:16	1/18/2025 9:00	824	0
110954	1/17/2025 19:17	1/18/2025 9:00	823	0
542565	1/17/2025 19:17	1/18/2025 9:00	823	0
392223	1/17/2025 19:17	1/18/2025 9:00	823	0
1509820	1/17/2025 19:17	1/18/2025 9:00	823	0
423930	1/17/2025 19:17	1/18/2025 9:00	823	0
425936	1/17/2025 19:17	1/18/2025 9:00	823	0
617816	1/17/2025 19:17	1/18/2025 9:00	823	0
13910597	1/17/2025 19:17	1/18/2025 9:00	823	0
1519179	1/17/2025 19:17	1/18/2025 9:00	823	0
378919	1/17/2025 19:18	1/18/2025 9:00	822	0
748494	1/17/2025 19:18	1/18/2025 9:00	822	0
454861	1/17/2025 19:18	1/18/2025 9:00	822	0
737461	1/17/2025 19:18	1/18/2025 9:00	822	0
15611	1/17/2025 19:18	1/18/2025 9:00	822	0
1673209	1/17/2025 19:18	1/18/2025 9:00	822	0
1469956	1/17/2025 19:18	1/18/2025 9:00	822	0
109828	1/17/2025 19:18	1/18/2025 9:00	822	0
102902	1/17/2025 19:18	1/18/2025 9:00	822	0
553706	1/17/2025 19:18	1/18/2025 9:00	822	0
263932	1/17/2025 19:18	1/18/2025 9:00	822	0
596571	1/17/2025 19:18	1/18/2025 9:00	822	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
486859	1/17/2025 19:18	1/18/2025 9:00	822	0
265473	1/17/2025 19:19	1/18/2025 9:00	821	0
555654	1/17/2025 19:19	1/18/2025 9:00	821	0
64849	1/17/2025 19:19	1/18/2025 9:00	821	0
487030	1/17/2025 19:19	1/18/2025 9:00	821	0
1469736	1/17/2025 19:19	1/18/2025 9:00	821	0
266906	1/17/2025 19:19	1/18/2025 9:00	821	0
12857504	1/17/2025 19:19	1/18/2025 9:00	821	0
418291	1/17/2025 19:19	1/18/2025 9:00	821	0
1594192	1/17/2025 19:19	1/18/2025 9:00	821	0
1550318	1/17/2025 19:19	1/18/2025 9:00	821	0
774222	1/17/2025 19:19	1/18/2025 9:00	821	0
109430	1/17/2025 19:19	1/18/2025 9:00	821	0
1467272	1/17/2025 19:19	1/18/2025 9:00	821	0
1523104	1/17/2025 19:19	1/18/2025 9:00	821	0
13876	1/17/2025 19:19	1/18/2025 9:00	821	0
574596	1/17/2025 19:19	1/18/2025 9:00	821	0
98211	1/17/2025 19:19	1/18/2025 9:00	821	0
26921	1/17/2025 19:20	1/18/2025 9:00	820	0
631581	1/17/2025 19:20	1/18/2025 9:00	820	0
14605	1/17/2025 19:20	1/18/2025 9:00	820	0
563285	1/17/2025 19:20	1/18/2025 9:00	820	0
495032	1/17/2025 19:20	1/18/2025 9:00	820	0
614078	1/17/2025 19:20	1/18/2025 9:00	820	0
844965	1/17/2025 19:20	1/18/2025 9:00	820	0
50880	1/17/2025 19:20	1/18/2025 9:00	820	0
29635	1/17/2025 19:20	1/18/2025 9:00	820	0
1325757	1/17/2025 19:20	1/18/2025 9:00	820	0
404568	1/17/2025 19:20	1/18/2025 9:00	820	0
564518	1/17/2025 19:20	1/18/2025 9:00	820	0
1407007	1/17/2025 19:20	1/18/2025 9:00	820	0
8206792	1/17/2025 19:20	1/18/2025 9:00	820	0
982261	1/17/2025 19:20	1/18/2025 9:00	820	0
415705	1/17/2025 19:20	1/18/2025 9:00	820	0
1552699	1/17/2025 19:20	1/18/2025 9:00	820	0
56196	1/17/2025 19:20	1/18/2025 9:00	820	0
455345	1/17/2025 19:20	1/18/2025 9:00	820	0
854585	1/17/2025 19:20	1/18/2025 9:00	820	0
454901	1/17/2025 19:20	1/18/2025 9:00	820	0
1447297	1/17/2025 19:21	1/18/2025 9:00	819	0
113628	1/17/2025 19:21	1/18/2025 9:00	819	0
1548084	1/17/2025 19:21	1/18/2025 9:00	819	0
486821	1/17/2025 19:21	1/18/2025 9:00	819	0
13111066	1/17/2025 19:21	1/18/2025 9:00	819	0
564149	1/17/2025 19:21	1/18/2025 9:00	819	0
1467065	1/17/2025 19:21	1/18/2025 9:00	819	0
567798	1/17/2025 19:21	1/18/2025 9:00	819	0
383746	1/17/2025 19:21	1/18/2025 9:00	819	0
562727	1/17/2025 19:21	1/18/2025 9:00	819	0
317768	1/17/2025 19:21	1/18/2025 9:00	819	0
552846	1/17/2025 19:21	1/18/2025 9:00	819	0
1550546	1/17/2025 19:21	1/18/2025 9:00	819	0
551352	1/17/2025 19:21	1/18/2025 9:00	819	0
1413558	1/17/2025 19:21	1/18/2025 9:00	819	0
70277	1/17/2025 19:21	1/18/2025 9:00	819	0
253764	1/17/2025 19:21	1/18/2025 9:00	819	0
1552790	1/17/2025 19:21	1/17/2025 19:39	18	0
490922	1/17/2025 19:22	1/18/2025 9:00	818	0
11435788	1/17/2025 19:22	1/18/2025 9:00	818	0
1404242	1/17/2025 19:22	1/18/2025 9:00	818	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574649	1/17/2025 19:22	1/18/2025 9:00	818	0
658837	1/17/2025 19:22	1/18/2025 9:00	818	0
109486	1/17/2025 19:22	1/18/2025 9:00	818	0
1469270	1/17/2025 19:22	1/18/2025 9:00	818	0
458032	1/17/2025 19:22	1/18/2025 9:00	818	0
55997	1/17/2025 19:22	1/18/2025 9:00	818	0
455994	1/17/2025 19:22	1/18/2025 9:00	818	0
303677	1/17/2025 19:22	1/18/2025 9:00	818	0
378229	1/17/2025 19:22	1/18/2025 9:00	818	0
563625	1/17/2025 19:22	1/18/2025 9:00	818	0
553488	1/17/2025 19:22	1/18/2025 9:00	818	0
457729	1/17/2025 19:22	1/18/2025 9:00	818	0
125704	1/17/2025 19:23	1/18/2025 9:00	817	0
7533405	1/17/2025 19:23	1/18/2025 9:00	817	0
488134	1/17/2025 19:23	1/18/2025 9:00	817	0
372255	1/17/2025 19:23	1/18/2025 9:00	817	0
457684	1/17/2025 19:23	1/18/2025 9:00	817	0
458086	1/17/2025 19:23	1/18/2025 9:00	817	0
455848	1/17/2025 19:23	1/18/2025 9:00	817	0
458094	1/17/2025 19:23	1/18/2025 9:00	817	0
7902724	1/17/2025 19:23	1/18/2025 9:00	817	0
55991	1/17/2025 19:23	1/18/2025 9:00	817	0
53822	1/17/2025 19:23	1/18/2025 9:00	817	0
1550545	1/17/2025 19:23	1/18/2025 9:00	817	0
1435531	1/17/2025 19:24	1/18/2025 9:00	816	0
190492	1/17/2025 19:24	1/18/2025 9:00	816	0
103909	1/17/2025 19:24	1/18/2025 9:00	816	0
574993	1/17/2025 19:24	1/18/2025 9:00	816	0
457834	1/17/2025 19:24	1/18/2025 9:00	816	0
899318	1/17/2025 19:24	1/18/2025 9:00	816	0
1465282	1/17/2025 19:24	1/18/2025 9:00	816	0
1073623	1/17/2025 19:25	1/18/2025 9:00	815	0
113293	1/17/2025 19:25	1/18/2025 9:00	815	0
457978	1/17/2025 19:25	1/18/2025 9:00	815	0
442596	1/17/2025 19:25	1/18/2025 9:00	815	0
382115	1/17/2025 19:25	1/18/2025 9:00	815	0
569048	1/17/2025 19:25	1/18/2025 9:00	815	0
386564	1/17/2025 19:25	1/18/2025 9:00	815	0
413869	1/17/2025 19:26	1/18/2025 9:00	814	0
478580	1/17/2025 19:26	1/18/2025 9:00	814	0
1560528	1/17/2025 19:26	1/18/2025 9:00	814	0
13583348	1/17/2025 19:27	1/18/2025 9:00	813	0
304084	1/17/2025 19:28	1/18/2025 9:00	812	0
54062	1/17/2025 19:29	1/18/2025 9:00	811	0
1552790	1/17/2025 19:39	1/17/2025 19:41	2	0
1552790	1/17/2025 19:41	1/18/2025 9:00	799	0
1254744	1/17/2025 19:44	1/18/2025 9:00	796	0
113476	1/17/2025 19:46	1/18/2025 9:00	794	0
113752	1/17/2025 19:48	1/18/2025 9:00	792	0
14159469	1/17/2025 19:50	1/18/2025 9:00	790	0
279771	1/17/2025 20:19	1/18/2025 9:00	761	0
344394	1/17/2025 20:24	1/18/2025 9:00	756	0
338265	1/17/2025 20:28	1/18/2025 9:00	752	0
555663	1/17/2025 20:35	1/18/2025 9:00	745	0
35429	1/17/2025 21:40	1/18/2025 9:00	680	0
679003	1/18/2025 8:26	1/18/2025 9:00	34	0
985241	1/18/2025 8:34	1/18/2025 9:00	26	0
1352388	1/18/2025 9:00	1/19/2025 9:00	1440	0
365741	1/18/2025 9:00	1/19/2025 9:00	1440	0
279833	1/18/2025 9:07	1/18/2025 19:05	598	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
852125	1/18/2025 9:08	1/18/2025 19:12	604	0
275495	1/18/2025 9:09	1/18/2025 19:07	598	0
4709258	1/18/2025 9:09	1/18/2025 19:07	598	0
276488	1/18/2025 9:10	1/18/2025 19:09	599	0
679003	1/18/2025 9:14	1/18/2025 19:56	642	0
617982	1/18/2025 9:15	1/18/2025 18:59	584	0
1046640	1/18/2025 9:16	1/18/2025 18:53	577	0
1487699	1/18/2025 9:22	1/18/2025 18:59	577	0
926657	1/18/2025 9:24	1/18/2025 19:06	582	0
1378692	1/18/2025 9:32	1/18/2025 19:00	568	0
1220897	1/18/2025 9:42	1/18/2025 18:58	556	0
304336	1/18/2025 9:45	1/18/2025 19:17	572	0
306646	1/18/2025 9:46	1/18/2025 19:18	572	0
303510	1/18/2025 9:48	1/18/2025 19:09	561	0
1481079	1/18/2025 9:49	1/18/2025 19:02	553	0
1430294	1/18/2025 9:51	1/18/2025 19:02	551	0
1468281	1/18/2025 9:51	1/18/2025 19:07	556	0
496900	1/18/2025 9:53	1/18/2025 19:14	561	0
13583348	1/18/2025 9:53	1/18/2025 19:20	567	0
1435127	1/18/2025 9:56	1/18/2025 18:56	540	0
382040	1/18/2025 9:58	1/18/2025 19:01	543	0
1469270	1/18/2025 9:59	1/18/2025 19:11	552	0
1469850	1/18/2025 9:59	1/18/2025 19:00	541	0
1469956	1/18/2025 10:00	1/18/2025 19:00	540	0
1435531	1/18/2025 10:06	1/18/2025 19:07	541	0
6564583	1/18/2025 10:06	1/18/2025 19:07	541	0
1414392	1/18/2025 10:07	1/18/2025 10:23	16	0
1016145	1/18/2025 10:12	1/18/2025 18:57	525	0
553484	1/18/2025 10:13	1/18/2025 19:19	546	0
982261	1/18/2025 10:18	1/18/2025 18:52	514	0
1043012	1/18/2025 10:18	1/18/2025 18:52	514	0
979888	1/18/2025 10:21	1/18/2025 18:45	504	0
1578986	1/18/2025 10:22	1/19/2025 9:00	1358	0
1579985	1/18/2025 10:23	1/18/2025 11:36	73	0
281056	1/18/2025 10:23	1/19/2025 9:00	1357	0
1414392	1/18/2025 10:23	1/18/2025 10:39	16	0
1449371	1/18/2025 10:31	1/18/2025 19:00	509	0
615940	1/18/2025 10:33	1/18/2025 18:57	504	0
7902724	1/18/2025 10:37	1/18/2025 15:04	267	0
1414392	1/18/2025 10:39	1/18/2025 19:08	509	0
1017438	1/18/2025 11:11	1/18/2025 18:58	467	0
1018272	1/18/2025 11:12	1/18/2025 19:00	468	0
13088802	1/18/2025 11:12	1/18/2025 19:17	485	0
854585	1/18/2025 11:24	1/18/2025 19:06	462	0
1523104	1/18/2025 11:30	1/18/2025 19:02	452	0
1521808	1/18/2025 11:30	1/18/2025 18:57	447	0
1522756	1/18/2025 11:32	1/18/2025 18:58	446	0
1522810	1/18/2025 11:33	1/18/2025 19:05	452	0
1579985	1/18/2025 11:36	1/18/2025 18:57	441	0
1502024	1/18/2025 11:40	1/18/2025 18:56	436	0
1374686	1/18/2025 11:43	1/18/2025 18:59	436	0
1393259	1/18/2025 12:00	1/18/2025 19:05	425	0
1393369	1/18/2025 12:03	1/19/2025 9:00	1257	0
1437055	1/18/2025 12:07	1/18/2025 19:07	420	0
1466200	1/18/2025 12:10	1/18/2025 20:21	491	0
13046339	1/18/2025 12:12	1/18/2025 19:07	415	0
10714479	1/18/2025 12:13	1/19/2025 9:00	1247	0
10433250	1/18/2025 12:19	1/18/2025 18:58	399	0
50880	1/18/2025 12:19	1/18/2025 19:12	413	0
1671958	1/18/2025 12:31	1/18/2025 19:10	399	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1560528	1/18/2025 12:35	1/18/2025 19:14	399	0
1554039	1/18/2025 12:39	1/18/2025 18:57	378	0
1640789	1/18/2025 12:40	1/18/2025 19:08	388	0
11009258	1/18/2025 12:40	1/18/2025 19:13	393	0
119833	1/18/2025 12:40	1/18/2025 21:08	508	0
1512447	1/18/2025 12:44	1/19/2025 9:00	1216	0
7533405	1/18/2025 12:48	1/18/2025 16:18	210	0
70277	1/18/2025 12:51	1/18/2025 19:09	378	0
8434548	1/18/2025 13:04	1/18/2025 18:56	352	0
304295	1/18/2025 13:05	1/18/2025 19:12	367	0
1509486	1/18/2025 13:10	1/19/2025 9:00	1190	0
1466445	1/18/2025 13:12	1/18/2025 19:06	354	0
1388567	1/18/2025 13:14	1/18/2025 19:06	352	0
6623419	1/18/2025 13:14	1/18/2025 19:06	352	0
1465282	1/18/2025 13:15	1/19/2025 9:00	1185	0
386564	1/18/2025 13:15	1/18/2025 19:15	360	0
379517	1/18/2025 13:18	1/19/2025 9:00	1182	0
400493	1/18/2025 13:19	1/18/2025 19:06	347	0
99902	1/18/2025 13:25	1/18/2025 19:09	344	0
100594	1/18/2025 13:26	1/18/2025 19:02	336	0
7999444	1/18/2025 13:29	1/18/2025 19:21	352	0
253764	1/18/2025 13:33	1/18/2025 18:59	326	0
658177	1/18/2025 13:42	1/18/2025 18:56	314	0
656468	1/18/2025 13:44	1/18/2025 19:10	326	0
658985	1/18/2025 13:46	1/19/2025 9:00	1154	0
736894	1/18/2025 13:52	1/19/2025 9:00	1148	0
14159469	1/18/2025 13:56	1/18/2025 14:12	16	0
554644	1/18/2025 13:57	1/19/2025 9:00	1143	0
555365	1/18/2025 13:58	1/18/2025 19:06	308	0
551352	1/18/2025 13:59	1/18/2025 19:14	315	0
379352	1/18/2025 14:02	1/18/2025 19:07	305	0
489884	1/18/2025 14:07	1/18/2025 19:17	310	0
14159469	1/18/2025 14:12	1/18/2025 19:08	296	0
268847	1/18/2025 14:20	1/18/2025 18:58	278	0
478580	1/18/2025 14:24	1/18/2025 19:12	288	0
371728	1/18/2025 14:28	1/18/2025 19:12	284	0
689585	1/18/2025 14:28	1/18/2025 19:04	276	0
370388	1/18/2025 14:28	1/18/2025 19:11	283	0
396857	1/18/2025 14:33	1/18/2025 19:19	286	0
259134	1/18/2025 14:34	1/18/2025 18:57	263	0
1418964	1/18/2025 14:36	1/18/2025 19:09	273	0
413869	1/18/2025 14:46	1/18/2025 19:24	278	0
251244	1/18/2025 14:49	1/18/2025 19:01	252	0
589915	1/18/2025 14:50	1/18/2025 19:02	252	0
251189	1/18/2025 14:54	1/19/2025 9:00	1086	0
618741	1/18/2025 15:02	1/19/2025 9:00	1078	0
7902724	1/18/2025 15:04	1/18/2025 19:06	242	0
1039538	1/18/2025 15:15	1/18/2025 18:52	217	0
551039	1/18/2025 15:16	1/18/2025 19:07	231	0
550806	1/18/2025 15:17	1/18/2025 19:08	231	0
926049	1/18/2025 15:22	1/18/2025 19:12	230	0
923907	1/18/2025 15:22	1/18/2025 19:02	220	0
926383	1/18/2025 15:22	1/18/2025 19:02	220	0
574649	1/18/2025 15:26	1/18/2025 19:22	236	0
991108	1/18/2025 15:26	1/18/2025 19:09	223	0
574993	1/18/2025 15:27	1/18/2025 19:23	236	0
543040	1/18/2025 15:31	1/18/2025 19:06	215	0
542565	1/18/2025 15:31	1/18/2025 19:17	226	0
542500	1/18/2025 15:31	1/18/2025 19:01	210	0
442596	1/18/2025 15:36	1/18/2025 19:23	227	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
414727	1/18/2025 15:46	1/18/2025 19:16	210	0
414781	1/18/2025 15:46	1/18/2025 19:12	206	0
412179	1/18/2025 15:46	1/18/2025 19:21	215	0
427380	1/18/2025 15:50	1/18/2025 19:09	199	0
455994	1/18/2025 15:52	1/18/2025 19:22	210	0
458086	1/18/2025 15:54	1/18/2025 19:24	210	0
631581	1/18/2025 16:09	1/18/2025 19:18	189	0
8917409	1/18/2025 16:17	1/19/2025 9:00	1003	0
11475946	1/18/2025 16:17	1/19/2025 9:00	1003	0
7533405	1/18/2025 16:18	1/19/2025 9:00	1002	0
979888	1/18/2025 18:45	1/19/2025 9:00	855	0
1043012	1/18/2025 18:52	1/19/2025 9:00	848	0
982261	1/18/2025 18:52	1/19/2025 9:00	848	0
1039538	1/18/2025 18:52	1/19/2025 9:00	848	0
1046640	1/18/2025 18:53	1/19/2025 9:00	847	0
658177	1/18/2025 18:56	1/19/2025 9:00	844	0
1435127	1/18/2025 18:56	1/19/2025 9:00	844	0
1502024	1/18/2025 18:56	1/19/2025 9:00	844	0
8434548	1/18/2025 18:56	1/19/2025 9:00	844	0
1554039	1/18/2025 18:57	1/19/2025 9:00	843	0
615940	1/18/2025 18:57	1/19/2025 9:00	843	0
1579985	1/18/2025 18:57	1/19/2025 9:00	843	0
1521808	1/18/2025 18:57	1/19/2025 9:00	843	0
1016145	1/18/2025 18:57	1/19/2025 9:00	843	0
259134	1/18/2025 18:57	1/19/2025 9:00	843	0
1220897	1/18/2025 18:58	1/19/2025 9:00	842	0
1017438	1/18/2025 18:58	1/19/2025 9:00	842	0
1522756	1/18/2025 18:58	1/19/2025 9:00	842	0
268847	1/18/2025 18:58	1/19/2025 9:00	842	0
10433250	1/18/2025 18:58	1/19/2025 9:00	842	0
617982	1/18/2025 18:59	1/19/2025 9:00	841	0
253764	1/18/2025 18:59	1/19/2025 9:00	841	0
1374686	1/18/2025 18:59	1/19/2025 9:00	841	0
1487699	1/18/2025 18:59	1/19/2025 9:00	841	0
1469956	1/18/2025 19:00	1/19/2025 9:00	840	0
1018272	1/18/2025 19:00	1/19/2025 9:00	840	0
1469850	1/18/2025 19:00	1/19/2025 9:00	840	0
1378692	1/18/2025 19:00	1/19/2025 9:00	840	0
1449371	1/18/2025 19:00	1/19/2025 9:00	840	0
542500	1/18/2025 19:01	1/19/2025 9:00	839	0
382040	1/18/2025 19:01	1/19/2025 9:00	839	0
251244	1/18/2025 19:01	1/19/2025 9:00	839	0
100594	1/18/2025 19:02	1/19/2025 9:00	838	0
923907	1/18/2025 19:02	1/19/2025 9:00	838	0
1523104	1/18/2025 19:02	1/19/2025 9:00	838	0
589915	1/18/2025 19:02	1/19/2025 9:00	838	0
1430294	1/18/2025 19:02	1/19/2025 9:00	838	0
926383	1/18/2025 19:02	1/19/2025 9:00	838	0
1481079	1/18/2025 19:02	1/19/2025 9:00	838	0
689585	1/18/2025 19:04	1/19/2025 9:00	836	0
1393259	1/18/2025 19:05	1/19/2025 9:00	835	0
279833	1/18/2025 19:05	1/19/2025 9:00	835	0
1522810	1/18/2025 19:05	1/19/2025 9:00	835	0
7902724	1/18/2025 19:06	1/19/2025 9:00	834	0
1388567	1/18/2025 19:06	1/19/2025 9:00	834	0
6623419	1/18/2025 19:06	1/19/2025 9:00	834	0
1466445	1/18/2025 19:06	1/19/2025 9:00	834	0
400493	1/18/2025 19:06	1/19/2025 9:00	834	0
555365	1/18/2025 19:06	1/19/2025 9:00	834	0
926657	1/18/2025 19:06	1/19/2025 9:00	834	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
854585	1/18/2025 19:06	1/19/2025 9:00	834	0
543040	1/18/2025 19:06	1/19/2025 9:00	834	0
1437055	1/18/2025 19:07	1/19/2025 9:00	833	0
551039	1/18/2025 19:07	1/19/2025 9:00	833	0
275495	1/18/2025 19:07	1/19/2025 9:00	833	0
4709258	1/18/2025 19:07	1/19/2025 9:00	833	0
1435531	1/18/2025 19:07	1/19/2025 9:00	833	0
379352	1/18/2025 19:07	1/19/2025 9:00	833	0
13046339	1/18/2025 19:07	1/19/2025 9:00	833	0
6564583	1/18/2025 19:07	1/19/2025 9:00	833	0
1468281	1/18/2025 19:07	1/19/2025 9:00	833	0
1640789	1/18/2025 19:08	1/19/2025 9:00	832	0
550806	1/18/2025 19:08	1/19/2025 9:00	832	0
14159469	1/18/2025 19:08	1/19/2025 9:00	832	0
1414392	1/18/2025 19:08	1/19/2025 9:00	832	0
70277	1/18/2025 19:09	1/19/2025 9:00	831	0
303510	1/18/2025 19:09	1/19/2025 9:00	831	0
1418964	1/18/2025 19:09	1/19/2025 9:00	831	0
991108	1/18/2025 19:09	1/19/2025 9:00	831	0
99902	1/18/2025 19:09	1/19/2025 9:00	831	0
427380	1/18/2025 19:09	1/19/2025 9:00	831	0
276488	1/18/2025 19:09	1/19/2025 9:00	831	0
1671958	1/18/2025 19:10	1/19/2025 9:00	830	0
656468	1/18/2025 19:10	1/19/2025 9:00	830	0
1469270	1/18/2025 19:11	1/19/2025 9:00	829	0
370388	1/18/2025 19:11	1/19/2025 9:00	829	0
926049	1/18/2025 19:12	1/19/2025 9:00	828	0
852125	1/18/2025 19:12	1/19/2025 9:00	828	0
478580	1/18/2025 19:12	1/19/2025 9:00	828	0
304295	1/18/2025 19:12	1/19/2025 9:00	828	0
371728	1/18/2025 19:12	1/19/2025 9:00	828	0
414781	1/18/2025 19:12	1/19/2025 9:00	828	0
50880	1/18/2025 19:12	1/19/2025 9:00	828	0
11009258	1/18/2025 19:13	1/19/2025 9:00	827	0
551352	1/18/2025 19:14	1/19/2025 9:00	826	0
496900	1/18/2025 19:14	1/19/2025 9:00	826	0
1560528	1/18/2025 19:14	1/19/2025 9:00	826	0
386564	1/18/2025 19:15	1/19/2025 9:00	825	0
414727	1/18/2025 19:16	1/19/2025 9:00	824	0
13088802	1/18/2025 19:17	1/19/2025 8:41	804	0
304336	1/18/2025 19:17	1/19/2025 9:00	823	0
489884	1/18/2025 19:17	1/19/2025 9:00	823	0
542565	1/18/2025 19:17	1/19/2025 9:00	823	0
631581	1/18/2025 19:18	1/19/2025 9:00	822	0
306646	1/18/2025 19:18	1/19/2025 9:00	822	0
396857	1/18/2025 19:19	1/19/2025 9:00	821	0
553484	1/18/2025 19:19	1/19/2025 9:00	821	0
13583348	1/18/2025 19:20	1/19/2025 9:00	820	0
412179	1/18/2025 19:21	1/19/2025 9:00	819	0
7999444	1/18/2025 19:21	1/19/2025 9:00	819	0
574649	1/18/2025 19:22	1/19/2025 9:00	818	0
455994	1/18/2025 19:22	1/19/2025 9:00	818	0
442596	1/18/2025 19:23	1/19/2025 9:00	817	0
574993	1/18/2025 19:23	1/19/2025 9:00	817	0
458086	1/18/2025 19:24	1/19/2025 9:00	816	0
413869	1/18/2025 19:24	1/19/2025 9:00	816	0
679003	1/18/2025 19:56	1/19/2025 9:00	784	0
1466200	1/18/2025 20:21	1/19/2025 9:00	759	0
119833	1/18/2025 21:08	1/19/2025 9:00	712	0
13088802	1/19/2025 8:41	1/19/2025 9:00	19	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
854585	1/19/2025 9:00	1/19/2025 18:38	578	0
1352388	1/19/2025 9:00	1/20/2025 9:00	1440	0
8668965	1/19/2025 9:06	1/20/2025 9:00	1434	0
13088802	1/19/2025 9:12	1/19/2025 18:37	565	0
10726737	1/19/2025 9:14	1/19/2025 15:00	346	0
926657	1/19/2025 9:22	1/19/2025 16:48	446	0
1415462	1/19/2025 9:23	1/19/2025 16:39	436	0
1220897	1/19/2025 9:24	1/19/2025 17:37	493	0
14159469	1/19/2025 9:26	1/19/2025 18:32	546	0
1046640	1/19/2025 9:30	1/19/2025 17:12	462	0
902746	1/19/2025 9:36	1/19/2025 16:56	440	0
1468281	1/19/2025 9:38	1/19/2025 17:36	478	0
1358432	1/19/2025 9:38	1/19/2025 16:11	393	0
1435127	1/19/2025 9:38	1/19/2025 17:20	462	0
899135	1/19/2025 9:40	1/19/2025 17:18	458	0
902737	1/19/2025 9:40	1/19/2025 17:22	462	0
1523423	1/19/2025 9:46	1/20/2025 9:00	1394	0
1471584	1/19/2025 9:53	1/19/2025 18:27	514	0
1467065	1/19/2025 9:56	1/19/2025 17:43	467	0
1502024	1/19/2025 9:57	1/19/2025 18:41	524	0
809753	1/19/2025 10:00	1/19/2025 17:32	452	0
1467272	1/19/2025 10:00	1/19/2025 18:29	509	0
1299387	1/19/2025 10:04	1/19/2025 17:15	431	0
1414392	1/19/2025 10:06	1/19/2025 10:22	16	0
4709258	1/19/2025 10:10	1/19/2025 17:42	452	0
1388092	1/19/2025 10:11	1/19/2025 16:45	394	0
413869	1/19/2025 10:17	1/19/2025 17:59	462	0
1414392	1/19/2025 10:22	1/19/2025 16:24	362	0
1394324	1/19/2025 10:23	1/19/2025 11:52	89	0
489884	1/19/2025 10:25	1/19/2025 18:34	489	0
9063373	1/19/2025 10:26	1/19/2025 11:55	89	0
553484	1/19/2025 10:27	1/19/2025 18:15	468	0
251189	1/19/2025 10:35	1/20/2025 9:00	1345	0
251244	1/19/2025 10:36	1/19/2025 16:12	336	0
275495	1/19/2025 10:37	1/19/2025 18:39	482	0
276488	1/19/2025 10:38	1/19/2025 18:46	488	0
330906	1/19/2025 10:39	1/19/2025 18:36	477	0
279833	1/19/2025 10:40	1/19/2025 16:16	336	0
1465703	1/19/2025 10:42	1/19/2025 17:58	436	0
414727	1/19/2025 10:45	1/19/2025 18:01	436	0
478580	1/19/2025 10:47	1/19/2025 16:39	352	0
414781	1/19/2025 10:47	1/19/2025 17:05	378	0
735736	1/19/2025 10:52	1/19/2025 17:16	384	0
1435531	1/19/2025 10:52	1/19/2025 17:47	415	0
1430294	1/19/2025 10:53	1/19/2025 17:47	414	0
496900	1/19/2025 10:54	1/19/2025 18:31	457	0
1342974	1/19/2025 10:55	1/19/2025 16:12	317	0
1343091	1/19/2025 10:56	1/19/2025 16:11	315	0
679003	1/19/2025 11:00	1/19/2025 17:02	362	0
617982	1/19/2025 11:01	1/19/2025 18:54	473	0
396857	1/19/2025 11:02	1/19/2025 18:30	448	0
400112	1/19/2025 11:02	1/19/2025 15:25	263	0
448227	1/19/2025 11:03	1/19/2025 16:34	331	0
1418964	1/19/2025 11:05	1/19/2025 16:14	309	0
6564583	1/19/2025 11:08	1/19/2025 17:47	399	0
1434659	1/19/2025 11:10	1/19/2025 16:51	341	0
1469270	1/19/2025 11:12	1/19/2025 18:33	441	0
1469956	1/19/2025 11:12	1/19/2025 16:48	336	0
1521726	1/19/2025 11:17	1/20/2025 9:00	1303	0
275682	1/19/2025 11:21	1/19/2025 11:52	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1437055	1/19/2025 11:23	1/19/2025 17:41	378	0
274464	1/19/2025 11:25	1/19/2025 11:51	26	0
419709	1/19/2025 11:32	1/19/2025 16:31	299	0
589915	1/19/2025 11:34	1/19/2025 16:38	304	0
1560528	1/19/2025 11:36	1/19/2025 18:31	415	0
1550546	1/19/2025 11:36	1/19/2025 18:25	409	0
1552790	1/19/2025 11:36	1/19/2025 18:26	410	0
1550555	1/19/2025 11:36	1/19/2025 17:14	338	0
852125	1/19/2025 11:38	1/19/2025 19:00	442	0
844749	1/19/2025 11:38	1/19/2025 16:44	306	0
1550545	1/19/2025 11:38	1/19/2025 18:11	393	0
1550318	1/19/2025 11:39	1/19/2025 18:29	410	0
1553245	1/19/2025 11:39	1/19/2025 17:00	321	0
1552699	1/19/2025 11:40	1/19/2025 18:24	404	0
13990143	1/19/2025 11:42	1/19/2025 18:47	425	0
13110782	1/19/2025 11:42	1/20/2025 9:00	1278	0
664832	1/19/2025 11:44	1/20/2025 9:00	1276	0
664511	1/19/2025 11:46	1/20/2025 9:00	1274	0
1674316	1/19/2025 11:49	1/19/2025 16:44	295	0
274464	1/19/2025 11:51	1/19/2025 18:42	411	0
1394324	1/19/2025 11:52	1/19/2025 18:10	378	0
275682	1/19/2025 11:52	1/19/2025 18:25	393	0
9063373	1/19/2025 11:55	1/19/2025 17:20	325	0
1438410	1/19/2025 11:56	1/19/2025 18:42	406	0
10433250	1/19/2025 12:01	1/19/2025 16:03	242	0
1259644	1/19/2025 12:01	1/19/2025 17:58	357	0
1567080	1/19/2025 12:01	1/20/2025 9:00	1259	0
1568367	1/19/2025 12:01	1/19/2025 17:21	320	0
1027787	1/19/2025 12:02	1/19/2025 18:25	383	0
845086	1/19/2025 12:06	1/20/2025 9:00	1254	0
847038	1/19/2025 12:08	1/19/2025 18:12	364	0
1449371	1/19/2025 12:14	1/19/2025 18:32	378	0
1522301	1/19/2025 12:15	1/19/2025 16:06	231	0
1550815	1/19/2025 12:25	1/19/2025 18:38	373	0
1555376	1/19/2025 12:28	1/19/2025 18:31	363	0
1376913	1/19/2025 12:30	1/19/2025 16:42	252	0
1466638	1/19/2025 12:39	1/19/2025 18:15	336	0
552870	1/19/2025 12:41	1/20/2025 9:00	1219	0
553684	1/19/2025 12:42	1/19/2025 18:49	367	0
1466200	1/19/2025 12:42	1/19/2025 17:41	299	0
574993	1/19/2025 12:42	1/19/2025 18:47	365	0
574649	1/19/2025 12:42	1/19/2025 18:44	362	0
311322	1/19/2025 12:49	1/20/2025 9:00	1211	0
6583289	1/19/2025 12:51	1/19/2025 18:38	347	0
1119441	1/19/2025 12:51	1/19/2025 20:07	436	0
1559833	1/19/2025 12:53	1/19/2025 17:20	267	0
1432645	1/19/2025 12:59	1/19/2025 17:32	273	0
13118062	1/19/2025 13:00	1/19/2025 17:02	242	0
551352	1/19/2025 13:16	1/20/2025 9:00	1184	0
1025292	1/19/2025 13:31	1/20/2025 9:00	1169	0
10726737	1/19/2025 15:00	1/20/2025 9:00	1080	0
400112	1/19/2025 15:25	1/20/2025 9:00	1055	0
10433250	1/19/2025 16:03	1/20/2025 9:00	1017	0
1522301	1/19/2025 16:06	1/20/2025 9:00	1014	0
1358432	1/19/2025 16:11	1/20/2025 9:00	1009	0
1343091	1/19/2025 16:11	1/20/2025 9:00	1009	0
1342974	1/19/2025 16:12	1/20/2025 9:00	1008	0
251244	1/19/2025 16:12	1/20/2025 9:00	1008	0
1418964	1/19/2025 16:14	1/20/2025 9:00	1006	0
279833	1/19/2025 16:16	1/20/2025 9:00	1004	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1414392	1/19/2025 16:24	1/20/2025 9:00	996	0
419709	1/19/2025 16:31	1/20/2025 9:00	989	0
448227	1/19/2025 16:34	1/20/2025 9:00	986	0
589915	1/19/2025 16:38	1/20/2025 9:00	982	0
478580	1/19/2025 16:39	1/20/2025 9:00	981	0
1415462	1/19/2025 16:39	1/20/2025 9:00	981	0
1376913	1/19/2025 16:42	1/20/2025 9:00	978	0
844749	1/19/2025 16:44	1/20/2025 9:00	976	0
1674316	1/19/2025 16:44	1/20/2025 9:00	976	0
1388092	1/19/2025 16:45	1/20/2025 9:00	975	0
1469956	1/19/2025 16:48	1/20/2025 9:00	972	0
926657	1/19/2025 16:48	1/20/2025 9:00	972	0
1434659	1/19/2025 16:51	1/20/2025 9:00	969	0
902746	1/19/2025 16:56	1/20/2025 9:00	964	0
1553245	1/19/2025 17:00	1/20/2025 9:00	960	0
679003	1/19/2025 17:02	1/20/2025 9:00	958	0
13118062	1/19/2025 17:02	1/20/2025 9:00	958	0
414781	1/19/2025 17:05	1/20/2025 9:00	955	0
1046640	1/19/2025 17:12	1/20/2025 9:00	948	0
1550555	1/19/2025 17:14	1/20/2025 9:00	946	0
1299387	1/19/2025 17:15	1/20/2025 9:00	945	0
735736	1/19/2025 17:16	1/20/2025 9:00	944	0
899135	1/19/2025 17:18	1/20/2025 9:00	942	0
1559833	1/19/2025 17:20	1/20/2025 9:00	940	0
1435127	1/19/2025 17:20	1/20/2025 9:00	940	0
9063373	1/19/2025 17:20	1/20/2025 9:00	940	0
1568367	1/19/2025 17:21	1/20/2025 9:00	939	0
902737	1/19/2025 17:22	1/20/2025 9:00	938	0
1432645	1/19/2025 17:32	1/20/2025 9:00	928	0
809753	1/19/2025 17:32	1/20/2025 9:00	928	0
1468281	1/19/2025 17:36	1/20/2025 9:00	924	0
1220897	1/19/2025 17:37	1/20/2025 9:00	923	0
1466200	1/19/2025 17:41	1/20/2025 9:00	919	0
1437055	1/19/2025 17:41	1/20/2025 9:00	919	0
4709258	1/19/2025 17:42	1/20/2025 9:00	918	0
1467065	1/19/2025 17:43	1/20/2025 9:00	917	0
1435531	1/19/2025 17:47	1/20/2025 9:00	913	0
1430294	1/19/2025 17:47	1/20/2025 9:00	913	0
6564583	1/19/2025 17:47	1/20/2025 9:00	913	0
1465703	1/19/2025 17:58	1/20/2025 9:00	902	0
1259644	1/19/2025 17:58	1/20/2025 9:00	902	0
413869	1/19/2025 17:59	1/20/2025 9:00	901	0
414727	1/19/2025 18:01	1/20/2025 9:00	899	0
1394324	1/19/2025 18:10	1/20/2025 9:00	890	0
1550545	1/19/2025 18:11	1/20/2025 9:00	889	0
847038	1/19/2025 18:12	1/20/2025 9:00	888	0
1466638	1/19/2025 18:15	1/20/2025 9:00	885	0
553484	1/19/2025 18:15	1/20/2025 9:00	885	0
1552699	1/19/2025 18:24	1/20/2025 9:00	876	0
1027787	1/19/2025 18:25	1/20/2025 9:00	875	0
275682	1/19/2025 18:25	1/20/2025 9:00	875	0
1550546	1/19/2025 18:25	1/20/2025 9:00	875	0
1552790	1/19/2025 18:26	1/20/2025 9:00	874	0
1471584	1/19/2025 18:27	1/20/2025 9:00	873	0
1467272	1/19/2025 18:29	1/20/2025 9:00	871	0
1550318	1/19/2025 18:29	1/20/2025 9:00	871	0
396857	1/19/2025 18:30	1/20/2025 9:00	870	0
1555376	1/19/2025 18:31	1/20/2025 9:00	869	0
1560528	1/19/2025 18:31	1/20/2025 9:00	869	0
496900	1/19/2025 18:31	1/20/2025 9:00	869	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1449371	1/19/2025 18:32	1/20/2025 9:00	868	0
14159469	1/19/2025 18:32	1/20/2025 9:00	868	0
1469270	1/19/2025 18:33	1/20/2025 9:00	867	0
489884	1/19/2025 18:34	1/20/2025 9:00	866	0
330906	1/19/2025 18:36	1/20/2025 9:00	864	0
13088802	1/19/2025 18:37	1/20/2025 9:00	863	0
854585	1/19/2025 18:38	1/20/2025 9:00	862	0
1550815	1/19/2025 18:38	1/20/2025 9:00	862	0
6583289	1/19/2025 18:38	1/20/2025 9:00	862	0
275495	1/19/2025 18:39	1/20/2025 9:00	861	0
1502024	1/19/2025 18:41	1/20/2025 8:26	825	0
1438410	1/19/2025 18:42	1/20/2025 9:00	858	0
274464	1/19/2025 18:42	1/20/2025 9:00	858	0
574649	1/19/2025 18:44	1/20/2025 9:00	856	0
276488	1/19/2025 18:46	1/20/2025 9:00	854	0
13990143	1/19/2025 18:47	1/20/2025 9:00	853	0
574993	1/19/2025 18:47	1/20/2025 9:00	853	0
553684	1/19/2025 18:49	1/20/2025 9:00	851	0
617982	1/19/2025 18:54	1/20/2025 9:00	846	0
852125	1/19/2025 19:00	1/20/2025 9:00	840	0
13583348	1/19/2025 19:10	1/20/2025 9:00	830	0
1119441	1/19/2025 20:07	1/20/2025 9:00	773	0
1502024	1/20/2025 8:26	1/20/2025 9:00	34	0
1352388	1/20/2025 9:00	1/21/2025 9:00	1440	0
8668965	1/20/2025 9:00	1/21/2025 9:00	1440	0
1502024	1/20/2025 9:13	1/20/2025 19:11	598	0
352964	1/20/2025 9:31	1/20/2025 19:19	588	0
1325757	1/20/2025 9:47	1/20/2025 19:14	567	0
14159469	1/20/2025 9:54	1/20/2025 19:22	568	0
1469225	1/20/2025 10:11	1/20/2025 19:12	541	0
13583348	1/20/2025 10:33	1/20/2025 19:30	537	0
313720	1/20/2025 10:48	1/20/2025 19:23	515	0
985355	1/20/2025 10:50	1/20/2025 19:09	499	0
313881	1/20/2025 10:51	1/20/2025 19:25	514	0
1438410	1/20/2025 10:59	1/20/2025 19:28	509	0
1393207	1/20/2025 11:14	1/20/2025 19:28	494	0
1599504	1/20/2025 11:15	1/20/2025 19:29	494	0
1600016	1/20/2025 11:17	1/20/2025 19:09	472	0
1597834	1/20/2025 11:17	1/20/2025 19:20	483	0.01
1583991	1/20/2025 11:19	1/20/2025 19:30	491	0
1554991	1/20/2025 11:24	1/20/2025 19:16	472	0
1450856	1/20/2025 11:43	1/20/2025 19:19	456	0
1467272	1/20/2025 11:43	1/20/2025 19:20	457	0
1468281	1/20/2025 11:58	1/20/2025 19:14	436	0
979888	1/20/2025 12:04	1/20/2025 19:15	431	0
982261	1/20/2025 12:05	1/21/2025 9:00	1255	0
1519179	1/20/2025 12:10	1/20/2025 19:21	431	0
13088802	1/20/2025 12:10	1/20/2025 19:07	417	0
1412151	1/20/2025 12:10	1/20/2025 19:21	431	0
1567772	1/20/2025 12:15	1/20/2025 19:15	420	0.04
852125	1/20/2025 12:20	1/20/2025 19:20	420	0
1579647	1/20/2025 12:28	1/20/2025 19:23	415	0
663982	1/20/2025 12:30	1/20/2025 19:14	404	0
1583853	1/20/2025 12:35	1/20/2025 19:15	400	0
1445317	1/20/2025 12:41	1/20/2025 19:14	393	0
1444809	1/20/2025 12:41	1/20/2025 19:15	394	0
1283166	1/20/2025 12:57	1/20/2025 19:10	373	0
1463680	1/20/2025 12:57	1/20/2025 19:15	378	0
1281709	1/20/2025 12:59	1/20/2025 19:12	373	0
1521038	1/20/2025 13:28	1/20/2025 19:20	352	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
960195	1/20/2025 13:28	1/20/2025 19:25	357	0
13940681	1/20/2025 13:40	1/20/2025 19:16	336	0
13911274	1/20/2025 13:42	1/20/2025 19:21	339	0
1259644	1/20/2025 14:00	1/20/2025 19:10	310	0
8206792	1/20/2025 14:01	1/20/2025 19:22	321	0
1450250	1/20/2025 14:12	1/20/2025 19:16	304	0
275015	1/20/2025 14:21	1/20/2025 19:26	305	0
1432940	1/20/2025 14:26	1/20/2025 19:19	293	0
1435531	1/20/2025 14:57	1/20/2025 19:09	252	0
1552154	1/20/2025 15:10	1/20/2025 19:17	247	0
193045	1/20/2025 15:38	1/20/2025 19:18	220	0
8718350	1/20/2025 15:54	1/20/2025 19:14	200	0
1493132	1/20/2025 16:00	1/20/2025 19:20	200	0
1555268	1/20/2025 16:23	1/20/2025 19:27	184	0
121750	1/20/2025 16:40	1/20/2025 19:23	163	0
10726737	1/20/2025 16:44	1/21/2025 9:00	976	0
13088802	1/20/2025 19:07	1/21/2025 9:00	833	0
1435531	1/20/2025 19:09	1/21/2025 9:00	831	0
985355	1/20/2025 19:09	1/21/2025 9:00	831	0
1600016	1/20/2025 19:09	1/21/2025 9:00	831	0
1283166	1/20/2025 19:10	1/21/2025 9:00	830	0
1259644	1/20/2025 19:10	1/21/2025 9:00	830	0
1502024	1/20/2025 19:11	1/21/2025 9:00	829	0
1281709	1/20/2025 19:12	1/21/2025 9:00	828	0
1469225	1/20/2025 19:12	1/21/2025 9:00	828	0
1325757	1/20/2025 19:14	1/21/2025 9:00	826	0
1468281	1/20/2025 19:14	1/21/2025 9:00	826	0
8718350	1/20/2025 19:14	1/21/2025 9:00	826	0
663982	1/20/2025 19:14	1/21/2025 9:00	826	0
1445317	1/20/2025 19:14	1/21/2025 9:00	826	0
1567772	1/20/2025 19:15	1/21/2025 9:00	825	0
1444809	1/20/2025 19:15	1/21/2025 9:00	825	0
1583853	1/20/2025 19:15	1/21/2025 9:00	825	0
979888	1/20/2025 19:15	1/21/2025 9:00	825	0
1463680	1/20/2025 19:15	1/21/2025 9:00	825	0
1450250	1/20/2025 19:16	1/21/2025 9:00	824	0
1554991	1/20/2025 19:16	1/21/2025 9:00	824	0
13940681	1/20/2025 19:16	1/21/2025 9:00	824	0
1552154	1/20/2025 19:17	1/21/2025 9:00	823	0
193045	1/20/2025 19:18	1/21/2025 9:00	822	0
1432940	1/20/2025 19:19	1/21/2025 9:00	821	0
1450856	1/20/2025 19:19	1/21/2025 9:00	821	0
352964	1/20/2025 19:19	1/21/2025 9:00	821	0
1493132	1/20/2025 19:20	1/21/2025 9:00	820	0
1597834	1/20/2025 19:20	1/21/2025 9:00	820	0
852125	1/20/2025 19:20	1/21/2025 9:00	820	0
1521038	1/20/2025 19:20	1/21/2025 9:00	820	0
1467272	1/20/2025 19:20	1/21/2025 9:00	820	0
13911274	1/20/2025 19:21	1/21/2025 9:00	819	0
1412151	1/20/2025 19:21	1/21/2025 9:00	819	0
1519179	1/20/2025 19:21	1/21/2025 9:00	819	0
14159469	1/20/2025 19:22	1/21/2025 9:00	818	0
8206792	1/20/2025 19:22	1/21/2025 9:00	818	0
1579647	1/20/2025 19:23	1/21/2025 9:00	817	0
313720	1/20/2025 19:23	1/21/2025 9:00	817	0
121750	1/20/2025 19:23	1/21/2025 8:41	798	0
960195	1/20/2025 19:25	1/21/2025 9:00	815	0
313881	1/20/2025 19:25	1/21/2025 9:00	815	0
275015	1/20/2025 19:26	1/21/2025 9:00	814	0
1555268	1/20/2025 19:27	1/21/2025 9:00	813	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393207	1/20/2025 19:28	1/21/2025 9:00	812	0
1438410	1/20/2025 19:28	1/21/2025 9:00	812	0
1599504	1/20/2025 19:29	1/21/2025 9:00	811	0
1583991	1/20/2025 19:30	1/21/2025 9:00	810	0
13583348	1/20/2025 19:30	1/21/2025 9:00	810	0
121750	1/21/2025 8:41	1/21/2025 9:00	19	0
1681747	1/21/2025 8:42	1/21/2025 9:00	18	0
495554	1/21/2025 8:46	1/21/2025 9:00	14	0
8668965	1/21/2025 9:00	1/22/2025 9:00	1440	0
1352388	1/21/2025 9:00	1/22/2025 9:00	1440	0
1493132	1/21/2025 9:00	1/21/2025 19:26	626	0
1681747	1/21/2025 9:08	1/21/2025 19:27	619	0
121750	1/21/2025 9:13	1/21/2025 19:22	609	0
979888	1/21/2025 9:20	1/21/2025 19:16	596	0
265864	1/21/2025 9:21	1/21/2025 19:26	605	0
1502024	1/21/2025 9:29	1/21/2025 19:11	582	0
1445317	1/21/2025 9:30	1/21/2025 19:18	588	0
1444809	1/21/2025 9:30	1/21/2025 19:18	588	0
7607485	1/21/2025 9:33	1/21/2025 19:15	582	0
1299632	1/21/2025 9:33	1/22/2025 2:07	994	0
1393207	1/21/2025 9:33	1/21/2025 19:27	594	0
1591422	1/21/2025 9:34	1/21/2025 19:09	575	0
1325757	1/21/2025 9:34	1/21/2025 19:18	584	0
985355	1/21/2025 9:36	1/21/2025 19:14	578	0
1521038	1/21/2025 9:41	1/21/2025 19:17	576	0
13583348	1/21/2025 9:46	1/21/2025 19:24	578	0
1467272	1/21/2025 9:47	1/21/2025 19:24	577	0
11467920	1/21/2025 9:58	1/21/2025 19:25	567	0
1394324	1/21/2025 9:59	1/21/2025 19:15	556	0
1450856	1/21/2025 10:01	1/21/2025 19:18	557	0
495713	1/21/2025 10:01	1/21/2025 19:07	546	0
13088708	1/21/2025 10:01	1/21/2025 19:18	557	0
1450250	1/21/2025 10:04	1/21/2025 19:20	556	0
495554	1/21/2025 10:05	1/21/2025 19:11	546	0
494734	1/21/2025 10:05	1/21/2025 19:06	541	0
1018272	1/21/2025 10:07	1/21/2025 18:46	519	0
121748	1/21/2025 10:29	1/21/2025 19:29	540	0
13911274	1/21/2025 10:31	1/21/2025 19:26	535	0
1463680	1/21/2025 10:34	1/21/2025 19:14	520	0
329546	1/21/2025 10:36	1/22/2025 9:00	1344	0
1387226	1/21/2025 10:42	1/21/2025 19:19	517	0
497969	1/21/2025 10:45	1/21/2025 10:51	6	0
497969	1/21/2025 10:51	1/21/2025 19:04	493	0
503515	1/21/2025 10:51	1/21/2025 19:10	499	0
40742	1/21/2025 10:51	1/21/2025 19:24	513	0
563625	1/21/2025 10:54	1/21/2025 19:13	499	0
624628	1/21/2025 10:56	1/21/2025 19:09	493	0
13940681	1/21/2025 11:01	1/21/2025 19:15	494	0
960195	1/21/2025 11:05	1/21/2025 19:18	493	0
267084	1/21/2025 11:05	1/21/2025 19:24	499	0
266576	1/21/2025 11:07	1/21/2025 19:26	499	0
982261	1/21/2025 11:07	1/21/2025 19:00	473	0
14159469	1/21/2025 11:14	1/21/2025 19:04	470	0
1334259	1/21/2025 11:20	1/21/2025 20:10	530	0
852125	1/21/2025 11:26	1/21/2025 19:24	478	0
9993140	1/21/2025 11:26	1/21/2025 19:29	483	0
663982	1/21/2025 11:30	1/21/2025 19:16	466	0
1046640	1/21/2025 11:33	1/21/2025 18:54	441	0
521348	1/21/2025 11:34	1/21/2025 15:20	226	0
1641091	1/21/2025 11:41	1/21/2025 19:22	461	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1523524	1/21/2025 11:44	1/21/2025 19:24	460	0
1552790	1/21/2025 11:46	1/21/2025 19:28	462	0
1550546	1/21/2025 11:48	1/21/2025 19:20	452	0
308959	1/21/2025 11:50	1/22/2025 9:00	1270	0
313720	1/21/2025 11:50	1/21/2025 19:21	451	0
313881	1/21/2025 11:52	1/21/2025 19:21	449	0
1412151	1/21/2025 11:53	1/21/2025 19:19	446	0
1610517	1/21/2025 11:59	1/21/2025 19:07	428	0
564518	1/21/2025 11:59	1/21/2025 19:04	425	0
1514004	1/21/2025 11:59	1/21/2025 19:15	436	0
564149	1/21/2025 11:59	1/21/2025 19:15	436	0.18
567126	1/21/2025 12:00	1/21/2025 19:10	430	0
266010	1/21/2025 12:07	1/21/2025 19:15	428	0
322635	1/21/2025 12:12	1/21/2025 19:17	425	0
1511215	1/21/2025 12:13	1/21/2025 19:13	420	0
494873	1/21/2025 12:17	1/21/2025 19:07	410	0
328570	1/21/2025 12:18	1/21/2025 19:18	420	0
304265	1/21/2025 12:20	1/21/2025 21:43	563	0
35429	1/21/2025 12:32	1/21/2025 19:28	416	0
1161105	1/21/2025 12:42	1/21/2025 19:10	388	0
658177	1/21/2025 12:46	1/21/2025 19:02	376	0
1671958	1/21/2025 13:03	1/21/2025 18:59	356	0
275015	1/21/2025 13:10	1/21/2025 19:28	378	0
1418790	1/21/2025 13:11	1/21/2025 19:18	367	0
1468281	1/21/2025 13:15	1/21/2025 19:17	362	0
1704232	1/21/2025 13:26	1/21/2025 19:02	336	0
1412372	1/21/2025 14:06	1/21/2025 19:15	309	0
564357	1/21/2025 14:34	1/22/2025 9:00	1106	0
1599556	1/21/2025 14:34	1/21/2025 19:12	278	0
1567772	1/21/2025 15:02	1/21/2025 19:19	257	0
99716	1/21/2025 15:08	1/22/2025 9:00	1072	0
1551513	1/21/2025 15:10	1/21/2025 19:27	257	0
10013697	1/21/2025 15:10	1/21/2025 19:22	252	0
1551510	1/21/2025 15:13	1/21/2025 19:20	247	0
1407878	1/21/2025 15:15	1/21/2025 19:27	252	0
521348	1/21/2025 15:20	1/21/2025 19:16	236	0
1469850	1/21/2025 15:21	1/21/2025 19:17	236	0
1427263	1/21/2025 15:22	1/21/2025 19:31	249	0
193045	1/21/2025 15:40	1/21/2025 19:26	226	0
10726737	1/21/2025 15:43	1/22/2025 9:00	1037	0
1582639	1/21/2025 15:48	1/21/2025 19:08	200	0
1435531	1/21/2025 15:48	1/21/2025 19:18	210	0
1601281	1/21/2025 15:50	1/21/2025 19:25	215	0
1438410	1/21/2025 15:51	1/21/2025 19:26	215	0
102902	1/21/2025 15:54	1/22/2025 9:00	1026	0
1573194	1/21/2025 16:03	1/21/2025 19:18	195	0
1638308	1/21/2025 16:06	1/22/2025 9:00	1014	0
1546695	1/21/2025 16:43	1/22/2025 9:00	977	0
1473365	1/21/2025 17:32	1/21/2025 18:51	79	0
1018272	1/21/2025 18:46	1/22/2025 9:00	854	0
1473365	1/21/2025 18:51	1/22/2025 9:00	849	0
1046640	1/21/2025 18:54	1/22/2025 8:59	845	0
1671958	1/21/2025 18:59	1/22/2025 9:00	841	0
982261	1/21/2025 19:00	1/22/2025 9:00	840	0
658177	1/21/2025 19:02	1/22/2025 9:00	838	0
1704232	1/21/2025 19:02	1/22/2025 9:00	838	0
14159469	1/21/2025 19:04	1/22/2025 9:00	836	0
497969	1/21/2025 19:04	1/22/2025 9:00	836	0
564518	1/21/2025 19:04	1/22/2025 9:00	836	0
494734	1/21/2025 19:06	1/22/2025 9:00	834	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
494873	1/21/2025 19:07	1/22/2025 9:00	833	0
495713	1/21/2025 19:07	1/22/2025 9:00	833	0
1610517	1/21/2025 19:07	1/22/2025 9:00	833	0
1582639	1/21/2025 19:08	1/22/2025 9:00	832	0
1591422	1/21/2025 19:09	1/22/2025 9:00	831	0
624628	1/21/2025 19:09	1/22/2025 9:00	831	0
567126	1/21/2025 19:10	1/22/2025 9:00	830	0
503515	1/21/2025 19:10	1/22/2025 9:00	830	0
1161105	1/21/2025 19:10	1/22/2025 9:00	830	0
1502024	1/21/2025 19:11	1/22/2025 8:44	813	0
495554	1/21/2025 19:11	1/22/2025 9:00	829	0
1599556	1/21/2025 19:12	1/22/2025 9:00	828	0
1511215	1/21/2025 19:13	1/22/2025 9:00	827	0
563625	1/21/2025 19:13	1/22/2025 9:00	827	0
985355	1/21/2025 19:14	1/22/2025 9:00	826	0
1463680	1/21/2025 19:14	1/22/2025 9:00	826	0
266010	1/21/2025 19:15	1/22/2025 9:00	825	0
1394324	1/21/2025 19:15	1/22/2025 8:50	815	0
564149	1/21/2025 19:15	1/22/2025 9:00	825	0
7607485	1/21/2025 19:15	1/22/2025 9:00	825	0
1514004	1/21/2025 19:15	1/22/2025 9:00	825	0
13940681	1/21/2025 19:15	1/22/2025 9:00	825	0
1412372	1/21/2025 19:15	1/22/2025 9:00	825	0
979888	1/21/2025 19:16	1/22/2025 9:00	824	0
521348	1/21/2025 19:16	1/22/2025 9:00	824	0
663982	1/21/2025 19:16	1/22/2025 9:00	824	0
1521038	1/21/2025 19:17	1/22/2025 8:56	819	0
1468281	1/21/2025 19:17	1/22/2025 8:36	799	0
1469850	1/21/2025 19:17	1/22/2025 8:56	819	0
322635	1/21/2025 19:17	1/22/2025 9:00	823	0
960195	1/21/2025 19:18	1/22/2025 9:00	822	0
1418790	1/21/2025 19:18	1/22/2025 9:00	822	0
1435531	1/21/2025 19:18	1/22/2025 9:00	822	0
1573194	1/21/2025 19:18	1/22/2025 9:00	822	0
1445317	1/21/2025 19:18	1/22/2025 8:41	803	0
13088708	1/21/2025 19:18	1/22/2025 9:00	822	0
1444809	1/21/2025 19:18	1/22/2025 8:41	803	0
1450856	1/21/2025 19:18	1/22/2025 9:00	822	0
1325757	1/21/2025 19:18	1/22/2025 8:42	804	0
328570	1/21/2025 19:18	1/22/2025 9:00	822	0
1387226	1/21/2025 19:19	1/22/2025 9:00	821	0
1412151	1/21/2025 19:19	1/22/2025 9:00	821	0
1567772	1/21/2025 19:19	1/22/2025 9:00	821	0
1550546	1/21/2025 19:20	1/22/2025 9:00	820	0
1551510	1/21/2025 19:20	1/22/2025 9:00	820	0
1450250	1/21/2025 19:20	1/22/2025 9:00	820	0
313881	1/21/2025 19:21	1/22/2025 9:00	819	0
313720	1/21/2025 19:21	1/22/2025 9:00	819	0
10013697	1/21/2025 19:22	1/22/2025 9:00	818	0
1641091	1/21/2025 19:22	1/22/2025 8:55	813	0
121750	1/21/2025 19:22	1/22/2025 9:00	818	0
852125	1/21/2025 19:24	1/22/2025 9:00	816	0
1523524	1/21/2025 19:24	1/22/2025 8:56	812	0
1467272	1/21/2025 19:24	1/22/2025 9:00	816	0
267084	1/21/2025 19:24	1/22/2025 9:00	816	0
13583348	1/21/2025 19:24	1/22/2025 9:00	816	0
40742	1/21/2025 19:24	1/22/2025 9:00	816	0
1601281	1/21/2025 19:25	1/22/2025 9:00	815	0
11467920	1/21/2025 19:25	1/22/2025 8:48	803	0
13911274	1/21/2025 19:26	1/22/2025 8:29	783	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1438410	1/21/2025 19:26	1/22/2025 9:00	814	0
1493132	1/21/2025 19:26	1/22/2025 9:00	814	0
266576	1/21/2025 19:26	1/22/2025 9:00	814	0
265864	1/21/2025 19:26	1/22/2025 9:00	814	0
193045	1/21/2025 19:26	1/22/2025 9:00	814	0
1407878	1/21/2025 19:27	1/22/2025 9:00	813	0
1393207	1/21/2025 19:27	1/22/2025 8:14	767	0
1551513	1/21/2025 19:27	1/22/2025 9:00	813	0
1681747	1/21/2025 19:27	1/22/2025 9:00	813	0
35429	1/21/2025 19:28	1/22/2025 9:00	812	0
275015	1/21/2025 19:28	1/22/2025 9:00	812	0
1552790	1/21/2025 19:28	1/22/2025 9:00	812	0
121748	1/21/2025 19:29	1/22/2025 9:00	811	0
9993140	1/21/2025 19:29	1/22/2025 9:00	811	0
1427263	1/21/2025 19:31	1/22/2025 9:00	809	0
1334259	1/21/2025 20:10	1/22/2025 9:00	770	0
304265	1/21/2025 21:43	1/22/2025 9:00	677	0
1299632	1/22/2025 2:07	1/22/2025 9:00	413	0
1334815	1/22/2025 8:07	1/22/2025 9:00	53	0
1501942	1/22/2025 8:08	1/22/2025 9:00	52	0
1393207	1/22/2025 8:14	1/22/2025 9:00	46	0
13911274	1/22/2025 8:29	1/22/2025 9:00	31	0
596493	1/22/2025 8:33	1/22/2025 9:00	27	0
833763	1/22/2025 8:34	1/22/2025 9:00	26	0
1468281	1/22/2025 8:36	1/22/2025 9:00	24	0
1552394	1/22/2025 8:39	1/22/2025 9:00	21	0
1445317	1/22/2025 8:41	1/22/2025 9:00	19	0
1444809	1/22/2025 8:41	1/22/2025 9:00	19	0
247404	1/22/2025 8:42	1/22/2025 9:00	18	0
1325757	1/22/2025 8:42	1/22/2025 9:00	18	0
1502024	1/22/2025 8:44	1/22/2025 9:00	16	0
1375642	1/22/2025 8:46	1/22/2025 9:00	14	0
1582130	1/22/2025 8:48	1/22/2025 9:00	12	0
11467920	1/22/2025 8:48	1/22/2025 9:00	12	0
1512838	1/22/2025 8:50	1/22/2025 9:00	10	0
1394324	1/22/2025 8:50	1/22/2025 9:00	10	0
1579647	1/22/2025 8:50	1/22/2025 9:00	10	0
1641091	1/22/2025 8:55	1/22/2025 9:00	5	0
1469850	1/22/2025 8:56	1/22/2025 9:00	4	0
1521038	1/22/2025 8:56	1/22/2025 9:00	4	0
1523524	1/22/2025 8:56	1/22/2025 9:00	4	0
1046640	1/22/2025 8:59	1/22/2025 9:00	1	0
1352388	1/22/2025 9:00	1/23/2025 9:00	1440	0
8668965	1/22/2025 9:00	1/23/2025 9:00	1440	0
1429127	1/22/2025 9:04	1/22/2025 19:13	609	0
1468281	1/22/2025 9:07	1/22/2025 19:16	609	0
1074779	1/22/2025 9:09	1/22/2025 19:23	614	0
1502024	1/22/2025 9:11	1/22/2025 19:09	598	0
1325757	1/22/2025 9:14	1/22/2025 19:23	609	0
956579	1/22/2025 9:14	1/22/2025 19:13	599	0
1046640	1/22/2025 9:15	1/22/2025 19:03	588	0
1597834	1/22/2025 9:15	1/22/2025 19:19	604	0
13911274	1/22/2025 9:16	1/22/2025 19:19	603	0
1393207	1/22/2025 9:16	1/22/2025 19:19	603	0
979888	1/22/2025 9:17	1/22/2025 19:07	590	0
1299632	1/22/2025 9:17	1/23/2025 1:49	992	0
13088708	1/22/2025 9:17	1/22/2025 13:34	257	0
1599504	1/22/2025 9:17	1/22/2025 19:20	603	0
11467920	1/22/2025 9:19	1/22/2025 13:31	252	0
1394324	1/22/2025 9:21	1/22/2025 19:11	590	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1681747	1/22/2025 9:22	1/22/2025 19:26	604	0
1387226	1/22/2025 9:24	1/22/2025 19:12	588	0
1521038	1/22/2025 9:28	1/22/2025 19:26	598	0
1393633	1/22/2025 9:28	1/22/2025 19:16	588	0
1444809	1/22/2025 9:29	1/22/2025 19:11	582	0
1594081	1/22/2025 9:30	1/22/2025 19:07	577	0
590897	1/22/2025 9:30	1/22/2025 19:18	588	0
1445317	1/22/2025 9:39	1/22/2025 19:11	572	0
9993140	1/22/2025 9:39	1/22/2025 19:27	588	0
304265	1/22/2025 9:43	1/22/2025 19:24	581	0
357080	1/22/2025 9:44	1/22/2025 19:14	570	0
13583348	1/22/2025 9:47	1/22/2025 19:26	579	0
121750	1/22/2025 9:53	1/22/2025 19:27	574	0
960195	1/22/2025 10:00	1/22/2025 19:11	551	0
1514803	1/22/2025 10:01	1/22/2025 19:23	562	0
982261	1/22/2025 10:01	1/22/2025 19:13	552	0
561758	1/22/2025 10:08	1/22/2025 19:14	546	0
121748	1/22/2025 10:10	1/22/2025 19:26	556	0
563241	1/22/2025 10:12	1/22/2025 19:12	540	0
265864	1/22/2025 10:20	1/22/2025 19:17	537	0
266010	1/22/2025 10:21	1/22/2025 19:23	542	0
1447297	1/22/2025 10:27	1/22/2025 19:12	525	0
1412151	1/22/2025 10:33	1/22/2025 19:18	525	0
274064	1/22/2025 10:35	1/22/2025 19:19	524	0
275015	1/22/2025 10:36	1/22/2025 19:16	520	0
1469225	1/22/2025 10:39	1/22/2025 19:19	520	0
1467272	1/22/2025 10:40	1/22/2025 19:20	520	0
442596	1/22/2025 10:40	1/22/2025 19:23	523	0
1468266	1/22/2025 10:41	1/22/2025 19:21	520	0
1469850	1/22/2025 10:41	1/22/2025 11:54	73	0.6
35429	1/22/2025 10:42	1/22/2025 19:18	516	0
658177	1/22/2025 10:42	1/22/2025 19:06	504	0
981933	1/22/2025 10:47	1/22/2025 19:13	506	1.95
663982	1/22/2025 10:56	1/22/2025 19:10	494	0
313881	1/22/2025 11:06	1/22/2025 19:25	499	0
313720	1/22/2025 11:07	1/22/2025 19:20	493	0
1552154	1/22/2025 11:08	1/22/2025 19:21	493	0
560151	1/22/2025 11:13	1/23/2025 9:00	1307	0
1514004	1/22/2025 11:15	1/22/2025 19:17	482	0
314188	1/22/2025 11:17	1/22/2025 19:20	483	0
1435127	1/22/2025 11:19	1/22/2025 19:11	472	0
626787	1/22/2025 11:21	1/22/2025 19:08	467	0
1554991	1/22/2025 11:21	1/22/2025 19:18	477	0
624628	1/22/2025 11:22	1/22/2025 19:15	473	0
1438410	1/22/2025 11:22	1/22/2025 19:20	478	0
1418790	1/22/2025 11:23	1/22/2025 19:10	467	0
1513240	1/22/2025 11:33	1/22/2025 13:34	121	0
852125	1/22/2025 11:36	1/22/2025 19:24	468	0
413877	1/22/2025 11:42	1/22/2025 19:14	452	0
40742	1/22/2025 11:46	1/22/2025 19:28	462	0
463093	1/22/2025 11:48	1/22/2025 19:19	451	0
40082	1/22/2025 11:49	1/22/2025 19:26	457	0
1435531	1/22/2025 11:50	1/22/2025 19:11	441	0
1471584	1/22/2025 11:51	1/22/2025 19:22	451	0
1469850	1/22/2025 11:54	1/22/2025 13:13	79	0.18
1436850	1/22/2025 12:09	1/22/2025 19:19	430	0
664453	1/22/2025 12:10	1/22/2025 19:10	420	0
14159469	1/22/2025 12:14	1/22/2025 19:10	416	0
1594635	1/22/2025 12:16	1/22/2025 19:26	430	0
589975	1/22/2025 12:16	1/22/2025 19:13	417	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
328408	1/22/2025 12:24	1/22/2025 19:14	410	0
304084	1/22/2025 12:31	1/22/2025 19:15	404	0
1427263	1/22/2025 12:46	1/22/2025 19:21	395	0
1552447	1/22/2025 12:52	1/22/2025 19:15	383	0
626600	1/22/2025 12:53	1/22/2025 19:06	373	0
1553525	1/22/2025 12:54	1/22/2025 19:17	383	0
521348	1/22/2025 12:56	1/22/2025 19:24	388	0
1554053	1/22/2025 12:56	1/22/2025 19:14	378	0
1432827	1/22/2025 13:04	1/22/2025 19:12	368	0
1521808	1/22/2025 13:09	1/22/2025 19:16	367	0
1469850	1/22/2025 13:13	1/22/2025 13:29	16	0
738332	1/22/2025 13:14	1/22/2025 19:12	358	0.03
1553758	1/22/2025 13:24	1/22/2025 19:28	364	0
1444966	1/22/2025 13:26	1/22/2025 18:56	330	0
1469850	1/22/2025 13:29	1/22/2025 19:15	346	0
1551469	1/22/2025 13:30	1/22/2025 13:46	16	0
1514677	1/22/2025 13:31	1/22/2025 19:17	346	0
11467920	1/22/2025 13:31	1/22/2025 14:19	48	0
13088708	1/22/2025 13:34	1/22/2025 14:16	42	0
1513240	1/22/2025 13:34	1/22/2025 14:16	42	0
478580	1/22/2025 13:35	1/22/2025 19:51	376	0
1551469	1/22/2025 13:46	1/22/2025 19:11	325	0
315169	1/22/2025 13:50	1/23/2025 9:00	1150	0
455848	1/22/2025 13:52	1/22/2025 19:17	325	0
1555376	1/22/2025 13:54	1/22/2025 19:14	320	0
1939790	1/22/2025 13:55	1/22/2025 19:11	316	0.13
1551513	1/22/2025 13:55	1/22/2025 19:25	330	0
1554677	1/22/2025 13:56	1/22/2025 19:16	320	0
1555268	1/22/2025 13:56	1/22/2025 19:21	325	0
10013697	1/22/2025 13:57	1/22/2025 19:18	321	0
1551510	1/22/2025 13:57	1/22/2025 19:12	315	0
1158280	1/22/2025 14:06	1/22/2025 19:04	298	0
13088708	1/22/2025 14:16	1/22/2025 19:15	299	0
1513240	1/22/2025 14:16	1/22/2025 19:15	299	0
11467920	1/22/2025 14:19	1/22/2025 19:28	309	0
494873	1/22/2025 14:20	1/22/2025 19:18	298	0
494774	1/22/2025 14:21	1/22/2025 19:13	292	0
497969	1/22/2025 14:21	1/22/2025 19:20	299	0
494319	1/22/2025 14:22	1/22/2025 19:16	294	0
494734	1/22/2025 14:22	1/22/2025 19:22	300	0
503515	1/22/2025 14:22	1/22/2025 19:21	299	0
495554	1/22/2025 14:22	1/22/2025 19:21	299	0
1440241	1/22/2025 14:27	1/23/2025 0:31	604	0
1551946	1/22/2025 14:36	1/22/2025 18:59	263	0
35802	1/22/2025 14:45	1/22/2025 19:12	267	0
71960	1/22/2025 15:04	1/22/2025 19:16	252	0
663083	1/22/2025 15:04	1/22/2025 19:06	242	0
557582	1/22/2025 15:15	1/22/2025 19:27	252	0
393317	1/22/2025 15:31	1/22/2025 19:18	227	0
77869	1/22/2025 15:32	1/23/2025 9:00	1048	0
1552394	1/22/2025 15:54	1/22/2025 19:24	210	0
193045	1/22/2025 15:54	1/22/2025 19:19	205	0
1553378	1/22/2025 15:55	1/22/2025 19:20	205	0
1554056	1/22/2025 15:56	1/22/2025 19:16	200	0
596573	1/22/2025 16:03	1/22/2025 19:27	204	0
10726737	1/22/2025 16:46	1/23/2025 9:00	974	0
1444966	1/22/2025 18:56	1/23/2025 9:00	844	0
1551946	1/22/2025 18:59	1/23/2025 9:00	841	0
1046640	1/22/2025 19:03	1/23/2025 8:31	808	0
1259644	1/22/2025 19:04	1/23/2025 9:00	836	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1158280	1/22/2025 19:04	1/23/2025 9:00	836	0
663083	1/22/2025 19:06	1/23/2025 9:00	834	0
626600	1/22/2025 19:06	1/23/2025 9:00	834	0
658177	1/22/2025 19:06	1/23/2025 9:00	834	0
979888	1/22/2025 19:07	1/23/2025 9:00	833	0
1594081	1/22/2025 19:07	1/23/2025 9:00	833	0
626787	1/22/2025 19:08	1/23/2025 9:00	832	0
1502024	1/22/2025 19:09	1/23/2025 9:00	831	0
1418790	1/22/2025 19:10	1/23/2025 9:00	830	0
663982	1/22/2025 19:10	1/23/2025 9:00	830	0
14159469	1/22/2025 19:10	1/23/2025 9:00	830	0
664453	1/22/2025 19:10	1/23/2025 9:00	830	0
1435531	1/22/2025 19:11	1/23/2025 9:00	829	0
1394324	1/22/2025 19:11	1/23/2025 9:00	829	0
1939790	1/22/2025 19:11	1/23/2025 9:00	829	0
1435127	1/22/2025 19:11	1/23/2025 9:00	829	0
1445317	1/22/2025 19:11	1/23/2025 8:29	798	0
960195	1/22/2025 19:11	1/23/2025 9:00	829	0
1551469	1/22/2025 19:11	1/23/2025 9:00	829	0
1444809	1/22/2025 19:11	1/23/2025 8:26	795	0
1432827	1/22/2025 19:12	1/23/2025 9:00	828	0
35802	1/22/2025 19:12	1/23/2025 9:00	828	0
738332	1/22/2025 19:12	1/23/2025 9:00	828	0
563241	1/22/2025 19:12	1/23/2025 9:00	828	0
1387226	1/22/2025 19:12	1/23/2025 9:00	828	0
1447297	1/22/2025 19:12	1/23/2025 9:00	828	0
1551510	1/22/2025 19:12	1/23/2025 9:00	828	0
981933	1/22/2025 19:13	1/23/2025 8:20	787	0
1429127	1/22/2025 19:13	1/23/2025 9:00	827	0
589975	1/22/2025 19:13	1/23/2025 9:00	827	0
956579	1/22/2025 19:13	1/23/2025 9:00	827	0
982261	1/22/2025 19:13	1/23/2025 9:00	827	0
494774	1/22/2025 19:13	1/23/2025 9:00	827	0
1554053	1/22/2025 19:14	1/23/2025 9:00	826	0
413877	1/22/2025 19:14	1/23/2025 9:00	826	0
561758	1/22/2025 19:14	1/23/2025 9:00	826	0
1555376	1/22/2025 19:14	1/23/2025 9:00	826	0
357080	1/22/2025 19:14	1/23/2025 9:00	826	0
328408	1/22/2025 19:14	1/23/2025 9:00	826	0
624628	1/22/2025 19:15	1/23/2025 9:00	825	0
304084	1/22/2025 19:15	1/23/2025 9:00	825	0
13088708	1/22/2025 19:15	1/23/2025 9:00	825	0
1552447	1/22/2025 19:15	1/23/2025 9:00	825	0
1469850	1/22/2025 19:15	1/23/2025 9:00	825	0
1513240	1/22/2025 19:15	1/23/2025 9:00	825	0
494319	1/22/2025 19:16	1/23/2025 9:00	824	0
1393633	1/22/2025 19:16	1/23/2025 9:00	824	0
1554677	1/22/2025 19:16	1/23/2025 9:00	824	0
71960	1/22/2025 19:16	1/23/2025 9:00	824	0
275015	1/22/2025 19:16	1/23/2025 9:00	824	0
1468281	1/22/2025 19:16	1/23/2025 9:00	824	0
1521808	1/22/2025 19:16	1/23/2025 9:00	824	0
1554056	1/22/2025 19:16	1/23/2025 9:00	824	0
1514004	1/22/2025 19:17	1/23/2025 9:00	823	0
265864	1/22/2025 19:17	1/23/2025 9:00	823	0
1553525	1/22/2025 19:17	1/23/2025 9:00	823	0
1514677	1/22/2025 19:17	1/23/2025 9:00	823	0
455848	1/22/2025 19:17	1/23/2025 9:00	823	0
393317	1/22/2025 19:18	1/23/2025 9:00	822	0
590897	1/22/2025 19:18	1/23/2025 9:00	822	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
35429	1/22/2025 19:18	1/23/2025 9:00	822	0
10013697	1/22/2025 19:18	1/23/2025 9:00	822	0
1412151	1/22/2025 19:18	1/23/2025 9:00	822	0
1554991	1/22/2025 19:18	1/23/2025 9:00	822	0
494873	1/22/2025 19:18	1/23/2025 9:00	822	0
13911274	1/22/2025 19:19	1/23/2025 8:27	788	0
1393207	1/22/2025 19:19	1/23/2025 9:00	821	0
463093	1/22/2025 19:19	1/23/2025 9:00	821	0
274064	1/22/2025 19:19	1/23/2025 9:00	821	0
1597834	1/22/2025 19:19	1/23/2025 9:00	821	0
1436850	1/22/2025 19:19	1/23/2025 9:00	821	0
1469225	1/22/2025 19:19	1/23/2025 9:00	821	0
193045	1/22/2025 19:19	1/23/2025 9:00	821	0
497969	1/22/2025 19:20	1/23/2025 9:00	820	0
1553378	1/22/2025 19:20	1/23/2025 9:00	820	0
314188	1/22/2025 19:20	1/23/2025 9:00	820	0
313720	1/22/2025 19:20	1/23/2025 9:00	820	0
1599504	1/22/2025 19:20	1/23/2025 9:00	820	0
1467272	1/22/2025 19:20	1/23/2025 9:00	820	0
1438410	1/22/2025 19:20	1/23/2025 9:00	820	0
1555268	1/22/2025 19:21	1/23/2025 9:00	819	0
1552154	1/22/2025 19:21	1/23/2025 9:00	819	0
1427263	1/22/2025 19:21	1/23/2025 9:00	819	0
495554	1/22/2025 19:21	1/23/2025 9:00	819	0
503515	1/22/2025 19:21	1/23/2025 9:00	819	0
1468266	1/22/2025 19:21	1/23/2025 9:00	819	0
494734	1/22/2025 19:22	1/23/2025 9:00	818	0
1471584	1/22/2025 19:22	1/23/2025 9:00	818	0
1514803	1/22/2025 19:23	1/23/2025 9:00	817	0
1325757	1/22/2025 19:23	1/23/2025 8:32	789	0
442596	1/22/2025 19:23	1/23/2025 9:00	817	0
1074779	1/22/2025 19:23	1/23/2025 9:00	817	0
266010	1/22/2025 19:23	1/23/2025 9:00	817	0
1552394	1/22/2025 19:24	1/23/2025 9:00	816	0
304265	1/22/2025 19:24	1/23/2025 9:00	816	0
521348	1/22/2025 19:24	1/23/2025 9:00	816	0
852125	1/22/2025 19:24	1/23/2025 9:00	816	0
313881	1/22/2025 19:25	1/23/2025 9:00	815	0
1551513	1/22/2025 19:25	1/23/2025 9:00	815	0
1681747	1/22/2025 19:26	1/23/2025 8:23	777	0
13583348	1/22/2025 19:26	1/23/2025 9:00	814	0
1594635	1/22/2025 19:26	1/23/2025 9:00	814	0
40082	1/22/2025 19:26	1/23/2025 9:00	814	0
121748	1/22/2025 19:26	1/23/2025 9:00	814	0
1521038	1/22/2025 19:26	1/23/2025 9:00	814	0
596573	1/22/2025 19:27	1/23/2025 7:54	747	0
121750	1/22/2025 19:27	1/23/2025 9:00	813	0
557582	1/22/2025 19:27	1/23/2025 9:00	813	0
9993140	1/22/2025 19:27	1/23/2025 9:00	813	0
40742	1/22/2025 19:28	1/23/2025 9:00	812	0
11467920	1/22/2025 19:28	1/23/2025 8:31	783	0
1553758	1/22/2025 19:28	1/23/2025 9:00	812	0
478580	1/22/2025 19:51	1/23/2025 9:00	789	0
1440241	1/23/2025 0:31	1/23/2025 9:00	509	0
1299632	1/23/2025 1:49	1/23/2025 9:00	431	0
596573	1/23/2025 7:54	1/23/2025 8:10	16	0
596573	1/23/2025 8:10	1/23/2025 9:00	50	0
1523524	1/23/2025 8:10	1/23/2025 9:00	50	0
348556	1/23/2025 8:15	1/23/2025 9:00	45	0
981933	1/23/2025 8:20	1/23/2025 9:00	40	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1681747	1/23/2025 8:23	1/23/2025 9:00	37	0
11009258	1/23/2025 8:25	1/23/2025 9:00	35	0
1444809	1/23/2025 8:26	1/23/2025 9:00	34	0
13911274	1/23/2025 8:27	1/23/2025 9:00	33	0
1445317	1/23/2025 8:29	1/23/2025 9:00	31	0
1046640	1/23/2025 8:31	1/23/2025 9:00	29	0
11467920	1/23/2025 8:31	1/23/2025 9:00	29	0
1325757	1/23/2025 8:32	1/23/2025 9:00	28	0
1243080	1/23/2025 8:41	1/23/2025 9:00	19	0
1352388	1/23/2025 9:00	1/24/2025 9:00	1440	0
979888	1/23/2025 9:00	1/23/2025 19:16	616	0
982261	1/23/2025 9:00	1/23/2025 19:20	620	0
1469850	1/23/2025 9:00	1/23/2025 19:14	614	0
8668965	1/23/2025 9:00	1/24/2025 9:00	1440	0
521348	1/23/2025 9:06	1/24/2025 9:00	1434	0
1468266	1/23/2025 9:11	1/23/2025 19:29	618	0
1046640	1/23/2025 9:13	1/23/2025 19:07	594	0
1444809	1/23/2025 9:13	1/23/2025 19:22	609	2.36
1325757	1/23/2025 9:14	1/23/2025 19:29	615	2.42
809753	1/23/2025 9:14	1/23/2025 19:28	614	0
1467272	1/23/2025 9:14	1/23/2025 19:23	609	0
304265	1/23/2025 9:14	1/23/2025 19:25	611	0
13911274	1/23/2025 9:15	1/23/2025 19:30	615	0
11467920	1/23/2025 9:18	1/23/2025 19:27	609	0.31
981933	1/23/2025 9:18	1/23/2025 19:22	604	4.22
266010	1/23/2025 9:20	1/23/2025 13:01	221	0
13088708	1/23/2025 9:20	1/23/2025 19:19	599	0
852125	1/23/2025 9:20	1/23/2025 19:24	604	0
265864	1/23/2025 9:22	1/23/2025 19:20	598	0
275015	1/23/2025 9:23	1/23/2025 19:28	605	0
274064	1/23/2025 9:23	1/23/2025 19:22	599	0
1412151	1/23/2025 9:23	1/23/2025 19:22	599	0
552598	1/23/2025 9:26	1/23/2025 19:32	606	0
1387226	1/23/2025 9:28	1/23/2025 19:16	588	0
751178	1/23/2025 9:32	1/23/2025 19:20	588	0
40742	1/23/2025 9:34	1/23/2025 19:32	598	0
563625	1/23/2025 9:34	1/23/2025 19:31	597	0
1681747	1/23/2025 9:37	1/23/2025 19:26	589	0
564149	1/23/2025 9:40	1/23/2025 19:28	588	1.35
121750	1/23/2025 9:40	1/23/2025 19:30	590	0
1445317	1/23/2025 9:43	1/23/2025 19:20	577	0
1582639	1/23/2025 9:45	1/23/2025 19:12	567	0
357080	1/23/2025 9:46	1/23/2025 19:19	573	0
1594635	1/23/2025 9:47	1/23/2025 19:25	578	0
13583348	1/23/2025 9:49	1/23/2025 19:31	582	0
1599556	1/23/2025 9:49	1/23/2025 19:11	562	0
417208	1/23/2025 9:49	1/23/2025 19:21	572	0
1594081	1/23/2025 9:50	1/23/2025 19:16	566	0
562727	1/23/2025 9:50	1/23/2025 19:17	567	0
9993140	1/23/2025 9:55	1/23/2025 19:30	575	0
663083	1/23/2025 9:58	1/23/2025 19:20	562	0
1414545	1/23/2025 10:05	1/23/2025 19:21	556	3.07
1555609	1/23/2025 10:07	1/23/2025 19:18	551	0
1553019	1/23/2025 10:08	1/23/2025 19:22	554	0
1553065	1/23/2025 10:09	1/23/2025 19:26	557	0
1552230	1/23/2025 10:11	1/23/2025 19:28	557	0
626787	1/23/2025 10:22	1/23/2025 19:22	540	0
624628	1/23/2025 10:23	1/23/2025 19:18	535	0
8718350	1/23/2025 10:25	1/24/2025 9:00	1355	0.08
1552154	1/23/2025 10:26	1/23/2025 19:27	541	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
557582	1/23/2025 10:28	1/23/2025 19:34	546	0
253764	1/23/2025 10:32	1/23/2025 19:27	535	0
10013697	1/23/2025 10:37	1/23/2025 19:27	530	0
1555376	1/23/2025 10:38	1/23/2025 19:23	525	0
1555268	1/23/2025 10:40	1/23/2025 19:25	525	1.49
1551513	1/23/2025 10:41	1/23/2025 19:31	530	0
1554677	1/23/2025 10:41	1/23/2025 19:21	520	0
1521038	1/23/2025 10:42	1/23/2025 19:25	523	6.28
1551510	1/23/2025 10:42	1/23/2025 19:16	514	0
40082	1/23/2025 10:46	1/23/2025 19:26	520	0
560151	1/23/2025 10:46	1/24/2025 9:00	1334	0
35429	1/23/2025 10:47	1/23/2025 19:28	521	0
494659	1/23/2025 10:52	1/23/2025 19:22	510	0
328817	1/23/2025 10:54	1/23/2025 19:18	504	0
1074779	1/23/2025 10:55	1/23/2025 19:29	514	0
562952	1/23/2025 10:56	1/23/2025 19:23	507	0
563241	1/23/2025 10:57	1/23/2025 19:21	504	0
1473353	1/23/2025 10:58	1/23/2025 19:16	498	0
8387592	1/23/2025 10:58	1/23/2025 19:27	509	0
561758	1/23/2025 10:59	1/23/2025 19:17	498	0
313720	1/23/2025 11:07	1/23/2025 19:25	498	0
624265	1/23/2025 11:08	1/23/2025 19:26	498	0
313881	1/23/2025 11:08	1/23/2025 19:25	497	0
345752	1/23/2025 11:12	1/24/2025 9:00	1308	0
554672	1/23/2025 11:12	1/23/2025 19:25	493	0
1524033	1/23/2025 11:13	1/23/2025 19:19	486	0.28
1521808	1/23/2025 11:14	1/23/2025 19:17	483	0
738332	1/23/2025 11:14	1/24/2025 9:00	1306	0
1088137	1/23/2025 11:14	1/23/2025 19:18	484	0
1319739	1/23/2025 11:18	1/24/2025 9:00	1302	0
1394324	1/23/2025 11:21	1/23/2025 19:13	472	0
14159469	1/23/2025 11:24	1/23/2025 19:22	478	0
663982	1/23/2025 11:26	1/23/2025 19:18	472	0
658177	1/23/2025 11:28	1/23/2025 19:14	466	0
1554991	1/23/2025 11:30	1/23/2025 19:27	477	0
629915	1/23/2025 11:31	1/23/2025 19:21	470	0
455848	1/23/2025 11:38	1/23/2025 19:28	470	1.64
478580	1/23/2025 11:42	1/23/2025 19:25	463	0
664453	1/23/2025 11:42	1/23/2025 19:18	456	0
413877	1/23/2025 11:46	1/23/2025 19:28	462	0
1259644	1/23/2025 11:47	1/23/2025 19:18	451	0
1468281	1/23/2025 11:50	1/23/2025 19:22	452	0
1437055	1/23/2025 11:51	1/23/2025 19:12	441	0
1435127	1/23/2025 11:51	1/23/2025 19:17	446	0
1436850	1/23/2025 11:51	1/23/2025 19:23	452	0
1438410	1/23/2025 11:52	1/23/2025 19:34	462	0
1435531	1/23/2025 11:54	1/23/2025 19:31	457	0
1446401	1/23/2025 11:56	1/23/2025 19:21	445	0
8486022	1/23/2025 11:58	1/23/2025 19:25	447	0
682580	1/23/2025 11:58	1/23/2025 19:36	458	0
1939790	1/23/2025 11:59	1/23/2025 19:14	435	4.21
1334259	1/23/2025 12:00	1/23/2025 19:22	442	0
458032	1/23/2025 12:24	1/23/2025 19:29	425	0.17
854585	1/23/2025 12:24	1/23/2025 19:28	424	0
286919	1/23/2025 12:26	1/23/2025 19:21	415	0
1511215	1/23/2025 12:27	1/23/2025 19:16	409	0
1565288	1/23/2025 12:30	1/24/2025 9:00	1230	0
2923931	1/23/2025 12:32	1/23/2025 19:22	410	0
1408573	1/23/2025 12:32	1/23/2025 19:16	404	0
1408039	1/23/2025 12:32	1/23/2025 19:27	415	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320845	1/23/2025 12:33	1/23/2025 19:06	393	0
1576533	1/23/2025 12:34	1/23/2025 19:23	409	0
457834	1/23/2025 12:40	1/23/2025 19:35	415	0
1186	1/23/2025 12:48	1/23/2025 19:22	394	0
27443	1/23/2025 12:53	1/23/2025 19:32	399	0
494774	1/23/2025 12:55	1/23/2025 19:18	383	0
98211	1/23/2025 12:56	1/23/2025 19:19	383	0
266010	1/23/2025 13:01	1/24/2025 9:00	1199	0
102902	1/23/2025 13:09	1/23/2025 19:21	372	0
1567772	1/23/2025 13:14	1/24/2025 9:00	1186	0
1447297	1/23/2025 13:14	1/23/2025 19:21	367	0
304084	1/23/2025 13:16	1/23/2025 19:19	363	0
457978	1/23/2025 13:23	1/23/2025 19:31	368	0
454861	1/23/2025 13:26	1/23/2025 20:00	394	0
373278	1/23/2025 13:27	1/23/2025 19:28	361	0
375655	1/23/2025 13:31	1/23/2025 19:26	355	0
356655	1/23/2025 13:33	1/23/2025 19:20	347	0
35141	1/23/2025 13:37	1/23/2025 19:23	346	0
1695833	1/23/2025 13:39	1/23/2025 19:22	343	0
899447	1/23/2025 13:40	1/23/2025 19:12	332	0
34878	1/23/2025 13:40	1/23/2025 19:16	336	0
189362	1/23/2025 13:40	1/23/2025 19:16	336	0
34833	1/23/2025 13:40	1/23/2025 19:26	346	0
35300	1/23/2025 13:41	1/23/2025 19:22	341	0
1681036	1/23/2025 13:42	1/23/2025 19:23	341	0
494734	1/23/2025 13:51	1/23/2025 19:17	326	0
495713	1/23/2025 13:52	1/23/2025 19:22	330	0
495705	1/23/2025 13:53	1/23/2025 19:23	330	0
495554	1/23/2025 13:54	1/23/2025 19:24	330	0
494873	1/23/2025 13:54	1/23/2025 19:24	330	0
569048	1/23/2025 13:56	1/23/2025 19:32	336	0
1152482	1/23/2025 13:56	1/23/2025 19:16	320	0
574993	1/23/2025 13:56	1/23/2025 19:32	336	0
574596	1/23/2025 13:56	1/23/2025 19:31	335	0
574649	1/23/2025 13:56	1/23/2025 19:27	331	0
412226	1/23/2025 14:01	1/23/2025 19:27	326	0
12889434	1/23/2025 14:05	1/23/2025 19:25	320	0
663709	1/23/2025 14:10	1/23/2025 19:14	304	0
567126	1/23/2025 14:11	1/23/2025 19:26	315	0
554047	1/23/2025 14:11	1/23/2025 19:16	305	0
564518	1/23/2025 14:11	1/23/2025 15:46	95	0
1463520	1/23/2025 14:12	1/23/2025 19:21	309	0
617982	1/23/2025 14:18	1/23/2025 19:22	304	0
189273	1/23/2025 14:21	1/23/2025 19:15	294	0
705723	1/23/2025 14:34	1/23/2025 19:12	278	0
1402053	1/23/2025 14:38	1/23/2025 17:52	194	0
223960	1/23/2025 14:43	1/23/2025 19:21	278	0
13088802	1/23/2025 14:44	1/23/2025 19:27	283	0
1418780	1/23/2025 14:48	1/23/2025 19:27	279	0
1430644	1/23/2025 14:48	1/23/2025 19:21	273	0
423814	1/23/2025 14:49	1/23/2025 18:44	235	0
1453263	1/23/2025 14:54	1/23/2025 19:11	257	0
1431804	1/23/2025 14:55	1/23/2025 19:07	252	0
617816	1/23/2025 14:56	1/23/2025 19:18	262	0
1671187	1/23/2025 14:58	1/23/2025 19:19	261	0
846957	1/23/2025 15:08	1/23/2025 19:16	248	0
1419239	1/23/2025 15:17	1/23/2025 19:18	241	0
1259819	1/23/2025 15:18	1/23/2025 19:19	241	0
1418553	1/23/2025 15:18	1/23/2025 19:14	236	0
1427263	1/23/2025 15:19	1/23/2025 19:27	248	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1420070	1/23/2025 15:19	1/23/2025 19:17	238	0
1431752	1/23/2025 15:24	1/23/2025 19:15	231	0
908499	1/23/2025 15:26	1/23/2025 20:22	296	0
555654	1/23/2025 15:26	1/23/2025 19:23	237	0
596573	1/23/2025 15:26	1/23/2025 19:43	257	0
1432509	1/23/2025 15:42	1/23/2025 19:17	215	0
1435945	1/23/2025 15:44	1/23/2025 19:19	215	0
564518	1/23/2025 15:46	1/24/2025 9:00	1034	0
1434550	1/23/2025 15:46	1/23/2025 19:16	210	0
561349	1/23/2025 16:14	1/23/2025 19:23	189	0
1413558	1/23/2025 16:21	1/23/2025 19:21	180	0
1412372	1/23/2025 16:25	1/23/2025 19:19	174	0
1394951	1/23/2025 16:40	1/23/2025 19:23	163	0
6992958	1/23/2025 16:55	1/23/2025 19:27	152	0
1402053	1/23/2025 17:52	1/24/2025 9:00	908	0
423814	1/23/2025 18:44	1/24/2025 9:00	856	0
1320845	1/23/2025 19:06	1/24/2025 9:00	834	0
1046640	1/23/2025 19:07	1/24/2025 7:58	771	0
1431804	1/23/2025 19:07	1/24/2025 9:00	833	0
1599556	1/23/2025 19:11	1/24/2025 9:00	829	0
1453263	1/23/2025 19:11	1/24/2025 9:00	829	0
1582639	1/23/2025 19:12	1/24/2025 9:00	828	0
1437055	1/23/2025 19:12	1/24/2025 9:00	828	0
705723	1/23/2025 19:12	1/24/2025 9:00	828	0
899447	1/23/2025 19:12	1/24/2025 9:00	828	0
1394324	1/23/2025 19:13	1/24/2025 9:00	827	0
1418553	1/23/2025 19:14	1/24/2025 9:00	826	0
658177	1/23/2025 19:14	1/24/2025 9:00	826	0
663709	1/23/2025 19:14	1/24/2025 9:00	826	0
1939790	1/23/2025 19:14	1/24/2025 9:00	826	0
1469850	1/23/2025 19:14	1/24/2025 9:00	826	0
189273	1/23/2025 19:15	1/24/2025 9:00	825	0
1431752	1/23/2025 19:15	1/24/2025 9:00	825	0
34878	1/23/2025 19:16	1/24/2025 9:00	824	0
1434550	1/23/2025 19:16	1/24/2025 9:00	824	0
1387226	1/23/2025 19:16	1/24/2025 9:00	824	0
1594081	1/23/2025 19:16	1/24/2025 9:00	824	0
189362	1/23/2025 19:16	1/24/2025 9:00	824	0
1511215	1/23/2025 19:16	1/24/2025 9:00	824	0
1473353	1/23/2025 19:16	1/24/2025 9:00	824	0
1408573	1/23/2025 19:16	1/24/2025 9:00	824	0
846957	1/23/2025 19:16	1/24/2025 9:00	824	0
1152482	1/23/2025 19:16	1/24/2025 9:00	824	0
979888	1/23/2025 19:16	1/24/2025 9:00	824	0
1551510	1/23/2025 19:16	1/24/2025 9:00	824	0
554047	1/23/2025 19:16	1/24/2025 9:00	824	0
561758	1/23/2025 19:17	1/24/2025 9:00	823	0
494734	1/23/2025 19:17	1/24/2025 9:00	823	0
562727	1/23/2025 19:17	1/24/2025 9:00	823	0
1435127	1/23/2025 19:17	1/24/2025 9:00	823	0
1521808	1/23/2025 19:17	1/24/2025 9:00	823	0
1420070	1/23/2025 19:17	1/24/2025 9:00	823	0
1432509	1/23/2025 19:17	1/24/2025 9:00	823	0
494774	1/23/2025 19:18	1/24/2025 9:00	822	0
663982	1/23/2025 19:18	1/24/2025 9:00	822	0
1555609	1/23/2025 19:18	1/24/2025 9:00	822	0
1088137	1/23/2025 19:18	1/24/2025 9:00	822	0
664453	1/23/2025 19:18	1/24/2025 9:00	822	0
328817	1/23/2025 19:18	1/24/2025 9:00	822	0
624628	1/23/2025 19:18	1/24/2025 9:00	822	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1259644	1/23/2025 19:18	1/24/2025 9:00	822	0
617816	1/23/2025 19:18	1/24/2025 9:00	822	0
1419239	1/23/2025 19:18	1/24/2025 9:00	822	0
1259819	1/23/2025 19:19	1/24/2025 9:00	821	0
357080	1/23/2025 19:19	1/24/2025 9:00	821	0
1524033	1/23/2025 19:19	1/24/2025 9:00	821	0
1435945	1/23/2025 19:19	1/24/2025 9:00	821	0
304084	1/23/2025 19:19	1/24/2025 9:00	821	0
1412372	1/23/2025 19:19	1/24/2025 9:00	821	0
13088708	1/23/2025 19:19	1/24/2025 9:00	821	0
1671187	1/23/2025 19:19	1/24/2025 9:00	821	0
98211	1/23/2025 19:19	1/24/2025 9:00	821	0
356655	1/23/2025 19:20	1/24/2025 9:00	820	0
663083	1/23/2025 19:20	1/24/2025 9:00	820	0
265864	1/23/2025 19:20	1/24/2025 9:00	820	0
751178	1/23/2025 19:20	1/24/2025 9:00	820	0
1445317	1/23/2025 19:20	1/24/2025 8:44	804	0
982261	1/23/2025 19:20	1/24/2025 9:00	820	0
1463520	1/23/2025 19:21	1/24/2025 9:00	819	0
286919	1/23/2025 19:21	1/24/2025 9:00	819	0
629915	1/23/2025 19:21	1/24/2025 9:00	819	0
1414545	1/23/2025 19:21	1/24/2025 9:00	819	0
1430644	1/23/2025 19:21	1/24/2025 9:00	819	0
563241	1/23/2025 19:21	1/24/2025 9:00	819	0
1446401	1/23/2025 19:21	1/24/2025 9:00	819	0
102902	1/23/2025 19:21	1/24/2025 9:00	819	0
1554677	1/23/2025 19:21	1/24/2025 9:00	819	0
417208	1/23/2025 19:21	1/24/2025 9:00	819	0
1413558	1/23/2025 19:21	1/24/2025 9:00	819	0
223960	1/23/2025 19:21	1/24/2025 9:00	819	0
1447297	1/23/2025 19:21	1/24/2025 9:00	819	0
495713	1/23/2025 19:22	1/24/2025 9:00	818	0
14159469	1/23/2025 19:22	1/24/2025 8:24	782	0
626787	1/23/2025 19:22	1/24/2025 9:00	818	0
617982	1/23/2025 19:22	1/24/2025 9:00	818	0
1695833	1/23/2025 19:22	1/24/2025 9:00	818	0
1468281	1/23/2025 19:22	1/24/2025 9:00	818	0
1412151	1/23/2025 19:22	1/24/2025 9:00	818	0
2923931	1/23/2025 19:22	1/24/2025 9:00	818	0
35300	1/23/2025 19:22	1/24/2025 9:00	818	0
1186	1/23/2025 19:22	1/24/2025 9:00	818	0
1334259	1/23/2025 19:22	1/24/2025 9:00	818	0
981933	1/23/2025 19:22	1/24/2025 8:19	777	0
1444809	1/23/2025 19:22	1/24/2025 8:14	772	0
274064	1/23/2025 19:22	1/24/2025 9:00	818	0
494659	1/23/2025 19:22	1/24/2025 9:00	818	0
1553019	1/23/2025 19:22	1/24/2025 9:00	818	0
1394951	1/23/2025 19:23	1/24/2025 9:00	817	0
35141	1/23/2025 19:23	1/24/2025 9:00	817	0
1555376	1/23/2025 19:23	1/24/2025 9:00	817	0
1681036	1/23/2025 19:23	1/24/2025 9:00	817	0
562952	1/23/2025 19:23	1/24/2025 9:00	817	0
1576533	1/23/2025 19:23	1/24/2025 9:00	817	0
561349	1/23/2025 19:23	1/24/2025 9:00	817	0
1467272	1/23/2025 19:23	1/24/2025 8:57	814	0
495705	1/23/2025 19:23	1/24/2025 9:00	817	0
1436850	1/23/2025 19:23	1/24/2025 9:00	817	0
555654	1/23/2025 19:23	1/24/2025 9:00	817	0
495554	1/23/2025 19:24	1/24/2025 9:00	816	0
494873	1/23/2025 19:24	1/24/2025 9:00	816	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
852125	1/23/2025 19:24	1/24/2025 9:00	816	0
1521038	1/23/2025 19:25	1/24/2025 9:00	815	0
554672	1/23/2025 19:25	1/24/2025 9:00	815	0
304265	1/23/2025 19:25	1/24/2025 9:00	815	0
8486022	1/23/2025 19:25	1/24/2025 9:00	815	0
12889434	1/23/2025 19:25	1/24/2025 9:00	815	0
313881	1/23/2025 19:25	1/24/2025 9:00	815	0
313720	1/23/2025 19:25	1/24/2025 9:00	815	0
1555268	1/23/2025 19:25	1/24/2025 9:00	815	0
1594635	1/23/2025 19:25	1/24/2025 9:00	815	0
478580	1/23/2025 19:25	1/24/2025 9:00	815	0
34833	1/23/2025 19:26	1/24/2025 9:00	814	0
40082	1/23/2025 19:26	1/24/2025 9:00	814	0
1681747	1/23/2025 19:26	1/24/2025 9:00	814	0
624265	1/23/2025 19:26	1/24/2025 9:00	814	0
375655	1/23/2025 19:26	1/24/2025 9:00	814	0
567126	1/23/2025 19:26	1/24/2025 9:00	814	0
1553065	1/23/2025 19:26	1/24/2025 9:00	814	0
1554991	1/23/2025 19:27	1/24/2025 9:00	813	0
574649	1/23/2025 19:27	1/24/2025 9:00	813	0
1427263	1/23/2025 19:27	1/24/2025 9:00	813	0
11467920	1/23/2025 19:27	1/24/2025 9:00	813	0
10013697	1/23/2025 19:27	1/24/2025 9:00	813	0
1408039	1/23/2025 19:27	1/24/2025 9:00	813	0
13088802	1/23/2025 19:27	1/24/2025 9:00	813	0
253764	1/23/2025 19:27	1/24/2025 9:00	813	0
1418780	1/23/2025 19:27	1/24/2025 9:00	813	0
1552154	1/23/2025 19:27	1/24/2025 9:00	813	0
412226	1/23/2025 19:27	1/24/2025 9:00	813	0
8387592	1/23/2025 19:27	1/24/2025 9:00	813	0
6992958	1/23/2025 19:27	1/24/2025 9:00	813	0
1552230	1/23/2025 19:28	1/24/2025 9:00	812	0
275015	1/23/2025 19:28	1/24/2025 9:00	812	0
413877	1/23/2025 19:28	1/24/2025 9:00	812	0
809753	1/23/2025 19:28	1/24/2025 9:00	812	0
564149	1/23/2025 19:28	1/24/2025 9:00	812	0
373278	1/23/2025 19:28	1/24/2025 9:00	812	0
854585	1/23/2025 19:28	1/24/2025 8:36	788	0
455848	1/23/2025 19:28	1/24/2025 9:00	812	0
35429	1/23/2025 19:28	1/24/2025 9:00	812	0
1468266	1/23/2025 19:29	1/24/2025 9:00	811	0
1325757	1/23/2025 19:29	1/24/2025 8:32	783	0
458032	1/23/2025 19:29	1/24/2025 9:00	811	0
1074779	1/23/2025 19:29	1/24/2025 9:00	811	0
9993140	1/23/2025 19:30	1/24/2025 9:00	810	0
121750	1/23/2025 19:30	1/24/2025 9:00	810	0
13911274	1/23/2025 19:30	1/24/2025 8:43	793	0
1551513	1/23/2025 19:31	1/24/2025 9:00	809	0
457978	1/23/2025 19:31	1/24/2025 9:00	809	0
563625	1/23/2025 19:31	1/24/2025 9:00	809	0
574596	1/23/2025 19:31	1/24/2025 9:00	809	0
13583348	1/23/2025 19:31	1/24/2025 9:00	809	0
1435531	1/23/2025 19:31	1/24/2025 9:00	809	0
552598	1/23/2025 19:32	1/24/2025 9:00	808	0
574993	1/23/2025 19:32	1/24/2025 9:00	808	0
40742	1/23/2025 19:32	1/24/2025 9:00	808	0
569048	1/23/2025 19:32	1/24/2025 9:00	808	0
27443	1/23/2025 19:32	1/24/2025 9:00	808	0
557582	1/23/2025 19:34	1/24/2025 9:00	806	0
1438410	1/23/2025 19:34	1/24/2025 8:52	798	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457834	1/23/2025 19:35	1/24/2025 9:00	805	0
682580	1/23/2025 19:36	1/24/2025 9:00	804	0
596573	1/23/2025 19:43	1/24/2025 9:00	797	0
454861	1/23/2025 20:00	1/24/2025 9:00	780	0
908499	1/23/2025 20:22	1/24/2025 9:00	758	0
1046640	1/24/2025 7:58	1/24/2025 9:00	62	0
1444809	1/24/2025 8:14	1/24/2025 9:00	46	0
981933	1/24/2025 8:19	1/24/2025 9:00	41	0
1580389	1/24/2025 8:19	1/24/2025 9:00	41	0
1579647	1/24/2025 8:22	1/24/2025 9:00	38	0
14159469	1/24/2025 8:24	1/24/2025 9:00	36	0
1325757	1/24/2025 8:32	1/24/2025 9:00	28	0
854585	1/24/2025 8:36	1/24/2025 9:00	24	0
1444966	1/24/2025 8:38	1/24/2025 9:00	22	0
11009258	1/24/2025 8:41	1/24/2025 9:00	19	0
13911274	1/24/2025 8:43	1/24/2025 9:00	17	0
1445317	1/24/2025 8:44	1/24/2025 9:00	16	0
487030	1/24/2025 8:51	1/24/2025 9:00	9	0
1438410	1/24/2025 8:52	1/24/2025 9:00	8	0
1466200	1/24/2025 8:56	1/24/2025 9:00	4	0
1467272	1/24/2025 8:57	1/24/2025 9:00	3	0
396857	1/24/2025 8:57	1/24/2025 9:00	3	0
487030	1/24/2025 9:00	1/24/2025 19:28	628	0
979888	1/24/2025 9:00	1/24/2025 19:23	623	0
982261	1/24/2025 9:00	1/24/2025 19:23	623	0
1466200	1/24/2025 9:00	1/24/2025 19:29	629	0
8668965	1/24/2025 9:00	1/25/2025 9:00	1440	0
1352388	1/24/2025 9:00	1/25/2025 9:00	1440	0
497969	1/24/2025 9:04	1/24/2025 19:22	618	0
494319	1/24/2025 9:05	1/24/2025 19:22	617	0.34
6715352	1/24/2025 9:06	1/24/2025 19:17	611	0
503515	1/24/2025 9:06	1/24/2025 19:28	622	1.05
498541	1/24/2025 9:08	1/24/2025 19:20	612	0
596573	1/24/2025 9:08	1/25/2025 9:00	1432	0
328817	1/24/2025 9:09	1/24/2025 19:29	620	0
1445317	1/24/2025 9:10	1/24/2025 19:24	614	0
1508563	1/24/2025 9:10	1/25/2025 9:00	1430	0
1511215	1/24/2025 9:11	1/24/2025 19:19	608	0
1319739	1/24/2025 9:11	1/25/2025 9:00	1429	0
1469850	1/24/2025 9:11	1/24/2025 19:21	610	0.82
1444809	1/24/2025 9:12	1/24/2025 19:28	616	1.62
1468266	1/24/2025 9:14	1/24/2025 19:28	614	0
13911274	1/24/2025 9:15	1/24/2025 19:29	614	0
417208	1/24/2025 9:16	1/24/2025 19:19	603	0
633808	1/24/2025 9:21	1/24/2025 19:30	609	0
1046640	1/24/2025 9:22	1/24/2025 19:05	583	0
629915	1/24/2025 9:22	1/24/2025 19:22	600	0
658177	1/24/2025 9:26	1/24/2025 19:14	588	0
35429	1/24/2025 9:26	1/24/2025 12:30	184	0
1447297	1/24/2025 9:27	1/24/2025 19:28	601	0
615940	1/24/2025 9:28	1/24/2025 19:22	594	0
553488	1/24/2025 9:28	1/24/2025 19:25	597	0
1325757	1/24/2025 9:29	1/24/2025 11:46	137	1.11
981933	1/24/2025 9:32	1/24/2025 19:22	590	5.71
2923931	1/24/2025 9:32	1/24/2025 19:27	595	0.16
266010	1/24/2025 9:36	1/24/2025 11:26	110	0
265864	1/24/2025 9:38	1/24/2025 19:24	586	0
1467272	1/24/2025 9:44	1/24/2025 19:27	583	0.22
1463520	1/24/2025 9:44	1/24/2025 19:28	584	1.36
9993412	1/24/2025 9:47	1/24/2025 19:35	588	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13583348	1/24/2025 9:47	1/24/2025 19:34	587	0
1429251	1/24/2025 9:50	1/24/2025 19:29	579	1.14
1674316	1/24/2025 9:50	1/24/2025 19:24	574	0
1428331	1/24/2025 9:52	1/24/2025 19:19	567	0
899447	1/24/2025 9:54	1/24/2025 19:14	560	0
223960	1/24/2025 9:55	1/24/2025 19:29	574	0
1521038	1/24/2025 9:58	1/24/2025 13:56	238	9.23
431682	1/24/2025 10:01	1/24/2025 19:23	562	0
40742	1/24/2025 10:03	1/24/2025 19:32	569	0.67
39153	1/24/2025 10:04	1/24/2025 19:32	568	0
557582	1/24/2025 10:11	1/24/2025 19:32	561	0
253764	1/24/2025 10:14	1/24/2025 19:27	553	0
1469956	1/24/2025 10:14	1/24/2025 19:16	542	0
1673209	1/24/2025 10:15	1/25/2025 9:00	1365	0
274522	1/24/2025 10:19	1/24/2025 19:30	551	0
617982	1/24/2025 10:32	1/24/2025 19:24	532	0
8387592	1/24/2025 10:44	1/24/2025 19:29	525	0
560151	1/24/2025 10:44	1/25/2025 9:00	1336	0
1076378	1/24/2025 10:45	1/24/2025 19:29	524	0
738332	1/24/2025 10:46	1/24/2025 19:18	512	0.17
926638	1/24/2025 10:50	1/24/2025 19:12	502	0
494873	1/24/2025 10:50	1/24/2025 19:34	524	0
495713	1/24/2025 10:51	1/24/2025 19:22	511	0
304265	1/24/2025 10:51	1/24/2025 19:34	523	0
494734	1/24/2025 10:51	1/24/2025 19:25	514	0
497584	1/24/2025 10:54	1/24/2025 19:34	520	0
553706	1/24/2025 10:55	1/24/2025 19:19	504	0
555654	1/24/2025 10:57	1/24/2025 19:26	509	0
315052	1/24/2025 10:58	1/24/2025 19:03	485	0
457834	1/24/2025 11:00	1/24/2025 19:36	516	0
1395061	1/24/2025 11:04	1/24/2025 19:25	501	0
1432827	1/24/2025 11:06	1/24/2025 19:24	498	0.38
1431804	1/24/2025 11:07	1/24/2025 19:23	496	0
323657	1/24/2025 11:07	1/24/2025 19:30	503	0
322635	1/24/2025 11:07	1/24/2025 19:29	502	0
494774	1/24/2025 11:08	1/24/2025 19:19	491	1.37
1467065	1/24/2025 11:10	1/24/2025 19:34	504	0
682580	1/24/2025 11:10	1/24/2025 19:22	492	0
320057	1/24/2025 11:10	1/24/2025 19:29	499	0
1016145	1/24/2025 11:10	1/24/2025 18:57	467	0
747860	1/24/2025 11:13	1/24/2025 16:30	317	0
663982	1/24/2025 11:14	1/24/2025 19:18	484	0
664453	1/24/2025 11:14	1/24/2025 19:26	492	0.4
406786	1/24/2025 11:15	1/24/2025 19:18	483	0
563625	1/24/2025 11:17	1/24/2025 19:32	495	0
413877	1/24/2025 11:20	1/24/2025 19:28	488	2.07
562727	1/24/2025 11:20	1/24/2025 19:27	487	0
490922	1/24/2025 11:21	1/24/2025 19:29	488	0.8
266010	1/24/2025 11:26	1/25/2025 9:00	1294	0
1446401	1/24/2025 11:26	1/24/2025 19:23	477	0
455848	1/24/2025 11:27	1/24/2025 19:29	482	2.21
411198	1/24/2025 11:29	1/25/2025 9:00	1291	0.02
1259644	1/24/2025 11:29	1/24/2025 19:24	475	0
8486022	1/24/2025 11:29	1/24/2025 18:15	406	0
1606106	1/24/2025 11:31	1/25/2025 9:00	1289	0
8766703	1/24/2025 11:32	1/24/2025 19:09	457	0
303677	1/24/2025 11:33	1/24/2025 19:33	480	0.52
314188	1/24/2025 11:34	1/24/2025 21:04	570	0.77
315730	1/24/2025 11:34	1/24/2025 12:37	63	0
304084	1/24/2025 11:34	1/24/2025 19:23	469	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
442596	1/24/2025 11:35	1/24/2025 19:32	477	0
102541	1/24/2025 11:35	1/24/2025 19:33	478	0.08
631581	1/24/2025 11:35	1/24/2025 19:27	472	0
1490122	1/24/2025 11:36	1/24/2025 19:20	464	0
110596	1/24/2025 11:36	1/24/2025 19:18	462	0
1551513	1/24/2025 11:37	1/24/2025 19:35	478	0.48
1152482	1/24/2025 11:38	1/24/2025 19:11	453	0
1554677	1/24/2025 11:38	1/24/2025 19:27	469	0
1551510	1/24/2025 11:38	1/24/2025 19:27	469	0
10013697	1/24/2025 11:39	1/24/2025 19:30	471	0
1555376	1/24/2025 11:39	1/24/2025 19:27	468	0
846957	1/24/2025 11:40	1/24/2025 19:14	454	0
263361	1/24/2025 11:41	1/24/2025 19:24	463	0
561349	1/24/2025 11:42	1/24/2025 19:27	465	0
1615270	1/24/2025 11:44	1/24/2025 19:28	464	0
1376913	1/24/2025 11:45	1/24/2025 19:24	459	0
1613537	1/24/2025 11:45	1/24/2025 19:24	459	0
1325757	1/24/2025 11:46	1/24/2025 12:45	59	0.69
1614051	1/24/2025 11:46	1/24/2025 19:24	458	0
944751	1/24/2025 11:50	1/24/2025 19:18	448	0
455994	1/24/2025 11:53	1/24/2025 19:35	462	0
1619927	1/24/2025 11:55	1/24/2025 19:18	443	0
1387226	1/24/2025 11:58	1/24/2025 19:24	446	0
1610517	1/24/2025 11:59	1/24/2025 19:17	438	0
26921	1/24/2025 11:59	1/24/2025 19:30	451	0
27443	1/24/2025 12:00	1/25/2025 9:00	1260	0
40894	1/24/2025 12:03	1/24/2025 19:18	435	0
8434548	1/24/2025 12:04	1/24/2025 19:22	438	0
1503739	1/24/2025 12:04	1/25/2025 9:00	1256	0
40428	1/24/2025 12:05	1/24/2025 19:33	448	0
8112619	1/24/2025 12:05	1/24/2025 19:28	443	0
8159088	1/24/2025 12:05	1/24/2025 19:32	447	0.39
39621	1/24/2025 12:05	1/24/2025 19:27	442	0
9060925	1/24/2025 12:05	1/24/2025 19:33	448	0
639788	1/24/2025 12:06	1/24/2025 21:18	552	0.39
639833	1/24/2025 12:07	1/24/2025 19:25	438	0
303030	1/24/2025 12:07	1/24/2025 19:33	446	0
8112615	1/24/2025 12:08	1/24/2025 19:29	441	0
812544	1/24/2025 12:08	1/24/2025 19:18	430	0
13583356	1/24/2025 12:08	1/24/2025 19:29	441	0.19
2032900	1/24/2025 12:09	1/24/2025 19:14	425	0
1405290	1/24/2025 12:09	1/24/2025 19:27	438	0
1320845	1/24/2025 12:10	1/24/2025 19:12	422	0
1406535	1/24/2025 12:10	1/24/2025 19:28	438	0
1555268	1/24/2025 12:10	1/24/2025 12:52	42	0.03
502163	1/24/2025 12:10	1/24/2025 18:46	396	0
1509456	1/24/2025 12:11	1/24/2025 19:28	437	0
562856	1/24/2025 12:11	1/24/2025 19:29	438	0
1432940	1/24/2025 12:12	1/24/2025 19:24	432	0
571879	1/24/2025 12:12	1/24/2025 19:25	433	0
563241	1/24/2025 12:12	1/24/2025 19:22	430	0
1407007	1/24/2025 12:14	1/24/2025 19:27	433	0
561758	1/24/2025 12:14	1/24/2025 19:19	425	0
614227	1/24/2025 12:14	1/24/2025 19:24	430	0
614078	1/24/2025 12:15	1/24/2025 19:20	425	0
1073623	1/24/2025 12:15	1/24/2025 19:12	417	0
488134	1/24/2025 12:17	1/24/2025 19:33	436	0
617816	1/24/2025 12:22	1/24/2025 19:27	425	0.93
383746	1/24/2025 12:27	1/24/2025 19:27	420	0
1471584	1/24/2025 12:28	1/24/2025 19:30	422	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1508184	1/24/2025 12:29	1/25/2025 9:00	1231	0.04
1350327	1/24/2025 12:29	1/24/2025 19:18	409	0
35429	1/24/2025 12:30	1/24/2025 19:30	420	0
449036	1/24/2025 12:35	1/24/2025 19:19	404	0.13
457729	1/24/2025 12:35	1/24/2025 19:19	404	0
449377	1/24/2025 12:35	1/25/2025 9:00	1225	0
456099	1/24/2025 12:36	1/24/2025 19:22	406	0
640120	1/24/2025 12:36	1/24/2025 19:27	411	0
315730	1/24/2025 12:37	1/24/2025 19:31	414	0
454901	1/24/2025 12:37	1/24/2025 13:51	74	0
1672784	1/24/2025 12:37	1/25/2025 9:00	1223	0
907654	1/24/2025 12:38	1/24/2025 19:14	396	0
458094	1/24/2025 12:38	1/24/2025 19:29	411	0
457978	1/24/2025 12:39	1/24/2025 19:36	417	0
454861	1/24/2025 12:40	1/24/2025 19:25	405	0
1408573	1/24/2025 12:41	1/24/2025 19:17	396	0
1671187	1/24/2025 12:42	1/24/2025 19:20	398	0
1408039	1/24/2025 12:42	1/24/2025 19:27	405	0
1445140	1/24/2025 12:43	1/24/2025 19:27	404	0
1325757	1/24/2025 12:45	1/24/2025 19:30	405	0.33
356655	1/24/2025 12:45	1/24/2025 19:24	399	0
35802	1/24/2025 12:46	1/24/2025 19:27	401	0
359916	1/24/2025 12:48	1/24/2025 20:03	435	0
1388567	1/24/2025 12:49	1/24/2025 19:24	395	0
486940	1/24/2025 12:49	1/24/2025 19:22	393	0
1259819	1/24/2025 12:49	1/24/2025 19:23	394	0
748494	1/24/2025 12:50	1/24/2025 21:31	521	0.35
631067	1/24/2025 12:51	1/24/2025 19:14	383	0
915553	1/24/2025 12:52	1/24/2025 19:18	386	0
1555268	1/24/2025 12:52	1/24/2025 19:28	396	0.24
458032	1/24/2025 12:52	1/24/2025 13:08	16	0
98211	1/24/2025 12:53	1/24/2025 19:30	397	0
69214	1/24/2025 12:53	1/24/2025 19:28	395	0
1453263	1/24/2025 12:57	1/24/2025 19:22	385	0
1452843	1/24/2025 12:58	1/24/2025 19:11	373	0
647603	1/24/2025 13:02	1/24/2025 19:27	385	0.1
667003	1/24/2025 13:02	1/24/2025 19:24	382	0.03
1529176	1/24/2025 13:04	1/24/2025 19:35	391	0
1529217	1/24/2025 13:04	1/24/2025 19:27	383	0
6636459	1/24/2025 13:06	1/24/2025 20:00	414	0
1026543	1/24/2025 13:06	1/24/2025 19:19	373	0
99064	1/24/2025 13:06	1/25/2025 9:00	1194	0
458032	1/24/2025 13:08	1/24/2025 13:55	47	0.28
1309098	1/24/2025 13:08	1/24/2025 19:22	374	0.03
455345	1/24/2025 13:09	1/24/2025 19:30	381	0
103909	1/24/2025 13:09	1/24/2025 19:32	383	0
1310926	1/24/2025 13:10	1/24/2025 19:27	377	0
1939790	1/24/2025 13:11	1/24/2025 19:23	372	0.94
35899	1/24/2025 13:14	1/24/2025 19:23	369	0
102902	1/24/2025 13:14	1/24/2025 19:28	374	0
1565246	1/24/2025 13:14	1/24/2025 19:22	368	0
1594635	1/24/2025 13:16	1/24/2025 19:30	374	0
1567772	1/24/2025 13:17	1/24/2025 19:21	364	0.23
306646	1/24/2025 13:17	1/24/2025 19:30	373	0
1594081	1/24/2025 13:18	1/24/2025 19:27	369	0
1550555	1/24/2025 13:20	1/24/2025 19:17	357	0
267367	1/24/2025 13:20	1/24/2025 19:33	373	0
1550318	1/24/2025 13:22	1/24/2025 19:30	368	0
267405	1/24/2025 13:22	1/25/2025 9:00	1178	0
615422	1/24/2025 13:23	1/24/2025 19:20	357	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
569048	1/24/2025 13:23	1/24/2025 19:33	370	0.05
596571	1/24/2025 13:24	1/24/2025 19:24	360	0
631218	1/24/2025 13:27	1/24/2025 19:21	354	0
239127	1/24/2025 13:30	1/24/2025 19:24	354	0
436872	1/24/2025 13:31	1/24/2025 19:19	348	0
370143	1/24/2025 13:31	1/24/2025 19:30	359	0
435820	1/24/2025 13:32	1/24/2025 19:28	356	0
308058	1/24/2025 13:48	1/24/2025 19:29	341	0
13874890	1/24/2025 13:49	1/24/2025 19:17	328	0
454901	1/24/2025 13:51	1/24/2025 14:06	15	0
457684	1/24/2025 13:54	1/24/2025 19:28	334	0
190492	1/24/2025 13:55	1/24/2025 19:33	338	0
458032	1/24/2025 13:55	1/24/2025 14:06	11	0.04
73989	1/24/2025 13:56	1/24/2025 22:02	486	0
1521038	1/24/2025 13:56	1/24/2025 14:40	44	1.62
571420	1/24/2025 13:57	1/24/2025 19:24	327	0
1379889	1/24/2025 13:59	1/24/2025 19:14	315	0
570022	1/24/2025 14:00	1/24/2025 19:25	325	0
309233	1/24/2025 14:06	1/24/2025 19:18	312	0
454901	1/24/2025 14:06	1/24/2025 19:28	322	0.14
458032	1/24/2025 14:06	1/24/2025 14:21	15	0
639221	1/24/2025 14:07	1/24/2025 19:22	315	0
375655	1/24/2025 14:13	1/24/2025 19:25	312	0
373278	1/24/2025 14:13	1/24/2025 19:29	316	0
375107	1/24/2025 14:15	1/24/2025 19:22	307	0
29748	1/24/2025 14:16	1/24/2025 19:28	312	0
637619	1/24/2025 14:18	1/24/2025 19:22	304	0
432970	1/24/2025 14:19	1/24/2025 19:19	300	0
1459057	1/24/2025 14:19	1/24/2025 19:24	305	0
458032	1/24/2025 14:21	1/24/2025 14:37	16	0
9313875	1/24/2025 14:24	1/24/2025 19:28	304	0
1161105	1/24/2025 14:35	1/24/2025 19:08	273	0
458032	1/24/2025 14:37	1/24/2025 19:30	293	0
125702	1/24/2025 14:38	1/24/2025 19:35	297	0
1516813	1/24/2025 14:39	1/24/2025 19:26	287	0
1517747	1/24/2025 14:39	1/24/2025 19:32	293	0
1521038	1/24/2025 14:40	1/24/2025 14:56	16	0
1517291	1/24/2025 14:41	1/24/2025 19:39	298	0
1518000	1/24/2025 14:42	1/24/2025 19:30	288	0
557417	1/24/2025 14:43	1/24/2025 19:23	280	0
1101737	1/24/2025 14:46	1/24/2025 19:14	268	0
319279	1/24/2025 14:56	1/24/2025 19:29	273	0
872542	1/24/2025 14:56	1/24/2025 19:12	256	0
1521038	1/24/2025 14:56	1/24/2025 19:35	279	0
970411	1/24/2025 14:56	1/24/2025 19:24	268	0
1378141	1/24/2025 14:57	1/25/2025 9:00	1083	0
571859	1/24/2025 15:01	1/24/2025 19:18	257	0
1553065	1/24/2025 15:07	1/24/2025 19:30	263	0
1553019	1/24/2025 15:08	1/24/2025 19:25	257	0
1552230	1/24/2025 15:09	1/24/2025 19:28	259	0
1555609	1/24/2025 15:10	1/24/2025 19:27	257	0
1456419	1/24/2025 15:13	1/24/2025 19:27	254	0
1074779	1/24/2025 15:26	1/24/2025 19:29	243	0
562952	1/24/2025 15:27	1/24/2025 19:25	238	0
562202	1/24/2025 15:29	1/24/2025 20:03	274	0
560588	1/24/2025 15:30	1/25/2025 1:36	606	0
1430553	1/24/2025 15:33	1/24/2025 19:30	237	0
357780	1/24/2025 15:36	1/25/2025 9:00	1044	0
902737	1/24/2025 15:36	1/24/2025 19:24	228	0
902746	1/24/2025 15:38	1/24/2025 19:18	220	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
554476	1/24/2025 15:47	1/24/2025 19:24	217	0
1469270	1/24/2025 15:57	1/25/2025 9:00	1023	0
8718350	1/24/2025 16:10	1/24/2025 19:24	194	0
569816	1/24/2025 16:11	1/24/2025 19:27	196	0
574649	1/24/2025 16:11	1/24/2025 19:31	200	0
574993	1/24/2025 16:11	1/24/2025 19:33	202	0
1521914	1/24/2025 16:28	1/25/2025 9:00	992	0
747860	1/24/2025 16:30	1/25/2025 9:00	990	0
1361856	1/24/2025 16:34	1/24/2025 19:17	163	0
1358182	1/24/2025 16:34	1/25/2025 9:00	986	0
1493132	1/24/2025 16:34	1/24/2025 19:32	178	0
624265	1/24/2025 16:39	1/24/2025 19:27	168	0
559565	1/24/2025 16:44	1/24/2025 19:22	158	0
329546	1/24/2025 16:50	1/24/2025 19:33	163	0
8486022	1/24/2025 18:15	1/25/2025 9:00	885	0
502163	1/24/2025 18:46	1/25/2025 9:00	854	0
1016145	1/24/2025 18:57	1/25/2025 9:00	843	0
315052	1/24/2025 19:03	1/25/2025 9:00	837	0
1046640	1/24/2025 19:05	1/25/2025 7:46	761	0
1161105	1/24/2025 19:08	1/25/2025 9:00	832	0
8766703	1/24/2025 19:09	1/25/2025 8:31	802	0
1452843	1/24/2025 19:11	1/25/2025 9:00	829	0
1152482	1/24/2025 19:11	1/25/2025 9:00	829	0
1073623	1/24/2025 19:12	1/25/2025 9:00	828	0
926638	1/24/2025 19:12	1/25/2025 9:00	828	0
872542	1/24/2025 19:12	1/25/2025 9:00	828	0
1320845	1/24/2025 19:12	1/25/2025 9:00	828	0
899447	1/24/2025 19:14	1/25/2025 9:00	826	0
631067	1/24/2025 19:14	1/25/2025 9:00	826	0
658177	1/24/2025 19:14	1/25/2025 9:00	826	0
1379889	1/24/2025 19:14	1/25/2025 9:00	826	0
907654	1/24/2025 19:14	1/25/2025 9:00	826	0
1101737	1/24/2025 19:14	1/25/2025 9:00	826	0
2032900	1/24/2025 19:14	1/25/2025 8:43	809	0
846957	1/24/2025 19:14	1/25/2025 9:00	826	0
1469956	1/24/2025 19:16	1/25/2025 9:00	824	0
1361856	1/24/2025 19:17	1/25/2025 9:00	823	0
1550555	1/24/2025 19:17	1/25/2025 9:00	823	0
13874890	1/24/2025 19:17	1/25/2025 9:00	823	0
1408573	1/24/2025 19:17	1/25/2025 9:00	823	0
6715352	1/24/2025 19:17	1/25/2025 9:00	823	0
1610517	1/24/2025 19:17	1/25/2025 9:00	823	0
812544	1/24/2025 19:18	1/25/2025 9:00	822	0
40894	1/24/2025 19:18	1/25/2025 9:00	822	0
571859	1/24/2025 19:18	1/25/2025 9:00	822	0
738332	1/24/2025 19:18	1/25/2025 9:00	822	0
110596	1/24/2025 19:18	1/25/2025 9:00	822	0
663982	1/24/2025 19:18	1/25/2025 8:42	804	0
902746	1/24/2025 19:18	1/25/2025 9:00	822	0
406786	1/24/2025 19:18	1/25/2025 9:00	822	0
309233	1/24/2025 19:18	1/25/2025 9:00	822	0
1619927	1/24/2025 19:18	1/25/2025 9:00	822	0
1350327	1/24/2025 19:18	1/25/2025 9:00	822	0
915553	1/24/2025 19:18	1/25/2025 9:00	822	0
944751	1/24/2025 19:18	1/25/2025 9:00	822	0
457729	1/24/2025 19:19	1/25/2025 9:00	821	0
561758	1/24/2025 19:19	1/25/2025 9:00	821	0
1511215	1/24/2025 19:19	1/25/2025 9:00	821	0
449036	1/24/2025 19:19	1/25/2025 9:00	821	0
1428331	1/24/2025 19:19	1/25/2025 9:00	821	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
417208	1/24/2025 19:19	1/25/2025 9:00	821	0
553706	1/24/2025 19:19	1/25/2025 9:00	821	0
494774	1/24/2025 19:19	1/25/2025 9:00	821	0
1026543	1/24/2025 19:19	1/25/2025 9:00	821	0
432970	1/24/2025 19:19	1/25/2025 9:00	821	0
436872	1/24/2025 19:19	1/25/2025 9:00	821	0
614078	1/24/2025 19:20	1/25/2025 9:00	820	0
1490122	1/24/2025 19:20	1/25/2025 9:00	820	0
498541	1/24/2025 19:20	1/25/2025 9:00	820	0
615422	1/24/2025 19:20	1/25/2025 9:00	820	0
1671187	1/24/2025 19:20	1/25/2025 9:00	820	0
1469850	1/24/2025 19:21	1/25/2025 8:29	788	0
631218	1/24/2025 19:21	1/25/2025 9:00	819	0
1567772	1/24/2025 19:21	1/25/2025 9:00	819	0
456099	1/24/2025 19:22	1/25/2025 9:00	818	0
1309098	1/24/2025 19:22	1/25/2025 9:00	818	0
981933	1/24/2025 19:22	1/25/2025 8:19	777	0
8434548	1/24/2025 19:22	1/25/2025 9:00	818	0
486940	1/24/2025 19:22	1/25/2025 9:00	818	0
682580	1/24/2025 19:22	1/25/2025 9:00	818	0
615940	1/24/2025 19:22	1/25/2025 9:00	818	0
1453263	1/24/2025 19:22	1/25/2025 9:00	818	0
495713	1/24/2025 19:22	1/25/2025 9:00	818	0
563241	1/24/2025 19:22	1/25/2025 9:00	818	0
637619	1/24/2025 19:22	1/25/2025 9:00	818	0
1565246	1/24/2025 19:22	1/25/2025 9:00	818	0
629915	1/24/2025 19:22	1/25/2025 9:00	818	0
494319	1/24/2025 19:22	1/25/2025 9:00	818	0
497969	1/24/2025 19:22	1/25/2025 9:00	818	0
639221	1/24/2025 19:22	1/25/2025 9:00	818	0
375107	1/24/2025 19:22	1/25/2025 9:00	818	0
559565	1/24/2025 19:22	1/25/2025 9:00	818	0
1259819	1/24/2025 19:23	1/25/2025 9:00	817	0
557417	1/24/2025 19:23	1/25/2025 9:00	817	0
35899	1/24/2025 19:23	1/25/2025 9:00	817	0
1939790	1/24/2025 19:23	1/25/2025 9:00	817	0
304084	1/24/2025 19:23	1/25/2025 9:00	817	0
1446401	1/24/2025 19:23	1/25/2025 9:00	817	0
431682	1/24/2025 19:23	1/25/2025 9:00	817	0
979888	1/24/2025 19:23	1/25/2025 9:00	817	0
982261	1/24/2025 19:23	1/25/2025 9:00	817	0
1431804	1/24/2025 19:23	1/25/2025 9:00	817	0
1445317	1/24/2025 19:24	1/25/2025 9:00	816	0
8718350	1/24/2025 19:24	1/25/2025 9:00	816	0
902737	1/24/2025 19:24	1/25/2025 9:00	816	0
356655	1/24/2025 19:24	1/25/2025 9:00	816	0
1432827	1/24/2025 19:24	1/25/2025 9:00	816	0
614227	1/24/2025 19:24	1/25/2025 9:00	816	0
1259644	1/24/2025 19:24	1/25/2025 9:00	816	0
554476	1/24/2025 19:24	1/25/2025 9:00	816	0
1613537	1/24/2025 19:24	1/25/2025 9:00	816	0
571420	1/24/2025 19:24	1/25/2025 9:00	816	0
596571	1/24/2025 19:24	1/25/2025 9:00	816	0
239127	1/24/2025 19:24	1/25/2025 9:00	816	0
1376913	1/24/2025 19:24	1/25/2025 9:00	816	0
667003	1/24/2025 19:24	1/25/2025 9:00	816	0
1614051	1/24/2025 19:24	1/25/2025 9:00	816	0
263361	1/24/2025 19:24	1/25/2025 9:00	816	0
1432940	1/24/2025 19:24	1/25/2025 9:00	816	0
265864	1/24/2025 19:24	1/25/2025 9:00	816	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1388567	1/24/2025 19:24	1/25/2025 9:00	816	0
617982	1/24/2025 19:24	1/25/2025 9:00	816	0
970411	1/24/2025 19:24	1/25/2025 9:00	816	0
1387226	1/24/2025 19:24	1/25/2025 9:00	816	0
1459057	1/24/2025 19:24	1/25/2025 9:00	816	0
1674316	1/24/2025 19:24	1/25/2025 9:00	816	0
494734	1/24/2025 19:25	1/25/2025 9:00	815	0
454861	1/24/2025 19:25	1/25/2025 9:00	815	0
1395061	1/24/2025 19:25	1/25/2025 8:22	777	0
1553019	1/24/2025 19:25	1/25/2025 9:00	815	0
553488	1/24/2025 19:25	1/25/2025 9:00	815	0
570022	1/24/2025 19:25	1/25/2025 9:00	815	0
639833	1/24/2025 19:25	1/25/2025 9:00	815	0
375655	1/24/2025 19:25	1/25/2025 9:00	815	0
562952	1/24/2025 19:25	1/25/2025 9:00	815	0
571879	1/24/2025 19:25	1/25/2025 9:00	815	0
1516813	1/24/2025 19:26	1/25/2025 9:00	814	0
555654	1/24/2025 19:26	1/25/2025 9:00	814	0
664453	1/24/2025 19:26	1/25/2025 9:00	814	0
1445140	1/24/2025 19:27	1/25/2025 9:00	813	0
640120	1/24/2025 19:27	1/25/2025 9:00	813	0
1555609	1/24/2025 19:27	1/25/2025 9:00	813	0
1551510	1/24/2025 19:27	1/25/2025 9:00	813	0
631581	1/24/2025 19:27	1/25/2025 9:00	813	0
1555376	1/24/2025 19:27	1/25/2025 9:00	813	0
569816	1/24/2025 19:27	1/25/2025 9:00	813	0
1554677	1/24/2025 19:27	1/25/2025 9:00	813	0
1529217	1/24/2025 19:27	1/25/2025 9:00	813	0
35802	1/24/2025 19:27	1/25/2025 9:00	813	0
1407007	1/24/2025 19:27	1/25/2025 9:00	813	0
1456419	1/24/2025 19:27	1/25/2025 9:00	813	0
383746	1/24/2025 19:27	1/25/2025 9:00	813	0
253764	1/24/2025 19:27	1/25/2025 9:00	813	0
1310926	1/24/2025 19:27	1/25/2025 9:00	813	0
562727	1/24/2025 19:27	1/25/2025 9:00	813	0
624265	1/24/2025 19:27	1/25/2025 9:00	813	0
561349	1/24/2025 19:27	1/25/2025 9:00	813	0
617816	1/24/2025 19:27	1/25/2025 9:00	813	0
39621	1/24/2025 19:27	1/25/2025 9:00	813	0
2923931	1/24/2025 19:27	1/25/2025 9:00	813	0
647603	1/24/2025 19:27	1/25/2025 9:00	813	0
1405290	1/24/2025 19:27	1/25/2025 9:00	813	0
1594081	1/24/2025 19:27	1/25/2025 9:00	813	0
1408039	1/24/2025 19:27	1/25/2025 9:00	813	0
1467272	1/24/2025 19:27	1/25/2025 9:00	813	0
435820	1/24/2025 19:28	1/25/2025 9:00	812	0
102902	1/24/2025 19:28	1/25/2025 9:00	812	0
1444809	1/24/2025 19:28	1/25/2025 9:00	812	0
1509456	1/24/2025 19:28	1/25/2025 9:00	812	0
29748	1/24/2025 19:28	1/25/2025 9:00	812	0
487030	1/24/2025 19:28	1/25/2025 9:00	812	0
1552230	1/24/2025 19:28	1/25/2025 9:00	812	0
1468266	1/24/2025 19:28	1/25/2025 9:00	812	0
1447297	1/24/2025 19:28	1/25/2025 9:00	812	0
1463520	1/24/2025 19:28	1/25/2025 9:00	812	0
457684	1/24/2025 19:28	1/25/2025 9:00	812	0
1406535	1/24/2025 19:28	1/25/2025 9:00	812	0
503515	1/24/2025 19:28	1/25/2025 9:00	812	0
1615270	1/24/2025 19:28	1/25/2025 9:00	812	0
69214	1/24/2025 19:28	1/25/2025 9:00	812	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413877	1/24/2025 19:28	1/25/2025 9:00	812	0
454901	1/24/2025 19:28	1/25/2025 9:00	812	0
8112619	1/24/2025 19:28	1/25/2025 9:00	812	0
1555268	1/24/2025 19:28	1/25/2025 9:00	812	0
9313875	1/24/2025 19:28	1/25/2025 9:00	812	0
223960	1/24/2025 19:29	1/25/2025 9:00	811	0
1074779	1/24/2025 19:29	1/25/2025 9:00	811	0
13911274	1/24/2025 19:29	1/25/2025 8:25	776	0
308058	1/24/2025 19:29	1/25/2025 9:00	811	0
13583356	1/24/2025 19:29	1/25/2025 9:00	811	0
328817	1/24/2025 19:29	1/25/2025 9:00	811	0
8112615	1/24/2025 19:29	1/25/2025 9:00	811	0
490922	1/24/2025 19:29	1/25/2025 9:00	811	0
373278	1/24/2025 19:29	1/25/2025 9:00	811	0
322635	1/24/2025 19:29	1/25/2025 9:00	811	0
8387592	1/24/2025 19:29	1/25/2025 9:00	811	0
1429251	1/24/2025 19:29	1/25/2025 9:00	811	0
319279	1/24/2025 19:29	1/25/2025 9:00	811	0
320057	1/24/2025 19:29	1/25/2025 9:00	811	0
1466200	1/24/2025 19:29	1/25/2025 9:00	811	0
458094	1/24/2025 19:29	1/25/2025 9:00	811	0
455848	1/24/2025 19:29	1/25/2025 9:00	811	0
1076378	1/24/2025 19:29	1/25/2025 9:00	811	0
562856	1/24/2025 19:29	1/25/2025 9:00	811	0
1518000	1/24/2025 19:30	1/25/2025 9:00	810	0
98211	1/24/2025 19:30	1/25/2025 9:00	810	0
633808	1/24/2025 19:30	1/25/2025 9:00	810	0
306646	1/24/2025 19:30	1/25/2025 9:00	810	0
458032	1/24/2025 19:30	1/25/2025 9:00	810	0
35429	1/24/2025 19:30	1/25/2025 9:00	810	0
1325757	1/24/2025 19:30	1/25/2025 8:32	782	0
1471584	1/24/2025 19:30	1/25/2025 9:00	810	0
455345	1/24/2025 19:30	1/25/2025 9:00	810	0
1594635	1/24/2025 19:30	1/25/2025 9:00	810	0
323657	1/24/2025 19:30	1/25/2025 9:00	810	0
1553065	1/24/2025 19:30	1/25/2025 9:00	810	0
10013697	1/24/2025 19:30	1/25/2025 9:00	810	0
26921	1/24/2025 19:30	1/25/2025 9:00	810	0
1430553	1/24/2025 19:30	1/25/2025 9:00	810	0
274522	1/24/2025 19:30	1/25/2025 9:00	810	0
370143	1/24/2025 19:30	1/25/2025 9:00	810	0
1550318	1/24/2025 19:30	1/25/2025 9:00	810	0
574649	1/24/2025 19:31	1/25/2025 9:00	809	0
315730	1/24/2025 19:31	1/25/2025 9:00	809	0
39153	1/24/2025 19:32	1/25/2025 9:00	808	0
1517747	1/24/2025 19:32	1/25/2025 9:00	808	0
8159088	1/24/2025 19:32	1/25/2025 9:00	808	0
103909	1/24/2025 19:32	1/25/2025 9:00	808	0
442596	1/24/2025 19:32	1/25/2025 9:00	808	0
557582	1/24/2025 19:32	1/25/2025 9:00	808	0
1493132	1/24/2025 19:32	1/25/2025 9:00	808	0
40742	1/24/2025 19:32	1/25/2025 9:00	808	0
563625	1/24/2025 19:32	1/25/2025 9:00	808	0
40428	1/24/2025 19:33	1/25/2025 9:00	807	0
267367	1/24/2025 19:33	1/25/2025 9:00	807	0
488134	1/24/2025 19:33	1/25/2025 9:00	807	0
329546	1/24/2025 19:33	1/25/2025 9:00	807	0
9060925	1/24/2025 19:33	1/25/2025 9:00	807	0
303677	1/24/2025 19:33	1/25/2025 9:00	807	0
574993	1/24/2025 19:33	1/25/2025 9:00	807	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
303030	1/24/2025 19:33	1/25/2025 9:00	807	0
102541	1/24/2025 19:33	1/25/2025 9:00	807	0
569048	1/24/2025 19:33	1/25/2025 9:00	807	0
190492	1/24/2025 19:33	1/25/2025 9:00	807	0
1467065	1/24/2025 19:34	1/25/2025 9:00	806	0
497584	1/24/2025 19:34	1/25/2025 9:00	806	0
494873	1/24/2025 19:34	1/25/2025 9:00	806	0
13583348	1/24/2025 19:34	1/25/2025 9:00	806	0
304265	1/24/2025 19:34	1/25/2025 9:00	806	0
1521038	1/24/2025 19:35	1/25/2025 9:00	805	0
125702	1/24/2025 19:35	1/25/2025 9:00	805	0
1529176	1/24/2025 19:35	1/25/2025 9:00	805	0
1551513	1/24/2025 19:35	1/25/2025 9:00	805	0
455994	1/24/2025 19:35	1/25/2025 9:00	805	0
9993412	1/24/2025 19:35	1/25/2025 9:00	805	0
457978	1/24/2025 19:36	1/25/2025 9:00	804	0
457834	1/24/2025 19:36	1/25/2025 9:00	804	0
1517291	1/24/2025 19:39	1/25/2025 9:00	801	0
6636459	1/24/2025 20:00	1/25/2025 9:00	780	0
359916	1/24/2025 20:03	1/25/2025 9:00	777	0
562202	1/24/2025 20:03	1/25/2025 9:00	777	0
314188	1/24/2025 21:04	1/25/2025 9:00	716	0
639788	1/24/2025 21:18	1/25/2025 9:00	702	0
748494	1/24/2025 21:31	1/25/2025 9:00	689	0
73989	1/24/2025 22:02	1/25/2025 9:00	658	0
560588	1/25/2025 1:36	1/25/2025 9:00	444	0
1046640	1/25/2025 7:46	1/25/2025 9:00	74	0
1375642	1/25/2025 7:58	1/25/2025 9:00	62	0
809753	1/25/2025 8:00	1/25/2025 9:00	60	0
956125	1/25/2025 8:00	1/25/2025 9:00	60	0
985355	1/25/2025 8:02	1/25/2025 8:08	6	0
985355	1/25/2025 8:08	1/25/2025 9:00	52	0
1469225	1/25/2025 8:10	1/25/2025 9:00	50	0
1502024	1/25/2025 8:11	1/25/2025 9:00	49	0
958395	1/25/2025 8:16	1/25/2025 9:00	44	0
981933	1/25/2025 8:19	1/25/2025 9:00	41	0
53782	1/25/2025 8:19	1/25/2025 9:00	41	0
1394324	1/25/2025 8:21	1/25/2025 9:00	39	0
13583354	1/25/2025 8:21	1/25/2025 9:00	39	0
1395061	1/25/2025 8:22	1/25/2025 9:00	38	0
13911274	1/25/2025 8:25	1/25/2025 9:00	35	0
1449371	1/25/2025 8:26	1/25/2025 9:00	34	0
1321750	1/25/2025 8:27	1/25/2025 9:00	33	0
1393207	1/25/2025 8:29	1/25/2025 9:00	31	0
1469850	1/25/2025 8:29	1/25/2025 9:00	31	0
1393633	1/25/2025 8:30	1/25/2025 9:00	30	0
1299632	1/25/2025 8:31	1/25/2025 9:00	29	0
8766703	1/25/2025 8:31	1/25/2025 9:00	29	0
1430294	1/25/2025 8:32	1/25/2025 9:00	28	0
1325757	1/25/2025 8:32	1/25/2025 9:00	28	0
352964	1/25/2025 8:35	1/25/2025 9:00	25	0
833348	1/25/2025 8:36	1/25/2025 9:00	24	0
1444966	1/25/2025 8:40	1/25/2025 9:00	20	0
663982	1/25/2025 8:42	1/25/2025 9:00	18	0
2032900	1/25/2025 8:43	1/25/2025 9:00	17	0
809140	1/25/2025 8:46	1/25/2025 9:00	14	0
805696	1/25/2025 8:46	1/25/2025 9:00	14	0
1579647	1/25/2025 8:48	1/25/2025 9:00	12	0
466281	1/25/2025 8:48	1/25/2025 9:00	12	0
463677	1/25/2025 8:48	1/25/2025 9:00	12	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
854585	1/25/2025 8:50	1/25/2025 9:00	10	0
1580389	1/25/2025 8:51	1/25/2025 9:00	9	0
466549	1/25/2025 8:51	1/25/2025 9:00	9	0
1413835	1/25/2025 8:53	1/25/2025 9:00	7	0
1414590	1/25/2025 8:53	1/25/2025 9:00	7	0
463677	1/25/2025 9:00	1/25/2025 19:29	629	0.63
8668965	1/25/2025 9:00	1/26/2025 9:00	1440	0
53782	1/25/2025 9:00	1/25/2025 19:27	627	0.07
466281	1/25/2025 9:00	1/25/2025 19:23	623	0
854585	1/25/2025 9:00	1/25/2025 19:26	626	0
1352388	1/25/2025 9:00	1/26/2025 9:00	1440	0
1582130	1/25/2025 9:02	1/25/2025 19:21	619	0
478580	1/25/2025 9:04	1/25/2025 19:25	621	0
466549	1/25/2025 9:07	1/25/2025 19:21	614	0
1444966	1/25/2025 9:08	1/25/2025 19:16	608	0
1319739	1/25/2025 9:11	1/26/2025 9:00	1429	0
804769	1/25/2025 9:12	1/25/2025 19:20	608	0
1449371	1/25/2025 9:13	1/25/2025 19:17	604	0
1334259	1/25/2025 9:13	1/25/2025 19:24	611	0
2032900	1/25/2025 9:14	1/25/2025 19:12	598	0
1325757	1/25/2025 9:14	1/25/2025 19:29	615	0.83
1502024	1/25/2025 9:14	1/25/2025 19:17	603	0
803599	1/25/2025 9:14	1/25/2025 19:26	612	0
1046640	1/25/2025 9:15	1/25/2025 19:09	594	0
400112	1/25/2025 9:15	1/25/2025 19:22	607	0
1393699	1/25/2025 9:17	1/25/2025 19:16	599	0
1376913	1/25/2025 9:17	1/25/2025 19:18	601	0.03
414727	1/25/2025 9:18	1/25/2025 19:25	607	0
1394324	1/25/2025 9:19	1/25/2025 19:22	603	0
1388378	1/25/2025 9:21	1/25/2025 19:16	595	0
1704232	1/25/2025 9:22	1/25/2025 19:20	598	0.07
833348	1/25/2025 9:22	1/25/2025 19:16	594	0
828418	1/25/2025 9:22	1/25/2025 13:50	268	0
1517291	1/25/2025 9:25	1/25/2025 19:34	609	0
1259644	1/25/2025 9:29	1/25/2025 19:22	593	0
8766703	1/25/2025 9:29	1/25/2025 19:17	588	0
981933	1/25/2025 9:33	1/25/2025 19:21	588	0.79
286919	1/25/2025 9:33	1/25/2025 19:31	598	0
995564	1/25/2025 9:33	1/25/2025 19:15	582	0
299947	1/25/2025 9:33	1/25/2025 19:26	593	0.37
300451	1/25/2025 9:34	1/25/2025 19:19	585	0
313881	1/25/2025 9:34	1/25/2025 11:03	89	0
979888	1/25/2025 9:34	1/25/2025 19:16	582	0
1413835	1/25/2025 9:35	1/25/2025 19:23	588	0
13583354	1/25/2025 9:35	1/25/2025 19:28	593	0.13
982261	1/25/2025 9:36	1/25/2025 19:24	588	0
664453	1/25/2025 9:40	1/25/2025 11:40	120	0
574993	1/25/2025 9:40	1/25/2025 19:33	593	0
574649	1/25/2025 9:41	1/25/2025 19:29	588	0.69
5212517	1/25/2025 9:43	1/25/2025 19:28	585	0
809753	1/25/2025 9:44	1/25/2025 19:28	584	0
809140	1/25/2025 9:44	1/25/2025 19:16	572	0
1393633	1/25/2025 9:44	1/25/2025 19:16	572	0
1521808	1/25/2025 9:44	1/25/2025 19:18	574	0
304265	1/25/2025 9:44	1/25/2025 19:27	583	0
956125	1/25/2025 9:45	1/25/2025 19:23	578	0
14159469	1/25/2025 9:46	1/25/2025 19:24	578	0
1393207	1/25/2025 9:47	1/25/2025 19:22	575	0.59
751178	1/25/2025 9:48	1/25/2025 19:21	573	1.06
1487699	1/25/2025 9:50	1/25/2025 19:17	567	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
631581	1/25/2025 9:50	1/25/2025 19:28	578	0
467470	1/25/2025 9:51	1/25/2025 19:29	578	0.55
1254744	1/25/2025 9:52	1/25/2025 19:18	566	0
1492953	1/25/2025 9:54	1/25/2025 19:21	567	0.06
1377393	1/25/2025 9:56	1/25/2025 19:30	574	0
1377303	1/25/2025 9:57	1/25/2025 19:18	561	0
926638	1/25/2025 10:04	1/25/2025 19:16	552	0
486940	1/25/2025 10:06	1/25/2025 19:23	557	0
926503	1/25/2025 10:06	1/25/2025 19:12	546	0
486821	1/25/2025 10:07	1/25/2025 19:28	561	0
1320845	1/25/2025 10:10	1/25/2025 19:16	546	0.16
1588808	1/25/2025 10:12	1/25/2025 19:17	545	0
1334393	1/25/2025 10:14	1/25/2025 19:23	549	0
303030	1/25/2025 10:15	1/25/2025 19:31	556	1.61
11467920	1/25/2025 10:16	1/25/2025 12:17	121	0.3
392223	1/25/2025 10:16	1/25/2025 19:27	551	0
1513240	1/25/2025 10:17	1/25/2025 12:18	121	0.63
13088708	1/25/2025 10:17	1/25/2025 12:18	121	0
1513541	1/25/2025 10:20	1/25/2025 19:21	541	0
1511585	1/25/2025 10:21	1/25/2025 19:22	541	0
102902	1/25/2025 10:21	1/25/2025 19:27	546	0
1490122	1/25/2025 10:22	1/25/2025 19:23	541	0
833763	1/25/2025 10:22	1/25/2025 19:24	542	0.16
7415409	1/25/2025 10:23	1/25/2025 19:30	547	0
103909	1/25/2025 10:24	1/25/2025 19:25	541	0
1516813	1/25/2025 10:24	1/25/2025 19:20	536	0
1101737	1/25/2025 10:24	1/25/2025 19:16	532	0
1516997	1/25/2025 10:24	1/25/2025 19:24	540	0
1511215	1/25/2025 10:24	1/25/2025 19:16	532	0
1521038	1/25/2025 10:26	1/25/2025 19:34	548	11.57
1518000	1/25/2025 10:26	1/25/2025 19:19	533	0
663982	1/25/2025 10:28	1/25/2025 19:20	532	0
344394	1/25/2025 10:28	1/25/2025 19:24	536	0
1517747	1/25/2025 10:28	1/25/2025 19:41	553	0
6733217	1/25/2025 10:32	1/25/2025 12:19	107	0
7533405	1/25/2025 10:33	1/25/2025 14:02	209	0
1468281	1/25/2025 10:35	1/25/2025 19:26	531	0
1435127	1/25/2025 10:36	1/25/2025 19:21	525	0.42
1466200	1/25/2025 10:37	1/25/2025 19:22	525	0.16
1438410	1/25/2025 10:37	1/25/2025 19:27	530	0
1434659	1/25/2025 10:38	1/25/2025 19:18	520	0.02
1471584	1/25/2025 10:38	1/25/2025 19:28	530	0
1444809	1/25/2025 10:41	1/25/2025 19:16	515	0
658177	1/25/2025 10:42	1/25/2025 19:18	516	0
1445317	1/25/2025 10:43	1/25/2025 19:12	509	0
350328	1/25/2025 10:45	1/25/2025 19:20	515	0
8739323	1/25/2025 10:46	1/25/2025 19:24	518	0.41
349232	1/25/2025 10:46	1/25/2025 19:21	515	0
617982	1/25/2025 10:48	1/25/2025 19:25	517	0
1414500	1/25/2025 10:49	1/25/2025 19:18	509	0
1430294	1/25/2025 10:49	1/25/2025 19:21	512	0
615422	1/25/2025 10:49	1/25/2025 19:19	510	0.41
1414545	1/25/2025 10:49	1/25/2025 19:24	515	1.02
1412151	1/25/2025 10:49	1/25/2025 19:24	515	0
1389383	1/25/2025 10:51	1/25/2025 19:25	514	0
1675816	1/25/2025 10:51	1/25/2025 19:26	515	0
490922	1/25/2025 10:53	1/25/2025 19:28	515	0.71
1412631	1/25/2025 10:53	1/25/2025 19:23	510	0
1395061	1/25/2025 10:54	1/25/2025 11:21	27	0
125702	1/25/2025 10:56	1/25/2025 13:23	147	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
691442	1/25/2025 10:56	1/25/2025 19:20	504	0
560151	1/25/2025 10:58	1/26/2025 9:00	1322	0
1597834	1/25/2025 11:01	1/25/2025 19:15	494	0
1599504	1/25/2025 11:01	1/25/2025 19:20	499	0
1407007	1/25/2025 11:02	1/25/2025 19:20	498	0
1600016	1/25/2025 11:02	1/25/2025 19:20	498	0
313720	1/25/2025 11:03	1/25/2025 19:22	499	0
313881	1/25/2025 11:03	1/25/2025 19:22	499	0.06
450309	1/25/2025 11:04	1/25/2025 19:17	493	0
735736	1/25/2025 11:06	1/25/2025 19:14	488	0
265864	1/25/2025 11:06	1/25/2025 19:19	493	0
927251	1/25/2025 11:06	1/25/2025 19:22	496	0
266010	1/25/2025 11:07	1/25/2025 19:17	490	0
9063373	1/25/2025 11:08	1/25/2025 19:26	498	0
1321750	1/25/2025 11:10	1/25/2025 19:07	477	0
557582	1/25/2025 11:12	1/25/2025 19:31	499	0
1406535	1/25/2025 11:13	1/25/2025 19:21	488	0
614078	1/25/2025 11:15	1/25/2025 12:50	95	0
346185	1/25/2025 11:15	1/25/2025 19:18	483	0
614227	1/25/2025 11:15	1/25/2025 12:49	94	0
413877	1/25/2025 11:17	1/25/2025 19:35	498	1.7
1405290	1/25/2025 11:17	1/25/2025 19:20	483	0.15
8636863	1/25/2025 11:17	1/26/2025 9:00	1303	0
35802	1/25/2025 11:17	1/26/2025 9:00	1303	0
253764	1/25/2025 11:18	1/25/2025 19:26	488	0
1073623	1/25/2025 11:18	1/25/2025 12:47	89	0
298862	1/25/2025 11:19	1/25/2025 19:25	486	0
457729	1/25/2025 11:19	1/25/2025 19:20	481	0
454901	1/25/2025 11:20	1/26/2025 9:00	1300	0
1567701	1/25/2025 11:20	1/25/2025 19:28	488	0.08
1395061	1/25/2025 11:21	1/25/2025 13:21	120	0
457978	1/25/2025 11:21	1/25/2025 19:31	490	0
458032	1/25/2025 11:21	1/25/2025 11:55	34	0
455345	1/25/2025 11:21	1/25/2025 19:25	484	0
458094	1/25/2025 11:21	1/25/2025 19:26	485	0
6564583	1/25/2025 11:22	1/25/2025 19:25	483	0
126044	1/25/2025 11:22	1/26/2025 9:00	1298	0
458086	1/25/2025 11:23	1/25/2025 19:33	490	0
455848	1/25/2025 11:24	1/25/2025 19:28	484	0.82
1672784	1/25/2025 11:24	1/25/2025 12:22	58	0.01
1435531	1/25/2025 11:25	1/25/2025 19:28	483	1.26
1469270	1/25/2025 11:25	1/25/2025 19:24	479	0
1469850	1/25/2025 11:27	1/25/2025 19:30	483	0.62
1469956	1/25/2025 11:28	1/25/2025 19:15	467	0
594855	1/25/2025 11:34	1/26/2025 9:00	1286	0
596571	1/25/2025 11:35	1/25/2025 12:48	73	0
1467272	1/25/2025 11:35	1/25/2025 19:22	467	0.2
498070	1/25/2025 11:37	1/25/2025 19:23	466	0
664453	1/25/2025 11:40	1/25/2025 19:22	462	0.1
1465703	1/25/2025 11:40	1/25/2025 19:27	467	0
500173	1/25/2025 11:40	1/25/2025 19:16	456	0.43
319279	1/25/2025 11:40	1/25/2025 19:18	458	0
857829	1/25/2025 11:40	1/26/2025 9:00	1280	0
320057	1/25/2025 11:41	1/25/2025 19:26	465	0
126808	1/25/2025 11:42	1/25/2025 19:29	467	0
217206	1/25/2025 11:43	1/26/2025 9:00	1277	0
1468266	1/25/2025 11:44	1/25/2025 19:26	462	0
1467065	1/25/2025 11:44	1/25/2025 19:26	462	0
10726737	1/25/2025 11:44	1/26/2025 9:00	1276	0
1463520	1/25/2025 11:44	1/25/2025 19:23	459	0.62

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1453263	1/25/2025 11:44	1/25/2025 19:15	451	0.19
1447297	1/25/2025 11:44	1/25/2025 19:16	452	0
12889434	1/25/2025 11:48	1/25/2025 12:45	57	0
457834	1/25/2025 11:53	1/25/2025 13:40	107	0
458032	1/25/2025 11:55	1/25/2025 19:31	456	0.21
1387226	1/25/2025 11:57	1/25/2025 19:18	441	0
747860	1/25/2025 11:57	1/25/2025 19:23	446	0.47
413869	1/25/2025 12:00	1/25/2025 19:32	452	0
1445140	1/25/2025 12:00	1/25/2025 19:18	438	0
375107	1/25/2025 12:00	1/25/2025 19:20	440	0
39153	1/25/2025 12:05	1/25/2025 19:31	446	0
852125	1/25/2025 12:06	1/25/2025 19:26	440	0
450988	1/25/2025 12:06	1/26/2025 9:00	1254	0
731696	1/25/2025 12:08	1/26/2025 9:00	1252	0
494319	1/25/2025 12:09	1/26/2025 9:00	1251	0
1473352	1/25/2025 12:12	1/25/2025 19:23	431	0
1466445	1/25/2025 12:12	1/25/2025 12:44	32	0.08
7999444	1/25/2025 12:13	1/25/2025 19:34	441	0
1465282	1/25/2025 12:13	1/25/2025 19:26	433	0
690624	1/25/2025 12:14	1/25/2025 19:20	426	0
1473353	1/25/2025 12:15	1/25/2025 19:20	425	0
454861	1/25/2025 12:16	1/25/2025 19:25	429	0.04
11467920	1/25/2025 12:17	1/25/2025 13:36	79	0.07
13088708	1/25/2025 12:18	1/25/2025 13:53	95	0.14
1513240	1/25/2025 12:18	1/25/2025 13:47	89	0
6733217	1/25/2025 12:19	1/25/2025 19:25	426	0
1514004	1/25/2025 12:19	1/25/2025 19:20	421	0
330906	1/25/2025 12:19	1/25/2025 19:32	433	0
1513363	1/25/2025 12:21	1/25/2025 19:10	409	0
1672784	1/25/2025 12:22	1/26/2025 9:00	1238	0.29
126219	1/25/2025 12:23	1/25/2025 19:23	420	0
126384	1/25/2025 12:23	1/25/2025 19:28	425	0
125572	1/25/2025 12:24	1/26/2025 9:00	1236	0
555654	1/25/2025 12:25	1/25/2025 19:25	420	0
1307071	1/25/2025 12:27	1/25/2025 19:22	415	0
27483	1/25/2025 12:27	1/26/2025 9:00	1233	0
342796	1/25/2025 12:28	1/25/2025 19:17	409	0
553623	1/25/2025 12:28	1/25/2025 19:22	414	0
6761269	1/25/2025 12:28	1/25/2025 19:23	415	0
548112	1/25/2025 12:30	1/25/2025 19:30	420	0
1567772	1/25/2025 12:30	1/26/2025 9:00	1230	0
345647	1/25/2025 12:32	1/25/2025 19:32	420	0
682087	1/25/2025 12:32	1/25/2025 19:18	406	0
346288	1/25/2025 12:33	1/25/2025 19:23	410	0
100105	1/25/2025 12:37	1/26/2025 9:00	1223	0
13088633	1/25/2025 12:43	1/25/2025 19:28	405	0
1466445	1/25/2025 12:44	1/25/2025 19:28	404	0.08
365869	1/25/2025 12:45	1/25/2025 19:24	399	0
12889434	1/25/2025 12:45	1/25/2025 19:26	401	0
1073623	1/25/2025 12:47	1/25/2025 19:26	399	0
594966	1/25/2025 12:47	1/26/2025 9:00	1213	0.01
596571	1/25/2025 12:48	1/25/2025 19:22	394	0
614227	1/25/2025 12:49	1/25/2025 19:23	394	0
774222	1/25/2025 12:50	1/25/2025 19:24	394	0
614078	1/25/2025 12:50	1/25/2025 19:24	394	0
267863	1/25/2025 12:51	1/25/2025 19:24	393	0
8434548	1/25/2025 12:52	1/25/2025 19:20	388	0.96
639788	1/25/2025 12:52	1/25/2025 15:24	152	0
267537	1/25/2025 12:53	1/25/2025 19:32	399	0
639833	1/25/2025 12:56	1/25/2025 19:25	389	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
571859	1/25/2025 12:59	1/25/2025 19:22	383	0
455994	1/25/2025 13:07	1/25/2025 19:33	386	0
1560528	1/25/2025 13:08	1/25/2025 19:21	373	0
375130	1/25/2025 13:13	1/25/2025 19:26	373	0
1466415	1/25/2025 13:13	1/25/2025 19:15	362	0
356655	1/25/2025 13:15	1/25/2025 19:23	368	0
554476	1/25/2025 13:15	1/25/2025 19:23	368	0
375530	1/25/2025 13:15	1/25/2025 19:33	378	0
1395061	1/25/2025 13:21	1/25/2025 19:24	363	0
125702	1/25/2025 13:23	1/25/2025 19:33	370	0
1432940	1/25/2025 13:26	1/25/2025 19:22	356	0
219766	1/25/2025 13:27	1/26/2025 9:00	1173	0
1300812	1/25/2025 13:29	1/25/2025 19:21	352	0
345752	1/25/2025 13:30	1/26/2025 9:00	1170	0
1363046	1/25/2025 13:31	1/25/2025 19:19	348	0
420171	1/25/2025 13:32	1/25/2025 19:19	347	0
315730	1/25/2025 13:33	1/25/2025 19:25	352	0
43341	1/25/2025 13:34	1/25/2025 19:26	352	0.19
11467920	1/25/2025 13:36	1/25/2025 13:46	10	0
314188	1/25/2025 13:37	1/25/2025 19:23	346	0
330485	1/25/2025 13:39	1/25/2025 14:38	59	0
457834	1/25/2025 13:40	1/25/2025 19:32	352	0
9451810	1/25/2025 13:41	1/25/2025 19:29	348	0
11467920	1/25/2025 13:46	1/25/2025 19:28	342	0
1513240	1/25/2025 13:47	1/25/2025 19:23	336	0
1514256	1/25/2025 13:49	1/25/2025 19:29	340	0
828418	1/25/2025 13:50	1/26/2025 9:00	1150	0
13088708	1/25/2025 13:53	1/25/2025 19:23	330	0.04
557297	1/25/2025 13:57	1/25/2025 19:27	330	0
1076378	1/25/2025 13:57	1/25/2025 19:28	331	0
8387592	1/25/2025 13:58	1/25/2025 19:24	326	0
1220897	1/25/2025 14:00	1/25/2025 19:16	316	0
559565	1/25/2025 14:00	1/25/2025 19:20	320	0
9993412	1/25/2025 14:02	1/25/2025 19:30	328	0
13583348	1/25/2025 14:02	1/25/2025 19:33	331	0
7533405	1/25/2025 14:02	1/26/2025 9:00	1138	0
315169	1/25/2025 14:04	1/25/2025 19:18	314	0
1674316	1/25/2025 14:05	1/25/2025 19:25	320	0
6583289	1/25/2025 14:07	1/25/2025 19:27	320	0
808829	1/25/2025 14:12	1/25/2025 19:22	310	0
615940	1/25/2025 14:16	1/25/2025 19:20	304	0
423814	1/25/2025 14:16	1/25/2025 19:21	305	0
748494	1/25/2025 14:16	1/25/2025 19:30	314	0
495032	1/25/2025 14:24	1/25/2025 19:28	304	0
386564	1/25/2025 14:27	1/25/2025 19:27	300	0
1525423	1/25/2025 14:32	1/25/2025 19:12	280	0
329546	1/25/2025 14:36	1/25/2025 19:24	288	0
330485	1/25/2025 14:38	1/25/2025 19:15	277	0
558188	1/25/2025 14:44	1/25/2025 19:26	282	0
557417	1/25/2025 14:44	1/25/2025 19:22	278	0
556973	1/25/2025 14:45	1/25/2025 19:18	273	0
630057	1/25/2025 14:52	1/25/2025 19:22	270	0
631067	1/25/2025 14:52	1/25/2025 19:17	265	0
633808	1/25/2025 14:53	1/25/2025 19:28	275	0
993906	1/25/2025 15:05	1/25/2025 19:22	257	0
629915	1/25/2025 15:08	1/25/2025 19:22	254	0
35429	1/25/2025 15:15	1/25/2025 19:27	252	0
1088137	1/25/2025 15:16	1/25/2025 19:18	242	0
396857	1/25/2025 15:17	1/25/2025 19:34	257	0
1418964	1/25/2025 15:20	1/25/2025 17:31	131	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
639788	1/25/2025 15:24	1/26/2025 9:00	1056	0
924910	1/25/2025 15:30	1/25/2025 19:16	226	0
442596	1/25/2025 15:32	1/25/2025 23:40	488	0
539938	1/25/2025 15:39	1/25/2025 18:08	149	0
12376755	1/25/2025 15:54	1/25/2025 19:23	209	0
1452843	1/25/2025 15:55	1/25/2025 19:15	200	0
1527808	1/25/2025 16:02	1/26/2025 9:00	1018	0
1523104	1/25/2025 16:02	1/26/2025 9:00	1018	0
8206792	1/25/2025 16:12	1/25/2025 19:26	194	0
29842	1/25/2025 16:13	1/25/2025 19:33	200	0
29807	1/25/2025 16:15	1/26/2025 9:00	1005	0
1259819	1/25/2025 16:18	1/25/2025 19:21	183	0
1026543	1/25/2025 16:19	1/25/2025 19:17	178	0
1438768	1/25/2025 16:38	1/25/2025 19:15	157	0
1672454	1/25/2025 16:42	1/26/2025 9:00	978	0
1418964	1/25/2025 17:31	1/26/2025 9:00	929	0
539938	1/25/2025 18:08	1/26/2025 9:00	892	0
1321750	1/25/2025 19:07	1/26/2025 9:00	833	0
1046640	1/25/2025 19:09	1/26/2025 8:01	772	0
1513363	1/25/2025 19:10	1/26/2025 9:00	830	0
1525423	1/25/2025 19:12	1/26/2025 9:00	828	0
926503	1/25/2025 19:12	1/26/2025 9:00	828	0
1445317	1/25/2025 19:12	1/26/2025 9:00	828	0
2032900	1/25/2025 19:12	1/26/2025 9:00	828	0
735736	1/25/2025 19:14	1/26/2025 9:00	826	0
1453263	1/25/2025 19:15	1/26/2025 9:00	825	0
995564	1/25/2025 19:15	1/26/2025 9:00	825	0
1597834	1/25/2025 19:15	1/26/2025 9:00	825	0
1469956	1/25/2025 19:15	1/26/2025 9:00	825	0
1452843	1/25/2025 19:15	1/26/2025 9:00	825	0
1438768	1/25/2025 19:15	1/26/2025 9:00	825	0
1466415	1/25/2025 19:15	1/26/2025 9:00	825	0
330485	1/25/2025 19:15	1/26/2025 9:00	825	0
1101737	1/25/2025 19:16	1/26/2025 9:00	824	0
1447297	1/25/2025 19:16	1/26/2025 9:00	824	0
926638	1/25/2025 19:16	1/26/2025 9:00	824	0
1511215	1/25/2025 19:16	1/26/2025 9:00	824	0
1220897	1/25/2025 19:16	1/26/2025 9:00	824	0
1444966	1/25/2025 19:16	1/26/2025 9:00	824	0
809140	1/25/2025 19:16	1/26/2025 9:00	824	0
1393699	1/25/2025 19:16	1/26/2025 9:00	824	0
833348	1/25/2025 19:16	1/26/2025 9:00	824	0
1393633	1/25/2025 19:16	1/26/2025 9:00	824	0
1444809	1/25/2025 19:16	1/26/2025 9:00	824	0
1388378	1/25/2025 19:16	1/26/2025 9:00	824	0
1320845	1/25/2025 19:16	1/26/2025 9:00	824	0
500173	1/25/2025 19:16	1/26/2025 9:00	824	0
979888	1/25/2025 19:16	1/26/2025 9:00	824	0
924910	1/25/2025 19:16	1/26/2025 9:00	824	0
1487699	1/25/2025 19:17	1/26/2025 9:00	823	0
1588808	1/25/2025 19:17	1/26/2025 9:00	823	0
266010	1/25/2025 19:17	1/26/2025 9:00	823	0
8766703	1/25/2025 19:17	1/26/2025 9:00	823	0
1449371	1/25/2025 19:17	1/26/2025 9:00	823	0
1026543	1/25/2025 19:17	1/26/2025 9:00	823	0
1502024	1/25/2025 19:17	1/26/2025 9:00	823	0
631067	1/25/2025 19:17	1/26/2025 9:00	823	0
450309	1/25/2025 19:17	1/26/2025 9:00	823	0
342796	1/25/2025 19:17	1/26/2025 9:00	823	0
1088137	1/25/2025 19:18	1/26/2025 9:00	822	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521808	1/25/2025 19:18	1/26/2025 9:00	822	0
346185	1/25/2025 19:18	1/26/2025 9:00	822	0
682087	1/25/2025 19:18	1/26/2025 9:00	822	0
1387226	1/25/2025 19:18	1/26/2025 9:00	822	0
1445140	1/25/2025 19:18	1/26/2025 9:00	822	0
319279	1/25/2025 19:18	1/26/2025 9:00	822	0
315169	1/25/2025 19:18	1/26/2025 9:00	822	0
658177	1/25/2025 19:18	1/26/2025 9:00	822	0
1254744	1/25/2025 19:18	1/26/2025 9:00	822	0
1377303	1/25/2025 19:18	1/26/2025 9:00	822	0
1376913	1/25/2025 19:18	1/26/2025 9:00	822	0
1414500	1/25/2025 19:18	1/26/2025 9:00	822	0
556973	1/25/2025 19:18	1/26/2025 9:00	822	0
1434659	1/25/2025 19:18	1/26/2025 9:00	822	0
615422	1/25/2025 19:19	1/26/2025 9:00	821	0
1363046	1/25/2025 19:19	1/26/2025 9:00	821	0
420171	1/25/2025 19:19	1/26/2025 9:00	821	0
265864	1/25/2025 19:19	1/26/2025 9:00	821	0
1518000	1/25/2025 19:19	1/26/2025 9:00	821	0
300451	1/25/2025 19:19	1/26/2025 9:00	821	0
690624	1/25/2025 19:20	1/26/2025 9:00	820	0
691442	1/25/2025 19:20	1/26/2025 9:00	820	0
804769	1/25/2025 19:20	1/26/2025 9:00	820	0
559565	1/25/2025 19:20	1/26/2025 9:00	820	0
1407007	1/25/2025 19:20	1/26/2025 9:00	820	0
375107	1/25/2025 19:20	1/26/2025 9:00	820	0
1600016	1/25/2025 19:20	1/26/2025 9:00	820	0
1516813	1/25/2025 19:20	1/26/2025 9:00	820	0
1405290	1/25/2025 19:20	1/26/2025 9:00	820	0
350328	1/25/2025 19:20	1/26/2025 9:00	820	0
457729	1/25/2025 19:20	1/26/2025 9:00	820	0
1599504	1/25/2025 19:20	1/26/2025 9:00	820	0
1514004	1/25/2025 19:20	1/26/2025 9:00	820	0
8434548	1/25/2025 19:20	1/26/2025 9:00	820	0
615940	1/25/2025 19:20	1/26/2025 9:00	820	0
663982	1/25/2025 19:20	1/26/2025 9:00	820	0
1704232	1/25/2025 19:20	1/26/2025 9:00	820	0
1473353	1/25/2025 19:20	1/26/2025 9:00	820	0
1430294	1/25/2025 19:21	1/26/2025 9:00	819	0
1560528	1/25/2025 19:21	1/26/2025 9:00	819	0
1300812	1/25/2025 19:21	1/26/2025 9:00	819	0
466549	1/25/2025 19:21	1/26/2025 9:00	819	0
1492953	1/25/2025 19:21	1/26/2025 9:00	819	0
1435127	1/25/2025 19:21	1/26/2025 9:00	819	0
349232	1/25/2025 19:21	1/26/2025 9:00	819	0
981933	1/25/2025 19:21	1/26/2025 9:00	819	0
1582130	1/25/2025 19:21	1/26/2025 9:00	819	0
1406535	1/25/2025 19:21	1/26/2025 9:00	819	0
1259819	1/25/2025 19:21	1/26/2025 9:00	819	0
751178	1/25/2025 19:21	1/26/2025 9:00	819	0
1513541	1/25/2025 19:21	1/26/2025 9:00	819	0
423814	1/25/2025 19:21	1/26/2025 9:00	819	0
1259644	1/25/2025 19:22	1/26/2025 9:00	818	0
629915	1/25/2025 19:22	1/26/2025 9:00	818	0
1511585	1/25/2025 19:22	1/26/2025 9:00	818	0
400112	1/25/2025 19:22	1/26/2025 9:00	818	0
1467272	1/25/2025 19:22	1/26/2025 9:00	818	0
1432940	1/25/2025 19:22	1/26/2025 9:00	818	0
927251	1/25/2025 19:22	1/26/2025 9:00	818	0
1466200	1/25/2025 19:22	1/26/2025 9:00	818	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
664453	1/25/2025 19:22	1/26/2025 9:00	818	0
1393207	1/25/2025 19:22	1/26/2025 9:00	818	0
557417	1/25/2025 19:22	1/26/2025 9:00	818	0
808829	1/25/2025 19:22	1/26/2025 9:00	818	0
1307071	1/25/2025 19:22	1/26/2025 9:00	818	0
630057	1/25/2025 19:22	1/26/2025 9:00	818	0
313881	1/25/2025 19:22	1/26/2025 9:00	818	0
313720	1/25/2025 19:22	1/26/2025 9:00	818	0
553623	1/25/2025 19:22	1/26/2025 9:00	818	0
1394324	1/25/2025 19:22	1/26/2025 9:00	818	0
571859	1/25/2025 19:22	1/26/2025 9:00	818	0
993906	1/25/2025 19:22	1/26/2025 9:00	818	0
596571	1/25/2025 19:22	1/26/2025 9:00	818	0
614227	1/25/2025 19:23	1/26/2025 9:00	817	0
486940	1/25/2025 19:23	1/26/2025 9:00	817	0
356655	1/25/2025 19:23	1/26/2025 9:00	817	0
466281	1/25/2025 19:23	1/26/2025 9:00	817	0
1463520	1/25/2025 19:23	1/26/2025 9:00	817	0
747860	1/25/2025 19:23	1/26/2025 9:00	817	0
126219	1/25/2025 19:23	1/26/2025 9:00	817	0
346288	1/25/2025 19:23	1/26/2025 9:00	817	0
1513240	1/25/2025 19:23	1/26/2025 9:00	817	0
554476	1/25/2025 19:23	1/26/2025 9:00	817	0
956125	1/25/2025 19:23	1/26/2025 9:00	817	0
1334393	1/25/2025 19:23	1/26/2025 9:00	817	0
13088708	1/25/2025 19:23	1/26/2025 9:00	817	0
6761269	1/25/2025 19:23	1/26/2025 9:00	817	0
12376755	1/25/2025 19:23	1/26/2025 9:00	817	0
498070	1/25/2025 19:23	1/26/2025 9:00	817	0
1413835	1/25/2025 19:23	1/26/2025 9:00	817	0
1412631	1/25/2025 19:23	1/26/2025 9:00	817	0
1490122	1/25/2025 19:23	1/26/2025 9:00	817	0
1473352	1/25/2025 19:23	1/26/2025 9:00	817	0
314188	1/25/2025 19:23	1/26/2025 9:00	817	0
8387592	1/25/2025 19:24	1/26/2025 9:00	816	0
982261	1/25/2025 19:24	1/26/2025 9:00	816	0
614078	1/25/2025 19:24	1/26/2025 9:00	816	0
365869	1/25/2025 19:24	1/26/2025 9:00	816	0
267863	1/25/2025 19:24	1/26/2025 9:00	816	0
1414545	1/25/2025 19:24	1/26/2025 9:00	816	0
1334259	1/25/2025 19:24	1/26/2025 9:00	816	0
1469270	1/25/2025 19:24	1/26/2025 9:00	816	0
8739323	1/25/2025 19:24	1/26/2025 9:00	816	0
1516997	1/25/2025 19:24	1/26/2025 9:00	816	0
833763	1/25/2025 19:24	1/26/2025 9:00	816	0
344394	1/25/2025 19:24	1/26/2025 9:00	816	0
774222	1/25/2025 19:24	1/26/2025 9:00	816	0
1395061	1/25/2025 19:24	1/26/2025 9:00	816	0
1412151	1/25/2025 19:24	1/26/2025 9:00	816	0
329546	1/25/2025 19:24	1/26/2025 9:00	816	0
14159469	1/25/2025 19:24	1/26/2025 9:00	816	0
414727	1/25/2025 19:25	1/26/2025 9:00	815	0
6564583	1/25/2025 19:25	1/26/2025 9:00	815	0
454861	1/25/2025 19:25	1/26/2025 9:00	815	0
639833	1/25/2025 19:25	1/26/2025 9:00	815	0
1674316	1/25/2025 19:25	1/26/2025 9:00	815	0
6733217	1/25/2025 19:25	1/26/2025 9:00	815	0
555654	1/25/2025 19:25	1/26/2025 9:00	815	0
1389383	1/25/2025 19:25	1/26/2025 9:00	815	0
298862	1/25/2025 19:25	1/26/2025 9:00	815	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455345	1/25/2025 19:25	1/26/2025 9:00	815	0
478580	1/25/2025 19:25	1/26/2025 9:00	815	0
103909	1/25/2025 19:25	1/26/2025 9:00	815	0
315730	1/25/2025 19:25	1/26/2025 9:00	815	0
617982	1/25/2025 19:25	1/26/2025 9:00	815	0
1467065	1/25/2025 19:26	1/26/2025 9:00	814	0
1073623	1/25/2025 19:26	1/26/2025 9:00	814	0
1675816	1/25/2025 19:26	1/26/2025 9:00	814	0
12889434	1/25/2025 19:26	1/26/2025 9:00	814	0
8206792	1/25/2025 19:26	1/26/2025 9:00	814	0
1465282	1/25/2025 19:26	1/26/2025 9:00	814	0
1468266	1/25/2025 19:26	1/26/2025 9:00	814	0
375130	1/25/2025 19:26	1/26/2025 9:00	814	0
458094	1/25/2025 19:26	1/26/2025 9:00	814	0
253764	1/25/2025 19:26	1/26/2025 9:00	814	0
852125	1/25/2025 19:26	1/26/2025 9:00	814	0
299947	1/25/2025 19:26	1/26/2025 9:00	814	0
803599	1/25/2025 19:26	1/26/2025 9:00	814	0
9063373	1/25/2025 19:26	1/26/2025 9:00	814	0
1468281	1/25/2025 19:26	1/26/2025 9:00	814	0
43341	1/25/2025 19:26	1/26/2025 9:00	814	0
558188	1/25/2025 19:26	1/26/2025 9:00	814	0
854585	1/25/2025 19:26	1/26/2025 9:00	814	0
320057	1/25/2025 19:26	1/26/2025 9:00	814	0
386564	1/25/2025 19:27	1/26/2025 9:00	813	0
557297	1/25/2025 19:27	1/26/2025 9:00	813	0
102902	1/25/2025 19:27	1/26/2025 9:00	813	0
1465703	1/25/2025 19:27	1/26/2025 9:00	813	0
304265	1/25/2025 19:27	1/26/2025 9:00	813	0
35429	1/25/2025 19:27	1/26/2025 9:00	813	0
392223	1/25/2025 19:27	1/26/2025 9:00	813	0
6583289	1/25/2025 19:27	1/26/2025 9:00	813	0
53782	1/25/2025 19:27	1/26/2025 9:00	813	0
1438410	1/25/2025 19:27	1/26/2025 9:00	813	0
126384	1/25/2025 19:28	1/26/2025 9:00	812	0
633808	1/25/2025 19:28	1/26/2025 9:00	812	0
631581	1/25/2025 19:28	1/26/2025 9:00	812	0
5212517	1/25/2025 19:28	1/26/2025 9:00	812	0
1567701	1/25/2025 19:28	1/26/2025 9:00	812	0
455848	1/25/2025 19:28	1/26/2025 9:00	812	0
13583354	1/25/2025 19:28	1/26/2025 9:00	812	0
1466445	1/25/2025 19:28	1/26/2025 9:00	812	0
11467920	1/25/2025 19:28	1/26/2025 9:00	812	0
1435531	1/25/2025 19:28	1/26/2025 9:00	812	0
13088633	1/25/2025 19:28	1/26/2025 9:00	812	0
490922	1/25/2025 19:28	1/26/2025 9:00	812	0
486821	1/25/2025 19:28	1/26/2025 9:00	812	0
809753	1/25/2025 19:28	1/26/2025 9:00	812	0
1471584	1/25/2025 19:28	1/26/2025 9:00	812	0
495032	1/25/2025 19:28	1/26/2025 9:00	812	0
1076378	1/25/2025 19:28	1/26/2025 9:00	812	0
1514256	1/25/2025 19:29	1/26/2025 9:00	811	0
463677	1/25/2025 19:29	1/26/2025 9:00	811	0
467470	1/25/2025 19:29	1/26/2025 9:00	811	0
1325757	1/25/2025 19:29	1/26/2025 9:00	811	0
9451810	1/25/2025 19:29	1/26/2025 9:00	811	0
574649	1/25/2025 19:29	1/26/2025 9:00	811	0
126808	1/25/2025 19:29	1/26/2025 9:00	811	0
1377393	1/25/2025 19:30	1/26/2025 9:00	810	0
9993412	1/25/2025 19:30	1/26/2025 9:00	810	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7415409	1/25/2025 19:30	1/26/2025 9:00	810	0
1469850	1/25/2025 19:30	1/26/2025 9:00	810	0
548112	1/25/2025 19:30	1/26/2025 9:00	810	0
748494	1/25/2025 19:30	1/26/2025 9:00	810	0
457978	1/25/2025 19:31	1/26/2025 9:00	809	0
286919	1/25/2025 19:31	1/26/2025 9:00	809	0
557582	1/25/2025 19:31	1/26/2025 9:00	809	0
303030	1/25/2025 19:31	1/26/2025 9:00	809	0
458032	1/25/2025 19:31	1/26/2025 9:00	809	0
39153	1/25/2025 19:31	1/26/2025 9:00	809	0
345647	1/25/2025 19:32	1/26/2025 9:00	808	0
413869	1/25/2025 19:32	1/26/2025 9:00	808	0
457834	1/25/2025 19:32	1/26/2025 9:00	808	0
330906	1/25/2025 19:32	1/26/2025 9:00	808	0
267537	1/25/2025 19:32	1/26/2025 9:00	808	0
458086	1/25/2025 19:33	1/26/2025 9:00	807	0
574993	1/25/2025 19:33	1/26/2025 9:00	807	0
125702	1/25/2025 19:33	1/26/2025 9:00	807	0
13583348	1/25/2025 19:33	1/26/2025 9:00	807	0
29842	1/25/2025 19:33	1/26/2025 9:00	807	0
455994	1/25/2025 19:33	1/26/2025 9:00	807	0
375530	1/25/2025 19:33	1/26/2025 9:00	807	0
1517291	1/25/2025 19:34	1/26/2025 9:00	806	0
1521038	1/25/2025 19:34	1/26/2025 9:00	806	0
396857	1/25/2025 19:34	1/26/2025 9:00	806	0
7999444	1/25/2025 19:34	1/26/2025 9:00	806	0
413877	1/25/2025 19:35	1/26/2025 9:00	805	0
1517747	1/25/2025 19:41	1/26/2025 9:00	799	0
442596	1/25/2025 23:40	1/26/2025 9:00	560	0
1046640	1/26/2025 8:01	1/26/2025 9:00	59	0
1444809	1/26/2025 10:27	1/26/2025 19:23	536	0.5
1073623	1/26/2025 10:27	1/26/2025 19:32	545	0
330906	1/26/2025 10:29	1/26/2025 19:30	541	0
981933	1/26/2025 10:30	1/26/2025 19:25	535	1.07
413869	1/26/2025 10:30	1/26/2025 19:32	542	0
982261	1/26/2025 10:32	1/26/2025 10:43	11	0
329546	1/26/2025 10:33	1/26/2025 19:29	536	0.36
330485	1/26/2025 10:33	1/26/2025 19:26	533	0
6564583	1/26/2025 10:33	1/26/2025 19:27	534	0
6583289	1/26/2025 10:34	1/26/2025 19:33	539	0
1468281	1/26/2025 10:34	1/26/2025 19:28	534	0.62
1435127	1/26/2025 10:34	1/26/2025 19:22	528	0.67
1434659	1/26/2025 10:36	1/26/2025 13:10	154	0.1
1438410	1/26/2025 10:36	1/26/2025 19:34	538	0
663982	1/26/2025 10:36	1/26/2025 19:20	524	0
979888	1/26/2025 10:36	1/26/2025 10:43	7	0
1453263	1/26/2025 10:37	1/26/2025 19:26	529	1
555654	1/26/2025 10:37	1/26/2025 19:31	534	0
2032900	1/26/2025 10:38	1/26/2025 19:16	518	0
14159469	1/26/2025 10:38	1/26/2025 19:26	528	0.04
664453	1/26/2025 10:38	1/26/2025 19:28	530	0.22
1319739	1/26/2025 10:38	1/27/2025 9:00	1342	0
1473353	1/26/2025 10:39	1/26/2025 19:26	527	0
10726737	1/26/2025 10:39	1/26/2025 10:50	11	0
1046640	1/26/2025 10:40	1/26/2025 19:10	510	0
569048	1/26/2025 10:41	1/26/2025 19:32	531	0
982261	1/26/2025 10:43	1/26/2025 19:24	521	0.37
979888	1/26/2025 10:43	1/26/2025 19:17	514	0
924343	1/26/2025 10:44	1/26/2025 19:22	518	0
1342974	1/26/2025 10:44	1/26/2025 19:36	532	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574993	1/26/2025 10:45	1/26/2025 19:33	528	0
574649	1/26/2025 10:45	1/26/2025 19:34	529	0.06
1435531	1/26/2025 10:46	1/26/2025 19:33	527	2.83
350033	1/26/2025 10:48	1/26/2025 19:28	520	0
349232	1/26/2025 10:48	1/26/2025 19:27	519	0
350328	1/26/2025 10:48	1/26/2025 19:25	517	0
344394	1/26/2025 10:48	1/26/2025 19:25	517	0
346185	1/26/2025 10:48	1/26/2025 19:25	517	0
10726737	1/26/2025 10:50	1/27/2025 9:00	1330	0
735736	1/26/2025 10:50	1/26/2025 19:16	506	0
1259644	1/26/2025 10:51	1/26/2025 19:22	511	0
1552790	1/26/2025 10:52	1/26/2025 19:35	523	0
8739323	1/26/2025 10:53	1/26/2025 19:24	511	0.23
1550546	1/26/2025 10:54	1/26/2025 19:26	512	0
1550555	1/26/2025 10:54	1/26/2025 19:21	507	0
1552699	1/26/2025 10:54	1/26/2025 19:26	512	0.17
1553245	1/26/2025 10:54	1/26/2025 19:15	501	0
1550545	1/26/2025 10:54	1/26/2025 19:26	512	0
1550318	1/26/2025 10:54	1/26/2025 19:26	512	0
320057	1/26/2025 10:55	1/26/2025 19:26	511	0
1469270	1/26/2025 10:57	1/26/2025 19:25	508	0
1473365	1/26/2025 10:58	1/26/2025 11:42	44	0
303030	1/26/2025 10:58	1/26/2025 19:37	519	2.04
1469956	1/26/2025 10:58	1/26/2025 19:16	498	0
557582	1/26/2025 10:58	1/26/2025 19:36	518	0
1473352	1/26/2025 11:00	1/26/2025 19:23	503	0
7533405	1/26/2025 11:00	1/26/2025 19:31	511	0
6177363	1/26/2025 11:03	1/26/2025 19:32	509	0
8434548	1/26/2025 11:03	1/26/2025 19:29	506	1.81
454901	1/26/2025 11:13	1/26/2025 19:30	497	0.14
1437055	1/26/2025 11:13	1/26/2025 19:19	486	0
455994	1/26/2025 11:13	1/26/2025 19:36	503	0
457978	1/26/2025 11:14	1/26/2025 19:37	503	0
45777	1/26/2025 11:14	1/26/2025 19:35	501	0
456099	1/26/2025 11:14	1/26/2025 19:22	488	0
1695833	1/26/2025 11:14	1/26/2025 19:30	496	0
457834	1/26/2025 11:14	1/26/2025 19:36	502	0
319279	1/26/2025 11:14	1/26/2025 19:25	491	0
458086	1/26/2025 11:14	1/26/2025 19:31	497	0
454861	1/26/2025 11:14	1/26/2025 11:26	12	0
328817	1/26/2025 11:14	1/26/2025 19:26	492	0.19
457729	1/26/2025 11:14	1/26/2025 19:27	493	0
327311	1/26/2025 11:14	1/26/2025 19:31	497	0
8502011	1/26/2025 11:14	1/26/2025 19:25	491	0
1490122	1/26/2025 11:15	1/26/2025 19:24	489	0
327693	1/26/2025 11:15	1/26/2025 19:26	491	0
328408	1/26/2025 11:18	1/26/2025 19:25	487	0.07
330033	1/26/2025 11:19	1/26/2025 19:25	486	0
304265	1/26/2025 11:19	1/26/2025 19:30	491	0
458032	1/26/2025 11:19	1/26/2025 11:24	5	0.01
596571	1/26/2025 11:20	1/26/2025 19:25	485	0
478580	1/26/2025 11:20	1/26/2025 19:28	488	0
458094	1/26/2025 11:21	1/26/2025 19:34	493	0
1431804	1/26/2025 11:21	1/26/2025 19:21	480	0
631581	1/26/2025 11:22	1/26/2025 19:32	490	0
455345	1/26/2025 11:23	1/26/2025 19:34	491	0
1412631	1/26/2025 11:23	1/26/2025 19:34	491	0.16
458032	1/26/2025 11:24	1/26/2025 19:35	491	0.39
1432827	1/26/2025 11:24	1/26/2025 19:18	474	0.3
808829	1/26/2025 11:26	1/26/2025 19:28	482	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454861	1/26/2025 11:26	1/26/2025 19:26	480	0.14
1325757	1/26/2025 11:29	1/26/2025 19:29	480	3.54
1350177	1/26/2025 11:29	1/26/2025 19:23	474	0
1376913	1/26/2025 11:29	1/26/2025 19:26	477	0.02
386564	1/26/2025 11:30	1/26/2025 19:35	485	0
594855	1/26/2025 11:32	1/27/2025 9:00	1288	0
261477	1/26/2025 11:33	1/26/2025 19:29	476	0
425936	1/26/2025 11:33	1/26/2025 19:25	472	0
1374686	1/26/2025 11:39	1/26/2025 19:17	458	0
1502024	1/26/2025 11:39	1/26/2025 19:17	458	0
13583436	1/26/2025 11:41	1/26/2025 19:31	470	0
1473365	1/26/2025 11:42	1/26/2025 19:47	485	0
1439385	1/26/2025 11:44	1/27/2025 9:00	1276	0
724337	1/26/2025 11:44	1/26/2025 19:24	460	0
1388567	1/26/2025 11:46	1/26/2025 19:25	459	0
297987	1/26/2025 11:48	1/27/2025 9:00	1272	0
462580	1/26/2025 11:48	1/26/2025 19:37	469	0
298522	1/26/2025 11:49	1/26/2025 12:33	44	0
12889590	1/26/2025 11:50	1/26/2025 12:35	45	0
298451	1/26/2025 11:52	1/26/2025 12:37	45	0
1553817	1/26/2025 11:52	1/27/2025 9:00	1268	0
478359	1/26/2025 11:54	1/26/2025 19:32	458	0
1452843	1/26/2025 11:55	1/26/2025 19:16	441	0
486940	1/26/2025 11:55	1/26/2025 19:28	453	0
9451810	1/26/2025 11:56	1/26/2025 19:30	454	0
13118062	1/26/2025 11:57	1/27/2025 9:00	1263	0
551352	1/26/2025 11:58	1/26/2025 19:32	454	0
613918	1/26/2025 12:00	1/26/2025 19:18	438	0
617982	1/26/2025 12:01	1/26/2025 17:26	325	0
35802	1/26/2025 12:02	1/26/2025 19:26	444	0
614227	1/26/2025 12:03	1/26/2025 19:26	443	0
614078	1/26/2025 12:04	1/26/2025 19:32	448	0
615422	1/26/2025 12:04	1/26/2025 19:22	438	2.62
1551946	1/26/2025 12:05	1/27/2025 9:00	1255	0
619266	1/26/2025 12:20	1/27/2025 9:00	1240	0
29848	1/26/2025 12:22	1/27/2025 9:00	1238	0
486821	1/26/2025 12:23	1/26/2025 19:31	428	0
731696	1/26/2025 12:24	1/27/2025 9:00	1236	0
810130	1/26/2025 12:26	1/26/2025 19:22	416	0
812479	1/26/2025 12:26	1/26/2025 19:26	420	0.01
1520371	1/26/2025 12:28	1/26/2025 19:42	434	0
1573991	1/26/2025 12:30	1/26/2025 19:20	410	0
374928	1/26/2025 12:31	1/26/2025 19:12	401	0
554476	1/26/2025 12:31	1/26/2025 19:26	415	0
258965	1/26/2025 12:31	1/26/2025 19:31	420	0
808384	1/26/2025 12:32	1/26/2025 19:20	408	0
260516	1/26/2025 12:32	1/26/2025 12:47	15	0
314188	1/26/2025 12:33	1/26/2025 19:28	415	0.66
1576533	1/26/2025 12:33	1/26/2025 19:33	420	0.09
1573822	1/26/2025 12:33	1/26/2025 19:28	415	0
298522	1/26/2025 12:33	1/26/2025 19:33	420	0
265447	1/26/2025 12:35	1/26/2025 19:25	410	0.02
12889590	1/26/2025 12:35	1/26/2025 19:35	420	0
432264	1/26/2025 12:35	1/26/2025 19:30	415	0
265479	1/26/2025 12:36	1/26/2025 19:25	409	0
315730	1/26/2025 12:36	1/26/2025 19:30	414	0
315169	1/26/2025 12:36	1/26/2025 19:25	409	0
298451	1/26/2025 12:37	1/26/2025 19:32	415	0
1438768	1/26/2025 12:38	1/27/2025 8:35	1197	0
948144	1/26/2025 12:38	1/26/2025 19:28	410	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
944751	1/26/2025 12:38	1/26/2025 19:22	404	0
13997177	1/26/2025 12:40	1/26/2025 19:19	399	0
13583431	1/26/2025 12:42	1/26/2025 19:16	394	0
682087	1/26/2025 12:42	1/26/2025 19:46	424	0
1393699	1/26/2025 12:43	1/26/2025 19:27	404	0
1445317	1/26/2025 12:44	1/26/2025 19:22	398	0
919128	1/26/2025 12:44	1/26/2025 19:12	388	0
1494722	1/26/2025 12:46	1/26/2025 19:30	404	0
260516	1/26/2025 12:47	1/26/2025 19:26	399	0
1383521	1/26/2025 12:47	1/26/2025 19:26	399	0
1567772	1/26/2025 12:47	1/26/2025 19:21	394	0.14
922288	1/26/2025 12:48	1/27/2025 9:00	1212	0
267346	1/26/2025 12:50	1/26/2025 19:36	406	0
265864	1/26/2025 12:51	1/26/2025 19:33	402	0
266010	1/26/2025 12:54	1/26/2025 19:27	393	0
617816	1/26/2025 12:55	1/26/2025 19:28	393	0.07
496354	1/26/2025 12:55	1/27/2025 9:00	1205	0
9530795	1/26/2025 12:55	1/26/2025 19:28	393	0
382040	1/26/2025 13:01	1/26/2025 19:18	377	0
1673209	1/26/2025 13:03	1/26/2025 19:26	383	0
926657	1/26/2025 13:06	1/26/2025 19:26	380	0
1675816	1/26/2025 13:06	1/26/2025 19:24	378	0
298862	1/26/2025 13:07	1/26/2025 19:26	379	0
1077082	1/26/2025 13:08	1/26/2025 13:13	5	0
490922	1/26/2025 13:08	1/26/2025 13:24	16	0.03
1501942	1/26/2025 13:08	1/27/2025 9:00	1192	0
1016145	1/26/2025 13:10	1/26/2025 19:12	362	0
1434659	1/26/2025 13:10	1/26/2025 19:17	367	0
8486022	1/26/2025 13:12	1/26/2025 19:25	373	0
1446401	1/26/2025 13:12	1/26/2025 19:22	370	0
1077082	1/26/2025 13:13	1/27/2025 9:00	1187	0
560151	1/26/2025 13:14	1/27/2025 9:00	1186	0
29635	1/26/2025 13:14	1/26/2025 19:21	367	0
417208	1/26/2025 13:16	1/26/2025 19:23	367	0
442596	1/26/2025 13:19	1/26/2025 20:02	403	0
418291	1/26/2025 13:19	1/26/2025 19:32	373	0
1664433	1/26/2025 13:24	1/26/2025 19:26	362	0
490922	1/26/2025 13:24	1/26/2025 19:31	367	0
1456419	1/26/2025 13:25	1/26/2025 20:26	421	0
1445140	1/26/2025 13:26	1/26/2025 19:25	359	0
810365	1/26/2025 13:28	1/26/2025 19:20	352	0
665119	1/26/2025 13:30	1/26/2025 19:26	356	0
424508	1/26/2025 13:31	1/26/2025 19:28	357	0
1594635	1/26/2025 13:31	1/26/2025 19:33	362	0
424936	1/26/2025 13:33	1/26/2025 19:35	362	0
1594081	1/26/2025 13:35	1/26/2025 19:38	363	0
1558829	1/26/2025 13:35	1/27/2025 9:00	1165	0
1511264	1/26/2025 13:42	1/26/2025 19:24	342	0
690624	1/26/2025 13:42	1/26/2025 19:28	346	0
27443	1/26/2025 13:46	1/27/2025 9:00	1154	0
1026543	1/26/2025 13:47	1/26/2025 19:22	335	0
926503	1/26/2025 13:50	1/26/2025 19:14	324	0
498070	1/26/2025 13:50	1/26/2025 19:21	331	0
500173	1/26/2025 13:50	1/26/2025 19:21	331	0
928438	1/26/2025 13:52	1/27/2025 9:00	1148	0
1593364	1/26/2025 14:01	1/26/2025 19:21	320	0
301275	1/26/2025 14:05	1/26/2025 19:30	325	0
1404242	1/26/2025 14:08	1/26/2025 19:29	321	0
1403240	1/26/2025 14:08	1/26/2025 19:18	310	0
1512447	1/26/2025 14:09	1/26/2025 19:17	308	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1437071	1/26/2025 14:14	1/26/2025 19:23	309	0
375130	1/26/2025 14:15	1/26/2025 19:31	316	0
1393207	1/26/2025 14:16	1/26/2025 19:32	316	0.1
1393633	1/26/2025 14:17	1/26/2025 19:21	304	0
456084	1/26/2025 14:17	1/26/2025 19:27	310	0
423930	1/26/2025 14:17	1/26/2025 19:27	310	0
1259819	1/26/2025 14:17	1/26/2025 19:21	304	0
423814	1/26/2025 14:17	1/26/2025 19:24	307	0.1
13583348	1/26/2025 14:17	1/26/2025 19:34	317	0
979656	1/26/2025 14:18	1/26/2025 19:22	304	0
459174	1/26/2025 14:19	1/26/2025 19:29	310	0
754422	1/26/2025 14:22	1/26/2025 19:32	310	0
456048	1/26/2025 14:22	1/26/2025 19:26	304	0
630057	1/26/2025 14:22	1/26/2025 19:25	303	0
1560528	1/26/2025 14:22	1/26/2025 19:31	309	0
633808	1/26/2025 14:23	1/26/2025 19:42	319	0
1553145	1/26/2025 14:23	1/26/2025 17:53	210	0
629915	1/26/2025 14:24	1/26/2025 19:23	299	0
631067	1/26/2025 14:26	1/26/2025 19:17	291	0
1487699	1/26/2025 14:26	1/26/2025 19:27	301	0
1519715	1/26/2025 14:26	1/26/2025 19:29	303	0
1519179	1/26/2025 14:27	1/26/2025 19:29	302	0
1518000	1/26/2025 14:28	1/26/2025 19:27	299	0
557420	1/26/2025 14:28	1/26/2025 19:17	289	0
1516813	1/26/2025 14:28	1/26/2025 19:24	296	0
919912	1/26/2025 14:30	1/26/2025 19:24	294	0
375107	1/26/2025 14:30	1/26/2025 19:29	299	0
1568066	1/26/2025 14:31	1/26/2025 19:26	295	0
253764	1/26/2025 14:32	1/26/2025 19:31	299	0
1568355	1/26/2025 14:33	1/26/2025 19:27	294	0
1436850	1/26/2025 14:38	1/26/2025 19:32	294	0
7932279	1/26/2025 14:44	1/26/2025 19:22	278	0
1582639	1/26/2025 14:48	1/26/2025 19:21	273	0
1152482	1/26/2025 14:52	1/26/2025 19:20	268	0
1674254	1/26/2025 14:56	1/26/2025 15:22	26	0
854585	1/26/2025 15:08	1/27/2025 0:00	532	0
1551199	1/26/2025 15:08	1/26/2025 19:20	252	0
570253	1/26/2025 15:09	1/26/2025 19:21	252	0
570499	1/26/2025 15:09	1/26/2025 19:26	257	0
569816	1/26/2025 15:09	1/26/2025 19:26	257	0
23462	1/26/2025 15:15	1/26/2025 19:22	247	0
564264	1/26/2025 15:20	1/26/2025 19:22	242	0
1674254	1/26/2025 15:22	1/26/2025 19:23	241	0
563721	1/26/2025 15:35	1/26/2025 19:21	226	0
563625	1/26/2025 15:37	1/26/2025 19:34	237	0
569554	1/26/2025 15:37	1/26/2025 19:33	236	0
562727	1/26/2025 15:37	1/26/2025 19:28	231	0
574224	1/26/2025 15:40	1/26/2025 19:26	226	0
569352	1/26/2025 15:41	1/26/2025 19:32	231	0
303677	1/26/2025 15:48	1/26/2025 19:28	220	0
7902724	1/26/2025 15:48	1/26/2025 19:29	221	0
1661511	1/26/2025 16:02	1/26/2025 19:18	196	0
1300812	1/26/2025 16:02	1/26/2025 19:16	194	0
1013487	1/26/2025 16:14	1/26/2025 19:17	183	0
1454641	1/26/2025 16:25	1/26/2025 19:23	178	0
9451811	1/26/2025 16:26	1/26/2025 19:19	173	0
1454009	1/26/2025 16:26	1/26/2025 19:19	173	0
812968	1/26/2025 16:30	1/26/2025 19:24	174	0
812544	1/26/2025 16:30	1/26/2025 19:24	174	0
596573	1/26/2025 16:34	1/26/2025 19:32	178	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1453770	1/26/2025 16:39	1/26/2025 19:32	173	0
809753	1/26/2025 16:46	1/26/2025 19:28	162	0
1390045	1/26/2025 17:07	1/26/2025 19:34	147	0
1390184	1/26/2025 17:09	1/27/2025 9:00	951	0
617982	1/26/2025 17:26	1/27/2025 9:00	934	0
1672784	1/26/2025 17:40	1/27/2025 9:00	920	0
1553145	1/26/2025 17:53	1/27/2025 9:00	907	0
1046640	1/26/2025 19:10	1/27/2025 7:46	756	0
919128	1/26/2025 19:12	1/27/2025 9:00	828	0
374928	1/26/2025 19:12	1/27/2025 9:00	828	0
1016145	1/26/2025 19:12	1/27/2025 9:00	828	0
926503	1/26/2025 19:14	1/27/2025 9:00	826	0
1553245	1/26/2025 19:15	1/27/2025 9:00	825	0
2032900	1/26/2025 19:16	1/27/2025 8:57	821	0
13583431	1/26/2025 19:16	1/27/2025 9:00	824	0
1300812	1/26/2025 19:16	1/27/2025 9:00	824	0
1469956	1/26/2025 19:16	1/27/2025 9:00	824	0
1452843	1/26/2025 19:16	1/27/2025 9:00	824	0
735736	1/26/2025 19:16	1/27/2025 9:00	824	0
979888	1/26/2025 19:17	1/27/2025 9:00	823	0
1013487	1/26/2025 19:17	1/27/2025 9:00	823	0
631067	1/26/2025 19:17	1/27/2025 9:00	823	0
557420	1/26/2025 19:17	1/27/2025 9:00	823	0
1374686	1/26/2025 19:17	1/27/2025 9:00	823	0
1512447	1/26/2025 19:17	1/27/2025 9:00	823	0
1434659	1/26/2025 19:17	1/27/2025 9:00	823	0
1502024	1/26/2025 19:17	1/27/2025 8:23	786	0
382040	1/26/2025 19:18	1/27/2025 9:00	822	0
1661511	1/26/2025 19:18	1/27/2025 9:00	822	0
1432827	1/26/2025 19:18	1/27/2025 9:00	822	0
1403240	1/26/2025 19:18	1/27/2025 9:00	822	0
613918	1/26/2025 19:18	1/27/2025 9:00	822	0
1437055	1/26/2025 19:19	1/27/2025 9:00	821	0
9451811	1/26/2025 19:19	1/27/2025 9:00	821	0
1454009	1/26/2025 19:19	1/27/2025 9:00	821	0
13997177	1/26/2025 19:19	1/27/2025 9:00	821	0
810365	1/26/2025 19:20	1/27/2025 9:00	820	0
1551199	1/26/2025 19:20	1/27/2025 9:00	820	0
808384	1/26/2025 19:20	1/27/2025 9:00	820	0
1152482	1/26/2025 19:20	1/27/2025 9:00	820	0
1573991	1/26/2025 19:20	1/27/2025 9:00	820	0
663982	1/26/2025 19:20	1/27/2025 9:00	820	0
29635	1/26/2025 19:21	1/27/2025 9:00	819	0
1593364	1/26/2025 19:21	1/27/2025 9:00	819	0
570253	1/26/2025 19:21	1/27/2025 9:00	819	0
498070	1/26/2025 19:21	1/27/2025 9:00	819	0
1582639	1/26/2025 19:21	1/27/2025 9:00	819	0
1550555	1/26/2025 19:21	1/27/2025 9:00	819	0
563721	1/26/2025 19:21	1/27/2025 9:00	819	0
1259819	1/26/2025 19:21	1/27/2025 9:00	819	0
1431804	1/26/2025 19:21	1/27/2025 9:00	819	0
1393633	1/26/2025 19:21	1/27/2025 8:13	772	0
1567772	1/26/2025 19:21	1/27/2025 9:00	819	0
500173	1/26/2025 19:21	1/27/2025 9:00	819	0
1026543	1/26/2025 19:22	1/27/2025 9:00	818	0
23462	1/26/2025 19:22	1/27/2025 9:00	818	0
979656	1/26/2025 19:22	1/27/2025 9:00	818	0
564264	1/26/2025 19:22	1/27/2025 9:00	818	0
456099	1/26/2025 19:22	1/27/2025 9:00	818	0
7932279	1/26/2025 19:22	1/27/2025 9:00	818	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1259644	1/26/2025 19:22	1/27/2025 9:00	818	0
615422	1/26/2025 19:22	1/27/2025 9:00	818	0
1445317	1/26/2025 19:22	1/27/2025 8:28	786	0
1435127	1/26/2025 19:22	1/27/2025 9:00	818	0
944751	1/26/2025 19:22	1/27/2025 9:00	818	0
924343	1/26/2025 19:22	1/27/2025 9:00	818	0
1446401	1/26/2025 19:22	1/27/2025 9:00	818	0
810130	1/26/2025 19:22	1/27/2025 9:00	818	0
1473352	1/26/2025 19:23	1/27/2025 8:41	798	0
1454641	1/26/2025 19:23	1/27/2025 9:00	817	0
1437071	1/26/2025 19:23	1/27/2025 9:00	817	0
417208	1/26/2025 19:23	1/27/2025 9:00	817	0
629915	1/26/2025 19:23	1/27/2025 9:00	817	0
1444809	1/26/2025 19:23	1/27/2025 8:10	767	0
1674254	1/26/2025 19:23	1/27/2025 9:00	817	0
1350177	1/26/2025 19:23	1/27/2025 9:00	817	0
1490122	1/26/2025 19:24	1/27/2025 9:00	816	0
812968	1/26/2025 19:24	1/27/2025 9:00	816	0
1675816	1/26/2025 19:24	1/27/2025 9:00	816	0
919912	1/26/2025 19:24	1/27/2025 9:00	816	0
982261	1/26/2025 19:24	1/27/2025 9:00	816	0
1516813	1/26/2025 19:24	1/27/2025 9:00	816	0
1511264	1/26/2025 19:24	1/27/2025 9:00	816	0
724337	1/26/2025 19:24	1/27/2025 9:00	816	0
8739323	1/26/2025 19:24	1/27/2025 9:00	816	0
423814	1/26/2025 19:24	1/27/2025 9:00	816	0
812544	1/26/2025 19:24	1/27/2025 9:00	816	0
265479	1/26/2025 19:25	1/27/2025 9:00	815	0
1469270	1/26/2025 19:25	1/27/2025 9:00	815	0
596571	1/26/2025 19:25	1/27/2025 9:00	815	0
319279	1/26/2025 19:25	1/27/2025 9:00	815	0
328408	1/26/2025 19:25	1/27/2025 9:00	815	0
425936	1/26/2025 19:25	1/27/2025 9:00	815	0
265447	1/26/2025 19:25	1/27/2025 9:00	815	0
330033	1/26/2025 19:25	1/27/2025 9:00	815	0
344394	1/26/2025 19:25	1/27/2025 9:00	815	0
8502011	1/26/2025 19:25	1/27/2025 9:00	815	0
8486022	1/26/2025 19:25	1/27/2025 9:00	815	0
350328	1/26/2025 19:25	1/27/2025 9:00	815	0
315169	1/26/2025 19:25	1/27/2025 9:00	815	0
630057	1/26/2025 19:25	1/27/2025 9:00	815	0
981933	1/26/2025 19:25	1/27/2025 8:17	772	0
1388567	1/26/2025 19:25	1/27/2025 9:00	815	0
1445140	1/26/2025 19:25	1/27/2025 9:00	815	0
346185	1/26/2025 19:25	1/27/2025 9:00	815	0
298862	1/26/2025 19:26	1/27/2025 9:00	814	0
665119	1/26/2025 19:26	1/27/2025 9:00	814	0
614227	1/26/2025 19:26	1/27/2025 9:00	814	0
812479	1/26/2025 19:26	1/27/2025 9:00	814	0
320057	1/26/2025 19:26	1/27/2025 9:00	814	0
574224	1/26/2025 19:26	1/27/2025 9:00	814	0
1568066	1/26/2025 19:26	1/27/2025 9:00	814	0
327693	1/26/2025 19:26	1/27/2025 9:00	814	0
1550545	1/26/2025 19:26	1/27/2025 9:00	814	0
1383521	1/26/2025 19:26	1/27/2025 9:00	814	0
260516	1/26/2025 19:26	1/27/2025 9:00	814	0
1473353	1/26/2025 19:26	1/27/2025 8:44	798	0
570499	1/26/2025 19:26	1/27/2025 9:00	814	0
328817	1/26/2025 19:26	1/27/2025 9:00	814	0
454861	1/26/2025 19:26	1/27/2025 9:00	814	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1453263	1/26/2025 19:26	1/27/2025 9:00	814	0
569816	1/26/2025 19:26	1/27/2025 9:00	814	0
330485	1/26/2025 19:26	1/27/2025 9:00	814	0
1550546	1/26/2025 19:26	1/27/2025 9:00	814	0
456048	1/26/2025 19:26	1/27/2025 9:00	814	0
35802	1/26/2025 19:26	1/27/2025 9:00	814	0
1552699	1/26/2025 19:26	1/27/2025 9:00	814	0
1550318	1/26/2025 19:26	1/27/2025 9:00	814	0
1664433	1/26/2025 19:26	1/27/2025 9:00	814	0
926657	1/26/2025 19:26	1/27/2025 9:00	814	0
1376913	1/26/2025 19:26	1/27/2025 9:00	814	0
554476	1/26/2025 19:26	1/27/2025 9:00	814	0
14159469	1/26/2025 19:26	1/27/2025 8:12	766	0
1673209	1/26/2025 19:26	1/27/2025 9:00	814	0
456084	1/26/2025 19:27	1/27/2025 9:00	813	0
266010	1/26/2025 19:27	1/27/2025 9:00	813	0
349232	1/26/2025 19:27	1/27/2025 9:00	813	0
1518000	1/26/2025 19:27	1/27/2025 9:00	813	0
1487699	1/26/2025 19:27	1/27/2025 9:00	813	0
423930	1/26/2025 19:27	1/27/2025 9:00	813	0
1568355	1/26/2025 19:27	1/27/2025 9:00	813	0
6564583	1/26/2025 19:27	1/27/2025 9:00	813	0
1393699	1/26/2025 19:27	1/27/2025 9:00	813	0
457729	1/26/2025 19:27	1/27/2025 9:00	813	0
809753	1/26/2025 19:28	1/27/2025 9:00	812	0
1573822	1/26/2025 19:28	1/27/2025 9:00	812	0
562727	1/26/2025 19:28	1/27/2025 9:00	812	0
424508	1/26/2025 19:28	1/27/2025 9:00	812	0
486940	1/26/2025 19:28	1/27/2025 9:00	812	0
303677	1/26/2025 19:28	1/27/2025 9:00	812	0
314188	1/26/2025 19:28	1/27/2025 9:00	812	0
350033	1/26/2025 19:28	1/27/2025 9:00	812	0
9530795	1/26/2025 19:28	1/27/2025 9:00	812	0
664453	1/26/2025 19:28	1/27/2025 9:00	812	0
808829	1/26/2025 19:28	1/27/2025 9:00	812	0
478580	1/26/2025 19:28	1/27/2025 9:00	812	0
617816	1/26/2025 19:28	1/27/2025 9:00	812	0
690624	1/26/2025 19:28	1/27/2025 9:00	812	0
948144	1/26/2025 19:28	1/27/2025 9:00	812	0
1468281	1/26/2025 19:28	1/27/2025 9:00	812	0
375107	1/26/2025 19:29	1/27/2025 9:00	811	0
1404242	1/26/2025 19:29	1/27/2025 9:00	811	0
1325757	1/26/2025 19:29	1/27/2025 8:31	782	0
329546	1/26/2025 19:29	1/27/2025 9:00	811	0
261477	1/26/2025 19:29	1/27/2025 9:00	811	0
459174	1/26/2025 19:29	1/27/2025 9:00	811	0
1519715	1/26/2025 19:29	1/27/2025 9:00	811	0
8434548	1/26/2025 19:29	1/27/2025 9:00	811	0
7902724	1/26/2025 19:29	1/27/2025 8:49	800	0
1519179	1/26/2025 19:29	1/27/2025 9:00	811	0
1695833	1/26/2025 19:30	1/27/2025 9:00	810	0
432264	1/26/2025 19:30	1/27/2025 8:49	799	0
330906	1/26/2025 19:30	1/27/2025 9:00	810	0
304265	1/26/2025 19:30	1/27/2025 9:00	810	0
454901	1/26/2025 19:30	1/27/2025 9:00	810	0
301275	1/26/2025 19:30	1/27/2025 9:00	810	0
1494722	1/26/2025 19:30	1/27/2025 9:00	810	0
315730	1/26/2025 19:30	1/27/2025 9:00	810	0
9451810	1/26/2025 19:30	1/27/2025 9:00	810	0
1560528	1/26/2025 19:31	1/27/2025 9:00	809	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
486821	1/26/2025 19:31	1/27/2025 9:00	809	0
375130	1/26/2025 19:31	1/27/2025 9:00	809	0
13583436	1/26/2025 19:31	1/27/2025 9:00	809	0
258965	1/26/2025 19:31	1/27/2025 9:00	809	0
327311	1/26/2025 19:31	1/27/2025 9:00	809	0
555654	1/26/2025 19:31	1/27/2025 9:00	809	0
458086	1/26/2025 19:31	1/27/2025 9:00	809	0
253764	1/26/2025 19:31	1/27/2025 9:00	809	0
490922	1/26/2025 19:31	1/27/2025 9:00	809	0
7533405	1/26/2025 19:31	1/27/2025 9:00	809	0
631581	1/26/2025 19:32	1/27/2025 9:00	808	0
754422	1/26/2025 19:32	1/27/2025 9:00	808	0
596573	1/26/2025 19:32	1/27/2025 9:00	808	0
1453770	1/26/2025 19:32	1/27/2025 9:00	808	0
478359	1/26/2025 19:32	1/27/2025 9:00	808	0
1436850	1/26/2025 19:32	1/27/2025 9:00	808	0
1393207	1/26/2025 19:32	1/27/2025 8:13	761	0
413869	1/26/2025 19:32	1/27/2025 9:00	808	0
569352	1/26/2025 19:32	1/27/2025 9:00	808	0
569048	1/26/2025 19:32	1/27/2025 9:00	808	0
614078	1/26/2025 19:32	1/27/2025 9:00	808	0
6177363	1/26/2025 19:32	1/27/2025 9:00	808	0
418291	1/26/2025 19:32	1/27/2025 9:00	808	0
298451	1/26/2025 19:32	1/27/2025 9:00	808	0
1073623	1/26/2025 19:32	1/27/2025 9:00	808	0
551352	1/26/2025 19:32	1/27/2025 9:00	808	0
574993	1/26/2025 19:33	1/27/2025 9:00	807	0
1576533	1/26/2025 19:33	1/27/2025 9:00	807	0
6583289	1/26/2025 19:33	1/27/2025 9:00	807	0
569554	1/26/2025 19:33	1/27/2025 9:00	807	0
1435531	1/26/2025 19:33	1/27/2025 9:00	807	0
298522	1/26/2025 19:33	1/27/2025 9:00	807	0
265864	1/26/2025 19:33	1/27/2025 9:00	807	0
1594635	1/26/2025 19:33	1/27/2025 9:00	807	0
455345	1/26/2025 19:34	1/27/2025 9:00	806	0
574649	1/26/2025 19:34	1/27/2025 9:00	806	0
1390045	1/26/2025 19:34	1/27/2025 9:00	806	0
458094	1/26/2025 19:34	1/27/2025 9:00	806	0
563625	1/26/2025 19:34	1/27/2025 9:00	806	0
1438410	1/26/2025 19:34	1/27/2025 8:38	784	0
13583348	1/26/2025 19:34	1/27/2025 9:00	806	0
1412631	1/26/2025 19:34	1/27/2025 9:00	806	0
1552790	1/26/2025 19:35	1/27/2025 9:00	805	0
45777	1/26/2025 19:35	1/27/2025 9:00	805	0
458032	1/26/2025 19:35	1/27/2025 8:38	783	0
424936	1/26/2025 19:35	1/27/2025 9:00	805	0
386564	1/26/2025 19:35	1/27/2025 9:00	805	0
12889590	1/26/2025 19:35	1/27/2025 9:00	805	0
267346	1/26/2025 19:36	1/27/2025 9:00	804	0
457834	1/26/2025 19:36	1/27/2025 9:00	804	0
557582	1/26/2025 19:36	1/27/2025 9:00	804	0
1342974	1/26/2025 19:36	1/27/2025 9:00	804	0
455994	1/26/2025 19:36	1/27/2025 9:00	804	0
462580	1/26/2025 19:37	1/27/2025 9:00	803	0
303030	1/26/2025 19:37	1/27/2025 9:00	803	0
457978	1/26/2025 19:37	1/27/2025 9:00	803	0
1594081	1/26/2025 19:38	1/27/2025 9:00	802	0
1520371	1/26/2025 19:42	1/27/2025 9:00	798	0
633808	1/26/2025 19:42	1/27/2025 9:00	798	0
682087	1/26/2025 19:46	1/27/2025 9:00	794	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473365	1/26/2025 19:47	1/27/2025 9:00	793	0
442596	1/26/2025 20:02	1/27/2025 9:00	778	0
1456419	1/26/2025 20:26	1/27/2025 9:00	754	0
854585	1/27/2025 0:00	1/27/2025 9:00	540	0
1046640	1/27/2025 7:46	1/27/2025 9:00	74	0
945636	1/27/2025 7:52	1/27/2025 9:00	68	0
1681747	1/27/2025 7:52	1/27/2025 9:00	68	0
9993140	1/27/2025 7:52	1/27/2025 9:00	68	0
6503956	1/27/2025 7:53	1/27/2025 9:00	67	0
13911274	1/27/2025 7:57	1/27/2025 9:00	63	0
1430294	1/27/2025 8:01	1/27/2025 8:49	48	0
1579298	1/27/2025 8:03	1/27/2025 9:00	57	0
1583419	1/27/2025 8:05	1/27/2025 9:00	55	0
1444809	1/27/2025 8:10	1/27/2025 9:00	50	0
14159469	1/27/2025 8:12	1/27/2025 9:00	48	0
1393207	1/27/2025 8:13	1/27/2025 9:00	47	0
1393633	1/27/2025 8:13	1/27/2025 9:00	47	0
1449371	1/27/2025 8:14	1/27/2025 9:00	46	0
336940	1/27/2025 8:16	1/27/2025 9:00	44	0
981933	1/27/2025 8:17	1/27/2025 9:00	43	0
1502024	1/27/2025 8:23	1/27/2025 9:00	37	0
495032	1/27/2025 8:24	1/27/2025 9:00	36	0
1471584	1/27/2025 8:24	1/27/2025 9:00	36	0
1466200	1/27/2025 8:25	1/27/2025 9:00	35	0
219504	1/27/2025 8:27	1/27/2025 9:00	33	0
1493132	1/27/2025 8:28	1/27/2025 9:00	32	0
1521808	1/27/2025 8:28	1/27/2025 9:00	32	0
1445317	1/27/2025 8:28	1/27/2025 9:00	32	0
1523104	1/27/2025 8:30	1/27/2025 9:00	30	0
756553	1/27/2025 8:31	1/27/2025 9:00	29	0
1325757	1/27/2025 8:31	1/27/2025 9:00	29	0
444688	1/27/2025 8:33	1/27/2025 9:00	27	0
1394187	1/27/2025 8:35	1/27/2025 9:00	25	0
1438768	1/27/2025 8:35	1/27/2025 9:00	25	0
274522	1/27/2025 8:36	1/27/2025 9:00	24	0
4173986	1/27/2025 8:36	1/27/2025 9:00	24	0
1395061	1/27/2025 8:37	1/27/2025 9:00	23	0
11009258	1/27/2025 8:37	1/27/2025 9:00	23	0
455629	1/27/2025 8:37	1/27/2025 9:00	23	0
1438410	1/27/2025 8:38	1/27/2025 9:00	22	0
458032	1/27/2025 8:38	1/27/2025 9:00	22	0
119833	1/27/2025 8:40	1/27/2025 9:00	20	0
1473352	1/27/2025 8:41	1/27/2025 9:00	19	0
12889434	1/27/2025 8:41	1/27/2025 9:00	19	0
747860	1/27/2025 8:41	1/27/2025 9:00	19	0
1473353	1/27/2025 8:44	1/27/2025 9:00	16	0
774222	1/27/2025 8:48	1/27/2025 9:00	12	0
350406	1/27/2025 8:48	1/27/2025 9:00	12	0
279833	1/27/2025 8:48	1/27/2025 9:00	12	0
7902724	1/27/2025 8:49	1/27/2025 9:00	11	0
1430294	1/27/2025 8:49	1/27/2025 9:00	11	0
432264	1/27/2025 8:49	1/27/2025 9:00	11	0
9063373	1/27/2025 8:50	1/27/2025 9:00	10	0
1394324	1/27/2025 8:50	1/27/2025 9:00	10	0
275495	1/27/2025 8:51	1/27/2025 9:00	9	0
276488	1/27/2025 8:52	1/27/2025 9:00	8	0
1548091	1/27/2025 8:55	1/27/2025 9:00	5	0
1467065	1/27/2025 8:55	1/27/2025 9:00	5	0
1469736	1/27/2025 8:56	1/27/2025 9:00	4	0
2032900	1/27/2025 8:57	1/27/2025 9:00	3	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1467272	1/27/2025 8:57	1/27/2025 9:00	3	0
1593364	1/27/2025 9:00	1/28/2025 9:00	1440	0
1438410	1/27/2025 9:00	1/27/2025 19:39	639	0
8668965	1/27/2025 9:00	1/28/2025 9:00	1440	0
1352388	1/27/2025 9:00	1/28/2025 9:00	1440	0
7902724	1/27/2025 9:00	1/27/2025 11:33	153	0
313770	1/27/2025 9:04	1/27/2025 19:08	604	0
1462990	1/27/2025 9:05	1/27/2025 19:20	615	0
1342974	1/27/2025 9:09	1/27/2025 19:25	616	0
1469956	1/27/2025 9:10	1/27/2025 19:25	615	0
1319739	1/27/2025 9:10	1/28/2025 9:00	1430	0
1502024	1/27/2025 9:11	1/27/2025 19:21	610	0
217945	1/27/2025 9:11	1/27/2025 19:33	622	0
1469850	1/27/2025 9:12	1/27/2025 19:21	609	0
10726737	1/27/2025 9:14	1/28/2025 9:00	1426	0
1469270	1/27/2025 9:14	1/27/2025 19:34	620	0
1046640	1/27/2025 9:15	1/27/2025 19:14	599	0
253764	1/27/2025 9:15	1/27/2025 19:29	614	0
12889434	1/27/2025 9:16	1/27/2025 19:37	621	9.75
478580	1/27/2025 9:16	1/27/2025 19:28	612	0
981933	1/27/2025 9:16	1/27/2025 19:18	602	3.85
1672784	1/27/2025 9:19	1/28/2025 9:00	1421	0.47
1555268	1/27/2025 9:21	1/27/2025 19:25	604	1.3
1681747	1/27/2025 9:21	1/27/2025 19:35	614	0
6503956	1/27/2025 9:22	1/27/2025 19:23	601	0
631581	1/27/2025 9:22	1/27/2025 19:23	601	0
1394187	1/27/2025 9:22	1/27/2025 19:26	604	0
6992958	1/27/2025 9:23	1/27/2025 19:34	611	0.86
1435127	1/27/2025 9:23	1/27/2025 19:20	597	1.83
1395061	1/27/2025 9:24	1/27/2025 10:06	42	0
1393699	1/27/2025 9:27	1/27/2025 14:42	315	0
9993140	1/27/2025 9:27	1/27/2025 19:30	603	0
658177	1/27/2025 9:28	1/27/2025 19:20	592	0
1494722	1/27/2025 9:30	1/27/2025 14:42	312	0.27
261477	1/27/2025 9:31	1/27/2025 13:17	226	0.78
13911274	1/27/2025 9:32	1/27/2025 19:18	586	0
455345	1/27/2025 9:35	1/27/2025 19:36	601	0
458032	1/27/2025 9:36	1/27/2025 19:35	599	0.71
454861	1/27/2025 9:36	1/27/2025 19:30	594	1.17
1681691	1/27/2025 9:37	1/28/2025 9:00	1403	0
454901	1/27/2025 9:37	1/27/2025 19:32	595	0.95
457978	1/27/2025 9:38	1/27/2025 19:35	597	0
119833	1/27/2025 9:38	1/27/2025 19:30	592	0.61
2032900	1/27/2025 9:39	1/27/2025 19:21	582	0
11009258	1/27/2025 9:40	1/27/2025 19:33	593	1.59
1445317	1/27/2025 9:42	1/27/2025 19:30	588	0
1376913	1/27/2025 9:42	1/27/2025 19:28	586	0.25
663982	1/27/2025 9:42	1/27/2025 19:20	578	0
1447297	1/27/2025 9:42	1/27/2025 19:30	588	0
13583436	1/27/2025 9:43	1/27/2025 19:31	588	0
1444809	1/27/2025 9:44	1/27/2025 19:27	583	2.5
313881	1/27/2025 9:47	1/27/2025 19:30	583	0
313720	1/27/2025 9:47	1/27/2025 19:30	583	0
457834	1/27/2025 9:50	1/27/2025 11:25	95	0
486940	1/27/2025 9:50	1/27/2025 19:30	580	0
265864	1/27/2025 9:50	1/27/2025 19:25	575	0
486821	1/27/2025 9:52	1/27/2025 19:44	592	0
121750	1/27/2025 9:52	1/27/2025 19:40	588	0
457684	1/27/2025 9:53	1/27/2025 11:21	88	0
1374686	1/27/2025 9:54	1/27/2025 19:27	573	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
954637	1/27/2025 9:58	1/27/2025 19:20	562	0
1473353	1/27/2025 9:58	1/27/2025 10:29	31	0
392223	1/27/2025 9:58	1/27/2025 19:30	572	0.85
954332	1/27/2025 9:59	1/27/2025 19:16	557	0
617982	1/27/2025 9:59	1/27/2025 19:28	569	0
1473352	1/27/2025 10:00	1/27/2025 19:27	567	0
423930	1/27/2025 10:01	1/27/2025 19:30	569	0
8434537	1/27/2025 10:04	1/27/2025 19:32	568	0
1468281	1/27/2025 10:04	1/27/2025 16:07	363	0.55
1434659	1/27/2025 10:05	1/27/2025 11:23	78	0.14
1395061	1/27/2025 10:06	1/27/2025 11:35	89	0
6564583	1/27/2025 10:07	1/27/2025 19:28	561	0
569352	1/27/2025 10:08	1/27/2025 19:35	567	0
1521038	1/27/2025 10:09	1/27/2025 14:57	288	10.88
569554	1/27/2025 10:10	1/27/2025 19:32	562	0
574993	1/27/2025 10:10	1/27/2025 19:37	567	0
574649	1/27/2025 10:11	1/27/2025 10:53	42	0.15
1524033	1/27/2025 10:12	1/27/2025 19:25	553	0.61
386564	1/27/2025 10:15	1/27/2025 19:35	560	0
555654	1/27/2025 10:23	1/27/2025 19:29	546	0
346967	1/27/2025 10:27	1/27/2025 13:47	200	0.87
6761269	1/27/2025 10:27	1/27/2025 10:33	6	0
350399	1/27/2025 10:27	1/27/2025 19:28	541	0
346288	1/27/2025 10:28	1/27/2025 19:29	541	0
346185	1/27/2025 10:28	1/27/2025 19:29	541	0.23
1320845	1/27/2025 10:28	1/27/2025 19:18	530	1.11
1445140	1/27/2025 10:28	1/27/2025 19:28	540	0
349969	1/27/2025 10:29	1/27/2025 19:29	540	0
1473353	1/27/2025 10:29	1/28/2025 9:00	1351	0
8739323	1/27/2025 10:29	1/27/2025 13:28	179	0.29
342796	1/27/2025 10:30	1/27/2025 19:30	540	0
1594081	1/27/2025 10:30	1/27/2025 19:31	541	0
349232	1/27/2025 10:31	1/27/2025 19:28	537	0
1594635	1/27/2025 10:31	1/27/2025 19:37	546	0
350033	1/27/2025 10:31	1/27/2025 19:29	538	0
350328	1/27/2025 10:32	1/27/2025 19:27	535	0
345647	1/27/2025 10:32	1/27/2025 19:38	546	0
6761269	1/27/2025 10:33	1/27/2025 19:28	535	0
413877	1/27/2025 10:34	1/27/2025 19:39	545	4.77
1435531	1/27/2025 10:36	1/27/2025 19:36	540	3.7
12677609	1/27/2025 10:38	1/27/2025 11:52	74	0
665119	1/27/2025 10:40	1/27/2025 19:30	530	0
13583431	1/27/2025 10:40	1/27/2025 19:25	525	0
1453263	1/27/2025 10:40	1/27/2025 19:25	525	0.29
1452843	1/27/2025 10:40	1/27/2025 19:20	520	0
1026543	1/27/2025 10:43	1/27/2025 19:28	525	0
1259819	1/27/2025 10:43	1/27/2025 10:49	6	0
596571	1/27/2025 10:44	1/27/2025 14:09	205	0.33
664453	1/27/2025 10:44	1/27/2025 19:30	526	0.79
55991	1/27/2025 10:49	1/27/2025 19:34	525	0
1259819	1/27/2025 10:49	1/27/2025 19:28	519	0
55997	1/27/2025 10:49	1/27/2025 19:31	522	0
56196	1/27/2025 10:50	1/27/2025 19:32	522	0
587455	1/27/2025 10:51	1/27/2025 19:26	515	0
1343091	1/27/2025 10:52	1/27/2025 19:16	504	0
574649	1/27/2025 10:53	1/27/2025 19:33	520	0.29
1490122	1/27/2025 10:53	1/27/2025 19:28	515	0
1467065	1/27/2025 10:55	1/27/2025 19:35	520	0.77
1463680	1/27/2025 10:56	1/27/2025 20:17	561	0
304265	1/27/2025 10:57	1/27/2025 19:33	516	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1467272	1/27/2025 10:57	1/27/2025 19:32	515	1.36
1463520	1/27/2025 10:59	1/27/2025 19:28	509	1.01
442596	1/27/2025 11:04	1/27/2025 21:38	634	15.99
1675816	1/27/2025 11:04	1/27/2025 19:28	504	0
1695833	1/27/2025 11:07	1/27/2025 19:37	510	0
596573	1/27/2025 11:07	1/27/2025 15:40	273	0
490922	1/27/2025 11:08	1/27/2025 19:32	504	0.39
258965	1/27/2025 11:14	1/27/2025 19:27	493	0
260516	1/27/2025 11:17	1/27/2025 19:25	488	0.24
887599	1/27/2025 11:18	1/27/2025 11:28	10	0
1394324	1/27/2025 11:19	1/27/2025 19:32	493	0
13583348	1/27/2025 11:19	1/27/2025 19:38	499	0
1394365	1/27/2025 11:20	1/27/2025 19:34	494	0
455994	1/27/2025 11:21	1/27/2025 19:35	494	0
457684	1/27/2025 11:21	1/27/2025 19:34	493	0
9063373	1/27/2025 11:22	1/27/2025 19:39	497	0
338734	1/27/2025 11:22	1/27/2025 19:30	488	0.37
498070	1/27/2025 11:22	1/27/2025 19:25	483	0
457729	1/27/2025 11:22	1/27/2025 19:31	489	0
497470	1/27/2025 11:23	1/27/2025 19:31	488	0
495032	1/27/2025 11:23	1/27/2025 19:36	493	0
1434659	1/27/2025 11:23	1/27/2025 19:21	478	0.03
486507	1/27/2025 11:24	1/27/2025 19:28	484	0
458094	1/27/2025 11:24	1/27/2025 19:32	488	0
455629	1/27/2025 11:24	1/27/2025 19:27	483	0
10659208	1/27/2025 11:25	1/27/2025 19:32	487	0
500173	1/27/2025 11:25	1/27/2025 19:22	477	0.61
772378	1/27/2025 11:25	1/27/2025 19:28	483	0
457834	1/27/2025 11:25	1/27/2025 19:38	493	0
887599	1/27/2025 11:28	1/27/2025 19:26	478	0
1508184	1/27/2025 11:32	1/28/2025 9:00	1288	0.18
7902724	1/27/2025 11:33	1/27/2025 19:36	483	0
7091921	1/27/2025 11:33	1/28/2025 9:00	1287	0
1395061	1/27/2025 11:35	1/27/2025 11:51	16	0
1077082	1/27/2025 11:38	1/27/2025 11:44	6	0
691442	1/27/2025 11:40	1/27/2025 11:44	4	0.01
557582	1/27/2025 11:42	1/27/2025 19:40	478	0
810365	1/27/2025 11:42	1/27/2025 19:18	456	0
411198	1/27/2025 11:43	1/28/2025 9:00	1277	0.05
691442	1/27/2025 11:44	1/27/2025 19:24	460	0.08
1077082	1/27/2025 11:44	1/28/2025 9:00	1276	0
1326419	1/27/2025 11:50	1/27/2025 19:22	452	0
1395061	1/27/2025 11:51	1/27/2025 12:07	16	0
4709258	1/27/2025 11:52	1/28/2025 9:00	1268	0
12677609	1/27/2025 11:52	1/27/2025 19:39	467	0
1436850	1/27/2025 11:54	1/27/2025 19:30	456	0
374928	1/27/2025 11:57	1/27/2025 19:17	440	0
1567772	1/27/2025 11:58	1/27/2025 19:24	446	0.11
1522756	1/27/2025 11:58	1/27/2025 19:29	451	0
304965	1/27/2025 11:58	1/27/2025 19:34	456	0
1522810	1/27/2025 11:59	1/27/2025 19:31	452	0
1521808	1/27/2025 11:59	1/27/2025 19:25	446	0
418291	1/27/2025 11:59	1/27/2025 19:30	451	0
23462	1/27/2025 11:59	1/27/2025 19:26	447	0
304336	1/27/2025 12:00	1/27/2025 19:30	450	0
1523104	1/27/2025 12:00	1/27/2025 19:31	451	0
304295	1/27/2025 12:00	1/27/2025 19:40	460	0
306646	1/27/2025 12:03	1/27/2025 14:47	164	0
1395061	1/27/2025 12:07	1/27/2025 19:33	446	0
1456419	1/27/2025 12:11	1/27/2025 12:53	42	0.35

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
569808	1/27/2025 12:13	1/27/2025 19:28	435	0
401650	1/27/2025 12:16	1/27/2025 19:26	430	0
328570	1/27/2025 12:17	1/27/2025 19:27	430	0.21
400650	1/27/2025 12:17	1/27/2025 19:28	431	0
400637	1/27/2025 12:19	1/27/2025 19:23	424	0
1661511	1/27/2025 12:22	1/27/2025 19:20	418	0
555663	1/27/2025 12:23	1/27/2025 19:25	422	0
423814	1/27/2025 12:23	1/28/2025 9:00	1237	0
1432940	1/27/2025 12:23	1/27/2025 19:30	427	0
1433697	1/27/2025 12:25	1/27/2025 19:20	415	0
553706	1/27/2025 12:25	1/27/2025 19:30	425	0
1445912	1/27/2025 12:27	1/27/2025 19:27	420	0
864208	1/27/2025 12:28	1/27/2025 19:28	420	0
12857504	1/27/2025 12:28	1/27/2025 19:34	426	0
373608	1/27/2025 12:28	1/27/2025 19:41	433	0
7533405	1/27/2025 12:30	1/27/2025 19:36	426	0
303030	1/27/2025 12:30	1/27/2025 19:37	427	1.48
738332	1/27/2025 12:32	1/27/2025 19:22	410	0.08
1553065	1/27/2025 12:36	1/28/2025 9:00	1224	0
1552230	1/27/2025 12:38	1/28/2025 9:00	1222	0.01
594966	1/27/2025 12:39	1/28/2025 9:00	1221	0
1553019	1/27/2025 12:39	1/28/2025 9:00	1221	0
1555609	1/27/2025 12:40	1/28/2025 9:00	1220	0
375107	1/27/2025 12:44	1/27/2025 19:33	409	0
1405077	1/27/2025 12:45	1/27/2025 19:31	406	0
1407232	1/27/2025 12:45	1/27/2025 19:28	403	0.13
2923931	1/27/2025 12:51	1/27/2025 19:30	399	0
1456419	1/27/2025 12:53	1/27/2025 19:32	399	0
1437055	1/27/2025 12:54	1/27/2025 19:28	394	0
27443	1/27/2025 12:58	1/28/2025 9:00	1202	0
29635	1/27/2025 13:02	1/27/2025 19:19	377	0
345752	1/27/2025 13:03	1/28/2025 9:00	1197	0
213233	1/27/2025 13:13	1/27/2025 19:33	380	0
673177	1/27/2025 13:14	1/27/2025 19:26	372	0
690624	1/27/2025 13:14	1/27/2025 19:24	370	0
1673209	1/27/2025 13:14	1/27/2025 19:29	375	0
391262	1/27/2025 13:16	1/28/2025 9:00	1184	0
261477	1/27/2025 13:17	1/27/2025 19:29	372	0
8739323	1/27/2025 13:28	1/27/2025 19:25	357	0.1
547577	1/27/2025 13:30	1/28/2025 9:00	1170	0
413869	1/27/2025 13:33	1/27/2025 19:35	362	0
1512447	1/27/2025 13:38	1/27/2025 19:24	346	0.28
1016145	1/27/2025 13:39	1/27/2025 19:21	342	0
1511264	1/27/2025 13:41	1/27/2025 19:29	348	0
685951	1/27/2025 13:44	1/27/2025 19:32	348	0
685837	1/27/2025 13:44	1/27/2025 19:26	342	0
686382	1/27/2025 13:46	1/27/2025 19:42	356	0
346967	1/27/2025 13:47	1/27/2025 19:33	346	0
1565203	1/27/2025 13:58	1/27/2025 19:29	331	0
406786	1/27/2025 13:58	1/27/2025 19:22	324	0
10433250	1/27/2025 13:59	1/27/2025 19:19	320	0
1565246	1/27/2025 13:59	1/27/2025 19:30	331	0
613918	1/27/2025 14:01	1/27/2025 19:27	326	0
615422	1/27/2025 14:01	1/27/2025 19:26	325	0
26921	1/27/2025 14:01	1/27/2025 19:32	331	0.01
1378273	1/27/2025 14:02	1/27/2025 19:23	321	0
596571	1/27/2025 14:09	1/27/2025 19:29	320	0
626346	1/27/2025 14:21	1/27/2025 19:25	304	0
8486022	1/27/2025 14:25	1/27/2025 19:29	304	0
1446401	1/27/2025 14:27	1/27/2025 19:27	300	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
682580	1/27/2025 14:28	1/27/2025 19:26	298	0
777100	1/27/2025 14:34	1/27/2025 19:33	299	0
486859	1/27/2025 14:35	1/27/2025 19:35	300	0
627289	1/27/2025 14:35	1/27/2025 19:34	299	0
724337	1/27/2025 14:36	1/27/2025 19:24	288	0
624953	1/27/2025 14:36	1/27/2025 19:25	289	0
624628	1/27/2025 14:37	1/27/2025 19:25	288	0
626787	1/27/2025 14:37	1/27/2025 19:25	288	0
971524	1/27/2025 14:37	1/27/2025 19:21	284	0
627018	1/27/2025 14:38	1/27/2025 19:26	288	0
1494722	1/27/2025 14:42	1/27/2025 19:31	289	0
1393699	1/27/2025 14:42	1/27/2025 19:30	288	0
306646	1/27/2025 14:47	1/28/2025 9:00	1093	0
456048	1/27/2025 14:47	1/27/2025 19:30	283	0
1674254	1/27/2025 14:48	1/27/2025 19:21	273	0
456084	1/27/2025 14:49	1/27/2025 19:27	278	0
1674316	1/27/2025 14:49	1/27/2025 19:25	276	0
458959	1/27/2025 14:49	1/27/2025 19:27	278	0
459174	1/27/2025 14:49	1/27/2025 19:32	283	0
9993412	1/27/2025 14:51	1/27/2025 19:40	289	0
754422	1/27/2025 14:52	1/27/2025 19:35	283	0
1521038	1/27/2025 14:57	1/27/2025 15:13	16	0
1408573	1/27/2025 14:59	1/27/2025 19:27	268	0
1428331	1/27/2025 15:01	1/27/2025 19:24	263	0
1429251	1/27/2025 15:02	1/27/2025 19:35	273	0
1430644	1/27/2025 15:02	1/27/2025 19:30	268	0
338265	1/27/2025 15:09	1/27/2025 19:32	263	0
1521038	1/27/2025 15:13	1/27/2025 19:35	262	0
1039538	1/27/2025 15:19	1/27/2025 19:15	236	0
630057	1/27/2025 15:21	1/27/2025 19:27	246	0
1073623	1/27/2025 15:23	1/27/2025 19:35	252	0
35802	1/27/2025 15:23	1/27/2025 19:25	242	0
614078	1/27/2025 15:24	1/27/2025 19:31	247	0
614227	1/27/2025 15:24	1/27/2025 19:30	246	0
633808	1/27/2025 15:24	1/27/2025 19:34	250	0
631067	1/27/2025 15:26	1/27/2025 19:15	229	0
629915	1/27/2025 15:26	1/27/2025 19:25	239	0
740241	1/27/2025 15:34	1/27/2025 19:20	226	0
596573	1/27/2025 15:40	1/27/2025 19:36	236	0
982261	1/27/2025 15:44	1/27/2025 19:30	226	0
979888	1/27/2025 15:46	1/27/2025 19:21	215	0
1414392	1/27/2025 15:49	1/27/2025 19:29	220	0
1503308	1/27/2025 15:56	1/27/2025 19:26	210	0
944751	1/27/2025 15:56	1/27/2025 19:22	206	0
953854	1/27/2025 15:58	1/28/2025 9:00	1022	0
1582639	1/27/2025 16:00	1/27/2025 16:05	5	0
1582639	1/27/2025 16:05	1/27/2025 19:24	199	0
956125	1/27/2025 16:06	1/27/2025 19:26	200	0
958395	1/27/2025 16:06	1/27/2025 19:20	194	0
1468281	1/27/2025 16:07	1/27/2025 19:31	204	0
8718350	1/27/2025 16:07	1/27/2025 19:32	205	0
615940	1/27/2025 16:10	1/27/2025 19:24	194	0
756553	1/27/2025 16:47	1/27/2025 19:35	168	0
444688	1/27/2025 16:47	1/27/2025 19:29	162	0
13911134	1/27/2025 16:55	1/28/2025 9:00	965	0
313770	1/27/2025 19:08	1/28/2025 9:00	832	0
1046640	1/27/2025 19:14	1/28/2025 8:16	782	0
631067	1/27/2025 19:15	1/28/2025 9:00	825	0
1039538	1/27/2025 19:15	1/28/2025 9:00	825	0
1343091	1/27/2025 19:16	1/28/2025 9:00	824	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
954332	1/27/2025 19:16	1/28/2025 9:00	824	0
374928	1/27/2025 19:17	1/28/2025 9:00	823	0
1320845	1/27/2025 19:18	1/28/2025 9:00	822	0
13911274	1/27/2025 19:18	1/28/2025 9:00	822	0
981933	1/27/2025 19:18	1/28/2025 9:00	822	0
810365	1/27/2025 19:18	1/28/2025 9:00	822	0
29635	1/27/2025 19:19	1/28/2025 9:00	821	0
10433250	1/27/2025 19:19	1/28/2025 9:00	821	0
954637	1/27/2025 19:20	1/28/2025 9:00	820	0
1452843	1/27/2025 19:20	1/28/2025 9:00	820	0
1462990	1/27/2025 19:20	1/28/2025 9:00	820	0
658177	1/27/2025 19:20	1/28/2025 9:00	820	0
1435127	1/27/2025 19:20	1/28/2025 9:00	820	0
958395	1/27/2025 19:20	1/28/2025 9:00	820	0
1661511	1/27/2025 19:20	1/28/2025 9:00	820	0
663982	1/27/2025 19:20	1/28/2025 9:00	820	0
740241	1/27/2025 19:20	1/28/2025 9:00	820	0
1433697	1/27/2025 19:20	1/28/2025 9:00	820	0
1434659	1/27/2025 19:21	1/28/2025 9:00	819	0
2032900	1/27/2025 19:21	1/28/2025 8:55	814	0
1469850	1/27/2025 19:21	1/28/2025 9:00	819	0
971524	1/27/2025 19:21	1/28/2025 9:00	819	0
1016145	1/27/2025 19:21	1/28/2025 9:00	819	0
1502024	1/27/2025 19:21	1/28/2025 9:00	819	0
1674254	1/27/2025 19:21	1/28/2025 9:00	819	0
979888	1/27/2025 19:21	1/28/2025 9:00	819	0
1326419	1/27/2025 19:22	1/28/2025 9:00	818	0
738332	1/27/2025 19:22	1/28/2025 9:00	818	0
500173	1/27/2025 19:22	1/28/2025 9:00	818	0
944751	1/27/2025 19:22	1/28/2025 9:00	818	0
406786	1/27/2025 19:22	1/28/2025 9:00	818	0
6503956	1/27/2025 19:23	1/28/2025 9:00	817	0
400637	1/27/2025 19:23	1/28/2025 9:00	817	0
1378273	1/27/2025 19:23	1/28/2025 9:00	817	0
631581	1/27/2025 19:23	1/28/2025 9:00	817	0
690624	1/27/2025 19:24	1/28/2025 9:00	816	0
724337	1/27/2025 19:24	1/28/2025 9:00	816	0
1428331	1/27/2025 19:24	1/28/2025 9:00	816	0
1512447	1/27/2025 19:24	1/28/2025 9:00	816	0
691442	1/27/2025 19:24	1/28/2025 9:00	816	0
1567772	1/27/2025 19:24	1/28/2025 9:00	816	0
615940	1/27/2025 19:24	1/28/2025 9:00	816	0
1582639	1/27/2025 19:24	1/28/2025 9:00	816	0
555663	1/27/2025 19:25	1/28/2025 9:00	815	0
498070	1/27/2025 19:25	1/28/2025 9:00	815	0
260516	1/27/2025 19:25	1/28/2025 9:00	815	0
1524033	1/27/2025 19:25	1/28/2025 9:00	815	0
629915	1/27/2025 19:25	1/28/2025 9:00	815	0
626787	1/27/2025 19:25	1/28/2025 9:00	815	0
13583431	1/27/2025 19:25	1/28/2025 9:00	815	0
626346	1/27/2025 19:25	1/28/2025 9:00	815	0
624628	1/27/2025 19:25	1/28/2025 9:00	815	0
1469956	1/27/2025 19:25	1/28/2025 9:00	815	0
1674316	1/27/2025 19:25	1/28/2025 9:00	815	0
1555268	1/27/2025 19:25	1/28/2025 9:00	815	0
265864	1/27/2025 19:25	1/28/2025 9:00	815	0
1342974	1/27/2025 19:25	1/28/2025 9:00	815	0
1453263	1/27/2025 19:25	1/28/2025 9:00	815	0
624953	1/27/2025 19:25	1/28/2025 9:00	815	0
35802	1/27/2025 19:25	1/28/2025 9:00	815	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8739323	1/27/2025 19:25	1/28/2025 9:00	815	0
1521808	1/27/2025 19:25	1/28/2025 9:00	815	0
1394187	1/27/2025 19:26	1/28/2025 9:00	814	0
615422	1/27/2025 19:26	1/28/2025 9:00	814	0
956125	1/27/2025 19:26	1/28/2025 9:00	814	0
587455	1/27/2025 19:26	1/28/2025 9:00	814	0
682580	1/27/2025 19:26	1/28/2025 9:00	814	0
23462	1/27/2025 19:26	1/28/2025 9:00	814	0
627018	1/27/2025 19:26	1/28/2025 9:00	814	0
401650	1/27/2025 19:26	1/28/2025 9:00	814	0
673177	1/27/2025 19:26	1/28/2025 9:00	814	0
887599	1/27/2025 19:26	1/28/2025 9:00	814	0
685837	1/27/2025 19:26	1/28/2025 9:00	814	0
1503308	1/27/2025 19:26	1/28/2025 9:00	814	0
328570	1/27/2025 19:27	1/28/2025 9:00	813	0
613918	1/27/2025 19:27	1/28/2025 9:00	813	0
1473352	1/27/2025 19:27	1/28/2025 9:00	813	0
1444809	1/27/2025 19:27	1/28/2025 9:00	813	0
350328	1/27/2025 19:27	1/28/2025 9:00	813	0
1374686	1/27/2025 19:27	1/28/2025 9:00	813	0
1445912	1/27/2025 19:27	1/28/2025 9:00	813	0
1408573	1/27/2025 19:27	1/28/2025 9:00	813	0
456084	1/27/2025 19:27	1/28/2025 9:00	813	0
630057	1/27/2025 19:27	1/28/2025 9:00	813	0
455629	1/27/2025 19:27	1/28/2025 9:00	813	0
458959	1/27/2025 19:27	1/28/2025 9:00	813	0
258965	1/27/2025 19:27	1/28/2025 9:00	813	0
1446401	1/27/2025 19:27	1/28/2025 9:00	813	0
1259819	1/27/2025 19:28	1/28/2025 9:00	812	0
350399	1/27/2025 19:28	1/28/2025 9:00	812	0
6564583	1/27/2025 19:28	1/28/2025 9:00	812	0
1376913	1/27/2025 19:28	1/28/2025 9:00	812	0
1026543	1/27/2025 19:28	1/28/2025 9:00	812	0
569808	1/27/2025 19:28	1/28/2025 9:00	812	0
400650	1/27/2025 19:28	1/28/2025 9:00	812	0
864208	1/27/2025 19:28	1/28/2025 9:00	812	0
349232	1/27/2025 19:28	1/28/2025 9:00	812	0
772378	1/27/2025 19:28	1/28/2025 9:00	812	0
478580	1/27/2025 19:28	1/28/2025 9:00	812	0
1490122	1/27/2025 19:28	1/28/2025 9:00	812	0
1675816	1/27/2025 19:28	1/28/2025 9:00	812	0
1407232	1/27/2025 19:28	1/28/2025 9:00	812	0
486507	1/27/2025 19:28	1/28/2025 9:00	812	0
1463520	1/27/2025 19:28	1/28/2025 9:00	812	0
6761269	1/27/2025 19:28	1/28/2025 9:00	812	0
1437055	1/27/2025 19:28	1/28/2025 9:00	812	0
1445140	1/27/2025 19:28	1/28/2025 9:00	812	0
617982	1/27/2025 19:28	1/28/2025 9:00	812	0
350033	1/27/2025 19:29	1/28/2025 9:00	811	0
253764	1/27/2025 19:29	1/28/2025 9:00	811	0
1673209	1/27/2025 19:29	1/28/2025 9:00	811	0
1414392	1/27/2025 19:29	1/28/2025 9:00	811	0
1565203	1/27/2025 19:29	1/28/2025 9:00	811	0
8486022	1/27/2025 19:29	1/28/2025 9:00	811	0
346288	1/27/2025 19:29	1/28/2025 9:00	811	0
555654	1/27/2025 19:29	1/28/2025 9:00	811	0
1522756	1/27/2025 19:29	1/28/2025 9:00	811	0
596571	1/27/2025 19:29	1/28/2025 9:00	811	0
346185	1/27/2025 19:29	1/28/2025 9:00	811	0
261477	1/27/2025 19:29	1/28/2025 9:00	811	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
444688	1/27/2025 19:29	1/28/2025 9:00	811	0
349969	1/27/2025 19:29	1/28/2025 9:00	811	0
1511264	1/27/2025 19:29	1/28/2025 9:00	811	0
1432940	1/27/2025 19:30	1/28/2025 9:00	810	0
1430644	1/27/2025 19:30	1/28/2025 9:00	810	0
1436850	1/27/2025 19:30	1/28/2025 9:00	810	0
982261	1/27/2025 19:30	1/28/2025 9:00	810	0
1565246	1/27/2025 19:30	1/28/2025 9:00	810	0
338734	1/27/2025 19:30	1/28/2025 9:00	810	0
418291	1/27/2025 19:30	1/28/2025 9:00	810	0
1393699	1/27/2025 19:30	1/28/2025 9:00	810	0
614227	1/27/2025 19:30	1/28/2025 9:00	810	0
342796	1/27/2025 19:30	1/28/2025 9:00	810	0
392223	1/27/2025 19:30	1/28/2025 9:00	810	0
553706	1/27/2025 19:30	1/28/2025 9:00	810	0
664453	1/27/2025 19:30	1/28/2025 9:00	810	0
665119	1/27/2025 19:30	1/28/2025 9:00	810	0
9993140	1/27/2025 19:30	1/28/2025 9:00	810	0
1447297	1/27/2025 19:30	1/28/2025 9:00	810	0
486940	1/27/2025 19:30	1/28/2025 9:00	810	0
423930	1/27/2025 19:30	1/28/2025 9:00	810	0
456048	1/27/2025 19:30	1/28/2025 9:00	810	0
454861	1/27/2025 19:30	1/28/2025 9:00	810	0
313881	1/27/2025 19:30	1/28/2025 9:00	810	0
1445317	1/27/2025 19:30	1/28/2025 9:00	810	0
304336	1/27/2025 19:30	1/28/2025 9:00	810	0
119833	1/27/2025 19:30	1/28/2025 9:00	810	0
2923931	1/27/2025 19:30	1/28/2025 9:00	810	0
313720	1/27/2025 19:30	1/28/2025 9:00	810	0
1405077	1/27/2025 19:31	1/28/2025 9:00	809	0
13583436	1/27/2025 19:31	1/28/2025 9:00	809	0
1594081	1/27/2025 19:31	1/28/2025 9:00	809	0
1522810	1/27/2025 19:31	1/28/2025 9:00	809	0
497470	1/27/2025 19:31	1/28/2025 9:00	809	0
1494722	1/27/2025 19:31	1/28/2025 9:00	809	0
55997	1/27/2025 19:31	1/28/2025 9:00	809	0
614078	1/27/2025 19:31	1/28/2025 9:00	809	0
1468281	1/27/2025 19:31	1/28/2025 9:00	809	0
457729	1/27/2025 19:31	1/28/2025 9:00	809	0
1523104	1/27/2025 19:31	1/28/2025 9:00	809	0
490922	1/27/2025 19:32	1/28/2025 9:00	808	0
10659208	1/27/2025 19:32	1/28/2025 9:00	808	0
454901	1/27/2025 19:32	1/28/2025 9:00	808	0
459174	1/27/2025 19:32	1/28/2025 9:00	808	0
569554	1/27/2025 19:32	1/28/2025 9:00	808	0
56196	1/27/2025 19:32	1/28/2025 9:00	808	0
8434537	1/27/2025 19:32	1/28/2025 9:00	808	0
8718350	1/27/2025 19:32	1/28/2025 9:00	808	0
338265	1/27/2025 19:32	1/28/2025 9:00	808	0
1456419	1/27/2025 19:32	1/28/2025 9:00	808	0
26921	1/27/2025 19:32	1/28/2025 9:00	808	0
685951	1/27/2025 19:32	1/28/2025 9:00	808	0
458094	1/27/2025 19:32	1/28/2025 9:00	808	0
1467272	1/27/2025 19:32	1/28/2025 9:00	808	0
1394324	1/27/2025 19:32	1/28/2025 9:00	808	0
213233	1/27/2025 19:33	1/28/2025 9:00	807	0
346967	1/27/2025 19:33	1/28/2025 9:00	807	0
375107	1/27/2025 19:33	1/28/2025 9:00	807	0
574649	1/27/2025 19:33	1/28/2025 9:00	807	0
11009258	1/27/2025 19:33	1/28/2025 9:00	807	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1395061	1/27/2025 19:33	1/28/2025 9:00	807	0
304265	1/27/2025 19:33	1/28/2025 9:00	807	0
777100	1/27/2025 19:33	1/28/2025 9:00	807	0
217945	1/27/2025 19:33	1/28/2025 9:00	807	0
627289	1/27/2025 19:34	1/28/2025 9:00	806	0
6992958	1/27/2025 19:34	1/28/2025 9:00	806	0
633808	1/27/2025 19:34	1/28/2025 9:00	806	0
55991	1/27/2025 19:34	1/28/2025 9:00	806	0
304965	1/27/2025 19:34	1/28/2025 9:00	806	0
1394365	1/27/2025 19:34	1/28/2025 9:00	806	0
457684	1/27/2025 19:34	1/28/2025 9:00	806	0
1469270	1/27/2025 19:34	1/28/2025 9:00	806	0
12857504	1/27/2025 19:34	1/28/2025 9:00	806	0
455994	1/27/2025 19:35	1/28/2025 9:00	805	0
486859	1/27/2025 19:35	1/28/2025 9:00	805	0
756553	1/27/2025 19:35	1/28/2025 9:00	805	0
1429251	1/27/2025 19:35	1/28/2025 9:00	805	0
386564	1/27/2025 19:35	1/28/2025 9:00	805	0
458032	1/27/2025 19:35	1/28/2025 9:00	805	0
1681747	1/27/2025 19:35	1/28/2025 9:00	805	0
413869	1/27/2025 19:35	1/28/2025 9:00	805	0
569352	1/27/2025 19:35	1/28/2025 9:00	805	0
1521038	1/27/2025 19:35	1/28/2025 9:00	805	0
754422	1/27/2025 19:35	1/28/2025 9:00	805	0
1467065	1/27/2025 19:35	1/28/2025 9:00	805	0
1073623	1/27/2025 19:35	1/28/2025 9:00	805	0
457978	1/27/2025 19:35	1/28/2025 9:00	805	0
7533405	1/27/2025 19:36	1/28/2025 9:00	804	0
1435531	1/27/2025 19:36	1/28/2025 9:00	804	0
495032	1/27/2025 19:36	1/28/2025 9:00	804	0
596573	1/27/2025 19:36	1/28/2025 9:00	804	0
455345	1/27/2025 19:36	1/28/2025 9:00	804	0
7902724	1/27/2025 19:36	1/28/2025 9:00	804	0
303030	1/27/2025 19:37	1/28/2025 9:00	803	0
1594635	1/27/2025 19:37	1/28/2025 9:00	803	0
1695833	1/27/2025 19:37	1/28/2025 9:00	803	0
12889434	1/27/2025 19:37	1/28/2025 9:00	803	0
574993	1/27/2025 19:37	1/28/2025 9:00	803	0
457834	1/27/2025 19:38	1/28/2025 9:00	802	0
13583348	1/27/2025 19:38	1/28/2025 9:00	802	0
345647	1/27/2025 19:38	1/28/2025 9:00	802	0
1438410	1/27/2025 19:39	1/28/2025 9:00	801	0
12677609	1/27/2025 19:39	1/28/2025 9:00	801	0
9063373	1/27/2025 19:39	1/28/2025 9:00	801	0
413877	1/27/2025 19:39	1/28/2025 9:00	801	0
9993412	1/27/2025 19:40	1/28/2025 9:00	800	0
121750	1/27/2025 19:40	1/28/2025 9:00	800	0
557582	1/27/2025 19:40	1/28/2025 9:00	800	0
304295	1/27/2025 19:40	1/28/2025 9:00	800	0
373608	1/27/2025 19:41	1/28/2025 9:00	799	0
686382	1/27/2025 19:42	1/28/2025 9:00	798	0
486821	1/27/2025 19:44	1/28/2025 9:00	796	0
1463680	1/27/2025 20:17	1/28/2025 9:00	763	0
442596	1/27/2025 21:38	1/28/2025 9:00	682	0
1046640	1/28/2025 8:16	1/28/2025 9:00	44	0
802016	1/28/2025 8:46	1/28/2025 9:00	14	0
441781	1/28/2025 8:50	1/28/2025 9:00	10	0
624265	1/28/2025 8:53	1/28/2025 9:00	7	0
625175	1/28/2025 8:55	1/28/2025 9:00	5	0
2032900	1/28/2025 8:55	1/28/2025 9:00	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624716	1/28/2025 8:55	1/28/2025 9:00	5	0
1388567	1/28/2025 8:56	1/28/2025 9:00	4	0
1321663	1/28/2025 8:57	1/28/2025 9:00	3	0
383746	1/28/2025 8:57	1/28/2025 9:00	3	0
382040	1/28/2025 8:58	1/28/2025 9:00	2	0
414727	1/28/2025 8:58	1/28/2025 9:00	2	0
740241	1/28/2025 9:00	1/29/2025 9:00	1440	0
1376913	1/28/2025 9:00	1/29/2025 9:00	1440	0.1
1352388	1/28/2025 9:00	1/29/2025 9:00	1440	0
8668965	1/28/2025 9:00	1/29/2025 9:00	1440	0
596573	1/28/2025 9:00	1/28/2025 10:24	84	0
12889434	1/28/2025 9:00	1/29/2025 9:00	1440	0
414781	1/28/2025 9:01	1/28/2025 19:04	603	0.19
297856	1/28/2025 9:03	1/28/2025 19:36	633	0.02
1388567	1/28/2025 9:06	1/28/2025 19:11	605	0
13911274	1/28/2025 9:08	1/28/2025 19:35	627	0
188639	1/28/2025 9:13	1/28/2025 11:11	118	0
6733217	1/28/2025 9:13	1/28/2025 19:31	618	0
1046640	1/28/2025 9:14	1/28/2025 19:10	596	0
554476	1/28/2025 9:14	1/28/2025 19:33	619	0
557582	1/28/2025 9:14	1/28/2025 19:40	626	0
8387592	1/28/2025 9:14	1/28/2025 19:36	622	0
35429	1/28/2025 9:15	1/28/2025 19:35	620	0.07
1076378	1/28/2025 9:16	1/28/2025 19:38	622	0
109430	1/28/2025 9:19	1/28/2025 19:33	614	0
109486	1/28/2025 9:20	1/28/2025 19:38	618	0.16
13583348	1/28/2025 9:21	1/28/2025 19:23	602	0
1440241	1/28/2025 9:25	1/28/2025 19:25	600	0.08
7533405	1/28/2025 9:30	1/28/2025 19:36	606	0
478580	1/28/2025 9:30	1/28/2025 19:32	602	0
756553	1/28/2025 9:33	1/28/2025 19:42	609	2.08
7902724	1/28/2025 9:34	1/28/2025 10:52	78	0
1493132	1/28/2025 9:34	1/28/2025 14:04	270	1.41
413869	1/28/2025 9:34	1/28/2025 19:35	601	0
109828	1/28/2025 9:35	1/28/2025 19:38	603	0.24
253764	1/28/2025 9:35	1/28/2025 19:37	602	0
444688	1/28/2025 9:35	1/28/2025 19:31	596	0.97
1681691	1/28/2025 9:37	1/28/2025 13:07	210	0
108893	1/28/2025 9:38	1/28/2025 19:31	593	0
125704	1/28/2025 9:39	1/28/2025 19:36	597	0.13
665119	1/28/2025 9:40	1/28/2025 19:30	590	0
1374686	1/28/2025 9:40	1/28/2025 19:33	593	0.75
846957	1/28/2025 9:40	1/28/2025 19:26	586	0
473595	1/28/2025 9:42	1/28/2025 19:31	589	0
27443	1/28/2025 9:42	1/28/2025 19:40	598	0.17
26921	1/28/2025 9:43	1/28/2025 19:36	593	0.49
26098	1/28/2025 9:43	1/28/2025 19:36	593	0.21
28371	1/28/2025 9:43	1/28/2025 19:36	593	0
689535	1/28/2025 9:44	1/28/2025 19:32	588	0.15
26774	1/28/2025 9:44	1/28/2025 19:32	588	0
28509	1/28/2025 9:44	1/28/2025 19:32	588	0
30176	1/28/2025 9:44	1/28/2025 19:29	585	0
189581	1/28/2025 9:44	1/28/2025 19:37	593	0
27483	1/28/2025 9:44	1/28/2025 19:37	593	0.14
30471	1/28/2025 9:44	1/28/2025 19:34	590	0
617982	1/28/2025 9:45	1/28/2025 19:35	590	0.3
34613	1/28/2025 9:45	1/28/2025 19:35	590	0
306524	1/28/2025 9:45	1/28/2025 19:35	590	0
25674	1/28/2025 9:45	1/28/2025 19:34	589	0
28110	1/28/2025 9:46	1/28/2025 19:35	589	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1565288	1/28/2025 9:47	1/29/2025 9:00	1393	0
29848	1/28/2025 9:47	1/28/2025 19:35	588	0.84
27852	1/28/2025 9:47	1/28/2025 14:11	264	0
40742	1/28/2025 9:47	1/28/2025 19:37	590	0.42
423814	1/28/2025 9:48	1/28/2025 19:41	593	0.51
8621797	1/28/2025 9:48	1/28/2025 19:36	588	0
72449	1/28/2025 9:49	1/28/2025 19:32	583	0
158923	1/28/2025 9:50	1/28/2025 19:30	580	23.93
497470	1/28/2025 9:51	1/28/2025 19:36	585	0
902746	1/28/2025 9:52	1/28/2025 19:24	572	0
1510965	1/28/2025 9:53	1/28/2025 12:26	153	0
899318	1/28/2025 9:54	1/28/2025 19:28	574	0
1490122	1/28/2025 9:54	1/28/2025 19:26	572	0.26
899135	1/28/2025 9:54	1/28/2025 19:28	574	0
902737	1/28/2025 9:54	1/28/2025 19:28	574	0.07
423930	1/28/2025 9:55	1/28/2025 19:39	584	0
899447	1/28/2025 9:56	1/28/2025 19:22	566	0.25
596571	1/28/2025 9:56	1/28/2025 19:31	575	0.4
7999444	1/28/2025 9:59	1/28/2025 19:41	582	0
1324274	1/28/2025 10:00	1/28/2025 19:34	574	0
560151	1/28/2025 10:00	1/29/2025 9:00	1380	0
1325831	1/28/2025 10:03	1/28/2025 19:23	560	0
39153	1/28/2025 10:03	1/28/2025 19:42	579	0
486507	1/28/2025 10:05	1/28/2025 19:34	569	0.1
486821	1/28/2025 10:07	1/28/2025 19:41	574	0
98211	1/28/2025 10:07	1/28/2025 19:31	564	0.07
486940	1/28/2025 10:07	1/28/2025 19:36	569	0
13583431	1/28/2025 10:20	1/28/2025 19:16	536	0
1412631	1/28/2025 10:21	1/28/2025 19:37	556	1.04
1438410	1/28/2025 10:21	1/28/2025 19:37	556	0
1435127	1/28/2025 10:23	1/28/2025 19:24	541	0.85
587455	1/28/2025 10:23	1/28/2025 19:34	551	0
596573	1/28/2025 10:24	1/28/2025 19:43	559	0
6564583	1/28/2025 10:24	1/28/2025 19:35	551	0
1594192	1/28/2025 10:26	1/28/2025 19:24	538	0
12677609	1/28/2025 10:26	1/28/2025 19:38	552	0
1324480	1/28/2025 10:30	1/28/2025 19:36	546	0
1324156	1/28/2025 10:33	1/29/2025 9:00	1347	0
1368405	1/28/2025 10:34	1/28/2025 19:31	537	0.07
954332	1/28/2025 10:34	1/28/2025 12:01	87	0
6715352	1/28/2025 10:35	1/28/2025 19:30	535	0.18
486859	1/28/2025 10:35	1/28/2025 19:40	545	0
954637	1/28/2025 10:35	1/28/2025 12:05	90	0
1435531	1/28/2025 10:36	1/28/2025 19:38	542	3.36
854585	1/28/2025 10:36	1/28/2025 12:36	120	0.19
909901	1/28/2025 10:36	1/28/2025 19:32	536	0
10568503	1/28/2025 10:36	1/28/2025 19:24	528	0
488134	1/28/2025 10:36	1/28/2025 19:40	544	0.21
1468281	1/28/2025 10:36	1/28/2025 19:37	541	0.1
488295	1/28/2025 10:37	1/28/2025 19:36	539	0
1434659	1/28/2025 10:37	1/28/2025 11:50	73	0.01
487030	1/28/2025 10:37	1/28/2025 19:38	541	0
2032900	1/28/2025 10:40	1/28/2025 19:20	520	0
664453	1/28/2025 10:40	1/28/2025 19:32	532	0.82
1320845	1/28/2025 10:40	1/28/2025 19:22	522	1.56
1319739	1/28/2025 10:40	1/29/2025 9:00	1340	0
1555609	1/28/2025 10:40	1/28/2025 19:30	530	0.08
911414	1/28/2025 10:40	1/28/2025 19:20	520	0
13583436	1/28/2025 10:40	1/28/2025 19:36	536	0
1553065	1/28/2025 10:41	1/28/2025 19:37	536	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1378141	1/28/2025 10:41	1/28/2025 19:29	528	0.96
1377844	1/28/2025 10:42	1/28/2025 19:35	533	0
1553019	1/28/2025 10:42	1/28/2025 19:32	530	0.24
1552230	1/28/2025 10:42	1/28/2025 19:33	531	1.92
1610517	1/28/2025 10:42	1/28/2025 19:32	530	0
553706	1/28/2025 10:42	1/28/2025 19:34	532	0
682087	1/28/2025 10:42	1/28/2025 19:32	530	0
555663	1/28/2025 10:42	1/28/2025 19:30	528	0
555654	1/28/2025 10:44	1/28/2025 19:40	536	0.24
738332	1/28/2025 10:46	1/28/2025 19:26	520	0.07
1158280	1/28/2025 10:49	1/28/2025 10:55	6	0
1414392	1/28/2025 10:52	1/28/2025 19:37	525	0
1413559	1/28/2025 10:52	1/28/2025 19:36	524	0.27
1437055	1/28/2025 10:52	1/28/2025 19:38	526	0
7902724	1/28/2025 10:52	1/28/2025 13:03	131	0
1412316	1/28/2025 10:53	1/28/2025 19:33	520	0
1444809	1/28/2025 10:54	1/28/2025 19:29	515	1.46
1158280	1/28/2025 10:55	1/28/2025 19:22	507	0
1321114	1/28/2025 10:55	1/28/2025 19:24	509	0
1445317	1/28/2025 10:56	1/28/2025 19:31	515	0
10371746	1/28/2025 10:56	1/28/2025 19:32	516	0.14
1320008	1/28/2025 10:56	1/28/2025 19:18	502	0.26
548112	1/28/2025 10:57	1/28/2025 19:36	519	0.67
553623	1/28/2025 10:57	1/28/2025 19:30	513	0
1404242	1/28/2025 10:58	1/28/2025 19:39	521	0.21
549259	1/28/2025 10:59	1/28/2025 19:31	512	0.26
1378582	1/28/2025 11:00	1/28/2025 19:27	507	0.08
1378273	1/28/2025 11:01	1/28/2025 19:31	510	0
259674	1/28/2025 11:01	1/28/2025 19:25	504	0
616242	1/28/2025 11:02	1/28/2025 11:18	16	0
55997	1/28/2025 11:02	1/28/2025 19:36	514	0
613512	1/28/2025 11:03	1/28/2025 11:18	15	0
55991	1/28/2025 11:03	1/28/2025 19:34	511	0
612971	1/28/2025 11:05	1/28/2025 11:16	11	0
955448	1/28/2025 11:06	1/28/2025 19:20	494	0
188639	1/28/2025 11:11	1/28/2025 11:16	5	0
1444966	1/28/2025 11:11	1/28/2025 19:27	496	0.6
1501942	1/28/2025 11:12	1/29/2025 9:00	1308	0.04
615200	1/28/2025 11:16	1/28/2025 19:29	493	0
612971	1/28/2025 11:16	1/28/2025 19:29	493	0.15
188639	1/28/2025 11:16	1/28/2025 21:08	592	0.43
24124	1/28/2025 11:17	1/28/2025 19:42	505	0
29635	1/28/2025 11:17	1/28/2025 19:41	504	0
616242	1/28/2025 11:18	1/28/2025 19:38	500	0
613512	1/28/2025 11:18	1/28/2025 19:33	495	0
11467920	1/28/2025 11:23	1/28/2025 19:38	495	0.17
113628	1/28/2025 11:23	1/28/2025 19:36	493	0
442596	1/28/2025 11:24	1/28/2025 19:42	498	4.63
13088708	1/28/2025 11:24	1/28/2025 19:32	488	2.9
1513363	1/28/2025 11:26	1/28/2025 19:29	483	0.1
1513240	1/28/2025 11:27	1/28/2025 19:35	488	0.1
188432	1/28/2025 11:33	1/28/2025 19:36	483	0
1186	1/28/2025 11:33	1/28/2025 19:36	483	4.97
24883	1/28/2025 11:33	1/28/2025 19:38	485	0
928006	1/28/2025 11:34	1/28/2025 19:32	478	0
293	1/28/2025 11:38	1/28/2025 19:41	483	0
1437071	1/28/2025 11:38	1/28/2025 19:25	467	2.36
767955	1/28/2025 11:40	1/28/2025 19:34	474	0
1588808	1/28/2025 11:40	1/28/2025 19:21	461	0.6
1321663	1/28/2025 11:42	1/28/2025 19:18	456	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
689640	1/28/2025 11:42	1/28/2025 19:30	468	0
770555	1/28/2025 11:42	1/28/2025 19:34	472	0.01
1619927	1/28/2025 11:43	1/28/2025 19:27	464	0.02
770463	1/28/2025 11:44	1/28/2025 19:40	476	0
767031	1/28/2025 11:44	1/28/2025 19:30	466	0
769206	1/28/2025 11:44	1/28/2025 19:20	456	0
767236	1/28/2025 11:44	1/28/2025 19:24	460	0.09
405317	1/28/2025 11:45	1/28/2025 19:35	470	0
1377393	1/28/2025 11:47	1/28/2025 19:38	471	0
1492953	1/28/2025 11:47	1/28/2025 19:33	466	0.02
987477	1/28/2025 11:48	1/28/2025 19:25	457	0
1487620	1/28/2025 11:49	1/28/2025 19:26	457	0
113476	1/28/2025 11:50	1/28/2025 19:35	465	0
986496	1/28/2025 11:50	1/28/2025 19:24	454	0
731696	1/28/2025 11:50	1/29/2025 9:00	1270	0
1434659	1/28/2025 11:50	1/28/2025 12:06	16	0.01
986970	1/28/2025 11:51	1/28/2025 19:22	451	0.41
113752	1/28/2025 11:52	1/28/2025 19:36	464	0.42
1453263	1/28/2025 11:54	1/28/2025 19:30	456	1.01
1411771	1/28/2025 11:55	1/28/2025 19:35	460	0.01
1377907	1/28/2025 11:58	1/29/2025 9:00	1262	0
790808	1/28/2025 12:00	1/28/2025 19:20	440	0
791737	1/28/2025 12:00	1/28/2025 19:22	442	0
954332	1/28/2025 12:01	1/29/2025 9:00	1259	0
501779	1/28/2025 12:04	1/29/2025 9:00	1256	0
498430	1/28/2025 12:04	1/28/2025 19:41	457	0
571859	1/28/2025 12:04	1/28/2025 19:32	448	0.01
954637	1/28/2025 12:05	1/29/2025 9:00	1255	0
494774	1/28/2025 12:05	1/28/2025 19:31	446	0.06
777100	1/28/2025 12:06	1/28/2025 19:40	454	0.09
455994	1/28/2025 12:06	1/28/2025 13:51	105	0
1434659	1/28/2025 12:06	1/28/2025 15:57	231	0
907989	1/28/2025 12:08	1/28/2025 19:24	436	0
495032	1/28/2025 12:08	1/28/2025 19:40	452	0
903630	1/28/2025 12:12	1/28/2025 19:56	464	0
689436	1/28/2025 12:14	1/28/2025 19:26	432	0
690009	1/28/2025 12:14	1/28/2025 19:24	430	0.02
363258	1/28/2025 12:15	1/29/2025 9:00	1245	0
689842	1/28/2025 12:16	1/28/2025 19:24	428	0.02
1262223	1/28/2025 12:16	1/28/2025 19:16	420	0
1422650	1/28/2025 12:17	1/28/2025 19:38	441	0
450309	1/28/2025 12:19	1/28/2025 19:26	427	0
448227	1/28/2025 12:19	1/28/2025 19:31	432	0
12857502	1/28/2025 12:20	1/28/2025 19:41	441	0
13911134	1/28/2025 12:20	1/28/2025 19:36	436	0
1550555	1/28/2025 12:20	1/28/2025 19:31	431	0
1550318	1/28/2025 12:20	1/28/2025 19:36	436	0
556973	1/28/2025 12:21	1/28/2025 19:27	426	0
1075503	1/28/2025 12:21	1/28/2025 19:32	431	0.26
554672	1/28/2025 12:22	1/28/2025 19:37	435	0
557417	1/28/2025 12:22	1/28/2025 19:32	430	0
557297	1/28/2025 12:24	1/28/2025 19:39	435	0
13969101	1/28/2025 12:25	1/28/2025 19:40	435	0
1510965	1/28/2025 12:26	1/28/2025 19:32	426	0
1613537	1/28/2025 12:27	1/28/2025 19:27	420	0
1303246	1/28/2025 12:29	1/28/2025 19:18	409	0
24369	1/28/2025 12:30	1/28/2025 19:35	425	0
1606106	1/28/2025 12:30	1/29/2025 9:00	1230	0
1614051	1/28/2025 12:30	1/28/2025 20:10	460	0
1615270	1/28/2025 12:30	1/28/2025 19:35	425	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393633	1/28/2025 12:30	1/28/2025 19:30	420	0.48
1494722	1/28/2025 12:31	1/28/2025 19:43	432	0.62
26864	1/28/2025 12:31	1/28/2025 19:36	425	0
1393699	1/28/2025 12:31	1/28/2025 19:37	426	0
1348891	1/28/2025 12:31	1/28/2025 19:37	426	0
23462	1/28/2025 12:31	1/28/2025 19:31	420	0
1350334	1/28/2025 12:31	1/28/2025 19:31	420	0
36210	1/28/2025 12:32	1/28/2025 19:32	420	0
1350177	1/28/2025 12:32	1/28/2025 19:32	420	0.35
1393207	1/28/2025 12:33	1/28/2025 19:38	425	1.62
854585	1/28/2025 12:36	1/28/2025 15:56	200	0.16
1436850	1/28/2025 12:36	1/28/2025 19:36	420	0
958395	1/28/2025 12:36	1/28/2025 15:25	169	0
458086	1/28/2025 12:37	1/28/2025 19:42	425	0
1553245	1/28/2025 12:38	1/28/2025 19:27	409	0
457684	1/28/2025 12:38	1/28/2025 14:54	136	0
457834	1/28/2025 12:39	1/28/2025 14:55	136	0.14
907654	1/28/2025 12:40	1/28/2025 19:20	400	0
1320646	1/28/2025 12:42	1/28/2025 19:26	404	0
410569	1/28/2025 12:43	1/29/2025 9:00	1217	0
12857504	1/28/2025 12:45	1/28/2025 19:40	415	0
383746	1/28/2025 12:45	1/28/2025 19:34	409	0
383804	1/28/2025 12:45	1/28/2025 19:30	405	0
1567772	1/28/2025 12:46	1/28/2025 19:26	400	0.39
386564	1/28/2025 12:46	1/28/2025 19:40	414	0
381338	1/28/2025 12:46	1/28/2025 19:38	412	0
1301093	1/28/2025 12:46	1/28/2025 19:30	404	0
378229	1/28/2025 12:47	1/28/2025 19:39	412	0
1594635	1/28/2025 12:48	1/28/2025 19:38	410	0.21
56196	1/28/2025 12:48	1/28/2025 19:38	410	0
1594081	1/28/2025 12:48	1/28/2025 19:28	400	0
375130	1/28/2025 12:49	1/28/2025 19:39	410	0.16
373278	1/28/2025 12:50	1/28/2025 19:40	410	0
373273	1/28/2025 12:50	1/28/2025 19:35	405	0
375655	1/28/2025 12:50	1/28/2025 19:35	405	0.27
466549	1/28/2025 12:50	1/28/2025 19:34	404	0
375107	1/28/2025 12:50	1/28/2025 19:35	405	0
466281	1/28/2025 12:51	1/28/2025 19:30	399	0
374928	1/28/2025 12:51	1/28/2025 19:30	399	0
467911	1/28/2025 12:51	1/28/2025 19:31	400	0
314547	1/28/2025 12:51	1/28/2025 19:40	409	0
8434548	1/28/2025 12:52	1/28/2025 19:26	394	0.5
373050	1/28/2025 12:52	1/28/2025 19:36	404	0.11
463677	1/28/2025 12:52	1/28/2025 19:38	406	0
462580	1/28/2025 12:52	1/28/2025 19:41	409	0
373900	1/28/2025 12:52	1/28/2025 19:42	410	0.42
375117	1/28/2025 12:52	1/28/2025 19:36	404	0
1452843	1/28/2025 12:57	1/28/2025 19:20	383	0
1301207	1/28/2025 13:01	1/28/2025 19:29	388	0
1599629	1/28/2025 13:02	1/29/2025 9:00	1198	0
7902724	1/28/2025 13:03	1/28/2025 19:32	389	0
465344	1/28/2025 13:05	1/28/2025 19:34	389	0
1681691	1/28/2025 13:07	1/28/2025 15:55	168	0
466785	1/28/2025 13:08	1/28/2025 19:36	388	0.22
553755	1/28/2025 13:14	1/28/2025 19:32	378	0
916499	1/28/2025 13:24	1/29/2025 9:00	1176	0
1026543	1/28/2025 13:30	1/28/2025 19:26	356	0.43
304084	1/28/2025 13:30	1/28/2025 19:39	369	0
424936	1/28/2025 13:32	1/28/2025 19:40	368	0
303677	1/28/2025 13:33	1/28/2025 19:35	362	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
144117	1/28/2025 13:33	1/28/2025 19:20	347	0
2923931	1/28/2025 13:33	1/28/2025 19:30	357	0
304295	1/28/2025 13:34	1/28/2025 19:36	362	0
452497	1/28/2025 13:34	1/28/2025 19:26	352	0
424508	1/28/2025 13:35	1/28/2025 19:37	362	0
1517291	1/28/2025 13:35	1/28/2025 19:43	368	0
1428331	1/28/2025 13:36	1/28/2025 19:27	351	0
1429251	1/28/2025 13:36	1/28/2025 19:33	357	0
9336054	1/28/2025 13:38	1/29/2025 9:00	1162	0
1511264	1/28/2025 13:42	1/28/2025 19:32	350	0
1512447	1/28/2025 13:43	1/28/2025 19:30	347	0.38
1700932	1/28/2025 13:45	1/28/2025 19:37	352	0.09
313770	1/28/2025 13:48	1/28/2025 19:29	341	0
1521868	1/28/2025 13:48	1/28/2025 19:34	346	0
1101737	1/28/2025 13:48	1/28/2025 19:24	336	0
1513541	1/28/2025 13:48	1/28/2025 19:35	347	0
1517747	1/28/2025 13:49	1/28/2025 19:41	352	0
349467	1/28/2025 13:49	1/28/2025 19:35	346	0
455994	1/28/2025 13:51	1/28/2025 14:54	63	0.06
1516997	1/28/2025 13:52	1/28/2025 19:33	341	0
10433250	1/28/2025 13:59	1/28/2025 19:30	331	0
444600	1/28/2025 14:03	1/28/2025 19:39	336	0.94
1493132	1/28/2025 14:04	1/28/2025 19:40	336	0
1664071	1/28/2025 14:10	1/28/2025 19:36	326	0
27852	1/28/2025 14:11	1/29/2025 9:00	1129	0
382040	1/28/2025 14:13	1/28/2025 19:34	321	0
386798	1/28/2025 14:14	1/28/2025 19:34	320	0
6623419	1/28/2025 14:14	1/28/2025 19:30	316	0
378919	1/28/2025 14:14	1/28/2025 19:40	326	0
379352	1/28/2025 14:14	1/28/2025 19:34	320	0
385510	1/28/2025 14:15	1/28/2025 19:45	330	0
382115	1/28/2025 14:15	1/28/2025 19:38	323	0
378789	1/28/2025 14:17	1/28/2025 19:26	309	0
111994	1/28/2025 14:20	1/28/2025 19:30	310	0
111076	1/28/2025 14:21	1/29/2025 9:00	1119	0
100105	1/28/2025 14:21	1/28/2025 19:41	320	0
1514004	1/28/2025 14:22	1/28/2025 19:32	310	0
107112	1/28/2025 14:22	1/28/2025 19:37	315	0
912280	1/28/2025 14:36	1/28/2025 19:26	290	0
1430644	1/28/2025 14:36	1/28/2025 19:31	295	0
103909	1/28/2025 14:36	1/28/2025 19:39	303	0
1939790	1/28/2025 14:37	1/28/2025 19:32	295	0.29
102902	1/28/2025 14:37	1/28/2025 19:33	296	0
1331356	1/28/2025 14:38	1/28/2025 19:21	283	0
7932279	1/28/2025 14:41	1/28/2025 19:24	283	0
344394	1/28/2025 14:46	1/28/2025 19:35	289	0
1582639	1/28/2025 14:47	1/28/2025 19:25	278	0
15583	1/28/2025 14:50	1/28/2025 19:41	291	0
455848	1/28/2025 14:50	1/28/2025 19:39	289	0.63
106076	1/28/2025 14:51	1/28/2025 19:37	286	0
106659	1/28/2025 14:51	1/28/2025 19:29	278	0
110954	1/28/2025 14:51	1/28/2025 19:29	278	0
539938	1/28/2025 14:52	1/28/2025 19:29	277	0
871033	1/28/2025 14:52	1/28/2025 19:24	272	0
905394	1/28/2025 14:52	1/28/2025 19:26	274	0
1672784	1/28/2025 14:53	1/29/2025 9:00	1087	0
109939	1/28/2025 14:53	1/28/2025 19:42	289	0
905991	1/28/2025 14:54	1/28/2025 19:32	278	0
455994	1/28/2025 14:54	1/28/2025 19:40	286	0
323657	1/28/2025 14:54	1/28/2025 19:37	283	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457684	1/28/2025 14:54	1/28/2025 19:42	288	0
324291	1/28/2025 14:54	1/28/2025 19:42	288	0
106527	1/28/2025 14:54	1/28/2025 19:32	278	0
457834	1/28/2025 14:55	1/28/2025 19:44	289	0
323747	1/28/2025 14:57	1/28/2025 19:36	279	0
324290	1/28/2025 14:57	1/28/2025 19:30	273	0
356655	1/28/2025 14:58	1/28/2025 19:37	279	0
53822	1/28/2025 15:03	1/28/2025 19:36	273	0
1371909	1/28/2025 15:04	1/28/2025 19:32	268	0
190492	1/28/2025 15:04	1/28/2025 19:37	273	0
1371911	1/28/2025 15:05	1/28/2025 19:32	267	0
313720	1/28/2025 15:06	1/28/2025 19:29	263	0
313881	1/28/2025 15:08	1/28/2025 19:35	267	0
1259819	1/28/2025 15:15	1/28/2025 19:27	252	0
613918	1/28/2025 15:18	1/28/2025 19:30	252	0
985241	1/28/2025 15:19	1/28/2025 19:14	235	0
615422	1/28/2025 15:19	1/28/2025 19:31	252	0
958395	1/28/2025 15:25	1/28/2025 19:16	231	0
562727	1/28/2025 15:33	1/28/2025 19:34	241	0
563625	1/28/2025 15:36	1/28/2025 19:43	247	0
564264	1/28/2025 15:37	1/28/2025 19:33	236	0
574993	1/28/2025 15:38	1/28/2025 19:39	241	0
553488	1/28/2025 15:40	1/28/2025 19:37	237	0
552846	1/28/2025 15:40	1/28/2025 19:36	236	0
553863	1/28/2025 15:40	1/28/2025 19:33	233	0
574649	1/28/2025 15:41	1/28/2025 19:37	236	0
1656508	1/28/2025 15:46	1/28/2025 21:28	342	0
853056	1/28/2025 15:50	1/29/2025 9:00	1030	0
1681691	1/28/2025 15:55	1/29/2025 9:00	1025	0
854585	1/28/2025 15:56	1/28/2025 19:36	220	0
1401185	1/28/2025 15:56	1/28/2025 19:36	220	0
1434659	1/28/2025 15:57	1/28/2025 19:22	205	0
375019	1/28/2025 16:05	1/28/2025 19:40	215	0
374039	1/28/2025 16:05	1/28/2025 19:29	204	0
615940	1/28/2025 16:16	1/28/2025 19:30	194	0
898644	1/28/2025 16:22	1/29/2025 9:00	998	0
8718350	1/28/2025 16:25	1/28/2025 19:34	189	0
498070	1/28/2025 16:36	1/28/2025 19:34	178	0
1220897	1/28/2025 16:36	1/28/2025 19:19	163	0
8206792	1/28/2025 16:44	1/28/2025 19:31	167	0
356	1/28/2025 16:49	1/28/2025 19:42	173	0
414781	1/28/2025 19:04	1/29/2025 9:00	836	0
1046640	1/28/2025 19:10	1/29/2025 9:00	830	0
1388567	1/28/2025 19:11	1/29/2025 9:00	829	0
985241	1/28/2025 19:14	1/29/2025 9:00	826	0
958395	1/28/2025 19:16	1/29/2025 9:00	824	0
1262223	1/28/2025 19:16	1/29/2025 9:00	824	0
13583431	1/28/2025 19:16	1/29/2025 9:00	824	0
1303246	1/28/2025 19:18	1/29/2025 9:00	822	0
1320008	1/28/2025 19:18	1/29/2025 9:00	822	0
1321663	1/28/2025 19:18	1/29/2025 9:00	822	0
1220897	1/28/2025 19:19	1/29/2025 9:00	821	0
955448	1/28/2025 19:20	1/29/2025 9:00	820	0
907654	1/28/2025 19:20	1/29/2025 9:00	820	0
2032900	1/28/2025 19:20	1/29/2025 9:00	820	0
790808	1/28/2025 19:20	1/29/2025 9:00	820	0
911414	1/28/2025 19:20	1/29/2025 9:00	820	0
769206	1/28/2025 19:20	1/29/2025 9:00	820	0
144117	1/28/2025 19:20	1/29/2025 9:00	820	0
1452843	1/28/2025 19:20	1/29/2025 9:00	820	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1588808	1/28/2025 19:21	1/29/2025 9:00	819	0
1331356	1/28/2025 19:21	1/29/2025 9:00	819	0
791737	1/28/2025 19:22	1/29/2025 9:00	818	0
1434659	1/28/2025 19:22	1/29/2025 9:00	818	0
899447	1/28/2025 19:22	1/29/2025 9:00	818	0
1320845	1/28/2025 19:22	1/29/2025 9:00	818	0
986970	1/28/2025 19:22	1/29/2025 9:00	818	0
1158280	1/28/2025 19:22	1/29/2025 9:00	818	0
1325831	1/28/2025 19:23	1/29/2025 9:00	817	0
13583348	1/28/2025 19:23	1/29/2025 9:00	817	0
10568503	1/28/2025 19:24	1/29/2025 9:00	816	0
689842	1/28/2025 19:24	1/29/2025 9:00	816	0
690009	1/28/2025 19:24	1/29/2025 9:00	816	0
7932279	1/28/2025 19:24	1/29/2025 9:00	816	0
1101737	1/28/2025 19:24	1/29/2025 9:00	816	0
907989	1/28/2025 19:24	1/29/2025 9:00	816	0
986496	1/28/2025 19:24	1/29/2025 9:00	816	0
1435127	1/28/2025 19:24	1/29/2025 9:00	816	0
902746	1/28/2025 19:24	1/29/2025 9:00	816	0
871033	1/28/2025 19:24	1/29/2025 9:00	816	0
1594192	1/28/2025 19:24	1/29/2025 9:00	816	0
767236	1/28/2025 19:24	1/29/2025 9:00	816	0
1321114	1/28/2025 19:24	1/29/2025 9:00	816	0
259674	1/28/2025 19:25	1/29/2025 9:00	815	0
1437071	1/28/2025 19:25	1/29/2025 9:00	815	0
1582639	1/28/2025 19:25	1/29/2025 9:00	815	0
987477	1/28/2025 19:25	1/29/2025 9:00	815	0
1440241	1/28/2025 19:25	1/29/2025 9:00	815	0
378789	1/28/2025 19:26	1/29/2025 9:00	814	0
1567772	1/28/2025 19:26	1/29/2025 9:00	814	0
738332	1/28/2025 19:26	1/29/2025 9:00	814	0
450309	1/28/2025 19:26	1/29/2025 9:00	814	0
8434548	1/28/2025 19:26	1/29/2025 9:00	814	0
1026543	1/28/2025 19:26	1/29/2025 9:00	814	0
689436	1/28/2025 19:26	1/29/2025 9:00	814	0
452497	1/28/2025 19:26	1/29/2025 9:00	814	0
905394	1/28/2025 19:26	1/29/2025 9:00	814	0
1320646	1/28/2025 19:26	1/29/2025 9:00	814	0
846957	1/28/2025 19:26	1/29/2025 9:00	814	0
1487620	1/28/2025 19:26	1/29/2025 9:00	814	0
1490122	1/28/2025 19:26	1/29/2025 9:00	814	0
912280	1/28/2025 19:26	1/29/2025 9:00	814	0
1613537	1/28/2025 19:27	1/29/2025 9:00	813	0
1378582	1/28/2025 19:27	1/29/2025 9:00	813	0
1553245	1/28/2025 19:27	1/29/2025 9:00	813	0
1444966	1/28/2025 19:27	1/29/2025 9:00	813	0
556973	1/28/2025 19:27	1/29/2025 9:00	813	0
1428331	1/28/2025 19:27	1/29/2025 9:00	813	0
1259819	1/28/2025 19:27	1/29/2025 9:00	813	0
1619927	1/28/2025 19:27	1/29/2025 9:00	813	0
902737	1/28/2025 19:28	1/29/2025 9:00	812	0
899135	1/28/2025 19:28	1/29/2025 9:00	812	0
1594081	1/28/2025 19:28	1/29/2025 9:00	812	0
899318	1/28/2025 19:28	1/29/2025 9:00	812	0
1513363	1/28/2025 19:29	1/29/2025 9:00	811	0
106659	1/28/2025 19:29	1/29/2025 9:00	811	0
1301207	1/28/2025 19:29	1/29/2025 9:00	811	0
30176	1/28/2025 19:29	1/29/2025 9:00	811	0
313720	1/28/2025 19:29	1/29/2025 9:00	811	0
615200	1/28/2025 19:29	1/29/2025 9:00	811	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1444809	1/28/2025 19:29	1/29/2025 8:26	777	0
110954	1/28/2025 19:29	1/29/2025 9:00	811	0
612971	1/28/2025 19:29	1/29/2025 9:00	811	0
1378141	1/28/2025 19:29	1/29/2025 9:00	811	0
313770	1/28/2025 19:29	1/29/2025 9:00	811	0
539938	1/28/2025 19:29	1/29/2025 9:00	811	0
374039	1/28/2025 19:29	1/29/2025 9:00	811	0
665119	1/28/2025 19:30	1/29/2025 9:00	810	0
553623	1/28/2025 19:30	1/29/2025 9:00	810	0
1301093	1/28/2025 19:30	1/29/2025 9:00	810	0
615940	1/28/2025 19:30	1/29/2025 9:00	810	0
111994	1/28/2025 19:30	1/29/2025 9:00	810	0
767031	1/28/2025 19:30	1/29/2025 9:00	810	0
6623419	1/28/2025 19:30	1/29/2025 9:00	810	0
6715352	1/28/2025 19:30	1/29/2025 9:00	810	0
158923	1/28/2025 19:30	1/29/2025 9:00	810	0
613918	1/28/2025 19:30	1/29/2025 9:00	810	0
383804	1/28/2025 19:30	1/29/2025 9:00	810	0
555663	1/28/2025 19:30	1/29/2025 9:00	810	0
1555609	1/28/2025 19:30	1/29/2025 9:00	810	0
1512447	1/28/2025 19:30	1/29/2025 9:00	810	0
374928	1/28/2025 19:30	1/29/2025 9:00	810	0
466281	1/28/2025 19:30	1/29/2025 9:00	810	0
10433250	1/28/2025 19:30	1/29/2025 9:00	810	0
1453263	1/28/2025 19:30	1/29/2025 9:00	810	0
324290	1/28/2025 19:30	1/29/2025 9:00	810	0
2923931	1/28/2025 19:30	1/29/2025 9:00	810	0
689640	1/28/2025 19:30	1/29/2025 9:00	810	0
1393633	1/28/2025 19:30	1/29/2025 9:00	810	0
615422	1/28/2025 19:31	1/29/2025 9:00	809	0
23462	1/28/2025 19:31	1/29/2025 9:00	809	0
444688	1/28/2025 19:31	1/29/2025 9:00	809	0
8206792	1/28/2025 19:31	1/29/2025 9:00	809	0
108893	1/28/2025 19:31	1/29/2025 9:00	809	0
473595	1/28/2025 19:31	1/29/2025 9:00	809	0
494774	1/28/2025 19:31	1/29/2025 9:00	809	0
549259	1/28/2025 19:31	1/29/2025 9:00	809	0
1378273	1/28/2025 19:31	1/29/2025 9:00	809	0
1445317	1/28/2025 19:31	1/29/2025 8:28	777	0
1350334	1/28/2025 19:31	1/29/2025 9:00	809	0
596571	1/28/2025 19:31	1/29/2025 9:00	809	0
98211	1/28/2025 19:31	1/29/2025 9:00	809	0
6733217	1/28/2025 19:31	1/29/2025 9:00	809	0
448227	1/28/2025 19:31	1/29/2025 9:00	809	0
1368405	1/28/2025 19:31	1/29/2025 9:00	809	0
467911	1/28/2025 19:31	1/29/2025 9:00	809	0
1550555	1/28/2025 19:31	1/29/2025 9:00	809	0
1430644	1/28/2025 19:31	1/29/2025 9:00	809	0
553755	1/28/2025 19:32	1/29/2025 9:00	808	0
72449	1/28/2025 19:32	1/29/2025 9:00	808	0
1514004	1/28/2025 19:32	1/29/2025 9:00	808	0
26774	1/28/2025 19:32	1/29/2025 9:00	808	0
7902724	1/28/2025 19:32	1/29/2025 8:34	782	0
557417	1/28/2025 19:32	1/29/2025 9:00	808	0
689535	1/28/2025 19:32	1/29/2025 9:00	808	0
1610517	1/28/2025 19:32	1/29/2025 9:00	808	0
106527	1/28/2025 19:32	1/29/2025 9:00	808	0
10371746	1/28/2025 19:32	1/29/2025 9:00	808	0
571859	1/28/2025 19:32	1/29/2025 9:00	808	0
1510965	1/28/2025 19:32	1/29/2025 9:00	808	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13088708	1/28/2025 19:32	1/29/2025 9:00	808	0
905991	1/28/2025 19:32	1/29/2025 9:00	808	0
909901	1/28/2025 19:32	1/29/2025 9:00	808	0
478580	1/28/2025 19:32	1/29/2025 9:00	808	0
1511264	1/28/2025 19:32	1/29/2025 9:00	808	0
1371911	1/28/2025 19:32	1/29/2025 9:00	808	0
1939790	1/28/2025 19:32	1/29/2025 9:00	808	0
1371909	1/28/2025 19:32	1/29/2025 9:00	808	0
28509	1/28/2025 19:32	1/29/2025 9:00	808	0
36210	1/28/2025 19:32	1/29/2025 9:00	808	0
928006	1/28/2025 19:32	1/29/2025 9:00	808	0
682087	1/28/2025 19:32	1/29/2025 9:00	808	0
664453	1/28/2025 19:32	1/29/2025 9:00	808	0
1553019	1/28/2025 19:32	1/29/2025 9:00	808	0
1350177	1/28/2025 19:32	1/29/2025 9:00	808	0
1075503	1/28/2025 19:32	1/29/2025 9:00	808	0
564264	1/28/2025 19:33	1/29/2025 9:00	807	0
1412316	1/28/2025 19:33	1/29/2025 9:00	807	0
109430	1/28/2025 19:33	1/29/2025 9:00	807	0
1516997	1/28/2025 19:33	1/29/2025 9:00	807	0
1429251	1/28/2025 19:33	1/29/2025 9:00	807	0
1552230	1/28/2025 19:33	1/29/2025 9:00	807	0
554476	1/28/2025 19:33	1/29/2025 9:00	807	0
613512	1/28/2025 19:33	1/29/2025 9:00	807	0
553863	1/28/2025 19:33	1/29/2025 9:00	807	0
1492953	1/28/2025 19:33	1/29/2025 9:00	807	0
102902	1/28/2025 19:33	1/29/2025 9:00	807	0
1374686	1/28/2025 19:33	1/29/2025 9:00	807	0
466549	1/28/2025 19:34	1/29/2025 9:00	806	0
8718350	1/28/2025 19:34	1/29/2025 9:00	806	0
30471	1/28/2025 19:34	1/29/2025 9:00	806	0
1324274	1/28/2025 19:34	1/29/2025 9:00	806	0
382040	1/28/2025 19:34	1/29/2025 9:00	806	0
379352	1/28/2025 19:34	1/29/2025 9:00	806	0
498070	1/28/2025 19:34	1/29/2025 9:00	806	0
1521868	1/28/2025 19:34	1/29/2025 9:00	806	0
767955	1/28/2025 19:34	1/29/2025 9:00	806	0
386798	1/28/2025 19:34	1/29/2025 9:00	806	0
770555	1/28/2025 19:34	1/29/2025 9:00	806	0
486507	1/28/2025 19:34	1/29/2025 9:00	806	0
562727	1/28/2025 19:34	1/29/2025 9:00	806	0
55991	1/28/2025 19:34	1/29/2025 9:00	806	0
465344	1/28/2025 19:34	1/29/2025 9:00	806	0
587455	1/28/2025 19:34	1/29/2025 9:00	806	0
553706	1/28/2025 19:34	1/29/2025 9:00	806	0
25674	1/28/2025 19:34	1/29/2025 9:00	806	0
383746	1/28/2025 19:34	1/29/2025 9:00	806	0
1513240	1/28/2025 19:35	1/29/2025 9:00	805	0
313881	1/28/2025 19:35	1/29/2025 9:00	805	0
303677	1/28/2025 19:35	1/29/2025 9:00	805	0
375107	1/28/2025 19:35	1/29/2025 9:00	805	0
306524	1/28/2025 19:35	1/29/2025 9:00	805	0
617982	1/28/2025 19:35	1/29/2025 9:00	805	0
375655	1/28/2025 19:35	1/29/2025 9:00	805	0
113476	1/28/2025 19:35	1/29/2025 9:00	805	0
373273	1/28/2025 19:35	1/29/2025 9:00	805	0
13911274	1/28/2025 19:35	1/29/2025 9:00	805	0
1411771	1/28/2025 19:35	1/29/2025 9:00	805	0
344394	1/28/2025 19:35	1/29/2025 9:00	805	0
349467	1/28/2025 19:35	1/29/2025 9:00	805	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
405317	1/28/2025 19:35	1/29/2025 9:00	805	0
35429	1/28/2025 19:35	1/29/2025 9:00	805	0
413869	1/28/2025 19:35	1/29/2025 9:00	805	0
34613	1/28/2025 19:35	1/29/2025 9:00	805	0
6564583	1/28/2025 19:35	1/29/2025 9:00	805	0
1513541	1/28/2025 19:35	1/29/2025 9:00	805	0
1377844	1/28/2025 19:35	1/29/2025 9:00	805	0
29848	1/28/2025 19:35	1/29/2025 9:00	805	0
1615270	1/28/2025 19:35	1/29/2025 8:59	804	0
28110	1/28/2025 19:35	1/29/2025 9:00	805	0
24369	1/28/2025 19:35	1/29/2025 9:00	805	0
125704	1/28/2025 19:36	1/29/2025 9:00	804	0
1436850	1/28/2025 19:36	1/29/2025 9:00	804	0
26098	1/28/2025 19:36	1/29/2025 9:00	804	0
1186	1/28/2025 19:36	1/29/2025 9:00	804	0
113752	1/28/2025 19:36	1/29/2025 9:00	804	0
8387592	1/28/2025 19:36	1/29/2025 9:00	804	0
13911134	1/28/2025 19:36	1/29/2025 9:00	804	0
7533405	1/28/2025 19:36	1/29/2025 9:00	804	0
304295	1/28/2025 19:36	1/29/2025 9:00	804	0
13583436	1/28/2025 19:36	1/29/2025 9:00	804	0
1401185	1/28/2025 19:36	1/29/2025 9:00	804	0
466785	1/28/2025 19:36	1/29/2025 9:00	804	0
497470	1/28/2025 19:36	1/29/2025 9:00	804	0
1664071	1/28/2025 19:36	1/29/2025 9:00	804	0
375117	1/28/2025 19:36	1/29/2025 9:00	804	0
323747	1/28/2025 19:36	1/29/2025 9:00	804	0
488295	1/28/2025 19:36	1/29/2025 9:00	804	0
113628	1/28/2025 19:36	1/29/2025 9:00	804	0
1413559	1/28/2025 19:36	1/29/2025 9:00	804	0
1324480	1/28/2025 19:36	1/29/2025 9:00	804	0
26921	1/28/2025 19:36	1/29/2025 8:43	787	0
55997	1/28/2025 19:36	1/29/2025 9:00	804	0
26864	1/28/2025 19:36	1/29/2025 9:00	804	0
53822	1/28/2025 19:36	1/29/2025 9:00	804	0
854585	1/28/2025 19:36	1/29/2025 7:54	738	0
373050	1/28/2025 19:36	1/29/2025 9:00	804	0
486940	1/28/2025 19:36	1/29/2025 9:00	804	0
8621797	1/28/2025 19:36	1/29/2025 9:00	804	0
1550318	1/28/2025 19:36	1/29/2025 9:00	804	0
28371	1/28/2025 19:36	1/29/2025 9:00	804	0
548112	1/28/2025 19:36	1/29/2025 9:00	804	0
188432	1/28/2025 19:36	1/29/2025 9:00	804	0
552846	1/28/2025 19:36	1/29/2025 9:00	804	0
297856	1/28/2025 19:36	1/29/2025 9:00	804	0
107112	1/28/2025 19:37	1/29/2025 9:00	803	0
574649	1/28/2025 19:37	1/29/2025 9:00	803	0
554672	1/28/2025 19:37	1/29/2025 9:00	803	0
106076	1/28/2025 19:37	1/29/2025 9:00	803	0
356655	1/28/2025 19:37	1/29/2025 9:00	803	0
1348891	1/28/2025 19:37	1/29/2025 9:00	803	0
1393699	1/28/2025 19:37	1/29/2025 8:45	788	0
1414392	1/28/2025 19:37	1/29/2025 9:00	803	0
189581	1/28/2025 19:37	1/29/2025 9:00	803	0
1700932	1/28/2025 19:37	1/29/2025 9:00	803	0
27483	1/28/2025 19:37	1/29/2025 9:00	803	0
1412631	1/28/2025 19:37	1/29/2025 9:00	803	0
1438410	1/28/2025 19:37	1/29/2025 9:00	803	0
253764	1/28/2025 19:37	1/29/2025 9:00	803	0
190492	1/28/2025 19:37	1/29/2025 9:00	803	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1468281	1/28/2025 19:37	1/29/2025 9:00	803	0
323657	1/28/2025 19:37	1/29/2025 9:00	803	0
553488	1/28/2025 19:37	1/29/2025 9:00	803	0
1553065	1/28/2025 19:37	1/29/2025 9:00	803	0
424508	1/28/2025 19:37	1/29/2025 9:00	803	0
40742	1/28/2025 19:37	1/29/2025 9:00	803	0
109828	1/28/2025 19:38	1/29/2025 9:00	802	0
381338	1/28/2025 19:38	1/29/2025 9:00	802	0
1393207	1/28/2025 19:38	1/29/2025 9:00	802	0
24883	1/28/2025 19:38	1/29/2025 9:00	802	0
1435531	1/28/2025 19:38	1/29/2025 9:00	802	0
1377393	1/28/2025 19:38	1/29/2025 9:00	802	0
1076378	1/28/2025 19:38	1/29/2025 9:00	802	0
1422650	1/28/2025 19:38	1/29/2025 9:00	802	0
56196	1/28/2025 19:38	1/29/2025 9:00	802	0
1594635	1/28/2025 19:38	1/29/2025 9:00	802	0
616242	1/28/2025 19:38	1/29/2025 9:00	802	0
12677609	1/28/2025 19:38	1/29/2025 9:00	802	0
382115	1/28/2025 19:38	1/29/2025 9:00	802	0
11467920	1/28/2025 19:38	1/29/2025 9:00	802	0
1437055	1/28/2025 19:38	1/29/2025 9:00	802	0
463677	1/28/2025 19:38	1/29/2025 9:00	802	0
109486	1/28/2025 19:38	1/29/2025 9:00	802	0
487030	1/28/2025 19:38	1/29/2025 9:00	802	0
378229	1/28/2025 19:39	1/29/2025 9:00	801	0
557297	1/28/2025 19:39	1/29/2025 9:00	801	0
375130	1/28/2025 19:39	1/29/2025 9:00	801	0
574993	1/28/2025 19:39	1/29/2025 9:00	801	0
423930	1/28/2025 19:39	1/29/2025 9:00	801	0
1404242	1/28/2025 19:39	1/29/2025 9:00	801	0
304084	1/28/2025 19:39	1/29/2025 9:00	801	0
444600	1/28/2025 19:39	1/29/2025 9:00	801	0
103909	1/28/2025 19:39	1/29/2025 9:00	801	0
455848	1/28/2025 19:39	1/29/2025 9:00	801	0
455994	1/28/2025 19:40	1/29/2025 9:00	800	0
375019	1/28/2025 19:40	1/29/2025 9:00	800	0
555654	1/28/2025 19:40	1/29/2025 9:00	800	0
424936	1/28/2025 19:40	1/29/2025 9:00	800	0
488134	1/28/2025 19:40	1/29/2025 9:00	800	0
770463	1/28/2025 19:40	1/29/2025 9:00	800	0
373278	1/28/2025 19:40	1/29/2025 9:00	800	0
314547	1/28/2025 19:40	1/29/2025 9:00	800	0
1493132	1/28/2025 19:40	1/29/2025 9:00	800	0
486859	1/28/2025 19:40	1/29/2025 9:00	800	0
378919	1/28/2025 19:40	1/29/2025 9:00	800	0
386564	1/28/2025 19:40	1/29/2025 9:00	800	0
12857504	1/28/2025 19:40	1/29/2025 9:00	800	0
777100	1/28/2025 19:40	1/29/2025 9:00	800	0
557582	1/28/2025 19:40	1/29/2025 9:00	800	0
495032	1/28/2025 19:40	1/29/2025 9:00	800	0
13969101	1/28/2025 19:40	1/29/2025 9:00	800	0
27443	1/28/2025 19:40	1/29/2025 8:48	788	0
100105	1/28/2025 19:41	1/29/2025 9:00	799	0
486821	1/28/2025 19:41	1/29/2025 9:00	799	0
293	1/28/2025 19:41	1/29/2025 9:00	799	0
1517747	1/28/2025 19:41	1/29/2025 9:00	799	0
498430	1/28/2025 19:41	1/29/2025 9:00	799	0
462580	1/28/2025 19:41	1/29/2025 9:00	799	0
12857502	1/28/2025 19:41	1/29/2025 9:00	799	0
15583	1/28/2025 19:41	1/29/2025 9:00	799	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
423814	1/28/2025 19:41	1/29/2025 9:00	799	0
29635	1/28/2025 19:41	1/29/2025 9:00	799	0
7999444	1/28/2025 19:41	1/29/2025 9:00	799	0
458086	1/28/2025 19:42	1/29/2025 9:00	798	0
24124	1/28/2025 19:42	1/29/2025 9:00	798	0
109939	1/28/2025 19:42	1/29/2025 9:00	798	0
356	1/28/2025 19:42	1/29/2025 9:00	798	0
442596	1/28/2025 19:42	1/29/2025 9:00	798	0
457684	1/28/2025 19:42	1/29/2025 9:00	798	0
756553	1/28/2025 19:42	1/29/2025 9:00	798	0
373900	1/28/2025 19:42	1/29/2025 9:00	798	0
39153	1/28/2025 19:42	1/29/2025 9:00	798	0
324291	1/28/2025 19:42	1/29/2025 9:00	798	0
563625	1/28/2025 19:43	1/29/2025 9:00	797	0
1494722	1/28/2025 19:43	1/29/2025 8:44	781	0
596573	1/28/2025 19:43	1/29/2025 9:00	797	0
1517291	1/28/2025 19:43	1/29/2025 9:00	797	0
457834	1/28/2025 19:44	1/29/2025 9:00	796	0
385510	1/28/2025 19:45	1/29/2025 9:00	795	0
903630	1/28/2025 19:56	1/29/2025 9:00	784	0
1614051	1/28/2025 20:10	1/29/2025 9:00	770	0
188639	1/28/2025 21:08	1/29/2025 8:32	684	0
1656508	1/28/2025 21:28	1/29/2025 9:00	692	0
854585	1/29/2025 7:54	1/29/2025 9:00	66	0
809753	1/29/2025 7:58	1/29/2025 9:00	62	0
394702	1/29/2025 8:02	1/29/2025 9:00	58	0
348556	1/29/2025 8:06	1/29/2025 9:00	54	0
626600	1/29/2025 8:07	1/29/2025 9:00	53	0
624411	1/29/2025 8:10	1/29/2025 9:00	50	0
438843	1/29/2025 8:18	1/29/2025 9:00	42	0
930907	1/29/2025 8:24	1/29/2025 9:00	36	0
1444809	1/29/2025 8:26	1/29/2025 9:00	34	0
1445317	1/29/2025 8:28	1/29/2025 9:00	32	0
802016	1/29/2025 8:28	1/29/2025 9:00	32	0
14159469	1/29/2025 8:28	1/29/2025 9:00	32	0
691442	1/29/2025 8:28	1/29/2025 9:00	32	0
1469956	1/29/2025 8:29	1/29/2025 9:00	31	0
370776	1/29/2025 8:30	1/29/2025 9:00	30	0
1523104	1/29/2025 8:30	1/29/2025 9:00	30	0
1469270	1/29/2025 8:30	1/29/2025 9:00	30	0
1521808	1/29/2025 8:32	1/29/2025 9:00	28	0
188639	1/29/2025 8:32	1/29/2025 8:43	11	0
8766703	1/29/2025 8:32	1/29/2025 9:00	28	0
8511623	1/29/2025 8:33	1/29/2025 9:00	27	0
7902724	1/29/2025 8:34	1/29/2025 9:00	26	0
11429003	1/29/2025 8:36	1/29/2025 9:00	24	0
26921	1/29/2025 8:43	1/29/2025 9:00	17	0
188639	1/29/2025 8:43	1/29/2025 9:00	17	0
571879	1/29/2025 8:43	1/29/2025 9:00	17	0
361060	1/29/2025 8:43	1/29/2025 8:53	10	0
571635	1/29/2025 8:43	1/29/2025 9:00	17	0
35802	1/29/2025 8:43	1/29/2025 9:00	17	0
1494722	1/29/2025 8:44	1/29/2025 9:00	16	0
365869	1/29/2025 8:44	1/29/2025 9:00	16	0
1671187	1/29/2025 8:44	1/29/2025 9:00	16	0
1393699	1/29/2025 8:45	1/29/2025 9:00	15	0
804353	1/29/2025 8:46	1/29/2025 9:00	14	0
27443	1/29/2025 8:48	1/29/2025 9:00	12	0
361060	1/29/2025 8:53	1/29/2025 9:00	7	0
1564506	1/29/2025 8:53	1/29/2025 9:00	7	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521914	1/29/2025 8:57	1/29/2025 9:00	3	0
1615270	1/29/2025 8:59	1/29/2025 9:00	1	0
365775	1/29/2025 8:59	1/29/2025 9:00	1	0
413869	1/29/2025 9:00	1/29/2025 19:38	638	0.34
1352388	1/29/2025 9:00	1/30/2025 9:00	1440	0
8668965	1/29/2025 9:00	1/30/2025 9:00	1440	0
404568	1/29/2025 9:02	1/29/2025 14:18	316	0
1673209	1/29/2025 9:02	1/29/2025 19:29	627	0.8
630057	1/29/2025 9:06	1/29/2025 19:29	623	0
631067	1/29/2025 9:07	1/29/2025 19:17	610	0.11
629915	1/29/2025 9:07	1/29/2025 19:29	622	0
631581	1/29/2025 9:08	1/29/2025 19:35	627	0.2
1452843	1/29/2025 9:09	1/29/2025 19:16	607	0
1453263	1/29/2025 9:09	1/29/2025 19:29	620	1.06
633808	1/29/2025 9:11	1/29/2025 19:37	626	0.2
1444809	1/29/2025 9:13	1/29/2025 15:41	388	0.02
557582	1/29/2025 9:14	1/29/2025 19:39	625	0.68
1382821	1/29/2025 9:14	1/29/2025 19:33	619	0
188639	1/29/2025 9:14	1/29/2025 16:14	420	0.7
24369	1/29/2025 9:14	1/29/2025 19:34	620	0
188856	1/29/2025 9:14	1/29/2025 19:48	634	0
7932279	1/29/2025 9:14	1/29/2025 19:23	609	0
1567772	1/29/2025 9:15	1/29/2025 19:18	603	0.77
1379889	1/29/2025 9:15	1/29/2025 19:23	608	0
35429	1/29/2025 9:15	1/29/2025 19:34	619	0
35802	1/29/2025 9:15	1/29/2025 19:24	609	0
28110	1/29/2025 9:15	1/29/2025 19:29	614	0.06
29848	1/29/2025 9:15	1/29/2025 19:33	618	1.43
36210	1/29/2025 9:16	1/29/2025 19:31	615	0
1259819	1/29/2025 9:16	1/29/2025 19:25	609	0
1445317	1/29/2025 9:16	1/29/2025 15:44	388	0
27483	1/29/2025 9:16	1/29/2025 19:35	619	0.18
189581	1/29/2025 9:16	1/29/2025 19:20	604	0.09
28509	1/29/2025 9:17	1/29/2025 10:46	89	0
11429003	1/29/2025 9:18	1/29/2025 19:38	620	0.16
11428993	1/29/2025 9:18	1/29/2025 19:27	609	0.88
30176	1/29/2025 9:18	1/29/2025 19:28	610	0
2923931	1/29/2025 9:19	1/29/2025 19:25	606	0
30471	1/29/2025 9:19	1/29/2025 10:48	89	0
8511623	1/29/2025 9:20	1/29/2025 19:23	603	0.29
478580	1/29/2025 9:21	1/29/2025 19:32	611	0
2032900	1/29/2025 9:25	1/29/2025 19:19	594	0
1319739	1/29/2025 9:26	1/30/2025 9:00	1414	0
1375371	1/29/2025 9:29	1/29/2025 19:26	597	1.06
1613537	1/29/2025 9:29	1/29/2025 19:22	593	0
1615270	1/29/2025 9:30	1/29/2025 19:29	599	0
1594635	1/29/2025 9:32	1/29/2025 19:31	599	0.07
1594081	1/29/2025 9:33	1/29/2025 19:30	597	0
1582639	1/29/2025 9:35	1/29/2025 19:24	589	0
846957	1/29/2025 9:36	1/29/2025 19:26	590	0
7902724	1/29/2025 9:37	1/29/2025 13:23	226	1.07
1320008	1/29/2025 9:39	1/29/2025 19:22	583	0.11
1518000	1/29/2025 9:39	1/29/2025 19:21	582	0
1516813	1/29/2025 9:40	1/29/2025 19:24	584	0
555654	1/29/2025 9:40	1/29/2025 19:33	593	0.13
1521038	1/29/2025 9:41	1/29/2025 14:05	264	2.4
1320845	1/29/2025 9:42	1/29/2025 19:20	578	0.71
691442	1/29/2025 9:42	1/29/2025 19:24	582	0.12
1517291	1/29/2025 9:42	1/29/2025 19:34	592	0.12
14159469	1/29/2025 9:42	1/29/2025 19:30	588	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1376913	1/29/2025 9:43	1/29/2025 19:26	583	0.02
304295	1/29/2025 9:44	1/29/2025 19:40	596	0
1522756	1/29/2025 9:46	1/29/2025 19:28	582	0
1521808	1/29/2025 9:46	1/29/2025 19:23	577	0.16
1599556	1/29/2025 9:46	1/29/2025 19:24	578	0
1671187	1/29/2025 9:46	1/29/2025 19:27	581	0
365775	1/29/2025 9:46	1/29/2025 19:28	582	0
8621797	1/29/2025 9:47	1/29/2025 19:35	588	0
1522810	1/29/2025 9:47	1/29/2025 19:29	582	0
190492	1/29/2025 9:47	1/29/2025 19:35	588	0.1
1026543	1/29/2025 9:48	1/29/2025 19:20	572	0.26
1428331	1/29/2025 9:49	1/29/2025 19:21	572	0
1523104	1/29/2025 9:49	1/29/2025 19:37	588	0
1429251	1/29/2025 9:49	1/29/2025 19:32	583	0.74
55991	1/29/2025 9:50	1/29/2025 19:35	585	0
55997	1/29/2025 9:51	1/29/2025 19:34	583	0
1430644	1/29/2025 9:51	1/29/2025 19:29	578	0
1358432	1/29/2025 9:52	1/29/2025 19:20	568	0
1017438	1/29/2025 9:55	1/29/2025 19:17	562	0
1018272	1/29/2025 9:56	1/29/2025 19:23	567	0
748494	1/29/2025 9:57	1/29/2025 19:34	577	2.14
359916	1/29/2025 9:58	1/29/2025 19:14	556	0
903630	1/29/2025 10:00	1/29/2025 19:24	564	0.07
418876	1/29/2025 10:02	1/29/2025 19:30	568	0
417158	1/29/2025 10:03	1/29/2025 19:25	562	0
418271	1/29/2025 10:04	1/29/2025 19:35	571	3.17
1430838	1/29/2025 10:04	1/29/2025 19:37	573	0
1490122	1/29/2025 10:08	1/29/2025 19:28	560	0.53
458086	1/29/2025 10:08	1/29/2025 19:40	572	0.13
268921	1/29/2025 10:12	1/29/2025 19:31	559	0
353087	1/29/2025 10:14	1/29/2025 19:36	562	0
353082	1/29/2025 10:16	1/29/2025 19:32	556	0.19
615422	1/29/2025 10:16	1/29/2025 19:24	548	3.36
353651	1/29/2025 10:18	1/29/2025 19:28	550	0
442596	1/29/2025 10:18	1/29/2025 20:34	616	17.73
613918	1/29/2025 10:18	1/29/2025 19:24	546	0
1394467	1/29/2025 10:20	1/29/2025 19:24	544	0
1394543	1/29/2025 10:23	1/29/2025 19:35	552	0
1395061	1/29/2025 10:24	1/29/2025 14:05	221	0
1394442	1/29/2025 10:24	1/29/2025 19:19	535	0
553863	1/29/2025 10:26	1/29/2025 19:30	544	0
1093833	1/29/2025 10:26	1/29/2025 19:22	536	0
663982	1/29/2025 10:26	1/29/2025 19:26	540	0
553706	1/29/2025 10:27	1/29/2025 19:30	543	0
555663	1/29/2025 10:27	1/29/2025 19:30	543	0
564518	1/29/2025 10:28	1/29/2025 19:29	541	0
552846	1/29/2025 10:28	1/29/2025 19:32	544	0
661382	1/29/2025 10:28	1/29/2025 19:22	534	0
553484	1/29/2025 10:28	1/29/2025 19:34	546	0
1350334	1/29/2025 10:29	1/29/2025 18:38	489	0
553444	1/29/2025 10:29	1/29/2025 19:30	541	0
553488	1/29/2025 10:29	1/29/2025 19:34	545	0.77
554089	1/29/2025 10:29	1/29/2025 19:24	535	0
564149	1/29/2025 10:29	1/29/2025 19:35	546	1.54
567126	1/29/2025 10:29	1/29/2025 19:31	542	0
567798	1/29/2025 10:30	1/29/2025 19:31	541	2.27
552598	1/29/2025 10:30	1/29/2025 19:38	548	0
1656508	1/29/2025 10:30	1/29/2025 10:36	6	0
304265	1/29/2025 10:33	1/29/2025 19:29	536	0
7533405	1/29/2025 10:33	1/29/2025 11:20	47	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
405317	1/29/2025 10:33	1/29/2025 19:34	541	0
34562	1/29/2025 10:34	1/29/2025 19:34	540	0
113628	1/29/2025 10:35	1/29/2025 19:28	533	0
1656508	1/29/2025 10:36	1/30/2025 9:00	1344	0
954403	1/29/2025 10:36	1/29/2025 19:21	525	0
619433	1/29/2025 10:36	1/29/2025 19:21	525	0
617982	1/29/2025 10:39	1/29/2025 19:30	531	0.24
944751	1/29/2025 10:40	1/29/2025 19:26	526	0
1073506	1/29/2025 10:40	1/29/2025 19:25	525	0
812544	1/29/2025 10:42	1/29/2025 19:28	526	1.21
664453	1/29/2025 10:42	1/29/2025 19:28	526	0.29
1511215	1/29/2025 10:42	1/29/2025 18:08	446	0
356655	1/29/2025 10:44	1/29/2025 19:35	531	0
1509820	1/29/2025 10:44	1/29/2025 18:10	446	0
26864	1/29/2025 10:44	1/29/2025 11:16	32	0
810365	1/29/2025 10:44	1/29/2025 19:18	514	0
23462	1/29/2025 10:45	1/29/2025 19:29	524	0
188432	1/29/2025 10:45	1/29/2025 19:35	530	0
811255	1/29/2025 10:46	1/29/2025 19:30	524	0
28509	1/29/2025 10:46	1/29/2025 19:26	520	0.16
24883	1/29/2025 10:46	1/29/2025 19:37	531	0
25674	1/29/2025 10:47	1/29/2025 11:14	27	0
812968	1/29/2025 10:48	1/29/2025 19:28	520	0.06
444600	1/29/2025 10:48	1/29/2025 19:38	530	1.95
30471	1/29/2025 10:48	1/29/2025 19:33	525	0.15
13583348	1/29/2025 10:48	1/29/2025 19:38	530	29.49
24124	1/29/2025 10:48	1/29/2025 19:38	530	0
344394	1/29/2025 10:48	1/29/2025 19:28	520	0
346185	1/29/2025 10:48	1/29/2025 19:28	520	0.49
9993412	1/29/2025 10:50	1/29/2025 19:36	526	0.22
1674316	1/29/2025 10:52	1/29/2025 19:31	519	0.1
455994	1/29/2025 10:54	1/29/2025 19:39	525	0.14
667003	1/29/2025 11:00	1/29/2025 19:28	508	0.2
614078	1/29/2025 11:00	1/29/2025 19:32	512	3.81
614227	1/29/2025 11:00	1/29/2025 19:30	510	0.09
1073623	1/29/2025 11:00	1/29/2025 19:37	517	0.25
810236	1/29/2025 11:02	1/29/2025 19:26	504	0.4
457684	1/29/2025 11:06	1/29/2025 11:54	48	0
1672784	1/29/2025 11:06	1/30/2025 9:00	1314	0.25
457834	1/29/2025 11:07	1/29/2025 11:55	48	0
98211	1/29/2025 11:07	1/29/2025 19:32	505	0.07
455848	1/29/2025 11:07	1/29/2025 19:31	504	0.37
56196	1/29/2025 11:07	1/29/2025 19:31	504	0
4709258	1/29/2025 11:08	1/30/2025 9:00	1312	0.06
812479	1/29/2025 11:12	1/30/2025 9:00	1308	0
382040	1/29/2025 11:13	1/29/2025 19:29	496	0.41
383746	1/29/2025 11:14	1/29/2025 19:50	516	0.3
342572	1/29/2025 11:14	1/29/2025 19:38	504	0
386798	1/29/2025 11:14	1/29/2025 19:22	488	0
25674	1/29/2025 11:14	1/29/2025 11:19	5	0
26098	1/29/2025 11:15	1/29/2025 19:32	497	0
386564	1/29/2025 11:15	1/29/2025 19:35	500	0
12857504	1/29/2025 11:15	1/29/2025 19:30	495	0
383804	1/29/2025 11:15	1/29/2025 19:18	483	0
26864	1/29/2025 11:16	1/29/2025 19:30	494	0
392223	1/29/2025 11:17	1/29/2025 19:30	493	0.02
25674	1/29/2025 11:19	1/29/2025 21:12	593	0
7533405	1/29/2025 11:20	1/29/2025 14:30	190	0
109430	1/29/2025 11:20	1/29/2025 19:33	493	0
108893	1/29/2025 11:22	1/29/2025 19:28	486	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430294	1/29/2025 11:22	1/30/2025 8:04	1242	0
109828	1/29/2025 11:22	1/29/2025 19:30	488	0.25
14159467	1/29/2025 11:25	1/29/2025 19:36	491	0
1456419	1/29/2025 11:25	1/29/2025 19:32	487	0.66
1668938	1/29/2025 11:26	1/29/2025 19:24	478	0
551702	1/29/2025 11:26	1/29/2025 19:24	478	0
1152482	1/29/2025 11:27	1/29/2025 19:09	462	0
918507	1/29/2025 11:28	1/29/2025 19:26	478	0
113293	1/29/2025 11:28	1/29/2025 19:36	488	0.9
109486	1/29/2025 11:29	1/29/2025 19:32	483	0.38
553755	1/29/2025 11:30	1/29/2025 19:31	481	0
811178	1/29/2025 11:30	1/29/2025 19:28	478	0
812194	1/29/2025 11:30	1/29/2025 19:26	476	0.01
374928	1/29/2025 11:31	1/29/2025 19:18	467	0
253764	1/29/2025 11:32	1/29/2025 19:32	480	0.16
1283469	1/29/2025 11:32	1/29/2025 19:23	471	0.04
500603	1/29/2025 11:36	1/29/2025 19:29	473	0.65
497290	1/29/2025 11:37	1/29/2025 19:30	473	0.06
494319	1/29/2025 11:37	1/29/2025 19:30	473	0.01
494774	1/29/2025 11:37	1/29/2025 19:24	467	0.19
494734	1/29/2025 11:37	1/29/2025 19:30	473	0
497584	1/29/2025 11:38	1/29/2025 19:36	478	0.3
495611	1/29/2025 11:38	1/29/2025 19:30	472	0
503546	1/29/2025 11:38	1/29/2025 19:36	478	0.52
499569	1/29/2025 11:38	1/29/2025 19:25	467	0.05
771990	1/29/2025 11:38	1/29/2025 19:26	468	0
495383	1/29/2025 11:38	1/29/2025 19:55	497	0
499998	1/29/2025 11:38	1/29/2025 19:36	478	0.22
1501942	1/29/2025 11:39	1/30/2025 9:00	1281	0.04
495335	1/29/2025 11:39	1/30/2025 9:00	1281	0
495713	1/29/2025 11:40	1/29/2025 19:33	473	0
495554	1/29/2025 11:40	1/29/2025 19:28	468	0
498541	1/29/2025 11:40	1/29/2025 19:27	467	0.06
495705	1/29/2025 11:41	1/29/2025 19:23	462	0.09
495032	1/29/2025 11:41	1/29/2025 19:33	472	0
503515	1/29/2025 11:42	1/29/2025 19:34	472	0.22
958395	1/29/2025 11:45	1/30/2025 9:00	1275	0
304965	1/29/2025 11:46	1/29/2025 19:34	468	0
304084	1/29/2025 11:46	1/29/2025 19:39	473	0
306646	1/29/2025 11:46	1/29/2025 19:43	477	0
303030	1/29/2025 11:46	1/29/2025 19:42	476	0.12
1594192	1/29/2025 11:46	1/29/2025 19:23	457	0
303677	1/29/2025 11:46	1/29/2025 19:33	467	0.31
304336	1/29/2025 11:47	1/29/2025 19:29	462	0
304785	1/29/2025 11:47	1/29/2025 19:34	467	0.01
1393699	1/29/2025 11:47	1/29/2025 19:30	463	0.67
1494722	1/29/2025 11:48	1/29/2025 19:35	467	1.22
258965	1/29/2025 11:48	1/29/2025 19:30	462	0.13
260516	1/29/2025 11:49	1/29/2025 19:26	457	0.19
854585	1/29/2025 11:50	1/29/2025 15:20	210	0
455345	1/29/2025 11:50	1/30/2025 9:00	1270	0
457978	1/29/2025 11:50	1/30/2025 9:00	1270	0
6564583	1/29/2025 11:51	1/29/2025 19:33	462	0
113476	1/29/2025 11:51	1/29/2025 19:28	457	0
1438410	1/29/2025 11:51	1/29/2025 19:39	468	0
1435127	1/29/2025 11:51	1/29/2025 19:23	452	0.13
259674	1/29/2025 11:52	1/29/2025 19:28	456	0
456099	1/29/2025 11:52	1/30/2025 9:00	1268	0
458032	1/29/2025 11:52	1/30/2025 9:00	1268	0
455629	1/29/2025 11:53	1/30/2025 9:00	1267	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457729	1/29/2025 11:53	1/30/2025 9:00	1267	0
113752	1/29/2025 11:53	1/29/2025 19:34	461	0.49
1435531	1/29/2025 11:53	1/29/2025 19:35	462	0.32
1217810	1/29/2025 11:54	1/29/2025 19:17	443	0
1434659	1/29/2025 11:54	1/29/2025 19:21	447	0.02
454861	1/29/2025 11:54	1/30/2025 9:00	1266	0
1468281	1/29/2025 11:54	1/29/2025 19:31	457	0.23
457684	1/29/2025 11:54	1/29/2025 19:40	466	0
458094	1/29/2025 11:55	1/30/2025 9:00	1265	0
457834	1/29/2025 11:55	1/29/2025 19:37	462	0
1377844	1/29/2025 11:56	1/29/2025 19:33	457	0
1438768	1/29/2025 11:56	1/30/2025 9:00	1264	0
1378141	1/29/2025 11:57	1/29/2025 19:23	446	0.32
1349393	1/29/2025 11:58	1/29/2025 18:41	403	0
1512447	1/29/2025 11:59	1/29/2025 19:25	446	0.69
358602	1/29/2025 11:59	1/29/2025 19:26	447	0
1511264	1/29/2025 11:59	1/29/2025 19:30	451	0
1669201	1/29/2025 12:00	1/30/2025 9:00	1260	0
1301207	1/29/2025 12:01	1/29/2025 19:22	441	0
1349360	1/29/2025 12:01	1/29/2025 18:40	399	0.19
1350327	1/29/2025 12:01	1/29/2025 18:40	399	0
1349626	1/29/2025 12:02	1/29/2025 18:38	396	0
738332	1/29/2025 12:04	1/29/2025 19:24	440	0.06
790808	1/29/2025 12:04	1/29/2025 19:34	450	0
1431804	1/29/2025 12:06	1/29/2025 19:27	441	0
1432827	1/29/2025 12:07	1/29/2025 19:23	436	0.09
554047	1/29/2025 12:11	1/29/2025 19:17	426	0
813999	1/29/2025 12:12	1/29/2025 19:24	432	0.01
557417	1/29/2025 12:13	1/29/2025 19:29	436	0
955448	1/29/2025 12:13	1/29/2025 19:18	425	0
552870	1/29/2025 12:14	1/29/2025 19:35	441	0
553684	1/29/2025 12:15	1/29/2025 19:36	441	0
557525	1/29/2025 12:15	1/29/2025 19:30	435	0
556973	1/29/2025 12:17	1/29/2025 19:27	430	0
547577	1/29/2025 12:19	1/30/2025 9:00	1241	0.01
562727	1/29/2025 12:19	1/29/2025 19:30	431	0.09
444688	1/29/2025 12:19	1/29/2025 19:29	430	0.06
756553	1/29/2025 12:20	1/29/2025 19:36	436	0.98
563625	1/29/2025 12:20	1/29/2025 19:36	436	0
564793	1/29/2025 12:20	1/29/2025 19:31	431	0
563285	1/29/2025 12:20	1/29/2025 19:33	433	0
564264	1/29/2025 12:21	1/29/2025 19:30	429	0.24
560653	1/29/2025 12:21	1/29/2025 19:31	430	0
1638431	1/29/2025 12:22	1/29/2025 19:27	425	0
1510965	1/29/2025 12:25	1/29/2025 19:25	420	0
777270	1/29/2025 12:26	1/29/2025 19:37	431	1.57
560174	1/29/2025 12:26	1/29/2025 19:32	426	0
562658	1/29/2025 12:27	1/29/2025 12:43	16	0
561541	1/29/2025 12:27	1/29/2025 19:22	415	0.12
1503308	1/29/2025 12:28	1/29/2025 19:28	420	0
557297	1/29/2025 12:28	1/29/2025 19:33	425	0
571635	1/29/2025 12:29	1/29/2025 19:29	420	0
571879	1/29/2025 12:29	1/29/2025 19:28	419	0
8387592	1/29/2025 12:29	1/29/2025 19:29	420	0
12857502	1/29/2025 12:30	1/29/2025 19:40	430	0
554672	1/29/2025 12:30	1/29/2025 19:32	422	0
571872	1/29/2025 12:30	1/29/2025 19:35	425	0
571847	1/29/2025 12:30	1/29/2025 19:30	420	0
1075503	1/29/2025 12:31	1/29/2025 19:30	419	0
1076378	1/29/2025 12:32	1/29/2025 19:42	430	0.31

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1028972	1/29/2025 12:33	1/29/2025 19:17	404	0
1160282	1/29/2025 12:41	1/29/2025 19:21	400	0
562658	1/29/2025 12:43	1/29/2025 19:27	404	0
563241	1/29/2025 12:44	1/29/2025 19:23	399	0.1
562856	1/29/2025 12:44	1/29/2025 19:34	410	0
561758	1/29/2025 12:44	1/29/2025 19:28	404	0
303510	1/29/2025 12:45	1/29/2025 19:34	409	0
411198	1/29/2025 12:47	1/30/2025 9:00	1213	0
563721	1/29/2025 12:49	1/29/2025 19:28	399	0
1422650	1/29/2025 12:50	1/29/2025 12:56	6	0
9322022	1/29/2025 12:55	1/29/2025 13:29	34	0
1422650	1/29/2025 12:56	1/29/2025 19:34	398	0
872542	1/29/2025 12:56	1/29/2025 19:18	382	0.17
1393633	1/29/2025 13:00	1/29/2025 19:28	388	0.83
357080	1/29/2025 13:01	1/30/2025 9:00	1199	0
424508	1/29/2025 13:02	1/30/2025 9:00	1198	0
424936	1/29/2025 13:02	1/29/2025 19:36	394	0
791737	1/29/2025 13:02	1/29/2025 19:20	378	0
428179	1/29/2025 13:02	1/30/2025 9:00	1198	0
600508	1/29/2025 13:03	1/30/2025 9:00	1197	0
1393207	1/29/2025 13:03	1/29/2025 20:29	446	0.26
561672	1/29/2025 13:05	1/29/2025 19:38	393	0
425936	1/29/2025 13:06	1/29/2025 19:28	382	0
1368405	1/29/2025 13:07	1/29/2025 19:25	378	0.07
1394324	1/29/2025 13:08	1/29/2025 19:34	386	0
1394365	1/29/2025 13:09	1/29/2025 16:07	178	0
340894	1/29/2025 13:10	1/30/2025 9:00	1190	0
9063373	1/29/2025 13:10	1/29/2025 16:08	178	0
338429	1/29/2025 13:13	1/29/2025 19:24	371	0
338265	1/29/2025 13:14	1/29/2025 19:35	381	0
1437055	1/29/2025 13:22	1/29/2025 19:30	368	0
7902724	1/29/2025 13:23	1/29/2025 19:30	367	0
9322022	1/29/2025 13:29	1/30/2025 9:00	1171	0
72449	1/29/2025 13:34	1/29/2025 19:31	357	0
1675816	1/29/2025 13:36	1/29/2025 19:28	352	0
490922	1/29/2025 13:37	1/29/2025 13:53	16	0
11145028	1/29/2025 13:38	1/30/2025 9:00	1162	0
469504	1/29/2025 13:38	1/29/2025 19:30	352	0.01
1588808	1/29/2025 13:39	1/29/2025 18:49	310	0.18
1254749	1/29/2025 13:40	1/30/2025 9:00	1160	0
103909	1/29/2025 13:41	1/29/2025 19:38	357	0
665119	1/29/2025 13:44	1/29/2025 19:32	348	0
8206792	1/29/2025 13:51	1/29/2025 19:32	341	0
1637896	1/29/2025 13:52	1/29/2025 19:18	326	0
490922	1/29/2025 13:53	1/29/2025 19:34	341	0
13874890	1/29/2025 13:54	1/29/2025 19:21	327	0
810130	1/29/2025 13:58	1/29/2025 19:24	326	0
808384	1/29/2025 14:00	1/29/2025 19:24	324	0
808829	1/29/2025 14:02	1/29/2025 19:32	330	0
1395061	1/29/2025 14:05	1/29/2025 19:25	320	0
1521038	1/29/2025 14:05	1/29/2025 19:30	325	0
324290	1/29/2025 14:07	1/29/2025 19:22	315	0
1588354	1/29/2025 14:13	1/29/2025 19:23	310	0
1587793	1/29/2025 14:13	1/29/2025 19:23	310	0
1588365	1/29/2025 14:14	1/29/2025 19:34	320	0
404568	1/29/2025 14:18	1/30/2025 9:00	1122	0
1521868	1/29/2025 14:21	1/30/2025 9:00	1119	0
899318	1/29/2025 14:22	1/29/2025 19:26	304	0
1031933	1/29/2025 14:25	1/29/2025 19:09	284	0
7533405	1/29/2025 14:30	1/29/2025 21:24	414	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
484691	1/29/2025 14:35	1/29/2025 19:29	294	0
489884	1/29/2025 14:40	1/29/2025 19:34	294	0
554476	1/29/2025 14:43	1/29/2025 19:26	283	0
561349	1/29/2025 14:43	1/29/2025 19:31	288	0
561640	1/29/2025 14:44	1/29/2025 19:27	283	0
919912	1/29/2025 14:44	1/29/2025 19:28	284	0
241379	1/29/2025 14:45	1/29/2025 19:34	289	0
241337	1/29/2025 14:47	1/29/2025 19:30	283	0
924910	1/29/2025 14:48	1/29/2025 19:30	282	0
1695833	1/29/2025 14:52	1/29/2025 19:25	273	0
102902	1/29/2025 14:52	1/30/2025 9:00	1088	0
473595	1/29/2025 14:53	1/29/2025 20:27	334	0
8674977	1/29/2025 14:57	1/29/2025 19:20	263	0
1593364	1/29/2025 15:01	1/29/2025 19:23	262	0
918098	1/29/2025 15:02	1/29/2025 19:32	270	0
349467	1/29/2025 15:06	1/29/2025 19:34	268	0
441781	1/29/2025 15:18	1/29/2025 19:22	244	0
854585	1/29/2025 15:20	1/29/2025 19:32	252	0
952881	1/29/2025 15:21	1/29/2025 19:12	231	0
496900	1/29/2025 15:25	1/29/2025 19:32	247	0
494873	1/29/2025 15:25	1/29/2025 19:37	252	0
496498	1/29/2025 15:27	1/29/2025 19:29	242	0
496500	1/29/2025 15:27	1/29/2025 19:23	236	0
772035	1/29/2025 15:27	1/29/2025 19:29	242	0
500173	1/29/2025 15:27	1/29/2025 19:24	237	0
498070	1/29/2025 15:28	1/29/2025 19:26	238	0
497794	1/29/2025 15:29	1/29/2025 19:30	241	0
494772	1/29/2025 15:29	1/29/2025 19:36	247	0
494918	1/29/2025 15:29	1/29/2025 19:30	241	0
498801	1/29/2025 15:30	1/29/2025 19:36	246	0
1400491	1/29/2025 15:32	1/29/2025 19:28	236	0
907654	1/29/2025 15:34	1/29/2025 19:20	226	0
948144	1/29/2025 15:34	1/29/2025 19:36	242	0
1661511	1/29/2025 15:36	1/29/2025 19:54	258	0
1444809	1/29/2025 15:41	1/29/2025 19:26	225	0
985241	1/29/2025 15:43	1/29/2025 19:18	215	0
1445317	1/29/2025 15:44	1/29/2025 19:24	220	0
406786	1/29/2025 15:45	1/29/2025 19:25	220	0
1408573	1/29/2025 15:46	1/29/2025 19:32	226	0
1408039	1/29/2025 15:47	1/29/2025 19:34	227	0
1681691	1/29/2025 15:56	1/30/2025 9:00	1024	0
979656	1/29/2025 16:05	1/29/2025 19:30	205	0
1394365	1/29/2025 16:07	1/29/2025 16:39	32	0
9063373	1/29/2025 16:08	1/29/2025 16:40	32	0
559872	1/29/2025 16:10	1/29/2025 19:32	202	0
223960	1/29/2025 16:11	1/29/2025 21:22	311	0
1119441	1/29/2025 16:11	1/29/2025 16:16	5	0
1074779	1/29/2025 16:11	1/29/2025 19:36	205	0
747860	1/29/2025 16:12	1/29/2025 22:45	393	0
560735	1/29/2025 16:12	1/29/2025 19:31	199	0
562346	1/29/2025 16:12	1/29/2025 19:35	203	0
559632	1/29/2025 16:13	1/29/2025 19:33	200	0
562202	1/29/2025 16:13	1/29/2025 19:38	205	0
224863	1/29/2025 16:13	1/29/2025 19:22	189	0
188639	1/29/2025 16:14	1/30/2025 9:00	1006	0
560588	1/29/2025 16:15	1/30/2025 2:18	603	0
560127	1/29/2025 16:15	1/29/2025 19:25	190	0
355092	1/29/2025 16:15	1/29/2025 19:29	194	0
1119441	1/29/2025 16:16	1/30/2025 9:00	1004	0
539	1/29/2025 16:19	1/29/2025 19:28	189	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394365	1/29/2025 16:39	1/29/2025 19:32	173	0
9063373	1/29/2025 16:40	1/29/2025 19:35	175	0
438330	1/29/2025 16:54	1/29/2025 21:27	273	0
13876	1/29/2025 17:04	1/29/2025 19:31	147	0
1511215	1/29/2025 18:08	1/30/2025 9:00	892	0
1509820	1/29/2025 18:10	1/30/2025 9:00	890	0
1349626	1/29/2025 18:38	1/30/2025 9:00	862	0
1350334	1/29/2025 18:38	1/30/2025 9:00	862	0
1349360	1/29/2025 18:40	1/30/2025 9:00	860	0
1350327	1/29/2025 18:40	1/30/2025 9:00	860	0
1349393	1/29/2025 18:41	1/30/2025 9:00	859	0
1588808	1/29/2025 18:49	1/30/2025 9:00	851	0
1031933	1/29/2025 19:09	1/30/2025 9:00	831	0
1152482	1/29/2025 19:09	1/30/2025 9:00	831	0
952881	1/29/2025 19:12	1/30/2025 9:00	828	0
359916	1/29/2025 19:14	1/30/2025 9:00	826	0
1452843	1/29/2025 19:16	1/30/2025 9:00	824	0
554047	1/29/2025 19:17	1/30/2025 9:00	823	0
631067	1/29/2025 19:17	1/30/2025 9:00	823	0
1217810	1/29/2025 19:17	1/30/2025 9:00	823	0
1017438	1/29/2025 19:17	1/30/2025 9:00	823	0
1028972	1/29/2025 19:17	1/30/2025 9:00	823	0
810365	1/29/2025 19:18	1/30/2025 9:00	822	0
1637896	1/29/2025 19:18	1/30/2025 9:00	822	0
955448	1/29/2025 19:18	1/30/2025 9:00	822	0
374928	1/29/2025 19:18	1/30/2025 9:00	822	0
1567772	1/29/2025 19:18	1/30/2025 9:00	822	0
872542	1/29/2025 19:18	1/30/2025 9:00	822	0
383804	1/29/2025 19:18	1/30/2025 9:00	822	0
985241	1/29/2025 19:18	1/30/2025 9:00	822	0
1394442	1/29/2025 19:19	1/30/2025 9:00	821	0
2032900	1/29/2025 19:19	1/30/2025 8:58	819	0
1026543	1/29/2025 19:20	1/30/2025 9:00	820	0
189581	1/29/2025 19:20	1/30/2025 9:00	820	0
8674977	1/29/2025 19:20	1/30/2025 9:00	820	0
907654	1/29/2025 19:20	1/30/2025 9:00	820	0
791737	1/29/2025 19:20	1/30/2025 9:00	820	0
1320845	1/29/2025 19:20	1/30/2025 9:00	820	0
1358432	1/29/2025 19:20	1/30/2025 9:00	820	0
1434659	1/29/2025 19:21	1/30/2025 9:00	819	0
13874890	1/29/2025 19:21	1/30/2025 9:00	819	0
1518000	1/29/2025 19:21	1/30/2025 9:00	819	0
1428331	1/29/2025 19:21	1/30/2025 9:00	819	0
619433	1/29/2025 19:21	1/30/2025 9:00	819	0
1160282	1/29/2025 19:21	1/30/2025 9:00	819	0
954403	1/29/2025 19:21	1/30/2025 9:00	819	0
324290	1/29/2025 19:22	1/30/2025 9:00	818	0
224863	1/29/2025 19:22	1/30/2025 9:00	818	0
1093833	1/29/2025 19:22	1/30/2025 9:00	818	0
661382	1/29/2025 19:22	1/30/2025 9:00	818	0
386798	1/29/2025 19:22	1/30/2025 9:00	818	0
1301207	1/29/2025 19:22	1/30/2025 9:00	818	0
561541	1/29/2025 19:22	1/30/2025 9:00	818	0
441781	1/29/2025 19:22	1/30/2025 9:00	818	0
1320008	1/29/2025 19:22	1/30/2025 9:00	818	0
1613537	1/29/2025 19:22	1/30/2025 9:00	818	0
1378141	1/29/2025 19:23	1/30/2025 9:00	817	0
1587793	1/29/2025 19:23	1/30/2025 9:00	817	0
1435127	1/29/2025 19:23	1/30/2025 9:00	817	0
1018272	1/29/2025 19:23	1/30/2025 9:00	817	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496500	1/29/2025 19:23	1/30/2025 9:00	817	0
7932279	1/29/2025 19:23	1/30/2025 9:00	817	0
8511623	1/29/2025 19:23	1/30/2025 9:00	817	0
1521808	1/29/2025 19:23	1/30/2025 9:00	817	0
495705	1/29/2025 19:23	1/30/2025 9:00	817	0
1594192	1/29/2025 19:23	1/30/2025 9:00	817	0
1379889	1/29/2025 19:23	1/30/2025 9:00	817	0
563241	1/29/2025 19:23	1/30/2025 9:00	817	0
1283469	1/29/2025 19:23	1/30/2025 9:00	817	0
1593364	1/29/2025 19:23	1/30/2025 9:00	817	0
1432827	1/29/2025 19:23	1/30/2025 9:00	817	0
1588354	1/29/2025 19:23	1/30/2025 9:00	817	0
500173	1/29/2025 19:24	1/30/2025 9:00	816	0
903630	1/29/2025 19:24	1/30/2025 9:00	816	0
35802	1/29/2025 19:24	1/30/2025 9:00	816	0
813999	1/29/2025 19:24	1/30/2025 9:00	816	0
738332	1/29/2025 19:24	1/30/2025 9:00	816	0
1445317	1/29/2025 19:24	1/30/2025 8:26	782	0
691442	1/29/2025 19:24	1/30/2025 9:00	816	0
810130	1/29/2025 19:24	1/30/2025 9:00	816	0
1582639	1/29/2025 19:24	1/30/2025 9:00	816	0
1599556	1/29/2025 19:24	1/30/2025 9:00	816	0
554089	1/29/2025 19:24	1/30/2025 9:00	816	0
615422	1/29/2025 19:24	1/30/2025 9:00	816	0
1516813	1/29/2025 19:24	1/30/2025 9:00	816	0
808384	1/29/2025 19:24	1/30/2025 9:00	816	0
1668938	1/29/2025 19:24	1/30/2025 9:00	816	0
494774	1/29/2025 19:24	1/30/2025 9:00	816	0
338429	1/29/2025 19:24	1/30/2025 9:00	816	0
1394467	1/29/2025 19:24	1/30/2025 9:00	816	0
551702	1/29/2025 19:24	1/30/2025 9:00	816	0
613918	1/29/2025 19:24	1/30/2025 9:00	816	0
417158	1/29/2025 19:25	1/30/2025 9:00	815	0
1259819	1/29/2025 19:25	1/30/2025 9:00	815	0
1395061	1/29/2025 19:25	1/30/2025 8:06	761	0
1695833	1/29/2025 19:25	1/30/2025 9:00	815	0
499569	1/29/2025 19:25	1/30/2025 9:00	815	0
1073506	1/29/2025 19:25	1/30/2025 9:00	815	0
560127	1/29/2025 19:25	1/30/2025 9:00	815	0
1512447	1/29/2025 19:25	1/30/2025 9:00	815	0
1510965	1/29/2025 19:25	1/30/2025 9:00	815	0
2923931	1/29/2025 19:25	1/30/2025 9:00	815	0
406786	1/29/2025 19:25	1/30/2025 9:00	815	0
1368405	1/29/2025 19:25	1/30/2025 9:00	815	0
28509	1/29/2025 19:26	1/30/2025 9:00	814	0
498070	1/29/2025 19:26	1/30/2025 9:00	814	0
771990	1/29/2025 19:26	1/30/2025 9:00	814	0
812194	1/29/2025 19:26	1/30/2025 9:00	814	0
260516	1/29/2025 19:26	1/30/2025 9:00	814	0
810236	1/29/2025 19:26	1/30/2025 9:00	814	0
944751	1/29/2025 19:26	1/30/2025 9:00	814	0
1375371	1/29/2025 19:26	1/30/2025 9:00	814	0
1444809	1/29/2025 19:26	1/30/2025 8:13	767	0
846957	1/29/2025 19:26	1/30/2025 9:00	814	0
1376913	1/29/2025 19:26	1/30/2025 9:00	814	0
899318	1/29/2025 19:26	1/30/2025 9:00	814	0
554476	1/29/2025 19:26	1/30/2025 9:00	814	0
918507	1/29/2025 19:26	1/30/2025 9:00	814	0
663982	1/29/2025 19:26	1/30/2025 9:00	814	0
358602	1/29/2025 19:26	1/30/2025 9:00	814	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
556973	1/29/2025 19:27	1/30/2025 9:00	813	0
1431804	1/29/2025 19:27	1/30/2025 9:00	813	0
1638431	1/29/2025 19:27	1/30/2025 9:00	813	0
561640	1/29/2025 19:27	1/30/2025 9:00	813	0
562658	1/29/2025 19:27	1/30/2025 9:00	813	0
11428993	1/29/2025 19:27	1/30/2025 9:00	813	0
1671187	1/29/2025 19:27	1/30/2025 9:00	813	0
498541	1/29/2025 19:27	1/30/2025 9:00	813	0
1503308	1/29/2025 19:28	1/30/2025 9:00	812	0
571879	1/29/2025 19:28	1/30/2025 9:00	812	0
30176	1/29/2025 19:28	1/30/2025 9:00	812	0
1522756	1/29/2025 19:28	1/30/2025 9:00	812	0
919912	1/29/2025 19:28	1/30/2025 9:00	812	0
353651	1/29/2025 19:28	1/30/2025 9:00	812	0
1400491	1/29/2025 19:28	1/30/2025 9:00	812	0
113476	1/29/2025 19:28	1/30/2025 9:00	812	0
539	1/29/2025 19:28	1/30/2025 9:00	812	0
495554	1/29/2025 19:28	1/30/2025 9:00	812	0
1490122	1/29/2025 19:28	1/30/2025 9:00	812	0
259674	1/29/2025 19:28	1/30/2025 9:00	812	0
667003	1/29/2025 19:28	1/30/2025 9:00	812	0
1675816	1/29/2025 19:28	1/30/2025 9:00	812	0
113628	1/29/2025 19:28	1/30/2025 9:00	812	0
1393633	1/29/2025 19:28	1/30/2025 9:00	812	0
344394	1/29/2025 19:28	1/30/2025 9:00	812	0
811178	1/29/2025 19:28	1/30/2025 9:00	812	0
561758	1/29/2025 19:28	1/30/2025 9:00	812	0
346185	1/29/2025 19:28	1/30/2025 9:00	812	0
812968	1/29/2025 19:28	1/30/2025 9:00	812	0
108893	1/29/2025 19:28	1/30/2025 9:00	812	0
664453	1/29/2025 19:28	1/30/2025 9:00	812	0
812544	1/29/2025 19:28	1/30/2025 9:00	812	0
365775	1/29/2025 19:28	1/30/2025 9:00	812	0
425936	1/29/2025 19:28	1/30/2025 9:00	812	0
563721	1/29/2025 19:28	1/30/2025 9:00	812	0
304336	1/29/2025 19:29	1/30/2025 9:00	811	0
484691	1/29/2025 19:29	1/30/2025 9:00	811	0
500603	1/29/2025 19:29	1/30/2025 9:00	811	0
630057	1/29/2025 19:29	1/30/2025 9:00	811	0
1453263	1/29/2025 19:29	1/30/2025 9:00	811	0
1673209	1/29/2025 19:29	1/30/2025 9:00	811	0
23462	1/29/2025 19:29	1/30/2025 9:00	811	0
304265	1/29/2025 19:29	1/30/2025 9:00	811	0
444688	1/29/2025 19:29	1/30/2025 9:00	811	0
1430644	1/29/2025 19:29	1/30/2025 9:00	811	0
557417	1/29/2025 19:29	1/30/2025 9:00	811	0
571635	1/29/2025 19:29	1/30/2025 9:00	811	0
8387592	1/29/2025 19:29	1/30/2025 9:00	811	0
772035	1/29/2025 19:29	1/30/2025 9:00	811	0
355092	1/29/2025 19:29	1/30/2025 9:00	811	0
1615270	1/29/2025 19:29	1/30/2025 9:00	811	0
496498	1/29/2025 19:29	1/30/2025 9:00	811	0
1522810	1/29/2025 19:29	1/30/2025 9:00	811	0
629915	1/29/2025 19:29	1/30/2025 9:00	811	0
564518	1/29/2025 19:29	1/30/2025 9:00	811	0
28110	1/29/2025 19:29	1/30/2025 9:00	811	0
382040	1/29/2025 19:29	1/30/2025 9:00	811	0
557525	1/29/2025 19:30	1/30/2025 9:00	810	0
14159469	1/29/2025 19:30	1/30/2025 8:20	770	0
1393699	1/29/2025 19:30	1/30/2025 9:00	810	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
469504	1/29/2025 19:30	1/30/2025 9:00	810	0
553863	1/29/2025 19:30	1/30/2025 9:00	810	0
564264	1/29/2025 19:30	1/30/2025 9:00	810	0
418876	1/29/2025 19:30	1/30/2025 9:00	810	0
571847	1/29/2025 19:30	1/30/2025 9:00	810	0
924910	1/29/2025 19:30	1/30/2025 9:00	810	0
494918	1/29/2025 19:30	1/30/2025 9:00	810	0
1511264	1/29/2025 19:30	1/30/2025 9:00	810	0
258965	1/29/2025 19:30	1/30/2025 9:00	810	0
562727	1/29/2025 19:30	1/30/2025 9:00	810	0
1594081	1/29/2025 19:30	1/30/2025 9:00	810	0
494734	1/29/2025 19:30	1/30/2025 9:00	810	0
494319	1/29/2025 19:30	1/30/2025 9:00	810	0
553444	1/29/2025 19:30	1/30/2025 9:00	810	0
497290	1/29/2025 19:30	1/30/2025 9:00	810	0
1075503	1/29/2025 19:30	1/30/2025 9:00	810	0
1437055	1/29/2025 19:30	1/30/2025 9:00	810	0
495611	1/29/2025 19:30	1/30/2025 9:00	810	0
553706	1/29/2025 19:30	1/30/2025 9:00	810	0
979656	1/29/2025 19:30	1/30/2025 9:00	810	0
497794	1/29/2025 19:30	1/30/2025 9:00	810	0
26864	1/29/2025 19:30	1/30/2025 9:00	810	0
241337	1/29/2025 19:30	1/30/2025 9:00	810	0
617982	1/29/2025 19:30	1/30/2025 9:00	810	0
811255	1/29/2025 19:30	1/30/2025 9:00	810	0
12857504	1/29/2025 19:30	1/30/2025 5:35	605	0
1521038	1/29/2025 19:30	1/30/2025 9:00	810	0
614227	1/29/2025 19:30	1/30/2025 9:00	810	0
7902724	1/29/2025 19:30	1/30/2025 8:06	756	0
109828	1/29/2025 19:30	1/30/2025 9:00	810	0
555663	1/29/2025 19:30	1/30/2025 9:00	810	0
392223	1/29/2025 19:30	1/30/2025 9:00	810	0
1468281	1/29/2025 19:31	1/30/2025 9:00	809	0
56196	1/29/2025 19:31	1/30/2025 9:00	809	0
268921	1/29/2025 19:31	1/30/2025 9:00	809	0
455848	1/29/2025 19:31	1/30/2025 9:00	809	0
560735	1/29/2025 19:31	1/30/2025 9:00	809	0
13876	1/29/2025 19:31	1/30/2025 9:00	809	0
36210	1/29/2025 19:31	1/30/2025 9:00	809	0
553755	1/29/2025 19:31	1/30/2025 9:00	809	0
567126	1/29/2025 19:31	1/30/2025 9:00	809	0
564793	1/29/2025 19:31	1/30/2025 9:00	809	0
561349	1/29/2025 19:31	1/30/2025 9:00	809	0
567798	1/29/2025 19:31	1/30/2025 9:00	809	0
1594635	1/29/2025 19:31	1/30/2025 9:00	809	0
560653	1/29/2025 19:31	1/30/2025 9:00	809	0
1674316	1/29/2025 19:31	1/30/2025 9:00	809	0
72449	1/29/2025 19:31	1/30/2025 9:00	809	0
808829	1/29/2025 19:32	1/30/2025 9:00	808	0
614078	1/29/2025 19:32	1/30/2025 9:00	808	0
353082	1/29/2025 19:32	1/30/2025 9:00	808	0
478580	1/29/2025 19:32	1/30/2025 9:00	808	0
554672	1/29/2025 19:32	1/30/2025 9:00	808	0
109486	1/29/2025 19:32	1/30/2025 9:00	808	0
1456419	1/29/2025 19:32	1/30/2025 9:00	808	0
1394365	1/29/2025 19:32	1/30/2025 9:00	808	0
1429251	1/29/2025 19:32	1/30/2025 9:00	808	0
253764	1/29/2025 19:32	1/30/2025 9:00	808	0
1408573	1/29/2025 19:32	1/30/2025 9:00	808	0
8206792	1/29/2025 19:32	1/30/2025 9:00	808	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
26098	1/29/2025 19:32	1/30/2025 9:00	808	0
496900	1/29/2025 19:32	1/30/2025 9:00	808	0
665119	1/29/2025 19:32	1/30/2025 9:00	808	0
854585	1/29/2025 19:32	1/30/2025 9:00	808	0
560174	1/29/2025 19:32	1/30/2025 9:00	808	0
559872	1/29/2025 19:32	1/30/2025 9:00	808	0
552846	1/29/2025 19:32	1/30/2025 9:00	808	0
98211	1/29/2025 19:32	1/30/2025 9:00	808	0
918098	1/29/2025 19:32	1/30/2025 9:00	808	0
563285	1/29/2025 19:33	1/30/2025 9:00	807	0
555654	1/29/2025 19:33	1/30/2025 9:00	807	0
495032	1/29/2025 19:33	1/30/2025 9:00	807	0
29848	1/29/2025 19:33	1/30/2025 9:00	807	0
1382821	1/29/2025 19:33	1/30/2025 9:00	807	0
1377844	1/29/2025 19:33	1/30/2025 9:00	807	0
303677	1/29/2025 19:33	1/30/2025 9:00	807	0
495713	1/29/2025 19:33	1/30/2025 9:00	807	0
109430	1/29/2025 19:33	1/30/2025 9:00	807	0
6564583	1/29/2025 19:33	1/30/2025 9:00	807	0
559632	1/29/2025 19:33	1/30/2025 9:00	807	0
557297	1/29/2025 19:33	1/30/2025 9:00	807	0
30471	1/29/2025 19:33	1/30/2025 9:00	807	0
1588365	1/29/2025 19:34	1/30/2025 9:00	806	0
553484	1/29/2025 19:34	1/30/2025 9:00	806	0
1408039	1/29/2025 19:34	1/30/2025 9:00	806	0
405317	1/29/2025 19:34	1/30/2025 9:00	806	0
489884	1/29/2025 19:34	1/30/2025 9:00	806	0
34562	1/29/2025 19:34	1/30/2025 9:00	806	0
349467	1/29/2025 19:34	1/30/2025 9:00	806	0
24369	1/29/2025 19:34	1/30/2025 9:00	806	0
790808	1/29/2025 19:34	1/30/2025 9:00	806	0
562856	1/29/2025 19:34	1/30/2025 9:00	806	0
113752	1/29/2025 19:34	1/30/2025 9:00	806	0
304965	1/29/2025 19:34	1/30/2025 9:00	806	0
553488	1/29/2025 19:34	1/30/2025 9:00	806	0
1517291	1/29/2025 19:34	1/30/2025 9:00	806	0
35429	1/29/2025 19:34	1/30/2025 9:00	806	0
241379	1/29/2025 19:34	1/30/2025 9:00	806	0
303510	1/29/2025 19:34	1/30/2025 9:00	806	0
1422650	1/29/2025 19:34	1/30/2025 9:00	806	0
55997	1/29/2025 19:34	1/30/2025 9:00	806	0
503515	1/29/2025 19:34	1/30/2025 9:00	806	0
304785	1/29/2025 19:34	1/30/2025 9:00	806	0
748494	1/29/2025 19:34	1/30/2025 9:00	806	0
1394324	1/29/2025 19:34	1/30/2025 9:00	806	0
490922	1/29/2025 19:34	1/30/2025 9:00	806	0
386564	1/29/2025 19:35	1/30/2025 9:00	805	0
571872	1/29/2025 19:35	1/30/2025 9:00	805	0
631581	1/29/2025 19:35	1/30/2025 9:00	805	0
190492	1/29/2025 19:35	1/30/2025 9:00	805	0
418271	1/29/2025 19:35	1/30/2025 9:00	805	0
188432	1/29/2025 19:35	1/30/2025 9:00	805	0
564149	1/29/2025 19:35	1/30/2025 9:00	805	0
1494722	1/29/2025 19:35	1/30/2025 9:00	805	0
552870	1/29/2025 19:35	1/30/2025 9:00	805	0
1435531	1/29/2025 19:35	1/30/2025 9:00	805	0
9063373	1/29/2025 19:35	1/30/2025 9:00	805	0
1394543	1/29/2025 19:35	1/30/2025 9:00	805	0
8621797	1/29/2025 19:35	1/30/2025 8:17	762	0
356655	1/29/2025 19:35	1/30/2025 9:00	805	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
338265	1/29/2025 19:35	1/30/2025 9:00	805	0
562346	1/29/2025 19:35	1/30/2025 9:00	805	0
55991	1/29/2025 19:35	1/30/2025 9:00	805	0
27483	1/29/2025 19:35	1/30/2025 9:00	805	0
113293	1/29/2025 19:36	1/30/2025 9:00	804	0
563625	1/29/2025 19:36	1/30/2025 9:00	804	0
9993412	1/29/2025 19:36	1/30/2025 9:00	804	0
553684	1/29/2025 19:36	1/30/2025 9:00	804	0
756553	1/29/2025 19:36	1/30/2025 9:00	804	0
494772	1/29/2025 19:36	1/30/2025 9:00	804	0
503546	1/29/2025 19:36	1/30/2025 9:00	804	0
14159467	1/29/2025 19:36	1/30/2025 9:00	804	0
498801	1/29/2025 19:36	1/30/2025 9:00	804	0
497584	1/29/2025 19:36	1/30/2025 9:00	804	0
1074779	1/29/2025 19:36	1/30/2025 9:00	804	0
353087	1/29/2025 19:36	1/30/2025 9:00	804	0
424936	1/29/2025 19:36	1/30/2025 9:00	804	0
499998	1/29/2025 19:36	1/30/2025 9:00	804	0
948144	1/29/2025 19:36	1/30/2025 9:00	804	0
777270	1/29/2025 19:37	1/30/2025 9:00	803	0
494873	1/29/2025 19:37	1/30/2025 9:00	803	0
633808	1/29/2025 19:37	1/30/2025 9:00	803	0
24883	1/29/2025 19:37	1/30/2025 9:00	803	0
1430838	1/29/2025 19:37	1/30/2025 9:00	803	0
457834	1/29/2025 19:37	1/30/2025 9:00	803	0
1073623	1/29/2025 19:37	1/30/2025 9:00	803	0
1523104	1/29/2025 19:37	1/30/2025 9:00	803	0
562202	1/29/2025 19:38	1/30/2025 9:00	802	0
561672	1/29/2025 19:38	1/30/2025 9:00	802	0
13583348	1/29/2025 19:38	1/30/2025 9:00	802	0
24124	1/29/2025 19:38	1/30/2025 9:00	802	0
342572	1/29/2025 19:38	1/30/2025 9:00	802	0
444600	1/29/2025 19:38	1/30/2025 9:00	802	0
413869	1/29/2025 19:38	1/30/2025 9:00	802	0
103909	1/29/2025 19:38	1/30/2025 9:00	802	0
11429003	1/29/2025 19:38	1/30/2025 9:00	802	0
552598	1/29/2025 19:38	1/30/2025 9:00	802	0
455994	1/29/2025 19:39	1/30/2025 9:00	801	0
557582	1/29/2025 19:39	1/30/2025 9:00	801	0
304084	1/29/2025 19:39	1/30/2025 9:00	801	0
1438410	1/29/2025 19:39	1/30/2025 8:36	777	0
458086	1/29/2025 19:40	1/30/2025 9:00	800	0
457684	1/29/2025 19:40	1/30/2025 9:00	800	0
12857502	1/29/2025 19:40	1/30/2025 9:00	800	0
304295	1/29/2025 19:40	1/30/2025 9:00	800	0
303030	1/29/2025 19:42	1/30/2025 9:00	798	0
1076378	1/29/2025 19:42	1/30/2025 9:00	798	0
306646	1/29/2025 19:43	1/30/2025 9:00	797	0
188856	1/29/2025 19:48	1/30/2025 9:00	792	0
383746	1/29/2025 19:50	1/30/2025 9:00	790	0
1661511	1/29/2025 19:54	1/30/2025 9:00	786	0
495383	1/29/2025 19:55	1/30/2025 9:00	785	0
473595	1/29/2025 20:27	1/30/2025 9:00	753	0
1393207	1/29/2025 20:29	1/30/2025 9:00	751	0
442596	1/29/2025 20:34	1/30/2025 9:00	746	0
25674	1/29/2025 21:12	1/30/2025 9:00	708	0
223960	1/29/2025 21:22	1/30/2025 9:00	698	0
7533405	1/29/2025 21:24	1/30/2025 9:00	696	0
438330	1/29/2025 21:27	1/30/2025 9:00	693	0
747860	1/29/2025 22:45	1/30/2025 9:00	615	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
560588	1/30/2025 2:18	1/30/2025 9:00	402	0
12857504	1/30/2025 5:35	1/30/2025 9:00	205	0
13911274	1/30/2025 7:59	1/30/2025 9:00	61	0
12889434	1/30/2025 7:59	1/30/2025 8:46	47	0
1430294	1/30/2025 8:04	1/30/2025 9:00	56	0
7902724	1/30/2025 8:06	1/30/2025 8:23	17	0
1395061	1/30/2025 8:06	1/30/2025 9:00	54	0
619266	1/30/2025 8:07	1/30/2025 9:00	53	0
1466200	1/30/2025 8:08	1/30/2025 9:00	52	0
804353	1/30/2025 8:12	1/30/2025 9:00	48	0
1444809	1/30/2025 8:13	1/30/2025 9:00	47	0
306524	1/30/2025 8:15	1/30/2025 9:00	45	0
5212517	1/30/2025 8:15	1/30/2025 9:00	45	0
8621797	1/30/2025 8:17	1/30/2025 9:00	43	0
679003	1/30/2025 8:18	1/30/2025 9:00	42	0
266010	1/30/2025 8:19	1/30/2025 9:00	41	0
9060925	1/30/2025 8:20	1/30/2025 9:00	40	0
265864	1/30/2025 8:20	1/30/2025 9:00	40	0
13583356	1/30/2025 8:20	1/30/2025 9:00	40	0
14159469	1/30/2025 8:20	1/30/2025 8:32	12	0
1938706	1/30/2025 8:22	1/30/2025 9:00	38	0
7902724	1/30/2025 8:23	1/30/2025 8:38	15	0
8112619	1/30/2025 8:23	1/30/2025 9:00	37	0
8112615	1/30/2025 8:23	1/30/2025 9:00	37	0
1445317	1/30/2025 8:26	1/30/2025 9:00	34	0
1547553	1/30/2025 8:26	1/30/2025 9:00	34	0
27443	1/30/2025 8:30	1/30/2025 9:00	30	0
1325757	1/30/2025 8:30	1/30/2025 9:00	30	0
14159469	1/30/2025 8:32	1/30/2025 9:00	28	0
432264	1/30/2025 8:33	1/30/2025 9:00	27	0
313770	1/30/2025 8:35	1/30/2025 9:00	25	0
1438410	1/30/2025 8:36	1/30/2025 9:00	24	0
7902724	1/30/2025 8:38	1/30/2025 8:48	10	0
1447297	1/30/2025 8:45	1/30/2025 9:00	15	0
365741	1/30/2025 8:45	1/30/2025 9:00	15	0
239127	1/30/2025 8:45	1/30/2025 9:00	15	0
365869	1/30/2025 8:45	1/30/2025 9:00	15	0
12889434	1/30/2025 8:46	1/30/2025 9:00	14	0
928006	1/30/2025 8:48	1/30/2025 9:00	12	0
7902724	1/30/2025 8:48	1/30/2025 9:00	12	0
852125	1/30/2025 8:54	1/30/2025 9:00	6	0
2032900	1/30/2025 8:58	1/30/2025 9:00	2	0
1473352	1/30/2025 8:58	1/30/2025 9:00	2	0
1675816	1/30/2025 9:00	1/31/2025 9:00	1440	0
557525	1/30/2025 9:00	1/31/2025 9:00	1440	0
442596	1/30/2025 9:00	1/30/2025 19:44	644	6.38
614227	1/30/2025 9:00	1/30/2025 12:54	234	0
1473353	1/30/2025 9:00	1/31/2025 9:00	1440	0
614078	1/30/2025 9:00	1/30/2025 12:52	232	0.6
1352388	1/30/2025 9:00	1/31/2025 9:00	1440	0
1434359	1/30/2025 9:06	1/31/2025 9:00	1434	0
496500	1/30/2025 9:07	1/31/2025 9:00	1433	0
1434316	1/30/2025 9:08	1/31/2025 9:00	1432	0
7932279	1/30/2025 9:08	1/30/2025 19:17	609	0
496498	1/30/2025 9:08	1/30/2025 19:10	602	0
13583431	1/30/2025 9:11	1/30/2025 19:15	604	0
658177	1/30/2025 9:12	1/30/2025 19:14	602	0
1319739	1/30/2025 9:12	1/31/2025 9:00	1428	0
24369	1/30/2025 9:13	1/30/2025 19:27	614	0
1445317	1/30/2025 9:13	1/30/2025 19:22	609	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
35802	1/30/2025 9:13	1/30/2025 19:17	604	0
405317	1/30/2025 9:13	1/30/2025 19:21	608	0
2032900	1/30/2025 9:15	1/30/2025 19:18	603	0
36210	1/30/2025 9:15	1/30/2025 19:24	609	0
35429	1/30/2025 9:15	1/30/2025 19:24	609	0
392223	1/30/2025 9:15	1/30/2025 19:25	610	0.45
554476	1/30/2025 9:16	1/30/2025 19:20	604	0
1444809	1/30/2025 9:16	1/30/2025 19:20	604	0.26
14159469	1/30/2025 9:18	1/30/2025 19:22	604	0
562727	1/30/2025 9:19	1/30/2025 19:23	604	0
392602	1/30/2025 9:19	1/30/2025 19:39	620	0
564264	1/30/2025 9:19	1/30/2025 19:18	599	0
7902724	1/30/2025 9:20	1/30/2025 19:24	604	0
314188	1/30/2025 9:20	1/30/2025 19:24	604	1.74
846957	1/30/2025 9:22	1/30/2025 19:20	598	0
315730	1/30/2025 9:23	1/30/2025 19:27	604	0
1452843	1/30/2025 9:23	1/30/2025 19:16	593	0
1695833	1/30/2025 9:25	1/30/2025 19:24	599	0
1376913	1/30/2025 9:28	1/30/2025 19:26	598	0.11
13911274	1/30/2025 9:28	1/30/2025 19:21	593	0
8621797	1/30/2025 9:31	1/30/2025 19:30	599	0
1350334	1/30/2025 9:31	1/30/2025 19:29	598	0
1325757	1/30/2025 9:33	1/30/2025 10:31	58	0.18
404568	1/30/2025 9:33	1/30/2025 19:20	587	0
448227	1/30/2025 9:34	1/30/2025 19:17	583	0
1259819	1/30/2025 9:38	1/30/2025 19:22	584	0
1521038	1/30/2025 9:39	1/30/2025 14:33	294	5.13
1447297	1/30/2025 9:42	1/30/2025 19:25	583	0
1301207	1/30/2025 9:43	1/30/2025 19:21	578	0
1511264	1/30/2025 9:43	1/30/2025 19:23	580	0
557297	1/30/2025 9:43	1/30/2025 19:21	578	0
1300812	1/30/2025 9:43	1/30/2025 19:21	578	0
557582	1/30/2025 9:44	1/30/2025 19:31	587	0
1320845	1/30/2025 9:44	1/30/2025 19:21	577	1.3
8387592	1/30/2025 9:45	1/30/2025 19:17	572	0
1076378	1/30/2025 9:47	1/30/2025 19:30	583	0
313770	1/30/2025 9:49	1/30/2025 19:21	572	0
314547	1/30/2025 9:49	1/30/2025 19:32	583	0
486821	1/30/2025 9:50	1/30/2025 19:40	590	0
486507	1/30/2025 9:50	1/30/2025 19:22	572	0
486859	1/30/2025 9:51	1/30/2025 19:25	574	0
113628	1/30/2025 9:51	1/30/2025 19:22	571	0
1026543	1/30/2025 9:51	1/30/2025 19:17	566	0.26
109430	1/30/2025 9:51	1/30/2025 19:26	575	0
450309	1/30/2025 9:52	1/30/2025 19:14	562	0
486940	1/30/2025 9:53	1/30/2025 19:19	566	0
109486	1/30/2025 9:53	1/30/2025 19:25	572	0
488011	1/30/2025 9:55	1/30/2025 19:22	567	0
774222	1/30/2025 9:55	1/30/2025 19:22	567	0
13583436	1/30/2025 9:56	1/30/2025 19:27	571	0
747860	1/30/2025 9:57	1/30/2025 16:00	363	0.16
1326419	1/30/2025 9:58	1/30/2025 19:22	564	0
1567772	1/30/2025 10:00	1/30/2025 19:22	562	0.36
617982	1/30/2025 10:02	1/30/2025 19:18	556	0.1
1610517	1/30/2025 10:02	1/30/2025 19:29	567	0
620058	1/30/2025 10:02	1/30/2025 12:50	168	0
1073623	1/30/2025 10:03	1/30/2025 12:51	168	0
458086	1/30/2025 10:06	1/30/2025 19:30	564	0
458094	1/30/2025 10:06	1/30/2025 10:22	16	0
455629	1/30/2025 10:07	1/30/2025 10:23	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455345	1/30/2025 10:07	1/30/2025 10:23	16	0
457729	1/30/2025 10:07	1/30/2025 10:23	16	0
454901	1/30/2025 10:07	1/30/2025 10:23	16	0
457978	1/30/2025 10:08	1/30/2025 10:24	16	0
454861	1/30/2025 10:08	1/30/2025 10:23	15	0
574993	1/30/2025 10:09	1/30/2025 19:30	561	0
455994	1/30/2025 10:10	1/30/2025 19:27	557	0
574649	1/30/2025 10:12	1/30/2025 19:30	558	0.08
346288	1/30/2025 10:12	1/30/2025 19:18	546	0
346967	1/30/2025 10:14	1/30/2025 19:25	551	0.13
1326407	1/30/2025 10:14	1/30/2025 19:27	553	0
12889434	1/30/2025 10:15	1/30/2025 19:32	557	3.28
345647	1/30/2025 10:17	1/30/2025 19:28	551	0
342796	1/30/2025 10:17	1/30/2025 19:23	546	0
6761269	1/30/2025 10:17	1/30/2025 19:18	541	0
478580	1/30/2025 10:17	1/30/2025 19:21	544	0
1152482	1/30/2025 10:18	1/30/2025 19:13	535	0
1455895	1/30/2025 10:20	1/30/2025 19:26	546	0
13583348	1/30/2025 10:20	1/30/2025 19:33	553	0
8434548	1/30/2025 10:22	1/30/2025 19:23	541	2.11
458094	1/30/2025 10:22	1/30/2025 19:29	547	0
454861	1/30/2025 10:23	1/30/2025 19:24	541	0.17
454901	1/30/2025 10:23	1/30/2025 19:24	541	0.55
455345	1/30/2025 10:23	1/30/2025 19:28	545	0
455629	1/30/2025 10:23	1/30/2025 19:23	540	0
457729	1/30/2025 10:23	1/30/2025 19:29	546	0
457834	1/30/2025 10:24	1/30/2025 19:30	546	0
324291	1/30/2025 10:24	1/30/2025 19:30	546	0
457978	1/30/2025 10:24	1/30/2025 19:29	545	0
457684	1/30/2025 10:26	1/30/2025 19:31	545	0
323747	1/30/2025 10:27	1/30/2025 19:28	541	0.88
323657	1/30/2025 10:31	1/30/2025 19:23	532	0.16
1325757	1/30/2025 10:31	1/30/2025 11:45	74	0.53
1493132	1/30/2025 10:31	1/30/2025 19:27	536	0.44
738332	1/30/2025 10:32	1/30/2025 19:18	526	0.38
64849	1/30/2025 10:33	1/30/2025 19:23	530	0
56196	1/30/2025 10:34	1/30/2025 19:29	535	0
1407007	1/30/2025 10:34	1/30/2025 19:24	530	0
1405290	1/30/2025 10:34	1/30/2025 19:24	530	0
55997	1/30/2025 10:34	1/30/2025 11:05	31	0
1406535	1/30/2025 10:34	1/30/2025 19:25	531	0
55991	1/30/2025 10:35	1/30/2025 11:06	31	0
66435	1/30/2025 10:35	1/30/2025 19:15	520	0
64866	1/30/2025 10:35	1/30/2025 19:17	522	0
69214	1/30/2025 10:36	1/30/2025 19:20	524	0
67738	1/30/2025 10:36	1/30/2025 19:23	527	0
65245	1/30/2025 10:37	1/30/2025 19:22	525	0
10433250	1/30/2025 10:37	1/30/2025 19:22	525	0.3
1453263	1/30/2025 10:37	1/30/2025 19:22	525	0.94
66542	1/30/2025 10:38	1/30/2025 19:17	519	0
853733	1/30/2025 10:38	1/30/2025 19:18	520	0
1309098	1/30/2025 10:39	1/30/2025 19:18	519	0.45
1503308	1/30/2025 10:40	1/30/2025 19:25	525	0
98211	1/30/2025 10:40	1/30/2025 19:25	525	0
1310926	1/30/2025 10:41	1/30/2025 19:26	525	0
1307575	1/30/2025 10:42	1/31/2025 9:00	1338	0.07
1375371	1/30/2025 10:43	1/30/2025 19:24	521	0.16
1311232	1/30/2025 10:43	1/30/2025 19:17	514	0
1324274	1/30/2025 10:44	1/30/2025 13:57	193	0
918098	1/30/2025 10:46	1/30/2025 19:24	518	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304295	1/30/2025 10:47	1/30/2025 19:29	522	0
1393699	1/30/2025 10:47	1/30/2025 19:22	515	0.11
1494722	1/30/2025 10:47	1/30/2025 19:27	520	0
7533405	1/30/2025 10:47	1/30/2025 11:24	37	0
954332	1/30/2025 10:48	1/30/2025 19:12	504	0
903630	1/30/2025 10:48	1/30/2025 19:22	514	0
304265	1/30/2025 10:48	1/30/2025 19:26	518	0
907654	1/30/2025 10:48	1/30/2025 19:16	508	0
954637	1/30/2025 10:48	1/30/2025 19:15	507	0
1513398	1/30/2025 10:49	1/30/2025 19:23	514	0.21
1514004	1/30/2025 10:49	1/30/2025 19:23	514	0.09
444600	1/30/2025 10:49	1/30/2025 19:29	520	0.69
267863	1/30/2025 10:53	1/30/2025 11:51	58	0.25
267537	1/30/2025 10:53	1/30/2025 19:22	509	0
378229	1/30/2025 10:57	1/30/2025 20:27	570	1.05
386564	1/30/2025 10:57	1/30/2025 19:27	510	0
664453	1/30/2025 10:58	1/30/2025 14:12	194	0.42
23462	1/30/2025 10:58	1/30/2025 19:17	499	0
29635	1/30/2025 10:58	1/30/2025 19:27	509	0
188432	1/30/2025 10:59	1/30/2025 19:23	504	0
663982	1/30/2025 11:00	1/30/2025 19:16	496	0
12857504	1/30/2025 11:01	1/30/2025 19:25	504	0
55997	1/30/2025 11:05	1/30/2025 19:29	504	0
735736	1/30/2025 11:06	1/30/2025 19:20	494	0
55991	1/30/2025 11:06	1/30/2025 19:30	504	0
539	1/30/2025 11:07	1/30/2025 20:34	567	0
613918	1/30/2025 11:09	1/30/2025 19:17	488	0
615422	1/30/2025 11:09	1/30/2025 19:17	488	2.78
1307071	1/30/2025 11:10	1/30/2025 19:23	493	0
1309089	1/30/2025 11:14	1/30/2025 19:28	494	0
356355	1/30/2025 11:14	1/31/2025 9:00	1306	0
304785	1/30/2025 11:14	1/30/2025 19:27	493	0
8766703	1/30/2025 11:15	1/30/2025 19:17	482	0
303030	1/30/2025 11:18	1/30/2025 19:31	493	0
259674	1/30/2025 11:19	1/30/2025 19:22	483	0
953673	1/30/2025 11:20	1/30/2025 19:13	473	0
253764	1/30/2025 11:20	1/30/2025 19:23	483	0
7533405	1/30/2025 11:24	1/30/2025 12:01	37	0
490922	1/30/2025 11:24	1/30/2025 19:27	483	0.25
261477	1/30/2025 11:26	1/30/2025 19:24	478	0
952881	1/30/2025 11:32	1/30/2025 19:13	461	0
563625	1/30/2025 11:34	1/30/2025 19:27	473	0
563285	1/30/2025 11:34	1/30/2025 19:25	471	0
716	1/30/2025 11:37	1/30/2025 19:29	472	0
356	1/30/2025 11:37	1/30/2025 19:34	477	0
560653	1/30/2025 11:37	1/30/2025 19:19	462	0
338265	1/30/2025 11:40	1/30/2025 19:24	464	0
125702	1/30/2025 11:41	1/30/2025 19:33	472	0
1511215	1/30/2025 11:41	1/30/2025 19:22	461	0
1509820	1/30/2025 11:42	1/30/2025 19:27	465	0
382040	1/30/2025 11:43	1/30/2025 19:17	454	0
958395	1/30/2025 11:44	1/30/2025 12:31	47	0.01
1490122	1/30/2025 11:44	1/30/2025 19:21	457	0
1325757	1/30/2025 11:45	1/30/2025 14:48	183	0.42
1377003	1/30/2025 11:45	1/30/2025 19:29	464	0
411198	1/30/2025 11:45	1/31/2025 9:00	1275	0.01
356655	1/30/2025 11:46	1/30/2025 19:28	462	0
1658653	1/30/2025 11:46	1/30/2025 19:22	456	0
921912	1/30/2025 11:46	1/30/2025 19:22	456	0
919128	1/30/2025 11:46	1/30/2025 19:18	452	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
924910	1/30/2025 11:46	1/30/2025 19:18	452	0
922357	1/30/2025 11:46	1/30/2025 19:22	456	0.08
919912	1/30/2025 11:48	1/30/2025 19:18	450	0.1
920867	1/30/2025 11:48	1/30/2025 19:24	456	0
921718	1/30/2025 11:50	1/30/2025 19:16	446	0.18
267863	1/30/2025 11:51	1/31/2025 9:00	1269	0
1456419	1/30/2025 11:54	1/30/2025 19:26	452	0.22
1433697	1/30/2025 11:56	1/30/2025 19:17	441	0
1432940	1/30/2025 11:58	1/30/2025 19:23	445	0
304084	1/30/2025 11:59	1/30/2025 19:33	454	0
1382821	1/30/2025 12:00	1/30/2025 19:26	446	0
374928	1/30/2025 12:01	1/30/2025 19:12	431	0
7533405	1/30/2025 12:01	1/30/2025 12:43	42	0
1379889	1/30/2025 12:01	1/30/2025 19:22	441	0
303677	1/30/2025 12:02	1/30/2025 19:23	441	0.3
1378273	1/30/2025 12:02	1/30/2025 19:19	437	0
766553	1/30/2025 12:02	1/30/2025 19:18	436	0
791737	1/30/2025 12:04	1/30/2025 19:16	432	0
854585	1/30/2025 12:06	1/30/2025 19:28	442	0.01
1301093	1/30/2025 12:06	1/31/2025 9:00	1254	0.01
1493372	1/30/2025 12:06	1/30/2025 19:26	440	0.95
800576	1/30/2025 12:10	1/30/2025 19:18	428	0
689535	1/30/2025 12:12	1/30/2025 19:22	430	0
553706	1/30/2025 12:13	1/30/2025 19:26	433	0
555663	1/30/2025 12:13	1/30/2025 19:20	427	0
413869	1/30/2025 12:15	1/30/2025 19:31	436	0
13105396	1/30/2025 12:15	1/30/2025 19:25	430	0
979656	1/30/2025 12:18	1/30/2025 19:28	430	0
921711	1/30/2025 12:18	1/31/2025 9:00	1242	0
1673209	1/30/2025 12:19	1/30/2025 19:21	422	0
630942	1/30/2025 12:23	1/30/2025 19:19	416	0
50880	1/30/2025 12:24	1/30/2025 19:26	422	0
324290	1/30/2025 12:25	1/30/2025 19:19	414	0
569808	1/30/2025 12:25	1/30/2025 19:20	415	0
562202	1/30/2025 12:26	1/30/2025 19:28	422	0
555654	1/30/2025 12:26	1/30/2025 19:16	410	0
560588	1/30/2025 12:27	1/30/2025 22:31	604	1.45
562346	1/30/2025 12:27	1/30/2025 19:22	415	0
560735	1/30/2025 12:27	1/30/2025 19:27	420	0
1378141	1/30/2025 12:29	1/30/2025 19:20	411	0
1074779	1/30/2025 12:29	1/30/2025 19:26	417	0
958395	1/30/2025 12:31	1/30/2025 13:03	32	0.02
1358432	1/30/2025 12:34	1/30/2025 19:18	404	0
631218	1/30/2025 12:35	1/30/2025 19:22	407	0
108893	1/30/2025 12:37	1/30/2025 19:21	404	0
109828	1/30/2025 12:40	1/30/2025 19:25	405	0
920594	1/30/2025 12:42	1/30/2025 19:22	400	0
7533405	1/30/2025 12:43	1/31/2025 9:00	1217	0
658837	1/30/2025 12:44	1/30/2025 19:22	398	0
378919	1/30/2025 12:47	1/30/2025 19:26	399	0
444966	1/30/2025 12:47	1/30/2025 19:25	398	0
955448	1/30/2025 12:48	1/30/2025 19:17	389	0
444688	1/30/2025 12:49	1/30/2025 19:17	388	0
756553	1/30/2025 12:50	1/30/2025 19:29	399	0.2
788215	1/30/2025 12:50	1/30/2025 19:24	394	0
620058	1/30/2025 12:50	1/30/2025 19:24	394	0
1073623	1/30/2025 12:51	1/30/2025 19:30	399	0
614078	1/30/2025 12:52	1/30/2025 19:25	393	2.1
126808	1/30/2025 12:53	1/30/2025 19:27	394	0
614227	1/30/2025 12:54	1/30/2025 19:24	390	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
126044	1/30/2025 12:54	1/31/2025 9:00	1206	0
1512447	1/30/2025 12:55	1/30/2025 19:23	388	0
126219	1/30/2025 12:56	1/30/2025 19:24	388	0
1453770	1/30/2025 12:57	1/31/2025 9:00	1203	0
1207792	1/30/2025 12:58	1/31/2025 9:00	1202	0
958395	1/30/2025 13:03	1/30/2025 19:17	374	0
754422	1/30/2025 13:04	1/30/2025 19:27	383	0
9993412	1/30/2025 13:05	1/30/2025 19:29	384	0
456048	1/30/2025 13:05	1/30/2025 19:23	378	0
463093	1/30/2025 13:05	1/30/2025 19:23	378	0
459041	1/30/2025 13:05	1/30/2025 19:59	414	0
1674254	1/30/2025 13:06	1/30/2025 19:13	367	0.01
915553	1/30/2025 13:06	1/30/2025 19:18	372	0
459174	1/30/2025 13:07	1/30/2025 19:25	378	0
466281	1/30/2025 13:07	1/30/2025 19:25	378	0
463677	1/30/2025 13:07	1/30/2025 19:30	383	0
456084	1/30/2025 13:09	1/30/2025 19:16	367	0
466549	1/30/2025 13:09	1/30/2025 19:21	372	0
1377844	1/30/2025 13:10	1/30/2025 19:25	375	0
462580	1/30/2025 13:10	1/30/2025 19:33	383	0
1681691	1/30/2025 13:10	1/31/2025 9:00	1190	0
467911	1/30/2025 13:11	1/30/2025 19:18	367	0
808829	1/30/2025 13:12	1/30/2025 19:26	374	0
810130	1/30/2025 13:12	1/30/2025 19:20	368	0
957615	1/30/2025 13:13	1/30/2025 19:26	373	0
808384	1/30/2025 13:14	1/30/2025 19:22	368	0
809753	1/30/2025 13:16	1/30/2025 19:24	368	0
731696	1/30/2025 13:20	1/31/2025 9:00	1180	0
1606106	1/30/2025 13:30	1/31/2025 9:00	1170	0
667003	1/30/2025 13:30	1/30/2025 19:22	352	0.03
1377907	1/30/2025 13:31	1/31/2025 9:00	1169	0
1430644	1/30/2025 13:35	1/30/2025 19:22	347	0
1551946	1/30/2025 13:35	1/31/2025 9:00	1165	0
706168	1/30/2025 13:36	1/30/2025 19:22	346	0
1090030	1/30/2025 13:36	1/30/2025 19:28	352	0
706562	1/30/2025 13:36	1/30/2025 19:22	346	0
1700932	1/30/2025 13:37	1/30/2025 19:29	352	0.03
777270	1/30/2025 13:43	1/30/2025 19:29	346	0.1
665119	1/30/2025 13:44	1/30/2025 19:26	342	0
378789	1/30/2025 13:45	1/30/2025 19:15	330	0
30176	1/30/2025 13:45	1/30/2025 19:21	336	0
28110	1/30/2025 13:46	1/30/2025 19:22	336	0
1158280	1/30/2025 13:49	1/30/2025 19:14	325	0
1661511	1/30/2025 13:50	1/30/2025 20:16	386	0
1422650	1/30/2025 13:52	1/30/2025 19:27	335	0
103909	1/30/2025 13:55	1/30/2025 19:26	331	0
102902	1/30/2025 13:55	1/30/2025 19:25	330	0
1324274	1/30/2025 13:57	1/31/2025 9:00	1143	0
72449	1/30/2025 14:04	1/30/2025 14:19	15	0
1435127	1/30/2025 14:06	1/30/2025 19:21	315	0
1438410	1/30/2025 14:06	1/30/2025 19:32	326	0
1435531	1/30/2025 14:08	1/30/2025 19:29	321	0
1437055	1/30/2025 14:08	1/30/2025 19:28	320	0
1468281	1/30/2025 14:09	1/30/2025 19:29	320	0
951449	1/30/2025 14:10	1/30/2025 19:24	314	0
1434659	1/30/2025 14:11	1/30/2025 19:21	310	0
6564583	1/30/2025 14:12	1/30/2025 19:27	315	0
664453	1/30/2025 14:12	1/30/2025 14:28	16	0
125482	1/30/2025 14:12	1/30/2025 19:22	310	0
126384	1/30/2025 14:13	1/30/2025 19:32	319	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
358602	1/30/2025 14:14	1/30/2025 19:19	305	0
1520194	1/30/2025 14:17	1/30/2025 19:18	301	0
1521655	1/30/2025 14:19	1/30/2025 19:29	310	0
72449	1/30/2025 14:19	1/30/2025 19:24	305	0
65553	1/30/2025 14:21	1/30/2025 19:21	300	0
65460	1/30/2025 14:21	1/30/2025 19:37	316	0
70866	1/30/2025 14:21	1/30/2025 19:25	304	0
1523127	1/30/2025 14:21	1/30/2025 19:20	299	0
66227	1/30/2025 14:23	1/30/2025 19:23	300	0
65575	1/30/2025 14:23	1/30/2025 19:22	299	0
664453	1/30/2025 14:28	1/30/2025 19:20	292	0
399291	1/30/2025 14:30	1/30/2025 19:31	301	0
1521914	1/30/2025 14:32	1/30/2025 19:28	296	0
1521038	1/30/2025 14:33	1/30/2025 19:34	301	0
113476	1/30/2025 14:37	1/30/2025 19:21	284	0
1254749	1/30/2025 14:38	1/31/2025 9:00	1102	0
113752	1/30/2025 14:39	1/30/2025 19:22	283	0
554047	1/30/2025 14:41	1/30/2025 19:14	273	0
1093833	1/30/2025 14:41	1/30/2025 19:20	279	0
553863	1/30/2025 14:41	1/30/2025 19:19	278	0
223960	1/30/2025 14:42	1/30/2025 19:30	288	0
552846	1/30/2025 14:42	1/30/2025 19:25	283	0
1320008	1/30/2025 14:42	1/30/2025 19:35	293	0
552598	1/30/2025 14:43	1/30/2025 19:28	285	0
564518	1/30/2025 14:43	1/30/2025 19:21	278	0
564149	1/30/2025 14:43	1/30/2025 19:27	284	0
553484	1/30/2025 14:43	1/30/2025 19:26	283	0
346135	1/30/2025 14:44	1/30/2025 19:33	289	0
554089	1/30/2025 14:44	1/30/2025 19:17	273	0
553488	1/30/2025 14:44	1/30/2025 19:22	278	0
1016145	1/30/2025 14:45	1/30/2025 19:08	263	0
567798	1/30/2025 14:45	1/30/2025 19:23	278	0
553444	1/30/2025 14:45	1/30/2025 19:25	280	0
567126	1/30/2025 14:45	1/30/2025 19:23	278	0
344394	1/30/2025 14:47	1/30/2025 19:20	273	0
1671187	1/30/2025 14:48	1/30/2025 19:20	272	0
1325757	1/30/2025 14:48	1/30/2025 19:26	278	0
346185	1/30/2025 14:49	1/30/2025 19:21	272	0
346347	1/30/2025 14:50	1/30/2025 19:27	277	0
682087	1/30/2025 15:06	1/30/2025 19:18	252	0
106527	1/30/2025 15:09	1/30/2025 19:21	252	0
400637	1/30/2025 15:16	1/30/2025 22:26	430	0
400650	1/30/2025 15:16	1/30/2025 19:22	246	0
401650	1/30/2025 15:18	1/30/2025 19:24	246	0
681300	1/30/2025 15:18	1/30/2025 19:28	250	0
682580	1/30/2025 15:20	1/30/2025 19:28	248	0
70532	1/30/2025 15:23	1/30/2025 19:26	243	0
1560528	1/30/2025 15:49	1/30/2025 19:35	226	0
1047207	1/30/2025 15:55	1/30/2025 16:25	30	0
747860	1/30/2025 16:00	1/31/2025 9:00	1020	0
615940	1/30/2025 16:08	1/30/2025 19:17	189	0
560151	1/30/2025 16:15	1/31/2025 9:00	1005	0
70277	1/30/2025 16:19	1/30/2025 19:28	189	0
569048	1/30/2025 16:22	1/30/2025 19:26	184	0
1399784	1/30/2025 16:24	1/30/2025 19:24	180	0
1404242	1/30/2025 16:24	1/30/2025 19:29	185	0
1047207	1/30/2025 16:25	1/30/2025 19:24	179	0
559565	1/30/2025 16:30	1/30/2025 19:18	168	0
13088633	1/30/2025 16:30	1/30/2025 19:29	179	0
113293	1/30/2025 16:36	1/30/2025 19:30	174	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321750	1/30/2025 16:45	1/30/2025 19:22	157	0
1016145	1/30/2025 19:08	1/31/2025 9:00	832	0
496498	1/30/2025 19:10	1/31/2025 9:00	830	0
374928	1/30/2025 19:12	1/31/2025 9:00	828	0
954332	1/30/2025 19:12	1/31/2025 9:00	828	0
952881	1/30/2025 19:13	1/31/2025 9:00	827	0
953673	1/30/2025 19:13	1/31/2025 9:00	827	0
1674254	1/30/2025 19:13	1/31/2025 9:00	827	0
1152482	1/30/2025 19:13	1/31/2025 9:00	827	0
658177	1/30/2025 19:14	1/31/2025 9:00	826	0
1158280	1/30/2025 19:14	1/31/2025 9:00	826	0
554047	1/30/2025 19:14	1/31/2025 9:00	826	0
450309	1/30/2025 19:14	1/31/2025 9:00	826	0
954637	1/30/2025 19:15	1/31/2025 9:00	825	0
66435	1/30/2025 19:15	1/31/2025 9:00	825	0
378789	1/30/2025 19:15	1/31/2025 9:00	825	0
13583431	1/30/2025 19:15	1/31/2025 9:00	825	0
555654	1/30/2025 19:16	1/31/2025 9:00	824	0
921718	1/30/2025 19:16	1/31/2025 9:00	824	0
456084	1/30/2025 19:16	1/31/2025 9:00	824	0
791737	1/30/2025 19:16	1/31/2025 9:00	824	0
907654	1/30/2025 19:16	1/31/2025 9:00	824	0
1452843	1/30/2025 19:16	1/31/2025 9:00	824	0
663982	1/30/2025 19:16	1/31/2025 9:00	824	0
448227	1/30/2025 19:17	1/31/2025 9:00	823	0
1311232	1/30/2025 19:17	1/31/2025 9:00	823	0
444688	1/30/2025 19:17	1/31/2025 9:00	823	0
23462	1/30/2025 19:17	1/31/2025 9:00	823	0
64866	1/30/2025 19:17	1/31/2025 9:00	823	0
613918	1/30/2025 19:17	1/31/2025 9:00	823	0
554089	1/30/2025 19:17	1/31/2025 9:00	823	0
66542	1/30/2025 19:17	1/31/2025 9:00	823	0
8766703	1/30/2025 19:17	1/31/2025 9:00	823	0
7932279	1/30/2025 19:17	1/31/2025 9:00	823	0
1026543	1/30/2025 19:17	1/31/2025 9:00	823	0
1433697	1/30/2025 19:17	1/31/2025 9:00	823	0
958395	1/30/2025 19:17	1/31/2025 9:00	823	0
955448	1/30/2025 19:17	1/31/2025 9:00	823	0
615422	1/30/2025 19:17	1/31/2025 9:00	823	0
35802	1/30/2025 19:17	1/31/2025 9:00	823	0
615940	1/30/2025 19:17	1/31/2025 9:00	823	0
8387592	1/30/2025 19:17	1/31/2025 9:00	823	0
382040	1/30/2025 19:17	1/31/2025 9:00	823	0
738332	1/30/2025 19:18	1/31/2025 9:00	822	0
1309098	1/30/2025 19:18	1/31/2025 9:00	822	0
915553	1/30/2025 19:18	1/31/2025 9:00	822	0
617982	1/30/2025 19:18	1/31/2025 9:00	822	0
2032900	1/30/2025 19:18	1/31/2025 9:00	822	0
1520194	1/30/2025 19:18	1/31/2025 9:00	822	0
766553	1/30/2025 19:18	1/31/2025 9:00	822	0
6761269	1/30/2025 19:18	1/31/2025 9:00	822	0
559565	1/30/2025 19:18	1/31/2025 9:00	822	0
467911	1/30/2025 19:18	1/31/2025 9:00	822	0
853733	1/30/2025 19:18	1/31/2025 9:00	822	0
682087	1/30/2025 19:18	1/31/2025 9:00	822	0
919912	1/30/2025 19:18	1/31/2025 9:00	822	0
924910	1/30/2025 19:18	1/31/2025 9:00	822	0
1358432	1/30/2025 19:18	1/31/2025 9:00	822	0
919128	1/30/2025 19:18	1/31/2025 9:00	822	0
564264	1/30/2025 19:18	1/31/2025 9:00	822	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800576	1/30/2025 19:18	1/31/2025 9:00	822	0
346288	1/30/2025 19:18	1/31/2025 9:00	822	0
358602	1/30/2025 19:19	1/31/2025 9:00	821	0
486940	1/30/2025 19:19	1/31/2025 9:00	821	0
1378273	1/30/2025 19:19	1/31/2025 9:00	821	0
560653	1/30/2025 19:19	1/31/2025 9:00	821	0
553863	1/30/2025 19:19	1/31/2025 9:00	821	0
630942	1/30/2025 19:19	1/31/2025 9:00	821	0
324290	1/30/2025 19:19	1/31/2025 9:00	821	0
1523127	1/30/2025 19:20	1/31/2025 9:00	820	0
664453	1/30/2025 19:20	1/31/2025 9:00	820	0
344394	1/30/2025 19:20	1/31/2025 9:00	820	0
69214	1/30/2025 19:20	1/31/2025 9:00	820	0
404568	1/30/2025 19:20	1/31/2025 9:00	820	0
1093833	1/30/2025 19:20	1/31/2025 9:00	820	0
1671187	1/30/2025 19:20	1/31/2025 9:00	820	0
1444809	1/30/2025 19:20	1/31/2025 9:00	820	0
1378141	1/30/2025 19:20	1/31/2025 9:00	820	0
569808	1/30/2025 19:20	1/31/2025 9:00	820	0
735736	1/30/2025 19:20	1/31/2025 9:00	820	0
555663	1/30/2025 19:20	1/31/2025 9:00	820	0
810130	1/30/2025 19:20	1/31/2025 9:00	820	0
846957	1/30/2025 19:20	1/31/2025 9:00	820	0
554476	1/30/2025 19:20	1/31/2025 9:00	820	0
30176	1/30/2025 19:21	1/31/2025 9:00	819	0
106527	1/30/2025 19:21	1/31/2025 9:00	819	0
1490122	1/30/2025 19:21	1/31/2025 9:00	819	0
466549	1/30/2025 19:21	1/31/2025 9:00	819	0
557297	1/30/2025 19:21	1/31/2025 9:00	819	0
1320845	1/30/2025 19:21	1/31/2025 9:00	819	0
13911274	1/30/2025 19:21	1/31/2025 9:00	819	0
1435127	1/30/2025 19:21	1/31/2025 9:00	819	0
65553	1/30/2025 19:21	1/31/2025 9:00	819	0
1301207	1/30/2025 19:21	1/31/2025 9:00	819	0
346185	1/30/2025 19:21	1/31/2025 9:00	819	0
1434659	1/30/2025 19:21	1/31/2025 9:00	819	0
405317	1/30/2025 19:21	1/31/2025 9:00	819	0
1300812	1/30/2025 19:21	1/31/2025 9:00	819	0
113476	1/30/2025 19:21	1/31/2025 9:00	819	0
1673209	1/30/2025 19:21	1/31/2025 9:00	819	0
108893	1/30/2025 19:21	1/31/2025 9:00	819	0
313770	1/30/2025 19:21	1/31/2025 9:00	819	0
478580	1/30/2025 19:21	1/31/2025 9:00	819	0
564518	1/30/2025 19:21	1/31/2025 9:00	819	0
553488	1/30/2025 19:22	1/31/2025 9:00	818	0
113628	1/30/2025 19:22	1/31/2025 9:00	818	0
1393699	1/30/2025 19:22	1/31/2025 9:00	818	0
808384	1/30/2025 19:22	1/31/2025 9:00	818	0
1430644	1/30/2025 19:22	1/31/2025 9:00	818	0
706168	1/30/2025 19:22	1/31/2025 9:00	818	0
267537	1/30/2025 19:22	1/31/2025 9:00	818	0
259674	1/30/2025 19:22	1/31/2025 9:00	818	0
1326419	1/30/2025 19:22	1/31/2025 9:00	818	0
1511215	1/30/2025 19:22	1/31/2025 9:00	818	0
400650	1/30/2025 19:22	1/31/2025 9:00	818	0
631218	1/30/2025 19:22	1/31/2025 9:00	818	0
486507	1/30/2025 19:22	1/31/2025 9:00	818	0
689535	1/30/2025 19:22	1/31/2025 9:00	818	0
658837	1/30/2025 19:22	1/31/2025 9:00	818	0
903630	1/30/2025 19:22	1/31/2025 9:00	818	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
65245	1/30/2025 19:22	1/31/2025 9:00	818	0
922357	1/30/2025 19:22	1/31/2025 9:00	818	0
667003	1/30/2025 19:22	1/31/2025 9:00	818	0
1567772	1/30/2025 19:22	1/31/2025 9:00	818	0
1321750	1/30/2025 19:22	1/31/2025 9:00	818	0
1658653	1/30/2025 19:22	1/31/2025 9:00	818	0
774222	1/30/2025 19:22	1/31/2025 9:00	818	0
113752	1/30/2025 19:22	1/31/2025 9:00	818	0
1379889	1/30/2025 19:22	1/31/2025 9:00	818	0
125482	1/30/2025 19:22	1/31/2025 9:00	818	0
921912	1/30/2025 19:22	1/31/2025 9:00	818	0
65575	1/30/2025 19:22	1/31/2025 9:00	818	0
1453263	1/30/2025 19:22	1/31/2025 9:00	818	0
10433250	1/30/2025 19:22	1/31/2025 9:00	818	0
488011	1/30/2025 19:22	1/31/2025 9:00	818	0
1259819	1/30/2025 19:22	1/31/2025 9:00	818	0
706562	1/30/2025 19:22	1/31/2025 9:00	818	0
28110	1/30/2025 19:22	1/31/2025 9:00	818	0
1445317	1/30/2025 19:22	1/31/2025 9:00	818	0
14159469	1/30/2025 19:22	1/31/2025 9:00	818	0
920594	1/30/2025 19:22	1/31/2025 9:00	818	0
562346	1/30/2025 19:22	1/31/2025 9:00	818	0
1513398	1/30/2025 19:23	1/31/2025 9:00	817	0
1511264	1/30/2025 19:23	1/31/2025 9:00	817	0
188432	1/30/2025 19:23	1/31/2025 9:00	817	0
64849	1/30/2025 19:23	1/31/2025 9:00	817	0
323657	1/30/2025 19:23	1/31/2025 9:00	817	0
1514004	1/30/2025 19:23	1/31/2025 9:00	817	0
67738	1/30/2025 19:23	1/31/2025 9:00	817	0
567798	1/30/2025 19:23	1/31/2025 9:00	817	0
303677	1/30/2025 19:23	1/31/2025 9:00	817	0
253764	1/30/2025 19:23	1/31/2025 9:00	817	0
1512447	1/30/2025 19:23	1/31/2025 9:00	817	0
463093	1/30/2025 19:23	1/31/2025 9:00	817	0
567126	1/30/2025 19:23	1/31/2025 9:00	817	0
66227	1/30/2025 19:23	1/31/2025 9:00	817	0
342796	1/30/2025 19:23	1/31/2025 9:00	817	0
456048	1/30/2025 19:23	1/31/2025 9:00	817	0
1307071	1/30/2025 19:23	1/31/2025 9:00	817	0
562727	1/30/2025 19:23	1/31/2025 9:00	817	0
8434548	1/30/2025 19:23	1/31/2025 9:00	817	0
1432940	1/30/2025 19:23	1/31/2025 9:00	817	0
455629	1/30/2025 19:23	1/31/2025 9:00	817	0
809753	1/30/2025 19:24	1/31/2025 9:00	816	0
614227	1/30/2025 19:24	1/31/2025 9:00	816	0
920867	1/30/2025 19:24	1/31/2025 9:00	816	0
918098	1/30/2025 19:24	1/31/2025 9:00	816	0
338265	1/30/2025 19:24	1/31/2025 9:00	816	0
788215	1/30/2025 19:24	1/31/2025 9:00	816	0
36210	1/30/2025 19:24	1/31/2025 9:00	816	0
35429	1/30/2025 19:24	1/31/2025 9:00	816	0
1405290	1/30/2025 19:24	1/31/2025 9:00	816	0
7902724	1/30/2025 19:24	1/31/2025 9:00	816	0
1695833	1/30/2025 19:24	1/31/2025 9:00	816	0
1047207	1/30/2025 19:24	1/31/2025 9:00	816	0
454861	1/30/2025 19:24	1/31/2025 9:00	816	0
454901	1/30/2025 19:24	1/31/2025 9:00	816	0
401650	1/30/2025 19:24	1/31/2025 9:00	816	0
126219	1/30/2025 19:24	1/31/2025 9:00	816	0
261477	1/30/2025 19:24	1/31/2025 9:00	816	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1399784	1/30/2025 19:24	1/31/2025 9:00	816	0
1375371	1/30/2025 19:24	1/31/2025 9:00	816	0
951449	1/30/2025 19:24	1/31/2025 9:00	816	0
1407007	1/30/2025 19:24	1/31/2025 9:00	816	0
72449	1/30/2025 19:24	1/31/2025 9:00	816	0
314188	1/30/2025 19:24	1/31/2025 9:00	816	0
620058	1/30/2025 19:24	1/31/2025 9:00	816	0
12857504	1/30/2025 19:25	1/31/2025 9:00	815	0
444966	1/30/2025 19:25	1/31/2025 9:00	815	0
102902	1/30/2025 19:25	1/31/2025 9:00	815	0
392223	1/30/2025 19:25	1/31/2025 9:00	815	0
1377844	1/30/2025 19:25	1/31/2025 9:00	815	0
563285	1/30/2025 19:25	1/31/2025 9:00	815	0
109486	1/30/2025 19:25	1/31/2025 9:00	815	0
1503308	1/30/2025 19:25	1/31/2025 9:00	815	0
459174	1/30/2025 19:25	1/31/2025 9:00	815	0
466281	1/30/2025 19:25	1/31/2025 9:00	815	0
614078	1/30/2025 19:25	1/31/2025 9:00	815	0
486859	1/30/2025 19:25	1/31/2025 9:00	815	0
13105396	1/30/2025 19:25	1/31/2025 9:00	815	0
1406535	1/30/2025 19:25	1/31/2025 9:00	815	0
346967	1/30/2025 19:25	1/31/2025 9:00	815	0
70866	1/30/2025 19:25	1/31/2025 9:00	815	0
98211	1/30/2025 19:25	1/31/2025 9:00	815	0
1447297	1/30/2025 19:25	1/31/2025 9:00	815	0
552846	1/30/2025 19:25	1/31/2025 9:00	815	0
553444	1/30/2025 19:25	1/31/2025 9:00	815	0
109828	1/30/2025 19:25	1/31/2025 9:00	815	0
553484	1/30/2025 19:26	1/31/2025 9:00	814	0
1376913	1/30/2025 19:26	1/31/2025 9:00	814	0
70532	1/30/2025 19:26	1/31/2025 9:00	814	0
50880	1/30/2025 19:26	1/31/2025 9:00	814	0
665119	1/30/2025 19:26	1/31/2025 9:00	814	0
1456419	1/30/2025 19:26	1/31/2025 9:00	814	0
957615	1/30/2025 19:26	1/31/2025 9:00	814	0
1074779	1/30/2025 19:26	1/31/2025 9:00	814	0
304265	1/30/2025 19:26	1/31/2025 9:00	814	0
1325757	1/30/2025 19:26	1/31/2025 9:00	814	0
109430	1/30/2025 19:26	1/31/2025 9:00	814	0
103909	1/30/2025 19:26	1/31/2025 9:00	814	0
1310926	1/30/2025 19:26	1/31/2025 9:00	814	0
808829	1/30/2025 19:26	1/31/2025 9:00	814	0
569048	1/30/2025 19:26	1/31/2025 9:00	814	0
1382821	1/30/2025 19:26	1/31/2025 9:00	814	0
1493372	1/30/2025 19:26	1/31/2025 9:00	814	0
553706	1/30/2025 19:26	1/31/2025 9:00	814	0
1455895	1/30/2025 19:26	1/31/2025 9:00	814	0
378919	1/30/2025 19:26	1/31/2025 9:00	814	0
6564583	1/30/2025 19:27	1/31/2025 9:00	813	0
304785	1/30/2025 19:27	1/31/2025 9:00	813	0
1326407	1/30/2025 19:27	1/31/2025 9:00	813	0
346347	1/30/2025 19:27	1/31/2025 9:00	813	0
386564	1/30/2025 19:27	1/31/2025 9:00	813	0
315730	1/30/2025 19:27	1/31/2025 9:00	813	0
24369	1/30/2025 19:27	1/31/2025 9:00	813	0
126808	1/30/2025 19:27	1/31/2025 9:00	813	0
563625	1/30/2025 19:27	1/31/2025 9:00	813	0
490922	1/30/2025 19:27	1/31/2025 9:00	813	0
29635	1/30/2025 19:27	1/31/2025 9:00	813	0
560735	1/30/2025 19:27	1/31/2025 9:00	813	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1422650	1/30/2025 19:27	1/31/2025 9:00	813	0
564149	1/30/2025 19:27	1/31/2025 9:00	813	0
1494722	1/30/2025 19:27	1/31/2025 9:00	813	0
1493132	1/30/2025 19:27	1/31/2025 9:00	813	0
13583436	1/30/2025 19:27	1/31/2025 9:00	813	0
754422	1/30/2025 19:27	1/31/2025 9:00	813	0
1509820	1/30/2025 19:27	1/31/2025 9:00	813	0
455994	1/30/2025 19:27	1/31/2025 9:00	813	0
682580	1/30/2025 19:28	1/31/2025 9:00	812	0
979656	1/30/2025 19:28	1/31/2025 9:00	812	0
1437055	1/30/2025 19:28	1/31/2025 9:00	812	0
70277	1/30/2025 19:28	1/31/2025 9:00	812	0
1521914	1/30/2025 19:28	1/31/2025 9:00	812	0
455345	1/30/2025 19:28	1/31/2025 9:00	812	0
1090030	1/30/2025 19:28	1/31/2025 9:00	812	0
562202	1/30/2025 19:28	1/31/2025 9:00	812	0
345647	1/30/2025 19:28	1/31/2025 9:00	812	0
681300	1/30/2025 19:28	1/31/2025 9:00	812	0
854585	1/30/2025 19:28	1/31/2025 9:00	812	0
552598	1/30/2025 19:28	1/31/2025 9:00	812	0
1309089	1/30/2025 19:28	1/31/2025 9:00	812	0
356655	1/30/2025 19:28	1/31/2025 9:00	812	0
323747	1/30/2025 19:28	1/31/2025 9:00	812	0
55997	1/30/2025 19:29	1/31/2025 9:00	811	0
1350334	1/30/2025 19:29	1/31/2025 9:00	811	0
9993412	1/30/2025 19:29	1/31/2025 9:00	811	0
756553	1/30/2025 19:29	1/31/2025 9:00	811	0
1404242	1/30/2025 19:29	1/31/2025 9:00	811	0
1610517	1/30/2025 19:29	1/31/2025 9:00	811	0
457729	1/30/2025 19:29	1/31/2025 9:00	811	0
56196	1/30/2025 19:29	1/31/2025 9:00	811	0
1377003	1/30/2025 19:29	1/31/2025 9:00	811	0
444600	1/30/2025 19:29	1/31/2025 9:00	811	0
716	1/30/2025 19:29	1/31/2025 9:00	811	0
458094	1/30/2025 19:29	1/31/2025 9:00	811	0
1468281	1/30/2025 19:29	1/31/2025 9:00	811	0
1521655	1/30/2025 19:29	1/31/2025 9:00	811	0
304295	1/30/2025 19:29	1/31/2025 9:00	811	0
777270	1/30/2025 19:29	1/31/2025 9:00	811	0
1700932	1/30/2025 19:29	1/31/2025 9:00	811	0
1435531	1/30/2025 19:29	1/31/2025 9:00	811	0
457978	1/30/2025 19:29	1/31/2025 9:00	811	0
13088633	1/30/2025 19:29	1/31/2025 9:00	811	0
457834	1/30/2025 19:30	1/31/2025 9:00	810	0
574649	1/30/2025 19:30	1/31/2025 9:00	810	0
458086	1/30/2025 19:30	1/31/2025 9:00	810	0
324291	1/30/2025 19:30	1/31/2025 9:00	810	0
1076378	1/30/2025 19:30	1/31/2025 9:00	810	0
8621797	1/30/2025 19:30	1/31/2025 9:00	810	0
55991	1/30/2025 19:30	1/31/2025 9:00	810	0
463677	1/30/2025 19:30	1/31/2025 9:00	810	0
113293	1/30/2025 19:30	1/31/2025 9:00	810	0
574993	1/30/2025 19:30	1/31/2025 9:00	810	0
1073623	1/30/2025 19:30	1/31/2025 9:00	810	0
223960	1/30/2025 19:30	1/31/2025 9:00	810	0
303030	1/30/2025 19:31	1/31/2025 9:00	809	0
413869	1/30/2025 19:31	1/31/2025 9:00	809	0
399291	1/30/2025 19:31	1/31/2025 9:00	809	0
457684	1/30/2025 19:31	1/31/2025 9:00	809	0
557582	1/30/2025 19:31	1/31/2025 9:00	809	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12889434	1/30/2025 19:32	1/31/2025 9:00	808	0
126384	1/30/2025 19:32	1/31/2025 9:00	808	0
1438410	1/30/2025 19:32	1/31/2025 9:00	808	0
314547	1/30/2025 19:32	1/31/2025 9:00	808	0
346135	1/30/2025 19:33	1/31/2025 9:00	807	0
125702	1/30/2025 19:33	1/31/2025 9:00	807	0
462580	1/30/2025 19:33	1/31/2025 9:00	807	0
304084	1/30/2025 19:33	1/31/2025 9:00	807	0
13583348	1/30/2025 19:33	1/31/2025 9:00	807	0
356	1/30/2025 19:34	1/31/2025 9:00	806	0
1521038	1/30/2025 19:34	1/31/2025 9:00	806	0
1560528	1/30/2025 19:35	1/31/2025 9:00	805	0
1320008	1/30/2025 19:35	1/31/2025 9:00	805	0
65460	1/30/2025 19:37	1/31/2025 9:00	803	0
392602	1/30/2025 19:39	1/31/2025 9:00	801	0
486821	1/30/2025 19:40	1/31/2025 9:00	800	0
442596	1/30/2025 19:44	1/31/2025 9:00	796	0
459041	1/30/2025 19:59	1/31/2025 9:00	781	0
1661511	1/30/2025 20:16	1/31/2025 9:00	764	0
378229	1/30/2025 20:27	1/31/2025 9:00	753	0
539	1/30/2025 20:34	1/31/2025 9:00	746	0
400637	1/30/2025 22:26	1/31/2025 9:00	634	0
560588	1/30/2025 22:31	1/31/2025 9:00	629	0
1352388	1/31/2025 9:00	2/1/2025 9:00	1440	0
1376913	1/31/2025 9:00	1/31/2025 18:50	590	0
1453770	1/31/2025 9:00	2/1/2025 9:00	1440	0
1047207	1/31/2025 9:00	2/1/2025 9:00	1440	0
1675816	1/31/2025 9:00	2/1/2025 9:00	1440	0
8668965	1/31/2025 9:00	2/1/2025 9:00	1440	0
50880	1/31/2025 9:34	1/31/2025 18:56	562	0
13583348	1/31/2025 9:37	1/31/2025 19:16	579	0
899135	1/31/2025 9:38	1/31/2025 19:10	572	0
902746	1/31/2025 9:40	1/31/2025 18:50	550	0
1440241	1/31/2025 9:52	1/31/2025 18:18	506	0
10568503	1/31/2025 9:54	1/31/2025 18:54	540	0
911414	1/31/2025 9:54	1/31/2025 18:50	536	0
404568	1/31/2025 9:55	1/31/2025 18:59	544	0
405159	1/31/2025 9:56	1/31/2025 19:03	547	0
8206792	1/31/2025 9:58	1/31/2025 18:49	531	0
156	1/31/2025 10:04	1/31/2025 19:00	536	0
438565	1/31/2025 10:04	1/31/2025 19:04	540	0
444688	1/31/2025 10:06	1/31/2025 19:02	536	0
356	1/31/2025 10:06	1/31/2025 19:11	545	0
756553	1/31/2025 10:07	1/31/2025 19:02	535	0
617982	1/31/2025 10:08	1/31/2025 18:50	522	0
557582	1/31/2025 10:12	1/31/2025 19:18	546	0
401447	1/31/2025 10:15	1/31/2025 19:16	541	0
560151	1/31/2025 10:16	2/1/2025 9:00	1364	0
396857	1/31/2025 10:16	1/31/2025 19:12	536	0
397263	1/31/2025 10:16	1/31/2025 19:06	530	0
1674316	1/31/2025 10:21	1/31/2025 18:50	509	0
1320845	1/31/2025 10:30	1/31/2025 18:35	485	0
359353	1/31/2025 10:30	1/31/2025 18:57	507	0
357015	1/31/2025 10:31	1/31/2025 19:07	516	0
358602	1/31/2025 10:31	1/31/2025 18:55	504	0
574649	1/31/2025 10:38	1/31/2025 19:18	520	0
985241	1/31/2025 10:39	1/31/2025 18:31	472	0
574993	1/31/2025 10:44	1/31/2025 19:18	514	0
108893	1/31/2025 10:52	1/31/2025 19:00	488	0
491784	1/31/2025 10:54	1/31/2025 19:05	491	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
109828	1/31/2025 10:54	1/31/2025 12:39	105	0
658177	1/31/2025 11:00	1/31/2025 18:20	440	0
109430	1/31/2025 11:05	1/31/2025 19:20	495	0
109486	1/31/2025 11:05	1/31/2025 19:03	478	0
4709258	1/31/2025 11:08	1/31/2025 18:55	467	0
405317	1/31/2025 11:13	1/31/2025 19:07	474	0
392223	1/31/2025 11:18	2/1/2025 9:00	1302	0
392602	1/31/2025 11:19	1/31/2025 19:01	462	0
613964	1/31/2025 11:22	1/31/2025 19:08	466	0
854585	1/31/2025 11:24	1/31/2025 19:04	460	0
682087	1/31/2025 11:26	1/31/2025 19:02	456	0
1444636	1/31/2025 11:30	1/31/2025 18:56	446	0
356505	1/31/2025 11:31	1/31/2025 19:09	458	0
1444809	1/31/2025 11:31	1/31/2025 18:57	446	0
1522756	1/31/2025 11:31	1/31/2025 18:36	425	0
12857538	1/31/2025 11:32	2/1/2025 9:00	1288	0
1403562	1/31/2025 11:33	1/31/2025 20:47	554	0
740241	1/31/2025 11:36	1/31/2025 19:12	456	0
740113	1/31/2025 11:38	2/1/2025 9:00	1282	0
902737	1/31/2025 11:40	1/31/2025 18:52	432	0
665119	1/31/2025 11:42	1/31/2025 18:48	426	0
1520371	1/31/2025 11:45	2/1/2025 9:00	1275	0
428179	1/31/2025 11:48	1/31/2025 18:58	430	0
425936	1/31/2025 11:51	1/31/2025 19:06	435	0
406786	1/31/2025 11:55	1/31/2025 18:55	420	0
1326419	1/31/2025 12:01	1/31/2025 18:59	418	0
392695	1/31/2025 12:01	1/31/2025 19:01	420	0
391320	1/31/2025 12:02	2/1/2025 9:00	1258	0
330528	1/31/2025 12:08	1/31/2025 18:20	372	0
1522301	1/31/2025 12:15	1/31/2025 18:55	400	0
1403677	1/31/2025 12:25	1/31/2025 18:48	383	0
664453	1/31/2025 12:30	1/31/2025 18:42	372	0
1522810	1/31/2025 12:30	1/31/2025 19:03	393	0
1521808	1/31/2025 12:32	1/31/2025 18:34	362	0
1523104	1/31/2025 12:34	1/31/2025 19:04	390	0
113628	1/31/2025 12:36	1/31/2025 18:59	383	0
109828	1/31/2025 12:39	1/31/2025 19:02	383	0
907654	1/31/2025 12:40	1/31/2025 18:28	348	0
24369	1/31/2025 12:41	1/31/2025 19:05	384	0
816862	1/31/2025 12:44	1/31/2025 18:46	362	0
72449	1/31/2025 12:48	1/31/2025 18:56	368	0
190492	1/31/2025 12:48	1/31/2025 19:08	380	0
55997	1/31/2025 12:49	1/31/2025 18:57	368	0
53822	1/31/2025 12:49	1/31/2025 19:08	379	0
493479	1/31/2025 12:49	2/1/2025 9:00	1211	0
55991	1/31/2025 12:50	1/31/2025 19:03	373	0
441781	1/31/2025 13:04	1/31/2025 19:03	359	0
1220897	1/31/2025 13:23	1/31/2025 18:38	315	0
844749	1/31/2025 13:26	1/31/2025 18:40	314	0
1076378	1/31/2025 13:45	1/31/2025 19:16	331	0
1075503	1/31/2025 13:45	2/1/2025 9:00	1155	0
557297	1/31/2025 13:48	1/31/2025 19:13	325	0
1440241	1/31/2025 18:18	2/1/2025 9:00	882	0
658177	1/31/2025 18:20	2/1/2025 9:00	880	0
330528	1/31/2025 18:20	2/1/2025 9:00	880	0
907654	1/31/2025 18:28	2/1/2025 9:00	872	0
985241	1/31/2025 18:31	2/1/2025 9:00	869	0
1521808	1/31/2025 18:34	2/1/2025 9:00	866	0
1320845	1/31/2025 18:35	2/1/2025 9:00	865	0
1522756	1/31/2025 18:36	2/1/2025 9:00	864	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1220897	1/31/2025 18:38	2/1/2025 9:00	862	0
844749	1/31/2025 18:40	2/1/2025 9:00	860	0
664453	1/31/2025 18:42	2/1/2025 9:00	858	0
816862	1/31/2025 18:46	2/1/2025 9:00	854	0
1403677	1/31/2025 18:48	2/1/2025 9:00	852	0
665119	1/31/2025 18:48	2/1/2025 9:00	852	0
8206792	1/31/2025 18:49	2/1/2025 9:00	851	0
617982	1/31/2025 18:50	2/1/2025 9:00	850	0
902746	1/31/2025 18:50	2/1/2025 9:00	850	0
911414	1/31/2025 18:50	2/1/2025 9:00	850	0
1674316	1/31/2025 18:50	2/1/2025 9:00	850	0
1376913	1/31/2025 18:50	2/1/2025 9:00	850	0
902737	1/31/2025 18:52	2/1/2025 9:00	848	0
10568503	1/31/2025 18:54	2/1/2025 9:00	846	0
4709258	1/31/2025 18:55	2/1/2025 9:00	845	0
1522301	1/31/2025 18:55	2/1/2025 9:00	845	0
406786	1/31/2025 18:55	2/1/2025 9:00	845	0
358602	1/31/2025 18:55	2/1/2025 9:00	845	0
72449	1/31/2025 18:56	2/1/2025 9:00	844	0
1444636	1/31/2025 18:56	2/1/2025 9:00	844	0
50880	1/31/2025 18:56	2/1/2025 9:00	844	0
359353	1/31/2025 18:57	2/1/2025 9:00	843	0
1444809	1/31/2025 18:57	2/1/2025 8:42	825	0
55997	1/31/2025 18:57	2/1/2025 9:00	843	0
428179	1/31/2025 18:58	2/1/2025 9:00	842	0
1326419	1/31/2025 18:59	2/1/2025 9:00	841	0
404568	1/31/2025 18:59	2/1/2025 9:00	841	0
113628	1/31/2025 18:59	2/1/2025 9:00	841	0
1672784	2/1/2025 8:10	2/1/2025 9:00	50	0.13
1467065	2/1/2025 8:13	2/1/2025 9:00	47	0
1467272	2/1/2025 8:13	2/1/2025 9:00	47	0
253764	2/1/2025 8:19	2/1/2025 9:00	41	0
1470854	2/1/2025 8:27	2/1/2025 9:00	33	0
1469956	2/1/2025 8:28	2/1/2025 9:00	32	0
1469270	2/1/2025 8:30	2/1/2025 9:00	30	0
12889434	2/1/2025 8:32	2/1/2025 9:00	28	0
1434659	2/1/2025 8:37	2/1/2025 9:00	23	0
1435127	2/1/2025 8:38	2/1/2025 9:00	22	0
615940	2/1/2025 8:39	2/1/2025 9:00	21	0
1468281	2/1/2025 8:40	2/1/2025 9:00	20	0
1473353	2/1/2025 8:42	2/1/2025 9:00	18	0
1444809	2/1/2025 8:42	2/1/2025 9:00	18	0
1473352	2/1/2025 8:44	2/1/2025 9:00	16	0
1473365	2/1/2025 8:45	2/1/2025 9:00	15	0
400493	2/1/2025 8:48	2/1/2025 9:00	12	0
7533405	2/1/2025 8:48	2/1/2025 9:00	12	0
397263	2/1/2025 8:49	2/1/2025 9:00	11	0
6564583	2/1/2025 8:54	2/1/2025 9:00	6	0
1523524	2/1/2025 8:55	2/1/2025 9:00	5	0
1521866	2/1/2025 8:55	2/1/2025 9:00	5	0
1511215	2/1/2025 8:56	2/1/2025 9:00	4	0
1641091	2/1/2025 8:59	2/1/2025 9:00	1	0
1445317	2/1/2025 8:59	2/1/2025 9:00	1	0
8668965	2/1/2025 9:00	2/2/2025 9:00	1440	0
1047207	2/1/2025 9:00	2/2/2025 9:00	1440	0
1675816	2/1/2025 9:00	2/2/2025 9:00	1440	0
1352388	2/1/2025 9:00	2/2/2025 9:00	1440	0.01
7533405	2/1/2025 9:00	2/1/2025 11:36	156	0
1567772	2/1/2025 9:05	2/1/2025 19:35	630	1.08
494913	2/1/2025 9:06	2/1/2025 19:36	630	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496900	2/1/2025 9:09	2/1/2025 19:13	604	6.91
1319739	2/1/2025 9:10	2/2/2025 9:00	1430	0
615940	2/1/2025 9:10	2/1/2025 19:29	619	0.41
495611	2/1/2025 9:11	2/1/2025 19:36	625	0
1502024	2/1/2025 9:11	2/1/2025 19:30	619	0.06
495032	2/1/2025 9:11	2/1/2025 19:43	632	0
1374686	2/1/2025 9:12	2/1/2025 19:26	614	2.99
748494	2/1/2025 9:12	2/1/2025 19:39	627	0.21
2032900	2/1/2025 9:13	2/1/2025 19:27	614	0
1444809	2/1/2025 9:13	2/1/2025 19:32	619	1.92
14159469	2/1/2025 9:14	2/1/2025 19:36	622	0.36
665119	2/1/2025 9:14	2/1/2025 19:34	620	0
1445317	2/1/2025 9:15	2/1/2025 19:35	620	0
359916	2/1/2025 9:15	2/1/2025 19:24	609	0
304345	2/1/2025 9:21	2/1/2025 19:30	609	0
330528	2/1/2025 9:23	2/1/2025 19:11	588	0
1521655	2/1/2025 9:26	2/1/2025 19:39	613	0
13583436	2/1/2025 9:26	2/1/2025 19:48	622	0
1523127	2/1/2025 9:27	2/1/2025 20:03	636	0
1467272	2/1/2025 9:27	2/1/2025 14:46	319	0.09
1521038	2/1/2025 9:27	2/1/2025 20:07	640	11.47
1467065	2/1/2025 9:27	2/1/2025 13:01	214	0.69
557582	2/1/2025 9:28	2/1/2025 19:48	620	0
253764	2/1/2025 9:32	2/1/2025 19:36	604	0
1325757	2/1/2025 9:32	2/1/2025 11:45	133	1.32
413869	2/1/2025 9:36	2/1/2025 10:02	26	0
1020274	2/1/2025 9:36	2/1/2025 19:19	583	0.37
1463520	2/1/2025 9:41	2/1/2025 19:34	593	2.45
1463680	2/1/2025 9:44	2/1/2025 19:31	587	0
1614051	2/1/2025 9:45	2/1/2025 19:33	588	0
1613537	2/1/2025 9:46	2/1/2025 19:34	588	0
1326407	2/1/2025 9:46	2/1/2025 19:40	594	0
10433250	2/1/2025 9:46	2/1/2025 13:16	210	0.99
559565	2/1/2025 9:47	2/1/2025 19:40	593	0
1493132	2/1/2025 9:48	2/1/2025 19:41	593	4.6
1020387	2/1/2025 9:50	2/1/2025 19:29	579	1
613918	2/1/2025 9:52	2/1/2025 19:30	578	0
615422	2/1/2025 9:53	2/1/2025 19:30	577	5.84
617982	2/1/2025 9:53	2/1/2025 19:31	578	0
13583431	2/1/2025 9:56	2/1/2025 19:28	572	0
399291	2/1/2025 10:02	2/1/2025 19:42	580	0
304265	2/1/2025 10:02	2/1/2025 19:34	572	0
1324274	2/1/2025 10:02	2/1/2025 13:18	196	0.98
413869	2/1/2025 10:02	2/1/2025 19:45	583	0
559296	2/1/2025 10:02	2/2/2025 9:00	1378	0
6733217	2/1/2025 10:02	2/1/2025 19:40	578	0
463677	2/1/2025 10:05	2/1/2025 19:43	578	24.63
55997	2/1/2025 10:05	2/1/2025 12:53	168	0
304965	2/1/2025 10:06	2/1/2025 19:38	572	0
466281	2/1/2025 10:07	2/1/2025 19:33	566	0
466549	2/1/2025 10:07	2/1/2025 19:34	567	0
772378	2/1/2025 10:07	2/1/2025 19:34	567	0
735736	2/1/2025 10:08	2/1/2025 19:30	562	0
462580	2/1/2025 10:08	2/1/2025 19:40	572	0
55991	2/1/2025 10:08	2/1/2025 12:50	162	0
1681691	2/1/2025 10:10	2/1/2025 11:23	73	0
8486022	2/1/2025 10:11	2/1/2025 19:38	567	0
1615270	2/1/2025 10:13	2/1/2025 19:40	567	0
1320845	2/1/2025 10:14	2/1/2025 19:26	552	1.5
738332	2/1/2025 10:16	2/1/2025 13:16	180	0.18

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1259819	2/1/2025 10:16	2/1/2025 19:33	557	0
1446401	2/1/2025 10:16	2/1/2025 19:31	555	0
1378273	2/1/2025 10:16	2/1/2025 19:25	549	0
261477	2/1/2025 10:18	2/1/2025 19:38	560	0.94
1395500	2/1/2025 10:21	2/1/2025 19:34	553	1.04
13583348	2/1/2025 10:22	2/1/2025 11:51	89	0
488435	2/1/2025 10:23	2/1/2025 19:29	546	0
1254749	2/1/2025 10:24	2/2/2025 9:00	1356	0
553863	2/1/2025 10:25	2/1/2025 19:35	550	0
553488	2/1/2025 10:26	2/1/2025 19:37	551	0
852287	2/1/2025 10:26	2/1/2025 19:38	552	0
552846	2/1/2025 10:27	2/1/2025 19:32	545	0
557417	2/1/2025 10:28	2/1/2025 19:34	546	0
553484	2/1/2025 10:29	2/1/2025 19:37	548	0
556973	2/1/2025 10:30	2/1/2025 19:31	541	0
365775	2/1/2025 10:33	2/1/2025 19:33	540	0
558188	2/1/2025 10:33	2/1/2025 19:33	540	0
8621797	2/1/2025 10:34	2/1/2025 19:39	545	0
72449	2/1/2025 10:36	2/1/2025 19:39	543	0
465935	2/1/2025 10:37	2/1/2025 19:32	535	0
306646	2/1/2025 10:37	2/1/2025 19:49	552	0
306524	2/1/2025 10:38	2/1/2025 19:44	546	0
304336	2/1/2025 10:38	2/1/2025 19:33	535	0
1453263	2/1/2025 10:40	2/1/2025 19:36	536	0.94
667003	2/1/2025 10:44	2/1/2025 19:34	530	0.2
1456419	2/1/2025 10:45	2/1/2025 19:35	530	3.48
1326419	2/1/2025 10:47	2/1/2025 19:36	529	0
1026543	2/1/2025 10:50	2/1/2025 19:30	520	1.32
620058	2/1/2025 10:52	2/1/2025 19:42	530	0
455848	2/1/2025 10:53	2/1/2025 19:38	525	2.89
614078	2/1/2025 10:53	2/1/2025 19:38	525	17.95
1073623	2/1/2025 10:54	2/1/2025 19:39	525	0
304295	2/1/2025 10:54	2/1/2025 19:44	530	0
926383	2/1/2025 10:54	2/1/2025 19:28	514	0
1342473	2/1/2025 10:55	2/1/2025 19:35	520	0
614227	2/1/2025 10:55	2/1/2025 19:35	520	0
496354	2/1/2025 10:56	2/2/2025 9:00	1324	0
1664433	2/1/2025 10:56	2/1/2025 11:08	12	0
11145028	2/1/2025 10:56	2/2/2025 9:00	1324	0
664453	2/1/2025 10:58	2/1/2025 19:34	516	0.71
554089	2/1/2025 10:59	2/1/2025 19:34	515	0
1301093	2/1/2025 11:00	2/2/2025 9:00	1320	0.02
663982	2/1/2025 11:00	2/1/2025 19:30	510	0
418291	2/1/2025 11:01	2/1/2025 19:40	519	0
416557	2/1/2025 11:01	2/1/2025 19:25	504	0
1673209	2/1/2025 11:05	2/1/2025 11:20	15	0.13
928006	2/1/2025 11:06	2/1/2025 19:56	530	0
1664433	2/1/2025 11:08	2/1/2025 19:36	508	0
553706	2/1/2025 11:10	2/1/2025 19:33	503	0
555663	2/1/2025 11:12	2/1/2025 19:30	498	0
1444966	2/1/2025 11:12	2/1/2025 19:31	499	0.08
567798	2/1/2025 11:12	2/1/2025 19:36	504	1.58
1093833	2/1/2025 11:14	2/1/2025 19:32	498	0
564518	2/1/2025 11:15	2/1/2025 19:34	499	0
1671261	2/1/2025 11:15	2/1/2025 19:34	499	0
567126	2/1/2025 11:16	2/1/2025 19:35	499	0
564149	2/1/2025 11:16	2/1/2025 19:40	504	1.64
478580	2/1/2025 11:20	2/1/2025 19:33	493	0
1673209	2/1/2025 11:20	2/1/2025 12:34	74	1.51
455994	2/1/2025 11:20	2/1/2025 13:26	126	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
489884	2/1/2025 11:21	2/1/2025 19:40	499	0
1681691	2/1/2025 11:23	2/1/2025 13:27	124	0
1310926	2/1/2025 11:25	2/1/2025 19:38	493	0
125702	2/1/2025 11:25	2/1/2025 13:26	121	0
1307575	2/1/2025 11:26	2/2/2025 9:00	1294	0.04
1311232	2/1/2025 11:27	2/1/2025 19:20	473	0
1501942	2/1/2025 11:27	2/2/2025 9:00	1293	0
1309089	2/1/2025 11:29	2/1/2025 19:37	488	0
1522810	2/1/2025 11:30	2/1/2025 19:33	483	0
1522756	2/1/2025 11:30	2/1/2025 19:33	483	0
1283469	2/1/2025 11:30	2/1/2025 19:28	478	0.07
1523104	2/1/2025 11:31	2/1/2025 19:38	487	0
1521808	2/1/2025 11:32	2/1/2025 19:33	481	0.53
979656	2/1/2025 11:33	2/1/2025 19:37	484	0
7533405	2/1/2025 11:36	2/1/2025 21:14	578	0
307661	2/1/2025 11:37	2/1/2025 19:30	473	0
1220897	2/1/2025 11:42	2/2/2025 9:00	1278	0
1325757	2/1/2025 11:45	2/1/2025 13:03	78	0.4
13583348	2/1/2025 11:51	2/1/2025 14:18	147	0
303677	2/1/2025 11:52	2/1/2025 19:39	467	0
304084	2/1/2025 11:52	2/1/2025 19:44	472	0
1661511	2/1/2025 11:54	2/1/2025 19:24	450	0
1377844	2/1/2025 11:56	2/1/2025 12:59	63	0
682087	2/1/2025 11:56	2/1/2025 19:32	456	0
29635	2/1/2025 11:58	2/1/2025 19:30	452	0
690624	2/1/2025 11:58	2/1/2025 19:32	454	0
1378141	2/1/2025 11:59	2/1/2025 13:44	105	0.06
1447297	2/1/2025 12:00	2/1/2025 19:37	457	0
1324907	2/1/2025 12:01	2/2/2025 9:00	1259	0.01
1020565	2/1/2025 12:02	2/1/2025 19:21	439	0
1020751	2/1/2025 12:05	2/1/2025 13:09	64	0.01
50880	2/1/2025 12:06	2/1/2025 19:42	456	0
639833	2/1/2025 12:11	2/1/2025 19:34	443	0.3
639788	2/1/2025 12:12	2/1/2025 13:20	68	0.07
12857504	2/1/2025 12:13	2/1/2025 19:40	447	0
1445140	2/1/2025 12:16	2/1/2025 19:37	441	0
1550555	2/1/2025 12:24	2/1/2025 19:30	426	0
899318	2/1/2025 12:24	2/1/2025 19:34	430	0
11429003	2/1/2025 12:29	2/1/2025 13:28	59	0
12889434	2/1/2025 12:29	2/1/2025 19:44	435	4.3
13969101	2/1/2025 12:30	2/1/2025 19:48	438	0
26921	2/1/2025 12:30	2/2/2025 9:00	1230	0
658837	2/1/2025 12:30	2/1/2025 19:36	426	0
1673209	2/1/2025 12:34	2/1/2025 13:31	57	1.21
1550318	2/1/2025 12:35	2/1/2025 19:40	425	0
9063373	2/1/2025 12:36	2/1/2025 13:24	48	0
1395061	2/1/2025 12:37	2/1/2025 13:24	47	0
1394365	2/1/2025 12:39	2/1/2025 13:21	42	0
1394324	2/1/2025 12:40	2/1/2025 13:22	42	0
1522282	2/1/2025 12:46	2/1/2025 19:34	408	0.53
374928	2/1/2025 12:47	2/1/2025 19:26	399	0
1522511	2/1/2025 12:47	2/1/2025 19:49	422	0
55991	2/1/2025 12:50	2/1/2025 13:38	48	0
113628	2/1/2025 12:52	2/1/2025 19:35	403	0
55997	2/1/2025 12:53	2/1/2025 13:35	42	0
569048	2/1/2025 12:55	2/2/2025 9:00	1205	0.02
1385431	2/1/2025 12:57	2/1/2025 19:49	412	0.4
365869	2/1/2025 12:58	2/1/2025 19:37	399	0
811255	2/1/2025 12:58	2/1/2025 19:32	394	0
810365	2/1/2025 12:58	2/1/2025 19:28	390	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574993	2/1/2025 12:58	2/1/2025 19:42	404	0
1377844	2/1/2025 12:59	2/1/2025 19:45	406	0
574649	2/1/2025 12:59	2/1/2025 19:38	399	0.08
365741	2/1/2025 12:59	2/1/2025 19:27	388	0
1493766	2/1/2025 13:00	2/1/2025 19:38	398	0
812968	2/1/2025 13:00	2/1/2025 19:34	394	0
1385122	2/1/2025 13:01	2/1/2025 19:48	407	0
1467065	2/1/2025 13:01	2/1/2025 14:46	105	0.03
812544	2/1/2025 13:02	2/1/2025 19:30	388	0.43
461963	2/1/2025 13:03	2/2/2025 9:00	1197	0
1325757	2/1/2025 13:03	2/2/2025 9:00	1197	0.07
661382	2/1/2025 13:04	2/1/2025 19:26	382	0
12968648	2/1/2025 13:04	2/1/2025 19:41	397	0
462982	2/1/2025 13:07	2/1/2025 13:23	16	0.02
1020751	2/1/2025 13:09	2/1/2025 19:27	378	0
555654	2/1/2025 13:11	2/1/2025 19:34	383	0
313482	2/1/2025 13:13	2/1/2025 19:31	378	0
1565203	2/1/2025 13:15	2/1/2025 19:38	383	0
1565288	2/1/2025 13:15	2/1/2025 14:18	63	0.01
10433250	2/1/2025 13:16	2/1/2025 19:29	373	0
738332	2/1/2025 13:16	2/1/2025 19:28	372	0.12
1565246	2/1/2025 13:17	2/1/2025 19:35	378	0
1324274	2/1/2025 13:18	2/2/2025 9:00	1182	0.02
1493372	2/1/2025 13:18	2/1/2025 19:34	376	0.19
639788	2/1/2025 13:20	2/2/2025 9:00	1180	0
1394365	2/1/2025 13:21	2/1/2025 19:43	382	0
1394324	2/1/2025 13:22	2/1/2025 19:40	378	0
462982	2/1/2025 13:23	2/1/2025 13:39	16	0.07
1395061	2/1/2025 13:24	2/1/2025 13:55	31	0
9063373	2/1/2025 13:24	2/1/2025 19:44	380	0
126384	2/1/2025 13:26	2/1/2025 19:39	373	0
125702	2/1/2025 13:26	2/1/2025 19:45	379	0
455994	2/1/2025 13:26	2/1/2025 13:53	27	0.14
1681691	2/1/2025 13:27	2/1/2025 13:43	16	0
125482	2/1/2025 13:27	2/1/2025 19:40	373	0
126044	2/1/2025 13:27	2/2/2025 9:00	1173	0
11429003	2/1/2025 13:28	2/1/2025 19:43	375	0.08
345752	2/1/2025 13:30	2/2/2025 9:00	1170	0
1673209	2/1/2025 13:31	2/1/2025 20:15	404	0.1
56196	2/1/2025 13:35	2/1/2025 19:42	367	0
55997	2/1/2025 13:35	2/1/2025 19:37	362	0
7902724	2/1/2025 13:36	2/1/2025 19:38	362	0
55991	2/1/2025 13:38	2/1/2025 19:40	362	0
1672784	2/1/2025 13:39	2/2/2025 9:00	1161	0
462982	2/1/2025 13:39	2/1/2025 19:31	352	0
1492953	2/1/2025 13:41	2/1/2025 19:46	365	0
1512447	2/1/2025 13:41	2/1/2025 14:44	63	0.44
1377393	2/1/2025 13:43	2/1/2025 19:48	365	0
1681691	2/1/2025 13:43	2/2/2025 9:00	1157	0
1511264	2/1/2025 13:43	2/1/2025 19:34	351	0
691442	2/1/2025 13:44	2/1/2025 19:30	346	0
1378141	2/1/2025 13:44	2/1/2025 19:48	364	0.81
1377003	2/1/2025 13:44	2/1/2025 19:44	360	0
1426586	2/1/2025 13:48	2/1/2025 19:37	349	0
258965	2/1/2025 13:49	2/1/2025 19:36	347	0
259674	2/1/2025 13:49	2/1/2025 19:35	346	0
260516	2/1/2025 13:51	2/1/2025 19:32	341	0
1434659	2/1/2025 13:52	2/1/2025 19:23	331	0
1435127	2/1/2025 13:53	2/1/2025 19:23	330	0
455994	2/1/2025 13:53	2/1/2025 19:39	346	0.52

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6564583	2/1/2025 13:53	2/1/2025 19:34	341	0
1438410	2/1/2025 13:54	2/1/2025 19:45	351	0
1435531	2/1/2025 13:55	2/1/2025 19:41	346	3.02
1395061	2/1/2025 13:55	2/1/2025 14:11	16	0
313770	2/1/2025 14:05	2/1/2025 19:25	320	0
314547	2/1/2025 14:09	2/1/2025 19:45	336	0
853733	2/1/2025 14:10	2/1/2025 19:26	316	0
1395061	2/1/2025 14:11	2/1/2025 19:37	326	0
658177	2/1/2025 14:12	2/1/2025 19:26	314	0
13583348	2/1/2025 14:18	2/1/2025 19:44	326	0
1565288	2/1/2025 14:18	2/1/2025 14:34	16	0
259134	2/1/2025 14:20	2/1/2025 19:25	305	0
926049	2/1/2025 14:20	2/1/2025 19:36	316	0
924975	2/1/2025 14:22	2/1/2025 19:20	298	0
923907	2/1/2025 14:22	2/1/2025 19:32	310	0
484691	2/1/2025 14:23	2/1/2025 19:32	309	0
250330	2/1/2025 14:34	2/1/2025 19:39	305	0
1565288	2/1/2025 14:34	2/1/2025 19:38	304	0
12677609	2/1/2025 14:39	2/1/2025 19:43	304	0
1512447	2/1/2025 14:44	2/1/2025 15:00	16	0.07
632674	2/1/2025 14:44	2/1/2025 19:39	295	0
554047	2/1/2025 14:45	2/1/2025 19:29	284	0
1467272	2/1/2025 14:46	2/1/2025 19:34	288	0
1467065	2/1/2025 14:46	2/1/2025 19:37	291	0
539	2/1/2025 14:49	2/2/2025 0:06	557	0.07
356	2/1/2025 14:49	2/1/2025 19:43	294	0
1186	2/1/2025 14:52	2/1/2025 19:41	289	0
293	2/1/2025 14:52	2/1/2025 19:46	294	0
12857503	2/1/2025 14:59	2/1/2025 19:37	278	0
23462	2/1/2025 14:59	2/1/2025 19:31	272	0
24883	2/1/2025 15:00	2/1/2025 19:43	283	0
1512447	2/1/2025 15:00	2/1/2025 19:56	296	0
346185	2/1/2025 15:01	2/1/2025 19:34	273	0
188432	2/1/2025 15:03	2/1/2025 19:39	276	0
1414392	2/1/2025 15:53	2/1/2025 19:39	226	0
1468281	2/1/2025 16:12	2/1/2025 19:36	204	0
1588808	2/1/2025 16:24	2/1/2025 19:33	189	0
1494722	2/1/2025 16:31	2/1/2025 16:36	5	0
1393699	2/1/2025 16:32	2/1/2025 19:31	179	0
1161105	2/1/2025 16:36	2/2/2025 9:00	984	0
1494722	2/1/2025 16:36	2/1/2025 19:40	184	0
1158280	2/1/2025 16:41	2/1/2025 19:26	165	0
854585	2/1/2025 16:52	2/1/2025 19:40	168	0
930907	2/1/2025 16:54	2/1/2025 19:36	162	0
6992958	2/1/2025 16:54	2/1/2025 19:42	168	0
121750	2/1/2025 16:57	2/1/2025 19:45	168	0
1672454	2/1/2025 17:10	2/1/2025 19:37	147	0
330528	2/1/2025 19:11	2/2/2025 9:00	829	0
496900	2/1/2025 19:13	2/2/2025 9:00	827	0
1020274	2/1/2025 19:19	2/2/2025 9:00	821	0
924975	2/1/2025 19:20	2/2/2025 9:00	820	0
1311232	2/1/2025 19:20	2/2/2025 9:00	820	0
1020565	2/1/2025 19:21	2/2/2025 9:00	819	0
1435127	2/1/2025 19:23	2/2/2025 9:00	817	0
1434659	2/1/2025 19:23	2/2/2025 9:00	817	0
1661511	2/1/2025 19:24	2/2/2025 9:00	816	0
359916	2/1/2025 19:24	2/2/2025 9:00	816	0
1378273	2/1/2025 19:25	2/2/2025 9:00	815	0
313770	2/1/2025 19:25	2/2/2025 9:00	815	0
259134	2/1/2025 19:25	2/2/2025 9:00	815	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
416557	2/1/2025 19:25	2/2/2025 9:00	815	0
658177	2/1/2025 19:26	2/2/2025 9:00	814	0
1320845	2/1/2025 19:26	2/2/2025 9:00	814	0
853733	2/1/2025 19:26	2/2/2025 9:00	814	0
661382	2/1/2025 19:26	2/2/2025 9:00	814	0
1158280	2/1/2025 19:26	2/2/2025 9:00	814	0
1374686	2/1/2025 19:26	2/2/2025 9:00	814	0
374928	2/1/2025 19:26	2/2/2025 9:00	814	0
2032900	2/1/2025 19:27	2/2/2025 9:00	813	0
1020751	2/1/2025 19:27	2/2/2025 9:00	813	0
365741	2/1/2025 19:27	2/2/2025 9:00	813	0
738332	2/1/2025 19:28	2/2/2025 9:00	812	0
1283469	2/1/2025 19:28	2/2/2025 9:00	812	0
13583431	2/1/2025 19:28	2/2/2025 9:00	812	0
810365	2/1/2025 19:28	2/2/2025 9:00	812	0
926383	2/1/2025 19:28	2/2/2025 9:00	812	0
1020387	2/1/2025 19:29	2/2/2025 9:00	811	0
10433250	2/1/2025 19:29	2/2/2025 9:00	811	0
488435	2/1/2025 19:29	2/2/2025 9:00	811	0
615940	2/1/2025 19:29	2/2/2025 9:00	811	0
554047	2/1/2025 19:29	2/2/2025 9:00	811	0
307661	2/1/2025 19:30	2/2/2025 9:00	810	0
812544	2/1/2025 19:30	2/2/2025 9:00	810	0
663982	2/1/2025 19:30	2/2/2025 9:00	810	0
1550555	2/1/2025 19:30	2/2/2025 9:00	810	0
555663	2/1/2025 19:30	2/2/2025 9:00	810	0
29635	2/1/2025 19:30	2/2/2025 9:00	810	0
1026543	2/1/2025 19:30	2/2/2025 9:00	810	0
735736	2/1/2025 19:30	2/2/2025 9:00	810	0
691442	2/1/2025 19:30	2/2/2025 9:00	810	0
1502024	2/1/2025 19:30	2/2/2025 9:00	810	0
613918	2/1/2025 19:30	2/2/2025 9:00	810	0
615422	2/1/2025 19:30	2/2/2025 9:00	810	0
304345	2/1/2025 19:30	2/2/2025 9:00	810	0
1444966	2/1/2025 19:31	2/2/2025 9:00	809	0
1446401	2/1/2025 19:31	2/2/2025 9:00	809	0
556973	2/1/2025 19:31	2/2/2025 9:00	809	0
313482	2/1/2025 19:31	2/2/2025 9:00	809	0
23462	2/1/2025 19:31	2/2/2025 9:00	809	0
617982	2/1/2025 19:31	2/2/2025 9:00	809	0
1463680	2/1/2025 19:31	2/2/2025 9:00	809	0
462982	2/1/2025 19:31	2/2/2025 9:00	809	0
1393699	2/1/2025 19:31	2/2/2025 9:00	809	0
682087	2/1/2025 19:32	2/2/2025 9:00	808	0
690624	2/1/2025 19:32	2/2/2025 9:00	808	0
811255	2/1/2025 19:32	2/2/2025 9:00	808	0
552846	2/1/2025 19:32	2/2/2025 9:00	808	0
465935	2/1/2025 19:32	2/2/2025 9:00	808	0
1093833	2/1/2025 19:32	2/2/2025 9:00	808	0
260516	2/1/2025 19:32	2/2/2025 9:00	808	0
1444809	2/1/2025 19:32	2/2/2025 9:00	808	0
484691	2/1/2025 19:32	2/2/2025 9:00	808	0
923907	2/1/2025 19:32	2/2/2025 9:00	808	0
1522756	2/1/2025 19:33	2/2/2025 9:00	807	0
304336	2/1/2025 19:33	2/2/2025 9:00	807	0
1522810	2/1/2025 19:33	2/2/2025 9:00	807	0
1588808	2/1/2025 19:33	2/2/2025 9:00	807	0
466281	2/1/2025 19:33	2/2/2025 9:00	807	0
553706	2/1/2025 19:33	2/2/2025 9:00	807	0
478580	2/1/2025 19:33	2/2/2025 9:00	807	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
558188	2/1/2025 19:33	2/2/2025 9:00	807	0
1521808	2/1/2025 19:33	2/2/2025 9:00	807	0
1614051	2/1/2025 19:33	2/2/2025 9:00	807	0
1259819	2/1/2025 19:33	2/2/2025 9:00	807	0
365775	2/1/2025 19:33	2/2/2025 9:00	807	0
772378	2/1/2025 19:34	2/2/2025 9:00	806	0
1463520	2/1/2025 19:34	2/2/2025 9:00	806	0
1671261	2/1/2025 19:34	2/2/2025 9:00	806	0
557417	2/1/2025 19:34	2/2/2025 9:00	806	0
466549	2/1/2025 19:34	2/2/2025 9:00	806	0
639833	2/1/2025 19:34	2/2/2025 9:00	806	0
1493372	2/1/2025 19:34	2/2/2025 9:00	806	0
346185	2/1/2025 19:34	2/2/2025 9:00	806	0
812968	2/1/2025 19:34	2/2/2025 9:00	806	0
1613537	2/1/2025 19:34	2/2/2025 9:00	806	0
6564583	2/1/2025 19:34	2/2/2025 9:00	806	0
664453	2/1/2025 19:34	2/2/2025 9:00	806	0
1467272	2/1/2025 19:34	2/2/2025 9:00	806	0
564518	2/1/2025 19:34	2/2/2025 9:00	806	0
1522282	2/1/2025 19:34	2/2/2025 9:00	806	0
667003	2/1/2025 19:34	2/2/2025 9:00	806	0
1511264	2/1/2025 19:34	2/2/2025 9:00	806	0
899318	2/1/2025 19:34	2/2/2025 9:00	806	0
304265	2/1/2025 19:34	2/2/2025 9:00	806	0
555654	2/1/2025 19:34	2/2/2025 9:00	806	0
554089	2/1/2025 19:34	2/2/2025 9:00	806	0
665119	2/1/2025 19:34	2/2/2025 9:00	806	0
1395500	2/1/2025 19:34	2/2/2025 9:00	806	0
614227	2/1/2025 19:35	2/2/2025 9:00	805	0
1565246	2/1/2025 19:35	2/2/2025 9:00	805	0
1567772	2/1/2025 19:35	2/2/2025 9:00	805	0
1342473	2/1/2025 19:35	2/2/2025 9:00	805	0
553863	2/1/2025 19:35	2/2/2025 9:00	805	0
567126	2/1/2025 19:35	2/2/2025 9:00	805	0
113628	2/1/2025 19:35	2/2/2025 9:00	805	0
1445317	2/1/2025 19:35	2/2/2025 9:00	805	0
259674	2/1/2025 19:35	2/2/2025 9:00	805	0
1456419	2/1/2025 19:35	2/2/2025 9:00	805	0
1664433	2/1/2025 19:36	2/2/2025 9:00	804	0
1453263	2/1/2025 19:36	2/2/2025 9:00	804	0
1468281	2/1/2025 19:36	2/2/2025 9:00	804	0
930907	2/1/2025 19:36	2/2/2025 9:00	804	0
258965	2/1/2025 19:36	2/2/2025 9:00	804	0
926049	2/1/2025 19:36	2/2/2025 9:00	804	0
1326419	2/1/2025 19:36	2/2/2025 9:00	804	0
567798	2/1/2025 19:36	2/2/2025 9:00	804	0
658837	2/1/2025 19:36	2/2/2025 9:00	804	0
494913	2/1/2025 19:36	2/2/2025 9:00	804	0
14159469	2/1/2025 19:36	2/2/2025 9:00	804	0
495611	2/1/2025 19:36	2/2/2025 9:00	804	0
253764	2/1/2025 19:36	2/2/2025 9:00	804	0
1395061	2/1/2025 19:37	2/2/2025 9:00	803	0
553488	2/1/2025 19:37	2/2/2025 9:00	803	0
1467065	2/1/2025 19:37	2/2/2025 9:00	803	0
12857503	2/1/2025 19:37	2/2/2025 9:00	803	0
365869	2/1/2025 19:37	2/2/2025 9:00	803	0
1445140	2/1/2025 19:37	2/2/2025 9:00	803	0
553484	2/1/2025 19:37	2/2/2025 9:00	803	0
1309089	2/1/2025 19:37	2/2/2025 9:00	803	0
1672454	2/1/2025 19:37	2/2/2025 9:00	803	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1426586	2/1/2025 19:37	2/2/2025 9:00	803	0
55997	2/1/2025 19:37	2/2/2025 9:00	803	0
979656	2/1/2025 19:37	2/2/2025 9:00	803	0
1447297	2/1/2025 19:37	2/2/2025 9:00	803	0
1493766	2/1/2025 19:38	2/2/2025 9:00	802	0
852287	2/1/2025 19:38	2/2/2025 9:00	802	0
1565288	2/1/2025 19:38	2/2/2025 9:00	802	0
1310926	2/1/2025 19:38	2/2/2025 9:00	802	0
1565203	2/1/2025 19:38	2/2/2025 9:00	802	0
574649	2/1/2025 19:38	2/2/2025 9:00	802	0
261477	2/1/2025 19:38	2/2/2025 9:00	802	0
455848	2/1/2025 19:38	2/2/2025 9:00	802	0
304965	2/1/2025 19:38	2/2/2025 9:00	802	0
8486022	2/1/2025 19:38	2/2/2025 9:00	802	0
1523104	2/1/2025 19:38	2/2/2025 9:00	802	0
614078	2/1/2025 19:38	2/2/2025 9:00	802	0
7902724	2/1/2025 19:38	2/2/2025 9:00	802	0
632674	2/1/2025 19:39	2/2/2025 9:00	801	0
8621797	2/1/2025 19:39	2/2/2025 9:00	801	0
1521655	2/1/2025 19:39	2/2/2025 9:00	801	0
250330	2/1/2025 19:39	2/2/2025 9:00	801	0
303677	2/1/2025 19:39	2/2/2025 9:00	801	0
455994	2/1/2025 19:39	2/2/2025 9:00	801	0
748494	2/1/2025 19:39	2/2/2025 9:00	801	0
188432	2/1/2025 19:39	2/2/2025 9:00	801	0
1073623	2/1/2025 19:39	2/2/2025 9:00	801	0
72449	2/1/2025 19:39	2/2/2025 9:00	801	0
126384	2/1/2025 19:39	2/2/2025 9:00	801	0
1414392	2/1/2025 19:39	2/2/2025 9:00	801	0
559565	2/1/2025 19:40	2/2/2025 9:00	800	0
854585	2/1/2025 19:40	2/2/2025 9:00	800	0
12857504	2/1/2025 19:40	2/2/2025 9:00	800	0
1550318	2/1/2025 19:40	2/2/2025 9:00	800	0
125482	2/1/2025 19:40	2/2/2025 9:00	800	0
1494722	2/1/2025 19:40	2/2/2025 9:00	800	0
1394324	2/1/2025 19:40	2/2/2025 9:00	800	0
489884	2/1/2025 19:40	2/2/2025 9:00	800	0
55991	2/1/2025 19:40	2/2/2025 9:00	800	0
1615270	2/1/2025 19:40	2/2/2025 9:00	800	0
6733217	2/1/2025 19:40	2/2/2025 9:00	800	0
564149	2/1/2025 19:40	2/2/2025 9:00	800	0
1326407	2/1/2025 19:40	2/2/2025 9:00	800	0
462580	2/1/2025 19:40	2/2/2025 9:00	800	0
418291	2/1/2025 19:40	2/2/2025 9:00	800	0
1186	2/1/2025 19:41	2/2/2025 9:00	799	0
1435531	2/1/2025 19:41	2/2/2025 9:00	799	0
1493132	2/1/2025 19:41	2/2/2025 9:00	799	0
12968648	2/1/2025 19:41	2/2/2025 9:00	799	0
399291	2/1/2025 19:42	2/2/2025 9:00	798	0
56196	2/1/2025 19:42	2/2/2025 9:00	798	0
6992958	2/1/2025 19:42	2/2/2025 9:00	798	0
50880	2/1/2025 19:42	2/2/2025 9:00	798	0
620058	2/1/2025 19:42	2/2/2025 9:00	798	0
574993	2/1/2025 19:42	2/2/2025 9:00	798	0
356	2/1/2025 19:43	2/2/2025 9:00	797	0
463677	2/1/2025 19:43	2/2/2025 9:00	797	0
1394365	2/1/2025 19:43	2/2/2025 9:00	797	0
12677609	2/1/2025 19:43	2/2/2025 9:00	797	0
11429003	2/1/2025 19:43	2/2/2025 9:00	797	0
495032	2/1/2025 19:43	2/2/2025 9:00	797	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
24883	2/1/2025 19:43	2/2/2025 9:00	797	0
9063373	2/1/2025 19:44	2/2/2025 9:00	796	0
13583348	2/1/2025 19:44	2/2/2025 9:00	796	0
304084	2/1/2025 19:44	2/2/2025 9:00	796	0
306524	2/1/2025 19:44	2/2/2025 9:00	796	0
1377003	2/1/2025 19:44	2/2/2025 9:00	796	0
304295	2/1/2025 19:44	2/2/2025 9:00	796	0
12889434	2/1/2025 19:44	2/2/2025 9:00	796	0
121750	2/1/2025 19:45	2/2/2025 9:00	795	0
413869	2/1/2025 19:45	2/2/2025 9:00	795	0
125702	2/1/2025 19:45	2/2/2025 9:00	795	0
1438410	2/1/2025 19:45	2/2/2025 9:00	795	0
1377844	2/1/2025 19:45	2/2/2025 9:00	795	0
314547	2/1/2025 19:45	2/2/2025 9:00	795	0
1492953	2/1/2025 19:46	2/2/2025 9:00	794	0
293	2/1/2025 19:46	2/2/2025 9:00	794	0
1378141	2/1/2025 19:48	2/2/2025 9:00	792	0
1385122	2/1/2025 19:48	2/2/2025 9:00	792	0
557582	2/1/2025 19:48	2/2/2025 9:00	792	0
13969101	2/1/2025 19:48	2/2/2025 9:00	792	0
1377393	2/1/2025 19:48	2/2/2025 9:00	792	0
13583436	2/1/2025 19:48	2/2/2025 9:00	792	0
1385431	2/1/2025 19:49	2/2/2025 9:00	791	0
306646	2/1/2025 19:49	2/2/2025 9:00	791	0
1522511	2/1/2025 19:49	2/2/2025 9:00	791	0
928006	2/1/2025 19:56	2/2/2025 9:00	784	0
1512447	2/1/2025 19:56	2/2/2025 9:00	784	0
1523127	2/1/2025 20:03	2/2/2025 9:00	777	0
1521038	2/1/2025 20:07	2/2/2025 9:00	773	0
1673209	2/1/2025 20:15	2/2/2025 9:00	765	0
7533405	2/1/2025 21:14	2/2/2025 9:00	706	0
539	2/2/2025 0:06	2/2/2025 9:00	534	0
517828	2/2/2025 7:51	2/2/2025 9:00	69	0
430674	2/2/2025 7:55	2/2/2025 9:00	65	0
447236	2/2/2025 7:55	2/2/2025 9:00	65	0
6503956	2/2/2025 7:55	2/2/2025 9:00	65	0
286919	2/2/2025 7:56	2/2/2025 9:00	64	0
870410	2/2/2025 7:56	2/2/2025 9:00	64	0
428179	2/2/2025 7:57	2/2/2025 9:00	63	0
594553	2/2/2025 8:05	2/2/2025 9:00	55	0
1532891	2/2/2025 8:08	2/2/2025 9:00	52	0
1020466	2/2/2025 8:09	2/2/2025 9:00	51	0
1450250	2/2/2025 8:10	2/2/2025 9:00	50	0
505052	2/2/2025 8:16	2/2/2025 9:00	44	0
430114	2/2/2025 8:18	2/2/2025 9:00	42	0
264641	2/2/2025 8:23	2/2/2025 9:00	37	0
8919839	2/2/2025 8:27	2/2/2025 9:00	33	0
692395	2/2/2025 8:32	2/2/2025 9:00	28	0
1321114	2/2/2025 8:33	2/2/2025 9:00	27	0
1514677	2/2/2025 8:35	2/2/2025 9:00	25	0
630179	2/2/2025 8:36	2/2/2025 9:00	24	0
1546138	2/2/2025 8:36	2/2/2025 9:00	24	0
419925	2/2/2025 8:41	2/2/2025 9:00	19	0
1380257	2/2/2025 8:41	2/2/2025 9:00	19	0
426165	2/2/2025 8:42	2/2/2025 9:00	18	0
1535575	2/2/2025 8:43	2/2/2025 9:00	17	0
241337	2/2/2025 8:47	2/2/2025 9:00	13	0
869498	2/2/2025 8:48	2/2/2025 9:00	12	0
375908	2/2/2025 8:51	2/2/2025 9:00	9	0
1382351	2/2/2025 8:53	2/2/2025 9:00	7	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
911091	2/2/2025 8:54	2/2/2025 9:00	6	0
996448	2/2/2025 8:55	2/2/2025 9:00	5	0
247404	2/2/2025 8:57	2/2/2025 9:00	3	0
1487930	2/2/2025 8:59	2/2/2025 9:00	1	0
35802	2/2/2025 8:59	2/2/2025 9:00	1	0
639788	2/2/2025 9:00	2/3/2025 9:00	1440	0
247404	2/2/2025 9:00	2/2/2025 19:09	609	0
1352388	2/2/2025 9:00	2/3/2025 9:00	1440	0
853733	2/2/2025 9:00	2/3/2025 9:00	1440	0
1487930	2/2/2025 9:00	2/2/2025 19:08	608	0
228611	2/2/2025 9:00	2/2/2025 19:09	609	0
1047207	2/2/2025 9:00	2/3/2025 9:00	1440	0
772378	2/2/2025 9:00	2/3/2025 9:00	1440	0
35802	2/2/2025 9:00	2/2/2025 19:03	603	0
301275	2/2/2025 9:02	2/2/2025 18:49	587	0
1018272	2/2/2025 9:05	2/2/2025 19:03	598	0
996448	2/2/2025 9:05	2/2/2025 19:03	598	0
211683	2/2/2025 9:05	2/2/2025 12:24	199	0
8668965	2/2/2025 9:06	2/3/2025 9:00	1434	0
1680846	2/2/2025 9:06	2/2/2025 19:18	612	0
640120	2/2/2025 9:07	2/2/2025 19:16	609	0
609005	2/2/2025 9:09	2/2/2025 19:19	610	0
259674	2/2/2025 9:10	2/2/2025 19:03	593	0
713644	2/2/2025 9:10	2/2/2025 19:14	604	0
1408672	2/2/2025 9:11	2/2/2025 18:59	588	0
1604432	2/2/2025 9:11	2/2/2025 19:17	606	0
346031	2/2/2025 9:11	2/2/2025 19:10	599	0
13081280	2/2/2025 9:12	2/2/2025 18:48	576	0
786544	2/2/2025 9:12	2/2/2025 19:12	600	0
414781	2/2/2025 9:12	2/2/2025 19:05	593	0
419925	2/2/2025 9:12	2/2/2025 19:22	610	0
103250	2/2/2025 9:13	2/2/2025 19:25	612	0
1410177	2/2/2025 9:13	2/2/2025 19:01	588	0
800590	2/2/2025 9:14	2/2/2025 19:08	594	0
9530795	2/2/2025 9:14	2/2/2025 19:22	608	0
428044	2/2/2025 9:15	2/2/2025 19:08	593	0
346347	2/2/2025 9:16	2/2/2025 19:17	601	0
692438	2/2/2025 9:16	2/2/2025 18:56	580	0
611035	2/2/2025 9:16	2/2/2025 19:04	588	0
34562	2/2/2025 9:16	2/2/2025 19:14	598	0
859967	2/2/2025 9:16	2/2/2025 19:04	588	0
611497	2/2/2025 9:17	2/2/2025 19:11	594	0
8282023	2/2/2025 9:17	2/2/2025 19:10	593	0
241337	2/2/2025 9:19	2/2/2025 19:06	587	0
346135	2/2/2025 9:20	2/2/2025 19:17	597	0
630179	2/2/2025 9:23	2/2/2025 19:15	592	0
1538392	2/2/2025 9:30	2/2/2025 19:13	583	0
665119	2/2/2025 9:32	2/2/2025 19:14	582	0
806370	2/2/2025 9:32	2/2/2025 19:04	572	0
561758	2/2/2025 9:38	2/2/2025 19:08	570	0
563241	2/2/2025 9:38	2/2/2025 19:07	569	0
1382351	2/2/2025 9:40	2/2/2025 19:07	567	0
602539	2/2/2025 9:48	2/2/2025 19:21	573	0
287917	2/2/2025 9:55	2/2/2025 19:15	560	0
1435945	2/2/2025 9:56	2/2/2025 18:53	537	0
1007503	2/2/2025 9:59	2/2/2025 10:14	15	0
1465282	2/2/2025 10:00	2/2/2025 19:17	557	0
196924	2/2/2025 10:01	2/2/2025 19:16	555	0
820426	2/2/2025 10:10	2/2/2025 19:06	536	0
1247958	2/2/2025 10:10	2/2/2025 19:06	536	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
201875	2/2/2025 10:10	2/2/2025 19:05	535	0
1362130	2/2/2025 10:12	2/2/2025 18:58	526	0
1007686	2/2/2025 10:14	2/2/2025 18:59	525	0
1007503	2/2/2025 10:14	2/2/2025 19:14	540	0
1416082	2/2/2025 10:16	2/2/2025 19:06	530	0
125702	2/2/2025 10:19	2/2/2025 19:24	545	0
803113	2/2/2025 10:20	2/2/2025 19:00	520	0
1249823	2/2/2025 10:20	2/2/2025 19:16	536	0
276894	2/2/2025 10:20	2/2/2025 19:18	538	0
1385122	2/2/2025 10:21	2/2/2025 19:20	539	0
494659	2/2/2025 10:23	2/2/2025 19:08	525	0
1352683	2/2/2025 10:27	2/2/2025 19:07	520	0
910794	2/2/2025 10:32	2/2/2025 19:02	510	0
662506	2/2/2025 10:32	2/2/2025 19:06	514	0
1315543	2/2/2025 10:34	2/2/2025 18:49	495	0
748494	2/2/2025 10:39	2/2/2025 19:21	522	0
426954	2/2/2025 10:42	2/2/2025 19:07	505	0
449340	2/2/2025 10:43	2/2/2025 19:13	510	0
1436850	2/2/2025 10:43	2/2/2025 19:08	505	0
294424	2/2/2025 10:45	2/2/2025 20:35	590	0
336103	2/2/2025 10:45	2/2/2025 19:19	514	0
9313875	2/2/2025 10:45	2/2/2025 18:59	494	0
276488	2/2/2025 10:45	2/2/2025 19:15	510	0
1521038	2/2/2025 10:47	2/2/2025 19:16	509	0
850919	2/2/2025 10:48	2/2/2025 19:22	514	0
688119	2/2/2025 10:50	2/2/2025 19:14	504	0
1416433	2/2/2025 10:52	2/2/2025 19:00	488	0
820792	2/2/2025 10:52	2/2/2025 19:16	504	0
346462	2/2/2025 11:00	2/2/2025 19:19	499	0
734809	2/2/2025 11:00	2/2/2025 19:16	496	0
347246	2/2/2025 11:01	2/2/2025 19:15	494	0
8434548	2/2/2025 11:03	2/2/2025 19:05	482	0
1428331	2/2/2025 11:04	2/2/2025 18:57	473	0
108341	2/2/2025 11:10	2/2/2025 19:18	488	0
289393	2/2/2025 11:19	2/2/2025 19:17	478	0
13110931	2/2/2025 11:29	2/2/2025 19:21	472	0
105093	2/2/2025 11:30	2/2/2025 19:17	467	0
1539621	2/2/2025 11:33	2/2/2025 19:05	452	0
1525852	2/2/2025 11:33	2/2/2025 18:49	436	0
624966	2/2/2025 11:39	2/2/2025 19:16	457	0
1158280	2/2/2025 11:45	2/2/2025 18:59	434	0
711591	2/2/2025 11:48	2/2/2025 19:08	440	0
254667	2/2/2025 11:52	2/2/2025 19:11	439	0
1418964	2/2/2025 11:53	2/2/2025 19:14	441	0
1701864	2/2/2025 11:54	2/2/2025 19:10	436	0
263821	2/2/2025 11:56	2/2/2025 19:10	434	0
365964	2/2/2025 11:57	2/2/2025 19:09	432	0
318848	2/2/2025 11:57	2/2/2025 19:20	443	0
396026	2/2/2025 11:57	2/2/2025 19:22	445	0
72257	2/2/2025 11:59	2/2/2025 19:14	435	0
350399	2/2/2025 12:00	2/2/2025 19:05	425	0
13088717	2/2/2025 12:01	2/2/2025 19:22	441	0
239053	2/2/2025 12:02	2/2/2025 18:51	409	0
1168650	2/2/2025 12:03	2/2/2025 18:57	414	0
120177	2/2/2025 12:08	2/2/2025 18:00	352	0
907989	2/2/2025 12:14	2/2/2025 19:04	410	0
462982	2/2/2025 12:15	2/2/2025 19:05	410	0
1404848	2/2/2025 12:17	2/2/2025 19:11	414	0
211683	2/2/2025 12:24	2/3/2025 9:00	1236	0
5212517	2/2/2025 12:29	2/2/2025 19:18	409	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1365957	2/2/2025 12:31	2/2/2025 19:16	405	0
1518241	2/2/2025 12:35	2/2/2025 18:53	378	0
1463520	2/2/2025 12:40	2/2/2025 19:03	383	0
12968646	2/2/2025 12:41	2/2/2025 19:09	388	0
1253432	2/2/2025 12:44	2/2/2025 19:10	386	0
1334393	2/2/2025 12:46	2/2/2025 19:23	397	0
190372	2/2/2025 12:47	2/2/2025 19:26	399	0
712484	2/2/2025 12:48	2/2/2025 18:56	368	0
484892	2/2/2025 12:54	2/2/2025 18:57	363	0
425546	2/2/2025 13:02	2/2/2025 19:09	367	0
1468266	2/2/2025 13:04	2/2/2025 19:10	366	0
811178	2/2/2025 13:04	2/2/2025 19:06	362	0
218870	2/2/2025 13:07	2/2/2025 19:20	373	0
1350177	2/2/2025 13:16	2/2/2025 19:07	351	0
277643	2/2/2025 13:16	2/3/2025 9:00	1184	0
571635	2/2/2025 13:19	2/2/2025 19:05	346	0
230035	2/2/2025 13:21	2/2/2025 19:06	345	0
1427263	2/2/2025 13:22	2/2/2025 19:18	356	0
308959	2/2/2025 13:25	2/2/2025 19:10	345	0
1501942	2/2/2025 13:31	2/2/2025 19:19	348	0
1325985	2/2/2025 13:32	2/2/2025 18:58	326	0
156570	2/2/2025 13:34	2/2/2025 19:09	335	0
195187	2/2/2025 13:36	2/2/2025 19:19	343	0
685415	2/2/2025 13:38	2/2/2025 18:58	320	0
1529176	2/2/2025 13:41	2/3/2025 9:00	1159	0
1653977	2/2/2025 13:42	2/2/2025 18:58	316	0
1361099	2/2/2025 14:05	2/3/2025 9:00	1135	0
237758	2/2/2025 14:07	2/2/2025 19:19	312	0
77906	2/2/2025 14:16	2/2/2025 19:15	299	0
1366280	2/2/2025 14:17	2/2/2025 19:11	294	0
737199	2/2/2025 14:30	2/3/2025 9:00	1110	0
1466200	2/2/2025 14:42	2/2/2025 19:09	267	0
922288	2/2/2025 14:44	2/3/2025 9:00	1096	0
924910	2/2/2025 14:46	2/2/2025 19:10	264	0
1521808	2/2/2025 15:17	2/2/2025 18:52	215	0
120177	2/2/2025 18:00	2/3/2025 9:00	900	0
13081280	2/2/2025 18:48	2/3/2025 9:00	852	0
301275	2/2/2025 18:49	2/3/2025 9:00	851	0
1315543	2/2/2025 18:49	2/3/2025 9:00	851	0
1525852	2/2/2025 18:49	2/3/2025 9:00	851	0
239053	2/2/2025 18:51	2/3/2025 9:00	849	0
1521808	2/2/2025 18:52	2/3/2025 9:00	848	0
1518241	2/2/2025 18:53	2/3/2025 9:00	847	0
1435945	2/2/2025 18:53	2/3/2025 9:00	847	0
692438	2/2/2025 18:56	2/3/2025 9:00	844	0
712484	2/2/2025 18:56	2/3/2025 9:00	844	0
484892	2/2/2025 18:57	2/3/2025 9:00	843	0
1428331	2/2/2025 18:57	2/3/2025 9:00	843	0
1168650	2/2/2025 18:57	2/3/2025 9:00	843	0
685415	2/2/2025 18:58	2/3/2025 9:00	842	0
1362130	2/2/2025 18:58	2/3/2025 9:00	842	0
1653977	2/2/2025 18:58	2/3/2025 9:00	842	0
1325985	2/2/2025 18:58	2/3/2025 9:00	842	0
9313875	2/2/2025 18:59	2/3/2025 9:00	841	0
1408672	2/2/2025 18:59	2/3/2025 9:00	841	0
1007686	2/2/2025 18:59	2/3/2025 9:00	841	0
1158280	2/2/2025 18:59	2/3/2025 9:00	841	0
1416433	2/2/2025 19:00	2/3/2025 9:00	840	0
803113	2/2/2025 19:00	2/3/2025 9:00	840	0
1410177	2/2/2025 19:01	2/3/2025 9:00	839	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
910794	2/2/2025 19:02	2/3/2025 9:00	838	0
1463520	2/2/2025 19:03	2/3/2025 9:00	837	0
996448	2/2/2025 19:03	2/3/2025 9:00	837	0
259674	2/2/2025 19:03	2/3/2025 9:00	837	0
1018272	2/2/2025 19:03	2/3/2025 9:00	837	0
35802	2/2/2025 19:03	2/3/2025 9:00	837	0
907989	2/2/2025 19:04	2/3/2025 9:00	836	0
611035	2/2/2025 19:04	2/3/2025 9:00	836	0
859967	2/2/2025 19:04	2/3/2025 9:00	836	0
806370	2/2/2025 19:04	2/3/2025 9:00	836	0
201875	2/2/2025 19:05	2/3/2025 9:00	835	0
1539621	2/2/2025 19:05	2/3/2025 9:00	835	0
414781	2/2/2025 19:05	2/3/2025 9:00	835	0
8434548	2/2/2025 19:05	2/3/2025 9:00	835	0
571635	2/2/2025 19:05	2/3/2025 9:00	835	0
462982	2/2/2025 19:05	2/3/2025 9:00	835	0
350399	2/2/2025 19:05	2/3/2025 9:00	835	0
820426	2/2/2025 19:06	2/3/2025 9:00	834	0
230035	2/2/2025 19:06	2/3/2025 9:00	834	0
1416082	2/2/2025 19:06	2/3/2025 9:00	834	0
1247958	2/2/2025 19:06	2/3/2025 9:00	834	0
811178	2/2/2025 19:06	2/3/2025 9:00	834	0
241337	2/2/2025 19:06	2/3/2025 9:00	834	0
662506	2/2/2025 19:06	2/3/2025 9:00	834	0
1352683	2/2/2025 19:07	2/3/2025 9:00	833	0
563241	2/2/2025 19:07	2/3/2025 9:00	833	0
1382351	2/2/2025 19:07	2/3/2025 9:00	833	0
426954	2/2/2025 19:07	2/3/2025 9:00	833	0
1350177	2/2/2025 19:07	2/3/2025 9:00	833	0
561758	2/2/2025 19:08	2/3/2025 9:00	832	0
494659	2/2/2025 19:08	2/3/2025 9:00	832	0
1487930	2/2/2025 19:08	2/3/2025 9:00	832	0
711591	2/2/2025 19:08	2/3/2025 9:00	832	0
428044	2/2/2025 19:08	2/3/2025 9:00	832	0
800590	2/2/2025 19:08	2/3/2025 9:00	832	0
1436850	2/2/2025 19:08	2/3/2025 9:00	832	0
1466200	2/2/2025 19:09	2/3/2025 9:00	831	0
365964	2/2/2025 19:09	2/3/2025 9:00	831	0
12968646	2/2/2025 19:09	2/3/2025 9:00	831	0
247404	2/2/2025 19:09	2/3/2025 9:00	831	0
425546	2/2/2025 19:09	2/3/2025 9:00	831	0
228611	2/2/2025 19:09	2/3/2025 9:00	831	0
156570	2/2/2025 19:09	2/3/2025 9:00	831	0
1701864	2/2/2025 19:10	2/3/2025 9:00	830	0
346031	2/2/2025 19:10	2/3/2025 9:00	830	0
308959	2/2/2025 19:10	2/3/2025 9:00	830	0
263821	2/2/2025 19:10	2/3/2025 9:00	830	0
8282023	2/2/2025 19:10	2/3/2025 9:00	830	0
1468266	2/2/2025 19:10	2/3/2025 9:00	830	0
924910	2/2/2025 19:10	2/3/2025 9:00	830	0
1253432	2/2/2025 19:10	2/3/2025 9:00	830	0
254667	2/2/2025 19:11	2/3/2025 9:00	829	0
1404848	2/2/2025 19:11	2/3/2025 9:00	829	0
611497	2/2/2025 19:11	2/3/2025 9:00	829	0
1366280	2/2/2025 19:11	2/3/2025 9:00	829	0
786544	2/2/2025 19:12	2/3/2025 9:00	828	0
449340	2/2/2025 19:13	2/3/2025 9:00	827	0
1538392	2/2/2025 19:13	2/3/2025 9:00	827	0
72257	2/2/2025 19:14	2/3/2025 9:00	826	0
713644	2/2/2025 19:14	2/3/2025 9:00	826	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
688119	2/2/2025 19:14	2/3/2025 9:00	826	0
1418964	2/2/2025 19:14	2/3/2025 9:00	826	0
1007503	2/2/2025 19:14	2/3/2025 9:00	826	0
34562	2/2/2025 19:14	2/3/2025 9:00	826	0
665119	2/2/2025 19:14	2/3/2025 9:00	826	0
630179	2/2/2025 19:15	2/3/2025 9:00	825	0
276488	2/2/2025 19:15	2/3/2025 9:00	825	0
77906	2/2/2025 19:15	2/3/2025 9:00	825	0
287917	2/2/2025 19:15	2/3/2025 9:00	825	0
347246	2/2/2025 19:15	2/3/2025 9:00	825	0
1365957	2/2/2025 19:16	2/3/2025 9:00	824	0
624966	2/2/2025 19:16	2/3/2025 9:00	824	0
820792	2/2/2025 19:16	2/3/2025 9:00	824	0
196924	2/2/2025 19:16	2/3/2025 9:00	824	0
640120	2/2/2025 19:16	2/3/2025 9:00	824	0
1249823	2/2/2025 19:16	2/3/2025 9:00	824	0
1521038	2/2/2025 19:16	2/3/2025 9:00	824	0
734809	2/2/2025 19:16	2/3/2025 9:00	824	0
105093	2/2/2025 19:17	2/3/2025 9:00	823	0
289393	2/2/2025 19:17	2/3/2025 9:00	823	0
1604432	2/2/2025 19:17	2/3/2025 9:00	823	0
346135	2/2/2025 19:17	2/3/2025 9:00	823	0
346347	2/2/2025 19:17	2/3/2025 9:00	823	0
1465282	2/2/2025 19:17	2/3/2025 9:00	823	0
276894	2/2/2025 19:18	2/3/2025 9:00	822	0
1427263	2/2/2025 19:18	2/3/2025 9:00	822	0
108341	2/2/2025 19:18	2/3/2025 9:00	822	0
5212517	2/2/2025 19:18	2/3/2025 9:00	822	0
1680846	2/2/2025 19:18	2/3/2025 9:00	822	0
237758	2/2/2025 19:19	2/3/2025 9:00	821	0
609005	2/2/2025 19:19	2/3/2025 9:00	821	0
336103	2/2/2025 19:19	2/3/2025 9:00	821	0
1501942	2/2/2025 19:19	2/3/2025 9:00	821	0
346462	2/2/2025 19:19	2/3/2025 9:00	821	0
195187	2/2/2025 19:19	2/3/2025 9:00	821	0
218870	2/2/2025 19:20	2/3/2025 9:00	820	0
1385122	2/2/2025 19:20	2/3/2025 9:00	820	0
318848	2/2/2025 19:20	2/3/2025 9:00	820	0
748494	2/2/2025 19:21	2/3/2025 9:00	819	0
602539	2/2/2025 19:21	2/3/2025 9:00	819	0
13110931	2/2/2025 19:21	2/3/2025 9:00	819	0
850919	2/2/2025 19:22	2/3/2025 9:00	818	0
9530795	2/2/2025 19:22	2/3/2025 9:00	818	0
13088717	2/2/2025 19:22	2/3/2025 9:00	818	0
396026	2/2/2025 19:22	2/3/2025 9:00	818	0
419925	2/2/2025 19:22	2/3/2025 9:00	818	0
1334393	2/2/2025 19:23	2/3/2025 9:00	817	0
125702	2/2/2025 19:24	2/3/2025 9:00	816	0
103250	2/2/2025 19:25	2/3/2025 9:00	815	0
190372	2/2/2025 19:26	2/3/2025 9:00	814	0
294424	2/2/2025 20:35	2/3/2025 9:00	745	0
1352388	2/3/2025 9:00	2/4/2025 9:00	1440	0
8668965	2/3/2025 9:00	2/4/2025 9:00	1440	0
639788	2/3/2025 9:00	2/4/2025 9:00	1440	0
1047207	2/3/2025 9:07	2/4/2025 9:00	1433	0
239581	2/3/2025 9:12	2/3/2025 19:17	605	0
4709258	2/3/2025 9:12	2/3/2025 19:19	607	0.16
13911274	2/3/2025 9:12	2/3/2025 19:28	616	0
1375642	2/3/2025 9:32	2/3/2025 19:36	604	0
9993140	2/3/2025 9:39	2/3/2025 19:31	592	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1681747	2/3/2025 9:40	2/3/2025 19:39	599	0
6992958	2/3/2025 9:40	2/3/2025 19:38	598	0
11009258	2/3/2025 9:41	2/3/2025 19:39	598	0
6503956	2/3/2025 9:41	2/3/2025 19:30	589	0
119833	2/3/2025 9:41	2/3/2025 19:28	587	0
1681691	2/3/2025 9:42	2/4/2025 9:00	1398	0
121750	2/3/2025 9:43	2/3/2025 19:46	603	0
496900	2/3/2025 10:06	2/3/2025 11:20	74	0
7902724	2/3/2025 10:06	2/3/2025 10:48	42	0
945636	2/3/2025 10:07	2/3/2025 19:31	564	0
478580	2/3/2025 10:08	2/3/2025 19:27	559	0
1490122	2/3/2025 10:11	2/3/2025 19:27	556	0
1468281	2/3/2025 10:19	2/3/2025 19:30	551	0
1395061	2/3/2025 10:19	2/3/2025 14:36	257	0
574993	2/3/2025 10:21	2/3/2025 19:38	557	0
574649	2/3/2025 10:25	2/3/2025 19:31	546	0.05
335297	2/3/2025 10:27	2/3/2025 19:33	546	0
336940	2/3/2025 10:29	2/3/2025 19:29	540	0
12889434	2/3/2025 10:30	2/3/2025 19:41	551	0.24
1394365	2/3/2025 10:35	2/3/2025 19:37	542	0
9063373	2/3/2025 10:36	2/3/2025 19:39	543	0
13583348	2/3/2025 10:36	2/3/2025 19:42	546	0
1394324	2/3/2025 10:37	2/3/2025 19:37	540	0
473595	2/3/2025 10:40	2/3/2025 19:22	522	0
304295	2/3/2025 10:43	2/3/2025 19:39	536	0
306524	2/3/2025 10:43	2/3/2025 19:39	536	0
1407007	2/3/2025 10:45	2/3/2025 19:35	530	0
7533405	2/3/2025 10:46	2/3/2025 19:36	530	0
250330	2/3/2025 10:48	2/3/2025 19:40	532	0
7902724	2/3/2025 10:48	2/3/2025 11:20	32	0
1413559	2/3/2025 10:49	2/3/2025 19:26	517	0
405317	2/3/2025 10:58	2/3/2025 19:36	518	0
1473353	2/3/2025 10:58	2/3/2025 19:33	515	0
304345	2/3/2025 10:59	2/3/2025 19:30	511	0
253764	2/3/2025 11:00	2/3/2025 19:29	509	0
323747	2/3/2025 11:07	2/3/2025 11:12	5	0
323657	2/3/2025 11:10	2/3/2025 19:34	504	0
1468266	2/3/2025 11:10	2/3/2025 19:34	504	0
682087	2/3/2025 11:11	2/3/2025 19:25	494	0
1374686	2/3/2025 11:11	2/3/2025 11:27	16	0
324291	2/3/2025 11:11	2/3/2025 19:39	508	0
323747	2/3/2025 11:12	2/3/2025 19:36	504	0.04
1467065	2/3/2025 11:12	2/3/2025 19:37	505	0
1502024	2/3/2025 11:12	2/3/2025 11:23	11	0
1467272	2/3/2025 11:13	2/3/2025 19:32	499	0
8621797	2/3/2025 11:14	2/3/2025 12:17	63	0
1469301	2/3/2025 11:14	2/3/2025 19:31	497	0
1468500	2/3/2025 11:14	2/3/2025 19:33	499	0
1378273	2/3/2025 11:15	2/3/2025 19:27	492	0
304965	2/3/2025 11:15	2/3/2025 19:39	504	0
304265	2/3/2025 11:16	2/3/2025 19:36	500	0
1378128	2/3/2025 11:17	2/3/2025 20:14	537	0
461963	2/3/2025 11:17	2/3/2025 19:41	504	0.14
315169	2/3/2025 11:18	2/3/2025 19:32	494	0
1379121	2/3/2025 11:18	2/3/2025 19:34	496	0
1704779	2/3/2025 11:19	2/3/2025 19:22	483	0
1435127	2/3/2025 11:19	2/3/2025 19:27	488	0
279273	2/3/2025 11:19	2/3/2025 19:33	494	0
849543	2/3/2025 11:19	2/3/2025 19:23	484	0
211683	2/3/2025 11:19	2/3/2025 13:09	110	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315730	2/3/2025 11:19	2/3/2025 19:32	493	0
7902724	2/3/2025 11:20	2/3/2025 12:49	89	0
1371769	2/3/2025 11:20	2/3/2025 19:28	488	0
623141	2/3/2025 11:20	2/3/2025 19:24	484	0
219948	2/3/2025 11:20	2/3/2025 19:24	484	0
448227	2/3/2025 11:20	2/4/2025 9:00	1300	0
450309	2/3/2025 11:20	2/3/2025 19:18	478	0
617816	2/3/2025 11:20	2/3/2025 19:28	488	0.05
542786	2/3/2025 11:20	2/3/2025 19:23	483	0
459068	2/3/2025 11:20	2/3/2025 19:30	490	0
1417138	2/3/2025 11:20	2/3/2025 19:34	494	0
7969561	2/3/2025 11:20	2/3/2025 19:28	488	0
489481	2/3/2025 11:20	2/3/2025 19:28	488	0
489884	2/3/2025 11:20	2/3/2025 19:38	498	0
216035	2/3/2025 11:20	2/3/2025 19:29	489	0
1390184	2/3/2025 11:20	2/3/2025 19:33	493	0
496900	2/3/2025 11:20	2/3/2025 19:36	496	1.02
621543	2/3/2025 11:20	2/3/2025 19:23	483	0
617224	2/3/2025 11:21	2/3/2025 19:29	488	0
297185	2/3/2025 11:21	2/3/2025 19:45	504	0
1418240	2/3/2025 11:21	2/3/2025 19:29	488	0
709884	2/3/2025 11:21	2/3/2025 19:27	486	0
489470	2/3/2025 11:21	2/3/2025 19:24	483	0
1073506	2/3/2025 11:21	2/3/2025 19:24	483	0
298597	2/3/2025 11:21	2/3/2025 19:29	488	0
1093889	2/3/2025 11:21	2/3/2025 19:24	483	0
288804	2/3/2025 11:21	2/3/2025 19:24	483	0.04
1073482	2/3/2025 11:21	2/3/2025 19:34	493	0.02
459113	2/3/2025 11:21	2/3/2025 19:39	498	0
850296	2/3/2025 11:21	2/3/2025 19:29	488	0
851058	2/3/2025 11:21	2/3/2025 19:29	488	0
458032	2/3/2025 11:21	2/4/2025 9:00	1299	0
1390045	2/3/2025 11:21	2/3/2025 19:39	498	0
745607	2/3/2025 11:21	2/3/2025 19:23	482	0
850242	2/3/2025 11:21	2/3/2025 19:23	482	0
926657	2/3/2025 11:21	2/4/2025 9:00	1299	0
850925	2/3/2025 11:21	2/3/2025 19:23	482	0
541673	2/3/2025 11:21	2/3/2025 19:23	482	0
298846	2/3/2025 11:21	2/3/2025 19:24	483	0
1418890	2/3/2025 11:21	2/3/2025 19:40	499	0
213233	2/3/2025 11:21	2/3/2025 19:26	485	0
926383	2/3/2025 11:21	2/3/2025 19:19	478	0
1417326	2/3/2025 11:21	2/3/2025 19:29	488	0
1538874	2/3/2025 11:22	2/3/2025 19:31	489	0
631067	2/3/2025 11:22	2/3/2025 19:16	474	0
109486	2/3/2025 11:22	2/3/2025 19:41	499	0.01
8636863	2/3/2025 11:22	2/4/2025 9:00	1298	0
218870	2/3/2025 11:22	2/3/2025 19:30	488	0
1672784	2/3/2025 11:22	2/3/2025 15:12	230	0
631581	2/3/2025 11:22	2/3/2025 19:31	489	0
109430	2/3/2025 11:22	2/3/2025 19:41	499	0
457729	2/3/2025 11:22	2/4/2025 9:00	1298	0
619406	2/3/2025 11:22	2/3/2025 20:35	553	0
483778	2/3/2025 11:22	2/3/2025 19:40	498	0
106076	2/3/2025 11:23	2/4/2025 9:00	1297	0
109939	2/3/2025 11:23	2/4/2025 9:00	1297	0
543112	2/3/2025 11:23	2/3/2025 19:28	485	0
1022279	2/3/2025 11:23	2/3/2025 19:20	477	0
745520	2/3/2025 11:23	2/3/2025 21:03	580	0
13111066	2/3/2025 11:23	2/3/2025 19:31	488	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457978	2/3/2025 11:23	2/3/2025 19:42	499	0
219965	2/3/2025 11:23	2/3/2025 19:42	499	0
543040	2/3/2025 11:23	2/3/2025 19:21	478	0
297889	2/3/2025 11:23	2/4/2025 9:00	1297	0
314188	2/3/2025 11:23	2/3/2025 19:31	488	0.04
635684	2/3/2025 11:23	2/4/2025 9:00	1297	0
454901	2/3/2025 11:23	2/3/2025 19:23	480	0.11
542500	2/3/2025 11:23	2/3/2025 19:21	478	0
1502024	2/3/2025 11:23	2/3/2025 19:28	485	0
542565	2/3/2025 11:24	2/3/2025 19:34	490	0
620890	2/3/2025 11:24	2/3/2025 19:32	488	0
1418462	2/3/2025 11:24	2/3/2025 19:38	494	0
1511264	2/3/2025 11:24	2/3/2025 19:34	490	0
279771	2/3/2025 11:24	2/3/2025 19:22	478	0
632969	2/3/2025 11:24	2/3/2025 19:31	487	0
1419308	2/3/2025 11:24	2/3/2025 19:27	483	0
105666	2/3/2025 11:24	2/3/2025 19:25	481	0
543349	2/3/2025 11:24	2/3/2025 19:26	482	0
543052	2/3/2025 11:24	2/3/2025 19:28	484	0
292422	2/3/2025 11:24	2/3/2025 19:42	498	0
543008	2/3/2025 11:24	2/3/2025 19:22	478	0
632798	2/3/2025 11:24	2/3/2025 19:22	478	0
298043	2/3/2025 11:24	2/3/2025 18:19	415	0
631574	2/3/2025 11:24	2/3/2025 19:17	473	0
542581	2/3/2025 11:24	2/3/2025 19:17	473	0
632799	2/3/2025 11:25	2/3/2025 19:26	481	0
630057	2/3/2025 11:25	2/3/2025 19:24	479	0
746580	2/3/2025 11:25	2/3/2025 21:29	604	0
850809	2/3/2025 11:25	2/3/2025 19:27	482	0
298360	2/3/2025 11:25	2/3/2025 19:38	493	0
1093722	2/3/2025 11:25	2/3/2025 19:22	477	0
629915	2/3/2025 11:25	2/3/2025 19:24	479	0
299014	2/3/2025 11:25	2/3/2025 19:30	485	0
619266	2/3/2025 11:25	2/3/2025 20:05	520	0
106527	2/3/2025 11:25	2/4/2025 9:00	1295	0
275018	2/3/2025 11:25	2/3/2025 19:27	482	0
294365	2/3/2025 11:25	2/3/2025 19:30	485	0
630347	2/3/2025 11:25	2/3/2025 19:36	491	0
619433	2/3/2025 11:25	2/3/2025 19:17	472	0
1255199	2/3/2025 11:25	2/3/2025 19:27	482	0
850969	2/3/2025 11:25	2/3/2025 19:21	476	0
540939	2/3/2025 11:25	2/3/2025 19:22	477	0
1473352	2/3/2025 11:25	2/3/2025 19:33	488	0
296808	2/3/2025 11:26	2/3/2025 19:40	494	0
1469956	2/3/2025 11:26	2/3/2025 19:29	483	0
108228	2/3/2025 11:26	2/3/2025 19:41	495	0
1521914	2/3/2025 11:26	2/3/2025 19:37	491	0
1450856	2/3/2025 11:26	2/3/2025 19:29	483	0
298253	2/3/2025 11:26	2/3/2025 19:28	482	0
1450250	2/3/2025 11:27	2/3/2025 19:30	483	0
8511623	2/3/2025 11:27	2/3/2025 19:30	483	0
14159469	2/3/2025 11:27	2/3/2025 19:31	484	0
571635	2/3/2025 11:27	2/3/2025 16:36	309	0
560151	2/3/2025 11:27	2/4/2025 9:00	1293	0
1374686	2/3/2025 11:27	2/3/2025 19:27	480	0
342572	2/3/2025 11:28	2/3/2025 19:37	489	0
571879	2/3/2025 11:28	2/3/2025 19:29	481	0
1469850	2/3/2025 11:28	2/3/2025 19:27	479	0
1408672	2/3/2025 11:29	2/3/2025 19:31	482	0
1493372	2/3/2025 11:29	2/3/2025 19:32	483	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
333456	2/3/2025 11:30	2/3/2025 19:33	483	0
294226	2/3/2025 11:30	2/3/2025 19:44	494	0
1521038	2/3/2025 11:31	2/3/2025 19:40	489	1.61
924910	2/3/2025 11:31	2/3/2025 19:29	478	0
12677609	2/3/2025 11:31	2/3/2025 19:45	494	0
919912	2/3/2025 11:31	2/3/2025 19:25	474	0
12889516	2/3/2025 11:32	2/3/2025 19:38	486	0
1378692	2/3/2025 11:33	2/3/2025 19:27	474	0
333859	2/3/2025 11:33	2/3/2025 19:20	467	0
6828301	2/3/2025 11:33	2/3/2025 19:54	501	0
617514	2/3/2025 11:35	2/3/2025 19:32	477	0
631784	2/3/2025 11:40	2/3/2025 19:31	471	0
1161105	2/3/2025 11:45	2/3/2025 19:26	461	0
10433250	2/3/2025 11:45	2/3/2025 19:27	462	0
306565	2/3/2025 11:46	2/3/2025 19:28	462	0
456099	2/3/2025 11:46	2/3/2025 19:23	457	0
6733217	2/3/2025 11:48	2/3/2025 19:35	467	0
1414084	2/3/2025 11:48	2/3/2025 19:31	463	0
617982	2/3/2025 11:49	2/3/2025 19:26	457	0
1413558	2/3/2025 11:49	2/3/2025 19:31	462	0
307661	2/3/2025 11:49	2/3/2025 19:32	463	0
1414392	2/3/2025 11:50	2/3/2025 19:33	463	0
1413513	2/3/2025 11:51	2/3/2025 19:26	455	0
1555609	2/3/2025 11:51	2/3/2025 19:28	457	0
1413948	2/3/2025 11:53	2/3/2025 19:25	452	0
1552230	2/3/2025 11:54	2/3/2025 19:36	462	0
338265	2/3/2025 11:58	2/3/2025 19:34	456	0
411198	2/3/2025 11:59	2/4/2025 9:00	1261	0
614078	2/3/2025 12:00	2/3/2025 19:37	457	0
1090030	2/3/2025 12:01	2/3/2025 12:05	4	0
614227	2/3/2025 12:01	2/3/2025 19:27	446	0
405432	2/3/2025 12:01	2/4/2025 9:00	1259	0
1073623	2/3/2025 12:02	2/3/2025 19:39	457	0
620058	2/3/2025 12:03	2/3/2025 19:39	456	0
1090030	2/3/2025 12:05	2/3/2025 19:31	446	0
1675816	2/3/2025 12:07	2/3/2025 19:24	437	0
490922	2/3/2025 12:08	2/3/2025 19:39	451	0
553484	2/3/2025 12:09	2/3/2025 19:30	441	0
552846	2/3/2025 12:09	2/3/2025 19:32	443	0
1938706	2/3/2025 12:09	2/3/2025 19:30	441	0
554047	2/3/2025 12:10	2/3/2025 19:21	431	0
553863	2/3/2025 12:11	2/3/2025 19:21	430	0
554089	2/3/2025 12:11	2/3/2025 19:22	431	0
1444809	2/3/2025 12:12	2/3/2025 19:28	436	0
1445317	2/3/2025 12:13	2/3/2025 19:28	435	0
664453	2/3/2025 12:13	2/3/2025 19:29	436	0
1075503	2/3/2025 12:13	2/3/2025 19:29	436	0
553488	2/3/2025 12:14	2/3/2025 19:25	431	0
557582	2/3/2025 12:15	2/3/2025 19:42	447	0.16
8621797	2/3/2025 12:17	2/3/2025 12:33	16	0
413869	2/3/2025 12:18	2/3/2025 19:39	441	0
541675	2/3/2025 12:19	2/3/2025 19:16	417	0
553706	2/3/2025 12:24	2/3/2025 19:29	425	0
555663	2/3/2025 12:26	2/3/2025 19:26	420	0
555654	2/3/2025 12:27	2/3/2025 14:55	148	0
341915	2/3/2025 12:28	2/3/2025 19:43	435	0
1493132	2/3/2025 12:28	2/3/2025 19:39	431	0
1377926	2/3/2025 12:32	2/3/2025 19:28	416	0
8621797	2/3/2025 12:33	2/3/2025 12:59	26	0
457834	2/3/2025 12:36	2/3/2025 19:41	425	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
442596	2/3/2025 12:37	2/4/2025 9:00	1223	0
1487699	2/3/2025 12:48	2/3/2025 19:26	398	0
7902724	2/3/2025 12:49	2/3/2025 19:38	409	0
985241	2/3/2025 12:49	2/3/2025 19:18	389	0
1430294	2/3/2025 12:50	2/3/2025 19:31	401	0
313770	2/3/2025 12:50	2/3/2025 19:15	385	0
314547	2/3/2025 12:52	2/3/2025 19:46	414	0
1553019	2/3/2025 12:56	2/3/2025 19:30	394	0
1553065	2/3/2025 12:56	2/3/2025 19:29	393	0
8621797	2/3/2025 12:59	2/3/2025 19:38	399	0
1438410	2/3/2025 13:05	2/3/2025 19:39	394	0
211683	2/3/2025 13:09	2/4/2025 9:00	1191	0
800590	2/3/2025 13:09	2/3/2025 19:23	374	0
800600	2/3/2025 13:09	2/3/2025 19:27	378	0
324290	2/3/2025 13:10	2/3/2025 13:42	32	0
800588	2/3/2025 13:11	2/3/2025 19:25	374	0
800634	2/3/2025 13:11	2/3/2025 19:23	372	0
322635	2/3/2025 13:11	2/3/2025 19:29	378	0
658177	2/3/2025 13:11	2/3/2025 19:23	372	0
800576	2/3/2025 13:13	2/3/2025 19:25	372	0
801004	2/3/2025 13:13	2/3/2025 19:31	378	0
909901	2/3/2025 13:17	2/3/2025 19:29	372	0
911414	2/3/2025 13:17	2/3/2025 19:25	368	0
627018	2/3/2025 13:20	2/3/2025 19:22	362	0
113628	2/3/2025 13:21	2/3/2025 19:28	367	0
624953	2/3/2025 13:21	2/3/2025 19:23	362	0
626787	2/3/2025 13:21	2/3/2025 19:23	362	0
624628	2/3/2025 13:22	2/3/2025 19:24	362	0
971524	2/3/2025 13:22	2/3/2025 19:24	362	0
627289	2/3/2025 13:23	2/3/2025 19:31	368	0
665119	2/3/2025 13:27	2/3/2025 19:29	362	0
303677	2/3/2025 13:34	2/3/2025 19:31	357	0.1
304084	2/3/2025 13:34	2/3/2025 19:42	368	0
1447297	2/3/2025 13:42	2/3/2025 19:28	346	0
324290	2/3/2025 13:42	2/3/2025 19:30	348	0
1521808	2/3/2025 13:45	2/3/2025 19:26	341	0
1522756	2/3/2025 13:45	2/3/2025 19:32	347	0
1326419	2/3/2025 13:46	2/3/2025 19:30	344	0
1523104	2/3/2025 13:47	2/3/2025 19:34	347	0
1522810	2/3/2025 13:52	2/3/2025 19:33	341	0
1613537	2/3/2025 13:57	2/3/2025 19:28	331	0
1512447	2/3/2025 13:57	2/3/2025 19:29	332	0
8206792	2/3/2025 13:57	2/3/2025 19:27	330	0
10568503	2/3/2025 13:59	2/3/2025 19:29	330	0
1614051	2/3/2025 14:01	2/3/2025 19:31	330	0
1638431	2/3/2025 14:04	2/3/2025 19:35	331	0
1435531	2/3/2025 14:04	2/3/2025 19:35	331	0.19
724337	2/3/2025 14:05	2/3/2025 20:07	362	0
361060	2/3/2025 14:06	2/3/2025 14:32	26	0
741468	2/3/2025 14:07	2/3/2025 19:23	316	0
6564583	2/3/2025 14:07	2/3/2025 19:32	325	0
13940681	2/3/2025 14:08	2/3/2025 19:29	321	0
1555268	2/3/2025 14:08	2/3/2025 19:34	326	0
1551513	2/3/2025 14:09	2/3/2025 19:36	327	0
1320845	2/3/2025 14:09	2/3/2025 19:24	315	0
1551510	2/3/2025 14:10	2/3/2025 19:30	320	0
10013697	2/3/2025 14:10	2/3/2025 19:35	325	0
791737	2/3/2025 14:11	2/3/2025 19:25	314	0
1522511	2/3/2025 14:15	2/3/2025 19:31	316	0
1550555	2/3/2025 14:18	2/3/2025 19:23	305	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1550318	2/3/2025 14:19	2/3/2025 19:34	315	0
952881	2/3/2025 14:21	2/3/2025 19:22	301	0
1661511	2/3/2025 14:23	2/3/2025 19:25	302	0
361060	2/3/2025 14:32	2/4/2025 9:00	1108	0
1394467	2/3/2025 14:33	2/3/2025 19:27	294	0
1394442	2/3/2025 14:34	2/3/2025 19:25	291	0
899318	2/3/2025 14:35	2/3/2025 19:29	294	0
1395061	2/3/2025 14:36	2/3/2025 19:30	294	0
1394543	2/3/2025 14:37	2/3/2025 19:38	301	0
1394187	2/3/2025 14:37	2/3/2025 19:26	289	0
640508	2/3/2025 14:39	2/3/2025 19:28	289	0
554672	2/3/2025 14:45	2/3/2025 19:29	284	0
1565246	2/3/2025 14:46	2/3/2025 19:29	283	0
1524033	2/3/2025 14:53	2/3/2025 19:31	278	0
1521866	2/3/2025 14:54	2/3/2025 19:38	284	0
1641091	2/3/2025 14:54	2/3/2025 19:38	284	0
1453263	2/3/2025 14:54	2/3/2025 19:27	273	0
1405153	2/3/2025 14:55	2/3/2025 19:28	273	0
555654	2/3/2025 14:55	2/3/2025 19:28	273	0
853733	2/3/2025 14:55	2/3/2025 19:29	274	0
8674977	2/3/2025 14:57	2/3/2025 19:26	269	0
1523524	2/3/2025 14:57	2/3/2025 19:35	278	0
1521164	2/3/2025 14:58	2/3/2025 19:35	277	0
681300	2/3/2025 15:11	2/3/2025 19:23	252	0
1672784	2/3/2025 15:12	2/4/2025 9:00	1068	0
682580	2/3/2025 15:13	2/3/2025 19:29	256	0
1259819	2/3/2025 15:15	2/3/2025 19:27	252	0
1026543	2/3/2025 15:19	2/3/2025 19:25	246	0
431059	2/3/2025 15:20	2/3/2025 19:22	242	0
679003	2/3/2025 15:27	2/3/2025 19:25	238	0
1376913	2/3/2025 15:29	2/3/2025 16:09	40	0
1376913	2/3/2025 16:09	2/3/2025 19:28	199	0
624265	2/3/2025 16:09	2/3/2025 19:33	204	0
373278	2/3/2025 16:13	2/3/2025 19:38	205	0
373900	2/3/2025 16:13	2/3/2025 19:43	210	0
373273	2/3/2025 16:14	2/3/2025 19:28	194	0
667003	2/3/2025 16:15	2/3/2025 19:23	188	0
375117	2/3/2025 16:15	2/3/2025 19:29	194	0
373050	2/3/2025 16:15	2/3/2025 19:40	205	0
375655	2/3/2025 16:16	2/3/2025 19:30	194	0
1503634	2/3/2025 16:17	2/3/2025 19:30	193	0
356	2/3/2025 16:23	2/3/2025 19:42	199	0
854585	2/3/2025 16:23	2/3/2025 19:37	194	0
615940	2/3/2025 16:24	2/3/2025 19:38	194	0
1494722	2/3/2025 16:29	2/3/2025 19:38	189	0
1393699	2/3/2025 16:29	2/3/2025 19:27	178	0
1552699	2/3/2025 16:34	2/3/2025 19:33	179	0
276894	2/3/2025 16:36	2/4/2025 9:00	984	0
1550545	2/3/2025 16:36	2/3/2025 19:33	177	0
1550546	2/3/2025 16:36	2/3/2025 19:33	177	0
1553245	2/3/2025 16:36	2/3/2025 19:24	168	0
276488	2/3/2025 16:36	2/4/2025 9:00	984	0
571635	2/3/2025 16:36	2/3/2025 16:37	1	0
125702	2/3/2025 16:37	2/4/2025 9:00	983	0
1007503	2/3/2025 16:37	2/4/2025 9:00	983	0
571635	2/3/2025 16:37	2/3/2025 19:23	166	0
1007686	2/3/2025 16:37	2/4/2025 9:00	983	0
1560528	2/3/2025 16:38	2/3/2025 19:41	183	0
1552790	2/3/2025 16:38	2/3/2025 19:42	184	0
298043	2/3/2025 18:19	2/4/2025 9:00	881	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
313770	2/3/2025 19:15	2/4/2025 9:00	825	0
541675	2/3/2025 19:16	2/4/2025 9:00	824	0
631067	2/3/2025 19:16	2/4/2025 9:00	824	0
239581	2/3/2025 19:17	2/4/2025 9:00	823	0
631574	2/3/2025 19:17	2/4/2025 9:00	823	0
619433	2/3/2025 19:17	2/4/2025 9:00	823	0
542581	2/3/2025 19:17	2/4/2025 9:00	823	0
450309	2/3/2025 19:18	2/4/2025 9:00	822	0
985241	2/3/2025 19:18	2/4/2025 9:00	822	0
926383	2/3/2025 19:19	2/4/2025 9:00	821	0
4709258	2/3/2025 19:19	2/4/2025 9:00	821	0
333859	2/3/2025 19:20	2/4/2025 9:00	820	0
1022279	2/3/2025 19:20	2/4/2025 9:00	820	0
850969	2/3/2025 19:21	2/4/2025 9:00	819	0
554047	2/3/2025 19:21	2/4/2025 9:00	819	0
542500	2/3/2025 19:21	2/4/2025 9:00	819	0
553863	2/3/2025 19:21	2/4/2025 9:00	819	0
543040	2/3/2025 19:21	2/4/2025 9:00	819	0
473595	2/3/2025 19:22	2/4/2025 9:00	818	0
627018	2/3/2025 19:22	2/4/2025 9:00	818	0
279771	2/3/2025 19:22	2/4/2025 9:00	818	0
952881	2/3/2025 19:22	2/4/2025 9:00	818	0
1704779	2/3/2025 19:22	2/4/2025 9:00	818	0
431059	2/3/2025 19:22	2/4/2025 9:00	818	0
540939	2/3/2025 19:22	2/4/2025 9:00	818	0
1093722	2/3/2025 19:22	2/4/2025 9:00	818	0
543008	2/3/2025 19:22	2/4/2025 9:00	818	0
632798	2/3/2025 19:22	2/4/2025 9:00	818	0
554089	2/3/2025 19:22	2/4/2025 9:00	818	0
850242	2/3/2025 19:23	2/4/2025 9:00	817	0
621543	2/3/2025 19:23	2/4/2025 9:00	817	0
454901	2/3/2025 19:23	2/4/2025 9:00	817	0
542786	2/3/2025 19:23	2/4/2025 9:00	817	0
626787	2/3/2025 19:23	2/4/2025 9:00	817	0
571635	2/3/2025 19:23	2/4/2025 9:00	817	0
849543	2/3/2025 19:23	2/4/2025 9:00	817	0
745607	2/3/2025 19:23	2/4/2025 9:00	817	0
800590	2/3/2025 19:23	2/4/2025 9:00	817	0
456099	2/3/2025 19:23	2/4/2025 9:00	817	0
541673	2/3/2025 19:23	2/4/2025 9:00	817	0
850925	2/3/2025 19:23	2/4/2025 9:00	817	0
800634	2/3/2025 19:23	2/4/2025 9:00	817	0
658177	2/3/2025 19:23	2/4/2025 9:00	817	0
624953	2/3/2025 19:23	2/4/2025 9:00	817	0
667003	2/3/2025 19:23	2/4/2025 9:00	817	0
681300	2/3/2025 19:23	2/4/2025 9:00	817	0
741468	2/3/2025 19:23	2/4/2025 9:00	817	0
1550555	2/3/2025 19:23	2/4/2025 9:00	817	0
624628	2/3/2025 19:24	2/4/2025 9:00	816	0
971524	2/3/2025 19:24	2/4/2025 9:00	816	0
1553245	2/3/2025 19:24	2/4/2025 9:00	816	0
629915	2/3/2025 19:24	2/4/2025 9:00	816	0
630057	2/3/2025 19:24	2/4/2025 9:00	816	0
623141	2/3/2025 19:24	2/4/2025 9:00	816	0
298846	2/3/2025 19:24	2/4/2025 9:00	816	0
219948	2/3/2025 19:24	2/4/2025 9:00	816	0
1320845	2/3/2025 19:24	2/4/2025 9:00	816	0
1675816	2/3/2025 19:24	2/4/2025 9:00	816	0
288804	2/3/2025 19:24	2/4/2025 9:00	816	0
1073506	2/3/2025 19:24	2/4/2025 9:00	816	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
489470	2/3/2025 19:24	2/4/2025 9:00	816	0
1093889	2/3/2025 19:24	2/4/2025 9:00	816	0
679003	2/3/2025 19:25	2/4/2025 9:00	815	0
919912	2/3/2025 19:25	2/4/2025 9:00	815	0
1394442	2/3/2025 19:25	2/4/2025 9:00	815	0
553488	2/3/2025 19:25	2/4/2025 9:00	815	0
1413948	2/3/2025 19:25	2/4/2025 9:00	815	0
105666	2/3/2025 19:25	2/4/2025 9:00	815	0
1661511	2/3/2025 19:25	2/4/2025 9:00	815	0
800588	2/3/2025 19:25	2/4/2025 9:00	815	0
800576	2/3/2025 19:25	2/4/2025 9:00	815	0
1026543	2/3/2025 19:25	2/4/2025 9:00	815	0
911414	2/3/2025 19:25	2/4/2025 9:00	815	0
682087	2/3/2025 19:25	2/4/2025 9:00	815	0
791737	2/3/2025 19:25	2/4/2025 9:00	815	0
617982	2/3/2025 19:26	2/4/2025 9:00	814	0
543349	2/3/2025 19:26	2/4/2025 9:00	814	0
1394187	2/3/2025 19:26	2/4/2025 9:00	814	0
1413559	2/3/2025 19:26	2/4/2025 9:00	814	0
1487699	2/3/2025 19:26	2/4/2025 9:00	814	0
213233	2/3/2025 19:26	2/4/2025 9:00	814	0
1413513	2/3/2025 19:26	2/4/2025 9:00	814	0
555663	2/3/2025 19:26	2/4/2025 9:00	814	0
8674977	2/3/2025 19:26	2/4/2025 9:00	814	0
1161105	2/3/2025 19:26	2/4/2025 9:00	814	0
632799	2/3/2025 19:26	2/4/2025 9:00	814	0
1521808	2/3/2025 19:26	2/4/2025 9:00	814	0
1469850	2/3/2025 19:27	2/4/2025 9:00	813	0
1374686	2/3/2025 19:27	2/4/2025 9:00	813	0
800600	2/3/2025 19:27	2/4/2025 9:00	813	0
1378273	2/3/2025 19:27	2/4/2025 9:00	813	0
8206792	2/3/2025 19:27	2/4/2025 9:00	813	0
1255199	2/3/2025 19:27	2/4/2025 9:00	813	0
614227	2/3/2025 19:27	2/4/2025 9:00	813	0
1453263	2/3/2025 19:27	2/4/2025 9:00	813	0
1378692	2/3/2025 19:27	2/4/2025 9:00	813	0
1393699	2/3/2025 19:27	2/4/2025 9:00	813	0
478580	2/3/2025 19:27	2/4/2025 9:00	813	0
1419308	2/3/2025 19:27	2/4/2025 9:00	813	0
850809	2/3/2025 19:27	2/4/2025 9:00	813	0
1394467	2/3/2025 19:27	2/4/2025 9:00	813	0
1259819	2/3/2025 19:27	2/4/2025 9:00	813	0
1490122	2/3/2025 19:27	2/4/2025 9:00	813	0
709884	2/3/2025 19:27	2/4/2025 9:00	813	0
1435127	2/3/2025 19:27	2/4/2025 9:00	813	0
10433250	2/3/2025 19:27	2/4/2025 9:00	813	0
275018	2/3/2025 19:27	2/4/2025 9:00	813	0
306565	2/3/2025 19:28	2/4/2025 9:00	812	0
1445317	2/3/2025 19:28	2/4/2025 9:00	812	0
373273	2/3/2025 19:28	2/4/2025 9:00	812	0
1613537	2/3/2025 19:28	2/4/2025 9:00	812	0
555654	2/3/2025 19:28	2/4/2025 9:00	812	0
1444809	2/3/2025 19:28	2/4/2025 9:00	812	0
298253	2/3/2025 19:28	2/4/2025 9:00	812	0
1555609	2/3/2025 19:28	2/4/2025 9:00	812	0
1502024	2/3/2025 19:28	2/4/2025 9:00	812	0
119833	2/3/2025 19:28	2/4/2025 9:00	812	0
113628	2/3/2025 19:28	2/4/2025 9:00	812	0
1376913	2/3/2025 19:28	2/4/2025 9:00	812	0
617816	2/3/2025 19:28	2/4/2025 9:00	812	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1371769	2/3/2025 19:28	2/4/2025 9:00	812	0
1405153	2/3/2025 19:28	2/4/2025 9:00	812	0
543052	2/3/2025 19:28	2/4/2025 9:00	812	0
1377926	2/3/2025 19:28	2/4/2025 9:00	812	0
1447297	2/3/2025 19:28	2/4/2025 9:00	812	0
543112	2/3/2025 19:28	2/4/2025 9:00	812	0
7969561	2/3/2025 19:28	2/4/2025 9:00	812	0
13911274	2/3/2025 19:28	2/4/2025 9:00	812	0
640508	2/3/2025 19:28	2/4/2025 9:00	812	0
489481	2/3/2025 19:28	2/4/2025 9:00	812	0
253764	2/3/2025 19:29	2/4/2025 9:00	811	0
853733	2/3/2025 19:29	2/4/2025 9:00	811	0
298597	2/3/2025 19:29	2/4/2025 9:00	811	0
850296	2/3/2025 19:29	2/4/2025 9:00	811	0
554672	2/3/2025 19:29	2/4/2025 9:00	811	0
682580	2/3/2025 19:29	2/4/2025 9:00	811	0
851058	2/3/2025 19:29	2/4/2025 9:00	811	0
664453	2/3/2025 19:29	2/4/2025 9:00	811	0
336940	2/3/2025 19:29	2/4/2025 9:00	811	0
1450856	2/3/2025 19:29	2/4/2025 9:00	811	0
1417326	2/3/2025 19:29	2/4/2025 9:00	811	0
322635	2/3/2025 19:29	2/4/2025 9:00	811	0
1512447	2/3/2025 19:29	2/4/2025 9:00	811	0
571879	2/3/2025 19:29	2/4/2025 9:00	811	0
1553065	2/3/2025 19:29	2/4/2025 9:00	811	0
216035	2/3/2025 19:29	2/4/2025 9:00	811	0
909901	2/3/2025 19:29	2/4/2025 9:00	811	0
553706	2/3/2025 19:29	2/4/2025 9:00	811	0
1469956	2/3/2025 19:29	2/4/2025 9:00	811	0
1075503	2/3/2025 19:29	2/4/2025 9:00	811	0
10568503	2/3/2025 19:29	2/4/2025 9:00	811	0
617224	2/3/2025 19:29	2/4/2025 9:00	811	0
375117	2/3/2025 19:29	2/4/2025 9:00	811	0
1565246	2/3/2025 19:29	2/4/2025 9:00	811	0
1418240	2/3/2025 19:29	2/4/2025 9:00	811	0
924910	2/3/2025 19:29	2/4/2025 9:00	811	0
899318	2/3/2025 19:29	2/4/2025 9:00	811	0
13940681	2/3/2025 19:29	2/4/2025 9:00	811	0
665119	2/3/2025 19:29	2/4/2025 9:00	811	0
1326419	2/3/2025 19:30	2/4/2025 9:00	810	0
294365	2/3/2025 19:30	2/4/2025 9:00	810	0
6503956	2/3/2025 19:30	2/4/2025 9:00	810	0
1503634	2/3/2025 19:30	2/4/2025 9:00	810	0
1551510	2/3/2025 19:30	2/4/2025 9:00	810	0
1450250	2/3/2025 19:30	2/4/2025 9:00	810	0
1395061	2/3/2025 19:30	2/4/2025 9:00	810	0
299014	2/3/2025 19:30	2/4/2025 9:00	810	0
1938706	2/3/2025 19:30	2/4/2025 9:00	810	0
1553019	2/3/2025 19:30	2/4/2025 9:00	810	0
375655	2/3/2025 19:30	2/4/2025 9:00	810	0
8511623	2/3/2025 19:30	2/4/2025 9:00	810	0
324290	2/3/2025 19:30	2/4/2025 9:00	810	0
553484	2/3/2025 19:30	2/4/2025 9:00	810	0
304345	2/3/2025 19:30	2/4/2025 9:00	810	0
1468281	2/3/2025 19:30	2/4/2025 9:00	810	0
459068	2/3/2025 19:30	2/4/2025 9:00	810	0
218870	2/3/2025 19:30	2/4/2025 9:00	810	0
1524033	2/3/2025 19:31	2/4/2025 9:00	809	0
1430294	2/3/2025 19:31	2/4/2025 9:00	809	0
314188	2/3/2025 19:31	2/4/2025 9:00	809	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1414084	2/3/2025 19:31	2/4/2025 9:00	809	0
632969	2/3/2025 19:31	2/4/2025 9:00	809	0
574649	2/3/2025 19:31	2/4/2025 9:00	809	0
945636	2/3/2025 19:31	2/4/2025 9:00	809	0
1413558	2/3/2025 19:31	2/4/2025 9:00	809	0
1090030	2/3/2025 19:31	2/4/2025 9:00	809	0
801004	2/3/2025 19:31	2/4/2025 9:00	809	0
9993140	2/3/2025 19:31	2/4/2025 9:00	809	0
1614051	2/3/2025 19:31	2/4/2025 9:00	809	0
627289	2/3/2025 19:31	2/4/2025 9:00	809	0
1408672	2/3/2025 19:31	2/4/2025 9:00	809	0
1522511	2/3/2025 19:31	2/4/2025 9:00	809	0
631784	2/3/2025 19:31	2/4/2025 9:00	809	0
1538874	2/3/2025 19:31	2/4/2025 9:00	809	0
631581	2/3/2025 19:31	2/4/2025 9:00	809	0
1469301	2/3/2025 19:31	2/4/2025 9:00	809	0
303677	2/3/2025 19:31	2/4/2025 9:00	809	0
13111066	2/3/2025 19:31	2/4/2025 9:00	809	0
14159469	2/3/2025 19:31	2/4/2025 9:00	809	0
1467272	2/3/2025 19:32	2/4/2025 9:00	808	0
315169	2/3/2025 19:32	2/4/2025 9:00	808	0
1493372	2/3/2025 19:32	2/4/2025 9:00	808	0
6564583	2/3/2025 19:32	2/4/2025 9:00	808	0
617514	2/3/2025 19:32	2/4/2025 9:00	808	0
1522756	2/3/2025 19:32	2/4/2025 9:00	808	0
307661	2/3/2025 19:32	2/4/2025 9:00	808	0
315730	2/3/2025 19:32	2/4/2025 9:00	808	0
552846	2/3/2025 19:32	2/4/2025 9:00	808	0
620890	2/3/2025 19:32	2/4/2025 9:00	808	0
1552699	2/3/2025 19:33	2/4/2025 9:00	807	0
1473352	2/3/2025 19:33	2/4/2025 9:00	807	0
1522810	2/3/2025 19:33	2/4/2025 9:00	807	0
335297	2/3/2025 19:33	2/4/2025 9:00	807	0
1414392	2/3/2025 19:33	2/4/2025 9:00	807	0
624265	2/3/2025 19:33	2/4/2025 9:00	807	0
1550546	2/3/2025 19:33	2/4/2025 9:00	807	0
1550545	2/3/2025 19:33	2/4/2025 9:00	807	0
1468500	2/3/2025 19:33	2/4/2025 9:00	807	0
1390184	2/3/2025 19:33	2/4/2025 9:00	807	0
279273	2/3/2025 19:33	2/4/2025 9:00	807	0
1473353	2/3/2025 19:33	2/4/2025 9:00	807	0
333456	2/3/2025 19:33	2/4/2025 9:00	807	0
1511264	2/3/2025 19:34	2/4/2025 9:00	806	0
338265	2/3/2025 19:34	2/4/2025 9:00	806	0
1468266	2/3/2025 19:34	2/4/2025 9:00	806	0
323657	2/3/2025 19:34	2/4/2025 9:00	806	0
1379121	2/3/2025 19:34	2/4/2025 9:00	806	0
1523104	2/3/2025 19:34	2/4/2025 9:00	806	0
542565	2/3/2025 19:34	2/4/2025 9:00	806	0
1550318	2/3/2025 19:34	2/4/2025 9:00	806	0
1073482	2/3/2025 19:34	2/4/2025 9:00	806	0
1555268	2/3/2025 19:34	2/4/2025 9:00	806	0
1417138	2/3/2025 19:34	2/4/2025 9:00	806	0
1521164	2/3/2025 19:35	2/4/2025 9:00	805	0
1435531	2/3/2025 19:35	2/4/2025 9:00	805	0
1523524	2/3/2025 19:35	2/4/2025 9:00	805	0
1407007	2/3/2025 19:35	2/4/2025 9:00	805	0
1638431	2/3/2025 19:35	2/4/2025 9:00	805	0
6733217	2/3/2025 19:35	2/4/2025 9:00	805	0
10013697	2/3/2025 19:35	2/4/2025 9:00	805	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
405317	2/3/2025 19:36	2/4/2025 9:00	804	0
1375642	2/3/2025 19:36	2/4/2025 9:00	804	0
323747	2/3/2025 19:36	2/4/2025 9:00	804	0
1551513	2/3/2025 19:36	2/4/2025 9:00	804	0
1552230	2/3/2025 19:36	2/4/2025 9:00	804	0
7533405	2/3/2025 19:36	2/4/2025 9:00	804	0
630347	2/3/2025 19:36	2/4/2025 9:00	804	0
496900	2/3/2025 19:36	2/4/2025 9:00	804	0
304265	2/3/2025 19:36	2/4/2025 9:00	804	0
1394365	2/3/2025 19:37	2/4/2025 9:00	803	0
614078	2/3/2025 19:37	2/4/2025 9:00	803	0
1467065	2/3/2025 19:37	2/4/2025 9:00	803	0
1521914	2/3/2025 19:37	2/4/2025 9:00	803	0
342572	2/3/2025 19:37	2/4/2025 9:00	803	0
854585	2/3/2025 19:37	2/4/2025 9:00	803	0
1394324	2/3/2025 19:37	2/4/2025 9:00	803	0
7902724	2/3/2025 19:38	2/4/2025 9:00	802	0
12889516	2/3/2025 19:38	2/4/2025 9:00	802	0
1394543	2/3/2025 19:38	2/4/2025 9:00	802	0
1521866	2/3/2025 19:38	2/4/2025 9:00	802	0
574993	2/3/2025 19:38	2/4/2025 9:00	802	0
489884	2/3/2025 19:38	2/4/2025 9:00	802	0
6992958	2/3/2025 19:38	2/4/2025 9:00	802	0
298360	2/3/2025 19:38	2/4/2025 9:00	802	0
8621797	2/3/2025 19:38	2/4/2025 9:00	802	0
615940	2/3/2025 19:38	2/4/2025 9:00	802	0
1418462	2/3/2025 19:38	2/4/2025 9:00	802	0
373278	2/3/2025 19:38	2/4/2025 9:00	802	0
1494722	2/3/2025 19:38	2/4/2025 9:00	802	0
1641091	2/3/2025 19:38	2/4/2025 9:00	802	0
459113	2/3/2025 19:39	2/4/2025 9:00	801	0
324291	2/3/2025 19:39	2/4/2025 9:00	801	0
490922	2/3/2025 19:39	2/4/2025 9:00	801	0
11009258	2/3/2025 19:39	2/4/2025 9:00	801	0
1681747	2/3/2025 19:39	2/4/2025 9:00	801	0
1073623	2/3/2025 19:39	2/4/2025 9:00	801	0
304295	2/3/2025 19:39	2/4/2025 9:00	801	0
9063373	2/3/2025 19:39	2/4/2025 9:00	801	0
413869	2/3/2025 19:39	2/4/2025 9:00	801	0
1390045	2/3/2025 19:39	2/4/2025 9:00	801	0
304965	2/3/2025 19:39	2/4/2025 9:00	801	0
306524	2/3/2025 19:39	2/4/2025 9:00	801	0
1438410	2/3/2025 19:39	2/4/2025 9:00	801	0
1493132	2/3/2025 19:39	2/4/2025 9:00	801	0
620058	2/3/2025 19:39	2/4/2025 9:00	801	0
1418890	2/3/2025 19:40	2/4/2025 9:00	800	0
1521038	2/3/2025 19:40	2/4/2025 9:00	800	0
296808	2/3/2025 19:40	2/4/2025 9:00	800	0
250330	2/3/2025 19:40	2/4/2025 9:00	800	0
373050	2/3/2025 19:40	2/4/2025 9:00	800	0
483778	2/3/2025 19:40	2/4/2025 9:00	800	0
108228	2/3/2025 19:41	2/4/2025 9:00	799	0
457834	2/3/2025 19:41	2/4/2025 9:00	799	0
12889434	2/3/2025 19:41	2/4/2025 9:00	799	0
109430	2/3/2025 19:41	2/4/2025 9:00	799	0
461963	2/3/2025 19:41	2/4/2025 9:00	799	0
109486	2/3/2025 19:41	2/4/2025 9:00	799	0
1560528	2/3/2025 19:41	2/4/2025 9:00	799	0
1552790	2/3/2025 19:42	2/4/2025 9:00	798	0
557582	2/3/2025 19:42	2/4/2025 9:00	798	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13583348	2/3/2025 19:42	2/4/2025 9:00	798	0
356	2/3/2025 19:42	2/4/2025 9:00	798	0
457978	2/3/2025 19:42	2/4/2025 9:00	798	0
304084	2/3/2025 19:42	2/4/2025 9:00	798	0
219965	2/3/2025 19:42	2/4/2025 9:00	798	0
292422	2/3/2025 19:42	2/4/2025 9:00	798	0
373900	2/3/2025 19:43	2/4/2025 9:00	797	0
341915	2/3/2025 19:43	2/4/2025 9:00	797	0
294226	2/3/2025 19:44	2/4/2025 9:00	796	0
297185	2/3/2025 19:45	2/4/2025 9:00	795	0
12677609	2/3/2025 19:45	2/4/2025 9:00	795	0
121750	2/3/2025 19:46	2/4/2025 9:00	794	0
314547	2/3/2025 19:46	2/4/2025 9:00	794	0
6828301	2/3/2025 19:54	2/4/2025 9:00	786	0
619266	2/3/2025 20:05	2/4/2025 9:00	775	0
724337	2/3/2025 20:07	2/4/2025 9:00	773	0
1378128	2/3/2025 20:14	2/4/2025 9:00	766	0
619406	2/3/2025 20:35	2/4/2025 9:00	745	0
745520	2/3/2025 21:03	2/4/2025 9:00	717	0
746580	2/3/2025 21:29	2/4/2025 9:00	691	0
1379889	2/4/2025 8:57	2/4/2025 9:00	3	0
846957	2/4/2025 8:57	2/4/2025 9:00	3	0
27443	2/4/2025 8:57	2/4/2025 9:00	3	0
26921	2/4/2025 8:58	2/4/2025 9:00	2	0
1382821	2/4/2025 9:00	2/4/2025 19:35	635	0
1047207	2/4/2025 9:00	2/5/2025 9:00	1440	0
1352388	2/4/2025 9:00	2/5/2025 9:00	1440	0
113628	2/4/2025 9:00	2/4/2025 19:39	639	0
846957	2/4/2025 9:07	2/4/2025 19:27	620	0
7902724	2/4/2025 9:07	2/4/2025 19:11	604	0.86
1437055	2/4/2025 9:08	2/4/2025 19:38	630	0
1511264	2/4/2025 9:09	2/4/2025 19:38	629	0.61
907654	2/4/2025 9:11	2/4/2025 19:25	614	0.23
1473353	2/4/2025 9:12	2/4/2025 19:37	625	1.02
658177	2/4/2025 9:13	2/4/2025 19:27	614	0.04
665119	2/4/2025 9:13	2/4/2025 19:37	624	0.06
617982	2/4/2025 9:16	2/4/2025 19:32	616	0
1473365	2/4/2025 9:17	2/4/2025 19:32	615	0
564264	2/4/2025 9:17	2/4/2025 19:31	614	0
562727	2/4/2025 9:18	2/4/2025 19:37	619	0.09
563625	2/4/2025 9:19	2/4/2025 19:45	626	0
854585	2/4/2025 9:21	2/4/2025 11:21	120	0.04
853733	2/4/2025 9:23	2/4/2025 19:31	608	0
1376158	2/4/2025 9:24	2/4/2025 19:36	612	0.1
1403562	2/4/2025 9:29	2/4/2025 19:32	603	0
340395	2/4/2025 9:31	2/4/2025 19:40	609	0
293	2/4/2025 9:32	2/4/2025 19:47	615	0
55997	2/4/2025 9:32	2/4/2025 19:42	610	0.04
72449	2/4/2025 9:33	2/4/2025 19:37	604	0
350406	2/4/2025 9:34	2/4/2025 19:43	609	0.11
542565	2/4/2025 9:35	2/4/2025 19:37	602	0
55991	2/4/2025 9:36	2/4/2025 19:40	604	0
56196	2/4/2025 9:36	2/4/2025 19:40	604	0.23
1186	2/4/2025 9:36	2/4/2025 19:40	604	3.42
542500	2/4/2025 9:38	2/4/2025 19:30	592	0
543040	2/4/2025 9:38	2/4/2025 19:29	591	0.02
1493132	2/4/2025 9:39	2/4/2025 13:35	236	1.73
560151	2/4/2025 9:40	2/5/2025 9:00	1400	0
14159469	2/4/2025 9:41	2/4/2025 19:33	592	0.04
1615270	2/4/2025 9:42	2/4/2025 19:40	598	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1613537	2/4/2025 9:44	2/4/2025 19:37	593	0
682580	2/4/2025 9:45	2/4/2025 19:35	590	0
1366280	2/4/2025 9:46	2/4/2025 19:37	591	0
352964	2/4/2025 9:48	2/4/2025 19:36	588	0
681300	2/4/2025 9:49	2/4/2025 19:27	578	0
574993	2/4/2025 9:53	2/4/2025 19:46	593	0
1695833	2/4/2025 9:53	2/4/2025 19:41	588	0
574649	2/4/2025 9:54	2/4/2025 19:42	588	0.2
1319739	2/4/2025 9:54	2/5/2025 9:00	1386	0
748494	2/4/2025 9:56	2/4/2025 19:40	584	2.12
2032900	2/4/2025 9:56	2/4/2025 19:27	571	0.1
1320845	2/4/2025 9:57	2/4/2025 19:29	572	0.13
663982	2/4/2025 9:59	2/4/2025 19:31	572	0
560653	2/4/2025 10:02	2/4/2025 19:34	572	0.4
561672	2/4/2025 10:06	2/4/2025 19:43	577	0
563285	2/4/2025 10:06	2/4/2025 19:32	566	0.09
10433250	2/4/2025 10:10	2/4/2025 19:31	561	0.48
1445317	2/4/2025 10:10	2/4/2025 11:40	90	0
557582	2/4/2025 10:13	2/4/2025 19:45	572	0.72
1444809	2/4/2025 10:15	2/4/2025 11:44	89	0
955448	2/4/2025 10:16	2/4/2025 19:27	551	0
1301207	2/4/2025 10:19	2/4/2025 19:38	559	0
951777	2/4/2025 10:21	2/5/2025 9:00	1359	0
918098	2/4/2025 10:25	2/4/2025 19:37	552	0
1377844	2/4/2025 10:25	2/4/2025 12:42	137	0
664453	2/4/2025 10:27	2/4/2025 19:37	550	0.43
958395	2/4/2025 10:28	2/4/2025 20:21	593	0.04
1700932	2/4/2025 10:29	2/4/2025 19:40	551	0.84
1513959	2/4/2025 10:31	2/4/2025 19:42	551	0
98211	2/4/2025 10:31	2/4/2025 19:35	544	0.05
109828	2/4/2025 10:31	2/4/2025 19:38	547	0.38
1514803	2/4/2025 10:32	2/5/2025 9:00	1348	0.05
108893	2/4/2025 10:33	2/4/2025 19:35	542	0.13
6564583	2/4/2025 10:35	2/4/2025 19:41	546	0
1513911	2/4/2025 10:35	2/4/2025 19:36	541	0.75
1435127	2/4/2025 10:36	2/4/2025 19:31	535	0.66
103909	2/4/2025 10:37	2/4/2025 19:41	544	0
1468281	2/4/2025 10:38	2/4/2025 19:39	541	0.47
1435531	2/4/2025 10:38	2/4/2025 19:44	546	5.37
102902	2/4/2025 10:40	2/4/2025 19:40	540	0
13911274	2/4/2025 10:41	2/4/2025 19:43	542	0
1450407	2/4/2025 10:41	2/5/2025 9:00	1339	0.02
29635	2/4/2025 10:43	2/4/2025 19:39	536	0
12889434	2/4/2025 10:44	2/4/2025 19:42	538	5.25
1606106	2/4/2025 10:45	2/5/2025 9:00	1335	0
442596	2/4/2025 10:48	2/4/2025 19:48	540	4.64
314547	2/4/2025 10:49	2/4/2025 19:50	541	0.56
313770	2/4/2025 10:49	2/4/2025 19:28	519	0.03
1378273	2/4/2025 10:50	2/4/2025 19:32	522	0
1378692	2/4/2025 10:51	2/4/2025 19:33	522	0
1378582	2/4/2025 10:53	2/4/2025 13:35	162	0.08
267537	2/4/2025 10:56	2/4/2025 19:40	524	0.18
679003	2/4/2025 10:57	2/4/2025 19:31	514	0.02
1681036	2/4/2025 10:58	2/4/2025 19:38	520	0.07
361060	2/4/2025 10:58	2/4/2025 19:28	510	0
189362	2/4/2025 10:58	2/4/2025 19:38	520	0
189273	2/4/2025 10:58	2/4/2025 19:38	520	0
34562	2/4/2025 10:59	2/4/2025 19:40	521	0
34878	2/4/2025 11:00	2/4/2025 19:35	515	0
738332	2/4/2025 11:01	2/4/2025 19:33	512	0.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
35141	2/4/2025 11:01	2/4/2025 19:46	525	0.43
29807	2/4/2025 11:02	2/4/2025 19:48	526	0
34833	2/4/2025 11:02	2/4/2025 19:42	520	1.47
1503634	2/4/2025 11:02	2/4/2025 19:31	509	0
28110	2/4/2025 11:04	2/4/2025 19:39	515	0.21
1552230	2/4/2025 11:07	2/4/2025 19:37	510	1.27
1438410	2/4/2025 11:08	2/4/2025 19:46	518	1.11
1555609	2/4/2025 11:08	2/4/2025 19:37	509	0.02
1438768	2/4/2025 11:08	2/5/2025 9:00	1312	0.01
1553065	2/4/2025 11:09	2/4/2025 19:44	515	0
658837	2/4/2025 11:09	2/4/2025 19:33	504	0.07
1553019	2/4/2025 11:10	2/4/2025 19:33	503	0.2
8282023	2/4/2025 11:10	2/4/2025 19:34	504	0
1546430	2/4/2025 11:11	2/5/2025 9:00	1309	0
30176	2/4/2025 11:14	2/4/2025 19:33	499	0
1494722	2/4/2025 11:15	2/4/2025 19:39	504	0
1393699	2/4/2025 11:18	2/4/2025 19:36	498	0
979656	2/4/2025 11:21	2/4/2025 19:39	498	0
614078	2/4/2025 11:21	2/4/2025 19:41	500	5.2
854585	2/4/2025 11:21	2/4/2025 11:37	16	0
980132	2/4/2025 11:21	2/4/2025 19:29	488	0
1434659	2/4/2025 11:23	2/4/2025 19:28	485	0.05
1378141	2/4/2025 11:23	2/4/2025 12:42	79	0.01
620058	2/4/2025 11:24	2/4/2025 19:41	497	0.18
614227	2/4/2025 11:25	2/4/2025 19:33	488	0.09
1385431	2/4/2025 11:25	2/4/2025 13:58	153	0.88
1073623	2/4/2025 11:25	2/4/2025 19:43	498	0.7
100099	2/4/2025 11:26	2/4/2025 19:39	493	0.07
1493766	2/4/2025 11:27	2/4/2025 13:59	152	0.84
1388092	2/4/2025 11:27	2/4/2025 19:40	493	0.04
1385122	2/4/2025 11:27	2/4/2025 13:59	152	0.19
1610517	2/4/2025 11:28	2/4/2025 19:40	492	0
13088802	2/4/2025 11:30	2/4/2025 19:43	493	7.59
13583348	2/4/2025 11:32	2/4/2025 19:46	494	19.81
1515964	2/4/2025 11:33	2/4/2025 19:41	488	0
188639	2/4/2025 11:33	2/4/2025 21:30	597	0.38
446430	2/4/2025 11:35	2/4/2025 19:43	488	0
1395061	2/4/2025 11:36	2/4/2025 14:24	168	0
854585	2/4/2025 11:37	2/4/2025 19:41	484	0
1433697	2/4/2025 11:38	2/4/2025 19:29	471	0
1375371	2/4/2025 11:38	2/4/2025 19:38	480	0.69
267439	2/4/2025 11:39	2/4/2025 19:42	483	0
267403	2/4/2025 11:39	2/4/2025 19:38	479	1.71
1432940	2/4/2025 11:40	2/4/2025 11:45	5	0
267367	2/4/2025 11:40	2/4/2025 19:38	478	0.51
1445317	2/4/2025 11:40	2/4/2025 19:37	477	0
478580	2/4/2025 11:41	2/4/2025 19:33	472	0
266950	2/4/2025 11:41	2/4/2025 19:40	479	0
267405	2/4/2025 11:41	2/4/2025 19:44	483	0
1453770	2/4/2025 11:41	2/5/2025 9:00	1279	0
1452843	2/4/2025 11:42	2/4/2025 19:29	467	0
1444809	2/4/2025 11:44	2/4/2025 19:37	473	1.14
391316	2/4/2025 11:44	2/4/2025 19:39	475	0
397349	2/4/2025 11:45	2/4/2025 19:39	474	0
392038	2/4/2025 11:45	2/4/2025 19:46	481	0
1432940	2/4/2025 11:45	2/4/2025 19:38	473	0
400668	2/4/2025 11:45	2/4/2025 19:43	478	0
473595	2/4/2025 11:46	2/4/2025 19:31	465	0
398553	2/4/2025 11:47	2/4/2025 19:29	462	0.01
391320	2/4/2025 11:47	2/4/2025 19:37	470	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
391262	2/4/2025 11:47	2/4/2025 19:34	467	0.3
399291	2/4/2025 11:48	2/4/2025 19:40	472	0
399186	2/4/2025 11:48	2/4/2025 19:35	467	0
392695	2/4/2025 11:48	2/4/2025 19:36	468	0.05
399518	2/4/2025 11:48	2/4/2025 19:37	469	0.03
315169	2/4/2025 11:48	2/4/2025 19:35	467	0.23
315730	2/4/2025 11:49	2/4/2025 19:41	472	0.24
392223	2/4/2025 11:49	2/4/2025 19:35	466	0.35
1362910	2/4/2025 11:50	2/4/2025 19:34	464	0.04
314350	2/4/2025 11:50	2/4/2025 19:43	473	2
313720	2/4/2025 11:50	2/4/2025 19:37	467	0
313881	2/4/2025 11:51	2/4/2025 19:38	467	0
8434548	2/4/2025 11:51	2/4/2025 19:33	462	1.5
311724	2/4/2025 11:51	2/4/2025 19:43	472	0.29
11832097	2/4/2025 11:52	2/4/2025 19:34	462	0
397263	2/4/2025 11:53	2/4/2025 19:41	468	0
314188	2/4/2025 11:53	2/4/2025 19:35	462	0.39
400650	2/4/2025 11:54	2/4/2025 19:36	462	0.09
553706	2/4/2025 11:54	2/4/2025 19:36	462	0
555663	2/4/2025 11:56	2/4/2025 19:35	459	0
1456419	2/4/2025 11:56	2/4/2025 19:38	462	0.11
24124	2/4/2025 11:58	2/4/2025 19:45	467	0
1283469	2/4/2025 11:58	2/5/2025 9:00	1262	0
35300	2/4/2025 11:59	2/4/2025 19:36	457	0
24883	2/4/2025 11:59	2/4/2025 19:41	462	0
23462	2/4/2025 12:00	2/4/2025 19:37	457	0
1379889	2/4/2025 12:00	2/4/2025 19:32	452	0
26098	2/4/2025 12:01	2/4/2025 19:40	459	0.05
466281	2/4/2025 12:02	2/4/2025 19:34	452	0
466549	2/4/2025 12:03	2/4/2025 19:35	452	0
188432	2/4/2025 12:03	2/4/2025 19:51	468	0
26864	2/4/2025 12:04	2/4/2025 19:41	457	0
1558829	2/4/2025 12:04	2/5/2025 9:00	1256	0
463677	2/4/2025 12:05	2/4/2025 19:42	457	0.99
462580	2/4/2025 12:05	2/4/2025 19:42	457	0
1551946	2/4/2025 12:05	2/5/2025 9:00	1255	0
1550318	2/4/2025 12:06	2/4/2025 19:38	452	0
1550555	2/4/2025 12:06	2/4/2025 19:32	446	0
1152482	2/4/2025 12:07	2/4/2025 19:31	444	0
98731	2/4/2025 12:07	2/4/2025 19:37	450	0
1377926	2/4/2025 12:09	2/4/2025 13:07	58	0.63
338429	2/4/2025 12:09	2/4/2025 19:28	439	0
10659208	2/4/2025 12:09	2/4/2025 19:38	449	0
1321750	2/4/2025 12:09	2/5/2025 9:00	1251	0
99510	2/4/2025 12:09	2/4/2025 19:40	451	0
99953	2/4/2025 12:09	2/4/2025 19:36	447	0
97730	2/4/2025 12:10	2/4/2025 19:42	452	0.17
340894	2/4/2025 12:10	2/5/2025 9:00	1250	0
100105	2/4/2025 12:10	2/5/2025 9:00	1250	0
338734	2/4/2025 12:10	2/4/2025 19:38	448	0.72
96506	2/4/2025 12:11	2/4/2025 19:37	446	0.44
96751	2/4/2025 12:11	2/4/2025 19:37	446	0
357080	2/4/2025 12:13	2/5/2025 9:00	1247	0
954332	2/4/2025 12:16	2/4/2025 19:26	430	0
1455895	2/4/2025 12:16	2/4/2025 19:36	440	0
53821	2/4/2025 12:17	2/4/2025 19:38	441	0
954637	2/4/2025 12:18	2/4/2025 19:28	430	0
53624	2/4/2025 12:20	2/4/2025 19:46	446	0.06
731696	2/4/2025 12:21	2/5/2025 9:00	1239	0
1379121	2/4/2025 12:21	2/4/2025 19:37	436	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574596	2/4/2025 12:23	2/4/2025 19:38	435	0
777270	2/4/2025 12:24	2/4/2025 19:40	436	1.28
13910597	2/4/2025 12:24	2/4/2025 19:35	431	0
571635	2/4/2025 12:27	2/4/2025 19:33	426	0
571879	2/4/2025 12:28	2/4/2025 19:34	426	0
1288420	2/4/2025 12:28	2/4/2025 19:33	425	0
569808	2/4/2025 12:28	2/4/2025 19:33	425	0
1393207	2/4/2025 12:29	2/4/2025 19:41	432	0
558188	2/4/2025 12:29	2/4/2025 19:34	425	0.18
1393633	2/4/2025 12:29	2/4/2025 19:34	425	1.47
571859	2/4/2025 12:30	2/5/2025 9:00	1230	0.01
1661511	2/4/2025 12:37	2/4/2025 19:27	410	0
125704	2/4/2025 12:39	2/4/2025 19:39	420	0.32
12677609	2/4/2025 12:39	2/4/2025 19:46	427	0
1681691	2/4/2025 12:40	2/5/2025 9:00	1220	0
1378141	2/4/2025 12:42	2/4/2025 19:35	413	0.66
1377844	2/4/2025 12:42	2/4/2025 19:36	414	0
1387226	2/4/2025 12:44	2/4/2025 19:38	414	0.16
418291	2/4/2025 12:46	2/4/2025 19:41	415	0
109486	2/4/2025 12:47	2/4/2025 19:41	414	0.27
416557	2/4/2025 12:47	2/4/2025 19:31	404	0
413869	2/4/2025 12:47	2/4/2025 19:42	415	0.82
109430	2/4/2025 12:48	2/4/2025 19:37	409	0
100828	2/4/2025 12:51	2/4/2025 19:36	405	0
555654	2/4/2025 12:53	2/4/2025 19:37	404	0.25
1638431	2/4/2025 12:54	2/4/2025 19:39	405	0
374928	2/4/2025 12:57	2/4/2025 19:31	394	0
423930	2/4/2025 13:01	2/4/2025 19:33	392	0
110954	2/4/2025 13:04	2/4/2025 19:33	389	0
106659	2/4/2025 13:06	2/4/2025 19:35	389	0
53822	2/4/2025 13:06	2/4/2025 19:44	398	0
1377926	2/4/2025 13:07	2/4/2025 19:35	388	0.1
190492	2/4/2025 13:07	2/4/2025 19:46	399	0.26
569048	2/4/2025 13:07	2/4/2025 19:41	394	0.68
569554	2/4/2025 13:09	2/4/2025 19:42	393	0
569352	2/4/2025 13:09	2/4/2025 19:43	394	0
378229	2/4/2025 13:13	2/4/2025 19:41	388	0
12857504	2/4/2025 13:15	2/4/2025 19:40	385	0
496900	2/4/2025 13:21	2/4/2025 13:36	15	0
1434316	2/4/2025 13:21	2/4/2025 19:34	373	0
1434359	2/4/2025 13:22	2/4/2025 20:11	409	0
494774	2/4/2025 13:22	2/4/2025 19:34	372	0.19
501779	2/4/2025 13:22	2/4/2025 19:40	378	0.01
498430	2/4/2025 13:24	2/4/2025 19:42	378	0
1074779	2/4/2025 13:24	2/4/2025 19:42	378	0.24
563241	2/4/2025 13:24	2/4/2025 19:31	367	0
322635	2/4/2025 13:25	2/4/2025 19:38	373	0
1076378	2/4/2025 13:25	2/4/2025 19:43	378	0.31
324290	2/4/2025 13:25	2/4/2025 19:32	367	0
562346	2/4/2025 13:25	2/4/2025 19:38	373	0
559632	2/4/2025 13:26	2/4/2025 19:36	370	0
560735	2/4/2025 13:26	2/4/2025 19:34	368	0
560127	2/4/2025 13:27	2/4/2025 19:32	365	0
557297	2/4/2025 13:27	2/4/2025 19:40	373	0
559872	2/4/2025 13:27	2/4/2025 14:57	90	0
561758	2/4/2025 13:27	2/4/2025 19:34	367	0
562952	2/4/2025 13:27	2/4/2025 19:33	366	0.34
561349	2/4/2025 13:28	2/4/2025 19:39	371	0
560588	2/4/2025 13:28	2/4/2025 23:32	604	2.59
561640	2/4/2025 13:28	2/4/2025 19:30	362	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562202	2/4/2025 13:28	2/4/2025 19:41	373	0
560482	2/4/2025 13:28	2/4/2025 19:39	371	0
8387592	2/4/2025 13:29	2/4/2025 19:36	367	0
564793	2/4/2025 13:32	2/4/2025 19:34	362	0
495611	2/4/2025 13:34	2/4/2025 19:42	368	0
1378582	2/4/2025 13:35	2/4/2025 16:56	201	0.01
495032	2/4/2025 13:35	2/4/2025 19:43	368	0
1493132	2/4/2025 13:35	2/4/2025 14:38	63	0
424508	2/4/2025 13:36	2/4/2025 19:38	362	0
497794	2/4/2025 13:36	2/4/2025 19:36	360	0
9063373	2/4/2025 13:36	2/4/2025 19:43	367	0
496900	2/4/2025 13:36	2/4/2025 19:39	363	0
771990	2/4/2025 13:38	2/4/2025 19:35	357	0
500173	2/4/2025 13:38	2/4/2025 19:30	352	0.62
777100	2/4/2025 13:38	2/4/2025 19:39	361	0.11
498801	2/4/2025 13:38	2/4/2025 19:36	358	0.06
1394324	2/4/2025 13:38	2/4/2025 20:09	391	0
201875	2/4/2025 13:38	2/4/2025 19:29	351	0
4709258	2/4/2025 13:38	2/5/2025 9:00	1162	0
494873	2/4/2025 13:39	2/4/2025 19:46	367	0
1394365	2/4/2025 13:39	2/4/2025 19:45	366	0
1320646	2/4/2025 13:39	2/5/2025 9:00	1161	0
494734	2/4/2025 13:39	2/4/2025 19:35	356	0
495705	2/4/2025 13:39	2/4/2025 19:31	352	0.29
8718350	2/4/2025 13:40	2/4/2025 19:36	356	0.05
498070	2/4/2025 13:40	2/4/2025 19:32	352	0
495383	2/4/2025 13:40	2/4/2025 19:41	361	0
386564	2/4/2025 13:41	2/4/2025 19:41	360	0
1399706	2/4/2025 13:42	2/4/2025 19:34	352	0
423814	2/4/2025 13:44	2/5/2025 9:00	1156	0
304295	2/4/2025 13:45	2/4/2025 19:47	362	0
304084	2/4/2025 13:45	2/4/2025 19:42	357	0
303677	2/4/2025 13:45	2/4/2025 19:42	357	0.06
7533405	2/4/2025 13:45	2/4/2025 14:01	16	0
980398	2/4/2025 13:46	2/5/2025 9:00	1154	0.01
1368405	2/4/2025 13:50	2/4/2025 19:31	341	0
356655	2/4/2025 13:56	2/4/2025 19:37	341	0
1385431	2/4/2025 13:58	2/4/2025 14:13	15	0
1493766	2/4/2025 13:59	2/4/2025 14:10	11	0
1385122	2/4/2025 13:59	2/4/2025 14:09	10	0
7533405	2/4/2025 14:01	2/4/2025 19:42	341	0
304785	2/4/2025 14:02	2/4/2025 19:37	335	0
109939	2/4/2025 14:03	2/4/2025 20:15	372	0
50880	2/4/2025 14:03	2/4/2025 19:39	336	0
1672784	2/4/2025 14:04	2/4/2025 14:10	6	0
458086	2/4/2025 14:06	2/4/2025 19:42	336	0
454861	2/4/2025 14:06	2/4/2025 19:37	331	0
455345	2/4/2025 14:06	2/4/2025 19:41	335	0
456099	2/4/2025 14:07	2/4/2025 19:32	325	0
457834	2/4/2025 14:07	2/4/2025 19:44	337	0
106527	2/4/2025 14:07	2/4/2025 19:33	326	0
125702	2/4/2025 14:08	2/4/2025 19:50	342	0
457978	2/4/2025 14:09	2/4/2025 19:45	336	0
1385122	2/4/2025 14:09	2/4/2025 14:41	32	0
455629	2/4/2025 14:09	2/4/2025 19:34	325	0
123917	2/4/2025 14:09	2/4/2025 19:42	333	0
1672784	2/4/2025 14:10	2/4/2025 14:36	26	0
1493766	2/4/2025 14:10	2/4/2025 14:41	31	0
1385431	2/4/2025 14:13	2/4/2025 14:45	32	0
554476	2/4/2025 14:13	2/4/2025 19:33	320	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
424936	2/4/2025 14:17	2/4/2025 19:44	327	0
1617503	2/4/2025 14:19	2/5/2025 9:00	1121	0
772035	2/4/2025 14:22	2/4/2025 19:34	312	0
494772	2/4/2025 14:23	2/4/2025 19:38	315	0
1395061	2/4/2025 14:24	2/4/2025 19:39	315	0
502711	2/4/2025 14:25	2/4/2025 19:34	309	0
494918	2/4/2025 14:25	2/4/2025 19:34	309	0
496498	2/4/2025 14:26	2/4/2025 19:32	306	0
496500	2/4/2025 14:26	2/4/2025 19:29	303	0
1567772	2/4/2025 14:28	2/4/2025 19:37	309	0
1672784	2/4/2025 14:36	2/5/2025 9:00	1104	0
454901	2/4/2025 14:38	2/4/2025 19:37	299	0
1493132	2/4/2025 14:38	2/4/2025 19:42	304	0
1493372	2/4/2025 14:38	2/4/2025 19:37	299	0
1385122	2/4/2025 14:41	2/4/2025 19:39	298	0
1493766	2/4/2025 14:41	2/4/2025 19:41	300	0
1512447	2/4/2025 14:43	2/4/2025 15:09	26	0
377485	2/4/2025 14:44	2/4/2025 19:30	286	0
1385431	2/4/2025 14:45	2/4/2025 19:38	293	0
113476	2/4/2025 14:47	2/4/2025 19:34	287	0
113752	2/4/2025 14:49	2/4/2025 19:38	289	0
844749	2/4/2025 14:53	2/4/2025 20:29	336	0
1521655	2/4/2025 14:53	2/4/2025 14:58	5	0
1521914	2/4/2025 14:54	2/4/2025 19:40	286	0
1521868	2/4/2025 14:55	2/4/2025 19:40	285	0
1521038	2/4/2025 14:56	2/4/2025 15:27	31	0
1523127	2/4/2025 14:56	2/4/2025 19:36	280	0
559872	2/4/2025 14:57	2/4/2025 19:40	283	0
1521655	2/4/2025 14:58	2/4/2025 19:36	278	0
365775	2/4/2025 15:05	2/4/2025 19:32	267	0
349467	2/4/2025 15:05	2/4/2025 19:43	278	0
365741	2/4/2025 15:07	2/4/2025 19:37	270	0
569816	2/4/2025 15:08	2/4/2025 19:35	267	0
365869	2/4/2025 15:08	2/4/2025 19:35	267	0
1512447	2/4/2025 15:09	2/4/2025 19:32	263	0
405317	2/4/2025 15:16	2/4/2025 19:38	262	0
1552699	2/4/2025 15:19	2/4/2025 19:37	258	0
1550545	2/4/2025 15:20	2/4/2025 19:37	257	0
1550546	2/4/2025 15:20	2/4/2025 19:37	257	0
1551199	2/4/2025 15:20	2/4/2025 19:36	256	0
1358432	2/4/2025 15:21	2/4/2025 19:33	252	0
1320167	2/4/2025 15:21	2/4/2025 19:33	252	0
1553245	2/4/2025 15:21	2/4/2025 19:28	247	0
1560528	2/4/2025 15:23	2/4/2025 19:46	263	0
1552790	2/4/2025 15:23	2/4/2025 19:45	262	0
1519179	2/4/2025 15:25	2/4/2025 19:41	256	0
1521038	2/4/2025 15:27	2/4/2025 19:42	255	0
1523104	2/4/2025 15:28	2/4/2025 19:40	252	0
1519715	2/4/2025 15:28	2/4/2025 19:47	259	0
1521808	2/4/2025 15:28	2/4/2025 19:34	246	0
1520371	2/4/2025 15:28	2/4/2025 19:36	248	0
1522756	2/4/2025 15:29	2/4/2025 19:34	245	0
1522810	2/4/2025 15:32	2/4/2025 19:39	247	0
1406535	2/4/2025 15:43	2/4/2025 19:39	236	0
1405290	2/4/2025 15:47	2/4/2025 19:38	231	0
1671187	2/4/2025 15:50	2/4/2025 19:36	226	0
372255	2/4/2025 15:50	2/4/2025 19:36	226	0
1340402	2/4/2025 15:55	2/4/2025 19:41	226	0
1402053	2/4/2025 15:57	2/5/2025 2:29	632	0
1414392	2/4/2025 16:13	2/4/2025 19:38	205	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1412631	2/4/2025 16:14	2/4/2025 19:39	205	0
1414084	2/4/2025 16:14	2/4/2025 19:39	205	0
1413558	2/4/2025 16:15	2/4/2025 19:40	205	0
1414545	2/4/2025 16:16	2/4/2025 19:35	199	0
344394	2/4/2025 16:18	2/4/2025 19:37	199	0
1413513	2/4/2025 16:18	2/4/2025 19:37	199	0
253764	2/4/2025 16:34	2/4/2025 19:38	184	0
12889516	2/4/2025 16:34	2/4/2025 19:43	189	0
615940	2/4/2025 16:38	2/4/2025 19:31	173	0
1378582	2/4/2025 16:56	2/4/2025 19:33	157	0
306524	2/4/2025 17:01	2/4/2025 19:39	158	0
1360867	2/4/2025 17:03	2/5/2025 9:00	957	0
1361804	2/4/2025 17:06	2/5/2025 9:00	954	0
7902724	2/4/2025 19:11	2/5/2025 8:50	819	0
907654	2/4/2025 19:25	2/5/2025 9:00	815	0
954332	2/4/2025 19:26	2/5/2025 9:00	814	0
846957	2/4/2025 19:27	2/5/2025 9:00	813	0
681300	2/4/2025 19:27	2/5/2025 9:00	813	0
955448	2/4/2025 19:27	2/5/2025 9:00	813	0
2032900	2/4/2025 19:27	2/5/2025 9:00	813	0
658177	2/4/2025 19:27	2/5/2025 9:00	813	0
1661511	2/4/2025 19:27	2/5/2025 9:00	813	0
1434659	2/4/2025 19:28	2/5/2025 9:00	812	0
338429	2/4/2025 19:28	2/5/2025 9:00	812	0
313770	2/4/2025 19:28	2/5/2025 9:00	812	0
954637	2/4/2025 19:28	2/5/2025 9:00	812	0
1553245	2/4/2025 19:28	2/5/2025 9:00	812	0
361060	2/4/2025 19:28	2/5/2025 9:00	812	0
1452843	2/4/2025 19:29	2/5/2025 9:00	811	0
1433697	2/4/2025 19:29	2/5/2025 9:00	811	0
1320845	2/4/2025 19:29	2/5/2025 9:00	811	0
201875	2/4/2025 19:29	2/5/2025 9:00	811	0
980132	2/4/2025 19:29	2/5/2025 9:00	811	0
398553	2/4/2025 19:29	2/5/2025 9:00	811	0
496500	2/4/2025 19:29	2/5/2025 9:00	811	0
543040	2/4/2025 19:29	2/5/2025 9:00	811	0
542500	2/4/2025 19:30	2/5/2025 9:00	810	0
377485	2/4/2025 19:30	2/5/2025 9:00	810	0
500173	2/4/2025 19:30	2/5/2025 9:00	810	0
561640	2/4/2025 19:30	2/5/2025 9:00	810	0
1503634	2/4/2025 19:31	2/5/2025 9:00	809	0
853733	2/4/2025 19:31	2/5/2025 9:00	809	0
1152482	2/4/2025 19:31	2/5/2025 9:00	809	0
615940	2/4/2025 19:31	2/5/2025 9:00	809	0
679003	2/4/2025 19:31	2/5/2025 8:41	790	0
10433250	2/4/2025 19:31	2/5/2025 9:00	809	0
495705	2/4/2025 19:31	2/5/2025 9:00	809	0
1435127	2/4/2025 19:31	2/5/2025 9:00	809	0
1368405	2/4/2025 19:31	2/5/2025 9:00	809	0
416557	2/4/2025 19:31	2/5/2025 9:00	809	0
564264	2/4/2025 19:31	2/5/2025 9:00	809	0
473595	2/4/2025 19:31	2/5/2025 9:00	809	0
563241	2/4/2025 19:31	2/5/2025 9:00	809	0
374928	2/4/2025 19:31	2/5/2025 9:00	809	0
663982	2/4/2025 19:31	2/5/2025 9:00	809	0
1512447	2/4/2025 19:32	2/5/2025 9:00	808	0
1550555	2/4/2025 19:32	2/5/2025 9:00	808	0
1378273	2/4/2025 19:32	2/5/2025 9:00	808	0
324290	2/4/2025 19:32	2/5/2025 9:00	808	0
365775	2/4/2025 19:32	2/5/2025 9:00	808	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473365	2/4/2025 19:32	2/5/2025 8:44	792	0
563285	2/4/2025 19:32	2/5/2025 9:00	808	0
498070	2/4/2025 19:32	2/5/2025 9:00	808	0
456099	2/4/2025 19:32	2/5/2025 9:00	808	0
1403562	2/4/2025 19:32	2/5/2025 9:00	808	0
1379889	2/4/2025 19:32	2/5/2025 9:00	808	0
617982	2/4/2025 19:32	2/5/2025 9:00	808	0
560127	2/4/2025 19:32	2/5/2025 9:00	808	0
496498	2/4/2025 19:32	2/5/2025 9:00	808	0
1553019	2/4/2025 19:33	2/5/2025 9:00	807	0
30176	2/4/2025 19:33	2/5/2025 9:00	807	0
658837	2/4/2025 19:33	2/5/2025 9:00	807	0
1378692	2/4/2025 19:33	2/5/2025 9:00	807	0
571635	2/4/2025 19:33	2/5/2025 9:00	807	0
569808	2/4/2025 19:33	2/5/2025 9:00	807	0
1378582	2/4/2025 19:33	2/5/2025 9:00	807	0
1320167	2/4/2025 19:33	2/5/2025 9:00	807	0
614227	2/4/2025 19:33	2/5/2025 9:00	807	0
562952	2/4/2025 19:33	2/5/2025 9:00	807	0
8434548	2/4/2025 19:33	2/5/2025 9:00	807	0
738332	2/4/2025 19:33	2/5/2025 9:00	807	0
478580	2/4/2025 19:33	2/5/2025 9:00	807	0
14159469	2/4/2025 19:33	2/5/2025 9:00	807	0
1288420	2/4/2025 19:33	2/5/2025 9:00	807	0
554476	2/4/2025 19:33	2/5/2025 9:00	807	0
106527	2/4/2025 19:33	2/5/2025 9:00	807	0
110954	2/4/2025 19:33	2/5/2025 9:00	807	0
1358432	2/4/2025 19:33	2/5/2025 9:00	807	0
423930	2/4/2025 19:33	2/5/2025 9:00	807	0
8282023	2/4/2025 19:34	2/5/2025 9:00	806	0
560653	2/4/2025 19:34	2/5/2025 9:00	806	0
1522756	2/4/2025 19:34	2/5/2025 9:00	806	0
502711	2/4/2025 19:34	2/5/2025 9:00	806	0
1434316	2/4/2025 19:34	2/5/2025 9:00	806	0
1393633	2/4/2025 19:34	2/5/2025 9:00	806	0
571879	2/4/2025 19:34	2/5/2025 9:00	806	0
564793	2/4/2025 19:34	2/5/2025 9:00	806	0
494774	2/4/2025 19:34	2/5/2025 9:00	806	0
1362910	2/4/2025 19:34	2/5/2025 9:00	806	0
560735	2/4/2025 19:34	2/5/2025 9:00	806	0
1521808	2/4/2025 19:34	2/5/2025 9:00	806	0
494918	2/4/2025 19:34	2/5/2025 9:00	806	0
772035	2/4/2025 19:34	2/5/2025 9:00	806	0
391262	2/4/2025 19:34	2/5/2025 9:00	806	0
558188	2/4/2025 19:34	2/5/2025 9:00	806	0
561758	2/4/2025 19:34	2/5/2025 9:00	806	0
466281	2/4/2025 19:34	2/5/2025 9:00	806	0
1399706	2/4/2025 19:34	2/5/2025 9:00	806	0
455629	2/4/2025 19:34	2/5/2025 9:00	806	0
11832097	2/4/2025 19:34	2/5/2025 9:00	806	0
113476	2/4/2025 19:34	2/5/2025 9:00	806	0
315169	2/4/2025 19:35	2/5/2025 9:00	805	0
1378141	2/4/2025 19:35	2/5/2025 9:00	805	0
34878	2/4/2025 19:35	2/5/2025 9:00	805	0
365869	2/4/2025 19:35	2/5/2025 9:00	805	0
1377926	2/4/2025 19:35	2/5/2025 9:00	805	0
98211	2/4/2025 19:35	2/5/2025 9:00	805	0
1414545	2/4/2025 19:35	2/5/2025 9:00	805	0
682580	2/4/2025 19:35	2/5/2025 9:00	805	0
13910597	2/4/2025 19:35	2/5/2025 9:00	805	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
466549	2/4/2025 19:35	2/5/2025 9:00	805	0
771990	2/4/2025 19:35	2/5/2025 9:00	805	0
392223	2/4/2025 19:35	2/5/2025 9:00	805	0
1382821	2/4/2025 19:35	2/5/2025 9:00	805	0
108893	2/4/2025 19:35	2/5/2025 9:00	805	0
555663	2/4/2025 19:35	2/5/2025 9:00	805	0
399186	2/4/2025 19:35	2/5/2025 9:00	805	0
569816	2/4/2025 19:35	2/5/2025 9:00	805	0
314188	2/4/2025 19:35	2/5/2025 9:00	805	0
106659	2/4/2025 19:35	2/5/2025 9:00	805	0
494734	2/4/2025 19:35	2/5/2025 9:00	805	0
8718350	2/4/2025 19:36	2/5/2025 9:00	804	0
1521655	2/4/2025 19:36	2/5/2025 9:00	804	0
497794	2/4/2025 19:36	2/5/2025 9:00	804	0
392695	2/4/2025 19:36	2/5/2025 9:00	804	0
99953	2/4/2025 19:36	2/5/2025 9:00	804	0
1551199	2/4/2025 19:36	2/5/2025 9:00	804	0
8387592	2/4/2025 19:36	2/5/2025 9:00	804	0
100828	2/4/2025 19:36	2/5/2025 9:00	804	0
35300	2/4/2025 19:36	2/5/2025 9:00	804	0
1393699	2/4/2025 19:36	2/5/2025 9:00	804	0
1376158	2/4/2025 19:36	2/5/2025 9:00	804	0
559632	2/4/2025 19:36	2/5/2025 9:00	804	0
1671187	2/4/2025 19:36	2/5/2025 9:00	804	0
553706	2/4/2025 19:36	2/5/2025 9:00	804	0
400650	2/4/2025 19:36	2/5/2025 9:00	804	0
498801	2/4/2025 19:36	2/5/2025 9:00	804	0
1523127	2/4/2025 19:36	2/5/2025 9:00	804	0
372255	2/4/2025 19:36	2/5/2025 9:00	804	0
352964	2/4/2025 19:36	2/5/2025 9:00	804	0
1520371	2/4/2025 19:36	2/5/2025 9:00	804	0
1513911	2/4/2025 19:36	2/5/2025 9:00	804	0
1455895	2/4/2025 19:36	2/5/2025 9:00	804	0
1377844	2/4/2025 19:36	2/5/2025 9:00	804	0
1413513	2/4/2025 19:37	2/5/2025 9:00	803	0
454861	2/4/2025 19:37	2/5/2025 9:00	803	0
1444809	2/4/2025 19:37	2/5/2025 9:00	803	0
664453	2/4/2025 19:37	2/5/2025 9:00	803	0
399518	2/4/2025 19:37	2/5/2025 9:00	803	0
1552230	2/4/2025 19:37	2/5/2025 8:24	767	0
918098	2/4/2025 19:37	2/5/2025 9:00	803	0
1552699	2/4/2025 19:37	2/5/2025 9:00	803	0
555654	2/4/2025 19:37	2/5/2025 9:00	803	0
1555609	2/4/2025 19:37	2/5/2025 8:23	766	0
365741	2/4/2025 19:37	2/5/2025 9:00	803	0
109430	2/4/2025 19:37	2/5/2025 9:00	803	0
542565	2/4/2025 19:37	2/5/2025 9:00	803	0
1445317	2/4/2025 19:37	2/5/2025 8:55	798	0
98731	2/4/2025 19:37	2/5/2025 9:00	803	0
1379121	2/4/2025 19:37	2/5/2025 9:00	803	0
96751	2/4/2025 19:37	2/5/2025 9:00	803	0
72449	2/4/2025 19:37	2/5/2025 9:00	803	0
313720	2/4/2025 19:37	2/5/2025 9:00	803	0
1550545	2/4/2025 19:37	2/5/2025 9:00	803	0
665119	2/4/2025 19:37	2/5/2025 9:00	803	0
562727	2/4/2025 19:37	2/5/2025 9:00	803	0
1366280	2/4/2025 19:37	2/5/2025 9:00	803	0
356655	2/4/2025 19:37	2/5/2025 9:00	803	0
96506	2/4/2025 19:37	2/5/2025 9:00	803	0
1550546	2/4/2025 19:37	2/5/2025 9:00	803	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454901	2/4/2025 19:37	2/5/2025 9:00	803	0
23462	2/4/2025 19:37	2/5/2025 9:00	803	0
1493372	2/4/2025 19:37	2/5/2025 9:00	803	0
1567772	2/4/2025 19:37	2/5/2025 9:00	803	0
391320	2/4/2025 19:37	2/5/2025 9:00	803	0
1613537	2/4/2025 19:37	2/5/2025 9:00	803	0
1473353	2/4/2025 19:37	2/5/2025 8:44	787	0
304785	2/4/2025 19:37	2/5/2025 9:00	803	0
344394	2/4/2025 19:37	2/5/2025 9:00	803	0
1301207	2/4/2025 19:38	2/5/2025 9:00	802	0
424508	2/4/2025 19:38	2/5/2025 9:00	802	0
562346	2/4/2025 19:38	2/5/2025 9:00	802	0
1437055	2/4/2025 19:38	2/5/2025 9:00	802	0
405317	2/4/2025 19:38	2/5/2025 9:00	802	0
338734	2/4/2025 19:38	2/5/2025 9:00	802	0
1432940	2/4/2025 19:38	2/5/2025 9:00	802	0
53821	2/4/2025 19:38	2/5/2025 9:00	802	0
113752	2/4/2025 19:38	2/5/2025 9:00	802	0
10659208	2/4/2025 19:38	2/5/2025 9:00	802	0
1385431	2/4/2025 19:38	2/5/2025 9:00	802	0
109828	2/4/2025 19:38	2/5/2025 9:00	802	0
1511264	2/4/2025 19:38	2/5/2025 9:00	802	0
1681036	2/4/2025 19:38	2/5/2025 9:00	802	0
1550318	2/4/2025 19:38	2/5/2025 9:00	802	0
1387226	2/4/2025 19:38	2/5/2025 9:00	802	0
494772	2/4/2025 19:38	2/5/2025 9:00	802	0
313881	2/4/2025 19:38	2/5/2025 9:00	802	0
189362	2/4/2025 19:38	2/5/2025 9:00	802	0
267367	2/4/2025 19:38	2/5/2025 9:00	802	0
1405290	2/4/2025 19:38	2/5/2025 9:00	802	0
1375371	2/4/2025 19:38	2/5/2025 9:00	802	0
322635	2/4/2025 19:38	2/5/2025 9:00	802	0
1456419	2/4/2025 19:38	2/5/2025 9:00	802	0
1414392	2/4/2025 19:38	2/5/2025 9:00	802	0
267403	2/4/2025 19:38	2/5/2025 9:00	802	0
574596	2/4/2025 19:38	2/5/2025 9:00	802	0
253764	2/4/2025 19:38	2/5/2025 9:00	802	0
189273	2/4/2025 19:38	2/5/2025 9:00	802	0
1406535	2/4/2025 19:39	2/5/2025 9:00	801	0
397349	2/4/2025 19:39	2/5/2025 9:00	801	0
777100	2/4/2025 19:39	2/5/2025 9:00	801	0
1638431	2/4/2025 19:39	2/5/2025 9:00	801	0
496900	2/4/2025 19:39	2/5/2025 9:00	801	0
1385122	2/4/2025 19:39	2/5/2025 9:00	801	0
1468281	2/4/2025 19:39	2/5/2025 9:00	801	0
29635	2/4/2025 19:39	2/5/2025 9:00	801	0
50880	2/4/2025 19:39	2/5/2025 9:00	801	0
28110	2/4/2025 19:39	2/5/2025 9:00	801	0
100099	2/4/2025 19:39	2/5/2025 9:00	801	0
561349	2/4/2025 19:39	2/5/2025 9:00	801	0
391316	2/4/2025 19:39	2/5/2025 9:00	801	0
306524	2/4/2025 19:39	2/5/2025 9:00	801	0
1412631	2/4/2025 19:39	2/5/2025 9:00	801	0
125704	2/4/2025 19:39	2/5/2025 9:00	801	0
560482	2/4/2025 19:39	2/5/2025 9:00	801	0
1395061	2/4/2025 19:39	2/5/2025 9:00	801	0
1522810	2/4/2025 19:39	2/5/2025 9:00	801	0
979656	2/4/2025 19:39	2/5/2025 9:00	801	0
113628	2/4/2025 19:39	2/5/2025 9:00	801	0
1494722	2/4/2025 19:39	2/5/2025 9:00	801	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1414084	2/4/2025 19:39	2/5/2025 9:00	801	0
1521914	2/4/2025 19:40	2/5/2025 9:00	800	0
1523104	2/4/2025 19:40	2/5/2025 9:00	800	0
26098	2/4/2025 19:40	2/5/2025 9:00	800	0
1388092	2/4/2025 19:40	2/5/2025 9:00	800	0
1610517	2/4/2025 19:40	2/5/2025 9:00	800	0
1700932	2/4/2025 19:40	2/5/2025 9:00	800	0
55991	2/4/2025 19:40	2/5/2025 9:00	800	0
557297	2/4/2025 19:40	2/5/2025 9:00	800	0
748494	2/4/2025 19:40	2/5/2025 9:00	800	0
501779	2/4/2025 19:40	2/5/2025 9:00	800	0
266950	2/4/2025 19:40	2/5/2025 9:00	800	0
1186	2/4/2025 19:40	2/5/2025 9:00	800	0
102902	2/4/2025 19:40	2/5/2025 9:00	800	0
777270	2/4/2025 19:40	2/5/2025 9:00	800	0
340395	2/4/2025 19:40	2/5/2025 9:00	800	0
399291	2/4/2025 19:40	2/5/2025 9:00	800	0
34562	2/4/2025 19:40	2/5/2025 9:00	800	0
12857504	2/4/2025 19:40	2/5/2025 9:00	800	0
1521868	2/4/2025 19:40	2/5/2025 9:00	800	0
1615270	2/4/2025 19:40	2/5/2025 9:00	800	0
559872	2/4/2025 19:40	2/5/2025 9:00	800	0
1413558	2/4/2025 19:40	2/5/2025 9:00	800	0
99510	2/4/2025 19:40	2/5/2025 9:00	800	0
56196	2/4/2025 19:40	2/5/2025 9:00	800	0
267537	2/4/2025 19:40	2/5/2025 9:00	800	0
6564583	2/4/2025 19:41	2/5/2025 9:00	799	0
569048	2/4/2025 19:41	2/5/2025 9:00	799	0
109486	2/4/2025 19:41	2/5/2025 9:00	799	0
620058	2/4/2025 19:41	2/5/2025 9:00	799	0
397263	2/4/2025 19:41	2/5/2025 9:00	799	0
495383	2/4/2025 19:41	2/5/2025 9:00	799	0
562202	2/4/2025 19:41	2/5/2025 9:00	799	0
1519179	2/4/2025 19:41	2/5/2025 9:00	799	0
418291	2/4/2025 19:41	2/5/2025 9:00	799	0
455345	2/4/2025 19:41	2/5/2025 9:00	799	0
103909	2/4/2025 19:41	2/5/2025 9:00	799	0
1340402	2/4/2025 19:41	2/5/2025 9:00	799	0
378229	2/4/2025 19:41	2/5/2025 9:00	799	0
1515964	2/4/2025 19:41	2/5/2025 9:00	799	0
1695833	2/4/2025 19:41	2/5/2025 9:00	799	0
854585	2/4/2025 19:41	2/5/2025 9:00	799	0
26864	2/4/2025 19:41	2/5/2025 9:00	799	0
386564	2/4/2025 19:41	2/5/2025 9:00	799	0
1493766	2/4/2025 19:41	2/5/2025 9:00	799	0
24883	2/4/2025 19:41	2/5/2025 9:00	799	0
1393207	2/4/2025 19:41	2/5/2025 9:00	799	0
315730	2/4/2025 19:41	2/5/2025 9:00	799	0
614078	2/4/2025 19:41	2/5/2025 9:00	799	0
304084	2/4/2025 19:42	2/5/2025 9:00	798	0
123917	2/4/2025 19:42	2/5/2025 9:00	798	0
55997	2/4/2025 19:42	2/5/2025 9:00	798	0
1513959	2/4/2025 19:42	2/5/2025 9:00	798	0
1521038	2/4/2025 19:42	2/5/2025 9:00	798	0
498430	2/4/2025 19:42	2/5/2025 9:00	798	0
303677	2/4/2025 19:42	2/5/2025 9:00	798	0
463677	2/4/2025 19:42	2/5/2025 9:00	798	0
1493132	2/4/2025 19:42	2/5/2025 9:00	798	0
569554	2/4/2025 19:42	2/5/2025 9:00	798	0
34833	2/4/2025 19:42	2/5/2025 9:00	798	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
413869	2/4/2025 19:42	2/5/2025 9:00	798	0
7533405	2/4/2025 19:42	2/5/2025 9:00	798	0
267439	2/4/2025 19:42	2/5/2025 9:00	798	0
462580	2/4/2025 19:42	2/5/2025 9:00	798	0
97730	2/4/2025 19:42	2/5/2025 9:00	798	0
495611	2/4/2025 19:42	2/5/2025 9:00	798	0
458086	2/4/2025 19:42	2/5/2025 9:00	798	0
574649	2/4/2025 19:42	2/5/2025 9:00	798	0
12889434	2/4/2025 19:42	2/5/2025 9:00	798	0
1074779	2/4/2025 19:42	2/5/2025 9:00	798	0
1073623	2/4/2025 19:43	2/5/2025 9:00	797	0
400668	2/4/2025 19:43	2/5/2025 9:00	797	0
13911274	2/4/2025 19:43	2/5/2025 8:45	782	0
561672	2/4/2025 19:43	2/5/2025 9:00	797	0
1076378	2/4/2025 19:43	2/5/2025 9:00	797	0
350406	2/4/2025 19:43	2/5/2025 9:00	797	0
495032	2/4/2025 19:43	2/5/2025 9:00	797	0
314350	2/4/2025 19:43	2/5/2025 9:00	797	0
349467	2/4/2025 19:43	2/5/2025 9:00	797	0
311724	2/4/2025 19:43	2/5/2025 9:00	797	0
446430	2/4/2025 19:43	2/5/2025 9:00	797	0
12889516	2/4/2025 19:43	2/5/2025 9:00	797	0
569352	2/4/2025 19:43	2/5/2025 9:00	797	0
9063373	2/4/2025 19:43	2/5/2025 9:00	797	0
13088802	2/4/2025 19:43	2/5/2025 9:00	797	0
1553065	2/4/2025 19:44	2/5/2025 8:25	761	0
267405	2/4/2025 19:44	2/5/2025 9:00	796	0
1435531	2/4/2025 19:44	2/5/2025 9:00	796	0
424936	2/4/2025 19:44	2/5/2025 9:00	796	0
53822	2/4/2025 19:44	2/5/2025 9:00	796	0
457834	2/4/2025 19:44	2/5/2025 9:00	796	0
557582	2/4/2025 19:45	2/5/2025 9:00	795	0
563625	2/4/2025 19:45	2/5/2025 9:00	795	0
1552790	2/4/2025 19:45	2/5/2025 9:00	795	0
1394365	2/4/2025 19:45	2/5/2025 9:00	795	0
24124	2/4/2025 19:45	2/5/2025 9:00	795	0
457978	2/4/2025 19:45	2/5/2025 9:00	795	0
1560528	2/4/2025 19:46	2/5/2025 9:00	794	0
53624	2/4/2025 19:46	2/5/2025 9:00	794	0
12677609	2/4/2025 19:46	2/5/2025 9:00	794	0
1438410	2/4/2025 19:46	2/5/2025 9:00	794	0
574993	2/4/2025 19:46	2/5/2025 9:00	794	0
13583348	2/4/2025 19:46	2/5/2025 9:00	794	0
35141	2/4/2025 19:46	2/5/2025 9:00	794	0
494873	2/4/2025 19:46	2/5/2025 9:00	794	0
392038	2/4/2025 19:46	2/5/2025 9:00	794	0
190492	2/4/2025 19:46	2/5/2025 9:00	794	0
304295	2/4/2025 19:47	2/5/2025 9:00	793	0
293	2/4/2025 19:47	2/5/2025 9:00	793	0
1519715	2/4/2025 19:47	2/5/2025 9:00	793	0
29807	2/4/2025 19:48	2/5/2025 9:00	792	0
442596	2/4/2025 19:48	2/5/2025 9:00	792	0
314547	2/4/2025 19:50	2/5/2025 9:00	790	0
125702	2/4/2025 19:50	2/5/2025 9:00	790	0
188432	2/4/2025 19:51	2/5/2025 9:00	789	0
1394324	2/4/2025 20:09	2/5/2025 9:00	771	0
1434359	2/4/2025 20:11	2/5/2025 9:00	769	0
109939	2/4/2025 20:15	2/5/2025 9:00	765	0
958395	2/4/2025 20:21	2/5/2025 9:00	759	0
844749	2/4/2025 20:29	2/5/2025 8:37	728	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
188639	2/4/2025 21:30	2/5/2025 9:00	690	0
560588	2/4/2025 23:32	2/5/2025 9:00	568	0
1386172	2/5/2025 0:47	2/5/2025 5:44	297	0
1402053	2/5/2025 2:29	2/5/2025 9:00	391	0
1386172	2/5/2025 5:44	2/5/2025 9:00	196	0
1555609	2/5/2025 8:23	2/5/2025 9:00	37	0
1552230	2/5/2025 8:24	2/5/2025 9:00	36	0
1553065	2/5/2025 8:25	2/5/2025 9:00	35	0
1552154	2/5/2025 8:26	2/5/2025 9:00	34	0
844749	2/5/2025 8:37	2/5/2025 9:00	23	0
679003	2/5/2025 8:41	2/5/2025 9:00	19	0
682087	2/5/2025 8:43	2/5/2025 9:00	17	0
1473365	2/5/2025 8:44	2/5/2025 9:00	16	0
1473352	2/5/2025 8:44	2/5/2025 9:00	16	0
1473353	2/5/2025 8:44	2/5/2025 9:00	16	0
13911274	2/5/2025 8:45	2/5/2025 9:00	15	0
7902724	2/5/2025 8:50	2/5/2025 9:00	10	0
926657	2/5/2025 8:51	2/5/2025 9:00	9	0
1224303	2/5/2025 8:53	2/5/2025 9:00	7	0
1445317	2/5/2025 8:55	2/5/2025 9:00	5	0
113752	2/5/2025 9:00	2/5/2025 15:09	369	0
1352388	2/5/2025 9:00	2/6/2025 9:00	1440	0
1444809	2/5/2025 9:00	2/5/2025 19:25	625	1.43
1047207	2/5/2025 9:00	2/6/2025 9:00	1440	0
877639	2/5/2025 9:01	2/5/2025 19:06	605	0
1376913	2/5/2025 9:01	2/5/2025 19:27	626	0
434137	2/5/2025 9:05	2/5/2025 20:35	690	0
958462	2/5/2025 9:06	2/5/2025 19:10	604	0
1468281	2/5/2025 9:07	2/5/2025 19:32	625	0.41
109828	2/5/2025 9:07	2/6/2025 9:00	1433	0
926657	2/5/2025 9:07	2/5/2025 19:25	618	0
108893	2/5/2025 9:08	2/5/2025 19:11	603	0
619406	2/5/2025 9:09	2/5/2025 19:23	614	0
621543	2/5/2025 9:09	2/5/2025 19:23	614	0
319279	2/5/2025 9:09	2/6/2025 9:00	1431	0
1301207	2/5/2025 9:12	2/5/2025 19:25	613	0
1320845	2/5/2025 9:13	2/5/2025 19:21	608	1.59
1523104	2/5/2025 9:13	2/5/2025 19:38	625	0
1522756	2/5/2025 9:14	2/5/2025 19:28	614	0
1375569	2/5/2025 9:15	2/5/2025 19:24	609	0
1377266	2/5/2025 9:15	2/5/2025 19:30	615	0
1376475	2/5/2025 9:15	2/5/2025 19:29	614	0
1522810	2/5/2025 9:15	2/5/2025 19:29	614	0
1020387	2/5/2025 9:16	2/5/2025 19:20	604	0.71
1379391	2/5/2025 9:16	2/5/2025 19:30	614	0
1379987	2/5/2025 9:16	2/5/2025 19:37	621	0
13911274	2/5/2025 9:17	2/5/2025 19:30	613	0
405159	2/5/2025 9:17	2/5/2025 19:27	610	0
979888	2/5/2025 9:18	2/5/2025 19:23	605	0
979656	2/5/2025 9:19	2/5/2025 19:33	614	0
1521808	2/5/2025 9:19	2/5/2025 19:28	609	0
1435127	2/5/2025 9:21	2/5/2025 19:24	603	0
982261	2/5/2025 9:21	2/5/2025 19:30	609	0.09
1552230	2/5/2025 9:22	2/5/2025 19:31	609	1.47
1553065	2/5/2025 9:23	2/5/2025 19:31	608	0
1553019	2/5/2025 9:23	2/5/2025 19:32	609	0
1435531	2/5/2025 9:23	2/5/2025 19:32	609	0
6564583	2/5/2025 9:25	2/5/2025 19:34	609	0
1555609	2/5/2025 9:26	2/5/2025 19:30	604	0
1445317	2/5/2025 9:27	2/5/2025 19:25	598	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
478580	2/5/2025 9:32	2/5/2025 19:28	596	0
1325757	2/5/2025 9:32	2/5/2025 11:31	119	0.3
1224303	2/5/2025 9:35	2/5/2025 19:34	599	0
7902724	2/5/2025 9:37	2/5/2025 14:05	268	0
1071064	2/5/2025 9:38	2/5/2025 19:20	582	0
560482	2/5/2025 9:41	2/5/2025 19:24	583	0
473595	2/5/2025 9:48	2/5/2025 19:24	576	0
487837	2/5/2025 9:50	2/5/2025 19:27	577	0
486940	2/5/2025 9:51	2/5/2025 19:44	593	0
484444	2/5/2025 9:51	2/5/2025 19:23	572	0
574224	2/5/2025 9:52	2/5/2025 19:29	577	0
1152482	2/5/2025 9:52	2/5/2025 19:29	577	0
486821	2/5/2025 9:54	2/5/2025 19:31	577	0
539	2/5/2025 9:54	2/5/2025 13:40	226	1.2
1320008	2/5/2025 9:54	2/5/2025 19:21	567	0
1320167	2/5/2025 9:55	2/5/2025 19:28	573	0
557582	2/5/2025 9:56	2/5/2025 19:33	577	0
13583431	2/5/2025 9:58	2/5/2025 19:25	567	0
1447297	2/5/2025 9:58	2/5/2025 19:30	572	0
554672	2/5/2025 9:58	2/5/2025 19:25	567	0
1681036	2/5/2025 9:59	2/5/2025 19:31	572	0
28371	2/5/2025 9:59	2/5/2025 19:31	572	0
189273	2/5/2025 9:59	2/5/2025 19:31	572	0
1319739	2/5/2025 9:59	2/6/2025 9:00	1381	0
35300	2/5/2025 9:59	2/5/2025 19:27	568	0
2032900	2/5/2025 9:59	2/5/2025 19:21	562	0
665119	2/5/2025 9:59	2/5/2025 19:31	572	0
189362	2/5/2025 9:59	2/5/2025 19:31	572	0
27443	2/5/2025 10:00	2/5/2025 19:32	572	0
23462	2/5/2025 10:00	2/5/2025 19:32	572	0
28451	2/5/2025 10:00	2/5/2025 19:27	567	0
24993	2/5/2025 10:00	2/5/2025 19:27	567	0
34833	2/5/2025 10:01	2/5/2025 19:29	568	0
36210	2/5/2025 10:01	2/5/2025 19:28	567	0
35899	2/5/2025 10:01	2/5/2025 19:28	567	0
1378582	2/5/2025 10:01	2/5/2025 19:24	563	0
34878	2/5/2025 10:01	2/5/2025 19:27	566	0
34562	2/5/2025 10:01	2/5/2025 19:31	570	0
35141	2/5/2025 10:02	2/5/2025 19:51	589	0
27889	2/5/2025 10:02	2/5/2025 19:28	566	0
24883	2/5/2025 10:02	2/5/2025 19:37	575	0
34905	2/5/2025 10:02	2/5/2025 19:29	567	0
8766703	2/5/2025 10:02	2/5/2025 19:28	566	0
188432	2/5/2025 10:03	2/5/2025 19:34	571	0
1378273	2/5/2025 10:03	2/5/2025 19:23	560	0
26921	2/5/2025 10:04	2/5/2025 19:31	567	0
23464	2/5/2025 10:04	2/5/2025 19:31	567	0
716	2/5/2025 10:05	2/5/2025 19:32	567	0
981933	2/5/2025 10:07	2/5/2025 19:23	556	0.87
356	2/5/2025 10:07	2/5/2025 19:39	572	0
6490578	2/5/2025 10:18	2/5/2025 19:36	558	0
1414392	2/5/2025 10:20	2/5/2025 19:30	550	0
1414084	2/5/2025 10:20	2/5/2025 19:31	551	0
349467	2/5/2025 10:20	2/5/2025 19:33	553	0
1412631	2/5/2025 10:21	2/5/2025 19:37	556	0.09
1415462	2/5/2025 10:21	2/5/2025 19:37	556	0
1412151	2/5/2025 10:21	2/5/2025 19:27	546	0
1413558	2/5/2025 10:21	2/5/2025 19:33	552	0
1413513	2/5/2025 10:21	2/5/2025 19:30	549	0
1413948	2/5/2025 10:21	2/5/2025 19:26	545	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1414545	2/5/2025 10:22	2/5/2025 19:29	547	0.17
1413559	2/5/2025 10:23	2/5/2025 19:28	545	0
1412316	2/5/2025 10:24	2/5/2025 19:25	541	0
560151	2/5/2025 10:26	2/6/2025 9:00	1354	0
1020751	2/5/2025 10:27	2/5/2025 19:27	540	0.8
1567772	2/5/2025 10:30	2/5/2025 19:27	537	0.61
1326407	2/5/2025 10:30	2/5/2025 19:35	545	0
306524	2/5/2025 10:31	2/5/2025 19:37	546	0
1552154	2/5/2025 10:37	2/5/2025 19:33	536	0
1438410	2/5/2025 10:39	2/5/2025 19:34	535	0
1490122	2/5/2025 10:41	2/5/2025 19:32	531	0.92
1671261	2/5/2025 10:42	2/5/2025 19:30	528	0
370776	2/5/2025 10:42	2/5/2025 19:26	524	0
304265	2/5/2025 10:44	2/5/2025 19:34	530	0
8621797	2/5/2025 10:45	2/5/2025 11:16	31	0
664453	2/5/2025 10:45	2/5/2025 19:27	522	0.66
1494722	2/5/2025 10:45	2/5/2025 20:00	555	0
663982	2/5/2025 10:45	2/5/2025 19:25	520	0
405317	2/5/2025 10:46	2/5/2025 19:30	524	0
1393699	2/5/2025 10:47	2/5/2025 19:26	519	0
323747	2/5/2025 10:53	2/5/2025 19:33	520	0
323657	2/5/2025 10:53	2/5/2025 19:32	519	0
574649	2/5/2025 10:54	2/5/2025 19:35	521	0
561349	2/5/2025 10:54	2/5/2025 19:24	510	0
574993	2/5/2025 10:54	2/5/2025 19:34	520	0
563241	2/5/2025 10:55	2/5/2025 19:24	509	0
1074779	2/5/2025 10:55	2/5/2025 19:30	515	0
561758	2/5/2025 10:56	2/5/2025 19:24	508	0
559632	2/5/2025 10:56	2/5/2025 19:26	510	0
559872	2/5/2025 10:56	2/5/2025 19:31	515	0
562346	2/5/2025 10:57	2/5/2025 19:25	508	0
562952	2/5/2025 10:57	2/5/2025 19:23	506	0
560127	2/5/2025 10:57	2/5/2025 19:22	505	0
324291	2/5/2025 10:57	2/5/2025 19:36	519	0
561640	2/5/2025 10:57	2/5/2025 19:25	508	0
560735	2/5/2025 10:58	2/5/2025 19:27	509	0
682087	2/5/2025 10:59	2/5/2025 19:23	504	0
690624	2/5/2025 10:59	2/5/2025 19:27	508	0
560588	2/5/2025 10:59	2/5/2025 21:03	604	0
954637	2/5/2025 11:00	2/5/2025 19:24	504	0
562202	2/5/2025 11:00	2/5/2025 19:34	514	0
954332	2/5/2025 11:01	2/5/2025 19:20	499	0
1674254	2/5/2025 11:03	2/5/2025 18:33	450	0
9993412	2/5/2025 11:03	2/5/2025 19:37	514	0
13583348	2/5/2025 11:04	2/5/2025 19:39	515	0
1516382	2/5/2025 11:04	2/5/2025 19:34	510	0
1674316	2/5/2025 11:05	2/5/2025 19:23	498	0
102902	2/5/2025 11:09	2/5/2025 19:30	501	0
1375371	2/5/2025 11:10	2/5/2025 19:30	500	0.82
103909	2/5/2025 11:11	2/5/2025 20:23	552	0
1300812	2/5/2025 11:12	2/5/2025 19:25	493	0
555654	2/5/2025 11:12	2/5/2025 19:25	493	0
1445912	2/5/2025 11:12	2/5/2025 19:26	494	0
346967	2/5/2025 11:13	2/5/2025 19:32	499	0
6761269	2/5/2025 11:14	2/5/2025 19:27	493	0
304345	2/5/2025 11:14	2/5/2025 19:28	494	0
346288	2/5/2025 11:15	2/5/2025 19:29	494	0
1498622	2/5/2025 11:15	2/5/2025 19:28	493	0
12889434	2/5/2025 11:15	2/5/2025 19:38	503	0.24
6733217	2/5/2025 11:15	2/5/2025 19:34	499	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1326419	2/5/2025 11:16	2/5/2025 19:30	494	0
345647	2/5/2025 11:16	2/5/2025 19:35	499	0
8621797	2/5/2025 11:16	2/5/2025 11:43	27	0
24369	2/5/2025 11:17	2/5/2025 19:30	493	0
342796	2/5/2025 11:17	2/5/2025 19:31	494	0
29635	2/5/2025 11:18	2/5/2025 19:37	499	0
24124	2/5/2025 11:19	2/5/2025 19:32	493	0
735736	2/5/2025 11:23	2/5/2025 19:43	500	0
639788	2/5/2025 11:23	2/5/2025 19:27	484	0
915553	2/5/2025 11:23	2/5/2025 19:21	478	0
1358432	2/5/2025 11:23	2/5/2025 19:26	483	0
639833	2/5/2025 11:24	2/5/2025 19:27	483	0
640508	2/5/2025 11:25	2/5/2025 19:28	483	0
1259819	2/5/2025 11:26	2/5/2025 19:34	488	0
8387592	2/5/2025 11:27	2/5/2025 19:25	478	0
1521655	2/5/2025 11:27	2/5/2025 19:37	490	0
1405290	2/5/2025 11:28	2/5/2025 19:32	484	0
1076378	2/5/2025 11:28	2/5/2025 19:31	483	0
1406535	2/5/2025 11:29	2/5/2025 19:38	489	0
1407007	2/5/2025 11:29	2/5/2025 19:32	483	0
1523127	2/5/2025 11:29	2/5/2025 19:29	480	0
554476	2/5/2025 11:29	2/5/2025 19:22	473	0
658177	2/5/2025 11:29	2/5/2025 19:21	472	0
1026543	2/5/2025 11:30	2/5/2025 19:33	483	0
557297	2/5/2025 11:30	2/5/2025 19:31	481	0
614078	2/5/2025 11:30	2/5/2025 19:34	484	0
658837	2/5/2025 11:31	2/5/2025 19:33	482	0
392223	2/5/2025 11:31	2/5/2025 19:29	478	0.04
620058	2/5/2025 11:31	2/5/2025 19:29	478	0
1325757	2/5/2025 11:31	2/5/2025 12:29	58	0.37
614227	2/5/2025 11:32	2/5/2025 19:24	472	0
1073623	2/5/2025 11:33	2/5/2025 19:36	483	0
1550555	2/5/2025 11:38	2/5/2025 19:25	467	0
1555376	2/5/2025 11:38	2/5/2025 19:32	474	0
1553245	2/5/2025 11:39	2/5/2025 19:26	467	0
1550318	2/5/2025 11:39	2/5/2025 19:36	477	0
1554677	2/5/2025 11:39	2/5/2025 19:27	468	0
1551510	2/5/2025 11:40	2/5/2025 19:27	467	0
1551513	2/5/2025 11:40	2/5/2025 19:38	478	0
10013697	2/5/2025 11:40	2/5/2025 19:32	472	0
1385431	2/5/2025 11:41	2/5/2025 14:00	139	0
1387226	2/5/2025 11:41	2/5/2025 19:25	464	0
1555268	2/5/2025 11:42	2/5/2025 19:34	472	0
557417	2/5/2025 11:42	2/5/2025 19:24	462	0
556973	2/5/2025 11:43	2/5/2025 19:19	456	0
1385122	2/5/2025 11:43	2/5/2025 13:56	133	0
8621797	2/5/2025 11:43	2/5/2025 19:35	472	0
382040	2/5/2025 11:43	2/5/2025 19:25	462	0
8674977	2/5/2025 11:43	2/5/2025 19:26	463	0
1493766	2/5/2025 11:44	2/5/2025 13:15	91	0
1671187	2/5/2025 11:44	2/5/2025 19:27	463	0
738332	2/5/2025 11:47	2/5/2025 12:33	46	0.15
431292	2/5/2025 11:48	2/5/2025 19:30	462	0
981227	2/5/2025 11:49	2/5/2025 19:21	452	0
731696	2/5/2025 11:53	2/6/2025 9:00	1267	0
854585	2/5/2025 11:53	2/5/2025 12:23	30	0
852287	2/5/2025 11:53	2/5/2025 19:29	456	0
98211	2/5/2025 11:54	2/5/2025 19:31	457	0
304785	2/5/2025 11:59	2/5/2025 19:36	457	0
1689730	2/5/2025 12:01	2/5/2025 19:26	445	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1700932	2/5/2025 12:01	2/5/2025 19:33	452	0.23
55997	2/5/2025 12:06	2/5/2025 19:34	448	0
55991	2/5/2025 12:07	2/5/2025 19:33	446	0
1378141	2/5/2025 12:10	2/5/2025 19:23	433	0.2
1432940	2/5/2025 12:11	2/5/2025 19:26	435	0
1377844	2/5/2025 12:11	2/5/2025 19:29	438	0
640120	2/5/2025 12:11	2/5/2025 19:32	441	0
1433697	2/5/2025 12:12	2/5/2025 19:22	430	0
12857504	2/5/2025 12:14	2/5/2025 19:30	436	0
1453263	2/5/2025 12:14	2/5/2025 19:30	436	0
1452843	2/5/2025 12:14	2/5/2025 19:19	425	0
918098	2/5/2025 12:15	2/5/2025 19:31	436	0
431059	2/5/2025 12:19	2/5/2025 19:24	425	0
397349	2/5/2025 12:19	2/5/2025 19:33	434	0
487146	2/5/2025 12:20	2/5/2025 19:25	425	0
562727	2/5/2025 12:20	2/5/2025 19:30	430	0
452937	2/5/2025 12:21	2/5/2025 19:31	430	0
487316	2/5/2025 12:22	2/5/2025 19:22	420	0
1496485	2/5/2025 12:22	2/5/2025 19:20	418	0
563625	2/5/2025 12:22	2/5/2025 19:32	430	0
854585	2/5/2025 12:23	2/5/2025 19:47	444	0
1681691	2/5/2025 12:24	2/6/2025 9:00	1236	0
908499	2/5/2025 12:25	2/5/2025 19:23	418	0
853733	2/5/2025 12:25	2/5/2025 19:23	418	0
338429	2/5/2025 12:25	2/5/2025 19:29	424	0
748494	2/5/2025 12:27	2/5/2025 19:29	422	0
1407881	2/5/2025 12:28	2/5/2025 19:31	423	0
1325757	2/5/2025 12:29	2/5/2025 19:35	426	0.18
1498925	2/5/2025 12:30	2/5/2025 19:26	416	0
1407947	2/5/2025 12:30	2/5/2025 19:30	420	0
356655	2/5/2025 12:30	2/5/2025 19:35	425	0
374928	2/5/2025 12:30	2/5/2025 19:24	414	0
955448	2/5/2025 12:31	2/5/2025 19:20	409	0
1407628	2/5/2025 12:31	2/5/2025 19:30	419	0
1393633	2/5/2025 12:31	2/5/2025 19:31	420	0
1407632	2/5/2025 12:31	2/5/2025 19:31	420	0
738332	2/5/2025 12:33	2/5/2025 19:25	412	0.1
1393207	2/5/2025 12:36	2/5/2025 19:30	414	0
1661511	2/5/2025 12:41	2/5/2025 19:19	398	0
2923931	2/5/2025 12:50	2/5/2025 19:24	394	0
1430644	2/5/2025 12:51	2/5/2025 19:30	399	0
1939790	2/5/2025 12:52	2/5/2025 19:26	394	0.53
113628	2/5/2025 12:53	2/5/2025 19:27	394	0
361060	2/5/2025 12:56	2/5/2025 13:54	58	0
662506	2/5/2025 12:57	2/5/2025 19:25	388	0
660265	2/5/2025 12:57	2/5/2025 19:25	388	0
658600	2/5/2025 12:59	2/5/2025 19:25	386	0
304295	2/5/2025 13:01	2/5/2025 19:37	396	0
10433250	2/5/2025 13:01	2/5/2025 19:24	383	0
1493372	2/5/2025 13:03	2/5/2025 19:31	388	0
1493132	2/5/2025 13:04	2/5/2025 19:38	394	0
1539385	2/5/2025 13:06	2/5/2025 19:42	396	0
15583	2/5/2025 13:06	2/5/2025 19:43	397	0
1539391	2/5/2025 13:06	2/5/2025 19:41	395	0
498801	2/5/2025 13:07	2/5/2025 19:31	384	0
1540099	2/5/2025 13:07	2/5/2025 19:35	388	0
497794	2/5/2025 13:07	2/5/2025 19:28	381	0
1538577	2/5/2025 13:07	2/5/2025 19:30	383	0
498070	2/5/2025 13:07	2/5/2025 19:29	382	0
495032	2/5/2025 13:07	2/5/2025 19:29	382	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
771990	2/5/2025 13:07	2/5/2025 19:23	376	0
498541	2/5/2025 13:08	2/5/2025 19:25	377	0
494873	2/5/2025 13:09	2/5/2025 19:31	382	0
495705	2/5/2025 13:09	2/5/2025 19:20	371	0
497290	2/5/2025 13:09	2/5/2025 19:27	378	0
497584	2/5/2025 13:10	2/5/2025 19:37	387	0
1538874	2/5/2025 13:10	2/5/2025 18:40	330	0
495383	2/5/2025 13:10	2/5/2025 19:27	377	0
496900	2/5/2025 13:10	2/5/2025 19:31	381	0
494774	2/5/2025 13:10	2/5/2025 19:21	371	0
500173	2/5/2025 13:10	2/5/2025 19:22	372	0
503515	2/5/2025 13:10	2/5/2025 19:27	377	0
872542	2/5/2025 13:11	2/5/2025 19:19	368	0
494734	2/5/2025 13:11	2/5/2025 19:28	377	0
494918	2/5/2025 13:11	2/5/2025 19:28	377	0
772035	2/5/2025 13:13	2/5/2025 19:24	371	0
378229	2/5/2025 13:13	2/5/2025 19:36	383	0
1499607	2/5/2025 13:14	2/5/2025 19:30	376	0
494772	2/5/2025 13:15	2/5/2025 19:29	374	0
1493766	2/5/2025 13:15	2/5/2025 19:28	373	0
561672	2/5/2025 13:18	2/5/2025 19:31	373	0
14159467	2/5/2025 13:22	2/5/2025 19:40	378	0
72449	2/5/2025 13:22	2/5/2025 19:30	368	0
846957	2/5/2025 13:25	2/5/2025 22:43	558	0
109430	2/5/2025 13:35	2/5/2025 19:33	358	0
109486	2/5/2025 13:38	2/5/2025 19:33	355	0
539	2/5/2025 13:40	2/6/2025 9:00	1160	0
553706	2/5/2025 13:42	2/5/2025 19:29	347	0
655468	2/5/2025 13:43	2/5/2025 19:25	342	0
555663	2/5/2025 13:43	2/5/2025 19:28	345	0
239127	2/5/2025 13:44	2/5/2025 19:28	344	0
1086128	2/5/2025 13:45	2/5/2025 19:25	340	0
237644	2/5/2025 13:45	2/5/2025 19:33	348	0
655250	2/5/2025 13:45	2/5/2025 19:27	342	0
653197	2/5/2025 13:45	2/5/2025 19:31	346	0
1514803	2/5/2025 13:46	2/5/2025 19:38	352	0
952445	2/5/2025 13:46	2/5/2025 19:30	344	0
1513911	2/5/2025 13:48	2/5/2025 19:40	352	0
1513398	2/5/2025 13:49	2/5/2025 19:30	341	0
1513959	2/5/2025 13:49	2/5/2025 19:40	351	0
361060	2/5/2025 13:54	2/6/2025 9:00	1146	0
1385122	2/5/2025 13:56	2/5/2025 19:27	331	0
1614895	2/5/2025 13:56	2/5/2025 19:38	342	0
100099	2/5/2025 13:57	2/5/2025 19:27	330	0
1385431	2/5/2025 14:00	2/5/2025 19:29	329	0
240045	2/5/2025 14:00	2/5/2025 19:28	328	0
7902724	2/5/2025 14:05	2/5/2025 19:36	331	0
437001	2/5/2025 14:06	2/5/2025 20:41	395	0
1395061	2/5/2025 14:07	2/5/2025 19:32	325	0
278362	2/5/2025 14:12	2/5/2025 19:29	317	0
277643	2/5/2025 14:13	2/5/2025 19:24	311	0
272359	2/5/2025 14:15	2/5/2025 20:17	362	0
375107	2/5/2025 14:17	2/5/2025 19:32	315	0
902746	2/5/2025 14:23	2/5/2025 19:23	300	0
899135	2/5/2025 14:25	2/5/2025 19:29	304	0
899856	2/5/2025 14:25	2/6/2025 9:00	1115	0
900332	2/5/2025 14:27	2/5/2025 19:31	304	0
902737	2/5/2025 14:27	2/5/2025 19:27	300	0
14159469	2/5/2025 14:31	2/5/2025 19:31	300	0
1437055	2/5/2025 14:37	2/5/2025 19:36	299	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1434659	2/5/2025 14:38	2/5/2025 19:21	283	0
344394	2/5/2025 14:49	2/5/2025 19:29	280	0
397263	2/5/2025 15:01	2/5/2025 19:34	273	0
401447	2/5/2025 15:04	2/5/2025 19:34	270	0
106659	2/5/2025 15:05	2/5/2025 19:28	263	0
564264	2/5/2025 15:05	2/5/2025 19:27	262	0
560653	2/5/2025 15:07	2/5/2025 19:26	259	0
6712652	2/5/2025 15:07	2/5/2025 19:43	276	0
113293	2/5/2025 15:08	2/5/2025 19:39	271	0
106076	2/5/2025 15:09	2/5/2025 19:36	267	0
110954	2/5/2025 15:09	2/5/2025 19:31	262	0
106527	2/5/2025 15:09	2/5/2025 19:31	262	0
113752	2/5/2025 15:09	2/5/2025 19:31	262	0
1503308	2/5/2025 15:10	2/5/2025 19:29	259	0
113476	2/5/2025 15:10	2/5/2025 19:27	257	0
109939	2/5/2025 15:10	2/5/2025 19:36	266	0
338265	2/5/2025 15:13	2/5/2025 19:35	262	0
487935	2/5/2025 15:24	2/5/2025 19:25	241	0
253764	2/5/2025 15:31	2/5/2025 19:27	236	0
1511215	2/5/2025 15:41	2/5/2025 19:27	226	0
551352	2/5/2025 15:43	2/5/2025 19:29	226	0
1509820	2/5/2025 15:43	2/5/2025 19:28	225	0
1503634	2/5/2025 15:47	2/5/2025 19:22	215	0
13088633	2/5/2025 15:47	2/5/2025 19:40	233	0
442596	2/5/2025 15:51	2/5/2025 20:31	280	0
1023445	2/5/2025 16:25	2/5/2025 19:34	189	0
125702	2/5/2025 16:26	2/5/2025 19:39	193	0
1077082	2/5/2025 16:32	2/5/2025 16:37	5	0
13088634	2/5/2025 16:35	2/5/2025 19:23	168	0
1077082	2/5/2025 16:37	2/6/2025 9:00	983	0
1394324	2/5/2025 16:37	2/5/2025 19:36	179	0
9063373	2/5/2025 16:38	2/5/2025 19:37	179	0
494913	2/5/2025 16:40	2/5/2025 19:29	169	0
1267897	2/5/2025 16:43	2/5/2025 19:20	157	0
1674254	2/5/2025 18:33	2/6/2025 9:00	867	0
1538874	2/5/2025 18:40	2/6/2025 9:00	860	0
877639	2/5/2025 19:06	2/6/2025 9:00	834	0
958462	2/5/2025 19:10	2/6/2025 9:00	830	0
108893	2/5/2025 19:11	2/6/2025 9:00	829	0
872542	2/5/2025 19:19	2/6/2025 9:00	821	0
1661511	2/5/2025 19:19	2/6/2025 9:00	821	0
556973	2/5/2025 19:19	2/6/2025 9:00	821	0
1452843	2/5/2025 19:19	2/6/2025 9:00	821	0
955448	2/5/2025 19:20	2/6/2025 9:00	820	0
1496485	2/5/2025 19:20	2/6/2025 9:00	820	0
954332	2/5/2025 19:20	2/6/2025 9:00	820	0
495705	2/5/2025 19:20	2/6/2025 9:00	820	0
1020387	2/5/2025 19:20	2/6/2025 9:00	820	0
1071064	2/5/2025 19:20	2/6/2025 9:00	820	0
1267897	2/5/2025 19:20	2/6/2025 9:00	820	0
1434659	2/5/2025 19:21	2/6/2025 9:00	819	0
658177	2/5/2025 19:21	2/6/2025 9:00	819	0
2032900	2/5/2025 19:21	2/6/2025 9:00	819	0
494774	2/5/2025 19:21	2/6/2025 9:00	819	0
915553	2/5/2025 19:21	2/6/2025 9:00	819	0
981227	2/5/2025 19:21	2/6/2025 9:00	819	0
1320845	2/5/2025 19:21	2/6/2025 9:00	819	0
1320008	2/5/2025 19:21	2/6/2025 9:00	819	0
500173	2/5/2025 19:22	2/6/2025 9:00	818	0
560127	2/5/2025 19:22	2/6/2025 9:00	818	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1433697	2/5/2025 19:22	2/6/2025 9:00	818	0
554476	2/5/2025 19:22	2/6/2025 9:00	818	0
1503634	2/5/2025 19:22	2/6/2025 9:00	818	0
487316	2/5/2025 19:22	2/6/2025 9:00	818	0
981933	2/5/2025 19:23	2/6/2025 9:00	817	0
1674316	2/5/2025 19:23	2/6/2025 9:00	817	0
902746	2/5/2025 19:23	2/6/2025 9:00	817	0
853733	2/5/2025 19:23	2/6/2025 9:00	817	0
621543	2/5/2025 19:23	2/6/2025 9:00	817	0
13088634	2/5/2025 19:23	2/6/2025 9:00	817	0
619406	2/5/2025 19:23	2/6/2025 9:00	817	0
484444	2/5/2025 19:23	2/6/2025 9:00	817	0
562952	2/5/2025 19:23	2/6/2025 9:00	817	0
771990	2/5/2025 19:23	2/6/2025 9:00	817	0
1378273	2/5/2025 19:23	2/6/2025 9:00	817	0
908499	2/5/2025 19:23	2/6/2025 9:00	817	0
1378141	2/5/2025 19:23	2/6/2025 9:00	817	0
682087	2/5/2025 19:23	2/6/2025 9:00	817	0
979888	2/5/2025 19:23	2/6/2025 9:00	817	0
431059	2/5/2025 19:24	2/6/2025 9:00	816	0
772035	2/5/2025 19:24	2/6/2025 9:00	816	0
1435127	2/5/2025 19:24	2/6/2025 9:00	816	0
557417	2/5/2025 19:24	2/6/2025 9:00	816	0
560482	2/5/2025 19:24	2/6/2025 9:00	816	0
277643	2/5/2025 19:24	2/6/2025 9:00	816	0
374928	2/5/2025 19:24	2/6/2025 9:00	816	0
563241	2/5/2025 19:24	2/6/2025 9:00	816	0
1375569	2/5/2025 19:24	2/6/2025 9:00	816	0
473595	2/5/2025 19:24	2/6/2025 9:00	816	0
1378582	2/5/2025 19:24	2/6/2025 9:00	816	0
614227	2/5/2025 19:24	2/6/2025 9:00	816	0
561758	2/5/2025 19:24	2/6/2025 9:00	816	0
954637	2/5/2025 19:24	2/6/2025 9:00	816	0
2923931	2/5/2025 19:24	2/6/2025 9:00	816	0
10433250	2/5/2025 19:24	2/6/2025 9:00	816	0
561349	2/5/2025 19:24	2/6/2025 9:00	816	0
1301207	2/5/2025 19:25	2/6/2025 9:00	815	0
658600	2/5/2025 19:25	2/6/2025 9:00	815	0
555654	2/5/2025 19:25	2/6/2025 9:00	815	0
1300812	2/5/2025 19:25	2/6/2025 9:00	815	0
662506	2/5/2025 19:25	2/6/2025 9:00	815	0
561640	2/5/2025 19:25	2/6/2025 9:00	815	0
487935	2/5/2025 19:25	2/6/2025 9:00	815	0
554672	2/5/2025 19:25	2/6/2025 9:00	815	0
13583431	2/5/2025 19:25	2/6/2025 9:00	815	0
926657	2/5/2025 19:25	2/6/2025 9:00	815	0
1550555	2/5/2025 19:25	2/6/2025 9:00	815	0
1086128	2/5/2025 19:25	2/6/2025 9:00	815	0
655468	2/5/2025 19:25	2/6/2025 9:00	815	0
660265	2/5/2025 19:25	2/6/2025 9:00	815	0
1445317	2/5/2025 19:25	2/6/2025 9:00	815	0
498541	2/5/2025 19:25	2/6/2025 9:00	815	0
1412316	2/5/2025 19:25	2/6/2025 9:00	815	0
1387226	2/5/2025 19:25	2/6/2025 9:00	815	0
663982	2/5/2025 19:25	2/6/2025 9:00	815	0
562346	2/5/2025 19:25	2/6/2025 9:00	815	0
487146	2/5/2025 19:25	2/6/2025 9:00	815	0
738332	2/5/2025 19:25	2/6/2025 9:00	815	0
382040	2/5/2025 19:25	2/6/2025 9:00	815	0
1444809	2/5/2025 19:25	2/6/2025 9:00	815	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8387592	2/5/2025 19:25	2/6/2025 9:00	815	0
1393699	2/5/2025 19:26	2/6/2025 9:00	814	0
1689730	2/5/2025 19:26	2/6/2025 9:00	814	0
560653	2/5/2025 19:26	2/6/2025 9:00	814	0
8674977	2/5/2025 19:26	2/6/2025 9:00	814	0
1445912	2/5/2025 19:26	2/6/2025 9:00	814	0
1358432	2/5/2025 19:26	2/6/2025 9:00	814	0
1498925	2/5/2025 19:26	2/6/2025 9:00	814	0
1939790	2/5/2025 19:26	2/6/2025 9:00	814	0
1432940	2/5/2025 19:26	2/6/2025 9:00	814	0
370776	2/5/2025 19:26	2/6/2025 9:00	814	0
1553245	2/5/2025 19:26	2/6/2025 9:00	814	0
1413948	2/5/2025 19:26	2/6/2025 9:00	814	0
559632	2/5/2025 19:26	2/6/2025 9:00	814	0
902737	2/5/2025 19:27	2/6/2025 9:00	813	0
639833	2/5/2025 19:27	2/6/2025 9:00	813	0
1412151	2/5/2025 19:27	2/6/2025 9:00	813	0
497290	2/5/2025 19:27	2/6/2025 9:00	813	0
664453	2/5/2025 19:27	2/6/2025 9:00	813	0
1671187	2/5/2025 19:27	2/6/2025 9:00	813	0
405159	2/5/2025 19:27	2/6/2025 9:00	813	0
113476	2/5/2025 19:27	2/6/2025 9:00	813	0
100099	2/5/2025 19:27	2/6/2025 9:00	813	0
28451	2/5/2025 19:27	2/6/2025 9:00	813	0
6761269	2/5/2025 19:27	2/6/2025 9:00	813	0
487837	2/5/2025 19:27	2/6/2025 9:00	813	0
1376913	2/5/2025 19:27	2/6/2025 9:00	813	0
253764	2/5/2025 19:27	2/6/2025 9:00	813	0
495383	2/5/2025 19:27	2/6/2025 9:00	813	0
1385122	2/5/2025 19:27	2/6/2025 9:00	813	0
1511215	2/5/2025 19:27	2/6/2025 9:00	813	0
1567772	2/5/2025 19:27	2/6/2025 9:00	813	0
655250	2/5/2025 19:27	2/6/2025 9:00	813	0
560735	2/5/2025 19:27	2/6/2025 9:00	813	0
24993	2/5/2025 19:27	2/6/2025 9:00	813	0
503515	2/5/2025 19:27	2/6/2025 9:00	813	0
1551510	2/5/2025 19:27	2/6/2025 9:00	813	0
113628	2/5/2025 19:27	2/6/2025 9:00	813	0
34878	2/5/2025 19:27	2/6/2025 9:00	813	0
690624	2/5/2025 19:27	2/6/2025 9:00	813	0
639788	2/5/2025 19:27	2/6/2025 9:00	813	0
1554677	2/5/2025 19:27	2/6/2025 9:00	813	0
1020751	2/5/2025 19:27	2/6/2025 9:00	813	0
35300	2/5/2025 19:27	2/6/2025 9:00	813	0
564264	2/5/2025 19:27	2/6/2025 9:00	813	0
640508	2/5/2025 19:28	2/6/2025 9:00	812	0
494734	2/5/2025 19:28	2/6/2025 9:00	812	0
304345	2/5/2025 19:28	2/6/2025 9:00	812	0
1493766	2/5/2025 19:28	2/6/2025 9:00	812	0
239127	2/5/2025 19:28	2/6/2025 9:00	812	0
494918	2/5/2025 19:28	2/6/2025 9:00	812	0
36210	2/5/2025 19:28	2/6/2025 9:00	812	0
555663	2/5/2025 19:28	2/6/2025 9:00	812	0
8766703	2/5/2025 19:28	2/6/2025 9:00	812	0
1509820	2/5/2025 19:28	2/6/2025 9:00	812	0
1320167	2/5/2025 19:28	2/6/2025 9:00	812	0
240045	2/5/2025 19:28	2/6/2025 9:00	812	0
1522756	2/5/2025 19:28	2/6/2025 9:00	812	0
35899	2/5/2025 19:28	2/6/2025 9:00	812	0
478580	2/5/2025 19:28	2/6/2025 9:00	812	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
27889	2/5/2025 19:28	2/6/2025 9:00	812	0
106659	2/5/2025 19:28	2/6/2025 9:00	812	0
1498622	2/5/2025 19:28	2/6/2025 9:00	812	0
1521808	2/5/2025 19:28	2/6/2025 9:00	812	0
1413559	2/5/2025 19:28	2/6/2025 9:00	812	0
497794	2/5/2025 19:28	2/6/2025 9:00	812	0
551352	2/5/2025 19:29	2/6/2025 9:00	811	0
1503308	2/5/2025 19:29	2/6/2025 9:00	811	0
338429	2/5/2025 19:29	2/6/2025 9:00	811	0
278362	2/5/2025 19:29	2/6/2025 9:00	811	0
1385431	2/5/2025 19:29	2/6/2025 9:00	811	0
574224	2/5/2025 19:29	2/6/2025 9:00	811	0
852287	2/5/2025 19:29	2/6/2025 9:00	811	0
1376475	2/5/2025 19:29	2/6/2025 9:00	811	0
1523127	2/5/2025 19:29	2/6/2025 9:00	811	0
344394	2/5/2025 19:29	2/6/2025 9:00	811	0
34905	2/5/2025 19:29	2/6/2025 9:00	811	0
1522810	2/5/2025 19:29	2/6/2025 9:00	811	0
1414545	2/5/2025 19:29	2/6/2025 9:00	811	0
495032	2/5/2025 19:29	2/6/2025 9:00	811	0
748494	2/5/2025 19:29	2/6/2025 9:00	811	0
1152482	2/5/2025 19:29	2/6/2025 9:00	811	0
1377844	2/5/2025 19:29	2/6/2025 9:00	811	0
899135	2/5/2025 19:29	2/6/2025 9:00	811	0
498070	2/5/2025 19:29	2/6/2025 9:00	811	0
34833	2/5/2025 19:29	2/6/2025 9:00	811	0
346288	2/5/2025 19:29	2/6/2025 9:00	811	0
620058	2/5/2025 19:29	2/6/2025 9:00	811	0
494913	2/5/2025 19:29	2/6/2025 9:00	811	0
553706	2/5/2025 19:29	2/6/2025 9:00	811	0
392223	2/5/2025 19:29	2/6/2025 9:00	811	0
494772	2/5/2025 19:29	2/6/2025 9:00	811	0
1513398	2/5/2025 19:30	2/6/2025 9:00	810	0
1499607	2/5/2025 19:30	2/6/2025 9:00	810	0
1671261	2/5/2025 19:30	2/6/2025 9:00	810	0
1393207	2/5/2025 19:30	2/6/2025 9:00	810	0
562727	2/5/2025 19:30	2/6/2025 9:00	810	0
12857504	2/5/2025 19:30	2/6/2025 9:00	810	0
1375371	2/5/2025 19:30	2/6/2025 9:00	810	0
982261	2/5/2025 19:30	2/6/2025 9:00	810	0
72449	2/5/2025 19:30	2/6/2025 9:00	810	0
13911274	2/5/2025 19:30	2/6/2025 9:00	810	0
952445	2/5/2025 19:30	2/6/2025 9:00	810	0
1430644	2/5/2025 19:30	2/6/2025 9:00	810	0
1414392	2/5/2025 19:30	2/6/2025 9:00	810	0
24369	2/5/2025 19:30	2/6/2025 9:00	810	0
405317	2/5/2025 19:30	2/6/2025 9:00	810	0
1074779	2/5/2025 19:30	2/6/2025 9:00	810	0
1326419	2/5/2025 19:30	2/6/2025 9:00	810	0
1453263	2/5/2025 19:30	2/6/2025 9:00	810	0
1407628	2/5/2025 19:30	2/6/2025 9:00	810	0
1379391	2/5/2025 19:30	2/6/2025 9:00	810	0
1377266	2/5/2025 19:30	2/6/2025 9:00	810	0
1407947	2/5/2025 19:30	2/6/2025 9:00	810	0
1555609	2/5/2025 19:30	2/6/2025 9:00	810	0
1538577	2/5/2025 19:30	2/6/2025 9:00	810	0
1447297	2/5/2025 19:30	2/6/2025 9:00	810	0
1413513	2/5/2025 19:30	2/6/2025 9:00	810	0
102902	2/5/2025 19:30	2/6/2025 9:00	810	0
431292	2/5/2025 19:30	2/6/2025 9:00	810	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
498801	2/5/2025 19:31	2/6/2025 9:00	809	0
557297	2/5/2025 19:31	2/6/2025 9:00	809	0
494873	2/5/2025 19:31	2/6/2025 9:00	809	0
1681036	2/5/2025 19:31	2/6/2025 9:00	809	0
189362	2/5/2025 19:31	2/6/2025 9:00	809	0
34562	2/5/2025 19:31	2/6/2025 9:00	809	0
1414084	2/5/2025 19:31	2/6/2025 9:00	809	0
189273	2/5/2025 19:31	2/6/2025 9:00	809	0
14159469	2/5/2025 19:31	2/6/2025 9:00	809	0
452937	2/5/2025 19:31	2/6/2025 9:00	809	0
342796	2/5/2025 19:31	2/6/2025 9:00	809	0
1407632	2/5/2025 19:31	2/6/2025 9:00	809	0
561672	2/5/2025 19:31	2/6/2025 9:00	809	0
1493372	2/5/2025 19:31	2/6/2025 9:00	809	0
900332	2/5/2025 19:31	2/6/2025 9:00	809	0
918098	2/5/2025 19:31	2/6/2025 9:00	809	0
496900	2/5/2025 19:31	2/6/2025 9:00	809	0
1076378	2/5/2025 19:31	2/6/2025 9:00	809	0
1407881	2/5/2025 19:31	2/6/2025 9:00	809	0
23464	2/5/2025 19:31	2/6/2025 9:00	809	0
110954	2/5/2025 19:31	2/6/2025 9:00	809	0
559872	2/5/2025 19:31	2/6/2025 9:00	809	0
665119	2/5/2025 19:31	2/6/2025 9:00	809	0
1552230	2/5/2025 19:31	2/6/2025 9:00	809	0
98211	2/5/2025 19:31	2/6/2025 9:00	809	0
486821	2/5/2025 19:31	2/6/2025 9:00	809	0
1393633	2/5/2025 19:31	2/6/2025 9:00	809	0
28371	2/5/2025 19:31	2/6/2025 9:00	809	0
26921	2/5/2025 19:31	2/6/2025 9:00	809	0
653197	2/5/2025 19:31	2/6/2025 9:00	809	0
113752	2/5/2025 19:31	2/6/2025 9:00	809	0
1553065	2/5/2025 19:31	2/6/2025 9:00	809	0
106527	2/5/2025 19:31	2/6/2025 9:00	809	0
23462	2/5/2025 19:32	2/6/2025 9:00	808	0
1468281	2/5/2025 19:32	2/6/2025 9:00	808	0
24124	2/5/2025 19:32	2/6/2025 9:00	808	0
346967	2/5/2025 19:32	2/6/2025 9:00	808	0
27443	2/5/2025 19:32	2/6/2025 9:00	808	0
1490122	2/5/2025 19:32	2/6/2025 9:00	808	0
375107	2/5/2025 19:32	2/6/2025 9:00	808	0
640120	2/5/2025 19:32	2/6/2025 9:00	808	0
10013697	2/5/2025 19:32	2/6/2025 9:00	808	0
1407007	2/5/2025 19:32	2/6/2025 9:00	808	0
1405290	2/5/2025 19:32	2/6/2025 9:00	808	0
563625	2/5/2025 19:32	2/6/2025 9:00	808	0
716	2/5/2025 19:32	2/6/2025 9:00	808	0
1553019	2/5/2025 19:32	2/6/2025 9:00	808	0
323657	2/5/2025 19:32	2/6/2025 9:00	808	0
1435531	2/5/2025 19:32	2/6/2025 9:00	808	0
1395061	2/5/2025 19:32	2/6/2025 9:00	808	0
1555376	2/5/2025 19:32	2/6/2025 9:00	808	0
109430	2/5/2025 19:33	2/6/2025 9:00	807	0
557582	2/5/2025 19:33	2/6/2025 9:00	807	0
658837	2/5/2025 19:33	2/6/2025 9:00	807	0
1700932	2/5/2025 19:33	2/6/2025 9:00	807	0
349467	2/5/2025 19:33	2/6/2025 9:00	807	0
323747	2/5/2025 19:33	2/6/2025 9:00	807	0
1413558	2/5/2025 19:33	2/6/2025 9:00	807	0
109486	2/5/2025 19:33	2/6/2025 9:00	807	0
1552154	2/5/2025 19:33	2/6/2025 9:00	807	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
237644	2/5/2025 19:33	2/6/2025 9:00	807	0
55991	2/5/2025 19:33	2/6/2025 9:00	807	0
397349	2/5/2025 19:33	2/6/2025 9:00	807	0
1026543	2/5/2025 19:33	2/6/2025 9:00	807	0
979656	2/5/2025 19:33	2/6/2025 9:00	807	0
6564583	2/5/2025 19:34	2/6/2025 9:00	806	0
1259819	2/5/2025 19:34	2/6/2025 9:00	806	0
1224303	2/5/2025 19:34	2/6/2025 9:00	806	0
304265	2/5/2025 19:34	2/6/2025 9:00	806	0
401447	2/5/2025 19:34	2/6/2025 9:00	806	0
6733217	2/5/2025 19:34	2/6/2025 9:00	806	0
562202	2/5/2025 19:34	2/6/2025 9:00	806	0
55997	2/5/2025 19:34	2/6/2025 9:00	806	0
1516382	2/5/2025 19:34	2/6/2025 9:00	806	0
614078	2/5/2025 19:34	2/6/2025 9:00	806	0
1023445	2/5/2025 19:34	2/6/2025 9:00	806	0
397263	2/5/2025 19:34	2/6/2025 9:00	806	0
188432	2/5/2025 19:34	2/6/2025 9:00	806	0
1438410	2/5/2025 19:34	2/6/2025 9:00	806	0
574993	2/5/2025 19:34	2/6/2025 9:00	806	0
1555268	2/5/2025 19:34	2/6/2025 9:00	806	0
1325757	2/5/2025 19:35	2/6/2025 9:00	805	0
356655	2/5/2025 19:35	2/6/2025 9:00	805	0
345647	2/5/2025 19:35	2/6/2025 9:00	805	0
8621797	2/5/2025 19:35	2/6/2025 9:00	805	0
1540099	2/5/2025 19:35	2/6/2025 9:00	805	0
338265	2/5/2025 19:35	2/6/2025 9:00	805	0
574649	2/5/2025 19:35	2/6/2025 9:00	805	0
1326407	2/5/2025 19:35	2/6/2025 9:00	805	0
6490578	2/5/2025 19:36	2/6/2025 9:00	804	0
304785	2/5/2025 19:36	2/6/2025 9:00	804	0
1073623	2/5/2025 19:36	2/6/2025 9:00	804	0
1394324	2/5/2025 19:36	2/6/2025 9:00	804	0
324291	2/5/2025 19:36	2/6/2025 9:00	804	0
378229	2/5/2025 19:36	2/6/2025 9:00	804	0
109939	2/5/2025 19:36	2/6/2025 9:00	804	0
7902724	2/5/2025 19:36	2/6/2025 9:00	804	0
1437055	2/5/2025 19:36	2/6/2025 9:00	804	0
106076	2/5/2025 19:36	2/6/2025 9:00	804	0
1550318	2/5/2025 19:36	2/6/2025 9:00	804	0
1415462	2/5/2025 19:37	2/6/2025 9:00	803	0
24883	2/5/2025 19:37	2/6/2025 9:00	803	0
1412631	2/5/2025 19:37	2/6/2025 9:00	803	0
29635	2/5/2025 19:37	2/6/2025 9:00	803	0
1379987	2/5/2025 19:37	2/6/2025 9:00	803	0
306524	2/5/2025 19:37	2/6/2025 9:00	803	0
9063373	2/5/2025 19:37	2/6/2025 9:00	803	0
9993412	2/5/2025 19:37	2/6/2025 9:00	803	0
304295	2/5/2025 19:37	2/6/2025 9:00	803	0
497584	2/5/2025 19:37	2/6/2025 9:00	803	0
1521655	2/5/2025 19:37	2/6/2025 9:00	803	0
1551513	2/5/2025 19:38	2/6/2025 9:00	802	0
1614895	2/5/2025 19:38	2/6/2025 9:00	802	0
12889434	2/5/2025 19:38	2/6/2025 9:00	802	0
1406535	2/5/2025 19:38	2/6/2025 9:00	802	0
1523104	2/5/2025 19:38	2/6/2025 9:00	802	0
1514803	2/5/2025 19:38	2/6/2025 9:00	802	0
1493132	2/5/2025 19:38	2/6/2025 9:00	802	0
13583348	2/5/2025 19:39	2/6/2025 9:00	801	0
356	2/5/2025 19:39	2/6/2025 9:00	801	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
125702	2/5/2025 19:39	2/6/2025 9:00	801	0
113293	2/5/2025 19:39	2/6/2025 9:00	801	0
1513959	2/5/2025 19:40	2/6/2025 9:00	800	0
14159467	2/5/2025 19:40	2/6/2025 9:00	800	0
1513911	2/5/2025 19:40	2/6/2025 9:00	800	0
13088633	2/5/2025 19:40	2/6/2025 9:00	800	0
1539391	2/5/2025 19:41	2/6/2025 9:00	799	0
1539385	2/5/2025 19:42	2/6/2025 9:00	798	0
6712652	2/5/2025 19:43	2/6/2025 9:00	797	0
15583	2/5/2025 19:43	2/6/2025 9:00	797	0
735736	2/5/2025 19:43	2/6/2025 9:00	797	0
486940	2/5/2025 19:44	2/6/2025 9:00	796	0
854585	2/5/2025 19:47	2/6/2025 9:00	793	0
35141	2/5/2025 19:51	2/6/2025 9:00	789	0
1494722	2/5/2025 20:00	2/6/2025 9:00	780	0
272359	2/5/2025 20:17	2/6/2025 9:00	763	0
103909	2/5/2025 20:23	2/6/2025 9:00	757	0
442596	2/5/2025 20:31	2/6/2025 9:00	749	0
434137	2/5/2025 20:35	2/6/2025 9:00	745	0
437001	2/5/2025 20:41	2/6/2025 9:00	739	0
560588	2/5/2025 21:03	2/6/2025 9:00	717	0
846957	2/5/2025 22:43	2/6/2025 9:00	617	0
1047207	2/6/2025 9:00	2/7/2025 9:00	1440	0
1352388	2/6/2025 9:00	2/7/2025 9:00	1440	0
110954	2/6/2025 9:00	2/7/2025 9:00	1440	0
498070	2/6/2025 10:06	2/6/2025 19:26	560	0
497584	2/6/2025 10:08	2/6/2025 19:35	567	0
503515	2/6/2025 10:09	2/6/2025 19:25	556	0
636970	2/6/2025 10:23	2/6/2025 19:34	551	0
773058	2/6/2025 10:23	2/6/2025 19:29	546	0
1081237	2/6/2025 10:26	2/6/2025 19:37	551	0
645881	2/6/2025 10:27	2/6/2025 19:28	541	0
8495802	2/6/2025 10:31	2/6/2025 19:26	535	0
13583348	2/6/2025 10:37	2/6/2025 19:43	546	0
802016	2/6/2025 10:47	2/6/2025 19:21	514	0
1473353	2/6/2025 10:59	2/6/2025 19:25	506	0
417096	2/6/2025 11:03	2/7/2025 9:00	1317	0
1351069	2/6/2025 11:06	2/6/2025 19:53	527	0
1471584	2/6/2025 11:07	2/6/2025 19:26	499	0
13911274	2/6/2025 11:17	2/6/2025 19:35	498	0
1553378	2/6/2025 11:24	2/6/2025 19:30	486	0
1552394	2/6/2025 11:24	2/7/2025 9:00	1296	0
13990143	2/6/2025 11:27	2/7/2025 9:00	1293	0
13110782	2/6/2025 11:27	2/6/2025 19:36	489	0
1555376	2/6/2025 11:28	2/6/2025 12:25	57	0
1516223	2/6/2025 11:29	2/6/2025 19:16	467	0
922357	2/6/2025 11:31	2/6/2025 19:21	470	0
924910	2/6/2025 11:31	2/6/2025 19:23	472	0
2734412	2/6/2025 11:33	2/6/2025 19:21	468	0
921912	2/6/2025 11:33	2/6/2025 19:27	474	0
306524	2/6/2025 11:33	2/6/2025 19:46	493	0
1658330	2/6/2025 11:33	2/6/2025 19:25	472	0
427779	2/6/2025 11:34	2/6/2025 19:37	483	0
920594	2/6/2025 11:35	2/6/2025 19:27	472	0
1363255	2/6/2025 11:36	2/6/2025 19:13	457	0
1511215	2/6/2025 11:40	2/6/2025 19:12	452	0
52452	2/6/2025 11:45	2/6/2025 19:37	472	0
1159380	2/6/2025 11:53	2/6/2025 19:19	446	0
1325757	2/6/2025 12:04	2/6/2025 19:30	446	0
1220897	2/6/2025 12:12	2/6/2025 19:09	417	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320845	2/6/2025 12:13	2/6/2025 19:12	419	0
1392453	2/6/2025 12:14	2/6/2025 19:03	409	0
1522810	2/6/2025 12:14	2/6/2025 19:24	430	0
1523104	2/6/2025 12:16	2/6/2025 19:31	435	0
1521808	2/6/2025 12:16	2/6/2025 19:06	410	0
1302754	2/6/2025 12:18	2/6/2025 19:12	414	0
1522756	2/6/2025 12:18	2/6/2025 19:07	409	0
8766703	2/6/2025 12:18	2/6/2025 19:23	425	0
1414084	2/6/2025 12:20	2/6/2025 19:27	427	0
1413513	2/6/2025 12:20	2/6/2025 19:15	415	0
1413948	2/6/2025 12:22	2/6/2025 19:11	409	0
1413558	2/6/2025 12:23	2/6/2025 19:28	425	0
478580	2/6/2025 12:23	2/6/2025 19:28	425	0
1414392	2/6/2025 12:23	2/6/2025 19:28	425	0
1413559	2/6/2025 12:24	2/6/2025 19:13	409	0
1555376	2/6/2025 12:25	2/6/2025 19:20	415	0
1554677	2/6/2025 12:27	2/6/2025 19:23	416	0
664453	2/6/2025 12:31	2/6/2025 19:15	404	0
1518241	2/6/2025 12:31	2/6/2025 19:15	404	0
1281892	2/6/2025 12:32	2/6/2025 19:05	393	0
1522301	2/6/2025 12:32	2/6/2025 18:50	378	0
330528	2/6/2025 12:37	2/6/2025 18:07	330	0
188639	2/6/2025 12:48	2/6/2025 19:30	402	0
1259644	2/6/2025 12:49	2/6/2025 19:28	399	0
1661511	2/6/2025 12:49	2/6/2025 21:55	546	0
1366698	2/6/2025 12:51	2/6/2025 18:58	367	0
682087	2/6/2025 12:55	2/6/2025 19:59	424	0
615940	2/6/2025 12:59	2/6/2025 19:22	383	0
1655989	2/6/2025 12:59	2/6/2025 19:21	382	0
656498	2/6/2025 13:01	2/6/2025 19:15	374	0
155839	2/6/2025 13:02	2/6/2025 18:56	354	0
13874890	2/6/2025 13:11	2/6/2025 19:24	373	0
885742	2/6/2025 13:11	2/6/2025 19:23	372	0
97730	2/6/2025 13:12	2/7/2025 9:00	1188	0
560151	2/6/2025 13:13	2/7/2025 9:00	1187	0
1302212	2/6/2025 13:13	2/6/2025 19:15	362	0
11435705	2/6/2025 13:15	2/7/2025 9:00	1185	0
304084	2/6/2025 13:16	2/6/2025 19:50	394	0
1405290	2/6/2025 13:16	2/6/2025 19:24	368	0
662506	2/6/2025 13:17	2/6/2025 19:19	362	0
1406535	2/6/2025 13:17	2/6/2025 19:25	368	0
277643	2/6/2025 13:18	2/6/2025 19:26	368	0
196653	2/6/2025 13:21	2/6/2025 19:29	368	0
204700	2/6/2025 13:25	2/6/2025 19:27	362	0
204681	2/6/2025 13:25	2/6/2025 19:38	373	0
1695833	2/6/2025 13:26	2/6/2025 19:44	378	0
202674	2/6/2025 13:26	2/6/2025 19:33	367	0
202435	2/6/2025 13:26	2/6/2025 19:31	365	0
204963	2/6/2025 13:29	2/6/2025 19:36	367	0
1557100	2/6/2025 13:37	2/6/2025 19:24	347	0
1549436	2/6/2025 13:37	2/6/2025 19:24	347	0
496900	2/6/2025 13:38	2/6/2025 19:32	354	0
52864	2/6/2025 13:38	2/6/2025 19:30	352	0
327311	2/6/2025 13:42	2/7/2025 9:00	1158	0
1549376	2/6/2025 13:42	2/7/2025 9:00	1158	0
65575	2/6/2025 13:51	2/6/2025 19:35	344	0
909901	2/6/2025 13:53	2/6/2025 20:11	378	0
109486	2/6/2025 13:54	2/6/2025 19:35	341	0
8206792	2/6/2025 13:56	2/6/2025 19:11	315	0
10568503	2/6/2025 13:57	2/6/2025 19:29	332	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
109430	2/6/2025 13:57	2/6/2025 19:33	336	0
555654	2/6/2025 13:59	2/6/2025 19:19	320	0
69214	2/6/2025 14:07	2/6/2025 19:33	326	0
98211	2/6/2025 14:08	2/6/2025 19:34	326	0
109828	2/6/2025 14:10	2/6/2025 19:35	325	0
574992	2/6/2025 14:12	2/7/2025 9:00	1128	0
800576	2/6/2025 14:13	2/6/2025 19:17	304	0
414727	2/6/2025 14:17	2/6/2025 19:30	313	0
412728	2/6/2025 14:18	2/6/2025 19:28	310	0
7932279	2/6/2025 14:20	2/6/2025 19:03	283	0
357780	2/6/2025 14:28	2/6/2025 19:32	304	0
1361770	2/6/2025 14:48	2/6/2025 19:16	268	0
431292	2/6/2025 14:50	2/6/2025 19:28	278	0
1593364	2/6/2025 14:50	2/6/2025 19:13	263	0
1361573	2/6/2025 14:51	2/6/2025 19:14	263	0
1361623	2/6/2025 14:52	2/6/2025 19:04	252	0
446430	2/6/2025 14:54	2/6/2025 19:32	278	0
572124	2/6/2025 14:54	2/6/2025 19:36	282	0
926657	2/6/2025 15:05	2/6/2025 19:21	256	0
4709258	2/6/2025 15:09	2/6/2025 19:21	252	0
12908085	2/6/2025 15:13	2/6/2025 19:09	236	0
10433250	2/6/2025 15:16	2/6/2025 19:17	241	0
113628	2/6/2025 15:38	2/6/2025 19:31	233	0
208065	2/6/2025 15:40	2/6/2025 19:26	226	0
108893	2/6/2025 15:41	2/6/2025 19:27	226	0
7533405	2/6/2025 15:46	2/6/2025 16:23	37	0
9060925	2/6/2025 15:52	2/6/2025 19:38	226	0
102541	2/6/2025 15:53	2/6/2025 19:38	225	0
113752	2/6/2025 15:54	2/6/2025 19:34	220	0
113476	2/6/2025 15:55	2/6/2025 19:25	210	0
110376	2/6/2025 15:56	2/6/2025 19:31	215	0
110596	2/6/2025 15:57	2/6/2025 19:32	215	0
367730	2/6/2025 15:58	2/6/2025 19:28	210	0
413869	2/6/2025 16:19	2/6/2025 19:33	194	0
1347949	2/6/2025 16:20	2/6/2025 19:08	168	0
109939	2/6/2025 16:22	2/7/2025 9:00	998	0
113293	2/6/2025 16:22	2/7/2025 9:00	998	0
7533405	2/6/2025 16:23	2/7/2025 9:00	997	0
106076	2/6/2025 16:23	2/6/2025 19:43	200	0
330528	2/6/2025 18:07	2/7/2025 9:00	893	0
1522301	2/6/2025 18:50	2/7/2025 9:00	850	0
155839	2/6/2025 18:56	2/7/2025 9:00	844	0
1366698	2/6/2025 18:58	2/7/2025 9:00	842	0
1392453	2/6/2025 19:03	2/7/2025 9:00	837	0
7932279	2/6/2025 19:03	2/7/2025 9:00	837	0
1361623	2/6/2025 19:04	2/7/2025 9:00	836	0
1281892	2/6/2025 19:05	2/7/2025 9:00	835	0
1521808	2/6/2025 19:06	2/7/2025 9:00	834	0
1522756	2/6/2025 19:07	2/7/2025 9:00	833	0
1347949	2/6/2025 19:08	2/7/2025 9:00	832	0
1220897	2/6/2025 19:09	2/7/2025 8:38	809	0
12908085	2/6/2025 19:09	2/7/2025 9:00	831	0
8206792	2/6/2025 19:11	2/7/2025 8:55	824	0
1413948	2/6/2025 19:11	2/7/2025 9:00	829	0
1302754	2/6/2025 19:12	2/7/2025 9:00	828	0
1511215	2/6/2025 19:12	2/7/2025 9:00	828	0
1320845	2/6/2025 19:12	2/7/2025 9:00	828	0
1413559	2/6/2025 19:13	2/7/2025 9:00	827	0
1363255	2/6/2025 19:13	2/7/2025 9:00	827	0
1593364	2/6/2025 19:13	2/7/2025 9:00	827	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361573	2/6/2025 19:14	2/7/2025 9:00	826	0
664453	2/6/2025 19:15	2/7/2025 9:00	825	0
1413513	2/6/2025 19:15	2/7/2025 9:00	825	0
1302212	2/6/2025 19:15	2/7/2025 9:00	825	0
656498	2/6/2025 19:15	2/7/2025 9:00	825	0
1518241	2/6/2025 19:15	2/7/2025 9:00	825	0
1516223	2/6/2025 19:16	2/7/2025 9:00	824	0
1361770	2/6/2025 19:16	2/7/2025 9:00	824	0
800576	2/6/2025 19:17	2/7/2025 9:00	823	0
10433250	2/6/2025 19:17	2/7/2025 9:00	823	0
555654	2/6/2025 19:19	2/7/2025 9:00	821	0
1159380	2/6/2025 19:19	2/7/2025 9:00	821	0
662506	2/6/2025 19:19	2/7/2025 9:00	821	0
1555376	2/6/2025 19:20	2/7/2025 9:00	820	0
802016	2/6/2025 19:21	2/7/2025 9:00	819	0
4709258	2/6/2025 19:21	2/7/2025 9:00	819	0
2734412	2/6/2025 19:21	2/7/2025 9:00	819	0
1655989	2/6/2025 19:21	2/7/2025 9:00	819	0
926657	2/6/2025 19:21	2/7/2025 9:00	819	0
922357	2/6/2025 19:21	2/7/2025 9:00	819	0
615940	2/6/2025 19:22	2/7/2025 9:00	818	0
8766703	2/6/2025 19:23	2/7/2025 9:00	817	0
1554677	2/6/2025 19:23	2/7/2025 9:00	817	0
924910	2/6/2025 19:23	2/7/2025 9:00	817	0
885742	2/6/2025 19:23	2/7/2025 9:00	817	0
13874890	2/6/2025 19:24	2/7/2025 9:00	816	0
1405290	2/6/2025 19:24	2/7/2025 9:00	816	0
1522810	2/6/2025 19:24	2/7/2025 9:00	816	0
1557100	2/6/2025 19:24	2/7/2025 9:00	816	0
1549436	2/6/2025 19:24	2/7/2025 9:00	816	0
1658330	2/6/2025 19:25	2/7/2025 9:00	815	0
1473353	2/6/2025 19:25	2/7/2025 9:00	815	0
113476	2/6/2025 19:25	2/7/2025 9:00	815	0
1406535	2/6/2025 19:25	2/7/2025 9:00	815	0
503515	2/6/2025 19:25	2/7/2025 9:00	815	0
277643	2/6/2025 19:26	2/7/2025 9:00	814	0
208065	2/6/2025 19:26	2/7/2025 9:00	814	0
1471584	2/6/2025 19:26	2/7/2025 9:00	814	0
498070	2/6/2025 19:26	2/7/2025 9:00	814	0
8495802	2/6/2025 19:26	2/7/2025 9:00	814	0
920594	2/6/2025 19:27	2/7/2025 9:00	813	0
108893	2/6/2025 19:27	2/7/2025 9:00	813	0
921912	2/6/2025 19:27	2/7/2025 9:00	813	0
204700	2/6/2025 19:27	2/7/2025 9:00	813	0
1414084	2/6/2025 19:27	2/7/2025 9:00	813	0
431292	2/6/2025 19:28	2/7/2025 9:00	812	0
367730	2/6/2025 19:28	2/7/2025 9:00	812	0
1413558	2/6/2025 19:28	2/7/2025 9:00	812	0
645881	2/6/2025 19:28	2/7/2025 9:00	812	0
412728	2/6/2025 19:28	2/7/2025 9:00	812	0
478580	2/6/2025 19:28	2/7/2025 9:00	812	0
1414392	2/6/2025 19:28	2/7/2025 9:00	812	0
1259644	2/6/2025 19:28	2/7/2025 9:00	812	0
196653	2/6/2025 19:29	2/7/2025 9:00	811	0
773058	2/6/2025 19:29	2/7/2025 9:00	811	0
10568503	2/6/2025 19:29	2/7/2025 9:00	811	0
1325757	2/6/2025 19:30	2/7/2025 9:00	810	0
188639	2/6/2025 19:30	2/7/2025 9:00	810	0
52864	2/6/2025 19:30	2/7/2025 9:00	810	0
1553378	2/6/2025 19:30	2/7/2025 9:00	810	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
414727	2/6/2025 19:30	2/7/2025 9:00	810	0
113628	2/6/2025 19:31	2/7/2025 9:00	809	0
110376	2/6/2025 19:31	2/7/2025 9:00	809	0
202435	2/6/2025 19:31	2/7/2025 9:00	809	0
1523104	2/6/2025 19:31	2/7/2025 9:00	809	0
496900	2/6/2025 19:32	2/7/2025 9:00	808	0
110596	2/6/2025 19:32	2/7/2025 9:00	808	0
446430	2/6/2025 19:32	2/7/2025 9:00	808	0
357780	2/6/2025 19:32	2/7/2025 9:00	808	0
69214	2/6/2025 19:33	2/7/2025 9:00	807	0
413869	2/6/2025 19:33	2/7/2025 9:00	807	0
109430	2/6/2025 19:33	2/7/2025 9:00	807	0
202674	2/6/2025 19:33	2/7/2025 9:00	807	0
636970	2/6/2025 19:34	2/7/2025 9:00	806	0
98211	2/6/2025 19:34	2/7/2025 9:00	806	0
113752	2/6/2025 19:34	2/7/2025 9:00	806	0
13911274	2/6/2025 19:35	2/7/2025 9:00	805	0
109828	2/6/2025 19:35	2/7/2025 9:00	805	0
109486	2/6/2025 19:35	2/7/2025 9:00	805	0
497584	2/6/2025 19:35	2/7/2025 9:00	805	0
65575	2/6/2025 19:35	2/7/2025 9:00	805	0
572124	2/6/2025 19:36	2/7/2025 9:00	804	0
204963	2/6/2025 19:36	2/7/2025 9:00	804	0
13110782	2/6/2025 19:36	2/7/2025 9:00	804	0
427779	2/6/2025 19:37	2/7/2025 9:00	803	0
52452	2/6/2025 19:37	2/7/2025 9:00	803	0
1081237	2/6/2025 19:37	2/7/2025 9:00	803	0
102541	2/6/2025 19:38	2/7/2025 9:00	802	0
204681	2/6/2025 19:38	2/7/2025 9:00	802	0
9060925	2/6/2025 19:38	2/7/2025 9:00	802	0
13583348	2/6/2025 19:43	2/7/2025 9:00	797	0
106076	2/6/2025 19:43	2/7/2025 9:00	797	0
1695833	2/6/2025 19:44	2/7/2025 9:00	796	0
306524	2/6/2025 19:46	2/7/2025 9:00	794	0
304084	2/6/2025 19:50	2/7/2025 9:00	790	0
1351069	2/6/2025 19:53	2/7/2025 9:00	787	0
682087	2/6/2025 19:59	2/7/2025 9:00	781	0
909901	2/6/2025 20:11	2/7/2025 9:00	769	0
1661511	2/6/2025 21:55	2/7/2025 9:00	665	0
194153	2/7/2025 7:40	2/7/2025 9:00	80	0
578206	2/7/2025 7:52	2/7/2025 9:00	68	0
1379889	2/7/2025 7:59	2/7/2025 9:00	61	0
560588	2/7/2025 7:59	2/7/2025 9:00	61	0
394702	2/7/2025 8:01	2/7/2025 9:00	59	0
106659	2/7/2025 8:08	2/7/2025 9:00	52	0
1452843	2/7/2025 8:14	2/7/2025 9:00	46	0
614078	2/7/2025 8:15	2/7/2025 9:00	45	0
1073623	2/7/2025 8:15	2/7/2025 9:00	45	0
405317	2/7/2025 8:16	2/7/2025 9:00	44	0
614227	2/7/2025 8:18	2/7/2025 9:00	42	0
498801	2/7/2025 8:21	2/7/2025 9:00	39	0
494774	2/7/2025 8:22	2/7/2025 9:00	38	0
497794	2/7/2025 8:24	2/7/2025 9:00	36	0
1356945	2/7/2025 8:25	2/7/2025 9:00	35	0
205128	2/7/2025 8:27	2/7/2025 9:00	33	0
557582	2/7/2025 8:29	2/7/2025 9:00	31	0
561672	2/7/2025 8:34	2/7/2025 9:00	26	0
473595	2/7/2025 8:35	2/7/2025 9:00	25	0
1224303	2/7/2025 8:35	2/7/2025 9:00	25	0
562727	2/7/2025 8:36	2/7/2025 9:00	24	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
564264	2/7/2025 8:37	2/7/2025 9:00	23	0
1220897	2/7/2025 8:38	2/7/2025 9:00	22	0
747860	2/7/2025 8:44	2/7/2025 9:00	16	0
1186	2/7/2025 8:49	2/7/2025 9:00	11	0
314547	2/7/2025 8:51	2/7/2025 9:00	9	0
293	2/7/2025 8:51	2/7/2025 9:00	9	0
568157	2/7/2025 8:52	2/7/2025 9:00	8	0
907654	2/7/2025 8:53	2/7/2025 9:00	7	0
566163	2/7/2025 8:53	2/7/2025 9:00	7	0
1490122	2/7/2025 8:55	2/7/2025 9:00	5	0
8206792	2/7/2025 8:55	2/7/2025 9:00	5	0
1047207	2/7/2025 9:00	2/8/2025 9:00	1440	0
636970	2/7/2025 9:00	2/8/2025 9:00	1440	0
1352388	2/7/2025 9:00	2/8/2025 9:00	1440	0
1567772	2/7/2025 9:00	2/7/2025 19:40	640	1.64
1272457	2/7/2025 9:03	2/7/2025 19:34	631	0
1672784	2/7/2025 9:05	2/8/2025 9:00	1435	0.36
1326419	2/7/2025 9:07	2/7/2025 15:53	406	0
1638431	2/7/2025 9:08	2/7/2025 19:44	636	0
196232	2/7/2025 9:08	2/7/2025 19:44	636	0.64
1471584	2/7/2025 9:09	2/7/2025 19:13	604	0
907654	2/7/2025 9:09	2/7/2025 13:27	258	0.16
578206	2/7/2025 9:11	2/7/2025 19:37	626	0
539562	2/7/2025 9:11	2/7/2025 22:36	805	0.86
197251	2/7/2025 9:11	2/7/2025 19:41	630	0
8387592	2/7/2025 9:12	2/7/2025 19:42	630	0
1452843	2/7/2025 9:12	2/7/2025 19:31	619	0
365775	2/7/2025 9:13	2/7/2025 19:36	623	0
1671187	2/7/2025 9:13	2/7/2025 19:39	626	0
1376913	2/7/2025 9:14	2/7/2025 19:37	623	0.22
370143	2/7/2025 9:15	2/7/2025 19:44	629	0.09
554476	2/7/2025 9:15	2/7/2025 19:40	625	0
29635	2/7/2025 9:15	2/7/2025 19:34	619	0
557297	2/7/2025 9:15	2/7/2025 19:45	630	0
560151	2/7/2025 9:15	2/8/2025 9:00	1425	0
557582	2/7/2025 9:16	2/7/2025 19:46	630	1.72
1671261	2/7/2025 9:16	2/7/2025 19:40	624	0
370776	2/7/2025 9:16	2/7/2025 19:41	625	0
682087	2/7/2025 9:17	2/7/2025 19:37	620	0.24
1076378	2/7/2025 9:17	2/7/2025 19:47	630	0
1186	2/7/2025 9:20	2/7/2025 19:45	625	9.59
313770	2/7/2025 9:21	2/7/2025 19:31	610	0
293	2/7/2025 9:22	2/7/2025 19:47	625	0
13874890	2/7/2025 9:23	2/7/2025 19:41	618	0
519373	2/7/2025 9:23	2/7/2025 19:49	626	1.08
194988	2/7/2025 9:23	2/7/2025 19:48	625	1.78
314547	2/7/2025 9:23	2/7/2025 19:53	630	0.33
8434548	2/7/2025 9:23	2/7/2025 19:37	614	2.51
195726	2/7/2025 9:24	2/7/2025 19:43	619	0
66435	2/7/2025 9:25	2/7/2025 19:37	612	0.01
458086	2/7/2025 9:25	2/7/2025 19:46	621	0.13
1023445	2/7/2025 9:26	2/7/2025 19:42	616	0.63
66542	2/7/2025 9:26	2/7/2025 19:37	611	0
64866	2/7/2025 9:27	2/7/2025 19:37	610	0
65245	2/7/2025 9:27	2/7/2025 19:36	609	0
64849	2/7/2025 9:27	2/7/2025 19:42	615	0
1356945	2/7/2025 9:28	2/7/2025 19:31	603	0
1363255	2/7/2025 9:29	2/7/2025 19:27	598	0
1281892	2/7/2025 9:29	2/7/2025 19:38	609	0
109486	2/7/2025 9:30	2/7/2025 19:44	614	0.88

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614227	2/7/2025 9:31	2/7/2025 19:40	609	0.3
1403562	2/7/2025 9:31	2/7/2025 19:43	612	0.19
689436	2/7/2025 9:31	2/7/2025 19:37	606	0
747860	2/7/2025 9:31	2/8/2025 9:00	1409	0
109430	2/7/2025 9:33	2/7/2025 19:44	611	0
615940	2/7/2025 9:33	2/7/2025 19:37	604	0.21
2923931	2/7/2025 9:33	2/7/2025 19:41	608	0
620058	2/7/2025 9:33	2/7/2025 19:42	609	0
562727	2/7/2025 9:34	2/7/2025 19:43	609	0.04
564264	2/7/2025 9:34	2/7/2025 19:37	603	0
615422	2/7/2025 9:34	2/7/2025 19:37	603	6.93
614078	2/7/2025 9:34	2/7/2025 19:43	609	4.71
1073623	2/7/2025 9:34	2/7/2025 19:43	609	0
613918	2/7/2025 9:34	2/7/2025 15:28	354	0
498070	2/7/2025 9:36	2/7/2025 19:35	599	0
563625	2/7/2025 9:36	2/7/2025 19:45	609	0
13583348	2/7/2025 9:37	2/7/2025 19:41	604	6.7
1224303	2/7/2025 9:37	2/7/2025 19:41	604	0
500173	2/7/2025 9:37	2/7/2025 19:35	598	4.36
473595	2/7/2025 9:38	2/7/2025 19:35	597	0
1453263	2/7/2025 9:38	2/7/2025 19:42	604	0.89
1320845	2/7/2025 9:40	2/7/2025 19:33	593	1.5
498801	2/7/2025 9:40	2/7/2025 19:40	600	0.61
497470	2/7/2025 9:41	2/7/2025 12:39	178	0
497794	2/7/2025 9:43	2/7/2025 19:41	598	0
1522810	2/7/2025 9:45	2/7/2025 19:40	595	0
958395	2/7/2025 9:45	2/7/2025 19:33	588	0.38
1522756	2/7/2025 9:45	2/7/2025 19:37	592	0
1301093	2/7/2025 9:46	2/8/2025 9:00	1394	0.03
1523104	2/7/2025 9:47	2/7/2025 19:46	599	0
1270985	2/7/2025 9:47	2/7/2025 19:30	583	0.23
1521808	2/7/2025 9:48	2/7/2025 19:36	588	1.24
539	2/7/2025 9:53	2/7/2025 19:41	588	1.3
559872	2/7/2025 9:55	2/7/2025 19:45	590	0
561349	2/7/2025 9:56	2/7/2025 19:43	587	0.09
560127	2/7/2025 9:57	2/7/2025 19:40	583	0
367730	2/7/2025 9:58	2/7/2025 19:45	587	0
563241	2/7/2025 9:58	2/7/2025 19:35	577	0.1
559632	2/7/2025 9:59	2/7/2025 20:15	616	0
561640	2/7/2025 9:59	2/7/2025 19:36	577	0.53
562952	2/7/2025 10:00	2/7/2025 19:37	577	0.7
372255	2/7/2025 10:00	2/7/2025 19:43	583	0
304785	2/7/2025 10:01	2/7/2025 19:43	582	0.2
559296	2/7/2025 10:01	2/8/2025 9:00	1379	0
558188	2/7/2025 10:01	2/7/2025 19:38	577	0.13
561758	2/7/2025 10:01	2/7/2025 19:38	577	0
1378582	2/7/2025 10:01	2/7/2025 11:20	79	0.03
1493132	2/7/2025 10:02	2/7/2025 19:44	582	4.47
1378692	2/7/2025 10:03	2/7/2025 19:34	571	0
1556352	2/7/2025 10:04	2/7/2025 19:36	572	0.71
197550	2/7/2025 10:04	2/7/2025 19:42	578	1.42
563285	2/7/2025 10:05	2/7/2025 19:37	572	0.01
1550545	2/7/2025 10:05	2/7/2025 19:43	578	0
489884	2/7/2025 10:05	2/7/2025 19:43	578	0
1368405	2/7/2025 10:05	2/7/2025 19:32	567	0.5
1550546	2/7/2025 10:05	2/7/2025 19:38	573	0
1371283	2/7/2025 10:06	2/7/2025 19:46	580	0.73
1552842	2/7/2025 10:06	2/7/2025 19:39	573	0
297185	2/7/2025 10:06	2/7/2025 19:49	583	0
1552836	2/7/2025 10:06	2/7/2025 19:38	572	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1417138	2/7/2025 10:06	2/7/2025 19:40	574	3.35
1560528	2/7/2025 10:06	2/7/2025 19:49	583	0
1704779	2/7/2025 10:06	2/7/2025 19:38	572	0.08
1552790	2/7/2025 10:06	2/7/2025 19:49	583	0
1371842	2/7/2025 10:06	2/7/2025 19:41	575	0
315169	2/7/2025 10:06	2/7/2025 19:40	574	0
1359325	2/7/2025 10:06	2/7/2025 19:33	567	0.37
1552939	2/7/2025 10:06	2/7/2025 19:33	567	0
1552977	2/7/2025 10:06	2/7/2025 19:43	577	0
1550793	2/7/2025 10:06	2/7/2025 19:49	583	0
1417326	2/7/2025 10:06	2/7/2025 19:33	567	0.24
1455895	2/7/2025 10:06	2/7/2025 19:39	573	0
242514	2/7/2025 10:06	2/7/2025 19:43	577	0
542500	2/7/2025 10:07	2/7/2025 19:31	564	0
1552990	2/7/2025 10:07	2/7/2025 19:39	572	0.13
1705224	2/7/2025 10:07	2/7/2025 19:37	570	0
696444	2/7/2025 10:07	2/7/2025 19:33	566	0.01
560653	2/7/2025 10:07	2/7/2025 19:39	572	0.48
626477	2/7/2025 10:07	2/7/2025 19:34	567	0
626600	2/7/2025 10:07	2/7/2025 19:35	568	0.08
241062	2/7/2025 10:07	2/7/2025 19:50	583	0
1560301	2/7/2025 10:07	2/7/2025 19:36	569	0.77
1255199	2/7/2025 10:07	2/7/2025 19:35	568	0
1560220	2/7/2025 10:07	2/7/2025 19:48	581	0
1093889	2/7/2025 10:07	2/7/2025 19:36	569	0
851168	2/7/2025 10:07	2/8/2025 9:00	1373	0
489470	2/7/2025 10:07	2/7/2025 19:34	567	0
850816	2/7/2025 10:07	2/7/2025 13:57	230	0.05
698337	2/7/2025 10:07	2/7/2025 19:41	574	0.15
851058	2/7/2025 10:07	2/7/2025 19:41	574	0
316025	2/7/2025 10:07	2/8/2025 9:00	1373	0
13088705	2/7/2025 10:07	2/7/2025 19:45	578	0
13583434	2/7/2025 10:07	2/7/2025 19:45	578	0
850919	2/7/2025 10:07	2/7/2025 19:43	576	0
1371909	2/7/2025 10:07	2/7/2025 19:35	568	0
642297	2/7/2025 10:07	2/7/2025 19:44	577	0
1551900	2/7/2025 10:07	2/7/2025 19:39	572	0
1359177	2/7/2025 10:07	2/7/2025 19:34	567	0.51
1560521	2/7/2025 10:07	2/7/2025 19:39	572	0
1538874	2/7/2025 10:07	2/7/2025 19:39	572	0
1372268	2/7/2025 10:07	2/7/2025 20:06	599	0
1560217	2/7/2025 10:07	2/7/2025 19:45	578	0.02
1537753	2/7/2025 10:07	2/7/2025 19:39	572	0.19
627289	2/7/2025 10:08	2/7/2025 19:41	573	0.2
1358290	2/7/2025 10:08	2/7/2025 19:35	567	0.71
630057	2/7/2025 10:08	2/7/2025 19:37	569	0
1360204	2/7/2025 10:08	2/7/2025 19:42	574	0
543008	2/7/2025 10:08	2/7/2025 19:38	570	0
1371911	2/7/2025 10:08	2/7/2025 19:37	569	0
631784	2/7/2025 10:08	2/7/2025 19:38	570	0.03
1359898	2/7/2025 10:08	2/7/2025 19:40	572	0.07
1551943	2/7/2025 10:08	2/7/2025 19:41	573	1.27
176195	2/7/2025 10:08	2/7/2025 19:43	575	0
619406	2/7/2025 10:08	2/7/2025 19:35	567	0
1552693	2/7/2025 10:08	2/7/2025 19:40	572	1.39
296808	2/7/2025 10:08	2/7/2025 19:46	578	0
489216	2/7/2025 10:08	2/7/2025 19:40	572	0
543349	2/7/2025 10:08	2/7/2025 19:36	568	0
1320167	2/7/2025 10:08	2/7/2025 19:40	572	0
1358432	2/7/2025 10:08	2/7/2025 19:35	567	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
542939	2/7/2025 10:08	2/7/2025 19:37	569	0
540939	2/7/2025 10:08	2/7/2025 19:35	567	0.44
629915	2/7/2025 10:08	2/7/2025 19:37	569	0
626149	2/7/2025 10:08	2/7/2025 19:41	573	0.52
542581	2/7/2025 10:08	2/7/2025 19:32	564	0
630347	2/7/2025 10:08	2/7/2025 19:41	573	0
1640376	2/7/2025 10:09	2/7/2025 19:41	572	0
1553910	2/7/2025 10:09	2/7/2025 19:36	567	0
619433	2/7/2025 10:09	2/7/2025 19:28	559	0
1340402	2/7/2025 10:09	2/7/2025 19:43	574	0
619266	2/7/2025 10:09	2/7/2025 12:52	163	0
1080445	2/7/2025 10:09	2/7/2025 19:41	572	2.76
314188	2/7/2025 10:09	2/7/2025 19:41	572	0.99
850809	2/7/2025 10:09	2/7/2025 19:31	562	0.12
1418240	2/7/2025 10:09	2/7/2025 19:42	573	0.14
906669	2/7/2025 10:09	2/7/2025 19:33	564	0
1418790	2/7/2025 10:09	2/7/2025 19:41	572	0
631574	2/7/2025 10:09	2/7/2025 20:14	605	0
694620	2/7/2025 10:09	2/7/2025 19:35	566	0
12889434	2/7/2025 10:09	2/7/2025 19:47	578	6.92
1666112	2/7/2025 10:09	2/8/2025 9:00	1371	0
10568503	2/7/2025 10:09	2/7/2025 19:41	572	0
11017988	2/7/2025 10:09	2/7/2025 19:41	572	0
904725	2/7/2025 10:09	2/7/2025 19:41	572	0
265473	2/7/2025 10:09	2/7/2025 19:42	573	0
635684	2/7/2025 10:09	2/8/2025 9:00	1371	0.47
633808	2/7/2025 10:09	2/7/2025 19:44	575	0.23
911423	2/7/2025 10:09	2/7/2025 19:39	570	0
7902724	2/7/2025 10:09	2/7/2025 10:20	11	0
910947	2/7/2025 10:09	2/7/2025 19:43	574	0.14
195666	2/7/2025 10:09	2/7/2025 19:41	572	0
299014	2/7/2025 10:09	2/7/2025 19:41	572	0
267537	2/7/2025 10:09	2/7/2025 12:31	142	0.17
850768	2/7/2025 10:09	2/7/2025 19:31	562	0
543052	2/7/2025 10:09	2/7/2025 19:37	568	0.05
623069	2/7/2025 10:09	2/7/2025 19:35	566	0
242881	2/7/2025 10:09	2/7/2025 19:41	572	0
623871	2/7/2025 10:09	2/7/2025 19:36	567	0
633183	2/7/2025 10:09	2/7/2025 19:42	573	0
911414	2/7/2025 10:09	2/7/2025 19:35	566	0
617816	2/7/2025 10:10	2/7/2025 19:42	572	0.41
1419308	2/7/2025 10:10	2/7/2025 19:37	567	0
1552699	2/7/2025 10:10	2/7/2025 19:43	573	0
631581	2/7/2025 10:10	2/7/2025 19:43	573	0.07
1093722	2/7/2025 10:10	2/7/2025 19:32	562	0
627018	2/7/2025 10:10	2/7/2025 19:37	567	0.29
553488	2/7/2025 10:10	2/7/2025 19:42	572	0.24
617514	2/7/2025 10:10	2/7/2025 19:37	567	0
442596	2/7/2025 10:10	2/7/2025 19:50	580	25.43
1418462	2/7/2025 10:10	2/7/2025 19:47	577	1.1
489707	2/7/2025 10:10	2/7/2025 19:37	567	0.52
13969104	2/7/2025 10:10	2/7/2025 19:37	567	2.11
1073506	2/7/2025 10:10	2/7/2025 19:36	566	1.79
543112	2/7/2025 10:10	2/7/2025 19:38	568	0
488435	2/7/2025 10:10	2/7/2025 19:37	567	0.28
624489	2/7/2025 10:10	2/7/2025 19:41	571	0.44
294365	2/7/2025 10:10	2/8/2025 9:00	1370	0
1456419	2/7/2025 10:10	2/7/2025 19:40	570	0.1
542786	2/7/2025 10:10	2/7/2025 19:41	571	0
1454763	2/7/2025 10:10	2/7/2025 19:40	570	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
489921	2/7/2025 10:10	2/7/2025 19:34	564	0
634044	2/7/2025 10:10	2/8/2025 9:00	1370	0
267346	2/7/2025 10:10	2/7/2025 19:51	581	0
198457	2/7/2025 10:10	2/7/2025 19:37	567	0
1679138	2/7/2025 10:10	2/7/2025 19:42	572	11.29
489481	2/7/2025 10:10	2/7/2025 19:37	567	0
315730	2/7/2025 10:10	2/7/2025 19:42	572	0.45
1073482	2/7/2025 10:10	2/7/2025 19:43	573	0.39
1378273	2/7/2025 10:10	2/7/2025 19:37	567	0
318339	2/7/2025 10:10	2/8/2025 9:00	1370	0
1554039	2/7/2025 10:10	2/7/2025 19:37	567	0
623612	2/7/2025 10:10	2/7/2025 19:42	572	0
298043	2/7/2025 10:10	2/7/2025 19:37	567	0
541673	2/7/2025 10:10	2/7/2025 19:37	567	0.06
298360	2/7/2025 10:11	2/7/2025 19:43	572	0
624953	2/7/2025 10:11	2/7/2025 19:33	562	0
197829	2/7/2025 10:11	2/8/2025 9:00	1369	0
542565	2/7/2025 10:11	2/7/2025 19:42	571	0
330033	2/7/2025 10:11	2/7/2025 19:38	567	0
620890	2/7/2025 10:11	2/7/2025 19:43	572	0.12
543040	2/7/2025 10:11	2/7/2025 19:32	561	0.13
694932	2/7/2025 10:11	2/7/2025 19:31	560	0
626787	2/7/2025 10:11	2/7/2025 19:38	567	0
1640789	2/7/2025 10:11	2/7/2025 19:43	572	2.53
850767	2/7/2025 10:11	2/7/2025 19:37	566	0.06
564518	2/7/2025 10:11	2/7/2025 19:38	567	0
562346	2/7/2025 10:11	2/7/2025 19:41	570	0
195187	2/7/2025 10:11	2/7/2025 19:44	573	0
631067	2/7/2025 10:11	2/7/2025 19:32	561	0.44
553863	2/7/2025 10:11	2/7/2025 19:37	566	0
850242	2/7/2025 10:11	2/7/2025 19:33	562	0
850969	2/7/2025 10:11	2/7/2025 19:31	560	0
850296	2/7/2025 10:11	2/7/2025 19:37	566	0
6714863	2/7/2025 10:11	2/7/2025 19:45	574	0.55
1343091	2/7/2025 10:11	2/7/2025 19:37	566	0
902737	2/7/2025 10:11	2/7/2025 19:43	572	0.47
912280	2/7/2025 10:11	2/7/2025 19:43	572	0
193562	2/7/2025 10:11	2/7/2025 19:44	573	0
1560292	2/7/2025 10:11	2/7/2025 19:48	577	0
637619	2/7/2025 10:11	2/7/2025 19:38	567	0
624265	2/7/2025 10:11	2/7/2025 19:43	572	0.49
632799	2/7/2025 10:11	2/7/2025 19:37	566	0
624901	2/7/2025 10:11	2/7/2025 19:43	572	0
632382	2/7/2025 10:11	2/7/2025 19:49	578	0
624411	2/7/2025 10:11	2/7/2025 19:33	562	0.16
197629	2/7/2025 10:11	2/7/2025 19:44	573	1.46
298846	2/7/2025 10:11	2/7/2025 19:40	569	0.09
850925	2/7/2025 10:11	2/7/2025 19:27	556	0.06
266010	2/7/2025 10:11	2/7/2025 10:21	10	0.22
909901	2/7/2025 10:11	2/7/2025 19:39	568	0
621543	2/7/2025 10:11	2/7/2025 19:38	567	0
1550555	2/7/2025 10:11	2/7/2025 19:32	561	0
849543	2/7/2025 10:11	2/7/2025 19:37	566	0
298253	2/7/2025 10:11	2/7/2025 19:43	572	0
902746	2/7/2025 10:11	2/7/2025 19:39	568	0
899135	2/7/2025 10:11	2/7/2025 19:37	566	0
905394	2/7/2025 10:11	2/7/2025 19:39	568	0
265447	2/7/2025 10:11	2/7/2025 19:35	564	0.42
1554991	2/7/2025 10:11	2/7/2025 19:43	572	0
265864	2/7/2025 10:11	2/7/2025 19:54	583	0.52

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
902498	2/7/2025 10:11	2/7/2025 19:43	572	0
900332	2/7/2025 10:11	2/7/2025 19:39	568	0
617224	2/7/2025 10:11	2/7/2025 19:43	572	0
623968	2/7/2025 10:11	2/7/2025 19:38	567	0.01
900672	2/7/2025 10:11	2/7/2025 19:45	574	0.06
624716	2/7/2025 10:11	2/7/2025 19:43	572	0.87
636274	2/7/2025 10:12	2/7/2025 19:33	561	0
624628	2/7/2025 10:12	2/7/2025 19:39	567	0
634978	2/7/2025 10:12	2/7/2025 19:34	562	3.6
632798	2/7/2025 10:12	2/7/2025 19:37	565	0.07
634779	2/7/2025 10:12	2/8/2025 9:00	1368	0
1081355	2/7/2025 10:12	2/7/2025 19:44	572	0
554047	2/7/2025 10:12	2/7/2025 19:34	562	0
1556602	2/7/2025 10:12	2/7/2025 19:34	562	0.45
539530	2/7/2025 10:12	2/7/2025 19:39	567	0
648324	2/7/2025 10:12	2/7/2025 19:39	567	0.28
1317680	2/7/2025 10:12	2/7/2025 19:39	567	0
1683861	2/7/2025 10:12	2/7/2025 11:31	79	0.19
298597	2/7/2025 10:12	2/7/2025 19:44	572	0
632674	2/7/2025 10:12	2/8/2025 9:00	1368	0
748494	2/7/2025 10:12	2/7/2025 19:44	572	4.23
1418890	2/7/2025 10:12	2/7/2025 19:44	572	0
564149	2/7/2025 10:12	2/7/2025 19:44	572	2.22
1311232	2/7/2025 10:12	2/7/2025 19:28	556	0
193420	2/7/2025 10:12	2/7/2025 20:27	615	0
637700	2/7/2025 10:12	2/7/2025 19:42	570	0.02
645881	2/7/2025 10:13	2/7/2025 19:40	567	0
910594	2/7/2025 10:13	2/7/2025 19:37	564	0.14
359916	2/7/2025 10:13	2/7/2025 19:29	556	0
898522	2/7/2025 10:13	2/7/2025 19:35	562	0
567126	2/7/2025 10:13	2/7/2025 19:39	566	0
900571	2/7/2025 10:13	2/7/2025 19:39	566	0
699922	2/7/2025 10:13	2/7/2025 19:39	566	0
790670	2/7/2025 10:13	2/7/2025 19:35	562	0
910794	2/7/2025 10:13	2/7/2025 19:39	566	0.12
1610517	2/7/2025 10:13	2/7/2025 19:45	572	0
1665442	2/7/2025 10:13	2/7/2025 19:39	566	0
1300812	2/7/2025 10:13	2/7/2025 19:40	567	0
625175	2/7/2025 10:13	2/7/2025 19:34	561	0
902598	2/7/2025 10:13	2/7/2025 19:39	566	0
552846	2/7/2025 10:13	2/7/2025 19:41	568	0
1473353	2/7/2025 10:13	2/7/2025 19:40	567	0.49
912907	2/7/2025 10:13	2/7/2025 19:35	562	0.36
197872	2/7/2025 10:13	2/7/2025 19:40	567	0.03
908971	2/7/2025 10:13	2/7/2025 19:31	558	0
971524	2/7/2025 10:13	2/7/2025 19:29	556	0
912186	2/7/2025 10:13	2/7/2025 19:33	560	0
899318	2/7/2025 10:13	2/7/2025 19:39	566	0
656990	2/7/2025 10:13	2/7/2025 19:39	566	0
657688	2/7/2025 10:13	2/7/2025 19:37	564	0.44
12778626	2/7/2025 10:13	2/7/2025 19:33	560	0
658600	2/7/2025 10:13	2/7/2025 19:39	566	0
660268	2/7/2025 10:13	2/7/2025 19:33	560	0
560735	2/7/2025 10:13	2/7/2025 19:40	567	0
1403677	2/7/2025 10:13	2/7/2025 19:34	561	0
196408	2/7/2025 10:13	2/7/2025 19:40	567	0
1473352	2/7/2025 10:13	2/7/2025 19:40	567	0
194491	2/7/2025 10:14	2/7/2025 19:51	577	0
553484	2/7/2025 10:14	2/7/2025 19:41	567	0
1093833	2/7/2025 10:14	2/7/2025 19:36	562	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
567798	2/7/2025 10:14	2/7/2025 19:40	566	1.95
1402053	2/7/2025 10:14	2/7/2025 18:25	491	0.08
364827	2/7/2025 10:14	2/7/2025 19:39	565	0.29
357780	2/7/2025 10:14	2/7/2025 19:41	567	1.28
195163	2/7/2025 10:14	2/7/2025 19:47	573	0
901650	2/7/2025 10:15	2/7/2025 19:45	570	0
901004	2/7/2025 10:15	2/7/2025 12:47	152	0
660839	2/7/2025 10:15	2/7/2025 19:41	566	0
1615270	2/7/2025 10:15	2/7/2025 19:42	567	0
364629	2/7/2025 10:15	2/7/2025 19:47	572	1.23
657859	2/7/2025 10:15	2/7/2025 19:43	568	0
905991	2/7/2025 10:15	2/7/2025 19:41	566	0
913607	2/7/2025 10:15	2/7/2025 10:29	14	0
344394	2/7/2025 10:15	2/7/2025 19:40	565	0.04
12778629	2/7/2025 10:15	2/7/2025 19:43	568	0
899856	2/7/2025 10:15	2/8/2025 9:00	1365	0
562202	2/7/2025 10:15	2/7/2025 19:42	567	0.55
361060	2/7/2025 10:16	2/7/2025 19:33	557	0
5834752	2/7/2025 10:16	2/7/2025 19:38	562	0
1074779	2/7/2025 10:16	2/7/2025 19:42	566	0
560588	2/7/2025 10:16	2/7/2025 22:31	735	1.85
344641	2/7/2025 10:17	2/7/2025 19:39	562	0
8511715	2/7/2025 10:17	2/7/2025 19:34	557	0.16
345394	2/7/2025 10:17	2/7/2025 19:44	567	0
413869	2/7/2025 10:17	2/7/2025 19:50	573	0
1539200	2/7/2025 10:17	2/7/2025 19:45	568	0
793285	2/7/2025 10:17	2/7/2025 19:37	560	0
345491	2/7/2025 10:17	2/7/2025 19:39	562	0.3
13561357	2/7/2025 10:17	2/7/2025 19:39	562	0.59
1473365	2/7/2025 10:18	2/7/2025 19:50	572	0
113628	2/7/2025 10:18	2/7/2025 19:45	567	0
347031	2/7/2025 10:18	2/7/2025 19:34	556	0
924910	2/7/2025 10:19	2/7/2025 19:41	562	0
432264	2/7/2025 10:19	2/7/2025 19:49	570	66.77
1599504	2/7/2025 10:19	2/7/2025 19:48	569	3.96
1600016	2/7/2025 10:20	2/7/2025 19:45	565	0
7902724	2/7/2025 10:20	2/7/2025 14:21	241	4.3
266010	2/7/2025 10:21	2/8/2025 9:00	1359	0.01
1597834	2/7/2025 10:21	2/7/2025 19:41	560	0
623141	2/7/2025 10:21	2/7/2025 19:34	553	0
1637896	2/7/2025 10:23	2/7/2025 19:29	546	0
640508	2/7/2025 10:24	2/7/2025 19:35	551	1.62
204681	2/7/2025 10:25	2/7/2025 19:47	562	0.14
202435	2/7/2025 10:25	2/7/2025 19:38	553	0
204700	2/7/2025 10:25	2/7/2025 19:36	551	0
1152482	2/7/2025 10:25	2/7/2025 19:37	552	0
204465	2/7/2025 10:26	2/7/2025 19:48	562	0
13583431	2/7/2025 10:27	2/7/2025 19:33	546	0
808384	2/7/2025 10:29	2/7/2025 19:39	550	0
664453	2/7/2025 10:29	2/7/2025 14:11	222	0.4
204963	2/7/2025 10:29	2/7/2025 19:45	556	0
913607	2/7/2025 10:29	2/8/2025 9:00	1351	0
7533405	2/7/2025 10:30	2/7/2025 13:28	178	0.02
810130	2/7/2025 10:31	2/7/2025 19:33	542	0
808829	2/7/2025 10:31	2/7/2025 19:39	548	0
1019446	2/7/2025 10:34	2/7/2025 19:25	531	1
466281	2/7/2025 10:34	2/7/2025 19:40	546	0
561672	2/7/2025 10:34	2/7/2025 19:46	552	0
462580	2/7/2025 10:35	2/7/2025 19:47	552	0
1700932	2/7/2025 10:35	2/7/2025 19:40	545	0.58

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
563721	2/7/2025 10:35	2/7/2025 19:41	546	0
39139	2/7/2025 10:35	2/7/2025 19:50	555	0
1394543	2/7/2025 10:36	2/7/2025 19:41	545	0
466549	2/7/2025 10:36	2/7/2025 19:38	542	0
564793	2/7/2025 10:37	2/7/2025 19:37	540	0
405317	2/7/2025 10:37	2/7/2025 19:41	544	0
448227	2/7/2025 10:37	2/7/2025 19:38	541	0
1394467	2/7/2025 10:37	2/7/2025 19:41	544	0
463677	2/7/2025 10:38	2/7/2025 19:44	546	20.53
1394442	2/7/2025 10:38	2/7/2025 19:36	538	0
568057	2/7/2025 10:39	2/7/2025 19:44	545	0
6902009	2/7/2025 10:40	2/7/2025 19:44	544	0.28
571963	2/7/2025 10:40	2/7/2025 19:40	540	0
1093491	2/7/2025 10:40	2/7/2025 12:38	118	4.91
572124	2/7/2025 10:40	2/7/2025 19:46	546	0
144148	2/7/2025 10:41	2/8/2025 9:00	1339	0
1509820	2/7/2025 10:42	2/7/2025 19:43	541	0
1302212	2/7/2025 10:43	2/8/2025 9:00	1337	0
1511215	2/7/2025 10:43	2/7/2025 19:35	532	0
11428993	2/7/2025 10:43	2/7/2025 11:09	26	0.14
8511623	2/7/2025 10:44	2/7/2025 19:38	534	5.16
108893	2/7/2025 10:46	2/7/2025 19:38	532	0.06
1565288	2/7/2025 10:47	2/8/2025 9:00	1333	0
1565246	2/7/2025 10:47	2/7/2025 19:43	536	0
109828	2/7/2025 10:48	2/7/2025 19:44	536	0.7
4709258	2/7/2025 10:53	2/8/2025 8:08	1275	0.01
735736	2/7/2025 10:53	2/7/2025 19:41	528	0
98211	2/7/2025 10:54	2/7/2025 19:39	525	0.3
10659208	2/7/2025 10:56	2/7/2025 19:41	525	0
1490122	2/7/2025 10:56	2/7/2025 19:41	525	0.64
1320008	2/7/2025 10:57	2/7/2025 19:31	514	0.28
100099	2/7/2025 10:57	2/7/2025 19:42	525	0
202674	2/7/2025 10:57	2/7/2025 19:42	525	0
102902	2/7/2025 10:58	2/7/2025 19:40	522	0
103909	2/7/2025 10:58	2/7/2025 19:48	530	0
338734	2/7/2025 10:59	2/7/2025 19:44	525	3.54
1319739	2/7/2025 10:59	2/8/2025 9:00	1321	0
2032900	2/7/2025 10:59	2/7/2025 19:33	514	0.1
658177	2/7/2025 10:59	2/7/2025 19:33	514	0
1507827	2/7/2025 11:01	2/7/2025 19:40	519	0.38
239127	2/7/2025 11:01	2/8/2025 9:00	1319	0.02
10433250	2/7/2025 11:04	2/7/2025 12:21	77	0.35
287359	2/7/2025 11:06	2/7/2025 19:40	514	0
1555609	2/7/2025 11:08	2/7/2025 19:37	509	0
1552230	2/7/2025 11:09	2/7/2025 19:43	514	1.61
1553378	2/7/2025 11:09	2/8/2025 9:00	1311	0
11428993	2/7/2025 11:09	2/7/2025 19:38	509	1.76
5916995	2/7/2025 11:09	2/7/2025 19:38	509	0
1554056	2/7/2025 11:10	2/8/2025 9:00	1310	0.04
352020	2/7/2025 11:10	2/7/2025 19:44	514	0
1553065	2/7/2025 11:10	2/7/2025 19:44	514	0
1520371	2/7/2025 11:10	2/7/2025 19:40	510	0
165608	2/7/2025 11:10	2/7/2025 16:27	317	0
11081884	2/7/2025 11:10	2/7/2025 19:43	513	1.22
205128	2/7/2025 11:10	2/7/2025 19:37	507	0.14
1553019	2/7/2025 11:10	2/7/2025 19:40	510	0.18
1493766	2/7/2025 11:11	2/7/2025 12:11	60	0
208065	2/7/2025 11:11	2/7/2025 19:40	509	0
197690	2/7/2025 11:12	2/7/2025 19:36	504	0
1385431	2/7/2025 11:12	2/7/2025 12:11	59	0.84

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
196822	2/7/2025 11:12	2/7/2025 19:38	506	0
1511264	2/7/2025 11:12	2/7/2025 19:38	506	0.41
1552154	2/7/2025 11:13	2/7/2025 19:42	509	0.94
1552394	2/7/2025 11:13	2/8/2025 9:00	1307	0
1385122	2/7/2025 11:13	2/7/2025 12:12	59	0
198082	2/7/2025 11:13	2/7/2025 19:42	509	0
374928	2/7/2025 11:13	2/7/2025 19:32	499	0
1387226	2/7/2025 11:15	2/7/2025 19:37	502	0
665119	2/7/2025 11:15	2/7/2025 14:09	174	0
1325985	2/7/2025 11:16	2/8/2025 9:00	1304	0
27443	2/7/2025 11:16	2/8/2025 9:00	1304	0
1259819	2/7/2025 11:18	2/7/2025 19:42	504	0
26921	2/7/2025 11:20	2/7/2025 19:44	504	0.94
1378582	2/7/2025 11:20	2/8/2025 9:00	1300	0
1551513	2/7/2025 11:20	2/7/2025 12:55	95	0
645144	2/7/2025 11:22	2/7/2025 11:53	31	0.04
646181	2/7/2025 11:22	2/7/2025 11:53	31	0
645631	2/7/2025 11:24	2/7/2025 19:43	499	0.24
1340934	2/7/2025 11:24	2/8/2025 9:00	1296	0
801004	2/7/2025 11:25	2/7/2025 19:39	494	0
1362130	2/7/2025 11:25	2/7/2025 19:36	491	0
645567	2/7/2025 11:25	2/7/2025 11:57	32	0
1361623	2/7/2025 11:26	2/7/2025 19:34	488	0.56
1362855	2/7/2025 11:26	2/7/2025 11:42	16	0.02
1361528	2/7/2025 11:27	2/7/2025 19:37	490	0
916151	2/7/2025 11:27	2/7/2025 19:41	494	0.18
11429003	2/7/2025 11:27	2/7/2025 11:42	15	0.08
800590	2/7/2025 11:27	2/7/2025 19:35	488	0
800634	2/7/2025 11:27	2/7/2025 19:35	488	0
1703985	2/7/2025 11:28	2/7/2025 19:36	488	0
800588	2/7/2025 11:29	2/7/2025 19:35	486	0
800600	2/7/2025 11:29	2/7/2025 19:37	488	0
1363588	2/7/2025 11:29	2/7/2025 19:32	483	0.77
1683861	2/7/2025 11:31	2/7/2025 19:42	491	0.33
28110	2/7/2025 11:31	2/7/2025 19:44	493	0.38
30176	2/7/2025 11:33	2/7/2025 19:41	488	0
55991	2/7/2025 11:35	2/7/2025 19:43	488	0
53822	2/7/2025 11:36	2/7/2025 20:02	506	0
56196	2/7/2025 11:37	2/7/2025 19:46	489	0
190492	2/7/2025 11:38	2/7/2025 19:47	489	0.31
55997	2/7/2025 11:39	2/7/2025 19:40	481	0
1071064	2/7/2025 11:39	2/7/2025 19:37	478	0
1432940	2/7/2025 11:40	2/7/2025 19:38	478	0
349876	2/7/2025 11:40	2/8/2025 9:00	1280	0
66588	2/7/2025 11:41	2/7/2025 19:39	478	0
1433697	2/7/2025 11:41	2/7/2025 19:33	472	0
985941	2/7/2025 11:41	2/7/2025 19:29	468	0
11429003	2/7/2025 11:42	2/7/2025 19:45	483	0.51
639833	2/7/2025 11:42	2/7/2025 19:39	477	0.48
1362855	2/7/2025 11:42	2/7/2025 19:39	477	0.97
639788	2/7/2025 11:43	2/7/2025 12:40	57	0
658837	2/7/2025 11:43	2/7/2025 19:41	478	0
70866	2/7/2025 11:43	2/7/2025 19:41	478	0
1508184	2/7/2025 11:44	2/8/2025 9:00	1276	0.11
66685	2/7/2025 11:44	2/7/2025 19:42	478	0.85
1265778	2/7/2025 11:44	2/7/2025 19:32	468	0
1319099	2/7/2025 11:44	2/8/2025 9:00	1276	0
196965	2/7/2025 11:45	2/7/2025 12:01	16	0
207245	2/7/2025 11:45	2/7/2025 19:43	478	1.42
1393633	2/7/2025 11:45	2/7/2025 19:38	473	2.87

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
663982	2/7/2025 11:45	2/7/2025 14:07	142	0
738332	2/7/2025 11:45	2/7/2025 19:33	468	0.24
195504	2/7/2025 11:46	2/7/2025 12:02	16	0
1323671	2/7/2025 11:46	2/8/2025 9:00	1274	0
1393207	2/7/2025 11:47	2/7/2025 19:45	478	0.92
690070	2/7/2025 11:47	2/7/2025 19:39	472	0
689842	2/7/2025 11:47	2/7/2025 19:45	478	0
645339	2/7/2025 11:52	2/7/2025 19:39	467	0
646181	2/7/2025 11:53	2/7/2025 19:46	473	0
645144	2/7/2025 11:53	2/7/2025 12:25	32	0.04
1293	2/7/2025 11:54	2/8/2025 9:00	1266	0.02
601397	2/7/2025 11:55	2/7/2025 19:42	467	1.04
645567	2/7/2025 11:57	2/7/2025 19:44	467	0
199408	2/7/2025 12:00	2/7/2025 19:42	462	0.19
196653	2/7/2025 12:01	2/7/2025 19:48	467	0.33
687525	2/7/2025 12:01	2/7/2025 19:37	456	0
196965	2/7/2025 12:01	2/7/2025 19:37	456	0.3
195504	2/7/2025 12:02	2/7/2025 19:48	466	0.91
1493372	2/7/2025 12:02	2/7/2025 12:49	47	0.16
188856	2/7/2025 12:02	2/7/2025 19:34	452	0
7937779	2/7/2025 12:03	2/8/2025 9:00	1257	0
1324907	2/7/2025 12:04	2/8/2025 9:00	1256	0
26098	2/7/2025 12:04	2/7/2025 19:44	460	0.03
1493766	2/7/2025 12:11	2/7/2025 19:40	449	0
1388092	2/7/2025 12:11	2/7/2025 19:45	454	0.19
1513959	2/7/2025 12:11	2/7/2025 19:42	451	0
1513911	2/7/2025 12:11	2/7/2025 19:42	451	0
1385431	2/7/2025 12:11	2/7/2025 19:40	449	0
1513240	2/7/2025 12:11	2/7/2025 19:43	452	0.81
1521866	2/7/2025 12:11	2/8/2025 9:00	1249	0
1385122	2/7/2025 12:12	2/7/2025 19:41	449	0
13088708	2/7/2025 12:12	2/7/2025 19:43	451	2.24
1513363	2/7/2025 12:12	2/7/2025 19:38	446	0.17
1521038	2/7/2025 12:13	2/7/2025 13:58	105	4.9
1283469	2/7/2025 12:13	2/8/2025 9:00	1247	0.02
1514803	2/7/2025 12:14	2/7/2025 19:45	451	0.62
1641091	2/7/2025 12:14	2/7/2025 19:46	452	0.39
1382821	2/7/2025 12:15	2/7/2025 19:41	446	0
304336	2/7/2025 12:15	2/7/2025 19:42	447	0
303677	2/7/2025 12:16	2/7/2025 19:42	446	0.45
8621797	2/7/2025 12:17	2/7/2025 19:43	446	0
304265	2/7/2025 12:17	2/7/2025 19:43	446	0
304084	2/7/2025 12:17	2/7/2025 19:49	452	0
1379889	2/7/2025 12:17	2/7/2025 19:32	435	0
56164	2/7/2025 12:19	2/7/2025 19:45	446	0
35899	2/7/2025 12:19	2/8/2025 9:00	1241	0
306646	2/7/2025 12:19	2/7/2025 19:51	452	0
317768	2/7/2025 12:20	2/7/2025 19:41	441	0.03
318815	2/7/2025 12:20	2/7/2025 19:46	446	0
10433250	2/7/2025 12:21	2/7/2025 19:37	436	0.89
566748	2/7/2025 12:22	2/7/2025 19:38	436	0.35
564668	2/7/2025 12:22	2/7/2025 19:43	441	0
50880	2/7/2025 12:22	2/7/2025 19:47	445	0
54062	2/7/2025 12:22	2/7/2025 19:49	447	0.96
572848	2/7/2025 12:22	2/7/2025 19:39	437	0.24
573155	2/7/2025 12:23	2/7/2025 19:44	441	0
572790	2/7/2025 12:23	2/7/2025 19:49	446	1.49
567636	2/7/2025 12:23	2/7/2025 19:38	435	0
567544	2/7/2025 12:23	2/7/2025 19:44	441	0.22
12968654	2/7/2025 12:24	2/7/2025 19:39	435	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645144	2/7/2025 12:25	2/7/2025 13:01	36	0
567476	2/7/2025 12:25	2/7/2025 19:36	431	0
951449	2/7/2025 12:25	2/7/2025 19:45	440	0
631218	2/7/2025 12:25	2/7/2025 19:35	430	0
267439	2/7/2025 12:26	2/7/2025 19:43	437	0
572883	2/7/2025 12:26	2/7/2025 19:36	430	0
266950	2/7/2025 12:27	2/7/2025 20:23	476	0
572985	2/7/2025 12:27	2/7/2025 19:37	430	0
560482	2/7/2025 12:28	2/7/2025 19:43	435	0.19
267367	2/7/2025 12:28	2/7/2025 19:49	441	0.17
267403	2/7/2025 12:28	2/7/2025 19:42	434	0.17
375117	2/7/2025 12:28	2/7/2025 19:38	430	0
373273	2/7/2025 12:28	2/7/2025 19:39	431	0
1266649	2/7/2025 12:29	2/7/2025 19:37	428	0
1512447	2/7/2025 12:29	2/7/2025 19:34	425	0.3
373278	2/7/2025 12:30	2/7/2025 19:45	435	0
1267897	2/7/2025 12:30	2/7/2025 19:35	425	0
303030	2/7/2025 12:31	2/7/2025 19:46	435	0.33
267537	2/7/2025 12:31	2/7/2025 19:46	435	0
26774	2/7/2025 12:32	2/7/2025 19:40	428	0.03
375655	2/7/2025 12:32	2/7/2025 19:42	430	0
373050	2/7/2025 12:32	2/7/2025 19:48	436	0
373900	2/7/2025 12:33	2/7/2025 19:49	436	0.57
267405	2/7/2025 12:34	2/7/2025 19:45	431	0
27852	2/7/2025 12:36	2/7/2025 19:41	425	0
8950281	2/7/2025 12:36	2/7/2025 19:46	430	0.16
572882	2/7/2025 12:38	2/7/2025 19:38	420	0
51483	2/7/2025 12:38	2/7/2025 19:38	420	0
1093491	2/7/2025 12:38	2/7/2025 12:54	16	0.54
342572	2/7/2025 12:38	2/7/2025 19:43	425	0
72449	2/7/2025 12:38	2/7/2025 19:43	425	0
497584	2/7/2025 12:39	2/7/2025 19:49	430	0.77
573050	2/7/2025 12:39	2/7/2025 19:33	414	0
503515	2/7/2025 12:39	2/7/2025 19:45	426	0.2
497470	2/7/2025 12:39	2/7/2025 19:44	425	0
495032	2/7/2025 12:39	2/7/2025 19:44	425	0
497290	2/7/2025 12:39	2/7/2025 19:38	419	0.01
494918	2/7/2025 12:39	2/7/2025 19:39	420	0
495383	2/7/2025 12:39	2/7/2025 19:45	426	0
496900	2/7/2025 12:39	2/7/2025 19:43	424	0
772035	2/7/2025 12:39	2/7/2025 19:39	420	0.07
495705	2/7/2025 12:39	2/7/2025 19:41	422	0.62
500603	2/7/2025 12:39	2/7/2025 19:38	419	0.95
639788	2/7/2025 12:40	2/7/2025 15:18	158	0.56
494772	2/7/2025 12:40	2/7/2025 19:44	424	0.05
499998	2/7/2025 12:40	2/7/2025 19:45	425	0.52
771990	2/7/2025 12:40	2/7/2025 19:40	420	0
494873	2/7/2025 12:41	2/7/2025 19:46	425	0
494734	2/7/2025 12:41	2/7/2025 19:41	420	0
1361770	2/7/2025 12:41	2/7/2025 19:36	415	0.61
497969	2/7/2025 12:42	2/7/2025 19:37	415	0
498430	2/7/2025 12:42	2/7/2025 19:47	425	0.07
503546	2/7/2025 12:42	2/7/2025 19:48	426	0.59
499569	2/7/2025 12:42	2/7/2025 19:36	414	0
502711	2/7/2025 12:43	2/7/2025 19:41	418	0
12857504	2/7/2025 12:43	2/7/2025 19:43	420	0
501779	2/7/2025 12:43	2/7/2025 19:43	420	0
1361573	2/7/2025 12:44	2/7/2025 19:33	409	0
901004	2/7/2025 12:47	2/8/2025 9:00	1213	0
1493372	2/7/2025 12:49	2/7/2025 13:05	16	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
619266	2/7/2025 12:52	2/8/2025 9:00	1208	0
574649	2/7/2025 12:54	2/7/2025 19:44	410	0
574993	2/7/2025 12:54	2/7/2025 19:45	411	0
1093491	2/7/2025 12:54	2/7/2025 19:38	404	0.14
1939790	2/7/2025 12:55	2/7/2025 19:34	399	3.55
1551510	2/7/2025 12:55	2/7/2025 19:39	404	0
1551513	2/7/2025 12:55	2/7/2025 19:49	414	0.87
569048	2/7/2025 12:57	2/7/2025 19:47	410	0
1555376	2/7/2025 12:57	2/7/2025 19:38	401	0
1555268	2/7/2025 12:57	2/7/2025 14:11	74	0.19
10013697	2/7/2025 12:58	2/7/2025 19:42	404	0
1522511	2/7/2025 12:59	2/7/2025 19:44	405	0
645144	2/7/2025 13:01	2/7/2025 13:38	37	0.05
616812	2/7/2025 13:01	2/7/2025 21:08	487	0
1522282	2/7/2025 13:01	2/7/2025 19:38	397	0.23
1493372	2/7/2025 13:05	2/7/2025 13:20	15	0.02
1026543	2/7/2025 13:06	2/7/2025 19:40	394	0.67
731696	2/7/2025 13:09	2/8/2025 9:00	1191	0
386564	2/7/2025 13:14	2/7/2025 19:44	390	0
1364791	2/7/2025 13:17	2/7/2025 19:40	383	0
1393699	2/7/2025 13:17	2/7/2025 19:39	382	0
418271	2/7/2025 13:18	2/7/2025 19:41	383	1.16
1407007	2/7/2025 13:18	2/7/2025 14:16	58	0
417158	2/7/2025 13:19	2/7/2025 19:37	378	0
1494722	2/7/2025 13:19	2/7/2025 19:42	383	0.28
1493372	2/7/2025 13:20	2/7/2025 19:44	384	0.66
418876	2/7/2025 13:21	2/7/2025 19:39	378	0
1523524	2/7/2025 13:25	2/7/2025 19:43	378	0
907654	2/7/2025 13:27	2/7/2025 19:33	366	0.12
378919	2/7/2025 13:28	2/7/2025 19:38	370	0
7533405	2/7/2025 13:28	2/8/2025 9:00	1172	0
378789	2/7/2025 13:29	2/7/2025 19:31	362	0
1565203	2/7/2025 13:30	2/7/2025 19:43	373	0
645144	2/7/2025 13:38	2/7/2025 22:28	530	0
777270	2/7/2025 13:39	2/7/2025 19:46	367	0.78
324290	2/7/2025 13:40	2/7/2025 19:37	357	0
1081237	2/7/2025 13:40	2/7/2025 22:28	528	0
956968	2/7/2025 13:48	2/7/2025 19:34	346	0
1550318	2/7/2025 13:52	2/7/2025 19:44	352	0
553706	2/7/2025 13:55	2/7/2025 19:41	346	0
555663	2/7/2025 13:55	2/7/2025 19:41	346	0
555654	2/7/2025 13:57	2/7/2025 19:43	346	0
850816	2/7/2025 13:57	2/8/2025 9:00	1143	0
1521038	2/7/2025 13:58	2/7/2025 15:28	90	0
392223	2/7/2025 13:59	2/7/2025 19:40	341	0
304295	2/7/2025 14:04	2/7/2025 19:50	346	0
663982	2/7/2025 14:07	2/8/2025 9:00	1133	0
1553245	2/7/2025 14:08	2/7/2025 19:34	326	0
665119	2/7/2025 14:09	2/8/2025 9:00	1131	0
1554677	2/7/2025 14:10	2/7/2025 19:41	331	0
1661511	2/7/2025 14:11	2/7/2025 19:33	322	0
1555268	2/7/2025 14:11	2/7/2025 19:46	335	0
664453	2/7/2025 14:11	2/7/2025 14:27	16	0
1513398	2/7/2025 14:12	2/7/2025 19:37	325	0
1407007	2/7/2025 14:16	2/7/2025 19:41	325	0
1408039	2/7/2025 14:16	2/7/2025 19:42	326	0
1408573	2/7/2025 14:16	2/7/2025 19:55	339	0.07
1406535	2/7/2025 14:19	2/7/2025 15:16	57	0
12378019	2/7/2025 14:20	2/7/2025 19:40	320	0
7902724	2/7/2025 14:21	2/7/2025 14:37	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
926383	2/7/2025 14:23	2/7/2025 19:33	310	0
1395061	2/7/2025 14:24	2/7/2025 14:51	27	0
1664555	2/7/2025 14:25	2/7/2025 19:39	314	0
1309089	2/7/2025 14:26	2/7/2025 19:42	316	0
664453	2/7/2025 14:27	2/7/2025 23:55	568	0
1348891	2/7/2025 14:30	2/7/2025 19:45	315	0
1350334	2/7/2025 14:33	2/7/2025 19:42	309	0
7932279	2/7/2025 14:34	2/7/2025 19:38	304	0
74628	2/7/2025 14:34	2/7/2025 19:44	310	0
1350177	2/7/2025 14:34	2/7/2025 19:38	304	0
1430644	2/7/2025 14:34	2/7/2025 19:43	309	0
7902724	2/7/2025 14:37	2/7/2025 19:46	309	0
1557100	2/7/2025 14:39	2/7/2025 19:38	299	0
1395061	2/7/2025 14:51	2/7/2025 19:39	288	0
1551199	2/7/2025 14:54	2/7/2025 19:37	283	0
556973	2/7/2025 14:59	2/7/2025 19:37	278	0
1613537	2/7/2025 14:59	2/7/2025 19:37	278	0
554672	2/7/2025 15:00	2/7/2025 19:43	283	0
557417	2/7/2025 15:02	2/7/2025 19:41	279	0
1503634	2/7/2025 15:05	2/7/2025 19:38	273	0
1405290	2/7/2025 15:06	2/8/2025 9:00	1074	0
1406535	2/7/2025 15:16	2/7/2025 19:44	268	0
639788	2/7/2025 15:18	2/8/2025 9:00	1062	0
613918	2/7/2025 15:28	2/8/2025 9:00	1052	0
1521038	2/7/2025 15:28	2/7/2025 20:04	276	0
801612	2/7/2025 15:51	2/7/2025 19:37	226	0
1326419	2/7/2025 15:53	2/8/2025 9:00	1027	0
908499	2/7/2025 16:11	2/7/2025 19:35	204	0
1403240	2/7/2025 16:12	2/7/2025 19:37	205	0
1399784	2/7/2025 16:14	2/7/2025 19:38	204	0
1399706	2/7/2025 16:18	2/7/2025 19:38	200	0
165608	2/7/2025 16:27	2/8/2025 9:00	993	0
14159469	2/7/2025 16:29	2/7/2025 19:45	196	0
899447	2/7/2025 16:31	2/7/2025 19:33	182	0
1444809	2/7/2025 16:38	2/7/2025 19:36	178	0
9451810	2/7/2025 16:39	2/7/2025 19:48	189	0
1445317	2/7/2025 16:39	2/7/2025 19:37	178	0
571879	2/7/2025 16:43	2/7/2025 19:42	179	0
365741	2/7/2025 16:44	2/7/2025 19:42	178	0
365869	2/7/2025 16:48	2/7/2025 19:41	173	0
571635	2/7/2025 16:48	2/7/2025 19:36	168	0
1404242	2/7/2025 16:49	2/7/2025 19:47	178	0
329546	2/7/2025 16:53	2/7/2025 19:45	172	0
415705	2/7/2025 17:02	2/7/2025 19:39	157	0
418291	2/7/2025 17:04	2/7/2025 19:42	158	0
1361804	2/7/2025 17:04	2/8/2025 9:00	956	0
1360867	2/7/2025 17:04	2/8/2025 9:00	956	0
1508563	2/7/2025 17:10	2/8/2025 9:00	950	0
1094057	2/7/2025 17:14	2/7/2025 19:41	147	0
1402053	2/7/2025 18:25	2/8/2025 9:00	875	0
1471584	2/7/2025 19:13	2/8/2025 9:00	827	0
1019446	2/7/2025 19:25	2/8/2025 9:00	815	0
850925	2/7/2025 19:27	2/8/2025 9:00	813	0
1363255	2/7/2025 19:27	2/8/2025 8:14	767	0
1311232	2/7/2025 19:28	2/8/2025 9:00	812	0
619433	2/7/2025 19:28	2/8/2025 9:00	812	0
359916	2/7/2025 19:29	2/8/2025 9:00	811	0
1637896	2/7/2025 19:29	2/8/2025 9:00	811	0
985941	2/7/2025 19:29	2/8/2025 9:00	811	0
971524	2/7/2025 19:29	2/8/2025 9:00	811	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1270985	2/7/2025 19:30	2/8/2025 9:00	810	0
378789	2/7/2025 19:31	2/8/2025 9:00	809	0
313770	2/7/2025 19:31	2/8/2025 9:00	809	0
850969	2/7/2025 19:31	2/8/2025 9:00	809	0
1452843	2/7/2025 19:31	2/8/2025 9:00	809	0
850768	2/7/2025 19:31	2/8/2025 9:00	809	0
542500	2/7/2025 19:31	2/8/2025 9:00	809	0
850809	2/7/2025 19:31	2/8/2025 9:00	809	0
694932	2/7/2025 19:31	2/8/2025 9:00	809	0
908971	2/7/2025 19:31	2/8/2025 9:00	809	0
1356945	2/7/2025 19:31	2/8/2025 8:13	762	0
1320008	2/7/2025 19:31	2/8/2025 9:00	809	0
542581	2/7/2025 19:32	2/8/2025 9:00	808	0
1368405	2/7/2025 19:32	2/8/2025 9:00	808	0
1363588	2/7/2025 19:32	2/8/2025 9:00	808	0
543040	2/7/2025 19:32	2/8/2025 9:00	808	0
374928	2/7/2025 19:32	2/8/2025 9:00	808	0
1265778	2/7/2025 19:32	2/8/2025 9:00	808	0
1379889	2/7/2025 19:32	2/8/2025 9:00	808	0
631067	2/7/2025 19:32	2/8/2025 9:00	808	0
1550555	2/7/2025 19:32	2/8/2025 9:00	808	0
1093722	2/7/2025 19:32	2/8/2025 9:00	808	0
926383	2/7/2025 19:33	2/8/2025 9:00	807	0
912186	2/7/2025 19:33	2/8/2025 9:00	807	0
636274	2/7/2025 19:33	2/8/2025 9:00	807	0
958395	2/7/2025 19:33	2/8/2025 9:00	807	0
658177	2/7/2025 19:33	2/8/2025 9:00	807	0
810130	2/7/2025 19:33	2/8/2025 9:00	807	0
361060	2/7/2025 19:33	2/8/2025 9:00	807	0
12778626	2/7/2025 19:33	2/8/2025 9:00	807	0
2032900	2/7/2025 19:33	2/8/2025 9:00	807	0
1359325	2/7/2025 19:33	2/8/2025 9:00	807	0
13583431	2/7/2025 19:33	2/8/2025 9:00	807	0
624953	2/7/2025 19:33	2/8/2025 9:00	807	0
907654	2/7/2025 19:33	2/8/2025 9:00	807	0
1433697	2/7/2025 19:33	2/8/2025 9:00	807	0
696444	2/7/2025 19:33	2/8/2025 9:00	807	0
1320845	2/7/2025 19:33	2/8/2025 9:00	807	0
624411	2/7/2025 19:33	2/8/2025 9:00	807	0
850242	2/7/2025 19:33	2/8/2025 9:00	807	0
660268	2/7/2025 19:33	2/8/2025 9:00	807	0
738332	2/7/2025 19:33	2/8/2025 9:00	807	0
906669	2/7/2025 19:33	2/8/2025 9:00	807	0
1661511	2/7/2025 19:33	2/8/2025 9:00	807	0
1361573	2/7/2025 19:33	2/8/2025 8:56	803	0
1417326	2/7/2025 19:33	2/8/2025 9:00	807	0
1552939	2/7/2025 19:33	2/8/2025 9:00	807	0
573050	2/7/2025 19:33	2/8/2025 9:00	807	0
899447	2/7/2025 19:33	2/8/2025 9:00	807	0
1378692	2/7/2025 19:34	2/8/2025 9:00	806	0
188856	2/7/2025 19:34	2/8/2025 9:00	806	0
625175	2/7/2025 19:34	2/8/2025 9:00	806	0
1359177	2/7/2025 19:34	2/8/2025 9:00	806	0
489921	2/7/2025 19:34	2/8/2025 9:00	806	0
1403677	2/7/2025 19:34	2/8/2025 9:00	806	0
626477	2/7/2025 19:34	2/8/2025 9:00	806	0
8511715	2/7/2025 19:34	2/8/2025 9:00	806	0
1939790	2/7/2025 19:34	2/8/2025 9:00	806	0
489470	2/7/2025 19:34	2/8/2025 9:00	806	0
623141	2/7/2025 19:34	2/8/2025 9:00	806	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
29635	2/7/2025 19:34	2/8/2025 9:00	806	0
1272457	2/7/2025 19:34	2/8/2025 8:46	792	0
1512447	2/7/2025 19:34	2/8/2025 9:00	806	0
347031	2/7/2025 19:34	2/8/2025 9:00	806	0
956968	2/7/2025 19:34	2/8/2025 9:00	806	0
634978	2/7/2025 19:34	2/8/2025 9:00	806	0
1361623	2/7/2025 19:34	2/8/2025 9:00	806	0
1553245	2/7/2025 19:34	2/8/2025 9:00	806	0
554047	2/7/2025 19:34	2/8/2025 9:00	806	0
1556602	2/7/2025 19:34	2/8/2025 9:00	806	0
1511215	2/7/2025 19:35	2/8/2025 9:00	805	0
265447	2/7/2025 19:35	2/8/2025 9:00	805	0
1358290	2/7/2025 19:35	2/8/2025 9:00	805	0
898522	2/7/2025 19:35	2/8/2025 9:00	805	0
619406	2/7/2025 19:35	2/8/2025 9:00	805	0
1267897	2/7/2025 19:35	2/8/2025 8:27	772	0
694620	2/7/2025 19:35	2/8/2025 9:00	805	0
1255199	2/7/2025 19:35	2/8/2025 9:00	805	0
912907	2/7/2025 19:35	2/8/2025 9:00	805	0
911414	2/7/2025 19:35	2/8/2025 9:00	805	0
1371909	2/7/2025 19:35	2/8/2025 9:00	805	0
498070	2/7/2025 19:35	2/8/2025 9:00	805	0
631218	2/7/2025 19:35	2/8/2025 9:00	805	0
500173	2/7/2025 19:35	2/8/2025 9:00	805	0
473595	2/7/2025 19:35	2/8/2025 9:00	805	0
540939	2/7/2025 19:35	2/8/2025 9:00	805	0
800588	2/7/2025 19:35	2/8/2025 9:00	805	0
800590	2/7/2025 19:35	2/8/2025 9:00	805	0
563241	2/7/2025 19:35	2/8/2025 9:00	805	0
623069	2/7/2025 19:35	2/8/2025 9:00	805	0
800634	2/7/2025 19:35	2/8/2025 9:00	805	0
1358432	2/7/2025 19:35	2/8/2025 9:00	805	0
626600	2/7/2025 19:35	2/8/2025 9:00	805	0
790670	2/7/2025 19:35	2/8/2025 9:00	805	0
908499	2/7/2025 19:35	2/8/2025 9:00	805	0
640508	2/7/2025 19:35	2/8/2025 9:00	805	0
571635	2/7/2025 19:36	2/8/2025 9:00	804	0
499569	2/7/2025 19:36	2/8/2025 9:00	804	0
543349	2/7/2025 19:36	2/8/2025 9:00	804	0
572883	2/7/2025 19:36	2/8/2025 9:00	804	0
561640	2/7/2025 19:36	2/8/2025 9:00	804	0
1556352	2/7/2025 19:36	2/8/2025 9:00	804	0
65245	2/7/2025 19:36	2/8/2025 9:00	804	0
1444809	2/7/2025 19:36	2/8/2025 8:12	756	0
1093889	2/7/2025 19:36	2/8/2025 9:00	804	0
197690	2/7/2025 19:36	2/8/2025 9:00	804	0
623871	2/7/2025 19:36	2/8/2025 9:00	804	0
1560301	2/7/2025 19:36	2/8/2025 9:00	804	0
1073506	2/7/2025 19:36	2/8/2025 9:00	804	0
1093833	2/7/2025 19:36	2/8/2025 9:00	804	0
204700	2/7/2025 19:36	2/8/2025 9:00	804	0
1361770	2/7/2025 19:36	2/8/2025 8:13	757	0
1703985	2/7/2025 19:36	2/8/2025 9:00	804	0
1394442	2/7/2025 19:36	2/8/2025 9:00	804	0
1362130	2/7/2025 19:36	2/8/2025 9:00	804	0
1553910	2/7/2025 19:36	2/8/2025 9:00	804	0
365775	2/7/2025 19:36	2/8/2025 9:00	804	0
1521808	2/7/2025 19:36	2/8/2025 9:00	804	0
567476	2/7/2025 19:36	2/8/2025 9:00	804	0
564264	2/7/2025 19:37	2/8/2025 9:00	803	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
627018	2/7/2025 19:37	2/8/2025 9:00	803	0
324290	2/7/2025 19:37	2/8/2025 9:00	803	0
1266649	2/7/2025 19:37	2/8/2025 8:23	766	0
1371911	2/7/2025 19:37	2/8/2025 9:00	803	0
13969104	2/7/2025 19:37	2/8/2025 9:00	803	0
632798	2/7/2025 19:37	2/8/2025 9:00	803	0
910594	2/7/2025 19:37	2/8/2025 9:00	803	0
1343091	2/7/2025 19:37	2/8/2025 9:00	803	0
417158	2/7/2025 19:37	2/8/2025 9:00	803	0
1554039	2/7/2025 19:37	2/8/2025 9:00	803	0
1522756	2/7/2025 19:37	2/8/2025 9:00	803	0
687525	2/7/2025 19:37	2/8/2025 9:00	803	0
556973	2/7/2025 19:37	2/8/2025 9:00	803	0
630057	2/7/2025 19:37	2/8/2025 9:00	803	0
562952	2/7/2025 19:37	2/8/2025 9:00	803	0
205128	2/7/2025 19:37	2/8/2025 9:00	803	0
801612	2/7/2025 19:37	2/8/2025 9:00	803	0
1551199	2/7/2025 19:37	2/8/2025 9:00	803	0
793285	2/7/2025 19:37	2/8/2025 9:00	803	0
1445317	2/7/2025 19:37	2/8/2025 8:13	756	0
615422	2/7/2025 19:37	2/8/2025 9:00	803	0
66542	2/7/2025 19:37	2/8/2025 9:00	803	0
1152482	2/7/2025 19:37	2/8/2025 9:00	803	0
553863	2/7/2025 19:37	2/8/2025 9:00	803	0
64866	2/7/2025 19:37	2/8/2025 9:00	803	0
489481	2/7/2025 19:37	2/8/2025 9:00	803	0
657688	2/7/2025 19:37	2/8/2025 9:00	803	0
629915	2/7/2025 19:37	2/8/2025 9:00	803	0
1376913	2/7/2025 19:37	2/8/2025 9:00	803	0
198457	2/7/2025 19:37	2/8/2025 9:00	803	0
563285	2/7/2025 19:37	2/8/2025 9:00	803	0
572985	2/7/2025 19:37	2/8/2025 9:00	803	0
615940	2/7/2025 19:37	2/8/2025 8:29	772	0
849543	2/7/2025 19:37	2/8/2025 9:00	803	0
541673	2/7/2025 19:37	2/8/2025 9:00	803	0
899135	2/7/2025 19:37	2/8/2025 9:00	803	0
196965	2/7/2025 19:37	2/8/2025 9:00	803	0
298043	2/7/2025 19:37	2/8/2025 9:00	803	0
1387226	2/7/2025 19:37	2/8/2025 9:00	803	0
488435	2/7/2025 19:37	2/8/2025 9:00	803	0
1419308	2/7/2025 19:37	2/8/2025 9:00	803	0
1555609	2/7/2025 19:37	2/8/2025 9:00	803	0
800600	2/7/2025 19:37	2/8/2025 9:00	803	0
1361528	2/7/2025 19:37	2/8/2025 9:00	803	0
1378273	2/7/2025 19:37	2/8/2025 9:00	803	0
1071064	2/7/2025 19:37	2/8/2025 9:00	803	0
632799	2/7/2025 19:37	2/8/2025 9:00	803	0
1513398	2/7/2025 19:37	2/8/2025 9:00	803	0
8434548	2/7/2025 19:37	2/8/2025 9:00	803	0
497969	2/7/2025 19:37	2/8/2025 9:00	803	0
10433250	2/7/2025 19:37	2/8/2025 9:00	803	0
689436	2/7/2025 19:37	2/8/2025 9:00	803	0
850296	2/7/2025 19:37	2/8/2025 9:00	803	0
543052	2/7/2025 19:37	2/8/2025 9:00	803	0
489707	2/7/2025 19:37	2/8/2025 9:00	803	0
542939	2/7/2025 19:37	2/8/2025 9:00	803	0
850767	2/7/2025 19:37	2/8/2025 9:00	803	0
1403240	2/7/2025 19:37	2/8/2025 9:00	803	0
564793	2/7/2025 19:37	2/8/2025 9:00	803	0
578206	2/7/2025 19:37	2/8/2025 9:00	803	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
617514	2/7/2025 19:37	2/8/2025 9:00	803	0
682087	2/7/2025 19:37	2/8/2025 9:00	803	0
66435	2/7/2025 19:37	2/8/2025 9:00	803	0
1705224	2/7/2025 19:37	2/8/2025 9:00	803	0
1613537	2/7/2025 19:37	2/8/2025 9:00	803	0
1511264	2/7/2025 19:38	2/8/2025 9:00	802	0
561758	2/7/2025 19:38	2/8/2025 9:00	802	0
567636	2/7/2025 19:38	2/8/2025 9:00	802	0
621543	2/7/2025 19:38	2/8/2025 9:00	802	0
543112	2/7/2025 19:38	2/8/2025 9:00	802	0
1522282	2/7/2025 19:38	2/8/2025 9:00	802	0
330033	2/7/2025 19:38	2/8/2025 9:00	802	0
51483	2/7/2025 19:38	2/8/2025 9:00	802	0
566748	2/7/2025 19:38	2/8/2025 9:00	802	0
1393633	2/7/2025 19:38	2/8/2025 9:00	802	0
500603	2/7/2025 19:38	2/8/2025 9:00	802	0
196822	2/7/2025 19:38	2/8/2025 9:00	802	0
5916995	2/7/2025 19:38	2/8/2025 9:00	802	0
202435	2/7/2025 19:38	2/8/2025 9:00	802	0
5834752	2/7/2025 19:38	2/8/2025 9:00	802	0
1281892	2/7/2025 19:38	2/8/2025 9:00	802	0
558188	2/7/2025 19:38	2/8/2025 9:00	802	0
1432940	2/7/2025 19:38	2/8/2025 9:00	802	0
375117	2/7/2025 19:38	2/8/2025 9:00	802	0
564518	2/7/2025 19:38	2/8/2025 9:00	802	0
7932279	2/7/2025 19:38	2/8/2025 9:00	802	0
1704779	2/7/2025 19:38	2/8/2025 9:00	802	0
466549	2/7/2025 19:38	2/8/2025 9:00	802	0
626787	2/7/2025 19:38	2/8/2025 9:00	802	0
448227	2/7/2025 19:38	2/8/2025 9:00	802	0
108893	2/7/2025 19:38	2/8/2025 9:00	802	0
543008	2/7/2025 19:38	2/8/2025 9:00	802	0
1399784	2/7/2025 19:38	2/8/2025 9:00	802	0
1555376	2/7/2025 19:38	2/8/2025 9:00	802	0
1557100	2/7/2025 19:38	2/8/2025 9:00	802	0
1093491	2/7/2025 19:38	2/8/2025 9:00	802	0
378919	2/7/2025 19:38	2/8/2025 9:00	802	0
497290	2/7/2025 19:38	2/8/2025 9:00	802	0
623968	2/7/2025 19:38	2/8/2025 9:00	802	0
1350177	2/7/2025 19:38	2/8/2025 9:00	802	0
11428993	2/7/2025 19:38	2/8/2025 9:00	802	0
637619	2/7/2025 19:38	2/8/2025 9:00	802	0
1503634	2/7/2025 19:38	2/8/2025 9:00	802	0
1513363	2/7/2025 19:38	2/8/2025 9:00	802	0
1552836	2/7/2025 19:38	2/8/2025 9:00	802	0
8511623	2/7/2025 19:38	2/8/2025 9:00	802	0
631784	2/7/2025 19:38	2/8/2025 9:00	802	0
1550546	2/7/2025 19:38	2/8/2025 9:00	802	0
572882	2/7/2025 19:38	2/8/2025 9:00	802	0
1399706	2/7/2025 19:38	2/8/2025 9:00	802	0
1664555	2/7/2025 19:39	2/8/2025 9:00	801	0
1552842	2/7/2025 19:39	2/8/2025 9:00	801	0
801004	2/7/2025 19:39	2/8/2025 9:00	801	0
344641	2/7/2025 19:39	2/8/2025 9:00	801	0
1395061	2/7/2025 19:39	2/8/2025 9:00	801	0
1362855	2/7/2025 19:39	2/8/2025 9:00	801	0
1455895	2/7/2025 19:39	2/8/2025 9:00	801	0
658600	2/7/2025 19:39	2/8/2025 9:00	801	0
539530	2/7/2025 19:39	2/8/2025 9:00	801	0
13561357	2/7/2025 19:39	2/8/2025 9:00	801	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1317680	2/7/2025 19:39	2/8/2025 9:00	801	0
900571	2/7/2025 19:39	2/8/2025 9:00	801	0
902598	2/7/2025 19:39	2/8/2025 9:00	801	0
1551900	2/7/2025 19:39	2/8/2025 9:00	801	0
494918	2/7/2025 19:39	2/8/2025 9:00	801	0
415705	2/7/2025 19:39	2/8/2025 9:00	801	0
1551510	2/7/2025 19:39	2/8/2025 9:00	801	0
699922	2/7/2025 19:39	2/8/2025 9:00	801	0
905394	2/7/2025 19:39	2/8/2025 9:00	801	0
910794	2/7/2025 19:39	2/8/2025 9:00	801	0
1393699	2/7/2025 19:39	2/8/2025 9:00	801	0
418876	2/7/2025 19:39	2/8/2025 9:00	801	0
1552990	2/7/2025 19:39	2/8/2025 9:00	801	0
1537753	2/7/2025 19:39	2/8/2025 9:00	801	0
808384	2/7/2025 19:39	2/8/2025 9:00	801	0
772035	2/7/2025 19:39	2/8/2025 9:00	801	0
364827	2/7/2025 19:39	2/8/2025 9:00	801	0
690070	2/7/2025 19:39	2/8/2025 9:00	801	0
567126	2/7/2025 19:39	2/8/2025 9:00	801	0
1538874	2/7/2025 19:39	2/8/2025 9:00	801	0
899318	2/7/2025 19:39	2/8/2025 9:00	801	0
639833	2/7/2025 19:39	2/8/2025 9:00	801	0
1560521	2/7/2025 19:39	2/8/2025 9:00	801	0
902746	2/7/2025 19:39	2/8/2025 9:00	801	0
373273	2/7/2025 19:39	2/8/2025 9:00	801	0
645339	2/7/2025 19:39	2/8/2025 9:00	801	0
1671187	2/7/2025 19:39	2/8/2025 9:00	801	0
911423	2/7/2025 19:39	2/8/2025 9:00	801	0
12968654	2/7/2025 19:39	2/8/2025 9:00	801	0
98211	2/7/2025 19:39	2/8/2025 9:00	801	0
656990	2/7/2025 19:39	2/8/2025 9:00	801	0
624628	2/7/2025 19:39	2/8/2025 9:00	801	0
560653	2/7/2025 19:39	2/8/2025 9:00	801	0
808829	2/7/2025 19:39	2/8/2025 9:00	801	0
572848	2/7/2025 19:39	2/8/2025 9:00	801	0
900332	2/7/2025 19:39	2/8/2025 9:00	801	0
66588	2/7/2025 19:39	2/8/2025 9:00	801	0
648324	2/7/2025 19:39	2/8/2025 9:00	801	0
345491	2/7/2025 19:39	2/8/2025 9:00	801	0
1665442	2/7/2025 19:39	2/8/2025 9:00	801	0
909901	2/7/2025 19:39	2/8/2025 9:00	801	0
1026543	2/7/2025 19:40	2/8/2025 9:00	800	0
208065	2/7/2025 19:40	2/8/2025 9:00	800	0
287359	2/7/2025 19:40	2/8/2025 9:00	800	0
560735	2/7/2025 19:40	2/8/2025 9:00	800	0
55997	2/7/2025 19:40	2/8/2025 9:00	800	0
567798	2/7/2025 19:40	2/8/2025 9:00	800	0
1320167	2/7/2025 19:40	2/8/2025 9:00	800	0
1385431	2/7/2025 19:40	2/8/2025 9:00	800	0
498801	2/7/2025 19:40	2/8/2025 9:00	800	0
1522810	2/7/2025 19:40	2/8/2025 9:00	800	0
1417138	2/7/2025 19:40	2/8/2025 9:00	800	0
392223	2/7/2025 19:40	2/8/2025 9:00	800	0
1454763	2/7/2025 19:40	2/8/2025 9:00	800	0
645881	2/7/2025 19:40	2/8/2025 9:00	800	0
560127	2/7/2025 19:40	2/8/2025 9:00	800	0
298846	2/7/2025 19:40	2/8/2025 9:00	800	0
1359898	2/7/2025 19:40	2/8/2025 9:00	800	0
102902	2/7/2025 19:40	2/8/2025 9:00	800	0
614227	2/7/2025 19:40	2/8/2025 9:00	800	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
571963	2/7/2025 19:40	2/8/2025 9:00	800	0
489216	2/7/2025 19:40	2/8/2025 9:00	800	0
197872	2/7/2025 19:40	2/8/2025 9:00	800	0
1553019	2/7/2025 19:40	2/8/2025 9:00	800	0
1700932	2/7/2025 19:40	2/8/2025 9:00	800	0
1456419	2/7/2025 19:40	2/8/2025 9:00	800	0
1507827	2/7/2025 19:40	2/8/2025 9:00	800	0
1520371	2/7/2025 19:40	2/8/2025 9:00	800	0
196408	2/7/2025 19:40	2/8/2025 9:00	800	0
26774	2/7/2025 19:40	2/8/2025 9:00	800	0
12378019	2/7/2025 19:40	2/8/2025 9:00	800	0
315169	2/7/2025 19:40	2/8/2025 9:00	800	0
344394	2/7/2025 19:40	2/8/2025 9:00	800	0
1552693	2/7/2025 19:40	2/8/2025 9:00	800	0
1473353	2/7/2025 19:40	2/8/2025 9:00	800	0
554476	2/7/2025 19:40	2/8/2025 9:00	800	0
1473352	2/7/2025 19:40	2/8/2025 9:00	800	0
1364791	2/7/2025 19:40	2/8/2025 9:00	800	0
1671261	2/7/2025 19:40	2/8/2025 9:00	800	0
771990	2/7/2025 19:40	2/8/2025 9:00	800	0
1567772	2/7/2025 19:40	2/8/2025 9:00	800	0
1300812	2/7/2025 19:40	2/8/2025 9:00	800	0
466281	2/7/2025 19:40	2/8/2025 9:00	800	0
1493766	2/7/2025 19:40	2/8/2025 9:00	800	0
924910	2/7/2025 19:41	2/8/2025 9:00	799	0
1490122	2/7/2025 19:41	2/8/2025 9:00	799	0
555663	2/7/2025 19:41	2/8/2025 9:00	799	0
1597834	2/7/2025 19:41	2/8/2025 9:00	799	0
11017988	2/7/2025 19:41	2/8/2025 9:00	799	0
357780	2/7/2025 19:41	2/8/2025 9:00	799	0
916151	2/7/2025 19:41	2/8/2025 9:00	799	0
418271	2/7/2025 19:41	2/8/2025 9:00	799	0
13874890	2/7/2025 19:41	2/8/2025 9:00	799	0
1551943	2/7/2025 19:41	2/8/2025 9:00	799	0
627289	2/7/2025 19:41	2/8/2025 9:00	799	0
1371842	2/7/2025 19:41	2/8/2025 9:00	799	0
495705	2/7/2025 19:41	2/8/2025 9:00	799	0
494734	2/7/2025 19:41	2/8/2025 9:00	799	0
660839	2/7/2025 19:41	2/8/2025 9:00	799	0
13583348	2/7/2025 19:41	2/8/2025 9:00	799	0
1382821	2/7/2025 19:41	2/8/2025 9:00	799	0
552846	2/7/2025 19:41	2/8/2025 9:00	799	0
317768	2/7/2025 19:41	2/8/2025 9:00	799	0
2923931	2/7/2025 19:41	2/8/2025 9:00	799	0
542786	2/7/2025 19:41	2/8/2025 9:00	799	0
624489	2/7/2025 19:41	2/8/2025 9:00	799	0
563721	2/7/2025 19:41	2/8/2025 9:00	799	0
553706	2/7/2025 19:41	2/8/2025 9:00	799	0
1080445	2/7/2025 19:41	2/8/2025 9:00	799	0
70866	2/7/2025 19:41	2/8/2025 9:00	799	0
1394543	2/7/2025 19:41	2/8/2025 9:00	799	0
502711	2/7/2025 19:41	2/8/2025 9:00	799	0
562346	2/7/2025 19:41	2/8/2025 9:00	799	0
195666	2/7/2025 19:41	2/8/2025 9:00	799	0
370776	2/7/2025 19:41	2/8/2025 9:00	799	0
10568503	2/7/2025 19:41	2/8/2025 9:00	799	0
658837	2/7/2025 19:41	2/8/2025 9:00	799	0
365869	2/7/2025 19:41	2/8/2025 9:00	799	0
299014	2/7/2025 19:41	2/8/2025 9:00	799	0
497794	2/7/2025 19:41	2/8/2025 9:00	799	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
630347	2/7/2025 19:41	2/8/2025 9:00	799	0
904725	2/7/2025 19:41	2/8/2025 9:00	799	0
1640376	2/7/2025 19:41	2/8/2025 9:00	799	0
1224303	2/7/2025 19:41	2/8/2025 9:00	799	0
10659208	2/7/2025 19:41	2/8/2025 9:00	799	0
27852	2/7/2025 19:41	2/8/2025 9:00	799	0
905991	2/7/2025 19:41	2/8/2025 9:00	799	0
1554677	2/7/2025 19:41	2/8/2025 9:00	799	0
30176	2/7/2025 19:41	2/8/2025 9:00	799	0
851058	2/7/2025 19:41	2/8/2025 9:00	799	0
1394467	2/7/2025 19:41	2/8/2025 9:00	799	0
1094057	2/7/2025 19:41	2/8/2025 9:00	799	0
197251	2/7/2025 19:41	2/8/2025 9:00	799	0
1418790	2/7/2025 19:41	2/8/2025 9:00	799	0
314188	2/7/2025 19:41	2/8/2025 9:00	799	0
557417	2/7/2025 19:41	2/8/2025 9:00	799	0
539	2/7/2025 19:41	2/8/2025 8:50	789	0
626149	2/7/2025 19:41	2/8/2025 9:00	799	0
1385122	2/7/2025 19:41	2/8/2025 9:00	799	0
1407007	2/7/2025 19:41	2/8/2025 9:00	799	0
698337	2/7/2025 19:41	2/8/2025 9:00	799	0
405317	2/7/2025 19:41	2/8/2025 9:00	799	0
553484	2/7/2025 19:41	2/8/2025 9:00	799	0
242881	2/7/2025 19:41	2/8/2025 9:00	799	0
735736	2/7/2025 19:41	2/8/2025 9:00	799	0
418291	2/7/2025 19:42	2/8/2025 9:00	798	0
1683861	2/7/2025 19:42	2/8/2025 9:00	798	0
199408	2/7/2025 19:42	2/8/2025 9:00	798	0
623612	2/7/2025 19:42	2/8/2025 9:00	798	0
8387592	2/7/2025 19:42	2/8/2025 9:00	798	0
303677	2/7/2025 19:42	2/8/2025 9:00	798	0
617816	2/7/2025 19:42	2/8/2025 9:00	798	0
304336	2/7/2025 19:42	2/8/2025 9:00	798	0
66685	2/7/2025 19:42	2/8/2025 9:00	798	0
1360204	2/7/2025 19:42	2/8/2025 9:00	798	0
1023445	2/7/2025 19:42	2/8/2025 9:00	798	0
1453263	2/7/2025 19:42	2/8/2025 9:00	798	0
197550	2/7/2025 19:42	2/8/2025 9:00	798	0
1615270	2/7/2025 19:42	2/8/2025 9:00	798	0
202674	2/7/2025 19:42	2/8/2025 9:00	798	0
562202	2/7/2025 19:42	2/8/2025 9:00	798	0
1259819	2/7/2025 19:42	2/8/2025 9:00	798	0
637700	2/7/2025 19:42	2/8/2025 9:00	798	0
1408039	2/7/2025 19:42	2/8/2025 9:00	798	0
315730	2/7/2025 19:42	2/8/2025 9:00	798	0
1513959	2/7/2025 19:42	2/8/2025 9:00	798	0
571879	2/7/2025 19:42	2/8/2025 9:00	798	0
265473	2/7/2025 19:42	2/8/2025 9:00	798	0
620058	2/7/2025 19:42	2/8/2025 9:00	798	0
553488	2/7/2025 19:42	2/8/2025 9:00	798	0
365741	2/7/2025 19:42	2/8/2025 9:00	798	0
1679138	2/7/2025 19:42	2/8/2025 9:00	798	0
198082	2/7/2025 19:42	2/8/2025 9:00	798	0
1074779	2/7/2025 19:42	2/8/2025 9:00	798	0
10013697	2/7/2025 19:42	2/8/2025 9:00	798	0
1552154	2/7/2025 19:42	2/8/2025 9:00	798	0
601397	2/7/2025 19:42	2/8/2025 9:00	798	0
64849	2/7/2025 19:42	2/8/2025 9:00	798	0
633183	2/7/2025 19:42	2/8/2025 9:00	798	0
1513911	2/7/2025 19:42	2/8/2025 9:00	798	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1494722	2/7/2025 19:42	2/8/2025 9:00	798	0
542565	2/7/2025 19:42	2/8/2025 9:00	798	0
1309089	2/7/2025 19:42	2/8/2025 9:00	798	0
267403	2/7/2025 19:42	2/8/2025 9:00	798	0
1418240	2/7/2025 19:42	2/8/2025 9:00	798	0
1350334	2/7/2025 19:42	2/8/2025 9:00	798	0
375655	2/7/2025 19:42	2/8/2025 9:00	798	0
100099	2/7/2025 19:42	2/8/2025 9:00	798	0
496900	2/7/2025 19:43	2/8/2025 9:00	797	0
298360	2/7/2025 19:43	2/8/2025 9:00	797	0
1552699	2/7/2025 19:43	2/8/2025 9:00	797	0
267439	2/7/2025 19:43	2/8/2025 9:00	797	0
298253	2/7/2025 19:43	2/8/2025 9:00	797	0
11081884	2/7/2025 19:43	2/8/2025 9:00	797	0
8621797	2/7/2025 19:43	2/8/2025 9:00	797	0
631581	2/7/2025 19:43	2/8/2025 9:00	797	0
850919	2/7/2025 19:43	2/8/2025 9:00	797	0
55991	2/7/2025 19:43	2/8/2025 9:00	797	0
1073482	2/7/2025 19:43	2/8/2025 9:00	797	0
1513240	2/7/2025 19:43	2/8/2025 9:00	797	0
489884	2/7/2025 19:43	2/8/2025 9:00	797	0
372255	2/7/2025 19:43	2/8/2025 9:00	797	0
242514	2/7/2025 19:43	2/8/2025 9:00	797	0
304785	2/7/2025 19:43	2/8/2025 9:00	797	0
620890	2/7/2025 19:43	2/8/2025 9:00	797	0
13088708	2/7/2025 19:43	2/8/2025 9:00	797	0
910947	2/7/2025 19:43	2/8/2025 9:00	797	0
72449	2/7/2025 19:43	2/8/2025 9:00	797	0
1340402	2/7/2025 19:43	2/8/2025 9:00	797	0
304265	2/7/2025 19:43	2/8/2025 9:00	797	0
555654	2/7/2025 19:43	2/8/2025 9:00	797	0
1403562	2/7/2025 19:43	2/8/2025 9:00	797	0
1552977	2/7/2025 19:43	2/8/2025 9:00	797	0
617224	2/7/2025 19:43	2/8/2025 9:00	797	0
624265	2/7/2025 19:43	2/8/2025 9:00	797	0
564668	2/7/2025 19:43	2/8/2025 9:00	797	0
1554991	2/7/2025 19:43	2/8/2025 9:00	797	0
554672	2/7/2025 19:43	2/8/2025 9:00	797	0
195726	2/7/2025 19:43	2/8/2025 9:00	797	0
912280	2/7/2025 19:43	2/8/2025 9:00	797	0
1073623	2/7/2025 19:43	2/8/2025 9:00	797	0
1509820	2/7/2025 19:43	2/8/2025 9:00	797	0
12857504	2/7/2025 19:43	2/8/2025 5:46	603	0
1523524	2/7/2025 19:43	2/8/2025 9:00	797	0
624901	2/7/2025 19:43	2/8/2025 9:00	797	0
207245	2/7/2025 19:43	2/8/2025 9:00	797	0
645631	2/7/2025 19:43	2/8/2025 9:00	797	0
1565246	2/7/2025 19:43	2/8/2025 9:00	797	0
624716	2/7/2025 19:43	2/8/2025 9:00	797	0
562727	2/7/2025 19:43	2/8/2025 9:00	797	0
561349	2/7/2025 19:43	2/8/2025 9:00	797	0
902498	2/7/2025 19:43	2/8/2025 9:00	797	0
560482	2/7/2025 19:43	2/8/2025 9:00	797	0
1640789	2/7/2025 19:43	2/8/2025 9:00	797	0
501779	2/7/2025 19:43	2/8/2025 9:00	797	0
614078	2/7/2025 19:43	2/8/2025 9:00	797	0
342572	2/7/2025 19:43	2/8/2025 9:00	797	0
176195	2/7/2025 19:43	2/8/2025 9:00	797	0
657859	2/7/2025 19:43	2/8/2025 9:00	797	0
902737	2/7/2025 19:43	2/8/2025 9:00	797	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430644	2/7/2025 19:43	2/8/2025 9:00	797	0
1565203	2/7/2025 19:43	2/8/2025 9:00	797	0
1550545	2/7/2025 19:43	2/8/2025 9:00	797	0
12778629	2/7/2025 19:43	2/8/2025 9:00	797	0
1552230	2/7/2025 19:43	2/8/2025 9:00	797	0
564149	2/7/2025 19:44	2/8/2025 9:00	796	0
748494	2/7/2025 19:44	2/8/2025 9:00	796	0
1522511	2/7/2025 19:44	2/8/2025 9:00	796	0
26098	2/7/2025 19:44	2/8/2025 9:00	796	0
1493132	2/7/2025 19:44	2/8/2025 9:00	796	0
74628	2/7/2025 19:44	2/8/2025 9:00	796	0
197629	2/7/2025 19:44	2/8/2025 9:00	796	0
494772	2/7/2025 19:44	2/8/2025 9:00	796	0
495032	2/7/2025 19:44	2/8/2025 9:00	796	0
109430	2/7/2025 19:44	2/8/2025 9:00	796	0
645567	2/7/2025 19:44	2/8/2025 9:00	796	0
633808	2/7/2025 19:44	2/8/2025 9:00	796	0
6902009	2/7/2025 19:44	2/8/2025 9:00	796	0
567544	2/7/2025 19:44	2/8/2025 9:00	796	0
386564	2/7/2025 19:44	2/8/2025 9:00	796	0
298597	2/7/2025 19:44	2/8/2025 9:00	796	0
463677	2/7/2025 19:44	2/8/2025 9:00	796	0
573155	2/7/2025 19:44	2/8/2025 9:00	796	0
109486	2/7/2025 19:44	2/8/2025 9:00	796	0
1550318	2/7/2025 19:44	2/8/2025 9:00	796	0
568057	2/7/2025 19:44	2/8/2025 9:00	796	0
193562	2/7/2025 19:44	2/8/2025 9:00	796	0
1081355	2/7/2025 19:44	2/8/2025 9:00	796	0
195187	2/7/2025 19:44	2/8/2025 9:00	796	0
196232	2/7/2025 19:44	2/8/2025 9:00	796	0
345394	2/7/2025 19:44	2/8/2025 9:00	796	0
352020	2/7/2025 19:44	2/8/2025 9:00	796	0
28110	2/7/2025 19:44	2/8/2025 9:00	796	0
642297	2/7/2025 19:44	2/8/2025 9:00	796	0
26921	2/7/2025 19:44	2/8/2025 9:00	796	0
1406535	2/7/2025 19:44	2/8/2025 9:00	796	0
574649	2/7/2025 19:44	2/8/2025 9:00	796	0
370143	2/7/2025 19:44	2/8/2025 9:00	796	0
109828	2/7/2025 19:44	2/8/2025 9:00	796	0
1553065	2/7/2025 19:44	2/8/2025 9:00	796	0
1418890	2/7/2025 19:44	2/8/2025 9:00	796	0
338734	2/7/2025 19:44	2/8/2025 9:00	796	0
1638431	2/7/2025 19:44	2/8/2025 9:00	796	0
497470	2/7/2025 19:44	2/8/2025 9:00	796	0
1493372	2/7/2025 19:44	2/8/2025 9:00	796	0
499998	2/7/2025 19:45	2/8/2025 9:00	795	0
1560217	2/7/2025 19:45	2/8/2025 9:00	795	0
204963	2/7/2025 19:45	2/8/2025 9:00	795	0
373278	2/7/2025 19:45	2/8/2025 9:00	795	0
495383	2/7/2025 19:45	2/8/2025 9:00	795	0
503515	2/7/2025 19:45	2/8/2025 9:00	795	0
1388092	2/7/2025 19:45	2/8/2025 9:00	795	0
267405	2/7/2025 19:45	2/8/2025 9:00	795	0
329546	2/7/2025 19:45	2/8/2025 9:00	795	0
113628	2/7/2025 19:45	2/8/2025 9:00	795	0
6714863	2/7/2025 19:45	2/8/2025 9:00	795	0
900672	2/7/2025 19:45	2/8/2025 9:00	795	0
689842	2/7/2025 19:45	2/8/2025 9:00	795	0
559872	2/7/2025 19:45	2/8/2025 9:00	795	0
11429003	2/7/2025 19:45	2/8/2025 9:00	795	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514803	2/7/2025 19:45	2/8/2025 9:00	795	0
14159469	2/7/2025 19:45	2/8/2025 9:00	795	0
951449	2/7/2025 19:45	2/8/2025 9:00	795	0
1348891	2/7/2025 19:45	2/8/2025 9:00	795	0
1539200	2/7/2025 19:45	2/8/2025 9:00	795	0
1393207	2/7/2025 19:45	2/8/2025 9:00	795	0
56164	2/7/2025 19:45	2/8/2025 9:00	795	0
13088705	2/7/2025 19:45	2/8/2025 9:00	795	0
557297	2/7/2025 19:45	2/8/2025 9:00	795	0
901650	2/7/2025 19:45	2/8/2025 9:00	795	0
1186	2/7/2025 19:45	2/8/2025 9:00	795	0
1600016	2/7/2025 19:45	2/8/2025 9:00	795	0
563625	2/7/2025 19:45	2/8/2025 9:00	795	0
574993	2/7/2025 19:45	2/8/2025 9:00	795	0
367730	2/7/2025 19:45	2/8/2025 9:00	795	0
1610517	2/7/2025 19:45	2/8/2025 9:00	795	0
13583434	2/7/2025 19:45	2/8/2025 9:00	795	0
296808	2/7/2025 19:46	2/8/2025 9:00	794	0
7902724	2/7/2025 19:46	2/8/2025 8:52	786	0
458086	2/7/2025 19:46	2/8/2025 9:00	794	0
8950281	2/7/2025 19:46	2/8/2025 9:00	794	0
646181	2/7/2025 19:46	2/8/2025 9:00	794	0
56196	2/7/2025 19:46	2/8/2025 9:00	794	0
267537	2/7/2025 19:46	2/8/2025 9:00	794	0
494873	2/7/2025 19:46	2/8/2025 9:00	794	0
1641091	2/7/2025 19:46	2/8/2025 9:00	794	0
303030	2/7/2025 19:46	2/8/2025 9:00	794	0
1523104	2/7/2025 19:46	2/8/2025 9:00	794	0
1371283	2/7/2025 19:46	2/8/2025 9:00	794	0
561672	2/7/2025 19:46	2/8/2025 9:00	794	0
1555268	2/7/2025 19:46	2/8/2025 9:00	794	0
318815	2/7/2025 19:46	2/8/2025 9:00	794	0
572124	2/7/2025 19:46	2/8/2025 9:00	794	0
557582	2/7/2025 19:46	2/8/2025 9:00	794	0
777270	2/7/2025 19:46	2/8/2025 9:00	794	0
12889434	2/7/2025 19:47	2/8/2025 9:00	793	0
204681	2/7/2025 19:47	2/8/2025 9:00	793	0
293	2/7/2025 19:47	2/8/2025 9:00	793	0
1404242	2/7/2025 19:47	2/8/2025 9:00	793	0
462580	2/7/2025 19:47	2/8/2025 9:00	793	0
195163	2/7/2025 19:47	2/8/2025 9:00	793	0
498430	2/7/2025 19:47	2/8/2025 9:00	793	0
50880	2/7/2025 19:47	2/8/2025 9:00	793	0
569048	2/7/2025 19:47	2/8/2025 9:00	793	0
364629	2/7/2025 19:47	2/8/2025 9:00	793	0
190492	2/7/2025 19:47	2/8/2025 9:00	793	0
1418462	2/7/2025 19:47	2/8/2025 9:00	793	0
1076378	2/7/2025 19:47	2/8/2025 9:00	793	0
373050	2/7/2025 19:48	2/8/2025 9:00	792	0
9451810	2/7/2025 19:48	2/8/2025 9:00	792	0
1599504	2/7/2025 19:48	2/8/2025 9:00	792	0
1560220	2/7/2025 19:48	2/8/2025 9:00	792	0
1560292	2/7/2025 19:48	2/8/2025 9:00	792	0
195504	2/7/2025 19:48	2/8/2025 9:00	792	0
194988	2/7/2025 19:48	2/8/2025 9:00	792	0
204465	2/7/2025 19:48	2/8/2025 9:00	792	0
503546	2/7/2025 19:48	2/8/2025 9:00	792	0
103909	2/7/2025 19:48	2/8/2025 9:00	792	0
196653	2/7/2025 19:48	2/8/2025 9:00	792	0
304084	2/7/2025 19:49	2/8/2025 9:00	791	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1551513	2/7/2025 19:49	2/8/2025 9:00	791	0
1552790	2/7/2025 19:49	2/8/2025 9:00	791	0
1560528	2/7/2025 19:49	2/8/2025 9:00	791	0
267367	2/7/2025 19:49	2/8/2025 9:00	791	0
632382	2/7/2025 19:49	2/8/2025 9:00	791	0
54062	2/7/2025 19:49	2/8/2025 9:00	791	0
519373	2/7/2025 19:49	2/8/2025 9:00	791	0
572790	2/7/2025 19:49	2/8/2025 9:00	791	0
373900	2/7/2025 19:49	2/8/2025 9:00	791	0
297185	2/7/2025 19:49	2/8/2025 9:00	791	0
497584	2/7/2025 19:49	2/8/2025 9:00	791	0
432264	2/7/2025 19:49	2/8/2025 9:00	791	0
1550793	2/7/2025 19:49	2/8/2025 9:00	791	0
241062	2/7/2025 19:50	2/8/2025 9:00	790	0
442596	2/7/2025 19:50	2/8/2025 9:00	790	0
39139	2/7/2025 19:50	2/8/2025 9:00	790	0
1473365	2/7/2025 19:50	2/8/2025 9:00	790	0
304295	2/7/2025 19:50	2/8/2025 9:00	790	0
413869	2/7/2025 19:50	2/8/2025 9:00	790	0
267346	2/7/2025 19:51	2/8/2025 9:00	789	0
194491	2/7/2025 19:51	2/8/2025 9:00	789	0
306646	2/7/2025 19:51	2/8/2025 9:00	789	0
314547	2/7/2025 19:53	2/8/2025 9:00	787	0
265864	2/7/2025 19:54	2/8/2025 9:00	786	0
1408573	2/7/2025 19:55	2/8/2025 9:00	785	0
53822	2/7/2025 20:02	2/8/2025 9:00	778	0
1521038	2/7/2025 20:04	2/8/2025 9:00	776	0
1372268	2/7/2025 20:06	2/8/2025 9:00	774	0
631574	2/7/2025 20:14	2/8/2025 9:00	766	0
559632	2/7/2025 20:15	2/8/2025 9:00	765	0
266950	2/7/2025 20:23	2/8/2025 9:00	757	0
193420	2/7/2025 20:27	2/8/2025 9:00	753	0
616812	2/7/2025 21:08	2/8/2025 9:00	712	0
1081237	2/7/2025 22:28	2/8/2025 8:40	612	0
645144	2/7/2025 22:28	2/8/2025 9:00	632	0
560588	2/7/2025 22:31	2/8/2025 9:00	629	0
539562	2/7/2025 22:36	2/8/2025 9:00	624	0
664453	2/7/2025 23:55	2/8/2025 9:00	545	0
12857504	2/8/2025 5:46	2/8/2025 9:00	194	0
809753	2/8/2025 8:01	2/8/2025 9:00	59	0
4709258	2/8/2025 8:08	2/8/2025 9:00	52	0
1444809	2/8/2025 8:12	2/8/2025 9:00	48	0
1356945	2/8/2025 8:13	2/8/2025 9:00	47	0
1361770	2/8/2025 8:13	2/8/2025 9:00	47	0
1445317	2/8/2025 8:13	2/8/2025 9:00	47	0
1363255	2/8/2025 8:14	2/8/2025 8:40	26	0
1259644	2/8/2025 8:18	2/8/2025 9:00	42	0
1605785	2/8/2025 8:19	2/8/2025 9:00	41	0
1020565	2/8/2025 8:20	2/8/2025 9:00	40	0
1480218	2/8/2025 8:21	2/8/2025 9:00	39	0
1266649	2/8/2025 8:23	2/8/2025 9:00	37	0
1220897	2/8/2025 8:26	2/8/2025 9:00	34	0
1267897	2/8/2025 8:27	2/8/2025 9:00	33	0
615940	2/8/2025 8:29	2/8/2025 9:00	31	0
1299387	2/8/2025 8:30	2/8/2025 9:00	30	0
5212517	2/8/2025 8:30	2/8/2025 9:00	30	0
306524	2/8/2025 8:32	2/8/2025 9:00	28	0
6712652	2/8/2025 8:37	2/8/2025 9:00	23	0
1363255	2/8/2025 8:40	2/8/2025 9:00	20	0
1081237	2/8/2025 8:40	2/8/2025 9:00	20	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1363656	2/8/2025 8:40	2/8/2025 9:00	20	0
1469956	2/8/2025 8:41	2/8/2025 9:00	19	0
1466445	2/8/2025 8:42	2/8/2025 9:00	18	0
1465282	2/8/2025 8:43	2/8/2025 9:00	17	0
1355611	2/8/2025 8:43	2/8/2025 9:00	17	0
1704326	2/8/2025 8:43	2/8/2025 9:00	17	0
1465391	2/8/2025 8:44	2/8/2025 9:00	16	0
1469850	2/8/2025 8:44	2/8/2025 9:00	16	0
1469270	2/8/2025 8:45	2/8/2025 9:00	15	0
1467272	2/8/2025 8:45	2/8/2025 9:00	15	0
1467065	2/8/2025 8:46	2/8/2025 9:00	14	0
1272457	2/8/2025 8:46	2/8/2025 9:00	14	0
1430294	2/8/2025 8:48	2/8/2025 9:00	12	0
539	2/8/2025 8:50	2/8/2025 9:00	10	0
7902724	2/8/2025 8:52	2/8/2025 9:00	8	0
1361573	2/8/2025 8:56	2/8/2025 9:00	4	0
1402053	2/8/2025 9:00	2/9/2025 9:00	1440	0
636970	2/8/2025 9:00	2/9/2025 9:00	1440	0
1272457	2/8/2025 9:00	2/8/2025 19:16	616	0
1047207	2/8/2025 9:00	2/9/2025 9:00	1440	0
98211	2/8/2025 9:00	2/9/2025 9:00	1440	0
1352388	2/8/2025 9:00	2/9/2025 9:00	1440	0
1523524	2/8/2025 9:00	2/9/2025 9:00	1440	0
1550318	2/8/2025 9:07	2/8/2025 19:21	614	0
265864	2/8/2025 9:07	2/9/2025 9:00	1433	0
631581	2/8/2025 9:09	2/8/2025 19:21	612	0
1267897	2/8/2025 9:09	2/8/2025 19:13	604	0
1704326	2/8/2025 9:09	2/8/2025 11:47	158	0
621543	2/8/2025 9:09	2/8/2025 19:13	604	0
1320008	2/8/2025 9:10	2/8/2025 10:29	79	0
1356945	2/8/2025 9:10	2/8/2025 19:09	599	0
1447297	2/8/2025 9:11	2/8/2025 10:30	79	0
1445317	2/8/2025 9:11	2/8/2025 19:09	598	0
1266649	2/8/2025 9:11	2/8/2025 19:19	608	0
1363656	2/8/2025 9:11	2/8/2025 12:10	179	0
4709258	2/8/2025 9:11	2/8/2025 19:15	604	0
1320845	2/8/2025 9:12	2/8/2025 19:16	604	0
1467065	2/8/2025 9:12	2/8/2025 19:16	604	0
1467272	2/8/2025 9:12	2/8/2025 19:05	593	0
1469270	2/8/2025 9:12	2/8/2025 19:26	614	0
1469956	2/8/2025 9:13	2/8/2025 19:08	595	0
664453	2/8/2025 9:13	2/8/2025 11:31	138	0
1466445	2/8/2025 9:13	2/8/2025 19:12	599	0
1465282	2/8/2025 9:14	2/8/2025 19:23	609	0
1355611	2/8/2025 9:14	2/8/2025 19:08	594	0
1469850	2/8/2025 9:15	2/8/2025 19:08	593	0
1444809	2/8/2025 9:15	2/8/2025 19:08	593	0
1465391	2/8/2025 9:16	2/8/2025 19:09	593	0
1462990	2/8/2025 9:21	2/8/2025 19:24	603	0
1550555	2/8/2025 9:22	2/8/2025 19:05	583	0
496900	2/8/2025 9:22	2/8/2025 19:16	594	0
1465893	2/8/2025 9:26	2/8/2025 19:09	583	0
1319739	2/8/2025 9:28	2/9/2025 9:00	1412	0
2032900	2/8/2025 9:28	2/8/2025 19:11	583	0
13583431	2/8/2025 9:28	2/8/2025 19:16	588	0
165608	2/8/2025 9:30	2/8/2025 19:24	594	0
1466357	2/8/2025 9:31	2/8/2025 19:08	577	0
579703	2/8/2025 9:33	2/9/2025 9:00	1407	0
1259819	2/8/2025 9:37	2/8/2025 19:25	588	0
219504	2/8/2025 9:37	2/8/2025 18:59	562	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1471584	2/8/2025 9:39	2/8/2025 19:16	577	0
808384	2/8/2025 9:45	2/8/2025 19:23	578	0
665119	2/8/2025 9:45	2/8/2025 19:27	582	0
810130	2/8/2025 9:49	2/8/2025 19:21	572	0
1430294	2/8/2025 9:51	2/8/2025 10:23	32	0
10726737	2/8/2025 9:52	2/9/2025 9:00	1388	0
1414392	2/8/2025 9:53	2/8/2025 10:09	16	0
1430553	2/8/2025 10:03	2/8/2025 19:14	551	0
801612	2/8/2025 10:03	2/8/2025 19:19	556	0
1430838	2/8/2025 10:04	2/8/2025 19:20	556	0
55997	2/8/2025 10:04	2/8/2025 19:24	560	0
1552790	2/8/2025 10:05	2/8/2025 19:22	557	0
55991	2/8/2025 10:05	2/8/2025 19:18	553	0
7902724	2/8/2025 10:05	2/8/2025 19:11	546	0
926383	2/8/2025 10:05	2/8/2025 19:15	550	0
1026543	2/8/2025 10:06	2/8/2025 19:22	556	0
1550546	2/8/2025 10:09	2/8/2025 19:05	536	0
1552699	2/8/2025 10:09	2/8/2025 19:09	540	0
1550545	2/8/2025 10:09	2/8/2025 19:15	546	0
1265778	2/8/2025 10:09	2/8/2025 19:15	546	0
1414392	2/8/2025 10:09	2/8/2025 19:20	551	0
682087	2/8/2025 10:13	2/8/2025 19:13	540	0
1281892	2/8/2025 10:13	2/8/2025 19:14	541	0
1020274	2/8/2025 10:17	2/8/2025 19:14	537	0.09
1640789	2/8/2025 10:20	2/8/2025 19:20	540	0
1430294	2/8/2025 10:23	2/8/2025 10:34	11	0
1554039	2/8/2025 10:24	2/8/2025 19:15	531	0
1363588	2/8/2025 10:26	2/8/2025 19:11	525	0
1361528	2/8/2025 10:26	2/8/2025 19:16	530	0
1445140	2/8/2025 10:27	2/8/2025 19:12	525	0
1362130	2/8/2025 10:28	2/8/2025 19:13	525	0
615940	2/8/2025 10:29	2/8/2025 18:58	509	0
1320008	2/8/2025 10:29	2/8/2025 19:08	519	0
304345	2/8/2025 10:30	2/8/2025 19:11	521	0
5212517	2/8/2025 10:30	2/8/2025 19:15	525	0
1447297	2/8/2025 10:30	2/8/2025 19:12	522	0
8621797	2/8/2025 10:31	2/8/2025 19:18	527	0
306524	2/8/2025 10:32	2/8/2025 19:12	520	0
1430294	2/8/2025 10:34	2/8/2025 19:13	519	0
1556352	2/8/2025 10:36	2/8/2025 19:00	504	0
1342974	2/8/2025 10:38	2/8/2025 19:10	512	0
1407007	2/8/2025 10:44	2/8/2025 19:19	515	0
1466638	2/8/2025 10:52	2/8/2025 19:02	490	0
1466633	2/8/2025 10:54	2/8/2025 19:09	495	0
12889434	2/8/2025 11:01	2/8/2025 19:20	499	0
13911274	2/8/2025 11:02	2/8/2025 19:10	488	0
1020387	2/8/2025 11:04	2/8/2025 19:12	488	0
1110841	2/8/2025 11:13	2/8/2025 19:10	477	0
1019446	2/8/2025 11:20	2/8/2025 19:14	474	0
663982	2/8/2025 11:29	2/8/2025 19:15	466	0
664453	2/8/2025 11:31	2/8/2025 19:11	460	0
144148	2/8/2025 11:44	2/9/2025 9:00	1276	0
1287448	2/8/2025 11:45	2/8/2025 19:06	441	0
1393633	2/8/2025 11:45	2/8/2025 19:07	442	0
1393207	2/8/2025 11:46	2/8/2025 19:17	451	0
1704326	2/8/2025 11:47	2/8/2025 12:13	26	0
1493372	2/8/2025 11:49	2/8/2025 19:10	441	0
735736	2/8/2025 11:51	2/8/2025 19:23	452	0
1521038	2/8/2025 11:59	2/8/2025 19:09	430	0
1326419	2/8/2025 12:00	2/8/2025 19:16	436	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361770	2/8/2025 12:09	2/8/2025 19:10	421	0
1363656	2/8/2025 12:10	2/8/2025 19:13	423	0
1361573	2/8/2025 12:11	2/8/2025 19:11	420	0
1704326	2/8/2025 12:13	2/8/2025 21:45	572	0
7999444	2/8/2025 12:14	2/8/2025 19:33	439	0
370388	2/8/2025 12:14	2/8/2025 19:07	413	0
551039	2/8/2025 12:15	2/8/2025 19:10	415	0
371883	2/8/2025 12:15	2/8/2025 19:01	406	0
371728	2/8/2025 12:19	2/8/2025 19:07	408	0
1385122	2/8/2025 12:26	2/8/2025 19:10	404	0
1493766	2/8/2025 12:28	2/8/2025 19:07	399	0
679003	2/8/2025 12:29	2/8/2025 19:13	404	0
1385431	2/8/2025 12:30	2/8/2025 19:16	406	0
1073506	2/8/2025 12:36	2/8/2025 20:02	446	0
633808	2/8/2025 12:37	2/8/2025 19:21	404	0
619433	2/8/2025 12:37	2/8/2025 19:08	391	0
631067	2/8/2025 12:37	2/8/2025 19:05	388	0
630057	2/8/2025 12:37	2/8/2025 19:15	398	0
620890	2/8/2025 12:38	2/8/2025 19:23	405	0
1465703	2/8/2025 12:38	2/8/2025 19:11	393	0
619406	2/8/2025 12:39	2/8/2025 19:13	394	0
629915	2/8/2025 12:41	2/8/2025 19:15	394	0
1290180	2/8/2025 12:44	2/8/2025 19:45	421	0
7533405	2/8/2025 12:47	2/8/2025 19:20	393	0
557525	2/8/2025 12:59	2/8/2025 19:06	367	0
1302754	2/8/2025 12:59	2/8/2025 19:10	371	0
413869	2/8/2025 13:04	2/8/2025 19:22	378	0
478580	2/8/2025 13:05	2/8/2025 19:10	365	0
13583348	2/8/2025 13:06	2/8/2025 19:29	383	0
601397	2/8/2025 13:07	2/8/2025 19:20	373	0
14159469	2/8/2025 13:11	2/8/2025 19:25	374	0
553484	2/8/2025 13:11	2/8/2025 19:18	367	0
156039	2/8/2025 13:30	2/8/2025 19:15	345	0
155839	2/8/2025 13:31	2/8/2025 19:06	335	0
1522301	2/8/2025 13:34	2/8/2025 18:59	325	0
313881	2/8/2025 13:38	2/8/2025 18:58	320	0
313720	2/8/2025 13:38	2/8/2025 19:04	326	0
550806	2/8/2025 13:44	2/8/2025 19:15	331	0
1073623	2/8/2025 13:44	2/8/2025 19:20	336	0
614227	2/8/2025 13:47	2/8/2025 19:12	325	0
620058	2/8/2025 13:49	2/8/2025 19:14	325	0
614078	2/8/2025 13:49	2/8/2025 19:15	326	0
330528	2/8/2025 13:54	2/8/2025 18:11	257	0
1152482	2/8/2025 13:54	2/8/2025 19:03	309	0
555663	2/8/2025 13:58	2/8/2025 19:13	315	0
553706	2/8/2025 13:59	2/8/2025 19:19	320	0
551352	2/8/2025 13:59	2/8/2025 19:14	315	0
919128	2/8/2025 14:03	2/8/2025 19:23	320	0
578206	2/8/2025 14:10	2/8/2025 19:14	304	0
945636	2/8/2025 14:11	2/8/2025 19:27	316	0
923907	2/8/2025 14:21	2/8/2025 19:21	300	0
926049	2/8/2025 14:21	2/8/2025 19:25	304	0
926657	2/8/2025 14:21	2/8/2025 19:15	294	0
623141	2/8/2025 14:24	2/8/2025 19:17	293	0
617816	2/8/2025 14:25	2/8/2025 19:14	289	0
924975	2/8/2025 14:25	2/8/2025 19:13	288	0
365775	2/8/2025 14:30	2/8/2025 19:08	278	0
1470043	2/8/2025 14:43	2/8/2025 19:22	279	0
13118062	2/8/2025 14:45	2/8/2025 19:13	268	0
1469314	2/8/2025 14:46	2/9/2025 9:00	1094	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1020565	2/8/2025 14:48	2/8/2025 19:16	268	0
1422880	2/8/2025 14:49	2/8/2025 19:13	264	0
1521808	2/8/2025 14:51	2/8/2025 19:04	253	0
555654	2/8/2025 15:14	2/8/2025 19:10	236	0
1270985	2/8/2025 15:15	2/8/2025 19:17	242	0
330528	2/8/2025 18:11	2/9/2025 9:00	889	0
615940	2/8/2025 18:58	2/9/2025 9:00	842	0
313881	2/8/2025 18:58	2/9/2025 9:00	842	0
1522301	2/8/2025 18:59	2/9/2025 9:00	841	0
219504	2/8/2025 18:59	2/9/2025 9:00	841	0
1556352	2/8/2025 19:00	2/9/2025 9:00	840	0
371883	2/8/2025 19:01	2/9/2025 9:00	839	0
1466638	2/8/2025 19:02	2/9/2025 9:00	838	0
1152482	2/8/2025 19:03	2/9/2025 9:00	837	0
1521808	2/8/2025 19:04	2/9/2025 9:00	836	0
313720	2/8/2025 19:04	2/9/2025 9:00	836	0
1550546	2/8/2025 19:05	2/9/2025 9:00	835	0
1550555	2/8/2025 19:05	2/9/2025 9:00	835	0
631067	2/8/2025 19:05	2/9/2025 9:00	835	0
1467272	2/8/2025 19:05	2/9/2025 9:00	835	0
1287448	2/8/2025 19:06	2/9/2025 9:00	834	0
155839	2/8/2025 19:06	2/9/2025 9:00	834	0
557525	2/8/2025 19:06	2/9/2025 9:00	834	0
1493766	2/8/2025 19:07	2/9/2025 9:00	833	0
1393633	2/8/2025 19:07	2/9/2025 9:00	833	0
370388	2/8/2025 19:07	2/9/2025 9:00	833	0
371728	2/8/2025 19:07	2/9/2025 9:00	833	0
365775	2/8/2025 19:08	2/9/2025 9:00	832	0
1469850	2/8/2025 19:08	2/9/2025 9:00	832	0
1466357	2/8/2025 19:08	2/9/2025 9:00	832	0
1355611	2/8/2025 19:08	2/9/2025 9:00	832	0
1444809	2/8/2025 19:08	2/9/2025 9:00	832	0
1320008	2/8/2025 19:08	2/9/2025 9:00	832	0
1469956	2/8/2025 19:08	2/9/2025 9:00	832	0
619433	2/8/2025 19:08	2/9/2025 9:00	832	0
1445317	2/8/2025 19:09	2/9/2025 9:00	831	0
1465391	2/8/2025 19:09	2/9/2025 9:00	831	0
1356945	2/8/2025 19:09	2/9/2025 9:00	831	0
1552699	2/8/2025 19:09	2/9/2025 9:00	831	0
1521038	2/8/2025 19:09	2/9/2025 9:00	831	0
1466633	2/8/2025 19:09	2/9/2025 9:00	831	0
1465893	2/8/2025 19:09	2/9/2025 9:00	831	0
1302754	2/8/2025 19:10	2/9/2025 9:00	830	0
555654	2/8/2025 19:10	2/9/2025 9:00	830	0
1342974	2/8/2025 19:10	2/9/2025 9:00	830	0
1361770	2/8/2025 19:10	2/9/2025 9:00	830	0
551039	2/8/2025 19:10	2/9/2025 9:00	830	0
1385122	2/8/2025 19:10	2/9/2025 9:00	830	0
1493372	2/8/2025 19:10	2/9/2025 9:00	830	0
13911274	2/8/2025 19:10	2/9/2025 9:00	830	0
478580	2/8/2025 19:10	2/9/2025 9:00	830	0
1110841	2/8/2025 19:10	2/9/2025 9:00	830	0
1465703	2/8/2025 19:11	2/9/2025 9:00	829	0
7902724	2/8/2025 19:11	2/9/2025 9:00	829	0
304345	2/8/2025 19:11	2/9/2025 9:00	829	0
1361573	2/8/2025 19:11	2/9/2025 9:00	829	0
1363588	2/8/2025 19:11	2/9/2025 9:00	829	0
664453	2/8/2025 19:11	2/9/2025 9:00	829	0
2032900	2/8/2025 19:11	2/9/2025 9:00	829	0
306524	2/8/2025 19:12	2/9/2025 9:00	828	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1020387	2/8/2025 19:12	2/9/2025 9:00	828	0
1447297	2/8/2025 19:12	2/9/2025 9:00	828	0
1445140	2/8/2025 19:12	2/9/2025 9:00	828	0
614227	2/8/2025 19:12	2/9/2025 9:00	828	0
1466445	2/8/2025 19:12	2/9/2025 9:00	828	0
1267897	2/8/2025 19:13	2/9/2025 9:00	827	0
1362130	2/8/2025 19:13	2/9/2025 9:00	827	0
555663	2/8/2025 19:13	2/9/2025 9:00	827	0
13118062	2/8/2025 19:13	2/9/2025 9:00	827	0
682087	2/8/2025 19:13	2/9/2025 9:00	827	0
679003	2/8/2025 19:13	2/9/2025 9:00	827	0
924975	2/8/2025 19:13	2/9/2025 9:00	827	0
619406	2/8/2025 19:13	2/9/2025 9:00	827	0
1430294	2/8/2025 19:13	2/9/2025 9:00	827	0
1422880	2/8/2025 19:13	2/9/2025 9:00	827	0
1363656	2/8/2025 19:13	2/9/2025 9:00	827	0
621543	2/8/2025 19:13	2/9/2025 9:00	827	0
617816	2/8/2025 19:14	2/9/2025 9:00	826	0
551352	2/8/2025 19:14	2/9/2025 9:00	826	0
620058	2/8/2025 19:14	2/9/2025 9:00	826	0
1281892	2/8/2025 19:14	2/9/2025 9:00	826	0
1019446	2/8/2025 19:14	2/9/2025 9:00	826	0
1430553	2/8/2025 19:14	2/9/2025 9:00	826	0
1020274	2/8/2025 19:14	2/9/2025 9:00	826	0
578206	2/8/2025 19:14	2/9/2025 9:00	826	0
1265778	2/8/2025 19:15	2/9/2025 9:00	825	0
614078	2/8/2025 19:15	2/9/2025 9:00	825	0
5212517	2/8/2025 19:15	2/9/2025 9:00	825	0
1554039	2/8/2025 19:15	2/9/2025 9:00	825	0
630057	2/8/2025 19:15	2/9/2025 9:00	825	0
4709258	2/8/2025 19:15	2/9/2025 9:00	825	0
1550545	2/8/2025 19:15	2/9/2025 9:00	825	0
663982	2/8/2025 19:15	2/9/2025 9:00	825	0
156039	2/8/2025 19:15	2/9/2025 9:00	825	0
926657	2/8/2025 19:15	2/9/2025 9:00	825	0
926383	2/8/2025 19:15	2/9/2025 9:00	825	0
550806	2/8/2025 19:15	2/9/2025 9:00	825	0
629915	2/8/2025 19:15	2/9/2025 9:00	825	0
1385431	2/8/2025 19:16	2/9/2025 9:00	824	0
1361528	2/8/2025 19:16	2/9/2025 9:00	824	0
1272457	2/8/2025 19:16	2/9/2025 9:00	824	0
13583431	2/8/2025 19:16	2/9/2025 9:00	824	0
1467065	2/8/2025 19:16	2/9/2025 9:00	824	0
1020565	2/8/2025 19:16	2/9/2025 9:00	824	0
1320845	2/8/2025 19:16	2/9/2025 9:00	824	0
496900	2/8/2025 19:16	2/9/2025 9:00	824	0
1326419	2/8/2025 19:16	2/9/2025 9:00	824	0
1471584	2/8/2025 19:16	2/9/2025 9:00	824	0
1270985	2/8/2025 19:17	2/9/2025 9:00	823	0
623141	2/8/2025 19:17	2/9/2025 9:00	823	0
1393207	2/8/2025 19:17	2/9/2025 9:00	823	0
553484	2/8/2025 19:18	2/9/2025 9:00	822	0
8621797	2/8/2025 19:18	2/9/2025 9:00	822	0
55991	2/8/2025 19:18	2/9/2025 9:00	822	0
1407007	2/8/2025 19:19	2/9/2025 9:00	821	0
553706	2/8/2025 19:19	2/9/2025 9:00	821	0
1266649	2/8/2025 19:19	2/9/2025 9:00	821	0
801612	2/8/2025 19:19	2/9/2025 9:00	821	0
1414392	2/8/2025 19:20	2/9/2025 9:00	820	0
12889434	2/8/2025 19:20	2/9/2025 9:00	820	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430838	2/8/2025 19:20	2/9/2025 9:00	820	0
601397	2/8/2025 19:20	2/9/2025 9:00	820	0
1073623	2/8/2025 19:20	2/9/2025 9:00	820	0
1640789	2/8/2025 19:20	2/9/2025 9:00	820	0
7533405	2/8/2025 19:20	2/9/2025 9:00	820	0
1550318	2/8/2025 19:21	2/9/2025 9:00	819	0
923907	2/8/2025 19:21	2/9/2025 9:00	819	0
631581	2/8/2025 19:21	2/9/2025 9:00	819	0
810130	2/8/2025 19:21	2/9/2025 9:00	819	0
633808	2/8/2025 19:21	2/9/2025 9:00	819	0
1552790	2/8/2025 19:22	2/9/2025 9:00	818	0
1470043	2/8/2025 19:22	2/9/2025 9:00	818	0
413869	2/8/2025 19:22	2/9/2025 9:00	818	0
1026543	2/8/2025 19:22	2/9/2025 9:00	818	0
1465282	2/8/2025 19:23	2/9/2025 9:00	817	0
808384	2/8/2025 19:23	2/9/2025 9:00	817	0
919128	2/8/2025 19:23	2/9/2025 9:00	817	0
735736	2/8/2025 19:23	2/9/2025 9:00	817	0
620890	2/8/2025 19:23	2/9/2025 9:00	817	0
1462990	2/8/2025 19:24	2/9/2025 9:00	816	0
165608	2/8/2025 19:24	2/9/2025 9:00	816	0
55997	2/8/2025 19:24	2/9/2025 9:00	816	0
926049	2/8/2025 19:25	2/9/2025 9:00	815	0
1259819	2/8/2025 19:25	2/9/2025 9:00	815	0
14159469	2/8/2025 19:25	2/9/2025 9:00	815	0
1469270	2/8/2025 19:26	2/9/2025 9:00	814	0
665119	2/8/2025 19:27	2/9/2025 9:00	813	0
945636	2/8/2025 19:27	2/9/2025 9:00	813	0
13583348	2/8/2025 19:29	2/9/2025 9:00	811	0
7999444	2/8/2025 19:33	2/9/2025 9:00	807	0
1290180	2/8/2025 19:45	2/9/2025 9:00	795	0
1073506	2/8/2025 20:02	2/9/2025 9:00	778	0
1704326	2/8/2025 21:45	2/9/2025 9:00	675	0
417096	2/9/2025 8:32	2/9/2025 9:00	28	0
1673209	2/9/2025 8:34	2/9/2025 9:00	26	0
572124	2/9/2025 8:36	2/9/2025 9:00	24	0
400112	2/9/2025 8:46	2/9/2025 9:00	14	0
455629	2/9/2025 8:50	2/9/2025 9:00	10	0
1672784	2/9/2025 8:52	2/9/2025 9:00	8	0.12
456099	2/9/2025 8:53	2/9/2025 9:00	7	0
454861	2/9/2025 8:54	2/9/2025 9:00	6	0
455345	2/9/2025 8:55	2/9/2025 9:00	5	0
454901	2/9/2025 8:55	2/9/2025 9:00	5	0
1047207	2/9/2025 9:00	2/10/2025 9:00	1440	0
1352388	2/9/2025 9:00	2/10/2025 9:00	1440	0
1552699	2/9/2025 9:00	2/9/2025 12:39	219	0
98211	2/9/2025 9:00	2/10/2025 9:00	1440	0
306524	2/9/2025 9:00	2/9/2025 19:42	642	0
498541	2/9/2025 9:08	2/9/2025 21:49	761	0
503515	2/9/2025 9:08	2/9/2025 19:22	614	0.13
497290	2/9/2025 9:08	2/9/2025 19:22	614	0.03
486940	2/9/2025 9:21	2/9/2025 19:41	620	0.14
572124	2/9/2025 9:54	2/9/2025 19:48	594	0
571963	2/9/2025 9:55	2/9/2025 19:37	582	0
357780	2/9/2025 10:01	2/9/2025 19:38	577	0
417096	2/9/2025 10:01	2/9/2025 19:39	578	0
13583348	2/9/2025 10:04	2/9/2025 19:52	588	0
478580	2/9/2025 10:07	2/9/2025 19:38	571	0.04
1351069	2/9/2025 10:15	2/9/2025 19:37	562	0.01
6902009	2/9/2025 10:21	2/9/2025 19:43	562	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
486821	2/9/2025 10:22	2/9/2025 19:45	563	0
1551199	2/9/2025 10:22	2/9/2025 14:07	225	0
568057	2/9/2025 10:23	2/9/2025 19:45	562	0
1267897	2/9/2025 10:25	2/9/2025 19:22	537	0
207245	2/9/2025 10:25	2/9/2025 19:42	557	0.12
359466	2/9/2025 10:30	2/9/2025 19:36	546	0
361370	2/9/2025 10:31	2/9/2025 19:38	547	0
1522810	2/9/2025 10:32	2/9/2025 19:38	546	0
1521808	2/9/2025 10:33	2/9/2025 19:23	530	0
496900	2/9/2025 10:40	2/9/2025 19:41	541	0.96
417208	2/9/2025 10:49	2/9/2025 19:34	525	0
869718	2/9/2025 10:55	2/9/2025 19:33	518	0
615940	2/9/2025 11:04	2/9/2025 15:17	253	0.03
1348379	2/9/2025 11:12	2/9/2025 19:36	504	0
7902724	2/9/2025 11:22	2/9/2025 15:50	268	0
664453	2/9/2025 11:27	2/9/2025 14:15	168	0
13911274	2/9/2025 11:28	2/9/2025 19:31	483	0
656990	2/9/2025 11:33	2/9/2025 19:31	478	0
657688	2/9/2025 11:33	2/9/2025 19:15	462	0
1655989	2/9/2025 11:49	2/9/2025 19:37	468	0
1356810	2/9/2025 11:52	2/9/2025 19:34	462	0
1342974	2/9/2025 11:57	2/9/2025 19:28	451	0
1319739	2/9/2025 11:59	2/10/2025 9:00	1261	0
219504	2/9/2025 12:00	2/9/2025 19:32	452	0
155839	2/9/2025 12:01	2/9/2025 19:24	443	0
266010	2/9/2025 12:06	2/9/2025 19:27	441	0
469018	2/9/2025 12:07	2/9/2025 19:38	451	0
457834	2/9/2025 12:09	2/9/2025 19:46	457	0
455345	2/9/2025 12:09	2/9/2025 19:45	456	0
454861	2/9/2025 12:09	2/9/2025 19:35	446	0
454901	2/9/2025 12:10	2/9/2025 19:37	447	0.07
455629	2/9/2025 12:10	2/9/2025 19:41	451	0
457978	2/9/2025 12:10	2/9/2025 19:42	452	0
265864	2/9/2025 12:11	2/9/2025 19:23	432	0
1356945	2/9/2025 12:13	2/9/2025 19:28	435	0
456099	2/9/2025 12:13	2/9/2025 19:34	441	0
10726737	2/9/2025 12:15	2/10/2025 8:14	1199	0
12889320	2/9/2025 12:15	2/9/2025 19:31	436	0
406786	2/9/2025 12:16	2/9/2025 19:37	441	0.05
217945	2/9/2025 12:17	2/9/2025 19:38	441	0
304295	2/9/2025 12:17	2/9/2025 19:30	433	0
499998	2/9/2025 12:22	2/9/2025 19:43	441	0.04
500603	2/9/2025 12:23	2/9/2025 19:38	435	0.32
499569	2/9/2025 12:26	2/9/2025 19:35	429	0
503546	2/9/2025 12:26	2/9/2025 19:47	441	0.26
869589	2/9/2025 12:27	2/9/2025 19:23	416	0
1509820	2/9/2025 12:28	2/9/2025 19:22	414	0
495032	2/9/2025 12:30	2/9/2025 19:44	434	0
1521429	2/9/2025 12:31	2/10/2025 9:00	1229	0
570321	2/9/2025 12:35	2/10/2025 1:19	764	0
1550546	2/9/2025 12:35	2/9/2025 14:09	94	0
463677	2/9/2025 12:35	2/9/2025 19:46	431	0
55997	2/9/2025 12:35	2/9/2025 19:45	430	0.05
466281	2/9/2025 12:36	2/9/2025 19:36	420	0
466549	2/9/2025 12:36	2/9/2025 19:41	425	0
55991	2/9/2025 12:38	2/9/2025 19:50	432	0
479893	2/9/2025 12:39	2/9/2025 19:39	420	0.13
1552699	2/9/2025 12:39	2/9/2025 14:09	90	0
551352	2/9/2025 12:41	2/9/2025 19:40	419	0
910794	2/9/2025 12:41	2/10/2025 9:00	1219	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
912186	2/9/2025 12:41	2/10/2025 9:00	1219	0
54324	2/9/2025 12:50	2/9/2025 19:45	415	0
11832097	2/9/2025 12:52	2/9/2025 19:31	399	0
6715352	2/9/2025 12:54	2/9/2025 19:33	399	0
487030	2/9/2025 12:54	2/9/2025 19:46	412	0
488295	2/9/2025 12:54	2/9/2025 19:44	410	0
56060	2/9/2025 12:54	2/9/2025 19:45	411	0
488134	2/9/2025 12:55	2/9/2025 19:44	409	0.02
1466445	2/9/2025 12:58	2/9/2025 19:37	399	0
1469850	2/9/2025 12:59	2/9/2025 19:35	396	0
8486022	2/9/2025 13:01	2/9/2025 19:34	393	0.16
1467065	2/9/2025 13:12	2/9/2025 19:35	383	0
1348616	2/9/2025 13:12	2/9/2025 19:35	383	0
658177	2/9/2025 13:13	2/9/2025 19:25	372	0
1467272	2/9/2025 13:14	2/9/2025 19:21	367	0
926383	2/9/2025 13:23	2/9/2025 19:29	366	0
365775	2/9/2025 13:29	2/9/2025 19:37	368	0
1447297	2/9/2025 13:30	2/9/2025 19:37	367	0
1661511	2/9/2025 13:37	2/9/2025 19:25	348	0
1444809	2/9/2025 13:43	2/9/2025 19:35	352	0
306565	2/9/2025 13:46	2/9/2025 19:28	342	0
560151	2/9/2025 13:46	2/10/2025 9:00	1154	0
304345	2/9/2025 13:47	2/9/2025 19:25	338	0
1366280	2/9/2025 13:48	2/9/2025 19:34	346	0
307661	2/9/2025 13:50	2/9/2025 19:31	341	0
7533405	2/9/2025 13:50	2/10/2025 9:00	1150	0
488011	2/9/2025 13:52	2/9/2025 19:38	346	0
1560528	2/9/2025 13:55	2/9/2025 19:35	340	0
1361770	2/9/2025 13:58	2/9/2025 19:29	331	0
1413558	2/9/2025 14:05	2/9/2025 19:42	337	0
1553145	2/9/2025 14:05	2/10/2025 9:00	1135	0
1413559	2/9/2025 14:06	2/9/2025 19:32	326	0
1413948	2/9/2025 14:07	2/9/2025 19:27	320	0
1551199	2/9/2025 14:07	2/9/2025 19:25	318	0
1414084	2/9/2025 14:08	2/9/2025 19:39	331	0
1552699	2/9/2025 14:09	2/9/2025 19:29	320	0
1550546	2/9/2025 14:09	2/9/2025 19:29	320	0
458086	2/9/2025 14:12	2/9/2025 19:43	331	0
359916	2/9/2025 14:14	2/9/2025 19:24	310	0
748494	2/9/2025 14:15	2/9/2025 19:41	326	0
664453	2/9/2025 14:15	2/9/2025 19:31	316	0
14159469	2/9/2025 14:15	2/9/2025 19:29	314	0
1507827	2/9/2025 14:17	2/9/2025 19:32	315	0
303677	2/9/2025 14:18	2/9/2025 19:38	320	0
304084	2/9/2025 14:19	2/9/2025 19:34	315	0
197690	2/9/2025 14:24	2/9/2025 19:32	308	0
198457	2/9/2025 14:24	2/9/2025 22:38	494	0
495335	2/9/2025 14:25	2/10/2025 9:00	1115	0
197629	2/9/2025 14:25	2/9/2025 19:44	319	0
555654	2/9/2025 14:26	2/9/2025 19:40	314	0
196408	2/9/2025 14:27	2/9/2025 19:32	305	0
1511531	2/9/2025 14:29	2/9/2025 19:22	293	0
10568503	2/9/2025 14:39	2/9/2025 19:29	290	0
945636	2/9/2025 14:39	2/9/2025 19:31	292	0
601397	2/9/2025 14:40	2/9/2025 19:44	304	0
909901	2/9/2025 14:41	2/9/2025 19:37	296	0
910594	2/9/2025 14:41	2/9/2025 19:25	284	0
553706	2/9/2025 14:41	2/9/2025 19:41	300	0
1463520	2/9/2025 14:42	2/9/2025 19:36	294	0
555663	2/9/2025 14:42	2/9/2025 19:36	294	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1672784	2/9/2025 14:44	2/10/2025 9:00	1096	0
1446401	2/9/2025 14:44	2/9/2025 19:14	270	0
1463680	2/9/2025 14:46	2/9/2025 19:29	283	0
1556352	2/9/2025 14:52	2/9/2025 19:25	273	0
1512447	2/9/2025 14:55	2/10/2025 9:00	1085	0
72449	2/9/2025 14:55	2/9/2025 19:38	283	0
1613537	2/9/2025 15:02	2/9/2025 19:34	272	0
12889434	2/9/2025 15:02	2/9/2025 19:40	278	0
1307071	2/9/2025 15:12	2/9/2025 19:34	262	0
615940	2/9/2025 15:17	2/9/2025 15:48	31	0.02
1522301	2/9/2025 15:18	2/9/2025 19:19	241	0
1415462	2/9/2025 15:24	2/9/2025 19:26	242	0
1671261	2/9/2025 15:30	2/9/2025 19:37	247	0
1553823	2/9/2025 15:39	2/9/2025 19:25	226	0
679003	2/9/2025 15:41	2/9/2025 19:27	226	0
615940	2/9/2025 15:48	2/9/2025 19:34	226	0
7902724	2/9/2025 15:50	2/9/2025 19:31	221	0
1414545	2/9/2025 15:53	2/9/2025 19:34	221	0
489884	2/9/2025 15:54	2/9/2025 19:45	231	0
1412631	2/9/2025 15:55	2/9/2025 19:40	225	0
557582	2/9/2025 16:03	2/10/2025 9:00	1017	0
1366698	2/9/2025 16:07	2/9/2025 19:21	194	0
400112	2/9/2025 16:17	2/9/2025 19:31	194	0
8434548	2/9/2025 16:23	2/9/2025 19:32	189	0
1446401	2/9/2025 19:14	2/10/2025 9:00	826	0
657688	2/9/2025 19:15	2/10/2025 9:00	825	0
1522301	2/9/2025 19:19	2/10/2025 9:00	821	0
1366698	2/9/2025 19:21	2/10/2025 9:00	819	0
1467272	2/9/2025 19:21	2/10/2025 9:00	819	0
503515	2/9/2025 19:22	2/10/2025 9:00	818	0
1511531	2/9/2025 19:22	2/10/2025 9:00	818	0
497290	2/9/2025 19:22	2/10/2025 9:00	818	0
1509820	2/9/2025 19:22	2/10/2025 9:00	818	0
1267897	2/9/2025 19:22	2/10/2025 8:11	769	0
265864	2/9/2025 19:23	2/10/2025 9:00	817	0
869589	2/9/2025 19:23	2/10/2025 9:00	817	0
1521808	2/9/2025 19:23	2/10/2025 9:00	817	0
359916	2/9/2025 19:24	2/10/2025 9:00	816	0
155839	2/9/2025 19:24	2/10/2025 9:00	816	0
1556352	2/9/2025 19:25	2/10/2025 9:00	815	0
910594	2/9/2025 19:25	2/10/2025 9:00	815	0
1661511	2/9/2025 19:25	2/10/2025 9:00	815	0
1551199	2/9/2025 19:25	2/10/2025 9:00	815	0
304345	2/9/2025 19:25	2/10/2025 9:00	815	0
658177	2/9/2025 19:25	2/10/2025 9:00	815	0
1553823	2/9/2025 19:25	2/10/2025 9:00	815	0
1415462	2/9/2025 19:26	2/10/2025 9:00	814	0
266010	2/9/2025 19:27	2/10/2025 9:00	813	0
679003	2/9/2025 19:27	2/10/2025 9:00	813	0
1413948	2/9/2025 19:27	2/10/2025 9:00	813	0
1342974	2/9/2025 19:28	2/10/2025 9:00	812	0
306565	2/9/2025 19:28	2/10/2025 9:00	812	0
1356945	2/9/2025 19:28	2/10/2025 7:54	746	0
1552699	2/9/2025 19:29	2/10/2025 9:00	811	0
1550546	2/9/2025 19:29	2/10/2025 9:00	811	0
10568503	2/9/2025 19:29	2/10/2025 9:00	811	0
14159469	2/9/2025 19:29	2/10/2025 9:00	811	0
926383	2/9/2025 19:29	2/10/2025 9:00	811	0
1463680	2/9/2025 19:29	2/10/2025 9:00	811	0
1361770	2/9/2025 19:29	2/10/2025 9:00	811	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304295	2/9/2025 19:30	2/10/2025 9:00	810	0
400112	2/9/2025 19:31	2/10/2025 9:00	809	0
307661	2/9/2025 19:31	2/10/2025 9:00	809	0
11832097	2/9/2025 19:31	2/10/2025 9:00	809	0
945636	2/9/2025 19:31	2/10/2025 9:00	809	0
12889320	2/9/2025 19:31	2/10/2025 9:00	809	0
7902724	2/9/2025 19:31	2/10/2025 8:38	787	0
13911274	2/9/2025 19:31	2/10/2025 9:00	809	0
656990	2/9/2025 19:31	2/10/2025 9:00	809	0
664453	2/9/2025 19:31	2/10/2025 9:00	809	0
8434548	2/9/2025 19:32	2/10/2025 9:00	808	0
1413559	2/9/2025 19:32	2/10/2025 9:00	808	0
196408	2/9/2025 19:32	2/10/2025 9:00	808	0
1507827	2/9/2025 19:32	2/10/2025 9:00	808	0
219504	2/9/2025 19:32	2/10/2025 9:00	808	0
197690	2/9/2025 19:32	2/10/2025 9:00	808	0
869718	2/9/2025 19:33	2/10/2025 9:00	807	0
6715352	2/9/2025 19:33	2/10/2025 9:00	807	0
1414545	2/9/2025 19:34	2/10/2025 9:00	806	0
304084	2/9/2025 19:34	2/10/2025 9:00	806	0
1366280	2/9/2025 19:34	2/10/2025 9:00	806	0
417208	2/9/2025 19:34	2/10/2025 9:00	806	0
456099	2/9/2025 19:34	2/10/2025 9:00	806	0
1613537	2/9/2025 19:34	2/10/2025 9:00	806	0
1307071	2/9/2025 19:34	2/10/2025 9:00	806	0
1356810	2/9/2025 19:34	2/10/2025 9:00	806	0
8486022	2/9/2025 19:34	2/10/2025 9:00	806	0
615940	2/9/2025 19:34	2/10/2025 9:00	806	0
1560528	2/9/2025 19:35	2/10/2025 9:00	805	0
499569	2/9/2025 19:35	2/10/2025 9:00	805	0
1444809	2/9/2025 19:35	2/10/2025 8:58	803	0
454861	2/9/2025 19:35	2/10/2025 9:00	805	0
1348616	2/9/2025 19:35	2/10/2025 9:00	805	0
1469850	2/9/2025 19:35	2/10/2025 9:00	805	0
1467065	2/9/2025 19:35	2/10/2025 9:00	805	0
359466	2/9/2025 19:36	2/10/2025 9:00	804	0
1348379	2/9/2025 19:36	2/10/2025 9:00	804	0
555663	2/9/2025 19:36	2/10/2025 9:00	804	0
1463520	2/9/2025 19:36	2/10/2025 9:00	804	0
466281	2/9/2025 19:36	2/10/2025 9:00	804	0
1671261	2/9/2025 19:37	2/10/2025 9:00	803	0
1655989	2/9/2025 19:37	2/10/2025 9:00	803	0
571963	2/9/2025 19:37	2/10/2025 9:00	803	0
454901	2/9/2025 19:37	2/10/2025 9:00	803	0
365775	2/9/2025 19:37	2/10/2025 9:00	803	0
1447297	2/9/2025 19:37	2/10/2025 9:00	803	0
909901	2/9/2025 19:37	2/10/2025 9:00	803	0
406786	2/9/2025 19:37	2/10/2025 9:00	803	0
1466445	2/9/2025 19:37	2/10/2025 7:57	740	0
1351069	2/9/2025 19:37	2/10/2025 9:00	803	0
303677	2/9/2025 19:38	2/10/2025 9:00	802	0
488011	2/9/2025 19:38	2/10/2025 9:00	802	0
469018	2/9/2025 19:38	2/10/2025 9:00	802	0
357780	2/9/2025 19:38	2/10/2025 9:00	802	0
500603	2/9/2025 19:38	2/10/2025 9:00	802	0
217945	2/9/2025 19:38	2/10/2025 9:00	802	0
72449	2/9/2025 19:38	2/10/2025 9:00	802	0
1522810	2/9/2025 19:38	2/10/2025 9:00	802	0
478580	2/9/2025 19:38	2/10/2025 9:00	802	0
361370	2/9/2025 19:38	2/10/2025 9:00	802	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
479893	2/9/2025 19:39	2/10/2025 9:00	801	0
417096	2/9/2025 19:39	2/10/2025 9:00	801	0
1414084	2/9/2025 19:39	2/10/2025 9:00	801	0
12889434	2/9/2025 19:40	2/10/2025 8:00	740	0
551352	2/9/2025 19:40	2/10/2025 9:00	800	0
1412631	2/9/2025 19:40	2/10/2025 9:00	800	0
555654	2/9/2025 19:40	2/10/2025 9:00	800	0
748494	2/9/2025 19:41	2/10/2025 9:00	799	0
553706	2/9/2025 19:41	2/10/2025 9:00	799	0
466549	2/9/2025 19:41	2/10/2025 9:00	799	0
496900	2/9/2025 19:41	2/10/2025 9:00	799	0
486940	2/9/2025 19:41	2/10/2025 9:00	799	0
455629	2/9/2025 19:41	2/10/2025 9:00	799	0
1413558	2/9/2025 19:42	2/10/2025 9:00	798	0
306524	2/9/2025 19:42	2/10/2025 9:00	798	0
457978	2/9/2025 19:42	2/10/2025 9:00	798	0
207245	2/9/2025 19:42	2/10/2025 9:00	798	0
6902009	2/9/2025 19:43	2/10/2025 9:00	797	0
458086	2/9/2025 19:43	2/10/2025 9:00	797	0
499998	2/9/2025 19:43	2/10/2025 9:00	797	0
488134	2/9/2025 19:44	2/10/2025 9:00	796	0
601397	2/9/2025 19:44	2/10/2025 9:00	796	0
197629	2/9/2025 19:44	2/10/2025 9:00	796	0
488295	2/9/2025 19:44	2/10/2025 9:00	796	0
495032	2/9/2025 19:44	2/10/2025 9:00	796	0
55997	2/9/2025 19:45	2/10/2025 9:00	795	0
455345	2/9/2025 19:45	2/10/2025 9:00	795	0
56060	2/9/2025 19:45	2/10/2025 9:00	795	0
54324	2/9/2025 19:45	2/10/2025 9:00	795	0
486821	2/9/2025 19:45	2/10/2025 9:00	795	0
568057	2/9/2025 19:45	2/10/2025 9:00	795	0
489884	2/9/2025 19:45	2/10/2025 9:00	795	0
457834	2/9/2025 19:46	2/10/2025 9:00	794	0
487030	2/9/2025 19:46	2/10/2025 9:00	794	0
463677	2/9/2025 19:46	2/10/2025 9:00	794	0
503546	2/9/2025 19:47	2/10/2025 9:00	793	0
572124	2/9/2025 19:48	2/10/2025 9:00	792	0
55991	2/9/2025 19:50	2/10/2025 9:00	790	0
13583348	2/9/2025 19:52	2/10/2025 9:00	788	0
498541	2/9/2025 21:49	2/10/2025 9:00	671	0
198457	2/9/2025 22:38	2/10/2025 9:00	622	0
570321	2/10/2025 1:19	2/10/2025 9:00	461	0
1356945	2/10/2025 7:54	2/10/2025 9:00	66	0
1466445	2/10/2025 7:57	2/10/2025 9:00	63	0
12889434	2/10/2025 8:00	2/10/2025 9:00	60	0
1267897	2/10/2025 8:11	2/10/2025 9:00	49	0
10726737	2/10/2025 8:14	2/10/2025 9:00	46	0
1378582	2/10/2025 8:31	2/10/2025 9:00	29	0
574224	2/10/2025 8:38	2/10/2025 9:00	22	0
7902724	2/10/2025 8:38	2/10/2025 9:00	22	0
1520194	2/10/2025 8:41	2/10/2025 9:00	19	0
1704326	2/10/2025 8:41	2/10/2025 9:00	19	0
1363415	2/10/2025 8:42	2/10/2025 9:00	18	0
12376755	2/10/2025 8:42	2/10/2025 9:00	18	0
1325757	2/10/2025 8:44	2/10/2025 9:00	16	0
1685292	2/10/2025 8:45	2/10/2025 9:00	15	0
239127	2/10/2025 8:47	2/10/2025 9:00	13	0
1444809	2/10/2025 8:58	2/10/2025 9:00	2	0
1047207	2/10/2025 9:00	2/11/2025 9:00	1440	0
1352388	2/10/2025 9:00	2/11/2025 9:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1319739	2/10/2025 9:09	2/11/2025 9:00	1431	0
1356945	2/10/2025 9:13	2/10/2025 19:32	619	0
1445317	2/10/2025 9:13	2/10/2025 19:43	630	0
12889434	2/10/2025 9:14	2/10/2025 19:54	640	6.72
1444809	2/10/2025 9:14	2/10/2025 19:39	625	2.71
658177	2/10/2025 9:15	2/10/2025 19:39	624	0.24
304965	2/10/2025 9:16	2/10/2025 19:51	635	0
926383	2/10/2025 9:19	2/10/2025 19:39	620	0.05
2923931	2/10/2025 9:19	2/10/2025 19:37	618	0
748494	2/10/2025 9:20	2/10/2025 19:50	630	4.48
1395061	2/10/2025 9:20	2/10/2025 10:01	41	0.28
306524	2/10/2025 9:21	2/10/2025 19:51	630	0
1267897	2/10/2025 9:24	2/10/2025 19:39	615	0
8668965	2/10/2025 9:27	2/11/2025 9:00	1413	0
1447297	2/10/2025 9:27	2/10/2025 10:56	89	0
1027973	2/10/2025 9:31	2/10/2025 10:02	31	0.25
926049	2/10/2025 9:33	2/10/2025 13:19	226	0.42
478580	2/10/2025 9:34	2/10/2025 20:19	645	0.18
923907	2/10/2025 9:35	2/10/2025 19:45	610	0.14
314547	2/10/2025 9:36	2/10/2025 19:55	619	0.5
924975	2/10/2025 9:37	2/10/2025 19:37	600	0.18
735736	2/10/2025 9:37	2/10/2025 19:39	602	0
1552230	2/10/2025 9:39	2/10/2025 19:48	609	2.4
1555609	2/10/2025 9:40	2/10/2025 19:38	598	0.14
1553019	2/10/2025 9:40	2/10/2025 19:39	599	0
1363588	2/10/2025 9:41	2/10/2025 19:35	594	0
1362130	2/10/2025 9:41	2/10/2025 19:42	601	0
1553065	2/10/2025 9:41	2/10/2025 19:45	604	0
1355611	2/10/2025 9:43	2/10/2025 19:36	593	0
1320845	2/10/2025 9:44	2/10/2025 19:34	590	0.92
691442	2/10/2025 9:55	2/10/2025 19:39	584	0.13
1449371	2/10/2025 9:57	2/10/2025 19:45	588	0
411198	2/10/2025 9:58	2/11/2025 9:00	1382	0.01
738332	2/10/2025 9:59	2/10/2025 19:37	578	0.15
1395061	2/10/2025 10:01	2/10/2025 11:15	74	0.08
1323671	2/10/2025 10:01	2/11/2025 9:00	1379	0
1394187	2/10/2025 10:02	2/10/2025 19:40	578	0.25
64866	2/10/2025 10:02	2/10/2025 19:41	579	0
1027973	2/10/2025 10:02	2/10/2025 19:35	573	3.34
65245	2/10/2025 10:03	2/10/2025 19:43	580	0
55997	2/10/2025 10:05	2/10/2025 19:53	588	0
55991	2/10/2025 10:05	2/10/2025 19:53	588	0
66435	2/10/2025 10:05	2/10/2025 19:42	577	0
13910597	2/10/2025 10:06	2/10/2025 19:44	578	0
64849	2/10/2025 10:06	2/10/2025 20:14	608	0
66542	2/10/2025 10:06	2/10/2025 19:40	574	0
56196	2/10/2025 10:08	2/10/2025 19:51	583	0
265864	2/10/2025 10:11	2/10/2025 19:41	570	0
1361770	2/10/2025 10:11	2/10/2025 19:38	567	0.02
266010	2/10/2025 10:12	2/10/2025 19:31	559	2.98
689585	2/10/2025 10:17	2/10/2025 19:45	568	0
1020274	2/10/2025 10:17	2/10/2025 19:33	556	0.31
457729	2/10/2025 10:20	2/10/2025 11:54	94	0
456099	2/10/2025 10:21	2/10/2025 11:51	90	0
454861	2/10/2025 10:22	2/10/2025 11:51	89	0.15
574993	2/10/2025 10:23	2/10/2025 19:55	572	0
455345	2/10/2025 10:23	2/10/2025 11:54	91	0
458094	2/10/2025 10:24	2/10/2025 11:54	90	0
458032	2/10/2025 10:24	2/10/2025 11:53	89	0
454901	2/10/2025 10:24	2/10/2025 11:53	89	0.1

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457978	2/10/2025 10:24	2/10/2025 11:53	89	0
455629	2/10/2025 10:24	2/10/2025 11:53	89	0
1466357	2/10/2025 10:26	2/10/2025 19:40	554	0
574649	2/10/2025 10:26	2/10/2025 10:57	31	0.03
658837	2/10/2025 10:27	2/10/2025 19:43	556	0.12
1671261	2/10/2025 10:27	2/10/2025 19:42	555	0
1465893	2/10/2025 10:28	2/10/2025 19:44	556	0
207245	2/10/2025 10:28	2/10/2025 19:51	563	1.52
1467065	2/10/2025 10:28	2/10/2025 19:48	560	0.18
13911274	2/10/2025 10:29	2/10/2025 19:52	563	0
346288	2/10/2025 10:29	2/10/2025 19:41	552	0.14
1469270	2/10/2025 10:29	2/10/2025 19:46	557	0
664453	2/10/2025 10:29	2/10/2025 19:43	554	0.87
1466445	2/10/2025 10:29	2/10/2025 19:45	556	1.1
1467272	2/10/2025 10:30	2/10/2025 19:41	551	0.92
6761269	2/10/2025 10:30	2/10/2025 13:28	178	1.55
370776	2/10/2025 10:31	2/10/2025 19:42	551	0.26
1465391	2/10/2025 10:31	2/10/2025 19:41	550	0
1469850	2/10/2025 10:31	2/10/2025 19:37	546	0.56
345647	2/10/2025 10:32	2/10/2025 19:53	561	2.55
342796	2/10/2025 10:33	2/10/2025 19:44	551	0
1508184	2/10/2025 10:34	2/10/2025 19:44	550	0.7
490922	2/10/2025 10:38	2/10/2025 19:49	551	0.58
113628	2/10/2025 10:38	2/10/2025 19:51	553	0
1675816	2/10/2025 10:38	2/10/2025 10:43	5	0
690624	2/10/2025 10:39	2/10/2025 19:47	548	0
1266649	2/10/2025 10:40	2/10/2025 19:37	537	0
1675816	2/10/2025 10:43	2/10/2025 19:44	541	0
1326407	2/10/2025 10:45	2/10/2025 19:47	542	0.12
1509456	2/10/2025 10:45	2/10/2025 19:42	537	0
286919	2/10/2025 10:45	2/10/2025 19:51	546	0
1567772	2/10/2025 10:47	2/10/2025 19:43	536	0.43
14159469	2/10/2025 10:47	2/10/2025 13:41	174	0.02
13583348	2/10/2025 10:49	2/10/2025 19:53	544	7.23
8621797	2/10/2025 10:51	2/10/2025 15:40	289	0
303677	2/10/2025 10:52	2/10/2025 19:47	535	0.6
306646	2/10/2025 10:52	2/10/2025 19:58	546	0.7
304084	2/10/2025 10:52	2/10/2025 19:55	543	0
639788	2/10/2025 10:52	2/10/2025 18:25	453	0.32
1509820	2/10/2025 10:54	2/10/2025 19:44	530	0
1302212	2/10/2025 10:55	2/11/2025 9:00	1325	0.01
1447297	2/10/2025 10:56	2/10/2025 19:46	530	0
639833	2/10/2025 10:56	2/10/2025 19:45	529	0.54
10714479	2/10/2025 10:56	2/10/2025 19:52	536	0
574649	2/10/2025 10:57	2/10/2025 19:47	530	0.42
367952	2/10/2025 10:58	2/10/2025 19:49	531	0
1511215	2/10/2025 10:58	2/10/2025 19:37	519	0
13046339	2/10/2025 10:59	2/10/2025 19:49	530	0
1446401	2/10/2025 10:59	2/10/2025 19:39	520	0
8486022	2/10/2025 11:00	2/10/2025 19:45	525	0
1463520	2/10/2025 11:00	2/10/2025 19:50	530	2.85
1463680	2/10/2025 11:00	2/10/2025 19:40	520	0
392602	2/10/2025 11:01	2/10/2025 19:42	521	0
1325757	2/10/2025 11:01	2/11/2025 0:51	830	2.47
1413513	2/10/2025 11:01	2/10/2025 19:42	521	0
1413559	2/10/2025 11:01	2/11/2025 9:00	1319	0
1414084	2/10/2025 11:03	2/10/2025 19:47	524	0
1413558	2/10/2025 11:03	2/10/2025 19:49	526	0
1414392	2/10/2025 11:04	2/10/2025 19:44	520	0
1565288	2/10/2025 11:04	2/10/2025 19:38	514	1.5

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513911	2/10/2025 11:05	2/10/2025 19:45	520	0
572124	2/10/2025 11:05	2/10/2025 19:55	530	0.1
571963	2/10/2025 11:06	2/10/2025 19:41	515	0
1395500	2/10/2025 11:06	2/10/2025 19:43	517	0
1514803	2/10/2025 11:06	2/10/2025 19:48	522	0.64
267537	2/10/2025 11:07	2/10/2025 19:52	525	0.44
1413948	2/10/2025 11:07	2/10/2025 19:38	511	0
1363255	2/10/2025 11:09	2/10/2025 19:28	499	0
1340934	2/10/2025 11:09	2/11/2025 9:00	1311	0
1081355	2/10/2025 11:11	2/10/2025 19:51	520	0
1362855	2/10/2025 11:11	2/10/2025 19:40	509	0.98
1361623	2/10/2025 11:11	2/10/2025 19:40	509	0
1703985	2/10/2025 11:12	2/10/2025 19:41	509	0
553484	2/10/2025 11:13	2/10/2025 12:42	89	0.16
1395061	2/10/2025 11:15	2/10/2025 12:34	79	0
1379121	2/10/2025 11:18	2/10/2025 19:42	504	0
1378128	2/10/2025 11:18	2/10/2025 19:39	501	0
1259819	2/10/2025 11:19	2/10/2025 19:43	504	0
423930	2/10/2025 11:19	2/10/2025 19:44	505	0
1493372	2/10/2025 11:19	2/10/2025 11:30	11	0.01
1556352	2/10/2025 11:20	2/10/2025 19:39	499	1.36
1093491	2/10/2025 11:20	2/10/2025 19:49	509	8
423814	2/10/2025 11:20	2/11/2025 9:00	1300	0
304785	2/10/2025 11:22	2/10/2025 19:46	504	0.72
578206	2/10/2025 11:24	2/10/2025 19:45	501	0
204700	2/10/2025 11:24	2/10/2025 19:43	499	0
555654	2/10/2025 11:26	2/10/2025 19:44	498	0.6
204963	2/10/2025 11:27	2/10/2025 19:51	504	0
1311232	2/10/2025 11:27	2/10/2025 19:30	483	0
12376755	2/10/2025 11:27	2/10/2025 19:43	496	0.53
6712652	2/10/2025 11:28	2/10/2025 20:30	542	0
1307027	2/10/2025 11:29	2/10/2025 19:42	493	0
1309089	2/10/2025 11:29	2/10/2025 19:47	498	0
405317	2/10/2025 11:29	2/10/2025 19:47	498	0
1493372	2/10/2025 11:30	2/10/2025 12:01	31	0.06
1307071	2/10/2025 11:30	2/10/2025 19:43	493	0.09
416557	2/10/2025 11:31	2/10/2025 19:39	488	0
1405290	2/10/2025 11:32	2/10/2025 19:45	493	0.2
1685292	2/10/2025 11:32	2/10/2025 19:47	495	0
7533405	2/10/2025 11:32	2/10/2025 13:23	111	0.04
1407007	2/10/2025 11:32	2/10/2025 19:48	496	0
1406535	2/10/2025 11:33	2/10/2025 19:47	494	0.44
306565	2/10/2025 11:34	2/10/2025 19:42	488	0
600508	2/10/2025 11:34	2/11/2025 9:00	1286	0
304336	2/10/2025 11:37	2/10/2025 19:45	488	0
307661	2/10/2025 11:37	2/10/2025 19:41	484	0
601397	2/10/2025 11:37	2/10/2025 19:50	493	1.34
323747	2/10/2025 11:40	2/10/2025 12:27	47	0
1512447	2/10/2025 11:40	2/10/2025 19:38	478	0.55
323657	2/10/2025 11:40	2/10/2025 12:28	48	0
324291	2/10/2025 11:40	2/10/2025 12:27	47	0
564518	2/10/2025 11:41	2/10/2025 17:22	341	0
324290	2/10/2025 11:41	2/10/2025 12:28	47	0
1093833	2/10/2025 11:41	2/10/2025 19:44	483	0
1385122	2/10/2025 11:42	2/10/2025 11:58	16	0
564149	2/10/2025 11:42	2/10/2025 19:50	488	2.05
1493766	2/10/2025 11:42	2/10/2025 11:57	15	0
567126	2/10/2025 11:43	2/10/2025 19:46	483	0.64
661382	2/10/2025 11:43	2/10/2025 19:43	480	0
567798	2/10/2025 11:43	2/10/2025 11:59	16	0.15

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658600	2/10/2025 11:43	2/10/2025 19:41	478	0
660265	2/10/2025 11:43	2/10/2025 19:45	482	0
392827	2/10/2025 11:43	2/10/2025 19:44	481	0
1385431	2/10/2025 11:44	2/10/2025 12:00	16	0
656498	2/10/2025 11:45	2/10/2025 19:51	486	0
455848	2/10/2025 11:50	2/10/2025 15:20	210	2.04
456099	2/10/2025 11:51	2/10/2025 15:26	215	0
454861	2/10/2025 11:51	2/10/2025 15:21	210	0.47
457684	2/10/2025 11:52	2/10/2025 14:40	168	0
304295	2/10/2025 11:52	2/10/2025 19:55	483	0
457834	2/10/2025 11:52	2/10/2025 14:35	163	0
457978	2/10/2025 11:53	2/10/2025 15:23	210	0
1661511	2/10/2025 11:53	2/10/2025 19:37	464	0
454901	2/10/2025 11:53	2/10/2025 15:23	210	0.39
455629	2/10/2025 11:53	2/10/2025 15:23	210	0
458032	2/10/2025 11:53	2/10/2025 15:24	211	1.02
1672784	2/10/2025 11:54	2/10/2025 15:24	210	0.05
455345	2/10/2025 11:54	2/10/2025 15:24	210	0
457729	2/10/2025 11:54	2/10/2025 15:24	210	0
458094	2/10/2025 11:54	2/10/2025 15:24	210	0
800600	2/10/2025 11:55	2/10/2025 19:43	468	0
791860	2/10/2025 11:55	2/10/2025 19:45	470	0
800634	2/10/2025 11:55	2/10/2025 19:41	466	0
552846	2/10/2025 11:56	2/10/2025 19:43	467	0
800588	2/10/2025 11:57	2/10/2025 19:39	462	0
455994	2/10/2025 11:57	2/10/2025 14:50	173	1.49
801004	2/10/2025 11:57	2/10/2025 19:45	468	0
1493766	2/10/2025 11:57	2/10/2025 12:18	21	0.02
1320008	2/10/2025 11:58	2/10/2025 19:35	457	0
1385122	2/10/2025 11:58	2/10/2025 12:14	16	0
553488	2/10/2025 11:58	2/10/2025 19:50	472	1.58
553863	2/10/2025 11:59	2/10/2025 20:00	481	0
345752	2/10/2025 11:59	2/11/2025 9:00	1261	0
567798	2/10/2025 11:59	2/10/2025 19:46	467	1.28
800590	2/10/2025 11:59	2/10/2025 19:37	458	0
800576	2/10/2025 11:59	2/10/2025 19:35	456	0
1445140	2/10/2025 11:59	2/10/2025 19:46	467	0
1385431	2/10/2025 12:00	2/10/2025 12:15	15	0
614078	2/10/2025 12:01	2/10/2025 19:48	467	7.59
408476	2/10/2025 12:01	2/11/2025 9:00	1259	0
1493372	2/10/2025 12:01	2/10/2025 19:43	462	1.73
620058	2/10/2025 12:01	2/10/2025 19:48	467	0
1073623	2/10/2025 12:03	2/10/2025 21:57	594	1.87
413869	2/10/2025 12:03	2/10/2025 19:56	473	1.58
614227	2/10/2025 12:04	2/10/2025 13:02	58	0.01
1403562	2/10/2025 12:04	2/10/2025 19:47	463	0
1041597	2/10/2025 12:04	2/10/2025 13:23	79	1.03
495611	2/10/2025 12:06	2/10/2025 19:48	462	0
564793	2/10/2025 12:07	2/10/2025 19:43	456	0
562727	2/10/2025 12:07	2/10/2025 19:44	457	0.32
563625	2/10/2025 12:07	2/10/2025 19:49	462	0
497470	2/10/2025 12:09	2/10/2025 18:06	357	0
555663	2/10/2025 12:09	2/10/2025 19:40	451	0
496900	2/10/2025 12:10	2/11/2025 9:00	1250	0.15
553755	2/10/2025 12:12	2/10/2025 19:49	457	0.16
498430	2/10/2025 12:12	2/10/2025 19:53	461	0
553706	2/10/2025 12:13	2/10/2025 19:44	451	0
1361573	2/10/2025 12:13	2/10/2025 19:36	443	0
551702	2/10/2025 12:14	2/10/2025 19:40	446	0
1385122	2/10/2025 12:14	2/10/2025 12:35	21	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
810130	2/10/2025 12:15	2/11/2025 9:00	1245	0
410569	2/10/2025 12:15	2/11/2025 9:00	1245	0
1385431	2/10/2025 12:15	2/10/2025 12:26	11	0.08
808384	2/10/2025 12:15	2/11/2025 9:00	1245	0
790808	2/10/2025 12:17	2/10/2025 19:49	452	0
1493766	2/10/2025 12:18	2/10/2025 12:29	11	0.04
50880	2/10/2025 12:23	2/10/2025 19:54	451	0
566748	2/10/2025 12:23	2/10/2025 19:44	441	0.15
1385431	2/10/2025 12:26	2/10/2025 12:42	16	0.18
1465282	2/10/2025 12:27	2/10/2025 19:48	441	0
323747	2/10/2025 12:27	2/10/2025 19:48	441	1.08
324291	2/10/2025 12:27	2/10/2025 19:53	446	0
1452843	2/10/2025 12:28	2/10/2025 19:32	424	0
324290	2/10/2025 12:28	2/10/2025 19:43	435	0
323657	2/10/2025 12:28	2/10/2025 19:49	441	0
1493766	2/10/2025 12:29	2/10/2025 12:45	16	0.36
1394365	2/10/2025 12:30	2/10/2025 13:17	47	0.01
394702	2/10/2025 12:31	2/10/2025 19:36	425	0
393898	2/10/2025 12:31	2/10/2025 19:41	430	0
665119	2/10/2025 12:31	2/10/2025 19:41	430	0
400637	2/10/2025 12:31	2/10/2025 19:42	431	0
1394324	2/10/2025 12:32	2/10/2025 19:47	435	0
400650	2/10/2025 12:32	2/10/2025 19:48	436	0
1593364	2/10/2025 12:33	2/10/2025 19:38	425	0
1395061	2/10/2025 12:34	2/10/2025 12:50	16	0
9063373	2/10/2025 12:35	2/10/2025 19:50	435	0
1385122	2/10/2025 12:35	2/10/2025 12:46	11	0
423842	2/10/2025 12:36	2/11/2025 9:00	1224	0
401650	2/10/2025 12:37	2/10/2025 19:45	428	0
1453770	2/10/2025 12:37	2/11/2025 9:00	1223	0
9530795	2/10/2025 12:38	2/10/2025 19:48	430	0
731696	2/10/2025 12:39	2/11/2025 9:00	1221	0
574596	2/10/2025 12:40	2/10/2025 19:50	430	0
553484	2/10/2025 12:42	2/10/2025 19:47	425	0
1385431	2/10/2025 12:42	2/10/2025 14:01	79	0.5
554047	2/10/2025 12:43	2/10/2025 19:38	415	0
359916	2/10/2025 12:44	2/11/2025 9:00	1216	0
1493766	2/10/2025 12:45	2/10/2025 13:58	73	0.44
1385122	2/10/2025 12:46	2/10/2025 13:59	73	0
346967	2/10/2025 12:46	2/10/2025 15:18	152	0.15
1395061	2/10/2025 12:50	2/11/2025 9:00	1210	0
605186	2/10/2025 12:51	2/10/2025 19:46	415	0
1610517	2/10/2025 12:58	2/10/2025 19:52	414	0
405432	2/10/2025 12:59	2/10/2025 19:43	404	0.06
375130	2/10/2025 13:00	2/10/2025 19:49	409	0.01
614227	2/10/2025 13:02	2/10/2025 19:46	404	0.01
103660	2/10/2025 13:08	2/10/2025 19:36	388	0
1342473	2/10/2025 13:08	2/10/2025 19:41	393	0
111145	2/10/2025 13:10	2/10/2025 19:48	398	0
108237	2/10/2025 13:12	2/10/2025 19:51	399	0
1394365	2/10/2025 13:17	2/10/2025 19:48	391	0.04
1556246	2/10/2025 13:19	2/10/2025 19:47	388	0
926049	2/10/2025 13:19	2/11/2025 9:00	1181	0
469504	2/10/2025 13:20	2/11/2025 9:00	1180	0
267367	2/10/2025 13:22	2/10/2025 19:51	389	0.79
267403	2/10/2025 13:23	2/10/2025 19:46	383	0.91
267405	2/10/2025 13:23	2/10/2025 19:51	388	0
1041597	2/10/2025 13:23	2/10/2025 19:41	378	0.07
4709258	2/10/2025 13:23	2/10/2025 17:25	242	0
7533405	2/10/2025 13:23	2/10/2025 13:49	26	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
267439	2/10/2025 13:24	2/10/2025 19:51	387	0
1557676	2/10/2025 13:24	2/11/2025 9:00	1176	0
105666	2/10/2025 13:25	2/10/2025 20:22	417	0
266950	2/10/2025 13:26	2/10/2025 19:39	373	0
6761269	2/10/2025 13:28	2/10/2025 15:18	110	0
1565203	2/10/2025 13:31	2/10/2025 19:44	373	0
667003	2/10/2025 13:33	2/10/2025 19:45	372	0.1
7902724	2/10/2025 13:38	2/10/2025 13:53	15	0
14159469	2/10/2025 13:41	2/10/2025 19:47	366	0
682087	2/10/2025 13:43	2/10/2025 19:47	364	0
1281892	2/10/2025 13:45	2/10/2025 19:34	349	0
1469956	2/10/2025 13:45	2/10/2025 19:27	342	0
1503634	2/10/2025 13:47	2/10/2025 19:35	348	0
10433250	2/10/2025 13:48	2/10/2025 19:34	346	0
313770	2/10/2025 13:49	2/10/2025 19:31	342	0
7533405	2/10/2025 13:49	2/10/2025 14:21	32	0
293	2/10/2025 13:49	2/10/2025 19:52	363	0
1186	2/10/2025 13:50	2/10/2025 19:52	362	1.33
7902724	2/10/2025 13:53	2/10/2025 14:09	16	0
1493766	2/10/2025 13:58	2/10/2025 14:14	16	0
1385122	2/10/2025 13:59	2/10/2025 14:15	16	0
1385431	2/10/2025 14:01	2/10/2025 14:16	15	0
788215	2/10/2025 14:01	2/10/2025 19:43	342	0
456048	2/10/2025 14:02	2/10/2025 19:49	347	0
1507827	2/10/2025 14:05	2/10/2025 19:46	341	0
456084	2/10/2025 14:06	2/10/2025 19:42	336	0
855711	2/10/2025 14:07	2/10/2025 19:33	326	0
1557100	2/10/2025 14:08	2/10/2025 19:44	336	0
574224	2/10/2025 14:09	2/10/2025 19:45	336	0
7902724	2/10/2025 14:09	2/10/2025 15:06	57	0
944751	2/10/2025 14:09	2/10/2025 19:39	330	0
1664433	2/10/2025 14:09	2/10/2025 19:45	336	0
626346	2/10/2025 14:09	2/10/2025 19:45	336	0
1511816	2/10/2025 14:09	2/10/2025 19:40	331	0
1511264	2/10/2025 14:09	2/10/2025 19:40	331	0
1521038	2/10/2025 14:12	2/10/2025 15:10	58	0
663982	2/10/2025 14:13	2/10/2025 19:29	316	0
1493766	2/10/2025 14:14	2/10/2025 14:45	31	0
1385122	2/10/2025 14:15	2/10/2025 14:41	26	0
1385431	2/10/2025 14:16	2/10/2025 14:42	26	0
357780	2/10/2025 14:16	2/10/2025 19:47	331	0
7533405	2/10/2025 14:21	2/10/2025 23:28	547	0
627289	2/10/2025 14:21	2/10/2025 19:47	326	0
6733217	2/10/2025 14:22	2/10/2025 15:35	73	0
304265	2/10/2025 14:22	2/10/2025 19:47	325	0
619406	2/10/2025 14:23	2/10/2025 19:38	315	0
108228	2/10/2025 14:23	2/10/2025 20:24	361	0
619433	2/10/2025 14:23	2/10/2025 19:38	315	0
627018	2/10/2025 14:23	2/10/2025 19:43	320	0
104963	2/10/2025 14:23	2/10/2025 19:44	321	0
1073506	2/10/2025 14:24	2/10/2025 19:44	320	0
624628	2/10/2025 14:24	2/10/2025 19:45	321	0
205128	2/10/2025 14:24	2/10/2025 19:44	320	0
624953	2/10/2025 14:24	2/10/2025 19:44	320	0
626787	2/10/2025 14:24	2/10/2025 19:44	320	0
633808	2/10/2025 14:24	2/10/2025 19:48	324	0
110607	2/10/2025 14:24	2/10/2025 19:49	325	0
203243	2/10/2025 14:25	2/10/2025 19:50	325	0
111983	2/10/2025 14:25	2/10/2025 19:43	318	0
107187	2/10/2025 14:25	2/10/2025 19:50	325	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
630057	2/10/2025 14:25	2/10/2025 19:45	320	0
629915	2/10/2025 14:26	2/10/2025 19:41	315	0
111668	2/10/2025 14:26	2/10/2025 19:52	326	0
631067	2/10/2025 14:26	2/10/2025 19:40	314	0
971524	2/10/2025 14:26	2/10/2025 19:36	310	0
111822	2/10/2025 14:27	2/10/2025 19:47	320	0
106972	2/10/2025 14:27	2/10/2025 19:47	320	0
108341	2/10/2025 14:27	2/10/2025 19:47	320	0
109645	2/10/2025 14:27	2/10/2025 19:52	325	0
112020	2/10/2025 14:27	2/10/2025 19:52	325	0
204681	2/10/2025 14:28	2/10/2025 19:53	325	0
202435	2/10/2025 14:29	2/10/2025 19:49	320	0
193754	2/10/2025 14:30	2/10/2025 19:47	317	0
365775	2/10/2025 14:31	2/10/2025 19:42	311	0
457834	2/10/2025 14:35	2/10/2025 15:22	47	0
702874	2/10/2025 14:35	2/10/2025 19:45	310	0
457684	2/10/2025 14:40	2/10/2025 15:22	42	0
1385122	2/10/2025 14:41	2/10/2025 19:45	304	0
110596	2/10/2025 14:41	2/10/2025 19:52	311	0
1385431	2/10/2025 14:42	2/10/2025 19:47	305	0
110376	2/10/2025 14:42	2/10/2025 19:52	310	0
740241	2/10/2025 14:43	2/10/2025 19:37	294	0
658658	2/10/2025 14:43	2/10/2025 19:43	300	0
1445912	2/10/2025 14:44	2/10/2025 19:48	304	0
365869	2/10/2025 14:44	2/10/2025 19:43	299	0
1527808	2/10/2025 14:45	2/10/2025 19:42	297	0
1493766	2/10/2025 14:45	2/10/2025 19:46	301	0
1387226	2/10/2025 14:45	2/10/2025 19:39	294	0
365741	2/10/2025 14:47	2/10/2025 19:44	297	0
712827	2/10/2025 14:47	2/10/2025 19:25	278	0
29635	2/10/2025 14:47	2/10/2025 19:45	298	0
711844	2/10/2025 14:49	2/10/2025 19:37	288	0
455994	2/10/2025 14:50	2/10/2025 15:53	63	0.01
1090030	2/10/2025 14:51	2/10/2025 19:51	300	0
1521655	2/10/2025 14:55	2/10/2025 19:38	283	0
1523127	2/10/2025 14:56	2/10/2025 19:40	284	0
1520371	2/10/2025 14:56	2/10/2025 19:39	283	0
615422	2/10/2025 14:59	2/10/2025 19:38	279	0
1520194	2/10/2025 14:59	2/10/2025 19:39	280	0
613918	2/10/2025 15:02	2/10/2025 19:40	278	0
706562	2/10/2025 15:03	2/10/2025 19:41	278	0
323795	2/10/2025 15:03	2/10/2025 18:43	220	0
12378019	2/10/2025 15:06	2/10/2025 19:39	273	0
7902724	2/10/2025 15:06	2/10/2025 15:22	16	0
705723	2/10/2025 15:07	2/10/2025 19:41	274	0
1521038	2/10/2025 15:10	2/10/2025 19:50	280	0
1270985	2/10/2025 15:10	2/10/2025 19:27	257	0
6761269	2/10/2025 15:18	2/10/2025 19:46	268	0
346967	2/10/2025 15:18	2/10/2025 19:46	268	0
455848	2/10/2025 15:20	2/10/2025 19:48	268	0.49
454861	2/10/2025 15:21	2/10/2025 19:43	262	0
457834	2/10/2025 15:22	2/10/2025 19:50	268	0
457684	2/10/2025 15:22	2/10/2025 19:50	268	0
7902724	2/10/2025 15:22	2/10/2025 19:50	268	0
454901	2/10/2025 15:23	2/10/2025 19:51	268	0
457978	2/10/2025 15:23	2/10/2025 19:51	268	0
455629	2/10/2025 15:23	2/10/2025 19:45	262	0
457729	2/10/2025 15:24	2/10/2025 19:51	267	0
1672784	2/10/2025 15:24	2/11/2025 9:00	1056	0
455345	2/10/2025 15:24	2/10/2025 20:52	328	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458094	2/10/2025 15:24	2/10/2025 19:51	267	0
458032	2/10/2025 15:24	2/10/2025 19:50	266	0
456099	2/10/2025 15:26	2/10/2025 19:43	257	0
1490122	2/10/2025 15:29	2/10/2025 19:43	254	0
6733217	2/10/2025 15:35	2/10/2025 19:48	253	0
304345	2/10/2025 15:35	2/10/2025 19:41	246	0
13874890	2/10/2025 15:37	2/10/2025 19:39	242	0
8621797	2/10/2025 15:40	2/10/2025 19:51	251	0
1455895	2/10/2025 15:45	2/10/2025 19:44	239	0
455994	2/10/2025 15:53	2/10/2025 19:49	236	0
1704326	2/10/2025 16:12	2/10/2025 19:42	210	0
1363656	2/10/2025 16:13	2/10/2025 19:38	205	0
801612	2/10/2025 16:19	2/10/2025 19:45	206	0
5212517	2/10/2025 16:35	2/10/2025 19:49	194	0
7932279	2/10/2025 16:44	2/10/2025 19:39	175	0
1081237	2/10/2025 16:56	2/10/2025 19:54	178	0
1326419	2/10/2025 17:04	2/10/2025 19:43	159	0
564518	2/10/2025 17:22	2/11/2025 9:00	938	0
4709258	2/10/2025 17:25	2/10/2025 19:46	141	0
497470	2/10/2025 18:06	2/11/2025 9:00	894	0
639788	2/10/2025 18:25	2/11/2025 9:00	875	0
323795	2/10/2025 18:43	2/11/2025 9:00	857	0
712827	2/10/2025 19:25	2/11/2025 9:00	815	0
1270985	2/10/2025 19:27	2/11/2025 9:00	813	0
1469956	2/10/2025 19:27	2/11/2025 9:00	813	0
1363255	2/10/2025 19:28	2/11/2025 9:00	812	0
663982	2/10/2025 19:29	2/11/2025 9:00	811	0
1311232	2/10/2025 19:30	2/11/2025 9:00	810	0
266010	2/10/2025 19:31	2/11/2025 9:00	809	0
313770	2/10/2025 19:31	2/11/2025 9:00	809	0
1452843	2/10/2025 19:32	2/11/2025 9:00	808	0
1356945	2/10/2025 19:32	2/11/2025 9:00	808	0
1020274	2/10/2025 19:33	2/11/2025 9:00	807	0
855711	2/10/2025 19:33	2/11/2025 9:00	807	0
1320845	2/10/2025 19:34	2/11/2025 9:00	806	0
1281892	2/10/2025 19:34	2/11/2025 9:00	806	0
10433250	2/10/2025 19:34	2/11/2025 9:00	806	0
1320008	2/10/2025 19:35	2/11/2025 9:00	805	0
1503634	2/10/2025 19:35	2/11/2025 9:00	805	0
800576	2/10/2025 19:35	2/11/2025 9:00	805	0
1027973	2/10/2025 19:35	2/11/2025 9:00	805	0
1363588	2/10/2025 19:35	2/11/2025 9:00	805	0
394702	2/10/2025 19:36	2/11/2025 9:00	804	0
971524	2/10/2025 19:36	2/11/2025 9:00	804	0
103660	2/10/2025 19:36	2/11/2025 9:00	804	0
1361573	2/10/2025 19:36	2/11/2025 9:00	804	0
1355611	2/10/2025 19:36	2/11/2025 9:00	804	0
740241	2/10/2025 19:37	2/11/2025 9:00	803	0
1266649	2/10/2025 19:37	2/11/2025 9:00	803	0
1511215	2/10/2025 19:37	2/11/2025 9:00	803	0
711844	2/10/2025 19:37	2/11/2025 9:00	803	0
800590	2/10/2025 19:37	2/11/2025 9:00	803	0
924975	2/10/2025 19:37	2/11/2025 9:00	803	0
738332	2/10/2025 19:37	2/11/2025 9:00	803	0
2923931	2/10/2025 19:37	2/11/2025 9:00	803	0
1661511	2/10/2025 19:37	2/11/2025 9:00	803	0
1469850	2/10/2025 19:37	2/11/2025 9:00	803	0
1565288	2/10/2025 19:38	2/11/2025 9:00	802	0
1361770	2/10/2025 19:38	2/11/2025 9:00	802	0
619433	2/10/2025 19:38	2/11/2025 9:00	802	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521655	2/10/2025 19:38	2/11/2025 9:00	802	0
619406	2/10/2025 19:38	2/11/2025 9:00	802	0
615422	2/10/2025 19:38	2/11/2025 9:00	802	0
554047	2/10/2025 19:38	2/11/2025 9:00	802	0
1413948	2/10/2025 19:38	2/11/2025 9:00	802	0
1555609	2/10/2025 19:38	2/11/2025 9:00	802	0
1593364	2/10/2025 19:38	2/11/2025 9:00	802	0
1363656	2/10/2025 19:38	2/11/2025 9:00	802	0
1512447	2/10/2025 19:38	2/11/2025 9:00	802	0
1387226	2/10/2025 19:39	2/11/2025 9:00	801	0
735736	2/10/2025 19:39	2/11/2025 9:00	801	0
800588	2/10/2025 19:39	2/11/2025 9:00	801	0
1446401	2/10/2025 19:39	2/11/2025 9:00	801	0
416557	2/10/2025 19:39	2/11/2025 9:00	801	0
13874890	2/10/2025 19:39	2/11/2025 9:00	801	0
266950	2/10/2025 19:39	2/11/2025 9:00	801	0
658177	2/10/2025 19:39	2/11/2025 9:00	801	0
1444809	2/10/2025 19:39	2/11/2025 8:43	784	0
1556352	2/10/2025 19:39	2/11/2025 9:00	801	0
944751	2/10/2025 19:39	2/11/2025 9:00	801	0
7932279	2/10/2025 19:39	2/11/2025 9:00	801	0
1553019	2/10/2025 19:39	2/11/2025 9:00	801	0
12378019	2/10/2025 19:39	2/11/2025 9:00	801	0
691442	2/10/2025 19:39	2/11/2025 9:00	801	0
1520194	2/10/2025 19:39	2/11/2025 9:00	801	0
1520371	2/10/2025 19:39	2/11/2025 9:00	801	0
926383	2/10/2025 19:39	2/11/2025 9:00	801	0
1378128	2/10/2025 19:39	2/11/2025 9:00	801	0
1267897	2/10/2025 19:39	2/11/2025 9:00	801	0
555663	2/10/2025 19:40	2/11/2025 9:00	800	0
1511816	2/10/2025 19:40	2/11/2025 9:00	800	0
1394187	2/10/2025 19:40	2/11/2025 9:00	800	0
1463680	2/10/2025 19:40	2/11/2025 9:00	800	0
66542	2/10/2025 19:40	2/11/2025 9:00	800	0
1523127	2/10/2025 19:40	2/11/2025 9:00	800	0
1361623	2/10/2025 19:40	2/11/2025 9:00	800	0
1362855	2/10/2025 19:40	2/11/2025 9:00	800	0
1511264	2/10/2025 19:40	2/11/2025 9:00	800	0
631067	2/10/2025 19:40	2/11/2025 9:00	800	0
613918	2/10/2025 19:40	2/11/2025 9:00	800	0
1466357	2/10/2025 19:40	2/11/2025 9:00	800	0
551702	2/10/2025 19:40	2/11/2025 9:00	800	0
307661	2/10/2025 19:41	2/11/2025 9:00	799	0
665119	2/10/2025 19:41	2/11/2025 9:00	799	0
1703985	2/10/2025 19:41	2/11/2025 9:00	799	0
629915	2/10/2025 19:41	2/11/2025 9:00	799	0
265864	2/10/2025 19:41	2/11/2025 9:00	799	0
1342473	2/10/2025 19:41	2/11/2025 9:00	799	0
346288	2/10/2025 19:41	2/11/2025 9:00	799	0
1465391	2/10/2025 19:41	2/11/2025 9:00	799	0
571963	2/10/2025 19:41	2/11/2025 9:00	799	0
304345	2/10/2025 19:41	2/11/2025 9:00	799	0
706562	2/10/2025 19:41	2/11/2025 9:00	799	0
800634	2/10/2025 19:41	2/11/2025 9:00	799	0
1467272	2/10/2025 19:41	2/11/2025 9:00	799	0
1041597	2/10/2025 19:41	2/11/2025 9:00	799	0
705723	2/10/2025 19:41	2/11/2025 9:00	799	0
658600	2/10/2025 19:41	2/11/2025 9:00	799	0
64866	2/10/2025 19:41	2/11/2025 9:00	799	0
393898	2/10/2025 19:41	2/11/2025 9:00	799	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1307027	2/10/2025 19:42	2/11/2025 9:00	798	0
456084	2/10/2025 19:42	2/11/2025 9:00	798	0
306565	2/10/2025 19:42	2/11/2025 9:00	798	0
1671261	2/10/2025 19:42	2/11/2025 9:00	798	0
1413513	2/10/2025 19:42	2/11/2025 9:00	798	0
392602	2/10/2025 19:42	2/11/2025 9:00	798	0
66435	2/10/2025 19:42	2/11/2025 9:00	798	0
1379121	2/10/2025 19:42	2/11/2025 9:00	798	0
1704326	2/10/2025 19:42	2/11/2025 9:00	798	0
365775	2/10/2025 19:42	2/11/2025 9:00	798	0
1509456	2/10/2025 19:42	2/11/2025 9:00	798	0
370776	2/10/2025 19:42	2/11/2025 9:00	798	0
1362130	2/10/2025 19:42	2/11/2025 9:00	798	0
400637	2/10/2025 19:42	2/11/2025 9:00	798	0
1527808	2/10/2025 19:42	2/11/2025 9:00	798	0
552846	2/10/2025 19:43	2/11/2025 9:00	797	0
405432	2/10/2025 19:43	2/11/2025 9:00	797	0
65245	2/10/2025 19:43	2/11/2025 9:00	797	0
788215	2/10/2025 19:43	2/11/2025 9:00	797	0
111983	2/10/2025 19:43	2/11/2025 9:00	797	0
365869	2/10/2025 19:43	2/11/2025 9:00	797	0
658837	2/10/2025 19:43	2/11/2025 9:00	797	0
1307071	2/10/2025 19:43	2/11/2025 9:00	797	0
454861	2/10/2025 19:43	2/11/2025 9:00	797	0
800600	2/10/2025 19:43	2/11/2025 9:00	797	0
1259819	2/10/2025 19:43	2/11/2025 9:00	797	0
456099	2/10/2025 19:43	2/11/2025 9:00	797	0
564793	2/10/2025 19:43	2/11/2025 9:00	797	0
1493372	2/10/2025 19:43	2/11/2025 9:00	797	0
1326419	2/10/2025 19:43	2/11/2025 9:00	797	0
627018	2/10/2025 19:43	2/11/2025 9:00	797	0
1395500	2/10/2025 19:43	2/11/2025 9:00	797	0
1445317	2/10/2025 19:43	2/11/2025 9:00	797	0
661382	2/10/2025 19:43	2/11/2025 9:00	797	0
324290	2/10/2025 19:43	2/11/2025 9:00	797	0
1490122	2/10/2025 19:43	2/11/2025 9:00	797	0
1567772	2/10/2025 19:43	2/11/2025 9:00	797	0
658658	2/10/2025 19:43	2/11/2025 9:00	797	0
664453	2/10/2025 19:43	2/11/2025 9:00	797	0
204700	2/10/2025 19:43	2/11/2025 9:00	797	0
12376755	2/10/2025 19:43	2/11/2025 9:00	797	0
1455895	2/10/2025 19:44	2/11/2025 9:00	796	0
1414392	2/10/2025 19:44	2/11/2025 9:00	796	0
365741	2/10/2025 19:44	2/11/2025 9:00	796	0
1565203	2/10/2025 19:44	2/11/2025 9:00	796	0
562727	2/10/2025 19:44	2/11/2025 9:00	796	0
566748	2/10/2025 19:44	2/11/2025 9:00	796	0
1465893	2/10/2025 19:44	2/11/2025 9:00	796	0
624953	2/10/2025 19:44	2/11/2025 9:00	796	0
1508184	2/10/2025 19:44	2/11/2025 9:00	796	0
392827	2/10/2025 19:44	2/11/2025 9:00	796	0
1509820	2/10/2025 19:44	2/11/2025 9:00	796	0
626787	2/10/2025 19:44	2/11/2025 9:00	796	0
1093833	2/10/2025 19:44	2/11/2025 9:00	796	0
555654	2/10/2025 19:44	2/11/2025 9:00	796	0
553706	2/10/2025 19:44	2/11/2025 9:00	796	0
205128	2/10/2025 19:44	2/11/2025 9:00	796	0
1675816	2/10/2025 19:44	2/11/2025 9:00	796	0
342796	2/10/2025 19:44	2/11/2025 9:00	796	0
13910597	2/10/2025 19:44	2/11/2025 9:00	796	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
104963	2/10/2025 19:44	2/11/2025 9:00	796	0
423930	2/10/2025 19:44	2/11/2025 9:00	796	0
1557100	2/10/2025 19:44	2/11/2025 9:00	796	0
1073506	2/10/2025 19:44	2/11/2025 9:00	796	0
1553065	2/10/2025 19:45	2/11/2025 9:00	795	0
630057	2/10/2025 19:45	2/11/2025 9:00	795	0
801004	2/10/2025 19:45	2/11/2025 9:00	795	0
304336	2/10/2025 19:45	2/11/2025 9:00	795	0
1466445	2/10/2025 19:45	2/11/2025 8:44	779	0
455629	2/10/2025 19:45	2/11/2025 9:00	795	0
923907	2/10/2025 19:45	2/11/2025 9:00	795	0
29635	2/10/2025 19:45	2/11/2025 9:00	795	0
626346	2/10/2025 19:45	2/11/2025 9:00	795	0
401650	2/10/2025 19:45	2/11/2025 9:00	795	0
1405290	2/10/2025 19:45	2/11/2025 9:00	795	0
639833	2/10/2025 19:45	2/11/2025 9:00	795	0
791860	2/10/2025 19:45	2/11/2025 9:00	795	0
689585	2/10/2025 19:45	2/11/2025 9:00	795	0
660265	2/10/2025 19:45	2/11/2025 9:00	795	0
1449371	2/10/2025 19:45	2/11/2025 9:00	795	0
1513911	2/10/2025 19:45	2/11/2025 9:00	795	0
801612	2/10/2025 19:45	2/11/2025 9:00	795	0
574224	2/10/2025 19:45	2/11/2025 9:00	795	0
702874	2/10/2025 19:45	2/11/2025 9:00	795	0
8486022	2/10/2025 19:45	2/11/2025 9:00	795	0
667003	2/10/2025 19:45	2/11/2025 9:00	795	0
1385122	2/10/2025 19:45	2/11/2025 9:00	795	0
1664433	2/10/2025 19:45	2/11/2025 9:00	795	0
624628	2/10/2025 19:45	2/11/2025 9:00	795	0
578206	2/10/2025 19:45	2/11/2025 9:00	795	0
346967	2/10/2025 19:46	2/11/2025 9:00	794	0
1469270	2/10/2025 19:46	2/11/2025 9:00	794	0
1445140	2/10/2025 19:46	2/11/2025 9:00	794	0
6761269	2/10/2025 19:46	2/11/2025 9:00	794	0
1507827	2/10/2025 19:46	2/11/2025 9:00	794	0
267403	2/10/2025 19:46	2/11/2025 9:00	794	0
567798	2/10/2025 19:46	2/11/2025 9:00	794	0
605186	2/10/2025 19:46	2/11/2025 9:00	794	0
1493766	2/10/2025 19:46	2/11/2025 9:00	794	0
1447297	2/10/2025 19:46	2/11/2025 9:00	794	0
567126	2/10/2025 19:46	2/11/2025 9:00	794	0
614227	2/10/2025 19:46	2/11/2025 9:00	794	0
4709258	2/10/2025 19:46	2/11/2025 9:00	794	0
304785	2/10/2025 19:46	2/11/2025 9:00	794	0
690624	2/10/2025 19:47	2/11/2025 9:00	793	0
357780	2/10/2025 19:47	2/11/2025 9:00	793	0
1394324	2/10/2025 19:47	2/11/2025 9:00	793	0
304265	2/10/2025 19:47	2/11/2025 9:00	793	0
1685292	2/10/2025 19:47	2/11/2025 9:00	793	0
1326407	2/10/2025 19:47	2/11/2025 9:00	793	0
1406535	2/10/2025 19:47	2/11/2025 9:00	793	0
111822	2/10/2025 19:47	2/11/2025 9:00	793	0
1556246	2/10/2025 19:47	2/11/2025 9:00	793	0
303677	2/10/2025 19:47	2/11/2025 9:00	793	0
1385431	2/10/2025 19:47	2/11/2025 9:00	793	0
14159469	2/10/2025 19:47	2/11/2025 9:00	793	0
1403562	2/10/2025 19:47	2/11/2025 9:00	793	0
405317	2/10/2025 19:47	2/11/2025 9:00	793	0
553484	2/10/2025 19:47	2/11/2025 9:00	793	0
193754	2/10/2025 19:47	2/11/2025 9:00	793	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
108341	2/10/2025 19:47	2/11/2025 9:00	793	0
682087	2/10/2025 19:47	2/11/2025 9:00	793	0
106972	2/10/2025 19:47	2/11/2025 9:00	793	0
1414084	2/10/2025 19:47	2/11/2025 9:00	793	0
574649	2/10/2025 19:47	2/11/2025 9:00	793	0
627289	2/10/2025 19:47	2/11/2025 9:00	793	0
1309089	2/10/2025 19:47	2/11/2025 9:00	793	0
1552230	2/10/2025 19:48	2/11/2025 9:00	792	0
1394365	2/10/2025 19:48	2/11/2025 9:00	792	0
1407007	2/10/2025 19:48	2/11/2025 9:00	792	0
400650	2/10/2025 19:48	2/11/2025 9:00	792	0
633808	2/10/2025 19:48	2/11/2025 9:00	792	0
1467065	2/10/2025 19:48	2/11/2025 9:00	792	0
1445912	2/10/2025 19:48	2/11/2025 9:00	792	0
1514803	2/10/2025 19:48	2/11/2025 9:00	792	0
620058	2/10/2025 19:48	2/11/2025 9:00	792	0
6733217	2/10/2025 19:48	2/11/2025 9:00	792	0
614078	2/10/2025 19:48	2/11/2025 9:00	792	0
1465282	2/10/2025 19:48	2/11/2025 9:00	792	0
455848	2/10/2025 19:48	2/11/2025 9:00	792	0
111145	2/10/2025 19:48	2/11/2025 9:00	792	0
9530795	2/10/2025 19:48	2/11/2025 9:00	792	0
495611	2/10/2025 19:48	2/11/2025 9:00	792	0
323747	2/10/2025 19:48	2/11/2025 9:00	792	0
456048	2/10/2025 19:49	2/11/2025 9:00	791	0
455994	2/10/2025 19:49	2/11/2025 9:00	791	0
323657	2/10/2025 19:49	2/11/2025 9:00	791	0
553755	2/10/2025 19:49	2/11/2025 9:00	791	0
490922	2/10/2025 19:49	2/11/2025 9:00	791	0
110607	2/10/2025 19:49	2/11/2025 9:00	791	0
5212517	2/10/2025 19:49	2/11/2025 9:00	791	0
1093491	2/10/2025 19:49	2/11/2025 9:00	791	0
375130	2/10/2025 19:49	2/11/2025 9:00	791	0
1413558	2/10/2025 19:49	2/11/2025 9:00	791	0
367952	2/10/2025 19:49	2/11/2025 9:00	791	0
202435	2/10/2025 19:49	2/11/2025 9:00	791	0
563625	2/10/2025 19:49	2/11/2025 9:00	791	0
13046339	2/10/2025 19:49	2/11/2025 9:00	791	0
790808	2/10/2025 19:49	2/11/2025 9:00	791	0
107187	2/10/2025 19:50	2/11/2025 9:00	790	0
7902724	2/10/2025 19:50	2/11/2025 9:00	790	0
748494	2/10/2025 19:50	2/11/2025 9:00	790	0
1521038	2/10/2025 19:50	2/11/2025 9:00	790	0
9063373	2/10/2025 19:50	2/11/2025 9:00	790	0
203243	2/10/2025 19:50	2/11/2025 9:00	790	0
457834	2/10/2025 19:50	2/11/2025 9:00	790	0
553488	2/10/2025 19:50	2/11/2025 9:00	790	0
1463520	2/10/2025 19:50	2/11/2025 9:00	790	0
601397	2/10/2025 19:50	2/11/2025 9:00	790	0
564149	2/10/2025 19:50	2/11/2025 9:00	790	0
457684	2/10/2025 19:50	2/11/2025 9:00	790	0
458032	2/10/2025 19:50	2/11/2025 9:00	790	0
574596	2/10/2025 19:50	2/11/2025 9:00	790	0
457978	2/10/2025 19:51	2/11/2025 9:00	789	0
113628	2/10/2025 19:51	2/11/2025 8:38	767	0
304965	2/10/2025 19:51	2/11/2025 9:00	789	0
204963	2/10/2025 19:51	2/11/2025 9:00	789	0
286919	2/10/2025 19:51	2/11/2025 9:00	789	0
267367	2/10/2025 19:51	2/11/2025 9:00	789	0
1090030	2/10/2025 19:51	2/11/2025 9:00	789	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081355	2/10/2025 19:51	2/11/2025 9:00	789	0
108237	2/10/2025 19:51	2/11/2025 9:00	789	0
306524	2/10/2025 19:51	2/11/2025 9:00	789	0
454901	2/10/2025 19:51	2/11/2025 9:00	789	0
656498	2/10/2025 19:51	2/11/2025 9:00	789	0
8621797	2/10/2025 19:51	2/11/2025 9:00	789	0
458094	2/10/2025 19:51	2/11/2025 9:00	789	0
267439	2/10/2025 19:51	2/11/2025 9:00	789	0
457729	2/10/2025 19:51	2/11/2025 9:00	789	0
207245	2/10/2025 19:51	2/11/2025 9:00	789	0
56196	2/10/2025 19:51	2/11/2025 9:00	789	0
267405	2/10/2025 19:51	2/11/2025 9:00	789	0
267537	2/10/2025 19:52	2/11/2025 9:00	788	0
293	2/10/2025 19:52	2/11/2025 9:00	788	0
10714479	2/10/2025 19:52	2/11/2025 9:00	788	0
1186	2/10/2025 19:52	2/11/2025 9:00	788	0
109645	2/10/2025 19:52	2/11/2025 9:00	788	0
112020	2/10/2025 19:52	2/11/2025 9:00	788	0
110376	2/10/2025 19:52	2/11/2025 9:00	788	0
110596	2/10/2025 19:52	2/11/2025 9:00	788	0
1610517	2/10/2025 19:52	2/11/2025 9:00	788	0
111668	2/10/2025 19:52	2/11/2025 9:00	788	0
13911274	2/10/2025 19:52	2/11/2025 9:00	788	0
55991	2/10/2025 19:53	2/11/2025 9:00	787	0
498430	2/10/2025 19:53	2/11/2025 9:00	787	0
55997	2/10/2025 19:53	2/11/2025 9:00	787	0
324291	2/10/2025 19:53	2/11/2025 9:00	787	0
13583348	2/10/2025 19:53	2/11/2025 9:00	787	0
204681	2/10/2025 19:53	2/11/2025 9:00	787	0
345647	2/10/2025 19:53	2/11/2025 9:00	787	0
50880	2/10/2025 19:54	2/11/2025 9:00	786	0
1081237	2/10/2025 19:54	2/11/2025 9:00	786	0
12889434	2/10/2025 19:54	2/11/2025 9:00	786	0
572124	2/10/2025 19:55	2/11/2025 9:00	785	0
304295	2/10/2025 19:55	2/11/2025 9:00	785	0
574993	2/10/2025 19:55	2/11/2025 9:00	785	0
304084	2/10/2025 19:55	2/11/2025 9:00	785	0
314547	2/10/2025 19:55	2/11/2025 9:00	785	0
413869	2/10/2025 19:56	2/11/2025 9:00	784	0
306646	2/10/2025 19:58	2/11/2025 9:00	782	0
553863	2/10/2025 20:00	2/11/2025 9:00	780	0
64849	2/10/2025 20:14	2/11/2025 9:00	766	0
478580	2/10/2025 20:19	2/11/2025 9:00	761	0
105666	2/10/2025 20:22	2/11/2025 9:00	758	0
108228	2/10/2025 20:24	2/11/2025 9:00	756	0
6712652	2/10/2025 20:30	2/11/2025 9:00	750	0
455345	2/10/2025 20:52	2/11/2025 9:00	728	0
1073623	2/10/2025 21:57	2/11/2025 9:00	663	0
7533405	2/10/2025 23:28	2/11/2025 9:00	572	0
1325757	2/11/2025 0:51	2/11/2025 9:00	489	0
10726737	2/11/2025 7:31	2/11/2025 8:13	42	0
10726737	2/11/2025 8:13	2/11/2025 9:00	47	0
1347949	2/11/2025 8:15	2/11/2025 9:00	45	0
816862	2/11/2025 8:33	2/11/2025 9:00	27	0
113628	2/11/2025 8:38	2/11/2025 9:00	22	0
1444809	2/11/2025 8:43	2/11/2025 9:00	17	0
1466445	2/11/2025 8:44	2/11/2025 9:00	16	0
1351588	2/11/2025 8:47	2/11/2025 9:00	13	0
69214	2/11/2025 8:52	2/11/2025 9:00	8	0
1352388	2/11/2025 9:00	2/12/2025 9:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1047207	2/11/2025 9:00	2/12/2025 9:00	1440	0
9063373	2/11/2025 9:00	2/11/2025 19:15	615	0
1394324	2/11/2025 9:00	2/11/2025 19:10	610	0
444688	2/11/2025 9:02	2/11/2025 19:07	605	0
1026543	2/11/2025 9:04	2/11/2025 19:30	626	0
8668965	2/11/2025 9:06	2/12/2025 9:00	1434	0
756553	2/11/2025 9:06	2/11/2025 19:09	603	0
1671187	2/11/2025 9:06	2/11/2025 19:18	612	0
473595	2/11/2025 9:06	2/12/2025 0:37	931	0
113628	2/11/2025 9:10	2/11/2025 19:01	591	0
1363415	2/11/2025 9:11	2/11/2025 19:25	614	0
1444809	2/11/2025 9:14	2/11/2025 19:29	615	0
13911274	2/11/2025 9:14	2/11/2025 19:14	600	0
1363656	2/11/2025 9:14	2/11/2025 19:23	609	0
560151	2/11/2025 9:15	2/12/2025 9:00	1425	0
1445317	2/11/2025 9:16	2/11/2025 19:25	609	0
35429	2/11/2025 9:17	2/11/2025 19:15	598	0
304295	2/11/2025 9:19	2/11/2025 19:17	598	0
1259644	2/11/2025 9:20	2/11/2025 19:34	614	0
10726737	2/11/2025 9:24	2/12/2025 9:00	1416	0
405317	2/11/2025 9:30	2/11/2025 19:23	593	0
1567772	2/11/2025 9:31	2/11/2025 19:24	593	0
804353	2/11/2025 9:43	2/11/2025 19:21	578	0
665119	2/11/2025 9:45	2/11/2025 19:33	588	0
1473353	2/11/2025 9:46	2/11/2025 19:34	588	0
802016	2/11/2025 9:47	2/11/2025 19:29	582	0
803507	2/11/2025 9:47	2/11/2025 19:35	588	0
1610517	2/11/2025 9:48	2/11/2025 19:36	588	0
1414392	2/11/2025 9:52	2/11/2025 10:08	16	0
574649	2/11/2025 9:53	2/11/2025 19:20	567	0
208065	2/11/2025 9:55	2/11/2025 19:00	545	0
555654	2/11/2025 9:57	2/11/2025 19:13	556	0
574993	2/11/2025 9:57	2/11/2025 19:18	561	0
207245	2/11/2025 9:58	2/11/2025 19:09	551	0
1523104	2/11/2025 10:02	2/11/2025 19:35	573	0
689585	2/11/2025 10:03	2/11/2025 19:29	566	0
1521808	2/11/2025 10:03	2/11/2025 19:29	566	0
907989	2/11/2025 10:03	2/11/2025 19:25	562	0
1522756	2/11/2025 10:03	2/11/2025 19:27	564	0
1522810	2/11/2025 10:03	2/11/2025 19:35	572	0
13583348	2/11/2025 10:04	2/11/2025 19:31	567	0
1259819	2/11/2025 10:04	2/11/2025 19:31	567	0
1674316	2/11/2025 10:04	2/11/2025 19:11	547	0
9993412	2/11/2025 10:06	2/11/2025 19:28	562	0
1674254	2/11/2025 10:07	2/11/2025 19:10	543	0
1414392	2/11/2025 10:08	2/11/2025 10:24	16	0
308032	2/11/2025 10:10	2/11/2025 19:21	551	0
204700	2/11/2025 10:12	2/11/2025 19:08	536	0
204963	2/11/2025 10:14	2/11/2025 19:14	540	0
1376913	2/11/2025 10:17	2/11/2025 19:31	554	0
1430294	2/11/2025 10:22	2/11/2025 19:33	551	0
1695833	2/11/2025 10:23	2/11/2025 19:12	529	0
1415322	2/11/2025 10:23	2/11/2025 19:24	541	0
1556919	2/11/2025 10:23	2/11/2025 19:24	541	0
1556923	2/11/2025 10:24	2/11/2025 19:30	546	0
1414392	2/11/2025 10:24	2/11/2025 19:29	545	0
1473352	2/11/2025 10:27	2/11/2025 19:33	546	0
1469850	2/11/2025 10:27	2/11/2025 19:25	538	0
1465282	2/11/2025 10:28	2/11/2025 19:34	546	0
1270985	2/11/2025 10:28	2/11/2025 19:08	520	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469270	2/11/2025 10:28	2/11/2025 19:39	551	0
1466445	2/11/2025 10:29	2/11/2025 19:35	546	0
1469956	2/11/2025 10:29	2/11/2025 19:29	540	0
1325757	2/11/2025 10:29	2/11/2025 19:34	545	0
1465391	2/11/2025 10:29	2/11/2025 19:29	540	0
664453	2/11/2025 10:31	2/11/2025 10:57	26	0
8511623	2/11/2025 10:31	2/11/2025 19:22	531	0
801612	2/11/2025 10:33	2/11/2025 19:33	540	0
1326407	2/11/2025 10:34	2/11/2025 19:35	541	0
6902009	2/11/2025 10:39	2/12/2025 0:39	840	0
1568853	2/11/2025 10:39	2/11/2025 19:14	515	0
7902724	2/11/2025 10:39	2/11/2025 19:20	521	0
568057	2/11/2025 10:39	2/11/2025 19:13	514	0
309113	2/11/2025 10:39	2/11/2025 19:19	520	0
1467065	2/11/2025 10:41	2/11/2025 19:36	535	0
658177	2/11/2025 10:45	2/11/2025 19:19	514	0
557582	2/11/2025 10:45	2/11/2025 19:57	552	0
1467272	2/11/2025 10:45	2/11/2025 19:30	525	0
29635	2/11/2025 10:45	2/11/2025 18:59	494	0
562727	2/11/2025 10:48	2/11/2025 19:06	498	0
564264	2/11/2025 10:49	2/11/2025 19:02	493	0
563625	2/11/2025 10:49	2/11/2025 19:13	504	0
1363255	2/11/2025 10:54	2/11/2025 19:18	504	0
327693	2/11/2025 10:54	2/11/2025 19:07	493	0
690624	2/11/2025 10:55	2/11/2025 19:23	508	0
1361573	2/11/2025 10:56	2/11/2025 19:20	504	0
328817	2/11/2025 10:56	2/11/2025 19:10	494	0
1361770	2/11/2025 10:57	2/11/2025 19:21	504	0
664453	2/11/2025 10:57	2/11/2025 19:27	510	0
555663	2/11/2025 11:09	2/11/2025 19:16	487	0
542939	2/11/2025 11:10	2/11/2025 19:22	492	0
553706	2/11/2025 11:10	2/11/2025 19:24	494	0
542500	2/11/2025 11:10	2/11/2025 19:24	494	0
543040	2/11/2025 11:10	2/11/2025 19:24	494	0
542565	2/11/2025 11:10	2/11/2025 19:31	501	0
9530795	2/11/2025 11:26	2/11/2025 19:28	482	0
196232	2/11/2025 11:37	2/11/2025 19:19	462	0
328113	2/11/2025 11:38	2/11/2025 19:09	451	0
195726	2/11/2025 11:38	2/11/2025 19:20	462	0
519373	2/11/2025 11:40	2/11/2025 19:21	461	0
197550	2/11/2025 11:40	2/11/2025 21:43	603	0
1076378	2/11/2025 11:43	2/11/2025 19:30	467	0
8387592	2/11/2025 11:44	2/11/2025 19:21	457	0
557297	2/11/2025 11:44	2/11/2025 19:25	461	0
554672	2/11/2025 11:47	2/11/2025 19:18	451	0
1503634	2/11/2025 11:48	2/11/2025 19:25	457	0
190492	2/11/2025 11:52	2/11/2025 19:24	452	0
308802	2/11/2025 11:54	2/11/2025 19:05	431	0
53822	2/11/2025 11:54	2/11/2025 19:20	446	0
308859	2/11/2025 11:54	2/11/2025 18:59	425	0
309944	2/11/2025 11:55	2/11/2025 19:06	431	0
309265	2/11/2025 11:55	2/11/2025 19:01	426	0
601397	2/11/2025 11:57	2/11/2025 19:29	452	0
1614051	2/11/2025 11:59	2/11/2025 19:25	446	0
1594635	2/11/2025 12:01	2/11/2025 19:33	452	0
7999444	2/11/2025 12:01	2/11/2025 19:36	455	0
365775	2/11/2025 12:01	2/11/2025 19:34	453	0
404568	2/11/2025 12:02	2/11/2025 16:45	283	0
1613537	2/11/2025 12:02	2/11/2025 19:23	441	0
1594081	2/11/2025 12:04	2/11/2025 19:25	441	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
313770	2/11/2025 12:05	2/11/2025 18:59	414	0
309233	2/11/2025 12:09	2/11/2025 19:01	412	0
907654	2/11/2025 12:09	2/11/2025 19:23	434	0
314547	2/11/2025 12:09	2/11/2025 19:32	443	0
98211	2/11/2025 12:10	2/11/2025 17:56	346	0
561672	2/11/2025 12:19	2/11/2025 22:22	603	0
800600	2/11/2025 12:19	2/11/2025 19:23	424	0
1490122	2/11/2025 12:21	2/11/2025 19:31	430	0
800590	2/11/2025 12:21	2/11/2025 19:25	424	0
800576	2/11/2025 12:21	2/11/2025 19:21	420	0
800634	2/11/2025 12:21	2/11/2025 19:25	424	0
800588	2/11/2025 12:23	2/11/2025 19:27	424	0
1511215	2/11/2025 12:25	2/11/2025 19:30	425	0
641250	2/11/2025 12:26	2/12/2025 9:00	1234	0
801004	2/11/2025 12:27	2/11/2025 19:33	426	0
1679138	2/11/2025 12:27	2/11/2025 19:27	420	0
642139	2/11/2025 12:27	2/11/2025 19:27	420	0
556973	2/11/2025 12:28	2/11/2025 19:18	410	0
1509820	2/11/2025 12:28	2/11/2025 19:33	425	0
641922	2/11/2025 12:28	2/11/2025 19:18	410	0
648324	2/11/2025 12:28	2/11/2025 19:34	426	0
557417	2/11/2025 12:29	2/11/2025 19:23	414	0
549259	2/11/2025 12:56	2/11/2025 19:21	385	0
548112	2/11/2025 12:57	2/11/2025 19:26	389	0
10371746	2/11/2025 12:59	2/11/2025 19:24	385	0
553623	2/11/2025 12:59	2/11/2025 19:22	383	0
13969101	2/11/2025 12:59	2/11/2025 19:30	391	0
8112619	2/11/2025 13:05	2/11/2025 19:07	362	0
8112615	2/11/2025 13:06	2/11/2025 19:19	373	0
9060925	2/11/2025 13:07	2/11/2025 19:25	378	0
13583356	2/11/2025 13:08	2/11/2025 19:15	367	0
8159088	2/11/2025 13:09	2/11/2025 19:16	367	0
7415412	2/11/2025 13:11	2/11/2025 19:23	372	0
1379889	2/11/2025 13:15	2/11/2025 19:23	368	0
1382821	2/11/2025 13:16	2/11/2025 19:33	377	0
1403562	2/11/2025 13:17	2/11/2025 19:24	367	0
1340934	2/11/2025 13:27	2/11/2025 19:29	362	0
682087	2/11/2025 13:29	2/11/2025 19:21	352	0
1493132	2/11/2025 13:33	2/11/2025 19:35	362	0
313720	2/11/2025 13:35	2/11/2025 19:06	331	0
356	2/11/2025 13:35	2/11/2025 19:23	348	0
313881	2/11/2025 13:37	2/12/2025 0:23	646	0
324290	2/11/2025 13:44	2/11/2025 19:04	320	0
1152482	2/11/2025 13:56	2/11/2025 19:21	325	0
4709258	2/11/2025 14:10	2/11/2025 19:21	311	0
1320845	2/11/2025 14:14	2/11/2025 19:24	310	0
400112	2/11/2025 14:14	2/11/2025 19:08	294	0
72449	2/11/2025 14:21	2/11/2025 19:10	289	0
109486	2/11/2025 14:24	2/11/2025 19:12	288	0
109430	2/11/2025 14:24	2/12/2025 0:36	612	0
568157	2/11/2025 14:25	2/11/2025 17:07	162	0
566163	2/11/2025 14:25	2/11/2025 19:19	294	0
12889434	2/11/2025 14:29	2/11/2025 19:28	299	0
109828	2/11/2025 14:37	2/11/2025 19:15	278	0
478580	2/11/2025 14:37	2/11/2025 19:21	284	0
1267897	2/11/2025 14:40	2/11/2025 19:23	283	0
1266649	2/11/2025 14:40	2/11/2025 19:32	292	0
688103	2/11/2025 14:59	2/11/2025 19:27	268	0
1326419	2/11/2025 15:00	2/11/2025 19:27	267	0
1621462	2/11/2025 15:01	2/11/2025 19:24	263	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1358432	2/11/2025 15:01	2/11/2025 19:23	262	0
1606106	2/11/2025 15:06	2/11/2025 19:23	257	0
100099	2/11/2025 15:09	2/12/2025 9:00	1071	0
1507827	2/11/2025 15:19	2/11/2025 19:26	247	0
318815	2/11/2025 15:21	2/11/2025 19:29	248	0
1366698	2/11/2025 15:22	2/11/2025 19:18	236	0
1599556	2/11/2025 15:27	2/12/2025 9:00	1053	0
317768	2/11/2025 15:30	2/11/2025 19:29	239	0
1582639	2/11/2025 15:35	2/11/2025 19:21	226	0
319279	2/11/2025 15:40	2/11/2025 19:30	230	0
330528	2/11/2025 15:54	2/11/2025 18:32	158	0
1016145	2/11/2025 15:57	2/11/2025 19:27	210	0
1452843	2/11/2025 15:58	2/11/2025 19:22	204	0
404568	2/11/2025 16:45	2/12/2025 9:00	975	0
568157	2/11/2025 17:07	2/12/2025 9:00	953	0
98211	2/11/2025 17:56	2/12/2025 9:00	904	0
330528	2/11/2025 18:32	2/12/2025 9:00	868	0
313770	2/11/2025 18:59	2/12/2025 9:00	841	0
308859	2/11/2025 18:59	2/12/2025 9:00	841	0
29635	2/11/2025 18:59	2/12/2025 9:00	841	0
208065	2/11/2025 19:00	2/12/2025 9:00	840	0
113628	2/11/2025 19:01	2/12/2025 9:00	839	0
309233	2/11/2025 19:01	2/12/2025 9:00	839	0
309265	2/11/2025 19:01	2/12/2025 9:00	839	0
564264	2/11/2025 19:02	2/12/2025 9:00	838	0
324290	2/11/2025 19:04	2/12/2025 9:00	836	0
308802	2/11/2025 19:05	2/12/2025 9:00	835	0
562727	2/11/2025 19:06	2/12/2025 9:00	834	0
313720	2/11/2025 19:06	2/12/2025 9:00	834	0
309944	2/11/2025 19:06	2/12/2025 9:00	834	0
327693	2/11/2025 19:07	2/12/2025 9:00	833	0
8112619	2/11/2025 19:07	2/12/2025 9:00	833	0
444688	2/11/2025 19:07	2/12/2025 9:00	833	0
1270985	2/11/2025 19:08	2/12/2025 9:00	832	0
204700	2/11/2025 19:08	2/12/2025 9:00	832	0
400112	2/11/2025 19:08	2/12/2025 9:00	832	0
756553	2/11/2025 19:09	2/12/2025 9:00	831	0
207245	2/11/2025 19:09	2/12/2025 9:00	831	0
328113	2/11/2025 19:09	2/12/2025 9:00	831	0
328817	2/11/2025 19:10	2/12/2025 9:00	830	0
72449	2/11/2025 19:10	2/12/2025 9:00	830	0
1394324	2/11/2025 19:10	2/12/2025 9:00	830	0
1674254	2/11/2025 19:10	2/12/2025 9:00	830	0
1674316	2/11/2025 19:11	2/12/2025 9:00	829	0
109486	2/11/2025 19:12	2/12/2025 9:00	828	0
1695833	2/11/2025 19:12	2/12/2025 9:00	828	0
555654	2/11/2025 19:13	2/12/2025 9:00	827	0
563625	2/11/2025 19:13	2/12/2025 9:00	827	0
568057	2/11/2025 19:13	2/12/2025 9:00	827	0
1568853	2/11/2025 19:14	2/12/2025 9:00	826	0
204963	2/11/2025 19:14	2/12/2025 9:00	826	0
13911274	2/11/2025 19:14	2/12/2025 9:00	826	0
13583356	2/11/2025 19:15	2/12/2025 9:00	825	0
109828	2/11/2025 19:15	2/12/2025 9:00	825	0
35429	2/11/2025 19:15	2/12/2025 9:00	825	0
9063373	2/11/2025 19:15	2/12/2025 9:00	825	0
8159088	2/11/2025 19:16	2/12/2025 9:00	824	0
555663	2/11/2025 19:16	2/12/2025 9:00	824	0
304295	2/11/2025 19:17	2/12/2025 9:00	823	0
641922	2/11/2025 19:18	2/12/2025 9:00	822	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
556973	2/11/2025 19:18	2/12/2025 9:00	822	0
1363255	2/11/2025 19:18	2/12/2025 9:00	822	0
554672	2/11/2025 19:18	2/12/2025 9:00	822	0
1671187	2/11/2025 19:18	2/12/2025 9:00	822	0
1366698	2/11/2025 19:18	2/12/2025 9:00	822	0
574993	2/11/2025 19:18	2/12/2025 9:00	822	0
566163	2/11/2025 19:19	2/12/2025 9:00	821	0
658177	2/11/2025 19:19	2/12/2025 9:00	821	0
8112615	2/11/2025 19:19	2/12/2025 9:00	821	0
196232	2/11/2025 19:19	2/12/2025 9:00	821	0
309113	2/11/2025 19:19	2/12/2025 9:00	821	0
7902724	2/11/2025 19:20	2/12/2025 9:00	820	0
574649	2/11/2025 19:20	2/12/2025 9:00	820	0
53822	2/11/2025 19:20	2/12/2025 9:00	820	0
195726	2/11/2025 19:20	2/12/2025 9:00	820	0
1361573	2/11/2025 19:20	2/12/2025 9:00	820	0
4709258	2/11/2025 19:21	2/12/2025 9:00	819	0
1582639	2/11/2025 19:21	2/12/2025 9:00	819	0
804353	2/11/2025 19:21	2/12/2025 9:00	819	0
800576	2/11/2025 19:21	2/12/2025 9:00	819	0
478580	2/11/2025 19:21	2/12/2025 9:00	819	0
8387592	2/11/2025 19:21	2/12/2025 9:00	819	0
682087	2/11/2025 19:21	2/12/2025 9:00	819	0
308032	2/11/2025 19:21	2/12/2025 9:00	819	0
1361770	2/11/2025 19:21	2/12/2025 9:00	819	0
519373	2/11/2025 19:21	2/12/2025 9:00	819	0
1152482	2/11/2025 19:21	2/12/2025 9:00	819	0
549259	2/11/2025 19:21	2/12/2025 9:00	819	0
553623	2/11/2025 19:22	2/12/2025 9:00	818	0
542939	2/11/2025 19:22	2/12/2025 9:00	818	0
1452843	2/11/2025 19:22	2/12/2025 9:00	818	0
8511623	2/11/2025 19:22	2/12/2025 9:00	818	0
1379889	2/11/2025 19:23	2/12/2025 9:00	817	0
356	2/11/2025 19:23	2/12/2025 9:00	817	0
557417	2/11/2025 19:23	2/12/2025 9:00	817	0
405317	2/11/2025 19:23	2/12/2025 9:00	817	0
800600	2/11/2025 19:23	2/12/2025 9:00	817	0
7415412	2/11/2025 19:23	2/12/2025 9:00	817	0
1267897	2/11/2025 19:23	2/12/2025 9:00	817	0
1363656	2/11/2025 19:23	2/12/2025 9:00	817	0
1613537	2/11/2025 19:23	2/12/2025 9:00	817	0
1606106	2/11/2025 19:23	2/12/2025 9:00	817	0
1358432	2/11/2025 19:23	2/12/2025 9:00	817	0
907654	2/11/2025 19:23	2/12/2025 9:00	817	0
690624	2/11/2025 19:23	2/12/2025 9:00	817	0
543040	2/11/2025 19:24	2/12/2025 9:00	816	0
542500	2/11/2025 19:24	2/12/2025 9:00	816	0
1556919	2/11/2025 19:24	2/12/2025 9:00	816	0
190492	2/11/2025 19:24	2/12/2025 9:00	816	0
553706	2/11/2025 19:24	2/12/2025 9:00	816	0
10371746	2/11/2025 19:24	2/12/2025 9:00	816	0
1320845	2/11/2025 19:24	2/12/2025 9:00	816	0
1415322	2/11/2025 19:24	2/12/2025 9:00	816	0
1567772	2/11/2025 19:24	2/12/2025 9:00	816	0
1403562	2/11/2025 19:24	2/12/2025 9:00	816	0
1621462	2/11/2025 19:24	2/12/2025 9:00	816	0
9060925	2/11/2025 19:25	2/12/2025 9:00	815	0
1614051	2/11/2025 19:25	2/12/2025 9:00	815	0
907989	2/11/2025 19:25	2/12/2025 9:00	815	0
1594081	2/11/2025 19:25	2/12/2025 9:00	815	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800634	2/11/2025 19:25	2/12/2025 9:00	815	0
1503634	2/11/2025 19:25	2/12/2025 9:00	815	0
800590	2/11/2025 19:25	2/12/2025 9:00	815	0
1469850	2/11/2025 19:25	2/12/2025 9:00	815	0
1363415	2/11/2025 19:25	2/12/2025 9:00	815	0
557297	2/11/2025 19:25	2/12/2025 9:00	815	0
1445317	2/11/2025 19:25	2/12/2025 8:59	814	0
548112	2/11/2025 19:26	2/12/2025 9:00	814	0
1507827	2/11/2025 19:26	2/12/2025 9:00	814	0
1522756	2/11/2025 19:27	2/12/2025 9:00	813	0
1326419	2/11/2025 19:27	2/12/2025 9:00	813	0
688103	2/11/2025 19:27	2/12/2025 9:00	813	0
1016145	2/11/2025 19:27	2/12/2025 9:00	813	0
664453	2/11/2025 19:27	2/12/2025 9:00	813	0
642139	2/11/2025 19:27	2/12/2025 9:00	813	0
800588	2/11/2025 19:27	2/12/2025 9:00	813	0
1679138	2/11/2025 19:27	2/12/2025 9:00	813	0
12889434	2/11/2025 19:28	2/12/2025 9:00	812	0
9530795	2/11/2025 19:28	2/12/2025 9:00	812	0
9993412	2/11/2025 19:28	2/12/2025 9:00	812	0
1469956	2/11/2025 19:29	2/12/2025 9:00	811	0
689585	2/11/2025 19:29	2/12/2025 9:00	811	0
318815	2/11/2025 19:29	2/12/2025 9:00	811	0
601397	2/11/2025 19:29	2/12/2025 9:00	811	0
317768	2/11/2025 19:29	2/12/2025 9:00	811	0
1444809	2/11/2025 19:29	2/12/2025 8:57	808	0
1414392	2/11/2025 19:29	2/12/2025 9:00	811	0
802016	2/11/2025 19:29	2/12/2025 9:00	811	0
1521808	2/11/2025 19:29	2/12/2025 9:00	811	0
1340934	2/11/2025 19:29	2/12/2025 9:00	811	0
1465391	2/11/2025 19:29	2/12/2025 9:00	811	0
13969101	2/11/2025 19:30	2/12/2025 9:00	810	0
319279	2/11/2025 19:30	2/12/2025 9:00	810	0
1511215	2/11/2025 19:30	2/12/2025 9:00	810	0
1556923	2/11/2025 19:30	2/12/2025 9:00	810	0
1467272	2/11/2025 19:30	2/12/2025 9:00	810	0
1026543	2/11/2025 19:30	2/12/2025 9:00	810	0
1076378	2/11/2025 19:30	2/12/2025 9:00	810	0
1376913	2/11/2025 19:31	2/12/2025 9:00	809	0
1259819	2/11/2025 19:31	2/12/2025 9:00	809	0
1490122	2/11/2025 19:31	2/12/2025 9:00	809	0
542565	2/11/2025 19:31	2/12/2025 9:00	809	0
13583348	2/11/2025 19:31	2/12/2025 9:00	809	0
314547	2/11/2025 19:32	2/12/2025 9:00	808	0
1266649	2/11/2025 19:32	2/12/2025 9:00	808	0
801004	2/11/2025 19:33	2/12/2025 9:00	807	0
1430294	2/11/2025 19:33	2/12/2025 9:00	807	0
1473352	2/11/2025 19:33	2/12/2025 9:00	807	0
1509820	2/11/2025 19:33	2/12/2025 9:00	807	0
1594635	2/11/2025 19:33	2/12/2025 9:00	807	0
665119	2/11/2025 19:33	2/12/2025 9:00	807	0
801612	2/11/2025 19:33	2/12/2025 9:00	807	0
1382821	2/11/2025 19:33	2/12/2025 9:00	807	0
365775	2/11/2025 19:34	2/12/2025 9:00	806	0
1325757	2/11/2025 19:34	2/12/2025 9:00	806	0
1259644	2/11/2025 19:34	2/12/2025 9:00	806	0
648324	2/11/2025 19:34	2/12/2025 9:00	806	0
1473353	2/11/2025 19:34	2/12/2025 9:00	806	0
1465282	2/11/2025 19:34	2/12/2025 9:00	806	0
1466445	2/11/2025 19:35	2/12/2025 9:00	805	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	2/11/2025 19:35	2/12/2025 9:00	805	0
1326407	2/11/2025 19:35	2/12/2025 9:00	805	0
1522810	2/11/2025 19:35	2/12/2025 9:00	805	0
803507	2/11/2025 19:35	2/12/2025 9:00	805	0
1523104	2/11/2025 19:35	2/12/2025 9:00	805	0
1610517	2/11/2025 19:36	2/12/2025 9:00	804	0
1467065	2/11/2025 19:36	2/12/2025 9:00	804	0
7999444	2/11/2025 19:36	2/12/2025 9:00	804	0
1469270	2/11/2025 19:39	2/12/2025 9:00	801	0
557582	2/11/2025 19:57	2/12/2025 9:00	783	0
197550	2/11/2025 21:43	2/12/2025 9:00	677	0
561672	2/11/2025 22:22	2/12/2025 9:00	638	0
313881	2/12/2025 0:23	2/12/2025 9:00	517	0
109430	2/12/2025 0:36	2/12/2025 9:00	504	0
473595	2/12/2025 0:37	2/12/2025 9:00	503	0
6902009	2/12/2025 0:39	2/12/2025 9:00	501	0
1444809	2/12/2025 8:57	2/12/2025 9:00	3	0
1445317	2/12/2025 8:59	2/12/2025 9:00	1	0
1352388	2/12/2025 9:00	2/13/2025 9:00	1440	0
1047207	2/12/2025 9:00	2/13/2025 9:00	1440	0
8668965	2/12/2025 9:07	2/13/2025 9:00	1433	0
1016145	2/12/2025 9:11	2/12/2025 19:15	604	0
1444809	2/12/2025 9:13	2/12/2025 19:17	604	0
1445317	2/12/2025 9:14	2/12/2025 19:23	609	0
1521808	2/12/2025 9:29	2/12/2025 19:18	589	0
1161105	2/12/2025 10:08	2/12/2025 19:14	546	0
626787	2/12/2025 10:10	2/12/2025 19:17	547	0
1267897	2/12/2025 10:11	2/12/2025 19:01	530	0
1301093	2/12/2025 10:15	2/12/2025 19:27	552	0
341915	2/12/2025 10:17	2/13/2025 9:00	1363	0
1567772	2/12/2025 10:34	2/12/2025 18:59	505	0
1320845	2/12/2025 10:41	2/12/2025 19:09	508	0
555654	2/12/2025 10:42	2/12/2025 19:22	520	0
1393259	2/12/2025 10:44	2/12/2025 19:21	517	0
1393369	2/12/2025 10:46	2/13/2025 9:00	1334	0
995564	2/12/2025 10:49	2/12/2025 19:08	499	0
1593364	2/12/2025 10:50	2/12/2025 19:04	494	0
1259644	2/12/2025 11:03	2/12/2025 19:22	499	0
1365924	2/12/2025 11:06	2/12/2025 20:38	572	0
1266649	2/12/2025 11:12	2/12/2025 19:10	478	0
13583348	2/12/2025 11:20	2/12/2025 19:12	472	0
1473352	2/12/2025 11:28	2/12/2025 19:27	479	0
1473353	2/12/2025 11:29	2/12/2025 19:17	468	0
417208	2/12/2025 11:32	2/12/2025 19:25	473	0
1152482	2/12/2025 11:38	2/12/2025 19:19	461	0
1473365	2/12/2025 11:40	2/12/2025 19:17	457	0
902737	2/12/2025 11:55	2/12/2025 19:25	450	0
4709258	2/12/2025 11:57	2/12/2025 19:18	441	0
1325757	2/12/2025 12:02	2/12/2025 19:20	438	0
188639	2/12/2025 12:03	2/12/2025 19:21	438	0
1413558	2/12/2025 12:08	2/12/2025 19:26	438	0
277072	2/12/2025 12:20	2/12/2025 19:20	420	0
1556352	2/12/2025 12:22	2/12/2025 19:06	404	0
199764	2/12/2025 12:23	2/12/2025 21:20	537	0
567752	2/12/2025 12:25	2/12/2025 19:35	430	0
1309133	2/12/2025 12:27	2/12/2025 19:11	404	0
553863	2/12/2025 12:27	2/13/2025 9:00	1233	0
553488	2/12/2025 12:30	2/12/2025 13:12	42	0
1311232	2/12/2025 12:42	2/12/2025 19:02	380	0
1610517	2/12/2025 12:45	2/12/2025 19:19	394	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553488	2/12/2025 13:12	2/12/2025 19:25	373	0
552846	2/12/2025 13:14	2/13/2025 9:00	1186	0
1281892	2/12/2025 13:16	2/12/2025 19:03	347	0
1270985	2/12/2025 13:28	2/12/2025 18:43	315	0
1493132	2/12/2025 13:31	2/12/2025 19:23	352	0
658177	2/12/2025 13:31	2/12/2025 19:17	346	0
554047	2/12/2025 13:40	2/12/2025 19:16	336	0
658600	2/12/2025 13:43	2/12/2025 19:13	330	0
1326419	2/12/2025 13:47	2/12/2025 19:07	320	0
9524954	2/12/2025 13:48	2/12/2025 19:03	315	0
12857429	2/12/2025 13:50	2/12/2025 19:26	336	0
1407344	2/12/2025 14:01	2/12/2025 19:11	310	0
1612239	2/12/2025 14:02	2/12/2025 18:33	271	0
1499332	2/12/2025 14:04	2/13/2025 9:00	1136	0
14004107	2/12/2025 14:07	2/12/2025 19:15	308	0
1026543	2/12/2025 14:08	2/12/2025 19:18	310	0
328817	2/12/2025 14:09	2/12/2025 18:52	283	0
1259819	2/12/2025 14:09	2/12/2025 19:23	314	0
1160282	2/12/2025 14:09	2/12/2025 19:25	316	0
665119	2/12/2025 14:13	2/12/2025 19:29	316	0
1324274	2/12/2025 14:15	2/12/2025 19:04	289	0
8206792	2/12/2025 14:28	2/12/2025 19:11	283	0
1408573	2/12/2025 14:33	2/12/2025 19:11	278	0
1348150	2/12/2025 14:46	2/12/2025 19:14	268	0
1612239	2/12/2025 18:33	2/13/2025 9:00	867	0
1270985	2/12/2025 18:43	2/13/2025 9:00	857	0
328817	2/12/2025 18:52	2/13/2025 9:00	848	0
1567772	2/12/2025 18:59	2/13/2025 9:00	841	0
1267897	2/12/2025 19:01	2/13/2025 9:00	839	0
1311232	2/12/2025 19:02	2/13/2025 9:00	838	0
1281892	2/12/2025 19:03	2/13/2025 9:00	837	0
9524954	2/12/2025 19:03	2/13/2025 9:00	837	0
1593364	2/12/2025 19:04	2/13/2025 9:00	836	0
1324274	2/12/2025 19:04	2/13/2025 9:00	836	0
1556352	2/12/2025 19:06	2/13/2025 9:00	834	0
1326419	2/12/2025 19:07	2/13/2025 9:00	833	0
995564	2/12/2025 19:08	2/13/2025 9:00	832	0
1320845	2/12/2025 19:09	2/13/2025 9:00	831	0
1266649	2/12/2025 19:10	2/13/2025 9:00	830	0
8206792	2/12/2025 19:11	2/13/2025 9:00	829	0
1309133	2/12/2025 19:11	2/13/2025 9:00	829	0
1408573	2/12/2025 19:11	2/13/2025 9:00	829	0
1407344	2/12/2025 19:11	2/13/2025 9:00	829	0
13583348	2/12/2025 19:12	2/13/2025 9:00	828	0
658600	2/12/2025 19:13	2/13/2025 9:00	827	0
1348150	2/12/2025 19:14	2/13/2025 9:00	826	0
1161105	2/12/2025 19:14	2/13/2025 9:00	826	0
1016145	2/12/2025 19:15	2/13/2025 9:00	825	0
14004107	2/12/2025 19:15	2/13/2025 9:00	825	0
554047	2/12/2025 19:16	2/13/2025 9:00	824	0
626787	2/12/2025 19:17	2/13/2025 9:00	823	0
1473365	2/12/2025 19:17	2/13/2025 9:00	823	0
1444809	2/12/2025 19:17	2/13/2025 9:00	823	0
658177	2/12/2025 19:17	2/13/2025 9:00	823	0
1473353	2/12/2025 19:17	2/13/2025 9:00	823	0
1026543	2/12/2025 19:18	2/13/2025 9:00	822	0
1521808	2/12/2025 19:18	2/13/2025 9:00	822	0
4709258	2/12/2025 19:18	2/13/2025 9:00	822	0
1610517	2/12/2025 19:19	2/13/2025 9:00	821	0
1152482	2/12/2025 19:19	2/13/2025 9:00	821	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1325757	2/12/2025 19:20	2/13/2025 9:00	820	0
277072	2/12/2025 19:20	2/13/2025 9:00	820	0
1393259	2/12/2025 19:21	2/13/2025 9:00	819	0
188639	2/12/2025 19:21	2/13/2025 9:00	819	0
555654	2/12/2025 19:22	2/13/2025 9:00	818	0
1259644	2/12/2025 19:22	2/13/2025 9:00	818	0
1493132	2/12/2025 19:23	2/13/2025 9:00	817	0
1259819	2/12/2025 19:23	2/13/2025 9:00	817	0
1445317	2/12/2025 19:23	2/13/2025 9:00	817	0
417208	2/12/2025 19:25	2/13/2025 9:00	815	0
1160282	2/12/2025 19:25	2/13/2025 9:00	815	0
553488	2/12/2025 19:25	2/13/2025 9:00	815	0
902737	2/12/2025 19:25	2/13/2025 9:00	815	0
1413558	2/12/2025 19:26	2/13/2025 9:00	814	0
12857429	2/12/2025 19:26	2/13/2025 9:00	814	0
1301093	2/12/2025 19:27	2/13/2025 9:00	813	0
1473352	2/12/2025 19:27	2/13/2025 9:00	813	0
665119	2/12/2025 19:29	2/13/2025 9:00	811	0
567752	2/12/2025 19:35	2/13/2025 9:00	805	0
1365924	2/12/2025 20:38	2/13/2025 9:00	742	0
199764	2/12/2025 21:20	2/13/2025 9:00	700	0
1047207	2/13/2025 9:00	2/14/2025 9:00	1440	0
8668965	2/13/2025 9:00	2/14/2025 9:00	1440	0
1352388	2/13/2025 9:00	2/14/2025 9:00	1440	0
1272457	2/13/2025 9:02	2/13/2025 19:29	627	0
1267897	2/13/2025 9:26	2/13/2025 19:39	613	0
572124	2/13/2025 9:34	2/13/2025 20:01	627	0.26
281456	2/13/2025 9:34	2/13/2025 19:24	590	0
568057	2/13/2025 9:35	2/13/2025 19:59	624	0
568157	2/13/2025 9:35	2/13/2025 12:08	153	0
6902009	2/13/2025 9:36	2/13/2025 19:56	620	0.14
571963	2/13/2025 9:36	2/13/2025 19:51	615	0
324290	2/13/2025 9:38	2/13/2025 19:31	593	0
4709258	2/13/2025 9:38	2/13/2025 19:42	604	0
1444809	2/13/2025 9:43	2/13/2025 19:31	588	0.38
1445317	2/13/2025 9:44	2/13/2025 19:32	588	0
1467272	2/13/2025 9:45	2/13/2025 19:49	604	0.1
1593364	2/13/2025 9:46	2/13/2025 19:34	588	0.05
323657	2/13/2025 9:48	2/13/2025 19:37	589	0
1324274	2/13/2025 9:49	2/13/2025 13:59	250	0
328570	2/13/2025 9:52	2/13/2025 19:40	588	0
658177	2/13/2025 10:01	2/13/2025 19:32	571	0
1220897	2/13/2025 10:02	2/13/2025 19:17	555	0
958395	2/13/2025 10:07	2/13/2025 19:35	568	0
1320845	2/13/2025 10:11	2/13/2025 19:32	561	0
12889434	2/13/2025 10:14	2/13/2025 19:53	579	0.29
293	2/13/2025 10:18	2/13/2025 19:41	563	0
1513240	2/13/2025 10:19	2/13/2025 19:47	568	0.09
1158280	2/13/2025 10:20	2/14/2025 1:26	906	0
1186	2/13/2025 10:20	2/13/2025 19:42	562	1.6
35429	2/13/2025 10:21	2/13/2025 19:49	568	0.4
98211	2/13/2025 10:23	2/13/2025 19:48	565	0
555654	2/13/2025 10:24	2/13/2025 19:51	567	0
1081237	2/13/2025 10:24	2/13/2025 19:57	573	0
382040	2/13/2025 10:28	2/13/2025 19:51	563	0
386564	2/13/2025 10:29	2/13/2025 19:50	561	0
26921	2/13/2025 10:29	2/13/2025 12:14	105	0
27443	2/13/2025 10:30	2/13/2025 12:15	105	0
27852	2/13/2025 10:30	2/13/2025 15:52	322	0.07
28110	2/13/2025 10:31	2/13/2025 12:17	106	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
24993	2/13/2025 10:31	2/13/2025 19:48	557	0
30176	2/13/2025 10:32	2/13/2025 12:17	105	0
444688	2/13/2025 10:33	2/13/2025 19:41	548	0.39
478580	2/13/2025 10:35	2/13/2025 13:50	195	0.09
9060925	2/13/2025 10:36	2/13/2025 19:42	546	0.08
8159088	2/13/2025 10:36	2/13/2025 19:05	509	0.27
756553	2/13/2025 10:37	2/13/2025 19:50	553	0.82
266010	2/13/2025 10:37	2/13/2025 13:20	163	0
578206	2/13/2025 10:38	2/13/2025 19:49	551	0
7415412	2/13/2025 10:38	2/13/2025 19:44	546	0.11
8112615	2/13/2025 10:39	2/13/2025 20:41	602	0
320057	2/13/2025 10:40	2/13/2025 19:49	549	0.12
319279	2/13/2025 10:40	2/13/2025 19:52	552	0
13583356	2/13/2025 10:40	2/13/2025 19:41	541	0.18
1266649	2/13/2025 10:43	2/13/2025 19:42	539	0
1567772	2/13/2025 10:45	2/13/2025 19:38	533	0.15
924910	2/13/2025 10:48	2/13/2025 19:54	546	0
1414392	2/13/2025 10:49	2/13/2025 19:50	541	0
1413948	2/13/2025 10:49	2/13/2025 19:37	528	0
7902724	2/13/2025 10:49	2/13/2025 11:37	48	0
1413559	2/13/2025 10:51	2/13/2025 19:40	529	0
109430	2/13/2025 10:52	2/13/2025 19:42	530	0
1413513	2/13/2025 10:52	2/13/2025 19:43	531	0
1413558	2/13/2025 10:52	2/13/2025 19:48	536	0
1414084	2/13/2025 10:52	2/13/2025 19:47	535	0
109486	2/13/2025 10:53	2/13/2025 19:43	530	0.09
113628	2/13/2025 10:53	2/14/2025 2:08	915	0
13874890	2/13/2025 10:54	2/13/2025 19:39	525	0
553484	2/13/2025 10:55	2/13/2025 19:56	541	0
985241	2/13/2025 10:58	2/13/2025 19:33	515	0
1582639	2/13/2025 11:01	2/13/2025 19:30	509	0
1594635	2/13/2025 11:01	2/14/2025 0:50	829	0
1026543	2/13/2025 11:03	2/13/2025 19:37	514	0
1594081	2/13/2025 11:03	2/13/2025 19:33	510	0
1621462	2/13/2025 11:04	2/13/2025 19:39	515	0.08
541673	2/13/2025 11:05	2/13/2025 19:43	518	0
540939	2/13/2025 11:06	2/13/2025 19:38	512	0
1093889	2/13/2025 11:06	2/14/2025 9:00	1314	0
458086	2/13/2025 11:07	2/13/2025 20:19	552	0.08
1093722	2/13/2025 11:08	2/14/2025 9:00	1312	0
767516	2/13/2025 11:10	2/13/2025 21:24	614	0
126808	2/13/2025 11:10	2/13/2025 19:50	520	0
101280	2/13/2025 11:10	2/13/2025 19:39	509	0
800590	2/13/2025 11:12	2/13/2025 19:44	512	0
800600	2/13/2025 11:12	2/13/2025 22:56	704	0
486821	2/13/2025 11:14	2/13/2025 19:53	519	0
800634	2/13/2025 11:14	2/13/2025 19:42	508	0
800576	2/13/2025 11:14	2/13/2025 19:38	504	0
800588	2/13/2025 11:14	2/13/2025 20:18	544	0
801004	2/13/2025 11:14	2/13/2025 20:30	556	0
1376913	2/13/2025 11:14	2/13/2025 19:24	490	0.05
8511623	2/13/2025 11:16	2/13/2025 19:39	503	0.43
486940	2/13/2025 11:16	2/13/2025 19:55	519	0
1599556	2/13/2025 11:21	2/13/2025 19:28	487	0
111983	2/13/2025 11:22	2/13/2025 19:37	495	0
103613	2/13/2025 11:23	2/13/2025 19:42	499	0
193754	2/13/2025 11:23	2/13/2025 19:42	499	0
126384	2/13/2025 11:24	2/13/2025 19:49	505	0
106972	2/13/2025 11:24	2/13/2025 19:46	502	0.08
111668	2/13/2025 11:24	2/13/2025 19:47	503	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
111822	2/13/2025 11:24	2/13/2025 19:48	504	0.04
111268	2/13/2025 11:24	2/13/2025 19:44	500	0
109645	2/13/2025 11:25	2/13/2025 19:48	503	0
108341	2/13/2025 11:25	2/13/2025 19:49	504	0
111145	2/13/2025 11:25	2/13/2025 19:44	499	0
110607	2/13/2025 11:25	2/13/2025 19:47	502	0
126219	2/13/2025 11:26	2/13/2025 19:44	498	0
104963	2/13/2025 11:26	2/13/2025 15:01	215	0
907654	2/13/2025 11:26	2/13/2025 20:42	556	0
193661	2/13/2025 11:26	2/13/2025 19:50	504	0
107187	2/13/2025 11:26	2/13/2025 19:50	504	0
125482	2/13/2025 11:27	2/13/2025 19:45	498	0.05
1403677	2/13/2025 11:28	2/13/2025 19:41	493	0
29635	2/13/2025 11:29	2/13/2025 12:17	48	0
1259819	2/13/2025 11:29	2/13/2025 19:38	489	0
1610517	2/13/2025 11:30	2/13/2025 19:48	498	0
1326419	2/13/2025 11:30	2/13/2025 19:35	485	0
309233	2/13/2025 11:33	2/13/2025 19:46	493	0.12
444966	2/13/2025 11:34	2/13/2025 19:48	494	0
1568853	2/13/2025 11:36	2/13/2025 19:39	483	0.08
7902724	2/13/2025 11:37	2/13/2025 12:50	73	0.21
1432940	2/13/2025 11:38	2/13/2025 11:44	6	0
488435	2/13/2025 11:38	2/13/2025 19:46	488	0
308032	2/13/2025 11:38	2/13/2025 19:41	483	0.1
309113	2/13/2025 11:39	2/13/2025 19:51	492	0
1433906	2/13/2025 11:41	2/13/2025 19:44	483	0.34
1433697	2/13/2025 11:42	2/13/2025 19:34	472	0
1432940	2/13/2025 11:44	2/13/2025 19:46	482	0
1431752	2/13/2025 11:44	2/13/2025 18:07	383	0
280112	2/13/2025 11:45	2/13/2025 19:18	453	0
919912	2/13/2025 11:46	2/13/2025 19:44	478	0
1674316	2/13/2025 11:48	2/13/2025 19:40	472	0
9993412	2/13/2025 11:48	2/13/2025 19:56	488	0.02
801612	2/13/2025 11:50	2/13/2025 19:38	468	0
459264	2/13/2025 11:51	2/13/2025 13:20	89	0
190492	2/13/2025 11:51	2/13/2025 19:54	483	0.5
109828	2/13/2025 11:51	2/13/2025 19:38	467	0
574224	2/13/2025 11:52	2/13/2025 19:55	483	0
53822	2/13/2025 11:53	2/13/2025 19:56	483	0
458032	2/13/2025 11:55	2/13/2025 20:20	505	0.13
50880	2/13/2025 11:55	2/13/2025 19:47	472	0
108893	2/13/2025 11:58	2/13/2025 19:40	462	0
1387226	2/13/2025 11:59	2/13/2025 19:30	451	0
1674254	2/13/2025 12:04	2/13/2025 13:33	89	0
113293	2/13/2025 12:05	2/14/2025 2:10	845	0.24
1556352	2/13/2025 12:05	2/14/2025 1:51	826	0
601397	2/13/2025 12:05	2/13/2025 21:04	539	0.26
113476	2/13/2025 12:07	2/13/2025 19:39	452	0
1452843	2/13/2025 12:08	2/13/2025 19:19	431	0
568157	2/13/2025 12:08	2/14/2025 8:19	1211	0
455994	2/13/2025 12:08	2/13/2025 20:18	490	0.42
113752	2/13/2025 12:09	2/13/2025 19:43	454	0.43
1319739	2/13/2025 12:11	2/14/2025 9:00	1249	0
2032900	2/13/2025 12:11	2/13/2025 19:32	441	0
1281892	2/13/2025 12:12	2/13/2025 19:33	441	0
554047	2/13/2025 12:12	2/13/2025 19:49	457	0
300549	2/13/2025 12:13	2/13/2025 19:41	448	0
811255	2/13/2025 12:14	2/13/2025 22:18	604	0
26921	2/13/2025 12:14	2/13/2025 19:40	446	0.49
812968	2/13/2025 12:14	2/13/2025 19:34	440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
812544	2/13/2025 12:14	2/13/2025 19:42	448	0.07
375107	2/13/2025 12:14	2/13/2025 19:51	457	0
27443	2/13/2025 12:15	2/13/2025 14:16	121	0.04
8766703	2/13/2025 12:15	2/13/2025 19:32	437	0
811218	2/13/2025 12:16	2/13/2025 19:42	446	0
29635	2/13/2025 12:17	2/13/2025 19:38	441	0
374928	2/13/2025 12:17	2/13/2025 19:33	436	0
30176	2/13/2025 12:17	2/13/2025 19:41	444	0
28110	2/13/2025 12:17	2/13/2025 19:48	451	0
106659	2/13/2025 12:20	2/13/2025 19:44	444	0
72271	2/13/2025 12:21	2/13/2025 19:42	441	0
14159467	2/13/2025 12:21	2/13/2025 19:55	454	0
195333	2/13/2025 12:22	2/13/2025 18:09	347	0
74084	2/13/2025 12:23	2/13/2025 18:53	390	0
75194	2/13/2025 12:23	2/13/2025 19:41	438	0
647331	2/13/2025 12:23	2/13/2025 19:44	441	0
110954	2/13/2025 12:25	2/13/2025 19:41	436	0
574993	2/13/2025 12:25	2/13/2025 19:57	452	0
574649	2/13/2025 12:25	2/13/2025 19:56	451	0
553863	2/13/2025 12:26	2/13/2025 20:29	483	0
560151	2/13/2025 12:27	2/14/2025 9:00	1233	0
1681691	2/13/2025 12:27	2/14/2025 9:00	1233	0
105957	2/13/2025 12:27	2/13/2025 18:20	353	0
665119	2/13/2025 12:28	2/13/2025 19:44	436	0
553488	2/13/2025 12:28	2/13/2025 19:39	431	0
557582	2/13/2025 12:31	2/13/2025 19:57	446	0.33
943010	2/13/2025 12:36	2/13/2025 19:46	430	0
1081355	2/13/2025 12:37	2/13/2025 19:48	431	0
634246	2/13/2025 12:38	2/13/2025 19:49	431	2.07
1017438	2/13/2025 12:42	2/13/2025 19:32	410	0
1018272	2/13/2025 12:44	2/13/2025 19:33	409	0
425936	2/13/2025 12:45	2/13/2025 19:49	424	0
428179	2/13/2025 12:47	2/13/2025 12:53	6	0
7902724	2/13/2025 12:50	2/13/2025 13:06	16	1.06
566748	2/13/2025 12:50	2/13/2025 19:45	415	0
442596	2/13/2025 12:50	2/13/2025 19:59	429	2.05
356	2/13/2025 12:51	2/13/2025 19:51	420	0
428179	2/13/2025 12:53	2/13/2025 13:35	42	0
103909	2/13/2025 12:55	2/13/2025 19:49	414	0
102902	2/13/2025 12:57	2/13/2025 19:44	407	0
614227	2/13/2025 12:58	2/13/2025 19:42	404	0
614078	2/13/2025 12:59	2/13/2025 19:49	410	0
12857504	2/13/2025 12:59	2/13/2025 19:49	410	0
378919	2/13/2025 12:59	2/13/2025 19:48	409	0
379352	2/13/2025 12:59	2/13/2025 19:38	399	0.04
620058	2/13/2025 13:00	2/13/2025 19:44	404	0
1073623	2/13/2025 13:01	2/13/2025 19:50	409	0
378789	2/13/2025 13:02	2/13/2025 19:41	399	0
423842	2/13/2025 13:03	2/14/2025 9:00	1197	0
564264	2/13/2025 13:05	2/13/2025 19:56	411	0
106076	2/13/2025 13:06	2/13/2025 19:54	408	0
109939	2/13/2025 13:06	2/13/2025 19:50	404	0
563625	2/13/2025 13:06	2/13/2025 20:01	415	0
7902724	2/13/2025 13:06	2/13/2025 13:22	16	0
562727	2/13/2025 13:06	2/13/2025 13:38	32	0
563285	2/13/2025 13:06	2/13/2025 19:56	410	0
106527	2/13/2025 13:07	2/13/2025 19:41	394	0
561672	2/13/2025 13:07	2/13/2025 19:56	409	0
560653	2/13/2025 13:07	2/13/2025 19:52	405	0
555663	2/13/2025 13:08	2/13/2025 19:52	404	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55991	2/13/2025 13:10	2/13/2025 19:53	403	0
55997	2/13/2025 13:10	2/13/2025 19:53	403	0.09
54062	2/13/2025 13:12	2/13/2025 20:00	408	0.55
777270	2/13/2025 13:12	2/13/2025 19:29	377	0
553706	2/13/2025 13:12	2/13/2025 19:52	400	0
1671261	2/13/2025 13:13	2/13/2025 19:53	400	0
791737	2/13/2025 13:14	2/13/2025 19:44	390	0
370776	2/13/2025 13:16	2/13/2025 19:48	392	0
1565246	2/13/2025 13:16	2/13/2025 19:44	388	0
1565203	2/13/2025 13:17	2/13/2025 19:50	393	0.12
15583	2/13/2025 13:19	2/13/2025 19:52	393	0.02
314188	2/13/2025 13:20	2/13/2025 19:43	383	0
266010	2/13/2025 13:20	2/14/2025 9:00	1180	0
267405	2/13/2025 13:20	2/13/2025 19:48	388	0.09
459264	2/13/2025 13:20	2/13/2025 19:54	394	0
267886	2/13/2025 13:21	2/13/2025 19:49	388	0
267439	2/13/2025 13:21	2/13/2025 19:44	383	0
315169	2/13/2025 13:21	2/13/2025 19:44	383	0
266950	2/13/2025 13:21	2/13/2025 19:44	383	0
54282	2/13/2025 13:21	2/13/2025 19:50	389	0.52
52692	2/13/2025 13:21	2/13/2025 19:55	394	0.1
7902724	2/13/2025 13:22	2/13/2025 15:49	147	0
53367	2/13/2025 13:22	2/13/2025 19:56	394	0.09
267537	2/13/2025 13:22	2/13/2025 19:45	383	0
315730	2/13/2025 13:22	2/13/2025 19:51	389	0
111076	2/13/2025 13:22	2/14/2025 9:00	1178	0
56196	2/13/2025 13:22	2/13/2025 19:50	388	0
267403	2/13/2025 13:22	2/13/2025 19:41	379	0
1508184	2/13/2025 13:22	2/14/2025 9:00	1178	0
111994	2/13/2025 13:23	2/13/2025 19:40	377	0
190372	2/13/2025 13:23	2/13/2025 19:51	388	0
267863	2/13/2025 13:24	2/13/2025 19:47	383	0
267367	2/13/2025 13:25	2/13/2025 19:48	383	0.09
219948	2/13/2025 13:25	2/13/2025 19:35	370	0
107112	2/13/2025 13:25	2/13/2025 19:50	385	0
373608	2/13/2025 13:27	2/13/2025 19:43	376	0
664453	2/13/2025 13:28	2/13/2025 19:40	372	0.06
198082	2/13/2025 13:31	2/13/2025 19:50	379	0
539562	2/13/2025 13:31	2/13/2025 19:44	373	0
197629	2/13/2025 13:31	2/13/2025 19:54	383	0
13105396	2/13/2025 13:32	2/13/2025 19:44	372	0
418291	2/13/2025 13:32	2/13/2025 19:55	383	0
198457	2/13/2025 13:32	2/13/2025 19:50	378	0
615940	2/13/2025 13:32	2/13/2025 19:39	367	0
194040	2/13/2025 13:33	2/14/2025 2:30	777	0
194153	2/13/2025 13:33	2/13/2025 19:45	372	0
1674254	2/13/2025 13:33	2/13/2025 19:36	363	0
197851	2/13/2025 13:33	2/13/2025 19:45	372	0
386798	2/13/2025 13:33	2/13/2025 19:41	368	0
197690	2/13/2025 13:33	2/13/2025 19:45	372	0
195666	2/13/2025 13:34	2/13/2025 22:09	515	0
196965	2/13/2025 13:34	2/13/2025 18:29	295	0
195726	2/13/2025 13:34	2/13/2025 19:54	380	0
197251	2/13/2025 13:34	2/14/2025 0:03	629	0
519373	2/13/2025 13:34	2/13/2025 19:55	381	0
195504	2/13/2025 13:35	2/13/2025 18:22	287	0.45
428179	2/13/2025 13:35	2/13/2025 20:15	400	0
54435	2/13/2025 13:37	2/13/2025 19:39	362	0
100099	2/13/2025 13:37	2/13/2025 19:39	362	0
100105	2/13/2025 13:37	2/14/2025 9:00	1163	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562727	2/13/2025 13:38	2/14/2025 9:00	1162	0
54507	2/13/2025 13:38	2/13/2025 19:56	378	0
290869	2/13/2025 13:39	2/14/2025 9:00	1161	0
375117	2/13/2025 13:43	2/13/2025 19:40	357	0
373050	2/13/2025 13:44	2/13/2025 19:51	367	0
373278	2/13/2025 13:44	2/13/2025 19:51	367	0
373900	2/13/2025 13:46	2/13/2025 19:48	362	0
29848	2/13/2025 13:46	2/13/2025 19:37	351	0.02
375655	2/13/2025 13:46	2/13/2025 19:48	362	0
1606106	2/13/2025 13:46	2/14/2025 9:00	1154	0
6623419	2/13/2025 13:46	2/13/2025 19:40	354	0
373273	2/13/2025 13:46	2/13/2025 19:43	357	0
27483	2/13/2025 13:48	2/13/2025 19:45	357	0
478580	2/13/2025 13:50	2/13/2025 23:53	603	0.04
473595	2/13/2025 13:51	2/13/2025 19:47	356	0
1560715	2/13/2025 13:52	2/13/2025 19:43	351	0
24369	2/13/2025 13:58	2/13/2025 19:50	352	0
1324274	2/13/2025 13:59	2/13/2025 19:37	338	0
188856	2/13/2025 13:59	2/13/2025 19:38	339	0
35802	2/13/2025 14:00	2/13/2025 19:41	341	0
196653	2/13/2025 14:03	2/13/2025 18:04	241	0.17
195839	2/13/2025 14:04	2/13/2025 19:46	342	0
196408	2/13/2025 14:04	2/13/2025 19:43	339	0
194996	2/13/2025 14:05	2/13/2025 19:45	340	0
194046	2/13/2025 14:05	2/13/2025 19:41	336	0
308959	2/13/2025 14:06	2/13/2025 19:52	346	0
914856	2/13/2025 14:08	2/13/2025 19:44	336	0
324291	2/13/2025 14:10	2/13/2025 19:57	347	0
914946	2/13/2025 14:12	2/13/2025 19:42	330	0
1512447	2/13/2025 14:12	2/13/2025 19:37	325	0
1511264	2/13/2025 14:12	2/13/2025 19:34	322	0
1076378	2/13/2025 14:12	2/13/2025 15:57	105	0.26
370143	2/13/2025 14:13	2/13/2025 19:58	345	0
365775	2/13/2025 14:14	2/13/2025 19:50	336	0
557297	2/13/2025 14:14	2/13/2025 19:56	342	0
8387592	2/13/2025 14:14	2/13/2025 18:04	230	0
375130	2/13/2025 14:14	2/13/2025 19:40	326	0
554476	2/13/2025 14:16	2/13/2025 19:52	336	0
8206792	2/13/2025 14:16	2/13/2025 19:23	307	0.11
27443	2/13/2025 14:16	2/13/2025 19:52	336	0
1557100	2/13/2025 14:21	2/13/2025 19:40	319	0
1550318	2/13/2025 14:22	2/13/2025 19:47	325	0
1553817	2/13/2025 14:23	2/14/2025 9:00	1117	0
8950281	2/13/2025 14:24	2/13/2025 19:45	321	0.86
10371746	2/13/2025 14:25	2/13/2025 19:46	321	0
51483	2/13/2025 14:26	2/13/2025 19:36	310	0
731696	2/13/2025 14:26	2/14/2025 9:00	1114	0
553623	2/13/2025 14:28	2/13/2025 19:49	321	0
549259	2/13/2025 14:28	2/13/2025 19:45	317	0
548112	2/13/2025 14:30	2/13/2025 19:55	325	0
342796	2/13/2025 14:30	2/13/2025 19:45	315	0
36210	2/13/2025 14:31	2/13/2025 20:12	341	0
559296	2/13/2025 14:31	2/14/2025 9:00	1109	0
6761269	2/13/2025 14:32	2/13/2025 19:42	310	0.07
346288	2/13/2025 14:32	2/13/2025 19:41	309	0
346967	2/13/2025 14:33	2/13/2025 19:53	320	0
345647	2/13/2025 14:34	2/13/2025 19:49	315	0.02
1077082	2/13/2025 14:39	2/13/2025 14:44	5	0
560735	2/13/2025 14:40	2/13/2025 19:50	310	0
1074779	2/13/2025 14:40	2/14/2025 0:43	603	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
559632	2/13/2025 14:41	2/13/2025 19:51	310	0
562952	2/13/2025 14:41	2/13/2025 19:50	309	0
560588	2/13/2025 14:41	2/13/2025 14:46	5	0
559872	2/13/2025 14:41	2/13/2025 18:04	203	0
562856	2/13/2025 14:41	2/13/2025 19:58	317	0
1393207	2/13/2025 14:42	2/13/2025 19:34	292	0.12
1385122	2/13/2025 14:42	2/13/2025 14:58	16	0
560127	2/13/2025 14:42	2/13/2025 19:47	305	0
561640	2/13/2025 14:42	2/13/2025 19:48	306	0
561349	2/13/2025 14:43	2/13/2025 19:51	308	0
1393633	2/13/2025 14:43	2/13/2025 19:32	289	0
560482	2/13/2025 14:44	2/13/2025 20:34	350	0
562346	2/13/2025 14:44	2/13/2025 19:52	308	0
1077082	2/13/2025 14:44	2/14/2025 9:00	1096	0
562202	2/13/2025 14:44	2/13/2025 19:53	309	0
1494722	2/13/2025 14:44	2/13/2025 19:38	294	0
1493766	2/13/2025 14:44	2/13/2025 19:33	289	0.03
563241	2/13/2025 14:44	2/13/2025 19:52	308	0
560588	2/13/2025 14:46	2/14/2025 0:44	598	0
592697	2/13/2025 14:46	2/14/2025 2:33	707	0
1288420	2/13/2025 14:46	2/13/2025 19:31	285	0
1393530	2/13/2025 14:47	2/13/2025 19:28	281	0
1493132	2/13/2025 14:48	2/13/2025 19:37	289	0
1393699	2/13/2025 14:48	2/13/2025 19:32	284	0
592828	2/13/2025 14:49	2/13/2025 19:59	310	0
1385431	2/13/2025 14:50	2/13/2025 19:41	291	0
1672784	2/13/2025 14:50	2/14/2025 9:00	1090	0
593030	2/13/2025 14:51	2/13/2025 19:51	300	0
455848	2/13/2025 14:53	2/13/2025 20:15	322	0
970411	2/13/2025 14:54	2/14/2025 2:27	693	0
682087	2/13/2025 14:56	2/13/2025 19:50	294	0
1385122	2/13/2025 14:58	2/13/2025 19:33	275	0
104963	2/13/2025 15:01	2/14/2025 9:00	1079	0
806370	2/13/2025 15:18	2/14/2025 9:00	1062	0
1518241	2/13/2025 15:19	2/14/2025 8:02	1003	0
1028972	2/13/2025 15:19	2/13/2025 19:31	252	0
313881	2/13/2025 15:20	2/13/2025 19:42	262	0
313720	2/13/2025 15:23	2/14/2025 1:26	603	0
1031933	2/13/2025 15:32	2/13/2025 19:23	231	0
1650561	2/13/2025 15:36	2/13/2025 19:22	226	0
9451810	2/13/2025 15:39	2/13/2025 19:51	252	0
918098	2/13/2025 15:42	2/13/2025 19:54	252	0
1407007	2/13/2025 15:47	2/13/2025 19:38	231	0
7902724	2/13/2025 15:49	2/13/2025 16:05	16	0
27852	2/13/2025 15:52	2/14/2025 9:00	1028	0
1440241	2/13/2025 15:53	2/13/2025 19:18	205	0
1311232	2/13/2025 15:55	2/13/2025 17:45	110	0
1309133	2/13/2025 15:55	2/13/2025 19:36	221	0
1076378	2/13/2025 15:57	2/13/2025 19:59	242	0
7902724	2/13/2025 16:05	2/13/2025 16:20	15	0
10303796	2/13/2025 16:05	2/14/2025 2:11	606	0
567636	2/13/2025 16:05	2/13/2025 19:56	231	0
564668	2/13/2025 16:05	2/13/2025 19:56	231	0
567476	2/13/2025 16:06	2/13/2025 19:54	228	0
572883	2/13/2025 16:07	2/13/2025 19:48	221	0
1093491	2/13/2025 16:07	2/13/2025 19:52	225	0
308058	2/13/2025 16:08	2/13/2025 19:48	220	0
567544	2/13/2025 16:08	2/13/2025 19:59	231	0
12968654	2/13/2025 16:09	2/13/2025 19:54	225	0
6733217	2/13/2025 16:09	2/13/2025 19:39	210	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
572985	2/13/2025 16:10	2/13/2025 19:50	220	0
572848	2/13/2025 16:10	2/13/2025 19:56	226	0
573155	2/13/2025 16:10	2/13/2025 19:55	225	0
572790	2/13/2025 16:10	2/13/2025 19:56	226	0
212082	2/13/2025 16:14	2/14/2025 3:13	659	0
554672	2/13/2025 16:14	2/13/2025 19:54	220	0
1376158	2/13/2025 16:15	2/14/2025 9:00	1005	0
15611	2/13/2025 16:18	2/13/2025 19:43	205	0
13876	2/13/2025 16:18	2/13/2025 19:43	205	0
14605	2/13/2025 16:19	2/13/2025 19:49	210	0
7902724	2/13/2025 16:20	2/13/2025 19:51	211	0
631581	2/13/2025 16:20	2/13/2025 19:51	211	0
1671187	2/13/2025 16:27	2/13/2025 19:51	204	0
365869	2/13/2025 16:28	2/13/2025 19:48	200	0
372255	2/13/2025 16:30	2/13/2025 19:56	206	0
365741	2/13/2025 16:31	2/13/2025 19:53	202	0
876062	2/13/2025 16:32	2/13/2025 19:52	200	0
69214	2/13/2025 16:39	2/13/2025 19:43	184	0
1311232	2/13/2025 17:45	2/14/2025 9:00	915	0
8387592	2/13/2025 18:04	2/14/2025 9:00	896	0
559872	2/13/2025 18:04	2/14/2025 9:00	896	0
196653	2/13/2025 18:04	2/14/2025 9:00	896	0
1431752	2/13/2025 18:07	2/14/2025 9:00	893	0
195333	2/13/2025 18:09	2/14/2025 9:00	891	0
105957	2/13/2025 18:20	2/14/2025 9:00	880	0
195504	2/13/2025 18:22	2/14/2025 9:00	878	0
196965	2/13/2025 18:29	2/14/2025 9:00	871	0
74084	2/13/2025 18:53	2/14/2025 9:00	847	0
8159088	2/13/2025 19:05	2/14/2025 9:00	835	0
1220897	2/13/2025 19:17	2/14/2025 9:00	823	0
280112	2/13/2025 19:18	2/14/2025 9:00	822	0
1440241	2/13/2025 19:18	2/14/2025 9:00	822	0
1452843	2/13/2025 19:19	2/14/2025 9:00	821	0
1650561	2/13/2025 19:22	2/14/2025 8:45	803	0
8206792	2/13/2025 19:23	2/14/2025 9:00	817	0
1031933	2/13/2025 19:23	2/14/2025 9:00	817	0
1376913	2/13/2025 19:24	2/14/2025 9:00	816	0
281456	2/13/2025 19:24	2/14/2025 9:00	816	0
1393530	2/13/2025 19:28	2/14/2025 8:44	796	0
1599556	2/13/2025 19:28	2/14/2025 9:00	812	0
1272457	2/13/2025 19:29	2/14/2025 9:00	811	0
777270	2/13/2025 19:29	2/14/2025 9:00	811	0
1582639	2/13/2025 19:30	2/14/2025 9:00	810	0
1387226	2/13/2025 19:30	2/14/2025 9:00	810	0
1288420	2/13/2025 19:31	2/14/2025 9:00	809	0
324290	2/13/2025 19:31	2/14/2025 9:00	809	0
1028972	2/13/2025 19:31	2/14/2025 9:00	809	0
1444809	2/13/2025 19:31	2/14/2025 7:41	730	0
1017438	2/13/2025 19:32	2/14/2025 9:00	808	0
8766703	2/13/2025 19:32	2/14/2025 7:31	719	0
1393633	2/13/2025 19:32	2/14/2025 8:45	793	0
2032900	2/13/2025 19:32	2/14/2025 8:39	787	0
1445317	2/13/2025 19:32	2/14/2025 8:14	762	0
658177	2/13/2025 19:32	2/14/2025 9:00	808	0
1320845	2/13/2025 19:32	2/14/2025 9:00	808	0
1393699	2/13/2025 19:32	2/14/2025 9:00	808	0
1018272	2/13/2025 19:33	2/14/2025 9:00	807	0
1594081	2/13/2025 19:33	2/14/2025 9:00	807	0
374928	2/13/2025 19:33	2/14/2025 9:00	807	0
985241	2/13/2025 19:33	2/14/2025 9:00	807	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493766	2/13/2025 19:33	2/14/2025 9:00	807	0
1385122	2/13/2025 19:33	2/14/2025 9:00	807	0
1281892	2/13/2025 19:33	2/14/2025 9:00	807	0
1593364	2/13/2025 19:34	2/14/2025 9:00	806	0
812968	2/13/2025 19:34	2/14/2025 9:00	806	0
1433697	2/13/2025 19:34	2/14/2025 9:00	806	0
1511264	2/13/2025 19:34	2/14/2025 9:00	806	0
1393207	2/13/2025 19:34	2/14/2025 8:45	791	0
219948	2/13/2025 19:35	2/14/2025 9:00	805	0
1326419	2/13/2025 19:35	2/14/2025 9:00	805	0
958395	2/13/2025 19:35	2/14/2025 9:00	805	0
1309133	2/13/2025 19:36	2/14/2025 9:00	804	0
51483	2/13/2025 19:36	2/14/2025 9:00	804	0
1674254	2/13/2025 19:36	2/14/2025 9:00	804	0
323657	2/13/2025 19:37	2/14/2025 9:00	803	0
29848	2/13/2025 19:37	2/14/2025 9:00	803	0
1324274	2/13/2025 19:37	2/14/2025 9:00	803	0
111983	2/13/2025 19:37	2/14/2025 9:00	803	0
1413948	2/13/2025 19:37	2/14/2025 9:00	803	0
1026543	2/13/2025 19:37	2/14/2025 9:00	803	0
1512447	2/13/2025 19:37	2/14/2025 9:00	803	0
1493132	2/13/2025 19:37	2/14/2025 9:00	803	0
29635	2/13/2025 19:38	2/14/2025 9:00	802	0
1567772	2/13/2025 19:38	2/14/2025 9:00	802	0
540939	2/13/2025 19:38	2/14/2025 9:00	802	0
188856	2/13/2025 19:38	2/14/2025 9:00	802	0
1407007	2/13/2025 19:38	2/14/2025 9:00	802	0
801612	2/13/2025 19:38	2/14/2025 9:00	802	0
379352	2/13/2025 19:38	2/14/2025 9:00	802	0
800576	2/13/2025 19:38	2/14/2025 9:00	802	0
1259819	2/13/2025 19:38	2/14/2025 9:00	802	0
1494722	2/13/2025 19:38	2/14/2025 9:00	802	0
109828	2/13/2025 19:38	2/14/2025 9:00	802	0
13874890	2/13/2025 19:39	2/14/2025 9:00	801	0
1621462	2/13/2025 19:39	2/14/2025 9:00	801	0
6733217	2/13/2025 19:39	2/14/2025 9:00	801	0
100099	2/13/2025 19:39	2/14/2025 9:00	801	0
1568853	2/13/2025 19:39	2/14/2025 9:00	801	0
113476	2/13/2025 19:39	2/14/2025 9:00	801	0
101280	2/13/2025 19:39	2/14/2025 9:00	801	0
8511623	2/13/2025 19:39	2/14/2025 9:00	801	0
54435	2/13/2025 19:39	2/14/2025 9:00	801	0
1267897	2/13/2025 19:39	2/14/2025 7:54	735	0
553488	2/13/2025 19:39	2/14/2025 9:00	801	0
615940	2/13/2025 19:39	2/14/2025 9:00	801	0
328570	2/13/2025 19:40	2/14/2025 9:00	800	0
1557100	2/13/2025 19:40	2/14/2025 9:00	800	0
6623419	2/13/2025 19:40	2/14/2025 9:00	800	0
375130	2/13/2025 19:40	2/14/2025 9:00	800	0
111994	2/13/2025 19:40	2/14/2025 9:00	800	0
1413559	2/13/2025 19:40	2/14/2025 9:00	800	0
1674316	2/13/2025 19:40	2/14/2025 9:00	800	0
375117	2/13/2025 19:40	2/14/2025 9:00	800	0
26921	2/13/2025 19:40	2/14/2025 9:00	800	0
664453	2/13/2025 19:40	2/14/2025 9:00	800	0
108893	2/13/2025 19:40	2/14/2025 9:00	800	0
13583356	2/13/2025 19:41	2/14/2025 9:00	799	0
110954	2/13/2025 19:41	2/14/2025 9:00	799	0
106527	2/13/2025 19:41	2/14/2025 9:00	799	0
267403	2/13/2025 19:41	2/14/2025 9:00	799	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
75194	2/13/2025 19:41	2/14/2025 9:00	799	0
1385431	2/13/2025 19:41	2/14/2025 9:00	799	0
194046	2/13/2025 19:41	2/14/2025 9:00	799	0
30176	2/13/2025 19:41	2/14/2025 9:00	799	0
378789	2/13/2025 19:41	2/14/2025 9:00	799	0
444688	2/13/2025 19:41	2/14/2025 9:00	799	0
308032	2/13/2025 19:41	2/14/2025 9:00	799	0
293	2/13/2025 19:41	2/14/2025 9:00	799	0
35802	2/13/2025 19:41	2/14/2025 9:00	799	0
1403677	2/13/2025 19:41	2/14/2025 9:00	799	0
386798	2/13/2025 19:41	2/14/2025 9:00	799	0
300549	2/13/2025 19:41	2/14/2025 9:00	799	0
346288	2/13/2025 19:41	2/14/2025 9:00	799	0
914946	2/13/2025 19:42	2/14/2025 9:00	798	0
109430	2/13/2025 19:42	2/14/2025 9:00	798	0
812544	2/13/2025 19:42	2/14/2025 9:00	798	0
72271	2/13/2025 19:42	2/14/2025 9:00	798	0
313881	2/13/2025 19:42	2/14/2025 9:00	798	0
103613	2/13/2025 19:42	2/14/2025 9:00	798	0
811218	2/13/2025 19:42	2/14/2025 9:00	798	0
1266649	2/13/2025 19:42	2/14/2025 7:41	719	0
614227	2/13/2025 19:42	2/14/2025 9:00	798	0
6761269	2/13/2025 19:42	2/14/2025 9:00	798	0
4709258	2/13/2025 19:42	2/14/2025 9:00	798	0
193754	2/13/2025 19:42	2/14/2025 9:00	798	0
800634	2/13/2025 19:42	2/14/2025 9:00	798	0
1186	2/13/2025 19:42	2/14/2025 9:00	798	0
9060925	2/13/2025 19:42	2/14/2025 9:00	798	0
69214	2/13/2025 19:43	2/14/2025 9:00	797	0
541673	2/13/2025 19:43	2/14/2025 9:00	797	0
113752	2/13/2025 19:43	2/14/2025 9:00	797	0
13876	2/13/2025 19:43	2/14/2025 9:00	797	0
1413513	2/13/2025 19:43	2/14/2025 9:00	797	0
373273	2/13/2025 19:43	2/14/2025 9:00	797	0
1560715	2/13/2025 19:43	2/14/2025 9:00	797	0
196408	2/13/2025 19:43	2/14/2025 9:00	797	0
314188	2/13/2025 19:43	2/14/2025 9:00	797	0
15611	2/13/2025 19:43	2/14/2025 9:00	797	0
373608	2/13/2025 19:43	2/14/2025 9:00	797	0
109486	2/13/2025 19:43	2/14/2025 9:00	797	0
102902	2/13/2025 19:44	2/14/2025 9:00	796	0
111145	2/13/2025 19:44	2/14/2025 9:00	796	0
13105396	2/13/2025 19:44	2/14/2025 9:00	796	0
266950	2/13/2025 19:44	2/14/2025 9:00	796	0
647331	2/13/2025 19:44	2/14/2025 9:00	796	0
914856	2/13/2025 19:44	2/14/2025 9:00	796	0
539562	2/13/2025 19:44	2/14/2025 9:00	796	0
665119	2/13/2025 19:44	2/14/2025 9:00	796	0
791737	2/13/2025 19:44	2/14/2025 9:00	796	0
1565246	2/13/2025 19:44	2/14/2025 9:00	796	0
620058	2/13/2025 19:44	2/14/2025 9:00	796	0
919912	2/13/2025 19:44	2/14/2025 9:00	796	0
106659	2/13/2025 19:44	2/14/2025 9:00	796	0
126219	2/13/2025 19:44	2/14/2025 9:00	796	0
315169	2/13/2025 19:44	2/14/2025 9:00	796	0
267439	2/13/2025 19:44	2/14/2025 9:00	796	0
1433906	2/13/2025 19:44	2/14/2025 9:00	796	0
7415412	2/13/2025 19:44	2/14/2025 9:00	796	0
111268	2/13/2025 19:44	2/14/2025 9:00	796	0
800590	2/13/2025 19:44	2/14/2025 9:00	796	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
194153	2/13/2025 19:45	2/14/2025 9:00	795	0
8950281	2/13/2025 19:45	2/14/2025 9:00	795	0
197851	2/13/2025 19:45	2/14/2025 9:00	795	0
125482	2/13/2025 19:45	2/14/2025 9:00	795	0
549259	2/13/2025 19:45	2/14/2025 9:00	795	0
342796	2/13/2025 19:45	2/14/2025 9:00	795	0
267537	2/13/2025 19:45	2/14/2025 9:00	795	0
197690	2/13/2025 19:45	2/14/2025 9:00	795	0
566748	2/13/2025 19:45	2/14/2025 9:00	795	0
27483	2/13/2025 19:45	2/14/2025 9:00	795	0
194996	2/13/2025 19:45	2/14/2025 9:00	795	0
106972	2/13/2025 19:46	2/14/2025 9:00	794	0
1432940	2/13/2025 19:46	2/14/2025 9:00	794	0
309233	2/13/2025 19:46	2/14/2025 9:00	794	0
195839	2/13/2025 19:46	2/14/2025 9:00	794	0
488435	2/13/2025 19:46	2/14/2025 9:00	794	0
943010	2/13/2025 19:46	2/14/2025 9:00	794	0
10371746	2/13/2025 19:46	2/14/2025 9:00	794	0
50880	2/13/2025 19:47	2/14/2025 9:00	793	0
1513240	2/13/2025 19:47	2/14/2025 9:00	793	0
560127	2/13/2025 19:47	2/14/2025 9:00	793	0
267863	2/13/2025 19:47	2/14/2025 9:00	793	0
1550318	2/13/2025 19:47	2/14/2025 9:00	793	0
473595	2/13/2025 19:47	2/14/2025 9:00	793	0
111668	2/13/2025 19:47	2/14/2025 9:00	793	0
1414084	2/13/2025 19:47	2/14/2025 9:00	793	0
110607	2/13/2025 19:47	2/14/2025 9:00	793	0
28110	2/13/2025 19:48	2/14/2025 9:00	792	0
375655	2/13/2025 19:48	2/14/2025 9:00	792	0
1413558	2/13/2025 19:48	2/14/2025 9:00	792	0
373900	2/13/2025 19:48	2/14/2025 9:00	792	0
267367	2/13/2025 19:48	2/14/2025 9:00	792	0
1610517	2/13/2025 19:48	2/14/2025 9:00	792	0
308058	2/13/2025 19:48	2/14/2025 9:00	792	0
267405	2/13/2025 19:48	2/14/2025 9:00	792	0
444966	2/13/2025 19:48	2/14/2025 9:00	792	0
1081355	2/13/2025 19:48	2/14/2025 9:00	792	0
109645	2/13/2025 19:48	2/14/2025 9:00	792	0
561640	2/13/2025 19:48	2/14/2025 9:00	792	0
572883	2/13/2025 19:48	2/14/2025 9:00	792	0
365869	2/13/2025 19:48	2/14/2025 9:00	792	0
24993	2/13/2025 19:48	2/14/2025 9:00	792	0
111822	2/13/2025 19:48	2/14/2025 9:00	792	0
378919	2/13/2025 19:48	2/14/2025 9:00	792	0
370776	2/13/2025 19:48	2/14/2025 9:00	792	0
98211	2/13/2025 19:48	2/14/2025 9:00	792	0
578206	2/13/2025 19:49	2/14/2025 9:00	791	0
35429	2/13/2025 19:49	2/14/2025 9:00	791	0
345647	2/13/2025 19:49	2/14/2025 9:00	791	0
103909	2/13/2025 19:49	2/14/2025 9:00	791	0
1496502	2/13/2025 19:49	2/14/2025 9:00	791	0
425936	2/13/2025 19:49	2/14/2025 9:00	791	0
553623	2/13/2025 19:49	2/14/2025 9:00	791	0
12857504	2/13/2025 19:49	2/14/2025 9:00	791	0
634246	2/13/2025 19:49	2/14/2025 8:27	758	0
320057	2/13/2025 19:49	2/14/2025 9:00	791	0
126384	2/13/2025 19:49	2/14/2025 9:00	791	0
108341	2/13/2025 19:49	2/14/2025 9:00	791	0
14605	2/13/2025 19:49	2/14/2025 9:00	791	0
614078	2/13/2025 19:49	2/14/2025 9:00	791	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
554047	2/13/2025 19:49	2/14/2025 9:00	791	0
267886	2/13/2025 19:49	2/14/2025 9:00	791	0
1467272	2/13/2025 19:49	2/14/2025 9:00	791	0
24369	2/13/2025 19:50	2/14/2025 9:00	790	0
198082	2/13/2025 19:50	2/14/2025 9:00	790	0
1073623	2/13/2025 19:50	2/14/2025 9:00	790	0
365775	2/13/2025 19:50	2/14/2025 9:00	790	0
126808	2/13/2025 19:50	2/14/2025 9:00	790	0
54282	2/13/2025 19:50	2/14/2025 9:00	790	0
107187	2/13/2025 19:50	2/14/2025 9:00	790	0
1414392	2/13/2025 19:50	2/14/2025 9:00	790	0
386564	2/13/2025 19:50	2/14/2025 9:00	790	0
682087	2/13/2025 19:50	2/14/2025 9:00	790	0
560735	2/13/2025 19:50	2/14/2025 9:00	790	0
572985	2/13/2025 19:50	2/14/2025 9:00	790	0
107112	2/13/2025 19:50	2/14/2025 9:00	790	0
109939	2/13/2025 19:50	2/14/2025 9:00	790	0
198457	2/13/2025 19:50	2/14/2025 9:00	790	0
193661	2/13/2025 19:50	2/14/2025 9:00	790	0
56196	2/13/2025 19:50	2/14/2025 9:00	790	0
1565203	2/13/2025 19:50	2/14/2025 9:00	790	0
756553	2/13/2025 19:50	2/14/2025 9:00	790	0
562952	2/13/2025 19:50	2/14/2025 9:00	790	0
373050	2/13/2025 19:51	2/14/2025 9:00	789	0
1671187	2/13/2025 19:51	2/14/2025 9:00	789	0
190372	2/13/2025 19:51	2/14/2025 9:00	789	0
571963	2/13/2025 19:51	2/14/2025 9:00	789	0
555654	2/13/2025 19:51	2/14/2025 9:00	789	0
309113	2/13/2025 19:51	2/14/2025 9:00	789	0
375107	2/13/2025 19:51	2/14/2025 9:00	789	0
631581	2/13/2025 19:51	2/14/2025 9:00	789	0
382040	2/13/2025 19:51	2/14/2025 9:00	789	0
7902724	2/13/2025 19:51	2/14/2025 8:21	750	0
315730	2/13/2025 19:51	2/14/2025 9:00	789	0
561349	2/13/2025 19:51	2/14/2025 9:00	789	0
9451810	2/13/2025 19:51	2/14/2025 9:00	789	0
559632	2/13/2025 19:51	2/14/2025 9:00	789	0
356	2/13/2025 19:51	2/14/2025 9:00	789	0
373278	2/13/2025 19:51	2/14/2025 9:00	789	0
593030	2/13/2025 19:51	2/14/2025 9:00	789	0
553706	2/13/2025 19:52	2/14/2025 9:00	788	0
560653	2/13/2025 19:52	2/14/2025 9:00	788	0
562346	2/13/2025 19:52	2/14/2025 9:00	788	0
554476	2/13/2025 19:52	2/14/2025 9:00	788	0
15583	2/13/2025 19:52	2/14/2025 9:00	788	0
876062	2/13/2025 19:52	2/14/2025 9:00	788	0
308959	2/13/2025 19:52	2/14/2025 9:00	788	0
555663	2/13/2025 19:52	2/14/2025 9:00	788	0
1093491	2/13/2025 19:52	2/14/2025 9:00	788	0
563241	2/13/2025 19:52	2/14/2025 9:00	788	0
319279	2/13/2025 19:52	2/14/2025 9:00	788	0
27443	2/13/2025 19:52	2/14/2025 9:00	788	0
365741	2/13/2025 19:53	2/14/2025 9:00	787	0
55997	2/13/2025 19:53	2/14/2025 9:00	787	0
12889434	2/13/2025 19:53	2/14/2025 8:29	756	0
562202	2/13/2025 19:53	2/14/2025 9:00	787	0
1671261	2/13/2025 19:53	2/14/2025 9:00	787	0
486821	2/13/2025 19:53	2/14/2025 9:00	787	0
55991	2/13/2025 19:53	2/14/2025 9:00	787	0
346967	2/13/2025 19:53	2/14/2025 9:00	787	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197629	2/13/2025 19:54	2/14/2025 9:00	786	0
195726	2/13/2025 19:54	2/14/2025 9:00	786	0
567476	2/13/2025 19:54	2/14/2025 9:00	786	0
12968654	2/13/2025 19:54	2/14/2025 9:00	786	0
106076	2/13/2025 19:54	2/14/2025 9:00	786	0
924910	2/13/2025 19:54	2/14/2025 9:00	786	0
459264	2/13/2025 19:54	2/14/2025 9:00	786	0
918098	2/13/2025 19:54	2/14/2025 9:00	786	0
554672	2/13/2025 19:54	2/14/2025 9:00	786	0
190492	2/13/2025 19:54	2/14/2025 9:00	786	0
548112	2/13/2025 19:55	2/14/2025 9:00	785	0
486940	2/13/2025 19:55	2/14/2025 9:00	785	0
14159467	2/13/2025 19:55	2/14/2025 9:00	785	0
418291	2/13/2025 19:55	2/14/2025 9:00	785	0
573155	2/13/2025 19:55	2/14/2025 9:00	785	0
519373	2/13/2025 19:55	2/14/2025 9:00	785	0
52692	2/13/2025 19:55	2/14/2025 9:00	785	0
574224	2/13/2025 19:55	2/14/2025 9:00	785	0
572848	2/13/2025 19:56	2/14/2025 9:00	784	0
564264	2/13/2025 19:56	2/14/2025 9:00	784	0
9993412	2/13/2025 19:56	2/14/2025 9:00	784	0
53367	2/13/2025 19:56	2/14/2025 9:00	784	0
572790	2/13/2025 19:56	2/14/2025 9:00	784	0
6902009	2/13/2025 19:56	2/14/2025 9:00	784	0
553484	2/13/2025 19:56	2/14/2025 9:00	784	0
53822	2/13/2025 19:56	2/14/2025 9:00	784	0
567636	2/13/2025 19:56	2/14/2025 9:00	784	0
564668	2/13/2025 19:56	2/14/2025 9:00	784	0
563285	2/13/2025 19:56	2/14/2025 9:00	784	0
557297	2/13/2025 19:56	2/14/2025 9:00	784	0
54507	2/13/2025 19:56	2/14/2025 9:00	784	0
561672	2/13/2025 19:56	2/14/2025 9:00	784	0
372255	2/13/2025 19:56	2/14/2025 9:00	784	0
574649	2/13/2025 19:56	2/14/2025 9:00	784	0
574993	2/13/2025 19:57	2/14/2025 9:00	783	0
324291	2/13/2025 19:57	2/14/2025 9:00	783	0
557582	2/13/2025 19:57	2/14/2025 9:00	783	0
1081237	2/13/2025 19:57	2/14/2025 9:00	783	0
562856	2/13/2025 19:58	2/14/2025 9:00	782	0
370143	2/13/2025 19:58	2/14/2025 9:00	782	0
567544	2/13/2025 19:59	2/14/2025 9:00	781	0
442596	2/13/2025 19:59	2/14/2025 8:49	770	0
568057	2/13/2025 19:59	2/14/2025 9:00	781	0
1076378	2/13/2025 19:59	2/14/2025 9:00	781	0
592828	2/13/2025 19:59	2/14/2025 9:00	781	0
54062	2/13/2025 20:00	2/14/2025 9:00	780	0
572124	2/13/2025 20:01	2/14/2025 9:00	779	0
563625	2/13/2025 20:01	2/14/2025 9:00	779	0
36210	2/13/2025 20:12	2/14/2025 9:00	768	0
428179	2/13/2025 20:15	2/14/2025 9:00	765	0
455848	2/13/2025 20:15	2/14/2025 8:50	755	0
455994	2/13/2025 20:18	2/14/2025 9:00	762	0
800588	2/13/2025 20:18	2/14/2025 9:00	762	0
458086	2/13/2025 20:19	2/14/2025 9:00	761	0
458032	2/13/2025 20:20	2/14/2025 9:00	760	0
553863	2/13/2025 20:29	2/14/2025 9:00	751	0
801004	2/13/2025 20:30	2/14/2025 9:00	750	0
560482	2/13/2025 20:34	2/14/2025 9:00	746	0
8112615	2/13/2025 20:41	2/14/2025 9:00	739	0
907654	2/13/2025 20:42	2/14/2025 9:00	738	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
601397	2/13/2025 21:04	2/14/2025 9:00	716	0
767516	2/13/2025 21:24	2/14/2025 9:00	696	0
195666	2/13/2025 22:09	2/14/2025 9:00	651	0
811255	2/13/2025 22:18	2/14/2025 9:00	642	0
800600	2/13/2025 22:56	2/14/2025 9:00	604	0
478580	2/13/2025 23:53	2/14/2025 9:00	547	0
197251	2/14/2025 0:03	2/14/2025 9:00	537	0
1074779	2/14/2025 0:43	2/14/2025 9:00	497	0
560588	2/14/2025 0:44	2/14/2025 9:00	496	0
1594635	2/14/2025 0:50	2/14/2025 9:00	490	0
313720	2/14/2025 1:26	2/14/2025 9:00	454	0
1158280	2/14/2025 1:26	2/14/2025 9:00	454	0
1556352	2/14/2025 1:51	2/14/2025 9:00	429	0
113628	2/14/2025 2:08	2/14/2025 9:00	412	0
113293	2/14/2025 2:10	2/14/2025 9:00	410	0
10303796	2/14/2025 2:11	2/14/2025 9:00	409	0
970411	2/14/2025 2:27	2/14/2025 9:00	393	0
194040	2/14/2025 2:30	2/14/2025 9:00	390	0
592697	2/14/2025 2:33	2/14/2025 9:00	387	0
212082	2/14/2025 3:13	2/14/2025 9:00	347	0
8766703	2/14/2025 7:31	2/14/2025 9:00	89	0
1266649	2/14/2025 7:41	2/14/2025 9:00	79	0
1444809	2/14/2025 7:41	2/14/2025 9:00	79	0
1430294	2/14/2025 7:41	2/14/2025 9:00	79	0.01
265864	2/14/2025 7:53	2/14/2025 9:00	67	0
500235	2/14/2025 7:53	2/14/2025 9:00	67	0
1267897	2/14/2025 7:54	2/14/2025 9:00	66	0
773058	2/14/2025 7:55	2/14/2025 9:00	65	0
1521655	2/14/2025 7:57	2/14/2025 9:00	63	0
404568	2/14/2025 7:58	2/14/2025 9:00	62	0
307661	2/14/2025 7:59	2/14/2025 9:00	61	0
1325757	2/14/2025 8:00	2/14/2025 9:00	60	0
405317	2/14/2025 8:01	2/14/2025 9:00	59	0
1518241	2/14/2025 8:02	2/14/2025 9:00	58	0
583848	2/14/2025 8:02	2/14/2025 9:00	58	0
8621797	2/14/2025 8:03	2/14/2025 8:30	27	0
6564583	2/14/2025 8:07	2/14/2025 9:00	53	0
1550555	2/14/2025 8:07	2/14/2025 9:00	53	0
264379	2/14/2025 8:08	2/14/2025 9:00	52	0
1468281	2/14/2025 8:08	2/14/2025 9:00	52	0.1
1435127	2/14/2025 8:09	2/14/2025 9:00	51	0
1013487	2/14/2025 8:11	2/14/2025 9:00	49	0
1445317	2/14/2025 8:14	2/14/2025 9:00	46	0
690624	2/14/2025 8:14	2/14/2025 9:00	46	0
1521038	2/14/2025 8:16	2/14/2025 9:00	44	0
352964	2/14/2025 8:18	2/14/2025 9:00	42	0
39621	2/14/2025 8:19	2/14/2025 9:00	41	0
568157	2/14/2025 8:19	2/14/2025 9:00	41	0
39153	2/14/2025 8:20	2/14/2025 9:00	40	0
40839	2/14/2025 8:20	2/14/2025 9:00	40	0
41582	2/14/2025 8:20	2/14/2025 9:00	40	0
1394324	2/14/2025 8:20	2/14/2025 9:00	40	0
633808	2/14/2025 8:21	2/14/2025 9:00	39	0
7902724	2/14/2025 8:21	2/14/2025 9:00	39	0
40894	2/14/2025 8:22	2/14/2025 9:00	38	0
630057	2/14/2025 8:22	2/14/2025 9:00	38	0
9063373	2/14/2025 8:23	2/14/2025 9:00	37	0
502198	2/14/2025 8:23	2/14/2025 9:00	37	0
631067	2/14/2025 8:23	2/14/2025 9:00	37	0
629915	2/14/2025 8:25	2/14/2025 9:00	35	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
634246	2/14/2025 8:27	2/14/2025 9:00	33	0
748494	2/14/2025 8:28	2/14/2025 9:00	32	0
12889434	2/14/2025 8:29	2/14/2025 9:00	31	0
8621797	2/14/2025 8:30	2/14/2025 9:00	30	0
359916	2/14/2025 8:30	2/14/2025 9:00	30	0
566163	2/14/2025 8:35	2/14/2025 9:00	25	0
297987	2/14/2025 8:35	2/14/2025 9:00	25	0
8603428	2/14/2025 8:38	2/14/2025 9:00	22	0
735736	2/14/2025 8:38	2/14/2025 9:00	22	0
2032900	2/14/2025 8:39	2/14/2025 9:00	21	0
1511215	2/14/2025 8:39	2/14/2025 9:00	21	0
7932279	2/14/2025 8:40	2/14/2025 9:00	20	0
1456419	2/14/2025 8:41	2/14/2025 9:00	19	0
1455895	2/14/2025 8:42	2/14/2025 9:00	18	0
808384	2/14/2025 8:44	2/14/2025 9:00	16	0
304965	2/14/2025 8:44	2/14/2025 9:00	16	0
1393530	2/14/2025 8:44	2/14/2025 9:00	16	0
1393207	2/14/2025 8:45	2/14/2025 9:00	15	0
1650561	2/14/2025 8:45	2/14/2025 9:00	15	0
1393633	2/14/2025 8:45	2/14/2025 9:00	15	0
802016	2/14/2025 8:46	2/14/2025 9:00	14	0
810130	2/14/2025 8:46	2/14/2025 9:00	14	0
304265	2/14/2025 8:47	2/14/2025 9:00	13	0
431059	2/14/2025 8:47	2/14/2025 9:00	13	0
442596	2/14/2025 8:49	2/14/2025 9:00	11	0
455848	2/14/2025 8:50	2/14/2025 9:00	10	0
1395061	2/14/2025 8:52	2/14/2025 9:00	8	0
926383	2/14/2025 8:52	2/14/2025 9:00	8	0
1447297	2/14/2025 8:56	2/14/2025 9:00	4	0
656935	2/14/2025 8:58	2/14/2025 9:00	2	0
361370	2/14/2025 8:59	2/14/2025 9:00	1	0
655827	2/14/2025 9:00	2/15/2025 9:00	1440	0
1393699	2/14/2025 9:00	2/14/2025 19:41	641	0.52
197851	2/14/2025 9:00	2/15/2025 9:00	1440	0
113752	2/14/2025 9:00	2/15/2025 9:00	1440	0
455848	2/14/2025 9:00	2/14/2025 19:46	646	2.46
458032	2/14/2025 9:00	2/14/2025 10:23	83	0.3
1031933	2/14/2025 9:00	2/15/2025 9:00	1440	0
8668965	2/14/2025 9:00	2/15/2025 9:00	1440	0
1047207	2/14/2025 9:00	2/15/2025 9:00	1440	0
1700932	2/14/2025 9:00	2/14/2025 19:46	646	1.05
264379	2/14/2025 9:00	2/14/2025 19:42	642	0
1352388	2/14/2025 9:00	2/15/2025 9:00	1440	0
1494722	2/14/2025 9:00	2/14/2025 19:47	647	1.79
1364791	2/14/2025 9:01	2/14/2025 11:34	153	0.66
454901	2/14/2025 9:05	2/14/2025 10:24	79	0.01
456099	2/14/2025 9:06	2/14/2025 10:25	79	0
455629	2/14/2025 9:06	2/14/2025 10:20	74	0
458094	2/14/2025 9:06	2/14/2025 10:20	74	0
457978	2/14/2025 9:07	2/14/2025 10:21	74	0
454861	2/14/2025 9:07	2/14/2025 10:25	78	0
500235	2/14/2025 9:07	2/15/2025 8:23	1396	0
1267897	2/14/2025 9:08	2/14/2025 19:34	626	0
1672784	2/14/2025 9:08	2/15/2025 9:00	1432	0.17
926383	2/14/2025 9:08	2/14/2025 19:38	630	0
457729	2/14/2025 9:08	2/14/2025 10:22	74	0
1320008	2/14/2025 9:09	2/14/2025 19:34	625	1.01
773058	2/14/2025 9:09	2/14/2025 19:44	635	6.93
634246	2/14/2025 9:09	2/14/2025 19:45	636	8.33
632382	2/14/2025 9:09	2/14/2025 19:54	645	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1432827	2/14/2025 9:10	2/14/2025 19:13	603	2.91
1444809	2/14/2025 9:10	2/14/2025 19:38	628	2.66
1431804	2/14/2025 9:10	2/14/2025 19:13	603	0
645881	2/14/2025 9:10	2/14/2025 19:45	635	0
1266649	2/14/2025 9:10	2/14/2025 19:40	630	0
8603428	2/14/2025 9:10	2/14/2025 14:09	299	0.32
502198	2/14/2025 9:10	2/14/2025 19:13	603	1.57
1681691	2/14/2025 9:10	2/15/2025 9:00	1430	0
2032900	2/14/2025 9:11	2/14/2025 19:35	624	0
636274	2/14/2025 9:11	2/14/2025 19:41	630	0
359916	2/14/2025 9:11	2/14/2025 19:35	624	0
1469850	2/14/2025 9:11	2/14/2025 19:25	614	1.54
1463520	2/14/2025 9:12	2/14/2025 18:08	536	3.69
690624	2/14/2025 9:12	2/14/2025 19:44	632	0
1319739	2/14/2025 9:13	2/15/2025 9:00	1427	0
1465391	2/14/2025 9:13	2/14/2025 19:26	613	0
1466445	2/14/2025 9:13	2/14/2025 19:43	630	1.65
1467065	2/14/2025 9:13	2/14/2025 19:16	603	0.87
1465282	2/14/2025 9:13	2/14/2025 19:47	634	0.57
1382351	2/14/2025 9:13	2/14/2025 19:38	625	0
1300812	2/14/2025 9:14	2/14/2025 19:42	628	0
748494	2/14/2025 9:15	2/14/2025 19:50	635	2.92
615422	2/14/2025 9:15	2/14/2025 19:40	625	9.04
1469956	2/14/2025 9:16	2/14/2025 19:28	612	0
1379889	2/14/2025 9:16	2/14/2025 19:41	625	0
8766703	2/14/2025 9:16	2/14/2025 19:20	604	0
1650561	2/14/2025 9:16	2/14/2025 12:05	169	0
614227	2/14/2025 9:16	2/14/2025 19:41	625	0.53
1027973	2/14/2025 9:16	2/14/2025 16:48	452	3.66
1382821	2/14/2025 9:17	2/14/2025 19:47	630	0
620058	2/14/2025 9:17	2/14/2025 19:47	630	0
613918	2/14/2025 9:17	2/14/2025 19:37	620	0
35429	2/14/2025 9:17	2/14/2025 19:52	635	0
1498622	2/14/2025 9:18	2/14/2025 19:43	625	0.45
614078	2/14/2025 9:18	2/14/2025 19:47	629	33.21
1073623	2/14/2025 9:18	2/14/2025 19:53	635	0
486859	2/14/2025 9:19	2/14/2025 19:22	603	0
431059	2/14/2025 9:19	2/14/2025 19:40	621	0
1272457	2/14/2025 9:20	2/14/2025 19:36	616	0
9063373	2/14/2025 9:21	2/14/2025 13:21	240	0
486821	2/14/2025 9:21	2/14/2025 19:26	605	0
455994	2/14/2025 9:21	2/14/2025 12:50	209	0.19
486940	2/14/2025 9:22	2/14/2025 19:25	603	0
1220897	2/14/2025 9:22	2/14/2025 11:55	153	0.34
1394365	2/14/2025 9:22	2/14/2025 13:18	236	0.64
455345	2/14/2025 9:23	2/14/2025 10:21	58	0
1395061	2/14/2025 9:23	2/14/2025 14:14	291	0.02
907654	2/14/2025 9:24	2/14/2025 19:36	612	0.52
903630	2/14/2025 9:26	2/14/2025 19:40	614	0
7932279	2/14/2025 9:27	2/14/2025 19:36	609	0
1445317	2/14/2025 9:27	2/14/2025 19:36	609	0
188639	2/14/2025 9:28	2/14/2025 19:47	619	1.65
872542	2/14/2025 9:28	2/14/2025 19:34	606	0.64
392223	2/14/2025 9:30	2/14/2025 19:44	614	1.09
303677	2/14/2025 9:31	2/14/2025 10:18	47	0
392602	2/14/2025 9:31	2/14/2025 19:42	611	0
303030	2/14/2025 9:31	2/14/2025 19:55	624	2.18
557582	2/14/2025 9:33	2/14/2025 19:52	619	4.24
6733217	2/14/2025 9:33	2/14/2025 19:37	604	0
8621797	2/14/2025 9:33	2/14/2025 19:52	619	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7902724	2/14/2025 9:34	2/14/2025 10:06	32	1.06
313720	2/14/2025 9:35	2/14/2025 19:38	603	0
304084	2/14/2025 9:36	2/14/2025 10:20	44	0
309233	2/14/2025 9:36	2/14/2025 19:58	622	0
457834	2/14/2025 9:36	2/14/2025 19:52	616	0
313881	2/14/2025 9:37	2/14/2025 19:41	604	0
457684	2/14/2025 9:38	2/14/2025 19:52	614	0
308959	2/14/2025 9:38	2/14/2025 19:44	606	1.85
196232	2/14/2025 9:39	2/14/2025 19:53	614	1.35
113628	2/14/2025 9:40	2/14/2025 19:46	606	0
1435945	2/14/2025 9:41	2/14/2025 11:11	90	0.04
1434550	2/14/2025 9:42	2/14/2025 11:16	94	0.11
658177	2/14/2025 9:42	2/14/2025 19:36	594	0
1432509	2/14/2025 9:42	2/14/2025 11:16	94	0.37
1432607	2/14/2025 9:42	2/14/2025 11:16	94	0
1376913	2/14/2025 9:42	2/14/2025 19:41	599	0.04
1320845	2/14/2025 9:43	2/14/2025 19:36	593	2.61
442596	2/14/2025 9:43	2/14/2025 19:45	602	34.39
8734029	2/14/2025 9:44	2/14/2025 11:13	89	0
954332	2/14/2025 9:44	2/14/2025 19:31	587	0
401447	2/14/2025 9:44	2/14/2025 19:49	605	0
554476	2/14/2025 9:44	2/14/2025 19:42	598	0
1433522	2/14/2025 9:44	2/14/2025 11:13	89	0
13118062	2/14/2025 9:44	2/15/2025 9:00	1396	0
1387226	2/14/2025 9:44	2/14/2025 19:41	597	0
665119	2/14/2025 9:44	2/14/2025 19:44	600	0
8387592	2/14/2025 9:45	2/15/2025 0:26	881	0
342796	2/14/2025 9:45	2/14/2025 19:44	599	1.17
1076378	2/14/2025 9:45	2/14/2025 19:54	609	0.62
1325757	2/14/2025 9:45	2/14/2025 11:03	78	0.68
1518241	2/14/2025 9:47	2/14/2025 19:40	593	0.56
557297	2/14/2025 9:47	2/14/2025 19:51	604	0
1431996	2/14/2025 9:47	2/14/2025 11:16	89	0
346288	2/14/2025 9:47	2/14/2025 19:40	593	0
6761269	2/14/2025 9:47	2/14/2025 19:47	600	2.48
12889434	2/14/2025 9:48	2/14/2025 20:25	637	11.24
346967	2/14/2025 9:48	2/14/2025 20:21	633	1.5
324290	2/14/2025 9:49	2/14/2025 19:42	593	0
345647	2/14/2025 9:49	2/14/2025 20:23	634	1.38
323657	2/14/2025 9:50	2/14/2025 19:45	595	0.63
9993412	2/14/2025 9:50	2/14/2025 14:49	299	0
1674316	2/14/2025 9:51	2/14/2025 14:50	299	0.54
323747	2/14/2025 9:51	2/14/2025 10:07	16	0.29
427715	2/14/2025 9:51	2/14/2025 19:44	593	0
954637	2/14/2025 9:52	2/14/2025 19:32	580	0
1394324	2/14/2025 9:52	2/14/2025 13:19	207	0
324291	2/14/2025 9:52	2/14/2025 19:56	604	0
6564583	2/14/2025 9:52	2/14/2025 19:45	593	0
1435531	2/14/2025 9:53	2/14/2025 19:47	594	5.08
1468281	2/14/2025 9:53	2/14/2025 19:47	594	1.07
1081355	2/14/2025 9:53	2/14/2025 19:51	598	0
1438410	2/14/2025 9:53	2/14/2025 19:46	593	0.46
1453263	2/14/2025 9:54	2/14/2025 19:42	588	4.39
1435127	2/14/2025 9:54	2/14/2025 19:36	582	2.75
519373	2/14/2025 9:55	2/14/2025 19:53	598	1.22
800576	2/14/2025 9:56	2/14/2025 19:38	582	0
1455895	2/14/2025 9:56	2/14/2025 19:44	588	0
800590	2/14/2025 9:56	2/14/2025 19:34	578	0
1473352	2/14/2025 9:56	2/14/2025 19:44	588	0
1452843	2/14/2025 9:57	2/14/2025 19:35	578	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1509820	2/14/2025 9:57	2/14/2025 19:44	587	0
1511215	2/14/2025 9:57	2/14/2025 19:37	580	0
1473353	2/14/2025 9:57	2/14/2025 11:42	105	0.88
800634	2/14/2025 9:58	2/14/2025 19:42	584	0
800600	2/14/2025 9:58	2/14/2025 19:40	582	0
1511264	2/14/2025 9:58	2/14/2025 19:43	585	2.34
801004	2/14/2025 9:58	2/14/2025 19:42	584	0
1374122	2/14/2025 10:00	2/14/2025 19:48	588	0.12
304265	2/14/2025 10:00	2/14/2025 19:46	586	0
800588	2/14/2025 10:00	2/14/2025 19:40	580	0
411198	2/14/2025 10:02	2/15/2025 9:00	1378	0.02
304295	2/14/2025 10:04	2/14/2025 19:52	588	0
1434659	2/14/2025 10:05	2/14/2025 10:36	31	0.01
7533405	2/14/2025 10:05	2/14/2025 19:53	588	0.61
320057	2/14/2025 10:05	2/14/2025 19:46	581	0.19
7902724	2/14/2025 10:06	2/14/2025 10:22	16	0.64
323747	2/14/2025 10:07	2/14/2025 21:20	673	3.75
735736	2/14/2025 10:08	2/14/2025 19:42	574	0
349467	2/14/2025 10:09	2/14/2025 19:46	577	0
198082	2/14/2025 10:11	2/14/2025 19:48	577	0
691442	2/14/2025 10:12	2/14/2025 19:40	568	0.11
1081237	2/14/2025 10:13	2/14/2025 19:55	582	4.43
24883	2/14/2025 10:13	2/14/2025 13:33	200	0
24124	2/14/2025 10:14	2/14/2025 19:51	577	0
29848	2/14/2025 10:14	2/14/2025 14:05	231	0
27483	2/14/2025 10:15	2/14/2025 12:00	105	0
25674	2/14/2025 10:15	2/14/2025 19:43	568	0.04
560151	2/14/2025 10:16	2/15/2025 9:00	1364	0
23566	2/14/2025 10:16	2/14/2025 19:43	567	0
26864	2/14/2025 10:17	2/14/2025 19:44	567	0
188432	2/14/2025 10:17	2/14/2025 11:31	74	0
26098	2/14/2025 10:17	2/14/2025 13:29	192	0.01
303677	2/14/2025 10:18	2/14/2025 19:45	567	1.64
25066	2/14/2025 10:18	2/14/2025 19:50	572	0
455629	2/14/2025 10:20	2/14/2025 10:51	31	0
304084	2/14/2025 10:20	2/14/2025 19:52	572	0
458094	2/14/2025 10:20	2/14/2025 10:52	32	0
55997	2/14/2025 10:20	2/14/2025 19:47	567	0
457978	2/14/2025 10:21	2/14/2025 10:52	31	0
455345	2/14/2025 10:21	2/14/2025 10:52	31	0
55991	2/14/2025 10:22	2/14/2025 19:53	571	0
56196	2/14/2025 10:22	2/14/2025 19:54	572	0
457729	2/14/2025 10:22	2/14/2025 10:53	31	0
7902724	2/14/2025 10:22	2/14/2025 12:07	105	11.3
103909	2/14/2025 10:23	2/14/2025 19:50	567	0
458032	2/14/2025 10:23	2/14/2025 10:54	31	0.17
1490122	2/14/2025 10:23	2/14/2025 19:44	561	1
908499	2/14/2025 10:24	2/14/2025 19:40	556	0.06
454901	2/14/2025 10:24	2/14/2025 10:55	31	0.14
456099	2/14/2025 10:25	2/14/2025 10:51	26	0
102902	2/14/2025 10:25	2/14/2025 19:46	561	0
454861	2/14/2025 10:25	2/14/2025 10:51	26	0.22
656498	2/14/2025 10:26	2/14/2025 14:30	244	0
98211	2/14/2025 10:26	2/14/2025 19:46	560	0
8486022	2/14/2025 10:28	2/14/2025 19:39	551	0
662506	2/14/2025 10:28	2/14/2025 19:40	552	0
346185	2/14/2025 10:29	2/15/2025 0:33	844	0.39
547577	2/14/2025 10:29	2/14/2025 20:17	588	1.14
1326407	2/14/2025 10:29	2/14/2025 19:45	556	0
660265	2/14/2025 10:30	2/14/2025 19:44	554	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1446401	2/14/2025 10:30	2/14/2025 19:40	550	0
344394	2/14/2025 10:32	2/14/2025 19:43	551	0
658600	2/14/2025 10:32	2/14/2025 19:38	546	0
413869	2/14/2025 10:33	2/14/2025 19:55	562	0
1405290	2/14/2025 10:34	2/14/2025 19:46	552	0.12
13088633	2/14/2025 10:34	2/14/2025 19:55	561	2.81
319279	2/14/2025 10:35	2/14/2025 19:46	551	0.47
345957	2/14/2025 10:35	2/14/2025 20:21	586	0.32
1406535	2/14/2025 10:35	2/14/2025 19:46	551	0.26
1407007	2/14/2025 10:36	2/14/2025 11:23	47	0
1434659	2/14/2025 10:36	2/14/2025 10:52	16	0.03
679003	2/14/2025 10:42	2/14/2025 16:46	364	0.36
12857504	2/14/2025 10:42	2/14/2025 19:44	542	0
664453	2/14/2025 10:42	2/14/2025 19:40	538	1.02
1324907	2/14/2025 10:44	2/14/2025 13:00	136	0.23
663982	2/14/2025 10:44	2/14/2025 19:38	534	0
682087	2/14/2025 10:44	2/14/2025 17:12	388	0.5
1283469	2/14/2025 10:44	2/15/2025 9:00	1336	0.01
13105396	2/14/2025 10:45	2/14/2025 19:41	536	0
10433250	2/14/2025 10:46	2/14/2025 13:50	184	0.02
353651	2/14/2025 10:46	2/14/2025 19:41	535	0
353082	2/14/2025 10:47	2/14/2025 20:20	573	0.53
558188	2/14/2025 10:48	2/14/2025 19:44	536	0.88
571859	2/14/2025 10:48	2/14/2025 19:43	535	0.08
418291	2/14/2025 10:48	2/14/2025 19:51	543	0
1325322	2/14/2025 10:49	2/14/2025 19:44	535	0
1551513	2/14/2025 10:50	2/14/2025 19:45	535	0.9
567476	2/14/2025 10:50	2/14/2025 19:46	536	1.32
1293	2/14/2025 10:50	2/14/2025 19:46	536	0.53
454861	2/14/2025 10:51	2/14/2025 11:54	63	0
455629	2/14/2025 10:51	2/14/2025 11:54	63	0
328113	2/14/2025 10:51	2/14/2025 19:47	536	2.31
631581	2/14/2025 10:51	2/14/2025 19:56	545	0.63
456099	2/14/2025 10:51	2/14/2025 11:54	63	0
566748	2/14/2025 10:52	2/14/2025 19:43	531	2.67
457978	2/14/2025 10:52	2/14/2025 11:50	58	0
455345	2/14/2025 10:52	2/14/2025 13:20	148	0
738332	2/14/2025 10:52	2/14/2025 19:40	528	0.46
190492	2/14/2025 10:52	2/14/2025 19:53	541	0.23
490922	2/14/2025 10:52	2/14/2025 19:48	536	1.2
1434659	2/14/2025 10:52	2/15/2025 9:00	1328	0
631067	2/14/2025 10:52	2/14/2025 19:33	521	1.06
630057	2/14/2025 10:52	2/14/2025 19:45	533	0
571963	2/14/2025 10:52	2/14/2025 19:42	530	0
458094	2/14/2025 10:52	2/14/2025 11:49	57	0
633808	2/14/2025 10:53	2/14/2025 19:51	538	0.88
496354	2/14/2025 10:53	2/15/2025 9:00	1327	0
462580	2/14/2025 10:53	2/14/2025 19:53	540	0
53822	2/14/2025 10:53	2/14/2025 19:49	536	0.27
572124	2/14/2025 10:53	2/14/2025 19:55	542	0
6902009	2/14/2025 10:53	2/14/2025 19:53	540	1.15
457729	2/14/2025 10:53	2/14/2025 11:53	60	0
568057	2/14/2025 10:54	2/14/2025 19:50	536	0
1093491	2/14/2025 10:54	2/14/2025 19:50	536	18.12
1437055	2/14/2025 10:54	2/14/2025 19:44	530	0
1265778	2/14/2025 10:54	2/14/2025 19:28	514	0
1675816	2/14/2025 10:54	2/14/2025 19:48	534	0
1438768	2/14/2025 10:54	2/15/2025 9:00	1326	0
458032	2/14/2025 10:54	2/15/2025 9:00	1326	0.04
454901	2/14/2025 10:55	2/15/2025 9:00	1325	0.15

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
629915	2/14/2025 10:55	2/14/2025 19:38	523	0
350406	2/14/2025 10:56	2/14/2025 19:46	530	0
1323671	2/14/2025 11:00	2/15/2025 9:00	1320	0
278362	2/14/2025 11:00	2/14/2025 19:50	530	0.2
13969101	2/14/2025 11:00	2/14/2025 19:43	523	0
345752	2/14/2025 11:00	2/15/2025 9:00	1320	0.01
1579089	2/14/2025 11:01	2/14/2025 19:46	525	0
1619927	2/14/2025 11:01	2/14/2025 19:35	514	0
272359	2/14/2025 11:03	2/14/2025 12:58	115	0.34
277643	2/14/2025 11:03	2/14/2025 19:42	519	0
277671	2/14/2025 11:03	2/14/2025 19:53	530	0
1325757	2/14/2025 11:03	2/15/2025 9:00	1317	0.39
65245	2/14/2025 11:05	2/14/2025 19:40	515	0
66542	2/14/2025 11:06	2/14/2025 19:38	512	0
69214	2/14/2025 11:06	2/14/2025 19:46	520	0
1560715	2/14/2025 11:07	2/14/2025 19:47	520	0
64866	2/14/2025 11:07	2/14/2025 19:38	511	0
66435	2/14/2025 11:09	2/14/2025 19:39	510	0.34
1435945	2/14/2025 11:11	2/14/2025 11:59	48	0
916151	2/14/2025 11:12	2/14/2025 19:42	510	0.2
1433522	2/14/2025 11:13	2/14/2025 12:00	47	0
374928	2/14/2025 11:13	2/14/2025 19:36	503	0
8734029	2/14/2025 11:13	2/14/2025 12:00	47	0
1450407	2/14/2025 11:14	2/14/2025 19:43	509	0.38
1432509	2/14/2025 11:16	2/14/2025 11:27	11	0.02
1434550	2/14/2025 11:16	2/14/2025 11:59	43	0
1431996	2/14/2025 11:16	2/14/2025 11:58	42	0
1432607	2/14/2025 11:16	2/14/2025 11:58	42	0
405432	2/14/2025 11:17	2/15/2025 9:00	1303	0.02
367082	2/14/2025 11:17	2/15/2025 9:00	1303	0
423930	2/14/2025 11:18	2/14/2025 19:47	509	0
72449	2/14/2025 11:18	2/14/2025 19:42	504	0
1408542	2/14/2025 11:19	2/14/2025 19:46	507	0.28
13910924	2/14/2025 11:19	2/15/2025 9:00	1301	0.04
326791	2/14/2025 11:20	2/14/2025 19:38	498	0
1301093	2/14/2025 11:20	2/15/2025 9:00	1300	0.05
423814	2/14/2025 11:20	2/15/2025 9:00	1300	0
328570	2/14/2025 11:21	2/14/2025 19:40	499	1.14
309316	2/14/2025 11:21	2/14/2025 19:43	502	0.16
12377908	2/14/2025 11:22	2/14/2025 19:47	505	0.33
309944	2/14/2025 11:22	2/14/2025 19:51	509	3.01
12803341	2/14/2025 11:23	2/14/2025 19:46	503	0
308622	2/14/2025 11:23	2/14/2025 19:53	510	0
309265	2/14/2025 11:23	2/14/2025 19:41	498	0
1407007	2/14/2025 11:23	2/14/2025 15:51	268	0
309113	2/14/2025 11:23	2/14/2025 19:48	505	0
501613	2/14/2025 11:23	2/14/2025 19:47	504	0
1568853	2/14/2025 11:24	2/14/2025 19:45	501	0.35
1437071	2/14/2025 11:25	2/14/2025 16:40	315	4.46
1372268	2/14/2025 11:25	2/14/2025 19:41	496	0
1511531	2/14/2025 11:25	2/15/2025 9:00	1295	0.01
8068454	2/14/2025 11:25	2/14/2025 12:07	42	0.1
308859	2/14/2025 11:25	2/15/2025 1:11	826	0
6168330	2/14/2025 11:26	2/14/2025 19:40	494	0
100099	2/14/2025 11:26	2/14/2025 19:45	499	0
308032	2/14/2025 11:26	2/14/2025 19:50	504	1.42
1512447	2/14/2025 11:27	2/14/2025 19:41	494	0.33
1432509	2/14/2025 11:27	2/14/2025 11:42	15	0
27852	2/14/2025 11:28	2/14/2025 12:00	32	0
23462	2/14/2025 11:29	2/14/2025 19:42	493	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
308802	2/14/2025 11:30	2/14/2025 19:47	497	0.49
26774	2/14/2025 11:30	2/14/2025 12:01	31	0
357780	2/14/2025 11:30	2/14/2025 19:51	501	0
406786	2/14/2025 11:30	2/14/2025 19:43	493	0.69
1473220	2/14/2025 11:31	2/14/2025 19:43	492	0
188432	2/14/2025 11:31	2/14/2025 19:49	498	0
1041597	2/14/2025 11:33	2/14/2025 19:36	483	0.38
1364791	2/14/2025 11:34	2/14/2025 11:49	15	0.11
189581	2/14/2025 11:35	2/14/2025 11:59	24	0
567752	2/14/2025 11:35	2/14/2025 19:54	499	0.39
1077082	2/14/2025 11:36	2/14/2025 11:41	5	0
1340934	2/14/2025 11:37	2/15/2025 9:00	1283	0
13583520	2/14/2025 11:38	2/14/2025 19:51	493	0.54
567544	2/14/2025 11:38	2/14/2025 19:51	493	1.21
1433697	2/14/2025 11:38	2/14/2025 19:36	478	0
1664433	2/14/2025 11:38	2/14/2025 19:48	490	0
566163	2/14/2025 11:39	2/14/2025 19:47	488	0
568157	2/14/2025 11:39	2/14/2025 18:02	383	0
70866	2/14/2025 11:40	2/14/2025 19:46	486	0
1077082	2/14/2025 11:41	2/15/2025 9:00	1279	0
553706	2/14/2025 11:41	2/14/2025 19:47	486	0
1473353	2/14/2025 11:42	2/14/2025 19:45	483	0.2
1432509	2/14/2025 11:42	2/14/2025 14:15	153	0.25
1473365	2/14/2025 11:42	2/14/2025 11:48	6	0
555663	2/14/2025 11:42	2/14/2025 19:45	483	0
1432940	2/14/2025 11:42	2/14/2025 15:22	220	0
865288	2/14/2025 11:42	2/14/2025 19:38	476	0
1385122	2/14/2025 11:43	2/14/2025 12:15	32	0
263791	2/14/2025 11:44	2/15/2025 9:00	1276	0
1385431	2/14/2025 11:45	2/14/2025 12:11	26	0
1493766	2/14/2025 11:45	2/14/2025 12:12	27	0.19
400112	2/14/2025 11:45	2/15/2025 9:00	1275	0
569808	2/14/2025 11:46	2/14/2025 19:44	478	0.31
306646	2/14/2025 11:48	2/14/2025 19:56	488	0.96
1694487	2/14/2025 11:48	2/14/2025 19:34	466	0
1473365	2/14/2025 11:48	2/14/2025 19:35	467	0
458094	2/14/2025 11:49	2/14/2025 13:23	94	0
55232	2/14/2025 11:49	2/14/2025 19:49	480	0
1364791	2/14/2025 11:49	2/14/2025 12:05	16	0
55664	2/14/2025 11:50	2/14/2025 19:51	481	0
461963	2/14/2025 11:50	2/15/2025 9:00	1270	0.01
564264	2/14/2025 11:50	2/14/2025 19:48	478	0
457978	2/14/2025 11:50	2/14/2025 13:25	95	0
572848	2/14/2025 11:50	2/14/2025 19:48	478	1.49
304336	2/14/2025 11:50	2/14/2025 19:42	472	0
303510	2/14/2025 11:50	2/15/2025 9:00	1270	0
54062	2/14/2025 11:50	2/14/2025 19:55	485	0.84
563625	2/14/2025 11:51	2/14/2025 19:54	483	0
51483	2/14/2025 11:51	2/14/2025 19:43	472	0.3
563285	2/14/2025 11:51	2/14/2025 19:49	478	0
8950281	2/14/2025 11:52	2/14/2025 19:48	476	3.1
560653	2/14/2025 11:52	2/14/2025 19:45	473	2.5
562727	2/14/2025 11:52	2/14/2025 19:49	477	0.86
457729	2/14/2025 11:53	2/14/2025 13:22	89	0
311724	2/14/2025 11:53	2/15/2025 9:00	1267	0.02
454861	2/14/2025 11:54	2/14/2025 13:23	89	0.04
456099	2/14/2025 11:54	2/14/2025 13:23	89	0
455629	2/14/2025 11:54	2/14/2025 13:23	89	0
1220897	2/14/2025 11:55	2/14/2025 12:11	16	0.18
503443	2/14/2025 11:55	2/14/2025 19:47	472	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
502382	2/14/2025 11:55	2/14/2025 19:48	473	1.25
199408	2/14/2025 11:56	2/14/2025 19:44	468	0.07
197251	2/14/2025 11:57	2/14/2025 19:50	473	0.03
195504	2/14/2025 11:57	2/14/2025 19:51	474	2.01
279771	2/14/2025 11:57	2/14/2025 19:41	464	0
539562	2/14/2025 11:57	2/14/2025 19:39	462	0.36
1431996	2/14/2025 11:58	2/14/2025 14:15	137	0
1432607	2/14/2025 11:58	2/14/2025 14:15	137	0
548450	2/14/2025 11:58	2/14/2025 19:51	473	0.15
196965	2/14/2025 11:58	2/14/2025 19:40	462	0.5
189273	2/14/2025 11:59	2/14/2025 13:02	63	0
1681036	2/14/2025 11:59	2/14/2025 13:02	63	0
1435945	2/14/2025 11:59	2/14/2025 14:35	156	0
189362	2/14/2025 11:59	2/14/2025 13:02	63	0
189581	2/14/2025 11:59	2/14/2025 19:54	475	0
1434550	2/14/2025 11:59	2/14/2025 14:15	136	0
28509	2/14/2025 11:59	2/14/2025 13:02	63	0
34562	2/14/2025 11:59	2/14/2025 13:01	62	0
1433522	2/14/2025 12:00	2/14/2025 14:13	133	0
27483	2/14/2025 12:00	2/14/2025 13:03	63	0.11
27852	2/14/2025 12:00	2/14/2025 13:19	79	0
8734029	2/14/2025 12:00	2/14/2025 14:17	137	0
424508	2/14/2025 12:01	2/14/2025 12:48	47	0
30471	2/14/2025 12:01	2/14/2025 13:04	63	0
26774	2/14/2025 12:01	2/14/2025 19:43	462	0.79
425936	2/14/2025 12:02	2/14/2025 19:44	462	0
26921	2/14/2025 12:02	2/14/2025 19:44	462	0.19
64849	2/14/2025 12:02	2/14/2025 21:13	551	0
417990	2/14/2025 12:02	2/14/2025 12:18	16	0.31
34833	2/14/2025 12:02	2/14/2025 13:00	58	0.21
34878	2/14/2025 12:03	2/14/2025 13:01	58	0
328911	2/14/2025 12:03	2/14/2025 19:40	457	0
424936	2/14/2025 12:03	2/14/2025 19:52	469	0
35141	2/14/2025 12:03	2/14/2025 13:01	58	0
27443	2/14/2025 12:03	2/14/2025 14:04	121	0
314188	2/14/2025 12:04	2/14/2025 19:46	462	2.31
1550555	2/14/2025 12:04	2/14/2025 19:35	451	0
35300	2/14/2025 12:04	2/14/2025 13:01	57	0
1650561	2/14/2025 12:05	2/14/2025 12:15	10	0
315169	2/14/2025 12:05	2/14/2025 19:42	457	0
428179	2/14/2025 12:05	2/14/2025 12:16	11	0.05
1364791	2/14/2025 12:05	2/14/2025 12:21	16	0
503693	2/14/2025 12:06	2/14/2025 19:48	462	0
8434548	2/14/2025 12:06	2/14/2025 19:45	459	0.94
1434957	2/14/2025 12:06	2/15/2025 9:00	1254	0
315730	2/14/2025 12:07	2/14/2025 12:39	32	0.02
8068454	2/14/2025 12:07	2/14/2025 12:38	31	0.13
7902724	2/14/2025 12:07	2/14/2025 12:38	31	0
865283	2/14/2025 12:08	2/14/2025 19:34	446	0.02
1550318	2/14/2025 12:09	2/14/2025 19:46	457	0
548347	2/14/2025 12:10	2/14/2025 19:42	452	0
1220897	2/14/2025 12:11	2/14/2025 19:32	441	0.56
382040	2/14/2025 12:11	2/14/2025 19:40	449	0.47
1388092	2/14/2025 12:11	2/14/2025 19:50	459	0.21
1385431	2/14/2025 12:11	2/14/2025 13:30	79	0.55
1493766	2/14/2025 12:12	2/14/2025 13:27	75	0.74
221425	2/14/2025 12:12	2/15/2025 9:00	1248	0
8957908	2/14/2025 12:13	2/14/2025 19:40	447	0
631218	2/14/2025 12:13	2/14/2025 19:39	446	0
1701781	2/14/2025 12:13	2/14/2025 19:45	452	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
630942	2/14/2025 12:13	2/14/2025 19:39	446	0
1985687	2/14/2025 12:14	2/14/2025 19:42	448	0
1650561	2/14/2025 12:15	2/14/2025 19:41	446	0
1385122	2/14/2025 12:15	2/14/2025 13:29	74	0
428179	2/14/2025 12:16	2/14/2025 13:03	47	0.33
1573991	2/14/2025 12:16	2/14/2025 19:43	447	0
417990	2/14/2025 12:18	2/14/2025 19:44	446	2.87
1325985	2/14/2025 12:18	2/15/2025 9:00	1242	0
263861	2/14/2025 12:21	2/14/2025 19:44	443	0
1573822	2/14/2025 12:21	2/14/2025 19:41	440	0
1364791	2/14/2025 12:21	2/15/2025 9:00	1239	0
50880	2/14/2025 12:21	2/14/2025 19:50	449	0
6583289	2/14/2025 12:22	2/14/2025 12:38	16	0
645339	2/14/2025 12:23	2/14/2025 19:44	441	0
330906	2/14/2025 12:23	2/14/2025 16:25	242	0
645567	2/14/2025 12:23	2/14/2025 13:41	78	0
111145	2/14/2025 12:23	2/14/2025 19:44	441	0
645631	2/14/2025 12:24	2/14/2025 13:42	78	0.97
645144	2/14/2025 12:24	2/14/2025 19:45	441	0.9
108237	2/14/2025 12:24	2/14/2025 19:51	447	0
34832	2/14/2025 12:25	2/14/2025 19:43	438	0
110376	2/14/2025 12:26	2/14/2025 19:47	441	0
1080445	2/14/2025 12:26	2/14/2025 19:43	437	3.69
1520371	2/14/2025 12:26	2/14/2025 19:42	436	0
111983	2/14/2025 12:26	2/14/2025 19:41	435	0
1447297	2/14/2025 12:26	2/14/2025 19:42	436	0
646181	2/14/2025 12:26	2/14/2025 13:39	73	0
10659208	2/14/2025 12:26	2/14/2025 19:44	438	0
1456419	2/14/2025 12:27	2/14/2025 19:42	435	0.29
1351812	2/14/2025 12:27	2/14/2025 19:48	441	0
338734	2/14/2025 12:27	2/14/2025 19:48	441	2.53
107187	2/14/2025 12:27	2/14/2025 19:50	443	0
1522306	2/14/2025 12:27	2/14/2025 19:50	443	0.17
378229	2/14/2025 12:28	2/14/2025 19:49	441	0.12
10714479	2/14/2025 12:28	2/15/2025 9:00	1232	0
338265	2/14/2025 12:29	2/14/2025 19:50	441	0
1348551	2/14/2025 12:29	2/14/2025 19:40	431	0
591160	2/14/2025 12:30	2/15/2025 9:00	1230	0.01
1521914	2/14/2025 12:30	2/14/2025 19:51	441	0
1669201	2/14/2025 12:30	2/14/2025 19:42	432	0.01
589615	2/14/2025 12:30	2/14/2025 19:51	441	1.17
13046339	2/14/2025 12:30	2/14/2025 19:50	440	0
615940	2/14/2025 12:32	2/14/2025 19:42	430	0.06
1349503	2/14/2025 12:32	2/14/2025 19:47	435	1.28
955448	2/14/2025 12:33	2/14/2025 19:33	420	0
1354490	2/14/2025 12:33	2/14/2025 19:38	425	0
187	2/14/2025 12:35	2/14/2025 19:56	441	0.05
12378019	2/14/2025 12:36	2/14/2025 19:41	425	0
6583289	2/14/2025 12:38	2/14/2025 16:23	225	0
8068454	2/14/2025 12:38	2/14/2025 12:54	16	0.06
7902724	2/14/2025 12:38	2/14/2025 13:20	42	0
315730	2/14/2025 12:39	2/14/2025 19:44	425	0.52
1445140	2/14/2025 12:40	2/14/2025 19:45	425	0.07
12682110	2/14/2025 12:42	2/14/2025 19:47	425	0
1446609	2/14/2025 12:42	2/14/2025 19:42	420	0.04
495217	2/14/2025 12:43	2/14/2025 19:45	422	0.08
379517	2/14/2025 12:44	2/14/2025 19:49	425	0
1509456	2/14/2025 12:46	2/14/2025 19:43	417	0
424508	2/14/2025 12:48	2/14/2025 13:04	16	0.06
1577599	2/14/2025 12:49	2/14/2025 19:37	408	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455994	2/14/2025 12:50	2/14/2025 13:06	16	0.24
416557	2/14/2025 12:51	2/14/2025 19:40	409	0
458086	2/14/2025 12:51	2/14/2025 19:52	421	0
329546	2/14/2025 12:53	2/14/2025 16:25	212	0.41
10659831	2/14/2025 12:54	2/14/2025 19:43	409	0
8068454	2/14/2025 12:54	2/14/2025 13:10	16	0.03
1402053	2/14/2025 12:55	2/14/2025 19:43	408	0
8674977	2/14/2025 12:56	2/14/2025 19:40	404	1.18
1403677	2/14/2025 12:57	2/14/2025 19:41	404	0
272359	2/14/2025 12:58	2/15/2025 9:00	1202	0
330485	2/14/2025 12:58	2/14/2025 19:45	407	0
34905	2/14/2025 12:58	2/15/2025 9:00	1202	0
1324907	2/14/2025 13:00	2/14/2025 19:34	394	0.19
34833	2/14/2025 13:00	2/14/2025 19:44	404	1.21
35141	2/14/2025 13:01	2/14/2025 15:33	152	0.41
34562	2/14/2025 13:01	2/14/2025 19:46	405	0
35300	2/14/2025 13:01	2/14/2025 19:45	404	0
34878	2/14/2025 13:01	2/14/2025 18:42	341	0
399291	2/14/2025 13:02	2/14/2025 19:53	411	0
28509	2/14/2025 13:02	2/14/2025 19:41	399	0
189273	2/14/2025 13:02	2/14/2025 19:46	404	0
29635	2/14/2025 13:02	2/14/2025 19:47	405	0
1681036	2/14/2025 13:02	2/14/2025 19:46	404	0
189362	2/14/2025 13:02	2/14/2025 19:46	404	0
29748	2/14/2025 13:02	2/14/2025 19:41	399	0
428179	2/14/2025 13:03	2/14/2025 19:41	398	0.09
27483	2/14/2025 13:03	2/14/2025 13:29	26	0
1240926	2/14/2025 13:04	2/15/2025 9:00	1196	0
110596	2/14/2025 13:04	2/14/2025 19:49	405	0
30471	2/14/2025 13:04	2/14/2025 19:48	404	0
424508	2/14/2025 13:04	2/14/2025 19:48	404	0
620890	2/14/2025 13:06	2/14/2025 19:51	405	0
455994	2/14/2025 13:06	2/14/2025 13:23	17	0.1
617514	2/14/2025 13:09	2/14/2025 19:42	393	0
605186	2/14/2025 13:09	2/14/2025 19:48	399	0
8068454	2/14/2025 13:10	2/14/2025 19:54	404	1.95
555654	2/14/2025 13:11	2/14/2025 19:45	394	0.78
1389077	2/14/2025 13:12	2/14/2025 23:15	603	0
1386690	2/14/2025 13:13	2/14/2025 19:41	388	0
1671261	2/14/2025 13:13	2/14/2025 19:40	387	0
370776	2/14/2025 13:14	2/14/2025 19:42	388	0
1390184	2/14/2025 13:14	2/14/2025 19:47	393	0.21
1389383	2/14/2025 13:15	2/14/2025 19:50	395	0
1389495	2/14/2025 13:15	2/14/2025 19:44	389	0.71
11429003	2/14/2025 13:15	2/14/2025 19:54	399	0.17
1387671	2/14/2025 13:15	2/14/2025 19:45	390	0
386564	2/14/2025 13:15	2/14/2025 19:51	396	0
1388378	2/14/2025 13:15	2/14/2025 20:03	408	0
1388617	2/14/2025 13:15	2/14/2025 19:40	385	0.02
1387018	2/14/2025 13:16	2/14/2025 19:46	390	0
1388567	2/14/2025 13:17	2/14/2025 19:41	384	0
1259819	2/14/2025 13:18	2/14/2025 19:41	383	0
1026543	2/14/2025 13:18	2/14/2025 19:41	383	0.43
1394365	2/14/2025 13:18	2/14/2025 14:02	44	0
1394324	2/14/2025 13:19	2/14/2025 14:01	42	0
27852	2/14/2025 13:19	2/14/2025 13:29	10	0
7902724	2/14/2025 13:20	2/14/2025 14:49	89	0
455345	2/14/2025 13:20	2/14/2025 19:51	391	0
542565	2/14/2025 13:21	2/14/2025 19:53	392	0
9063373	2/14/2025 13:21	2/14/2025 14:03	42	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
542500	2/14/2025 13:21	2/14/2025 19:38	377	0
1388742	2/14/2025 13:22	2/14/2025 19:46	384	0
457729	2/14/2025 13:22	2/14/2025 19:52	390	0
458094	2/14/2025 13:23	2/14/2025 19:54	391	0
455629	2/14/2025 13:23	2/14/2025 19:42	379	0
454861	2/14/2025 13:23	2/14/2025 19:48	385	0.04
455994	2/14/2025 13:23	2/14/2025 13:37	14	0.06
456099	2/14/2025 13:23	2/14/2025 19:43	380	0
1320167	2/14/2025 13:24	2/14/2025 19:38	374	0
457978	2/14/2025 13:25	2/14/2025 19:52	387	0
542939	2/14/2025 13:25	2/14/2025 19:39	374	0
1493766	2/14/2025 13:27	2/14/2025 14:49	82	0
1610517	2/14/2025 13:28	2/14/2025 19:44	376	0
915553	2/14/2025 13:28	2/14/2025 19:36	368	0
1311232	2/14/2025 13:29	2/15/2025 0:04	635	0
26098	2/14/2025 13:29	2/14/2025 14:05	36	0.08
27852	2/14/2025 13:29	2/14/2025 15:35	126	0
1385122	2/14/2025 13:29	2/14/2025 14:49	80	0
27483	2/14/2025 13:29	2/14/2025 19:47	378	0
1385431	2/14/2025 13:30	2/14/2025 14:50	80	0.01
1612404	2/14/2025 13:32	2/14/2025 19:45	373	0.45
1617503	2/14/2025 13:32	2/15/2025 9:00	1168	0
24883	2/14/2025 13:33	2/14/2025 19:52	379	0
1556352	2/14/2025 13:35	2/14/2025 19:37	362	0.51
1557100	2/14/2025 13:37	2/14/2025 19:44	367	0
455994	2/14/2025 13:37	2/14/2025 13:53	16	0.01
646181	2/14/2025 13:39	2/14/2025 19:52	373	0
196408	2/14/2025 13:40	2/14/2025 13:55	15	0
645567	2/14/2025 13:41	2/14/2025 19:54	373	0
198457	2/14/2025 13:41	2/14/2025 13:57	16	0
645631	2/14/2025 13:42	2/14/2025 19:50	368	0
195839	2/14/2025 13:42	2/14/2025 13:58	16	0
197629	2/14/2025 13:43	2/14/2025 13:54	11	0.01
195666	2/14/2025 13:43	2/14/2025 19:40	357	0
1495134	2/14/2025 13:44	2/14/2025 23:16	572	0.23
653793	2/14/2025 13:44	2/14/2025 19:38	354	0.12
659823	2/14/2025 13:44	2/14/2025 19:44	360	0
1394951	2/14/2025 13:44	2/14/2025 23:16	572	0
1394415	2/14/2025 13:44	2/14/2025 23:14	570	0
1395030	2/14/2025 13:45	2/14/2025 23:14	569	0
1394833	2/14/2025 13:46	2/14/2025 14:01	15	0.02
1495096	2/14/2025 13:48	2/14/2025 23:15	567	0
15583	2/14/2025 13:49	2/14/2025 19:58	369	0
309961	2/14/2025 13:50	2/15/2025 9:00	1150	0
10433250	2/14/2025 13:50	2/14/2025 19:38	348	0
455994	2/14/2025 13:53	2/14/2025 15:07	74	0.46
197629	2/14/2025 13:54	2/14/2025 19:49	355	0.2
572882	2/14/2025 13:55	2/14/2025 19:47	352	0
196408	2/14/2025 13:55	2/14/2025 19:42	347	0
1270985	2/14/2025 13:56	2/14/2025 16:12	136	0.17
198457	2/14/2025 13:57	2/14/2025 23:43	586	0
1288420	2/14/2025 13:57	2/14/2025 19:33	336	0
195839	2/14/2025 13:58	2/14/2025 19:44	346	0
658642	2/14/2025 13:58	2/14/2025 19:40	342	0
1270983	2/14/2025 13:59	2/14/2025 19:39	340	0
1394833	2/14/2025 14:01	2/14/2025 23:18	557	0.11
1394324	2/14/2025 14:01	2/14/2025 23:13	552	0
1394365	2/14/2025 14:02	2/14/2025 22:15	493	0
9063373	2/14/2025 14:03	2/14/2025 22:02	479	0
27443	2/14/2025 14:04	2/14/2025 19:56	352	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
30176	2/14/2025 14:04	2/14/2025 19:45	341	0
28110	2/14/2025 14:04	2/14/2025 19:45	341	0.05
7406	2/14/2025 14:05	2/14/2025 19:55	350	0
29848	2/14/2025 14:05	2/14/2025 15:34	89	0.3
26098	2/14/2025 14:05	2/14/2025 19:47	342	0
9652	2/14/2025 14:06	2/14/2025 19:45	339	0
13912	2/14/2025 14:07	2/14/2025 19:42	335	0
601397	2/14/2025 14:08	2/14/2025 19:54	346	0
100472	2/14/2025 14:08	2/14/2025 19:49	341	0
100903	2/14/2025 14:09	2/14/2025 20:25	376	0
8603428	2/14/2025 14:09	2/15/2025 9:00	1131	0
1444966	2/14/2025 14:10	2/14/2025 19:36	326	0.01
101320	2/14/2025 14:10	2/14/2025 19:46	336	0
99803	2/14/2025 14:12	2/14/2025 19:44	332	0
1433522	2/14/2025 14:13	2/14/2025 19:37	324	0
1395061	2/14/2025 14:14	2/14/2025 23:15	541	0
1432509	2/14/2025 14:15	2/14/2025 19:44	329	0
1431996	2/14/2025 14:15	2/14/2025 19:45	330	0
1432607	2/14/2025 14:15	2/14/2025 19:45	330	0
1565203	2/14/2025 14:15	2/14/2025 19:45	330	0
1434550	2/14/2025 14:15	2/14/2025 19:40	325	0
8734029	2/14/2025 14:17	2/14/2025 19:48	331	0
1565246	2/14/2025 14:17	2/14/2025 19:43	326	0
1673209	2/14/2025 14:18	2/14/2025 19:42	324	0
129661	2/14/2025 14:24	2/14/2025 19:54	330	0
655250	2/14/2025 14:26	2/14/2025 19:42	316	0
1521655	2/14/2025 14:27	2/14/2025 19:48	321	0
1523127	2/14/2025 14:27	2/14/2025 19:40	313	0
121748	2/14/2025 14:27	2/14/2025 19:47	320	0
1521038	2/14/2025 14:28	2/14/2025 14:44	16	0.57
126808	2/14/2025 14:28	2/14/2025 19:53	325	0
126219	2/14/2025 14:28	2/14/2025 19:43	315	0
667003	2/14/2025 14:30	2/14/2025 19:46	316	0
1086128	2/14/2025 14:30	2/14/2025 19:34	304	0
655468	2/14/2025 14:30	2/14/2025 19:40	310	0
656498	2/14/2025 14:30	2/15/2025 9:00	1110	0
1493132	2/14/2025 14:31	2/14/2025 19:51	320	0
1567772	2/14/2025 14:32	2/14/2025 19:37	305	0
7937779	2/14/2025 14:33	2/14/2025 19:43	310	0
655563	2/14/2025 14:34	2/14/2025 15:04	30	0
1435945	2/14/2025 14:35	2/14/2025 19:38	303	0
572883	2/14/2025 14:36	2/14/2025 19:40	304	0
1092960	2/14/2025 14:39	2/14/2025 19:44	305	0
551352	2/14/2025 14:40	2/14/2025 19:50	310	0
552210	2/14/2025 14:40	2/14/2025 19:44	304	0
1347318	2/14/2025 14:42	2/14/2025 19:39	297	0
373608	2/14/2025 14:42	2/14/2025 19:55	313	0
551702	2/14/2025 14:44	2/14/2025 19:43	299	0
1521038	2/14/2025 14:44	2/14/2025 14:55	11	0
1080401	2/14/2025 14:45	2/14/2025 19:44	299	0
956968	2/14/2025 14:47	2/14/2025 19:36	289	0
9993412	2/14/2025 14:49	2/14/2025 19:54	305	0
1493766	2/14/2025 14:49	2/14/2025 15:00	11	0
7902724	2/14/2025 14:49	2/14/2025 15:05	16	0
1385122	2/14/2025 14:49	2/14/2025 15:00	11	0
314547	2/14/2025 14:50	2/14/2025 19:54	304	0.21
1385431	2/14/2025 14:50	2/14/2025 15:01	11	0
1674316	2/14/2025 14:50	2/14/2025 19:44	294	0
313770	2/14/2025 14:50	2/14/2025 19:39	289	0
469018	2/14/2025 14:53	2/14/2025 19:42	289	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
110607	2/14/2025 14:54	2/14/2025 19:48	294	0
104963	2/14/2025 14:54	2/14/2025 17:58	184	0
108341	2/14/2025 14:54	2/14/2025 19:53	299	0
108228	2/14/2025 14:54	2/14/2025 19:54	300	0
111268	2/14/2025 14:55	2/14/2025 19:44	289	0
1521038	2/14/2025 14:55	2/14/2025 15:11	16	0
111668	2/14/2025 14:55	2/14/2025 19:49	294	0
193661	2/14/2025 14:56	2/14/2025 19:45	289	0
105666	2/14/2025 14:57	2/14/2025 19:41	284	0
106972	2/14/2025 14:58	2/14/2025 19:47	289	0
109645	2/14/2025 14:58	2/14/2025 19:51	293	0
193754	2/14/2025 14:59	2/14/2025 19:43	284	0
111822	2/14/2025 14:59	2/14/2025 19:47	288	0
1493766	2/14/2025 15:00	2/14/2025 19:42	282	0
1385122	2/14/2025 15:00	2/14/2025 19:43	283	0
1385431	2/14/2025 15:01	2/14/2025 19:42	281	0
1503634	2/14/2025 15:01	2/14/2025 19:39	278	0
655563	2/14/2025 15:04	2/15/2025 9:00	1076	0
1552699	2/14/2025 15:05	2/14/2025 19:38	273	0
1550546	2/14/2025 15:05	2/14/2025 19:38	273	0
7902724	2/14/2025 15:05	2/15/2025 9:00	1075	0
1553245	2/14/2025 15:06	2/14/2025 19:39	273	0
1550545	2/14/2025 15:07	2/14/2025 19:45	278	0
1434359	2/14/2025 15:07	2/14/2025 17:02	115	0
455994	2/14/2025 15:07	2/14/2025 15:23	16	0.07
1552790	2/14/2025 15:09	2/14/2025 19:50	281	0
1556602	2/14/2025 15:09	2/15/2025 0:25	556	0
1668938	2/14/2025 15:10	2/14/2025 19:36	266	0
1521038	2/14/2025 15:11	2/14/2025 19:49	278	0
8206792	2/14/2025 15:11	2/14/2025 19:39	268	0
1434316	2/14/2025 15:12	2/14/2025 19:39	267	0
918098	2/14/2025 15:12	2/14/2025 19:50	278	0
918507	2/14/2025 15:12	2/14/2025 19:40	268	0
375107	2/14/2025 15:14	2/14/2025 19:47	273	0
1432940	2/14/2025 15:22	2/15/2025 9:00	1058	0
455994	2/14/2025 15:23	2/14/2025 19:54	271	0
112020	2/14/2025 15:24	2/14/2025 19:50	266	0
1551199	2/14/2025 15:24	2/14/2025 19:41	257	0
1309133	2/14/2025 15:27	2/14/2025 19:39	252	0
365741	2/14/2025 15:28	2/14/2025 19:45	257	0
1520194	2/14/2025 15:29	2/14/2025 19:38	249	0
365775	2/14/2025 15:30	2/14/2025 19:41	251	0
365869	2/14/2025 15:30	2/14/2025 19:47	257	0
35141	2/14/2025 15:33	2/14/2025 19:50	257	0.05
304965	2/14/2025 15:34	2/14/2025 19:51	257	0
29848	2/14/2025 15:34	2/14/2025 19:46	252	0
27852	2/14/2025 15:35	2/15/2025 9:00	1045	0
109486	2/14/2025 15:37	2/14/2025 19:49	252	0
109430	2/14/2025 15:40	2/14/2025 19:47	247	0
8511623	2/14/2025 15:41	2/14/2025 19:43	242	0
1018272	2/14/2025 15:42	2/14/2025 19:39	237	0
1016145	2/14/2025 15:43	2/14/2025 19:39	236	0
801612	2/14/2025 15:48	2/14/2025 19:42	234	0
1407007	2/14/2025 15:51	2/14/2025 19:47	236	0
70532	2/14/2025 15:52	2/14/2025 19:46	234	0
574993	2/14/2025 15:53	2/14/2025 19:54	241	0
569048	2/14/2025 15:56	2/14/2025 19:52	236	0
574649	2/14/2025 15:57	2/14/2025 19:54	237	0
1408573	2/14/2025 16:03	2/14/2025 19:38	215	0
1499347	2/14/2025 16:04	2/14/2025 19:50	226	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1408039	2/14/2025 16:08	2/14/2025 19:48	220	0
1270985	2/14/2025 16:12	2/14/2025 19:37	205	0
924910	2/14/2025 16:18	2/14/2025 19:48	210	0
6583289	2/14/2025 16:23	2/14/2025 19:53	210	0
329546	2/14/2025 16:25	2/14/2025 19:44	199	0
330906	2/14/2025 16:25	2/14/2025 19:54	209	0
1433906	2/14/2025 16:39	2/14/2025 19:43	184	0
1437071	2/14/2025 16:40	2/14/2025 19:38	178	0
1431752	2/14/2025 16:41	2/15/2025 0:28	467	0
1093833	2/14/2025 16:42	2/14/2025 19:41	179	0
564149	2/14/2025 16:43	2/14/2025 19:52	189	0
567126	2/14/2025 16:43	2/14/2025 19:47	184	0
564518	2/14/2025 16:44	2/14/2025 23:07	383	0
554089	2/14/2025 16:44	2/14/2025 19:47	183	0
553863	2/14/2025 16:44	2/15/2025 9:00	976	0
552598	2/14/2025 16:44	2/14/2025 19:53	189	0
567798	2/14/2025 16:44	2/14/2025 19:47	183	0
553444	2/14/2025 16:44	2/14/2025 19:48	184	0
553488	2/14/2025 16:45	2/15/2025 9:00	975	0
679003	2/14/2025 16:46	2/14/2025 20:42	236	0
1027973	2/14/2025 16:48	2/14/2025 19:36	168	0
1588808	2/14/2025 16:54	2/14/2025 19:42	168	0
1403562	2/14/2025 17:00	2/14/2025 19:50	170	0
1434359	2/14/2025 17:02	2/15/2025 9:00	958	0
8718350	2/14/2025 17:09	2/14/2025 19:47	158	0
682087	2/14/2025 17:12	2/14/2025 19:40	148	0
1351069	2/14/2025 17:12	2/14/2025 19:50	158	0
104963	2/14/2025 17:58	2/15/2025 9:00	902	0
568157	2/14/2025 18:02	2/15/2025 9:00	898	0
1463520	2/14/2025 18:08	2/15/2025 9:00	892	0
34878	2/14/2025 18:42	2/15/2025 9:00	858	0
1432827	2/14/2025 19:13	2/15/2025 9:00	827	0
502198	2/14/2025 19:13	2/15/2025 8:21	788	0
1431804	2/14/2025 19:13	2/15/2025 9:00	827	0
1467065	2/14/2025 19:16	2/15/2025 9:00	824	0
8766703	2/14/2025 19:20	2/15/2025 9:00	820	0
486859	2/14/2025 19:22	2/15/2025 9:00	818	0
486940	2/14/2025 19:25	2/15/2025 9:00	815	0
1469850	2/14/2025 19:25	2/15/2025 9:00	815	0
1465391	2/14/2025 19:26	2/15/2025 9:00	814	0
486821	2/14/2025 19:26	2/15/2025 9:00	814	0
1469956	2/14/2025 19:28	2/15/2025 9:00	812	0
1265778	2/14/2025 19:28	2/15/2025 9:00	812	0
954332	2/14/2025 19:31	2/15/2025 9:00	809	0
954637	2/14/2025 19:32	2/15/2025 9:00	808	0
1220897	2/14/2025 19:32	2/15/2025 9:00	808	0
631067	2/14/2025 19:33	2/15/2025 9:00	807	0
955448	2/14/2025 19:33	2/15/2025 9:00	807	0
1288420	2/14/2025 19:33	2/15/2025 9:00	807	0
865283	2/14/2025 19:34	2/15/2025 9:00	806	0
1267897	2/14/2025 19:34	2/15/2025 9:00	806	0
872542	2/14/2025 19:34	2/15/2025 9:00	806	0
1320008	2/14/2025 19:34	2/15/2025 9:00	806	0
1694487	2/14/2025 19:34	2/15/2025 9:00	806	0
1324907	2/14/2025 19:34	2/15/2025 9:00	806	0
800590	2/14/2025 19:34	2/15/2025 9:00	806	0
1086128	2/14/2025 19:34	2/15/2025 9:00	806	0
1473365	2/14/2025 19:35	2/15/2025 9:00	805	0
1619927	2/14/2025 19:35	2/15/2025 9:00	805	0
1550555	2/14/2025 19:35	2/15/2025 9:00	805	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
359916	2/14/2025 19:35	2/15/2025 9:00	805	0
1452843	2/14/2025 19:35	2/15/2025 9:00	805	0
2032900	2/14/2025 19:35	2/15/2025 8:43	788	0
1668938	2/14/2025 19:36	2/15/2025 9:00	804	0
907654	2/14/2025 19:36	2/15/2025 9:00	804	0
1445317	2/14/2025 19:36	2/15/2025 9:00	804	0
1041597	2/14/2025 19:36	2/15/2025 9:00	804	0
1272457	2/14/2025 19:36	2/15/2025 9:00	804	0
1433697	2/14/2025 19:36	2/15/2025 9:00	804	0
658177	2/14/2025 19:36	2/15/2025 9:00	804	0
1435127	2/14/2025 19:36	2/15/2025 9:00	804	0
915553	2/14/2025 19:36	2/15/2025 9:00	804	0
1027973	2/14/2025 19:36	2/15/2025 9:00	804	0
1444966	2/14/2025 19:36	2/15/2025 9:00	804	0
1320845	2/14/2025 19:36	2/15/2025 9:00	804	0
7932279	2/14/2025 19:36	2/15/2025 9:00	804	0
956968	2/14/2025 19:36	2/15/2025 9:00	804	0
374928	2/14/2025 19:36	2/15/2025 9:00	804	0
1511215	2/14/2025 19:37	2/15/2025 9:00	803	0
6733217	2/14/2025 19:37	2/15/2025 9:00	803	0
1270985	2/14/2025 19:37	2/15/2025 9:00	803	0
1577599	2/14/2025 19:37	2/15/2025 9:00	803	0
1433522	2/14/2025 19:37	2/15/2025 9:00	803	0
1556352	2/14/2025 19:37	2/15/2025 9:00	803	0
1567772	2/14/2025 19:37	2/15/2025 9:00	803	0
613918	2/14/2025 19:37	2/15/2025 9:00	803	0
1435945	2/14/2025 19:38	2/15/2025 9:00	802	0
663982	2/14/2025 19:38	2/15/2025 9:00	802	0
1552699	2/14/2025 19:38	2/15/2025 9:00	802	0
1437071	2/14/2025 19:38	2/15/2025 9:00	802	0
1550546	2/14/2025 19:38	2/15/2025 9:00	802	0
1520194	2/14/2025 19:38	2/15/2025 9:00	802	0
629915	2/14/2025 19:38	2/15/2025 9:00	802	0
653793	2/14/2025 19:38	2/15/2025 9:00	802	0
64866	2/14/2025 19:38	2/15/2025 9:00	802	0
313720	2/14/2025 19:38	2/15/2025 9:00	802	0
1354490	2/14/2025 19:38	2/15/2025 9:00	802	0
10433250	2/14/2025 19:38	2/15/2025 9:00	802	0
800576	2/14/2025 19:38	2/15/2025 9:00	802	0
865288	2/14/2025 19:38	2/15/2025 9:00	802	0
926383	2/14/2025 19:38	2/15/2025 9:00	802	0
1444809	2/14/2025 19:38	2/15/2025 9:00	802	0
542500	2/14/2025 19:38	2/15/2025 9:00	802	0
1320167	2/14/2025 19:38	2/15/2025 9:00	802	0
1382351	2/14/2025 19:38	2/15/2025 9:00	802	0
1408573	2/14/2025 19:38	2/15/2025 9:00	802	0
326791	2/14/2025 19:38	2/15/2025 9:00	802	0
658600	2/14/2025 19:38	2/15/2025 9:00	802	0
66542	2/14/2025 19:38	2/15/2025 9:00	802	0
542939	2/14/2025 19:39	2/15/2025 9:00	801	0
1016145	2/14/2025 19:39	2/15/2025 9:00	801	0
1434316	2/14/2025 19:39	2/15/2025 9:00	801	0
8486022	2/14/2025 19:39	2/15/2025 9:00	801	0
1503634	2/14/2025 19:39	2/15/2025 9:00	801	0
1018272	2/14/2025 19:39	2/15/2025 9:00	801	0
313770	2/14/2025 19:39	2/15/2025 9:00	801	0
1270983	2/14/2025 19:39	2/15/2025 9:00	801	0
1347318	2/14/2025 19:39	2/15/2025 9:00	801	0
630942	2/14/2025 19:39	2/15/2025 9:00	801	0
8206792	2/14/2025 19:39	2/15/2025 9:00	801	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
631218	2/14/2025 19:39	2/15/2025 9:00	801	0
66435	2/14/2025 19:39	2/15/2025 9:00	801	0
539562	2/14/2025 19:39	2/15/2025 9:00	801	0
1309133	2/14/2025 19:39	2/15/2025 9:00	801	0
1553245	2/14/2025 19:39	2/15/2025 9:00	801	0
416557	2/14/2025 19:40	2/15/2025 9:00	800	0
903630	2/14/2025 19:40	2/15/2025 9:00	800	0
908499	2/14/2025 19:40	2/15/2025 9:00	800	0
1671261	2/14/2025 19:40	2/15/2025 9:00	800	0
682087	2/14/2025 19:40	2/15/2025 9:00	800	0
662506	2/14/2025 19:40	2/15/2025 9:00	800	0
8674977	2/14/2025 19:40	2/15/2025 9:00	800	0
800600	2/14/2025 19:40	2/15/2025 9:00	800	0
6168330	2/14/2025 19:40	2/15/2025 9:00	800	0
658642	2/14/2025 19:40	2/15/2025 9:00	800	0
328911	2/14/2025 19:40	2/15/2025 9:00	800	0
918507	2/14/2025 19:40	2/15/2025 9:00	800	0
328570	2/14/2025 19:40	2/15/2025 9:00	800	0
615422	2/14/2025 19:40	2/15/2025 9:00	800	0
431059	2/14/2025 19:40	2/15/2025 9:00	800	0
738332	2/14/2025 19:40	2/15/2025 9:00	800	0
1434550	2/14/2025 19:40	2/15/2025 9:00	800	0
1348551	2/14/2025 19:40	2/15/2025 9:00	800	0
8957908	2/14/2025 19:40	2/15/2025 9:00	800	0
346288	2/14/2025 19:40	2/15/2025 9:00	800	0
664453	2/14/2025 19:40	2/15/2025 9:00	800	0
195666	2/14/2025 19:40	2/15/2025 9:00	800	0
1446401	2/14/2025 19:40	2/15/2025 9:00	800	0
1523127	2/14/2025 19:40	2/15/2025 9:00	800	0
572883	2/14/2025 19:40	2/15/2025 9:00	800	0
65245	2/14/2025 19:40	2/15/2025 9:00	800	0
382040	2/14/2025 19:40	2/15/2025 9:00	800	0
655468	2/14/2025 19:40	2/15/2025 9:00	800	0
800588	2/14/2025 19:40	2/15/2025 9:00	800	0
1388617	2/14/2025 19:40	2/15/2025 9:00	800	0
691442	2/14/2025 19:40	2/15/2025 9:00	800	0
1266649	2/14/2025 19:40	2/15/2025 9:00	800	0
196965	2/14/2025 19:40	2/15/2025 9:00	800	0
1518241	2/14/2025 19:40	2/15/2025 9:00	800	0
428179	2/14/2025 19:41	2/15/2025 9:00	799	0
1403677	2/14/2025 19:41	2/15/2025 9:00	799	0
1259819	2/14/2025 19:41	2/15/2025 9:00	799	0
1388567	2/14/2025 19:41	2/15/2025 9:00	799	0
1093833	2/14/2025 19:41	2/15/2025 9:00	799	0
1372268	2/14/2025 19:41	2/15/2025 9:00	799	0
29748	2/14/2025 19:41	2/15/2025 9:00	799	0
28509	2/14/2025 19:41	2/15/2025 9:00	799	0
12378019	2/14/2025 19:41	2/15/2025 9:00	799	0
365775	2/14/2025 19:41	2/15/2025 9:00	799	0
1387226	2/14/2025 19:41	2/15/2025 9:00	799	0
1393699	2/14/2025 19:41	2/15/2025 9:00	799	0
111983	2/14/2025 19:41	2/15/2025 9:00	799	0
1512447	2/14/2025 19:41	2/15/2025 9:00	799	0
279771	2/14/2025 19:41	2/15/2025 9:00	799	0
309265	2/14/2025 19:41	2/15/2025 9:00	799	0
313881	2/14/2025 19:41	2/15/2025 9:00	799	0
1551199	2/14/2025 19:41	2/15/2025 9:00	799	0
1386690	2/14/2025 19:41	2/15/2025 9:00	799	0
353651	2/14/2025 19:41	2/15/2025 9:00	799	0
1376913	2/14/2025 19:41	2/15/2025 9:00	799	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
636274	2/14/2025 19:41	2/15/2025 9:00	799	0
105666	2/14/2025 19:41	2/15/2025 9:00	799	0
1573822	2/14/2025 19:41	2/15/2025 9:00	799	0
614227	2/14/2025 19:41	2/15/2025 9:00	799	0
1379889	2/14/2025 19:41	2/15/2025 9:00	799	0
13105396	2/14/2025 19:41	2/15/2025 9:00	799	0
1650561	2/14/2025 19:41	2/15/2025 8:49	788	0
1026543	2/14/2025 19:41	2/15/2025 9:00	799	0
1300812	2/14/2025 19:42	2/15/2025 9:00	798	0
304336	2/14/2025 19:42	2/15/2025 9:00	798	0
1446609	2/14/2025 19:42	2/15/2025 9:00	798	0
1669201	2/14/2025 19:42	2/15/2025 9:00	798	0
800634	2/14/2025 19:42	2/15/2025 9:00	798	0
469018	2/14/2025 19:42	2/15/2025 9:00	798	0
548347	2/14/2025 19:42	2/15/2025 9:00	798	0
1985687	2/14/2025 19:42	2/15/2025 9:00	798	0
72449	2/14/2025 19:42	2/15/2025 9:00	798	0
455629	2/14/2025 19:42	2/15/2025 9:00	798	0
1520371	2/14/2025 19:42	2/15/2025 9:00	798	0
370776	2/14/2025 19:42	2/15/2025 9:00	798	0
1493766	2/14/2025 19:42	2/15/2025 9:00	798	0
264379	2/14/2025 19:42	2/15/2025 9:00	798	0
655250	2/14/2025 19:42	2/15/2025 9:00	798	0
324290	2/14/2025 19:42	2/15/2025 9:00	798	0
196408	2/14/2025 19:42	2/15/2025 9:00	798	0
617514	2/14/2025 19:42	2/15/2025 9:00	798	0
1588808	2/14/2025 19:42	2/15/2025 9:00	798	0
571963	2/14/2025 19:42	2/15/2025 9:00	798	0
801612	2/14/2025 19:42	2/15/2025 9:00	798	0
13912	2/14/2025 19:42	2/15/2025 9:00	798	0
23462	2/14/2025 19:42	2/15/2025 9:00	798	0
554476	2/14/2025 19:42	2/15/2025 9:00	798	0
1456419	2/14/2025 19:42	2/15/2025 9:00	798	0
1385431	2/14/2025 19:42	2/15/2025 9:00	798	0
1673209	2/14/2025 19:42	2/15/2025 9:00	798	0
801004	2/14/2025 19:42	2/15/2025 9:00	798	0
1447297	2/14/2025 19:42	2/15/2025 9:00	798	0
735736	2/14/2025 19:42	2/15/2025 9:00	798	0
392602	2/14/2025 19:42	2/15/2025 9:00	798	0
1453263	2/14/2025 19:42	2/15/2025 9:00	798	0
916151	2/14/2025 19:42	2/15/2025 9:00	798	0
315169	2/14/2025 19:42	2/15/2025 9:00	798	0
615940	2/14/2025 19:42	2/15/2025 9:00	798	0
277643	2/14/2025 19:42	2/15/2025 9:00	798	0
1573991	2/14/2025 19:43	2/15/2025 9:00	797	0
34832	2/14/2025 19:43	2/15/2025 9:00	797	0
1565246	2/14/2025 19:43	2/15/2025 9:00	797	0
8511623	2/14/2025 19:43	2/15/2025 9:00	797	0
13969101	2/14/2025 19:43	2/15/2025 9:00	797	0
309316	2/14/2025 19:43	2/15/2025 9:00	797	0
1080445	2/14/2025 19:43	2/15/2025 9:00	797	0
571859	2/14/2025 19:43	2/15/2025 9:00	797	0
1473220	2/14/2025 19:43	2/15/2025 9:00	797	0
7937779	2/14/2025 19:43	2/15/2025 9:00	797	0
1498622	2/14/2025 19:43	2/15/2025 9:00	797	0
344394	2/14/2025 19:43	2/15/2025 9:00	797	0
456099	2/14/2025 19:43	2/15/2025 9:00	797	0
406786	2/14/2025 19:43	2/15/2025 9:00	797	0
51483	2/14/2025 19:43	2/15/2025 9:00	797	0
1509456	2/14/2025 19:43	2/15/2025 9:00	797	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1450407	2/14/2025 19:43	2/15/2025 9:00	797	0
26774	2/14/2025 19:43	2/15/2025 9:00	797	0
23566	2/14/2025 19:43	2/15/2025 9:00	797	0
126219	2/14/2025 19:43	2/15/2025 9:00	797	0
1385122	2/14/2025 19:43	2/15/2025 9:00	797	0
1433906	2/14/2025 19:43	2/15/2025 9:00	797	0
10659831	2/14/2025 19:43	2/15/2025 9:00	797	0
551702	2/14/2025 19:43	2/15/2025 9:00	797	0
566748	2/14/2025 19:43	2/15/2025 9:00	797	0
193754	2/14/2025 19:43	2/15/2025 9:00	797	0
1511264	2/14/2025 19:43	2/15/2025 9:00	797	0
25674	2/14/2025 19:43	2/15/2025 9:00	797	0
1402053	2/14/2025 19:43	2/15/2025 9:00	797	0
1466445	2/14/2025 19:43	2/15/2025 9:00	797	0
342796	2/14/2025 19:44	2/15/2025 9:00	796	0
12857504	2/14/2025 19:44	2/15/2025 9:00	796	0
111145	2/14/2025 19:44	2/15/2025 9:00	796	0
10659208	2/14/2025 19:44	2/15/2025 9:00	796	0
308959	2/14/2025 19:44	2/15/2025 9:00	796	0
195839	2/14/2025 19:44	2/15/2025 9:00	796	0
1437055	2/14/2025 19:44	2/15/2025 9:00	796	0
263861	2/14/2025 19:44	2/15/2025 9:00	796	0
427715	2/14/2025 19:44	2/15/2025 9:00	796	0
1325322	2/14/2025 19:44	2/15/2025 9:00	796	0
1473352	2/14/2025 19:44	2/15/2025 9:00	796	0
569808	2/14/2025 19:44	2/15/2025 9:00	796	0
552210	2/14/2025 19:44	2/15/2025 9:00	796	0
1432509	2/14/2025 19:44	2/15/2025 9:00	796	0
425936	2/14/2025 19:44	2/15/2025 9:00	796	0
1557100	2/14/2025 19:44	2/15/2025 9:00	796	0
99803	2/14/2025 19:44	2/15/2025 9:00	796	0
329546	2/14/2025 19:44	2/15/2025 9:00	796	0
1389495	2/14/2025 19:44	2/15/2025 9:00	796	0
111268	2/14/2025 19:44	2/15/2025 9:00	796	0
1455895	2/14/2025 19:44	2/15/2025 9:00	796	0
1674316	2/14/2025 19:44	2/15/2025 9:00	796	0
1509820	2/14/2025 19:44	2/15/2025 9:00	796	0
1490122	2/14/2025 19:44	2/15/2025 9:00	796	0
315730	2/14/2025 19:44	2/15/2025 9:00	796	0
645339	2/14/2025 19:44	2/15/2025 9:00	796	0
773058	2/14/2025 19:44	2/15/2025 8:25	761	0
558188	2/14/2025 19:44	2/15/2025 9:00	796	0
1610517	2/14/2025 19:44	2/15/2025 9:00	796	0
34833	2/14/2025 19:44	2/15/2025 9:00	796	0
199408	2/14/2025 19:44	2/15/2025 9:00	796	0
690624	2/14/2025 19:44	2/15/2025 9:00	796	0
665119	2/14/2025 19:44	2/15/2025 9:00	796	0
1092960	2/14/2025 19:44	2/15/2025 8:41	777	0
26921	2/14/2025 19:44	2/15/2025 9:00	796	0
26864	2/14/2025 19:44	2/15/2025 9:00	796	0
1080401	2/14/2025 19:44	2/15/2025 9:00	796	0
659823	2/14/2025 19:44	2/15/2025 9:00	796	0
660265	2/14/2025 19:44	2/15/2025 9:00	796	0
417990	2/14/2025 19:44	2/15/2025 9:00	796	0
392223	2/14/2025 19:44	2/15/2025 9:00	796	0
303677	2/14/2025 19:45	2/15/2025 9:00	795	0
323657	2/14/2025 19:45	2/15/2025 9:00	795	0
35300	2/14/2025 19:45	2/15/2025 9:00	795	0
1326407	2/14/2025 19:45	2/15/2025 9:00	795	0
1387671	2/14/2025 19:45	2/15/2025 9:00	795	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1565203	2/14/2025 19:45	2/15/2025 9:00	795	0
1550545	2/14/2025 19:45	2/15/2025 9:00	795	0
100099	2/14/2025 19:45	2/15/2025 9:00	795	0
630057	2/14/2025 19:45	2/15/2025 9:00	795	0
645144	2/14/2025 19:45	2/15/2025 9:00	795	0
9652	2/14/2025 19:45	2/15/2025 9:00	795	0
1568853	2/14/2025 19:45	2/15/2025 9:00	795	0
634246	2/14/2025 19:45	2/15/2025 9:00	795	0
495217	2/14/2025 19:45	2/15/2025 9:00	795	0
1473353	2/14/2025 19:45	2/15/2025 9:00	795	0
330485	2/14/2025 19:45	2/15/2025 9:00	795	0
1701781	2/14/2025 19:45	2/15/2025 9:00	795	0
193661	2/14/2025 19:45	2/15/2025 9:00	795	0
6564583	2/14/2025 19:45	2/15/2025 9:00	795	0
1431996	2/14/2025 19:45	2/15/2025 9:00	795	0
1612404	2/14/2025 19:45	2/15/2025 9:00	795	0
1551513	2/14/2025 19:45	2/15/2025 9:00	795	0
645881	2/14/2025 19:45	2/15/2025 9:00	795	0
1432607	2/14/2025 19:45	2/15/2025 9:00	795	0
28110	2/14/2025 19:45	2/15/2025 9:00	795	0
555663	2/14/2025 19:45	2/15/2025 9:00	795	0
365741	2/14/2025 19:45	2/15/2025 9:00	795	0
1445140	2/14/2025 19:45	2/15/2025 9:00	795	0
442596	2/14/2025 19:45	2/15/2025 9:00	795	0
8434548	2/14/2025 19:45	2/15/2025 9:00	795	0
560653	2/14/2025 19:45	2/15/2025 9:00	795	0
555654	2/14/2025 19:45	2/15/2025 9:00	795	0
30176	2/14/2025 19:45	2/15/2025 9:00	795	0
189273	2/14/2025 19:46	2/15/2025 9:00	794	0
320057	2/14/2025 19:46	2/15/2025 9:00	794	0
319279	2/14/2025 19:46	2/15/2025 9:00	794	0
29848	2/14/2025 19:46	2/15/2025 9:00	794	0
1408542	2/14/2025 19:46	2/15/2025 9:00	794	0
101320	2/14/2025 19:46	2/15/2025 9:00	794	0
349467	2/14/2025 19:46	2/15/2025 9:00	794	0
98211	2/14/2025 19:46	2/15/2025 9:00	794	0
1387018	2/14/2025 19:46	2/15/2025 9:00	794	0
70866	2/14/2025 19:46	2/15/2025 9:00	794	0
304265	2/14/2025 19:46	2/15/2025 9:00	794	0
113628	2/14/2025 19:46	2/15/2025 9:00	794	0
34562	2/14/2025 19:46	2/15/2025 9:00	794	0
189362	2/14/2025 19:46	2/15/2025 9:00	794	0
314188	2/14/2025 19:46	2/15/2025 9:00	794	0
102902	2/14/2025 19:46	2/15/2025 9:00	794	0
12803341	2/14/2025 19:46	2/15/2025 9:00	794	0
1681036	2/14/2025 19:46	2/15/2025 9:00	794	0
1388742	2/14/2025 19:46	2/15/2025 9:00	794	0
350406	2/14/2025 19:46	2/15/2025 9:00	794	0
455848	2/14/2025 19:46	2/15/2025 9:00	794	0
1293	2/14/2025 19:46	2/15/2025 9:00	794	0
1579089	2/14/2025 19:46	2/15/2025 9:00	794	0
1700932	2/14/2025 19:46	2/15/2025 9:00	794	0
1550318	2/14/2025 19:46	2/15/2025 9:00	794	0
667003	2/14/2025 19:46	2/15/2025 9:00	794	0
1405290	2/14/2025 19:46	2/15/2025 9:00	794	0
1438410	2/14/2025 19:46	2/15/2025 9:00	794	0
567476	2/14/2025 19:46	2/15/2025 9:00	794	0
1406535	2/14/2025 19:46	2/15/2025 9:00	794	0
70532	2/14/2025 19:46	2/15/2025 9:00	794	0
69214	2/14/2025 19:46	2/15/2025 9:00	794	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553706	2/14/2025 19:47	2/15/2025 9:00	793	0
375107	2/14/2025 19:47	2/15/2025 9:00	793	0
554089	2/14/2025 19:47	2/15/2025 9:00	793	0
121748	2/14/2025 19:47	2/15/2025 9:00	793	0
614078	2/14/2025 19:47	2/15/2025 9:00	793	0
1382821	2/14/2025 19:47	2/15/2025 9:00	793	0
1494722	2/14/2025 19:47	2/15/2025 9:00	793	0
620058	2/14/2025 19:47	2/15/2025 9:00	793	0
110376	2/14/2025 19:47	2/15/2025 9:00	793	0
365869	2/14/2025 19:47	2/15/2025 9:00	793	0
12682110	2/14/2025 19:47	2/15/2025 9:00	793	0
501613	2/14/2025 19:47	2/15/2025 9:00	793	0
6761269	2/14/2025 19:47	2/15/2025 9:00	793	0
572882	2/14/2025 19:47	2/15/2025 9:00	793	0
27483	2/14/2025 19:47	2/15/2025 9:00	793	0
109430	2/14/2025 19:47	2/15/2025 9:00	793	0
1435531	2/14/2025 19:47	2/15/2025 9:00	793	0
1407007	2/14/2025 19:47	2/15/2025 9:00	793	0
1349503	2/14/2025 19:47	2/15/2025 9:00	793	0
55997	2/14/2025 19:47	2/15/2025 9:00	793	0
1468281	2/14/2025 19:47	2/15/2025 9:00	793	0
567126	2/14/2025 19:47	2/15/2025 9:00	793	0
1390184	2/14/2025 19:47	2/15/2025 9:00	793	0
26098	2/14/2025 19:47	2/15/2025 9:00	793	0
308802	2/14/2025 19:47	2/15/2025 9:00	793	0
328113	2/14/2025 19:47	2/15/2025 9:00	793	0
188639	2/14/2025 19:47	2/15/2025 9:00	793	0
1465282	2/14/2025 19:47	2/15/2025 9:00	793	0
29635	2/14/2025 19:47	2/15/2025 9:00	793	0
567798	2/14/2025 19:47	2/15/2025 9:00	793	0
8718350	2/14/2025 19:47	2/15/2025 9:00	793	0
423930	2/14/2025 19:47	2/15/2025 9:00	793	0
566163	2/14/2025 19:47	2/15/2025 9:00	793	0
106972	2/14/2025 19:47	2/15/2025 9:00	793	0
503443	2/14/2025 19:47	2/15/2025 9:00	793	0
12377908	2/14/2025 19:47	2/15/2025 9:00	793	0
111822	2/14/2025 19:47	2/15/2025 9:00	793	0
1560715	2/14/2025 19:47	2/15/2025 9:00	793	0
490922	2/14/2025 19:48	2/15/2025 9:00	792	0
1664433	2/14/2025 19:48	2/15/2025 9:00	792	0
564264	2/14/2025 19:48	2/15/2025 9:00	792	0
1351812	2/14/2025 19:48	2/15/2025 9:00	792	0
1408039	2/14/2025 19:48	2/15/2025 9:00	792	0
309113	2/14/2025 19:48	2/15/2025 9:00	792	0
553444	2/14/2025 19:48	2/15/2025 9:00	792	0
1521655	2/14/2025 19:48	2/15/2025 9:00	792	0
8950281	2/14/2025 19:48	2/15/2025 9:00	792	0
502382	2/14/2025 19:48	2/15/2025 9:00	792	0
30471	2/14/2025 19:48	2/15/2025 9:00	792	0
8734029	2/14/2025 19:48	2/15/2025 9:00	792	0
1675816	2/14/2025 19:48	2/15/2025 9:00	792	0
1374122	2/14/2025 19:48	2/15/2025 9:00	792	0
605186	2/14/2025 19:48	2/15/2025 9:00	792	0
338734	2/14/2025 19:48	2/15/2025 9:00	792	0
110607	2/14/2025 19:48	2/15/2025 9:00	792	0
503693	2/14/2025 19:48	2/15/2025 9:00	792	0
424508	2/14/2025 19:48	2/15/2025 9:00	792	0
924910	2/14/2025 19:48	2/15/2025 8:44	776	0
572848	2/14/2025 19:48	2/15/2025 9:00	792	0
454861	2/14/2025 19:48	2/15/2025 9:00	792	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
198082	2/14/2025 19:48	2/15/2025 9:00	792	0
562727	2/14/2025 19:49	2/15/2025 9:00	791	0
1521038	2/14/2025 19:49	2/15/2025 9:00	791	0
401447	2/14/2025 19:49	2/15/2025 9:00	791	0
110596	2/14/2025 19:49	2/15/2025 9:00	791	0
55232	2/14/2025 19:49	2/15/2025 9:00	791	0
53822	2/14/2025 19:49	2/15/2025 9:00	791	0
111668	2/14/2025 19:49	2/15/2025 9:00	791	0
379517	2/14/2025 19:49	2/15/2025 9:00	791	0
188432	2/14/2025 19:49	2/15/2025 9:00	791	0
563285	2/14/2025 19:49	2/15/2025 9:00	791	0
197629	2/14/2025 19:49	2/15/2025 9:00	791	0
100472	2/14/2025 19:49	2/15/2025 9:00	791	0
378229	2/14/2025 19:49	2/15/2025 9:00	791	0
109486	2/14/2025 19:49	2/15/2025 9:00	791	0
112020	2/14/2025 19:50	2/15/2025 9:00	790	0
1351069	2/14/2025 19:50	2/15/2025 9:00	790	0
1093491	2/14/2025 19:50	2/15/2025 9:00	790	0
748494	2/14/2025 19:50	2/15/2025 9:00	790	0
25066	2/14/2025 19:50	2/15/2025 9:00	790	0
338265	2/14/2025 19:50	2/15/2025 9:00	790	0
278362	2/14/2025 19:50	2/15/2025 9:00	790	0
107187	2/14/2025 19:50	2/15/2025 9:00	790	0
1552790	2/14/2025 19:50	2/15/2025 9:00	790	0
568057	2/14/2025 19:50	2/15/2025 9:00	790	0
1389383	2/14/2025 19:50	2/15/2025 9:00	790	0
197251	2/14/2025 19:50	2/15/2025 9:00	790	0
13046339	2/14/2025 19:50	2/15/2025 9:00	790	0
551352	2/14/2025 19:50	2/15/2025 9:00	790	0
308032	2/14/2025 19:50	2/15/2025 9:00	790	0
103909	2/14/2025 19:50	2/15/2025 9:00	790	0
50880	2/14/2025 19:50	2/15/2025 9:00	790	0
35141	2/14/2025 19:50	2/15/2025 9:00	790	0
1388092	2/14/2025 19:50	2/15/2025 9:00	790	0
1403562	2/14/2025 19:50	2/15/2025 9:00	790	0
918098	2/14/2025 19:50	2/15/2025 9:00	790	0
645631	2/14/2025 19:50	2/15/2025 9:00	790	0
1499347	2/14/2025 19:50	2/15/2025 9:00	790	0
1522306	2/14/2025 19:50	2/15/2025 9:00	790	0
24124	2/14/2025 19:51	2/15/2025 9:00	789	0
386564	2/14/2025 19:51	2/15/2025 9:00	789	0
548450	2/14/2025 19:51	2/15/2025 9:00	789	0
418291	2/14/2025 19:51	2/15/2025 9:00	789	0
557297	2/14/2025 19:51	2/15/2025 9:00	789	0
55664	2/14/2025 19:51	2/15/2025 9:00	789	0
109645	2/14/2025 19:51	2/15/2025 9:00	789	0
108237	2/14/2025 19:51	2/15/2025 9:00	789	0
13583520	2/14/2025 19:51	2/15/2025 9:00	789	0
455345	2/14/2025 19:51	2/15/2025 9:00	789	0
304965	2/14/2025 19:51	2/15/2025 9:00	789	0
567544	2/14/2025 19:51	2/15/2025 9:00	789	0
1521914	2/14/2025 19:51	2/15/2025 9:00	789	0
1493132	2/14/2025 19:51	2/15/2025 9:00	789	0
309944	2/14/2025 19:51	2/15/2025 9:00	789	0
589615	2/14/2025 19:51	2/15/2025 9:00	789	0
1081355	2/14/2025 19:51	2/15/2025 9:00	789	0
195504	2/14/2025 19:51	2/15/2025 9:00	789	0
357780	2/14/2025 19:51	2/15/2025 9:00	789	0
633808	2/14/2025 19:51	2/15/2025 9:00	789	0
620890	2/14/2025 19:51	2/15/2025 9:00	789	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457684	2/14/2025 19:52	2/15/2025 9:00	788	0
304084	2/14/2025 19:52	2/15/2025 9:00	788	0
646181	2/14/2025 19:52	2/15/2025 9:00	788	0
457978	2/14/2025 19:52	2/15/2025 9:00	788	0
424936	2/14/2025 19:52	2/15/2025 9:00	788	0
564149	2/14/2025 19:52	2/15/2025 9:00	788	0
458086	2/14/2025 19:52	2/15/2025 9:00	788	0
24883	2/14/2025 19:52	2/15/2025 9:00	788	0
8621797	2/14/2025 19:52	2/15/2025 9:00	788	0
569048	2/14/2025 19:52	2/15/2025 9:00	788	0
304295	2/14/2025 19:52	2/15/2025 9:00	788	0
457834	2/14/2025 19:52	2/15/2025 9:00	788	0
457729	2/14/2025 19:52	2/15/2025 9:00	788	0
35429	2/14/2025 19:52	2/15/2025 9:00	788	0
557582	2/14/2025 19:52	2/15/2025 9:00	788	0
6902009	2/14/2025 19:53	2/15/2025 9:00	787	0
277671	2/14/2025 19:53	2/15/2025 9:00	787	0
1073623	2/14/2025 19:53	2/15/2025 9:00	787	0
519373	2/14/2025 19:53	2/15/2025 9:00	787	0
7533405	2/14/2025 19:53	2/15/2025 9:00	787	0
55991	2/14/2025 19:53	2/15/2025 9:00	787	0
552598	2/14/2025 19:53	2/15/2025 9:00	787	0
108341	2/14/2025 19:53	2/15/2025 9:00	787	0
399291	2/14/2025 19:53	2/15/2025 9:00	787	0
6583289	2/14/2025 19:53	2/15/2025 9:00	787	0
462580	2/14/2025 19:53	2/15/2025 9:00	787	0
308622	2/14/2025 19:53	2/15/2025 9:00	787	0
126808	2/14/2025 19:53	2/15/2025 9:00	787	0
190492	2/14/2025 19:53	2/15/2025 9:00	787	0
196232	2/14/2025 19:53	2/15/2025 9:00	787	0
542565	2/14/2025 19:53	2/15/2025 9:00	787	0
574993	2/14/2025 19:54	2/15/2025 9:00	786	0
601397	2/14/2025 19:54	2/15/2025 9:00	786	0
8068454	2/14/2025 19:54	2/15/2025 9:00	786	0
330906	2/14/2025 19:54	2/15/2025 9:00	786	0
9993412	2/14/2025 19:54	2/15/2025 9:00	786	0
567752	2/14/2025 19:54	2/15/2025 9:00	786	0
458094	2/14/2025 19:54	2/15/2025 9:00	786	0
645567	2/14/2025 19:54	2/15/2025 9:00	786	0
11429003	2/14/2025 19:54	2/15/2025 9:00	786	0
1076378	2/14/2025 19:54	2/15/2025 9:00	786	0
455994	2/14/2025 19:54	2/15/2025 9:00	786	0
632382	2/14/2025 19:54	2/15/2025 9:00	786	0
189581	2/14/2025 19:54	2/15/2025 9:00	786	0
129661	2/14/2025 19:54	2/15/2025 9:00	786	0
563625	2/14/2025 19:54	2/15/2025 9:00	786	0
108228	2/14/2025 19:54	2/15/2025 9:00	786	0
56196	2/14/2025 19:54	2/15/2025 9:00	786	0
574649	2/14/2025 19:54	2/15/2025 9:00	786	0
314547	2/14/2025 19:54	2/15/2025 9:00	786	0
1081237	2/14/2025 19:55	2/15/2025 9:00	785	0
373608	2/14/2025 19:55	2/15/2025 9:00	785	0
13088633	2/14/2025 19:55	2/15/2025 9:00	785	0
413869	2/14/2025 19:55	2/15/2025 9:00	785	0
7406	2/14/2025 19:55	2/15/2025 9:00	785	0
54062	2/14/2025 19:55	2/15/2025 9:00	785	0
572124	2/14/2025 19:55	2/15/2025 9:00	785	0
303030	2/14/2025 19:55	2/15/2025 9:00	785	0
187	2/14/2025 19:56	2/15/2025 9:00	784	0
631581	2/14/2025 19:56	2/15/2025 9:00	784	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
324291	2/14/2025 19:56	2/15/2025 9:00	784	0
27443	2/14/2025 19:56	2/15/2025 9:00	784	0
306646	2/14/2025 19:56	2/15/2025 9:00	784	0
15583	2/14/2025 19:58	2/15/2025 9:00	782	0
309233	2/14/2025 19:58	2/15/2025 9:00	782	0
1388378	2/14/2025 20:03	2/15/2025 9:00	777	0
547577	2/14/2025 20:17	2/15/2025 9:00	763	0
353082	2/14/2025 20:20	2/15/2025 9:00	760	0
346967	2/14/2025 20:21	2/15/2025 9:00	759	0
345957	2/14/2025 20:21	2/15/2025 9:00	759	0
345647	2/14/2025 20:23	2/15/2025 9:00	757	0
100903	2/14/2025 20:25	2/15/2025 9:00	755	0
12889434	2/14/2025 20:25	2/15/2025 9:00	755	0
679003	2/14/2025 20:42	2/15/2025 8:12	690	0
64849	2/14/2025 21:13	2/15/2025 9:00	707	0
323747	2/14/2025 21:20	2/15/2025 9:00	700	0
9063373	2/14/2025 22:02	2/15/2025 9:00	658	0
1394365	2/14/2025 22:15	2/15/2025 9:00	645	0
564518	2/14/2025 23:07	2/15/2025 9:00	593	0
1394324	2/14/2025 23:13	2/15/2025 9:00	587	0
1394415	2/14/2025 23:14	2/15/2025 9:00	586	0
1395030	2/14/2025 23:14	2/15/2025 9:00	586	0
1389077	2/14/2025 23:15	2/15/2025 9:00	585	0
1495096	2/14/2025 23:15	2/15/2025 9:00	585	0
1395061	2/14/2025 23:15	2/15/2025 9:00	585	0
1394951	2/14/2025 23:16	2/15/2025 9:00	584	0
1495134	2/14/2025 23:16	2/15/2025 9:00	584	0
1394833	2/14/2025 23:18	2/15/2025 9:00	582	0
198457	2/14/2025 23:43	2/15/2025 9:00	557	0
1311232	2/15/2025 0:04	2/15/2025 9:00	536	0
1556602	2/15/2025 0:25	2/15/2025 9:00	515	0
8387592	2/15/2025 0:26	2/15/2025 9:00	514	0
1431752	2/15/2025 0:28	2/15/2025 9:00	512	0
346185	2/15/2025 0:33	2/15/2025 9:00	507	0
308859	2/15/2025 1:11	2/15/2025 9:00	469	0
679003	2/15/2025 8:12	2/15/2025 9:00	48	0
502198	2/15/2025 8:21	2/15/2025 9:00	39	0
500235	2/15/2025 8:23	2/15/2025 9:00	37	0
773058	2/15/2025 8:25	2/15/2025 9:00	35	0
1092960	2/15/2025 8:41	2/15/2025 9:00	19	0
2032900	2/15/2025 8:43	2/15/2025 9:00	17	0
924910	2/15/2025 8:44	2/15/2025 9:00	16	0
809753	2/15/2025 8:48	2/15/2025 9:00	12	0
1650561	2/15/2025 8:49	2/15/2025 9:00	11	0
1158280	2/15/2025 8:52	2/15/2025 9:00	8	0
478580	2/15/2025 8:53	2/15/2025 9:00	7	0
1047207	2/15/2025 9:00	2/16/2025 9:00	1440	0
478580	2/15/2025 9:00	2/15/2025 18:36	576	0
1352388	2/15/2025 9:00	2/16/2025 9:00	1440	0
977510	2/15/2025 9:02	2/15/2025 18:37	575	0
1020565	2/15/2025 9:03	2/15/2025 23:03	840	0
975366	2/15/2025 9:06	2/15/2025 18:33	567	0
773058	2/15/2025 9:07	2/15/2025 19:16	609	0
8668965	2/15/2025 9:07	2/16/2025 9:00	1433	0
502198	2/15/2025 9:08	2/15/2025 19:22	614	0
8636863	2/15/2025 9:09	2/15/2025 19:07	598	0
400112	2/15/2025 9:11	2/15/2025 19:04	593	0
500235	2/15/2025 9:11	2/15/2025 19:19	608	0
1650561	2/15/2025 9:16	2/15/2025 18:21	545	0
1158280	2/15/2025 9:24	2/15/2025 18:30	546	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
679003	2/15/2025 9:26	2/15/2025 17:18	472	0
690624	2/15/2025 9:26	2/15/2025 18:28	542	0
924910	2/15/2025 9:26	2/15/2025 18:42	556	0
1043012	2/15/2025 9:29	2/16/2025 9:00	1411	0
1027787	2/15/2025 9:33	2/15/2025 17:57	504	0
591160	2/15/2025 9:34	2/15/2025 17:26	472	0
313881	2/15/2025 9:34	2/15/2025 17:42	488	0
348556	2/15/2025 9:35	2/15/2025 19:07	572	0
1259644	2/15/2025 9:35	2/15/2025 17:53	498	0
346481	2/15/2025 9:36	2/15/2025 19:08	572	0
345414	2/15/2025 9:36	2/15/2025 19:03	567	0
324290	2/15/2025 9:37	2/15/2025 18:13	516	0
313720	2/15/2025 9:37	2/15/2025 18:33	536	0
1092960	2/15/2025 9:38	2/15/2025 19:00	562	0
13911274	2/15/2025 9:45	2/15/2025 19:22	577	0
985355	2/15/2025 9:52	2/15/2025 18:32	520	0
1471584	2/15/2025 9:56	2/15/2025 18:52	536	0
328113	2/15/2025 10:03	2/15/2025 17:55	472	0
1487699	2/15/2025 10:07	2/15/2025 18:36	509	0
1267897	2/15/2025 10:11	2/15/2025 18:19	488	0
1445317	2/15/2025 10:13	2/15/2025 21:14	661	0
615940	2/15/2025 10:14	2/15/2025 19:15	541	0
1444809	2/15/2025 10:14	2/15/2025 18:53	519	0
1388092	2/15/2025 10:16	2/15/2025 18:56	520	0
1518241	2/15/2025 10:19	2/15/2025 18:01	462	0
465344	2/15/2025 10:21	2/15/2025 21:07	646	0
1438410	2/15/2025 10:23	2/15/2025 19:39	556	0
1468281	2/15/2025 10:23	2/15/2025 18:26	483	0
466785	2/15/2025 10:23	2/15/2025 19:18	535	0
1435127	2/15/2025 10:24	2/15/2025 22:23	719	0
1220897	2/15/2025 10:24	2/15/2025 18:53	509	0
574649	2/15/2025 10:25	2/15/2025 19:36	551	0
574993	2/15/2025 10:26	2/15/2025 19:37	551	0
664453	2/15/2025 10:28	2/15/2025 18:04	456	0
1299632	2/15/2025 10:31	2/15/2025 22:20	709	0
1334259	2/15/2025 10:31	2/15/2025 19:15	524	0
1502969	2/15/2025 10:34	2/15/2025 19:08	514	0
1415462	2/15/2025 10:34	2/15/2025 18:42	488	0
1414392	2/15/2025 10:37	2/15/2025 11:09	32	0
359466	2/15/2025 10:42	2/15/2025 18:50	488	0
553484	2/15/2025 10:43	2/15/2025 19:33	530	0
614078	2/15/2025 10:45	2/15/2025 11:11	26	0
620058	2/15/2025 10:45	2/15/2025 11:11	26	0
361370	2/15/2025 10:45	2/15/2025 18:28	463	0
1073623	2/15/2025 10:46	2/15/2025 11:12	26	0
1565246	2/15/2025 10:46	2/15/2025 18:17	451	0
614227	2/15/2025 10:46	2/15/2025 11:12	26	0
643038	2/15/2025 10:49	2/15/2025 18:49	480	0
498070	2/15/2025 10:51	2/15/2025 19:26	515	0
1434659	2/15/2025 10:51	2/15/2025 17:56	425	0
643072	2/15/2025 10:52	2/15/2025 21:01	609	0
642687	2/15/2025 10:53	2/15/2025 19:28	515	0
495032	2/15/2025 10:53	2/15/2025 19:28	515	0
6564583	2/15/2025 10:54	2/15/2025 18:36	462	0
9060925	2/15/2025 10:54	2/15/2025 20:58	604	0
1449371	2/15/2025 10:58	2/15/2025 21:12	614	0
1414392	2/15/2025 11:09	2/15/2025 18:09	420	0
1310926	2/15/2025 11:09	2/15/2025 18:25	436	0
96506	2/15/2025 11:09	2/16/2025 9:00	1311	0
614078	2/15/2025 11:11	2/15/2025 19:30	499	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
620058	2/15/2025 11:11	2/15/2025 13:52	161	0
99510	2/15/2025 11:11	2/16/2025 9:00	1309	0
1309098	2/15/2025 11:11	2/15/2025 19:14	483	0
1073623	2/15/2025 11:12	2/15/2025 19:20	488	0
614227	2/15/2025 11:12	2/15/2025 21:16	604	0
1307071	2/15/2025 11:13	2/15/2025 18:13	420	0
1283166	2/15/2025 11:14	2/15/2025 19:02	468	0
1394324	2/15/2025 11:23	2/15/2025 19:31	488	0
1661511	2/15/2025 11:24	2/15/2025 18:22	418	0
9063373	2/15/2025 11:25	2/15/2025 21:29	604	0
352964	2/15/2025 11:34	2/15/2025 19:01	447	0
1028972	2/15/2025 12:30	2/15/2025 18:00	330	0
1270985	2/15/2025 12:41	2/15/2025 19:24	403	0
1556246	2/15/2025 12:48	2/16/2025 9:00	1212	0
620058	2/15/2025 13:52	2/16/2025 9:00	1148	0
679003	2/15/2025 17:18	2/16/2025 9:00	942	0
591160	2/15/2025 17:26	2/16/2025 9:00	934	0
313881	2/15/2025 17:42	2/16/2025 9:00	918	0
1259644	2/15/2025 17:53	2/16/2025 9:00	907	0
328113	2/15/2025 17:55	2/16/2025 9:00	905	0
1434659	2/15/2025 17:56	2/16/2025 9:00	904	0
1027787	2/15/2025 17:57	2/16/2025 9:00	903	0
1028972	2/15/2025 18:00	2/16/2025 9:00	900	0
1518241	2/15/2025 18:01	2/16/2025 9:00	899	0
664453	2/15/2025 18:04	2/16/2025 9:00	896	0
1414392	2/15/2025 18:09	2/16/2025 9:00	891	0
324290	2/15/2025 18:13	2/16/2025 9:00	887	0
1307071	2/15/2025 18:13	2/16/2025 9:00	887	0
1565246	2/15/2025 18:17	2/16/2025 9:00	883	0
1267897	2/15/2025 18:19	2/16/2025 9:00	881	0
1650561	2/15/2025 18:21	2/16/2025 9:00	879	0
1661511	2/15/2025 18:22	2/16/2025 9:00	878	0
1310926	2/15/2025 18:25	2/16/2025 9:00	875	0
1468281	2/15/2025 18:26	2/16/2025 9:00	874	0
690624	2/15/2025 18:28	2/16/2025 9:00	872	0
361370	2/15/2025 18:28	2/16/2025 9:00	872	0
1158280	2/15/2025 18:30	2/16/2025 9:00	870	0
985355	2/15/2025 18:32	2/16/2025 9:00	868	0
975366	2/15/2025 18:33	2/16/2025 9:00	867	0
313720	2/15/2025 18:33	2/16/2025 9:00	867	0
6564583	2/15/2025 18:36	2/16/2025 9:00	864	0
478580	2/15/2025 18:36	2/16/2025 9:00	864	0
1487699	2/15/2025 18:36	2/16/2025 9:00	864	0
977510	2/15/2025 18:37	2/16/2025 9:00	863	0
924910	2/15/2025 18:42	2/16/2025 9:00	858	0
1415462	2/15/2025 18:42	2/16/2025 9:00	858	0
643038	2/15/2025 18:49	2/16/2025 9:00	851	0
359466	2/15/2025 18:50	2/16/2025 9:00	850	0
1471584	2/15/2025 18:52	2/16/2025 9:00	848	0
1220897	2/15/2025 18:53	2/16/2025 9:00	847	0
1444809	2/15/2025 18:53	2/16/2025 9:00	847	0
1388092	2/15/2025 18:56	2/16/2025 9:00	844	0
1092960	2/15/2025 19:00	2/16/2025 9:00	840	0
352964	2/15/2025 19:01	2/16/2025 9:00	839	0
1283166	2/15/2025 19:02	2/16/2025 9:00	838	0
345414	2/15/2025 19:03	2/16/2025 9:00	837	0
400112	2/15/2025 19:04	2/16/2025 9:00	836	0
348556	2/15/2025 19:07	2/16/2025 9:00	833	0
8636863	2/15/2025 19:07	2/16/2025 9:00	833	0
346481	2/15/2025 19:08	2/16/2025 9:00	832	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1502969	2/15/2025 19:08	2/16/2025 9:00	832	0
1309098	2/15/2025 19:14	2/16/2025 9:00	826	0
1334259	2/15/2025 19:15	2/16/2025 9:00	825	0
615940	2/15/2025 19:15	2/16/2025 9:00	825	0
773058	2/15/2025 19:16	2/16/2025 9:00	824	0
466785	2/15/2025 19:18	2/16/2025 9:00	822	0
500235	2/15/2025 19:19	2/16/2025 9:00	821	0
1073623	2/15/2025 19:20	2/16/2025 9:00	820	0
502198	2/15/2025 19:22	2/16/2025 9:00	818	0
13911274	2/15/2025 19:22	2/16/2025 9:00	818	0
1270985	2/15/2025 19:24	2/16/2025 9:00	816	0
498070	2/15/2025 19:26	2/16/2025 9:00	814	0
495032	2/15/2025 19:28	2/16/2025 9:00	812	0
642687	2/15/2025 19:28	2/16/2025 9:00	812	0
614078	2/15/2025 19:30	2/16/2025 9:00	810	0
1394324	2/15/2025 19:31	2/16/2025 9:00	809	0
553484	2/15/2025 19:33	2/16/2025 9:00	807	0
574649	2/15/2025 19:36	2/16/2025 9:00	804	0
574993	2/15/2025 19:37	2/16/2025 9:00	803	0
1438410	2/15/2025 19:39	2/16/2025 9:00	801	0
9060925	2/15/2025 20:58	2/16/2025 9:00	722	0
643072	2/15/2025 21:01	2/16/2025 9:00	719	0
465344	2/15/2025 21:07	2/16/2025 9:00	713	0
1449371	2/15/2025 21:12	2/16/2025 9:00	708	0
1445317	2/15/2025 21:14	2/16/2025 9:00	706	0
614227	2/15/2025 21:16	2/16/2025 9:00	704	0
9063373	2/15/2025 21:29	2/16/2025 9:00	691	0
1299632	2/15/2025 22:20	2/16/2025 9:00	640	0
1435127	2/15/2025 22:23	2/16/2025 9:00	637	0
1020565	2/15/2025 23:03	2/16/2025 9:00	597	0
1047207	2/16/2025 9:00	2/17/2025 9:00	1440	0
8668965	2/16/2025 9:00	2/17/2025 9:00	1440	0
1352388	2/16/2025 9:00	2/17/2025 9:00	1440	0
773058	2/16/2025 9:53	2/16/2025 19:52	599	0
496900	2/16/2025 11:39	2/16/2025 19:53	494	0
463093	2/16/2025 11:48	2/17/2025 9:00	1272	0
615940	2/16/2025 12:08	2/16/2025 19:13	425	0
10040573	2/16/2025 12:12	2/17/2025 9:00	1248	0
193045	2/16/2025 12:12	2/16/2025 19:48	456	0
100525	2/16/2025 12:12	2/16/2025 19:49	457	0
418771	2/16/2025 12:16	2/16/2025 19:57	461	0
419709	2/16/2025 12:16	2/16/2025 19:34	438	0
419657	2/16/2025 12:17	2/16/2025 19:53	456	0
423930	2/16/2025 12:18	2/16/2025 19:45	447	0
419770	2/16/2025 12:20	2/17/2025 9:00	1240	0
1671187	2/16/2025 12:20	2/16/2025 19:51	451	0
465344	2/16/2025 12:20	2/16/2025 19:52	452	0
502198	2/16/2025 12:21	2/16/2025 19:54	453	0
466785	2/16/2025 12:22	2/16/2025 19:53	451	0
500235	2/16/2025 12:23	2/16/2025 19:49	446	0
503443	2/16/2025 12:23	2/16/2025 19:49	446	0
502382	2/16/2025 12:24	2/16/2025 19:50	446	0
1092960	2/16/2025 12:25	2/16/2025 19:41	436	0
478580	2/16/2025 12:29	2/16/2025 19:44	435	0
1393633	2/16/2025 12:30	2/16/2025 19:51	441	0
370388	2/16/2025 12:41	2/16/2025 19:47	426	0
555654	2/16/2025 12:42	2/16/2025 14:11	89	0
371728	2/16/2025 12:43	2/16/2025 19:43	420	0
1565246	2/16/2025 12:45	2/16/2025 19:50	425	0
821287	2/16/2025 12:46	2/17/2025 9:00	1214	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
820432	2/16/2025 12:48	2/16/2025 20:30	462	0
306524	2/16/2025 12:49	2/16/2025 20:00	431	0
371883	2/16/2025 12:50	2/16/2025 19:39	409	0
774222	2/16/2025 12:54	2/16/2025 19:44	410	0
501613	2/16/2025 12:54	2/16/2025 19:49	415	0
553488	2/16/2025 12:55	2/16/2025 19:50	415	0
1267897	2/16/2025 12:55	2/16/2025 19:27	392	0
554089	2/16/2025 12:55	2/16/2025 19:44	409	0
552598	2/16/2025 12:55	2/16/2025 19:55	420	0
553444	2/16/2025 12:56	2/16/2025 19:50	414	0
574649	2/16/2025 12:56	2/16/2025 19:56	420	0
574993	2/16/2025 12:57	2/16/2025 19:56	419	0
553863	2/16/2025 12:58	2/16/2025 19:42	404	0
552846	2/16/2025 12:59	2/16/2025 19:51	412	0
1565203	2/16/2025 13:01	2/16/2025 19:50	409	0
365775	2/16/2025 13:01	2/16/2025 19:43	402	0
6490578	2/16/2025 13:05	2/16/2025 19:54	409	0
313720	2/16/2025 13:06	2/16/2025 18:05	299	0
313881	2/16/2025 13:08	2/16/2025 18:07	299	0
1081237	2/16/2025 13:09	2/16/2025 19:59	410	0
682087	2/16/2025 13:10	2/16/2025 19:40	390	0
1511816	2/16/2025 13:10	2/17/2025 9:00	1190	0
8068454	2/16/2025 13:11	2/16/2025 19:55	404	0
551702	2/16/2025 13:12	2/16/2025 19:50	398	0
365869	2/16/2025 13:12	2/16/2025 19:45	393	0
7947620	2/16/2025 13:12	2/16/2025 19:45	393	0
405317	2/16/2025 13:13	2/16/2025 19:53	400	0
551352	2/16/2025 13:13	2/16/2025 19:52	399	0
365741	2/16/2025 13:14	2/16/2025 19:44	390	0
413869	2/16/2025 13:18	2/16/2025 19:52	394	0
417208	2/16/2025 13:18	2/16/2025 19:41	383	0
601397	2/16/2025 13:23	2/16/2025 19:51	388	0
605100	2/16/2025 13:25	2/17/2025 9:00	1175	0
679003	2/16/2025 13:26	2/16/2025 19:38	372	0
1445317	2/16/2025 13:26	2/16/2025 14:13	47	0
804847	2/16/2025 13:28	2/16/2025 14:00	32	0
801936	2/16/2025 13:30	2/17/2025 9:00	1170	0
584640	2/16/2025 13:31	2/16/2025 19:43	372	0
805244	2/16/2025 13:32	2/17/2025 9:00	1168	0
423814	2/16/2025 13:32	2/16/2025 19:44	372	0
275682	2/16/2025 13:35	2/16/2025 19:42	367	0
503693	2/16/2025 13:38	2/16/2025 19:50	372	0
1413559	2/16/2025 13:38	2/16/2025 19:45	367	0
1675241	2/16/2025 13:41	2/16/2025 19:53	372	0
109430	2/16/2025 13:51	2/16/2025 19:53	362	0
109486	2/16/2025 13:53	2/16/2025 19:50	357	0
804847	2/16/2025 14:00	2/16/2025 14:32	32	0
543008	2/16/2025 14:02	2/16/2025 19:39	337	0
542786	2/16/2025 14:03	2/17/2025 9:00	1137	0
406786	2/16/2025 14:03	2/16/2025 19:38	335	0
1412631	2/16/2025 14:07	2/16/2025 19:48	341	0
1415462	2/16/2025 14:08	2/16/2025 19:49	341	0
1502969	2/16/2025 14:08	2/16/2025 19:49	341	0
646384	2/16/2025 14:11	2/17/2025 9:00	1129	0
555663	2/16/2025 14:11	2/16/2025 19:49	338	0
555654	2/16/2025 14:11	2/16/2025 19:52	341	0
1445317	2/16/2025 14:13	2/16/2025 19:33	320	0
1444809	2/16/2025 14:13	2/16/2025 19:23	310	0
553706	2/16/2025 14:13	2/16/2025 19:53	340	0
647603	2/16/2025 14:14	2/17/2025 9:00	1126	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1352685	2/16/2025 14:14	2/16/2025 19:45	331	0
661382	2/16/2025 14:18	2/16/2025 19:34	316	0
705723	2/16/2025 14:20	2/16/2025 19:36	316	0
919912	2/16/2025 14:26	2/16/2025 19:42	316	0
924910	2/16/2025 14:28	2/17/2025 9:00	1112	0
1567316	2/16/2025 14:29	2/16/2025 19:49	320	0
804847	2/16/2025 14:32	2/16/2025 19:40	308	0
113628	2/16/2025 14:38	2/16/2025 19:48	310	0
557582	2/16/2025 14:44	2/16/2025 19:59	315	0
328113	2/16/2025 14:50	2/16/2025 18:41	231	0
1467272	2/16/2025 14:55	2/16/2025 15:08	13	0
1610517	2/16/2025 15:02	2/16/2025 19:50	288	0
692395	2/16/2025 15:08	2/16/2025 19:36	268	0
1467272	2/16/2025 15:08	2/16/2025 19:51	283	0
1445140	2/16/2025 15:12	2/16/2025 19:50	278	0
361617	2/16/2025 15:13	2/16/2025 19:52	279	0
10714479	2/16/2025 15:29	2/16/2025 19:46	257	0
13046339	2/16/2025 15:29	2/17/2025 9:00	1051	0
1093833	2/16/2025 16:39	2/16/2025 19:43	184	0
324290	2/16/2025 16:42	2/16/2025 18:27	105	0
564149	2/16/2025 16:45	2/16/2025 19:54	189	0
313720	2/16/2025 18:05	2/17/2025 9:00	895	0
313881	2/16/2025 18:07	2/17/2025 9:00	893	0
324290	2/16/2025 18:27	2/17/2025 8:38	851	0
328113	2/16/2025 18:41	2/17/2025 9:00	859	0
615940	2/16/2025 19:13	2/17/2025 9:00	827	0
1444809	2/16/2025 19:23	2/17/2025 8:08	765	0
1267897	2/16/2025 19:27	2/17/2025 9:00	813	0
1445317	2/16/2025 19:33	2/17/2025 8:09	756	0
661382	2/16/2025 19:34	2/17/2025 9:00	806	0
419709	2/16/2025 19:34	2/17/2025 9:00	806	0
705723	2/16/2025 19:36	2/17/2025 9:00	804	0
692395	2/16/2025 19:36	2/17/2025 9:00	804	0
679003	2/16/2025 19:38	2/17/2025 9:00	802	0
406786	2/16/2025 19:38	2/17/2025 9:00	802	0
543008	2/16/2025 19:39	2/17/2025 9:00	801	0
371883	2/16/2025 19:39	2/17/2025 9:00	801	0
682087	2/16/2025 19:40	2/17/2025 9:00	800	0
804847	2/16/2025 19:40	2/17/2025 9:00	800	0
1092960	2/16/2025 19:41	2/17/2025 9:00	799	0
417208	2/16/2025 19:41	2/17/2025 9:00	799	0
553863	2/16/2025 19:42	2/17/2025 9:00	798	0
919912	2/16/2025 19:42	2/17/2025 9:00	798	0
275682	2/16/2025 19:42	2/17/2025 9:00	798	0
1093833	2/16/2025 19:43	2/17/2025 9:00	797	0
365775	2/16/2025 19:43	2/17/2025 9:00	797	0
584640	2/16/2025 19:43	2/17/2025 9:00	797	0
371728	2/16/2025 19:43	2/17/2025 9:00	797	0
774222	2/16/2025 19:44	2/17/2025 9:00	796	0
423814	2/16/2025 19:44	2/17/2025 9:00	796	0
478580	2/16/2025 19:44	2/17/2025 9:00	796	0
554089	2/16/2025 19:44	2/17/2025 9:00	796	0
365741	2/16/2025 19:44	2/17/2025 9:00	796	0
1413559	2/16/2025 19:45	2/17/2025 9:00	795	0
1352685	2/16/2025 19:45	2/17/2025 9:00	795	0
7947620	2/16/2025 19:45	2/17/2025 9:00	795	0
423930	2/16/2025 19:45	2/17/2025 9:00	795	0
365869	2/16/2025 19:45	2/17/2025 9:00	795	0
10714479	2/16/2025 19:46	2/17/2025 9:00	794	0
370388	2/16/2025 19:47	2/17/2025 9:00	793	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1412631	2/16/2025 19:48	2/17/2025 9:00	792	0
193045	2/16/2025 19:48	2/17/2025 9:00	792	0
113628	2/16/2025 19:48	2/17/2025 9:00	792	0
1567316	2/16/2025 19:49	2/17/2025 9:00	791	0
503443	2/16/2025 19:49	2/17/2025 9:00	791	0
100525	2/16/2025 19:49	2/17/2025 9:00	791	0
555663	2/16/2025 19:49	2/17/2025 9:00	791	0
1502969	2/16/2025 19:49	2/17/2025 9:00	791	0
501613	2/16/2025 19:49	2/17/2025 9:00	791	0
1415462	2/16/2025 19:49	2/17/2025 9:00	791	0
500235	2/16/2025 19:49	2/17/2025 7:38	709	0
1610517	2/16/2025 19:50	2/17/2025 9:00	790	0
1445140	2/16/2025 19:50	2/17/2025 9:00	790	0
502382	2/16/2025 19:50	2/17/2025 9:00	790	0
503693	2/16/2025 19:50	2/17/2025 9:00	790	0
553444	2/16/2025 19:50	2/17/2025 9:00	790	0
1565246	2/16/2025 19:50	2/17/2025 8:31	761	0
1565203	2/16/2025 19:50	2/17/2025 9:00	790	0
109486	2/16/2025 19:50	2/17/2025 9:00	790	0
551702	2/16/2025 19:50	2/17/2025 9:00	790	0
553488	2/16/2025 19:50	2/17/2025 9:00	790	0
1467272	2/16/2025 19:51	2/17/2025 7:56	725	0
601397	2/16/2025 19:51	2/17/2025 9:00	789	0
552846	2/16/2025 19:51	2/17/2025 9:00	789	0
1393633	2/16/2025 19:51	2/17/2025 9:00	789	0
1671187	2/16/2025 19:51	2/17/2025 9:00	789	0
773058	2/16/2025 19:52	2/17/2025 7:40	708	0
413869	2/16/2025 19:52	2/17/2025 9:00	788	0
361617	2/16/2025 19:52	2/17/2025 9:00	788	0
551352	2/16/2025 19:52	2/17/2025 9:00	788	0
555654	2/16/2025 19:52	2/17/2025 9:00	788	0
465344	2/16/2025 19:52	2/17/2025 9:00	788	0
466785	2/16/2025 19:53	2/17/2025 9:00	787	0
553706	2/16/2025 19:53	2/17/2025 9:00	787	0
1675241	2/16/2025 19:53	2/17/2025 9:00	787	0
496900	2/16/2025 19:53	2/17/2025 7:53	720	0
109430	2/16/2025 19:53	2/17/2025 9:00	787	0
419657	2/16/2025 19:53	2/17/2025 9:00	787	0
405317	2/16/2025 19:53	2/17/2025 9:00	787	0
502198	2/16/2025 19:54	2/17/2025 7:54	720	0
564149	2/16/2025 19:54	2/17/2025 9:00	786	0
6490578	2/16/2025 19:54	2/17/2025 9:00	786	0
8068454	2/16/2025 19:55	2/17/2025 9:00	785	0
552598	2/16/2025 19:55	2/17/2025 9:00	785	0
574649	2/16/2025 19:56	2/17/2025 9:00	784	0
574993	2/16/2025 19:56	2/17/2025 9:00	784	0
418771	2/16/2025 19:57	2/17/2025 9:00	783	0
1081237	2/16/2025 19:59	2/17/2025 9:00	781	0
557582	2/16/2025 19:59	2/17/2025 9:00	781	0
306524	2/16/2025 20:00	2/17/2025 9:00	780	0
820432	2/16/2025 20:30	2/17/2025 9:00	750	0
500235	2/17/2025 7:38	2/17/2025 9:00	82	0
773058	2/17/2025 7:40	2/17/2025 9:00	80	0
1220897	2/17/2025 7:49	2/17/2025 9:00	71	0
1359694	2/17/2025 7:49	2/17/2025 9:00	71	0
496900	2/17/2025 7:53	2/17/2025 9:00	67	0
14159469	2/17/2025 7:54	2/17/2025 9:00	66	0
502198	2/17/2025 7:54	2/17/2025 9:00	66	0
690624	2/17/2025 7:54	2/17/2025 9:00	66	0
1467272	2/17/2025 7:56	2/17/2025 9:00	64	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1467065	2/17/2025 7:57	2/17/2025 9:00	63	0
663982	2/17/2025 7:58	2/17/2025 9:00	62	0
567401	2/17/2025 8:02	2/17/2025 9:00	58	0
350399	2/17/2025 8:04	2/17/2025 9:00	56	0
1433697	2/17/2025 8:08	2/17/2025 9:00	52	0
1444809	2/17/2025 8:08	2/17/2025 9:00	52	0
1432940	2/17/2025 8:09	2/17/2025 9:00	51	0
1445317	2/17/2025 8:09	2/17/2025 9:00	51	0
801612	2/17/2025 8:12	2/17/2025 9:00	48	0
307661	2/17/2025 8:13	2/17/2025 9:00	47	0
349467	2/17/2025 8:14	2/17/2025 9:00	46	0
13911274	2/17/2025 8:14	2/17/2025 9:00	46	0
5212517	2/17/2025 8:15	2/17/2025 9:00	45	0
8621797	2/17/2025 8:15	2/17/2025 9:00	45	0
12889434	2/17/2025 8:16	2/17/2025 9:00	44	0
306565	2/17/2025 8:17	2/17/2025 9:00	43	0
6503956	2/17/2025 8:22	2/17/2025 9:00	38	0
1449371	2/17/2025 8:23	2/17/2025 9:00	37	0
1395061	2/17/2025 8:23	2/17/2025 9:00	37	0
1319739	2/17/2025 8:24	2/17/2025 9:00	36	0
11009258	2/17/2025 8:24	2/17/2025 9:00	36	0
1320845	2/17/2025 8:24	2/17/2025 9:00	36	0
119833	2/17/2025 8:24	2/17/2025 9:00	36	0
9993140	2/17/2025 8:25	2/17/2025 9:00	35	0
1681691	2/17/2025 8:25	2/17/2025 9:00	35	0
1681747	2/17/2025 8:26	2/17/2025 9:00	34	0
1378582	2/17/2025 8:29	2/17/2025 9:00	31	0
1325757	2/17/2025 8:30	2/17/2025 9:00	30	0
1565246	2/17/2025 8:31	2/17/2025 9:00	29	0
1378128	2/17/2025 8:32	2/17/2025 9:00	28	0
1557303	2/17/2025 8:32	2/17/2025 9:00	28	0
1359800	2/17/2025 8:33	2/17/2025 9:00	27	0
634246	2/17/2025 8:34	2/17/2025 9:00	26	0
9063373	2/17/2025 8:34	2/17/2025 9:00	26	0
975366	2/17/2025 8:35	2/17/2025 9:00	25	0
1394324	2/17/2025 8:36	2/17/2025 9:00	24	0
1554218	2/17/2025 8:36	2/17/2025 9:00	24	0
1359689	2/17/2025 8:36	2/17/2025 9:00	24	0
10222019	2/17/2025 8:37	2/17/2025 9:00	23	0
1161105	2/17/2025 8:38	2/17/2025 9:00	22	0
324290	2/17/2025 8:38	2/17/2025 9:00	22	0
1158280	2/17/2025 8:39	2/17/2025 9:00	21	0
2032900	2/17/2025 8:40	2/17/2025 9:00	20	0
960195	2/17/2025 8:41	2/17/2025 9:00	19	0
303510	2/17/2025 8:42	2/17/2025 9:00	18	0
1299632	2/17/2025 8:43	2/17/2025 9:00	17	0
7533405	2/17/2025 8:45	2/17/2025 9:00	15	0
977510	2/17/2025 8:45	2/17/2025 9:00	15	0
1518241	2/17/2025 8:46	2/17/2025 9:00	14	0
1089848	2/17/2025 8:46	2/17/2025 9:00	14	0
1396057	2/17/2025 8:47	2/17/2025 9:00	13	0
1356810	2/17/2025 8:48	2/17/2025 9:00	12	0
1396701	2/17/2025 8:48	2/17/2025 9:00	12	0
1357828	2/17/2025 8:49	2/17/2025 9:00	11	0
265864	2/17/2025 8:50	2/17/2025 9:00	10	0
266010	2/17/2025 8:50	2/17/2025 9:00	10	0
7902724	2/17/2025 8:51	2/17/2025 9:00	9	0
914856	2/17/2025 8:52	2/17/2025 9:00	8	0
1471584	2/17/2025 8:53	2/17/2025 9:00	7	0
1469270	2/17/2025 8:55	2/17/2025 9:00	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1466445	2/17/2025 8:55	2/17/2025 9:00	5	0
1469850	2/17/2025 8:55	2/17/2025 9:00	5	0
1465391	2/17/2025 8:55	2/17/2025 9:00	5	0
1465282	2/17/2025 8:56	2/17/2025 9:00	4	0
1469956	2/17/2025 8:56	2/17/2025 9:00	4	0
876062	2/17/2025 8:56	2/17/2025 9:00	4	0
914946	2/17/2025 8:58	2/17/2025 9:00	2	0
341843	2/17/2025 8:58	2/17/2025 9:00	2	0
748494	2/17/2025 8:59	2/17/2025 9:00	1	0
773058	2/17/2025 9:00	2/17/2025 12:24	204	1.8
8668965	2/17/2025 9:00	2/18/2025 9:00	1440	0
1352388	2/17/2025 9:00	2/18/2025 9:00	1440	0
1395061	2/17/2025 9:00	2/17/2025 10:34	94	0
614078	2/17/2025 9:01	2/17/2025 19:57	656	2.07
1027973	2/17/2025 9:02	2/17/2025 19:42	640	2.3
10433250	2/17/2025 9:02	2/17/2025 19:46	644	1.31
1378273	2/17/2025 9:03	2/17/2025 19:09	606	0
314547	2/17/2025 9:04	2/17/2025 20:05	661	0.47
313770	2/17/2025 9:06	2/17/2025 19:20	614	0
500235	2/17/2025 9:07	2/17/2025 12:22	195	0
5212517	2/17/2025 9:07	2/17/2025 11:50	163	0
502198	2/17/2025 9:07	2/17/2025 12:22	195	0.45
1435127	2/17/2025 9:07	2/17/2025 19:48	641	0.29
1471584	2/17/2025 9:08	2/17/2025 20:04	656	0.12
801612	2/17/2025 9:10	2/17/2025 19:50	640	0.36
1467272	2/17/2025 9:10	2/17/2025 19:55	645	0.64
1438410	2/17/2025 9:10	2/17/2025 20:01	651	0.24
1523127	2/17/2025 9:10	2/17/2025 19:15	605	0
1467065	2/17/2025 9:10	2/17/2025 14:57	347	0.47
748494	2/17/2025 9:10	2/17/2025 19:56	646	4.87
1469850	2/17/2025 9:11	2/17/2025 19:46	635	0.15
1520194	2/17/2025 9:11	2/17/2025 19:15	604	0
1469270	2/17/2025 9:11	2/17/2025 19:56	645	0
876062	2/17/2025 9:12	2/17/2025 19:52	640	0.12
13911274	2/17/2025 9:12	2/17/2025 20:00	648	0
1521808	2/17/2025 9:13	2/17/2025 19:49	636	1.3
1565246	2/17/2025 9:13	2/17/2025 19:54	641	0.1
1523104	2/17/2025 9:13	2/17/2025 19:54	641	0.58
1591422	2/17/2025 9:14	2/17/2025 19:55	641	0.68
7607485	2/17/2025 9:14	2/17/2025 19:49	635	1.1
1522810	2/17/2025 9:16	2/17/2025 19:51	635	0
1522756	2/17/2025 9:17	2/17/2025 19:52	635	0.33
636274	2/17/2025 9:17	2/17/2025 19:47	630	0
1359689	2/17/2025 9:17	2/17/2025 15:24	367	0
1080445	2/17/2025 9:17	2/17/2025 20:05	648	2.35
10222019	2/17/2025 9:18	2/17/2025 15:25	367	0
7902724	2/17/2025 9:18	2/17/2025 12:22	184	9.16
1359694	2/17/2025 9:18	2/17/2025 15:24	366	0.18
632382	2/17/2025 9:19	2/17/2025 10:49	90	0
1356810	2/17/2025 9:19	2/17/2025 15:31	372	0
1359800	2/17/2025 9:20	2/17/2025 12:50	210	0.26
1081237	2/17/2025 9:21	2/17/2025 11:35	134	2.64
1158280	2/17/2025 9:21	2/17/2025 19:51	630	0
1357828	2/17/2025 9:21	2/17/2025 15:21	360	0
634246	2/17/2025 9:21	2/17/2025 19:56	635	0
11009258	2/17/2025 9:22	2/17/2025 19:57	635	2.85
691442	2/17/2025 9:22	2/17/2025 19:50	628	0.1
1511264	2/17/2025 9:22	2/17/2025 18:44	562	1.26
119833	2/17/2025 9:22	2/17/2025 19:52	630	0.58
1444809	2/17/2025 9:22	2/17/2025 19:52	630	0.41

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1445317	2/17/2025 9:22	2/17/2025 19:52	630	0.24
1681691	2/17/2025 9:23	2/18/2025 9:00	1417	0
1465703	2/17/2025 9:23	2/17/2025 20:03	640	0.32
1509820	2/17/2025 9:23	2/17/2025 19:57	634	0.28
346185	2/17/2025 9:25	2/17/2025 19:55	630	0.77
1511215	2/17/2025 9:25	2/17/2025 19:46	621	0
1092960	2/17/2025 9:25	2/17/2025 10:54	89	0
324290	2/17/2025 9:25	2/17/2025 19:49	624	0
1081355	2/17/2025 9:25	2/17/2025 19:55	630	0
293	2/17/2025 9:26	2/17/2025 20:04	638	0
51483	2/17/2025 9:26	2/17/2025 19:50	624	0.83
1186	2/17/2025 9:26	2/17/2025 19:58	632	7.61
8950281	2/17/2025 9:28	2/17/2025 20:03	635	6.11
356	2/17/2025 9:29	2/17/2025 20:04	635	0
643812	2/17/2025 9:31	2/17/2025 19:54	623	1.14
644030	2/17/2025 9:31	2/17/2025 19:50	619	0
347230	2/17/2025 9:33	2/17/2025 19:00	567	0
349467	2/17/2025 9:33	2/17/2025 19:57	624	0.16
1395500	2/17/2025 9:33	2/17/2025 19:50	617	0.43
643434	2/17/2025 9:35	2/17/2025 19:50	615	0
1430294	2/17/2025 9:36	2/17/2025 10:18	42	0
350406	2/17/2025 9:36	2/17/2025 19:55	619	0.52
392602	2/17/2025 9:38	2/17/2025 19:53	615	0
496900	2/17/2025 9:38	2/17/2025 13:52	254	17.92
9993140	2/17/2025 9:38	2/17/2025 19:53	615	0
12677609	2/17/2025 9:39	2/17/2025 19:44	605	0
1521038	2/17/2025 9:40	2/17/2025 11:09	89	0.89
121750	2/17/2025 9:40	2/17/2025 20:05	625	1.74
6992958	2/17/2025 9:40	2/17/2025 20:00	620	0.98
1681747	2/17/2025 9:40	2/17/2025 19:59	619	0
6503956	2/17/2025 9:41	2/17/2025 14:05	264	0
361617	2/17/2025 9:42	2/17/2025 19:56	614	1.83
553484	2/17/2025 9:42	2/17/2025 19:56	614	0.33
1387226	2/17/2025 9:42	2/17/2025 19:53	611	0.21
12889434	2/17/2025 9:43	2/17/2025 11:58	135	3.01
8621797	2/17/2025 9:44	2/17/2025 11:19	95	2.6
307661	2/17/2025 9:44	2/17/2025 19:53	609	0
1259819	2/17/2025 9:44	2/17/2025 18:18	514	0.13
306565	2/17/2025 9:46	2/17/2025 19:49	603	0
975366	2/17/2025 9:48	2/17/2025 19:43	595	0
455345	2/17/2025 9:48	2/17/2025 19:55	607	0
458094	2/17/2025 9:48	2/17/2025 19:59	611	0
1357237	2/17/2025 9:48	2/17/2025 15:47	359	0
9063373	2/17/2025 9:48	2/17/2025 20:02	614	0
1026543	2/17/2025 9:49	2/17/2025 19:52	603	0.47
1394324	2/17/2025 9:49	2/17/2025 19:55	606	0
457729	2/17/2025 9:49	2/17/2025 18:08	499	0
1366121	2/17/2025 9:49	2/17/2025 15:26	337	0.32
1364834	2/17/2025 9:50	2/17/2025 15:19	329	0
6564583	2/17/2025 9:50	2/17/2025 13:19	209	0
457834	2/17/2025 9:50	2/17/2025 12:07	137	0.29
1394365	2/17/2025 9:51	2/17/2025 20:00	609	0.67
457684	2/17/2025 9:52	2/17/2025 19:56	604	0
456099	2/17/2025 9:52	2/17/2025 18:16	504	0
458032	2/17/2025 9:52	2/17/2025 10:40	48	0.1
454901	2/17/2025 9:52	2/17/2025 11:21	89	0.21
454861	2/17/2025 9:53	2/17/2025 19:51	598	1.59
553863	2/17/2025 9:54	2/17/2025 19:49	595	0
946516	2/17/2025 9:54	2/17/2025 19:54	600	0
1446609	2/17/2025 9:54	2/18/2025 9:00	1386	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469956	2/17/2025 9:54	2/17/2025 19:49	595	0
1463520	2/17/2025 9:55	2/17/2025 19:49	594	1.22
457978	2/17/2025 9:55	2/17/2025 19:58	603	0
1463680	2/17/2025 9:56	2/17/2025 19:49	593	0.19
553488	2/17/2025 9:56	2/17/2025 19:54	598	1.53
1266649	2/17/2025 9:58	2/17/2025 19:48	590	0
8511623	2/17/2025 9:58	2/17/2025 18:01	483	0.37
1267897	2/17/2025 9:59	2/17/2025 19:47	588	0
1518241	2/17/2025 10:00	2/17/2025 10:31	31	0
1407007	2/17/2025 10:02	2/17/2025 19:55	593	0.09
1560715	2/17/2025 10:04	2/17/2025 19:58	594	0
313482	2/17/2025 10:05	2/17/2025 19:53	588	0
313881	2/17/2025 10:05	2/17/2025 19:55	590	0
690624	2/17/2025 10:06	2/17/2025 19:54	588	0
313142	2/17/2025 10:06	2/17/2025 20:01	595	0
313720	2/17/2025 10:06	2/17/2025 19:52	586	0.48
772378	2/17/2025 10:07	2/17/2025 19:50	583	1.78
411198	2/17/2025 10:08	2/18/2025 9:00	1372	0.02
800634	2/17/2025 10:08	2/17/2025 19:50	582	0
800590	2/17/2025 10:08	2/17/2025 19:50	582	0.63
800600	2/17/2025 10:08	2/17/2025 19:48	580	0.08
801004	2/17/2025 10:08	2/17/2025 19:50	582	0
924910	2/17/2025 10:08	2/18/2025 9:00	1372	0
2032900	2/17/2025 10:09	2/17/2025 19:47	578	0
1319739	2/17/2025 10:09	2/18/2025 9:00	1371	0
350399	2/17/2025 10:10	2/17/2025 19:52	582	1.09
349969	2/17/2025 10:10	2/17/2025 19:58	588	0.06
800588	2/17/2025 10:10	2/17/2025 19:46	576	0
1320845	2/17/2025 10:10	2/17/2025 19:47	577	0.77
8739323	2/17/2025 10:11	2/17/2025 15:58	347	1.42
350033	2/17/2025 10:12	2/17/2025 19:49	577	0
341843	2/17/2025 10:12	2/17/2025 19:56	584	1.35
1393633	2/17/2025 10:12	2/17/2025 12:28	136	1.62
350328	2/17/2025 10:12	2/17/2025 19:50	578	0
349232	2/17/2025 10:13	2/17/2025 15:55	342	1.1
1393530	2/17/2025 10:13	2/17/2025 19:46	573	0.23
1449371	2/17/2025 10:13	2/17/2025 19:56	583	0.3
1393207	2/17/2025 10:15	2/17/2025 12:28	133	0.6
1694487	2/17/2025 10:15	2/17/2025 19:44	569	0.07
1089848	2/17/2025 10:16	2/17/2025 19:48	572	0
1430294	2/17/2025 10:18	2/17/2025 19:50	572	0
572124	2/17/2025 10:18	2/17/2025 20:01	583	0
1093491	2/17/2025 10:18	2/17/2025 19:55	577	21.53
1349083	2/17/2025 10:20	2/17/2025 20:00	580	0
571963	2/17/2025 10:21	2/17/2025 19:53	572	0
1351588	2/17/2025 10:21	2/17/2025 11:30	69	0
1348976	2/17/2025 10:21	2/17/2025 19:59	578	0
1350104	2/17/2025 10:22	2/17/2025 20:07	585	0
1351069	2/17/2025 10:22	2/17/2025 11:51	89	0.03
1349766	2/17/2025 10:22	2/18/2025 9:00	1358	0
1347318	2/17/2025 10:22	2/17/2025 19:49	567	0.07
926657	2/17/2025 10:24	2/18/2025 9:00	1356	0
1465282	2/17/2025 10:25	2/17/2025 19:59	574	0.52
1350543	2/17/2025 10:25	2/17/2025 19:52	567	0.45
1466357	2/17/2025 10:25	2/17/2025 11:28	63	0
1469736	2/17/2025 10:26	2/17/2025 19:53	567	0.78
1469314	2/17/2025 10:26	2/17/2025 19:53	567	0
1027787	2/17/2025 10:27	2/17/2025 12:22	115	0
1470043	2/17/2025 10:28	2/17/2025 20:07	579	0.45
1465391	2/17/2025 10:29	2/17/2025 19:51	562	0.13

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1465893	2/17/2025 10:29	2/17/2025 11:47	78	0.07
1259644	2/17/2025 10:29	2/17/2025 12:01	92	0
1498622	2/17/2025 10:30	2/17/2025 19:47	557	1.92
1466445	2/17/2025 10:30	2/17/2025 19:53	563	0.79
887599	2/17/2025 10:30	2/17/2025 19:52	562	0.61
304785	2/17/2025 10:31	2/18/2025 9:00	1349	0.01
1518241	2/17/2025 10:31	2/17/2025 19:48	557	0.08
306524	2/17/2025 10:31	2/17/2025 19:58	567	0
805244	2/17/2025 10:32	2/17/2025 19:54	562	0.3
1434550	2/17/2025 10:33	2/17/2025 12:51	138	0.29
801936	2/17/2025 10:34	2/17/2025 20:22	588	0.17
1432509	2/17/2025 10:34	2/17/2025 12:52	138	0.54
1395061	2/17/2025 10:34	2/17/2025 10:50	16	0.05
12968656	2/17/2025 10:35	2/17/2025 19:46	551	0.07
1431996	2/17/2025 10:35	2/17/2025 12:48	133	0
1432607	2/17/2025 10:36	2/17/2025 12:47	131	0
1435945	2/17/2025 10:36	2/17/2025 12:48	132	0.03
1414392	2/17/2025 10:36	2/17/2025 10:52	16	0
8734029	2/17/2025 10:37	2/17/2025 12:50	133	0.73
458032	2/17/2025 10:40	2/17/2025 10:50	10	0
1405290	2/17/2025 10:42	2/17/2025 15:52	310	0.27
552846	2/17/2025 10:42	2/17/2025 19:55	553	0
804847	2/17/2025 10:42	2/17/2025 20:24	582	0.42
342796	2/17/2025 10:43	2/17/2025 12:28	105	0.53
1610517	2/17/2025 10:43	2/17/2025 19:59	556	0
346288	2/17/2025 10:44	2/17/2025 19:55	551	0
345647	2/17/2025 10:45	2/17/2025 18:38	473	1.2
1565288	2/17/2025 10:46	2/18/2025 9:00	1334	0
6761269	2/17/2025 10:46	2/17/2025 15:14	268	0.99
413869	2/17/2025 10:46	2/17/2025 12:03	77	1.34
328113	2/17/2025 10:47	2/17/2025 19:53	546	2.58
304295	2/17/2025 10:47	2/17/2025 13:04	137	0
1406535	2/17/2025 10:47	2/17/2025 19:58	551	0.54
72449	2/17/2025 10:48	2/17/2025 12:33	105	0
632382	2/17/2025 10:49	2/18/2025 9:00	1331	0
461963	2/17/2025 10:50	2/18/2025 9:00	1330	0.04
458032	2/17/2025 10:50	2/17/2025 11:22	32	0
1395061	2/17/2025 10:50	2/17/2025 11:21	31	0.02
1462990	2/17/2025 10:50	2/17/2025 19:56	546	0.73
351061	2/17/2025 10:50	2/17/2025 19:56	546	1.4
1414392	2/17/2025 10:52	2/17/2025 18:20	448	0.43
1092960	2/17/2025 10:54	2/17/2025 18:20	446	0
574993	2/17/2025 10:54	2/17/2025 20:00	546	0
455629	2/17/2025 10:54	2/17/2025 19:55	541	0
1350598	2/17/2025 10:55	2/17/2025 12:24	89	0
547577	2/17/2025 10:55	2/18/2025 9:00	1325	0
1349502	2/17/2025 10:55	2/17/2025 12:24	89	0.36
664453	2/17/2025 10:56	2/17/2025 19:50	534	0.77
1321750	2/17/2025 10:57	2/18/2025 9:00	1323	0
346967	2/17/2025 10:58	2/17/2025 15:15	257	0
345957	2/17/2025 10:58	2/18/2025 9:00	1322	0
438330	2/17/2025 11:00	2/17/2025 19:51	531	0
434864	2/17/2025 11:00	2/18/2025 9:00	1320	0
345752	2/17/2025 11:01	2/18/2025 8:44	1303	0.02
1325757	2/17/2025 11:02	2/17/2025 14:37	215	1.52
1325322	2/17/2025 11:03	2/17/2025 19:54	531	0
416557	2/17/2025 11:03	2/17/2025 19:48	525	0
442596	2/17/2025 11:04	2/18/2025 9:00	1316	0.23
431292	2/17/2025 11:04	2/17/2025 19:54	530	0.39
1445140	2/17/2025 11:05	2/17/2025 19:55	530	0.05

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1675816	2/17/2025 11:06	2/17/2025 19:51	525	0
1326407	2/17/2025 11:06	2/17/2025 19:51	525	0
490922	2/17/2025 11:07	2/17/2025 19:57	530	1.02
1459765	2/17/2025 11:08	2/17/2025 19:53	525	0.17
601397	2/17/2025 11:08	2/17/2025 19:58	530	0.32
1064575	2/17/2025 11:09	2/17/2025 19:51	522	0
1521038	2/17/2025 11:09	2/17/2025 14:40	211	9.45
665119	2/17/2025 11:10	2/17/2025 19:56	526	0.64
1064514	2/17/2025 11:10	2/17/2025 19:45	515	0.6
956125	2/17/2025 11:11	2/17/2025 12:09	58	0.09
1517239	2/17/2025 11:12	2/17/2025 20:01	529	0
663982	2/17/2025 11:12	2/17/2025 19:46	514	0
335168	2/17/2025 11:14	2/18/2025 9:00	1306	0
304265	2/17/2025 11:15	2/17/2025 19:55	520	0
1409201	2/17/2025 11:15	2/18/2025 9:00	1305	0
306646	2/17/2025 11:17	2/17/2025 20:02	525	1.72
304965	2/17/2025 11:17	2/17/2025 19:57	520	0
1621462	2/17/2025 11:17	2/18/2025 9:00	1303	0
572882	2/17/2025 11:18	2/18/2025 9:00	1302	0
1664433	2/17/2025 11:18	2/17/2025 11:34	16	0
304336	2/17/2025 11:18	2/17/2025 19:58	520	0
8621797	2/17/2025 11:19	2/17/2025 11:50	31	0.39
13969101	2/17/2025 11:20	2/17/2025 19:55	515	0.08
454901	2/17/2025 11:21	2/17/2025 11:37	16	0.13
1323671	2/17/2025 11:21	2/18/2025 9:00	1299	0
1395061	2/17/2025 11:21	2/17/2025 11:37	16	0.49
455848	2/17/2025 11:21	2/17/2025 19:55	514	2.92
14159469	2/17/2025 11:22	2/17/2025 19:52	510	0.06
458032	2/17/2025 11:22	2/17/2025 11:37	15	0
1447297	2/17/2025 11:23	2/17/2025 19:57	514	0
1450407	2/17/2025 11:23	2/18/2025 9:00	1297	0
495217	2/17/2025 11:24	2/18/2025 9:00	1296	0
394702	2/17/2025 11:27	2/17/2025 19:46	499	0.25
1466357	2/17/2025 11:28	2/17/2025 19:47	499	1.22
658177	2/17/2025 11:28	2/17/2025 19:48	500	0.11
1301093	2/17/2025 11:29	2/18/2025 9:00	1291	0
1351588	2/17/2025 11:30	2/17/2025 11:45	15	0
645339	2/17/2025 11:33	2/17/2025 12:05	32	0
315730	2/17/2025 11:33	2/17/2025 12:05	32	0.02
314188	2/17/2025 11:34	2/17/2025 14:22	168	0.61
1664433	2/17/2025 11:34	2/17/2025 19:56	502	0
1324907	2/17/2025 11:34	2/17/2025 19:46	492	0.28
328570	2/17/2025 11:35	2/18/2025 9:00	1285	0
1396057	2/17/2025 11:35	2/17/2025 19:59	504	0
1650561	2/17/2025 11:35	2/17/2025 19:52	497	0
1081237	2/17/2025 11:35	2/17/2025 12:06	31	1.41
8068454	2/17/2025 11:35	2/17/2025 12:06	31	0.21
645631	2/17/2025 11:36	2/17/2025 12:02	26	0.06
311724	2/17/2025 11:36	2/18/2025 9:00	1284	0.02
315169	2/17/2025 11:36	2/17/2025 12:02	26	0
1396701	2/17/2025 11:36	2/17/2025 20:00	504	0
458032	2/17/2025 11:37	2/17/2025 12:09	32	0
1395061	2/17/2025 11:37	2/17/2025 11:53	16	0.07
454901	2/17/2025 11:37	2/17/2025 12:08	31	0
814293	2/17/2025 11:38	2/18/2025 9:00	1282	0.06
574596	2/17/2025 11:39	2/17/2025 19:54	495	0
555663	2/17/2025 11:39	2/17/2025 19:47	488	0
1438768	2/17/2025 11:39	2/18/2025 7:52	1213	0
553706	2/17/2025 11:40	2/17/2025 19:54	494	0
391262	2/17/2025 11:40	2/18/2025 9:00	1280	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1094057	2/17/2025 11:42	2/18/2025 9:00	1278	0
614227	2/17/2025 11:42	2/17/2025 19:51	489	0.07
620058	2/17/2025 11:43	2/17/2025 19:56	493	0
1351588	2/17/2025 11:45	2/17/2025 11:56	11	0
303510	2/17/2025 11:46	2/17/2025 19:54	488	0
869498	2/17/2025 11:46	2/17/2025 19:50	484	0.05
1272457	2/17/2025 11:46	2/17/2025 19:45	479	0
1465893	2/17/2025 11:47	2/17/2025 11:58	11	0
1073623	2/17/2025 11:47	2/17/2025 20:00	493	0.71
1671261	2/17/2025 11:48	2/17/2025 20:21	513	0
308208	2/17/2025 11:48	2/17/2025 19:52	484	0
5212517	2/17/2025 11:50	2/17/2025 18:29	399	0.04
370776	2/17/2025 11:50	2/17/2025 19:26	456	0.42
1445912	2/17/2025 11:50	2/17/2025 19:53	483	0
462580	2/17/2025 11:50	2/17/2025 19:58	488	0
8621797	2/17/2025 11:50	2/17/2025 12:06	16	0.04
6733217	2/17/2025 11:51	2/17/2025 12:06	15	0
1351069	2/17/2025 11:51	2/17/2025 19:07	436	0
1472449	2/17/2025 11:52	2/17/2025 19:48	476	0
13940681	2/17/2025 11:53	2/17/2025 14:10	137	0.89
1395061	2/17/2025 11:53	2/17/2025 12:35	42	1.44
605186	2/17/2025 11:53	2/17/2025 19:56	483	0
1450250	2/17/2025 11:53	2/17/2025 19:56	483	1.96
748467	2/17/2025 11:54	2/17/2025 19:16	442	0.06
8206792	2/17/2025 11:54	2/17/2025 18:18	384	1.21
1508563	2/17/2025 11:54	2/17/2025 19:52	478	0.06
1511532	2/17/2025 11:54	2/17/2025 19:57	483	0.13
1509431	2/17/2025 11:54	2/17/2025 19:56	482	0.06
1509581	2/17/2025 11:54	2/17/2025 19:48	474	0.64
4709258	2/17/2025 11:55	2/18/2025 9:00	1265	0
9451811	2/17/2025 11:55	2/17/2025 19:55	480	0.13
888688	2/17/2025 11:56	2/17/2025 19:48	472	0
405317	2/17/2025 11:56	2/17/2025 19:56	480	0
187	2/17/2025 11:56	2/18/2025 9:00	1264	0
1351588	2/17/2025 11:56	2/17/2025 12:54	58	0
1314993	2/17/2025 11:56	2/18/2025 9:00	1264	0
1455895	2/17/2025 11:56	2/17/2025 19:59	483	0.18
658837	2/17/2025 11:56	2/17/2025 13:10	74	0.05
1510018	2/17/2025 11:56	2/17/2025 16:40	284	0
1509487	2/17/2025 11:56	2/17/2025 19:01	425	0
707520	2/17/2025 11:56	2/17/2025 19:54	478	0
1452843	2/17/2025 11:56	2/17/2025 19:42	466	0
1509486	2/17/2025 11:56	2/17/2025 19:55	479	0.7
1454641	2/17/2025 11:56	2/17/2025 18:25	389	0.4
1456419	2/17/2025 11:57	2/17/2025 19:55	478	0.61
1512146	2/17/2025 11:57	2/17/2025 19:57	480	0.11
1455373	2/17/2025 11:57	2/17/2025 18:11	374	0.08
1512907	2/17/2025 11:57	2/17/2025 19:54	477	0.7
1450856	2/17/2025 11:57	2/17/2025 19:50	473	4.04
1454763	2/17/2025 11:58	2/17/2025 19:56	478	0
1465893	2/17/2025 11:58	2/17/2025 19:53	475	0.79
304345	2/17/2025 11:58	2/17/2025 19:53	475	0
12889434	2/17/2025 11:58	2/17/2025 13:12	74	3.24
410569	2/17/2025 11:58	2/18/2025 9:00	1262	0
428690	2/17/2025 11:59	2/17/2025 19:52	473	1.06
1453263	2/17/2025 11:59	2/17/2025 19:57	478	1.65
1454009	2/17/2025 11:59	2/17/2025 19:48	469	0.16
418291	2/17/2025 11:59	2/17/2025 19:57	478	0
346462	2/17/2025 12:00	2/17/2025 19:57	477	0.91
1259644	2/17/2025 12:01	2/17/2025 13:30	89	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315169	2/17/2025 12:02	2/17/2025 19:49	467	0.4
645631	2/17/2025 12:02	2/17/2025 15:03	181	0.85
413869	2/17/2025 12:03	2/17/2025 20:02	479	1.3
568057	2/17/2025 12:03	2/17/2025 19:57	474	0.46
427715	2/17/2025 12:03	2/17/2025 19:50	467	0
857829	2/17/2025 12:04	2/17/2025 19:50	466	0.06
645339	2/17/2025 12:05	2/17/2025 19:51	466	0
645567	2/17/2025 12:05	2/17/2025 20:01	476	0
315730	2/17/2025 12:05	2/17/2025 19:57	472	1.65
6733217	2/17/2025 12:06	2/17/2025 13:05	59	0
918098	2/17/2025 12:06	2/17/2025 19:56	470	0
1081237	2/17/2025 12:06	2/17/2025 13:04	58	1.36
8068454	2/17/2025 12:06	2/17/2025 12:22	16	0.02
8621797	2/17/2025 12:06	2/17/2025 13:35	89	0.21
457834	2/17/2025 12:07	2/17/2025 19:59	472	0
6902009	2/17/2025 12:07	2/17/2025 19:59	472	0.29
646181	2/17/2025 12:07	2/17/2025 19:59	472	0
455994	2/17/2025 12:08	2/17/2025 15:22	194	0.59
50880	2/17/2025 12:08	2/17/2025 21:19	551	0
454901	2/17/2025 12:08	2/17/2025 12:24	16	0
458032	2/17/2025 12:09	2/17/2025 12:25	16	0
956125	2/17/2025 12:09	2/17/2025 19:50	461	1
1385122	2/17/2025 12:09	2/17/2025 12:25	16	0.19
557582	2/17/2025 12:10	2/17/2025 20:02	472	4.13
1493766	2/17/2025 12:10	2/17/2025 12:26	16	0.17
1043012	2/17/2025 12:12	2/17/2025 19:33	441	0
1385431	2/17/2025 12:12	2/17/2025 12:27	15	0
855711	2/17/2025 12:14	2/17/2025 13:34	80	0
26774	2/17/2025 12:17	2/18/2025 9:00	1243	0
430114	2/17/2025 12:18	2/17/2025 19:55	457	0.34
494774	2/17/2025 12:20	2/17/2025 19:50	450	0.06
500173	2/17/2025 12:21	2/17/2025 21:48	567	0.51
1435531	2/17/2025 12:21	2/17/2025 19:16	415	0.78
502198	2/17/2025 12:22	2/17/2025 13:24	62	0.18
500235	2/17/2025 12:22	2/17/2025 13:19	57	0
1027787	2/17/2025 12:22	2/17/2025 13:30	68	0
7902724	2/17/2025 12:22	2/17/2025 15:20	178	0
682087	2/17/2025 12:22	2/17/2025 19:48	446	0.85
8068454	2/17/2025 12:22	2/17/2025 12:38	16	0.07
494319	2/17/2025 12:23	2/18/2025 9:00	1237	0
454901	2/17/2025 12:24	2/17/2025 12:34	10	0.02
1349502	2/17/2025 12:24	2/17/2025 12:56	32	0.02
957497	2/17/2025 12:24	2/17/2025 19:52	448	0
773058	2/17/2025 12:24	2/17/2025 15:38	194	1.69
1350598	2/17/2025 12:24	2/17/2025 12:56	32	0
458032	2/17/2025 12:25	2/17/2025 12:41	16	0.02
1385122	2/17/2025 12:25	2/17/2025 13:44	79	0.12
960195	2/17/2025 12:26	2/17/2025 19:53	447	0.35
1493766	2/17/2025 12:26	2/17/2025 13:40	74	1.07
56196	2/17/2025 12:26	2/17/2025 12:58	32	0
1385431	2/17/2025 12:27	2/17/2025 13:41	74	0.06
1393633	2/17/2025 12:28	2/17/2025 19:55	447	0.71
342796	2/17/2025 12:28	2/17/2025 19:54	446	0.49
1393207	2/17/2025 12:28	2/17/2025 19:55	447	0.43
633808	2/17/2025 12:30	2/17/2025 19:58	448	0.11
55997	2/17/2025 12:31	2/17/2025 20:07	456	0.38
629915	2/17/2025 12:31	2/17/2025 20:00	449	0
803507	2/17/2025 12:32	2/18/2025 9:00	1228	0.01
72449	2/17/2025 12:33	2/17/2025 19:54	441	0
498070	2/17/2025 12:34	2/17/2025 19:55	441	0.35

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
14159468	2/17/2025 12:34	2/18/2025 9:00	1226	0
1325985	2/17/2025 12:34	2/18/2025 9:00	1226	0
454901	2/17/2025 12:34	2/17/2025 19:55	441	0.15
810130	2/17/2025 12:34	2/17/2025 21:32	538	0
624265	2/17/2025 12:35	2/18/2025 9:00	1225	0
423930	2/17/2025 12:35	2/17/2025 19:51	436	0
1395061	2/17/2025 12:35	2/17/2025 12:50	15	0.19
1077082	2/17/2025 12:36	2/17/2025 12:41	5	0
803113	2/17/2025 12:36	2/18/2025 9:00	1224	0
8718350	2/17/2025 12:37	2/18/2025 9:00	1223	0
569048	2/17/2025 12:37	2/18/2025 9:00	1223	0.05
1515964	2/17/2025 12:37	2/17/2025 19:53	436	0
958395	2/17/2025 12:38	2/18/2025 9:00	1222	0
8068454	2/17/2025 12:38	2/17/2025 13:09	31	0.56
802016	2/17/2025 12:38	2/17/2025 18:14	336	0.05
566748	2/17/2025 12:38	2/17/2025 19:48	430	0.85
808384	2/17/2025 12:38	2/17/2025 18:34	356	0
552210	2/17/2025 12:40	2/17/2025 19:50	430	0
1077082	2/17/2025 12:41	2/18/2025 9:00	1219	0
1481079	2/17/2025 12:41	2/17/2025 16:58	257	0.06
458032	2/17/2025 12:41	2/18/2025 9:00	1219	0.01
1093833	2/17/2025 12:42	2/17/2025 19:47	425	0
567126	2/17/2025 12:42	2/17/2025 19:53	431	0
554047	2/17/2025 12:42	2/17/2025 19:47	425	0
564149	2/17/2025 12:42	2/17/2025 19:57	435	1.36
405432	2/17/2025 12:42	2/17/2025 19:55	433	0.06
567798	2/17/2025 12:43	2/17/2025 19:53	430	1.98
554089	2/17/2025 12:43	2/17/2025 19:53	430	0
564518	2/17/2025 12:43	2/17/2025 19:53	430	0
12908085	2/17/2025 12:44	2/17/2025 19:48	424	0
55991	2/17/2025 12:45	2/17/2025 20:00	435	0
417990	2/17/2025 12:45	2/17/2025 13:01	16	0.31
29848	2/17/2025 12:46	2/18/2025 9:00	1214	0
418969	2/17/2025 12:46	2/17/2025 19:44	418	0
1473353	2/17/2025 12:47	2/17/2025 19:52	425	0
1432607	2/17/2025 12:47	2/17/2025 13:18	31	0
419000	2/17/2025 12:48	2/17/2025 19:42	414	0
1433522	2/17/2025 12:48	2/17/2025 13:20	32	0
1435945	2/17/2025 12:48	2/17/2025 13:26	38	0
1431996	2/17/2025 12:48	2/17/2025 13:20	32	0.06
1466633	2/17/2025 12:50	2/17/2025 19:50	420	0
1395061	2/17/2025 12:50	2/17/2025 14:51	121	0.05
8734029	2/17/2025 12:50	2/17/2025 13:25	35	0
1359800	2/17/2025 12:50	2/17/2025 15:26	156	0.23
1473352	2/17/2025 12:51	2/17/2025 19:50	419	0
574224	2/17/2025 12:51	2/17/2025 19:51	420	0
1434550	2/17/2025 12:51	2/17/2025 13:26	35	0
1466638	2/17/2025 12:51	2/17/2025 19:46	415	0
1432509	2/17/2025 12:52	2/17/2025 13:21	29	0.03
1512447	2/17/2025 12:53	2/18/2025 9:00	1207	0
1351588	2/17/2025 12:54	2/17/2025 13:10	16	0.02
574649	2/17/2025 12:55	2/17/2025 13:11	16	0
1349502	2/17/2025 12:56	2/17/2025 14:25	89	0.09
1350598	2/17/2025 12:56	2/17/2025 14:25	89	0
1388092	2/17/2025 12:57	2/18/2025 9:00	1203	0.01
1567772	2/17/2025 12:58	2/17/2025 19:50	412	0.06
56196	2/17/2025 12:58	2/17/2025 19:58	420	0
1565203	2/17/2025 12:59	2/17/2025 18:46	347	0.14
12857504	2/17/2025 13:01	2/17/2025 19:56	415	0
417990	2/17/2025 13:01	2/17/2025 13:17	16	0.45

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1041597	2/17/2025 13:03	2/17/2025 19:47	404	0.23
1584687	2/17/2025 13:03	2/18/2025 9:00	1197	0
304084	2/17/2025 13:04	2/17/2025 20:04	420	0
1540184	2/17/2025 13:04	2/17/2025 19:59	415	17.48
304295	2/17/2025 13:04	2/17/2025 14:07	63	0.18
1081237	2/17/2025 13:04	2/17/2025 13:19	15	0.07
6733217	2/17/2025 13:05	2/17/2025 18:08	303	0
99064	2/17/2025 13:06	2/18/2025 9:00	1194	0
303677	2/17/2025 13:07	2/17/2025 19:56	409	0.23
263861	2/17/2025 13:08	2/17/2025 19:53	405	0
8068454	2/17/2025 13:09	2/17/2025 13:20	11	0.3
658837	2/17/2025 13:10	2/17/2025 19:54	404	0.02
1351588	2/17/2025 13:10	2/17/2025 13:25	15	0.06
53821	2/17/2025 13:11	2/17/2025 19:55	404	0
574649	2/17/2025 13:11	2/17/2025 13:27	16	0.03
53624	2/17/2025 13:11	2/17/2025 20:00	409	0
12889434	2/17/2025 13:12	2/17/2025 13:27	15	0.29
615940	2/17/2025 13:13	2/18/2025 9:00	1187	0
27483	2/17/2025 13:14	2/18/2025 9:00	1186	0
417990	2/17/2025 13:17	2/17/2025 13:33	16	0.53
640508	2/17/2025 13:18	2/18/2025 9:00	1182	0
1432607	2/17/2025 13:18	2/17/2025 19:57	399	0
1674254	2/17/2025 13:19	2/17/2025 18:18	299	0
6564583	2/17/2025 13:19	2/17/2025 19:53	394	0
500235	2/17/2025 13:19	2/17/2025 19:53	394	0
40082	2/17/2025 13:19	2/18/2025 9:00	1181	0.01
1081237	2/17/2025 13:19	2/17/2025 19:58	399	0.33
8068454	2/17/2025 13:20	2/17/2025 18:35	315	1.58
1431996	2/17/2025 13:20	2/17/2025 20:01	401	0
1433522	2/17/2025 13:20	2/17/2025 19:49	389	0
1437071	2/17/2025 13:21	2/17/2025 19:49	388	0.18
1432509	2/17/2025 13:21	2/17/2025 19:52	391	1.19
8957908	2/17/2025 13:22	2/17/2025 19:46	384	0
1617503	2/17/2025 13:23	2/18/2025 9:00	1177	0
502198	2/17/2025 13:24	2/17/2025 19:58	394	0.81
661382	2/17/2025 13:24	2/17/2025 19:46	382	0
8734029	2/17/2025 13:25	2/17/2025 19:59	394	0
1351588	2/17/2025 13:25	2/17/2025 16:08	163	0.24
100105	2/17/2025 13:25	2/18/2025 9:00	1175	0
1435945	2/17/2025 13:26	2/17/2025 19:49	383	0
322635	2/17/2025 13:26	2/17/2025 19:54	388	0
1434550	2/17/2025 13:26	2/17/2025 19:49	383	0
1281892	2/17/2025 13:27	2/17/2025 19:50	383	0.05
12889434	2/17/2025 13:27	2/17/2025 15:13	106	0.12
574649	2/17/2025 13:27	2/17/2025 19:55	388	0.07
1494722	2/17/2025 13:28	2/17/2025 19:56	388	0.01
1393699	2/17/2025 13:29	2/17/2025 19:52	383	0
619406	2/17/2025 13:29	2/17/2025 22:14	525	0
1027787	2/17/2025 13:30	2/17/2025 16:55	205	0
1259644	2/17/2025 13:30	2/17/2025 16:50	200	0
456084	2/17/2025 13:31	2/17/2025 19:49	378	0
631067	2/17/2025 13:32	2/17/2025 19:58	386	0
456048	2/17/2025 13:33	2/17/2025 18:06	273	0
417990	2/17/2025 13:33	2/17/2025 18:05	272	1.02
1619927	2/17/2025 13:33	2/17/2025 19:46	373	0.01
855711	2/17/2025 13:34	2/17/2025 19:46	372	0
8621797	2/17/2025 13:35	2/17/2025 13:51	16	0
555654	2/17/2025 13:38	2/17/2025 19:56	378	0.18
1493766	2/17/2025 13:40	2/17/2025 14:11	31	0.55
1385431	2/17/2025 13:41	2/17/2025 14:12	31	0.33

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1385122	2/17/2025 13:44	2/17/2025 14:10	26	0
13118062	2/17/2025 13:48	2/18/2025 9:00	1152	0
8621797	2/17/2025 13:51	2/17/2025 14:22	31	0
496900	2/17/2025 13:52	2/17/2025 14:07	15	0
511624	2/17/2025 13:53	2/18/2025 9:00	1147	0
1490122	2/17/2025 13:55	2/17/2025 19:52	357	0
9336054	2/17/2025 14:00	2/18/2025 9:00	1140	0
406786	2/17/2025 14:01	2/17/2025 19:47	346	0.13
113628	2/17/2025 14:04	2/17/2025 20:39	395	0
6503956	2/17/2025 14:05	2/17/2025 19:52	347	0
501779	2/17/2025 14:07	2/17/2025 19:58	351	0
496900	2/17/2025 14:07	2/17/2025 19:54	347	0
498430	2/17/2025 14:07	2/17/2025 19:59	352	0
304295	2/17/2025 14:07	2/17/2025 14:22	15	0
1385122	2/17/2025 14:10	2/17/2025 14:25	15	0
13940681	2/17/2025 14:10	2/17/2025 19:49	339	0.26
1493766	2/17/2025 14:11	2/17/2025 14:27	16	0.04
1385431	2/17/2025 14:12	2/17/2025 14:28	16	0
1320646	2/17/2025 14:14	2/18/2025 9:00	1126	0
639833	2/17/2025 14:15	2/17/2025 19:51	336	0.12
639788	2/17/2025 14:16	2/17/2025 14:37	21	0.04
1550318	2/17/2025 14:21	2/17/2025 19:57	336	0
1550555	2/17/2025 14:21	2/17/2025 19:46	325	0
304295	2/17/2025 14:22	2/17/2025 15:56	94	0
314188	2/17/2025 14:22	2/17/2025 19:52	330	0.17
8486022	2/17/2025 14:22	2/17/2025 19:52	330	0
1446401	2/17/2025 14:22	2/17/2025 14:53	31	0.05
8621797	2/17/2025 14:22	2/17/2025 14:38	16	0
303030	2/17/2025 14:23	2/17/2025 20:04	341	0
1349502	2/17/2025 14:25	2/17/2025 15:39	74	0
1350598	2/17/2025 14:25	2/17/2025 15:39	74	0
1385122	2/17/2025 14:25	2/17/2025 19:51	326	0
1493766	2/17/2025 14:27	2/17/2025 19:52	325	0.18
953854	2/17/2025 14:27	2/18/2025 9:00	1113	0
1385431	2/17/2025 14:28	2/17/2025 19:54	326	0
1557100	2/17/2025 14:32	2/17/2025 19:52	320	0
569352	2/17/2025 14:35	2/17/2025 19:56	321	0
1325757	2/17/2025 14:37	2/17/2025 16:35	118	0
639788	2/17/2025 14:37	2/18/2025 9:00	1103	0
8621797	2/17/2025 14:38	2/17/2025 14:48	10	0
1521038	2/17/2025 14:40	2/17/2025 14:55	15	0.48
1517291	2/17/2025 14:40	2/17/2025 20:06	326	0.41
569554	2/17/2025 14:41	2/17/2025 19:50	309	0
1516813	2/17/2025 14:42	2/17/2025 19:49	307	0
1518000	2/17/2025 14:42	2/17/2025 19:49	307	0
8621797	2/17/2025 14:48	2/17/2025 19:58	310	0
1220897	2/17/2025 14:50	2/17/2025 18:25	215	0
1395061	2/17/2025 14:51	2/17/2025 19:56	305	0
121748	2/17/2025 14:51	2/17/2025 18:52	241	0.13
1446401	2/17/2025 14:53	2/17/2025 19:52	299	0
1521038	2/17/2025 14:55	2/17/2025 15:27	32	1.12
1520371	2/17/2025 14:56	2/17/2025 18:21	205	0
1467065	2/17/2025 14:57	2/17/2025 20:01	304	0
242255	2/17/2025 15:00	2/17/2025 19:54	294	0.05
1028972	2/17/2025 15:01	2/17/2025 19:49	288	0
645631	2/17/2025 15:03	2/17/2025 19:55	292	0
1552790	2/17/2025 15:03	2/17/2025 19:57	294	0
1552699	2/17/2025 15:06	2/17/2025 18:51	225	0
1550546	2/17/2025 15:06	2/17/2025 19:54	288	0
1553245	2/17/2025 15:06	2/17/2025 19:45	279	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1550545	2/17/2025 15:07	2/17/2025 19:56	289	0
1161105	2/17/2025 15:09	2/17/2025 16:38	89	0
1364791	2/17/2025 15:11	2/17/2025 19:54	283	0
12889434	2/17/2025 15:13	2/17/2025 20:01	288	0
6761269	2/17/2025 15:14	2/17/2025 18:18	184	0
346967	2/17/2025 15:15	2/17/2025 19:59	284	0
1364834	2/17/2025 15:19	2/18/2025 9:00	1061	0
7902724	2/17/2025 15:20	2/17/2025 19:58	278	0
1357828	2/17/2025 15:21	2/18/2025 9:00	1059	0
324291	2/17/2025 15:21	2/18/2025 9:00	1059	0
455994	2/17/2025 15:22	2/17/2025 20:00	278	0
473595	2/17/2025 15:22	2/17/2025 20:23	301	0
1434905	2/17/2025 15:22	2/17/2025 19:55	273	0
1433964	2/17/2025 15:23	2/17/2025 19:56	273	0
323747	2/17/2025 15:23	2/18/2025 9:00	1057	0
956968	2/17/2025 15:24	2/17/2025 19:47	263	0
1433697	2/17/2025 15:24	2/17/2025 19:46	262	0
1359689	2/17/2025 15:24	2/18/2025 9:00	1056	0
1359694	2/17/2025 15:24	2/18/2025 9:00	1056	0
1432940	2/17/2025 15:25	2/17/2025 19:53	268	0
323657	2/17/2025 15:25	2/18/2025 9:00	1055	0
10222019	2/17/2025 15:25	2/18/2025 9:00	1055	0
1366121	2/17/2025 15:26	2/18/2025 9:00	1054	0
1359800	2/17/2025 15:26	2/18/2025 9:00	1054	0
1521038	2/17/2025 15:27	2/17/2025 15:42	15	0
1356810	2/17/2025 15:31	2/18/2025 9:00	1049	0
773058	2/17/2025 15:38	2/17/2025 19:55	257	0
1349502	2/17/2025 15:39	2/17/2025 19:51	252	0
1350598	2/17/2025 15:39	2/17/2025 19:56	257	0
1521038	2/17/2025 15:42	2/17/2025 20:00	258	0
1357237	2/17/2025 15:47	2/18/2025 9:00	1033	0
1551199	2/17/2025 15:52	2/17/2025 19:48	236	0
1405290	2/17/2025 15:52	2/18/2025 9:00	1028	0
349232	2/17/2025 15:55	2/17/2025 19:54	239	0
304295	2/17/2025 15:56	2/17/2025 18:42	166	0
8739323	2/17/2025 15:58	2/17/2025 19:54	236	0
1378128	2/17/2025 16:00	2/17/2025 19:52	232	0
1493372	2/17/2025 16:04	2/17/2025 19:55	231	0
1503308	2/17/2025 16:08	2/17/2025 19:53	225	0
1351588	2/17/2025 16:08	2/17/2025 16:55	47	0
365775	2/17/2025 16:17	2/17/2025 19:48	211	0
66435	2/17/2025 16:18	2/17/2025 18:19	121	0
65245	2/17/2025 16:18	2/17/2025 19:53	215	0
813045	2/17/2025 16:20	2/17/2025 19:52	212	0
1340402	2/17/2025 16:20	2/17/2025 19:56	216	0
1464949	2/17/2025 16:22	2/17/2025 19:57	215	0
64849	2/17/2025 16:22	2/17/2025 19:52	210	0
679003	2/17/2025 16:26	2/17/2025 19:46	200	0
1325757	2/17/2025 16:35	2/17/2025 19:59	204	0
1161105	2/17/2025 16:38	2/17/2025 19:47	189	0
1556352	2/17/2025 16:38	2/17/2025 19:46	188	0
1510018	2/17/2025 16:40	2/17/2025 19:59	199	0
977510	2/17/2025 16:48	2/17/2025 19:51	183	0
1259644	2/17/2025 16:50	2/18/2025 9:00	970	0
1027787	2/17/2025 16:55	2/18/2025 9:00	965	0
1351588	2/17/2025 16:55	2/17/2025 19:54	179	0
1481079	2/17/2025 16:58	2/17/2025 19:51	173	0
1326419	2/17/2025 17:06	2/17/2025 19:51	165	0
1073417	2/17/2025 17:44	2/17/2025 19:55	131	0
8511623	2/17/2025 18:01	2/18/2025 7:59	838	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
771990	2/17/2025 18:03	2/17/2025 19:53	110	0
417990	2/17/2025 18:05	2/18/2025 9:00	895	0
456048	2/17/2025 18:06	2/18/2025 9:00	894	0
457729	2/17/2025 18:08	2/18/2025 9:00	892	0
6733217	2/17/2025 18:08	2/18/2025 9:00	892	0
1455373	2/17/2025 18:11	2/18/2025 9:00	889	0
802016	2/17/2025 18:14	2/18/2025 9:00	886	0
456099	2/17/2025 18:16	2/18/2025 9:00	884	0
6761269	2/17/2025 18:18	2/18/2025 9:00	882	0
1259819	2/17/2025 18:18	2/18/2025 9:00	882	0
8206792	2/17/2025 18:18	2/18/2025 9:00	882	0
1674254	2/17/2025 18:18	2/18/2025 9:00	882	0
66435	2/17/2025 18:19	2/18/2025 9:00	881	0
1092960	2/17/2025 18:20	2/18/2025 9:00	880	0
1414392	2/17/2025 18:20	2/18/2025 9:00	880	0
1520371	2/17/2025 18:21	2/18/2025 9:00	879	0
1454641	2/17/2025 18:25	2/18/2025 9:00	875	0
1220897	2/17/2025 18:25	2/18/2025 9:00	875	0
5212517	2/17/2025 18:29	2/18/2025 9:00	871	0
808384	2/17/2025 18:34	2/18/2025 8:30	836	0
8068454	2/17/2025 18:35	2/18/2025 8:24	829	0
345647	2/17/2025 18:38	2/18/2025 9:00	862	0
304295	2/17/2025 18:42	2/18/2025 9:00	858	0
1511264	2/17/2025 18:44	2/18/2025 9:00	856	0
1565203	2/17/2025 18:46	2/18/2025 9:00	854	0
1552699	2/17/2025 18:51	2/18/2025 9:00	849	0
121748	2/17/2025 18:52	2/18/2025 9:00	848	0
347230	2/17/2025 19:00	2/18/2025 9:00	840	0
1509487	2/17/2025 19:01	2/18/2025 9:00	839	0
1351069	2/17/2025 19:07	2/18/2025 8:57	830	0
1378273	2/17/2025 19:09	2/18/2025 9:00	831	0
1520194	2/17/2025 19:15	2/18/2025 9:00	825	0
1523127	2/17/2025 19:15	2/18/2025 9:00	825	0
1435531	2/17/2025 19:16	2/18/2025 9:00	824	0
748467	2/17/2025 19:16	2/18/2025 9:00	824	0
313770	2/17/2025 19:20	2/18/2025 9:00	820	0
370776	2/17/2025 19:26	2/18/2025 9:00	814	0
1043012	2/17/2025 19:33	2/18/2025 9:00	807	0
1027973	2/17/2025 19:42	2/18/2025 8:47	785	0
419000	2/17/2025 19:42	2/18/2025 9:00	798	0
1452843	2/17/2025 19:42	2/18/2025 9:00	798	0
975366	2/17/2025 19:43	2/18/2025 9:00	797	0
12677609	2/17/2025 19:44	2/18/2025 9:00	796	0
1694487	2/17/2025 19:44	2/18/2025 9:00	796	0
418969	2/17/2025 19:44	2/18/2025 9:00	796	0
1553245	2/17/2025 19:45	2/18/2025 9:00	795	0
1272457	2/17/2025 19:45	2/18/2025 9:00	795	0
1064514	2/17/2025 19:45	2/18/2025 9:00	795	0
1466638	2/17/2025 19:46	2/18/2025 9:00	794	0
1511215	2/17/2025 19:46	2/18/2025 9:00	794	0
679003	2/17/2025 19:46	2/18/2025 7:42	716	0
855711	2/17/2025 19:46	2/18/2025 9:00	794	0
1393530	2/17/2025 19:46	2/18/2025 9:00	794	0
661382	2/17/2025 19:46	2/18/2025 9:00	794	0
1556352	2/17/2025 19:46	2/18/2025 9:00	794	0
1619927	2/17/2025 19:46	2/18/2025 9:00	794	0
1433697	2/17/2025 19:46	2/18/2025 9:00	794	0
394702	2/17/2025 19:46	2/18/2025 9:00	794	0
10433250	2/17/2025 19:46	2/18/2025 9:00	794	0
663982	2/17/2025 19:46	2/18/2025 9:00	794	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12968656	2/17/2025 19:46	2/18/2025 9:00	794	0
1469850	2/17/2025 19:46	2/18/2025 7:56	730	0
8957908	2/17/2025 19:46	2/18/2025 9:00	794	0
1324907	2/17/2025 19:46	2/18/2025 9:00	794	0
800588	2/17/2025 19:46	2/18/2025 9:00	794	0
1550555	2/17/2025 19:46	2/18/2025 9:00	794	0
555663	2/17/2025 19:47	2/18/2025 9:00	793	0
406786	2/17/2025 19:47	2/18/2025 9:00	793	0
636274	2/17/2025 19:47	2/18/2025 9:00	793	0
1267897	2/17/2025 19:47	2/18/2025 7:51	724	0
1466357	2/17/2025 19:47	2/18/2025 9:00	793	0
2032900	2/17/2025 19:47	2/18/2025 8:28	761	0
1093833	2/17/2025 19:47	2/18/2025 9:00	793	0
1320845	2/17/2025 19:47	2/18/2025 9:00	793	0
1161105	2/17/2025 19:47	2/18/2025 7:49	722	0
1498622	2/17/2025 19:47	2/18/2025 9:00	793	0
1041597	2/17/2025 19:47	2/18/2025 9:00	793	0
554047	2/17/2025 19:47	2/18/2025 9:00	793	0
956968	2/17/2025 19:47	2/18/2025 9:00	793	0
1089848	2/17/2025 19:48	2/18/2025 7:44	716	0
1551199	2/17/2025 19:48	2/18/2025 9:00	792	0
566748	2/17/2025 19:48	2/18/2025 9:00	792	0
1518241	2/17/2025 19:48	2/18/2025 8:29	761	0
416557	2/17/2025 19:48	2/18/2025 9:00	792	0
12908085	2/17/2025 19:48	2/18/2025 9:00	792	0
1472449	2/17/2025 19:48	2/18/2025 9:00	792	0
658177	2/17/2025 19:48	2/18/2025 9:00	792	0
365775	2/17/2025 19:48	2/18/2025 9:00	792	0
888688	2/17/2025 19:48	2/18/2025 9:00	792	0
800600	2/17/2025 19:48	2/18/2025 9:00	792	0
1454009	2/17/2025 19:48	2/18/2025 9:00	792	0
682087	2/17/2025 19:48	2/18/2025 9:00	792	0
1435127	2/17/2025 19:48	2/18/2025 9:00	792	0
1509581	2/17/2025 19:48	2/18/2025 9:00	792	0
1266649	2/17/2025 19:48	2/18/2025 7:36	708	0
1463680	2/17/2025 19:49	2/18/2025 9:00	791	0
315169	2/17/2025 19:49	2/18/2025 9:00	791	0
324290	2/17/2025 19:49	2/18/2025 9:00	791	0
1469956	2/17/2025 19:49	2/18/2025 8:12	743	0
1028972	2/17/2025 19:49	2/18/2025 9:00	791	0
306565	2/17/2025 19:49	2/18/2025 9:00	791	0
1521808	2/17/2025 19:49	2/18/2025 9:00	791	0
1434550	2/17/2025 19:49	2/18/2025 9:00	791	0
1347318	2/17/2025 19:49	2/18/2025 9:00	791	0
1433522	2/17/2025 19:49	2/18/2025 9:00	791	0
13940681	2/17/2025 19:49	2/18/2025 9:00	791	0
553863	2/17/2025 19:49	2/18/2025 9:00	791	0
1437071	2/17/2025 19:49	2/18/2025 9:00	791	0
456084	2/17/2025 19:49	2/18/2025 9:00	791	0
1435945	2/17/2025 19:49	2/18/2025 9:00	791	0
1463520	2/17/2025 19:49	2/18/2025 8:59	790	0
1518000	2/17/2025 19:49	2/18/2025 9:00	791	0
7607485	2/17/2025 19:49	2/18/2025 9:00	791	0
350033	2/17/2025 19:49	2/18/2025 9:00	791	0
1516813	2/17/2025 19:49	2/18/2025 9:00	791	0
869498	2/17/2025 19:50	2/18/2025 9:00	790	0
801004	2/17/2025 19:50	2/18/2025 9:00	790	0
800634	2/17/2025 19:50	2/18/2025 9:00	790	0
1281892	2/17/2025 19:50	2/18/2025 9:00	790	0
51483	2/17/2025 19:50	2/18/2025 9:00	790	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
857829	2/17/2025 19:50	2/18/2025 9:00	790	0
350328	2/17/2025 19:50	2/18/2025 9:00	790	0
1395500	2/17/2025 19:50	2/18/2025 9:00	790	0
801612	2/17/2025 19:50	2/18/2025 9:00	790	0
643434	2/17/2025 19:50	2/18/2025 9:00	790	0
956125	2/17/2025 19:50	2/18/2025 9:00	790	0
1450856	2/17/2025 19:50	2/18/2025 9:00	790	0
800590	2/17/2025 19:50	2/18/2025 9:00	790	0
664453	2/17/2025 19:50	2/18/2025 9:00	790	0
1430294	2/17/2025 19:50	2/18/2025 7:49	719	0
772378	2/17/2025 19:50	2/18/2025 9:00	790	0
569554	2/17/2025 19:50	2/18/2025 9:00	790	0
494774	2/17/2025 19:50	2/18/2025 9:00	790	0
552210	2/17/2025 19:50	2/18/2025 9:00	790	0
427715	2/17/2025 19:50	2/18/2025 9:00	790	0
1567772	2/17/2025 19:50	2/18/2025 9:00	790	0
1473352	2/17/2025 19:50	2/18/2025 9:00	790	0
1466633	2/17/2025 19:50	2/18/2025 9:00	790	0
691442	2/17/2025 19:50	2/18/2025 9:00	790	0
644030	2/17/2025 19:50	2/18/2025 9:00	790	0
614227	2/17/2025 19:51	2/18/2025 9:00	789	0
1675816	2/17/2025 19:51	2/18/2025 9:00	789	0
1349502	2/17/2025 19:51	2/18/2025 9:00	789	0
1522810	2/17/2025 19:51	2/18/2025 9:00	789	0
1385122	2/17/2025 19:51	2/18/2025 9:00	789	0
1158280	2/17/2025 19:51	2/18/2025 7:52	721	0
645339	2/17/2025 19:51	2/18/2025 9:00	789	0
1481079	2/17/2025 19:51	2/18/2025 9:00	789	0
454861	2/17/2025 19:51	2/18/2025 9:00	789	0
1326407	2/17/2025 19:51	2/18/2025 9:00	789	0
423930	2/17/2025 19:51	2/18/2025 9:00	789	0
1326419	2/17/2025 19:51	2/18/2025 9:00	789	0
977510	2/17/2025 19:51	2/18/2025 9:00	789	0
574224	2/17/2025 19:51	2/18/2025 9:00	789	0
1064575	2/17/2025 19:51	2/18/2025 9:00	789	0
438330	2/17/2025 19:51	2/18/2025 9:00	789	0
639833	2/17/2025 19:51	2/18/2025 9:00	789	0
1465391	2/17/2025 19:51	2/18/2025 8:43	772	0
428690	2/17/2025 19:52	2/18/2025 9:00	788	0
1378128	2/17/2025 19:52	2/18/2025 9:00	788	0
6503956	2/17/2025 19:52	2/18/2025 7:56	724	0
1444809	2/17/2025 19:52	2/18/2025 7:41	709	0
876062	2/17/2025 19:52	2/18/2025 9:00	788	0
1432509	2/17/2025 19:52	2/18/2025 9:00	788	0
8486022	2/17/2025 19:52	2/18/2025 9:00	788	0
14159469	2/17/2025 19:52	2/18/2025 7:36	704	0
1445317	2/17/2025 19:52	2/18/2025 7:57	725	0
813045	2/17/2025 19:52	2/18/2025 9:00	788	0
1508563	2/17/2025 19:52	2/18/2025 9:00	788	0
1473353	2/17/2025 19:52	2/18/2025 9:00	788	0
1493766	2/17/2025 19:52	2/18/2025 9:00	788	0
1650561	2/17/2025 19:52	2/18/2025 7:59	727	0
313720	2/17/2025 19:52	2/18/2025 8:33	761	0
887599	2/17/2025 19:52	2/18/2025 9:00	788	0
957497	2/17/2025 19:52	2/18/2025 9:00	788	0
1490122	2/17/2025 19:52	2/18/2025 9:00	788	0
1350543	2/17/2025 19:52	2/18/2025 8:59	787	0
64849	2/17/2025 19:52	2/18/2025 9:00	788	0
314188	2/17/2025 19:52	2/18/2025 9:00	788	0
1557100	2/17/2025 19:52	2/18/2025 9:00	788	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1522756	2/17/2025 19:52	2/18/2025 9:00	788	0
1026543	2/17/2025 19:52	2/18/2025 9:00	788	0
1446401	2/17/2025 19:52	2/18/2025 9:00	788	0
308208	2/17/2025 19:52	2/18/2025 9:00	788	0
350399	2/17/2025 19:52	2/18/2025 9:00	788	0
1393699	2/17/2025 19:52	2/18/2025 9:00	788	0
119833	2/17/2025 19:52	2/18/2025 9:00	788	0
263861	2/17/2025 19:53	2/18/2025 9:00	787	0
554089	2/17/2025 19:53	2/18/2025 9:00	787	0
6564583	2/17/2025 19:53	2/18/2025 9:00	787	0
307661	2/17/2025 19:53	2/18/2025 9:00	787	0
392602	2/17/2025 19:53	2/18/2025 9:00	787	0
1459765	2/17/2025 19:53	2/18/2025 9:00	787	0
9993140	2/17/2025 19:53	2/18/2025 7:52	719	0
1387226	2/17/2025 19:53	2/18/2025 9:00	787	0
1432940	2/17/2025 19:53	2/18/2025 9:00	787	0
65245	2/17/2025 19:53	2/18/2025 9:00	787	0
564518	2/17/2025 19:53	2/18/2025 9:00	787	0
304345	2/17/2025 19:53	2/18/2025 9:00	787	0
571963	2/17/2025 19:53	2/18/2025 9:00	787	0
1465893	2/17/2025 19:53	2/18/2025 9:00	787	0
1466445	2/17/2025 19:53	2/18/2025 8:40	767	0
771990	2/17/2025 19:53	2/18/2025 9:00	787	0
1515964	2/17/2025 19:53	2/18/2025 9:00	787	0
328113	2/17/2025 19:53	2/18/2025 9:00	787	0
1469314	2/17/2025 19:53	2/18/2025 9:00	787	0
1503308	2/17/2025 19:53	2/18/2025 9:00	787	0
567798	2/17/2025 19:53	2/18/2025 9:00	787	0
567126	2/17/2025 19:53	2/18/2025 9:00	787	0
1469736	2/17/2025 19:53	2/18/2025 9:00	787	0
960195	2/17/2025 19:53	2/18/2025 9:00	787	0
500235	2/17/2025 19:53	2/18/2025 7:49	716	0
1445912	2/17/2025 19:53	2/18/2025 9:00	787	0
313482	2/17/2025 19:53	2/18/2025 9:00	787	0
496900	2/17/2025 19:54	2/18/2025 8:21	747	0
553706	2/17/2025 19:54	2/18/2025 9:00	786	0
707520	2/17/2025 19:54	2/18/2025 9:00	786	0
1325322	2/17/2025 19:54	2/18/2025 9:00	786	0
658837	2/17/2025 19:54	2/18/2025 9:00	786	0
1351588	2/17/2025 19:54	2/18/2025 8:56	782	0
1550546	2/17/2025 19:54	2/18/2025 9:00	786	0
242255	2/17/2025 19:54	2/18/2025 9:00	786	0
574596	2/17/2025 19:54	2/18/2025 9:00	786	0
431292	2/17/2025 19:54	2/18/2025 9:00	786	0
1385431	2/17/2025 19:54	2/18/2025 9:00	786	0
72449	2/17/2025 19:54	2/18/2025 9:00	786	0
946516	2/17/2025 19:54	2/18/2025 9:00	786	0
8739323	2/17/2025 19:54	2/18/2025 9:00	786	0
643812	2/17/2025 19:54	2/18/2025 9:00	786	0
690624	2/17/2025 19:54	2/18/2025 8:00	726	0
1565246	2/17/2025 19:54	2/18/2025 9:00	786	0
349232	2/17/2025 19:54	2/18/2025 9:00	786	0
1523104	2/17/2025 19:54	2/18/2025 9:00	786	0
303510	2/17/2025 19:54	2/18/2025 9:00	786	0
1512907	2/17/2025 19:54	2/18/2025 9:00	786	0
805244	2/17/2025 19:54	2/18/2025 9:00	786	0
553488	2/17/2025 19:54	2/18/2025 9:00	786	0
1364791	2/17/2025 19:54	2/18/2025 9:00	786	0
342796	2/17/2025 19:54	2/18/2025 9:00	786	0
322635	2/17/2025 19:54	2/18/2025 9:00	786	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393207	2/17/2025 19:55	2/18/2025 9:00	785	0
1073417	2/17/2025 19:55	2/18/2025 9:00	785	0
1093491	2/17/2025 19:55	2/18/2025 9:00	785	0
346185	2/17/2025 19:55	2/18/2025 9:00	785	0
455629	2/17/2025 19:55	2/18/2025 9:00	785	0
645631	2/17/2025 19:55	2/18/2025 9:00	785	0
1456419	2/17/2025 19:55	2/18/2025 9:00	785	0
1081355	2/17/2025 19:55	2/18/2025 9:00	785	0
1434905	2/17/2025 19:55	2/18/2025 9:00	785	0
574649	2/17/2025 19:55	2/18/2025 9:00	785	0
773058	2/17/2025 19:55	2/18/2025 7:55	720	0
1394324	2/17/2025 19:55	2/18/2025 8:57	782	0
1407007	2/17/2025 19:55	2/18/2025 9:00	785	0
455848	2/17/2025 19:55	2/18/2025 9:00	785	0
1591422	2/17/2025 19:55	2/18/2025 9:00	785	0
350406	2/17/2025 19:55	2/18/2025 8:22	747	0
1493372	2/17/2025 19:55	2/18/2025 9:00	785	0
1393633	2/17/2025 19:55	2/18/2025 9:00	785	0
346288	2/17/2025 19:55	2/18/2025 9:00	785	0
9451811	2/17/2025 19:55	2/18/2025 9:00	785	0
53821	2/17/2025 19:55	2/18/2025 9:00	785	0
1467272	2/17/2025 19:55	2/18/2025 7:54	719	0
552846	2/17/2025 19:55	2/18/2025 9:00	785	0
455345	2/17/2025 19:55	2/18/2025 9:00	785	0
304265	2/17/2025 19:55	2/18/2025 9:00	785	0
1509486	2/17/2025 19:55	2/18/2025 9:00	785	0
454901	2/17/2025 19:55	2/18/2025 9:00	785	0
313881	2/17/2025 19:55	2/18/2025 8:31	756	0
498070	2/17/2025 19:55	2/18/2025 9:00	785	0
405432	2/17/2025 19:55	2/18/2025 9:00	785	0
430114	2/17/2025 19:55	2/18/2025 9:00	785	0
13969101	2/17/2025 19:55	2/18/2025 9:00	785	0
1445140	2/17/2025 19:55	2/18/2025 9:00	785	0
361617	2/17/2025 19:56	2/18/2025 9:00	784	0
303677	2/17/2025 19:56	2/18/2025 9:00	784	0
1450250	2/17/2025 19:56	2/18/2025 9:00	784	0
553484	2/17/2025 19:56	2/18/2025 9:00	784	0
555654	2/17/2025 19:56	2/18/2025 9:00	784	0
569352	2/17/2025 19:56	2/18/2025 9:00	784	0
620058	2/17/2025 19:56	2/18/2025 9:00	784	0
605186	2/17/2025 19:56	2/18/2025 9:00	784	0
1449371	2/17/2025 19:56	2/18/2025 9:00	784	0
1395061	2/17/2025 19:56	2/18/2025 8:39	763	0
1550545	2/17/2025 19:56	2/18/2025 9:00	784	0
1469270	2/17/2025 19:56	2/18/2025 7:56	720	0
1509431	2/17/2025 19:56	2/18/2025 9:00	784	0
1462990	2/17/2025 19:56	2/18/2025 9:00	784	0
351061	2/17/2025 19:56	2/18/2025 9:00	784	0
1350598	2/17/2025 19:56	2/18/2025 9:00	784	0
1454763	2/17/2025 19:56	2/18/2025 9:00	784	0
748494	2/17/2025 19:56	2/18/2025 9:00	784	0
1340402	2/17/2025 19:56	2/18/2025 9:00	784	0
12857504	2/17/2025 19:56	2/18/2025 9:00	784	0
1664433	2/17/2025 19:56	2/18/2025 9:00	784	0
665119	2/17/2025 19:56	2/18/2025 9:00	784	0
457684	2/17/2025 19:56	2/18/2025 9:00	784	0
918098	2/17/2025 19:56	2/18/2025 9:00	784	0
405317	2/17/2025 19:56	2/18/2025 9:00	784	0
634246	2/17/2025 19:56	2/18/2025 8:38	762	0
1433964	2/17/2025 19:56	2/18/2025 9:00	784	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
341843	2/17/2025 19:56	2/18/2025 8:42	766	0
1494722	2/17/2025 19:56	2/18/2025 9:00	784	0
614078	2/17/2025 19:57	2/18/2025 9:00	783	0
564149	2/17/2025 19:57	2/18/2025 9:00	783	0
1512146	2/17/2025 19:57	2/18/2025 9:00	783	0
418291	2/17/2025 19:57	2/18/2025 9:00	783	0
1511532	2/17/2025 19:57	2/18/2025 9:00	783	0
568057	2/17/2025 19:57	2/18/2025 9:00	783	0
11009258	2/17/2025 19:57	2/18/2025 9:00	783	0
1509820	2/17/2025 19:57	2/18/2025 9:00	783	0
315730	2/17/2025 19:57	2/18/2025 9:00	783	0
1552790	2/17/2025 19:57	2/18/2025 9:00	783	0
1464949	2/17/2025 19:57	2/18/2025 9:00	783	0
1453263	2/17/2025 19:57	2/18/2025 9:00	783	0
304965	2/17/2025 19:57	2/18/2025 9:00	783	0
349467	2/17/2025 19:57	2/18/2025 8:49	772	0
346462	2/17/2025 19:57	2/18/2025 9:00	783	0
1432607	2/17/2025 19:57	2/18/2025 9:00	783	0
490922	2/17/2025 19:57	2/18/2025 9:00	783	0
1550318	2/17/2025 19:57	2/18/2025 9:00	783	0
1447297	2/17/2025 19:57	2/18/2025 9:00	783	0
501779	2/17/2025 19:58	2/18/2025 9:00	782	0
502198	2/17/2025 19:58	2/18/2025 7:54	716	0
7902724	2/17/2025 19:58	2/18/2025 7:47	709	0
462580	2/17/2025 19:58	2/18/2025 9:00	782	0
601397	2/17/2025 19:58	2/18/2025 9:00	782	0
304336	2/17/2025 19:58	2/18/2025 9:00	782	0
306524	2/17/2025 19:58	2/18/2025 9:00	782	0
349969	2/17/2025 19:58	2/18/2025 9:00	782	0
1560715	2/17/2025 19:58	2/18/2025 9:00	782	0
633808	2/17/2025 19:58	2/18/2025 9:00	782	0
1081237	2/17/2025 19:58	2/18/2025 9:00	782	0
56196	2/17/2025 19:58	2/18/2025 9:00	782	0
1186	2/17/2025 19:58	2/18/2025 9:00	782	0
8621797	2/17/2025 19:58	2/18/2025 8:19	741	0
1406535	2/17/2025 19:58	2/18/2025 9:00	782	0
457978	2/17/2025 19:58	2/18/2025 9:00	782	0
631067	2/17/2025 19:58	2/18/2025 9:00	782	0
457834	2/17/2025 19:59	2/18/2025 9:00	781	0
646181	2/17/2025 19:59	2/18/2025 9:00	781	0
1325757	2/17/2025 19:59	2/18/2025 7:57	718	0
1540184	2/17/2025 19:59	2/18/2025 9:00	781	0
1396057	2/17/2025 19:59	2/18/2025 9:00	781	0
1455895	2/17/2025 19:59	2/18/2025 9:00	781	0
1348976	2/17/2025 19:59	2/18/2025 8:56	777	0
498430	2/17/2025 19:59	2/18/2025 9:00	781	0
1510018	2/17/2025 19:59	2/18/2025 9:00	781	0
458094	2/17/2025 19:59	2/18/2025 9:00	781	0
6902009	2/17/2025 19:59	2/18/2025 9:00	781	0
1465282	2/17/2025 19:59	2/18/2025 8:40	761	0
1681747	2/17/2025 19:59	2/18/2025 7:53	714	0
8734029	2/17/2025 19:59	2/18/2025 9:00	781	0
346967	2/17/2025 19:59	2/18/2025 9:00	781	0
1610517	2/17/2025 19:59	2/18/2025 9:00	781	0
1521038	2/17/2025 20:00	2/18/2025 9:00	780	0
1349083	2/17/2025 20:00	2/18/2025 8:57	777	0
53624	2/17/2025 20:00	2/18/2025 9:00	780	0
574993	2/17/2025 20:00	2/18/2025 9:00	780	0
13911274	2/17/2025 20:00	2/18/2025 8:47	767	0
6992958	2/17/2025 20:00	2/18/2025 9:00	780	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394365	2/17/2025 20:00	2/18/2025 8:57	777	0
55991	2/17/2025 20:00	2/18/2025 9:00	780	0
1073623	2/17/2025 20:00	2/18/2025 9:00	780	0
455994	2/17/2025 20:00	2/18/2025 9:00	780	0
629915	2/17/2025 20:00	2/18/2025 9:00	780	0
1396701	2/17/2025 20:00	2/18/2025 9:00	780	0
12889434	2/17/2025 20:01	2/18/2025 8:43	762	0
1431996	2/17/2025 20:01	2/18/2025 9:00	779	0
645567	2/17/2025 20:01	2/18/2025 9:00	779	0
1467065	2/17/2025 20:01	2/18/2025 7:57	716	0
1438410	2/17/2025 20:01	2/18/2025 7:50	709	0
313142	2/17/2025 20:01	2/18/2025 9:00	779	0
1517239	2/17/2025 20:01	2/18/2025 9:00	779	0
572124	2/17/2025 20:01	2/18/2025 9:00	779	0
413869	2/17/2025 20:02	2/18/2025 9:00	778	0
306646	2/17/2025 20:02	2/18/2025 9:00	778	0
557582	2/17/2025 20:02	2/18/2025 9:00	778	0
9063373	2/17/2025 20:02	2/18/2025 8:54	772	0
8950281	2/17/2025 20:03	2/18/2025 9:00	777	0
1465703	2/17/2025 20:03	2/18/2025 8:50	767	0
356	2/17/2025 20:04	2/18/2025 9:00	776	0
303030	2/17/2025 20:04	2/18/2025 9:00	776	0
304084	2/17/2025 20:04	2/18/2025 9:00	776	0
293	2/17/2025 20:04	2/18/2025 9:00	776	0
1471584	2/17/2025 20:04	2/18/2025 9:00	776	0
1080445	2/17/2025 20:05	2/18/2025 9:00	775	0
121750	2/17/2025 20:05	2/18/2025 9:00	775	0
314547	2/17/2025 20:05	2/18/2025 9:00	775	0
1517291	2/17/2025 20:06	2/18/2025 9:00	774	0
1350104	2/17/2025 20:07	2/18/2025 8:56	769	0
55997	2/17/2025 20:07	2/18/2025 9:00	773	0
1470043	2/17/2025 20:07	2/18/2025 9:00	773	0
1671261	2/17/2025 20:21	2/18/2025 9:00	759	0
801936	2/17/2025 20:22	2/18/2025 9:00	758	0
473595	2/17/2025 20:23	2/18/2025 9:00	757	0
804847	2/17/2025 20:24	2/18/2025 9:00	756	0
113628	2/17/2025 20:39	2/18/2025 9:00	741	0
50880	2/17/2025 21:19	2/18/2025 9:00	701	0
810130	2/17/2025 21:32	2/18/2025 8:32	660	0
500173	2/17/2025 21:48	2/18/2025 9:00	672	0
619406	2/17/2025 22:14	2/18/2025 9:00	646	0
809753	2/18/2025 7:26	2/18/2025 9:00	94	0
1350597	2/18/2025 7:28	2/18/2025 9:00	92	0
1266649	2/18/2025 7:36	2/18/2025 9:00	84	0
14159469	2/18/2025 7:36	2/18/2025 9:00	84	0
1444809	2/18/2025 7:41	2/18/2025 9:00	79	0
679003	2/18/2025 7:42	2/18/2025 9:00	78	0
1089848	2/18/2025 7:44	2/18/2025 9:00	76	0
348556	2/18/2025 7:47	2/18/2025 9:00	73	0
7902724	2/18/2025 7:47	2/18/2025 8:50	63	0
1513363	2/18/2025 7:48	2/18/2025 9:00	72	0
1161105	2/18/2025 7:49	2/18/2025 9:00	71	0
500235	2/18/2025 7:49	2/18/2025 9:00	71	0
1430294	2/18/2025 7:49	2/18/2025 9:00	71	0
1438410	2/18/2025 7:50	2/18/2025 9:00	70	0
1557188	2/18/2025 7:51	2/18/2025 9:00	69	0
626346	2/18/2025 7:51	2/18/2025 9:00	69	0
1267897	2/18/2025 7:51	2/18/2025 9:00	69	0
1438768	2/18/2025 7:52	2/18/2025 9:00	68	0
9993140	2/18/2025 7:52	2/18/2025 9:00	68	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1158280	2/18/2025 7:52	2/18/2025 9:00	68	0
1554218	2/18/2025 7:52	2/18/2025 9:00	68	0
624531	2/18/2025 7:52	2/18/2025 9:00	68	0
1681747	2/18/2025 7:53	2/18/2025 9:00	67	0
1467272	2/18/2025 7:54	2/18/2025 9:00	66	0
502198	2/18/2025 7:54	2/18/2025 9:00	66	0
773058	2/18/2025 7:55	2/18/2025 9:00	65	0
6503956	2/18/2025 7:56	2/18/2025 9:00	64	0
1469270	2/18/2025 7:56	2/18/2025 9:00	64	0
1469850	2/18/2025 7:56	2/18/2025 9:00	64	0
1467065	2/18/2025 7:57	2/18/2025 9:00	63	0
1325757	2/18/2025 7:57	2/18/2025 9:00	63	0
1445317	2/18/2025 7:57	2/18/2025 9:00	63	0
1650561	2/18/2025 7:59	2/18/2025 9:00	61	0
8511623	2/18/2025 7:59	2/18/2025 9:00	61	0
972377	2/18/2025 7:59	2/18/2025 9:00	61	0
690624	2/18/2025 8:00	2/18/2025 9:00	60	0
1582639	2/18/2025 8:00	2/18/2025 9:00	60	0
66542	2/18/2025 8:02	2/18/2025 9:00	58	0
589975	2/18/2025 8:03	2/18/2025 9:00	57	0
590897	2/18/2025 8:03	2/18/2025 9:00	57	0
11467920	2/18/2025 8:04	2/18/2025 9:00	56	0
590399	2/18/2025 8:04	2/18/2025 9:00	56	0
627289	2/18/2025 8:07	2/18/2025 9:00	53	0
971524	2/18/2025 8:07	2/18/2025 9:00	53	0
626787	2/18/2025 8:07	2/18/2025 9:00	53	0
624953	2/18/2025 8:08	2/18/2025 9:00	52	0
74628	2/18/2025 8:08	2/18/2025 9:00	52	0
1350177	2/18/2025 8:08	2/18/2025 9:00	52	0
624628	2/18/2025 8:08	2/18/2025 9:00	52	0
627018	2/18/2025 8:09	2/18/2025 9:00	51	0
1348891	2/18/2025 8:10	2/18/2025 9:00	50	0
564523	2/18/2025 8:11	2/18/2025 9:00	49	0
274064	2/18/2025 8:12	2/18/2025 9:00	48	0
1469956	2/18/2025 8:12	2/18/2025 9:00	48	0
274125	2/18/2025 8:12	2/18/2025 9:00	48	0
1324274	2/18/2025 8:13	2/18/2025 9:00	47	0.1
1300812	2/18/2025 8:14	2/18/2025 9:00	46	0
1513911	2/18/2025 8:15	2/18/2025 9:00	45	0
1514803	2/18/2025 8:17	2/18/2025 9:00	43	0
1468281	2/18/2025 8:18	2/18/2025 9:00	42	0
8621797	2/18/2025 8:19	2/18/2025 9:00	41	0
70277	2/18/2025 8:20	2/18/2025 9:00	40	0
496900	2/18/2025 8:21	2/18/2025 9:00	39	0
350406	2/18/2025 8:22	2/18/2025 9:00	38	0
8068454	2/18/2025 8:24	2/18/2025 9:00	36	0
245685	2/18/2025 8:25	2/18/2025 9:00	35	0
246260	2/18/2025 8:27	2/18/2025 9:00	33	0
2032900	2/18/2025 8:28	2/18/2025 9:00	32	0
248144	2/18/2025 8:29	2/18/2025 9:00	31	0
1518241	2/18/2025 8:29	2/18/2025 9:00	31	0
246671	2/18/2025 8:29	2/18/2025 9:00	31	0
246667	2/18/2025 8:30	2/18/2025 9:00	30	0
808384	2/18/2025 8:30	2/18/2025 9:00	30	0
313881	2/18/2025 8:31	2/18/2025 9:00	29	0
810130	2/18/2025 8:32	2/18/2025 9:00	28	0
1594081	2/18/2025 8:33	2/18/2025 9:00	27	0
313720	2/18/2025 8:33	2/18/2025 9:00	27	0
8112615	2/18/2025 8:34	2/18/2025 9:00	26	0
583848	2/18/2025 8:35	2/18/2025 9:00	25	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8112619	2/18/2025 8:35	2/18/2025 9:00	25	0
108893	2/18/2025 8:35	2/18/2025 9:00	25	0
266010	2/18/2025 8:36	2/18/2025 9:00	24	0
9060925	2/18/2025 8:36	2/18/2025 9:00	24	0
109828	2/18/2025 8:37	2/18/2025 9:00	23	0
1437055	2/18/2025 8:37	2/18/2025 9:00	23	0
634246	2/18/2025 8:38	2/18/2025 9:00	22	0
13583356	2/18/2025 8:38	2/18/2025 9:00	22	0
265864	2/18/2025 8:38	2/18/2025 9:00	22	0
1395061	2/18/2025 8:39	2/18/2025 9:00	21	0
1466445	2/18/2025 8:40	2/18/2025 9:00	20	0
1465282	2/18/2025 8:40	2/18/2025 9:00	20	0
954637	2/18/2025 8:42	2/18/2025 9:00	18	0
341843	2/18/2025 8:42	2/18/2025 9:00	18	0
12889434	2/18/2025 8:43	2/18/2025 8:58	15	0
1465391	2/18/2025 8:43	2/18/2025 9:00	17	0
345752	2/18/2025 8:44	2/18/2025 9:00	16	0
199764	2/18/2025 8:46	2/18/2025 9:00	14	0
954332	2/18/2025 8:47	2/18/2025 9:00	13	0
13911274	2/18/2025 8:47	2/18/2025 9:00	13	0
1027973	2/18/2025 8:47	2/18/2025 9:00	13	0
197561	2/18/2025 8:48	2/18/2025 9:00	12	0
195333	2/18/2025 8:48	2/18/2025 9:00	12	0
14307874	2/18/2025 8:49	2/18/2025 9:00	11	0
1683861	2/18/2025 8:49	2/18/2025 9:00	11	0
349467	2/18/2025 8:49	2/18/2025 9:00	11	0
7902724	2/18/2025 8:50	2/18/2025 9:00	10	0
495032	2/18/2025 8:50	2/18/2025 9:00	10	0
1465703	2/18/2025 8:50	2/18/2025 9:00	10	0
9063373	2/18/2025 8:54	2/18/2025 9:00	6	0
1351588	2/18/2025 8:56	2/18/2025 9:00	4	0
1350104	2/18/2025 8:56	2/18/2025 9:00	4	0
1348976	2/18/2025 8:56	2/18/2025 9:00	4	0
1386690	2/18/2025 8:56	2/18/2025 9:00	4	0
359466	2/18/2025 8:56	2/18/2025 9:00	4	0
1649413	2/18/2025 8:57	2/18/2025 9:00	3	0
276894	2/18/2025 8:57	2/18/2025 9:00	3	0
361370	2/18/2025 8:57	2/18/2025 9:00	3	0
1394324	2/18/2025 8:57	2/18/2025 9:00	3	0
1351069	2/18/2025 8:57	2/18/2025 9:00	3	0
1394365	2/18/2025 8:57	2/18/2025 9:00	3	0
1349083	2/18/2025 8:57	2/18/2025 9:00	3	0
12889434	2/18/2025 8:58	2/18/2025 9:00	2	0
1463520	2/18/2025 8:59	2/18/2025 9:00	1	0
1350543	2/18/2025 8:59	2/18/2025 9:00	1	0
306524	2/18/2025 9:00	2/18/2025 20:02	662	0
620058	2/18/2025 9:00	2/18/2025 11:36	156	0
7902724	2/18/2025 9:00	2/18/2025 10:19	79	0.19
349467	2/18/2025 9:00	2/18/2025 20:01	661	0.78
614078	2/18/2025 9:00	2/18/2025 19:55	655	1.64
1468281	2/18/2025 9:00	2/18/2025 19:53	653	1.56
1414392	2/18/2025 9:00	2/18/2025 16:06	426	0
1465703	2/18/2025 9:00	2/18/2025 19:58	658	0
70277	2/18/2025 9:00	2/18/2025 15:37	397	0
626346	2/18/2025 9:00	2/18/2025 19:47	647	0.22
108893	2/18/2025 9:00	2/18/2025 19:53	653	0.91
1352388	2/18/2025 9:00	2/19/2025 9:00	1440	0
772378	2/18/2025 9:00	2/19/2025 9:00	1440	0
624531	2/18/2025 9:00	2/18/2025 19:49	649	0.1
8668965	2/18/2025 9:00	2/19/2025 9:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614227	2/18/2025 9:00	2/18/2025 11:36	156	0
1073623	2/18/2025 9:00	2/18/2025 11:36	156	0
1320008	2/18/2025 9:02	2/18/2025 19:44	642	2.39
309233	2/18/2025 9:02	2/18/2025 19:55	653	1.27
1434659	2/18/2025 9:06	2/18/2025 19:22	616	0.36
502198	2/18/2025 9:07	2/18/2025 19:58	651	1.05
1599556	2/18/2025 9:07	2/19/2025 0:59	952	0
10017422	2/18/2025 9:08	2/18/2025 19:24	616	0.26
500235	2/18/2025 9:08	2/18/2025 19:53	645	0
1376913	2/18/2025 9:08	2/18/2025 19:53	645	0.13
1081355	2/18/2025 9:08	2/18/2025 19:59	651	0
1394324	2/18/2025 9:08	2/18/2025 19:57	649	0
1394365	2/18/2025 9:08	2/18/2025 19:59	651	0.94
1437055	2/18/2025 9:08	2/18/2025 19:54	646	1.3
773058	2/18/2025 9:08	2/18/2025 19:54	646	5.42
1438410	2/18/2025 9:08	2/18/2025 20:01	653	1.03
109828	2/18/2025 9:08	2/18/2025 20:04	656	0.86
350406	2/18/2025 9:09	2/18/2025 10:54	105	0.53
1469850	2/18/2025 9:09	2/18/2025 13:11	242	1.94
1469270	2/18/2025 9:09	2/18/2025 19:55	646	0
801100	2/18/2025 9:10	2/18/2025 19:24	614	0
1387226	2/18/2025 9:10	2/18/2025 19:48	638	0
1466357	2/18/2025 9:10	2/18/2025 19:54	644	0
1469956	2/18/2025 9:10	2/18/2025 19:45	635	0
800600	2/18/2025 9:10	2/18/2025 19:14	604	0
1445317	2/18/2025 9:10	2/18/2025 19:53	643	0
1266649	2/18/2025 9:10	2/18/2025 19:48	638	0
1395061	2/18/2025 9:10	2/18/2025 10:13	63	0
9063373	2/18/2025 9:10	2/18/2025 20:00	650	0
634246	2/18/2025 9:10	2/18/2025 19:51	641	5.19
1267897	2/18/2025 9:10	2/18/2025 19:50	640	0
1444809	2/18/2025 9:10	2/18/2025 19:49	639	2.78
1347318	2/18/2025 9:11	2/18/2025 19:49	638	0
1465893	2/18/2025 9:11	2/18/2025 19:56	645	0
1349083	2/18/2025 9:12	2/18/2025 12:33	201	0
1351069	2/18/2025 9:12	2/18/2025 12:33	201	0.28
359466	2/18/2025 9:12	2/18/2025 19:54	642	0
661382	2/18/2025 9:12	2/18/2025 19:48	636	0
1300812	2/18/2025 9:12	2/18/2025 19:49	637	0
800219	2/18/2025 9:12	2/18/2025 19:30	618	0.95
800576	2/18/2025 9:12	2/18/2025 19:28	616	0
1467272	2/18/2025 9:13	2/18/2025 19:57	644	1.2
1594635	2/18/2025 9:14	2/18/2025 19:59	645	1.32
1463520	2/18/2025 9:14	2/18/2025 19:55	641	0.96
800590	2/18/2025 9:14	2/18/2025 19:14	600	0
1349502	2/18/2025 9:14	2/18/2025 19:49	635	0
957497	2/18/2025 9:14	2/18/2025 19:15	601	0
1382821	2/18/2025 9:15	2/18/2025 19:55	640	0
1379889	2/18/2025 9:15	2/18/2025 19:45	630	0
1594081	2/18/2025 9:15	2/19/2025 0:59	944	0
1350543	2/18/2025 9:15	2/18/2025 12:35	200	0
35429	2/18/2025 9:15	2/18/2025 20:00	645	0.89
1324274	2/18/2025 9:16	2/18/2025 19:50	634	0
8621797	2/18/2025 9:17	2/18/2025 10:51	94	0.77
1650561	2/18/2025 9:17	2/18/2025 19:49	632	0
1480218	2/18/2025 9:17	2/18/2025 19:44	627	3.32
748494	2/18/2025 9:17	2/18/2025 19:59	642	3.41
801612	2/18/2025 9:18	2/18/2025 19:50	632	0
1027973	2/18/2025 9:18	2/18/2025 19:50	632	3.25
313881	2/18/2025 9:18	2/18/2025 19:55	637	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430294	2/18/2025 9:18	2/18/2025 14:17	299	0
361370	2/18/2025 9:18	2/18/2025 19:52	634	0
196653	2/18/2025 9:19	2/18/2025 20:06	647	1.59
454901	2/18/2025 9:19	2/18/2025 12:23	184	0.58
456099	2/18/2025 9:19	2/19/2025 0:37	918	0
971524	2/18/2025 9:20	2/18/2025 19:45	625	0
14307874	2/18/2025 9:20	2/18/2025 20:06	646	0.15
454861	2/18/2025 9:20	2/18/2025 19:53	633	1.71
313720	2/18/2025 9:20	2/18/2025 19:55	635	0.22
626787	2/18/2025 9:20	2/18/2025 19:50	630	0
195333	2/18/2025 9:20	2/18/2025 19:52	632	0.86
458032	2/18/2025 9:20	2/18/2025 12:23	183	0.7
1435127	2/18/2025 9:21	2/18/2025 19:48	627	3.26
457978	2/18/2025 9:21	2/18/2025 20:03	642	0
624628	2/18/2025 9:21	2/18/2025 19:53	632	0
627289	2/18/2025 9:21	2/18/2025 19:58	637	1.34
457684	2/18/2025 9:21	2/18/2025 19:58	637	0
455629	2/18/2025 9:22	2/18/2025 19:54	632	0
601397	2/18/2025 9:22	2/18/2025 13:55	273	3.24
6564583	2/18/2025 9:22	2/18/2025 19:57	635	0
323657	2/18/2025 9:22	2/18/2025 13:56	274	0.67
624953	2/18/2025 9:22	2/18/2025 19:48	626	0
457834	2/18/2025 9:22	2/18/2025 20:03	641	0
455345	2/18/2025 9:23	2/18/2025 20:00	637	0
324291	2/18/2025 9:23	2/18/2025 20:05	642	0
627018	2/18/2025 9:23	2/18/2025 11:55	152	0
1435531	2/18/2025 9:23	2/18/2025 20:00	637	3.1
324290	2/18/2025 9:23	2/18/2025 19:52	629	0
458094	2/18/2025 9:24	2/18/2025 20:04	640	0
1465391	2/18/2025 9:25	2/18/2025 19:55	630	0
323747	2/18/2025 9:26	2/18/2025 19:55	629	3.98
1518502	2/18/2025 9:27	2/18/2025 19:43	616	0.77
1089848	2/18/2025 9:28	2/18/2025 19:46	618	0.15
808384	2/18/2025 9:28	2/19/2025 0:56	928	0
690624	2/18/2025 9:28	2/18/2025 19:52	624	0
1518579	2/18/2025 9:30	2/18/2025 19:45	615	1.22
1319739	2/18/2025 9:31	2/19/2025 9:00	1409	0
1518507	2/18/2025 9:31	2/18/2025 19:43	612	0.44
2032900	2/18/2025 9:31	2/18/2025 19:45	614	0
6733217	2/18/2025 9:33	2/18/2025 14:50	317	0
303030	2/18/2025 9:33	2/18/2025 20:04	631	2.42
14159467	2/18/2025 9:34	2/18/2025 20:01	627	0
1466638	2/18/2025 9:35	2/18/2025 19:39	604	0
1471584	2/18/2025 9:36	2/18/2025 20:03	627	0
55697	2/18/2025 9:36	2/19/2025 9:00	1404	0
1681691	2/18/2025 9:37	2/19/2025 9:00	1403	0
1320845	2/18/2025 9:37	2/18/2025 19:45	608	1.77
113628	2/18/2025 9:37	2/18/2025 20:05	628	0
442596	2/18/2025 9:37	2/18/2025 19:42	605	20.6
504670	2/18/2025 9:38	2/18/2025 19:59	621	0.76
484892	2/18/2025 9:38	2/18/2025 19:54	616	0.81
563625	2/18/2025 9:38	2/18/2025 20:04	626	0
562727	2/18/2025 9:39	2/18/2025 19:54	615	0.4
1092960	2/18/2025 9:39	2/18/2025 22:26	767	0
1466633	2/18/2025 9:39	2/18/2025 19:42	603	0
8511623	2/18/2025 9:39	2/19/2025 0:23	884	8.53
560653	2/18/2025 9:40	2/18/2025 19:45	605	0.37
1433522	2/18/2025 9:40	2/18/2025 12:33	173	0
555654	2/18/2025 9:40	2/18/2025 19:58	618	1.09
1434550	2/18/2025 9:41	2/18/2025 12:33	172	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1432509	2/18/2025 9:41	2/18/2025 12:33	172	2.1
1467065	2/18/2025 9:42	2/18/2025 10:40	58	0.34
345752	2/18/2025 9:42	2/18/2025 10:03	21	0.02
1432607	2/18/2025 9:42	2/18/2025 12:33	171	0
1465282	2/18/2025 9:43	2/18/2025 19:56	613	0.71
346967	2/18/2025 9:43	2/18/2025 14:13	270	1.52
1466445	2/18/2025 9:43	2/18/2025 19:58	615	1.59
1348976	2/18/2025 9:44	2/18/2025 12:33	169	0.44
8734029	2/18/2025 9:44	2/18/2025 12:39	175	0
1463680	2/18/2025 9:44	2/18/2025 19:49	605	0
1610517	2/18/2025 9:44	2/18/2025 20:00	616	0
342796	2/18/2025 9:44	2/18/2025 19:49	605	0.77
810130	2/18/2025 9:44	2/18/2025 19:44	600	0
1435945	2/18/2025 9:44	2/18/2025 12:33	169	0
682087	2/18/2025 9:44	2/18/2025 19:50	606	0
346288	2/18/2025 9:45	2/18/2025 19:54	609	0
308959	2/18/2025 9:45	2/18/2025 19:39	594	2.04
13911274	2/18/2025 9:45	2/18/2025 20:00	615	0
12889434	2/18/2025 9:46	2/18/2025 19:59	613	10.41
345647	2/18/2025 9:46	2/19/2025 0:59	913	2.94
304265	2/18/2025 9:47	2/18/2025 19:56	609	0
304965	2/18/2025 9:47	2/18/2025 20:01	614	0
6761269	2/18/2025 9:47	2/18/2025 14:15	268	3.21
574649	2/18/2025 9:51	2/18/2025 20:00	609	0.07
195839	2/18/2025 9:51	2/18/2025 10:23	32	0
887599	2/18/2025 9:54	2/18/2025 19:56	602	0
1365924	2/18/2025 9:55	2/18/2025 19:55	600	0
13046339	2/18/2025 9:55	2/18/2025 19:55	600	0.43
574993	2/18/2025 9:55	2/18/2025 20:04	609	0
1445266	2/18/2025 9:55	2/18/2025 19:59	604	1.59
1272457	2/18/2025 9:56	2/18/2025 19:44	588	0
8674977	2/18/2025 9:56	2/18/2025 19:49	593	3.44
1447297	2/18/2025 9:56	2/18/2025 19:56	600	0
1311232	2/18/2025 9:57	2/18/2025 19:39	582	0
1445967	2/18/2025 9:57	2/18/2025 20:00	603	0.46
10714479	2/18/2025 9:58	2/18/2025 20:04	606	1.92
1377907	2/18/2025 9:58	2/19/2025 9:00	1382	0
1301093	2/18/2025 9:58	2/18/2025 22:57	779	0.15
1350104	2/18/2025 9:59	2/18/2025 19:50	591	0
1444915	2/18/2025 9:59	2/18/2025 20:04	605	0
1351588	2/18/2025 9:59	2/18/2025 10:09	10	0
1321750	2/18/2025 10:00	2/18/2025 14:18	258	1.93
13118062	2/18/2025 10:00	2/19/2025 9:00	1380	0
1560715	2/18/2025 10:02	2/18/2025 19:54	592	0
457729	2/18/2025 10:03	2/18/2025 19:21	558	0
345752	2/18/2025 10:03	2/18/2025 10:13	10	0
7533405	2/18/2025 10:04	2/18/2025 11:54	110	0.2
308032	2/18/2025 10:06	2/18/2025 20:10	604	1.07
1351588	2/18/2025 10:09	2/18/2025 12:43	154	1.2
665119	2/18/2025 10:10	2/18/2025 19:56	586	0
1664433	2/18/2025 10:10	2/18/2025 10:20	10	0
663982	2/18/2025 10:12	2/18/2025 19:50	578	0
1324907	2/18/2025 10:12	2/18/2025 11:30	78	0.36
664453	2/18/2025 10:12	2/18/2025 19:54	582	0.91
1350598	2/18/2025 10:12	2/18/2025 19:54	582	0
345752	2/18/2025 10:13	2/18/2025 20:05	592	2.28
1395061	2/18/2025 10:13	2/18/2025 10:24	11	0.04
1026543	2/18/2025 10:15	2/18/2025 19:51	576	0.42
1503634	2/18/2025 10:15	2/19/2025 0:34	859	0
328570	2/18/2025 10:16	2/19/2025 9:00	1364	0.02

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
341843	2/18/2025 10:17	2/18/2025 19:56	579	0.74
197629	2/18/2025 10:18	2/18/2025 13:21	183	0.62
198457	2/18/2025 10:18	2/18/2025 19:50	572	0
196408	2/18/2025 10:18	2/18/2025 19:50	572	0.08
7902724	2/18/2025 10:19	2/18/2025 19:59	580	20.43
198082	2/18/2025 10:20	2/18/2025 19:59	579	0
1664433	2/18/2025 10:20	2/18/2025 14:52	272	0
195839	2/18/2025 10:23	2/18/2025 19:54	571	0.43
197690	2/18/2025 10:23	2/18/2025 19:49	566	0
1395061	2/18/2025 10:24	2/18/2025 14:10	226	0.04
738332	2/18/2025 10:24	2/18/2025 19:46	562	0.09
1307027	2/18/2025 10:26	2/18/2025 11:08	42	0
12376755	2/18/2025 10:26	2/18/2025 11:08	42	0.4
125572	2/18/2025 10:27	2/19/2025 9:00	1353	0.03
345941	2/18/2025 10:27	2/18/2025 13:58	211	1.09
347246	2/18/2025 10:27	2/18/2025 19:59	572	0.89
1685292	2/18/2025 10:27	2/18/2025 11:12	45	0
9336054	2/18/2025 10:29	2/19/2025 9:00	1351	0
1283469	2/18/2025 10:29	2/19/2025 9:00	1351	0.01
5873632	2/18/2025 10:29	2/18/2025 19:45	556	0.96
347230	2/18/2025 10:33	2/18/2025 19:49	556	0
304345	2/18/2025 10:33	2/18/2025 19:52	559	0
304336	2/18/2025 10:33	2/18/2025 19:54	561	0
345491	2/18/2025 10:34	2/18/2025 19:55	561	1.69
306646	2/18/2025 10:34	2/18/2025 20:09	575	1.29
347031	2/18/2025 10:34	2/18/2025 19:50	556	0.43
13969104	2/18/2025 10:35	2/18/2025 10:50	15	0.13
313142	2/18/2025 10:35	2/18/2025 20:03	568	0
313482	2/18/2025 10:35	2/18/2025 19:53	558	0
265473	2/18/2025 10:36	2/18/2025 19:54	558	0
855711	2/18/2025 10:38	2/18/2025 19:44	546	0
8486022	2/18/2025 10:40	2/18/2025 19:58	558	0
1467065	2/18/2025 10:40	2/18/2025 16:29	349	1.1
658177	2/18/2025 10:40	2/18/2025 19:46	546	0.14
1270983	2/18/2025 10:41	2/18/2025 19:43	542	0
1270985	2/18/2025 10:41	2/18/2025 19:39	538	0.09
109486	2/18/2025 10:42	2/18/2025 20:01	559	0.51
658837	2/18/2025 10:42	2/18/2025 19:54	552	0
808829	2/18/2025 10:42	2/18/2025 20:10	568	0
1446401	2/18/2025 10:42	2/18/2025 19:52	550	0
266906	2/18/2025 10:43	2/18/2025 19:52	549	0.02
1700932	2/18/2025 10:44	2/18/2025 19:55	551	1.46
1323671	2/18/2025 10:46	2/19/2025 9:00	1334	0
311724	2/18/2025 10:47	2/18/2025 20:00	553	0.67
306565	2/18/2025 10:47	2/18/2025 19:50	543	0
311322	2/18/2025 10:48	2/18/2025 20:48	600	0
8159088	2/18/2025 10:49	2/18/2025 20:04	555	0.59
13583356	2/18/2025 10:50	2/18/2025 11:52	62	0.07
13969104	2/18/2025 10:50	2/18/2025 19:51	541	1.62
307661	2/18/2025 10:51	2/18/2025 19:51	540	0
8621797	2/18/2025 10:51	2/18/2025 11:07	16	0
5212517	2/18/2025 10:51	2/19/2025 0:48	837	0
304785	2/18/2025 10:51	2/19/2025 9:00	1329	0.01
8112615	2/18/2025 10:51	2/18/2025 14:52	241	0.17
8112619	2/18/2025 10:51	2/18/2025 19:50	539	0.08
304295	2/18/2025 10:51	2/19/2025 1:03	852	0
926383	2/18/2025 10:52	2/18/2025 19:48	536	0
9060925	2/18/2025 10:52	2/18/2025 20:06	554	0
1511531	2/18/2025 10:52	2/18/2025 19:50	538	0.08
350406	2/18/2025 10:54	2/18/2025 20:00	546	0.5

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1511264	2/18/2025 10:54	2/19/2025 1:02	848	2.3
1612404	2/18/2025 10:56	2/18/2025 19:53	537	2.22
731696	2/18/2025 10:56	2/19/2025 9:00	1324	0
1081237	2/18/2025 10:56	2/18/2025 12:41	105	3.14
405432	2/18/2025 10:56	2/18/2025 19:51	535	0.05
1326407	2/18/2025 10:59	2/18/2025 19:49	530	0
1494722	2/18/2025 10:59	2/18/2025 14:13	194	0.2
413877	2/18/2025 10:59	2/18/2025 20:05	546	3.13
405317	2/18/2025 10:59	2/18/2025 19:59	540	0
1393699	2/18/2025 11:00	2/18/2025 19:48	528	1.59
814293	2/18/2025 11:00	2/19/2025 9:00	1320	0.03
1694487	2/18/2025 11:00	2/18/2025 19:45	525	0
1325322	2/18/2025 11:01	2/18/2025 19:54	533	0
462580	2/18/2025 11:02	2/18/2025 20:04	542	0
349232	2/18/2025 11:04	2/18/2025 14:34	210	0.84
490922	2/18/2025 11:05	2/18/2025 11:21	16	0
985241	2/18/2025 11:05	2/18/2025 15:48	283	0
346185	2/18/2025 11:05	2/18/2025 19:56	531	0.81
8739323	2/18/2025 11:05	2/18/2025 11:10	5	0
547577	2/18/2025 11:05	2/19/2025 9:00	1315	0
1675816	2/18/2025 11:05	2/18/2025 11:20	15	0
350328	2/18/2025 11:06	2/18/2025 19:51	525	0
349969	2/18/2025 11:06	2/18/2025 19:58	532	0
8621797	2/18/2025 11:07	2/18/2025 11:22	15	0.09
350033	2/18/2025 11:08	2/18/2025 19:51	523	0
350399	2/18/2025 11:08	2/18/2025 19:54	526	0
266010	2/18/2025 11:08	2/18/2025 19:48	520	2.36
12376755	2/18/2025 11:08	2/18/2025 19:53	525	0.77
1307027	2/18/2025 11:08	2/18/2025 19:52	524	0
423930	2/18/2025 11:10	2/18/2025 19:55	525	0
8739323	2/18/2025 11:10	2/18/2025 13:21	131	0.54
265864	2/18/2025 11:10	2/19/2025 1:39	869	0.96
423814	2/18/2025 11:10	2/19/2025 9:00	1310	0
1307575	2/18/2025 11:11	2/19/2025 9:00	1309	0.01
1456419	2/18/2025 11:11	2/18/2025 19:54	523	0.44
1365957	2/18/2025 11:11	2/18/2025 19:55	524	0.84
13969101	2/18/2025 11:12	2/18/2025 19:54	522	0
406786	2/18/2025 11:12	2/18/2025 19:48	516	0.71
1685292	2/18/2025 11:12	2/18/2025 19:52	520	0
1393633	2/18/2025 11:12	2/18/2025 19:54	522	1.96
1473365	2/18/2025 11:12	2/18/2025 19:59	527	0
1473352	2/18/2025 11:14	2/18/2025 19:54	520	0
12857504	2/18/2025 11:14	2/18/2025 20:01	527	0.16
1473353	2/18/2025 11:14	2/18/2025 15:31	257	0.45
1393530	2/18/2025 11:15	2/18/2025 15:58	283	0.15
600508	2/18/2025 11:15	2/18/2025 16:44	329	0
413869	2/18/2025 11:16	2/18/2025 20:06	530	0.48
1393207	2/18/2025 11:16	2/18/2025 19:56	520	2.46
1472449	2/18/2025 11:16	2/18/2025 19:50	514	0
340894	2/18/2025 11:16	2/19/2025 9:00	1304	0
461963	2/18/2025 11:19	2/19/2025 9:00	1301	0
11145028	2/18/2025 11:20	2/19/2025 9:00	1300	0
1675816	2/18/2025 11:20	2/18/2025 12:02	42	0
490922	2/18/2025 11:21	2/18/2025 20:34	553	0.4
643434	2/18/2025 11:22	2/18/2025 19:53	511	0
8621797	2/18/2025 11:22	2/18/2025 11:33	11	0
642687	2/18/2025 11:23	2/18/2025 20:05	522	0.52
643038	2/18/2025 11:23	2/18/2025 20:04	521	1.41
1452843	2/18/2025 11:23	2/18/2025 19:43	500	0
267863	2/18/2025 11:23	2/18/2025 19:59	516	0.58

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
643992	2/18/2025 11:24	2/18/2025 19:53	509	0
267537	2/18/2025 11:24	2/18/2025 20:01	517	0.85
643812	2/18/2025 11:25	2/18/2025 20:01	516	0.69
643072	2/18/2025 11:25	2/18/2025 19:54	509	0
644030	2/18/2025 11:26	2/18/2025 19:55	509	0
411198	2/18/2025 11:27	2/19/2025 9:00	1293	0.02
1573991	2/18/2025 11:28	2/18/2025 19:54	506	0
1409201	2/18/2025 11:29	2/19/2025 9:00	1291	0
1275773	2/18/2025 11:29	2/18/2025 19:46	497	0
1324907	2/18/2025 11:30	2/18/2025 19:42	492	0.51
158270	2/18/2025 11:30	2/18/2025 19:50	500	0.12
1582639	2/18/2025 11:30	2/18/2025 19:54	504	0.15
1557100	2/18/2025 11:32	2/18/2025 19:53	501	0
1573822	2/18/2025 11:32	2/18/2025 19:54	502	0
8621797	2/18/2025 11:33	2/18/2025 13:07	94	0.93
1579089	2/18/2025 11:33	2/18/2025 19:59	506	0
196232	2/18/2025 11:34	2/18/2025 20:06	512	1.05
926657	2/18/2025 11:34	2/19/2025 9:00	1286	0
195666	2/18/2025 11:35	2/18/2025 19:54	499	0
195504	2/18/2025 11:35	2/18/2025 20:06	511	2.54
620058	2/18/2025 11:36	2/18/2025 20:00	504	0
196965	2/18/2025 11:36	2/18/2025 20:05	509	0.45
574596	2/18/2025 11:36	2/18/2025 19:58	502	0
614227	2/18/2025 11:36	2/18/2025 19:54	498	0.17
1073623	2/18/2025 11:36	2/18/2025 20:04	508	0.3
199408	2/18/2025 11:38	2/19/2025 9:00	1282	0
857829	2/18/2025 11:38	2/19/2025 9:00	1282	0.05
197550	2/18/2025 11:38	2/18/2025 20:00	502	0
8068454	2/18/2025 11:39	2/18/2025 22:50	671	0.27
1520371	2/18/2025 11:39	2/19/2025 0:38	779	0
624901	2/18/2025 11:39	2/18/2025 19:56	497	0
572124	2/18/2025 11:41	2/18/2025 20:04	503	0
1521038	2/18/2025 11:43	2/18/2025 14:59	196	0.34
399291	2/18/2025 11:43	2/19/2025 0:16	753	0
571963	2/18/2025 11:43	2/18/2025 19:53	490	0
1513363	2/18/2025 11:44	2/19/2025 8:04	1220	0.01
1514004	2/18/2025 11:44	2/18/2025 19:54	490	0
2734268	2/18/2025 11:44	2/19/2025 9:00	1276	0
1498610	2/18/2025 11:45	2/18/2025 19:54	489	0
1513240	2/18/2025 11:45	2/19/2025 8:04	1219	0.03
1498622	2/18/2025 11:46	2/18/2025 19:48	482	0.97
392223	2/18/2025 11:46	2/18/2025 19:53	487	0
1515964	2/18/2025 11:46	2/18/2025 19:56	490	0
11467920	2/18/2025 11:47	2/18/2025 19:55	488	0.12
13088708	2/18/2025 11:47	2/18/2025 19:55	488	4.96
1514000	2/18/2025 11:47	2/19/2025 9:00	1273	0
392602	2/18/2025 11:48	2/18/2025 19:53	485	0
624265	2/18/2025 11:52	2/18/2025 20:00	488	0
823646	2/18/2025 11:52	2/19/2025 9:00	1268	0
13583356	2/18/2025 11:52	2/18/2025 20:00	488	1.24
1490122	2/18/2025 11:53	2/18/2025 19:50	477	0.56
619406	2/18/2025 11:53	2/18/2025 19:45	472	0
7533405	2/18/2025 11:54	2/18/2025 12:53	59	0
1394951	2/18/2025 11:54	2/18/2025 19:54	480	3.05
627018	2/18/2025 11:55	2/19/2025 9:00	1265	0
1385122	2/18/2025 11:56	2/18/2025 12:43	47	0
1445140	2/18/2025 11:56	2/18/2025 19:54	478	0.06
1394415	2/18/2025 11:56	2/18/2025 12:39	43	0.08
1493766	2/18/2025 11:57	2/18/2025 12:39	42	0.44
1495096	2/18/2025 11:57	2/18/2025 19:44	467	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
885742	2/18/2025 11:58	2/19/2025 9:00	1262	0
1394833	2/18/2025 11:58	2/18/2025 12:40	42	0.09
1495134	2/18/2025 11:58	2/18/2025 12:39	41	0.03
1450407	2/18/2025 11:58	2/19/2025 9:00	1262	0
1395030	2/18/2025 11:58	2/18/2025 19:49	471	0
1385431	2/18/2025 11:59	2/18/2025 14:26	147	0.09
1274705	2/18/2025 12:01	2/19/2025 9:00	1259	0
1093491	2/18/2025 12:01	2/18/2025 12:44	43	1.43
1675816	2/18/2025 12:02	2/18/2025 12:23	21	0
1507827	2/18/2025 12:03	2/18/2025 19:56	473	0.07
55997	2/18/2025 12:03	2/18/2025 20:06	483	0
1142467	2/18/2025 12:03	2/18/2025 19:50	467	0
716	2/18/2025 12:05	2/18/2025 16:50	285	0.08
617816	2/18/2025 12:05	2/18/2025 19:54	469	0.92
455994	2/18/2025 12:06	2/18/2025 20:00	474	1.15
56196	2/18/2025 12:06	2/18/2025 20:03	477	0
50880	2/18/2025 12:06	2/18/2025 20:05	479	0
1340934	2/18/2025 12:07	2/18/2025 22:37	630	0.02
553706	2/18/2025 12:07	2/18/2025 19:56	469	0
623141	2/18/2025 12:08	2/18/2025 19:50	462	0
555663	2/18/2025 12:08	2/18/2025 19:55	467	0
455848	2/18/2025 12:09	2/18/2025 15:54	225	2.88
55991	2/18/2025 12:10	2/18/2025 20:04	474	0
1265778	2/18/2025 12:10	2/18/2025 19:32	442	0
551702	2/18/2025 12:11	2/18/2025 19:44	453	0
552210	2/18/2025 12:12	2/18/2025 19:52	460	0
29635	2/18/2025 12:14	2/18/2025 20:01	467	0
644056	2/18/2025 12:15	2/18/2025 20:04	469	1
1388092	2/18/2025 12:15	2/19/2025 9:00	1245	0.04
322635	2/18/2025 12:21	2/18/2025 19:55	454	0
1675816	2/18/2025 12:23	2/18/2025 14:08	105	0
458032	2/18/2025 12:23	2/18/2025 20:02	459	0.23
454901	2/18/2025 12:23	2/18/2025 13:05	42	0.23
605186	2/18/2025 12:23	2/18/2025 19:59	456	1.52
1288420	2/18/2025 12:25	2/18/2025 19:51	446	0
12378019	2/18/2025 12:32	2/18/2025 19:49	437	0
563721	2/18/2025 12:32	2/18/2025 19:53	441	0
1432509	2/18/2025 12:33	2/18/2025 14:29	116	0.32
1349083	2/18/2025 12:33	2/18/2025 20:02	449	0
557582	2/18/2025 12:33	2/18/2025 20:05	452	3.47
1435945	2/18/2025 12:33	2/18/2025 14:29	116	0
568057	2/18/2025 12:33	2/18/2025 20:02	449	1.24
1433522	2/18/2025 12:33	2/18/2025 14:28	115	0
1432607	2/18/2025 12:33	2/18/2025 14:29	116	0
6902009	2/18/2025 12:33	2/18/2025 20:01	448	0.2
8957908	2/18/2025 12:33	2/18/2025 20:50	497	0
1434550	2/18/2025 12:33	2/18/2025 14:29	116	0
563285	2/18/2025 12:33	2/18/2025 19:54	441	0
1524033	2/18/2025 12:33	2/18/2025 19:50	437	0.13
559296	2/18/2025 12:33	2/19/2025 9:00	1227	0
1348976	2/18/2025 12:33	2/18/2025 19:59	446	0.42
1351069	2/18/2025 12:33	2/18/2025 12:43	10	0
802770	2/18/2025 12:34	2/19/2025 9:00	1226	0
960195	2/18/2025 12:34	2/18/2025 15:02	148	0.05
803507	2/18/2025 12:34	2/18/2025 19:56	442	0.19
956968	2/18/2025 12:34	2/18/2025 19:45	431	0
804353	2/18/2025 12:34	2/18/2025 19:44	430	0.02
1350543	2/18/2025 12:35	2/18/2025 19:50	435	0
1413513	2/18/2025 12:35	2/18/2025 19:52	437	1.02
1412316	2/18/2025 12:35	2/18/2025 19:53	438	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1412151	2/18/2025 12:36	2/18/2025 19:47	431	0
106076	2/18/2025 12:37	2/18/2025 20:05	448	0.15
106527	2/18/2025 12:37	2/18/2025 19:54	437	0
496900	2/18/2025 12:38	2/18/2025 14:55	137	0.48
645631	2/18/2025 12:38	2/18/2025 20:01	443	0.2
501625	2/18/2025 12:38	2/19/2025 9:00	1222	0
1080445	2/18/2025 12:39	2/18/2025 20:51	492	3.11
1394415	2/18/2025 12:39	2/18/2025 20:00	441	0.93
645339	2/18/2025 12:39	2/18/2025 19:54	435	0
1553145	2/18/2025 12:39	2/18/2025 19:55	436	0
1495134	2/18/2025 12:39	2/19/2025 0:12	693	0.18
1493766	2/18/2025 12:39	2/18/2025 12:55	16	0.34
8734029	2/18/2025 12:39	2/18/2025 20:00	441	0
274125	2/18/2025 12:39	2/18/2025 19:56	437	0
499250	2/18/2025 12:39	2/18/2025 19:49	430	0.04
274059	2/18/2025 12:40	2/18/2025 22:44	604	0
1394833	2/18/2025 12:40	2/18/2025 14:09	89	0.29
276894	2/18/2025 12:40	2/18/2025 19:54	434	0
314188	2/18/2025 12:40	2/18/2025 19:51	431	1.88
1081237	2/18/2025 12:41	2/18/2025 20:05	444	1.89
275015	2/18/2025 12:41	2/18/2025 20:03	442	0
1422518	2/18/2025 12:42	2/18/2025 19:47	425	0.11
1349766	2/18/2025 12:43	2/19/2025 9:00	1217	0
1385122	2/18/2025 12:43	2/18/2025 12:54	11	0
1351069	2/18/2025 12:43	2/19/2025 9:00	1217	0
1351588	2/18/2025 12:43	2/18/2025 16:50	247	0.25
26774	2/18/2025 12:44	2/19/2025 9:00	1216	0
410569	2/18/2025 12:44	2/19/2025 9:00	1216	0
279771	2/18/2025 12:44	2/18/2025 19:49	425	0
1093491	2/18/2025 12:44	2/18/2025 19:57	433	7.3
566748	2/18/2025 12:44	2/18/2025 19:49	425	0.15
274064	2/18/2025 12:44	2/18/2025 20:02	438	0
26921	2/18/2025 12:45	2/19/2025 9:00	1215	0.06
27443	2/18/2025 12:46	2/19/2025 9:00	1214	0
416557	2/18/2025 12:46	2/18/2025 19:48	422	0
564677	2/18/2025 12:47	2/18/2025 19:54	427	0
109430	2/18/2025 12:50	2/18/2025 19:59	429	0
7533405	2/18/2025 12:53	2/18/2025 13:45	52	0.22
1492953	2/18/2025 12:54	2/19/2025 9:00	1206	0
1385122	2/18/2025 12:54	2/18/2025 14:28	94	0
1638431	2/18/2025 12:54	2/18/2025 19:54	420	0
13583436	2/18/2025 12:55	2/18/2025 19:57	422	0
423842	2/18/2025 12:55	2/19/2025 9:00	1205	0
1377844	2/18/2025 12:55	2/18/2025 19:54	419	0
1493766	2/18/2025 12:55	2/18/2025 14:35	100	0
1377393	2/18/2025 12:56	2/19/2025 9:00	1204	0
642003	2/18/2025 12:56	2/18/2025 20:03	427	0.11
1609415	2/18/2025 12:59	2/18/2025 19:54	415	0.34
1526453	2/18/2025 12:59	2/18/2025 13:59	60	0
13105396	2/18/2025 12:59	2/18/2025 19:57	418	0
374928	2/18/2025 12:59	2/18/2025 19:54	415	0
349876	2/18/2025 13:00	2/19/2025 9:00	1200	0
418291	2/18/2025 13:00	2/18/2025 19:59	419	0
679003	2/18/2025 13:00	2/18/2025 17:00	240	0
1325985	2/18/2025 13:00	2/19/2025 9:00	1200	0
1525534	2/18/2025 13:02	2/18/2025 19:53	411	0
1377303	2/18/2025 13:02	2/19/2025 9:00	1198	0
1527695	2/18/2025 13:03	2/18/2025 13:20	17	0
1525793	2/18/2025 13:04	2/18/2025 13:15	11	0
1524935	2/18/2025 13:04	2/18/2025 19:53	409	0.35

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513959	2/18/2025 13:05	2/18/2025 20:00	415	0
633808	2/18/2025 13:05	2/18/2025 19:59	414	0.07
611459	2/18/2025 13:05	2/18/2025 20:00	415	0.26
454901	2/18/2025 13:05	2/18/2025 14:44	99	0.5
1513911	2/18/2025 13:05	2/18/2025 19:55	410	0
308058	2/18/2025 13:06	2/18/2025 19:56	410	0.01
1077082	2/18/2025 13:06	2/18/2025 13:11	5	0.08
1514803	2/18/2025 13:06	2/18/2025 19:55	409	0.04
345957	2/18/2025 13:07	2/19/2025 9:00	1193	0
303677	2/18/2025 13:07	2/18/2025 19:59	412	0.48
304084	2/18/2025 13:07	2/18/2025 20:06	419	0
1047207	2/18/2025 13:07	2/18/2025 16:23	196	0
351061	2/18/2025 13:07	2/18/2025 19:56	409	0.1
8621797	2/18/2025 13:07	2/18/2025 14:21	74	0
1378141	2/18/2025 13:08	2/18/2025 17:09	241	0.73
1525277	2/18/2025 13:08	2/18/2025 19:59	411	0
1469850	2/18/2025 13:11	2/18/2025 19:50	399	0
370776	2/18/2025 13:11	2/19/2025 1:12	721	0
1077082	2/18/2025 13:11	2/19/2025 9:00	1189	0
642139	2/18/2025 13:11	2/18/2025 20:05	414	0.14
610928	2/18/2025 13:11	2/18/2025 19:55	404	0.1
1671261	2/18/2025 13:13	2/19/2025 1:42	749	0
1525793	2/18/2025 13:15	2/18/2025 14:02	47	0.19
6094779	2/18/2025 13:15	2/19/2025 9:00	1185	0
1527808	2/18/2025 13:16	2/19/2025 0:28	672	0
539562	2/18/2025 13:19	2/18/2025 20:13	414	0
197561	2/18/2025 13:20	2/18/2025 19:56	396	0
1527695	2/18/2025 13:20	2/18/2025 14:17	57	0
1683861	2/18/2025 13:21	2/19/2025 0:23	662	0
8739323	2/18/2025 13:21	2/18/2025 13:37	16	0
197629	2/18/2025 13:21	2/18/2025 14:23	62	0
631581	2/18/2025 13:22	2/18/2025 19:53	391	0
630057	2/18/2025 13:23	2/18/2025 19:52	389	0
629915	2/18/2025 13:23	2/18/2025 19:48	385	0
632880	2/18/2025 13:23	2/19/2025 9:00	1177	0
631067	2/18/2025 13:23	2/18/2025 19:43	380	0
619433	2/18/2025 13:23	2/18/2025 19:43	380	0
567798	2/18/2025 13:25	2/18/2025 19:59	394	1.28
564518	2/18/2025 13:25	2/18/2025 19:59	394	0.07
553484	2/18/2025 13:26	2/18/2025 20:00	394	0
553488	2/18/2025 13:26	2/18/2025 20:00	394	1.29
564149	2/18/2025 13:26	2/18/2025 20:00	394	0.67
1093833	2/18/2025 13:26	2/18/2025 19:52	386	0
552846	2/18/2025 13:27	2/18/2025 19:55	388	0
188639	2/18/2025 13:27	2/18/2025 14:27	60	0.05
26864	2/18/2025 13:27	2/18/2025 20:01	394	0
553863	2/18/2025 13:28	2/18/2025 19:58	390	0
197251	2/18/2025 13:28	2/18/2025 19:56	388	0
564264	2/18/2025 13:29	2/18/2025 19:54	385	0
1527384	2/18/2025 13:30	2/18/2025 14:17	47	0.06
1527935	2/18/2025 13:31	2/18/2025 19:59	388	0
25674	2/18/2025 13:32	2/18/2025 23:36	604	0.18
1527886	2/18/2025 13:33	2/18/2025 19:53	380	0
1527990	2/18/2025 13:33	2/19/2025 0:43	670	0
1527731	2/18/2025 13:33	2/18/2025 19:48	375	0
113293	2/18/2025 13:34	2/18/2025 20:05	391	1.19
990897	2/18/2025 13:37	2/18/2025 19:46	369	0
113476	2/18/2025 13:37	2/18/2025 19:55	378	0
113752	2/18/2025 13:37	2/18/2025 20:01	384	1.2
8739323	2/18/2025 13:37	2/18/2025 13:53	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1487930	2/18/2025 13:38	2/18/2025 14:10	32	0
1353147	2/18/2025 13:39	2/18/2025 19:43	364	0
989442	2/18/2025 13:39	2/18/2025 14:10	31	0
989956	2/18/2025 13:40	2/19/2025 1:32	712	0.21
1353282	2/18/2025 13:41	2/18/2025 19:43	362	0
367952	2/18/2025 13:41	2/18/2025 21:33	472	0
811218	2/18/2025 13:42	2/18/2025 19:50	368	0
811255	2/18/2025 13:42	2/18/2025 19:56	374	0
812968	2/18/2025 13:42	2/18/2025 19:48	366	0
1405416	2/18/2025 13:42	2/18/2025 20:27	405	0
812544	2/18/2025 13:42	2/18/2025 19:46	364	0.19
810365	2/18/2025 13:44	2/18/2025 19:44	360	0
375107	2/18/2025 13:44	2/18/2025 19:59	375	0
1027787	2/18/2025 13:45	2/18/2025 19:52	367	0
7533405	2/18/2025 13:45	2/18/2025 14:22	37	0
10433250	2/18/2025 13:47	2/18/2025 19:44	357	0.11
1259644	2/18/2025 13:48	2/18/2025 19:50	362	0
1493372	2/18/2025 13:48	2/18/2025 14:03	15	0.06
8739323	2/18/2025 13:53	2/18/2025 14:35	42	0
643196	2/18/2025 13:54	2/18/2025 14:54	60	0
601397	2/18/2025 13:55	2/18/2025 14:59	64	0.44
865288	2/18/2025 13:56	2/18/2025 19:44	348	0
323657	2/18/2025 13:56	2/18/2025 14:54	58	0.1
345941	2/18/2025 13:58	2/19/2025 9:00	1142	0
1526453	2/18/2025 13:59	2/18/2025 14:15	16	0
1020565	2/18/2025 14:00	2/18/2025 19:02	302	0
1525793	2/18/2025 14:02	2/18/2025 14:18	16	2.04
1508184	2/18/2025 14:02	2/18/2025 19:52	350	0
1493372	2/18/2025 14:03	2/18/2025 14:14	11	0.02
315169	2/18/2025 14:03	2/18/2025 19:49	346	0
315730	2/18/2025 14:04	2/18/2025 19:55	351	0
1421188	2/18/2025 14:05	2/18/2025 19:59	354	0.63
495705	2/18/2025 14:06	2/18/2025 15:24	78	0.13
495032	2/18/2025 14:07	2/18/2025 20:04	357	0
494774	2/18/2025 14:08	2/18/2025 19:49	341	0
1675816	2/18/2025 14:08	2/19/2025 9:00	1132	0
771990	2/18/2025 14:08	2/18/2025 19:59	351	0
777100	2/18/2025 14:09	2/18/2025 20:01	352	0.01
495383	2/18/2025 14:09	2/18/2025 20:01	352	0
8206792	2/18/2025 14:09	2/19/2025 0:40	631	0
1394833	2/18/2025 14:09	2/18/2025 19:59	350	0
989442	2/18/2025 14:10	2/18/2025 19:50	340	0
1487930	2/18/2025 14:10	2/18/2025 19:53	343	0
99064	2/18/2025 14:10	2/19/2025 9:00	1130	0
918098	2/18/2025 14:10	2/18/2025 19:56	346	0
1395061	2/18/2025 14:10	2/18/2025 14:25	15	0
903630	2/18/2025 14:12	2/18/2025 20:00	348	0
1494722	2/18/2025 14:13	2/18/2025 19:54	341	0
1259819	2/18/2025 14:13	2/19/2025 0:35	622	0
346967	2/18/2025 14:13	2/18/2025 20:00	347	0
689535	2/18/2025 14:14	2/18/2025 19:56	342	0
955448	2/18/2025 14:14	2/18/2025 19:45	331	0
1493372	2/18/2025 14:14	2/18/2025 19:55	341	0.58
1526453	2/18/2025 14:15	2/18/2025 15:15	60	0
6761269	2/18/2025 14:15	2/18/2025 14:30	15	0
1527384	2/18/2025 14:17	2/18/2025 15:46	89	0
1430294	2/18/2025 14:17	2/18/2025 15:36	79	0
1527695	2/18/2025 14:17	2/18/2025 15:20	63	0
1525793	2/18/2025 14:18	2/18/2025 16:19	121	2.56
1321750	2/18/2025 14:18	2/18/2025 17:16	178	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
64849	2/18/2025 14:18	2/18/2025 19:54	336	0
106659	2/18/2025 14:19	2/18/2025 19:50	331	0
8621797	2/18/2025 14:21	2/18/2025 14:49	28	0
156	2/18/2025 14:21	2/18/2025 20:08	347	0
72449	2/18/2025 14:21	2/18/2025 19:59	338	0
7533405	2/18/2025 14:22	2/18/2025 23:45	563	0
194988	2/18/2025 14:22	2/18/2025 20:02	340	0
197629	2/18/2025 14:23	2/18/2025 20:03	340	0
465935	2/18/2025 14:24	2/18/2025 19:54	330	0
105957	2/18/2025 14:24	2/18/2025 15:11	47	0
110954	2/18/2025 14:25	2/18/2025 19:52	327	0
1395061	2/18/2025 14:25	2/18/2025 14:57	32	0
1385431	2/18/2025 14:26	2/18/2025 19:53	327	0
24124	2/18/2025 14:27	2/18/2025 20:05	338	0
188639	2/18/2025 14:27	2/18/2025 19:59	332	0.03
417990	2/18/2025 14:28	2/19/2025 0:22	594	0
1433522	2/18/2025 14:28	2/19/2025 9:00	1112	0
1385122	2/18/2025 14:28	2/18/2025 19:54	326	0
1432607	2/18/2025 14:29	2/19/2025 9:00	1111	0
1432509	2/18/2025 14:29	2/19/2025 9:00	1111	0
1435945	2/18/2025 14:29	2/19/2025 9:00	1111	0
1434550	2/18/2025 14:29	2/19/2025 9:00	1111	0
726354	2/18/2025 14:30	2/18/2025 19:50	320	0
6761269	2/18/2025 14:30	2/19/2025 0:39	609	0
1532891	2/18/2025 14:32	2/18/2025 22:25	473	0
1534684	2/18/2025 14:33	2/18/2025 19:55	322	0
8621798	2/18/2025 14:33	2/18/2025 19:58	325	0.38
8495802	2/18/2025 14:34	2/19/2025 0:38	604	0
349232	2/18/2025 14:34	2/18/2025 19:52	318	0
1414545	2/18/2025 14:35	2/18/2025 19:50	315	0
1493766	2/18/2025 14:35	2/18/2025 19:55	320	0
8739323	2/18/2025 14:35	2/18/2025 19:50	315	0
725945	2/18/2025 14:36	2/18/2025 19:52	316	0
1090030	2/18/2025 14:36	2/18/2025 19:56	320	0
706562	2/18/2025 14:36	2/18/2025 19:50	314	0
467911	2/18/2025 14:38	2/18/2025 19:53	315	0
468231	2/18/2025 14:38	2/18/2025 19:43	305	0
559872	2/18/2025 14:39	2/18/2025 19:59	320	0
559632	2/18/2025 14:39	2/18/2025 19:59	320	0
562346	2/18/2025 14:39	2/18/2025 19:59	320	0
563241	2/18/2025 14:40	2/18/2025 19:50	310	0
560588	2/18/2025 14:40	2/18/2025 14:45	5	0
125702	2/18/2025 14:40	2/19/2025 9:00	1100	0
562952	2/18/2025 14:40	2/18/2025 19:55	315	0
561349	2/18/2025 14:40	2/18/2025 20:00	320	0
562856	2/18/2025 14:40	2/18/2025 20:00	320	0
9530795	2/18/2025 14:41	2/18/2025 20:01	320	0
560735	2/18/2025 14:41	2/18/2025 19:56	315	0
562202	2/18/2025 14:43	2/18/2025 20:03	320	0
1074779	2/18/2025 14:44	2/18/2025 19:59	315	0.01
454901	2/18/2025 14:44	2/18/2025 20:01	317	0
560588	2/18/2025 14:45	2/19/2025 9:00	1095	0
1412631	2/18/2025 14:45	2/18/2025 20:00	315	0
561640	2/18/2025 14:45	2/18/2025 19:49	304	0
66542	2/18/2025 14:46	2/18/2025 19:45	299	0
786544	2/18/2025 14:46	2/18/2025 19:50	304	0
560127	2/18/2025 14:48	2/18/2025 19:58	310	0
466549	2/18/2025 14:49	2/18/2025 19:54	305	0
8621797	2/18/2025 14:49	2/18/2025 15:52	63	0
561758	2/18/2025 14:49	2/18/2025 19:48	299	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1674254	2/18/2025 14:50	2/19/2025 0:38	588	0
463677	2/18/2025 14:50	2/18/2025 20:05	315	0
466281	2/18/2025 14:50	2/18/2025 19:55	305	0
6733217	2/18/2025 14:50	2/19/2025 0:28	578	0
1664433	2/18/2025 14:52	2/18/2025 19:56	304	0
735736	2/18/2025 14:52	2/18/2025 19:50	298	0
8112615	2/18/2025 14:52	2/18/2025 19:56	304	0
498070	2/18/2025 14:52	2/18/2025 19:52	300	0
644109	2/18/2025 14:53	2/18/2025 19:53	300	0
494918	2/18/2025 14:54	2/19/2025 1:22	628	0
643196	2/18/2025 14:54	2/18/2025 19:58	304	0
323657	2/18/2025 14:54	2/19/2025 9:00	1086	0
648327	2/18/2025 14:54	2/18/2025 15:10	16	0
643941	2/18/2025 14:54	2/18/2025 15:10	16	0
772035	2/18/2025 14:54	2/18/2025 19:58	304	0
1080954	2/18/2025 14:54	2/18/2025 19:54	300	0
644291	2/18/2025 14:54	2/18/2025 15:10	16	0
643221	2/18/2025 14:55	2/18/2025 15:10	15	0
500173	2/18/2025 14:55	2/18/2025 19:49	294	0
496900	2/18/2025 14:55	2/18/2025 15:22	27	0
642989	2/18/2025 14:55	2/18/2025 15:11	16	0
642951	2/18/2025 14:56	2/18/2025 19:56	300	0
494772	2/18/2025 14:56	2/18/2025 19:58	302	0
644356	2/18/2025 14:56	2/18/2025 19:55	299	0
1679138	2/18/2025 14:56	2/18/2025 20:01	305	0
1395061	2/18/2025 14:57	2/18/2025 19:56	299	0
401447	2/18/2025 14:59	2/18/2025 20:12	313	0
1521038	2/18/2025 14:59	2/18/2025 15:15	16	0
601397	2/18/2025 14:59	2/18/2025 15:10	11	0
15583	2/18/2025 15:02	2/18/2025 20:07	305	0
960195	2/18/2025 15:02	2/18/2025 19:56	294	0.21
1425981	2/18/2025 15:03	2/18/2025 19:53	290	0
1424981	2/18/2025 15:04	2/18/2025 19:47	283	0
1422522	2/18/2025 15:06	2/18/2025 19:58	292	0
1424405	2/18/2025 15:06	2/18/2025 19:44	278	0
351413	2/18/2025 15:06	2/18/2025 19:55	289	0
1424750	2/18/2025 15:06	2/18/2025 19:50	284	0
1152482	2/18/2025 15:07	2/18/2025 19:48	281	0
1419568	2/18/2025 15:07	2/18/2025 19:45	278	0
643221	2/18/2025 15:10	2/18/2025 19:59	289	0
644291	2/18/2025 15:10	2/18/2025 19:53	283	0
601397	2/18/2025 15:10	2/18/2025 20:04	294	0
643941	2/18/2025 15:10	2/18/2025 17:31	141	0
648327	2/18/2025 15:10	2/18/2025 20:04	294	0
642989	2/18/2025 15:11	2/18/2025 19:49	278	0
1453263	2/18/2025 15:11	2/18/2025 15:42	31	0
105957	2/18/2025 15:11	2/19/2025 9:00	1069	0
36210	2/18/2025 15:12	2/18/2025 19:50	278	0
1521038	2/18/2025 15:15	2/18/2025 20:04	289	0
1526453	2/18/2025 15:15	2/18/2025 19:58	283	0
459264	2/18/2025 15:16	2/18/2025 20:05	289	0
459174	2/18/2025 15:17	2/18/2025 20:00	283	0
705723	2/18/2025 15:18	2/18/2025 19:46	268	0
1617503	2/18/2025 15:18	2/19/2025 9:00	1062	0
1527695	2/18/2025 15:20	2/18/2025 19:53	273	0
754422	2/18/2025 15:20	2/18/2025 20:03	283	0
1550555	2/18/2025 15:22	2/18/2025 19:48	266	0
496900	2/18/2025 15:22	2/18/2025 19:54	272	0
494913	2/18/2025 15:22	2/18/2025 19:55	273	0
495705	2/18/2025 15:24	2/18/2025 19:48	264	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495713	2/18/2025 15:26	2/19/2025 0:50	564	0
1473353	2/18/2025 15:31	2/18/2025 19:54	263	0
1430294	2/18/2025 15:36	2/18/2025 15:47	11	0
13874890	2/18/2025 15:37	2/18/2025 19:49	252	0
70277	2/18/2025 15:37	2/19/2025 9:00	1043	0
1453263	2/18/2025 15:42	2/18/2025 19:51	249	0
1527384	2/18/2025 15:46	2/18/2025 20:04	258	0
1430294	2/18/2025 15:47	2/18/2025 19:50	243	0
985241	2/18/2025 15:48	2/18/2025 19:45	237	0
69214	2/18/2025 15:48	2/18/2025 19:55	247	0
8621797	2/18/2025 15:52	2/18/2025 19:58	246	0
455848	2/18/2025 15:54	2/18/2025 20:01	247	0
1393530	2/18/2025 15:58	2/18/2025 19:49	231	0
1414392	2/18/2025 16:06	2/19/2025 0:41	515	0
1415462	2/18/2025 16:07	2/18/2025 19:58	231	0
1525793	2/18/2025 16:19	2/18/2025 16:34	15	0
303510	2/18/2025 16:20	2/18/2025 19:55	215	0
1047207	2/18/2025 16:23	2/18/2025 19:58	215	0
1467065	2/18/2025 16:29	2/18/2025 19:59	210	0
1422650	2/18/2025 16:34	2/18/2025 19:54	200	0
1525793	2/18/2025 16:34	2/18/2025 16:45	11	0
344394	2/18/2025 16:39	2/18/2025 19:54	195	0
648324	2/18/2025 16:40	2/18/2025 19:54	194	0
1406535	2/18/2025 16:43	2/18/2025 19:57	194	0
600508	2/18/2025 16:44	2/18/2025 19:48	184	0
1525793	2/18/2025 16:45	2/18/2025 17:32	47	0
356	2/18/2025 16:47	2/18/2025 20:07	200	0
1326419	2/18/2025 16:48	2/18/2025 19:53	185	0
716	2/18/2025 16:50	2/18/2025 19:59	189	0
1351588	2/18/2025 16:50	2/18/2025 19:59	189	0
809753	2/18/2025 16:58	2/18/2025 19:56	178	0
679003	2/18/2025 17:00	2/18/2025 19:44	164	0
1287448	2/18/2025 17:01	2/18/2025 19:43	162	0
1378141	2/18/2025 17:09	2/18/2025 19:52	163	0
7932279	2/18/2025 17:12	2/18/2025 19:49	157	0
1321750	2/18/2025 17:16	2/18/2025 19:48	152	0
643941	2/18/2025 17:31	2/19/2025 9:00	929	0
1525793	2/18/2025 17:32	2/19/2025 0:22	410	0
1020565	2/18/2025 19:02	2/19/2025 9:00	838	0
800600	2/18/2025 19:14	2/19/2025 8:12	778	0
800590	2/18/2025 19:14	2/19/2025 8:14	780	0
957497	2/18/2025 19:15	2/19/2025 9:00	825	0
457729	2/18/2025 19:21	2/19/2025 9:00	819	0
1434659	2/18/2025 19:22	2/19/2025 9:00	818	0
10017422	2/18/2025 19:24	2/19/2025 8:12	768	0
801100	2/18/2025 19:24	2/19/2025 8:10	766	0
800576	2/18/2025 19:28	2/19/2025 9:00	812	0
800219	2/18/2025 19:30	2/19/2025 8:12	762	0
1265778	2/18/2025 19:32	2/19/2025 9:00	808	0
1466638	2/18/2025 19:39	2/19/2025 9:00	801	0
308959	2/18/2025 19:39	2/19/2025 9:00	801	0
1311232	2/18/2025 19:39	2/19/2025 9:00	801	0
1270985	2/18/2025 19:39	2/19/2025 9:00	801	0
1466633	2/18/2025 19:42	2/19/2025 9:00	798	0
1324907	2/18/2025 19:42	2/19/2025 9:00	798	0
442596	2/18/2025 19:42	2/19/2025 9:00	798	0
1353282	2/18/2025 19:43	2/19/2025 9:00	797	0
619433	2/18/2025 19:43	2/19/2025 9:00	797	0
468231	2/18/2025 19:43	2/19/2025 9:00	797	0
631067	2/18/2025 19:43	2/19/2025 9:00	797	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1518502	2/18/2025 19:43	2/19/2025 9:00	797	0
1452843	2/18/2025 19:43	2/19/2025 9:00	797	0
1270983	2/18/2025 19:43	2/19/2025 9:00	797	0
1287448	2/18/2025 19:43	2/19/2025 9:00	797	0
1353147	2/18/2025 19:43	2/19/2025 9:00	797	0
1518507	2/18/2025 19:43	2/19/2025 9:00	797	0
810365	2/18/2025 19:44	2/19/2025 9:00	796	0
810130	2/18/2025 19:44	2/19/2025 9:00	796	0
1480218	2/18/2025 19:44	2/19/2025 9:00	796	0
804353	2/18/2025 19:44	2/19/2025 9:00	796	0
865288	2/18/2025 19:44	2/19/2025 9:00	796	0
551702	2/18/2025 19:44	2/19/2025 9:00	796	0
1272457	2/18/2025 19:44	2/19/2025 8:04	740	0
855711	2/18/2025 19:44	2/19/2025 9:00	796	0
679003	2/18/2025 19:44	2/19/2025 7:40	716	0
1320008	2/18/2025 19:44	2/19/2025 9:00	796	0
10433250	2/18/2025 19:44	2/19/2025 9:00	796	0
1424405	2/18/2025 19:44	2/19/2025 9:00	796	0
1495096	2/18/2025 19:44	2/19/2025 8:36	772	0
560653	2/18/2025 19:45	2/19/2025 9:00	795	0
1419568	2/18/2025 19:45	2/19/2025 9:00	795	0
1379889	2/18/2025 19:45	2/19/2025 9:00	795	0
971524	2/18/2025 19:45	2/19/2025 9:00	795	0
619406	2/18/2025 19:45	2/19/2025 9:00	795	0
1694487	2/18/2025 19:45	2/19/2025 8:30	765	0
956968	2/18/2025 19:45	2/19/2025 9:00	795	0
1469956	2/18/2025 19:45	2/19/2025 8:16	751	0
985241	2/18/2025 19:45	2/19/2025 9:00	795	0
5873632	2/18/2025 19:45	2/19/2025 9:00	795	0
2032900	2/18/2025 19:45	2/19/2025 7:55	730	0
1320845	2/18/2025 19:45	2/19/2025 9:00	795	0
955448	2/18/2025 19:45	2/19/2025 9:00	795	0
1518579	2/18/2025 19:45	2/19/2025 9:00	795	0
66542	2/18/2025 19:45	2/19/2025 9:00	795	0
812544	2/18/2025 19:46	2/19/2025 9:00	794	0
738332	2/18/2025 19:46	2/19/2025 9:00	794	0
990897	2/18/2025 19:46	2/19/2025 9:00	794	0
658177	2/18/2025 19:46	2/19/2025 9:00	794	0
705723	2/18/2025 19:46	2/19/2025 9:00	794	0
1275773	2/18/2025 19:46	2/19/2025 9:00	794	0
1089848	2/18/2025 19:46	2/19/2025 8:02	736	0
1422518	2/18/2025 19:47	2/19/2025 9:00	793	0
1424981	2/18/2025 19:47	2/19/2025 9:00	793	0
626346	2/18/2025 19:47	2/19/2025 9:00	793	0
1412151	2/18/2025 19:47	2/19/2025 9:00	793	0
624953	2/18/2025 19:48	2/19/2025 9:00	792	0
266010	2/18/2025 19:48	2/19/2025 9:00	792	0
1550555	2/18/2025 19:48	2/19/2025 9:00	792	0
1498622	2/18/2025 19:48	2/19/2025 9:00	792	0
416557	2/18/2025 19:48	2/19/2025 9:00	792	0
1152482	2/18/2025 19:48	2/19/2025 9:00	792	0
600508	2/18/2025 19:48	2/19/2025 9:00	792	0
926383	2/18/2025 19:48	2/19/2025 9:00	792	0
1393699	2/18/2025 19:48	2/19/2025 9:00	792	0
629915	2/18/2025 19:48	2/19/2025 9:00	792	0
812968	2/18/2025 19:48	2/19/2025 9:00	792	0
561758	2/18/2025 19:48	2/19/2025 9:00	792	0
495705	2/18/2025 19:48	2/19/2025 9:00	792	0
1527731	2/18/2025 19:48	2/19/2025 8:05	737	0
1321750	2/18/2025 19:48	2/19/2025 9:00	792	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1266649	2/18/2025 19:48	2/19/2025 9:00	792	0
1435127	2/18/2025 19:48	2/19/2025 9:00	792	0
661382	2/18/2025 19:48	2/19/2025 9:00	792	0
1387226	2/18/2025 19:48	2/19/2025 9:00	792	0
406786	2/18/2025 19:48	2/19/2025 9:00	792	0
1395030	2/18/2025 19:49	2/19/2025 8:06	737	0
1347318	2/18/2025 19:49	2/19/2025 9:00	791	0
1463680	2/18/2025 19:49	2/19/2025 9:00	791	0
1349502	2/18/2025 19:49	2/19/2025 9:00	791	0
500173	2/18/2025 19:49	2/19/2025 9:00	791	0
494774	2/18/2025 19:49	2/19/2025 9:00	791	0
566748	2/18/2025 19:49	2/19/2025 9:00	791	0
1300812	2/18/2025 19:49	2/19/2025 9:00	791	0
561640	2/18/2025 19:49	2/19/2025 9:00	791	0
7932279	2/18/2025 19:49	2/19/2025 9:00	791	0
279771	2/18/2025 19:49	2/19/2025 9:00	791	0
342796	2/18/2025 19:49	2/19/2025 9:00	791	0
499250	2/18/2025 19:49	2/19/2025 9:00	791	0
197690	2/18/2025 19:49	2/19/2025 9:00	791	0
642989	2/18/2025 19:49	2/19/2025 9:00	791	0
12378019	2/18/2025 19:49	2/19/2025 9:00	791	0
1393530	2/18/2025 19:49	2/19/2025 9:00	791	0
1650561	2/18/2025 19:49	2/19/2025 9:00	791	0
8674977	2/18/2025 19:49	2/19/2025 9:00	791	0
624531	2/18/2025 19:49	2/19/2025 9:00	791	0
1326407	2/18/2025 19:49	2/19/2025 8:15	746	0
315169	2/18/2025 19:49	2/19/2025 9:00	791	0
1444809	2/18/2025 19:49	2/19/2025 7:56	727	0
13874890	2/18/2025 19:49	2/19/2025 9:00	791	0
347230	2/18/2025 19:49	2/19/2025 9:00	791	0
306565	2/18/2025 19:50	2/19/2025 8:47	777	0
626787	2/18/2025 19:50	2/19/2025 9:00	790	0
1142467	2/18/2025 19:50	2/19/2025 9:00	790	0
196408	2/18/2025 19:50	2/19/2025 9:00	790	0
989442	2/18/2025 19:50	2/19/2025 9:00	790	0
1524033	2/18/2025 19:50	2/19/2025 9:00	790	0
1511531	2/18/2025 19:50	2/19/2025 9:00	790	0
623141	2/18/2025 19:50	2/19/2025 9:00	790	0
563241	2/18/2025 19:50	2/19/2025 9:00	790	0
8739323	2/18/2025 19:50	2/19/2025 9:00	790	0
1324274	2/18/2025 19:50	2/19/2025 9:00	790	0
1027973	2/18/2025 19:50	2/19/2025 9:00	790	0
347031	2/18/2025 19:50	2/19/2025 9:00	790	0
786544	2/18/2025 19:50	2/19/2025 9:00	790	0
36210	2/18/2025 19:50	2/19/2025 9:00	790	0
1414545	2/18/2025 19:50	2/19/2025 9:00	790	0
706562	2/18/2025 19:50	2/19/2025 9:00	790	0
1430294	2/18/2025 19:50	2/19/2025 8:05	735	0
801612	2/18/2025 19:50	2/19/2025 9:00	790	0
726354	2/18/2025 19:50	2/19/2025 9:00	790	0
1267897	2/18/2025 19:50	2/19/2025 9:00	790	0
158270	2/18/2025 19:50	2/19/2025 9:00	790	0
663982	2/18/2025 19:50	2/19/2025 9:00	790	0
1350104	2/18/2025 19:50	2/19/2025 9:00	790	0
1490122	2/18/2025 19:50	2/19/2025 9:00	790	0
735736	2/18/2025 19:50	2/19/2025 9:00	790	0
1472449	2/18/2025 19:50	2/19/2025 9:00	790	0
1469850	2/18/2025 19:50	2/19/2025 8:12	742	0
8112619	2/18/2025 19:50	2/19/2025 9:00	790	0
1424750	2/18/2025 19:50	2/19/2025 9:00	790	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
682087	2/18/2025 19:50	2/19/2025 9:00	790	0
811218	2/18/2025 19:50	2/19/2025 9:00	790	0
1259644	2/18/2025 19:50	2/19/2025 9:00	790	0
1350543	2/18/2025 19:50	2/19/2025 9:00	790	0
198457	2/18/2025 19:50	2/19/2025 9:00	790	0
106659	2/18/2025 19:50	2/19/2025 9:00	790	0
1453263	2/18/2025 19:51	2/19/2025 9:00	789	0
634246	2/18/2025 19:51	2/19/2025 9:00	789	0
314188	2/18/2025 19:51	2/19/2025 9:00	789	0
13969104	2/18/2025 19:51	2/19/2025 9:00	789	0
1026543	2/18/2025 19:51	2/19/2025 9:00	789	0
307661	2/18/2025 19:51	2/19/2025 8:44	773	0
405432	2/18/2025 19:51	2/19/2025 9:00	789	0
350328	2/18/2025 19:51	2/19/2025 9:00	789	0
350033	2/18/2025 19:51	2/19/2025 9:00	789	0
1288420	2/18/2025 19:51	2/19/2025 9:00	789	0
552210	2/18/2025 19:52	2/19/2025 9:00	788	0
630057	2/18/2025 19:52	2/19/2025 9:00	788	0
1378141	2/18/2025 19:52	2/19/2025 9:00	788	0
1446401	2/18/2025 19:52	2/19/2025 9:00	788	0
725945	2/18/2025 19:52	2/19/2025 9:00	788	0
1307027	2/18/2025 19:52	2/19/2025 9:00	788	0
1508184	2/18/2025 19:52	2/19/2025 9:00	788	0
361370	2/18/2025 19:52	2/19/2025 9:00	788	0
304345	2/18/2025 19:52	2/19/2025 8:47	775	0
1413513	2/18/2025 19:52	2/19/2025 9:00	788	0
1027787	2/18/2025 19:52	2/19/2025 9:00	788	0
690624	2/18/2025 19:52	2/19/2025 7:56	724	0
349232	2/18/2025 19:52	2/19/2025 9:00	788	0
498070	2/18/2025 19:52	2/19/2025 9:00	788	0
324290	2/18/2025 19:52	2/19/2025 8:39	767	0
266906	2/18/2025 19:52	2/19/2025 9:00	788	0
1685292	2/18/2025 19:52	2/19/2025 9:00	788	0
195333	2/18/2025 19:52	2/19/2025 9:00	788	0
1093833	2/18/2025 19:52	2/19/2025 9:00	788	0
110954	2/18/2025 19:52	2/19/2025 9:00	788	0
644109	2/18/2025 19:53	2/19/2025 9:00	787	0
500235	2/18/2025 19:53	2/19/2025 9:00	787	0
313482	2/18/2025 19:53	2/19/2025 9:00	787	0
392223	2/18/2025 19:53	2/19/2025 9:00	787	0
644291	2/18/2025 19:53	2/19/2025 9:00	787	0
1524935	2/18/2025 19:53	2/19/2025 9:00	787	0
1487930	2/18/2025 19:53	2/19/2025 9:00	787	0
624628	2/18/2025 19:53	2/19/2025 9:00	787	0
1527886	2/18/2025 19:53	2/19/2025 8:03	730	0
1425981	2/18/2025 19:53	2/19/2025 9:00	787	0
1326419	2/18/2025 19:53	2/19/2025 9:00	787	0
643992	2/18/2025 19:53	2/19/2025 9:00	787	0
1376913	2/18/2025 19:53	2/19/2025 9:00	787	0
631581	2/18/2025 19:53	2/19/2025 9:00	787	0
1527695	2/18/2025 19:53	2/19/2025 8:03	730	0
1468281	2/18/2025 19:53	2/19/2025 9:00	787	0
563721	2/18/2025 19:53	2/19/2025 9:00	787	0
12376755	2/18/2025 19:53	2/19/2025 9:00	787	0
1412316	2/18/2025 19:53	2/19/2025 9:00	787	0
467911	2/18/2025 19:53	2/19/2025 9:00	787	0
643434	2/18/2025 19:53	2/19/2025 9:00	787	0
108893	2/18/2025 19:53	2/19/2025 9:00	787	0
392602	2/18/2025 19:53	2/19/2025 9:00	787	0
454861	2/18/2025 19:53	2/19/2025 9:00	787	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1557100	2/18/2025 19:53	2/19/2025 9:00	787	0
1445317	2/18/2025 19:53	2/19/2025 8:13	740	0
571963	2/18/2025 19:53	2/19/2025 9:00	787	0
1385431	2/18/2025 19:53	2/19/2025 9:00	787	0
1612404	2/18/2025 19:53	2/19/2025 9:00	787	0
1525534	2/18/2025 19:53	2/19/2025 9:00	787	0
344394	2/18/2025 19:54	2/19/2025 9:00	786	0
359466	2/18/2025 19:54	2/19/2025 9:00	786	0
1473353	2/18/2025 19:54	2/19/2025 9:00	786	0
1582639	2/18/2025 19:54	2/19/2025 9:00	786	0
1609415	2/18/2025 19:54	2/19/2025 9:00	786	0
64849	2/18/2025 19:54	2/19/2025 9:00	786	0
648324	2/18/2025 19:54	2/19/2025 9:00	786	0
617816	2/18/2025 19:54	2/19/2025 9:00	786	0
1560715	2/18/2025 19:54	2/19/2025 9:00	786	0
195839	2/18/2025 19:54	2/19/2025 9:00	786	0
265473	2/18/2025 19:54	2/19/2025 9:00	786	0
346288	2/18/2025 19:54	2/19/2025 9:00	786	0
664453	2/18/2025 19:54	2/19/2025 9:00	786	0
658837	2/18/2025 19:54	2/19/2025 9:00	786	0
1445140	2/18/2025 19:54	2/19/2025 9:00	786	0
1638431	2/18/2025 19:54	2/19/2025 9:00	786	0
1350598	2/18/2025 19:54	2/19/2025 9:00	786	0
455629	2/18/2025 19:54	2/19/2025 9:00	786	0
465935	2/18/2025 19:54	2/19/2025 9:00	786	0
1422650	2/18/2025 19:54	2/19/2025 9:00	786	0
1385122	2/18/2025 19:54	2/19/2025 9:00	786	0
1325322	2/18/2025 19:54	2/19/2025 9:00	786	0
466549	2/18/2025 19:54	2/19/2025 9:00	786	0
1437055	2/18/2025 19:54	2/19/2025 9:00	786	0
564677	2/18/2025 19:54	2/19/2025 9:00	786	0
1473352	2/18/2025 19:54	2/19/2025 9:00	786	0
643072	2/18/2025 19:54	2/19/2025 9:00	786	0
564264	2/18/2025 19:54	2/19/2025 9:00	786	0
1573822	2/18/2025 19:54	2/19/2025 9:00	786	0
614227	2/18/2025 19:54	2/19/2025 9:00	786	0
195666	2/18/2025 19:54	2/19/2025 9:00	786	0
1394951	2/18/2025 19:54	2/19/2025 8:08	734	0
1377844	2/18/2025 19:54	2/19/2025 9:00	786	0
1573991	2/18/2025 19:54	2/19/2025 9:00	786	0
1456419	2/18/2025 19:54	2/19/2025 9:00	786	0
106527	2/18/2025 19:54	2/19/2025 9:00	786	0
562727	2/18/2025 19:54	2/19/2025 9:00	786	0
1498610	2/18/2025 19:54	2/19/2025 9:00	786	0
1466357	2/18/2025 19:54	2/19/2025 9:00	786	0
350399	2/18/2025 19:54	2/19/2025 9:00	786	0
1514004	2/18/2025 19:54	2/19/2025 9:00	786	0
1393633	2/18/2025 19:54	2/19/2025 9:00	786	0
563285	2/18/2025 19:54	2/19/2025 9:00	786	0
1080954	2/18/2025 19:54	2/19/2025 9:00	786	0
13969101	2/18/2025 19:54	2/19/2025 9:00	786	0
496900	2/18/2025 19:54	2/19/2025 8:25	751	0
276894	2/18/2025 19:54	2/19/2025 9:00	786	0
484892	2/18/2025 19:54	2/19/2025 9:00	786	0
1494722	2/18/2025 19:54	2/19/2025 9:00	786	0
304336	2/18/2025 19:54	2/19/2025 9:00	786	0
374928	2/18/2025 19:54	2/19/2025 9:00	786	0
773058	2/18/2025 19:54	2/19/2025 9:00	786	0
645339	2/18/2025 19:54	2/19/2025 9:00	786	0
313720	2/18/2025 19:55	2/19/2025 8:05	730	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
322635	2/18/2025 19:55	2/19/2025 9:00	785	0
69214	2/18/2025 19:55	2/19/2025 9:00	785	0
1513911	2/18/2025 19:55	2/19/2025 9:00	785	0
11467920	2/18/2025 19:55	2/19/2025 8:05	730	0
610928	2/18/2025 19:55	2/19/2025 9:00	785	0
13088708	2/18/2025 19:55	2/19/2025 8:47	772	0
309233	2/18/2025 19:55	2/19/2025 9:00	785	0
345491	2/18/2025 19:55	2/19/2025 9:00	785	0
113476	2/18/2025 19:55	2/19/2025 9:00	785	0
555663	2/18/2025 19:55	2/19/2025 9:00	785	0
1514803	2/18/2025 19:55	2/19/2025 9:00	785	0
1365924	2/18/2025 19:55	2/19/2025 8:32	757	0
303510	2/18/2025 19:55	2/19/2025 9:00	785	0
1465391	2/18/2025 19:55	2/19/2025 8:41	766	0
1534684	2/18/2025 19:55	2/19/2025 9:00	785	0
552846	2/18/2025 19:55	2/19/2025 9:00	785	0
1700932	2/18/2025 19:55	2/19/2025 9:00	785	0
644030	2/18/2025 19:55	2/19/2025 9:00	785	0
1493766	2/18/2025 19:55	2/19/2025 9:00	785	0
1469270	2/18/2025 19:55	2/19/2025 8:10	735	0
494913	2/18/2025 19:55	2/19/2025 9:00	785	0
323747	2/18/2025 19:55	2/19/2025 9:00	785	0
1463520	2/18/2025 19:55	2/19/2025 9:00	785	0
1493372	2/18/2025 19:55	2/19/2025 9:00	785	0
1382821	2/18/2025 19:55	2/19/2025 9:00	785	0
1553145	2/18/2025 19:55	2/19/2025 9:00	785	0
466281	2/18/2025 19:55	2/19/2025 9:00	785	0
644356	2/18/2025 19:55	2/19/2025 9:00	785	0
13046339	2/18/2025 19:55	2/19/2025 9:00	785	0
315730	2/18/2025 19:55	2/19/2025 9:00	785	0
1365957	2/18/2025 19:55	2/19/2025 9:00	785	0
614078	2/18/2025 19:55	2/19/2025 9:00	785	0
351413	2/18/2025 19:55	2/19/2025 8:22	747	0
423930	2/18/2025 19:55	2/19/2025 9:00	785	0
313881	2/18/2025 19:55	2/19/2025 8:05	730	0
562952	2/18/2025 19:55	2/19/2025 9:00	785	0
1395061	2/18/2025 19:56	2/19/2025 8:22	746	0
1465282	2/18/2025 19:56	2/19/2025 8:42	766	0
1664433	2/18/2025 19:56	2/19/2025 9:00	784	0
887599	2/18/2025 19:56	2/19/2025 9:00	784	0
803507	2/18/2025 19:56	2/19/2025 9:00	784	0
274125	2/18/2025 19:56	2/19/2025 9:00	784	0
1393207	2/18/2025 19:56	2/19/2025 9:00	784	0
341843	2/18/2025 19:56	2/19/2025 9:00	784	0
197561	2/18/2025 19:56	2/19/2025 9:00	784	0
960195	2/18/2025 19:56	2/19/2025 9:00	784	0
553706	2/18/2025 19:56	2/19/2025 9:00	784	0
665119	2/18/2025 19:56	2/19/2025 9:00	784	0
1090030	2/18/2025 19:56	2/19/2025 9:00	784	0
809753	2/18/2025 19:56	2/19/2025 9:00	784	0
197251	2/18/2025 19:56	2/19/2025 9:00	784	0
811255	2/18/2025 19:56	2/19/2025 9:00	784	0
351061	2/18/2025 19:56	2/19/2025 9:00	784	0
304265	2/18/2025 19:56	2/19/2025 9:00	784	0
642951	2/18/2025 19:56	2/19/2025 9:00	784	0
1447297	2/18/2025 19:56	2/19/2025 9:00	784	0
346185	2/18/2025 19:56	2/19/2025 9:00	784	0
1465893	2/18/2025 19:56	2/19/2025 9:00	784	0
1507827	2/18/2025 19:56	2/19/2025 9:00	784	0
8112615	2/18/2025 19:56	2/19/2025 9:00	784	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
689535	2/18/2025 19:56	2/19/2025 9:00	784	0
624901	2/18/2025 19:56	2/19/2025 9:00	784	0
560735	2/18/2025 19:56	2/19/2025 9:00	784	0
918098	2/18/2025 19:56	2/19/2025 9:00	784	0
1515964	2/18/2025 19:56	2/19/2025 9:00	784	0
308058	2/18/2025 19:56	2/19/2025 9:00	784	0
1467272	2/18/2025 19:57	2/19/2025 8:12	735	0
6564583	2/18/2025 19:57	2/19/2025 9:00	783	0
13105396	2/18/2025 19:57	2/19/2025 9:00	783	0
1394324	2/18/2025 19:57	2/19/2025 8:52	775	0
1093491	2/18/2025 19:57	2/19/2025 9:00	783	0
13583436	2/18/2025 19:57	2/19/2025 9:00	783	0
1406535	2/18/2025 19:57	2/19/2025 9:00	783	0
1415462	2/18/2025 19:58	2/19/2025 9:00	782	0
574596	2/18/2025 19:58	2/19/2025 9:00	782	0
560127	2/18/2025 19:58	2/19/2025 9:00	782	0
555654	2/18/2025 19:58	2/19/2025 9:00	782	0
502198	2/18/2025 19:58	2/19/2025 9:00	782	0
8486022	2/18/2025 19:58	2/19/2025 9:00	782	0
457684	2/18/2025 19:58	2/19/2025 9:00	782	0
627289	2/18/2025 19:58	2/19/2025 9:00	782	0
772035	2/18/2025 19:58	2/19/2025 9:00	782	0
1526453	2/18/2025 19:58	2/19/2025 8:02	724	0
1047207	2/18/2025 19:58	2/19/2025 9:00	782	0
1422522	2/18/2025 19:58	2/19/2025 9:00	782	0
8621798	2/18/2025 19:58	2/19/2025 9:00	782	0
8621797	2/18/2025 19:58	2/19/2025 8:45	767	0
494772	2/18/2025 19:58	2/19/2025 9:00	782	0
1466445	2/18/2025 19:58	2/19/2025 8:44	766	0
643196	2/18/2025 19:58	2/19/2025 9:00	782	0
349969	2/18/2025 19:58	2/19/2025 9:00	782	0
553863	2/18/2025 19:58	2/19/2025 9:00	782	0
1465703	2/18/2025 19:58	2/19/2025 9:00	782	0
1074779	2/18/2025 19:59	2/19/2025 9:00	781	0
418291	2/18/2025 19:59	2/19/2025 9:00	781	0
375107	2/18/2025 19:59	2/19/2025 9:00	781	0
1351588	2/18/2025 19:59	2/19/2025 9:00	781	0
716	2/18/2025 19:59	2/19/2025 9:00	781	0
7902724	2/18/2025 19:59	2/19/2025 9:00	781	0
1467065	2/18/2025 19:59	2/19/2025 8:14	735	0
12889434	2/18/2025 19:59	2/19/2025 9:00	781	0
1579089	2/18/2025 19:59	2/19/2025 9:00	781	0
267863	2/18/2025 19:59	2/19/2025 9:00	781	0
1525277	2/18/2025 19:59	2/19/2025 9:00	781	0
643221	2/18/2025 19:59	2/19/2025 9:00	781	0
1348976	2/18/2025 19:59	2/19/2025 9:00	781	0
1527935	2/18/2025 19:59	2/19/2025 8:04	725	0
1081355	2/18/2025 19:59	2/19/2025 9:00	781	0
1394365	2/18/2025 19:59	2/19/2025 8:53	774	0
1421188	2/18/2025 19:59	2/19/2025 9:00	781	0
303677	2/18/2025 19:59	2/19/2025 9:00	781	0
564518	2/18/2025 19:59	2/19/2025 9:00	781	0
109430	2/18/2025 19:59	2/19/2025 9:00	781	0
1394833	2/18/2025 19:59	2/19/2025 8:06	727	0
633808	2/18/2025 19:59	2/19/2025 9:00	781	0
748494	2/18/2025 19:59	2/19/2025 9:00	781	0
405317	2/18/2025 19:59	2/19/2025 9:00	781	0
567798	2/18/2025 19:59	2/19/2025 9:00	781	0
347246	2/18/2025 19:59	2/19/2025 9:00	781	0
1473365	2/18/2025 19:59	2/19/2025 9:00	781	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
198082	2/18/2025 19:59	2/19/2025 9:00	781	0
562346	2/18/2025 19:59	2/19/2025 9:00	781	0
504670	2/18/2025 19:59	2/19/2025 9:00	781	0
188639	2/18/2025 19:59	2/19/2025 9:00	781	0
1445266	2/18/2025 19:59	2/19/2025 9:00	781	0
605186	2/18/2025 19:59	2/19/2025 9:00	781	0
771990	2/18/2025 19:59	2/19/2025 9:00	781	0
1594635	2/18/2025 19:59	2/19/2025 9:00	781	0
559872	2/18/2025 19:59	2/19/2025 9:00	781	0
72449	2/18/2025 19:59	2/19/2025 9:00	781	0
559632	2/18/2025 19:59	2/19/2025 9:00	781	0
455994	2/18/2025 20:00	2/19/2025 9:00	780	0
1445967	2/18/2025 20:00	2/19/2025 9:00	780	0
553484	2/18/2025 20:00	2/19/2025 9:00	780	0
561349	2/18/2025 20:00	2/19/2025 9:00	780	0
197550	2/18/2025 20:00	2/19/2025 9:00	780	0
1412631	2/18/2025 20:00	2/19/2025 9:00	780	0
1513959	2/18/2025 20:00	2/19/2025 9:00	780	0
574649	2/18/2025 20:00	2/19/2025 9:00	780	0
1610517	2/18/2025 20:00	2/19/2025 9:00	780	0
13583356	2/18/2025 20:00	2/19/2025 9:00	780	0
564149	2/18/2025 20:00	2/19/2025 9:00	780	0
611459	2/18/2025 20:00	2/19/2025 9:00	780	0
1394415	2/18/2025 20:00	2/19/2025 8:08	728	0
624265	2/18/2025 20:00	2/19/2025 9:00	780	0
903630	2/18/2025 20:00	2/19/2025 9:00	780	0
9063373	2/18/2025 20:00	2/19/2025 8:52	772	0
1435531	2/18/2025 20:00	2/19/2025 9:00	780	0
8734029	2/18/2025 20:00	2/19/2025 9:00	780	0
459174	2/18/2025 20:00	2/19/2025 9:00	780	0
455345	2/18/2025 20:00	2/19/2025 9:00	780	0
346967	2/18/2025 20:00	2/19/2025 9:00	780	0
350406	2/18/2025 20:00	2/19/2025 9:00	780	0
35429	2/18/2025 20:00	2/19/2025 9:00	780	0
553488	2/18/2025 20:00	2/19/2025 9:00	780	0
13911274	2/18/2025 20:00	2/19/2025 8:00	720	0
311724	2/18/2025 20:00	2/19/2025 9:00	780	0
562856	2/18/2025 20:00	2/19/2025 9:00	780	0
620058	2/18/2025 20:00	2/19/2025 9:00	780	0
267537	2/18/2025 20:01	2/19/2025 9:00	779	0
14159467	2/18/2025 20:01	2/19/2025 9:00	779	0
455848	2/18/2025 20:01	2/19/2025 9:00	779	0
26864	2/18/2025 20:01	2/19/2025 9:00	779	0
643812	2/18/2025 20:01	2/19/2025 9:00	779	0
777100	2/18/2025 20:01	2/19/2025 9:00	779	0
29635	2/18/2025 20:01	2/19/2025 9:00	779	0
109486	2/18/2025 20:01	2/19/2025 9:00	779	0
349467	2/18/2025 20:01	2/19/2025 9:00	779	0
9530795	2/18/2025 20:01	2/19/2025 9:00	779	0
1679138	2/18/2025 20:01	2/19/2025 9:00	779	0
12857504	2/18/2025 20:01	2/19/2025 6:02	601	0
113752	2/18/2025 20:01	2/19/2025 9:00	779	0
304965	2/18/2025 20:01	2/19/2025 9:00	779	0
645631	2/18/2025 20:01	2/19/2025 9:00	779	0
495383	2/18/2025 20:01	2/19/2025 9:00	779	0
1438410	2/18/2025 20:01	2/19/2025 9:00	779	0
454901	2/18/2025 20:01	2/19/2025 9:00	779	0
6902009	2/18/2025 20:01	2/19/2025 9:00	779	0
1349083	2/18/2025 20:02	2/19/2025 9:00	778	0
194988	2/18/2025 20:02	2/19/2025 9:00	778	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
568057	2/18/2025 20:02	2/19/2025 9:00	778	0
306524	2/18/2025 20:02	2/19/2025 8:48	766	0
458032	2/18/2025 20:02	2/19/2025 9:00	778	0
274064	2/18/2025 20:02	2/19/2025 9:00	778	0
754422	2/18/2025 20:03	2/19/2025 9:00	777	0
56196	2/18/2025 20:03	2/19/2025 9:00	777	0
1471584	2/18/2025 20:03	2/19/2025 9:00	777	0
457978	2/18/2025 20:03	2/19/2025 9:00	777	0
275015	2/18/2025 20:03	2/19/2025 9:00	777	0
457834	2/18/2025 20:03	2/19/2025 9:00	777	0
562202	2/18/2025 20:03	2/19/2025 9:00	777	0
197629	2/18/2025 20:03	2/19/2025 9:00	777	0
313142	2/18/2025 20:03	2/19/2025 9:00	777	0
642003	2/18/2025 20:03	2/19/2025 9:00	777	0
109828	2/18/2025 20:04	2/19/2025 9:00	776	0
458094	2/18/2025 20:04	2/19/2025 9:00	776	0
1521038	2/18/2025 20:04	2/19/2025 8:13	729	0
462580	2/18/2025 20:04	2/19/2025 9:00	776	0
601397	2/18/2025 20:04	2/19/2025 9:00	776	0
643038	2/18/2025 20:04	2/19/2025 9:00	776	0
563625	2/18/2025 20:04	2/19/2025 9:00	776	0
8159088	2/18/2025 20:04	2/19/2025 9:00	776	0
495032	2/18/2025 20:04	2/19/2025 9:00	776	0
1444915	2/18/2025 20:04	2/19/2025 9:00	776	0
303030	2/18/2025 20:04	2/19/2025 9:00	776	0
648327	2/18/2025 20:04	2/19/2025 9:00	776	0
1527384	2/18/2025 20:04	2/19/2025 8:03	719	0
644056	2/18/2025 20:04	2/19/2025 9:00	776	0
572124	2/18/2025 20:04	2/19/2025 9:00	776	0
55991	2/18/2025 20:04	2/19/2025 9:00	776	0
574993	2/18/2025 20:04	2/19/2025 9:00	776	0
10714479	2/18/2025 20:04	2/19/2025 9:00	776	0
1073623	2/18/2025 20:04	2/19/2025 9:00	776	0
24124	2/18/2025 20:05	2/19/2025 9:00	775	0
324291	2/18/2025 20:05	2/19/2025 9:00	775	0
113293	2/18/2025 20:05	2/19/2025 9:00	775	0
642687	2/18/2025 20:05	2/19/2025 9:00	775	0
1081237	2/18/2025 20:05	2/19/2025 9:00	775	0
50880	2/18/2025 20:05	2/19/2025 9:00	775	0
459264	2/18/2025 20:05	2/19/2025 9:00	775	0
196965	2/18/2025 20:05	2/19/2025 9:00	775	0
463677	2/18/2025 20:05	2/19/2025 9:00	775	0
413877	2/18/2025 20:05	2/19/2025 9:00	775	0
345752	2/18/2025 20:05	2/19/2025 9:00	775	0
642139	2/18/2025 20:05	2/19/2025 9:00	775	0
557582	2/18/2025 20:05	2/19/2025 9:00	775	0
113628	2/18/2025 20:05	2/19/2025 9:00	775	0
106076	2/18/2025 20:05	2/19/2025 9:00	775	0
196653	2/18/2025 20:06	2/19/2025 9:00	774	0
55997	2/18/2025 20:06	2/19/2025 9:00	774	0
196232	2/18/2025 20:06	2/19/2025 9:00	774	0
9060925	2/18/2025 20:06	2/19/2025 9:00	774	0
195504	2/18/2025 20:06	2/19/2025 9:00	774	0
413869	2/18/2025 20:06	2/19/2025 9:00	774	0
304084	2/18/2025 20:06	2/19/2025 9:00	774	0
14307874	2/18/2025 20:06	2/19/2025 9:00	774	0
15583	2/18/2025 20:07	2/19/2025 9:00	773	0
356	2/18/2025 20:07	2/19/2025 9:00	773	0
156	2/18/2025 20:08	2/19/2025 9:00	772	0
306646	2/18/2025 20:09	2/19/2025 9:00	771	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
808829	2/18/2025 20:10	2/19/2025 9:00	770	0
308032	2/18/2025 20:10	2/19/2025 9:00	770	0
401447	2/18/2025 20:12	2/19/2025 9:00	768	0
539562	2/18/2025 20:13	2/19/2025 9:00	767	0
1405416	2/18/2025 20:27	2/19/2025 9:00	753	0
490922	2/18/2025 20:34	2/19/2025 9:00	746	0
311322	2/18/2025 20:48	2/19/2025 9:00	732	0
8957908	2/18/2025 20:50	2/19/2025 9:00	730	0
1080445	2/18/2025 20:51	2/19/2025 9:00	729	0
367952	2/18/2025 21:33	2/19/2025 9:00	687	0
1532891	2/18/2025 22:25	2/19/2025 9:00	635	0
1092960	2/18/2025 22:26	2/19/2025 9:00	634	0
1340934	2/18/2025 22:37	2/19/2025 9:00	623	0
274059	2/18/2025 22:44	2/19/2025 9:00	616	0
8068454	2/18/2025 22:50	2/19/2025 9:00	610	0
1301093	2/18/2025 22:57	2/19/2025 9:00	603	0
25674	2/18/2025 23:36	2/19/2025 9:00	564	0
7533405	2/18/2025 23:45	2/19/2025 9:00	555	0
1495134	2/19/2025 0:12	2/19/2025 8:07	475	0
399291	2/19/2025 0:16	2/19/2025 9:00	524	0
417990	2/19/2025 0:22	2/19/2025 9:00	518	0
1525793	2/19/2025 0:22	2/19/2025 8:04	462	0
1683861	2/19/2025 0:23	2/19/2025 9:00	517	0
8511623	2/19/2025 0:23	2/19/2025 8:41	498	0
1527808	2/19/2025 0:28	2/19/2025 9:00	512	0
6733217	2/19/2025 0:28	2/19/2025 9:00	512	0
1503634	2/19/2025 0:34	2/19/2025 9:00	506	0
1259819	2/19/2025 0:35	2/19/2025 9:00	505	0
456099	2/19/2025 0:37	2/19/2025 9:00	503	0
1674254	2/19/2025 0:38	2/19/2025 9:00	502	0
8495802	2/19/2025 0:38	2/19/2025 9:00	502	0
1520371	2/19/2025 0:38	2/19/2025 9:00	502	0
6761269	2/19/2025 0:39	2/19/2025 9:00	501	0
8206792	2/19/2025 0:40	2/19/2025 9:00	500	0
1414392	2/19/2025 0:41	2/19/2025 9:00	499	0
1527990	2/19/2025 0:43	2/19/2025 8:04	441	0
5212517	2/19/2025 0:48	2/19/2025 9:00	492	0
495713	2/19/2025 0:50	2/19/2025 9:00	490	0
808384	2/19/2025 0:56	2/19/2025 9:00	484	0
1599556	2/19/2025 0:59	2/19/2025 9:00	481	0
1594081	2/19/2025 0:59	2/19/2025 9:00	481	0
345647	2/19/2025 0:59	2/19/2025 9:00	481	0
1511264	2/19/2025 1:02	2/19/2025 9:00	478	0
304295	2/19/2025 1:03	2/19/2025 9:00	477	0
370776	2/19/2025 1:12	2/19/2025 9:00	468	0
494918	2/19/2025 1:22	2/19/2025 9:00	458	0
989956	2/19/2025 1:32	2/19/2025 9:00	448	0
265864	2/19/2025 1:39	2/19/2025 9:00	441	0
1671261	2/19/2025 1:42	2/19/2025 9:00	438	0
12857504	2/19/2025 6:02	2/19/2025 9:00	178	0
679003	2/19/2025 7:40	2/19/2025 9:00	80	0
562757	2/19/2025 7:52	2/19/2025 9:00	68	0
733789	2/19/2025 7:54	2/19/2025 9:00	66	0
2032900	2/19/2025 7:55	2/19/2025 9:00	65	0
1444809	2/19/2025 7:56	2/19/2025 9:00	64	0
690624	2/19/2025 7:56	2/19/2025 9:00	64	0
13911274	2/19/2025 8:00	2/19/2025 9:00	60	0
1089848	2/19/2025 8:02	2/19/2025 9:00	58	0
1526453	2/19/2025 8:02	2/19/2025 9:00	58	0
1527695	2/19/2025 8:03	2/19/2025 9:00	57	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1527886	2/19/2025 8:03	2/19/2025 9:00	57	0
1527384	2/19/2025 8:03	2/19/2025 9:00	57	0
1525793	2/19/2025 8:04	2/19/2025 9:00	56	0
1272457	2/19/2025 8:04	2/19/2025 9:00	56	0
1430838	2/19/2025 8:04	2/19/2025 9:00	56	0
1527935	2/19/2025 8:04	2/19/2025 9:00	56	0
1527990	2/19/2025 8:04	2/19/2025 9:00	56	0
751178	2/19/2025 8:04	2/19/2025 9:00	56	0
1513363	2/19/2025 8:04	2/19/2025 9:00	56	0
1513240	2/19/2025 8:04	2/19/2025 9:00	56	0
11467920	2/19/2025 8:05	2/19/2025 9:00	55	0
1430553	2/19/2025 8:05	2/19/2025 9:00	55	0
313881	2/19/2025 8:05	2/19/2025 9:00	55	0
1430294	2/19/2025 8:05	2/19/2025 8:47	42	0
1527731	2/19/2025 8:05	2/19/2025 9:00	55	0
313720	2/19/2025 8:05	2/19/2025 9:00	55	0
1395030	2/19/2025 8:06	2/19/2025 9:00	54	0
1394833	2/19/2025 8:06	2/19/2025 9:00	54	0
467470	2/19/2025 8:07	2/19/2025 9:00	53	0
1495134	2/19/2025 8:07	2/19/2025 9:00	53	0
9993140	2/19/2025 8:08	2/19/2025 9:00	52	0
1412123	2/19/2025 8:08	2/19/2025 9:00	52	0
934496	2/19/2025 8:08	2/19/2025 9:00	52	0
932616	2/19/2025 8:08	2/19/2025 9:00	52	0
1394951	2/19/2025 8:08	2/19/2025 9:00	52	0
1394415	2/19/2025 8:08	2/19/2025 9:00	52	0
1681747	2/19/2025 8:09	2/19/2025 9:00	51	0
1496502	2/19/2025 8:09	2/19/2025 9:00	51	0
801100	2/19/2025 8:10	2/19/2025 9:00	50	0
1469270	2/19/2025 8:10	2/19/2025 9:00	50	0
800634	2/19/2025 8:10	2/19/2025 9:00	50	0
1412372	2/19/2025 8:11	2/19/2025 9:00	49	0
1467272	2/19/2025 8:12	2/19/2025 9:00	48	0
10017422	2/19/2025 8:12	2/19/2025 9:00	48	0
6503956	2/19/2025 8:12	2/19/2025 9:00	48	0
1469850	2/19/2025 8:12	2/19/2025 9:00	48	0
800219	2/19/2025 8:12	2/19/2025 9:00	48	0
800600	2/19/2025 8:12	2/19/2025 9:00	48	0
1521038	2/19/2025 8:13	2/19/2025 9:00	47	0
1325757	2/19/2025 8:13	2/19/2025 9:00	47	0
1445317	2/19/2025 8:13	2/19/2025 9:00	47	0
800590	2/19/2025 8:14	2/19/2025 9:00	46	0
1467065	2/19/2025 8:14	2/19/2025 9:00	46	0
1518241	2/19/2025 8:14	2/19/2025 9:00	46	0
800588	2/19/2025 8:14	2/19/2025 9:00	46	0
801004	2/19/2025 8:14	2/19/2025 9:00	46	0
1326407	2/19/2025 8:15	2/19/2025 9:00	45	0
350753	2/19/2025 8:16	2/19/2025 9:00	44	0
1469956	2/19/2025 8:16	2/19/2025 9:00	44	0
1673209	2/19/2025 8:19	2/19/2025 9:00	41	0
417208	2/19/2025 8:19	2/19/2025 9:00	41	0
12968656	2/19/2025 8:20	2/19/2025 9:00	40	0
1395061	2/19/2025 8:22	2/19/2025 9:00	38	0
351413	2/19/2025 8:22	2/19/2025 9:00	38	0
496900	2/19/2025 8:25	2/19/2025 9:00	35	0
1452193	2/19/2025 8:29	2/19/2025 9:00	31	0
1451744	2/19/2025 8:29	2/19/2025 9:00	31	0
1694487	2/19/2025 8:30	2/19/2025 9:00	30	0
1365924	2/19/2025 8:32	2/19/2025 9:00	28	0
567401	2/19/2025 8:35	2/19/2025 9:00	25	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
564523	2/19/2025 8:36	2/19/2025 9:00	24	0
1495096	2/19/2025 8:36	2/19/2025 9:00	24	0
1334259	2/19/2025 8:37	2/19/2025 9:00	23	0
914856	2/19/2025 8:38	2/19/2025 9:00	22	0
324290	2/19/2025 8:39	2/19/2025 9:00	21	0
1220897	2/19/2025 8:40	2/19/2025 9:00	20	0
121750	2/19/2025 8:41	2/19/2025 9:00	19	0
6992958	2/19/2025 8:41	2/19/2025 9:00	19	0
1465391	2/19/2025 8:41	2/19/2025 9:00	19	0
8511623	2/19/2025 8:41	2/19/2025 9:00	19	0
1465282	2/19/2025 8:42	2/19/2025 9:00	18	0
1466445	2/19/2025 8:44	2/19/2025 9:00	16	0
1562990	2/19/2025 8:44	2/19/2025 9:00	16	0
307661	2/19/2025 8:44	2/19/2025 9:00	16	0
914946	2/19/2025 8:44	2/19/2025 9:00	16	0
8621797	2/19/2025 8:45	2/19/2025 9:00	15	0
13088708	2/19/2025 8:47	2/19/2025 9:00	13	0
259134	2/19/2025 8:47	2/19/2025 9:00	13	0
304345	2/19/2025 8:47	2/19/2025 9:00	13	0
306565	2/19/2025 8:47	2/19/2025 9:00	13	0
1430294	2/19/2025 8:47	2/19/2025 9:00	13	0
306524	2/19/2025 8:48	2/19/2025 9:00	12	0
1591422	2/19/2025 8:48	2/19/2025 9:00	12	0
253764	2/19/2025 8:48	2/19/2025 9:00	12	0
7607485	2/19/2025 8:49	2/19/2025 9:00	11	0
1534715	2/19/2025 8:49	2/19/2025 9:00	11	0
1419239	2/19/2025 8:51	2/19/2025 9:00	9	0
1394324	2/19/2025 8:52	2/19/2025 9:00	8	0
9063373	2/19/2025 8:52	2/19/2025 9:00	8	0
1394365	2/19/2025 8:53	2/19/2025 9:00	7	0
1510018	2/19/2025 8:54	2/19/2025 9:00	6	0
280112	2/19/2025 8:54	2/19/2025 9:00	6	0
1512146	2/19/2025 8:57	2/19/2025 9:00	3	0
683556	2/19/2025 8:58	2/19/2025 9:00	2	0
682580	2/19/2025 8:58	2/19/2025 9:00	2	0
1374686	2/19/2025 8:58	2/19/2025 9:00	2	0
1502024	2/19/2025 8:58	2/19/2025 9:00	2	0
1523104	2/19/2025 8:59	2/19/2025 9:00	1	0
1674254	2/19/2025 9:00	2/20/2025 9:00	1440	0
1352388	2/19/2025 9:00	2/20/2025 9:00	1440	0
36210	2/19/2025 9:00	2/20/2025 9:00	1440	0
1311232	2/19/2025 9:00	2/20/2025 9:00	1440	0
8621797	2/19/2025 9:00	2/19/2025 10:14	74	0
7902724	2/19/2025 9:00	2/19/2025 12:04	184	0
280112	2/19/2025 9:00	2/19/2025 19:51	651	0
304265	2/19/2025 9:00	2/19/2025 14:29	329	0
1430838	2/19/2025 9:00	2/19/2025 19:35	635	0
567401	2/19/2025 9:00	2/19/2025 19:05	605	0
1430553	2/19/2025 9:00	2/19/2025 19:34	634	0
1414392	2/19/2025 9:00	2/19/2025 15:51	411	0
1047207	2/19/2025 9:00	2/20/2025 9:00	1440	0
12968656	2/19/2025 9:00	2/19/2025 19:22	622	0
1425981	2/19/2025 9:00	2/19/2025 19:55	655	0
6094779	2/19/2025 9:00	2/20/2025 9:00	1440	0
8668965	2/19/2025 9:00	2/20/2025 9:00	1440	0
1419239	2/19/2025 9:00	2/19/2025 19:55	655	0
265632	2/19/2025 9:01	2/20/2025 9:00	1439	0
1529217	2/19/2025 9:02	2/19/2025 19:06	604	0
1529176	2/19/2025 9:02	2/19/2025 19:06	604	0
1522756	2/19/2025 9:03	2/19/2025 19:06	603	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521808	2/19/2025 9:03	2/19/2025 19:09	606	0.13
1522810	2/19/2025 9:03	2/19/2025 19:58	655	0
1371283	2/19/2025 9:04	2/19/2025 19:20	616	0
1418826	2/19/2025 9:06	2/19/2025 19:52	646	0.07
571963	2/19/2025 9:06	2/20/2025 9:00	1434	0
1419244	2/19/2025 9:06	2/19/2025 19:47	641	0.14
1553245	2/19/2025 9:07	2/19/2025 19:48	641	0
1446785	2/19/2025 9:07	2/19/2025 19:59	652	0.2
572124	2/19/2025 9:08	2/19/2025 19:13	605	0
1550318	2/19/2025 9:08	2/19/2025 19:56	648	0
313881	2/19/2025 9:08	2/19/2025 11:51	163	0
1550555	2/19/2025 9:08	2/19/2025 19:50	642	0
313720	2/19/2025 9:08	2/19/2025 19:56	648	0
1374686	2/19/2025 9:09	2/19/2025 19:52	643	0.54
562346	2/19/2025 9:09	2/19/2025 20:02	653	0
1445317	2/19/2025 9:10	2/19/2025 19:51	641	0
1320845	2/19/2025 9:10	2/19/2025 19:47	637	0.2
914856	2/19/2025 9:10	2/19/2025 19:52	642	0
801004	2/19/2025 9:10	2/19/2025 19:12	602	0
914946	2/19/2025 9:10	2/19/2025 19:52	642	0
1466445	2/19/2025 9:10	2/19/2025 19:58	648	0.68
800219	2/19/2025 9:10	2/19/2025 19:16	606	0.34
681300	2/19/2025 9:10	2/19/2025 19:10	600	0
324290	2/19/2025 9:10	2/19/2025 19:51	641	0
563241	2/19/2025 9:11	2/19/2025 19:51	640	0
562202	2/19/2025 9:11	2/19/2025 20:01	650	0
800590	2/19/2025 9:12	2/19/2025 19:12	600	0.02
800576	2/19/2025 9:12	2/19/2025 19:48	636	0
800588	2/19/2025 9:12	2/19/2025 19:12	600	0
1463520	2/19/2025 9:13	2/19/2025 19:54	641	0.1
1319739	2/19/2025 9:13	2/20/2025 9:00	1427	0
1502024	2/19/2025 9:13	2/19/2025 19:55	642	0
1651933	2/19/2025 9:13	2/19/2025 12:59	226	0.69
2032900	2/19/2025 9:13	2/19/2025 19:50	637	0
1469956	2/19/2025 9:13	2/19/2025 19:51	638	0
562856	2/19/2025 9:13	2/19/2025 20:01	648	0
561349	2/19/2025 9:13	2/19/2025 20:01	648	0
560127	2/19/2025 9:13	2/19/2025 19:52	639	0
1465391	2/19/2025 9:13	2/19/2025 19:55	642	0
1469270	2/19/2025 9:13	2/19/2025 20:00	647	0
800634	2/19/2025 9:14	2/19/2025 19:18	604	0
957497	2/19/2025 9:14	2/19/2025 19:20	606	0
10017422	2/19/2025 9:14	2/19/2025 19:46	632	0
1518507	2/19/2025 9:14	2/19/2025 19:51	637	0.14
800600	2/19/2025 9:14	2/19/2025 19:20	606	0
690624	2/19/2025 9:14	2/19/2025 19:56	642	0
560735	2/19/2025 9:14	2/19/2025 19:57	643	0
1465282	2/19/2025 9:14	2/19/2025 20:02	648	0.15
1447297	2/19/2025 9:15	2/19/2025 20:02	647	0
1444809	2/19/2025 9:15	2/19/2025 19:52	637	0.02
35429	2/19/2025 9:15	2/19/2025 19:59	644	0
1467272	2/19/2025 9:15	2/19/2025 19:59	644	0.11
1469850	2/19/2025 9:15	2/19/2025 19:54	639	0
1518502	2/19/2025 9:16	2/19/2025 19:31	615	0
1527695	2/19/2025 9:16	2/19/2025 14:06	290	0
1527886	2/19/2025 9:16	2/19/2025 19:56	640	0
1526453	2/19/2025 9:16	2/19/2025 14:02	286	0
1465893	2/19/2025 9:16	2/19/2025 19:58	642	0
1406535	2/19/2025 9:16	2/19/2025 19:59	643	0
1527384	2/19/2025 9:16	2/19/2025 13:02	226	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1089848	2/19/2025 9:16	2/19/2025 19:26	610	0
1518241	2/19/2025 9:16	2/19/2025 19:52	636	0
1694487	2/19/2025 9:17	2/19/2025 19:48	631	0
1325757	2/19/2025 9:17	2/19/2025 13:44	267	0.78
1405290	2/19/2025 9:17	2/19/2025 14:31	314	0.18
1527935	2/19/2025 9:17	2/19/2025 20:05	648	0
1525793	2/19/2025 9:17	2/19/2025 13:03	226	4.72
1407007	2/19/2025 9:18	2/19/2025 19:58	640	0
1272457	2/19/2025 9:18	2/19/2025 19:50	632	0
1365957	2/19/2025 9:18	2/19/2025 19:58	640	0
1527990	2/19/2025 9:18	2/19/2025 19:51	633	0
463677	2/19/2025 9:18	2/19/2025 20:04	646	0
1364791	2/19/2025 9:18	2/19/2025 19:59	641	0.53
1365924	2/19/2025 9:19	2/19/2025 19:20	601	0
1430294	2/19/2025 9:19	2/19/2025 11:21	122	0
1527731	2/19/2025 9:19	2/19/2025 19:56	637	0
1591422	2/19/2025 9:19	2/19/2025 19:25	606	0
1395061	2/19/2025 9:19	2/19/2025 12:24	185	0
351061	2/19/2025 9:19	2/19/2025 20:02	643	0.27
7607485	2/19/2025 9:20	2/19/2025 19:22	602	0
1471584	2/19/2025 9:21	2/19/2025 20:08	647	0
1465703	2/19/2025 9:21	2/19/2025 20:02	641	0
466549	2/19/2025 9:22	2/19/2025 19:54	632	0
1518579	2/19/2025 9:22	2/19/2025 19:53	631	0
631581	2/19/2025 9:23	2/19/2025 19:57	634	0
466281	2/19/2025 9:23	2/19/2025 19:56	633	0
9063373	2/19/2025 9:24	2/19/2025 20:05	641	0
1681691	2/19/2025 9:24	2/20/2025 9:00	1416	0
1394324	2/19/2025 9:24	2/19/2025 20:00	636	0
619406	2/19/2025 9:24	2/19/2025 19:51	627	0
6503956	2/19/2025 9:25	2/19/2025 19:52	627	0
9993140	2/19/2025 9:27	2/19/2025 19:57	630	0
7533405	2/19/2025 9:28	2/19/2025 11:08	100	0
306565	2/19/2025 9:29	2/19/2025 19:57	628	0
8511623	2/19/2025 9:29	2/19/2025 19:55	626	0.36
11137164	2/19/2025 9:30	2/19/2025 19:56	626	0
1005751	2/19/2025 9:30	2/19/2025 18:32	542	0
250330	2/19/2025 9:31	2/19/2025 20:03	632	0
953673	2/19/2025 9:32	2/19/2025 19:33	601	0
8621798	2/19/2025 9:33	2/19/2025 20:00	627	0
1301093	2/19/2025 9:33	2/19/2025 19:54	621	0.24
1514803	2/19/2025 9:42	2/19/2025 19:58	616	0.7
1480218	2/19/2025 9:42	2/19/2025 19:36	594	0
630057	2/19/2025 9:42	2/19/2025 19:51	609	0
1513959	2/19/2025 9:42	2/19/2025 19:36	594	0
1513911	2/19/2025 9:42	2/19/2025 19:56	614	0
351413	2/19/2025 9:43	2/19/2025 19:58	615	0
1394365	2/19/2025 9:43	2/19/2025 20:05	622	0.18
349467	2/19/2025 9:43	2/19/2025 20:03	620	0
801100	2/19/2025 9:44	2/19/2025 19:54	610	0
629915	2/19/2025 9:45	2/19/2025 19:52	607	0
1259819	2/19/2025 9:46	2/19/2025 19:45	599	0
1026543	2/19/2025 9:47	2/19/2025 19:46	599	0
1515964	2/19/2025 9:49	2/19/2025 19:58	609	0
574993	2/19/2025 9:53	2/19/2025 20:01	608	0
572848	2/19/2025 9:53	2/19/2025 19:56	603	0.14
1681747	2/19/2025 9:54	2/19/2025 19:58	604	0
496900	2/19/2025 9:55	2/19/2025 19:58	603	0
121750	2/19/2025 9:55	2/19/2025 20:01	606	0
574649	2/19/2025 9:55	2/19/2025 19:59	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6992958	2/19/2025 9:56	2/19/2025 20:00	604	0
8206792	2/19/2025 9:57	2/19/2025 20:01	604	0
1439385	2/19/2025 9:58	2/20/2025 9:00	1382	0
808384	2/19/2025 9:58	2/19/2025 19:52	594	0
121748	2/19/2025 9:58	2/19/2025 20:01	603	0
808829	2/19/2025 9:58	2/19/2025 19:56	598	0
347031	2/19/2025 9:59	2/19/2025 19:52	593	0
1609415	2/19/2025 10:00	2/19/2025 19:59	599	0.14
345491	2/19/2025 10:01	2/19/2025 19:56	595	0
12889434	2/19/2025 10:01	2/19/2025 11:46	105	0
158270	2/19/2025 10:01	2/19/2025 19:43	582	0
13911274	2/19/2025 10:01	2/19/2025 20:01	600	0
8511715	2/19/2025 10:02	2/19/2025 20:33	631	0
810130	2/19/2025 10:02	2/19/2025 19:50	588	0
344641	2/19/2025 10:03	2/19/2025 19:53	590	0
253764	2/19/2025 10:03	2/19/2025 19:56	593	0
345394	2/19/2025 10:03	2/19/2025 19:56	593	0
12378019	2/19/2025 10:04	2/19/2025 19:52	588	0
1556919	2/19/2025 10:06	2/19/2025 19:54	588	0.06
1556923	2/19/2025 10:06	2/19/2025 19:54	588	0
519373	2/19/2025 10:08	2/19/2025 20:07	599	0
266010	2/19/2025 10:09	2/19/2025 19:52	583	0
1490122	2/19/2025 10:09	2/19/2025 19:56	587	0.29
195726	2/19/2025 10:09	2/19/2025 19:57	588	0
559872	2/19/2025 10:10	2/19/2025 19:58	588	0
113628	2/19/2025 10:10	2/19/2025 20:03	593	0
560482	2/19/2025 10:10	2/19/2025 19:53	583	0
1074779	2/19/2025 10:10	2/19/2025 19:58	588	0
561640	2/19/2025 10:10	2/19/2025 19:50	580	0
562952	2/19/2025 10:11	2/19/2025 19:54	583	0
630942	2/19/2025 10:11	2/19/2025 19:48	577	0
304295	2/19/2025 10:11	2/19/2025 20:04	593	0
1463680	2/19/2025 10:12	2/19/2025 19:50	578	0.1
70277	2/19/2025 10:12	2/19/2025 20:00	588	0
560588	2/19/2025 10:12	2/19/2025 20:11	599	0.69
559632	2/19/2025 10:13	2/19/2025 19:58	585	0
306524	2/19/2025 10:14	2/19/2025 20:02	588	0
8621797	2/19/2025 10:14	2/19/2025 13:28	194	0
561758	2/19/2025 10:14	2/19/2025 19:52	578	0
1467065	2/19/2025 10:15	2/19/2025 20:03	588	0.18
341843	2/19/2025 10:16	2/19/2025 19:59	583	0
8495802	2/19/2025 10:16	2/19/2025 19:58	582	0
13088708	2/19/2025 10:18	2/19/2025 12:35	137	0
11467920	2/19/2025 10:19	2/19/2025 12:35	136	0.01
1513240	2/19/2025 10:22	2/19/2025 12:32	130	0
1513363	2/19/2025 10:22	2/19/2025 12:33	131	0
307661	2/19/2025 10:23	2/19/2025 19:30	547	0
406786	2/19/2025 10:24	2/19/2025 19:51	567	0
1445140	2/19/2025 10:26	2/19/2025 19:58	572	0
405317	2/19/2025 10:27	2/19/2025 20:01	574	0
1092960	2/19/2025 10:27	2/19/2025 10:53	26	0
1472449	2/19/2025 10:28	2/19/2025 19:50	562	0
1288420	2/19/2025 10:28	2/19/2025 19:50	562	0
1027787	2/19/2025 10:31	2/19/2025 19:47	556	0
1473353	2/19/2025 10:31	2/19/2025 19:58	567	0
1259644	2/19/2025 10:32	2/19/2025 19:38	546	0
1498622	2/19/2025 10:32	2/19/2025 19:53	561	0
5834752	2/19/2025 10:34	2/19/2025 19:56	562	0
633808	2/19/2025 10:38	2/19/2025 17:26	408	0
1326407	2/19/2025 10:44	2/19/2025 19:55	551	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1092960	2/19/2025 10:53	2/19/2025 11:24	31	0
1492953	2/19/2025 10:55	2/19/2025 19:55	540	0.03
13969101	2/19/2025 10:56	2/19/2025 20:06	550	0
1715358	2/19/2025 10:56	2/19/2025 19:42	526	0
1377393	2/19/2025 10:57	2/19/2025 20:02	545	0.08
663982	2/19/2025 10:58	2/19/2025 19:48	530	0
664453	2/19/2025 10:58	2/19/2025 19:58	540	0
1350598	2/19/2025 11:00	2/19/2025 13:33	153	0
1350104	2/19/2025 11:00	2/19/2025 13:32	152	0
1377303	2/19/2025 11:01	2/19/2025 19:59	538	0
1405416	2/19/2025 11:01	2/19/2025 19:57	536	0
1351588	2/19/2025 11:03	2/19/2025 11:55	52	0
1347318	2/19/2025 11:03	2/19/2025 19:54	531	0
1349502	2/19/2025 11:04	2/19/2025 13:37	153	0
7533405	2/19/2025 11:08	2/20/2025 9:00	1312	0
8486022	2/19/2025 11:11	2/19/2025 19:56	525	0
682087	2/19/2025 11:12	2/19/2025 19:54	522	0.05
1446401	2/19/2025 11:12	2/19/2025 19:52	520	0
1325322	2/19/2025 11:13	2/19/2025 19:58	525	0
631218	2/19/2025 11:13	2/19/2025 19:51	518	0
1565246	2/19/2025 11:16	2/19/2025 19:57	521	0
1351069	2/19/2025 11:16	2/19/2025 13:18	122	0.02
1349083	2/19/2025 11:17	2/19/2025 13:12	115	0
1348976	2/19/2025 11:18	2/19/2025 13:14	116	0
64866	2/19/2025 11:19	2/19/2025 19:54	515	0
1350543	2/19/2025 11:19	2/19/2025 13:15	116	0
64849	2/19/2025 11:20	2/19/2025 19:55	515	0
1430294	2/19/2025 11:21	2/19/2025 15:23	242	0
197629	2/19/2025 11:22	2/19/2025 12:41	79	0.05
197550	2/19/2025 11:22	2/19/2025 16:37	315	0
66542	2/19/2025 11:22	2/19/2025 19:49	507	0
65245	2/19/2025 11:23	2/19/2025 19:58	515	0
66435	2/19/2025 11:23	2/19/2025 19:54	511	0
197690	2/19/2025 11:23	2/19/2025 19:52	509	0
196232	2/19/2025 11:23	2/19/2025 20:02	519	0
1092960	2/19/2025 11:24	2/19/2025 19:50	506	0
196408	2/19/2025 11:25	2/19/2025 19:56	511	0
198457	2/19/2025 11:27	2/19/2025 19:58	511	0
1521038	2/19/2025 11:28	2/19/2025 19:57	509	3.55
8957908	2/19/2025 11:33	2/19/2025 19:47	494	0
265864	2/19/2025 11:35	2/19/2025 19:53	498	0
297856	2/19/2025 11:35	2/19/2025 19:56	501	0
39153	2/19/2025 11:36	2/19/2025 20:05	509	0
1158280	2/19/2025 11:38	2/19/2025 11:54	16	0
323657	2/19/2025 11:38	2/20/2025 9:00	1282	0
323747	2/19/2025 11:39	2/20/2025 9:00	1281	0
350406	2/19/2025 11:40	2/20/2025 9:00	1280	0
324291	2/19/2025 11:40	2/20/2025 9:00	1280	0
665119	2/19/2025 11:42	2/19/2025 19:56	494	0
1385122	2/19/2025 11:43	2/19/2025 12:15	32	0
1385431	2/19/2025 11:44	2/19/2025 12:10	26	0
658837	2/19/2025 11:44	2/19/2025 19:58	494	0
1493766	2/19/2025 11:45	2/19/2025 12:11	26	0
12889434	2/19/2025 11:46	2/19/2025 20:05	499	0
9993412	2/19/2025 11:48	2/19/2025 20:04	496	0
459264	2/19/2025 11:50	2/19/2025 20:04	494	0
1674316	2/19/2025 11:50	2/19/2025 19:57	487	0
313881	2/19/2025 11:51	2/19/2025 19:59	488	0
465935	2/19/2025 11:51	2/19/2025 19:53	482	0
13969104	2/19/2025 11:54	2/19/2025 19:51	477	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1158280	2/19/2025 11:54	2/19/2025 12:35	41	0
265473	2/19/2025 11:55	2/19/2025 19:58	483	0
1351588	2/19/2025 11:55	2/19/2025 12:06	11	0
322635	2/19/2025 11:56	2/19/2025 19:59	483	0
1324907	2/19/2025 11:58	2/19/2025 19:46	468	0
195839	2/19/2025 11:59	2/19/2025 18:22	383	0
557582	2/19/2025 12:00	2/19/2025 20:03	483	0
1387226	2/19/2025 12:00	2/19/2025 19:55	475	0
802016	2/19/2025 12:00	2/19/2025 20:02	482	0.09
613451	2/19/2025 12:02	2/19/2025 19:55	473	0
613329	2/19/2025 12:03	2/19/2025 19:51	468	0
40742	2/19/2025 12:04	2/19/2025 20:07	483	0
314188	2/19/2025 12:04	2/19/2025 19:54	470	0
7902724	2/19/2025 12:04	2/19/2025 12:21	17	0
458094	2/19/2025 12:05	2/20/2025 9:00	1255	0
462580	2/19/2025 12:05	2/19/2025 20:03	478	0
315169	2/19/2025 12:05	2/19/2025 19:58	473	0
156	2/19/2025 12:05	2/19/2025 20:02	477	0
814293	2/19/2025 12:06	2/20/2025 9:00	1254	0
1351588	2/19/2025 12:06	2/19/2025 13:14	68	0.04
1093491	2/19/2025 12:06	2/19/2025 19:57	471	0
457834	2/19/2025 12:06	2/19/2025 20:03	477	0
457978	2/19/2025 12:06	2/19/2025 20:04	478	0
455345	2/19/2025 12:06	2/19/2025 19:58	472	0
457684	2/19/2025 12:07	2/19/2025 19:58	471	0
315730	2/19/2025 12:08	2/19/2025 19:55	467	0
455629	2/19/2025 12:08	2/19/2025 19:56	468	0
457729	2/19/2025 12:08	2/19/2025 19:59	471	0
456099	2/19/2025 12:09	2/19/2025 19:55	466	0
454901	2/19/2025 12:09	2/19/2025 19:56	467	0
1385431	2/19/2025 12:10	2/19/2025 14:00	110	0.19
458032	2/19/2025 12:10	2/19/2025 20:02	472	0
1493766	2/19/2025 12:11	2/19/2025 13:57	106	0.77
454861	2/19/2025 12:11	2/19/2025 19:54	463	0
918098	2/19/2025 12:12	2/19/2025 20:00	468	0
1435945	2/19/2025 12:12	2/19/2025 19:50	458	0
1432509	2/19/2025 12:13	2/19/2025 19:49	456	0.46
1434550	2/19/2025 12:13	2/19/2025 19:55	462	0
8734029	2/19/2025 12:13	2/19/2025 19:44	451	0
1466357	2/19/2025 12:15	2/19/2025 19:55	460	0
1385122	2/19/2025 12:15	2/19/2025 14:00	105	0
1433522	2/19/2025 12:15	2/19/2025 19:54	459	0
1431996	2/19/2025 12:15	2/19/2025 19:57	462	0
6902009	2/19/2025 12:20	2/19/2025 20:03	463	0
754422	2/19/2025 12:20	2/19/2025 20:02	462	0
442596	2/19/2025 12:20	2/19/2025 20:05	465	0
568057	2/19/2025 12:21	2/19/2025 20:03	462	0
605186	2/19/2025 12:21	2/19/2025 19:58	457	0
1077082	2/19/2025 12:21	2/19/2025 12:26	5	0
7902724	2/19/2025 12:21	2/19/2025 13:08	47	0
497470	2/19/2025 12:22	2/19/2025 19:59	457	0
459174	2/19/2025 12:23	2/19/2025 19:59	456	0
601397	2/19/2025 12:23	2/19/2025 19:59	456	0
553863	2/19/2025 12:24	2/19/2025 19:53	449	0
1395061	2/19/2025 12:24	2/19/2025 12:39	15	0
643196	2/19/2025 12:25	2/19/2025 19:56	451	0
642003	2/19/2025 12:25	2/19/2025 20:02	457	0
553484	2/19/2025 12:26	2/19/2025 19:57	451	0
1077082	2/19/2025 12:26	2/20/2025 9:00	1234	0
552846	2/19/2025 12:26	2/19/2025 19:57	451	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
682580	2/19/2025 12:28	2/19/2025 19:56	448	0
6761269	2/19/2025 12:30	2/19/2025 19:56	446	0
346288	2/19/2025 12:32	2/19/2025 19:58	446	0
345647	2/19/2025 12:32	2/19/2025 20:03	451	0
346967	2/19/2025 12:32	2/19/2025 19:58	446	0
1513240	2/19/2025 12:32	2/19/2025 19:53	441	0
342796	2/19/2025 12:32	2/19/2025 19:53	441	0
188639	2/19/2025 12:33	2/19/2025 17:21	288	0
25674	2/19/2025 12:33	2/19/2025 19:59	446	0
1513363	2/19/2025 12:33	2/19/2025 19:49	436	0.11
1513541	2/19/2025 12:34	2/19/2025 19:55	441	0
11467920	2/19/2025 12:35	2/19/2025 20:01	446	0.06
13088708	2/19/2025 12:35	2/19/2025 19:56	441	0.15
1158280	2/19/2025 12:35	2/19/2025 19:41	426	0
855711	2/19/2025 12:38	2/19/2025 13:40	62	0
553488	2/19/2025 12:38	2/19/2025 20:00	442	0.14
1395061	2/19/2025 12:39	2/20/2025 9:00	1221	0.02
555654	2/19/2025 12:40	2/19/2025 19:56	436	0
1664433	2/19/2025 12:40	2/19/2025 13:38	58	0
552210	2/19/2025 12:40	2/20/2025 2:40	840	0
197629	2/19/2025 12:41	2/19/2025 20:00	439	0
194988	2/19/2025 12:43	2/19/2025 20:04	441	0
1300812	2/19/2025 12:43	2/19/2025 19:53	430	0
1671261	2/19/2025 12:44	2/19/2025 19:51	427	0
1377844	2/19/2025 12:55	2/19/2025 19:59	424	0
553706	2/19/2025 12:56	2/19/2025 19:56	420	0
555663	2/19/2025 12:57	2/19/2025 19:54	417	0
1501942	2/19/2025 12:58	2/20/2025 9:00	1202	0
1432607	2/19/2025 12:58	2/19/2025 19:56	418	0
551702	2/19/2025 12:58	2/20/2025 9:00	1202	0
1651933	2/19/2025 12:59	2/19/2025 13:26	27	0.16
1617503	2/19/2025 13:01	2/20/2025 9:00	1199	0
1527384	2/19/2025 13:02	2/19/2025 13:18	16	0
1498610	2/19/2025 13:02	2/19/2025 13:18	16	0
1525534	2/19/2025 13:02	2/19/2025 13:18	16	0
1525277	2/19/2025 13:03	2/19/2025 13:19	16	0
574596	2/19/2025 13:03	2/19/2025 19:58	415	0
1525793	2/19/2025 13:03	2/19/2025 14:01	58	0.14
7902724	2/19/2025 13:08	2/19/2025 15:24	136	0
370776	2/19/2025 13:10	2/19/2025 19:57	407	0
1349083	2/19/2025 13:12	2/19/2025 20:02	410	0
13583436	2/19/2025 13:12	2/19/2025 20:00	408	0
1287448	2/19/2025 13:14	2/19/2025 19:49	395	0
55997	2/19/2025 13:14	2/20/2025 9:00	1186	0
1351588	2/19/2025 13:14	2/19/2025 13:30	16	0
1348976	2/19/2025 13:14	2/19/2025 19:58	404	0
55991	2/19/2025 13:14	2/20/2025 9:00	1186	0
1350543	2/19/2025 13:15	2/19/2025 19:54	399	0
195504	2/19/2025 13:16	2/20/2025 9:00	1184	0
1498610	2/19/2025 13:18	2/19/2025 13:29	11	0
1525534	2/19/2025 13:18	2/20/2025 9:00	1182	0
1351069	2/19/2025 13:18	2/20/2025 9:00	1182	0
1527384	2/19/2025 13:18	2/19/2025 20:07	409	0
1525277	2/19/2025 13:19	2/20/2025 9:00	1181	0
624531	2/19/2025 13:22	2/19/2025 19:51	389	0
1160282	2/19/2025 13:22	2/19/2025 19:50	388	0
1161105	2/19/2025 13:23	2/19/2025 19:41	378	0
626346	2/19/2025 13:25	2/19/2025 19:53	388	0
1651933	2/19/2025 13:26	2/19/2025 15:16	110	0
1378141	2/19/2025 13:27	2/19/2025 19:54	387	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8621797	2/19/2025 13:28	2/19/2025 20:03	395	0
1498610	2/19/2025 13:29	2/19/2025 19:57	388	0
1351588	2/19/2025 13:30	2/19/2025 14:33	63	0
1350104	2/19/2025 13:32	2/19/2025 19:56	384	0
801612	2/19/2025 13:32	2/19/2025 19:54	382	0
1350598	2/19/2025 13:33	2/19/2025 20:01	388	0
566748	2/19/2025 13:35	2/19/2025 19:53	378	0
1349502	2/19/2025 13:37	2/19/2025 19:56	379	0
1664433	2/19/2025 13:38	2/19/2025 20:00	382	0
855711	2/19/2025 13:40	2/19/2025 19:48	368	0
1325757	2/19/2025 13:44	2/19/2025 20:02	378	0.17
24124	2/19/2025 13:46	2/19/2025 14:18	32	0
1393699	2/19/2025 13:46	2/19/2025 19:53	367	0
346185	2/19/2025 13:48	2/19/2025 19:56	368	0
903630	2/19/2025 13:56	2/19/2025 19:52	356	0
1493766	2/19/2025 13:57	2/19/2025 14:12	15	0
907654	2/19/2025 13:58	2/19/2025 19:48	350	0
1388092	2/19/2025 13:59	2/19/2025 20:00	361	0
1385431	2/19/2025 14:00	2/19/2025 14:11	11	0
1385122	2/19/2025 14:00	2/19/2025 14:10	10	0
444600	2/19/2025 14:01	2/19/2025 20:04	363	0.9
1532840	2/19/2025 14:01	2/19/2025 20:03	362	0
1525793	2/19/2025 14:01	2/19/2025 14:48	47	0
1533894	2/19/2025 14:01	2/19/2025 19:48	347	0
1526453	2/19/2025 14:02	2/19/2025 20:04	362	0
756553	2/19/2025 14:02	2/19/2025 19:59	357	0
1424405	2/19/2025 14:03	2/19/2025 19:49	346	0
13912	2/19/2025 14:03	2/19/2025 19:57	354	0
1424750	2/19/2025 14:03	2/19/2025 19:55	352	0
1419568	2/19/2025 14:04	2/19/2025 19:51	347	0
1422518	2/19/2025 14:04	2/19/2025 19:52	348	0
1532856	2/19/2025 14:05	2/19/2025 19:57	352	0
15583	2/19/2025 14:05	2/19/2025 17:19	194	0
1527695	2/19/2025 14:06	2/19/2025 19:57	351	0
1417279	2/19/2025 14:06	2/19/2025 19:54	348	0
1422522	2/19/2025 14:06	2/19/2025 19:56	350	0
444688	2/19/2025 14:06	2/19/2025 19:51	345	0
1424981	2/19/2025 14:07	2/19/2025 19:48	341	0
39139	2/19/2025 14:07	2/19/2025 20:09	362	0
13997177	2/19/2025 14:07	2/19/2025 19:48	341	0
578206	2/19/2025 14:10	2/19/2025 19:52	342	0
1385122	2/19/2025 14:10	2/19/2025 19:55	345	0
1385431	2/19/2025 14:11	2/19/2025 19:56	345	0
1452843	2/19/2025 14:12	2/19/2025 19:45	333	0
1493766	2/19/2025 14:12	2/19/2025 19:57	345	0
658177	2/19/2025 14:14	2/19/2025 19:50	336	0
29635	2/19/2025 14:15	2/19/2025 19:51	336	0
24124	2/19/2025 14:18	2/19/2025 20:04	346	0
43341	2/19/2025 14:21	2/19/2025 20:02	341	0
478580	2/19/2025 14:21	2/19/2025 14:52	31	0
1421188	2/19/2025 14:21	2/19/2025 20:05	344	0
105666	2/19/2025 14:22	2/19/2025 19:53	331	0
44385	2/19/2025 14:23	2/19/2025 15:21	58	0
104963	2/19/2025 14:23	2/19/2025 19:58	335	0
111145	2/19/2025 14:24	2/19/2025 19:55	331	0
1520371	2/19/2025 14:27	2/19/2025 19:53	326	0
108237	2/19/2025 14:27	2/19/2025 20:00	333	0
304265	2/19/2025 14:29	2/19/2025 15:00	31	0
303510	2/19/2025 14:29	2/19/2025 19:04	275	0
1405290	2/19/2025 14:31	2/19/2025 14:47	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1351588	2/19/2025 14:33	2/19/2025 20:03	330	0
1418418	2/19/2025 14:33	2/19/2025 19:53	320	0
1418465	2/19/2025 14:35	2/19/2025 19:50	315	0
1418553	2/19/2025 14:36	2/19/2025 19:51	315	0
1418545	2/19/2025 14:36	2/19/2025 19:50	314	0
1427263	2/19/2025 14:36	2/19/2025 19:56	320	0
1418586	2/19/2025 14:37	2/19/2025 19:52	315	0
1420070	2/19/2025 14:37	2/19/2025 19:57	320	0
1610517	2/19/2025 14:43	2/19/2025 20:02	319	0
1405290	2/19/2025 14:47	2/20/2025 0:30	583	0
1567772	2/19/2025 14:48	2/19/2025 19:53	305	0
1525793	2/19/2025 14:48	2/19/2025 15:04	16	0
478580	2/19/2025 14:52	2/19/2025 19:57	305	0
735736	2/19/2025 14:52	2/19/2025 19:52	300	0
6733217	2/19/2025 15:00	2/19/2025 19:59	299	0
1378128	2/19/2025 15:00	2/19/2025 19:52	292	0
304265	2/19/2025 15:00	2/19/2025 19:59	299	0
689585	2/19/2025 15:00	2/19/2025 19:38	278	0
304345	2/19/2025 15:02	2/19/2025 18:01	179	0
960195	2/19/2025 15:03	2/19/2025 19:57	294	0
1493132	2/19/2025 15:04	2/19/2025 20:04	300	0
1525793	2/19/2025 15:04	2/19/2025 17:05	121	0
356	2/19/2025 15:05	2/19/2025 20:06	301	0
716	2/19/2025 15:06	2/19/2025 20:00	294	0
1418678	2/19/2025 15:06	2/19/2025 20:00	294	0
465344	2/19/2025 15:07	2/19/2025 20:00	293	0
466785	2/19/2025 15:08	2/19/2025 19:57	289	0
1651933	2/19/2025 15:16	2/19/2025 19:44	268	0
392223	2/19/2025 15:18	2/19/2025 19:56	278	0
392602	2/19/2025 15:18	2/19/2025 19:52	274	0
44385	2/19/2025 15:21	2/20/2025 9:00	1059	0
1430294	2/19/2025 15:23	2/19/2025 15:33	10	0
926657	2/19/2025 15:24	2/19/2025 19:52	268	0
7902724	2/19/2025 15:24	2/19/2025 15:35	11	0
943010	2/19/2025 15:32	2/19/2025 19:50	258	0
1430294	2/19/2025 15:33	2/19/2025 19:56	263	0
39616	2/19/2025 15:34	2/19/2025 20:07	273	0
7902724	2/19/2025 15:35	2/19/2025 15:51	16	0
40082	2/19/2025 15:35	2/19/2025 20:00	265	0
1511585	2/19/2025 15:36	2/19/2025 19:53	257	0
108893	2/19/2025 15:36	2/19/2025 20:12	276	0
109486	2/19/2025 15:37	2/19/2025 19:59	262	0
8112619	2/19/2025 15:37	2/19/2025 19:54	257	0
13583356	2/19/2025 15:37	2/19/2025 19:59	262	0
109828	2/19/2025 15:38	2/19/2025 20:09	271	0
109430	2/19/2025 15:38	2/19/2025 20:02	264	0
9060925	2/19/2025 15:38	2/19/2025 20:01	263	0
8112615	2/19/2025 15:39	2/19/2025 19:59	260	0
7415412	2/19/2025 15:40	2/19/2025 18:39	179	0
8159088	2/19/2025 15:40	2/19/2025 20:03	263	0
106527	2/19/2025 15:41	2/19/2025 19:58	257	0
1412316	2/19/2025 15:50	2/19/2025 19:52	242	0
1415462	2/19/2025 15:50	2/19/2025 20:02	252	0
1413558	2/19/2025 15:50	2/19/2025 20:05	255	0
1413513	2/19/2025 15:50	2/19/2025 20:03	253	0
7902724	2/19/2025 15:51	2/19/2025 16:53	62	0
1414392	2/19/2025 15:51	2/19/2025 19:59	248	0
1412631	2/19/2025 15:52	2/19/2025 19:59	247	0
1414084	2/19/2025 15:52	2/19/2025 20:04	252	0
1413559	2/19/2025 15:52	2/19/2025 19:48	236	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1414545	2/19/2025 15:54	2/19/2025 19:56	242	0
1413948	2/19/2025 15:55	2/19/2025 20:06	251	0
1382351	2/19/2025 15:57	2/19/2025 19:54	237	0
1379889	2/19/2025 15:59	2/19/2025 19:50	231	0
1382821	2/19/2025 15:59	2/19/2025 19:56	237	0
648324	2/19/2025 16:23	2/19/2025 19:53	210	0
642139	2/19/2025 16:25	2/19/2025 20:00	215	0
644109	2/19/2025 16:26	2/19/2025 19:56	210	0
621543	2/19/2025 16:27	2/19/2025 19:52	205	0
195333	2/19/2025 16:27	2/19/2025 19:54	207	0
1376913	2/19/2025 16:31	2/19/2025 17:21	50	0
924910	2/19/2025 16:32	2/19/2025 19:54	202	0
14605	2/19/2025 16:33	2/19/2025 20:03	210	0
907989	2/19/2025 16:36	2/19/2025 19:52	196	0
323795	2/19/2025 16:36	2/19/2025 20:01	205	0
13876	2/19/2025 16:37	2/19/2025 17:19	42	0
197550	2/19/2025 16:37	2/20/2025 9:00	983	0
15611	2/19/2025 16:37	2/19/2025 19:57	200	0
195749	2/19/2025 16:42	2/19/2025 19:55	193	0
14307874	2/19/2025 16:42	2/19/2025 19:56	194	0
194960	2/19/2025 16:43	2/19/2025 19:58	195	0
195330	2/19/2025 16:43	2/19/2025 19:56	193	0
455848	2/19/2025 16:50	2/19/2025 19:58	188	0
266576	2/19/2025 16:52	2/19/2025 20:06	194	0
7902724	2/19/2025 16:53	2/19/2025 19:57	184	0
265584	2/19/2025 16:53	2/19/2025 20:02	189	0
266565	2/19/2025 16:54	2/19/2025 20:03	189	0
96820	2/19/2025 16:54	2/19/2025 19:58	184	0
266556	2/19/2025 16:54	2/19/2025 21:21	267	0
1680136	2/19/2025 16:55	2/19/2025 18:40	105	0
265949	2/19/2025 16:55	2/19/2025 19:54	179	0
266462	2/19/2025 16:55	2/19/2025 19:54	179	0
267021	2/19/2025 16:55	2/19/2025 19:54	179	0
266333	2/19/2025 16:55	2/19/2025 19:59	184	0
266573	2/19/2025 16:56	2/19/2025 19:07	131	0
266806	2/19/2025 16:56	2/19/2025 20:00	184	0
267084	2/19/2025 16:56	2/19/2025 19:59	183	0
335168	2/19/2025 16:59	2/19/2025 19:47	168	0
1525793	2/19/2025 17:05	2/19/2025 20:03	178	0
1404242	2/19/2025 17:11	2/19/2025 20:04	173	0
1281892	2/19/2025 17:12	2/20/2025 9:00	948	0
1399784	2/19/2025 17:13	2/19/2025 19:56	163	0
13876	2/19/2025 17:19	2/19/2025 19:56	157	0
15583	2/19/2025 17:19	2/19/2025 20:06	167	0
188639	2/19/2025 17:21	2/20/2025 9:00	939	0
1376913	2/19/2025 17:21	2/19/2025 19:55	154	0
633808	2/19/2025 17:26	2/19/2025 20:03	157	0
304345	2/19/2025 18:01	2/20/2025 9:00	899	0
195839	2/19/2025 18:22	2/20/2025 9:00	878	0
1005751	2/19/2025 18:32	2/20/2025 9:00	868	0
7415412	2/19/2025 18:39	2/20/2025 9:00	861	0
1680136	2/19/2025 18:40	2/20/2025 9:00	860	0
303510	2/19/2025 19:04	2/20/2025 9:00	836	0
567401	2/19/2025 19:05	2/20/2025 9:00	835	0
1529217	2/19/2025 19:06	2/20/2025 9:00	834	0
1522756	2/19/2025 19:06	2/20/2025 9:00	834	0
1529176	2/19/2025 19:06	2/20/2025 9:00	834	0
266573	2/19/2025 19:07	2/20/2025 9:00	833	0
1521808	2/19/2025 19:09	2/20/2025 9:00	831	0
681300	2/19/2025 19:10	2/20/2025 9:00	830	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
801004	2/19/2025 19:12	2/20/2025 9:00	828	0
800590	2/19/2025 19:12	2/20/2025 9:00	828	0
800588	2/19/2025 19:12	2/20/2025 9:00	828	0
572124	2/19/2025 19:13	2/20/2025 9:00	827	0
800219	2/19/2025 19:16	2/20/2025 9:00	824	0
800634	2/19/2025 19:18	2/20/2025 9:00	822	0
1365924	2/19/2025 19:20	2/20/2025 9:00	820	0
957497	2/19/2025 19:20	2/20/2025 9:00	820	0
1371283	2/19/2025 19:20	2/20/2025 9:00	820	0
800600	2/19/2025 19:20	2/20/2025 9:00	820	0
12968656	2/19/2025 19:22	2/20/2025 9:00	818	0
7607485	2/19/2025 19:22	2/20/2025 9:00	818	0
1591422	2/19/2025 19:25	2/20/2025 9:00	815	0
1089848	2/19/2025 19:26	2/20/2025 8:08	762	0
307661	2/19/2025 19:30	2/20/2025 9:00	810	0
1518502	2/19/2025 19:31	2/20/2025 9:00	809	0
953673	2/19/2025 19:33	2/20/2025 9:00	807	0
1430553	2/19/2025 19:34	2/20/2025 9:00	806	0
1430838	2/19/2025 19:35	2/20/2025 9:00	805	0
1513959	2/19/2025 19:36	2/20/2025 9:00	804	0
1480218	2/19/2025 19:36	2/20/2025 9:00	804	0
689585	2/19/2025 19:38	2/20/2025 9:00	802	0
1259644	2/19/2025 19:38	2/20/2025 9:00	802	0
1161105	2/19/2025 19:41	2/20/2025 9:00	799	0
1158280	2/19/2025 19:41	2/20/2025 9:00	799	0
1715358	2/19/2025 19:42	2/20/2025 9:00	798	0
158270	2/19/2025 19:43	2/20/2025 9:00	797	0
1651933	2/19/2025 19:44	2/20/2025 9:00	796	0
8734029	2/19/2025 19:44	2/20/2025 9:00	796	0
1259819	2/19/2025 19:45	2/20/2025 9:00	795	0
1452843	2/19/2025 19:45	2/20/2025 9:00	795	0
1324907	2/19/2025 19:46	2/20/2025 9:00	794	0
1026543	2/19/2025 19:46	2/20/2025 9:00	794	0
10017422	2/19/2025 19:46	2/20/2025 9:00	794	0
1320845	2/19/2025 19:47	2/20/2025 9:00	793	0
1027787	2/19/2025 19:47	2/20/2025 9:00	793	0
8957908	2/19/2025 19:47	2/20/2025 9:00	793	0
1419244	2/19/2025 19:47	2/20/2025 9:00	793	0
335168	2/19/2025 19:47	2/20/2025 9:00	793	0
1694487	2/19/2025 19:48	2/20/2025 9:00	792	0
1424981	2/19/2025 19:48	2/20/2025 9:00	792	0
663982	2/19/2025 19:48	2/20/2025 9:00	792	0
907654	2/19/2025 19:48	2/20/2025 9:00	792	0
13997177	2/19/2025 19:48	2/20/2025 9:00	792	0
1413559	2/19/2025 19:48	2/20/2025 9:00	792	0
1553245	2/19/2025 19:48	2/20/2025 9:00	792	0
855711	2/19/2025 19:48	2/20/2025 9:00	792	0
630942	2/19/2025 19:48	2/20/2025 9:00	792	0
800576	2/19/2025 19:48	2/20/2025 9:00	792	0
1533894	2/19/2025 19:48	2/20/2025 9:00	792	0
1432509	2/19/2025 19:49	2/20/2025 9:00	791	0
1513363	2/19/2025 19:49	2/20/2025 9:00	791	0
1424405	2/19/2025 19:49	2/20/2025 9:00	791	0
66542	2/19/2025 19:49	2/20/2025 9:00	791	0
1287448	2/19/2025 19:49	2/20/2025 9:00	791	0
1288420	2/19/2025 19:50	2/20/2025 9:00	790	0
810130	2/19/2025 19:50	2/20/2025 9:00	790	0
658177	2/19/2025 19:50	2/20/2025 9:00	790	0
2032900	2/19/2025 19:50	2/20/2025 9:00	790	0
1418545	2/19/2025 19:50	2/20/2025 9:00	790	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1379889	2/19/2025 19:50	2/20/2025 9:00	790	0
1463680	2/19/2025 19:50	2/20/2025 9:00	790	0
1272457	2/19/2025 19:50	2/20/2025 9:00	790	0
561640	2/19/2025 19:50	2/20/2025 9:00	790	0
1435945	2/19/2025 19:50	2/20/2025 9:00	790	0
1472449	2/19/2025 19:50	2/20/2025 9:00	790	0
1418465	2/19/2025 19:50	2/20/2025 9:00	790	0
1550555	2/19/2025 19:50	2/20/2025 9:00	790	0
1160282	2/19/2025 19:50	2/20/2025 9:00	790	0
1092960	2/19/2025 19:50	2/20/2025 9:00	790	0
943010	2/19/2025 19:50	2/20/2025 9:00	790	0
444688	2/19/2025 19:51	2/20/2025 9:00	789	0
1518507	2/19/2025 19:51	2/20/2025 9:00	789	0
1419568	2/19/2025 19:51	2/20/2025 9:00	789	0
613329	2/19/2025 19:51	2/20/2025 9:00	789	0
624531	2/19/2025 19:51	2/20/2025 9:00	789	0
1469956	2/19/2025 19:51	2/20/2025 9:00	789	0
280112	2/19/2025 19:51	2/20/2025 9:00	789	0
1445317	2/19/2025 19:51	2/20/2025 9:00	789	0
619406	2/19/2025 19:51	2/20/2025 9:00	789	0
563241	2/19/2025 19:51	2/20/2025 9:00	789	0
324290	2/19/2025 19:51	2/20/2025 9:00	789	0
631218	2/19/2025 19:51	2/20/2025 9:00	789	0
13969104	2/19/2025 19:51	2/20/2025 9:00	789	0
406786	2/19/2025 19:51	2/20/2025 9:00	789	0
1527990	2/19/2025 19:51	2/20/2025 9:00	789	0
630057	2/19/2025 19:51	2/20/2025 9:00	789	0
1671261	2/19/2025 19:51	2/20/2025 9:00	789	0
1418553	2/19/2025 19:51	2/20/2025 9:00	789	0
29635	2/19/2025 19:51	2/20/2025 9:00	789	0
735736	2/19/2025 19:52	2/20/2025 9:00	788	0
914946	2/19/2025 19:52	2/20/2025 9:00	788	0
392602	2/19/2025 19:52	2/20/2025 9:00	788	0
1444809	2/19/2025 19:52	2/20/2025 9:00	788	0
907989	2/19/2025 19:52	2/20/2025 9:00	788	0
1378128	2/19/2025 19:52	2/20/2025 9:00	788	0
1422518	2/19/2025 19:52	2/20/2025 9:00	788	0
266010	2/19/2025 19:52	2/20/2025 9:00	788	0
561758	2/19/2025 19:52	2/20/2025 9:00	788	0
1412316	2/19/2025 19:52	2/20/2025 9:00	788	0
1374686	2/19/2025 19:52	2/20/2025 9:00	788	0
1518241	2/19/2025 19:52	2/20/2025 9:00	788	0
1446401	2/19/2025 19:52	2/20/2025 9:00	788	0
621543	2/19/2025 19:52	2/20/2025 9:00	788	0
903630	2/19/2025 19:52	2/20/2025 9:00	788	0
926657	2/19/2025 19:52	2/20/2025 9:00	788	0
1418586	2/19/2025 19:52	2/20/2025 9:00	788	0
197690	2/19/2025 19:52	2/20/2025 9:00	788	0
629915	2/19/2025 19:52	2/20/2025 9:00	788	0
578206	2/19/2025 19:52	2/20/2025 9:00	788	0
808384	2/19/2025 19:52	2/20/2025 9:00	788	0
914856	2/19/2025 19:52	2/20/2025 9:00	788	0
347031	2/19/2025 19:52	2/20/2025 9:00	788	0
560127	2/19/2025 19:52	2/20/2025 9:00	788	0
12378019	2/19/2025 19:52	2/20/2025 9:00	788	0
1418826	2/19/2025 19:52	2/20/2025 9:00	788	0
6503956	2/19/2025 19:52	2/20/2025 8:27	755	0
265864	2/19/2025 19:53	2/20/2025 9:00	787	0
553863	2/19/2025 19:53	2/20/2025 9:00	787	0
1393699	2/19/2025 19:53	2/20/2025 9:00	787	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1418418	2/19/2025 19:53	2/20/2025 9:00	787	0
1520371	2/19/2025 19:53	2/20/2025 9:00	787	0
1300812	2/19/2025 19:53	2/20/2025 9:00	787	0
344641	2/19/2025 19:53	2/20/2025 9:00	787	0
465935	2/19/2025 19:53	2/20/2025 9:00	787	0
566748	2/19/2025 19:53	2/20/2025 9:00	787	0
1518579	2/19/2025 19:53	2/20/2025 9:00	787	0
105666	2/19/2025 19:53	2/20/2025 9:00	787	0
648324	2/19/2025 19:53	2/20/2025 9:00	787	0
1567772	2/19/2025 19:53	2/20/2025 9:00	787	0
1513240	2/19/2025 19:53	2/20/2025 9:00	787	0
1498622	2/19/2025 19:53	2/20/2025 9:00	787	0
1511585	2/19/2025 19:53	2/20/2025 9:00	787	0
560482	2/19/2025 19:53	2/20/2025 9:00	787	0
342796	2/19/2025 19:53	2/20/2025 9:00	787	0
626346	2/19/2025 19:53	2/20/2025 9:00	787	0
1556919	2/19/2025 19:54	2/20/2025 9:00	786	0
1347318	2/19/2025 19:54	2/20/2025 9:00	786	0
1378141	2/19/2025 19:54	2/20/2025 9:00	786	0
266462	2/19/2025 19:54	2/20/2025 9:00	786	0
682087	2/19/2025 19:54	2/20/2025 9:00	786	0
1382351	2/19/2025 19:54	2/20/2025 9:00	786	0
924910	2/19/2025 19:54	2/20/2025 9:00	786	0
1463520	2/19/2025 19:54	2/20/2025 9:00	786	0
267021	2/19/2025 19:54	2/20/2025 9:00	786	0
1301093	2/19/2025 19:54	2/20/2025 9:00	786	0
562952	2/19/2025 19:54	2/20/2025 9:00	786	0
1350543	2/19/2025 19:54	2/20/2025 9:00	786	0
454861	2/19/2025 19:54	2/20/2025 9:00	786	0
64866	2/19/2025 19:54	2/20/2025 9:00	786	0
1433522	2/19/2025 19:54	2/20/2025 9:00	786	0
66435	2/19/2025 19:54	2/20/2025 9:00	786	0
555663	2/19/2025 19:54	2/20/2025 9:00	786	0
195333	2/19/2025 19:54	2/20/2025 9:00	786	0
466549	2/19/2025 19:54	2/20/2025 9:00	786	0
265949	2/19/2025 19:54	2/20/2025 9:00	786	0
1469850	2/19/2025 19:54	2/20/2025 9:00	786	0
8112619	2/19/2025 19:54	2/20/2025 9:00	786	0
314188	2/19/2025 19:54	2/20/2025 9:00	786	0
1556923	2/19/2025 19:54	2/20/2025 9:00	786	0
801612	2/19/2025 19:54	2/20/2025 9:00	786	0
801100	2/19/2025 19:54	2/20/2025 9:00	786	0
1417279	2/19/2025 19:54	2/20/2025 9:00	786	0
456099	2/19/2025 19:55	2/20/2025 9:00	785	0
1434550	2/19/2025 19:55	2/20/2025 9:00	785	0
1513541	2/19/2025 19:55	2/20/2025 9:00	785	0
315730	2/19/2025 19:55	2/20/2025 9:00	785	0
64849	2/19/2025 19:55	2/20/2025 9:00	785	0
1424750	2/19/2025 19:55	2/20/2025 9:00	785	0
1466357	2/19/2025 19:55	2/20/2025 9:00	785	0
8511623	2/19/2025 19:55	2/20/2025 9:00	785	0
1492953	2/19/2025 19:55	2/20/2025 9:00	785	0
1465391	2/19/2025 19:55	2/20/2025 8:12	737	0
1385122	2/19/2025 19:55	2/20/2025 9:00	785	0
111145	2/19/2025 19:55	2/20/2025 9:00	785	0
1376913	2/19/2025 19:55	2/20/2025 9:00	785	0
195749	2/19/2025 19:55	2/20/2025 9:00	785	0
1425981	2/19/2025 19:55	2/20/2025 9:00	785	0
1502024	2/19/2025 19:55	2/20/2025 9:00	785	0
1419239	2/19/2025 19:55	2/20/2025 9:00	785	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1387226	2/19/2025 19:55	2/20/2025 9:00	785	0
613451	2/19/2025 19:55	2/20/2025 9:00	785	0
1326407	2/19/2025 19:55	2/20/2025 9:00	785	0
1513911	2/19/2025 19:56	2/20/2025 9:00	784	0
555654	2/19/2025 19:56	2/20/2025 9:00	784	0
1550318	2/19/2025 19:56	2/20/2025 9:00	784	0
1349502	2/19/2025 19:56	2/20/2025 9:00	784	0
345394	2/19/2025 19:56	2/20/2025 9:00	784	0
14307874	2/19/2025 19:56	2/20/2025 9:00	784	0
196408	2/19/2025 19:56	2/20/2025 9:00	784	0
455629	2/19/2025 19:56	2/20/2025 9:00	784	0
1350104	2/19/2025 19:56	2/20/2025 9:00	784	0
1414545	2/19/2025 19:56	2/20/2025 9:00	784	0
644109	2/19/2025 19:56	2/20/2025 9:00	784	0
1430294	2/19/2025 19:56	2/20/2025 9:00	784	0
313720	2/19/2025 19:56	2/20/2025 9:00	784	0
195330	2/19/2025 19:56	2/20/2025 9:00	784	0
665119	2/19/2025 19:56	2/20/2025 9:00	784	0
5834752	2/19/2025 19:56	2/20/2025 9:00	784	0
1527886	2/19/2025 19:56	2/20/2025 9:00	784	0
346185	2/19/2025 19:56	2/20/2025 9:00	784	0
1490122	2/19/2025 19:56	2/20/2025 9:00	784	0
1527731	2/19/2025 19:56	2/20/2025 9:00	784	0
690624	2/19/2025 19:56	2/20/2025 9:00	784	0
11137164	2/19/2025 19:56	2/20/2025 9:00	784	0
13876	2/19/2025 19:56	2/20/2025 9:00	784	0
1382821	2/19/2025 19:56	2/20/2025 9:00	784	0
297856	2/19/2025 19:56	2/20/2025 9:00	784	0
1385431	2/19/2025 19:56	2/20/2025 9:00	784	0
13088708	2/19/2025 19:56	2/20/2025 9:00	784	0
466281	2/19/2025 19:56	2/20/2025 9:00	784	0
1399784	2/19/2025 19:56	2/20/2025 9:00	784	0
345491	2/19/2025 19:56	2/20/2025 9:00	784	0
454901	2/19/2025 19:56	2/20/2025 9:00	784	0
682580	2/19/2025 19:56	2/20/2025 9:00	784	0
8486022	2/19/2025 19:56	2/20/2025 9:00	784	0
553706	2/19/2025 19:56	2/20/2025 9:00	784	0
808829	2/19/2025 19:56	2/20/2025 9:00	784	0
643196	2/19/2025 19:56	2/20/2025 9:00	784	0
1432607	2/19/2025 19:56	2/20/2025 9:00	784	0
572848	2/19/2025 19:56	2/20/2025 7:50	714	0
253764	2/19/2025 19:56	2/20/2025 9:00	784	0
1422522	2/19/2025 19:56	2/20/2025 9:00	784	0
392223	2/19/2025 19:56	2/20/2025 9:00	784	0
1427263	2/19/2025 19:56	2/20/2025 9:00	784	0
6761269	2/19/2025 19:56	2/20/2025 9:00	784	0
1431996	2/19/2025 19:57	2/20/2025 9:00	783	0
1527695	2/19/2025 19:57	2/20/2025 9:00	783	0
552846	2/19/2025 19:57	2/20/2025 9:00	783	0
370776	2/19/2025 19:57	2/20/2025 9:00	783	0
1532856	2/19/2025 19:57	2/20/2025 9:00	783	0
478580	2/19/2025 19:57	2/20/2025 9:00	783	0
1493766	2/19/2025 19:57	2/20/2025 9:00	783	0
306565	2/19/2025 19:57	2/20/2025 9:00	783	0
1405416	2/19/2025 19:57	2/20/2025 9:00	783	0
466785	2/19/2025 19:57	2/20/2025 9:00	783	0
960195	2/19/2025 19:57	2/20/2025 9:00	783	0
13912	2/19/2025 19:57	2/20/2025 9:00	783	0
560735	2/19/2025 19:57	2/20/2025 9:00	783	0
7902724	2/19/2025 19:57	2/20/2025 9:00	783	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
9993140	2/19/2025 19:57	2/20/2025 8:25	748	0
1093491	2/19/2025 19:57	2/20/2025 9:00	783	0
553484	2/19/2025 19:57	2/20/2025 9:00	783	0
1521038	2/19/2025 19:57	2/20/2025 9:00	783	0
195726	2/19/2025 19:57	2/20/2025 9:00	783	0
1420070	2/19/2025 19:57	2/20/2025 9:00	783	0
1565246	2/19/2025 19:57	2/20/2025 9:00	783	0
1498610	2/19/2025 19:57	2/20/2025 9:00	783	0
631581	2/19/2025 19:57	2/20/2025 9:00	783	0
15611	2/19/2025 19:57	2/20/2025 9:00	783	0
1674316	2/19/2025 19:57	2/20/2025 9:00	783	0
351413	2/19/2025 19:58	2/20/2025 9:00	782	0
1681747	2/19/2025 19:58	2/20/2025 8:23	745	0
496900	2/19/2025 19:58	2/20/2025 9:00	782	0
574596	2/19/2025 19:58	2/20/2025 9:00	782	0
1074779	2/19/2025 19:58	2/20/2025 9:00	782	0
198457	2/19/2025 19:58	2/20/2025 9:00	782	0
1514803	2/19/2025 19:58	2/20/2025 9:00	782	0
559872	2/19/2025 19:58	2/20/2025 9:00	782	0
1473353	2/19/2025 19:58	2/20/2025 9:00	782	0
1515964	2/19/2025 19:58	2/20/2025 9:00	782	0
455848	2/19/2025 19:58	2/20/2025 9:00	782	0
315169	2/19/2025 19:58	2/20/2025 9:00	782	0
1445140	2/19/2025 19:58	2/20/2025 9:00	782	0
346967	2/19/2025 19:58	2/20/2025 9:00	782	0
265473	2/19/2025 19:58	2/20/2025 9:00	782	0
1348976	2/19/2025 19:58	2/20/2025 9:00	782	0
1325322	2/19/2025 19:58	2/20/2025 9:00	782	0
1466445	2/19/2025 19:58	2/20/2025 8:13	735	0
65245	2/19/2025 19:58	2/20/2025 9:00	782	0
455345	2/19/2025 19:58	2/20/2025 9:00	782	0
605186	2/19/2025 19:58	2/20/2025 9:00	782	0
559632	2/19/2025 19:58	2/20/2025 9:00	782	0
457684	2/19/2025 19:58	2/20/2025 9:00	782	0
1365957	2/19/2025 19:58	2/20/2025 9:00	782	0
96820	2/19/2025 19:58	2/20/2025 9:00	782	0
1465893	2/19/2025 19:58	2/20/2025 9:00	782	0
658837	2/19/2025 19:58	2/20/2025 9:00	782	0
1522810	2/19/2025 19:58	2/20/2025 9:00	782	0
106527	2/19/2025 19:58	2/20/2025 9:00	782	0
104963	2/19/2025 19:58	2/20/2025 9:00	782	0
194960	2/19/2025 19:58	2/20/2025 9:00	782	0
8495802	2/19/2025 19:58	2/20/2025 9:00	782	0
1407007	2/19/2025 19:58	2/20/2025 9:00	782	0
664453	2/19/2025 19:58	2/20/2025 9:00	782	0
346288	2/19/2025 19:58	2/20/2025 9:00	782	0
25674	2/19/2025 19:59	2/20/2025 9:00	781	0
459174	2/19/2025 19:59	2/20/2025 9:00	781	0
1467272	2/19/2025 19:59	2/20/2025 9:00	781	0
13583356	2/19/2025 19:59	2/20/2025 9:00	781	0
322635	2/19/2025 19:59	2/20/2025 9:00	781	0
1406535	2/19/2025 19:59	2/20/2025 9:00	781	0
266333	2/19/2025 19:59	2/20/2025 9:00	781	0
109486	2/19/2025 19:59	2/20/2025 9:00	781	0
6733217	2/19/2025 19:59	2/20/2025 9:00	781	0
756553	2/19/2025 19:59	2/20/2025 9:00	781	0
35429	2/19/2025 19:59	2/20/2025 9:00	781	0
1414392	2/19/2025 19:59	2/20/2025 9:00	781	0
1446785	2/19/2025 19:59	2/20/2025 9:00	781	0
341843	2/19/2025 19:59	2/20/2025 9:00	781	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
267084	2/19/2025 19:59	2/20/2025 9:00	781	0
457729	2/19/2025 19:59	2/20/2025 9:00	781	0
574649	2/19/2025 19:59	2/20/2025 9:00	781	0
1364791	2/19/2025 19:59	2/20/2025 9:00	781	0
1377844	2/19/2025 19:59	2/20/2025 9:00	781	0
497470	2/19/2025 19:59	2/20/2025 9:00	781	0
1412631	2/19/2025 19:59	2/20/2025 9:00	781	0
8112615	2/19/2025 19:59	2/20/2025 9:00	781	0
1609415	2/19/2025 19:59	2/20/2025 9:00	781	0
304265	2/19/2025 19:59	2/20/2025 9:00	781	0
313881	2/19/2025 19:59	2/20/2025 9:00	781	0
1377303	2/19/2025 19:59	2/20/2025 9:00	781	0
601397	2/19/2025 19:59	2/20/2025 9:00	781	0
40082	2/19/2025 20:00	2/20/2025 9:00	780	0
465344	2/19/2025 20:00	2/20/2025 9:00	780	0
1388092	2/19/2025 20:00	2/20/2025 9:00	780	0
6992958	2/19/2025 20:00	2/20/2025 8:26	746	0
266806	2/19/2025 20:00	2/20/2025 9:00	780	0
70277	2/19/2025 20:00	2/20/2025 9:00	780	0
1469270	2/19/2025 20:00	2/20/2025 9:00	780	0
553488	2/19/2025 20:00	2/20/2025 9:00	780	0
13583436	2/19/2025 20:00	2/20/2025 9:00	780	0
642139	2/19/2025 20:00	2/20/2025 9:00	780	0
1418678	2/19/2025 20:00	2/20/2025 9:00	780	0
716	2/19/2025 20:00	2/20/2025 9:00	780	0
918098	2/19/2025 20:00	2/20/2025 9:00	780	0
1664433	2/19/2025 20:00	2/20/2025 9:00	780	0
8621798	2/19/2025 20:00	2/20/2025 9:00	780	0
1394324	2/19/2025 20:00	2/20/2025 9:00	780	0
197629	2/19/2025 20:00	2/20/2025 9:00	780	0
108237	2/19/2025 20:00	2/20/2025 9:00	780	0
562856	2/19/2025 20:01	2/20/2025 9:00	779	0
8206792	2/19/2025 20:01	2/20/2025 9:00	779	0
562202	2/19/2025 20:01	2/20/2025 9:00	779	0
13911274	2/19/2025 20:01	2/20/2025 9:00	779	0
323795	2/19/2025 20:01	2/20/2025 9:00	779	0
121748	2/19/2025 20:01	2/20/2025 9:00	779	0
561349	2/19/2025 20:01	2/20/2025 9:00	779	0
9060925	2/19/2025 20:01	2/20/2025 9:00	779	0
574993	2/19/2025 20:01	2/20/2025 9:00	779	0
405317	2/19/2025 20:01	2/20/2025 9:00	779	0
1350598	2/19/2025 20:01	2/20/2025 9:00	779	0
11467920	2/19/2025 20:01	2/20/2025 9:00	779	0
121750	2/19/2025 20:01	2/20/2025 8:26	745	0
265584	2/19/2025 20:02	2/20/2025 9:00	778	0
351061	2/19/2025 20:02	2/20/2025 9:00	778	0
1325757	2/19/2025 20:02	2/20/2025 8:49	767	0
642003	2/19/2025 20:02	2/20/2025 9:00	778	0
306524	2/19/2025 20:02	2/20/2025 9:00	778	0
562346	2/19/2025 20:02	2/20/2025 9:00	778	0
754422	2/19/2025 20:02	2/20/2025 9:00	778	0
1465282	2/19/2025 20:02	2/20/2025 8:11	729	0
1447297	2/19/2025 20:02	2/20/2025 9:00	778	0
196232	2/19/2025 20:02	2/20/2025 9:00	778	0
43341	2/19/2025 20:02	2/20/2025 9:00	778	0
1465703	2/19/2025 20:02	2/20/2025 9:00	778	0
156	2/19/2025 20:02	2/20/2025 9:00	778	0
802016	2/19/2025 20:02	2/20/2025 9:00	778	0
1349083	2/19/2025 20:02	2/20/2025 9:00	778	0
1415462	2/19/2025 20:02	2/20/2025 9:00	778	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458032	2/19/2025 20:02	2/20/2025 9:00	778	0
1610517	2/19/2025 20:02	2/20/2025 9:00	778	0
109430	2/19/2025 20:02	2/20/2025 9:00	778	0
1377393	2/19/2025 20:02	2/20/2025 9:00	778	0
1467065	2/19/2025 20:03	2/20/2025 9:00	777	0
1413513	2/19/2025 20:03	2/20/2025 9:00	777	0
633808	2/19/2025 20:03	2/20/2025 9:00	777	0
349467	2/19/2025 20:03	2/20/2025 9:00	777	0
1532840	2/19/2025 20:03	2/20/2025 9:00	777	0
113628	2/19/2025 20:03	2/20/2025 9:00	777	0
1351588	2/19/2025 20:03	2/20/2025 9:00	777	0
1525793	2/19/2025 20:03	2/20/2025 8:50	767	0
266565	2/19/2025 20:03	2/20/2025 9:00	777	0
462580	2/19/2025 20:03	2/20/2025 9:00	777	0
6902009	2/19/2025 20:03	2/20/2025 9:00	777	0
457834	2/19/2025 20:03	2/20/2025 9:00	777	0
8159088	2/19/2025 20:03	2/20/2025 9:00	777	0
250330	2/19/2025 20:03	2/20/2025 9:00	777	0
14605	2/19/2025 20:03	2/20/2025 9:00	777	0
8621797	2/19/2025 20:03	2/20/2025 9:00	777	0
345647	2/19/2025 20:03	2/20/2025 9:00	777	0
557582	2/19/2025 20:03	2/20/2025 9:00	777	0
568057	2/19/2025 20:03	2/20/2025 9:00	777	0
457978	2/19/2025 20:04	2/20/2025 9:00	776	0
444600	2/19/2025 20:04	2/20/2025 9:00	776	0
9993412	2/19/2025 20:04	2/20/2025 9:00	776	0
304295	2/19/2025 20:04	2/20/2025 9:00	776	0
194988	2/19/2025 20:04	2/20/2025 9:00	776	0
463677	2/19/2025 20:04	2/20/2025 9:00	776	0
1493132	2/19/2025 20:04	2/20/2025 9:00	776	0
1526453	2/19/2025 20:04	2/20/2025 9:00	776	0
24124	2/19/2025 20:04	2/20/2025 9:00	776	0
1404242	2/19/2025 20:04	2/20/2025 9:00	776	0
1414084	2/19/2025 20:04	2/20/2025 9:00	776	0
459264	2/19/2025 20:04	2/20/2025 9:00	776	0
9063373	2/19/2025 20:05	2/20/2025 8:08	723	0
1421188	2/19/2025 20:05	2/20/2025 9:00	775	0
1527935	2/19/2025 20:05	2/20/2025 9:00	775	0
1413558	2/19/2025 20:05	2/20/2025 9:00	775	0
442596	2/19/2025 20:05	2/20/2025 9:00	775	0
1394365	2/19/2025 20:05	2/20/2025 9:00	775	0
39153	2/19/2025 20:05	2/20/2025 9:00	775	0
12889434	2/19/2025 20:05	2/20/2025 9:00	775	0
266576	2/19/2025 20:06	2/20/2025 9:00	774	0
15583	2/19/2025 20:06	2/20/2025 9:00	774	0
356	2/19/2025 20:06	2/20/2025 9:00	774	0
13969101	2/19/2025 20:06	2/20/2025 9:00	774	0
1413948	2/19/2025 20:06	2/20/2025 9:00	774	0
1527384	2/19/2025 20:07	2/20/2025 9:00	773	0
40742	2/19/2025 20:07	2/20/2025 9:00	773	0
519373	2/19/2025 20:07	2/20/2025 9:00	773	0
39616	2/19/2025 20:07	2/20/2025 9:00	773	0
1471584	2/19/2025 20:08	2/20/2025 9:00	772	0
39139	2/19/2025 20:09	2/20/2025 9:00	771	0
109828	2/19/2025 20:09	2/20/2025 9:00	771	0
560588	2/19/2025 20:11	2/20/2025 9:00	769	0
108893	2/19/2025 20:12	2/20/2025 9:00	768	0
8511715	2/19/2025 20:33	2/20/2025 9:00	747	0
266556	2/19/2025 21:21	2/20/2025 9:00	699	0
1405290	2/20/2025 0:30	2/20/2025 9:00	510	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
552210	2/20/2025 2:40	2/20/2025 9:00	380	0
627018	2/20/2025 7:22	2/20/2025 9:00	98	0
679003	2/20/2025 7:44	2/20/2025 9:00	76	0
564264	2/20/2025 7:46	2/20/2025 9:00	74	0
564523	2/20/2025 7:49	2/20/2025 9:00	71	0
572848	2/20/2025 7:50	2/20/2025 9:00	70	0
619433	2/20/2025 7:51	2/20/2025 9:00	69	0
336940	2/20/2025 7:57	2/20/2025 9:00	63	0
463093	2/20/2025 8:05	2/20/2025 9:00	55	0
1089848	2/20/2025 8:08	2/20/2025 9:00	52	0
9063373	2/20/2025 8:08	2/20/2025 9:00	52	0
1465282	2/20/2025 8:11	2/20/2025 9:00	49	0
1465391	2/20/2025 8:12	2/20/2025 9:00	48	0
1466445	2/20/2025 8:13	2/20/2025 8:45	32	0
1408573	2/20/2025 8:14	2/20/2025 9:00	46	0
1186	2/20/2025 8:22	2/20/2025 9:00	38	0
1681747	2/20/2025 8:23	2/20/2025 9:00	37	0
9993140	2/20/2025 8:25	2/20/2025 9:00	35	0
6992958	2/20/2025 8:26	2/20/2025 9:00	34	0
121750	2/20/2025 8:26	2/20/2025 9:00	34	0
6503956	2/20/2025 8:27	2/20/2025 9:00	33	0
11009258	2/20/2025 8:28	2/20/2025 9:00	32	0
1466445	2/20/2025 8:45	2/20/2025 9:00	15	0
1325757	2/20/2025 8:49	2/20/2025 9:00	11	0
1525793	2/20/2025 8:50	2/20/2025 9:00	10	0
542565	2/20/2025 8:51	2/20/2025 9:00	9	0
542500	2/20/2025 8:53	2/20/2025 9:00	7	0
543040	2/20/2025 8:53	2/20/2025 9:00	7	0
542939	2/20/2025 8:53	2/20/2025 9:00	7	0
1470453	2/20/2025 8:53	2/20/2025 9:00	7	0
1152482	2/20/2025 8:54	2/20/2025 9:00	6	0
1220897	2/20/2025 8:55	2/20/2025 9:00	5	0
11137164	2/20/2025 9:00	2/20/2025 19:23	623	0
1352388	2/20/2025 9:00	2/21/2025 9:00	1440	0
5834752	2/20/2025 9:00	2/21/2025 9:00	1440	0
1694487	2/20/2025 9:00	2/20/2025 19:37	637	0
8668965	2/20/2025 9:00	2/21/2025 9:00	1440	0
1047207	2/20/2025 9:00	2/21/2025 9:00	1440	0
1311232	2/20/2025 9:00	2/21/2025 9:00	1440	0
1588725	2/20/2025 9:01	2/20/2025 19:36	635	0
5212517	2/20/2025 9:01	2/20/2025 19:57	656	0
400112	2/20/2025 9:02	2/20/2025 19:42	640	0
14291274	2/20/2025 9:02	2/20/2025 19:21	619	0
1587133	2/20/2025 9:04	2/20/2025 19:55	651	0
328113	2/20/2025 9:04	2/20/2025 19:43	639	0
266010	2/20/2025 9:07	2/21/2025 9:00	1433	0
13111066	2/20/2025 9:08	2/20/2025 19:49	641	0
279771	2/20/2025 9:08	2/20/2025 19:41	633	0
265864	2/20/2025 9:08	2/20/2025 19:46	638	0
6503956	2/20/2025 9:09	2/20/2025 19:45	636	0
1681691	2/20/2025 9:09	2/21/2025 9:00	1431	0
1320845	2/20/2025 9:10	2/20/2025 19:24	614	0
1681747	2/20/2025 9:11	2/20/2025 19:58	647	0
275015	2/20/2025 9:11	2/20/2025 19:50	639	0
113628	2/20/2025 9:11	2/20/2025 19:51	640	0
9993140	2/20/2025 9:12	2/20/2025 19:55	643	0
682087	2/20/2025 9:12	2/20/2025 19:18	606	0
1511215	2/20/2025 9:12	2/20/2025 19:47	635	0
121750	2/20/2025 9:13	2/20/2025 20:00	647	0
6992958	2/20/2025 9:13	2/20/2025 19:55	642	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1509820	2/20/2025 9:14	2/20/2025 19:29	615	0
1522810	2/20/2025 9:14	2/20/2025 19:36	622	0
665119	2/20/2025 9:14	2/20/2025 19:44	630	0
810130	2/20/2025 9:14	2/20/2025 19:22	608	0
1610517	2/20/2025 9:15	2/20/2025 19:47	632	0
1523104	2/20/2025 9:15	2/20/2025 19:50	635	0
1300812	2/20/2025 9:16	2/20/2025 19:46	630	0
808384	2/20/2025 9:16	2/20/2025 19:46	630	0
392223	2/20/2025 9:16	2/20/2025 19:51	635	0.02
1522756	2/20/2025 9:17	2/20/2025 19:20	603	0
346185	2/20/2025 9:19	2/20/2025 19:33	614	0
392602	2/20/2025 9:19	2/20/2025 19:49	630	0
313720	2/20/2025 9:19	2/20/2025 10:38	79	0
1521808	2/20/2025 9:19	2/20/2025 19:41	622	0
564264	2/20/2025 9:20	2/20/2025 19:50	630	0.07
1394365	2/20/2025 9:22	2/20/2025 19:46	624	0
1394324	2/20/2025 9:22	2/20/2025 19:53	631	0
313881	2/20/2025 9:22	2/20/2025 10:36	74	0
9063373	2/20/2025 9:23	2/20/2025 19:58	635	0
1471584	2/20/2025 9:23	2/20/2025 19:52	629	0
12889434	2/20/2025 9:25	2/20/2025 19:49	624	0
1272457	2/20/2025 9:25	2/20/2025 19:38	613	0
14159469	2/20/2025 9:30	2/20/2025 19:44	614	0
1027787	2/20/2025 9:32	2/20/2025 19:46	614	0
1567772	2/20/2025 9:32	2/20/2025 19:15	583	0
304295	2/20/2025 9:33	2/20/2025 19:57	624	0
1259644	2/20/2025 9:33	2/20/2025 19:42	609	0
467470	2/20/2025 9:34	2/20/2025 19:37	603	0
1428331	2/20/2025 9:34	2/20/2025 19:38	604	0
306524	2/20/2025 9:36	2/20/2025 19:55	619	0
751178	2/20/2025 9:36	2/20/2025 19:39	603	0
7902724	2/20/2025 9:36	2/20/2025 15:38	362	0
1429251	2/20/2025 9:36	2/20/2025 19:40	604	0
855711	2/20/2025 9:38	2/20/2025 19:32	594	0
1664433	2/20/2025 9:40	2/20/2025 19:42	602	0
2032900	2/20/2025 9:40	2/20/2025 19:33	593	0
1319739	2/20/2025 9:40	2/21/2025 9:00	1400	0
1017438	2/20/2025 9:42	2/20/2025 19:45	603	0
158270	2/20/2025 9:43	2/20/2025 19:27	584	0
803507	2/20/2025 9:44	2/20/2025 19:32	588	0
804353	2/20/2025 9:44	2/20/2025 19:32	588	0
802016	2/20/2025 9:46	2/20/2025 19:50	604	0
304345	2/20/2025 9:47	2/21/2025 0:24	877	0
8621797	2/20/2025 9:47	2/20/2025 12:04	137	0
156	2/20/2025 9:52	2/20/2025 20:00	608	0
1412123	2/20/2025 9:52	2/20/2025 19:35	583	0
1496502	2/20/2025 9:53	2/21/2025 9:00	1387	0
631218	2/20/2025 9:54	2/20/2025 19:45	591	0
1465282	2/20/2025 9:56	2/20/2025 19:44	588	0
1469850	2/20/2025 9:56	2/20/2025 19:19	563	0
1465391	2/20/2025 9:57	2/20/2025 19:50	593	0
1412372	2/20/2025 9:57	2/20/2025 19:44	587	0
1466445	2/20/2025 9:58	2/20/2025 19:46	588	0
1467065	2/20/2025 9:58	2/20/2025 19:46	588	0
658837	2/20/2025 9:58	2/20/2025 19:36	578	0
1609415	2/20/2025 9:59	2/20/2025 19:26	567	0
630942	2/20/2025 9:59	2/20/2025 19:41	582	0
1467272	2/20/2025 9:59	2/20/2025 19:52	593	0
1469270	2/20/2025 10:00	2/20/2025 19:53	593	0
1469956	2/20/2025 10:00	2/20/2025 19:48	588	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
563625	2/20/2025 10:00	2/20/2025 19:53	593	0
8511623	2/20/2025 10:01	2/20/2025 19:39	578	0
887599	2/20/2025 10:02	2/20/2025 19:50	588	0
195726	2/20/2025 10:07	2/20/2025 19:59	592	0
519373	2/20/2025 10:07	2/20/2025 20:02	595	0
735736	2/20/2025 10:08	2/20/2025 19:44	576	0
195333	2/20/2025 10:09	2/20/2025 19:51	582	0
1388092	2/20/2025 10:10	2/20/2025 19:35	565	0
989442	2/20/2025 10:10	2/20/2025 19:42	572	0
574649	2/20/2025 10:10	2/20/2025 19:58	588	0
990897	2/20/2025 10:10	2/20/2025 19:31	561	0
1487930	2/20/2025 10:11	2/20/2025 19:48	577	0
574993	2/20/2025 10:12	2/20/2025 20:00	588	0
13911274	2/20/2025 10:12	2/20/2025 19:48	576	0
1674316	2/20/2025 10:18	2/20/2025 19:45	567	0
563721	2/20/2025 10:18	2/20/2025 19:52	574	0
478580	2/20/2025 10:19	2/20/2025 19:51	572	0
488435	2/20/2025 10:20	2/20/2025 19:47	567	0
1674254	2/20/2025 10:21	2/20/2025 19:43	562	0
108237	2/20/2025 10:22	2/20/2025 19:59	577	0
9993412	2/20/2025 10:22	2/20/2025 20:01	579	0
107187	2/20/2025 10:24	2/20/2025 19:56	572	0
350406	2/20/2025 10:25	2/20/2025 19:52	567	0
104963	2/20/2025 10:25	2/20/2025 15:34	309	0
105666	2/20/2025 10:26	2/20/2025 19:48	562	0
1302212	2/20/2025 10:28	2/20/2025 19:45	557	0
406786	2/20/2025 10:28	2/20/2025 19:45	557	0.04
664453	2/20/2025 10:30	2/20/2025 19:40	550	0
2923931	2/20/2025 10:34	2/20/2025 19:35	541	0
313881	2/20/2025 10:36	2/20/2025 19:42	546	0
313720	2/20/2025 10:38	2/20/2025 19:49	551	0
1152482	2/20/2025 10:43	2/20/2025 20:26	583	0
385510	2/20/2025 10:43	2/20/2025 19:54	551	0
379352	2/20/2025 10:44	2/20/2025 19:50	546	0
382115	2/20/2025 10:45	2/20/2025 20:34	589	0
401447	2/20/2025 10:45	2/20/2025 19:52	547	0
386564	2/20/2025 10:46	2/20/2025 20:58	612	0
293	2/20/2025 10:49	2/20/2025 19:59	550	0
1186	2/20/2025 10:50	2/20/2025 19:54	544	0.31
486940	2/20/2025 10:50	2/20/2025 19:50	540	0
1525793	2/20/2025 10:51	2/20/2025 11:22	31	0
1526453	2/20/2025 10:51	2/20/2025 19:56	545	0
1395061	2/20/2025 10:53	2/20/2025 19:38	525	0
572124	2/20/2025 10:53	2/20/2025 19:59	546	0
1527695	2/20/2025 10:54	2/20/2025 19:45	531	0
486821	2/20/2025 10:55	2/20/2025 20:49	594	0
571963	2/20/2025 10:55	2/20/2025 19:50	535	0
1220897	2/20/2025 10:56	2/20/2025 19:25	509	0
1502024	2/20/2025 10:58	2/20/2025 19:35	517	0
1347318	2/20/2025 10:58	2/20/2025 19:49	531	0
1351588	2/20/2025 10:58	2/20/2025 19:53	535	0
1350104	2/20/2025 10:59	2/20/2025 19:44	525	0
1374686	2/20/2025 11:03	2/20/2025 19:33	510	0
809753	2/20/2025 11:14	2/20/2025 19:38	504	0
1349502	2/20/2025 11:14	2/20/2025 19:49	515	0
1350598	2/20/2025 11:14	2/20/2025 19:54	520	0
1364791	2/20/2025 11:17	2/20/2025 19:47	510	0
1043012	2/20/2025 11:18	2/20/2025 19:21	483	0
1419568	2/20/2025 11:20	2/20/2025 19:28	488	0
568057	2/20/2025 11:21	2/20/2025 19:56	515	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1422518	2/20/2025 11:21	2/20/2025 19:44	503	0
6902009	2/20/2025 11:21	2/20/2025 20:02	521	0
1525793	2/20/2025 11:22	2/20/2025 11:38	16	0
349467	2/20/2025 11:24	2/20/2025 19:48	504	0
1326407	2/20/2025 11:29	2/20/2025 19:48	499	0
1325757	2/20/2025 11:31	2/21/2025 1:15	824	0
956125	2/20/2025 11:32	2/20/2025 19:40	488	0
1325322	2/20/2025 11:33	2/20/2025 19:47	494	0
1550555	2/20/2025 11:35	2/20/2025 19:43	488	0
1550318	2/20/2025 11:35	2/20/2025 19:54	499	0
1525793	2/20/2025 11:38	2/20/2025 19:57	499	0
985941	2/20/2025 11:41	2/20/2025 19:28	467	0
663982	2/20/2025 11:44	2/20/2025 19:42	478	0
66542	2/20/2025 11:53	2/20/2025 19:47	474	0
65245	2/20/2025 11:53	2/20/2025 19:48	475	0
64849	2/20/2025 11:55	2/20/2025 19:50	475	0
1445317	2/20/2025 11:56	2/20/2025 19:49	473	0
555654	2/20/2025 11:57	2/20/2025 19:55	478	0
64866	2/20/2025 11:57	2/20/2025 19:49	472	0
1444809	2/20/2025 11:58	2/20/2025 19:51	473	0
8621797	2/20/2025 12:04	2/20/2025 20:02	478	0
1553245	2/20/2025 12:05	2/20/2025 19:36	451	0
1407007	2/20/2025 12:15	2/20/2025 19:57	462	0
1350177	2/20/2025 12:15	2/20/2025 19:36	441	0
1348891	2/20/2025 12:15	2/20/2025 19:51	456	0
1046640	2/20/2025 12:16	2/20/2025 19:37	441	0
74628	2/20/2025 12:17	2/20/2025 19:59	462	0
494873	2/20/2025 12:23	2/20/2025 20:07	464	0
495705	2/20/2025 12:23	2/20/2025 19:48	445	0
495713	2/20/2025 12:23	2/20/2025 19:44	441	0
495383	2/20/2025 12:23	2/20/2025 19:50	447	0
495032	2/20/2025 12:25	2/20/2025 19:56	451	0
1703519	2/20/2025 12:26	2/20/2025 19:52	446	0
1353016	2/20/2025 12:27	2/20/2025 19:48	441	0
1354444	2/20/2025 12:28	2/20/2025 19:49	441	0
8957908	2/20/2025 12:29	2/20/2025 19:45	436	0
1422522	2/20/2025 12:33	2/20/2025 19:48	435	0
1418826	2/20/2025 12:35	2/20/2025 19:46	431	0
716	2/20/2025 12:35	2/20/2025 19:58	443	0
1419244	2/20/2025 12:35	2/20/2025 19:25	410	0
812968	2/20/2025 12:44	2/20/2025 19:38	414	0
1393207	2/20/2025 12:44	2/20/2025 20:29	465	0
812544	2/20/2025 12:44	2/20/2025 19:32	408	0
811255	2/20/2025 12:46	2/20/2025 19:50	424	0
811218	2/20/2025 12:46	2/20/2025 19:36	410	0
1393530	2/20/2025 12:47	2/20/2025 19:47	420	0
1393633	2/20/2025 12:47	2/20/2025 22:50	603	0
1093491	2/20/2025 12:50	2/20/2025 19:50	420	0
13997177	2/20/2025 12:52	2/20/2025 19:31	399	0
1534715	2/20/2025 12:52	2/20/2025 19:57	425	0
1065197	2/20/2025 13:04	2/21/2025 9:00	1196	0
1414545	2/20/2025 13:05	2/20/2025 19:49	404	0
466281	2/20/2025 13:05	2/20/2025 19:49	404	0
1412316	2/20/2025 13:06	2/20/2025 19:50	404	0
1415462	2/20/2025 13:06	2/20/2025 19:55	409	0
463677	2/20/2025 13:08	2/20/2025 19:57	409	0
1412631	2/20/2025 13:08	2/20/2025 19:52	404	0
1413513	2/20/2025 13:08	2/20/2025 19:52	404	0
1413559	2/20/2025 13:08	2/20/2025 19:50	402	0
1414084	2/20/2025 13:08	2/20/2025 19:54	406	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1412151	2/20/2025 13:08	2/20/2025 19:47	399	0
1413558	2/20/2025 13:09	2/20/2025 19:53	404	0
466549	2/20/2025 13:09	2/20/2025 19:47	398	0
1413948	2/20/2025 13:10	2/20/2025 19:49	399	0
1334259	2/20/2025 13:15	2/20/2025 19:49	394	0
455345	2/20/2025 13:21	2/20/2025 19:57	396	0
454861	2/20/2025 13:22	2/20/2025 19:51	389	0
458032	2/20/2025 13:23	2/20/2025 19:57	394	0
454901	2/20/2025 13:23	2/20/2025 19:51	388	0
457978	2/20/2025 13:24	2/20/2025 19:58	394	0
456099	2/20/2025 13:24	2/20/2025 19:48	384	0
457729	2/20/2025 13:25	2/20/2025 19:58	393	0
455629	2/20/2025 13:26	2/20/2025 19:53	387	0
1498622	2/20/2025 13:30	2/20/2025 19:47	377	0
442596	2/20/2025 13:36	2/20/2025 20:02	386	0
317100	2/20/2025 13:36	2/21/2025 1:09	693	0
539562	2/20/2025 13:37	2/20/2025 19:50	373	0
197251	2/20/2025 13:37	2/20/2025 19:55	378	0
195504	2/20/2025 13:38	2/20/2025 19:57	379	0
679003	2/20/2025 13:46	2/20/2025 19:08	322	0
423814	2/20/2025 14:05	2/21/2025 9:00	1135	0
457684	2/20/2025 14:06	2/20/2025 19:58	352	0
276488	2/20/2025 14:07	2/20/2025 19:53	346	0
423930	2/20/2025 14:07	2/20/2025 19:48	341	0
457834	2/20/2025 14:08	2/20/2025 19:59	351	0
275495	2/20/2025 14:09	2/20/2025 19:55	346	0
279833	2/20/2025 14:09	2/20/2025 19:51	342	0
4173986	2/20/2025 14:10	2/21/2025 9:00	1130	0
274522	2/20/2025 14:10	2/21/2025 9:00	1130	0
756553	2/20/2025 14:17	2/20/2025 19:58	341	0
1403562	2/20/2025 14:18	2/20/2025 19:43	325	0
444688	2/20/2025 14:19	2/20/2025 19:50	331	0
8495802	2/20/2025 14:21	2/20/2025 19:46	325	0
444600	2/20/2025 14:22	2/20/2025 19:58	336	0.1
1259109	2/20/2025 14:26	2/20/2025 19:30	304	0
351061	2/20/2025 14:37	2/20/2025 19:52	315	0
1527384	2/20/2025 14:51	2/20/2025 19:55	304	0
1527935	2/20/2025 14:54	2/20/2025 19:48	294	0
1527990	2/20/2025 14:55	2/20/2025 19:49	294	0
1527886	2/20/2025 14:56	2/20/2025 19:39	283	0
1527731	2/20/2025 14:56	2/20/2025 19:50	294	0
35429	2/20/2025 14:57	2/20/2025 19:56	299	0
985241	2/20/2025 15:14	2/20/2025 19:36	262	0
1481079	2/20/2025 15:15	2/20/2025 19:30	255	0
1408039	2/20/2025 15:16	2/20/2025 19:49	273	0
958395	2/20/2025 15:17	2/20/2025 19:14	237	0
1408573	2/20/2025 15:19	2/20/2025 19:47	268	0
1092960	2/20/2025 15:26	2/20/2025 19:49	263	0
104963	2/20/2025 15:34	2/21/2025 9:00	1046	0
7902724	2/20/2025 15:38	2/20/2025 15:49	11	0
557582	2/20/2025 15:45	2/20/2025 19:57	252	0
1326419	2/20/2025 15:48	2/20/2025 19:50	242	0
7902724	2/20/2025 15:49	2/20/2025 19:56	247	0
1638308	2/20/2025 15:53	2/20/2025 19:54	241	0
15583	2/20/2025 15:54	2/20/2025 20:05	251	0
601397	2/20/2025 15:56	2/20/2025 19:53	237	0
561672	2/20/2025 16:01	2/20/2025 19:57	236	0
713933	2/20/2025 16:22	2/21/2025 9:00	998	0
1346903	2/20/2025 16:31	2/21/2025 9:00	989	0
309233	2/20/2025 16:35	2/20/2025 19:48	193	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
484444	2/20/2025 16:37	2/20/2025 19:51	194	0
1533009	2/20/2025 16:37	2/21/2025 9:00	983	0
1533006	2/20/2025 16:38	2/20/2025 19:52	194	0
487837	2/20/2025 16:39	2/20/2025 19:53	194	0
335911	2/20/2025 16:42	2/21/2025 9:00	978	0
553488	2/20/2025 16:44	2/20/2025 19:53	189	0
1406535	2/20/2025 16:49	2/20/2025 19:53	184	0
564523	2/20/2025 16:55	2/20/2025 19:49	174	0
345394	2/20/2025 17:02	2/20/2025 19:50	168	0
352964	2/20/2025 17:04	2/20/2025 19:52	168	0
26864	2/20/2025 17:07	2/20/2025 19:50	163	0
679003	2/20/2025 19:08	2/21/2025 9:00	832	0
958395	2/20/2025 19:14	2/21/2025 9:00	826	0
1567772	2/20/2025 19:15	2/21/2025 9:00	825	0
682087	2/20/2025 19:18	2/21/2025 9:00	822	0
1469850	2/20/2025 19:19	2/21/2025 9:00	821	0
1522756	2/20/2025 19:20	2/21/2025 9:00	820	0
1043012	2/20/2025 19:21	2/21/2025 9:00	819	0
14291274	2/20/2025 19:21	2/21/2025 9:00	819	0
810130	2/20/2025 19:22	2/21/2025 9:00	818	0
11137164	2/20/2025 19:23	2/21/2025 9:00	817	0
1320845	2/20/2025 19:24	2/21/2025 9:00	816	0
1220897	2/20/2025 19:25	2/21/2025 8:53	808	0
1419244	2/20/2025 19:25	2/21/2025 9:00	815	0
1609415	2/20/2025 19:26	2/21/2025 9:00	814	0
158270	2/20/2025 19:27	2/21/2025 9:00	813	0
985941	2/20/2025 19:28	2/21/2025 9:00	812	0
1419568	2/20/2025 19:28	2/21/2025 9:00	812	0
1509820	2/20/2025 19:29	2/21/2025 9:00	811	0
1259109	2/20/2025 19:30	2/21/2025 9:00	810	0
1481079	2/20/2025 19:30	2/21/2025 9:00	810	0
13997177	2/20/2025 19:31	2/21/2025 9:00	809	0
990897	2/20/2025 19:31	2/21/2025 9:00	809	0
812544	2/20/2025 19:32	2/21/2025 9:00	808	0
855711	2/20/2025 19:32	2/21/2025 9:00	808	0
803507	2/20/2025 19:32	2/21/2025 9:00	808	0
804353	2/20/2025 19:32	2/21/2025 9:00	808	0
1374686	2/20/2025 19:33	2/21/2025 9:00	807	0
346185	2/20/2025 19:33	2/21/2025 9:00	807	0
2032900	2/20/2025 19:33	2/21/2025 8:41	788	0
1502024	2/20/2025 19:35	2/21/2025 9:00	805	0
1412123	2/20/2025 19:35	2/21/2025 9:00	805	0
2923931	2/20/2025 19:35	2/21/2025 9:00	805	0
1388092	2/20/2025 19:35	2/21/2025 9:00	805	0
1522810	2/20/2025 19:36	2/21/2025 9:00	804	0
811218	2/20/2025 19:36	2/21/2025 9:00	804	0
658837	2/20/2025 19:36	2/21/2025 9:00	804	0
985241	2/20/2025 19:36	2/21/2025 9:00	804	0
1553245	2/20/2025 19:36	2/21/2025 9:00	804	0
1350177	2/20/2025 19:36	2/21/2025 9:00	804	0
1588725	2/20/2025 19:36	2/21/2025 9:00	804	0
467470	2/20/2025 19:37	2/21/2025 9:00	803	0
1046640	2/20/2025 19:37	2/21/2025 9:00	803	0
1694487	2/20/2025 19:37	2/21/2025 8:03	746	0
1272457	2/20/2025 19:38	2/21/2025 8:51	793	0
812968	2/20/2025 19:38	2/21/2025 9:00	802	0
1395061	2/20/2025 19:38	2/21/2025 9:00	802	0
1428331	2/20/2025 19:38	2/21/2025 9:00	802	0
809753	2/20/2025 19:38	2/21/2025 9:00	802	0
8511623	2/20/2025 19:39	2/21/2025 9:00	801	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1527886	2/20/2025 19:39	2/21/2025 9:00	801	0
751178	2/20/2025 19:39	2/21/2025 9:00	801	0
664453	2/20/2025 19:40	2/21/2025 9:00	800	0
1429251	2/20/2025 19:40	2/21/2025 9:00	800	0
956125	2/20/2025 19:40	2/21/2025 9:00	800	0
279771	2/20/2025 19:41	2/21/2025 9:00	799	0
630942	2/20/2025 19:41	2/21/2025 9:00	799	0
1521808	2/20/2025 19:41	2/21/2025 9:00	799	0
313881	2/20/2025 19:42	2/21/2025 9:00	798	0
989442	2/20/2025 19:42	2/21/2025 9:00	798	0
400112	2/20/2025 19:42	2/21/2025 9:00	798	0
663982	2/20/2025 19:42	2/21/2025 9:00	798	0
1664433	2/20/2025 19:42	2/21/2025 9:00	798	0
1259644	2/20/2025 19:42	2/21/2025 9:00	798	0
1403562	2/20/2025 19:43	2/21/2025 9:00	797	0
1550555	2/20/2025 19:43	2/21/2025 9:00	797	0
1674254	2/20/2025 19:43	2/21/2025 9:00	797	0
328113	2/20/2025 19:43	2/21/2025 9:00	797	0
495713	2/20/2025 19:44	2/21/2025 9:00	796	0
665119	2/20/2025 19:44	2/21/2025 9:00	796	0
14159469	2/20/2025 19:44	2/21/2025 9:00	796	0
735736	2/20/2025 19:44	2/21/2025 9:00	796	0
1465282	2/20/2025 19:44	2/21/2025 9:00	796	0
1412372	2/20/2025 19:44	2/21/2025 9:00	796	0
1350104	2/20/2025 19:44	2/21/2025 9:00	796	0
1422518	2/20/2025 19:44	2/21/2025 9:00	796	0
406786	2/20/2025 19:45	2/21/2025 9:00	795	0
631218	2/20/2025 19:45	2/21/2025 9:00	795	0
1674316	2/20/2025 19:45	2/21/2025 9:00	795	0
8957908	2/20/2025 19:45	2/21/2025 9:00	795	0
1527695	2/20/2025 19:45	2/21/2025 9:00	795	0
6503956	2/20/2025 19:45	2/21/2025 9:00	795	0
1017438	2/20/2025 19:45	2/21/2025 9:00	795	0
1302212	2/20/2025 19:45	2/21/2025 9:00	795	0
1467065	2/20/2025 19:46	2/21/2025 9:00	794	0
1300812	2/20/2025 19:46	2/21/2025 9:00	794	0
1394365	2/20/2025 19:46	2/21/2025 9:00	794	0
265864	2/20/2025 19:46	2/21/2025 9:00	794	0
1418826	2/20/2025 19:46	2/21/2025 9:00	794	0
1027787	2/20/2025 19:46	2/21/2025 9:00	794	0
808384	2/20/2025 19:46	2/21/2025 9:00	794	0
8495802	2/20/2025 19:46	2/21/2025 9:00	794	0
1466445	2/20/2025 19:46	2/21/2025 9:00	794	0
1610517	2/20/2025 19:47	2/21/2025 9:00	793	0
1412151	2/20/2025 19:47	2/21/2025 9:00	793	0
466549	2/20/2025 19:47	2/21/2025 9:00	793	0
1325322	2/20/2025 19:47	2/21/2025 9:00	793	0
1498622	2/20/2025 19:47	2/21/2025 9:00	793	0
1364791	2/20/2025 19:47	2/21/2025 9:00	793	0
1408573	2/20/2025 19:47	2/21/2025 9:00	793	0
1511215	2/20/2025 19:47	2/21/2025 9:00	793	0
488435	2/20/2025 19:47	2/21/2025 9:00	793	0
66542	2/20/2025 19:47	2/21/2025 9:00	793	0
1393530	2/20/2025 19:47	2/21/2025 9:00	793	0
1469956	2/20/2025 19:48	2/21/2025 9:00	792	0
495705	2/20/2025 19:48	2/21/2025 9:00	792	0
105666	2/20/2025 19:48	2/21/2025 9:00	792	0
1487930	2/20/2025 19:48	2/21/2025 9:00	792	0
13911274	2/20/2025 19:48	2/21/2025 9:00	792	0
423930	2/20/2025 19:48	2/21/2025 9:00	792	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
65245	2/20/2025 19:48	2/21/2025 9:00	792	0
1353016	2/20/2025 19:48	2/21/2025 9:00	792	0
1422522	2/20/2025 19:48	2/21/2025 9:00	792	0
456099	2/20/2025 19:48	2/21/2025 9:00	792	0
1326407	2/20/2025 19:48	2/21/2025 9:00	792	0
309233	2/20/2025 19:48	2/21/2025 9:00	792	0
1527935	2/20/2025 19:48	2/21/2025 9:00	792	0
349467	2/20/2025 19:48	2/21/2025 9:00	792	0
466281	2/20/2025 19:49	2/21/2025 9:00	791	0
1414545	2/20/2025 19:49	2/21/2025 9:00	791	0
1408039	2/20/2025 19:49	2/21/2025 9:00	791	0
1413948	2/20/2025 19:49	2/21/2025 9:00	791	0
13111066	2/20/2025 19:49	2/21/2025 9:00	791	0
392602	2/20/2025 19:49	2/21/2025 9:00	791	0
12889434	2/20/2025 19:49	2/21/2025 9:00	791	0
564523	2/20/2025 19:49	2/21/2025 9:00	791	0
1354444	2/20/2025 19:49	2/21/2025 9:00	791	0
1092960	2/20/2025 19:49	2/21/2025 9:00	791	0
1347318	2/20/2025 19:49	2/21/2025 9:00	791	0
1334259	2/20/2025 19:49	2/21/2025 9:00	791	0
313720	2/20/2025 19:49	2/21/2025 9:00	791	0
1445317	2/20/2025 19:49	2/21/2025 9:00	791	0
1349502	2/20/2025 19:49	2/21/2025 9:00	791	0
1527990	2/20/2025 19:49	2/21/2025 9:00	791	0
64866	2/20/2025 19:49	2/21/2025 9:00	791	0
1326419	2/20/2025 19:50	2/21/2025 9:00	790	0
1527731	2/20/2025 19:50	2/21/2025 9:00	790	0
26864	2/20/2025 19:50	2/21/2025 9:00	790	0
1412316	2/20/2025 19:50	2/21/2025 9:00	790	0
1523104	2/20/2025 19:50	2/21/2025 9:00	790	0
345394	2/20/2025 19:50	2/21/2025 9:00	790	0
379352	2/20/2025 19:50	2/21/2025 9:00	790	0
571963	2/20/2025 19:50	2/21/2025 9:00	790	0
486940	2/20/2025 19:50	2/21/2025 9:00	790	0
64849	2/20/2025 19:50	2/21/2025 9:00	790	0
564264	2/20/2025 19:50	2/21/2025 9:00	790	0
1413559	2/20/2025 19:50	2/21/2025 9:00	790	0
539562	2/20/2025 19:50	2/21/2025 9:00	790	0
887599	2/20/2025 19:50	2/21/2025 9:00	790	0
495383	2/20/2025 19:50	2/21/2025 9:00	790	0
444688	2/20/2025 19:50	2/21/2025 9:00	790	0
811255	2/20/2025 19:50	2/21/2025 9:00	790	0
1093491	2/20/2025 19:50	2/21/2025 9:00	790	0
802016	2/20/2025 19:50	2/21/2025 9:00	790	0
275015	2/20/2025 19:50	2/21/2025 9:00	790	0
1465391	2/20/2025 19:50	2/21/2025 9:00	790	0
454901	2/20/2025 19:51	2/21/2025 9:00	789	0
484444	2/20/2025 19:51	2/21/2025 9:00	789	0
195333	2/20/2025 19:51	2/21/2025 9:00	789	0
113628	2/20/2025 19:51	2/21/2025 9:00	789	0
392223	2/20/2025 19:51	2/21/2025 9:00	789	0
279833	2/20/2025 19:51	2/21/2025 9:00	789	0
454861	2/20/2025 19:51	2/21/2025 9:00	789	0
1348891	2/20/2025 19:51	2/21/2025 9:00	789	0
1444809	2/20/2025 19:51	2/21/2025 8:58	787	0
478580	2/20/2025 19:51	2/21/2025 9:00	789	0
563721	2/20/2025 19:52	2/21/2025 9:00	788	0
352964	2/20/2025 19:52	2/21/2025 9:00	788	0
351061	2/20/2025 19:52	2/21/2025 9:00	788	0
350406	2/20/2025 19:52	2/21/2025 9:00	788	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1703519	2/20/2025 19:52	2/21/2025 9:00	788	0
1471584	2/20/2025 19:52	2/21/2025 9:00	788	0
1413513	2/20/2025 19:52	2/21/2025 9:00	788	0
401447	2/20/2025 19:52	2/21/2025 9:00	788	0
1467272	2/20/2025 19:52	2/21/2025 9:00	788	0
1412631	2/20/2025 19:52	2/21/2025 9:00	788	0
1533006	2/20/2025 19:52	2/21/2025 9:00	788	0
601397	2/20/2025 19:53	2/21/2025 9:00	787	0
1413558	2/20/2025 19:53	2/21/2025 9:00	787	0
487837	2/20/2025 19:53	2/21/2025 9:00	787	0
1394324	2/20/2025 19:53	2/21/2025 7:52	719	0
1406535	2/20/2025 19:53	2/21/2025 9:00	787	0
1469270	2/20/2025 19:53	2/21/2025 9:00	787	0
276488	2/20/2025 19:53	2/21/2025 9:00	787	0
1351588	2/20/2025 19:53	2/21/2025 9:00	787	0
553488	2/20/2025 19:53	2/21/2025 9:00	787	0
455629	2/20/2025 19:53	2/21/2025 9:00	787	0
563625	2/20/2025 19:53	2/21/2025 9:00	787	0
385510	2/20/2025 19:54	2/21/2025 9:00	786	0
1550318	2/20/2025 19:54	2/21/2025 9:00	786	0
1638308	2/20/2025 19:54	2/21/2025 9:00	786	0
1414084	2/20/2025 19:54	2/21/2025 9:00	786	0
1186	2/20/2025 19:54	2/21/2025 9:00	786	0
1350598	2/20/2025 19:54	2/21/2025 9:00	786	0
1415462	2/20/2025 19:55	2/21/2025 9:00	785	0
555654	2/20/2025 19:55	2/21/2025 9:00	785	0
306524	2/20/2025 19:55	2/21/2025 9:00	785	0
275495	2/20/2025 19:55	2/21/2025 9:00	785	0
1527384	2/20/2025 19:55	2/21/2025 9:00	785	0
1587133	2/20/2025 19:55	2/21/2025 9:00	785	0
197251	2/20/2025 19:55	2/21/2025 9:00	785	0
6992958	2/20/2025 19:55	2/21/2025 9:00	785	0
9993140	2/20/2025 19:55	2/21/2025 9:00	785	0
107187	2/20/2025 19:56	2/21/2025 9:00	784	0
7902724	2/20/2025 19:56	2/21/2025 8:06	730	0
35429	2/20/2025 19:56	2/21/2025 9:00	784	0
568057	2/20/2025 19:56	2/21/2025 9:00	784	0
495032	2/20/2025 19:56	2/21/2025 9:00	784	0
1526453	2/20/2025 19:56	2/21/2025 9:00	784	0
1534715	2/20/2025 19:57	2/21/2025 9:00	783	0
463677	2/20/2025 19:57	2/21/2025 9:00	783	0
304295	2/20/2025 19:57	2/21/2025 9:00	783	0
458032	2/20/2025 19:57	2/21/2025 9:00	783	0
5212517	2/20/2025 19:57	2/21/2025 9:00	783	0
1525793	2/20/2025 19:57	2/21/2025 9:00	783	0
561672	2/20/2025 19:57	2/21/2025 9:00	783	0
455345	2/20/2025 19:57	2/21/2025 9:00	783	0
557582	2/20/2025 19:57	2/21/2025 9:00	783	0
195504	2/20/2025 19:57	2/21/2025 9:00	783	0
1407007	2/20/2025 19:57	2/21/2025 9:00	783	0
9063373	2/20/2025 19:58	2/21/2025 9:00	782	0
1681747	2/20/2025 19:58	2/21/2025 9:00	782	0
716	2/20/2025 19:58	2/21/2025 9:00	782	0
457684	2/20/2025 19:58	2/21/2025 9:00	782	0
444600	2/20/2025 19:58	2/21/2025 9:00	782	0
457729	2/20/2025 19:58	2/21/2025 9:00	782	0
457978	2/20/2025 19:58	2/21/2025 9:00	782	0
574649	2/20/2025 19:58	2/21/2025 9:00	782	0
756553	2/20/2025 19:58	2/21/2025 9:00	782	0
108237	2/20/2025 19:59	2/21/2025 9:00	781	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
572124	2/20/2025 19:59	2/21/2025 9:00	781	0
74628	2/20/2025 19:59	2/21/2025 9:00	781	0
293	2/20/2025 19:59	2/21/2025 9:00	781	0
457834	2/20/2025 19:59	2/21/2025 9:00	781	0
195726	2/20/2025 19:59	2/21/2025 9:00	781	0
574993	2/20/2025 20:00	2/21/2025 9:00	780	0
156	2/20/2025 20:00	2/21/2025 9:00	780	0
121750	2/20/2025 20:00	2/21/2025 9:00	780	0
9993412	2/20/2025 20:01	2/21/2025 9:00	779	0
8621797	2/20/2025 20:02	2/21/2025 8:48	766	0
6902009	2/20/2025 20:02	2/21/2025 9:00	778	0
442596	2/20/2025 20:02	2/21/2025 9:00	778	0
519373	2/20/2025 20:02	2/21/2025 9:00	778	0
15583	2/20/2025 20:05	2/21/2025 9:00	775	0
494873	2/20/2025 20:07	2/21/2025 9:00	773	0
1152482	2/20/2025 20:26	2/21/2025 9:00	754	0
1393207	2/20/2025 20:29	2/21/2025 9:00	751	0
382115	2/20/2025 20:34	2/21/2025 9:00	746	0
486821	2/20/2025 20:49	2/21/2025 9:00	731	0
386564	2/20/2025 20:58	2/21/2025 9:00	722	0
1393633	2/20/2025 22:50	2/21/2025 9:00	610	0
304345	2/21/2025 0:24	2/21/2025 9:00	516	0
317100	2/21/2025 1:09	2/21/2025 9:00	471	0
1325757	2/21/2025 1:15	2/21/2025 8:00	405	0
960195	2/21/2025 7:48	2/21/2025 9:00	72	0
1394324	2/21/2025 7:52	2/21/2025 9:00	68	0
1325757	2/21/2025 8:00	2/21/2025 9:00	60	0
658177	2/21/2025 8:00	2/21/2025 9:00	60	0
1694487	2/21/2025 8:03	2/21/2025 9:00	57	0
7902724	2/21/2025 8:06	2/21/2025 8:53	47	0
644109	2/21/2025 8:24	2/21/2025 9:00	36	0
397349	2/21/2025 8:31	2/21/2025 9:00	29	0
496900	2/21/2025 8:38	2/21/2025 9:00	22	0
500173	2/21/2025 8:39	2/21/2025 9:00	21	0.37
498070	2/21/2025 8:41	2/21/2025 9:00	19	0
2032900	2/21/2025 8:41	2/21/2025 9:00	19	0
8621797	2/21/2025 8:48	2/21/2025 9:00	12	0
801612	2/21/2025 8:50	2/21/2025 9:00	10	0
1272457	2/21/2025 8:51	2/21/2025 9:00	9	0
66435	2/21/2025 8:52	2/21/2025 9:00	8	0
7902724	2/21/2025 8:53	2/21/2025 9:00	7	0
1220897	2/21/2025 8:53	2/21/2025 9:00	7	0
109430	2/21/2025 8:54	2/21/2025 9:00	6	0
109486	2/21/2025 8:54	2/21/2025 9:00	6	0
70277	2/21/2025 8:56	2/21/2025 9:00	4	0
561758	2/21/2025 8:56	2/21/2025 9:00	4	0
562856	2/21/2025 8:57	2/21/2025 9:00	3	0
560127	2/21/2025 8:57	2/21/2025 9:00	3	0
561349	2/21/2025 8:57	2/21/2025 9:00	3	0
563241	2/21/2025 8:57	2/21/2025 9:00	3	0
1444809	2/21/2025 8:58	2/21/2025 9:00	2	0
559632	2/21/2025 8:58	2/21/2025 9:00	2	0
560735	2/21/2025 8:58	2/21/2025 9:00	2	0
561640	2/21/2025 8:58	2/21/2025 9:00	2	0
559872	2/21/2025 8:59	2/21/2025 9:00	1	0
560482	2/21/2025 8:59	2/21/2025 9:00	1	0
562202	2/21/2025 9:00	2/22/2025 9:00	1440	2.54
1525793	2/21/2025 9:00	2/21/2025 11:52	172	1.33
1074779	2/21/2025 9:00	2/22/2025 9:00	1440	0.77
8668965	2/21/2025 9:00	2/22/2025 9:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
5834752	2/21/2025 9:00	2/22/2025 9:00	1440	0
1445317	2/21/2025 9:00	2/21/2025 19:58	658	0.27
1272457	2/21/2025 9:00	2/21/2025 19:52	652	0.44
562952	2/21/2025 9:00	2/22/2025 9:00	1440	0.21
1047207	2/21/2025 9:00	2/22/2025 9:00	1440	0
1352388	2/21/2025 9:00	2/22/2025 9:00	1440	0
562346	2/21/2025 9:01	2/21/2025 19:04	603	0
560588	2/21/2025 9:02	2/21/2025 19:04	602	6.34
619406	2/21/2025 9:07	2/21/2025 19:53	646	0
568057	2/21/2025 9:08	2/21/2025 20:04	656	0.66
619433	2/21/2025 9:08	2/21/2025 19:49	641	0.08
630057	2/21/2025 9:08	2/21/2025 19:57	649	0.42
6902009	2/21/2025 9:08	2/21/2025 20:04	656	0.94
9060925	2/21/2025 9:08	2/21/2025 20:09	661	0.24
574993	2/21/2025 9:09	2/21/2025 20:05	656	0
8159088	2/21/2025 9:09	2/21/2025 20:06	657	0.27
1220897	2/21/2025 9:09	2/21/2025 14:14	305	0.28
574649	2/21/2025 9:10	2/21/2025 20:00	650	0.68
631067	2/21/2025 9:10	2/21/2025 19:47	637	1.52
8112615	2/21/2025 9:10	2/21/2025 20:03	653	0.47
631581	2/21/2025 9:11	2/21/2025 20:00	649	1.04
7415412	2/21/2025 9:11	2/21/2025 20:12	661	0.92
629915	2/21/2025 9:11	2/21/2025 19:50	639	0.05
8112619	2/21/2025 9:11	2/21/2025 19:57	646	0.92
13583356	2/21/2025 9:11	2/21/2025 14:37	326	0.68
903630	2/21/2025 9:12	2/21/2025 19:54	642	0.25
633808	2/21/2025 9:12	2/21/2025 20:01	649	0.97
907654	2/21/2025 9:12	2/21/2025 15:00	348	0.13
1319739	2/21/2025 9:12	2/22/2025 9:00	1428	0
555654	2/21/2025 9:13	2/21/2025 19:58	645	1.27
1320008	2/21/2025 9:14	2/21/2025 19:49	635	1.67
800576	2/21/2025 9:14	2/21/2025 19:50	636	0
808384	2/21/2025 9:16	2/21/2025 19:56	640	0
1089848	2/21/2025 9:16	2/21/2025 19:48	632	0.33
1326407	2/21/2025 9:17	2/21/2025 20:03	646	0.46
13911274	2/21/2025 9:17	2/21/2025 20:08	651	0
1694487	2/21/2025 9:17	2/21/2025 19:49	632	0.24
1259644	2/21/2025 9:17	2/21/2025 19:58	641	0
1325757	2/21/2025 9:18	2/21/2025 12:17	179	1.81
1027787	2/21/2025 9:19	2/21/2025 19:54	635	0
810130	2/21/2025 9:20	2/21/2025 19:52	632	0
572124	2/21/2025 9:21	2/21/2025 20:07	646	3.63
265864	2/21/2025 9:22	2/21/2025 19:58	636	0.27
571963	2/21/2025 9:23	2/21/2025 19:53	630	0.05
7902724	2/21/2025 9:24	2/21/2025 10:22	58	1.16
993979	2/21/2025 9:25	2/21/2025 19:28	603	0
266010	2/21/2025 9:25	2/21/2025 12:45	200	1.16
12677609	2/21/2025 9:27	2/21/2025 20:05	638	0
2032900	2/21/2025 9:28	2/21/2025 19:53	625	0
1681691	2/21/2025 9:29	2/22/2025 9:00	1411	0
345491	2/21/2025 9:33	2/21/2025 19:35	602	0.68
345394	2/21/2025 9:34	2/21/2025 19:38	604	0.57
8511715	2/21/2025 9:35	2/21/2025 19:39	604	0.05
347031	2/21/2025 9:35	2/21/2025 19:39	604	0.31
458032	2/21/2025 9:36	2/21/2025 19:52	616	1.26
12968656	2/21/2025 9:36	2/21/2025 19:40	604	0.98
344641	2/21/2025 9:36	2/21/2025 19:42	606	0.22
455629	2/21/2025 9:37	2/21/2025 19:57	620	0
197550	2/21/2025 9:38	2/21/2025 20:03	625	0.03
455345	2/21/2025 9:38	2/21/2025 20:04	626	0.27

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454861	2/21/2025 9:38	2/21/2025 19:58	620	0.65
1394324	2/21/2025 9:38	2/21/2025 19:39	601	0
457978	2/21/2025 9:38	2/21/2025 20:06	628	0
195726	2/21/2025 9:39	2/21/2025 20:00	621	0
156	2/21/2025 9:39	2/21/2025 20:18	639	0.76
196232	2/21/2025 9:40	2/21/2025 20:04	624	1.96
9063373	2/21/2025 9:41	2/21/2025 19:46	605	0
454901	2/21/2025 9:41	2/21/2025 14:56	315	1.53
1651933	2/21/2025 9:42	2/21/2025 19:46	604	3.09
456099	2/21/2025 9:42	2/21/2025 19:57	615	0
519373	2/21/2025 9:43	2/21/2025 20:07	624	2.75
12889434	2/21/2025 9:44	2/21/2025 20:06	622	8.17
280112	2/21/2025 9:45	2/21/2025 19:52	607	0
1376913	2/21/2025 9:45	2/21/2025 19:58	613	0.01
1444809	2/21/2025 9:45	2/21/2025 19:54	609	1.94
457729	2/21/2025 9:46	2/21/2025 20:02	616	0
8621797	2/21/2025 9:46	2/21/2025 11:47	121	0.37
291779	2/21/2025 9:47	2/21/2025 19:44	597	0
304345	2/21/2025 9:49	2/21/2025 19:56	607	0
350033	2/21/2025 9:49	2/21/2025 19:57	608	0
346185	2/21/2025 9:49	2/21/2025 19:58	609	0
8739323	2/21/2025 9:50	2/21/2025 19:54	604	1.23
350328	2/21/2025 9:50	2/21/2025 19:59	609	0
306524	2/21/2025 9:50	2/21/2025 20:04	614	0
349969	2/21/2025 9:50	2/21/2025 20:02	612	0.93
1431804	2/21/2025 9:51	2/21/2025 19:54	603	0
349232	2/21/2025 9:51	2/21/2025 20:01	610	1.28
350399	2/21/2025 9:52	2/21/2025 19:56	604	1.23
627289	2/21/2025 9:52	2/21/2025 20:01	609	0.62
626346	2/21/2025 9:52	2/21/2025 19:55	603	0.16
573050	2/21/2025 9:52	2/22/2025 9:00	1388	0
627018	2/21/2025 9:53	2/21/2025 19:57	604	0.19
304295	2/21/2025 9:53	2/21/2025 20:07	614	0.32
971524	2/21/2025 9:54	2/21/2025 19:47	593	0
1090030	2/21/2025 9:54	2/21/2025 20:02	608	0
624628	2/21/2025 9:55	2/21/2025 19:54	599	0.22
1432827	2/21/2025 9:55	2/21/2025 19:54	599	1.15
1320845	2/21/2025 9:56	2/21/2025 19:52	596	1.84
624531	2/21/2025 9:57	2/21/2025 19:56	599	0.21
626787	2/21/2025 9:57	2/21/2025 19:56	599	0.19
665119	2/21/2025 10:00	2/21/2025 19:58	598	0
658177	2/21/2025 10:00	2/21/2025 19:54	594	0
810236	2/21/2025 10:02	2/21/2025 19:54	592	1.26
705723	2/21/2025 10:08	2/22/2025 9:00	1372	0
706562	2/21/2025 10:08	2/21/2025 19:56	588	0.3
553755	2/21/2025 10:11	2/21/2025 19:59	588	1.45
1158280	2/21/2025 10:11	2/21/2025 19:59	588	0
1467065	2/21/2025 10:12	2/21/2025 20:05	593	0.65
1467272	2/21/2025 10:13	2/21/2025 20:01	588	0.37
1466357	2/21/2025 10:13	2/21/2025 19:59	586	0
1469270	2/21/2025 10:14	2/21/2025 20:02	588	0.51
551702	2/21/2025 10:14	2/21/2025 19:50	576	0
1664433	2/21/2025 10:14	2/21/2025 10:24	10	0
1465893	2/21/2025 10:15	2/21/2025 20:04	589	0.81
679003	2/21/2025 10:16	2/21/2025 16:44	388	0.53
194988	2/21/2025 10:17	2/21/2025 20:01	584	1.93
13088633	2/21/2025 10:18	2/21/2025 20:12	594	0.49
344394	2/21/2025 10:19	2/21/2025 19:56	577	0
7902724	2/21/2025 10:22	2/21/2025 20:05	583	16.23
1664433	2/21/2025 10:24	2/21/2025 10:40	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
56196	2/21/2025 10:25	2/21/2025 20:17	592	0.76
567126	2/21/2025 10:27	2/21/2025 19:59	572	1.14
567798	2/21/2025 10:27	2/21/2025 19:59	572	2.1
564518	2/21/2025 10:28	2/21/2025 10:38	10	0
664453	2/21/2025 10:28	2/21/2025 19:58	570	0.7
564149	2/21/2025 10:28	2/21/2025 11:31	63	0.08
1093833	2/21/2025 10:28	2/21/2025 19:55	567	0.06
663982	2/21/2025 10:30	2/21/2025 19:50	560	0
1407007	2/21/2025 10:34	2/21/2025 20:01	567	0
314188	2/21/2025 10:36	2/21/2025 19:58	562	3.47
1186	2/21/2025 10:36	2/21/2025 20:18	582	5.33
315730	2/21/2025 10:36	2/21/2025 19:58	562	0.57
293	2/21/2025 10:38	2/21/2025 22:11	693	0
564518	2/21/2025 10:38	2/21/2025 11:31	53	0
45059	2/21/2025 10:39	2/22/2025 9:00	1341	0.04
1664433	2/21/2025 10:40	2/21/2025 20:02	562	0.02
315169	2/21/2025 10:41	2/21/2025 19:57	556	0.56
553484	2/21/2025 10:42	2/21/2025 19:58	556	0.68
682087	2/21/2025 10:42	2/21/2025 19:54	552	0
554047	2/21/2025 10:43	2/21/2025 19:49	546	0
552846	2/21/2025 10:43	2/21/2025 20:01	558	0
748494	2/21/2025 10:43	2/21/2025 19:59	556	3.03
1465391	2/21/2025 10:43	2/21/2025 20:00	557	0
553863	2/21/2025 10:43	2/21/2025 19:55	552	0.18
1466445	2/21/2025 10:44	2/21/2025 20:00	556	0.44
1452843	2/21/2025 10:45	2/21/2025 19:46	541	0
553488	2/21/2025 10:45	2/21/2025 20:00	555	1.35
1610517	2/21/2025 10:46	2/21/2025 20:08	562	0
263361	2/21/2025 10:47	2/22/2025 9:00	1333	0
738332	2/21/2025 10:48	2/22/2025 9:00	1332	0
29748	2/21/2025 10:49	2/22/2025 9:00	1331	0
35429	2/21/2025 10:49	2/21/2025 20:06	557	0.81
1526453	2/21/2025 10:50	2/21/2025 20:02	552	0.82
600508	2/21/2025 10:51	2/22/2025 9:00	1329	0
1503634	2/21/2025 10:52	2/21/2025 20:00	548	0
1524935	2/21/2025 10:53	2/21/2025 19:59	546	0.48
1527695	2/21/2025 10:53	2/21/2025 19:54	541	0
109486	2/21/2025 10:55	2/21/2025 20:06	551	0.22
109430	2/21/2025 10:55	2/22/2025 9:00	1325	0
553706	2/21/2025 10:56	2/21/2025 19:57	541	0
1092960	2/21/2025 10:57	2/21/2025 19:52	535	0
555663	2/21/2025 10:57	2/21/2025 12:01	64	0.05
14159469	2/21/2025 10:58	2/21/2025 19:58	540	0.39
690624	2/21/2025 10:58	2/21/2025 19:54	536	0
1325322	2/21/2025 11:00	2/21/2025 20:02	542	0
6505018	2/21/2025 11:00	2/22/2025 9:00	1320	0
691442	2/21/2025 11:02	2/21/2025 19:52	530	0.17
346457	2/21/2025 11:02	2/22/2025 9:00	1318	0
1352645	2/21/2025 11:03	2/21/2025 19:53	530	0.45
26774	2/21/2025 11:03	2/22/2025 9:00	1317	0
306565	2/21/2025 11:04	2/21/2025 19:59	535	0
1565288	2/21/2025 11:04	2/22/2025 9:00	1316	0
1349360	2/21/2025 11:04	2/21/2025 19:54	530	0
1353998	2/21/2025 11:04	2/21/2025 19:59	535	0.77
1353295	2/21/2025 11:04	2/21/2025 20:00	536	0.13
307661	2/21/2025 11:05	2/21/2025 19:58	533	0
1353681	2/21/2025 11:05	2/21/2025 19:50	525	0.17
461963	2/21/2025 11:05	2/22/2025 9:00	1315	0
431292	2/21/2025 11:06	2/21/2025 19:58	532	0.61
1354084	2/21/2025 11:06	2/21/2025 19:54	528	0.59

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1349393	2/21/2025 11:07	2/21/2025 19:47	520	0
1350327	2/21/2025 11:08	2/21/2025 19:52	524	0
1349626	2/21/2025 11:08	2/21/2025 20:04	536	1.01
1351983	2/21/2025 11:08	2/21/2025 20:04	536	0.65
1675816	2/21/2025 11:09	2/21/2025 11:51	42	0
490922	2/21/2025 11:11	2/21/2025 11:27	16	0
496354	2/21/2025 11:11	2/22/2025 9:00	1309	0
1670039	2/21/2025 11:15	2/21/2025 20:05	530	1.87
571420	2/21/2025 11:15	2/21/2025 12:02	47	0
557582	2/21/2025 11:15	2/21/2025 20:05	530	3.2
35899	2/21/2025 11:15	2/22/2025 9:00	1305	0
570022	2/21/2025 11:16	2/21/2025 20:01	525	0
1406535	2/21/2025 11:17	2/21/2025 20:02	525	0.82
9336054	2/21/2025 11:19	2/22/2025 9:00	1301	0
1405290	2/21/2025 11:19	2/21/2025 19:59	520	0.24
1412631	2/21/2025 11:21	2/21/2025 20:01	520	1.83
1413559	2/21/2025 11:21	2/21/2025 20:01	520	0
1412151	2/21/2025 11:21	2/21/2025 19:53	512	0
1527935	2/21/2025 11:22	2/21/2025 20:02	520	0
1534715	2/21/2025 11:22	2/21/2025 20:06	524	0.75
1413513	2/21/2025 11:22	2/21/2025 19:56	514	0.43
1414392	2/21/2025 11:22	2/21/2025 20:02	520	0.05
1525138	2/21/2025 11:23	2/21/2025 20:03	520	0.4
43341	2/21/2025 11:23	2/21/2025 19:58	515	2.34
574224	2/21/2025 11:23	2/21/2025 19:57	514	0
1413558	2/21/2025 11:23	2/21/2025 20:05	522	0.1
1527886	2/21/2025 11:24	2/21/2025 19:59	515	0.05
1527731	2/21/2025 11:24	2/21/2025 19:59	515	0.18
574673	2/21/2025 11:24	2/21/2025 19:48	504	0
1527990	2/21/2025 11:24	2/21/2025 12:11	47	0.03
574596	2/21/2025 11:24	2/21/2025 19:59	515	0
1527384	2/21/2025 11:24	2/21/2025 12:06	42	0
1413948	2/21/2025 11:24	2/21/2025 19:53	509	0.5
1415462	2/21/2025 11:24	2/21/2025 20:04	520	0.06
1414545	2/21/2025 11:24	2/21/2025 19:58	514	5.33
324290	2/21/2025 11:25	2/21/2025 19:56	511	0.01
430114	2/21/2025 11:25	2/21/2025 19:59	514	0.49
1414084	2/21/2025 11:26	2/21/2025 20:04	518	0
1412316	2/21/2025 11:26	2/21/2025 20:00	514	0
1433697	2/21/2025 11:27	2/21/2025 19:46	499	0.3
490922	2/21/2025 11:27	2/21/2025 20:02	515	0.92
1433906	2/21/2025 11:27	2/22/2025 9:00	1293	0.03
1431752	2/21/2025 11:27	2/21/2025 20:01	514	0
553444	2/21/2025 11:29	2/21/2025 20:00	511	0
554089	2/21/2025 11:30	2/21/2025 19:59	509	0
552598	2/21/2025 11:30	2/21/2025 20:06	516	0
658837	2/21/2025 11:30	2/21/2025 20:00	510	0
564149	2/21/2025 11:31	2/21/2025 20:00	509	2.08
564518	2/21/2025 11:31	2/21/2025 20:10	519	0.09
1606106	2/21/2025 11:32	2/22/2025 9:00	1288	0
1609415	2/21/2025 11:32	2/21/2025 20:01	509	3.61
960195	2/21/2025 11:34	2/22/2025 9:00	1286	0.03
53624	2/21/2025 11:36	2/21/2025 11:51	15	0.01
1093491	2/21/2025 11:36	2/21/2025 20:00	504	13.97
50880	2/21/2025 11:37	2/21/2025 20:18	521	0
456084	2/21/2025 11:37	2/21/2025 19:56	499	0.07
55997	2/21/2025 11:37	2/21/2025 20:17	520	0.18
1342473	2/21/2025 11:38	2/21/2025 19:59	501	0.96
456048	2/21/2025 11:39	2/21/2025 19:58	499	0
53821	2/21/2025 11:39	2/21/2025 11:55	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
40742	2/21/2025 11:39	2/21/2025 20:08	509	0.83
1456419	2/21/2025 11:40	2/21/2025 19:59	499	0.98
187	2/21/2025 11:40	2/22/2025 9:00	1280	0
55991	2/21/2025 11:40	2/21/2025 20:14	514	0.26
644109	2/21/2025 11:40	2/22/2025 9:00	1280	0.05
572882	2/21/2025 11:40	2/22/2025 9:00	1280	0
630942	2/21/2025 11:41	2/21/2025 19:49	488	0.52
566748	2/21/2025 11:41	2/21/2025 19:54	493	2.03
812544	2/21/2025 11:44	2/21/2025 19:52	488	1.55
26864	2/21/2025 11:45	2/21/2025 19:59	494	0.7
26921	2/21/2025 11:45	2/22/2025 9:00	1275	0.05
1494722	2/21/2025 11:45	2/21/2025 20:03	498	0.2
304785	2/21/2025 11:46	2/21/2025 20:04	498	0.11
811255	2/21/2025 11:46	2/21/2025 20:00	494	0
811218	2/21/2025 11:46	2/21/2025 19:54	488	0.54
8621797	2/21/2025 11:47	2/21/2025 12:34	47	0.34
1364791	2/21/2025 11:48	2/21/2025 20:01	493	0.48
65553	2/21/2025 11:48	2/21/2025 19:59	491	0
29635	2/21/2025 11:49	2/21/2025 20:02	493	0
27483	2/21/2025 11:49	2/22/2025 9:00	1271	0
1429127	2/21/2025 11:50	2/21/2025 19:52	482	0.3
1675816	2/21/2025 11:51	2/21/2025 12:12	21	0
304265	2/21/2025 11:51	2/21/2025 19:58	487	0
53624	2/21/2025 11:51	2/21/2025 20:14	503	0.51
1674316	2/21/2025 11:51	2/21/2025 20:15	504	0.3
9993412	2/21/2025 11:51	2/21/2025 20:09	498	0.63
1525793	2/21/2025 11:52	2/21/2025 13:06	74	2.15
4709258	2/21/2025 11:54	2/22/2025 9:00	1266	0
857829	2/21/2025 11:54	2/21/2025 19:56	482	0.16
113628	2/21/2025 11:54	2/21/2025 19:59	485	0
39592	2/21/2025 11:54	2/21/2025 20:02	488	0.07
601397	2/21/2025 11:54	2/21/2025 20:02	488	0.09
561394	2/21/2025 11:55	2/22/2025 9:00	1265	0
53821	2/21/2025 11:55	2/21/2025 20:18	503	0.08
552210	2/21/2025 11:55	2/21/2025 19:58	483	0
1080954	2/21/2025 11:56	2/22/2025 9:00	1264	0
64849	2/21/2025 11:58	2/21/2025 19:56	478	0.14
1326419	2/21/2025 12:00	2/21/2025 20:01	481	0.2
1325831	2/21/2025 12:00	2/21/2025 19:52	472	0.03
555663	2/21/2025 12:01	2/21/2025 19:53	472	0
28451	2/21/2025 12:02	2/22/2025 9:00	1258	0
571420	2/21/2025 12:02	2/21/2025 19:54	472	0
27889	2/21/2025 12:02	2/22/2025 9:00	1258	0
12857502	2/21/2025 12:03	2/21/2025 20:33	510	0
1075503	2/21/2025 12:03	2/21/2025 19:55	472	3.4
1324274	2/21/2025 12:03	2/22/2025 3:06	903	0
541675	2/21/2025 12:04	2/22/2025 9:00	1256	0
55697	2/21/2025 12:05	2/22/2025 9:00	1255	0
1550318	2/21/2025 12:05	2/21/2025 20:03	478	0
1527384	2/21/2025 12:06	2/22/2025 8:21	1215	0
346347	2/21/2025 12:06	2/21/2025 20:09	483	31.63
346135	2/21/2025 12:06	2/21/2025 20:06	480	0.13
1621462	2/21/2025 12:07	2/21/2025 13:47	100	0.07
605186	2/21/2025 12:08	2/21/2025 20:00	472	0.32
1553245	2/21/2025 12:10	2/21/2025 19:52	462	0
1550555	2/21/2025 12:10	2/21/2025 19:52	462	0
197251	2/21/2025 12:10	2/21/2025 20:03	473	0.04
1432940	2/21/2025 12:10	2/21/2025 19:57	467	0
1490122	2/21/2025 12:10	2/21/2025 19:57	467	1
1527990	2/21/2025 12:11	2/21/2025 19:58	467	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
195307	2/21/2025 12:11	2/21/2025 20:03	472	0.1
1675816	2/21/2025 12:12	2/21/2025 12:53	41	0
916118	2/21/2025 12:12	2/21/2025 19:58	466	0.13
1455895	2/21/2025 12:13	2/21/2025 20:01	468	0.2
1461583	2/21/2025 12:13	2/21/2025 20:00	467	0.13
916360	2/21/2025 12:14	2/22/2025 9:00	1246	0
1287448	2/21/2025 12:14	2/21/2025 19:51	457	0
1465282	2/21/2025 12:14	2/21/2025 20:06	472	0.1
1348616	2/21/2025 12:14	2/21/2025 19:55	461	0
194491	2/21/2025 12:14	2/22/2025 9:00	1246	0
1353016	2/21/2025 12:15	2/21/2025 19:57	462	1.38
1463520	2/21/2025 12:15	2/21/2025 19:57	462	0.9
1703519	2/21/2025 12:16	2/21/2025 20:09	473	0.08
1325757	2/21/2025 12:17	2/21/2025 20:04	467	1.5
1463680	2/21/2025 12:17	2/21/2025 19:59	462	0.27
539562	2/21/2025 12:17	2/21/2025 19:51	454	0.03
8957908	2/21/2025 12:18	2/21/2025 19:54	456	0.27
413869	2/21/2025 12:18	2/21/2025 12:49	31	0
1619927	2/21/2025 12:19	2/21/2025 19:55	456	0.13
416557	2/21/2025 12:20	2/21/2025 19:51	451	0
7533405	2/21/2025 12:20	2/22/2025 9:00	1240	0
735736	2/21/2025 12:20	2/21/2025 20:02	462	0
12889516	2/21/2025 12:21	2/21/2025 20:08	467	1.56
6828301	2/21/2025 12:21	2/21/2025 19:58	457	1.88
39345	2/21/2025 12:21	2/21/2025 19:57	456	0.2
566163	2/21/2025 12:22	2/21/2025 19:58	456	0
568157	2/21/2025 12:22	2/21/2025 19:53	451	0
1525475	2/21/2025 12:23	2/22/2025 9:00	1237	0
455848	2/21/2025 12:24	2/21/2025 20:01	457	2.32
990897	2/21/2025 12:24	2/21/2025 19:51	447	0
716	2/21/2025 12:25	2/21/2025 20:17	472	1.18
457684	2/21/2025 12:25	2/21/2025 13:54	89	0
190492	2/21/2025 12:25	2/21/2025 20:18	473	0.08
567752	2/21/2025 12:25	2/21/2025 20:07	462	0.14
497470	2/21/2025 12:26	2/21/2025 15:14	168	0
457834	2/21/2025 12:26	2/21/2025 13:55	89	0.49
496900	2/21/2025 12:26	2/21/2025 20:03	457	5.32
915553	2/21/2025 12:26	2/21/2025 19:54	448	0.13
501625	2/21/2025 12:26	2/22/2025 9:00	1234	0.02
567476	2/21/2025 12:27	2/21/2025 19:58	451	0.89
1453770	2/21/2025 12:28	2/22/2025 9:00	1232	0
989442	2/21/2025 12:28	2/21/2025 19:54	446	0
1387226	2/21/2025 12:29	2/21/2025 19:57	448	0.03
1473353	2/21/2025 12:29	2/21/2025 19:55	446	0
374928	2/21/2025 12:31	2/21/2025 19:46	435	0
337520	2/21/2025 12:32	2/22/2025 9:00	1228	0
663242	2/21/2025 12:32	2/22/2025 9:00	1228	0
11429003	2/21/2025 12:33	2/21/2025 20:05	452	0.42
424936	2/21/2025 12:33	2/21/2025 20:03	450	0.19
425936	2/21/2025 12:34	2/21/2025 19:55	441	0
1617503	2/21/2025 12:34	2/22/2025 9:00	1226	0.01
1567772	2/21/2025 12:34	2/21/2025 17:18	284	0.43
8621797	2/21/2025 12:34	2/21/2025 12:50	16	0.04
423814	2/21/2025 12:35	2/21/2025 19:56	441	0.64
428179	2/21/2025 12:35	2/22/2025 9:00	1225	0
956968	2/21/2025 12:35	2/21/2025 19:51	436	0
1487930	2/21/2025 12:35	2/21/2025 20:00	445	0
459264	2/21/2025 12:35	2/21/2025 20:06	451	0
1041597	2/21/2025 12:36	2/21/2025 19:57	441	0.76
423930	2/21/2025 12:37	2/21/2025 19:57	440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
642139	2/21/2025 12:42	2/21/2025 20:02	440	0.65
1661511	2/21/2025 12:42	2/21/2025 19:48	426	0
8206792	2/21/2025 12:43	2/21/2025 16:29	226	0.39
370776	2/21/2025 12:44	2/21/2025 19:58	434	0
1321750	2/21/2025 12:44	2/22/2025 9:00	1216	0
5212517	2/21/2025 12:45	2/21/2025 20:01	436	0
1382351	2/21/2025 12:45	2/21/2025 20:01	436	0
1393633	2/21/2025 12:45	2/21/2025 14:35	110	0.78
266010	2/21/2025 12:45	2/22/2025 9:00	1215	0
1393530	2/21/2025 12:47	2/21/2025 19:59	432	0
1302212	2/21/2025 12:48	2/22/2025 9:00	1212	0
27443	2/21/2025 12:49	2/22/2025 9:00	1211	0
413869	2/21/2025 12:49	2/21/2025 20:05	436	0.09
1671261	2/21/2025 12:49	2/21/2025 19:54	425	0
8621797	2/21/2025 12:50	2/21/2025 13:47	57	0
111994	2/21/2025 12:52	2/21/2025 19:54	422	0.1
99064	2/21/2025 12:52	2/22/2025 9:00	1208	0
1675816	2/21/2025 12:53	2/21/2025 13:09	16	0
69214	2/21/2025 12:53	2/21/2025 19:58	425	0
483778	2/21/2025 12:53	2/21/2025 20:03	430	0
486821	2/21/2025 12:53	2/21/2025 20:03	430	0
774222	2/21/2025 12:54	2/21/2025 19:59	425	0
109828	2/21/2025 12:55	2/21/2025 20:03	428	0.56
1450250	2/21/2025 12:56	2/21/2025 20:01	425	0.61
486940	2/21/2025 12:56	2/21/2025 19:58	422	0
108893	2/21/2025 12:57	2/21/2025 19:57	420	0
107112	2/21/2025 12:57	2/22/2025 9:00	1203	0
13940681	2/21/2025 12:59	2/21/2025 19:56	417	0.32
642003	2/21/2025 12:59	2/21/2025 14:12	73	0.66
1450856	2/21/2025 13:00	2/22/2025 9:00	1200	0
1374122	2/21/2025 13:03	2/21/2025 20:03	420	0
6733217	2/21/2025 13:03	2/21/2025 15:35	152	0
410569	2/21/2025 13:04	2/22/2025 9:00	1196	0
1525793	2/21/2025 13:06	2/21/2025 16:36	210	0.46
1533894	2/21/2025 13:07	2/21/2025 19:51	404	0
14159467	2/21/2025 13:08	2/21/2025 20:03	415	0
1675816	2/21/2025 13:09	2/21/2025 13:46	37	0
1259109	2/21/2025 13:09	2/21/2025 19:43	394	0
64866	2/21/2025 13:09	2/21/2025 19:57	408	0
1532840	2/21/2025 13:09	2/21/2025 20:03	414	0.67
1532856	2/21/2025 13:09	2/22/2025 9:00	1191	0
66542	2/21/2025 13:10	2/21/2025 19:52	402	0
916151	2/21/2025 13:10	2/22/2025 9:00	1190	0
1351812	2/21/2025 13:13	2/21/2025 20:03	410	0
396724	2/21/2025 13:14	2/21/2025 20:03	409	0
28110	2/21/2025 13:14	2/21/2025 19:58	404	0.76
1354444	2/21/2025 13:14	2/21/2025 19:53	399	0.06
381927	2/21/2025 13:15	2/21/2025 19:43	388	0
335168	2/21/2025 13:16	2/22/2025 9:00	1184	0
1352482	2/21/2025 13:16	2/21/2025 20:00	404	0.08
1565246	2/21/2025 13:16	2/21/2025 20:01	405	0
661382	2/21/2025 13:16	2/21/2025 19:50	394	0
66435	2/21/2025 13:16	2/22/2025 9:00	1184	0
393898	2/21/2025 13:16	2/21/2025 20:00	404	0
392827	2/21/2025 13:16	2/21/2025 19:58	402	0.1
1354697	2/21/2025 13:17	2/21/2025 20:07	410	0.73
1354490	2/21/2025 13:17	2/21/2025 19:51	394	0
10736160	2/21/2025 13:17	2/21/2025 19:56	399	0.03
30176	2/21/2025 13:18	2/21/2025 19:57	399	0
394614	2/21/2025 13:18	2/21/2025 20:08	410	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7415418	2/21/2025 13:18	2/21/2025 20:02	404	0.13
194996	2/21/2025 13:18	2/21/2025 20:01	403	0
1565203	2/21/2025 13:19	2/21/2025 20:00	401	0.53
261477	2/21/2025 13:20	2/22/2025 9:00	1180	0
11137164	2/21/2025 13:20	2/21/2025 19:53	393	0
15583	2/21/2025 13:20	2/21/2025 20:09	409	0.71
8621798	2/21/2025 13:20	2/21/2025 19:59	399	1.02
1525534	2/21/2025 13:21	2/21/2025 19:57	396	0
2923931	2/21/2025 13:21	2/21/2025 20:00	399	0.41
562727	2/21/2025 13:21	2/21/2025 20:00	399	0.27
14605	2/21/2025 13:21	2/21/2025 20:05	404	0
563721	2/21/2025 13:21	2/21/2025 19:55	394	0
563285	2/21/2025 13:21	2/21/2025 19:55	394	0
1421188	2/21/2025 13:22	2/21/2025 20:01	399	1.02
1525277	2/21/2025 13:22	2/21/2025 13:38	16	0.17
323515	2/21/2025 13:22	2/22/2025 9:00	1178	0
1533321	2/21/2025 13:23	2/22/2025 9:00	1177	0
13912	2/21/2025 13:23	2/21/2025 19:59	396	0
279273	2/21/2025 13:23	2/22/2025 9:00	1177	0.09
563625	2/21/2025 13:23	2/21/2025 20:08	405	0
13876	2/21/2025 13:23	2/21/2025 20:02	399	0.89
561773	2/21/2025 13:24	2/22/2025 9:00	1176	0.01
564264	2/21/2025 13:24	2/21/2025 19:52	388	0.01
279771	2/21/2025 13:24	2/21/2025 19:56	392	0
865288	2/21/2025 13:26	2/21/2025 19:48	382	0
263861	2/21/2025 13:26	2/21/2025 19:54	388	0
275015	2/21/2025 13:26	2/22/2025 9:00	1174	0
195666	2/21/2025 13:28	2/21/2025 19:57	389	0
195504	2/21/2025 13:28	2/21/2025 14:00	32	0.3
1453263	2/21/2025 13:29	2/21/2025 19:57	388	0.62
198082	2/21/2025 13:29	2/21/2025 20:03	394	0
1281892	2/21/2025 13:29	2/21/2025 19:53	384	0.14
1382821	2/21/2025 13:30	2/21/2025 19:58	388	0
13105396	2/21/2025 13:31	2/21/2025 19:59	388	0
1379889	2/21/2025 13:32	2/21/2025 19:50	378	0
308208	2/21/2025 13:32	2/22/2025 9:00	1168	0
12857504	2/21/2025 13:33	2/21/2025 20:01	388	0
1532891	2/21/2025 13:37	2/21/2025 19:55	378	0
1525277	2/21/2025 13:38	2/21/2025 20:07	389	0.09
259134	2/21/2025 13:38	2/21/2025 19:51	373	0.02
1534684	2/21/2025 13:39	2/21/2025 19:57	378	0
1385122	2/21/2025 13:43	2/21/2025 14:15	32	0.02
1377844	2/21/2025 13:44	2/21/2025 20:01	377	0
1378141	2/21/2025 13:44	2/21/2025 19:58	374	0.42
1675816	2/21/2025 13:46	2/21/2025 14:23	37	0
1493766	2/21/2025 13:47	2/21/2025 14:13	26	0
1385431	2/21/2025 13:47	2/21/2025 14:13	26	0.08
8621797	2/21/2025 13:47	2/21/2025 14:03	16	0.07
1621462	2/21/2025 13:47	2/21/2025 13:52	5	0
1365351	2/21/2025 13:48	2/21/2025 19:55	367	0
1430644	2/21/2025 13:50	2/21/2025 20:02	372	0
72449	2/21/2025 13:51	2/21/2025 19:59	368	0
1621462	2/21/2025 13:52	2/21/2025 21:54	482	0
1077082	2/21/2025 13:53	2/21/2025 13:59	6	0
572883	2/21/2025 13:53	2/21/2025 19:55	362	0
457684	2/21/2025 13:54	2/21/2025 20:01	367	0
457834	2/21/2025 13:55	2/21/2025 20:08	373	0
455994	2/21/2025 13:58	2/21/2025 20:06	368	1.17
195749	2/21/2025 13:58	2/21/2025 19:57	359	0
199408	2/21/2025 13:58	2/21/2025 19:57	359	0.28

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
96751	2/21/2025 13:58	2/21/2025 19:55	357	0
1077082	2/21/2025 13:59	2/22/2025 9:00	1141	0
97730	2/21/2025 14:00	2/21/2025 20:02	362	0
667003	2/21/2025 14:00	2/21/2025 19:58	358	0.07
195504	2/21/2025 14:00	2/21/2025 20:07	367	0.77
98211	2/21/2025 14:00	2/21/2025 19:59	359	0
98731	2/21/2025 14:00	2/21/2025 20:11	371	0
99510	2/21/2025 14:00	2/21/2025 20:02	362	0
96506	2/21/2025 14:02	2/21/2025 19:59	357	0
100099	2/21/2025 14:03	2/21/2025 20:00	357	0.09
8621797	2/21/2025 14:03	2/21/2025 15:32	89	0
99953	2/21/2025 14:04	2/21/2025 19:55	351	0
328113	2/21/2025 14:05	2/21/2025 19:57	352	0
323795	2/21/2025 14:07	2/21/2025 19:55	348	0
113293	2/21/2025 14:08	2/21/2025 20:04	356	0.47
110954	2/21/2025 14:08	2/21/2025 19:55	347	0
1514000	2/21/2025 14:09	2/22/2025 9:00	1131	0
198457	2/21/2025 14:11	2/21/2025 19:58	347	0
195839	2/21/2025 14:12	2/21/2025 19:58	346	0
642003	2/21/2025 14:12	2/21/2025 20:09	357	0.2
106659	2/21/2025 14:12	2/21/2025 19:53	341	0
105957	2/21/2025 14:13	2/21/2025 19:59	346	0
1385431	2/21/2025 14:13	2/21/2025 14:44	31	0
197690	2/21/2025 14:13	2/21/2025 19:54	341	0
1493766	2/21/2025 14:13	2/21/2025 14:45	32	0
948144	2/21/2025 14:14	2/21/2025 20:00	346	0
197629	2/21/2025 14:14	2/21/2025 20:06	352	0
944751	2/21/2025 14:14	2/21/2025 19:56	342	0
1220897	2/21/2025 14:14	2/21/2025 17:28	194	0
196408	2/21/2025 14:14	2/21/2025 19:55	341	0
872542	2/21/2025 14:14	2/21/2025 19:46	332	0
1385122	2/21/2025 14:15	2/21/2025 14:46	31	0.15
1612404	2/21/2025 14:15	2/21/2025 20:02	347	0
195333	2/21/2025 14:15	2/21/2025 19:56	341	0
918098	2/21/2025 14:16	2/21/2025 20:04	348	0
1422650	2/21/2025 14:18	2/21/2025 20:02	344	0
318815	2/21/2025 14:20	2/21/2025 20:06	346	0
1419244	2/21/2025 14:21	2/21/2025 19:52	331	0
317100	2/21/2025 14:22	2/21/2025 20:03	341	0.1
1419568	2/21/2025 14:22	2/21/2025 19:53	331	0
15611	2/21/2025 14:23	2/21/2025 20:04	341	0.13
317768	2/21/2025 14:23	2/21/2025 20:00	337	0
1675816	2/21/2025 14:23	2/21/2025 18:22	239	0
1418826	2/21/2025 14:24	2/21/2025 19:55	331	0
1422518	2/21/2025 14:24	2/21/2025 19:50	326	0
567544	2/21/2025 14:24	2/21/2025 20:00	336	0.47
125702	2/21/2025 14:26	2/21/2025 20:09	343	0
489884	2/21/2025 14:26	2/21/2025 20:02	336	0
569554	2/21/2025 14:26	2/21/2025 19:57	331	0
569048	2/21/2025 14:27	2/21/2025 20:03	336	0.05
7932279	2/21/2025 14:30	2/21/2025 19:56	326	0
1393699	2/21/2025 14:31	2/21/2025 19:55	324	0
1700932	2/21/2025 14:32	2/21/2025 20:03	331	0
1393207	2/21/2025 14:33	2/21/2025 20:04	331	0.32
1393633	2/21/2025 14:35	2/21/2025 15:17	42	0
13583356	2/21/2025 14:37	2/22/2025 9:00	1103	0
1553817	2/21/2025 14:38	2/22/2025 9:00	1102	0
1556602	2/21/2025 14:38	2/21/2025 19:48	310	0
731696	2/21/2025 14:38	2/22/2025 9:00	1102	0
1385431	2/21/2025 14:44	2/21/2025 19:59	315	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493766	2/21/2025 14:45	2/21/2025 20:00	315	0
1385122	2/21/2025 14:46	2/21/2025 20:01	315	0
158270	2/21/2025 14:52	2/21/2025 19:51	299	0
454901	2/21/2025 14:56	2/21/2025 15:28	32	0
907654	2/21/2025 15:00	2/21/2025 20:30	330	0
409102	2/21/2025 15:02	2/21/2025 20:07	305	0
413877	2/21/2025 15:02	2/21/2025 20:06	304	0.55
498070	2/21/2025 15:09	2/21/2025 19:53	284	0
500173	2/21/2025 15:12	2/21/2025 19:52	280	0
689640	2/21/2025 15:14	2/21/2025 20:00	286	0
497470	2/21/2025 15:14	2/21/2025 19:57	283	0
1349503	2/21/2025 15:15	2/21/2025 19:58	283	0
1348551	2/21/2025 15:16	2/21/2025 19:54	278	0
1393633	2/21/2025 15:17	2/21/2025 19:55	278	0.14
1347318	2/21/2025 15:19	2/21/2025 19:53	274	0
454901	2/21/2025 15:28	2/21/2025 20:01	273	0
6761269	2/21/2025 15:30	2/21/2025 19:58	268	0
1521038	2/21/2025 15:31	2/21/2025 15:57	26	0
345647	2/21/2025 15:31	2/21/2025 20:10	279	0
342796	2/21/2025 15:32	2/21/2025 19:55	263	0
8621797	2/21/2025 15:32	2/21/2025 20:06	274	0
346288	2/21/2025 15:32	2/21/2025 20:00	268	0
1350177	2/21/2025 15:33	2/21/2025 19:56	263	0
346967	2/21/2025 15:34	2/21/2025 20:02	268	0
1674254	2/21/2025 15:35	2/21/2025 15:50	15	0
1348891	2/21/2025 15:35	2/21/2025 20:00	265	0
542565	2/21/2025 15:35	2/21/2025 20:02	267	0
543040	2/21/2025 15:35	2/21/2025 19:50	255	0
6733217	2/21/2025 15:35	2/21/2025 20:00	265	0
542500	2/21/2025 15:36	2/21/2025 19:54	258	0
542939	2/21/2025 15:36	2/21/2025 19:54	258	0
74628	2/21/2025 15:36	2/21/2025 20:07	271	0
1323671	2/21/2025 15:48	2/21/2025 19:59	251	0
985241	2/21/2025 15:49	2/21/2025 19:45	236	0
1674254	2/21/2025 15:50	2/21/2025 18:44	174	0
1521038	2/21/2025 15:57	2/21/2025 20:03	246	0
648324	2/21/2025 15:59	2/21/2025 19:55	236	0
624953	2/21/2025 16:12	2/21/2025 19:53	221	0
1340402	2/21/2025 16:27	2/21/2025 20:02	215	0
1309133	2/21/2025 16:27	2/21/2025 19:51	204	0
8206792	2/21/2025 16:29	2/21/2025 20:04	215	0
1525793	2/21/2025 16:36	2/21/2025 16:51	15	0
679003	2/21/2025 16:44	2/21/2025 19:52	188	0
1525793	2/21/2025 16:51	2/21/2025 20:00	189	0
958395	2/21/2025 17:04	2/22/2025 0:27	443	0
1481079	2/21/2025 17:05	2/21/2025 19:57	172	0
1351588	2/21/2025 17:05	2/21/2025 20:04	179	0
1552790	2/21/2025 17:07	2/21/2025 20:05	178	0
1550545	2/21/2025 17:10	2/21/2025 20:03	173	0
1556102	2/21/2025 17:10	2/22/2025 9:00	950	0
1550546	2/21/2025 17:11	2/21/2025 19:59	168	0
1567772	2/21/2025 17:18	2/21/2025 19:58	160	0
8603428	2/21/2025 17:23	2/21/2025 19:55	152	0
13583520	2/21/2025 17:24	2/21/2025 20:07	163	0
1220897	2/21/2025 17:28	2/21/2025 19:50	142	0
1675816	2/21/2025 18:22	2/22/2025 9:00	878	0
264379	2/21/2025 18:31	2/21/2025 20:22	111	0
1674254	2/21/2025 18:44	2/22/2025 9:00	856	0
562346	2/21/2025 19:04	2/22/2025 9:00	836	0
560588	2/21/2025 19:04	2/22/2025 9:00	836	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
993979	2/21/2025 19:28	2/22/2025 9:00	812	0
345491	2/21/2025 19:35	2/22/2025 9:00	805	0
345394	2/21/2025 19:38	2/22/2025 9:00	802	0
1394324	2/21/2025 19:39	2/22/2025 8:09	750	0
347031	2/21/2025 19:39	2/22/2025 9:00	801	0
8511715	2/21/2025 19:39	2/22/2025 9:00	801	0
12968656	2/21/2025 19:40	2/22/2025 9:00	800	0
344641	2/21/2025 19:42	2/22/2025 9:00	798	0
1259109	2/21/2025 19:43	2/22/2025 9:00	797	0
381927	2/21/2025 19:43	2/22/2025 9:00	797	0
291779	2/21/2025 19:44	2/22/2025 9:00	796	0
985241	2/21/2025 19:45	2/22/2025 9:00	795	0
872542	2/21/2025 19:46	2/22/2025 9:00	794	0
1651933	2/21/2025 19:46	2/22/2025 9:00	794	0
1433697	2/21/2025 19:46	2/22/2025 9:00	794	0
1452843	2/21/2025 19:46	2/22/2025 9:00	794	0
374928	2/21/2025 19:46	2/22/2025 9:00	794	0
9063373	2/21/2025 19:46	2/22/2025 8:10	744	0
631067	2/21/2025 19:47	2/22/2025 9:00	793	0
971524	2/21/2025 19:47	2/22/2025 9:00	793	0
1349393	2/21/2025 19:47	2/22/2025 9:00	793	0
1556602	2/21/2025 19:48	2/22/2025 9:00	792	0
574673	2/21/2025 19:48	2/22/2025 9:00	792	0
865288	2/21/2025 19:48	2/22/2025 9:00	792	0
1661511	2/21/2025 19:48	2/22/2025 9:00	792	0
1089848	2/21/2025 19:48	2/22/2025 9:00	792	0
619433	2/21/2025 19:49	2/22/2025 9:00	791	0
1694487	2/21/2025 19:49	2/22/2025 9:00	791	0
1320008	2/21/2025 19:49	2/22/2025 9:00	791	0
630942	2/21/2025 19:49	2/22/2025 9:00	791	0
554047	2/21/2025 19:49	2/22/2025 9:00	791	0
543040	2/21/2025 19:50	2/22/2025 9:00	790	0
629915	2/21/2025 19:50	2/22/2025 9:00	790	0
663982	2/21/2025 19:50	2/22/2025 9:00	790	0
800576	2/21/2025 19:50	2/22/2025 9:00	790	0
1379889	2/21/2025 19:50	2/22/2025 9:00	790	0
661382	2/21/2025 19:50	2/22/2025 9:00	790	0
1422518	2/21/2025 19:50	2/22/2025 9:00	790	0
551702	2/21/2025 19:50	2/22/2025 9:00	790	0
1220897	2/21/2025 19:50	2/22/2025 9:00	790	0
1353681	2/21/2025 19:50	2/22/2025 9:00	790	0
956968	2/21/2025 19:51	2/22/2025 9:00	789	0
990897	2/21/2025 19:51	2/22/2025 9:00	789	0
416557	2/21/2025 19:51	2/22/2025 9:00	789	0
1287448	2/21/2025 19:51	2/22/2025 9:00	789	0
259134	2/21/2025 19:51	2/22/2025 9:00	789	0
158270	2/21/2025 19:51	2/22/2025 9:00	789	0
1309133	2/21/2025 19:51	2/22/2025 9:00	789	0
1354490	2/21/2025 19:51	2/22/2025 9:00	789	0
1533894	2/21/2025 19:51	2/22/2025 9:00	789	0
539562	2/21/2025 19:51	2/22/2025 9:00	789	0
810130	2/21/2025 19:52	2/22/2025 8:18	746	0
1550555	2/21/2025 19:52	2/22/2025 9:00	788	0
500173	2/21/2025 19:52	2/22/2025 9:00	788	0
564264	2/21/2025 19:52	2/22/2025 9:00	788	0
1553245	2/21/2025 19:52	2/22/2025 9:00	788	0
1429127	2/21/2025 19:52	2/22/2025 9:00	788	0
1350327	2/21/2025 19:52	2/22/2025 9:00	788	0
458032	2/21/2025 19:52	2/22/2025 9:00	788	0
1320845	2/21/2025 19:52	2/22/2025 9:00	788	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1325831	2/21/2025 19:52	2/22/2025 9:00	788	0
1272457	2/21/2025 19:52	2/22/2025 8:37	765	0
280112	2/21/2025 19:52	2/22/2025 9:00	788	0
679003	2/21/2025 19:52	2/22/2025 7:28	696	0
1092960	2/21/2025 19:52	2/22/2025 9:00	788	0
1419244	2/21/2025 19:52	2/22/2025 9:00	788	0
691442	2/21/2025 19:52	2/22/2025 9:00	788	0
66542	2/21/2025 19:52	2/22/2025 9:00	788	0
812544	2/21/2025 19:52	2/22/2025 9:00	788	0
1347318	2/21/2025 19:53	2/22/2025 9:00	787	0
1413948	2/21/2025 19:53	2/22/2025 9:00	787	0
1412151	2/21/2025 19:53	2/22/2025 9:00	787	0
619406	2/21/2025 19:53	2/22/2025 9:00	787	0
571963	2/21/2025 19:53	2/22/2025 9:00	787	0
2032900	2/21/2025 19:53	2/22/2025 8:13	740	0
1281892	2/21/2025 19:53	2/22/2025 9:00	787	0
568157	2/21/2025 19:53	2/22/2025 8:09	736	0
1354444	2/21/2025 19:53	2/22/2025 9:00	787	0
624953	2/21/2025 19:53	2/22/2025 9:00	787	0
1419568	2/21/2025 19:53	2/22/2025 9:00	787	0
1352645	2/21/2025 19:53	2/22/2025 9:00	787	0
106659	2/21/2025 19:53	2/22/2025 9:00	787	0
498070	2/21/2025 19:53	2/22/2025 9:00	787	0
11137164	2/21/2025 19:53	2/22/2025 9:00	787	0
555663	2/21/2025 19:53	2/22/2025 9:00	787	0
1027787	2/21/2025 19:54	2/22/2025 9:00	786	0
1349360	2/21/2025 19:54	2/22/2025 9:00	786	0
682087	2/21/2025 19:54	2/22/2025 9:00	786	0
624628	2/21/2025 19:54	2/22/2025 9:00	786	0
915553	2/21/2025 19:54	2/22/2025 9:00	786	0
197690	2/21/2025 19:54	2/22/2025 9:00	786	0
8739323	2/21/2025 19:54	2/22/2025 9:00	786	0
989442	2/21/2025 19:54	2/22/2025 9:00	786	0
690624	2/21/2025 19:54	2/22/2025 7:58	724	0
810236	2/21/2025 19:54	2/22/2025 9:00	786	0
1432827	2/21/2025 19:54	2/22/2025 9:00	786	0
542939	2/21/2025 19:54	2/22/2025 9:00	786	0
571420	2/21/2025 19:54	2/22/2025 9:00	786	0
1348551	2/21/2025 19:54	2/22/2025 9:00	786	0
542500	2/21/2025 19:54	2/22/2025 9:00	786	0
811218	2/21/2025 19:54	2/22/2025 9:00	786	0
8957908	2/21/2025 19:54	2/22/2025 9:00	786	0
658177	2/21/2025 19:54	2/22/2025 9:00	786	0
1444809	2/21/2025 19:54	2/22/2025 7:43	709	0
111994	2/21/2025 19:54	2/22/2025 9:00	786	0
903630	2/21/2025 19:54	2/22/2025 9:00	786	0
1671261	2/21/2025 19:54	2/22/2025 9:00	786	0
263861	2/21/2025 19:54	2/22/2025 9:00	786	0
1354084	2/21/2025 19:54	2/22/2025 9:00	786	0
566748	2/21/2025 19:54	2/22/2025 9:00	786	0
1431804	2/21/2025 19:54	2/22/2025 9:00	786	0
1527695	2/21/2025 19:54	2/22/2025 9:00	786	0
323795	2/21/2025 19:55	2/22/2025 9:00	785	0
1418826	2/21/2025 19:55	2/22/2025 9:00	785	0
1075503	2/21/2025 19:55	2/22/2025 9:00	785	0
1532891	2/21/2025 19:55	2/22/2025 9:00	785	0
342796	2/21/2025 19:55	2/22/2025 9:00	785	0
425936	2/21/2025 19:55	2/22/2025 9:00	785	0
626346	2/21/2025 19:55	2/22/2025 9:00	785	0
1393633	2/21/2025 19:55	2/22/2025 9:00	785	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
648324	2/21/2025 19:55	2/22/2025 9:00	785	0
1365351	2/21/2025 19:55	2/22/2025 9:00	785	0
196408	2/21/2025 19:55	2/22/2025 9:00	785	0
1093833	2/21/2025 19:55	2/22/2025 9:00	785	0
96751	2/21/2025 19:55	2/22/2025 9:00	785	0
563285	2/21/2025 19:55	2/22/2025 9:00	785	0
1473353	2/21/2025 19:55	2/22/2025 9:00	785	0
110954	2/21/2025 19:55	2/22/2025 9:00	785	0
99953	2/21/2025 19:55	2/22/2025 9:00	785	0
572883	2/21/2025 19:55	2/22/2025 9:00	785	0
1619927	2/21/2025 19:55	2/22/2025 9:00	785	0
8603428	2/21/2025 19:55	2/22/2025 9:00	785	0
1393699	2/21/2025 19:55	2/22/2025 9:00	785	0
553863	2/21/2025 19:55	2/22/2025 9:00	785	0
1348616	2/21/2025 19:55	2/22/2025 9:00	785	0
563721	2/21/2025 19:55	2/22/2025 9:00	785	0
706562	2/21/2025 19:56	2/22/2025 9:00	784	0
456084	2/21/2025 19:56	2/22/2025 9:00	784	0
304345	2/21/2025 19:56	2/22/2025 9:00	784	0
279771	2/21/2025 19:56	2/22/2025 9:00	784	0
624531	2/21/2025 19:56	2/22/2025 9:00	784	0
7932279	2/21/2025 19:56	2/22/2025 9:00	784	0
350399	2/21/2025 19:56	2/22/2025 9:00	784	0
10736160	2/21/2025 19:56	2/22/2025 9:00	784	0
944751	2/21/2025 19:56	2/22/2025 9:00	784	0
1350177	2/21/2025 19:56	2/22/2025 9:00	784	0
64849	2/21/2025 19:56	2/22/2025 9:00	784	0
344394	2/21/2025 19:56	2/22/2025 9:00	784	0
324290	2/21/2025 19:56	2/22/2025 9:00	784	0
1413513	2/21/2025 19:56	2/22/2025 9:00	784	0
13940681	2/21/2025 19:56	2/22/2025 9:00	784	0
808384	2/21/2025 19:56	2/22/2025 8:14	738	0
857829	2/21/2025 19:56	2/22/2025 9:00	784	0
195333	2/21/2025 19:56	2/22/2025 9:00	784	0
626787	2/21/2025 19:56	2/22/2025 9:00	784	0
423814	2/21/2025 19:56	2/22/2025 9:00	784	0
569554	2/21/2025 19:57	2/22/2025 9:00	783	0
350033	2/21/2025 19:57	2/22/2025 9:00	783	0
497470	2/21/2025 19:57	2/22/2025 9:00	783	0
1534684	2/21/2025 19:57	2/22/2025 9:00	783	0
1463520	2/21/2025 19:57	2/22/2025 8:59	782	0
1387226	2/21/2025 19:57	2/22/2025 9:00	783	0
455629	2/21/2025 19:57	2/22/2025 9:00	783	0
1041597	2/21/2025 19:57	2/22/2025 9:00	783	0
30176	2/21/2025 19:57	2/22/2025 9:00	783	0
1490122	2/21/2025 19:57	2/22/2025 9:00	783	0
39345	2/21/2025 19:57	2/22/2025 9:00	783	0
195749	2/21/2025 19:57	2/22/2025 9:00	783	0
1353016	2/21/2025 19:57	2/22/2025 9:00	783	0
1525534	2/21/2025 19:57	2/22/2025 9:00	783	0
195666	2/21/2025 19:57	2/22/2025 9:00	783	0
574224	2/21/2025 19:57	2/22/2025 9:00	783	0
627018	2/21/2025 19:57	2/22/2025 9:00	783	0
1432940	2/21/2025 19:57	2/22/2025 9:00	783	0
553706	2/21/2025 19:57	2/22/2025 9:00	783	0
630057	2/21/2025 19:57	2/22/2025 9:00	783	0
328113	2/21/2025 19:57	2/22/2025 9:00	783	0
315169	2/21/2025 19:57	2/22/2025 9:00	783	0
108893	2/21/2025 19:57	2/22/2025 9:00	783	0
423930	2/21/2025 19:57	2/22/2025 9:00	783	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1453263	2/21/2025 19:57	2/22/2025 9:00	783	0
1481079	2/21/2025 19:57	2/22/2025 9:00	783	0
8112619	2/21/2025 19:57	2/22/2025 9:00	783	0
64866	2/21/2025 19:57	2/22/2025 9:00	783	0
199408	2/21/2025 19:57	2/22/2025 9:00	783	0
456099	2/21/2025 19:57	2/22/2025 9:00	783	0
307661	2/21/2025 19:58	2/22/2025 9:00	782	0
1414545	2/21/2025 19:58	2/22/2025 9:00	782	0
1259644	2/21/2025 19:58	2/22/2025 9:00	782	0
555654	2/21/2025 19:58	2/22/2025 9:00	782	0
667003	2/21/2025 19:58	2/22/2025 9:00	782	0
1567772	2/21/2025 19:58	2/22/2025 9:00	782	0
43341	2/21/2025 19:58	2/22/2025 9:00	782	0
1376913	2/21/2025 19:58	2/22/2025 9:00	782	0
1378141	2/21/2025 19:58	2/22/2025 9:00	782	0
566163	2/21/2025 19:58	2/22/2025 9:00	782	0
6828301	2/21/2025 19:58	2/22/2025 9:00	782	0
486940	2/21/2025 19:58	2/22/2025 9:00	782	0
195839	2/21/2025 19:58	2/22/2025 9:00	782	0
304265	2/21/2025 19:58	2/22/2025 9:00	782	0
1349503	2/21/2025 19:58	2/22/2025 9:00	782	0
431292	2/21/2025 19:58	2/22/2025 9:00	782	0
456048	2/21/2025 19:58	2/22/2025 9:00	782	0
14159469	2/21/2025 19:58	2/22/2025 9:00	782	0
553484	2/21/2025 19:58	2/22/2025 9:00	782	0
1382821	2/21/2025 19:58	2/22/2025 9:00	782	0
665119	2/21/2025 19:58	2/22/2025 9:00	782	0
6761269	2/21/2025 19:58	2/22/2025 9:00	782	0
916118	2/21/2025 19:58	2/22/2025 9:00	782	0
370776	2/21/2025 19:58	2/22/2025 9:00	782	0
314188	2/21/2025 19:58	2/22/2025 9:00	782	0
664453	2/21/2025 19:58	2/22/2025 9:00	782	0
454861	2/21/2025 19:58	2/22/2025 9:00	782	0
28110	2/21/2025 19:58	2/22/2025 9:00	782	0
567476	2/21/2025 19:58	2/22/2025 9:00	782	0
1445317	2/21/2025 19:58	2/22/2025 7:47	709	0
392827	2/21/2025 19:58	2/22/2025 9:00	782	0
1527990	2/21/2025 19:58	2/22/2025 9:00	782	0
198457	2/21/2025 19:58	2/22/2025 9:00	782	0
69214	2/21/2025 19:58	2/22/2025 9:00	782	0
346185	2/21/2025 19:58	2/22/2025 9:00	782	0
552210	2/21/2025 19:58	2/22/2025 9:00	782	0
265864	2/21/2025 19:58	2/22/2025 9:00	782	0
315730	2/21/2025 19:58	2/22/2025 9:00	782	0
1385431	2/21/2025 19:59	2/22/2025 9:00	781	0
1463680	2/21/2025 19:59	2/22/2025 9:00	781	0
13912	2/21/2025 19:59	2/22/2025 9:00	781	0
567798	2/21/2025 19:59	2/22/2025 9:00	781	0
26864	2/21/2025 19:59	2/22/2025 9:00	781	0
1323671	2/21/2025 19:59	2/22/2025 9:00	781	0
65553	2/21/2025 19:59	2/22/2025 9:00	781	0
98211	2/21/2025 19:59	2/22/2025 9:00	781	0
1524935	2/21/2025 19:59	2/22/2025 9:00	781	0
554089	2/21/2025 19:59	2/22/2025 9:00	781	0
1466357	2/21/2025 19:59	2/22/2025 9:00	781	0
1393530	2/21/2025 19:59	2/22/2025 9:00	781	0
1405290	2/21/2025 19:59	2/22/2025 9:00	781	0
1550546	2/21/2025 19:59	2/22/2025 9:00	781	0
1527886	2/21/2025 19:59	2/22/2025 8:19	740	0
113628	2/21/2025 19:59	2/22/2025 9:00	781	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
306565	2/21/2025 19:59	2/22/2025 9:00	781	0
13105396	2/21/2025 19:59	2/22/2025 9:00	781	0
1353998	2/21/2025 19:59	2/22/2025 9:00	781	0
774222	2/21/2025 19:59	2/22/2025 9:00	781	0
72449	2/21/2025 19:59	2/22/2025 9:00	781	0
748494	2/21/2025 19:59	2/22/2025 9:00	781	0
430114	2/21/2025 19:59	2/22/2025 9:00	781	0
553755	2/21/2025 19:59	2/22/2025 9:00	781	0
96506	2/21/2025 19:59	2/22/2025 9:00	781	0
574596	2/21/2025 19:59	2/22/2025 9:00	781	0
1456419	2/21/2025 19:59	2/22/2025 9:00	781	0
8621798	2/21/2025 19:59	2/22/2025 9:00	781	0
1158280	2/21/2025 19:59	2/22/2025 9:00	781	0
567126	2/21/2025 19:59	2/22/2025 9:00	781	0
1342473	2/21/2025 19:59	2/22/2025 9:00	781	0
350328	2/21/2025 19:59	2/22/2025 9:00	781	0
105957	2/21/2025 19:59	2/22/2025 9:00	781	0
1527731	2/21/2025 19:59	2/22/2025 8:19	740	0
948144	2/21/2025 20:00	2/22/2025 9:00	780	0
689640	2/21/2025 20:00	2/22/2025 9:00	780	0
1493766	2/21/2025 20:00	2/22/2025 9:00	780	0
1466445	2/21/2025 20:00	2/22/2025 8:00	720	0
574649	2/21/2025 20:00	2/22/2025 9:00	780	0
1093491	2/21/2025 20:00	2/22/2025 9:00	780	0
317768	2/21/2025 20:00	2/22/2025 9:00	780	0
631581	2/21/2025 20:00	2/22/2025 9:00	780	0
100099	2/21/2025 20:00	2/22/2025 9:00	780	0
553444	2/21/2025 20:00	2/22/2025 9:00	780	0
1412316	2/21/2025 20:00	2/22/2025 9:00	780	0
1461583	2/21/2025 20:00	2/22/2025 9:00	780	0
1503634	2/21/2025 20:00	2/22/2025 9:00	780	0
1487930	2/21/2025 20:00	2/22/2025 9:00	780	0
2923931	2/21/2025 20:00	2/22/2025 9:00	780	0
811255	2/21/2025 20:00	2/22/2025 9:00	780	0
605186	2/21/2025 20:00	2/22/2025 9:00	780	0
1353295	2/21/2025 20:00	2/22/2025 9:00	780	0
6733217	2/21/2025 20:00	2/22/2025 9:00	780	0
1348891	2/21/2025 20:00	2/22/2025 9:00	780	0
562727	2/21/2025 20:00	2/22/2025 9:00	780	0
393898	2/21/2025 20:00	2/22/2025 9:00	780	0
1525793	2/21/2025 20:00	2/22/2025 8:36	756	0
1565203	2/21/2025 20:00	2/22/2025 9:00	780	0
1352482	2/21/2025 20:00	2/22/2025 9:00	780	0
567544	2/21/2025 20:00	2/22/2025 9:00	780	0
553488	2/21/2025 20:00	2/22/2025 9:00	780	0
195726	2/21/2025 20:00	2/22/2025 9:00	780	0
564149	2/21/2025 20:00	2/22/2025 9:00	780	0
658837	2/21/2025 20:00	2/22/2025 9:00	780	0
346288	2/21/2025 20:00	2/22/2025 9:00	780	0
1465391	2/21/2025 20:00	2/22/2025 7:59	719	0
1450250	2/21/2025 20:01	2/22/2025 9:00	779	0
633808	2/21/2025 20:01	2/22/2025 9:00	779	0
454901	2/21/2025 20:01	2/22/2025 9:00	779	0
1565246	2/21/2025 20:01	2/22/2025 9:00	779	0
1467272	2/21/2025 20:01	2/22/2025 7:44	703	0
349232	2/21/2025 20:01	2/22/2025 9:00	779	0
5212517	2/21/2025 20:01	2/22/2025 9:00	779	0
552846	2/21/2025 20:01	2/22/2025 9:00	779	0
1421188	2/21/2025 20:01	2/22/2025 9:00	779	0
457684	2/21/2025 20:01	2/22/2025 9:00	779	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1364791	2/21/2025 20:01	2/22/2025 9:00	779	0
1407007	2/21/2025 20:01	2/22/2025 9:00	779	0
1455895	2/21/2025 20:01	2/22/2025 9:00	779	0
1385122	2/21/2025 20:01	2/22/2025 9:00	779	0
1382351	2/21/2025 20:01	2/22/2025 9:00	779	0
627289	2/21/2025 20:01	2/22/2025 9:00	779	0
1412631	2/21/2025 20:01	2/22/2025 9:00	779	0
1377844	2/21/2025 20:01	2/22/2025 9:00	779	0
1326419	2/21/2025 20:01	2/22/2025 9:00	779	0
1413559	2/21/2025 20:01	2/22/2025 9:00	779	0
194988	2/21/2025 20:01	2/22/2025 9:00	779	0
1609415	2/21/2025 20:01	2/22/2025 9:00	779	0
1431752	2/21/2025 20:01	2/22/2025 9:00	779	0
455848	2/21/2025 20:01	2/22/2025 9:00	779	0
570022	2/21/2025 20:01	2/22/2025 9:00	779	0
12857504	2/21/2025 20:01	2/22/2025 9:00	779	0
194996	2/21/2025 20:01	2/22/2025 9:00	779	0
1325322	2/21/2025 20:02	2/22/2025 9:00	778	0
349969	2/21/2025 20:02	2/22/2025 9:00	778	0
1340402	2/21/2025 20:02	2/22/2025 9:00	778	0
1430644	2/21/2025 20:02	2/22/2025 9:00	778	0
29635	2/21/2025 20:02	2/22/2025 9:00	778	0
39592	2/21/2025 20:02	2/22/2025 9:00	778	0
1469270	2/21/2025 20:02	2/22/2025 8:02	720	0
735736	2/21/2025 20:02	2/22/2025 9:00	778	0
99510	2/21/2025 20:02	2/22/2025 9:00	778	0
1527935	2/21/2025 20:02	2/22/2025 8:22	740	0
97730	2/21/2025 20:02	2/22/2025 9:00	778	0
1526453	2/21/2025 20:02	2/22/2025 9:00	778	0
642139	2/21/2025 20:02	2/22/2025 9:00	778	0
1406535	2/21/2025 20:02	2/22/2025 9:00	778	0
490922	2/21/2025 20:02	2/22/2025 9:00	778	0
1422650	2/21/2025 20:02	2/22/2025 9:00	778	0
13876	2/21/2025 20:02	2/22/2025 9:00	778	0
457729	2/21/2025 20:02	2/22/2025 9:00	778	0
489884	2/21/2025 20:02	2/22/2025 9:00	778	0
601397	2/21/2025 20:02	2/22/2025 9:00	778	0
542565	2/21/2025 20:02	2/22/2025 9:00	778	0
1090030	2/21/2025 20:02	2/22/2025 9:00	778	0
1612404	2/21/2025 20:02	2/22/2025 9:00	778	0
1414392	2/21/2025 20:02	2/22/2025 9:00	778	0
346967	2/21/2025 20:02	2/22/2025 9:00	778	0
1664433	2/21/2025 20:02	2/22/2025 9:00	778	0
7415418	2/21/2025 20:02	2/22/2025 9:00	778	0
1550545	2/21/2025 20:03	2/22/2025 9:00	777	0
198082	2/21/2025 20:03	2/22/2025 9:00	777	0
1525138	2/21/2025 20:03	2/22/2025 9:00	777	0
396724	2/21/2025 20:03	2/22/2025 9:00	777	0
496900	2/21/2025 20:03	2/22/2025 7:25	682	0
1351812	2/21/2025 20:03	2/22/2025 9:00	777	0
8112615	2/21/2025 20:03	2/22/2025 9:00	777	0
317100	2/21/2025 20:03	2/22/2025 9:00	777	0
483778	2/21/2025 20:03	2/22/2025 9:00	777	0
1532840	2/21/2025 20:03	2/22/2025 9:00	777	0
1521038	2/21/2025 20:03	2/22/2025 8:16	733	0
1550318	2/21/2025 20:03	2/22/2025 9:00	777	0
569048	2/21/2025 20:03	2/22/2025 9:00	777	0
424936	2/21/2025 20:03	2/22/2025 9:00	777	0
1326407	2/21/2025 20:03	2/22/2025 9:00	777	0
195307	2/21/2025 20:03	2/22/2025 9:00	777	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
486821	2/21/2025 20:03	2/22/2025 9:00	777	0
1494722	2/21/2025 20:03	2/22/2025 9:00	777	0
109828	2/21/2025 20:03	2/22/2025 9:00	777	0
197550	2/21/2025 20:03	2/22/2025 9:00	777	0
197251	2/21/2025 20:03	2/22/2025 9:00	777	0
1700932	2/21/2025 20:03	2/22/2025 9:00	777	0
14159467	2/21/2025 20:03	2/22/2025 9:00	777	0
1374122	2/21/2025 20:03	2/22/2025 9:00	777	0
1415462	2/21/2025 20:04	2/22/2025 9:00	776	0
1351983	2/21/2025 20:04	2/22/2025 9:00	776	0
1414084	2/21/2025 20:04	2/22/2025 9:00	776	0
918098	2/21/2025 20:04	2/22/2025 9:00	776	0
113293	2/21/2025 20:04	2/22/2025 9:00	776	0
306524	2/21/2025 20:04	2/22/2025 9:00	776	0
15611	2/21/2025 20:04	2/22/2025 9:00	776	0
1349626	2/21/2025 20:04	2/22/2025 9:00	776	0
1465893	2/21/2025 20:04	2/22/2025 9:00	776	0
196232	2/21/2025 20:04	2/22/2025 9:00	776	0
568057	2/21/2025 20:04	2/22/2025 9:00	776	0
6902009	2/21/2025 20:04	2/22/2025 9:00	776	0
1325757	2/21/2025 20:04	2/22/2025 9:00	776	0
8206792	2/21/2025 20:04	2/22/2025 9:00	776	0
455345	2/21/2025 20:04	2/22/2025 9:00	776	0
1393207	2/21/2025 20:04	2/22/2025 9:00	776	0
304785	2/21/2025 20:04	2/22/2025 9:00	776	0
1351588	2/21/2025 20:04	2/22/2025 8:14	730	0
1552790	2/21/2025 20:05	2/22/2025 9:00	775	0
1670039	2/21/2025 20:05	2/22/2025 9:00	775	0
7902724	2/21/2025 20:05	2/22/2025 7:38	693	0
413869	2/21/2025 20:05	2/22/2025 9:00	775	0
14605	2/21/2025 20:05	2/22/2025 9:00	775	0
574993	2/21/2025 20:05	2/22/2025 9:00	775	0
1467065	2/21/2025 20:05	2/22/2025 8:00	715	0
1413558	2/21/2025 20:05	2/22/2025 9:00	775	0
557582	2/21/2025 20:05	2/22/2025 9:00	775	0
11429003	2/21/2025 20:05	2/22/2025 9:00	775	0
12677609	2/21/2025 20:05	2/22/2025 9:00	775	0
318815	2/21/2025 20:06	2/22/2025 9:00	774	0
413877	2/21/2025 20:06	2/22/2025 9:00	774	0
459264	2/21/2025 20:06	2/22/2025 9:00	774	0
35429	2/21/2025 20:06	2/22/2025 9:00	774	0
12889434	2/21/2025 20:06	2/22/2025 8:00	714	0
8621797	2/21/2025 20:06	2/22/2025 7:49	703	0
197629	2/21/2025 20:06	2/22/2025 9:00	774	0
8159088	2/21/2025 20:06	2/22/2025 9:00	774	0
1534715	2/21/2025 20:06	2/22/2025 9:00	774	0
457978	2/21/2025 20:06	2/22/2025 9:00	774	0
455994	2/21/2025 20:06	2/22/2025 9:00	774	0
346135	2/21/2025 20:06	2/22/2025 9:00	774	0
1465282	2/21/2025 20:06	2/22/2025 8:01	715	0
109486	2/21/2025 20:06	2/22/2025 9:00	774	0
552598	2/21/2025 20:06	2/22/2025 9:00	774	0
572124	2/21/2025 20:07	2/22/2025 9:00	773	0
519373	2/21/2025 20:07	2/22/2025 9:00	773	0
1354697	2/21/2025 20:07	2/22/2025 9:00	773	0
409102	2/21/2025 20:07	2/22/2025 9:00	773	0
1525277	2/21/2025 20:07	2/22/2025 9:00	773	0
74628	2/21/2025 20:07	2/22/2025 9:00	773	0
13583520	2/21/2025 20:07	2/22/2025 9:00	773	0
567752	2/21/2025 20:07	2/22/2025 9:00	773	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
195504	2/21/2025 20:07	2/22/2025 9:00	773	0
304295	2/21/2025 20:07	2/22/2025 9:00	773	0
13911274	2/21/2025 20:08	2/22/2025 8:01	713	0
12889516	2/21/2025 20:08	2/22/2025 9:00	772	0
394614	2/21/2025 20:08	2/22/2025 9:00	772	0
40742	2/21/2025 20:08	2/22/2025 9:00	772	0
1610517	2/21/2025 20:08	2/22/2025 9:00	772	0
563625	2/21/2025 20:08	2/22/2025 9:00	772	0
457834	2/21/2025 20:08	2/22/2025 9:00	772	0
642003	2/21/2025 20:09	2/22/2025 9:00	771	0
9993412	2/21/2025 20:09	2/22/2025 9:00	771	0
346347	2/21/2025 20:09	2/22/2025 9:00	771	0
1703519	2/21/2025 20:09	2/22/2025 9:00	771	0
125702	2/21/2025 20:09	2/22/2025 9:00	771	0
9060925	2/21/2025 20:09	2/22/2025 9:00	771	0
15583	2/21/2025 20:09	2/22/2025 9:00	771	0
564518	2/21/2025 20:10	2/22/2025 9:00	770	0
345647	2/21/2025 20:10	2/22/2025 9:00	770	0
98731	2/21/2025 20:11	2/22/2025 9:00	769	0
7415412	2/21/2025 20:12	2/22/2025 9:00	768	0
13088633	2/21/2025 20:12	2/22/2025 9:00	768	0
55991	2/21/2025 20:14	2/22/2025 9:00	766	0
53624	2/21/2025 20:14	2/22/2025 9:00	766	0
1674316	2/21/2025 20:15	2/22/2025 9:00	765	0
55997	2/21/2025 20:17	2/22/2025 9:00	763	0
56196	2/21/2025 20:17	2/22/2025 9:00	763	0
716	2/21/2025 20:17	2/22/2025 9:00	763	0
156	2/21/2025 20:18	2/22/2025 9:00	762	0
190492	2/21/2025 20:18	2/22/2025 9:00	762	0
50880	2/21/2025 20:18	2/22/2025 9:00	762	0
53821	2/21/2025 20:18	2/22/2025 9:00	762	0
1186	2/21/2025 20:18	2/22/2025 9:00	762	0
264379	2/21/2025 20:22	2/22/2025 9:00	758	0
907654	2/21/2025 20:30	2/22/2025 9:00	750	0
12857502	2/21/2025 20:33	2/22/2025 9:00	747	0
1621462	2/21/2025 21:54	2/22/2025 9:00	666	0
293	2/21/2025 22:11	2/22/2025 9:00	649	0
958395	2/22/2025 0:27	2/22/2025 8:46	499	0
1324274	2/22/2025 3:06	2/22/2025 9:00	354	0
496900	2/22/2025 7:25	2/22/2025 9:00	95	0
679003	2/22/2025 7:28	2/22/2025 9:00	92	0
1502024	2/22/2025 7:28	2/22/2025 9:00	92	0
7902724	2/22/2025 7:38	2/22/2025 9:00	82	0
1430294	2/22/2025 7:38	2/22/2025 9:00	82	0
1412123	2/22/2025 7:38	2/22/2025 9:00	82	0
1412372	2/22/2025 7:41	2/22/2025 9:00	79	0
1444809	2/22/2025 7:43	2/22/2025 9:00	77	0
1349338	2/22/2025 7:43	2/22/2025 9:00	77	0
8734349	2/22/2025 7:43	2/22/2025 9:00	77	0
1467272	2/22/2025 7:44	2/22/2025 9:00	76	0
1350597	2/22/2025 7:44	2/22/2025 9:00	76	0
1350104	2/22/2025 7:45	2/22/2025 9:00	75	0
1349602	2/22/2025 7:45	2/22/2025 9:00	75	0
1350499	2/22/2025 7:46	2/22/2025 9:00	74	0
1348773	2/22/2025 7:47	2/22/2025 9:00	73	0
1445317	2/22/2025 7:47	2/22/2025 9:00	73	0
1469956	2/22/2025 7:47	2/22/2025 9:00	73	0
8621797	2/22/2025 7:49	2/22/2025 8:04	15	0
690624	2/22/2025 7:58	2/22/2025 9:00	62	0
1465391	2/22/2025 7:59	2/22/2025 9:00	61	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1466445	2/22/2025 8:00	2/22/2025 9:00	60	0
1467065	2/22/2025 8:00	2/22/2025 9:00	60	0
12889434	2/22/2025 8:00	2/22/2025 9:00	60	0
1465282	2/22/2025 8:01	2/22/2025 9:00	59	0
13911274	2/22/2025 8:01	2/22/2025 9:00	59	0
1469850	2/22/2025 8:01	2/22/2025 9:00	59	0
1469270	2/22/2025 8:02	2/22/2025 9:00	58	0
1388092	2/22/2025 8:02	2/22/2025 9:00	58	0
8621797	2/22/2025 8:04	2/22/2025 9:00	56	0
1495134	2/22/2025 8:07	2/22/2025 9:00	53	0
1395061	2/22/2025 8:07	2/22/2025 9:00	53	0
1394951	2/22/2025 8:08	2/22/2025 9:00	52	0
1395030	2/22/2025 8:08	2/22/2025 9:00	52	0
568157	2/22/2025 8:09	2/22/2025 9:00	51	0
1394324	2/22/2025 8:09	2/22/2025 8:25	16	0
1495096	2/22/2025 8:10	2/22/2025 9:00	50	0
1394833	2/22/2025 8:10	2/22/2025 9:00	50	0
9063373	2/22/2025 8:10	2/22/2025 8:27	17	0
2032900	2/22/2025 8:13	2/22/2025 9:00	47	0
1351588	2/22/2025 8:14	2/22/2025 9:00	46	0
808384	2/22/2025 8:14	2/22/2025 9:00	46	0
414727	2/22/2025 8:15	2/22/2025 9:00	45	0
1521038	2/22/2025 8:16	2/22/2025 9:00	44	0
810130	2/22/2025 8:18	2/22/2025 9:00	42	0
1527886	2/22/2025 8:19	2/22/2025 9:00	41	0
1527731	2/22/2025 8:19	2/22/2025 9:00	41	0
1527384	2/22/2025 8:21	2/22/2025 9:00	39	0
1551199	2/22/2025 8:21	2/22/2025 9:00	39	0
1527935	2/22/2025 8:22	2/22/2025 9:00	38	0
1552699	2/22/2025 8:23	2/22/2025 9:00	37	0
1394324	2/22/2025 8:25	2/22/2025 9:00	35	0
1374686	2/22/2025 8:26	2/22/2025 9:00	34	0
9063373	2/22/2025 8:27	2/22/2025 9:00	33	0
564523	2/22/2025 8:27	2/22/2025 9:00	33	0
1349502	2/22/2025 8:29	2/22/2025 9:00	31	0
1350598	2/22/2025 8:29	2/22/2025 9:00	31	0
465897	2/22/2025 8:35	2/22/2025 9:00	25	0
1525793	2/22/2025 8:36	2/22/2025 9:00	24	0
1272457	2/22/2025 8:37	2/22/2025 9:00	23	0
1394365	2/22/2025 8:39	2/22/2025 9:00	21	0
13583436	2/22/2025 8:43	2/22/2025 9:00	17	0
958395	2/22/2025 8:46	2/22/2025 9:00	14	0
1259819	2/22/2025 8:50	2/22/2025 9:00	10	0
303510	2/22/2025 8:51	2/22/2025 9:00	9	0
801612	2/22/2025 8:52	2/22/2025 9:00	8	0
1462990	2/22/2025 8:53	2/22/2025 9:00	7	0
746439	2/22/2025 8:54	2/22/2025 9:00	6	0
692395	2/22/2025 8:56	2/22/2025 9:00	4	0
748165	2/22/2025 8:56	2/22/2025 9:00	4	0
1092518	2/22/2025 8:56	2/22/2025 9:00	4	0
1463520	2/22/2025 8:59	2/22/2025 9:00	1	0
1259819	2/22/2025 9:00	2/22/2025 19:57	657	0
555654	2/22/2025 9:00	2/22/2025 19:46	646	0.25
5834752	2/22/2025 9:00	2/23/2025 9:00	1440	0
1352388	2/22/2025 9:00	2/23/2025 9:00	1440	0.01
1674254	2/22/2025 9:00	2/23/2025 9:00	1440	0
1414392	2/22/2025 9:00	2/22/2025 14:24	324	0
1047207	2/22/2025 9:00	2/23/2025 9:00	1440	0
1026543	2/22/2025 9:06	2/22/2025 19:57	651	0
8668965	2/22/2025 9:06	2/23/2025 9:00	1434	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1525793	2/22/2025 9:08	2/22/2025 20:01	653	1.77
1465893	2/22/2025 9:08	2/22/2025 19:59	651	0
1462990	2/22/2025 9:09	2/22/2025 20:00	651	0
553706	2/22/2025 9:10	2/22/2025 19:56	646	0
1395061	2/22/2025 9:10	2/23/2025 9:00	1430	0.05
311724	2/22/2025 9:10	2/22/2025 20:07	657	0.7
555663	2/22/2025 9:11	2/22/2025 19:51	640	0
496900	2/22/2025 9:11	2/22/2025 19:14	603	13.72
1679138	2/22/2025 9:12	2/22/2025 19:57	645	10.28
13583436	2/22/2025 9:12	2/22/2025 12:31	199	1.09
1444809	2/22/2025 9:12	2/22/2025 19:53	641	1.95
553484	2/22/2025 9:12	2/22/2025 19:57	645	0
1502024	2/22/2025 9:12	2/22/2025 19:54	642	0
1467065	2/22/2025 9:13	2/22/2025 20:02	649	0.55
1374686	2/22/2025 9:13	2/22/2025 19:56	643	5.3
1466445	2/22/2025 9:13	2/22/2025 20:02	649	1.62
1521038	2/22/2025 9:14	2/22/2025 20:07	653	13.59
1467272	2/22/2025 9:14	2/22/2025 19:58	644	0.72
1465282	2/22/2025 9:14	2/22/2025 20:16	662	0
13911274	2/22/2025 9:15	2/22/2025 19:35	620	0
1463520	2/22/2025 9:15	2/22/2025 19:57	642	2.72
1350104	2/22/2025 9:15	2/22/2025 20:00	645	0
1469270	2/22/2025 9:15	2/22/2025 20:01	646	0
1469850	2/22/2025 9:15	2/22/2025 19:55	640	3.58
1349502	2/22/2025 9:16	2/22/2025 20:02	646	0
1469956	2/22/2025 9:16	2/22/2025 19:53	637	0
1376913	2/22/2025 9:16	2/22/2025 19:56	640	0.16
1445317	2/22/2025 9:16	2/22/2025 19:56	640	0
1350598	2/22/2025 9:16	2/22/2025 20:02	646	0
1351588	2/22/2025 9:17	2/22/2025 19:57	640	5.47
1347318	2/22/2025 9:17	2/22/2025 20:01	644	0
350328	2/22/2025 9:17	2/22/2025 20:00	643	0
1465391	2/22/2025 9:18	2/22/2025 19:58	640	0
8739323	2/22/2025 9:18	2/22/2025 19:58	640	0.71
557582	2/22/2025 9:18	2/22/2025 19:59	641	2.13
350033	2/22/2025 9:19	2/22/2025 19:59	640	0
1609415	2/22/2025 9:19	2/22/2025 20:00	641	0
1272457	2/22/2025 9:19	2/22/2025 19:50	631	0
12889434	2/22/2025 9:19	2/22/2025 20:05	646	9.61
349232	2/22/2025 9:20	2/22/2025 20:00	640	0
349969	2/22/2025 9:20	2/22/2025 20:01	641	0
350399	2/22/2025 9:20	2/22/2025 20:00	640	0
564264	2/22/2025 9:21	2/22/2025 19:49	628	0
1395500	2/22/2025 9:21	2/22/2025 19:58	637	0.59
1430553	2/22/2025 9:21	2/22/2025 20:01	640	1.32
1430838	2/22/2025 9:22	2/22/2025 19:23	601	0
9060925	2/22/2025 9:22	2/22/2025 20:08	646	0
313881	2/22/2025 9:24	2/22/2025 20:05	641	0
8159088	2/22/2025 9:24	2/22/2025 20:04	640	0.14
194988	2/22/2025 9:25	2/22/2025 20:07	642	2.03
563721	2/22/2025 9:25	2/22/2025 19:54	629	0
8112619	2/22/2025 9:25	2/22/2025 20:00	635	0.5
7415412	2/22/2025 9:25	2/22/2025 11:44	139	0
8112615	2/22/2025 9:26	2/22/2025 20:02	636	0.79
1319739	2/22/2025 9:26	2/23/2025 9:00	1414	0
313720	2/22/2025 9:26	2/22/2025 19:56	630	0
658177	2/22/2025 9:26	2/22/2025 11:02	96	0
1683861	2/22/2025 9:26	2/22/2025 20:04	638	0.89
13583356	2/22/2025 9:26	2/22/2025 20:01	635	0.88
2032900	2/22/2025 9:27	2/22/2025 19:56	629	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1387226	2/22/2025 9:27	2/22/2025 19:57	630	0
125702	2/22/2025 9:27	2/22/2025 20:08	641	0
682087	2/22/2025 9:28	2/22/2025 19:54	626	0.53
1320845	2/22/2025 9:28	2/22/2025 19:53	625	1.84
197561	2/22/2025 9:28	2/22/2025 20:05	637	0
601397	2/22/2025 9:30	2/22/2025 20:00	630	3.04
306524	2/22/2025 9:33	2/22/2025 20:02	629	0
303030	2/22/2025 9:33	2/22/2025 20:08	635	1.76
8621797	2/22/2025 9:34	2/22/2025 16:40	426	1.65
1673209	2/22/2025 9:34	2/22/2025 19:50	616	1.85
418876	2/22/2025 9:34	2/22/2025 19:49	615	0
304345	2/22/2025 9:34	2/22/2025 19:56	622	0
418271	2/22/2025 9:35	2/22/2025 19:49	614	5.31
417158	2/22/2025 9:35	2/22/2025 19:49	614	0
304965	2/22/2025 9:35	2/22/2025 20:05	630	0
6733217	2/22/2025 9:35	2/22/2025 12:07	152	0
563625	2/22/2025 9:36	2/22/2025 19:55	619	0
1459765	2/22/2025 9:37	2/22/2025 19:51	614	0
7902724	2/22/2025 9:38	2/22/2025 10:10	32	0
562727	2/22/2025 9:39	2/22/2025 19:53	614	0.98
304265	2/22/2025 9:40	2/22/2025 20:01	621	0
1446785	2/22/2025 9:42	2/22/2025 20:00	618	1.76
1492953	2/22/2025 9:43	2/22/2025 20:01	618	0
359466	2/22/2025 9:43	2/22/2025 19:46	603	0
553863	2/22/2025 9:43	2/22/2025 19:49	606	0
554089	2/22/2025 9:43	2/22/2025 19:47	604	0
567798	2/22/2025 9:43	2/22/2025 19:52	609	0.82
1463680	2/22/2025 9:43	2/22/2025 19:52	609	0
1377393	2/22/2025 9:43	2/22/2025 20:02	619	0
554047	2/22/2025 9:43	2/22/2025 19:47	604	0
567126	2/22/2025 9:44	2/22/2025 19:44	600	0
748494	2/22/2025 9:44	2/22/2025 19:53	609	2.91
552846	2/22/2025 9:44	2/22/2025 19:55	611	0
564149	2/22/2025 9:44	2/22/2025 19:58	614	2.77
1093833	2/22/2025 9:44	2/22/2025 19:53	609	0
564518	2/22/2025 9:44	2/22/2025 19:53	609	0
553488	2/22/2025 9:45	2/22/2025 19:53	608	0.12
1466357	2/22/2025 9:45	2/22/2025 19:58	613	0
361617	2/22/2025 9:46	2/22/2025 19:49	603	0.06
1377303	2/22/2025 9:46	2/22/2025 20:03	617	0
336103	2/22/2025 9:48	2/22/2025 19:51	603	0
801612	2/22/2025 9:50	2/22/2025 19:58	608	0
56196	2/22/2025 9:51	2/22/2025 20:06	615	0
1674316	2/22/2025 9:53	2/22/2025 19:46	593	0.5
9993412	2/22/2025 9:53	2/22/2025 19:57	604	0
55991	2/22/2025 9:54	2/22/2025 20:04	610	0
55997	2/22/2025 9:54	2/22/2025 20:02	608	0
946516	2/22/2025 9:56	2/22/2025 19:59	603	0
1446609	2/22/2025 9:56	2/22/2025 19:58	602	1.32
1447297	2/22/2025 9:59	2/22/2025 10:30	31	0
1524935	2/22/2025 10:04	2/22/2025 20:00	596	0.67
1527384	2/22/2025 10:06	2/22/2025 11:20	74	0.44
5212517	2/22/2025 10:06	2/22/2025 19:59	593	0.2
561672	2/22/2025 10:06	2/22/2025 19:54	588	0
361060	2/22/2025 10:06	2/22/2025 11:14	68	0
1527935	2/22/2025 10:07	2/22/2025 20:07	600	0
560653	2/22/2025 10:08	2/22/2025 10:39	31	0
307661	2/22/2025 10:09	2/22/2025 19:57	588	0
1527731	2/22/2025 10:09	2/22/2025 19:59	590	1.18
1527990	2/22/2025 10:09	2/22/2025 19:56	587	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1527886	2/22/2025 10:09	2/22/2025 19:58	589	0.69
306565	2/22/2025 10:09	2/22/2025 19:57	588	0
694983	2/22/2025 10:10	2/22/2025 19:58	588	0
926383	2/22/2025 10:10	2/22/2025 19:48	578	0
7902724	2/22/2025 10:10	2/22/2025 20:03	593	17.61
690624	2/22/2025 10:12	2/22/2025 10:18	6	0
707520	2/22/2025 10:12	2/22/2025 19:56	584	0
1444636	2/22/2025 10:14	2/22/2025 12:01	107	0.01
710268	2/22/2025 10:14	2/22/2025 19:54	580	0
1444947	2/22/2025 10:14	2/22/2025 11:32	78	0.09
8636863	2/22/2025 10:16	2/22/2025 19:48	572	1.07
1664433	2/22/2025 10:16	2/22/2025 20:04	588	0
661382	2/22/2025 10:16	2/22/2025 19:52	576	0
691442	2/22/2025 10:16	2/22/2025 20:14	598	0.01
12857538	2/22/2025 10:18	2/22/2025 11:31	73	0
690624	2/22/2025 10:18	2/22/2025 19:52	574	0
642003	2/22/2025 10:25	2/22/2025 20:02	577	0
263861	2/22/2025 10:25	2/22/2025 20:02	577	0
1432827	2/22/2025 10:25	2/22/2025 13:24	179	1.38
1342473	2/22/2025 10:26	2/22/2025 20:03	577	0
1377844	2/22/2025 10:26	2/22/2025 20:03	577	0
1431804	2/22/2025 10:26	2/22/2025 19:58	572	0
13046339	2/22/2025 10:28	2/22/2025 11:47	79	0.02
1447297	2/22/2025 10:30	2/22/2025 11:49	79	0
1349626	2/22/2025 10:30	2/22/2025 20:02	572	0
1378141	2/22/2025 10:30	2/22/2025 19:56	566	0.81
559296	2/22/2025 10:31	2/23/2025 9:00	1349	0
1349393	2/22/2025 10:31	2/22/2025 19:53	562	0
1393699	2/22/2025 10:32	2/22/2025 19:59	567	0.54
1349360	2/22/2025 10:32	2/22/2025 20:00	568	0.59
10714479	2/22/2025 10:32	2/22/2025 11:51	79	0.35
1494722	2/22/2025 10:32	2/22/2025 13:31	179	1.23
1350327	2/22/2025 10:34	2/22/2025 19:56	562	0
304295	2/22/2025 10:35	2/22/2025 20:08	573	0
413869	2/22/2025 10:36	2/22/2025 19:58	562	0
1565288	2/22/2025 10:36	2/22/2025 19:53	557	2.44
1565246	2/22/2025 10:38	2/22/2025 19:59	561	0.45
560653	2/22/2025 10:39	2/22/2025 19:50	551	3.59
567476	2/22/2025 10:40	2/22/2025 19:51	551	0.82
553755	2/22/2025 10:41	2/22/2025 19:52	551	0
1093491	2/22/2025 10:42	2/22/2025 19:53	551	21.13
551702	2/22/2025 10:43	2/22/2025 19:49	546	0
663982	2/22/2025 10:44	2/22/2025 15:02	258	0
6902009	2/22/2025 10:44	2/22/2025 19:56	552	0.21
1092960	2/22/2025 10:45	2/22/2025 19:46	541	0
665119	2/22/2025 10:46	2/22/2025 20:02	556	0
958395	2/22/2025 10:47	2/22/2025 12:18	91	0.01
303677	2/22/2025 10:48	2/22/2025 20:00	552	0.71
487935	2/22/2025 10:52	2/22/2025 19:48	536	0.16
6490578	2/22/2025 10:52	2/22/2025 20:04	552	0
1041597	2/22/2025 10:54	2/22/2025 19:50	536	1.23
486507	2/22/2025 10:54	2/22/2025 19:55	541	1.81
304084	2/22/2025 10:55	2/22/2025 20:09	554	0
1681691	2/22/2025 10:56	2/23/2025 9:00	1324	0
1524033	2/22/2025 10:57	2/22/2025 19:52	535	0.75
340395	2/22/2025 10:57	2/22/2025 23:34	757	0
1456419	2/22/2025 10:58	2/22/2025 19:58	540	0.48
123917	2/22/2025 10:59	2/23/2025 9:00	1321	0.03
12677609	2/22/2025 10:59	2/22/2025 20:08	549	0
1453263	2/22/2025 11:00	2/22/2025 13:01	121	0.28

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1520371	2/22/2025 11:00	2/22/2025 20:02	542	0
658177	2/22/2025 11:02	2/22/2025 19:52	530	0
664453	2/22/2025 11:02	2/22/2025 14:18	196	0.7
986970	2/22/2025 11:07	2/22/2025 19:52	525	0.41
455848	2/22/2025 11:09	2/22/2025 19:49	520	0.27
197629	2/22/2025 11:10	2/22/2025 11:30	20	0.13
113628	2/22/2025 11:10	2/22/2025 20:06	536	0
1487620	2/22/2025 11:10	2/22/2025 19:54	524	0
772378	2/22/2025 11:10	2/22/2025 20:00	530	0
195839	2/22/2025 11:11	2/22/2025 20:05	534	0.21
198457	2/22/2025 11:11	2/22/2025 20:12	541	0
987477	2/22/2025 11:11	2/22/2025 19:56	525	0
196408	2/22/2025 11:11	2/22/2025 20:01	530	0
986496	2/22/2025 11:12	2/22/2025 19:54	522	0
4709258	2/22/2025 11:12	2/23/2025 9:00	1308	0.02
361060	2/22/2025 11:14	2/23/2025 9:00	1306	0
195504	2/22/2025 11:14	2/22/2025 11:30	16	0
658837	2/22/2025 11:14	2/22/2025 19:58	524	0
35899	2/22/2025 11:16	2/22/2025 20:01	525	0.06
197690	2/22/2025 11:19	2/22/2025 20:04	525	0
1533321	2/22/2025 11:20	2/23/2025 9:00	1300	0
738332	2/22/2025 11:20	2/22/2025 19:48	508	0.08
1527384	2/22/2025 11:20	2/22/2025 20:07	527	0.11
423930	2/22/2025 11:21	2/22/2025 19:51	510	0
461963	2/22/2025 11:24	2/23/2025 9:00	1296	0
267405	2/22/2025 11:25	2/22/2025 20:04	519	0
267403	2/22/2025 11:26	2/22/2025 20:03	517	0.23
267367	2/22/2025 11:27	2/22/2025 20:07	520	0.23
267886	2/22/2025 11:27	2/22/2025 20:08	521	0
266950	2/22/2025 11:27	2/22/2025 20:01	514	0
267439	2/22/2025 11:28	2/22/2025 20:03	515	0
1394187	2/22/2025 11:28	2/22/2025 19:57	509	0.37
267537	2/22/2025 11:29	2/22/2025 20:03	514	0
267863	2/22/2025 11:29	2/22/2025 20:02	513	0.42
872542	2/22/2025 11:30	2/22/2025 19:44	494	0.61
1490122	2/22/2025 11:30	2/22/2025 19:59	509	0.3
197629	2/22/2025 11:30	2/22/2025 13:11	101	0.09
195504	2/22/2025 11:30	2/22/2025 20:07	517	1.8
1385431	2/22/2025 11:30	2/22/2025 12:33	63	0.02
195666	2/22/2025 11:31	2/22/2025 20:07	516	0
12857538	2/22/2025 11:31	2/22/2025 15:33	242	0
1388092	2/22/2025 11:31	2/23/2025 9:00	1289	0.06
1320008	2/22/2025 11:31	2/22/2025 19:55	504	0.3
1444947	2/22/2025 11:32	2/22/2025 15:34	242	0.07
8486022	2/22/2025 11:32	2/22/2025 20:01	509	0
1446401	2/22/2025 11:32	2/22/2025 19:52	500	0
1393259	2/22/2025 11:33	2/22/2025 20:03	510	0.54
1567772	2/22/2025 11:33	2/22/2025 19:51	498	0.45
1493766	2/22/2025 11:33	2/22/2025 11:59	26	0
1385122	2/22/2025 11:34	2/22/2025 12:00	26	0
1393369	2/22/2025 11:34	2/22/2025 20:03	509	0.27
1565203	2/22/2025 11:35	2/22/2025 19:59	504	0
735736	2/22/2025 11:38	2/22/2025 19:56	498	0
462580	2/22/2025 11:40	2/22/2025 20:04	504	0
465935	2/22/2025 11:40	2/22/2025 19:48	488	0
7415412	2/22/2025 11:44	2/23/2025 9:00	1276	0
13046339	2/22/2025 11:47	2/22/2025 14:19	152	0.29
346185	2/22/2025 11:48	2/22/2025 20:02	494	0.25
1447297	2/22/2025 11:49	2/22/2025 14:16	147	0
26864	2/22/2025 11:49	2/22/2025 20:02	493	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
29635	2/22/2025 11:49	2/22/2025 20:02	493	0
10714479	2/22/2025 11:51	2/22/2025 14:18	147	0.37
13088633	2/22/2025 11:51	2/22/2025 20:10	499	1.28
569808	2/22/2025 11:51	2/22/2025 19:47	476	0.28
458086	2/22/2025 11:53	2/22/2025 19:56	483	0
478580	2/22/2025 11:58	2/22/2025 20:42	524	0.1
13969101	2/22/2025 11:59	2/22/2025 20:02	483	0
1493766	2/22/2025 11:59	2/22/2025 12:31	32	0
1385122	2/22/2025 12:00	2/22/2025 12:31	31	0
1444636	2/22/2025 12:01	2/22/2025 19:59	478	0.54
1393633	2/22/2025 12:01	2/22/2025 19:54	473	1.5
12857504	2/22/2025 12:02	2/22/2025 20:05	483	0
1393207	2/22/2025 12:02	2/22/2025 19:59	477	1.17
374928	2/22/2025 12:03	2/22/2025 19:50	467	0
956125	2/22/2025 12:05	2/22/2025 20:00	475	0.26
1393530	2/22/2025 12:05	2/22/2025 19:58	473	0
304336	2/22/2025 12:07	2/22/2025 19:59	472	0
1325757	2/22/2025 12:07	2/22/2025 20:02	475	1.46
6733217	2/22/2025 12:07	2/22/2025 20:05	478	0
1220897	2/22/2025 12:13	2/23/2025 9:00	1247	0
958395	2/22/2025 12:18	2/22/2025 19:55	457	0.11
956968	2/22/2025 12:19	2/22/2025 19:55	456	0
417990	2/22/2025 12:20	2/22/2025 19:51	451	0.87
1301093	2/22/2025 12:21	2/23/2025 9:00	1239	0
456084	2/22/2025 12:22	2/22/2025 19:48	446	0
72449	2/22/2025 12:24	2/22/2025 14:09	105	0
1090030	2/22/2025 12:24	2/22/2025 20:00	456	0
456048	2/22/2025 12:25	2/22/2025 19:51	446	0
572124	2/22/2025 12:25	2/22/2025 19:57	452	0
571963	2/22/2025 12:25	2/22/2025 19:51	446	0
566748	2/22/2025 12:26	2/22/2025 19:47	441	0.33
855711	2/22/2025 12:26	2/22/2025 19:52	446	0
473595	2/22/2025 12:28	2/22/2025 19:45	437	0
812544	2/22/2025 12:30	2/22/2025 19:56	446	1.08
1385122	2/22/2025 12:31	2/22/2025 13:13	42	0
1493766	2/22/2025 12:31	2/22/2025 13:18	47	0
13583436	2/22/2025 12:31	2/22/2025 20:02	451	0
373278	2/22/2025 12:31	2/22/2025 20:03	452	0
810236	2/22/2025 12:32	2/22/2025 19:58	446	0
1606106	2/22/2025 12:32	2/23/2025 9:00	1228	0
373900	2/22/2025 12:32	2/22/2025 20:03	451	0.57
811255	2/22/2025 12:32	2/22/2025 19:58	446	0
811218	2/22/2025 12:32	2/22/2025 19:54	442	0
812968	2/22/2025 12:32	2/22/2025 19:54	442	0.12
375655	2/22/2025 12:33	2/22/2025 19:54	441	0.09
1385431	2/22/2025 12:33	2/22/2025 13:14	41	0.01
416557	2/22/2025 12:34	2/22/2025 19:44	430	0
373273	2/22/2025 12:34	2/22/2025 19:55	441	0
375117	2/22/2025 12:35	2/22/2025 19:56	441	0
373050	2/22/2025 12:35	2/22/2025 20:01	446	0
705090	2/22/2025 12:36	2/22/2025 19:50	434	0.01
455994	2/22/2025 12:43	2/22/2025 13:09	26	0
1017438	2/22/2025 12:43	2/22/2025 19:51	428	0
1321750	2/22/2025 12:43	2/22/2025 17:24	281	0.1
1018272	2/22/2025 12:48	2/22/2025 19:53	425	0
11429003	2/22/2025 12:48	2/22/2025 13:03	15	0.02
26774	2/22/2025 12:49	2/23/2025 9:00	1211	0
419000	2/22/2025 12:51	2/22/2025 19:44	413	0
444688	2/22/2025 12:52	2/22/2025 19:46	414	0.01
756553	2/22/2025 12:53	2/22/2025 19:57	424	2.42

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1568066	2/22/2025 12:53	2/22/2025 19:53	420	0
439659	2/22/2025 12:54	2/22/2025 19:46	412	0
418969	2/22/2025 12:54	2/22/2025 19:48	414	0
444600	2/22/2025 12:54	2/22/2025 20:04	430	0.34
1550555	2/22/2025 12:56	2/22/2025 19:51	415	0
1550318	2/22/2025 12:56	2/22/2025 20:02	426	0
572882	2/22/2025 12:57	2/23/2025 9:00	1203	0
1352482	2/22/2025 12:59	2/22/2025 20:04	425	0.46
1511264	2/22/2025 12:59	2/22/2025 19:59	420	0.52
1452843	2/22/2025 13:00	2/22/2025 19:50	410	0
1354697	2/22/2025 13:00	2/22/2025 20:06	426	0.37
10736160	2/22/2025 13:00	2/22/2025 20:00	420	0
1354490	2/22/2025 13:00	2/22/2025 20:00	420	0
1511215	2/22/2025 13:01	2/22/2025 19:55	414	0
7415418	2/22/2025 13:01	2/22/2025 20:07	426	0
1351812	2/22/2025 13:01	2/22/2025 20:01	420	0
1509820	2/22/2025 13:01	2/22/2025 20:03	422	0
1453263	2/22/2025 13:01	2/22/2025 13:32	31	0
11429003	2/22/2025 13:03	2/22/2025 20:03	420	0.66
8957908	2/22/2025 13:03	2/22/2025 19:58	415	0
1348616	2/22/2025 13:04	2/22/2025 20:05	421	0
12857503	2/22/2025 13:06	2/22/2025 20:00	414	0
418291	2/22/2025 13:08	2/22/2025 19:52	404	0
455994	2/22/2025 13:09	2/22/2025 19:58	409	0.13
457684	2/22/2025 13:10	2/22/2025 13:58	48	0
1358432	2/22/2025 13:11	2/22/2025 20:00	409	0
197629	2/22/2025 13:11	2/22/2025 20:06	415	0.03
457834	2/22/2025 13:11	2/22/2025 13:54	43	0
1385122	2/22/2025 13:13	2/22/2025 13:44	31	0
1310926	2/22/2025 13:13	2/22/2025 20:02	409	0
1385431	2/22/2025 13:14	2/22/2025 13:46	32	0
605186	2/22/2025 13:15	2/22/2025 13:20	5	0
1309089	2/22/2025 13:17	2/22/2025 20:02	405	0
1309098	2/22/2025 13:17	2/22/2025 19:56	399	0.28
1311232	2/22/2025 13:17	2/22/2025 19:51	394	0
1621462	2/22/2025 13:18	2/23/2025 9:00	1182	0
1493766	2/22/2025 13:18	2/22/2025 13:45	27	0
605186	2/22/2025 13:20	2/22/2025 19:54	394	0
1432827	2/22/2025 13:24	2/22/2025 19:52	388	0
1494722	2/22/2025 13:31	2/22/2025 20:00	389	0.36
1453263	2/22/2025 13:32	2/22/2025 19:56	384	0
26921	2/22/2025 13:33	2/23/2025 9:00	1167	0
1024182	2/22/2025 13:35	2/22/2025 19:42	367	0
399291	2/22/2025 13:36	2/22/2025 19:58	382	0
568057	2/22/2025 13:40	2/22/2025 19:52	372	0
1385122	2/22/2025 13:44	2/22/2025 14:00	16	0
1493766	2/22/2025 13:45	2/22/2025 14:00	15	0
1512447	2/22/2025 13:45	2/22/2025 19:52	367	0.13
574649	2/22/2025 13:46	2/22/2025 19:53	367	0
1385431	2/22/2025 13:46	2/22/2025 14:02	16	0
574993	2/22/2025 13:46	2/22/2025 19:59	373	0
1610517	2/22/2025 13:48	2/22/2025 20:01	373	0
955448	2/22/2025 13:49	2/22/2025 19:51	362	0
754422	2/22/2025 13:50	2/22/2025 15:40	110	0
459174	2/22/2025 13:52	2/22/2025 15:37	105	0
457834	2/22/2025 13:54	2/22/2025 20:01	367	0
455345	2/22/2025 13:55	2/22/2025 19:57	362	0
458032	2/22/2025 13:55	2/22/2025 19:57	362	0
323795	2/22/2025 13:56	2/22/2025 20:03	367	0
454861	2/22/2025 13:56	2/22/2025 19:49	353	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
457978	2/22/2025 13:57	2/22/2025 19:59	362	0
456099	2/22/2025 13:57	2/22/2025 19:49	352	0
454901	2/22/2025 13:57	2/22/2025 19:48	351	0
457729	2/22/2025 13:58	2/22/2025 20:00	362	0
455629	2/22/2025 13:58	2/22/2025 19:53	355	0
457684	2/22/2025 13:58	2/22/2025 19:59	361	0
578206	2/22/2025 13:59	2/22/2025 19:51	352	0
1385122	2/22/2025 14:00	2/22/2025 20:02	362	0
1493766	2/22/2025 14:00	2/22/2025 20:00	360	0
1385431	2/22/2025 14:02	2/22/2025 20:03	361	0
72449	2/22/2025 14:09	2/22/2025 20:01	352	0
1558829	2/22/2025 14:13	2/23/2025 9:00	1127	0
1553245	2/22/2025 14:14	2/22/2025 19:50	336	0
1447297	2/22/2025 14:16	2/22/2025 19:57	341	0
10714479	2/22/2025 14:18	2/22/2025 20:04	346	0
664453	2/22/2025 14:18	2/22/2025 14:30	12	0
1445140	2/22/2025 14:19	2/22/2025 20:01	342	0
13046339	2/22/2025 14:19	2/22/2025 20:02	343	0
8621798	2/22/2025 14:22	2/22/2025 19:58	336	0.13
1413559	2/22/2025 14:23	2/22/2025 19:59	336	0
463677	2/22/2025 14:23	2/22/2025 20:00	337	0
466549	2/22/2025 14:23	2/22/2025 19:49	326	0
1412316	2/22/2025 14:24	2/22/2025 20:06	342	0
1414392	2/22/2025 14:24	2/22/2025 20:06	342	0
1413558	2/22/2025 14:25	2/22/2025 20:06	341	0
466281	2/22/2025 14:26	2/22/2025 19:51	325	0
1414084	2/22/2025 14:27	2/22/2025 20:03	336	0
1413948	2/22/2025 14:28	2/22/2025 19:59	331	0
1503308	2/22/2025 14:29	2/22/2025 20:00	331	0
1413513	2/22/2025 14:29	2/22/2025 20:00	331	0
1473353	2/22/2025 14:30	2/22/2025 20:01	331	0
664453	2/22/2025 14:30	2/22/2025 20:00	330	0
1473365	2/22/2025 14:30	2/22/2025 19:50	320	0
1473352	2/22/2025 14:31	2/22/2025 20:00	329	0
564677	2/22/2025 14:40	2/22/2025 19:50	310	0
656343	2/22/2025 15:00	2/22/2025 19:54	294	0
663982	2/22/2025 15:02	2/22/2025 19:54	292	0
658658	2/22/2025 15:04	2/22/2025 19:58	294	0
498070	2/22/2025 15:12	2/22/2025 19:50	278	0
500173	2/22/2025 15:12	2/22/2025 19:45	273	0
54324	2/22/2025 15:25	2/22/2025 20:03	278	0
56060	2/22/2025 15:27	2/22/2025 20:05	278	0
12857538	2/22/2025 15:33	2/22/2025 20:06	273	0
1444947	2/22/2025 15:34	2/22/2025 19:56	262	0
459174	2/22/2025 15:37	2/22/2025 19:49	252	0
754422	2/22/2025 15:40	2/22/2025 19:57	257	0
488435	2/22/2025 15:44	2/22/2025 19:45	241	0
559565	2/22/2025 15:49	2/22/2025 19:50	241	0
266010	2/22/2025 15:57	2/22/2025 19:58	241	0
373608	2/22/2025 15:57	2/22/2025 20:06	249	0
265864	2/22/2025 16:01	2/22/2025 19:59	238	0
985241	2/22/2025 16:09	2/22/2025 19:49	220	0
1640789	2/22/2025 16:09	2/22/2025 20:07	238	0
928006	2/22/2025 16:10	2/22/2025 19:50	220	0
1554039	2/22/2025 16:12	2/22/2025 19:53	221	0
14159469	2/22/2025 16:16	2/22/2025 20:10	234	0
8621797	2/22/2025 16:40	2/22/2025 20:04	204	0
1321750	2/22/2025 17:24	2/22/2025 19:56	152	0
10726737	2/22/2025 18:03	2/23/2025 9:00	897	0
496900	2/22/2025 19:14	2/23/2025 7:26	732	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430838	2/22/2025 19:23	2/23/2025 9:00	817	0
13911274	2/22/2025 19:35	2/23/2025 9:00	805	0
1024182	2/22/2025 19:42	2/23/2025 9:00	798	0
872542	2/22/2025 19:44	2/23/2025 9:00	796	0
416557	2/22/2025 19:44	2/23/2025 9:00	796	0
567126	2/22/2025 19:44	2/23/2025 9:00	796	0
419000	2/22/2025 19:44	2/23/2025 9:00	796	0
500173	2/22/2025 19:45	2/23/2025 9:00	795	0
488435	2/22/2025 19:45	2/23/2025 9:00	795	0
473595	2/22/2025 19:45	2/23/2025 9:00	795	0
359466	2/22/2025 19:46	2/23/2025 9:00	794	0
1674316	2/22/2025 19:46	2/23/2025 9:00	794	0
439659	2/22/2025 19:46	2/23/2025 9:00	794	0
1092960	2/22/2025 19:46	2/23/2025 9:00	794	0
444688	2/22/2025 19:46	2/23/2025 9:00	794	0
555654	2/22/2025 19:46	2/23/2025 9:00	794	0
569808	2/22/2025 19:47	2/23/2025 9:00	793	0
566748	2/22/2025 19:47	2/23/2025 9:00	793	0
554047	2/22/2025 19:47	2/23/2025 9:00	793	0
554089	2/22/2025 19:47	2/23/2025 9:00	793	0
465935	2/22/2025 19:48	2/23/2025 9:00	792	0
926383	2/22/2025 19:48	2/23/2025 9:00	792	0
738332	2/22/2025 19:48	2/23/2025 9:00	792	0
454901	2/22/2025 19:48	2/23/2025 9:00	792	0
456084	2/22/2025 19:48	2/23/2025 9:00	792	0
487935	2/22/2025 19:48	2/23/2025 9:00	792	0
8636863	2/22/2025 19:48	2/23/2025 9:00	792	0
418969	2/22/2025 19:48	2/23/2025 9:00	792	0
361617	2/22/2025 19:49	2/23/2025 9:00	791	0
459174	2/22/2025 19:49	2/23/2025 9:00	791	0
564264	2/22/2025 19:49	2/23/2025 9:00	791	0
417158	2/22/2025 19:49	2/23/2025 9:00	791	0
551702	2/22/2025 19:49	2/23/2025 9:00	791	0
456099	2/22/2025 19:49	2/23/2025 9:00	791	0
553863	2/22/2025 19:49	2/23/2025 9:00	791	0
985241	2/22/2025 19:49	2/23/2025 9:00	791	0
466549	2/22/2025 19:49	2/23/2025 9:00	791	0
455848	2/22/2025 19:49	2/23/2025 9:00	791	0
418876	2/22/2025 19:49	2/23/2025 9:00	791	0
454861	2/22/2025 19:49	2/23/2025 9:00	791	0
418271	2/22/2025 19:49	2/23/2025 9:00	791	0
705090	2/22/2025 19:50	2/23/2025 9:00	790	0
1673209	2/22/2025 19:50	2/23/2025 9:00	790	0
1553245	2/22/2025 19:50	2/23/2025 9:00	790	0
1041597	2/22/2025 19:50	2/23/2025 9:00	790	0
560653	2/22/2025 19:50	2/23/2025 9:00	790	0
1473365	2/22/2025 19:50	2/23/2025 9:00	790	0
374928	2/22/2025 19:50	2/23/2025 9:00	790	0
1452843	2/22/2025 19:50	2/23/2025 9:00	790	0
928006	2/22/2025 19:50	2/23/2025 9:00	790	0
1272457	2/22/2025 19:50	2/23/2025 9:00	790	0
559565	2/22/2025 19:50	2/23/2025 9:00	790	0
498070	2/22/2025 19:50	2/23/2025 9:00	790	0
564677	2/22/2025 19:50	2/23/2025 9:00	790	0
1567772	2/22/2025 19:51	2/23/2025 9:00	789	0
423930	2/22/2025 19:51	2/23/2025 9:00	789	0
567476	2/22/2025 19:51	2/23/2025 9:00	789	0
336103	2/22/2025 19:51	2/23/2025 9:00	789	0
578206	2/22/2025 19:51	2/23/2025 9:00	789	0
466281	2/22/2025 19:51	2/23/2025 9:00	789	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
571963	2/22/2025 19:51	2/23/2025 9:00	789	0
417990	2/22/2025 19:51	2/23/2025 9:00	789	0
1017438	2/22/2025 19:51	2/23/2025 9:00	789	0
955448	2/22/2025 19:51	2/23/2025 9:00	789	0
555663	2/22/2025 19:51	2/23/2025 9:00	789	0
1459765	2/22/2025 19:51	2/23/2025 9:00	789	0
1311232	2/22/2025 19:51	2/23/2025 9:00	789	0
456048	2/22/2025 19:51	2/23/2025 9:00	789	0
1550555	2/22/2025 19:51	2/23/2025 9:00	789	0
1432827	2/22/2025 19:52	2/23/2025 9:00	788	0
1446401	2/22/2025 19:52	2/23/2025 9:00	788	0
661382	2/22/2025 19:52	2/23/2025 9:00	788	0
567798	2/22/2025 19:52	2/23/2025 9:00	788	0
418291	2/22/2025 19:52	2/23/2025 9:00	788	0
553755	2/22/2025 19:52	2/23/2025 9:00	788	0
855711	2/22/2025 19:52	2/23/2025 9:00	788	0
986970	2/22/2025 19:52	2/23/2025 9:00	788	0
568057	2/22/2025 19:52	2/23/2025 9:00	788	0
1524033	2/22/2025 19:52	2/23/2025 9:00	788	0
1463680	2/22/2025 19:52	2/23/2025 9:00	788	0
658177	2/22/2025 19:52	2/23/2025 9:00	788	0
1512447	2/22/2025 19:52	2/23/2025 9:00	788	0
690624	2/22/2025 19:52	2/23/2025 9:00	788	0
1444809	2/22/2025 19:53	2/23/2025 9:00	787	0
1349393	2/22/2025 19:53	2/23/2025 9:00	787	0
1093491	2/22/2025 19:53	2/23/2025 9:00	787	0
1554039	2/22/2025 19:53	2/23/2025 9:00	787	0
1568066	2/22/2025 19:53	2/23/2025 9:00	787	0
748494	2/22/2025 19:53	2/23/2025 9:00	787	0
1469956	2/22/2025 19:53	2/23/2025 9:00	787	0
455629	2/22/2025 19:53	2/23/2025 9:00	787	0
574649	2/22/2025 19:53	2/23/2025 9:00	787	0
1093833	2/22/2025 19:53	2/23/2025 9:00	787	0
1018272	2/22/2025 19:53	2/23/2025 9:00	787	0
562727	2/22/2025 19:53	2/23/2025 9:00	787	0
553488	2/22/2025 19:53	2/23/2025 9:00	787	0
564518	2/22/2025 19:53	2/23/2025 9:00	787	0
1320845	2/22/2025 19:53	2/23/2025 9:00	787	0
1565288	2/22/2025 19:53	2/23/2025 9:00	787	0
561672	2/22/2025 19:54	2/23/2025 9:00	786	0
986496	2/22/2025 19:54	2/23/2025 9:00	786	0
710268	2/22/2025 19:54	2/23/2025 9:00	786	0
375655	2/22/2025 19:54	2/23/2025 9:00	786	0
656343	2/22/2025 19:54	2/23/2025 9:00	786	0
1393633	2/22/2025 19:54	2/23/2025 9:00	786	0
682087	2/22/2025 19:54	2/23/2025 9:00	786	0
812968	2/22/2025 19:54	2/23/2025 9:00	786	0
605186	2/22/2025 19:54	2/23/2025 9:00	786	0
663982	2/22/2025 19:54	2/23/2025 9:00	786	0
1502024	2/22/2025 19:54	2/23/2025 9:00	786	0
1487620	2/22/2025 19:54	2/23/2025 9:00	786	0
563721	2/22/2025 19:54	2/23/2025 9:00	786	0
811218	2/22/2025 19:54	2/23/2025 9:00	786	0
1320008	2/22/2025 19:55	2/23/2025 9:00	785	0
958395	2/22/2025 19:55	2/23/2025 9:00	785	0
956968	2/22/2025 19:55	2/23/2025 9:00	785	0
1511215	2/22/2025 19:55	2/23/2025 9:00	785	0
552846	2/22/2025 19:55	2/23/2025 9:00	785	0
373273	2/22/2025 19:55	2/23/2025 9:00	785	0
1469850	2/22/2025 19:55	2/23/2025 9:00	785	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
563625	2/22/2025 19:55	2/23/2025 9:00	785	0
486507	2/22/2025 19:55	2/23/2025 9:00	785	0
707520	2/22/2025 19:56	2/23/2025 9:00	784	0
6902009	2/22/2025 19:56	2/23/2025 9:00	784	0
1444947	2/22/2025 19:56	2/23/2025 9:00	784	0
1453263	2/22/2025 19:56	2/23/2025 9:00	784	0
375117	2/22/2025 19:56	2/23/2025 9:00	784	0
987477	2/22/2025 19:56	2/23/2025 9:00	784	0
1376913	2/22/2025 19:56	2/23/2025 9:00	784	0
1445317	2/22/2025 19:56	2/23/2025 9:00	784	0
1321750	2/22/2025 19:56	2/23/2025 9:00	784	0
735736	2/22/2025 19:56	2/23/2025 9:00	784	0
1350327	2/22/2025 19:56	2/23/2025 9:00	784	0
458086	2/22/2025 19:56	2/23/2025 9:00	784	0
553706	2/22/2025 19:56	2/23/2025 9:00	784	0
1374686	2/22/2025 19:56	2/23/2025 9:00	784	0
1378141	2/22/2025 19:56	2/23/2025 9:00	784	0
313720	2/22/2025 19:56	2/23/2025 9:00	784	0
1527990	2/22/2025 19:56	2/23/2025 9:00	784	0
812544	2/22/2025 19:56	2/23/2025 9:00	784	0
1309098	2/22/2025 19:56	2/23/2025 9:00	784	0
304345	2/22/2025 19:56	2/23/2025 9:00	784	0
2032900	2/22/2025 19:56	2/23/2025 9:00	784	0
754422	2/22/2025 19:57	2/23/2025 9:00	783	0
1351588	2/22/2025 19:57	2/23/2025 9:00	783	0
1387226	2/22/2025 19:57	2/23/2025 9:00	783	0
1679138	2/22/2025 19:57	2/23/2025 9:00	783	0
1463520	2/22/2025 19:57	2/23/2025 9:00	783	0
307661	2/22/2025 19:57	2/23/2025 9:00	783	0
455345	2/22/2025 19:57	2/23/2025 9:00	783	0
553484	2/22/2025 19:57	2/23/2025 9:00	783	0
1026543	2/22/2025 19:57	2/23/2025 9:00	783	0
9993412	2/22/2025 19:57	2/23/2025 9:00	783	0
572124	2/22/2025 19:57	2/23/2025 9:00	783	0
1259819	2/22/2025 19:57	2/23/2025 9:00	783	0
306565	2/22/2025 19:57	2/23/2025 9:00	783	0
1394187	2/22/2025 19:57	2/23/2025 9:00	783	0
1447297	2/22/2025 19:57	2/23/2025 9:00	783	0
756553	2/22/2025 19:57	2/23/2025 9:00	783	0
458032	2/22/2025 19:57	2/23/2025 9:00	783	0
8957908	2/22/2025 19:58	2/23/2025 9:00	782	0
1527886	2/22/2025 19:58	2/23/2025 9:00	782	0
266010	2/22/2025 19:58	2/23/2025 9:00	782	0
1446609	2/22/2025 19:58	2/23/2025 9:00	782	0
399291	2/22/2025 19:58	2/23/2025 9:00	782	0
801612	2/22/2025 19:58	2/23/2025 9:00	782	0
413869	2/22/2025 19:58	2/23/2025 9:00	782	0
1466357	2/22/2025 19:58	2/23/2025 9:00	782	0
8621798	2/22/2025 19:58	2/23/2025 9:00	782	0
455994	2/22/2025 19:58	2/23/2025 9:00	782	0
1456419	2/22/2025 19:58	2/23/2025 9:00	782	0
658837	2/22/2025 19:58	2/23/2025 9:00	782	0
811255	2/22/2025 19:58	2/23/2025 9:00	782	0
1431804	2/22/2025 19:58	2/23/2025 9:00	782	0
694983	2/22/2025 19:58	2/23/2025 9:00	782	0
1465391	2/22/2025 19:58	2/23/2025 9:00	782	0
8739323	2/22/2025 19:58	2/23/2025 9:00	782	0
1393530	2/22/2025 19:58	2/23/2025 9:00	782	0
1467272	2/22/2025 19:58	2/23/2025 7:42	704	0
1395500	2/22/2025 19:58	2/23/2025 9:00	782	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658658	2/22/2025 19:58	2/23/2025 9:00	782	0
564149	2/22/2025 19:58	2/23/2025 9:00	782	0
810236	2/22/2025 19:58	2/23/2025 9:00	782	0
1490122	2/22/2025 19:59	2/23/2025 9:00	781	0
1511264	2/22/2025 19:59	2/23/2025 9:00	781	0
1565203	2/22/2025 19:59	2/23/2025 9:00	781	0
1444636	2/22/2025 19:59	2/23/2025 9:00	781	0
1465893	2/22/2025 19:59	2/23/2025 9:00	781	0
574993	2/22/2025 19:59	2/23/2025 9:00	781	0
1413559	2/22/2025 19:59	2/23/2025 9:00	781	0
265864	2/22/2025 19:59	2/23/2025 9:00	781	0
1413948	2/22/2025 19:59	2/23/2025 9:00	781	0
350033	2/22/2025 19:59	2/23/2025 9:00	781	0
1565246	2/22/2025 19:59	2/23/2025 9:00	781	0
457978	2/22/2025 19:59	2/23/2025 9:00	781	0
1393207	2/22/2025 19:59	2/23/2025 9:00	781	0
946516	2/22/2025 19:59	2/23/2025 9:00	781	0
304336	2/22/2025 19:59	2/23/2025 9:00	781	0
1393699	2/22/2025 19:59	2/23/2025 9:00	781	0
457684	2/22/2025 19:59	2/23/2025 9:00	781	0
5212517	2/22/2025 19:59	2/23/2025 9:00	781	0
1527731	2/22/2025 19:59	2/23/2025 9:00	781	0
557582	2/22/2025 19:59	2/23/2025 9:00	781	0
8112619	2/22/2025 20:00	2/23/2025 9:00	780	0
1609415	2/22/2025 20:00	2/23/2025 9:00	780	0
956125	2/22/2025 20:00	2/23/2025 9:00	780	0
349232	2/22/2025 20:00	2/23/2025 9:00	780	0
350399	2/22/2025 20:00	2/23/2025 9:00	780	0
463677	2/22/2025 20:00	2/23/2025 9:00	780	0
1354490	2/22/2025 20:00	2/23/2025 9:00	780	0
1494722	2/22/2025 20:00	2/23/2025 9:00	780	0
1358432	2/22/2025 20:00	2/23/2025 9:00	780	0
1350104	2/22/2025 20:00	2/23/2025 9:00	780	0
601397	2/22/2025 20:00	2/23/2025 9:00	780	0
1446785	2/22/2025 20:00	2/23/2025 9:00	780	0
1413513	2/22/2025 20:00	2/23/2025 9:00	780	0
12857503	2/22/2025 20:00	2/23/2025 9:00	780	0
1090030	2/22/2025 20:00	2/23/2025 9:00	780	0
350328	2/22/2025 20:00	2/23/2025 9:00	780	0
1503308	2/22/2025 20:00	2/23/2025 9:00	780	0
1349360	2/22/2025 20:00	2/23/2025 9:00	780	0
1493766	2/22/2025 20:00	2/23/2025 9:00	780	0
1462990	2/22/2025 20:00	2/23/2025 9:00	780	0
1473352	2/22/2025 20:00	2/23/2025 9:00	780	0
10736160	2/22/2025 20:00	2/23/2025 9:00	780	0
772378	2/22/2025 20:00	2/23/2025 9:00	780	0
1524935	2/22/2025 20:00	2/23/2025 9:00	780	0
664453	2/22/2025 20:00	2/23/2025 9:00	780	0
303677	2/22/2025 20:00	2/23/2025 9:00	780	0
457729	2/22/2025 20:00	2/23/2025 9:00	780	0
1525793	2/22/2025 20:01	2/23/2025 9:00	779	0
196408	2/22/2025 20:01	2/23/2025 9:00	779	0
1347318	2/22/2025 20:01	2/23/2025 9:00	779	0
8486022	2/22/2025 20:01	2/23/2025 9:00	779	0
349969	2/22/2025 20:01	2/23/2025 9:00	779	0
1351812	2/22/2025 20:01	2/23/2025 9:00	779	0
1430553	2/22/2025 20:01	2/23/2025 9:00	779	0
457834	2/22/2025 20:01	2/23/2025 9:00	779	0
1469270	2/22/2025 20:01	2/23/2025 9:00	779	0
35899	2/22/2025 20:01	2/23/2025 9:00	779	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
373050	2/22/2025 20:01	2/23/2025 9:00	779	0
266950	2/22/2025 20:01	2/23/2025 9:00	779	0
1473353	2/22/2025 20:01	2/23/2025 9:00	779	0
72449	2/22/2025 20:01	2/23/2025 9:00	779	0
13583356	2/22/2025 20:01	2/23/2025 9:00	779	0
1445140	2/22/2025 20:01	2/23/2025 9:00	779	0
1492953	2/22/2025 20:01	2/23/2025 9:00	779	0
304265	2/22/2025 20:01	2/23/2025 9:00	779	0
1610517	2/22/2025 20:01	2/23/2025 9:00	779	0
306524	2/22/2025 20:02	2/23/2025 9:00	778	0
642003	2/22/2025 20:02	2/23/2025 9:00	778	0
1467065	2/22/2025 20:02	2/23/2025 9:00	778	0
13583436	2/22/2025 20:02	2/23/2025 9:00	778	0
1466445	2/22/2025 20:02	2/23/2025 9:00	778	0
13969101	2/22/2025 20:02	2/23/2025 9:00	778	0
665119	2/22/2025 20:02	2/23/2025 9:00	778	0
8112615	2/22/2025 20:02	2/23/2025 9:00	778	0
29635	2/22/2025 20:02	2/23/2025 9:00	778	0
1349502	2/22/2025 20:02	2/23/2025 9:00	778	0
263861	2/22/2025 20:02	2/23/2025 9:00	778	0
346185	2/22/2025 20:02	2/23/2025 9:00	778	0
1385122	2/22/2025 20:02	2/23/2025 9:00	778	0
26864	2/22/2025 20:02	2/23/2025 9:00	778	0
1309089	2/22/2025 20:02	2/23/2025 9:00	778	0
1325757	2/22/2025 20:02	2/23/2025 9:00	778	0
267863	2/22/2025 20:02	2/23/2025 9:00	778	0
1350598	2/22/2025 20:02	2/23/2025 9:00	778	0
13046339	2/22/2025 20:02	2/23/2025 9:00	778	0
1349626	2/22/2025 20:02	2/23/2025 9:00	778	0
1520371	2/22/2025 20:02	2/23/2025 9:00	778	0
55997	2/22/2025 20:02	2/23/2025 9:00	778	0
1377393	2/22/2025 20:02	2/23/2025 9:00	778	0
1550318	2/22/2025 20:02	2/23/2025 9:00	778	0
1310926	2/22/2025 20:02	2/23/2025 9:00	778	0
1377303	2/22/2025 20:03	2/23/2025 9:00	777	0
1414084	2/22/2025 20:03	2/23/2025 9:00	777	0
267403	2/22/2025 20:03	2/23/2025 9:00	777	0
11429003	2/22/2025 20:03	2/23/2025 9:00	777	0
267439	2/22/2025 20:03	2/23/2025 9:00	777	0
1342473	2/22/2025 20:03	2/23/2025 9:00	777	0
1393369	2/22/2025 20:03	2/23/2025 9:00	777	0
373900	2/22/2025 20:03	2/23/2025 9:00	777	0
373278	2/22/2025 20:03	2/23/2025 9:00	777	0
7902724	2/22/2025 20:03	2/23/2025 9:00	777	0
267537	2/22/2025 20:03	2/23/2025 9:00	777	0
54324	2/22/2025 20:03	2/23/2025 9:00	777	0
1377844	2/22/2025 20:03	2/23/2025 9:00	777	0
1509820	2/22/2025 20:03	2/23/2025 9:00	777	0
1385431	2/22/2025 20:03	2/23/2025 9:00	777	0
323795	2/22/2025 20:03	2/23/2025 9:00	777	0
1393259	2/22/2025 20:03	2/23/2025 9:00	777	0
462580	2/22/2025 20:04	2/23/2025 9:00	776	0
55991	2/22/2025 20:04	2/23/2025 9:00	776	0
267405	2/22/2025 20:04	2/23/2025 9:00	776	0
6490578	2/22/2025 20:04	2/23/2025 9:00	776	0
444600	2/22/2025 20:04	2/23/2025 9:00	776	0
10714479	2/22/2025 20:04	2/23/2025 9:00	776	0
8621797	2/22/2025 20:04	2/23/2025 9:00	776	0
8159088	2/22/2025 20:04	2/23/2025 9:00	776	0
197690	2/22/2025 20:04	2/23/2025 9:00	776	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1664433	2/22/2025 20:04	2/23/2025 9:00	776	0
1352482	2/22/2025 20:04	2/23/2025 9:00	776	0
1683861	2/22/2025 20:04	2/23/2025 9:00	776	0
12857504	2/22/2025 20:05	2/23/2025 9:00	775	0
313881	2/22/2025 20:05	2/23/2025 9:00	775	0
56060	2/22/2025 20:05	2/23/2025 9:00	775	0
195839	2/22/2025 20:05	2/23/2025 9:00	775	0
12889434	2/22/2025 20:05	2/23/2025 7:45	700	0
304965	2/22/2025 20:05	2/23/2025 9:00	775	0
197561	2/22/2025 20:05	2/23/2025 9:00	775	0
6733217	2/22/2025 20:05	2/23/2025 9:00	775	0
1348616	2/22/2025 20:05	2/23/2025 9:00	775	0
373608	2/22/2025 20:06	2/23/2025 9:00	774	0
1354697	2/22/2025 20:06	2/23/2025 9:00	774	0
1414392	2/22/2025 20:06	2/23/2025 9:00	774	0
56196	2/22/2025 20:06	2/23/2025 9:00	774	0
1413558	2/22/2025 20:06	2/23/2025 9:00	774	0
197629	2/22/2025 20:06	2/23/2025 9:00	774	0
12857538	2/22/2025 20:06	2/23/2025 9:00	774	0
1412316	2/22/2025 20:06	2/23/2025 9:00	774	0
113628	2/22/2025 20:06	2/23/2025 9:00	774	0
1527384	2/22/2025 20:07	2/23/2025 9:00	773	0
7415418	2/22/2025 20:07	2/23/2025 9:00	773	0
1521038	2/22/2025 20:07	2/23/2025 9:00	773	0
1640789	2/22/2025 20:07	2/23/2025 9:00	773	0
195666	2/22/2025 20:07	2/23/2025 9:00	773	0
195504	2/22/2025 20:07	2/23/2025 9:00	773	0
267367	2/22/2025 20:07	2/23/2025 9:00	773	0
1527935	2/22/2025 20:07	2/23/2025 9:00	773	0
311724	2/22/2025 20:07	2/23/2025 9:00	773	0
194988	2/22/2025 20:07	2/23/2025 9:00	773	0
125702	2/22/2025 20:08	2/23/2025 9:00	772	0
304295	2/22/2025 20:08	2/23/2025 9:00	772	0
303030	2/22/2025 20:08	2/23/2025 9:00	772	0
267886	2/22/2025 20:08	2/23/2025 9:00	772	0
9060925	2/22/2025 20:08	2/23/2025 9:00	772	0
12677609	2/22/2025 20:08	2/23/2025 9:00	772	0
304084	2/22/2025 20:09	2/23/2025 9:00	771	0
13088633	2/22/2025 20:10	2/23/2025 9:00	770	0
14159469	2/22/2025 20:10	2/23/2025 9:00	770	0
198457	2/22/2025 20:12	2/23/2025 9:00	768	0
691442	2/22/2025 20:14	2/23/2025 9:00	766	0
1465282	2/22/2025 20:16	2/23/2025 9:00	764	0
478580	2/22/2025 20:42	2/23/2025 9:00	738	0
340395	2/22/2025 23:34	2/23/2025 9:00	566	0
496900	2/23/2025 7:26	2/23/2025 9:00	94	0
1348379	2/23/2025 7:27	2/23/2025 9:00	93	0
1467272	2/23/2025 7:42	2/23/2025 9:00	78	0
12889434	2/23/2025 7:45	2/23/2025 9:00	75	0
808384	2/23/2025 9:00	2/24/2025 9:00	1440	0
1469736	2/23/2025 9:00	2/24/2025 9:00	1440	0
1526453	2/23/2025 9:01	2/24/2025 9:00	1439	0
1465391	2/23/2025 9:01	2/23/2025 19:56	655	0
1534715	2/23/2025 9:01	2/24/2025 9:00	1439	0.28
1466445	2/23/2025 9:01	2/24/2025 8:11	1390	0.58
454901	2/23/2025 9:06	2/23/2025 19:12	606	1.05
457978	2/23/2025 9:06	2/23/2025 19:08	602	0
9060925	2/23/2025 9:08	2/23/2025 19:11	603	0
458032	2/23/2025 9:09	2/23/2025 19:22	613	1.42
1319739	2/23/2025 9:09	2/24/2025 8:51	1422	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
478580	2/23/2025 9:09	2/23/2025 20:00	651	0.03
455629	2/23/2025 9:10	2/23/2025 19:12	602	0
1320845	2/23/2025 9:11	2/23/2025 19:52	641	1.09
1447297	2/23/2025 9:12	2/23/2025 11:01	109	0
8112619	2/23/2025 9:12	2/24/2025 9:00	1428	0
1092518	2/23/2025 9:12	2/23/2025 19:12	600	0
1445317	2/23/2025 9:13	2/23/2025 11:29	136	0
1467065	2/23/2025 9:13	2/23/2025 20:05	652	0.82
1467272	2/23/2025 9:13	2/23/2025 19:58	645	0.72
1445140	2/23/2025 9:14	2/23/2025 19:58	644	0
1444809	2/23/2025 9:15	2/23/2025 11:30	135	0.07
557582	2/23/2025 9:16	2/23/2025 20:08	652	2.41
665119	2/23/2025 9:16	2/23/2025 19:58	642	0
1463680	2/23/2025 9:17	2/23/2025 19:49	632	0
8621797	2/23/2025 9:17	2/23/2025 20:08	651	0.92
1465282	2/23/2025 9:18	2/23/2025 20:03	645	0
560653	2/23/2025 9:18	2/23/2025 10:52	94	0
1609415	2/23/2025 9:18	2/23/2025 19:58	640	0.14
303677	2/23/2025 9:18	2/23/2025 20:00	642	1.75
7533405	2/23/2025 9:19	2/23/2025 11:32	133	0
7902724	2/23/2025 9:21	2/23/2025 19:23	602	10.88
1525793	2/23/2025 9:21	2/23/2025 11:32	131	0
455848	2/23/2025 9:23	2/23/2025 19:59	636	1.44
1315543	2/23/2025 9:23	2/23/2025 19:19	596	0
574649	2/23/2025 9:26	2/23/2025 13:23	237	1.04
2032900	2/23/2025 9:26	2/23/2025 19:48	622	0
555663	2/23/2025 9:27	2/23/2025 19:57	630	0
574993	2/23/2025 9:28	2/23/2025 20:08	640	0
406786	2/23/2025 9:28	2/23/2025 19:52	624	0.94
552846	2/23/2025 9:28	2/23/2025 19:58	630	0
553706	2/23/2025 9:29	2/23/2025 19:57	628	0
1377303	2/23/2025 9:30	2/23/2025 19:39	609	0
553863	2/23/2025 9:30	2/23/2025 19:58	628	0
13583436	2/23/2025 9:30	2/23/2025 20:00	630	0
553484	2/23/2025 9:30	2/23/2025 20:04	634	0
303030	2/23/2025 9:31	2/23/2025 20:07	636	0.74
1494722	2/23/2025 9:31	2/23/2025 20:02	631	0.96
314188	2/23/2025 9:34	2/23/2025 19:54	620	2.75
417990	2/23/2025 9:34	2/23/2025 19:57	623	5.78
911146	2/23/2025 9:34	2/23/2025 19:36	602	0
1393699	2/23/2025 9:36	2/23/2025 19:56	620	1.54
488435	2/23/2025 9:36	2/23/2025 19:53	617	0.25
444600	2/23/2025 9:37	2/23/2025 20:04	627	0.38
601397	2/23/2025 9:38	2/23/2025 20:03	625	4.84
315730	2/23/2025 9:39	2/23/2025 19:52	613	1.62
1679138	2/23/2025 9:39	2/23/2025 20:05	626	11.56
458086	2/23/2025 9:40	2/23/2025 20:00	620	0.28
1320008	2/23/2025 9:41	2/23/2025 19:53	612	0
642003	2/23/2025 9:42	2/23/2025 20:07	625	0.04
1387226	2/23/2025 9:43	2/23/2025 19:48	605	0
553488	2/23/2025 9:44	2/23/2025 19:58	614	1.22
1374686	2/23/2025 9:45	2/23/2025 19:51	606	2.15
1565288	2/23/2025 9:45	2/23/2025 19:53	608	1.21
1259819	2/23/2025 9:48	2/23/2025 19:59	611	0
1026543	2/23/2025 9:48	2/23/2025 19:57	609	0.37
1568355	2/23/2025 9:49	2/23/2025 19:54	605	0
1675241	2/23/2025 9:52	2/23/2025 19:56	604	0
1395500	2/23/2025 9:52	2/23/2025 19:55	603	0.85
330906	2/23/2025 9:53	2/23/2025 20:06	613	0.37
329546	2/23/2025 9:53	2/23/2025 20:03	610	0.38

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455994	2/23/2025 9:53	2/23/2025 20:05	612	1.28
330485	2/23/2025 9:55	2/23/2025 19:58	603	0
707520	2/23/2025 9:56	2/23/2025 19:58	602	0
710268	2/23/2025 9:56	2/23/2025 20:42	646	0
411198	2/23/2025 10:14	2/24/2025 9:00	1366	0.03
1444947	2/23/2025 10:15	2/23/2025 11:45	90	0
1444636	2/23/2025 10:15	2/23/2025 11:43	88	0
12857538	2/23/2025 10:15	2/23/2025 11:46	91	0
1521038	2/23/2025 10:16	2/23/2025 20:09	593	6.43
10433250	2/23/2025 10:17	2/23/2025 19:52	575	0.37
954332	2/23/2025 10:17	2/23/2025 19:44	567	0
954637	2/23/2025 10:18	2/23/2025 19:48	570	0
1493372	2/23/2025 10:18	2/23/2025 20:01	583	1.16
56196	2/23/2025 10:18	2/23/2025 20:04	586	0
55991	2/23/2025 10:18	2/23/2025 20:05	587	0
1395587	2/23/2025 10:20	2/23/2025 19:54	574	0
1395061	2/23/2025 10:20	2/24/2025 7:50	1290	0.03
1524935	2/23/2025 10:20	2/23/2025 20:01	581	0.83
1377844	2/23/2025 10:24	2/23/2025 19:57	573	0
1378141	2/23/2025 10:25	2/23/2025 13:30	185	0.83
1673209	2/23/2025 10:26	2/23/2025 12:06	100	1.02
55997	2/23/2025 10:28	2/23/2025 20:03	575	0.15
1664433	2/23/2025 10:28	2/23/2025 20:02	574	0
323795	2/23/2025 10:28	2/23/2025 19:59	571	0
1325757	2/23/2025 10:29	2/23/2025 13:31	182	3.3
267863	2/23/2025 10:30	2/23/2025 12:25	115	0.22
473595	2/23/2025 10:30	2/23/2025 19:55	565	0
498070	2/23/2025 10:31	2/23/2025 19:55	564	0
496900	2/23/2025 10:31	2/23/2025 19:58	567	1.96
553755	2/23/2025 10:31	2/23/2025 19:59	568	0
551702	2/23/2025 10:31	2/23/2025 19:56	565	0
572124	2/23/2025 10:31	2/23/2025 20:05	574	0
664453	2/23/2025 10:32	2/23/2025 19:56	564	0.76
413869	2/23/2025 10:32	2/23/2025 20:07	575	0
571963	2/23/2025 10:34	2/23/2025 19:58	564	0
605186	2/23/2025 10:35	2/23/2025 19:59	564	0.68
1565246	2/23/2025 10:35	2/23/2025 20:00	565	0.16
423814	2/23/2025 10:37	2/23/2025 19:54	557	0.99
423930	2/23/2025 10:37	2/23/2025 19:54	557	0
1565203	2/23/2025 10:37	2/23/2025 20:02	565	0
1550318	2/23/2025 10:39	2/23/2025 20:03	564	0
772378	2/23/2025 10:39	2/23/2025 19:57	558	0.05
489884	2/23/2025 10:40	2/23/2025 20:04	564	0
1552699	2/23/2025 10:40	2/23/2025 19:56	556	0
1550555	2/23/2025 10:41	2/23/2025 19:51	550	0
1550545	2/23/2025 10:41	2/23/2025 20:03	562	0
1550546	2/23/2025 10:41	2/23/2025 19:55	554	0
1552790	2/23/2025 10:41	2/23/2025 20:08	567	0
1553245	2/23/2025 10:41	2/23/2025 19:53	552	0
1342473	2/23/2025 10:42	2/23/2025 19:58	556	0
926503	2/23/2025 10:42	2/23/2025 13:08	146	0
1511215	2/23/2025 10:43	2/23/2025 19:56	553	0
1511264	2/23/2025 10:43	2/23/2025 19:57	554	1.46
1509820	2/23/2025 10:43	2/23/2025 19:59	556	0
569808	2/23/2025 10:43	2/23/2025 19:56	553	0
663982	2/23/2025 10:44	2/23/2025 19:52	548	0
558188	2/23/2025 10:45	2/23/2025 19:54	549	0.99
1469850	2/23/2025 10:46	2/23/2025 19:54	548	0.88
738332	2/23/2025 10:46	2/23/2025 19:56	550	0.23
1469956	2/23/2025 10:47	2/23/2025 19:47	540	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1466357	2/23/2025 10:47	2/23/2025 19:52	545	0
1469270	2/23/2025 10:48	2/23/2025 20:01	553	0
1465893	2/23/2025 10:49	2/23/2025 19:55	546	0
313482	2/23/2025 10:50	2/23/2025 19:57	547	0
72449	2/23/2025 10:50	2/23/2025 19:58	548	0
926383	2/23/2025 10:50	2/23/2025 10:54	4	0
560653	2/23/2025 10:52	2/23/2025 12:23	91	0.84
561672	2/23/2025 10:53	2/23/2025 20:01	548	0
12378019	2/23/2025 10:54	2/23/2025 19:57	543	0
926383	2/23/2025 10:54	2/23/2025 19:56	542	0
495611	2/23/2025 10:55	2/23/2025 20:00	545	0
1463520	2/23/2025 10:57	2/23/2025 19:24	507	1.5
10714479	2/23/2025 10:59	2/23/2025 12:31	92	0.46
13046339	2/23/2025 10:59	2/23/2025 20:02	543	0
1283469	2/23/2025 11:00	2/24/2025 9:00	1320	0.02
1447297	2/23/2025 11:01	2/23/2025 19:53	532	0
1473353	2/23/2025 11:01	2/23/2025 19:56	535	0.08
1473220	2/23/2025 11:01	2/23/2025 20:00	539	0
801612	2/23/2025 11:02	2/23/2025 19:54	532	0
1472449	2/23/2025 11:02	2/23/2025 19:53	531	0
6583289	2/23/2025 11:14	2/23/2025 20:05	531	0.05
4709258	2/23/2025 11:14	2/24/2025 9:00	1306	0.06
401447	2/23/2025 11:17	2/23/2025 19:59	522	0
14291274	2/23/2025 11:18	2/23/2025 19:53	515	0
397349	2/23/2025 11:18	2/23/2025 20:01	523	0
8621798	2/23/2025 11:18	2/23/2025 19:58	520	0.07
11137164	2/23/2025 11:18	2/23/2025 19:53	515	0
391316	2/23/2025 11:18	2/23/2025 20:03	525	0.72
453769	2/23/2025 11:18	2/23/2025 20:05	527	0
927251	2/23/2025 11:20	2/23/2025 21:00	580	0
566748	2/23/2025 11:21	2/23/2025 19:55	514	1.38
263861	2/23/2025 11:24	2/23/2025 19:55	511	0
490922	2/23/2025 11:25	2/23/2025 19:59	514	0.53
1675816	2/23/2025 11:25	2/23/2025 11:51	26	0
1385122	2/23/2025 11:27	2/23/2025 11:43	16	0
1512447	2/23/2025 11:28	2/23/2025 19:57	509	0.09
748494	2/23/2025 11:28	2/23/2025 20:00	512	2.29
872542	2/23/2025 11:28	2/23/2025 19:52	504	0.41
1385431	2/23/2025 11:28	2/23/2025 11:44	16	0
1701864	2/23/2025 11:28	2/23/2025 19:58	510	0
1445317	2/23/2025 11:29	2/23/2025 13:29	120	0
658837	2/23/2025 11:30	2/23/2025 20:00	510	0
1388092	2/23/2025 11:30	2/24/2025 9:00	1290	0.02
1493766	2/23/2025 11:30	2/23/2025 11:46	16	0
1444809	2/23/2025 11:30	2/23/2025 13:30	120	1.36
1301093	2/23/2025 11:31	2/24/2025 9:00	1289	0
1525793	2/23/2025 11:32	2/23/2025 13:02	90	0.71
7533405	2/23/2025 11:32	2/23/2025 11:43	11	0
1324907	2/23/2025 11:33	2/24/2025 9:00	1287	0
461963	2/23/2025 11:34	2/23/2025 20:03	509	0.02
1573991	2/23/2025 11:34	2/23/2025 19:53	499	0
1533321	2/23/2025 11:34	2/23/2025 19:55	501	0.1
304295	2/23/2025 11:35	2/23/2025 20:09	514	0
1431804	2/23/2025 11:38	2/23/2025 12:09	31	0
1490122	2/23/2025 11:38	2/23/2025 19:57	499	0.27
1573822	2/23/2025 11:39	2/23/2025 19:58	499	0
1432827	2/23/2025 11:39	2/23/2025 12:10	31	0
1444636	2/23/2025 11:43	2/23/2025 12:46	63	0.21
1385122	2/23/2025 11:43	2/23/2025 12:57	74	0
7533405	2/23/2025 11:43	2/24/2025 9:00	1277	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1160282	2/23/2025 11:44	2/24/2025 9:00	1276	0
1385431	2/23/2025 11:44	2/23/2025 12:26	42	0
813658	2/23/2025 11:44	2/23/2025 19:52	488	0
113628	2/23/2025 11:44	2/23/2025 19:59	495	0
1522301	2/23/2025 11:45	2/23/2025 19:53	488	0
1444947	2/23/2025 11:45	2/23/2025 19:53	488	0.08
1414392	2/23/2025 11:45	2/23/2025 20:04	499	0.22
12857538	2/23/2025 11:46	2/23/2025 20:05	499	0
1493766	2/23/2025 11:46	2/23/2025 12:59	73	0
814970	2/23/2025 11:46	2/23/2025 16:06	260	0
814786	2/23/2025 11:48	2/23/2025 20:02	494	0
946516	2/23/2025 11:51	2/23/2025 20:05	494	0
1675816	2/23/2025 11:51	2/23/2025 12:38	47	0
317768	2/23/2025 11:52	2/23/2025 20:01	489	0.02
1354490	2/23/2025 11:57	2/23/2025 19:49	472	0
1354697	2/23/2025 11:58	2/23/2025 20:07	489	0.18
692395	2/23/2025 11:58	2/23/2025 19:54	476	0
1352482	2/23/2025 11:59	2/23/2025 20:01	482	0.27
10736160	2/23/2025 11:59	2/23/2025 19:56	477	0.02
7415418	2/23/2025 12:00	2/23/2025 20:02	482	0.53
13969101	2/23/2025 12:00	2/23/2025 12:16	16	0
1348616	2/23/2025 12:01	2/23/2025 19:59	478	0
11429003	2/23/2025 12:02	2/23/2025 13:14	72	0.02
1351812	2/23/2025 12:02	2/23/2025 19:59	477	0
12889434	2/23/2025 12:02	2/23/2025 20:04	482	2.14
418291	2/23/2025 12:04	2/23/2025 19:58	474	0
1673209	2/23/2025 12:06	2/23/2025 12:17	11	0.12
1431804	2/23/2025 12:09	2/23/2025 19:56	467	0
1432827	2/23/2025 12:10	2/23/2025 19:52	462	0
1321750	2/23/2025 12:14	2/23/2025 12:29	15	0.26
27443	2/23/2025 12:15	2/24/2025 9:00	1245	0
1393633	2/23/2025 12:15	2/23/2025 19:57	462	0.58
13969101	2/23/2025 12:16	2/23/2025 19:58	462	0
405317	2/23/2025 12:16	2/23/2025 20:03	467	0
29635	2/23/2025 12:16	2/23/2025 19:58	462	0
1393530	2/23/2025 12:17	2/23/2025 19:52	455	0
1673209	2/23/2025 12:17	2/23/2025 19:58	461	0.86
1393207	2/23/2025 12:17	2/23/2025 20:02	465	0.65
1393369	2/23/2025 12:17	2/23/2025 20:05	468	0.19
304084	2/23/2025 12:17	2/23/2025 20:10	473	0
956968	2/23/2025 12:17	2/23/2025 19:48	451	0
416557	2/23/2025 12:18	2/23/2025 19:55	457	0
1393259	2/23/2025 12:19	2/24/2025 9:00	1241	0.01
564793	2/23/2025 12:19	2/23/2025 19:55	456	0
924975	2/23/2025 12:20	2/23/2025 19:52	452	0
267537	2/23/2025 12:22	2/23/2025 19:58	456	0
923907	2/23/2025 12:22	2/23/2025 19:58	456	0
926049	2/23/2025 12:22	2/23/2025 20:04	462	0
560653	2/23/2025 12:23	2/23/2025 19:56	453	0.24
267863	2/23/2025 12:25	2/23/2025 20:00	455	0
1385431	2/23/2025 12:26	2/23/2025 12:42	16	0
928006	2/23/2025 12:28	2/23/2025 19:58	450	0
1321750	2/23/2025 12:29	2/23/2025 12:45	16	0.24
391262	2/23/2025 12:30	2/24/2025 9:00	1230	0
10714479	2/23/2025 12:31	2/23/2025 13:12	41	0.41
496354	2/23/2025 12:38	2/24/2025 9:00	1222	0
1675816	2/23/2025 12:38	2/23/2025 13:31	53	0
1041597	2/23/2025 12:38	2/23/2025 19:54	436	0
469504	2/23/2025 12:39	2/24/2025 9:00	1221	0
1385431	2/23/2025 12:42	2/23/2025 12:58	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1321750	2/23/2025 12:45	2/23/2025 12:56	11	0.03
1444636	2/23/2025 12:46	2/23/2025 19:56	430	0.01
367952	2/23/2025 12:46	2/23/2025 20:04	438	0
26921	2/23/2025 12:47	2/24/2025 9:00	1213	0
1354583	2/23/2025 12:47	2/24/2025 9:00	1213	0
1165282	2/23/2025 12:48	2/23/2025 19:58	430	0
498430	2/23/2025 12:52	2/24/2025 9:00	1208	0
574596	2/23/2025 12:53	2/23/2025 19:58	425	0
8718350	2/23/2025 12:54	2/23/2025 19:54	420	0.14
501779	2/23/2025 12:55	2/24/2025 9:00	1205	0
1321750	2/23/2025 12:56	2/24/2025 9:00	1204	0.01
1385122	2/23/2025 12:57	2/23/2025 13:12	15	0
1385431	2/23/2025 12:58	2/23/2025 13:13	15	0
574673	2/23/2025 12:58	2/23/2025 19:53	415	0
1493766	2/23/2025 12:59	2/23/2025 13:15	16	0
682087	2/23/2025 13:00	2/23/2025 19:54	414	0.19
679003	2/23/2025 13:02	2/23/2025 19:54	412	0.02
1525793	2/23/2025 13:02	2/23/2025 16:21	199	0
926638	2/23/2025 13:06	2/23/2025 13:52	46	0
539530	2/23/2025 13:07	2/24/2025 9:00	1193	0
926657	2/23/2025 13:08	2/23/2025 19:58	410	0
926503	2/23/2025 13:08	2/23/2025 13:24	16	0
197550	2/23/2025 13:09	2/23/2025 20:03	414	0
1456419	2/23/2025 13:10	2/23/2025 13:15	5	0
196232	2/23/2025 13:11	2/23/2025 20:09	418	0.06
10714479	2/23/2025 13:12	2/23/2025 20:02	410	0
1452843	2/23/2025 13:12	2/23/2025 19:46	394	0
1385122	2/23/2025 13:12	2/23/2025 14:26	74	0
1453263	2/23/2025 13:13	2/23/2025 19:58	405	0
1385431	2/23/2025 13:13	2/23/2025 14:27	74	0
11429003	2/23/2025 13:14	2/23/2025 20:06	412	0
1493766	2/23/2025 13:15	2/23/2025 14:28	73	0
1456419	2/23/2025 13:15	2/23/2025 19:54	399	0
365775	2/23/2025 13:22	2/23/2025 19:56	394	0
574649	2/23/2025 13:23	2/23/2025 20:03	400	0
1093491	2/23/2025 13:23	2/23/2025 20:02	399	2.81
926503	2/23/2025 13:24	2/23/2025 19:52	388	0
574224	2/23/2025 13:25	2/23/2025 19:59	394	0
195504	2/23/2025 13:25	2/23/2025 20:04	399	0.12
569048	2/23/2025 13:26	2/24/2025 9:00	1174	0.01
389401	2/23/2025 13:29	2/23/2025 19:57	388	0
1445317	2/23/2025 13:29	2/23/2025 19:47	378	0
1444809	2/23/2025 13:30	2/23/2025 19:48	378	0
1378141	2/23/2025 13:30	2/23/2025 19:53	383	0
1325757	2/23/2025 13:31	2/23/2025 16:30	179	0.39
1675816	2/23/2025 13:31	2/24/2025 9:00	1169	0
1519715	2/23/2025 13:40	2/23/2025 19:57	377	0
1394365	2/23/2025 13:50	2/23/2025 20:03	373	0
9063373	2/23/2025 13:52	2/23/2025 20:05	373	0
926638	2/23/2025 13:52	2/23/2025 19:54	362	0
1394324	2/23/2025 13:55	2/23/2025 20:02	367	0
567476	2/23/2025 13:55	2/23/2025 19:57	362	0
1376913	2/23/2025 13:59	2/23/2025 20:04	365	0
1610517	2/23/2025 14:02	2/23/2025 19:59	357	0
564264	2/23/2025 14:06	2/23/2025 19:58	352	0
563721	2/23/2025 14:07	2/23/2025 19:59	352	0
313770	2/23/2025 14:08	2/23/2025 19:49	341	0
314547	2/23/2025 14:09	2/23/2025 20:11	362	0
661382	2/23/2025 14:12	2/23/2025 19:56	344	0
50880	2/23/2025 14:21	2/23/2025 20:06	345	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
198457	2/23/2025 14:25	2/24/2025 0:24	599	0
196408	2/23/2025 14:26	2/23/2025 19:57	331	0
1385122	2/23/2025 14:26	2/23/2025 14:42	16	0
195839	2/23/2025 14:26	2/23/2025 20:44	378	0
197690	2/23/2025 14:27	2/23/2025 19:52	325	0
1385431	2/23/2025 14:27	2/23/2025 14:43	16	0
1493766	2/23/2025 14:28	2/23/2025 14:44	16	0
418876	2/23/2025 14:31	2/23/2025 19:57	326	0
418271	2/23/2025 14:33	2/23/2025 20:00	327	0
197629	2/23/2025 14:33	2/23/2025 20:05	332	0
417158	2/23/2025 14:33	2/23/2025 19:58	325	0
98211	2/23/2025 14:40	2/23/2025 19:07	267	0
1385122	2/23/2025 14:42	2/23/2025 19:57	315	0
557420	2/23/2025 14:43	2/23/2025 19:58	315	0
1385431	2/23/2025 14:43	2/23/2025 19:58	315	0
1493766	2/23/2025 14:44	2/23/2025 19:53	309	0
1554039	2/23/2025 14:51	2/23/2025 19:58	307	0
1551199	2/23/2025 14:54	2/23/2025 19:53	299	0
1640789	2/23/2025 14:55	2/23/2025 20:04	309	0
1671261	2/23/2025 15:32	2/23/2025 19:59	267	0
370776	2/23/2025 15:33	2/23/2025 19:55	262	0
1661511	2/23/2025 15:58	2/23/2025 19:56	238	0
814970	2/23/2025 16:06	2/24/2025 9:00	1014	0
1525793	2/23/2025 16:21	2/24/2025 9:00	999	0
1325757	2/23/2025 16:30	2/23/2025 20:02	212	0
578206	2/23/2025 16:40	2/23/2025 19:59	199	0
320057	2/23/2025 16:57	2/23/2025 20:02	185	0
319279	2/23/2025 16:59	2/23/2025 20:03	184	0
98211	2/23/2025 19:07	2/24/2025 9:00	833	0
457978	2/23/2025 19:08	2/24/2025 9:00	832	0
9060925	2/23/2025 19:11	2/24/2025 9:00	829	0
455629	2/23/2025 19:12	2/24/2025 9:00	828	0
1092518	2/23/2025 19:12	2/24/2025 9:00	828	0
454901	2/23/2025 19:12	2/24/2025 9:00	828	0
1315543	2/23/2025 19:19	2/24/2025 9:00	821	0
458032	2/23/2025 19:22	2/24/2025 9:00	818	0
7902724	2/23/2025 19:23	2/24/2025 7:33	730	0
1463520	2/23/2025 19:24	2/24/2025 9:00	816	0
911146	2/23/2025 19:36	2/24/2025 9:00	804	0
1377303	2/23/2025 19:39	2/24/2025 9:00	801	0
954332	2/23/2025 19:44	2/24/2025 9:00	796	0
1452843	2/23/2025 19:46	2/24/2025 9:00	794	0
1469956	2/23/2025 19:47	2/24/2025 9:00	793	0
1445317	2/23/2025 19:47	2/24/2025 7:57	730	0
2032900	2/23/2025 19:48	2/24/2025 8:56	788	0
954637	2/23/2025 19:48	2/24/2025 9:00	792	0
1444809	2/23/2025 19:48	2/24/2025 7:42	714	0
1387226	2/23/2025 19:48	2/24/2025 9:00	792	0
956968	2/23/2025 19:48	2/24/2025 9:00	792	0
1463680	2/23/2025 19:49	2/24/2025 8:57	788	0
313770	2/23/2025 19:49	2/24/2025 9:00	791	0
1354490	2/23/2025 19:49	2/24/2025 9:00	791	0
1374686	2/23/2025 19:51	2/24/2025 8:13	742	0
1550555	2/23/2025 19:51	2/24/2025 9:00	789	0
663982	2/23/2025 19:52	2/24/2025 9:00	788	0
872542	2/23/2025 19:52	2/24/2025 9:00	788	0
924975	2/23/2025 19:52	2/24/2025 9:00	788	0
406786	2/23/2025 19:52	2/24/2025 9:00	788	0
1466357	2/23/2025 19:52	2/24/2025 9:00	788	0
1320845	2/23/2025 19:52	2/24/2025 9:00	788	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
813658	2/23/2025 19:52	2/24/2025 9:00	788	0
1432827	2/23/2025 19:52	2/24/2025 9:00	788	0
315730	2/23/2025 19:52	2/24/2025 9:00	788	0
10433250	2/23/2025 19:52	2/24/2025 9:00	788	0
197690	2/23/2025 19:52	2/24/2025 9:00	788	0
1393530	2/23/2025 19:52	2/24/2025 7:45	713	0
926503	2/23/2025 19:52	2/24/2025 9:00	788	0
1522301	2/23/2025 19:53	2/24/2025 9:00	787	0
1444947	2/23/2025 19:53	2/24/2025 9:00	787	0
574673	2/23/2025 19:53	2/24/2025 9:00	787	0
1553245	2/23/2025 19:53	2/24/2025 9:00	787	0
1447297	2/23/2025 19:53	2/24/2025 9:00	787	0
1472449	2/23/2025 19:53	2/24/2025 9:00	787	0
1573991	2/23/2025 19:53	2/24/2025 9:00	787	0
11137164	2/23/2025 19:53	2/24/2025 7:47	714	0
488435	2/23/2025 19:53	2/24/2025 9:00	787	0
1320008	2/23/2025 19:53	2/24/2025 9:00	787	0
1378141	2/23/2025 19:53	2/24/2025 9:00	787	0
1551199	2/23/2025 19:53	2/24/2025 9:00	787	0
14291274	2/23/2025 19:53	2/24/2025 7:48	715	0
1493766	2/23/2025 19:53	2/24/2025 9:00	787	0
1565288	2/23/2025 19:53	2/24/2025 9:00	787	0
801612	2/23/2025 19:54	2/24/2025 9:00	786	0
682087	2/23/2025 19:54	2/24/2025 9:00	786	0
679003	2/23/2025 19:54	2/24/2025 9:00	786	0
1395587	2/23/2025 19:54	2/24/2025 9:00	786	0
1041597	2/23/2025 19:54	2/24/2025 9:00	786	0
926638	2/23/2025 19:54	2/24/2025 9:00	786	0
8718350	2/23/2025 19:54	2/24/2025 9:00	786	0
1469850	2/23/2025 19:54	2/24/2025 9:00	786	0
314188	2/23/2025 19:54	2/24/2025 9:00	786	0
423930	2/23/2025 19:54	2/24/2025 9:00	786	0
423814	2/23/2025 19:54	2/24/2025 9:00	786	0
1456419	2/23/2025 19:54	2/24/2025 9:00	786	0
558188	2/23/2025 19:54	2/24/2025 9:00	786	0
1568355	2/23/2025 19:54	2/24/2025 9:00	786	0
692395	2/23/2025 19:54	2/24/2025 9:00	786	0
370776	2/23/2025 19:55	2/24/2025 9:00	785	0
1550546	2/23/2025 19:55	2/24/2025 9:00	785	0
473595	2/23/2025 19:55	2/24/2025 9:00	785	0
1533321	2/23/2025 19:55	2/24/2025 9:00	785	0
498070	2/23/2025 19:55	2/24/2025 9:00	785	0
566748	2/23/2025 19:55	2/24/2025 9:00	785	0
416557	2/23/2025 19:55	2/24/2025 9:00	785	0
564793	2/23/2025 19:55	2/24/2025 9:00	785	0
263861	2/23/2025 19:55	2/24/2025 9:00	785	0
1465893	2/23/2025 19:55	2/24/2025 9:00	785	0
1395500	2/23/2025 19:55	2/24/2025 9:00	785	0
1393699	2/23/2025 19:56	2/24/2025 9:00	784	0
551702	2/23/2025 19:56	2/24/2025 9:00	784	0
1661511	2/23/2025 19:56	2/24/2025 9:00	784	0
10736160	2/23/2025 19:56	2/24/2025 9:00	784	0
661382	2/23/2025 19:56	2/24/2025 9:00	784	0
560653	2/23/2025 19:56	2/24/2025 9:00	784	0
664453	2/23/2025 19:56	2/24/2025 9:00	784	0
738332	2/23/2025 19:56	2/24/2025 9:00	784	0
1473353	2/23/2025 19:56	2/24/2025 9:00	784	0
365775	2/23/2025 19:56	2/24/2025 9:00	784	0
569808	2/23/2025 19:56	2/24/2025 9:00	784	0
926383	2/23/2025 19:56	2/24/2025 9:00	784	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1552699	2/23/2025 19:56	2/24/2025 9:00	784	0
1511215	2/23/2025 19:56	2/24/2025 9:00	784	0
1431804	2/23/2025 19:56	2/24/2025 9:00	784	0
1465391	2/23/2025 19:56	2/24/2025 8:12	736	0
1444636	2/23/2025 19:56	2/24/2025 9:00	784	0
1675241	2/23/2025 19:56	2/24/2025 9:00	784	0
1385122	2/23/2025 19:57	2/24/2025 9:00	783	0
418876	2/23/2025 19:57	2/24/2025 9:00	783	0
1512447	2/23/2025 19:57	2/24/2025 9:00	783	0
1377844	2/23/2025 19:57	2/24/2025 9:00	783	0
555663	2/23/2025 19:57	2/24/2025 9:00	783	0
553706	2/23/2025 19:57	2/24/2025 9:00	783	0
1519715	2/23/2025 19:57	2/24/2025 9:00	783	0
389401	2/23/2025 19:57	2/24/2025 9:00	783	0
1026543	2/23/2025 19:57	2/24/2025 9:00	783	0
567476	2/23/2025 19:57	2/24/2025 9:00	783	0
1490122	2/23/2025 19:57	2/24/2025 9:00	783	0
313482	2/23/2025 19:57	2/24/2025 9:00	783	0
12378019	2/23/2025 19:57	2/24/2025 9:00	783	0
772378	2/23/2025 19:57	2/24/2025 9:00	783	0
1511264	2/23/2025 19:57	2/24/2025 9:00	783	0
417990	2/23/2025 19:57	2/24/2025 9:00	783	0
1393633	2/23/2025 19:57	2/24/2025 7:45	708	0
196408	2/23/2025 19:57	2/24/2025 9:00	783	0
1573822	2/23/2025 19:58	2/24/2025 9:00	782	0
923907	2/23/2025 19:58	2/24/2025 9:00	782	0
1453263	2/23/2025 19:58	2/24/2025 9:00	782	0
1342473	2/23/2025 19:58	2/24/2025 9:00	782	0
8621798	2/23/2025 19:58	2/24/2025 9:00	782	0
1701864	2/23/2025 19:58	2/24/2025 9:00	782	0
417158	2/23/2025 19:58	2/24/2025 9:00	782	0
552846	2/23/2025 19:58	2/24/2025 9:00	782	0
72449	2/23/2025 19:58	2/24/2025 9:00	782	0
557420	2/23/2025 19:58	2/24/2025 9:00	782	0
1673209	2/23/2025 19:58	2/24/2025 9:00	782	0
29635	2/23/2025 19:58	2/24/2025 9:00	782	0
1609415	2/23/2025 19:58	2/24/2025 9:00	782	0
1445140	2/23/2025 19:58	2/24/2025 9:00	782	0
928006	2/23/2025 19:58	2/24/2025 9:00	782	0
267537	2/23/2025 19:58	2/24/2025 9:00	782	0
1467272	2/23/2025 19:58	2/24/2025 8:13	735	0
1165282	2/23/2025 19:58	2/24/2025 9:00	782	0
1385431	2/23/2025 19:58	2/24/2025 9:00	782	0
564264	2/23/2025 19:58	2/24/2025 9:00	782	0
330485	2/23/2025 19:58	2/24/2025 9:00	782	0
553488	2/23/2025 19:58	2/24/2025 9:00	782	0
707520	2/23/2025 19:58	2/24/2025 9:00	782	0
571963	2/23/2025 19:58	2/24/2025 9:00	782	0
13969101	2/23/2025 19:58	2/24/2025 9:00	782	0
926657	2/23/2025 19:58	2/24/2025 9:00	782	0
496900	2/23/2025 19:58	2/24/2025 7:36	698	0
553863	2/23/2025 19:58	2/24/2025 9:00	782	0
418291	2/23/2025 19:58	2/24/2025 9:00	782	0
574596	2/23/2025 19:58	2/24/2025 9:00	782	0
1554039	2/23/2025 19:58	2/24/2025 9:00	782	0
665119	2/23/2025 19:58	2/24/2025 9:00	782	0
574224	2/23/2025 19:59	2/24/2025 9:00	781	0
605186	2/23/2025 19:59	2/24/2025 9:00	781	0
323795	2/23/2025 19:59	2/24/2025 9:00	781	0
1351812	2/23/2025 19:59	2/24/2025 9:00	781	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455848	2/23/2025 19:59	2/24/2025 9:00	781	0
563721	2/23/2025 19:59	2/24/2025 9:00	781	0
1671261	2/23/2025 19:59	2/24/2025 9:00	781	0
1509820	2/23/2025 19:59	2/24/2025 9:00	781	0
1610517	2/23/2025 19:59	2/24/2025 9:00	781	0
401447	2/23/2025 19:59	2/24/2025 9:00	781	0
1348616	2/23/2025 19:59	2/24/2025 9:00	781	0
113628	2/23/2025 19:59	2/24/2025 9:00	781	0
553755	2/23/2025 19:59	2/24/2025 9:00	781	0
1259819	2/23/2025 19:59	2/24/2025 9:00	781	0
578206	2/23/2025 19:59	2/24/2025 9:00	781	0
490922	2/23/2025 19:59	2/24/2025 9:00	781	0
303677	2/23/2025 20:00	2/24/2025 9:00	780	0
267863	2/23/2025 20:00	2/24/2025 9:00	780	0
658837	2/23/2025 20:00	2/24/2025 9:00	780	0
1565246	2/23/2025 20:00	2/24/2025 9:00	780	0
1473220	2/23/2025 20:00	2/24/2025 9:00	780	0
495611	2/23/2025 20:00	2/24/2025 9:00	780	0
458086	2/23/2025 20:00	2/24/2025 9:00	780	0
418271	2/23/2025 20:00	2/24/2025 9:00	780	0
478580	2/23/2025 20:00	2/24/2025 9:00	780	0
748494	2/23/2025 20:00	2/24/2025 9:00	780	0
13583436	2/23/2025 20:00	2/24/2025 9:00	780	0
1493372	2/23/2025 20:01	2/24/2025 9:00	779	0
561672	2/23/2025 20:01	2/24/2025 9:00	779	0
1524935	2/23/2025 20:01	2/24/2025 9:00	779	0
317768	2/23/2025 20:01	2/24/2025 9:00	779	0
1352482	2/23/2025 20:01	2/24/2025 9:00	779	0
1469270	2/23/2025 20:01	2/24/2025 9:00	779	0
397349	2/23/2025 20:01	2/24/2025 9:00	779	0
7415418	2/23/2025 20:02	2/24/2025 9:00	778	0
1664433	2/23/2025 20:02	2/24/2025 9:00	778	0
320057	2/23/2025 20:02	2/24/2025 9:00	778	0
1494722	2/23/2025 20:02	2/24/2025 9:00	778	0
13046339	2/23/2025 20:02	2/24/2025 9:00	778	0
1393207	2/23/2025 20:02	2/24/2025 7:50	708	0
1394324	2/23/2025 20:02	2/24/2025 8:03	721	0
1093491	2/23/2025 20:02	2/24/2025 9:00	778	0
1565203	2/23/2025 20:02	2/24/2025 9:00	778	0
814786	2/23/2025 20:02	2/24/2025 9:00	778	0
1325757	2/23/2025 20:02	2/24/2025 7:46	704	0
10714479	2/23/2025 20:02	2/24/2025 9:00	778	0
1394365	2/23/2025 20:03	2/24/2025 8:54	771	0
601397	2/23/2025 20:03	2/24/2025 9:00	777	0
405317	2/23/2025 20:03	2/24/2025 9:00	777	0
319279	2/23/2025 20:03	2/24/2025 9:00	777	0
329546	2/23/2025 20:03	2/24/2025 9:00	777	0
1465282	2/23/2025 20:03	2/24/2025 8:13	730	0
1550545	2/23/2025 20:03	2/24/2025 9:00	777	0
574649	2/23/2025 20:03	2/24/2025 9:00	777	0
461963	2/23/2025 20:03	2/24/2025 9:00	777	0
197550	2/23/2025 20:03	2/24/2025 9:00	777	0
55997	2/23/2025 20:03	2/24/2025 9:00	777	0
1550318	2/23/2025 20:03	2/24/2025 9:00	777	0
391316	2/23/2025 20:03	2/24/2025 9:00	777	0
56196	2/23/2025 20:04	2/24/2025 9:00	776	0
553484	2/23/2025 20:04	2/24/2025 9:00	776	0
1640789	2/23/2025 20:04	2/24/2025 9:00	776	0
489884	2/23/2025 20:04	2/24/2025 9:00	776	0
367952	2/23/2025 20:04	2/24/2025 9:00	776	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
926049	2/23/2025 20:04	2/24/2025 9:00	776	0
444600	2/23/2025 20:04	2/24/2025 9:00	776	0
1414392	2/23/2025 20:04	2/24/2025 9:00	776	0
195504	2/23/2025 20:04	2/24/2025 9:00	776	0
12889434	2/23/2025 20:04	2/24/2025 8:43	759	0
1376913	2/23/2025 20:04	2/24/2025 9:00	776	0
197629	2/23/2025 20:05	2/24/2025 9:00	775	0
6583289	2/23/2025 20:05	2/24/2025 9:00	775	0
12857538	2/23/2025 20:05	2/24/2025 9:00	775	0
946516	2/23/2025 20:05	2/24/2025 9:00	775	0
55991	2/23/2025 20:05	2/24/2025 8:51	766	0
1393369	2/23/2025 20:05	2/24/2025 9:00	775	0
455994	2/23/2025 20:05	2/24/2025 9:00	775	0
572124	2/23/2025 20:05	2/24/2025 9:00	775	0
1679138	2/23/2025 20:05	2/24/2025 9:00	775	0
9063373	2/23/2025 20:05	2/24/2025 8:03	718	0
1467065	2/23/2025 20:05	2/24/2025 8:10	725	0
453769	2/23/2025 20:05	2/24/2025 9:00	775	0
50880	2/23/2025 20:06	2/24/2025 9:00	774	0
330906	2/23/2025 20:06	2/24/2025 9:00	774	0
11429003	2/23/2025 20:06	2/24/2025 9:00	774	0
642003	2/23/2025 20:07	2/24/2025 9:00	773	0
413869	2/23/2025 20:07	2/24/2025 9:00	773	0
303030	2/23/2025 20:07	2/24/2025 9:00	773	0
1354697	2/23/2025 20:07	2/24/2025 9:00	773	0
574993	2/23/2025 20:08	2/24/2025 9:00	772	0
1552790	2/23/2025 20:08	2/24/2025 9:00	772	0
557582	2/23/2025 20:08	2/24/2025 9:00	772	0
8621797	2/23/2025 20:08	2/24/2025 8:01	713	0
304295	2/23/2025 20:09	2/24/2025 9:00	771	0
1521038	2/23/2025 20:09	2/24/2025 9:00	771	0
196232	2/23/2025 20:09	2/24/2025 9:00	771	0
304084	2/23/2025 20:10	2/24/2025 9:00	770	0
314547	2/23/2025 20:11	2/24/2025 9:00	769	0
710268	2/23/2025 20:42	2/24/2025 9:00	738	0
195839	2/23/2025 20:44	2/24/2025 9:00	736	0
927251	2/23/2025 21:00	2/24/2025 9:00	720	0
198457	2/24/2025 0:24	2/24/2025 9:00	516	0
1388378	2/24/2025 7:20	2/24/2025 9:00	100	0
1502024	2/24/2025 7:25	2/24/2025 9:00	95	0
13911274	2/24/2025 7:27	2/24/2025 9:00	93	0
7902724	2/24/2025 7:33	2/24/2025 9:00	87	0
496900	2/24/2025 7:36	2/24/2025 9:00	84	0
1449371	2/24/2025 7:41	2/24/2025 9:00	79	0
1444809	2/24/2025 7:42	2/24/2025 9:00	78	0
8511623	2/24/2025 7:45	2/24/2025 9:00	75	0
1393633	2/24/2025 7:45	2/24/2025 9:00	75	0
1393530	2/24/2025 7:45	2/24/2025 9:00	75	0
1325757	2/24/2025 7:46	2/24/2025 9:00	74	0
306524	2/24/2025 7:46	2/24/2025 9:00	74	0
11137164	2/24/2025 7:47	2/24/2025 9:00	73	0
14291274	2/24/2025 7:48	2/24/2025 9:00	72	0
1393207	2/24/2025 7:50	2/24/2025 9:00	70	0
1395061	2/24/2025 7:50	2/24/2025 9:00	70	0
572848	2/24/2025 7:52	2/24/2025 9:00	68	0
267886	2/24/2025 7:53	2/24/2025 9:00	67	0
267439	2/24/2025 7:54	2/24/2025 9:00	66	0
594553	2/24/2025 7:56	2/24/2025 9:00	64	0
566551	2/24/2025 7:56	2/24/2025 9:00	64	0
1445317	2/24/2025 7:57	2/24/2025 9:00	63	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8621797	2/24/2025 8:01	2/24/2025 8:17	16	0
9063373	2/24/2025 8:03	2/24/2025 9:00	57	0
1394324	2/24/2025 8:03	2/24/2025 9:00	57	0
1467065	2/24/2025 8:10	2/24/2025 9:00	50	0
1466445	2/24/2025 8:11	2/24/2025 9:00	49	0
1465391	2/24/2025 8:12	2/24/2025 9:00	48	0
1465282	2/24/2025 8:13	2/24/2025 9:00	47	0
1467272	2/24/2025 8:13	2/24/2025 9:00	47	0
1374686	2/24/2025 8:13	2/24/2025 9:00	47	0
392223	2/24/2025 8:16	2/24/2025 9:00	44	0
8621797	2/24/2025 8:17	2/24/2025 8:33	16	0
8621797	2/24/2025 8:33	2/24/2025 9:00	27	0
562727	2/24/2025 8:33	2/24/2025 9:00	27	0
563625	2/24/2025 8:37	2/24/2025 9:00	23	0
1681691	2/24/2025 8:38	2/24/2025 9:00	22	0
12889434	2/24/2025 8:43	2/24/2025 9:00	17	0
1350104	2/24/2025 8:43	2/24/2025 9:00	17	0
1347318	2/24/2025 8:43	2/24/2025 9:00	17	0
55991	2/24/2025 8:51	2/24/2025 9:00	9	0
1319739	2/24/2025 8:51	2/24/2025 9:00	9	0
1394365	2/24/2025 8:54	2/24/2025 9:00	6	0
2032900	2/24/2025 8:56	2/24/2025 9:00	4	0
1463680	2/24/2025 8:57	2/24/2025 9:00	3	0
562727	2/24/2025 9:00	2/24/2025 19:55	655	0.58
5834752	2/24/2025 9:00	2/25/2025 9:00	1440	0
1473365	2/24/2025 9:00	2/24/2025 17:06	486	0
1352388	2/24/2025 9:00	2/25/2025 9:00	1440	0
1463520	2/24/2025 9:00	2/24/2025 19:46	646	1.94
563625	2/24/2025 9:00	2/24/2025 19:59	659	0
1047207	2/24/2025 9:00	2/25/2025 9:00	1440	0
470838	2/24/2025 9:03	2/24/2025 19:57	654	0
8668965	2/24/2025 9:06	2/25/2025 9:00	1434	0
1319739	2/24/2025 9:07	2/25/2025 9:00	1433	0
1525793	2/24/2025 9:08	2/24/2025 19:24	616	0
1395061	2/24/2025 9:09	2/24/2025 10:40	91	0.73
1465282	2/24/2025 9:10	2/24/2025 20:01	651	0.26
13583436	2/24/2025 9:11	2/24/2025 19:56	645	0.16
1467272	2/24/2025 9:11	2/24/2025 19:40	629	0.67
1467065	2/24/2025 9:13	2/24/2025 19:44	631	0
1326407	2/24/2025 9:14	2/24/2025 20:00	646	0
1465391	2/24/2025 9:14	2/24/2025 19:55	641	0.13
658177	2/24/2025 9:14	2/24/2025 19:40	626	0.15
1466445	2/24/2025 9:14	2/24/2025 19:40	626	0
1325757	2/24/2025 9:15	2/24/2025 11:52	157	0.88
8621797	2/24/2025 9:15	2/24/2025 20:01	646	1.51
11137164	2/24/2025 9:16	2/24/2025 19:51	635	0
304265	2/24/2025 9:16	2/24/2025 19:55	639	0
563721	2/24/2025 9:17	2/24/2025 19:57	640	0
14291274	2/24/2025 9:17	2/24/2025 19:52	635	0
1394365	2/24/2025 9:20	2/24/2025 20:00	640	0
496900	2/24/2025 9:21	2/24/2025 19:22	601	8.83
6733217	2/24/2025 9:21	2/24/2025 19:55	634	0
564264	2/24/2025 9:21	2/24/2025 19:56	635	0
1093491	2/24/2025 9:21	2/24/2025 19:59	638	14.88
569554	2/24/2025 9:22	2/24/2025 19:58	636	0
473595	2/24/2025 9:23	2/24/2025 19:53	630	0
9063373	2/24/2025 9:24	2/24/2025 20:01	637	0
1520371	2/24/2025 9:25	2/24/2025 19:56	631	0
1502024	2/24/2025 9:26	2/24/2025 19:50	624	0
1374686	2/24/2025 9:26	2/24/2025 19:51	625	3.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1469270	2/24/2025 9:26	2/24/2025 20:00	634	0
1469850	2/24/2025 9:26	2/24/2025 19:51	625	1.15
691442	2/24/2025 9:26	2/24/2025 19:26	600	0.23
682087	2/24/2025 9:26	2/24/2025 19:30	604	0.13
13911274	2/24/2025 9:29	2/24/2025 19:55	626	0
304345	2/24/2025 9:30	2/24/2025 19:36	606	0
12889434	2/24/2025 9:30	2/24/2025 20:00	630	8.83
665119	2/24/2025 9:30	2/24/2025 19:50	620	0
306524	2/24/2025 9:31	2/24/2025 20:01	630	0
1609415	2/24/2025 9:31	2/24/2025 19:56	625	0.31
303030	2/24/2025 9:32	2/24/2025 20:05	633	1.22
304965	2/24/2025 9:32	2/24/2025 20:02	630	0
13583348	2/24/2025 9:33	2/24/2025 19:36	603	4.98
1534715	2/24/2025 9:36	2/24/2025 20:04	628	0
1704779	2/24/2025 9:37	2/25/2025 9:00	1403	0
455994	2/24/2025 9:38	2/24/2025 12:42	184	0.09
2032900	2/24/2025 9:38	2/24/2025 19:42	604	0
946516	2/24/2025 9:39	2/24/2025 19:42	603	0
1320845	2/24/2025 9:41	2/24/2025 19:45	604	1.64
1490122	2/24/2025 9:41	2/24/2025 19:50	609	0.78
1445317	2/24/2025 9:42	2/24/2025 19:51	609	0
346288	2/24/2025 9:42	2/24/2025 19:51	609	0
1444809	2/24/2025 9:43	2/24/2025 19:54	611	0.43
1463680	2/24/2025 9:44	2/24/2025 19:48	604	0
346967	2/24/2025 9:44	2/24/2025 19:58	614	0.62
800576	2/24/2025 9:44	2/24/2025 19:46	602	0
342796	2/24/2025 9:45	2/24/2025 19:54	609	0.6
345647	2/24/2025 9:46	2/24/2025 20:00	614	1.01
6761269	2/24/2025 9:46	2/24/2025 19:54	608	0
735736	2/24/2025 9:52	2/24/2025 19:50	598	0
574649	2/24/2025 9:52	2/24/2025 10:29	37	0.07
263861	2/24/2025 9:52	2/24/2025 19:55	603	0
574993	2/24/2025 9:52	2/24/2025 20:06	614	0
574224	2/24/2025 9:54	2/24/2025 19:58	604	0
321287	2/24/2025 10:06	2/24/2025 20:01	595	0.85
1511215	2/24/2025 10:12	2/24/2025 19:54	582	0
1511264	2/24/2025 10:13	2/24/2025 19:56	583	0.94
1509820	2/24/2025 10:13	2/24/2025 19:56	583	0
663982	2/24/2025 10:16	2/24/2025 19:46	570	0
1565288	2/24/2025 10:19	2/24/2025 19:51	572	1.23
1565246	2/24/2025 10:21	2/24/2025 19:53	572	0
1395500	2/24/2025 10:22	2/24/2025 19:54	572	0.19
772378	2/24/2025 10:23	2/24/2025 19:55	572	0.14
8718350	2/24/2025 10:25	2/25/2025 9:00	1355	0.02
11009258	2/24/2025 10:25	2/24/2025 20:01	576	0.73
664453	2/24/2025 10:28	2/24/2025 19:46	558	0.93
1681691	2/24/2025 10:28	2/25/2025 9:00	1352	0
574649	2/24/2025 10:29	2/24/2025 20:01	572	0.52
887599	2/24/2025 10:30	2/24/2025 19:58	568	0
1447297	2/24/2025 10:30	2/24/2025 19:52	562	0
1376913	2/24/2025 10:32	2/24/2025 19:53	561	0.09
1521038	2/24/2025 10:32	2/24/2025 20:04	572	6.15
413869	2/24/2025 10:33	2/24/2025 20:00	567	0.62
1324907	2/24/2025 10:33	2/24/2025 12:50	137	0.54
307661	2/24/2025 10:35	2/24/2025 19:57	562	0
303677	2/24/2025 10:36	2/24/2025 19:58	562	1.21
304084	2/24/2025 10:36	2/24/2025 20:03	567	0
55991	2/24/2025 10:38	2/24/2025 20:01	563	0
1395061	2/24/2025 10:40	2/24/2025 10:55	15	0.07
56196	2/24/2025 10:41	2/24/2025 20:02	561	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
55997	2/24/2025 10:42	2/24/2025 19:59	557	0
1385122	2/24/2025 10:45	2/24/2025 11:01	16	0
1385431	2/24/2025 10:46	2/24/2025 11:02	16	0.01
1493766	2/24/2025 10:46	2/24/2025 11:02	16	0
1387226	2/24/2025 10:46	2/24/2025 19:52	546	0
1593364	2/24/2025 10:47	2/24/2025 19:48	541	0
10433250	2/24/2025 10:49	2/24/2025 19:49	540	0.8
1565203	2/24/2025 10:49	2/24/2025 19:55	546	0
1493372	2/24/2025 10:49	2/24/2025 11:05	16	0.23
1394187	2/24/2025 10:53	2/24/2025 19:56	543	0.05
7902724	2/24/2025 10:53	2/24/2025 12:11	78	0
7533405	2/24/2025 10:53	2/24/2025 11:03	10	0
1395061	2/24/2025 10:55	2/25/2025 9:00	1325	0.07
324290	2/24/2025 10:57	2/24/2025 19:53	536	0
324291	2/24/2025 10:58	2/24/2025 11:46	48	0
8511623	2/24/2025 10:59	2/24/2025 11:04	5	0.03
123917	2/24/2025 10:59	2/25/2025 9:00	1321	0
125572	2/24/2025 11:00	2/25/2025 9:00	1320	0
323747	2/24/2025 11:00	2/24/2025 19:57	537	0
1385122	2/24/2025 11:01	2/24/2025 11:16	15	0
1283469	2/24/2025 11:01	2/25/2025 9:00	1319	0.03
1493766	2/24/2025 11:02	2/24/2025 11:18	16	0
1385431	2/24/2025 11:02	2/24/2025 11:17	15	0.14
7533405	2/24/2025 11:03	2/24/2025 12:01	58	0.01
8511623	2/24/2025 11:04	2/24/2025 19:54	530	1.85
1493372	2/24/2025 11:05	2/24/2025 19:56	531	1.55
304785	2/24/2025 11:05	2/24/2025 20:00	535	0.62
1026543	2/24/2025 11:06	2/24/2025 19:50	524	0.02
455848	2/24/2025 11:08	2/24/2025 13:23	135	0.68
1259819	2/24/2025 11:08	2/24/2025 19:47	519	0
458086	2/24/2025 11:08	2/24/2025 20:00	532	0.25
503546	2/24/2025 11:09	2/24/2025 20:00	531	0.99
500603	2/24/2025 11:10	2/24/2025 19:50	520	3.08
499998	2/24/2025 11:11	2/24/2025 20:01	530	0.51
279273	2/24/2025 11:11	2/24/2025 12:35	84	0.32
495611	2/24/2025 11:11	2/24/2025 19:56	525	0
499569	2/24/2025 11:13	2/24/2025 19:47	514	0.9
8486022	2/24/2025 11:14	2/24/2025 19:53	519	0
1512447	2/24/2025 11:15	2/24/2025 19:55	520	0.35
1446401	2/24/2025 11:16	2/24/2025 19:51	515	0
1385122	2/24/2025 11:16	2/24/2025 13:01	105	0
1385431	2/24/2025 11:17	2/24/2025 12:15	58	0.23
1493766	2/24/2025 11:18	2/24/2025 13:02	104	0
1564553	2/24/2025 11:19	2/24/2025 19:54	515	0
1565929	2/24/2025 11:20	2/24/2025 19:59	519	0.22
508582	2/24/2025 11:20	2/24/2025 20:00	520	0
72449	2/24/2025 11:22	2/24/2025 19:56	514	0
1408542	2/24/2025 11:22	2/24/2025 19:57	515	0.15
1301093	2/24/2025 11:22	2/25/2025 9:00	1298	0.01
1394467	2/24/2025 11:23	2/24/2025 19:52	509	0
65553	2/24/2025 11:24	2/24/2025 19:54	510	0
195504	2/24/2025 11:25	2/24/2025 19:56	511	2.53
66435	2/24/2025 11:25	2/24/2025 19:52	507	0
194988	2/24/2025 11:25	2/24/2025 19:54	509	0.65
198082	2/24/2025 11:26	2/24/2025 20:03	517	0
1394543	2/24/2025 11:27	2/24/2025 20:01	514	0.1
39592	2/24/2025 11:28	2/24/2025 19:58	510	0.55
1394442	2/24/2025 11:28	2/24/2025 19:52	504	0
196232	2/24/2025 11:29	2/24/2025 20:00	511	0.58
38792	2/24/2025 11:30	2/24/2025 20:01	511	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
188143	2/24/2025 11:30	2/24/2025 19:54	504	0
39419	2/24/2025 11:30	2/24/2025 19:51	501	0
197550	2/24/2025 11:30	2/24/2025 19:53	503	0.33
64866	2/24/2025 11:31	2/24/2025 19:53	502	0
65245	2/24/2025 11:31	2/24/2025 19:51	500	0
1349626	2/24/2025 11:32	2/24/2025 20:01	509	0
39153	2/24/2025 11:32	2/24/2025 20:06	514	0
1349393	2/24/2025 11:33	2/24/2025 19:46	493	0
1350327	2/24/2025 11:33	2/24/2025 19:47	494	0
955448	2/24/2025 11:35	2/24/2025 19:44	489	0
1621462	2/24/2025 11:39	2/25/2025 9:00	1281	0
1041597	2/24/2025 11:39	2/24/2025 19:47	488	1.06
731696	2/24/2025 11:40	2/25/2025 9:00	1280	0
601397	2/24/2025 11:43	2/24/2025 12:56	73	1.38
1377844	2/24/2025 11:43	2/24/2025 19:51	488	0
1320008	2/24/2025 11:43	2/24/2025 19:41	478	0
40428	2/24/2025 11:45	2/24/2025 19:58	493	0
324291	2/24/2025 11:46	2/24/2025 20:04	498	0
1610517	2/24/2025 11:47	2/24/2025 19:55	488	0
738332	2/24/2025 11:48	2/24/2025 19:44	476	0.19
658658	2/24/2025 11:48	2/24/2025 19:46	478	0
1378141	2/24/2025 11:48	2/24/2025 12:14	26	0.08
1377003	2/24/2025 11:49	2/24/2025 19:57	488	0
656343	2/24/2025 11:50	2/24/2025 19:46	476	0
1325757	2/24/2025 11:52	2/25/2025 9:00	1268	0.13
6992958	2/24/2025 11:56	2/24/2025 19:59	483	0.46
870410	2/24/2025 11:58	2/24/2025 19:46	468	0
1681747	2/24/2025 11:58	2/24/2025 20:01	483	0
119833	2/24/2025 11:59	2/24/2025 19:57	478	0.16
121750	2/24/2025 11:59	2/24/2025 20:02	483	0.08
6503956	2/24/2025 11:59	2/24/2025 19:51	472	0
1388092	2/24/2025 12:00	2/24/2025 19:57	477	0.7
9993140	2/24/2025 12:01	2/24/2025 19:59	478	0
304295	2/24/2025 12:01	2/24/2025 12:32	31	0
7533405	2/24/2025 12:01	2/24/2025 12:27	26	0.07
954637	2/24/2025 12:02	2/24/2025 19:44	462	0
954332	2/24/2025 12:05	2/24/2025 19:42	457	0
306565	2/24/2025 12:05	2/24/2025 19:53	468	0
1160282	2/24/2025 12:08	2/24/2025 19:51	463	0
571963	2/24/2025 12:09	2/24/2025 19:51	462	0
315730	2/24/2025 12:09	2/24/2025 19:56	467	0.28
315169	2/24/2025 12:10	2/24/2025 19:52	462	0
572124	2/24/2025 12:10	2/24/2025 20:03	473	0
314188	2/24/2025 12:11	2/24/2025 19:58	467	0.7
383814	2/24/2025 12:11	2/24/2025 19:50	459	0
7902724	2/24/2025 12:11	2/24/2025 19:59	468	0.43
12378019	2/24/2025 12:12	2/24/2025 19:54	462	0
1378141	2/24/2025 12:14	2/24/2025 19:52	458	0.18
1385431	2/24/2025 12:15	2/24/2025 13:02	47	0.26
13969101	2/24/2025 12:15	2/24/2025 19:57	462	0
1393699	2/24/2025 12:17	2/24/2025 19:53	456	0
1473353	2/24/2025 12:18	2/24/2025 19:54	456	0
658837	2/24/2025 12:18	2/24/2025 19:56	458	0
1452843	2/24/2025 12:19	2/24/2025 19:45	446	0
1494722	2/24/2025 12:21	2/24/2025 20:01	460	0.23
416557	2/24/2025 12:22	2/24/2025 19:48	446	0
605186	2/24/2025 12:26	2/24/2025 19:58	452	0
7533405	2/24/2025 12:27	2/24/2025 12:33	6	0
1507827	2/24/2025 12:28	2/24/2025 19:59	451	0.05
1321750	2/24/2025 12:28	2/24/2025 12:44	16	0.11

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
777270	2/24/2025 12:29	2/24/2025 20:01	452	1.77
304295	2/24/2025 12:32	2/24/2025 13:30	58	0
7533405	2/24/2025 12:33	2/24/2025 13:04	31	0
1393530	2/24/2025 12:34	2/24/2025 19:50	436	0
1393633	2/24/2025 12:34	2/24/2025 19:50	436	0.66
1393207	2/24/2025 12:34	2/24/2025 19:59	445	0.32
279273	2/24/2025 12:35	2/25/2025 9:00	1225	0
566748	2/24/2025 12:38	2/24/2025 19:54	436	0.11
1617503	2/24/2025 12:38	2/25/2025 9:00	1222	0
457684	2/24/2025 12:38	2/24/2025 20:02	444	0
457834	2/24/2025 12:39	2/24/2025 20:00	441	0
455994	2/24/2025 12:42	2/24/2025 14:58	136	0.18
574596	2/24/2025 12:43	2/24/2025 19:58	435	0
572882	2/24/2025 12:43	2/25/2025 9:00	1217	0
1321750	2/24/2025 12:44	2/24/2025 17:17	273	0
11429003	2/24/2025 12:49	2/24/2025 20:03	434	0.27
1324907	2/24/2025 12:50	2/24/2025 13:48	58	0.14
1450407	2/24/2025 12:50	2/25/2025 9:00	1210	0
267439	2/24/2025 12:53	2/24/2025 19:58	425	0
346185	2/24/2025 12:53	2/24/2025 19:58	425	0
267405	2/24/2025 12:54	2/24/2025 20:03	429	0
267367	2/24/2025 12:54	2/24/2025 19:54	420	0.35
267886	2/24/2025 12:54	2/24/2025 19:59	425	0
267403	2/24/2025 12:55	2/24/2025 15:11	136	0.52
266950	2/24/2025 12:56	2/24/2025 20:15	439	0
601397	2/24/2025 12:56	2/24/2025 14:31	95	0
265473	2/24/2025 12:56	2/24/2025 20:00	424	0
13969104	2/24/2025 12:57	2/24/2025 13:13	16	0.24
1511816	2/24/2025 12:57	2/24/2025 14:00	63	0
1091356	2/24/2025 12:58	2/24/2025 19:48	410	0.16
872542	2/24/2025 12:58	2/24/2025 16:02	184	0.26
1385122	2/24/2025 13:01	2/24/2025 13:17	16	0
1349360	2/24/2025 13:02	2/25/2025 9:00	1198	0
1493766	2/24/2025 13:02	2/24/2025 13:18	16	0
1385431	2/24/2025 13:02	2/24/2025 13:18	16	0.08
7533405	2/24/2025 13:04	2/24/2025 13:46	42	0
315063	2/24/2025 13:05	2/24/2025 19:51	406	0
13969104	2/24/2025 13:13	2/24/2025 19:52	399	0.35
1385122	2/24/2025 13:17	2/24/2025 13:43	26	0
1385431	2/24/2025 13:18	2/24/2025 13:45	27	0.25
1493766	2/24/2025 13:18	2/24/2025 13:45	27	0
455848	2/24/2025 13:23	2/24/2025 14:10	47	0.47
458032	2/24/2025 13:24	2/24/2025 13:56	32	0
454901	2/24/2025 13:24	2/24/2025 14:43	79	0.07
455629	2/24/2025 13:26	2/24/2025 19:53	387	0
455345	2/24/2025 13:26	2/24/2025 20:00	394	0
457978	2/24/2025 13:26	2/24/2025 19:59	393	0
54324	2/24/2025 13:27	2/24/2025 20:01	394	0
1672454	2/24/2025 13:27	2/24/2025 19:56	389	0
457729	2/24/2025 13:27	2/24/2025 20:06	399	0
456099	2/24/2025 13:28	2/24/2025 20:34	426	0
56060	2/24/2025 13:28	2/24/2025 15:50	142	0
1354490	2/24/2025 13:30	2/24/2025 19:48	378	0
1348551	2/24/2025 13:30	2/24/2025 19:53	383	0
304295	2/24/2025 13:30	2/24/2025 20:04	394	0
1351812	2/24/2025 13:31	2/24/2025 19:59	388	0
1352482	2/24/2025 13:31	2/24/2025 19:54	383	0.03
1349503	2/24/2025 13:31	2/24/2025 19:54	383	0.05
10736160	2/24/2025 13:31	2/24/2025 19:54	383	0
1354697	2/24/2025 13:32	2/24/2025 20:00	388	0.42

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1347318	2/24/2025 13:32	2/24/2025 19:52	380	0
7415418	2/24/2025 13:32	2/24/2025 19:55	383	0
29635	2/24/2025 13:38	2/24/2025 19:56	378	0
347230	2/24/2025 13:40	2/24/2025 19:51	371	0
1385122	2/24/2025 13:43	2/24/2025 13:59	16	0
1385431	2/24/2025 13:45	2/24/2025 14:00	15	0
1493766	2/24/2025 13:45	2/24/2025 14:00	15	0
7533405	2/24/2025 13:46	2/24/2025 14:18	32	0
1324907	2/24/2025 13:48	2/24/2025 19:45	357	0.02
350753	2/24/2025 13:52	2/24/2025 20:05	373	0.22
6490578	2/24/2025 13:53	2/24/2025 20:00	367	0
926657	2/24/2025 13:56	2/25/2025 9:00	1144	0
458032	2/24/2025 13:56	2/24/2025 20:01	365	0
340395	2/24/2025 13:57	2/24/2025 19:55	358	0
1385122	2/24/2025 13:59	2/24/2025 19:51	352	0
1511816	2/24/2025 14:00	2/24/2025 19:52	352	0
1385431	2/24/2025 14:00	2/24/2025 19:57	357	0
1493766	2/24/2025 14:00	2/24/2025 19:52	352	0
1469956	2/24/2025 14:01	2/24/2025 19:53	352	0
642139	2/24/2025 14:02	2/24/2025 19:59	357	0
1465893	2/24/2025 14:06	2/24/2025 19:52	346	0
1466357	2/24/2025 14:09	2/24/2025 19:50	341	0
455848	2/24/2025 14:10	2/24/2025 14:27	17	0
1664071	2/24/2025 14:12	2/24/2025 19:54	342	0
899318	2/24/2025 14:12	2/24/2025 19:54	342	0
912907	2/24/2025 14:16	2/24/2025 19:46	330	0
7533405	2/24/2025 14:18	2/25/2025 9:00	1122	0
423930	2/24/2025 14:19	2/24/2025 19:52	333	0
455848	2/24/2025 14:27	2/24/2025 15:13	46	0.17
601397	2/24/2025 14:31	2/24/2025 20:01	330	0
454861	2/24/2025 14:33	2/24/2025 20:03	330	0
663531	2/24/2025 14:34	2/24/2025 19:48	314	0
454901	2/24/2025 14:43	2/24/2025 19:52	309	0
323657	2/24/2025 14:45	2/25/2025 9:00	1095	0
66542	2/24/2025 14:45	2/24/2025 19:55	310	0
1704232	2/24/2025 14:54	2/24/2025 19:53	299	0
455994	2/24/2025 14:58	2/24/2025 19:57	299	0
1519715	2/24/2025 14:59	2/24/2025 19:53	294	0
574673	2/24/2025 15:02	2/24/2025 19:51	289	0
1519179	2/24/2025 15:04	2/24/2025 20:00	296	0
1521808	2/24/2025 15:04	2/24/2025 19:53	289	0
1689730	2/24/2025 15:05	2/24/2025 19:49	284	0
553484	2/24/2025 15:05	2/24/2025 19:59	294	0
1522756	2/24/2025 15:07	2/24/2025 19:56	289	0
1523104	2/24/2025 15:08	2/24/2025 20:01	293	0
1522810	2/24/2025 15:09	2/24/2025 19:58	289	0
1637896	2/24/2025 15:11	2/24/2025 19:49	278	0
267403	2/24/2025 15:11	2/24/2025 19:55	284	0
455848	2/24/2025 15:13	2/24/2025 19:52	279	0
1594081	2/24/2025 15:13	2/24/2025 19:51	278	0
1594635	2/24/2025 15:13	2/24/2025 20:01	288	0
644109	2/24/2025 15:13	2/24/2025 19:51	278	0
13874890	2/24/2025 15:15	2/24/2025 19:53	278	0
1451744	2/24/2025 15:19	2/24/2025 19:52	273	0
1452193	2/24/2025 15:23	2/24/2025 19:45	262	0
648324	2/24/2025 15:27	2/24/2025 19:55	268	0
1281892	2/24/2025 15:32	2/24/2025 19:49	257	0
1503634	2/24/2025 15:38	2/24/2025 19:50	252	0
1493132	2/24/2025 15:39	2/24/2025 20:00	261	0
1413559	2/24/2025 15:40	2/24/2025 19:52	252	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1413513	2/24/2025 15:40	2/24/2025 19:52	252	0
1413948	2/24/2025 15:41	2/24/2025 19:48	247	0
1412316	2/24/2025 15:43	2/24/2025 19:50	247	0
1414392	2/24/2025 15:45	2/24/2025 19:58	253	0
1413558	2/24/2025 15:45	2/24/2025 19:57	252	0
126219	2/24/2025 15:50	2/24/2025 19:57	247	0
56060	2/24/2025 15:50	2/25/2025 9:00	1030	0
126808	2/24/2025 15:50	2/24/2025 20:02	252	0
872542	2/24/2025 16:02	2/25/2025 9:00	1018	0
1661511	2/24/2025 16:12	2/24/2025 19:46	214	0
642003	2/24/2025 16:14	2/24/2025 20:00	226	0
64849	2/24/2025 16:15	2/24/2025 19:55	220	0
791371	2/24/2025 16:18	2/24/2025 19:58	220	0
1457646	2/24/2025 16:19	2/24/2025 20:00	221	0
323795	2/24/2025 16:27	2/24/2025 19:57	210	0
1473352	2/24/2025 16:49	2/24/2025 19:58	189	0
1455895	2/24/2025 16:49	2/24/2025 19:57	188	0
1473365	2/24/2025 17:06	2/24/2025 19:54	168	0
1321750	2/24/2025 17:17	2/24/2025 19:49	152	0
496900	2/24/2025 19:22	2/25/2025 7:40	738	0
1525793	2/24/2025 19:24	2/25/2025 8:23	779	0
691442	2/24/2025 19:26	2/25/2025 9:00	814	0
682087	2/24/2025 19:30	2/25/2025 9:00	810	0
13583348	2/24/2025 19:36	2/25/2025 9:00	804	0
304345	2/24/2025 19:36	2/25/2025 9:00	804	0
1467272	2/24/2025 19:40	2/25/2025 9:00	800	0
658177	2/24/2025 19:40	2/25/2025 9:00	800	0
1466445	2/24/2025 19:40	2/25/2025 7:46	726	0
1320008	2/24/2025 19:41	2/25/2025 9:00	799	0
954332	2/24/2025 19:42	2/25/2025 9:00	798	0
946516	2/24/2025 19:42	2/25/2025 9:00	798	0
2032900	2/24/2025 19:42	2/25/2025 9:00	798	0
738332	2/24/2025 19:44	2/25/2025 9:00	796	0
954637	2/24/2025 19:44	2/25/2025 9:00	796	0
1467065	2/24/2025 19:44	2/25/2025 9:00	796	0
955448	2/24/2025 19:44	2/25/2025 9:00	796	0
1324907	2/24/2025 19:45	2/25/2025 9:00	795	0
1452193	2/24/2025 19:45	2/25/2025 9:00	795	0
1452843	2/24/2025 19:45	2/25/2025 9:00	795	0
1320845	2/24/2025 19:45	2/25/2025 9:00	795	0
800576	2/24/2025 19:46	2/25/2025 9:00	794	0
1463520	2/24/2025 19:46	2/25/2025 9:00	794	0
912907	2/24/2025 19:46	2/25/2025 9:00	794	0
656343	2/24/2025 19:46	2/25/2025 9:00	794	0
658658	2/24/2025 19:46	2/25/2025 9:00	794	0
663982	2/24/2025 19:46	2/25/2025 9:00	794	0
1349393	2/24/2025 19:46	2/25/2025 9:00	794	0
1661511	2/24/2025 19:46	2/25/2025 9:00	794	0
870410	2/24/2025 19:46	2/25/2025 9:00	794	0
664453	2/24/2025 19:46	2/25/2025 9:00	794	0
1259819	2/24/2025 19:47	2/25/2025 9:00	793	0
1041597	2/24/2025 19:47	2/25/2025 9:00	793	0
1350327	2/24/2025 19:47	2/25/2025 9:00	793	0
499569	2/24/2025 19:47	2/25/2025 9:00	793	0
1413948	2/24/2025 19:48	2/25/2025 9:00	792	0
663531	2/24/2025 19:48	2/25/2025 9:00	792	0
1463680	2/24/2025 19:48	2/25/2025 9:00	792	0
1354490	2/24/2025 19:48	2/25/2025 9:00	792	0
1091356	2/24/2025 19:48	2/25/2025 9:00	792	0
1593364	2/24/2025 19:48	2/25/2025 9:00	792	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
416557	2/24/2025 19:48	2/25/2025 9:00	792	0
1637896	2/24/2025 19:49	2/25/2025 9:00	791	0
10433250	2/24/2025 19:49	2/25/2025 9:00	791	0
1321750	2/24/2025 19:49	2/25/2025 9:00	791	0
1281892	2/24/2025 19:49	2/25/2025 9:00	791	0
1689730	2/24/2025 19:49	2/25/2025 9:00	791	0
383814	2/24/2025 19:50	2/25/2025 9:00	790	0
1466357	2/24/2025 19:50	2/25/2025 9:00	790	0
500603	2/24/2025 19:50	2/25/2025 9:00	790	0
1393633	2/24/2025 19:50	2/25/2025 9:00	790	0
1412316	2/24/2025 19:50	2/25/2025 9:00	790	0
1490122	2/24/2025 19:50	2/25/2025 9:00	790	0
1393530	2/24/2025 19:50	2/25/2025 9:00	790	0
1026543	2/24/2025 19:50	2/25/2025 9:00	790	0
1502024	2/24/2025 19:50	2/25/2025 9:00	790	0
1503634	2/24/2025 19:50	2/25/2025 9:00	790	0
665119	2/24/2025 19:50	2/25/2025 9:00	790	0
735736	2/24/2025 19:50	2/25/2025 9:00	790	0
1385122	2/24/2025 19:51	2/25/2025 9:00	789	0
1160282	2/24/2025 19:51	2/25/2025 9:00	789	0
65245	2/24/2025 19:51	2/25/2025 9:00	789	0
1445317	2/24/2025 19:51	2/25/2025 8:43	772	0
11137164	2/24/2025 19:51	2/25/2025 9:00	789	0
1594081	2/24/2025 19:51	2/25/2025 9:00	789	0
39419	2/24/2025 19:51	2/25/2025 9:00	789	0
315063	2/24/2025 19:51	2/25/2025 9:00	789	0
1446401	2/24/2025 19:51	2/25/2025 9:00	789	0
571963	2/24/2025 19:51	2/25/2025 9:00	789	0
1374686	2/24/2025 19:51	2/25/2025 9:00	789	0
347230	2/24/2025 19:51	2/25/2025 9:00	789	0
1469850	2/24/2025 19:51	2/25/2025 9:00	789	0
6503956	2/24/2025 19:51	2/25/2025 9:00	789	0
346288	2/24/2025 19:51	2/25/2025 9:00	789	0
644109	2/24/2025 19:51	2/25/2025 9:00	789	0
1377844	2/24/2025 19:51	2/25/2025 9:00	789	0
574673	2/24/2025 19:51	2/25/2025 9:00	789	0
1565288	2/24/2025 19:51	2/25/2025 9:00	789	0
1378141	2/24/2025 19:52	2/25/2025 9:00	788	0
14291274	2/24/2025 19:52	2/25/2025 9:00	788	0
315169	2/24/2025 19:52	2/25/2025 9:00	788	0
1493766	2/24/2025 19:52	2/25/2025 9:00	788	0
1511816	2/24/2025 19:52	2/25/2025 9:00	788	0
423930	2/24/2025 19:52	2/25/2025 9:00	788	0
1413513	2/24/2025 19:52	2/25/2025 9:00	788	0
13969104	2/24/2025 19:52	2/25/2025 9:00	788	0
1347318	2/24/2025 19:52	2/25/2025 9:00	788	0
454901	2/24/2025 19:52	2/25/2025 9:00	788	0
66435	2/24/2025 19:52	2/25/2025 9:00	788	0
455848	2/24/2025 19:52	2/25/2025 9:00	788	0
1387226	2/24/2025 19:52	2/25/2025 9:00	788	0
1465893	2/24/2025 19:52	2/25/2025 9:00	788	0
1413559	2/24/2025 19:52	2/25/2025 9:00	788	0
1451744	2/24/2025 19:52	2/25/2025 9:00	788	0
1394442	2/24/2025 19:52	2/25/2025 9:00	788	0
1447297	2/24/2025 19:52	2/25/2025 9:00	788	0
1394467	2/24/2025 19:52	2/25/2025 9:00	788	0
1469956	2/24/2025 19:53	2/25/2025 9:00	787	0
473595	2/24/2025 19:53	2/25/2025 9:00	787	0
1348551	2/24/2025 19:53	2/25/2025 9:00	787	0
64866	2/24/2025 19:53	2/25/2025 9:00	787	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1704232	2/24/2025 19:53	2/25/2025 9:00	787	0
1393699	2/24/2025 19:53	2/25/2025 8:19	746	0
1519715	2/24/2025 19:53	2/25/2025 9:00	787	0
324290	2/24/2025 19:53	2/25/2025 9:00	787	0
1521808	2/24/2025 19:53	2/25/2025 9:00	787	0
1376913	2/24/2025 19:53	2/25/2025 9:00	787	0
1565246	2/24/2025 19:53	2/25/2025 9:00	787	0
455629	2/24/2025 19:53	2/25/2025 9:00	787	0
197550	2/24/2025 19:53	2/25/2025 9:00	787	0
306565	2/24/2025 19:53	2/25/2025 9:00	787	0
8486022	2/24/2025 19:53	2/25/2025 9:00	787	0
13874890	2/24/2025 19:53	2/25/2025 9:00	787	0
194988	2/24/2025 19:54	2/25/2025 9:00	786	0
1564553	2/24/2025 19:54	2/25/2025 9:00	786	0
10736160	2/24/2025 19:54	2/25/2025 9:00	786	0
1473365	2/24/2025 19:54	2/25/2025 9:00	786	0
342796	2/24/2025 19:54	2/25/2025 9:00	786	0
1664071	2/24/2025 19:54	2/25/2025 9:00	786	0
188143	2/24/2025 19:54	2/25/2025 9:00	786	0
899318	2/24/2025 19:54	2/25/2025 9:00	786	0
1511215	2/24/2025 19:54	2/25/2025 9:00	786	0
1352482	2/24/2025 19:54	2/25/2025 9:00	786	0
1395500	2/24/2025 19:54	2/25/2025 9:00	786	0
1349503	2/24/2025 19:54	2/25/2025 9:00	786	0
6761269	2/24/2025 19:54	2/25/2025 9:00	786	0
12378019	2/24/2025 19:54	2/25/2025 9:00	786	0
65553	2/24/2025 19:54	2/25/2025 9:00	786	0
1444809	2/24/2025 19:54	2/25/2025 8:46	772	0
267367	2/24/2025 19:54	2/25/2025 9:00	786	0
8511623	2/24/2025 19:54	2/25/2025 9:00	786	0
1473353	2/24/2025 19:54	2/25/2025 9:00	786	0
566748	2/24/2025 19:54	2/25/2025 9:00	786	0
13911274	2/24/2025 19:55	2/25/2025 8:01	726	0
6733217	2/24/2025 19:55	2/25/2025 9:00	785	0
66542	2/24/2025 19:55	2/25/2025 9:00	785	0
1512447	2/24/2025 19:55	2/25/2025 9:00	785	0
1465391	2/24/2025 19:55	2/25/2025 8:01	726	0
64849	2/24/2025 19:55	2/25/2025 9:00	785	0
772378	2/24/2025 19:55	2/25/2025 9:00	785	0
304265	2/24/2025 19:55	2/25/2025 9:00	785	0
340395	2/24/2025 19:55	2/25/2025 8:52	777	0
1610517	2/24/2025 19:55	2/25/2025 9:00	785	0
263861	2/24/2025 19:55	2/25/2025 9:00	785	0
562727	2/24/2025 19:55	2/25/2025 9:00	785	0
7415418	2/24/2025 19:55	2/25/2025 9:00	785	0
267403	2/24/2025 19:55	2/25/2025 9:00	785	0
648324	2/24/2025 19:55	2/25/2025 9:00	785	0
1565203	2/24/2025 19:55	2/25/2025 9:00	785	0
1609415	2/24/2025 19:56	2/25/2025 9:00	784	0
495611	2/24/2025 19:56	2/25/2025 9:00	784	0
195504	2/24/2025 19:56	2/25/2025 9:00	784	0
315730	2/24/2025 19:56	2/25/2025 9:00	784	0
564264	2/24/2025 19:56	2/25/2025 9:00	784	0
1394187	2/24/2025 19:56	2/25/2025 9:00	784	0
1672454	2/24/2025 19:56	2/25/2025 9:00	784	0
1520371	2/24/2025 19:56	2/25/2025 9:00	784	0
1511264	2/24/2025 19:56	2/25/2025 9:00	784	0
13583436	2/24/2025 19:56	2/25/2025 9:00	784	0
29635	2/24/2025 19:56	2/25/2025 9:00	784	0
1522756	2/24/2025 19:56	2/25/2025 9:00	784	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493372	2/24/2025 19:56	2/25/2025 9:00	784	0
658837	2/24/2025 19:56	2/25/2025 9:00	784	0
72449	2/24/2025 19:56	2/25/2025 9:00	784	0
1509820	2/24/2025 19:56	2/25/2025 9:00	784	0
470838	2/24/2025 19:57	2/25/2025 9:00	783	0
1408542	2/24/2025 19:57	2/25/2025 9:00	783	0
1455895	2/24/2025 19:57	2/25/2025 9:00	783	0
1385431	2/24/2025 19:57	2/25/2025 9:00	783	0
13969101	2/24/2025 19:57	2/25/2025 9:00	783	0
323795	2/24/2025 19:57	2/25/2025 9:00	783	0
119833	2/24/2025 19:57	2/25/2025 9:00	783	0
307661	2/24/2025 19:57	2/25/2025 9:00	783	0
563721	2/24/2025 19:57	2/25/2025 9:00	783	0
1388092	2/24/2025 19:57	2/25/2025 9:00	783	0
455994	2/24/2025 19:57	2/25/2025 9:00	783	0
323747	2/24/2025 19:57	2/25/2025 9:00	783	0
1413558	2/24/2025 19:57	2/25/2025 9:00	783	0
1377003	2/24/2025 19:57	2/25/2025 9:00	783	0
126219	2/24/2025 19:57	2/25/2025 9:00	783	0
1522810	2/24/2025 19:58	2/25/2025 9:00	782	0
791371	2/24/2025 19:58	2/25/2025 9:00	782	0
39592	2/24/2025 19:58	2/25/2025 9:00	782	0
1414392	2/24/2025 19:58	2/25/2025 9:00	782	0
1473352	2/24/2025 19:58	2/25/2025 9:00	782	0
314188	2/24/2025 19:58	2/25/2025 9:00	782	0
887599	2/24/2025 19:58	2/25/2025 9:00	782	0
40428	2/24/2025 19:58	2/25/2025 9:00	782	0
267439	2/24/2025 19:58	2/25/2025 9:00	782	0
303677	2/24/2025 19:58	2/25/2025 9:00	782	0
346967	2/24/2025 19:58	2/25/2025 9:00	782	0
574596	2/24/2025 19:58	2/25/2025 9:00	782	0
569554	2/24/2025 19:58	2/25/2025 9:00	782	0
574224	2/24/2025 19:58	2/25/2025 9:00	782	0
346185	2/24/2025 19:58	2/25/2025 9:00	782	0
605186	2/24/2025 19:58	2/25/2025 9:00	782	0
267886	2/24/2025 19:59	2/25/2025 9:00	781	0
7902724	2/24/2025 19:59	2/25/2025 7:38	699	0
1393207	2/24/2025 19:59	2/25/2025 9:00	781	0
563625	2/24/2025 19:59	2/25/2025 9:00	781	0
457978	2/24/2025 19:59	2/25/2025 9:00	781	0
553484	2/24/2025 19:59	2/25/2025 9:00	781	0
642139	2/24/2025 19:59	2/25/2025 9:00	781	0
1351812	2/24/2025 19:59	2/25/2025 9:00	781	0
9993140	2/24/2025 19:59	2/25/2025 9:00	781	0
55997	2/24/2025 19:59	2/25/2025 9:00	781	0
1565929	2/24/2025 19:59	2/25/2025 9:00	781	0
6992958	2/24/2025 19:59	2/25/2025 9:00	781	0
1507827	2/24/2025 19:59	2/25/2025 9:00	781	0
1093491	2/24/2025 19:59	2/25/2025 9:00	781	0
508582	2/24/2025 20:00	2/25/2025 9:00	780	0
1394365	2/24/2025 20:00	2/25/2025 9:00	780	0
1326407	2/24/2025 20:00	2/25/2025 9:00	780	0
1354697	2/24/2025 20:00	2/25/2025 9:00	780	0
642003	2/24/2025 20:00	2/25/2025 9:00	780	0
265473	2/24/2025 20:00	2/25/2025 9:00	780	0
1519179	2/24/2025 20:00	2/25/2025 9:00	780	0
413869	2/24/2025 20:00	2/25/2025 9:00	780	0
304785	2/24/2025 20:00	2/25/2025 9:00	780	0
1457646	2/24/2025 20:00	2/25/2025 9:00	780	0
12889434	2/24/2025 20:00	2/25/2025 8:17	737	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1493132	2/24/2025 20:00	2/25/2025 9:00	780	0
458086	2/24/2025 20:00	2/25/2025 9:00	780	0
1469270	2/24/2025 20:00	2/25/2025 9:00	780	0
457834	2/24/2025 20:00	2/25/2025 9:00	780	0
6490578	2/24/2025 20:00	2/25/2025 9:00	780	0
345647	2/24/2025 20:00	2/25/2025 9:00	780	0
196232	2/24/2025 20:00	2/25/2025 9:00	780	0
503546	2/24/2025 20:00	2/25/2025 9:00	780	0
455345	2/24/2025 20:00	2/25/2025 9:00	780	0
8621797	2/24/2025 20:01	2/25/2025 9:00	779	0
777270	2/24/2025 20:01	2/25/2025 9:00	779	0
11009258	2/24/2025 20:01	2/25/2025 9:00	779	0
38792	2/24/2025 20:01	2/25/2025 9:00	779	0
499998	2/24/2025 20:01	2/25/2025 9:00	779	0
1465282	2/24/2025 20:01	2/25/2025 7:47	706	0
1494722	2/24/2025 20:01	2/25/2025 8:18	737	0
9063373	2/24/2025 20:01	2/25/2025 9:00	779	0
1681747	2/24/2025 20:01	2/25/2025 9:00	779	0
1523104	2/24/2025 20:01	2/25/2025 9:00	779	0
321287	2/24/2025 20:01	2/25/2025 9:00	779	0
1349626	2/24/2025 20:01	2/25/2025 9:00	779	0
458032	2/24/2025 20:01	2/25/2025 9:00	779	0
601397	2/24/2025 20:01	2/25/2025 9:00	779	0
574649	2/24/2025 20:01	2/25/2025 8:55	774	0
55991	2/24/2025 20:01	2/25/2025 9:00	779	0
54324	2/24/2025 20:01	2/25/2025 9:00	779	0
306524	2/24/2025 20:01	2/25/2025 9:00	779	0
1394543	2/24/2025 20:01	2/25/2025 9:00	779	0
1594635	2/24/2025 20:01	2/25/2025 9:00	779	0
457684	2/24/2025 20:02	2/25/2025 9:00	778	0
304965	2/24/2025 20:02	2/25/2025 9:00	778	0
126808	2/24/2025 20:02	2/25/2025 9:00	778	0
121750	2/24/2025 20:02	2/25/2025 9:00	778	0
56196	2/24/2025 20:02	2/25/2025 9:00	778	0
198082	2/24/2025 20:03	2/25/2025 9:00	777	0
304084	2/24/2025 20:03	2/25/2025 9:00	777	0
572124	2/24/2025 20:03	2/25/2025 9:00	777	0
11429003	2/24/2025 20:03	2/25/2025 9:00	777	0
454861	2/24/2025 20:03	2/25/2025 9:00	777	0
267405	2/24/2025 20:03	2/25/2025 9:00	777	0
1521038	2/24/2025 20:04	2/25/2025 9:00	776	0
324291	2/24/2025 20:04	2/25/2025 9:00	776	0
304295	2/24/2025 20:04	2/25/2025 9:00	776	0
1534715	2/24/2025 20:04	2/25/2025 9:00	776	0
303030	2/24/2025 20:05	2/25/2025 9:00	775	0
350753	2/24/2025 20:05	2/25/2025 9:00	775	0
39153	2/24/2025 20:06	2/25/2025 9:00	774	0
574993	2/24/2025 20:06	2/25/2025 8:54	768	0
457729	2/24/2025 20:06	2/25/2025 9:00	774	0
266950	2/24/2025 20:15	2/25/2025 9:00	765	0
456099	2/24/2025 20:34	2/25/2025 9:00	746	0
7902724	2/25/2025 7:38	2/25/2025 9:00	82	0
926503	2/25/2025 7:38	2/25/2025 9:00	82	0
926383	2/25/2025 7:38	2/25/2025 9:00	82	0
1638431	2/25/2025 7:39	2/25/2025 9:00	81	0
496900	2/25/2025 7:40	2/25/2025 8:12	32	0
926638	2/25/2025 7:40	2/25/2025 9:00	80	0
494319	2/25/2025 7:41	2/25/2025 9:00	79	0
1466445	2/25/2025 7:46	2/25/2025 9:00	74	0
1465282	2/25/2025 7:47	2/25/2025 9:00	73	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1465391	2/25/2025 8:01	2/25/2025 9:00	59	0
13911274	2/25/2025 8:01	2/25/2025 9:00	59	0
801612	2/25/2025 8:08	2/25/2025 9:00	52	0
563285	2/25/2025 8:09	2/25/2025 9:00	51	0
496900	2/25/2025 8:12	2/25/2025 9:00	48	0
1379889	2/25/2025 8:15	2/25/2025 9:00	45	0
1382821	2/25/2025 8:15	2/25/2025 9:00	45	0
12889434	2/25/2025 8:17	2/25/2025 9:00	43	0
1300812	2/25/2025 8:17	2/25/2025 9:00	43	0
1494722	2/25/2025 8:18	2/25/2025 9:00	42	0
1393699	2/25/2025 8:19	2/25/2025 9:00	41	0
1700932	2/25/2025 8:19	2/25/2025 9:00	41	0
442596	2/25/2025 8:20	2/25/2025 9:00	40	0
1550555	2/25/2025 8:21	2/25/2025 9:00	39	0
156	2/25/2025 8:22	2/25/2025 9:00	38	0
1525793	2/25/2025 8:23	2/25/2025 9:00	37	0
1550318	2/25/2025 8:24	2/25/2025 9:00	36	0
9530795	2/25/2025 8:25	2/25/2025 9:00	35	0
1320167	2/25/2025 8:26	2/25/2025 9:00	34	0
1309133	2/25/2025 8:26	2/25/2025 9:00	34	0
158270	2/25/2025 8:29	2/25/2025 9:00	31	0
67738	2/25/2025 8:30	2/25/2025 9:00	30	0
1311232	2/25/2025 8:31	2/25/2025 9:00	29	0
313881	2/25/2025 8:37	2/25/2025 9:00	23	0
313720	2/25/2025 8:37	2/25/2025 9:00	23	0
928006	2/25/2025 8:40	2/25/2025 9:00	20	0
1152482	2/25/2025 8:42	2/25/2025 9:00	18	0
1445317	2/25/2025 8:43	2/25/2025 9:00	17	0
1309089	2/25/2025 8:46	2/25/2025 9:00	14	0
1444809	2/25/2025 8:46	2/25/2025 9:00	14	0
392223	2/25/2025 8:47	2/25/2025 9:00	13	0
401447	2/25/2025 8:48	2/25/2025 9:00	12	0
400650	2/25/2025 8:49	2/25/2025 9:00	11	0
400637	2/25/2025 8:51	2/25/2025 9:00	9	0
401650	2/25/2025 8:51	2/25/2025 9:00	9	0
340395	2/25/2025 8:52	2/25/2025 9:00	8	0
574993	2/25/2025 8:54	2/25/2025 9:00	6	0
574649	2/25/2025 8:55	2/25/2025 9:00	5	0
903630	2/25/2025 8:56	2/25/2025 9:00	4	0
1047207	2/25/2025 9:00	2/26/2025 9:00	1440	0
8668965	2/25/2025 9:00	2/26/2025 9:00	1440	0
1311232	2/25/2025 9:00	2/25/2025 19:48	648	0
1612239	2/25/2025 9:00	2/25/2025 19:49	649	0
1465893	2/25/2025 9:00	2/26/2025 9:00	1440	0
5834752	2/25/2025 9:00	2/26/2025 9:00	1440	0
1352388	2/25/2025 9:00	2/26/2025 9:00	1440	0
557582	2/25/2025 9:00	2/25/2025 21:34	754	0
1076378	2/25/2025 9:01	2/25/2025 20:08	667	0.09
557297	2/25/2025 9:02	2/25/2025 20:03	661	0
616242	2/25/2025 9:03	2/25/2025 19:06	603	0
8387592	2/25/2025 9:03	2/25/2025 19:59	656	0
559565	2/25/2025 9:04	2/25/2025 20:00	656	0
616587	2/25/2025 9:05	2/25/2025 19:09	604	0
613512	2/25/2025 9:06	2/25/2025 19:09	603	0
612971	2/25/2025 9:06	2/25/2025 19:10	604	0
1359177	2/25/2025 9:07	2/25/2025 19:58	651	0
1466357	2/25/2025 9:07	2/25/2025 19:13	606	0
13088705	2/25/2025 9:08	2/25/2025 20:06	658	0
314547	2/25/2025 9:08	2/25/2025 15:42	394	0
6902009	2/25/2025 9:09	2/25/2025 20:10	661	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574649	2/25/2025 9:10	2/25/2025 19:40	630	0.19
574224	2/25/2025 9:10	2/25/2025 19:41	631	0
1359325	2/25/2025 9:10	2/25/2025 19:56	646	0.03
574993	2/25/2025 9:10	2/25/2025 20:12	662	0
313770	2/25/2025 9:11	2/25/2025 19:49	638	0
555654	2/25/2025 9:11	2/25/2025 20:02	651	0
568057	2/25/2025 9:12	2/26/2025 9:00	1428	0
903630	2/25/2025 9:12	2/25/2025 20:18	666	0
658177	2/25/2025 9:16	2/25/2025 19:52	636	0
1376913	2/25/2025 9:19	2/25/2025 16:55	456	0.06
1609415	2/25/2025 9:19	2/25/2025 19:54	635	0
1422650	2/25/2025 9:20	2/25/2025 20:03	643	0
1503634	2/25/2025 9:21	2/25/2025 19:56	635	0
572124	2/25/2025 9:23	2/25/2025 20:09	646	0
106659	2/25/2025 9:24	2/25/2025 19:59	635	0
110954	2/25/2025 9:24	2/25/2025 20:00	636	0
219948	2/25/2025 9:24	2/25/2025 19:48	624	0
109828	2/25/2025 9:26	2/25/2025 20:06	640	0.5
113628	2/25/2025 9:26	2/25/2025 20:06	640	0
13583348	2/25/2025 9:26	2/25/2025 19:30	604	0
108893	2/25/2025 9:27	2/25/2025 19:58	631	0
69214	2/25/2025 9:29	2/25/2025 20:04	635	0
1320167	2/25/2025 9:29	2/25/2025 19:56	627	0
1490122	2/25/2025 9:29	2/25/2025 19:59	630	0.08
1347318	2/25/2025 9:30	2/25/2025 19:57	627	0
1511264	2/25/2025 9:30	2/25/2025 19:58	628	0
975066	2/25/2025 9:30	2/25/2025 19:32	602	0
689535	2/25/2025 9:30	2/25/2025 20:04	634	0
10736160	2/25/2025 9:30	2/25/2025 20:00	630	0.11
7415418	2/25/2025 9:31	2/25/2025 20:06	635	0
1701864	2/25/2025 9:32	2/25/2025 20:02	630	0
1700932	2/25/2025 9:32	2/25/2025 20:02	630	0
1352482	2/25/2025 9:33	2/25/2025 20:03	630	0.27
1351812	2/25/2025 9:33	2/25/2025 20:03	630	0
1348616	2/25/2025 9:33	2/25/2025 20:03	630	0
1354697	2/25/2025 9:34	2/25/2025 20:09	635	0
1354490	2/25/2025 9:35	2/25/2025 19:54	619	0
801612	2/25/2025 9:38	2/25/2025 19:56	618	0
1152482	2/25/2025 9:39	2/25/2025 19:59	620	0
455994	2/25/2025 9:40	2/25/2025 20:09	629	0.24
926383	2/25/2025 9:40	2/25/2025 19:54	614	0
156	2/25/2025 9:41	2/25/2025 19:46	605	0
1509820	2/25/2025 9:43	2/25/2025 19:57	614	0.07
928006	2/25/2025 9:44	2/25/2025 19:58	614	0.06
1511215	2/25/2025 9:44	2/25/2025 19:53	609	0
1689730	2/25/2025 9:48	2/25/2025 20:03	615	0
665119	2/25/2025 9:48	2/25/2025 20:02	614	0
113476	2/25/2025 9:53	2/25/2025 20:02	609	0
1704232	2/25/2025 9:53	2/25/2025 19:57	604	0
266010	2/25/2025 9:55	2/25/2025 16:54	419	0.05
113752	2/25/2025 9:55	2/25/2025 20:02	607	0
265864	2/25/2025 9:55	2/25/2025 19:55	600	0
601397	2/25/2025 9:56	2/25/2025 20:05	609	0
109430	2/25/2025 9:56	2/25/2025 20:06	610	0
267863	2/25/2025 9:57	2/25/2025 20:02	605	0
109486	2/25/2025 9:57	2/25/2025 20:06	609	0
267537	2/25/2025 9:58	2/25/2025 20:07	609	0
908499	2/25/2025 9:58	2/25/2025 19:56	598	0
553484	2/25/2025 9:59	2/25/2025 20:03	604	0
1139339	2/25/2025 9:59	2/25/2025 20:01	602	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
364629	2/25/2025 9:59	2/25/2025 21:07	668	0.13
691442	2/25/2025 10:00	2/25/2025 19:58	598	0.03
372255	2/25/2025 10:00	2/25/2025 20:01	601	0
365869	2/25/2025 10:00	2/25/2025 19:59	599	0
673900	2/25/2025 10:00	2/25/2025 19:58	598	0
943010	2/25/2025 10:00	2/25/2025 19:58	598	0
367730	2/25/2025 10:00	2/25/2025 20:04	604	0
365775	2/25/2025 10:01	2/25/2025 19:59	598	0
1034043	2/25/2025 10:01	2/25/2025 19:34	573	0
370143	2/25/2025 10:01	2/25/2025 20:06	605	0
1671187	2/25/2025 10:02	2/25/2025 20:06	604	0
1281578	2/25/2025 10:02	2/25/2025 17:49	467	0
418271	2/25/2025 10:02	2/25/2025 20:01	599	0.82
738332	2/25/2025 10:02	2/25/2025 19:56	594	0.13
1567772	2/25/2025 10:03	2/25/2025 19:53	590	0
35429	2/25/2025 10:04	2/25/2025 20:02	598	0
673851	2/25/2025 10:04	2/25/2025 11:02	58	0.01
413869	2/25/2025 10:05	2/25/2025 20:09	604	0.34
417158	2/25/2025 10:05	2/25/2025 19:59	594	0
418876	2/25/2025 10:06	2/25/2025 19:59	593	0
1494722	2/25/2025 10:07	2/25/2025 20:06	599	0
1393699	2/25/2025 10:08	2/25/2025 19:56	588	0
442596	2/25/2025 10:09	2/25/2025 10:24	15	0
1093491	2/25/2025 10:10	2/25/2025 20:03	593	2.23
113293	2/25/2025 10:13	2/25/2025 20:08	595	0.4
907654	2/25/2025 10:14	2/25/2025 19:56	582	0
663982	2/25/2025 10:14	2/25/2025 19:56	582	0
1283469	2/25/2025 10:16	2/25/2025 19:53	577	0
559296	2/25/2025 10:17	2/26/2025 9:00	1363	0
664453	2/25/2025 10:18	2/25/2025 20:00	582	0
1302212	2/25/2025 10:21	2/25/2025 19:59	578	0
1514803	2/25/2025 10:22	2/25/2025 19:54	572	0.1
1513911	2/25/2025 10:24	2/25/2025 19:51	567	0
1513959	2/25/2025 10:24	2/25/2025 19:57	573	0
442596	2/25/2025 10:24	2/25/2025 20:09	585	1.02
571963	2/25/2025 10:25	2/25/2025 19:57	572	0
9530795	2/25/2025 10:26	2/25/2025 19:53	567	0
567476	2/25/2025 10:27	2/25/2025 19:59	572	0
1447297	2/25/2025 10:28	2/25/2025 19:55	567	0
642139	2/25/2025 10:30	2/25/2025 20:08	578	0
1444809	2/25/2025 10:30	2/25/2025 10:46	16	0
554476	2/25/2025 10:30	2/25/2025 19:57	567	0
24993	2/25/2025 10:30	2/26/2025 2:52	982	0
553706	2/25/2025 10:30	2/25/2025 20:04	574	0
1382821	2/25/2025 10:31	2/25/2025 20:03	572	0
555663	2/25/2025 10:31	2/25/2025 19:56	565	0
1379889	2/25/2025 10:32	2/25/2025 19:54	562	0
667003	2/25/2025 10:32	2/25/2025 19:58	566	0.04
1445317	2/25/2025 10:33	2/25/2025 10:44	11	0
29635	2/25/2025 10:33	2/26/2025 2:18	945	0
36210	2/25/2025 10:34	2/25/2025 20:01	567	0
34613	2/25/2025 10:34	2/25/2025 12:55	141	0
11137164	2/25/2025 10:35	2/25/2025 19:53	558	0
13088802	2/25/2025 10:35	2/25/2025 12:15	100	0
14291274	2/25/2025 10:37	2/25/2025 19:55	558	0
2923931	2/25/2025 10:38	2/25/2025 19:55	557	0
1319739	2/25/2025 10:41	2/26/2025 9:00	1339	0
926657	2/25/2025 10:42	2/25/2025 19:58	556	0
554047	2/25/2025 10:42	2/25/2025 19:53	551	0
1321605	2/25/2025 10:43	2/25/2025 19:44	541	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
690624	2/25/2025 10:44	2/25/2025 20:00	556	0
1445317	2/25/2025 10:44	2/25/2025 19:55	551	0
1375371	2/25/2025 10:44	2/25/2025 19:58	554	0
1320008	2/25/2025 10:44	2/25/2025 19:50	546	0
927251	2/25/2025 10:44	2/25/2025 20:00	556	0
2032900	2/25/2025 10:45	2/25/2025 19:51	546	0.08
1377844	2/25/2025 10:45	2/25/2025 20:00	555	0
682087	2/25/2025 10:46	2/25/2025 20:00	554	0
1444809	2/25/2025 10:46	2/25/2025 19:58	552	0
1378141	2/25/2025 10:47	2/25/2025 19:56	549	0
955448	2/25/2025 10:47	2/25/2025 19:53	546	0
1430644	2/25/2025 10:53	2/25/2025 19:59	546	0
1429251	2/25/2025 10:53	2/25/2025 20:05	552	0
1428331	2/25/2025 10:54	2/25/2025 19:54	540	0
1681691	2/25/2025 10:57	2/26/2025 9:00	1323	0
120072	2/25/2025 10:57	2/25/2025 20:09	552	0
915553	2/25/2025 10:58	2/25/2025 19:58	540	0
1432940	2/25/2025 10:58	2/25/2025 11:50	52	0
1452843	2/25/2025 10:58	2/26/2025 2:01	903	0
9066697	2/25/2025 10:58	2/25/2025 19:59	541	0
679003	2/25/2025 10:58	2/25/2025 15:20	262	0
121679	2/25/2025 10:59	2/25/2025 19:58	539	0
1433697	2/25/2025 10:59	2/25/2025 19:50	531	0
784610	2/25/2025 11:00	2/25/2025 19:56	536	0
2452108	2/25/2025 11:00	2/25/2025 20:06	546	0
1455895	2/25/2025 11:01	2/25/2025 20:06	545	0
673851	2/25/2025 11:02	2/25/2025 12:46	104	0
781964	2/25/2025 11:02	2/25/2025 20:04	542	0
783196	2/25/2025 11:02	2/25/2025 20:02	540	0
790808	2/25/2025 11:04	2/25/2025 20:04	540	0
791737	2/25/2025 11:06	2/25/2025 19:56	530	0
783339	2/25/2025 11:06	2/25/2025 20:00	534	0
989442	2/25/2025 11:11	2/25/2025 19:59	528	0
990897	2/25/2025 11:11	2/25/2025 19:50	519	0
304785	2/25/2025 11:13	2/25/2025 20:04	531	0
1487930	2/25/2025 11:16	2/25/2025 20:03	527	0
1348479	2/25/2025 11:17	2/25/2025 19:57	520	0
24369	2/25/2025 11:17	2/25/2025 20:07	530	0
35802	2/25/2025 11:17	2/25/2025 20:33	556	0
1387226	2/25/2025 11:17	2/25/2025 19:58	521	0
34905	2/25/2025 11:17	2/25/2025 20:07	530	0
35899	2/25/2025 11:17	2/25/2025 19:56	519	0
1348476	2/25/2025 11:18	2/25/2025 19:53	515	0
1348379	2/25/2025 11:18	2/25/2025 20:03	525	0
689640	2/25/2025 11:18	2/25/2025 20:00	522	0
658837	2/25/2025 11:18	2/25/2025 20:04	526	0
8957908	2/25/2025 11:18	2/25/2025 19:53	515	0
1349503	2/25/2025 11:18	2/25/2025 20:03	525	0
1348551	2/25/2025 11:19	2/25/2025 19:59	520	0
1350104	2/25/2025 11:19	2/25/2025 19:59	520	0
686804	2/25/2025 11:20	2/25/2025 19:48	508	0
55991	2/25/2025 11:22	2/25/2025 20:07	525	0
72449	2/25/2025 11:24	2/25/2025 19:58	514	0
1419568	2/25/2025 11:24	2/25/2025 19:55	511	0
985241	2/25/2025 11:29	2/25/2025 12:27	58	0.05
64849	2/25/2025 11:29	2/25/2025 20:03	514	0
1503308	2/25/2025 11:29	2/25/2025 19:59	510	0
64866	2/25/2025 11:30	2/25/2025 19:54	504	0
777270	2/25/2025 11:30	2/25/2025 20:05	515	0.1
66435	2/25/2025 11:32	2/25/2025 19:50	498	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
808384	2/25/2025 11:32	2/26/2025 9:00	1288	0
810130	2/25/2025 11:34	2/26/2025 9:00	1286	0
14159469	2/25/2025 11:42	2/25/2025 20:00	498	0
66542	2/25/2025 11:43	2/25/2025 19:55	492	0
630942	2/25/2025 11:44	2/25/2025 19:53	489	0
1512447	2/25/2025 11:46	2/25/2025 14:29	163	0
661382	2/25/2025 11:46	2/25/2025 19:54	488	0
126219	2/25/2025 11:47	2/25/2025 20:00	493	0.02
126808	2/25/2025 11:47	2/25/2025 20:06	499	0
1407007	2/25/2025 11:50	2/25/2025 20:03	493	0
1432940	2/25/2025 11:50	2/26/2025 9:00	1270	0
125482	2/25/2025 11:57	2/25/2025 20:04	487	0.12
126384	2/25/2025 11:57	2/25/2025 20:05	488	0
373273	2/25/2025 12:01	2/25/2025 20:01	480	0
375117	2/25/2025 12:02	2/25/2025 19:59	477	0
373900	2/25/2025 12:02	2/25/2025 20:10	488	0.13
375655	2/25/2025 12:02	2/25/2025 20:05	483	0
373050	2/25/2025 12:02	2/25/2025 20:05	483	0
373278	2/25/2025 12:05	2/25/2025 20:03	478	0
923907	2/25/2025 12:12	2/25/2025 20:00	468	0
926049	2/25/2025 12:12	2/25/2025 20:06	474	0
924975	2/25/2025 12:12	2/25/2025 19:50	458	0
564518	2/25/2025 12:14	2/25/2025 20:01	467	0
924343	2/25/2025 12:14	2/25/2025 19:56	462	0
567798	2/25/2025 12:14	2/25/2025 20:01	467	0
13088802	2/25/2025 12:15	2/26/2025 9:00	1245	0
553863	2/25/2025 12:15	2/25/2025 20:02	467	0
101042	2/25/2025 12:15	2/25/2025 20:27	492	0
553488	2/25/2025 12:15	2/25/2025 20:07	472	0
552598	2/25/2025 12:16	2/25/2025 20:08	472	0
567126	2/25/2025 12:16	2/25/2025 20:00	464	0
564149	2/25/2025 12:16	2/25/2025 20:03	467	0
690009	2/25/2025 12:16	2/25/2025 19:58	462	0
1093833	2/25/2025 12:16	2/25/2025 19:55	459	0
553444	2/25/2025 12:17	2/25/2025 20:04	467	0
554089	2/25/2025 12:17	2/25/2025 19:58	461	0
1406535	2/25/2025 12:17	2/25/2025 20:04	467	0
689436	2/25/2025 12:18	2/25/2025 20:02	464	0
689842	2/25/2025 12:18	2/25/2025 19:58	460	0
552846	2/25/2025 12:18	2/25/2025 20:02	464	0
1405290	2/25/2025 12:21	2/25/2025 19:58	457	0
566163	2/25/2025 12:24	2/25/2025 20:01	457	0
986970	2/25/2025 12:24	2/25/2025 19:55	451	0
567752	2/25/2025 12:26	2/25/2025 20:13	467	0
568157	2/25/2025 12:27	2/25/2025 19:59	452	0
985241	2/25/2025 12:27	2/25/2025 19:53	446	0
987477	2/25/2025 12:27	2/25/2025 19:53	446	0
986496	2/25/2025 12:28	2/25/2025 20:00	452	0
1656508	2/25/2025 12:34	2/25/2025 13:16	42	0
1422518	2/25/2025 12:37	2/25/2025 20:00	443	0
673851	2/25/2025 12:46	2/25/2025 19:56	430	0
985941	2/25/2025 12:46	2/25/2025 19:51	425	0
1365351	2/25/2025 12:49	2/25/2025 19:57	428	0
1361400	2/25/2025 12:52	2/25/2025 19:58	426	0
34613	2/25/2025 12:55	2/26/2025 9:00	1205	0
125704	2/25/2025 13:01	2/25/2025 20:06	425	0.31
384382	2/25/2025 13:01	2/25/2025 20:01	420	0
386123	2/25/2025 13:02	2/25/2025 20:00	418	0
386514	2/25/2025 13:02	2/25/2025 19:57	415	0
394614	2/25/2025 13:02	2/25/2025 20:12	430	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
381927	2/25/2025 13:02	2/25/2025 19:53	411	0
396724	2/25/2025 13:04	2/25/2025 20:04	420	0
395612	2/25/2025 13:05	2/25/2025 20:00	415	0
26921	2/25/2025 13:05	2/25/2025 20:00	415	0.64
27443	2/25/2025 13:05	2/25/2025 20:10	425	0.06
394555	2/25/2025 13:05	2/25/2025 19:49	404	0
389401	2/25/2025 13:06	2/25/2025 13:27	21	0
393898	2/25/2025 13:06	2/25/2025 19:58	412	0
392827	2/25/2025 13:06	2/25/2025 20:00	414	0
388668	2/25/2025 13:06	2/25/2025 20:01	415	0
388937	2/25/2025 13:06	2/25/2025 20:06	420	0
385332	2/25/2025 13:08	2/25/2025 19:50	402	0
1320845	2/25/2025 13:13	2/25/2025 21:08	475	0
1321750	2/25/2025 13:14	2/25/2025 19:58	404	0
915333	2/25/2025 13:14	2/25/2025 20:04	410	0
991108	2/25/2025 13:15	2/25/2025 20:01	406	0
1656508	2/25/2025 13:16	2/25/2025 13:22	6	0
28371	2/25/2025 13:16	2/25/2025 20:04	408	0
688103	2/25/2025 13:18	2/25/2025 19:58	400	0
1656508	2/25/2025 13:22	2/25/2025 15:26	124	0
866291	2/25/2025 13:22	2/25/2025 20:06	404	0
389401	2/25/2025 13:27	2/25/2025 18:37	310	0
65245	2/25/2025 13:28	2/25/2025 19:58	390	0
100472	2/25/2025 13:28	2/25/2025 20:07	399	0
101320	2/25/2025 13:28	2/25/2025 19:57	389	0
324291	2/25/2025 13:29	2/25/2025 14:58	89	0
98211	2/25/2025 13:29	2/25/2025 19:32	363	0
304295	2/25/2025 13:31	2/25/2025 20:11	400	0
1534715	2/25/2025 13:31	2/25/2025 20:01	390	0
690070	2/25/2025 13:32	2/25/2025 19:54	382	0
35300	2/25/2025 13:33	2/25/2025 20:01	388	0
189273	2/25/2025 13:33	2/25/2025 20:01	388	0
189362	2/25/2025 13:34	2/25/2025 20:03	389	0
34562	2/25/2025 13:34	2/25/2025 20:02	388	0
34833	2/25/2025 13:35	2/25/2025 20:03	388	0.61
106076	2/25/2025 13:44	2/25/2025 20:06	382	0
106527	2/25/2025 13:44	2/26/2025 2:31	767	0
109939	2/25/2025 13:46	2/25/2025 20:09	383	0
28451	2/25/2025 13:46	2/25/2025 20:02	376	0.06
1638431	2/25/2025 13:46	2/25/2025 20:02	376	0
23464	2/25/2025 13:51	2/26/2025 2:21	750	0.04
27889	2/25/2025 13:51	2/25/2025 20:04	373	0.03
1593364	2/25/2025 14:05	2/25/2025 19:46	341	0
1661511	2/25/2025 14:12	2/25/2025 19:50	338	0
1493766	2/25/2025 14:14	2/25/2025 19:59	345	0
1385122	2/25/2025 14:17	2/25/2025 19:58	341	0
1385431	2/25/2025 14:18	2/26/2025 0:49	631	0
1520371	2/25/2025 14:19	2/25/2025 19:46	327	0
1521038	2/25/2025 14:20	2/25/2025 14:41	21	0
954332	2/25/2025 14:20	2/25/2025 19:51	331	0
954637	2/25/2025 14:22	2/26/2025 1:50	688	0
56196	2/25/2025 14:25	2/25/2025 20:06	341	0
197629	2/25/2025 14:28	2/25/2025 20:09	341	0
195839	2/25/2025 14:29	2/25/2025 19:56	327	0
1512447	2/25/2025 14:29	2/25/2025 19:49	320	0.07
196408	2/25/2025 14:29	2/25/2025 19:54	325	0
100099	2/25/2025 14:29	2/25/2025 20:05	336	0
194491	2/25/2025 14:29	2/26/2025 9:00	1111	0
197561	2/25/2025 14:30	2/25/2025 19:56	326	0
195333	2/25/2025 14:30	2/25/2025 20:01	331	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197251	2/25/2025 14:30	2/25/2025 20:01	331	0
194040	2/25/2025 14:30	2/25/2025 19:57	327	0
1683861	2/25/2025 14:30	2/25/2025 20:01	331	0
198082	2/25/2025 14:31	2/25/2025 20:21	350	0
194988	2/25/2025 14:31	2/25/2025 20:07	336	0
198457	2/25/2025 14:31	2/25/2025 19:56	325	0
197690	2/25/2025 14:33	2/26/2025 0:47	614	0
194046	2/25/2025 14:33	2/25/2025 19:50	317	0
1408573	2/25/2025 14:34	2/25/2025 20:00	326	0.09
199764	2/25/2025 14:34	2/25/2025 20:01	327	0
195666	2/25/2025 14:34	2/25/2025 19:59	325	0
55997	2/25/2025 14:37	2/25/2025 20:04	327	0
1521038	2/25/2025 14:41	2/25/2025 20:02	321	0.8
13874890	2/25/2025 14:42	2/25/2025 19:57	315	0
1516813	2/25/2025 14:48	2/25/2025 19:42	294	0
539562	2/25/2025 14:49	2/25/2025 20:13	324	0
1524033	2/25/2025 14:49	2/25/2025 19:48	299	0
195504	2/25/2025 14:49	2/25/2025 20:05	316	0
1517239	2/25/2025 14:50	2/25/2025 19:45	295	0
1508184	2/25/2025 14:50	2/25/2025 18:31	221	0
1518000	2/25/2025 14:50	2/25/2025 19:39	289	0
1521868	2/25/2025 14:51	2/25/2025 19:51	300	0
1507827	2/25/2025 14:52	2/25/2025 19:59	307	0
1521164	2/25/2025 14:52	2/25/2025 19:59	307	0
1517291	2/25/2025 14:52	2/26/2025 1:21	629	0
324291	2/25/2025 14:58	2/25/2025 20:08	310	0
322635	2/25/2025 14:59	2/25/2025 19:58	299	0
1452193	2/25/2025 15:00	2/25/2025 19:49	289	0
105957	2/25/2025 15:00	2/25/2025 20:04	304	0
510491	2/25/2025 15:01	2/25/2025 19:55	294	0
1451744	2/25/2025 15:02	2/25/2025 20:01	299	0
554672	2/25/2025 15:02	2/25/2025 20:15	313	0
324290	2/25/2025 15:03	2/25/2025 19:46	283	0
1621462	2/25/2025 15:05	2/25/2025 16:34	89	0
1393530	2/25/2025 15:07	2/25/2025 20:15	308	0
1393633	2/25/2025 15:07	2/25/2025 19:56	289	0
1425244	2/25/2025 15:08	2/25/2025 19:57	289	0
1393207	2/25/2025 15:10	2/25/2025 20:05	295	0
12378019	2/25/2025 15:14	2/25/2025 20:00	286	0
7902724	2/25/2025 15:14	2/25/2025 20:02	288	0
603639	2/25/2025 15:19	2/25/2025 20:07	288	0
603801	2/25/2025 15:19	2/25/2025 19:57	278	0
679003	2/25/2025 15:20	2/25/2025 19:52	272	0
54062	2/25/2025 15:23	2/25/2025 20:12	289	0
620058	2/25/2025 15:25	2/25/2025 20:03	278	0
1073623	2/25/2025 15:26	2/25/2025 20:10	284	0
1656508	2/25/2025 15:26	2/26/2025 9:00	1054	0
613964	2/25/2025 15:26	2/25/2025 19:54	268	0
615422	2/25/2025 15:27	2/25/2025 19:55	268	0
53822	2/25/2025 15:27	2/25/2025 20:05	278	0
190492	2/25/2025 15:27	2/25/2025 20:06	279	0
614227	2/25/2025 15:28	2/25/2025 20:01	273	0
614078	2/25/2025 15:29	2/25/2025 20:02	273	0
1557100	2/25/2025 15:29	2/25/2025 16:58	89	0
613918	2/25/2025 15:29	2/25/2025 19:57	268	0
1382351	2/25/2025 15:35	2/25/2025 19:58	263	0
1430294	2/25/2025 15:39	2/26/2025 9:00	1041	0
615940	2/25/2025 15:42	2/25/2025 19:59	257	0
314547	2/25/2025 15:42	2/26/2025 9:00	1038	0
632382	2/25/2025 15:42	2/25/2025 20:10	268	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1077082	2/25/2025 15:43	2/25/2025 15:48	5	0
646181	2/25/2025 15:43	2/25/2025 20:06	263	0
1556352	2/25/2025 15:44	2/25/2025 19:46	242	0
645144	2/25/2025 15:44	2/25/2025 20:01	257	0
111994	2/25/2025 15:44	2/25/2025 20:01	257	0
1588365	2/25/2025 15:45	2/25/2025 20:03	258	0
634246	2/25/2025 15:45	2/25/2025 20:58	313	0
646026	2/25/2025 15:45	2/25/2025 18:11	146	0
645729	2/25/2025 15:45	2/25/2025 19:53	248	0
645881	2/25/2025 15:45	2/25/2025 20:02	257	0
8486022	2/25/2025 15:45	2/25/2025 19:52	247	0
1081237	2/25/2025 15:46	2/25/2025 20:08	262	0
1080445	2/25/2025 15:46	2/26/2025 2:47	661	0
1587793	2/25/2025 15:46	2/25/2025 19:42	236	0
1446401	2/25/2025 15:46	2/25/2025 19:51	245	0
107112	2/25/2025 15:46	2/25/2025 20:08	262	0
636274	2/25/2025 15:47	2/25/2025 19:53	246	0
13088634	2/25/2025 15:47	2/25/2025 20:05	258	0
598781	2/25/2025 15:47	2/25/2025 20:05	258	0
1081355	2/25/2025 15:47	2/25/2025 20:02	255	0
1077082	2/25/2025 15:48	2/26/2025 9:00	1032	0
645567	2/25/2025 15:48	2/25/2025 20:10	262	0
1588354	2/25/2025 15:48	2/25/2025 19:39	231	0
437001	2/25/2025 15:48	2/25/2025 19:51	243	0
1061421	2/25/2025 15:52	2/25/2025 19:27	215	0
1430838	2/25/2025 15:53	2/25/2025 20:02	249	0
1430553	2/25/2025 15:55	2/25/2025 20:02	247	0
457684	2/25/2025 15:56	2/25/2025 20:08	252	0
455848	2/25/2025 15:56	2/25/2025 16:12	16	0
457834	2/25/2025 15:57	2/25/2025 20:09	252	0
313720	2/25/2025 15:58	2/25/2025 19:59	241	0
1516997	2/25/2025 15:58	2/25/2025 19:45	227	0
313881	2/25/2025 15:58	2/25/2025 20:00	242	0
1601281	2/25/2025 16:07	2/25/2025 20:05	238	0
981227	2/25/2025 16:10	2/25/2025 19:51	221	0
455848	2/25/2025 16:12	2/25/2025 20:03	231	0
1509486	2/25/2025 16:15	2/25/2025 19:55	220	0
1509581	2/25/2025 16:15	2/26/2025 2:21	606	0
1509487	2/25/2025 16:15	2/25/2025 20:01	226	0
1512907	2/25/2025 16:16	2/25/2025 19:56	220	0
629997	2/25/2025 16:17	2/25/2025 20:03	226	0
1509431	2/25/2025 16:18	2/25/2025 19:58	220	0
948144	2/25/2025 16:18	2/25/2025 20:08	230	0
944751	2/25/2025 16:18	2/25/2025 19:58	220	0
13876	2/25/2025 16:24	2/25/2025 20:05	221	0
14605	2/25/2025 16:25	2/25/2025 20:06	221	0
15583	2/25/2025 16:25	2/25/2025 20:05	220	0
15611	2/25/2025 16:28	2/26/2025 2:32	604	0
1521808	2/25/2025 16:32	2/25/2025 19:57	205	0
1621462	2/25/2025 16:34	2/26/2025 9:00	986	0
1522756	2/25/2025 16:35	2/25/2025 19:54	199	0
1518241	2/25/2025 16:35	2/25/2025 19:54	199	0
1523104	2/25/2025 16:37	2/25/2025 20:02	205	0
1522810	2/25/2025 16:37	2/25/2025 20:01	204	0
1426586	2/25/2025 16:37	2/25/2025 20:01	204	0
1351588	2/25/2025 16:38	2/25/2025 20:08	210	0
458086	2/25/2025 16:43	2/25/2025 20:08	205	0
266010	2/25/2025 16:54	2/26/2025 9:00	966	0
1376913	2/25/2025 16:55	2/25/2025 17:06	11	0
1325757	2/25/2025 16:55	2/25/2025 20:04	189	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1557100	2/25/2025 16:58	2/25/2025 19:57	179	0
762519	2/25/2025 17:04	2/25/2025 19:58	174	0
1376913	2/25/2025 17:06	2/25/2025 20:05	179	0
1075862	2/25/2025 17:08	2/25/2025 19:55	167	0
1551148	2/25/2025 17:13	2/26/2025 9:00	947	0
636970	2/25/2025 17:28	2/25/2025 20:10	162	0
1281578	2/25/2025 17:49	2/26/2025 9:00	911	0
646026	2/25/2025 18:11	2/26/2025 9:00	889	0
1508184	2/25/2025 18:31	2/26/2025 9:00	869	0
389401	2/25/2025 18:37	2/26/2025 9:00	863	0
616242	2/25/2025 19:06	2/26/2025 9:00	834	0
616587	2/25/2025 19:09	2/26/2025 9:00	831	0
613512	2/25/2025 19:09	2/26/2025 9:00	831	0
612971	2/25/2025 19:10	2/26/2025 9:00	830	0
1466357	2/25/2025 19:13	2/26/2025 9:00	827	0
1061421	2/25/2025 19:27	2/26/2025 9:00	813	0
13583348	2/25/2025 19:30	2/26/2025 9:00	810	0
975066	2/25/2025 19:32	2/26/2025 9:00	808	0
98211	2/25/2025 19:32	2/26/2025 9:00	808	0
1034043	2/25/2025 19:34	2/26/2025 9:00	806	0
1518000	2/25/2025 19:39	2/26/2025 9:00	801	0
1588354	2/25/2025 19:39	2/26/2025 9:00	801	0
574649	2/25/2025 19:40	2/26/2025 9:00	800	0
574224	2/25/2025 19:41	2/26/2025 9:00	799	0
1516813	2/25/2025 19:42	2/26/2025 9:00	798	0
1587793	2/25/2025 19:42	2/26/2025 9:00	798	0
1321605	2/25/2025 19:44	2/26/2025 9:00	796	0
1517239	2/25/2025 19:45	2/26/2025 9:00	795	0
1516997	2/25/2025 19:45	2/26/2025 9:00	795	0
1520371	2/25/2025 19:46	2/26/2025 9:00	794	0
1556352	2/25/2025 19:46	2/26/2025 9:00	794	0
1593364	2/25/2025 19:46	2/26/2025 9:00	794	0
324290	2/25/2025 19:46	2/26/2025 9:00	794	0
156	2/25/2025 19:46	2/26/2025 9:00	794	0
219948	2/25/2025 19:48	2/26/2025 9:00	792	0
686804	2/25/2025 19:48	2/26/2025 9:00	792	0
1311232	2/25/2025 19:48	2/26/2025 9:00	792	0
1524033	2/25/2025 19:48	2/26/2025 9:00	792	0
394555	2/25/2025 19:49	2/26/2025 9:00	791	0
1612239	2/25/2025 19:49	2/26/2025 9:00	791	0
1512447	2/25/2025 19:49	2/26/2025 9:00	791	0
313770	2/25/2025 19:49	2/26/2025 9:00	791	0
1452193	2/25/2025 19:49	2/26/2025 9:00	791	0
385332	2/25/2025 19:50	2/26/2025 9:00	790	0
1433697	2/25/2025 19:50	2/26/2025 9:00	790	0
194046	2/25/2025 19:50	2/26/2025 9:00	790	0
1320008	2/25/2025 19:50	2/26/2025 9:00	790	0
1661511	2/25/2025 19:50	2/26/2025 9:00	790	0
66435	2/25/2025 19:50	2/26/2025 9:00	790	0
990897	2/25/2025 19:50	2/26/2025 9:00	790	0
924975	2/25/2025 19:50	2/26/2025 9:00	790	0
954332	2/25/2025 19:51	2/26/2025 9:00	789	0
985941	2/25/2025 19:51	2/26/2025 9:00	789	0
437001	2/25/2025 19:51	2/26/2025 9:00	789	0
1521868	2/25/2025 19:51	2/26/2025 9:00	789	0
1446401	2/25/2025 19:51	2/26/2025 9:00	789	0
1513911	2/25/2025 19:51	2/26/2025 9:00	789	0
981227	2/25/2025 19:51	2/26/2025 9:00	789	0
2032900	2/25/2025 19:51	2/26/2025 9:00	789	0
679003	2/25/2025 19:52	2/26/2025 9:00	788	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658177	2/25/2025 19:52	2/26/2025 9:00	788	0
8486022	2/25/2025 19:52	2/26/2025 9:00	788	0
8957908	2/25/2025 19:53	2/26/2025 9:00	787	0
630942	2/25/2025 19:53	2/26/2025 9:00	787	0
1567772	2/25/2025 19:53	2/26/2025 9:00	787	0
1348476	2/25/2025 19:53	2/26/2025 9:00	787	0
987477	2/25/2025 19:53	2/26/2025 9:00	787	0
985241	2/25/2025 19:53	2/26/2025 9:00	787	0
381927	2/25/2025 19:53	2/26/2025 9:00	787	0
9530795	2/25/2025 19:53	2/26/2025 9:00	787	0
1511215	2/25/2025 19:53	2/26/2025 9:00	787	0
955448	2/25/2025 19:53	2/26/2025 9:00	787	0
1283469	2/25/2025 19:53	2/26/2025 9:00	787	0
11137164	2/25/2025 19:53	2/26/2025 9:00	787	0
645729	2/25/2025 19:53	2/26/2025 9:00	787	0
554047	2/25/2025 19:53	2/26/2025 9:00	787	0
636274	2/25/2025 19:53	2/26/2025 9:00	787	0
1609415	2/25/2025 19:54	2/26/2025 9:00	786	0
690070	2/25/2025 19:54	2/26/2025 9:00	786	0
64866	2/25/2025 19:54	2/26/2025 9:00	786	0
613964	2/25/2025 19:54	2/26/2025 9:00	786	0
196408	2/25/2025 19:54	2/26/2025 9:00	786	0
661382	2/25/2025 19:54	2/26/2025 9:00	786	0
1354490	2/25/2025 19:54	2/26/2025 9:00	786	0
1522756	2/25/2025 19:54	2/26/2025 9:00	786	0
1428331	2/25/2025 19:54	2/26/2025 9:00	786	0
1379889	2/25/2025 19:54	2/26/2025 9:00	786	0
926383	2/25/2025 19:54	2/26/2025 9:00	786	0
1518241	2/25/2025 19:54	2/26/2025 9:00	786	0
1514803	2/25/2025 19:54	2/26/2025 9:00	786	0
1447297	2/25/2025 19:55	2/26/2025 9:00	785	0
2923931	2/25/2025 19:55	2/26/2025 9:00	785	0
510491	2/25/2025 19:55	2/26/2025 9:00	785	0
1445317	2/25/2025 19:55	2/26/2025 7:59	724	0
986970	2/25/2025 19:55	2/26/2025 9:00	785	0
1509486	2/25/2025 19:55	2/26/2025 9:00	785	0
14291274	2/25/2025 19:55	2/26/2025 9:00	785	0
1419568	2/25/2025 19:55	2/26/2025 9:00	785	0
265864	2/25/2025 19:55	2/26/2025 9:00	785	0
615422	2/25/2025 19:55	2/26/2025 9:00	785	0
1093833	2/25/2025 19:55	2/26/2025 9:00	785	0
66542	2/25/2025 19:55	2/26/2025 9:00	785	0
1075862	2/25/2025 19:55	2/26/2025 9:00	785	0
1359325	2/25/2025 19:56	2/26/2025 9:00	784	0
784610	2/25/2025 19:56	2/26/2025 9:00	784	0
555663	2/25/2025 19:56	2/26/2025 9:00	784	0
1393699	2/25/2025 19:56	2/26/2025 9:00	784	0
1393633	2/25/2025 19:56	2/26/2025 9:00	784	0
197561	2/25/2025 19:56	2/26/2025 9:00	784	0
1378141	2/25/2025 19:56	2/26/2025 9:00	784	0
791737	2/25/2025 19:56	2/26/2025 9:00	784	0
1503634	2/25/2025 19:56	2/26/2025 9:00	784	0
907654	2/25/2025 19:56	2/26/2025 9:00	784	0
198457	2/25/2025 19:56	2/26/2025 9:00	784	0
663982	2/25/2025 19:56	2/26/2025 9:00	784	0
35899	2/25/2025 19:56	2/26/2025 9:00	784	0
924343	2/25/2025 19:56	2/26/2025 9:00	784	0
738332	2/25/2025 19:56	2/26/2025 9:00	784	0
1320167	2/25/2025 19:56	2/26/2025 9:00	784	0
801612	2/25/2025 19:56	2/26/2025 9:00	784	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
673851	2/25/2025 19:56	2/26/2025 9:00	784	0
195839	2/25/2025 19:56	2/26/2025 9:00	784	0
1512907	2/25/2025 19:56	2/26/2025 9:00	784	0
908499	2/25/2025 19:56	2/26/2025 9:00	784	0
1521808	2/25/2025 19:57	2/26/2025 9:00	783	0
554476	2/25/2025 19:57	2/26/2025 9:00	783	0
194040	2/25/2025 19:57	2/26/2025 9:00	783	0
13874890	2/25/2025 19:57	2/26/2025 9:00	783	0
571963	2/25/2025 19:57	2/26/2025 9:00	783	0
1509820	2/25/2025 19:57	2/26/2025 9:00	783	0
1557100	2/25/2025 19:57	2/26/2025 9:00	783	0
1513959	2/25/2025 19:57	2/26/2025 9:00	783	0
386514	2/25/2025 19:57	2/26/2025 9:00	783	0
1348479	2/25/2025 19:57	2/26/2025 9:00	783	0
1425244	2/25/2025 19:57	2/26/2025 9:00	783	0
613918	2/25/2025 19:57	2/26/2025 9:00	783	0
101320	2/25/2025 19:57	2/26/2025 9:00	783	0
603801	2/25/2025 19:57	2/26/2025 9:00	783	0
1704232	2/25/2025 19:57	2/26/2025 9:00	783	0
1365351	2/25/2025 19:57	2/26/2025 9:00	783	0
1347318	2/25/2025 19:57	2/26/2025 9:00	783	0
691442	2/25/2025 19:58	2/26/2025 9:00	782	0
65245	2/25/2025 19:58	2/26/2025 9:00	782	0
1375371	2/25/2025 19:58	2/26/2025 9:00	782	0
1359177	2/25/2025 19:58	2/26/2025 9:00	782	0
121679	2/25/2025 19:58	2/26/2025 9:00	782	0
1509431	2/25/2025 19:58	2/26/2025 9:00	782	0
673900	2/25/2025 19:58	2/26/2025 9:00	782	0
393898	2/25/2025 19:58	2/26/2025 9:00	782	0
688103	2/25/2025 19:58	2/26/2025 9:00	782	0
1382351	2/25/2025 19:58	2/26/2025 9:00	782	0
1405290	2/25/2025 19:58	2/26/2025 9:00	782	0
944751	2/25/2025 19:58	2/26/2025 9:00	782	0
689842	2/25/2025 19:58	2/26/2025 9:00	782	0
1387226	2/25/2025 19:58	2/26/2025 9:00	782	0
1361400	2/25/2025 19:58	2/26/2025 9:00	782	0
72449	2/25/2025 19:58	2/26/2025 9:00	782	0
1385122	2/25/2025 19:58	2/26/2025 9:00	782	0
554089	2/25/2025 19:58	2/26/2025 9:00	782	0
928006	2/25/2025 19:58	2/26/2025 9:00	782	0
926657	2/25/2025 19:58	2/26/2025 9:00	782	0
108893	2/25/2025 19:58	2/26/2025 9:00	782	0
1511264	2/25/2025 19:58	2/26/2025 9:00	782	0
667003	2/25/2025 19:58	2/26/2025 9:00	782	0
1444809	2/25/2025 19:58	2/26/2025 7:43	705	0
943010	2/25/2025 19:58	2/26/2025 9:00	782	0
762519	2/25/2025 19:58	2/26/2025 9:00	782	0
322635	2/25/2025 19:58	2/26/2025 9:00	782	0
690009	2/25/2025 19:58	2/26/2025 9:00	782	0
915553	2/25/2025 19:58	2/26/2025 9:00	782	0
1321750	2/25/2025 19:58	2/26/2025 9:00	782	0
106659	2/25/2025 19:59	2/26/2025 9:00	781	0
1348551	2/25/2025 19:59	2/26/2025 9:00	781	0
1507827	2/25/2025 19:59	2/26/2025 9:00	781	0
1152482	2/25/2025 19:59	2/26/2025 9:00	781	0
417158	2/25/2025 19:59	2/26/2025 9:00	781	0
365869	2/25/2025 19:59	2/26/2025 9:00	781	0
1430644	2/25/2025 19:59	2/26/2025 9:00	781	0
1302212	2/25/2025 19:59	2/26/2025 9:00	781	0
195666	2/25/2025 19:59	2/26/2025 9:00	781	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
313720	2/25/2025 19:59	2/26/2025 9:00	781	0
1350104	2/25/2025 19:59	2/26/2025 9:00	781	0
1503308	2/25/2025 19:59	2/26/2025 9:00	781	0
1521164	2/25/2025 19:59	2/26/2025 9:00	781	0
615940	2/25/2025 19:59	2/26/2025 9:00	781	0
989442	2/25/2025 19:59	2/26/2025 9:00	781	0
568157	2/25/2025 19:59	2/26/2025 8:00	721	0
365775	2/25/2025 19:59	2/26/2025 9:00	781	0
567476	2/25/2025 19:59	2/26/2025 9:00	781	0
9066697	2/25/2025 19:59	2/26/2025 9:00	781	0
1490122	2/25/2025 19:59	2/26/2025 9:00	781	0
1493766	2/25/2025 19:59	2/26/2025 9:00	781	0
8387592	2/25/2025 19:59	2/26/2025 9:00	781	0
418876	2/25/2025 19:59	2/26/2025 9:00	781	0
375117	2/25/2025 19:59	2/26/2025 9:00	781	0
26921	2/25/2025 20:00	2/26/2025 9:00	780	0
14159469	2/25/2025 20:00	2/26/2025 9:00	780	0
10736160	2/25/2025 20:00	2/26/2025 9:00	780	0
690624	2/25/2025 20:00	2/26/2025 9:00	780	0
1408573	2/25/2025 20:00	2/26/2025 9:00	780	0
1377844	2/25/2025 20:00	2/26/2025 9:00	780	0
1422518	2/25/2025 20:00	2/26/2025 9:00	780	0
395612	2/25/2025 20:00	2/26/2025 9:00	780	0
126219	2/25/2025 20:00	2/26/2025 9:00	780	0
392827	2/25/2025 20:00	2/26/2025 9:00	780	0
923907	2/25/2025 20:00	2/26/2025 9:00	780	0
313881	2/25/2025 20:00	2/26/2025 9:00	780	0
567126	2/25/2025 20:00	2/26/2025 9:00	780	0
110954	2/25/2025 20:00	2/26/2025 9:00	780	0
783339	2/25/2025 20:00	2/26/2025 9:00	780	0
386123	2/25/2025 20:00	2/26/2025 9:00	780	0
986496	2/25/2025 20:00	2/26/2025 9:00	780	0
12378019	2/25/2025 20:00	2/26/2025 9:00	780	0
927251	2/25/2025 20:00	2/26/2025 9:00	780	0
559565	2/25/2025 20:00	2/26/2025 9:00	780	0
682087	2/25/2025 20:00	2/26/2025 9:00	780	0
689640	2/25/2025 20:00	2/26/2025 9:00	780	0
664453	2/25/2025 20:00	2/26/2025 9:00	780	0
199764	2/25/2025 20:01	2/26/2025 9:00	779	0
195333	2/25/2025 20:01	2/26/2025 9:00	779	0
36210	2/25/2025 20:01	2/26/2025 9:00	779	0
35300	2/25/2025 20:01	2/26/2025 9:00	779	0
645144	2/25/2025 20:01	2/26/2025 9:00	779	0
189273	2/25/2025 20:01	2/26/2025 9:00	779	0
372255	2/25/2025 20:01	2/26/2025 9:00	779	0
1139339	2/25/2025 20:01	2/26/2025 9:00	779	0
1509487	2/25/2025 20:01	2/26/2025 9:00	779	0
111994	2/25/2025 20:01	2/26/2025 9:00	779	0
1522810	2/25/2025 20:01	2/26/2025 9:00	779	0
1534715	2/25/2025 20:01	2/26/2025 9:00	779	0
991108	2/25/2025 20:01	2/26/2025 9:00	779	0
564518	2/25/2025 20:01	2/26/2025 9:00	779	0
197251	2/25/2025 20:01	2/26/2025 9:00	779	0
388668	2/25/2025 20:01	2/26/2025 9:00	779	0
1426586	2/25/2025 20:01	2/26/2025 9:00	779	0
567798	2/25/2025 20:01	2/26/2025 9:00	779	0
384382	2/25/2025 20:01	2/26/2025 9:00	779	0
1451744	2/25/2025 20:01	2/26/2025 9:00	779	0
373273	2/25/2025 20:01	2/26/2025 9:00	779	0
418271	2/25/2025 20:01	2/26/2025 9:00	779	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1683861	2/25/2025 20:01	2/26/2025 9:00	779	0
614227	2/25/2025 20:01	2/26/2025 9:00	779	0
566163	2/25/2025 20:01	2/26/2025 9:00	779	0
34562	2/25/2025 20:02	2/26/2025 9:00	778	0
1430553	2/25/2025 20:02	2/26/2025 9:00	778	0
113752	2/25/2025 20:02	2/26/2025 9:00	778	0
267863	2/25/2025 20:02	2/26/2025 9:00	778	0
1430838	2/25/2025 20:02	2/26/2025 9:00	778	0
28451	2/25/2025 20:02	2/26/2025 9:00	778	0
689436	2/25/2025 20:02	2/26/2025 9:00	778	0
553863	2/25/2025 20:02	2/26/2025 9:00	778	0
35429	2/25/2025 20:02	2/26/2025 9:00	778	0
113476	2/25/2025 20:02	2/26/2025 9:00	778	0
1700932	2/25/2025 20:02	2/26/2025 9:00	778	0
1081355	2/25/2025 20:02	2/26/2025 9:00	778	0
614078	2/25/2025 20:02	2/26/2025 9:00	778	0
783196	2/25/2025 20:02	2/26/2025 9:00	778	0
665119	2/25/2025 20:02	2/26/2025 9:00	778	0
1638431	2/25/2025 20:02	2/26/2025 9:00	778	0
555654	2/25/2025 20:02	2/26/2025 9:00	778	0
552846	2/25/2025 20:02	2/26/2025 9:00	778	0
1521038	2/25/2025 20:02	2/26/2025 9:00	778	0
7902724	2/25/2025 20:02	2/26/2025 8:12	730	0
1701864	2/25/2025 20:02	2/26/2025 9:00	778	0
645881	2/25/2025 20:02	2/26/2025 9:00	778	0
1523104	2/25/2025 20:02	2/26/2025 9:00	778	0
1093491	2/25/2025 20:03	2/26/2025 9:00	777	0
557297	2/25/2025 20:03	2/26/2025 9:00	777	0
553484	2/25/2025 20:03	2/26/2025 9:00	777	0
1352482	2/25/2025 20:03	2/26/2025 9:00	777	0
1588365	2/25/2025 20:03	2/26/2025 9:00	777	0
1349503	2/25/2025 20:03	2/26/2025 9:00	777	0
34833	2/25/2025 20:03	2/26/2025 9:00	777	0
620058	2/25/2025 20:03	2/26/2025 8:50	767	0
1422650	2/25/2025 20:03	2/26/2025 9:00	777	0
455848	2/25/2025 20:03	2/26/2025 9:00	777	0
1407007	2/25/2025 20:03	2/26/2025 9:00	777	0
1487930	2/25/2025 20:03	2/26/2025 9:00	777	0
1348379	2/25/2025 20:03	2/26/2025 9:00	777	0
1382821	2/25/2025 20:03	2/26/2025 9:00	777	0
1348616	2/25/2025 20:03	2/26/2025 9:00	777	0
564149	2/25/2025 20:03	2/26/2025 9:00	777	0
1689730	2/25/2025 20:03	2/26/2025 9:00	777	0
629997	2/25/2025 20:03	2/26/2025 9:00	777	0
373278	2/25/2025 20:03	2/26/2025 9:00	777	0
64849	2/25/2025 20:03	2/26/2025 9:00	777	0
189362	2/25/2025 20:03	2/26/2025 9:00	777	0
1351812	2/25/2025 20:03	2/26/2025 9:00	777	0
69214	2/25/2025 20:04	2/26/2025 9:00	776	0
396724	2/25/2025 20:04	2/26/2025 9:00	776	0
105957	2/25/2025 20:04	2/26/2025 9:00	776	0
1325757	2/25/2025 20:04	2/26/2025 9:00	776	0
781964	2/25/2025 20:04	2/26/2025 9:00	776	0
658837	2/25/2025 20:04	2/26/2025 9:00	776	0
1406535	2/25/2025 20:04	2/26/2025 9:00	776	0
28371	2/25/2025 20:04	2/26/2025 9:00	776	0
304785	2/25/2025 20:04	2/26/2025 9:00	776	0
790808	2/25/2025 20:04	2/26/2025 9:00	776	0
553706	2/25/2025 20:04	2/26/2025 9:00	776	0
689535	2/25/2025 20:04	2/26/2025 9:00	776	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
125482	2/25/2025 20:04	2/26/2025 9:00	776	0
27889	2/25/2025 20:04	2/26/2025 9:00	776	0
367730	2/25/2025 20:04	2/26/2025 9:00	776	0
553444	2/25/2025 20:04	2/26/2025 9:00	776	0
55997	2/25/2025 20:04	2/26/2025 9:00	776	0
915333	2/25/2025 20:04	2/26/2025 9:00	776	0
15583	2/25/2025 20:05	2/26/2025 9:00	775	0
126384	2/25/2025 20:05	2/26/2025 9:00	775	0
777270	2/25/2025 20:05	2/26/2025 9:00	775	0
601397	2/25/2025 20:05	2/26/2025 9:00	775	0
1429251	2/25/2025 20:05	2/26/2025 9:00	775	0
375655	2/25/2025 20:05	2/26/2025 9:00	775	0
100099	2/25/2025 20:05	2/26/2025 9:00	775	0
373050	2/25/2025 20:05	2/26/2025 9:00	775	0
1393207	2/25/2025 20:05	2/26/2025 9:00	775	0
1376913	2/25/2025 20:05	2/26/2025 9:00	775	0
1601281	2/25/2025 20:05	2/26/2025 9:00	775	0
53822	2/25/2025 20:05	2/26/2025 9:00	775	0
598781	2/25/2025 20:05	2/26/2025 9:00	775	0
13088634	2/25/2025 20:05	2/26/2025 9:00	775	0
195504	2/25/2025 20:05	2/26/2025 9:00	775	0
13876	2/25/2025 20:05	2/26/2025 9:00	775	0
126808	2/25/2025 20:06	2/26/2025 9:00	774	0
370143	2/25/2025 20:06	2/26/2025 9:00	774	0
926049	2/25/2025 20:06	2/26/2025 9:00	774	0
109828	2/25/2025 20:06	2/26/2025 9:00	774	0
106076	2/25/2025 20:06	2/26/2025 9:00	774	0
646181	2/25/2025 20:06	2/26/2025 9:00	774	0
13088705	2/25/2025 20:06	2/26/2025 9:00	774	0
1455895	2/25/2025 20:06	2/26/2025 9:00	774	0
56196	2/25/2025 20:06	2/26/2025 9:00	774	0
1671187	2/25/2025 20:06	2/26/2025 9:00	774	0
1494722	2/25/2025 20:06	2/26/2025 9:00	774	0
388937	2/25/2025 20:06	2/26/2025 9:00	774	0
113628	2/25/2025 20:06	2/26/2025 9:00	774	0
125704	2/25/2025 20:06	2/26/2025 9:00	774	0
14605	2/25/2025 20:06	2/26/2025 9:00	774	0
109486	2/25/2025 20:06	2/26/2025 9:00	774	0
7415418	2/25/2025 20:06	2/26/2025 9:00	774	0
109430	2/25/2025 20:06	2/26/2025 9:00	774	0
190492	2/25/2025 20:06	2/26/2025 9:00	774	0
2452108	2/25/2025 20:06	2/26/2025 9:00	774	0
866291	2/25/2025 20:06	2/26/2025 9:00	774	0
100472	2/25/2025 20:07	2/26/2025 9:00	773	0
553488	2/25/2025 20:07	2/26/2025 9:00	773	0
24369	2/25/2025 20:07	2/26/2025 9:00	773	0
603639	2/25/2025 20:07	2/26/2025 9:00	773	0
34905	2/25/2025 20:07	2/26/2025 9:00	773	0
55991	2/25/2025 20:07	2/26/2025 9:00	773	0
194988	2/25/2025 20:07	2/26/2025 9:00	773	0
267537	2/25/2025 20:07	2/26/2025 9:00	773	0
948144	2/25/2025 20:08	2/26/2025 9:00	772	0
642139	2/25/2025 20:08	2/26/2025 9:00	772	0
458086	2/25/2025 20:08	2/26/2025 9:00	772	0
457684	2/25/2025 20:08	2/26/2025 9:00	772	0
324291	2/25/2025 20:08	2/26/2025 9:00	772	0
107112	2/25/2025 20:08	2/26/2025 9:00	772	0
113293	2/25/2025 20:08	2/26/2025 9:00	772	0
1081237	2/25/2025 20:08	2/26/2025 9:00	772	0
1351588	2/25/2025 20:08	2/26/2025 9:00	772	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
552598	2/25/2025 20:08	2/26/2025 9:00	772	0
1076378	2/25/2025 20:08	2/26/2025 9:00	772	0
120072	2/25/2025 20:09	2/26/2025 9:00	771	0
109939	2/25/2025 20:09	2/26/2025 9:00	771	0
1354697	2/25/2025 20:09	2/26/2025 9:00	771	0
197629	2/25/2025 20:09	2/26/2025 9:00	771	0
457834	2/25/2025 20:09	2/26/2025 9:00	771	0
442596	2/25/2025 20:09	2/26/2025 8:42	753	0
455994	2/25/2025 20:09	2/26/2025 9:00	771	0
572124	2/25/2025 20:09	2/26/2025 9:00	771	0
413869	2/25/2025 20:09	2/26/2025 9:00	771	0
373900	2/25/2025 20:10	2/26/2025 9:00	770	0
27443	2/25/2025 20:10	2/26/2025 9:00	770	0
1073623	2/25/2025 20:10	2/26/2025 9:00	770	0
632382	2/25/2025 20:10	2/26/2025 9:00	770	0
6902009	2/25/2025 20:10	2/26/2025 9:00	770	0
636970	2/25/2025 20:10	2/26/2025 9:00	770	0
645567	2/25/2025 20:10	2/26/2025 9:00	770	0
304295	2/25/2025 20:11	2/26/2025 9:00	769	0
54062	2/25/2025 20:12	2/26/2025 9:00	768	0
394614	2/25/2025 20:12	2/26/2025 9:00	768	0
574993	2/25/2025 20:12	2/26/2025 9:00	768	0
567752	2/25/2025 20:13	2/26/2025 9:00	767	0
539562	2/25/2025 20:13	2/26/2025 9:00	767	0
554672	2/25/2025 20:15	2/26/2025 9:00	765	0
1393530	2/25/2025 20:15	2/26/2025 9:00	765	0
903630	2/25/2025 20:18	2/26/2025 9:00	762	0
198082	2/25/2025 20:21	2/26/2025 9:00	759	0
101042	2/25/2025 20:27	2/26/2025 9:00	753	0
35802	2/25/2025 20:33	2/26/2025 9:00	747	0
634246	2/25/2025 20:58	2/26/2025 9:00	722	0
364629	2/25/2025 21:07	2/26/2025 9:00	713	0
1320845	2/25/2025 21:08	2/26/2025 9:00	712	0
557582	2/25/2025 21:34	2/26/2025 9:00	686	0
197690	2/26/2025 0:47	2/26/2025 9:00	493	0
1385431	2/26/2025 0:49	2/26/2025 9:00	491	0
1517291	2/26/2025 1:21	2/26/2025 9:00	459	0
954637	2/26/2025 1:50	2/26/2025 9:00	430	0
1452843	2/26/2025 2:01	2/26/2025 9:00	419	0
29635	2/26/2025 2:18	2/26/2025 9:00	402	0
23464	2/26/2025 2:21	2/26/2025 9:00	399	0
1509581	2/26/2025 2:21	2/26/2025 9:00	399	0
106527	2/26/2025 2:31	2/26/2025 9:00	389	0
15611	2/26/2025 2:32	2/26/2025 9:00	388	0
1080445	2/26/2025 2:47	2/26/2025 9:00	373	0
24993	2/26/2025 2:52	2/26/2025 9:00	368	0
1685598	2/26/2025 7:35	2/26/2025 9:00	85	0
1395061	2/26/2025 7:41	2/26/2025 9:00	79	0
1435127	2/26/2025 7:43	2/26/2025 9:00	77	0
1444809	2/26/2025 7:43	2/26/2025 9:00	77	0
542939	2/26/2025 7:45	2/26/2025 9:00	75	0
6564583	2/26/2025 7:46	2/26/2025 9:00	74	0
431292	2/26/2025 7:54	2/26/2025 9:00	66	0
1445317	2/26/2025 7:59	2/26/2025 9:00	61	0
568157	2/26/2025 8:00	2/26/2025 8:31	31	0
1465282	2/26/2025 8:01	2/26/2025 9:00	59	0
1703519	2/26/2025 8:01	2/26/2025 9:00	59	0
1467065	2/26/2025 8:02	2/26/2025 9:00	58	0
1353016	2/26/2025 8:02	2/26/2025 9:00	58	0
1466445	2/26/2025 8:02	2/26/2025 9:00	58	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1467272	2/26/2025 8:04	2/26/2025 9:00	56	0
267405	2/26/2025 8:12	2/26/2025 9:00	48	0
7902724	2/26/2025 8:12	2/26/2025 9:00	48	0
266950	2/26/2025 8:13	2/26/2025 9:00	47	0
267886	2/26/2025 8:14	2/26/2025 9:00	46	0
267439	2/26/2025 8:16	2/26/2025 9:00	44	0
267403	2/26/2025 8:16	2/26/2025 9:00	44	0
1468281	2/26/2025 8:18	2/26/2025 9:00	42	0
1437055	2/26/2025 8:18	2/26/2025 9:00	42	0
473595	2/26/2025 8:26	2/26/2025 9:00	34	0
496900	2/26/2025 8:27	2/26/2025 9:00	33	0
267367	2/26/2025 8:29	2/26/2025 9:00	31	0
562202	2/26/2025 8:30	2/26/2025 9:00	30	0
568157	2/26/2025 8:31	2/26/2025 9:00	29	0
562346	2/26/2025 8:31	2/26/2025 9:00	29	0
559872	2/26/2025 8:32	2/26/2025 9:00	28	0
562952	2/26/2025 8:32	2/26/2025 9:00	28	0
559632	2/26/2025 8:32	2/26/2025 9:00	28	0
1074779	2/26/2025 8:33	2/26/2025 9:00	27	0
560127	2/26/2025 8:33	2/26/2025 9:00	27	0
560735	2/26/2025 8:33	2/26/2025 9:00	27	0
560588	2/26/2025 8:36	2/26/2025 9:00	24	0
442622	2/26/2025 8:39	2/26/2025 9:00	21	0
1394365	2/26/2025 8:42	2/26/2025 9:00	18	0
1394324	2/26/2025 8:42	2/26/2025 9:00	18	0
442596	2/26/2025 8:42	2/26/2025 9:00	18	0
9063373	2/26/2025 8:43	2/26/2025 9:00	17	0
70277	2/26/2025 8:44	2/26/2025 9:00	16	0
620058	2/26/2025 8:50	2/26/2025 9:00	10	0
1259819	2/26/2025 8:58	2/26/2025 9:00	2	0
661382	2/26/2025 9:00	2/26/2025 19:10	610	0
5834752	2/26/2025 9:00	2/27/2025 9:00	1440	0
8668965	2/26/2025 9:00	2/27/2025 9:00	1440	0
1311232	2/26/2025 9:00	2/27/2025 9:00	1440	0
1395061	2/26/2025 9:00	2/27/2025 9:00	1440	0.32
1352388	2/26/2025 9:00	2/27/2025 9:00	1440	0.01
1445317	2/26/2025 9:00	2/26/2025 19:03	603	0
1047207	2/26/2025 9:00	2/27/2025 9:00	1440	0
1457646	2/26/2025 9:01	2/26/2025 19:56	655	0
1511816	2/26/2025 9:03	2/26/2025 10:09	66	0
1445912	2/26/2025 9:04	2/26/2025 23:08	844	0
663531	2/26/2025 9:04	2/26/2025 19:10	606	0.39
1374122	2/26/2025 9:04	2/26/2025 19:57	653	0
1610517	2/26/2025 9:05	2/26/2025 20:02	657	0
12857502	2/26/2025 9:06	2/26/2025 19:58	652	0
404568	2/26/2025 9:06	2/26/2025 19:07	601	0
1075503	2/26/2025 9:07	2/26/2025 19:49	642	0.2
1444809	2/26/2025 9:07	2/26/2025 19:07	600	0.57
1362910	2/26/2025 9:09	2/26/2025 19:13	604	0.63
926383	2/26/2025 9:12	2/26/2025 19:52	640	0.03
259134	2/26/2025 9:13	2/26/2025 19:45	632	0.09
260670	2/26/2025 9:14	2/26/2025 19:46	632	0.04
12889516	2/26/2025 9:15	2/26/2025 19:51	636	0.77
261477	2/26/2025 9:15	2/26/2025 19:50	635	0.53
636274	2/26/2025 9:16	2/26/2025 19:35	619	0
903630	2/26/2025 9:16	2/26/2025 19:54	638	0.08
637619	2/26/2025 9:17	2/26/2025 19:36	619	0
632382	2/26/2025 9:17	2/26/2025 19:36	619	0
6828301	2/26/2025 9:17	2/26/2025 19:52	635	0.89
907654	2/26/2025 9:18	2/26/2025 13:52	274	0.21

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
601397	2/26/2025 9:18	2/26/2025 20:00	642	0.05
634246	2/26/2025 9:19	2/26/2025 19:44	625	2.97
636756	2/26/2025 9:19	2/26/2025 19:44	625	0
614078	2/26/2025 9:20	2/26/2025 19:55	635	14.31
613918	2/26/2025 9:20	2/26/2025 13:06	226	0
1081237	2/26/2025 9:20	2/26/2025 20:01	641	3.8
615422	2/26/2025 9:21	2/26/2025 19:50	629	3.51
188639	2/26/2025 9:21	2/26/2025 19:25	604	0.9
620058	2/26/2025 9:22	2/26/2025 19:56	634	0
1567772	2/26/2025 9:22	2/26/2025 19:49	627	0.81
1669201	2/26/2025 9:22	2/26/2025 19:56	634	0.19
557582	2/26/2025 9:22	2/26/2025 19:57	635	1.61
1073623	2/26/2025 9:23	2/26/2025 20:02	639	1.27
442596	2/26/2025 9:24	2/26/2025 19:28	604	12.15
603801	2/26/2025 9:25	2/26/2025 19:50	625	0.11
614227	2/26/2025 9:25	2/26/2025 19:56	631	0.17
603639	2/26/2025 9:25	2/26/2025 19:55	630	0.45
572124	2/26/2025 9:28	2/26/2025 20:06	638	0.53
456084	2/26/2025 9:29	2/26/2025 19:50	621	0
1394365	2/26/2025 9:29	2/26/2025 19:35	606	0
315169	2/26/2025 9:30	2/26/2025 19:33	603	0.1
1674254	2/26/2025 9:30	2/26/2025 19:50	620	0.48
9063373	2/26/2025 9:30	2/26/2025 19:34	604	0
13583348	2/26/2025 9:30	2/26/2025 12:35	185	43.07
1394324	2/26/2025 9:30	2/26/2025 19:33	603	0
314188	2/26/2025 9:30	2/26/2025 19:36	606	1.92
456048	2/26/2025 9:31	2/26/2025 11:42	131	0
1358432	2/26/2025 9:31	2/26/2025 19:40	609	0
7902724	2/26/2025 9:31	2/26/2025 13:01	210	4.32
645729	2/26/2025 9:32	2/26/2025 19:35	603	0.17
738332	2/26/2025 9:32	2/26/2025 19:50	618	0.28
645631	2/26/2025 9:32	2/26/2025 19:35	603	0.41
928006	2/26/2025 9:32	2/26/2025 19:52	620	0
1503308	2/26/2025 9:32	2/26/2025 19:52	620	0
1080445	2/26/2025 9:32	2/26/2025 23:48	856	0.2
9993412	2/26/2025 9:32	2/26/2025 20:01	629	0
459264	2/26/2025 9:32	2/26/2025 19:58	626	0
645339	2/26/2025 9:32	2/26/2025 19:51	619	0.63
313770	2/26/2025 9:33	2/26/2025 19:29	596	0
315730	2/26/2025 9:33	2/26/2025 19:34	601	0.62
571963	2/26/2025 9:33	2/26/2025 19:57	624	0
314547	2/26/2025 9:33	2/26/2025 19:53	620	0.19
663982	2/26/2025 9:36	2/26/2025 19:52	616	0
1679138	2/26/2025 9:39	2/26/2025 19:54	615	9.21
1609415	2/26/2025 9:39	2/26/2025 19:44	605	1.48
955448	2/26/2025 9:42	2/26/2025 19:46	604	0
915553	2/26/2025 9:48	2/26/2025 19:52	604	0.07
1695833	2/26/2025 9:48	2/26/2025 19:29	581	0
1152482	2/26/2025 9:48	2/26/2025 19:47	599	0
1490122	2/26/2025 9:54	2/26/2025 19:52	598	1.06
330033	2/26/2025 9:56	2/26/2025 19:29	573	0.55
1283469	2/26/2025 9:56	2/27/2025 9:00	1384	0.07
8502011	2/26/2025 9:57	2/26/2025 19:29	572	0.55
448227	2/26/2025 9:58	2/26/2025 19:46	588	0
1325831	2/26/2025 9:58	2/26/2025 19:46	588	0.52
1430644	2/26/2025 9:59	2/26/2025 19:58	599	0
1376913	2/26/2025 10:02	2/26/2025 19:18	556	0.16
1430838	2/26/2025 10:02	2/26/2025 19:55	593	0
55991	2/26/2025 10:02	2/26/2025 19:50	588	0.09
113628	2/26/2025 10:03	2/26/2025 19:49	586	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
56196	2/26/2025 10:03	2/26/2025 19:46	583	0
723800	2/26/2025 10:04	2/26/2025 19:56	592	0.01
642003	2/26/2025 10:04	2/26/2025 19:57	593	0.49
1511215	2/26/2025 10:05	2/26/2025 19:42	577	0
29635	2/26/2025 10:07	2/26/2025 19:55	588	0
801612	2/26/2025 10:08	2/26/2025 19:52	584	0.12
1511816	2/26/2025 10:09	2/26/2025 19:41	572	0.07
26864	2/26/2025 10:09	2/26/2025 19:46	577	0
1511264	2/26/2025 10:10	2/26/2025 19:47	577	0.57
1509820	2/26/2025 10:10	2/26/2025 19:44	574	0
1556352	2/26/2025 10:12	2/26/2025 19:29	557	0
72449	2/26/2025 10:13	2/26/2025 19:45	572	0
1259819	2/26/2025 10:14	2/26/2025 19:45	571	0
1560715	2/26/2025 10:14	2/26/2025 19:49	575	0
1026543	2/26/2025 10:15	2/26/2025 19:42	567	1.2
1508184	2/26/2025 10:16	2/26/2025 19:52	576	0.16
1394467	2/26/2025 10:17	2/26/2025 19:44	567	0
908499	2/26/2025 10:18	2/26/2025 10:34	16	0.04
109828	2/26/2025 10:18	2/26/2025 19:50	572	0.17
918098	2/26/2025 10:18	2/26/2025 20:02	584	0
1394442	2/26/2025 10:19	2/26/2025 19:47	568	0
10714479	2/26/2025 10:20	2/26/2025 12:52	152	0.57
13046339	2/26/2025 10:20	2/26/2025 19:57	577	0
1452843	2/26/2025 10:20	2/26/2025 19:47	567	0
766553	2/26/2025 10:22	2/26/2025 19:54	572	0
562856	2/26/2025 10:22	2/26/2025 20:00	578	0
1453263	2/26/2025 10:23	2/26/2025 19:54	571	2.83
1447297	2/26/2025 10:23	2/26/2025 19:45	562	0
563241	2/26/2025 10:23	2/26/2025 19:50	567	0.32
1323671	2/26/2025 10:23	2/27/2025 9:00	1357	0
1302212	2/26/2025 10:23	2/27/2025 9:00	1357	0.01
561758	2/26/2025 10:23	2/26/2025 19:49	566	0.18
1456419	2/26/2025 10:23	2/26/2025 19:55	572	2.11
1577599	2/26/2025 10:24	2/26/2025 19:40	556	0.97
1595351	2/26/2025 10:24	2/26/2025 20:00	576	0
1455895	2/26/2025 10:24	2/26/2025 19:56	572	0
12857429	2/26/2025 10:26	2/26/2025 19:57	571	0.18
9524954	2/26/2025 10:26	2/26/2025 19:42	556	0.74
561349	2/26/2025 10:33	2/26/2025 20:14	581	0.42
562346	2/26/2025 10:33	2/26/2025 23:08	755	0
1508563	2/26/2025 10:33	2/26/2025 19:44	551	0.22
562202	2/26/2025 10:33	2/26/2025 20:00	567	0.11
1511532	2/26/2025 10:33	2/26/2025 11:05	32	0.31
664453	2/26/2025 10:34	2/26/2025 19:56	562	0.83
1074779	2/26/2025 10:34	2/26/2025 19:55	561	0.4
908499	2/26/2025 10:34	2/26/2025 12:36	122	0.04
560735	2/26/2025 10:34	2/26/2025 19:53	559	0
561640	2/26/2025 10:35	2/26/2025 19:48	553	0.18
665119	2/26/2025 10:36	2/26/2025 19:56	560	0.36
1408542	2/26/2025 10:38	2/26/2025 19:55	557	0.2
1377907	2/26/2025 10:39	2/27/2025 9:00	1341	0
1445140	2/26/2025 10:39	2/26/2025 19:45	546	0
560588	2/26/2025 10:39	2/26/2025 19:50	551	3.27
13910924	2/26/2025 10:40	2/27/2025 9:00	1340	0
766797	2/26/2025 10:40	2/26/2025 19:56	556	0.14
716	2/26/2025 10:44	2/26/2025 19:53	549	0.09
156	2/26/2025 10:44	2/26/2025 19:47	543	0.26
1340402	2/26/2025 10:45	2/26/2025 19:58	553	0
1342473	2/26/2025 10:45	2/26/2025 19:46	541	0.27
55997	2/26/2025 10:45	2/26/2025 19:41	536	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
56060	2/26/2025 10:45	2/26/2025 19:54	549	0.06
113293	2/26/2025 10:45	2/26/2025 19:58	553	1.38
54324	2/26/2025 10:46	2/26/2025 19:47	541	0
263861	2/26/2025 10:47	2/26/2025 19:57	550	0
1385431	2/26/2025 10:49	2/26/2025 11:05	16	0
1385122	2/26/2025 10:49	2/26/2025 11:04	15	0
1493766	2/26/2025 10:49	2/26/2025 11:05	16	0
1387226	2/26/2025 10:50	2/26/2025 19:45	535	0
1247921	2/26/2025 10:50	2/26/2025 20:08	558	0.78
6714863	2/26/2025 10:50	2/26/2025 20:00	550	0.01
790670	2/26/2025 10:50	2/26/2025 19:56	546	0
554047	2/26/2025 10:50	2/26/2025 19:51	541	0
35899	2/26/2025 10:51	2/26/2025 19:46	535	0
26098	2/26/2025 10:51	2/26/2025 19:51	540	0
793285	2/26/2025 10:52	2/26/2025 19:52	540	0.04
418291	2/26/2025 10:53	2/26/2025 15:16	263	0.14
1325757	2/26/2025 10:56	2/26/2025 19:51	535	2.42
413869	2/26/2025 10:56	2/26/2025 12:47	111	1.72
960372	2/26/2025 10:58	2/26/2025 20:15	557	0
457684	2/26/2025 11:00	2/26/2025 19:57	537	0
1704232	2/26/2025 11:00	2/26/2025 19:39	519	0.43
455994	2/26/2025 11:02	2/26/2025 19:55	533	0.19
457834	2/26/2025 11:02	2/26/2025 19:57	535	0.16
568057	2/26/2025 11:04	2/26/2025 20:00	536	0
1385122	2/26/2025 11:04	2/26/2025 11:36	32	0
1493766	2/26/2025 11:05	2/26/2025 11:36	31	0
1408266	2/26/2025 11:05	2/26/2025 19:56	531	0
6902009	2/26/2025 11:05	2/26/2025 20:05	540	0.87
1093491	2/26/2025 11:05	2/26/2025 19:55	530	9.52
1511532	2/26/2025 11:05	2/26/2025 19:55	530	0.45
1385431	2/26/2025 11:05	2/26/2025 11:37	32	0
378229	2/26/2025 11:06	2/26/2025 20:02	536	0.4
1407628	2/26/2025 11:06	2/26/2025 19:30	504	0.02
1407837	2/26/2025 11:06	2/26/2025 19:56	530	0
1303246	2/26/2025 11:06	2/26/2025 19:51	525	0
405432	2/26/2025 11:07	2/26/2025 19:53	526	0.02
28110	2/26/2025 11:07	2/26/2025 19:52	525	0.09
12857504	2/26/2025 11:07	2/26/2025 19:57	530	0
411198	2/26/2025 11:07	2/27/2025 9:00	1313	0.03
1407632	2/26/2025 11:07	2/26/2025 19:38	511	0
1407920	2/26/2025 11:07	2/26/2025 23:07	720	0
658837	2/26/2025 11:08	2/26/2025 19:58	530	0
1407881	2/26/2025 11:08	2/26/2025 19:42	514	1.02
1498925	2/26/2025 11:08	2/26/2025 19:43	515	0.28
1407976	2/26/2025 11:09	2/26/2025 23:07	718	1.5
1408176	2/26/2025 11:10	2/26/2025 19:50	520	0.32
1498829	2/26/2025 11:10	2/26/2025 19:44	514	0.18
1499607	2/26/2025 11:10	2/26/2025 19:51	521	0.27
1407878	2/26/2025 11:10	2/26/2025 19:58	528	0.03
30176	2/26/2025 11:10	2/26/2025 19:45	515	0
406786	2/26/2025 11:10	2/26/2025 19:55	525	0.45
1407599	2/26/2025 11:10	2/26/2025 19:40	510	0.18
1408207	2/26/2025 11:11	2/26/2025 19:51	520	0.23
1407947	2/26/2025 11:11	2/26/2025 19:46	515	0.1
1513398	2/26/2025 11:12	2/26/2025 19:41	509	0.12
487460	2/26/2025 11:15	2/27/2025 9:00	1305	0
1557100	2/26/2025 11:16	2/26/2025 19:45	509	0
633918	2/26/2025 11:17	2/26/2025 19:52	515	0
375530	2/26/2025 11:20	2/26/2025 20:00	520	0
375655	2/26/2025 11:20	2/26/2025 19:54	514	0.11

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553444	2/26/2025 11:20	2/26/2025 20:00	520	0
645321	2/26/2025 11:20	2/26/2025 19:55	515	0
1512447	2/26/2025 11:21	2/26/2025 19:39	498	0.09
373050	2/26/2025 11:21	2/26/2025 20:00	519	0
4709258	2/26/2025 11:21	2/27/2025 9:00	1299	0
552598	2/26/2025 11:21	2/26/2025 20:01	520	0.1
646026	2/26/2025 11:22	2/26/2025 11:59	37	0
373278	2/26/2025 11:22	2/26/2025 20:01	519	0
645798	2/26/2025 11:22	2/26/2025 19:44	502	0.79
373273	2/26/2025 11:22	2/26/2025 19:57	515	0.04
645881	2/26/2025 11:23	2/26/2025 19:51	508	0
553484	2/26/2025 11:23	2/26/2025 20:03	520	0
636970	2/26/2025 11:23	2/26/2025 19:38	495	0.3
373900	2/26/2025 11:25	2/26/2025 20:00	515	0.32
375117	2/26/2025 11:25	2/26/2025 19:54	509	0
367730	2/26/2025 11:26	2/26/2025 20:01	515	0.09
1671261	2/26/2025 11:26	2/26/2025 19:59	513	0
192658	2/26/2025 11:31	2/26/2025 19:45	494	0
1092518	2/26/2025 11:32	2/26/2025 19:50	498	0
7091921	2/26/2025 11:32	2/26/2025 19:46	494	0.44
1314993	2/26/2025 11:32	2/26/2025 19:56	504	0.39
746439	2/26/2025 11:32	2/26/2025 19:52	500	0
748467	2/26/2025 11:32	2/26/2025 19:52	500	0.24
564523	2/26/2025 11:33	2/27/2025 9:00	1287	0
1312460	2/26/2025 11:33	2/26/2025 19:43	490	0
707520	2/26/2025 11:34	2/26/2025 19:58	504	0.04
748165	2/26/2025 11:34	2/26/2025 19:52	498	0.03
605186	2/26/2025 11:36	2/26/2025 19:55	499	0.25
1493766	2/26/2025 11:36	2/26/2025 11:52	16	0
979317	2/26/2025 11:36	2/26/2025 23:07	691	0.07
1385122	2/26/2025 11:36	2/26/2025 11:52	16	0
374928	2/26/2025 11:36	2/26/2025 19:50	494	0
710268	2/26/2025 11:36	2/26/2025 19:50	494	0
1385431	2/26/2025 11:37	2/26/2025 11:52	15	0
1379889	2/26/2025 11:37	2/26/2025 19:45	488	0
400650	2/26/2025 11:37	2/26/2025 19:56	499	0.11
373608	2/26/2025 11:37	2/26/2025 20:02	505	0
400637	2/26/2025 11:37	2/26/2025 12:29	52	0
391262	2/26/2025 11:37	2/26/2025 11:43	6	0
375107	2/26/2025 11:37	2/26/2025 20:00	503	0
1382821	2/26/2025 11:38	2/26/2025 19:57	499	0
1433697	2/26/2025 11:38	2/26/2025 19:47	489	0
975066	2/26/2025 11:38	2/26/2025 11:54	16	0.19
667003	2/26/2025 11:38	2/26/2025 19:52	494	0.05
401650	2/26/2025 11:39	2/26/2025 19:58	499	0.08
391316	2/26/2025 11:41	2/26/2025 20:02	501	0.65
1612404	2/26/2025 11:41	2/26/2025 19:58	497	0.94
456048	2/26/2025 11:42	2/27/2025 9:00	1278	0
1432940	2/26/2025 11:42	2/26/2025 19:50	488	0
814970	2/26/2025 11:42	2/26/2025 16:10	268	0
391262	2/26/2025 11:43	2/26/2025 19:50	487	0.12
642139	2/26/2025 11:47	2/26/2025 19:56	489	1
1606106	2/26/2025 11:47	2/27/2025 9:00	1273	0
322635	2/26/2025 11:48	2/26/2025 19:35	467	0.02
604797	2/26/2025 11:49	2/26/2025 19:52	483	0
324290	2/26/2025 11:49	2/26/2025 19:25	456	0
1493766	2/26/2025 11:52	2/26/2025 12:07	15	0.03
1385122	2/26/2025 11:52	2/26/2025 12:08	16	0
1385431	2/26/2025 11:52	2/26/2025 12:09	17	0.03
605632	2/26/2025 11:52	2/26/2025 19:50	478	1.2

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
356655	2/26/2025 11:52	2/26/2025 20:00	488	0
975066	2/26/2025 11:54	2/26/2025 12:10	16	0
1507827	2/26/2025 11:56	2/26/2025 19:53	477	0.23
775112	2/26/2025 11:56	2/27/2025 9:00	1264	0
600508	2/26/2025 11:57	2/26/2025 16:29	272	0
646026	2/26/2025 11:59	2/27/2025 9:00	1261	0
50880	2/26/2025 11:59	2/26/2025 19:51	472	0
98169	2/26/2025 12:04	2/26/2025 19:44	460	0
100472	2/26/2025 12:05	2/26/2025 19:52	467	0
101042	2/26/2025 12:05	2/26/2025 19:51	466	0.62
1309089	2/26/2025 12:05	2/26/2025 19:51	466	0.4
13969104	2/26/2025 12:05	2/26/2025 13:02	57	0.63
266906	2/26/2025 12:06	2/26/2025 19:52	466	0
265473	2/26/2025 12:06	2/26/2025 19:51	465	0
1193018	2/26/2025 12:07	2/26/2025 19:46	459	0
1493766	2/26/2025 12:07	2/26/2025 13:48	101	0.5
1408039	2/26/2025 12:07	2/26/2025 19:54	467	0.25
1406664	2/26/2025 12:07	2/27/2025 9:00	1253	0
1309133	2/26/2025 12:07	2/26/2025 19:43	456	0.3
1509456	2/26/2025 12:08	2/26/2025 19:54	466	0.56
101320	2/26/2025 12:08	2/26/2025 19:48	460	0
1385122	2/26/2025 12:08	2/26/2025 13:47	99	0
1408573	2/26/2025 12:08	2/26/2025 19:49	461	0.95
1385431	2/26/2025 12:09	2/26/2025 13:21	72	0.3
600414	2/26/2025 12:09	2/26/2025 19:53	464	0
1408042	2/26/2025 12:09	2/26/2025 12:24	15	0
1309098	2/26/2025 12:09	2/26/2025 19:46	457	0.33
1310926	2/26/2025 12:09	2/26/2025 19:51	462	0.64
101280	2/26/2025 12:09	2/26/2025 19:45	456	0
975066	2/26/2025 12:10	2/26/2025 12:25	15	0
1550555	2/26/2025 12:10	2/26/2025 19:42	452	0
1553817	2/26/2025 12:10	2/27/2025 9:00	1250	0
455848	2/26/2025 12:14	2/26/2025 13:58	104	0.34
600220	2/26/2025 12:14	2/26/2025 20:01	467	0.2
13910597	2/26/2025 12:14	2/26/2025 19:46	452	0
457978	2/26/2025 12:14	2/26/2025 19:56	462	0
454861	2/26/2025 12:14	2/26/2025 12:46	32	0
1550318	2/26/2025 12:14	2/26/2025 19:55	461	0
454901	2/26/2025 12:14	2/26/2025 19:56	462	0.43
265864	2/26/2025 12:15	2/26/2025 12:31	16	0.18
458086	2/26/2025 12:15	2/26/2025 19:56	461	0.07
458032	2/26/2025 12:15	2/26/2025 12:46	31	0
456099	2/26/2025 12:15	2/26/2025 19:49	454	0
106527	2/26/2025 12:15	2/26/2025 19:46	451	0
266010	2/26/2025 12:15	2/26/2025 19:44	449	1.12
106076	2/26/2025 12:15	2/26/2025 13:23	68	0.21
455629	2/26/2025 12:15	2/26/2025 19:56	461	0
190492	2/26/2025 12:15	2/26/2025 19:52	457	0.05
455345	2/26/2025 12:15	2/26/2025 20:00	465	0
53822	2/26/2025 12:17	2/26/2025 19:53	456	0.46
495611	2/26/2025 12:17	2/26/2025 19:54	457	0
497470	2/26/2025 12:18	2/26/2025 19:59	461	0
457729	2/26/2025 12:18	2/26/2025 19:55	457	0
498430	2/26/2025 12:18	2/26/2025 20:00	462	0.18
496900	2/26/2025 12:18	2/26/2025 19:49	451	0
498070	2/26/2025 12:19	2/26/2025 19:55	456	0
501779	2/26/2025 12:19	2/26/2025 12:34	15	0.04
1405153	2/26/2025 12:19	2/26/2025 19:42	443	0.27
500173	2/26/2025 12:20	2/26/2025 19:51	451	1.93
319279	2/26/2025 12:20	2/26/2025 19:46	446	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
914462	2/26/2025 12:20	2/27/2025 9:00	1240	0
916151	2/26/2025 12:20	2/26/2025 12:36	16	0
1402053	2/26/2025 12:20	2/26/2025 19:11	411	0.06
558800	2/26/2025 12:20	2/26/2025 19:47	447	0
872542	2/26/2025 12:20	2/26/2025 19:46	446	0.11
916118	2/26/2025 12:20	2/27/2025 9:00	1240	0.01
916360	2/26/2025 12:20	2/26/2025 19:54	454	0
109939	2/26/2025 12:21	2/26/2025 19:58	457	0.14
916441	2/26/2025 12:22	2/26/2025 19:58	456	0
559632	2/26/2025 12:22	2/26/2025 19:52	450	0
560127	2/26/2025 12:23	2/26/2025 19:53	450	0
8674977	2/26/2025 12:23	2/26/2025 19:43	440	0.81
1393633	2/26/2025 12:23	2/26/2025 19:44	441	0.17
559872	2/26/2025 12:23	2/26/2025 19:58	455	0.01
562658	2/26/2025 12:23	2/26/2025 19:54	451	0
24993	2/26/2025 12:24	2/26/2025 19:51	447	0
1408042	2/26/2025 12:24	2/27/2025 9:00	1236	0
562952	2/26/2025 12:24	2/26/2025 19:50	446	0.18
1494722	2/26/2025 12:24	2/26/2025 19:51	447	0.4
560174	2/26/2025 12:24	2/26/2025 19:55	451	0
23464	2/26/2025 12:24	2/26/2025 15:28	184	0.2
1393699	2/26/2025 12:24	2/26/2025 19:46	442	0
1466357	2/26/2025 12:24	2/26/2025 19:40	436	0
27483	2/26/2025 12:24	2/26/2025 19:51	447	0.02
1393530	2/26/2025 12:24	2/26/2025 19:45	441	0.1
1465893	2/26/2025 12:24	2/26/2025 19:41	437	0
1403677	2/26/2025 12:24	2/26/2025 19:56	452	0
1465391	2/26/2025 12:24	2/26/2025 19:50	446	0
975066	2/26/2025 12:25	2/26/2025 19:52	447	0
29848	2/26/2025 12:25	2/27/2025 9:00	1235	0.03
34613	2/26/2025 12:25	2/26/2025 16:05	220	0
1466445	2/26/2025 12:25	2/26/2025 19:56	451	0.97
35429	2/26/2025 12:26	2/26/2025 19:52	446	0
304265	2/26/2025 12:26	2/26/2025 19:31	425	0
303030	2/26/2025 12:26	2/26/2025 19:52	446	0
1393207	2/26/2025 12:26	2/26/2025 19:48	442	0.38
590897	2/26/2025 12:26	2/26/2025 19:52	446	0.2
590399	2/26/2025 12:27	2/26/2025 19:53	446	0.28
589975	2/26/2025 12:27	2/26/2025 19:58	451	1.38
400637	2/26/2025 12:29	2/27/2025 9:00	1231	0
1430294	2/26/2025 12:29	2/27/2025 9:00	1231	0
1621462	2/26/2025 12:29	2/26/2025 16:14	225	0.05
315063	2/26/2025 12:30	2/26/2025 19:50	440	0
187	2/26/2025 12:30	2/27/2025 9:00	1230	0
264379	2/26/2025 12:30	2/26/2025 12:35	5	0
11832097	2/26/2025 12:30	2/26/2025 19:36	426	0.04
1430553	2/26/2025 12:30	2/26/2025 19:51	441	0.45
13583520	2/26/2025 12:30	2/26/2025 19:47	437	0
54282	2/26/2025 12:30	2/26/2025 19:41	431	0.49
314350	2/26/2025 12:31	2/26/2025 19:40	429	0.4
8603428	2/26/2025 12:31	2/26/2025 14:00	89	0.05
2923931	2/26/2025 12:31	2/26/2025 19:47	436	0.12
304295	2/26/2025 12:31	2/26/2025 19:52	441	0
265864	2/26/2025 12:31	2/26/2025 19:47	436	0.13
926503	2/26/2025 12:32	2/26/2025 19:48	436	0
501779	2/26/2025 12:34	2/26/2025 19:55	441	0.21
190372	2/26/2025 12:34	2/26/2025 19:50	436	0.17
12378019	2/26/2025 12:34	2/26/2025 19:34	420	0
264379	2/26/2025 12:35	2/26/2025 19:44	429	0
53367	2/26/2025 12:35	2/26/2025 19:45	430	0.46

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13583348	2/26/2025 12:35	2/26/2025 13:17	42	13.27
1332906	2/26/2025 12:35	2/26/2025 19:45	430	0
916151	2/26/2025 12:36	2/26/2025 13:06	30	0.07
723654	2/26/2025 12:36	2/26/2025 19:50	434	0
1656508	2/26/2025 12:36	2/26/2025 13:04	28	0
908499	2/26/2025 12:36	2/26/2025 19:52	436	0
1330584	2/26/2025 12:36	2/26/2025 19:46	430	0
34905	2/26/2025 12:39	2/26/2025 19:56	437	0.08
26774	2/26/2025 12:40	2/27/2025 9:00	1220	0
1405416	2/26/2025 12:40	2/26/2025 19:46	426	0
371763	2/26/2025 12:41	2/26/2025 19:57	436	0
370143	2/26/2025 12:41	2/26/2025 20:01	440	0
27443	2/26/2025 12:42	2/26/2025 19:53	431	0
26921	2/26/2025 12:42	2/26/2025 19:48	426	0.02
372255	2/26/2025 12:42	2/26/2025 20:00	438	0.32
308959	2/26/2025 12:42	2/27/2025 9:00	1218	0.01
365741	2/26/2025 12:42	2/26/2025 19:57	435	0
1671187	2/26/2025 12:43	2/26/2025 19:56	433	0
367952	2/26/2025 12:44	2/26/2025 19:59	435	0
1672454	2/26/2025 12:44	2/26/2025 19:55	431	0
416557	2/26/2025 12:45	2/26/2025 19:45	420	0
365869	2/26/2025 12:45	2/26/2025 19:50	425	0
458032	2/26/2025 12:46	2/26/2025 19:56	430	0.02
454861	2/26/2025 12:46	2/26/2025 19:53	427	0.07
413869	2/26/2025 12:47	2/26/2025 15:19	152	0
259674	2/26/2025 12:47	2/26/2025 19:47	420	0
553755	2/26/2025 12:49	2/26/2025 20:00	431	0
555654	2/26/2025 12:50	2/26/2025 19:50	420	0.16
1461583	2/26/2025 12:50	2/26/2025 19:39	409	0
1351812	2/26/2025 12:51	2/26/2025 19:56	425	0
7415418	2/26/2025 12:51	2/26/2025 12:56	5	0.03
1350104	2/26/2025 12:51	2/26/2025 19:50	419	0
1354697	2/26/2025 12:52	2/26/2025 19:56	424	0.1
10714479	2/26/2025 12:52	2/26/2025 19:57	425	0.15
1614895	2/26/2025 12:52	2/26/2025 23:02	610	0
551702	2/26/2025 12:52	2/26/2025 19:41	409	0
777270	2/26/2025 12:53	2/26/2025 20:03	430	0.53
1375642	2/26/2025 12:55	2/26/2025 19:50	415	0
7533405	2/26/2025 12:55	2/26/2025 19:46	411	0
1703519	2/26/2025 12:55	2/26/2025 19:55	420	0
1354490	2/26/2025 12:55	2/26/2025 19:49	414	0
8957908	2/26/2025 12:55	2/26/2025 19:39	404	0
1347318	2/26/2025 12:55	2/26/2025 19:45	410	0
7415418	2/26/2025 12:56	2/26/2025 19:51	415	0.21
7937779	2/26/2025 12:56	2/26/2025 19:44	408	0.07
10736160	2/26/2025 12:56	2/26/2025 19:50	414	0
1352482	2/26/2025 12:56	2/26/2025 19:57	421	0
365775	2/26/2025 12:56	2/26/2025 19:50	414	0
304084	2/26/2025 12:56	2/26/2025 19:45	409	0
13081280	2/26/2025 12:56	2/26/2025 19:52	416	0
304785	2/26/2025 12:57	2/26/2025 19:47	410	0.1
1493132	2/26/2025 12:57	2/26/2025 19:52	415	0.44
303677	2/26/2025 12:57	2/26/2025 19:42	405	0.2
1354444	2/26/2025 12:57	2/26/2025 19:51	414	0.06
1353016	2/26/2025 12:57	2/26/2025 19:51	414	0.42
591160	2/26/2025 12:58	2/26/2025 19:47	409	0.05
1515964	2/26/2025 13:00	2/26/2025 19:49	409	0
54062	2/26/2025 13:00	2/26/2025 19:55	415	0.32
7902724	2/26/2025 13:01	2/26/2025 13:33	32	0
1273707	2/26/2025 13:01	2/26/2025 19:50	409	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1272457	2/26/2025 13:02	2/26/2025 19:51	409	0.68
13969104	2/26/2025 13:02	2/26/2025 23:55	653	0
552210	2/26/2025 13:03	2/26/2025 19:53	410	0
194996	2/26/2025 13:03	2/26/2025 19:53	410	0
195504	2/26/2025 13:03	2/26/2025 19:56	413	0
106659	2/26/2025 13:03	2/26/2025 19:52	409	0
110954	2/26/2025 13:03	2/26/2025 19:53	410	0
1656508	2/26/2025 13:04	2/27/2025 9:00	1196	0
198082	2/26/2025 13:06	2/26/2025 19:56	410	0
916151	2/26/2025 13:06	2/26/2025 19:56	410	0.02
196232	2/26/2025 13:06	2/26/2025 19:55	409	0
613918	2/26/2025 13:06	2/27/2025 9:00	1194	0
197550	2/26/2025 13:07	2/26/2025 17:14	247	0
195307	2/26/2025 13:07	2/26/2025 19:57	410	0
1522756	2/26/2025 13:10	2/26/2025 19:44	394	0
1523104	2/26/2025 13:10	2/26/2025 19:55	405	0
1480218	2/26/2025 13:12	2/26/2025 19:51	399	0
1521808	2/26/2025 13:12	2/26/2025 19:39	387	0
723095	2/26/2025 13:12	2/26/2025 19:52	400	0
11137164	2/26/2025 13:12	2/26/2025 19:51	399	0
1522810	2/26/2025 13:12	2/26/2025 19:51	399	0
954403	2/26/2025 13:13	2/26/2025 19:50	397	0
952881	2/26/2025 13:13	2/26/2025 19:52	399	0
8621798	2/26/2025 13:13	2/26/2025 19:57	404	0
953673	2/26/2025 13:13	2/26/2025 19:47	394	0.01
802587	2/26/2025 13:14	2/26/2025 19:54	400	0
958395	2/26/2025 13:14	2/26/2025 13:24	10	0
13583348	2/26/2025 13:17	2/26/2025 20:03	406	0
958462	2/26/2025 13:17	2/26/2025 19:51	394	0
519373	2/26/2025 13:18	2/26/2025 19:57	399	0
1139339	2/26/2025 13:19	2/26/2025 19:47	388	0
1385431	2/26/2025 13:21	2/26/2025 13:48	27	0.02
645567	2/26/2025 13:21	2/26/2025 19:34	373	0
646181	2/26/2025 13:22	2/26/2025 19:34	372	0
195726	2/26/2025 13:22	2/26/2025 19:56	394	0
1133556	2/26/2025 13:22	2/26/2025 19:46	384	0.11
106076	2/26/2025 13:23	2/27/2025 9:00	1177	0
958395	2/26/2025 13:24	2/27/2025 9:00	1176	0
399291	2/26/2025 13:27	2/26/2025 20:03	396	0
392223	2/26/2025 13:27	2/26/2025 19:57	390	0
1262223	2/26/2025 13:27	2/26/2025 19:50	383	0
400212	2/26/2025 13:28	2/26/2025 20:01	393	0
1061421	2/26/2025 13:28	2/26/2025 19:41	373	0
1422650	2/26/2025 13:29	2/26/2025 19:58	389	0
7902724	2/26/2025 13:33	2/26/2025 14:47	74	0
1388092	2/26/2025 13:34	2/26/2025 19:58	384	0
313720	2/26/2025 13:35	2/26/2025 19:37	362	0
313881	2/26/2025 13:35	2/26/2025 19:37	362	0
1263917	2/26/2025 13:43	2/26/2025 19:50	367	0
14291274	2/26/2025 13:44	2/26/2025 19:52	368	0
1428331	2/26/2025 13:44	2/26/2025 19:46	362	0
1385122	2/26/2025 13:47	2/26/2025 19:50	363	0
1493766	2/26/2025 13:48	2/26/2025 19:50	362	0
1385431	2/26/2025 13:48	2/26/2025 19:55	367	0
1429251	2/26/2025 13:49	2/26/2025 19:51	362	0
51483	2/26/2025 13:50	2/26/2025 19:47	357	0
8950281	2/26/2025 13:50	2/26/2025 19:52	362	0
1681691	2/26/2025 13:51	2/27/2025 9:00	1149	0
405317	2/26/2025 13:52	2/26/2025 20:01	369	0
907654	2/26/2025 13:52	2/26/2025 16:56	184	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
409806	2/26/2025 13:53	2/26/2025 19:58	365	0
411053	2/26/2025 13:53	2/26/2025 20:00	367	0
411971	2/26/2025 13:53	2/26/2025 20:00	367	0
6733217	2/26/2025 13:56	2/26/2025 19:26	330	0.03
455848	2/26/2025 13:58	2/26/2025 19:50	352	0
956968	2/26/2025 13:59	2/26/2025 19:51	352	0
8603428	2/26/2025 14:00	2/26/2025 19:46	346	0
567476	2/26/2025 14:04	2/26/2025 19:56	352	0
1435127	2/26/2025 14:08	2/26/2025 19:50	342	0
6564583	2/26/2025 14:09	2/26/2025 19:51	342	0
23462	2/26/2025 14:09	2/26/2025 19:51	342	0
1434659	2/26/2025 14:09	2/26/2025 19:45	336	0
1468281	2/26/2025 14:10	2/26/2025 19:46	336	0
189273	2/26/2025 14:10	2/26/2025 19:46	336	0
189362	2/26/2025 14:10	2/26/2025 19:52	342	0
24883	2/26/2025 14:10	2/26/2025 19:56	346	0
1435531	2/26/2025 14:10	2/26/2025 18:12	242	0
34878	2/26/2025 14:10	2/26/2025 19:46	336	0
35300	2/26/2025 14:10	2/26/2025 19:46	336	0
1437055	2/26/2025 14:10	2/26/2025 19:51	341	0
34562	2/26/2025 14:11	2/26/2025 19:46	335	0
34833	2/26/2025 14:11	2/26/2025 19:46	335	0
188432	2/26/2025 14:11	2/26/2025 19:52	341	0
1564506	2/26/2025 14:11	2/26/2025 19:52	341	0
1681036	2/26/2025 14:14	2/26/2025 19:45	331	0
109486	2/26/2025 14:19	2/26/2025 16:20	121	0
109430	2/26/2025 14:20	2/26/2025 19:51	331	0
791737	2/26/2025 14:28	2/26/2025 19:54	326	0
1582130	2/26/2025 14:29	2/26/2025 19:54	325	0
1583141	2/26/2025 14:32	2/26/2025 19:47	315	0
7902724	2/26/2025 14:47	2/26/2025 15:18	31	0
8434537	2/26/2025 14:47	2/26/2025 19:41	294	0
566748	2/26/2025 14:50	2/26/2025 19:55	305	0
120072	2/26/2025 14:52	2/26/2025 19:57	305	0
121679	2/26/2025 14:52	2/26/2025 19:46	294	0
9066697	2/26/2025 14:53	2/26/2025 19:47	294	0
981227	2/26/2025 14:58	2/26/2025 19:52	294	0
113476	2/26/2025 15:02	2/26/2025 19:45	283	0
113752	2/26/2025 15:05	2/26/2025 19:48	283	0
1407007	2/26/2025 15:13	2/26/2025 23:03	470	0
418291	2/26/2025 15:16	2/26/2025 20:00	284	0
415705	2/26/2025 15:17	2/26/2025 19:56	279	0
1673209	2/26/2025 15:18	2/26/2025 19:52	274	0
418271	2/26/2025 15:18	2/26/2025 19:56	278	0
7902724	2/26/2025 15:18	2/26/2025 19:35	257	0
418876	2/26/2025 15:19	2/26/2025 19:52	273	0
413869	2/26/2025 15:19	2/26/2025 20:02	283	0
417158	2/26/2025 15:19	2/26/2025 19:47	268	0
644109	2/26/2025 15:22	2/26/2025 19:50	268	0
108893	2/26/2025 15:22	2/26/2025 19:50	268	0
355092	2/26/2025 15:23	2/26/2025 19:50	267	0
648324	2/26/2025 15:24	2/26/2025 19:54	270	0
543040	2/26/2025 15:25	2/26/2025 19:48	263	0
542565	2/26/2025 15:25	2/26/2025 19:53	268	0
355098	2/26/2025 15:26	2/26/2025 19:54	268	0
1592840	2/26/2025 15:27	2/26/2025 19:55	268	0
542939	2/26/2025 15:27	2/26/2025 19:49	262	0
23464	2/26/2025 15:28	2/27/2025 9:00	1052	0
747860	2/26/2025 15:39	2/26/2025 17:47	128	0
1382351	2/26/2025 15:42	2/26/2025 19:49	247	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1593364	2/26/2025 15:43	2/26/2025 19:45	242	0
1326419	2/26/2025 15:43	2/26/2025 19:51	248	0
371728	2/26/2025 15:58	2/26/2025 19:52	234	0
615940	2/26/2025 16:01	2/26/2025 19:47	226	0
927251	2/26/2025 16:02	2/26/2025 19:52	230	0
34613	2/26/2025 16:05	2/27/2025 9:00	1015	0
814970	2/26/2025 16:10	2/27/2025 9:00	1010	0
1621462	2/26/2025 16:14	2/27/2025 9:00	1006	0
1473353	2/26/2025 16:16	2/26/2025 19:52	216	0
371883	2/26/2025 16:18	2/26/2025 19:47	209	0
13874890	2/26/2025 16:20	2/26/2025 19:50	210	0
109486	2/26/2025 16:20	2/26/2025 16:41	21	0
7932279	2/26/2025 16:25	2/26/2025 19:49	204	0
1363255	2/26/2025 16:25	2/26/2025 19:44	199	0
600508	2/26/2025 16:29	2/26/2025 19:41	192	0
109486	2/26/2025 16:41	2/26/2025 19:55	194	0
1517239	2/26/2025 16:52	2/26/2025 19:45	173	0
907654	2/26/2025 16:56	2/26/2025 19:50	174	0
8724095	2/26/2025 17:01	2/26/2025 23:31	390	0
197550	2/26/2025 17:14	2/27/2025 9:00	946	0
790808	2/26/2025 17:42	2/26/2025 19:58	136	0
747860	2/26/2025 17:47	2/27/2025 9:00	913	0
1435531	2/26/2025 18:12	2/27/2025 9:00	888	0
1445317	2/26/2025 19:03	2/27/2025 9:00	837	0
1444809	2/26/2025 19:07	2/27/2025 9:00	833	0
404568	2/26/2025 19:07	2/27/2025 9:00	833	0
663531	2/26/2025 19:10	2/27/2025 9:00	830	0
661382	2/26/2025 19:10	2/27/2025 9:00	830	0
1402053	2/26/2025 19:11	2/27/2025 9:00	829	0
1362910	2/26/2025 19:13	2/27/2025 9:00	827	0
1376913	2/26/2025 19:18	2/27/2025 9:00	822	0
188639	2/26/2025 19:25	2/27/2025 9:00	815	0
324290	2/26/2025 19:25	2/27/2025 9:00	815	0
6733217	2/26/2025 19:26	2/27/2025 9:00	814	0
442596	2/26/2025 19:28	2/27/2025 9:00	812	0
330033	2/26/2025 19:29	2/27/2025 9:00	811	0
313770	2/26/2025 19:29	2/27/2025 9:00	811	0
1556352	2/26/2025 19:29	2/27/2025 9:00	811	0
1695833	2/26/2025 19:29	2/27/2025 9:00	811	0
8502011	2/26/2025 19:29	2/27/2025 9:00	811	0
1407628	2/26/2025 19:30	2/27/2025 9:00	810	0
304265	2/26/2025 19:31	2/27/2025 9:00	809	0
315169	2/26/2025 19:33	2/27/2025 9:00	807	0
1394324	2/26/2025 19:33	2/27/2025 9:00	807	0
9063373	2/26/2025 19:34	2/27/2025 9:00	806	0
645567	2/26/2025 19:34	2/27/2025 9:00	806	0
315730	2/26/2025 19:34	2/27/2025 9:00	806	0
646181	2/26/2025 19:34	2/27/2025 9:00	806	0
12378019	2/26/2025 19:34	2/27/2025 9:00	806	0
1394365	2/26/2025 19:35	2/27/2025 9:00	805	0
636274	2/26/2025 19:35	2/27/2025 9:00	805	0
645631	2/26/2025 19:35	2/27/2025 9:00	805	0
645729	2/26/2025 19:35	2/27/2025 9:00	805	0
322635	2/26/2025 19:35	2/27/2025 9:00	805	0
7902724	2/26/2025 19:35	2/27/2025 9:00	805	0
637619	2/26/2025 19:36	2/27/2025 9:00	804	0
632382	2/26/2025 19:36	2/27/2025 9:00	804	0
314188	2/26/2025 19:36	2/27/2025 9:00	804	0
11832097	2/26/2025 19:36	2/27/2025 9:00	804	0
313720	2/26/2025 19:37	2/27/2025 9:00	803	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
313881	2/26/2025 19:37	2/27/2025 9:00	803	0
636970	2/26/2025 19:38	2/27/2025 9:00	802	0
1407632	2/26/2025 19:38	2/27/2025 9:00	802	0
1521808	2/26/2025 19:39	2/27/2025 9:00	801	0
1704232	2/26/2025 19:39	2/27/2025 9:00	801	0
1512447	2/26/2025 19:39	2/27/2025 9:00	801	0
1461583	2/26/2025 19:39	2/27/2025 9:00	801	0
8957908	2/26/2025 19:39	2/27/2025 9:00	801	0
1577599	2/26/2025 19:40	2/27/2025 9:00	800	0
1407599	2/26/2025 19:40	2/27/2025 9:00	800	0
1466357	2/26/2025 19:40	2/27/2025 9:00	800	0
1358432	2/26/2025 19:40	2/27/2025 9:00	800	0
314350	2/26/2025 19:40	2/27/2025 9:00	800	0
1511816	2/26/2025 19:41	2/27/2025 9:00	799	0
1513398	2/26/2025 19:41	2/27/2025 9:00	799	0
8434537	2/26/2025 19:41	2/27/2025 9:00	799	0
1061421	2/26/2025 19:41	2/27/2025 9:00	799	0
54282	2/26/2025 19:41	2/27/2025 9:00	799	0
551702	2/26/2025 19:41	2/27/2025 9:00	799	0
1465893	2/26/2025 19:41	2/27/2025 9:00	799	0
55997	2/26/2025 19:41	2/27/2025 9:00	799	0
600508	2/26/2025 19:41	2/27/2025 9:00	799	0
303677	2/26/2025 19:42	2/27/2025 9:00	798	0
1550555	2/26/2025 19:42	2/27/2025 9:00	798	0
1511215	2/26/2025 19:42	2/27/2025 9:00	798	0
1026543	2/26/2025 19:42	2/27/2025 9:00	798	0
1405153	2/26/2025 19:42	2/27/2025 9:00	798	0
1407881	2/26/2025 19:42	2/27/2025 9:00	798	0
9524954	2/26/2025 19:42	2/27/2025 9:00	798	0
1498925	2/26/2025 19:43	2/27/2025 9:00	797	0
1312460	2/26/2025 19:43	2/27/2025 9:00	797	0
1309133	2/26/2025 19:43	2/27/2025 9:00	797	0
8674977	2/26/2025 19:43	2/27/2025 9:00	797	0
98169	2/26/2025 19:44	2/27/2025 9:00	796	0
1509820	2/26/2025 19:44	2/27/2025 9:00	796	0
634246	2/26/2025 19:44	2/27/2025 9:00	796	0
1498829	2/26/2025 19:44	2/27/2025 9:00	796	0
264379	2/26/2025 19:44	2/27/2025 9:00	796	0
645798	2/26/2025 19:44	2/27/2025 9:00	796	0
266010	2/26/2025 19:44	2/27/2025 9:00	796	0
1363255	2/26/2025 19:44	2/27/2025 9:00	796	0
7937779	2/26/2025 19:44	2/27/2025 9:00	796	0
1508563	2/26/2025 19:44	2/27/2025 9:00	796	0
1522756	2/26/2025 19:44	2/27/2025 9:00	796	0
636756	2/26/2025 19:44	2/27/2025 9:00	796	0
1393633	2/26/2025 19:44	2/27/2025 9:00	796	0
1394467	2/26/2025 19:44	2/27/2025 9:00	796	0
1609415	2/26/2025 19:44	2/27/2025 9:00	796	0
1517239	2/26/2025 19:45	2/27/2025 9:00	795	0
1387226	2/26/2025 19:45	2/27/2025 9:00	795	0
1445140	2/26/2025 19:45	2/27/2025 9:00	795	0
1393530	2/26/2025 19:45	2/27/2025 9:00	795	0
1557100	2/26/2025 19:45	2/27/2025 9:00	795	0
1681036	2/26/2025 19:45	2/27/2025 9:00	795	0
30176	2/26/2025 19:45	2/27/2025 9:00	795	0
192658	2/26/2025 19:45	2/27/2025 9:00	795	0
416557	2/26/2025 19:45	2/27/2025 9:00	795	0
113476	2/26/2025 19:45	2/27/2025 9:00	795	0
1347318	2/26/2025 19:45	2/27/2025 9:00	795	0
101280	2/26/2025 19:45	2/27/2025 9:00	795	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1434659	2/26/2025 19:45	2/27/2025 9:00	795	0
1332906	2/26/2025 19:45	2/27/2025 9:00	795	0
259134	2/26/2025 19:45	2/27/2025 9:00	795	0
1593364	2/26/2025 19:45	2/27/2025 9:00	795	0
1447297	2/26/2025 19:45	2/27/2025 9:00	795	0
72449	2/26/2025 19:45	2/27/2025 9:00	795	0
53367	2/26/2025 19:45	2/27/2025 9:00	795	0
304084	2/26/2025 19:45	2/27/2025 9:00	795	0
1259819	2/26/2025 19:45	2/27/2025 9:00	795	0
1379889	2/26/2025 19:45	2/27/2025 9:00	795	0
34833	2/26/2025 19:46	2/27/2025 9:00	794	0
260670	2/26/2025 19:46	2/27/2025 9:00	794	0
34878	2/26/2025 19:46	2/27/2025 9:00	794	0
189273	2/26/2025 19:46	2/27/2025 9:00	794	0
1193018	2/26/2025 19:46	2/27/2025 9:00	794	0
1407947	2/26/2025 19:46	2/27/2025 9:00	794	0
34562	2/26/2025 19:46	2/27/2025 9:00	794	0
1309098	2/26/2025 19:46	2/27/2025 9:00	794	0
35899	2/26/2025 19:46	2/27/2025 9:00	794	0
955448	2/26/2025 19:46	2/27/2025 9:00	794	0
1133556	2/26/2025 19:46	2/27/2025 9:00	794	0
1428331	2/26/2025 19:46	2/27/2025 9:00	794	0
7533405	2/26/2025 19:46	2/27/2025 9:00	794	0
26864	2/26/2025 19:46	2/27/2025 9:00	794	0
13910597	2/26/2025 19:46	2/27/2025 9:00	794	0
1325831	2/26/2025 19:46	2/27/2025 9:00	794	0
8603428	2/26/2025 19:46	2/27/2025 9:00	794	0
1405416	2/26/2025 19:46	2/27/2025 9:00	794	0
872542	2/26/2025 19:46	2/27/2025 9:00	794	0
1342473	2/26/2025 19:46	2/27/2025 9:00	794	0
1393699	2/26/2025 19:46	2/27/2025 9:00	794	0
35300	2/26/2025 19:46	2/27/2025 9:00	794	0
7091921	2/26/2025 19:46	2/27/2025 9:00	794	0
56196	2/26/2025 19:46	2/27/2025 9:00	794	0
106527	2/26/2025 19:46	2/27/2025 9:00	794	0
1468281	2/26/2025 19:46	2/27/2025 9:00	794	0
319279	2/26/2025 19:46	2/27/2025 9:00	794	0
1330584	2/26/2025 19:46	2/27/2025 9:00	794	0
121679	2/26/2025 19:46	2/27/2025 9:00	794	0
448227	2/26/2025 19:46	2/27/2025 9:00	794	0
2923931	2/26/2025 19:47	2/27/2025 9:00	793	0
304785	2/26/2025 19:47	2/27/2025 9:00	793	0
1139339	2/26/2025 19:47	2/27/2025 9:00	793	0
265864	2/26/2025 19:47	2/27/2025 9:00	793	0
953673	2/26/2025 19:47	2/27/2025 9:00	793	0
371883	2/26/2025 19:47	2/27/2025 9:00	793	0
558800	2/26/2025 19:47	2/27/2025 9:00	793	0
417158	2/26/2025 19:47	2/27/2025 9:00	793	0
259674	2/26/2025 19:47	2/27/2025 9:00	793	0
51483	2/26/2025 19:47	2/27/2025 9:00	793	0
1433697	2/26/2025 19:47	2/27/2025 9:00	793	0
615940	2/26/2025 19:47	2/27/2025 9:00	793	0
1511264	2/26/2025 19:47	2/27/2025 9:00	793	0
9066697	2/26/2025 19:47	2/27/2025 9:00	793	0
54324	2/26/2025 19:47	2/27/2025 9:00	793	0
1583141	2/26/2025 19:47	2/27/2025 9:00	793	0
1452843	2/26/2025 19:47	2/27/2025 9:00	793	0
1152482	2/26/2025 19:47	2/27/2025 9:00	793	0
156	2/26/2025 19:47	2/27/2025 9:00	793	0
13583520	2/26/2025 19:47	2/27/2025 9:00	793	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
591160	2/26/2025 19:47	2/27/2025 9:00	793	0
1394442	2/26/2025 19:47	2/27/2025 9:00	793	0
561640	2/26/2025 19:48	2/27/2025 9:00	792	0
926503	2/26/2025 19:48	2/27/2025 9:00	792	0
543040	2/26/2025 19:48	2/27/2025 9:00	792	0
26921	2/26/2025 19:48	2/27/2025 9:00	792	0
101320	2/26/2025 19:48	2/27/2025 9:00	792	0
113752	2/26/2025 19:48	2/27/2025 9:00	792	0
1393207	2/26/2025 19:48	2/27/2025 9:00	792	0
1382351	2/26/2025 19:49	2/27/2025 9:00	791	0
496900	2/26/2025 19:49	2/27/2025 9:00	791	0
1560715	2/26/2025 19:49	2/27/2025 9:00	791	0
1408573	2/26/2025 19:49	2/27/2025 9:00	791	0
1075503	2/26/2025 19:49	2/27/2025 9:00	791	0
1354490	2/26/2025 19:49	2/27/2025 9:00	791	0
1567772	2/26/2025 19:49	2/27/2025 9:00	791	0
113628	2/26/2025 19:49	2/27/2025 9:00	791	0
456099	2/26/2025 19:49	2/27/2025 9:00	791	0
7932279	2/26/2025 19:49	2/27/2025 9:00	791	0
1515964	2/26/2025 19:49	2/27/2025 9:00	791	0
542939	2/26/2025 19:49	2/27/2025 9:00	791	0
561758	2/26/2025 19:49	2/27/2025 9:00	791	0
1375642	2/26/2025 19:50	2/27/2025 9:00	790	0
261477	2/26/2025 19:50	2/27/2025 9:00	790	0
644109	2/26/2025 19:50	2/27/2025 9:00	790	0
738332	2/26/2025 19:50	2/27/2025 9:00	790	0
456084	2/26/2025 19:50	2/27/2025 9:00	790	0
391262	2/26/2025 19:50	2/27/2025 9:00	790	0
563241	2/26/2025 19:50	2/27/2025 9:00	790	0
1435127	2/26/2025 19:50	2/27/2025 9:00	790	0
1674254	2/26/2025 19:50	2/27/2025 9:00	790	0
13874890	2/26/2025 19:50	2/27/2025 9:00	790	0
560588	2/26/2025 19:50	2/27/2025 9:00	790	0
1385122	2/26/2025 19:50	2/27/2025 9:00	790	0
1092518	2/26/2025 19:50	2/27/2025 9:00	790	0
1262223	2/26/2025 19:50	2/27/2025 9:00	790	0
365775	2/26/2025 19:50	2/27/2025 9:00	790	0
109828	2/26/2025 19:50	2/27/2025 9:00	790	0
374928	2/26/2025 19:50	2/27/2025 9:00	790	0
355092	2/26/2025 19:50	2/27/2025 9:00	790	0
455848	2/26/2025 19:50	2/27/2025 9:00	790	0
315063	2/26/2025 19:50	2/27/2025 9:00	790	0
1465391	2/26/2025 19:50	2/27/2025 9:00	790	0
907654	2/26/2025 19:50	2/27/2025 9:00	790	0
365869	2/26/2025 19:50	2/27/2025 9:00	790	0
1408176	2/26/2025 19:50	2/27/2025 9:00	790	0
723654	2/26/2025 19:50	2/27/2025 9:00	790	0
1273707	2/26/2025 19:50	2/27/2025 9:00	790	0
615422	2/26/2025 19:50	2/27/2025 9:00	790	0
555654	2/26/2025 19:50	2/27/2025 9:00	790	0
190372	2/26/2025 19:50	2/27/2025 9:00	790	0
10736160	2/26/2025 19:50	2/27/2025 9:00	790	0
1432940	2/26/2025 19:50	2/27/2025 9:00	790	0
603801	2/26/2025 19:50	2/27/2025 9:00	790	0
108893	2/26/2025 19:50	2/27/2025 9:00	790	0
605632	2/26/2025 19:50	2/27/2025 9:00	790	0
1350104	2/26/2025 19:50	2/27/2025 9:00	790	0
710268	2/26/2025 19:50	2/27/2025 9:00	790	0
562952	2/26/2025 19:50	2/27/2025 9:00	790	0
55991	2/26/2025 19:50	2/27/2025 9:00	790	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1263917	2/26/2025 19:50	2/27/2025 9:00	790	0
1493766	2/26/2025 19:50	2/27/2025 9:00	790	0
954403	2/26/2025 19:50	2/27/2025 9:00	790	0
50880	2/26/2025 19:51	2/27/2025 9:00	789	0
1326419	2/26/2025 19:51	2/27/2025 9:00	789	0
109430	2/26/2025 19:51	2/27/2025 9:00	789	0
12889516	2/26/2025 19:51	2/27/2025 9:00	789	0
1430553	2/26/2025 19:51	2/27/2025 9:00	789	0
554047	2/26/2025 19:51	2/27/2025 9:00	789	0
1437055	2/26/2025 19:51	2/27/2025 9:00	789	0
6564583	2/26/2025 19:51	2/27/2025 9:00	789	0
1309089	2/26/2025 19:51	2/27/2025 9:00	789	0
1354444	2/26/2025 19:51	2/27/2025 9:00	789	0
101042	2/26/2025 19:51	2/27/2025 9:00	789	0
958462	2/26/2025 19:51	2/27/2025 9:00	789	0
1494722	2/26/2025 19:51	2/27/2025 9:00	789	0
1429251	2/26/2025 19:51	2/27/2025 9:00	789	0
645881	2/26/2025 19:51	2/27/2025 9:00	789	0
645339	2/26/2025 19:51	2/27/2025 9:00	789	0
1353016	2/26/2025 19:51	2/27/2025 9:00	789	0
24993	2/26/2025 19:51	2/27/2025 9:00	789	0
23462	2/26/2025 19:51	2/27/2025 9:00	789	0
956968	2/26/2025 19:51	2/27/2025 9:00	789	0
26098	2/26/2025 19:51	2/27/2025 9:00	789	0
265473	2/26/2025 19:51	2/27/2025 9:00	789	0
7415418	2/26/2025 19:51	2/27/2025 9:00	789	0
11137164	2/26/2025 19:51	2/27/2025 9:00	789	0
500173	2/26/2025 19:51	2/27/2025 9:00	789	0
1408207	2/26/2025 19:51	2/27/2025 9:00	789	0
1310926	2/26/2025 19:51	2/27/2025 9:00	789	0
1499607	2/26/2025 19:51	2/27/2025 9:00	789	0
1272457	2/26/2025 19:51	2/27/2025 9:00	789	0
27483	2/26/2025 19:51	2/27/2025 9:00	789	0
1480218	2/26/2025 19:51	2/27/2025 9:00	789	0
1325757	2/26/2025 19:51	2/27/2025 9:00	789	0
1303246	2/26/2025 19:51	2/27/2025 9:00	789	0
1522810	2/26/2025 19:51	2/27/2025 9:00	789	0
1564506	2/26/2025 19:52	2/27/2025 9:00	788	0
928006	2/26/2025 19:52	2/27/2025 9:00	788	0
559632	2/26/2025 19:52	2/27/2025 9:00	788	0
604797	2/26/2025 19:52	2/27/2025 9:00	788	0
723095	2/26/2025 19:52	2/27/2025 9:00	788	0
748467	2/26/2025 19:52	2/27/2025 9:00	788	0
100472	2/26/2025 19:52	2/27/2025 9:00	788	0
418876	2/26/2025 19:52	2/27/2025 9:00	788	0
590897	2/26/2025 19:52	2/27/2025 9:00	788	0
746439	2/26/2025 19:52	2/27/2025 9:00	788	0
981227	2/26/2025 19:52	2/27/2025 9:00	788	0
189362	2/26/2025 19:52	2/27/2025 9:00	788	0
667003	2/26/2025 19:52	2/27/2025 9:00	788	0
975066	2/26/2025 19:52	2/27/2025 9:00	788	0
28110	2/26/2025 19:52	2/27/2025 9:00	788	0
1673209	2/26/2025 19:52	2/27/2025 9:00	788	0
303030	2/26/2025 19:52	2/27/2025 9:00	788	0
1473353	2/26/2025 19:52	2/27/2025 9:00	788	0
1493132	2/26/2025 19:52	2/27/2025 9:00	788	0
793285	2/26/2025 19:52	2/27/2025 9:00	788	0
926383	2/26/2025 19:52	2/27/2025 9:00	788	0
190492	2/26/2025 19:52	2/27/2025 9:00	788	0
14291274	2/26/2025 19:52	2/27/2025 9:00	788	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
952881	2/26/2025 19:52	2/27/2025 9:00	788	0
266906	2/26/2025 19:52	2/27/2025 9:00	788	0
35429	2/26/2025 19:52	2/27/2025 9:00	788	0
106659	2/26/2025 19:52	2/27/2025 9:00	788	0
927251	2/26/2025 19:52	2/27/2025 9:00	788	0
1508184	2/26/2025 19:52	2/27/2025 9:00	788	0
371728	2/26/2025 19:52	2/27/2025 9:00	788	0
8950281	2/26/2025 19:52	2/27/2025 9:00	788	0
663982	2/26/2025 19:52	2/27/2025 9:00	788	0
304295	2/26/2025 19:52	2/27/2025 9:00	788	0
188432	2/26/2025 19:52	2/27/2025 9:00	788	0
1490122	2/26/2025 19:52	2/27/2025 9:00	788	0
1503308	2/26/2025 19:52	2/27/2025 9:00	788	0
915553	2/26/2025 19:52	2/27/2025 9:00	788	0
908499	2/26/2025 19:52	2/27/2025 9:00	788	0
6828301	2/26/2025 19:52	2/27/2025 9:00	788	0
801612	2/26/2025 19:52	2/27/2025 9:00	788	0
13081280	2/26/2025 19:52	2/27/2025 9:00	788	0
633918	2/26/2025 19:52	2/27/2025 9:00	788	0
748165	2/26/2025 19:52	2/27/2025 9:00	788	0
110954	2/26/2025 19:53	2/27/2025 9:00	787	0
560127	2/26/2025 19:53	2/27/2025 9:00	787	0
590399	2/26/2025 19:53	2/27/2025 9:00	787	0
552210	2/26/2025 19:53	2/27/2025 9:00	787	0
600414	2/26/2025 19:53	2/27/2025 9:00	787	0
1507827	2/26/2025 19:53	2/27/2025 9:00	787	0
53822	2/26/2025 19:53	2/27/2025 9:00	787	0
454861	2/26/2025 19:53	2/27/2025 9:00	787	0
314547	2/26/2025 19:53	2/27/2025 9:00	787	0
716	2/26/2025 19:53	2/27/2025 9:00	787	0
27443	2/26/2025 19:53	2/27/2025 9:00	787	0
194996	2/26/2025 19:53	2/27/2025 9:00	787	0
560735	2/26/2025 19:53	2/27/2025 9:00	787	0
542565	2/26/2025 19:53	2/27/2025 9:00	787	0
405432	2/26/2025 19:53	2/27/2025 9:00	787	0
791737	2/26/2025 19:54	2/27/2025 9:00	786	0
916360	2/26/2025 19:54	2/27/2025 9:00	786	0
375655	2/26/2025 19:54	2/27/2025 9:00	786	0
648324	2/26/2025 19:54	2/27/2025 9:00	786	0
1509456	2/26/2025 19:54	2/27/2025 9:00	786	0
495611	2/26/2025 19:54	2/27/2025 9:00	786	0
1679138	2/26/2025 19:54	2/27/2025 9:00	786	0
1582130	2/26/2025 19:54	2/27/2025 9:00	786	0
1408039	2/26/2025 19:54	2/27/2025 9:00	786	0
1453263	2/26/2025 19:54	2/27/2025 9:00	786	0
903630	2/26/2025 19:54	2/27/2025 9:00	786	0
56060	2/26/2025 19:54	2/27/2025 9:00	786	0
375117	2/26/2025 19:54	2/27/2025 9:00	786	0
562658	2/26/2025 19:54	2/27/2025 9:00	786	0
802587	2/26/2025 19:54	2/27/2025 9:00	786	0
766553	2/26/2025 19:54	2/27/2025 9:00	786	0
355098	2/26/2025 19:54	2/27/2025 9:00	786	0
29635	2/26/2025 19:55	2/27/2025 9:00	785	0
1703519	2/26/2025 19:55	2/27/2025 9:00	785	0
1385431	2/26/2025 19:55	2/27/2025 9:00	785	0
501779	2/26/2025 19:55	2/27/2025 9:00	785	0
1430838	2/26/2025 19:55	2/27/2025 9:00	785	0
109486	2/26/2025 19:55	2/27/2025 9:00	785	0
1592840	2/26/2025 19:55	2/27/2025 9:00	785	0
1672454	2/26/2025 19:55	2/27/2025 9:00	785	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1093491	2/26/2025 19:55	2/27/2025 9:00	785	0
1074779	2/26/2025 19:55	2/27/2025 9:00	785	0
614078	2/26/2025 19:55	2/27/2025 9:00	785	0
560174	2/26/2025 19:55	2/27/2025 9:00	785	0
1456419	2/26/2025 19:55	2/27/2025 9:00	785	0
196232	2/26/2025 19:55	2/27/2025 9:00	785	0
1523104	2/26/2025 19:55	2/27/2025 9:00	785	0
645321	2/26/2025 19:55	2/27/2025 9:00	785	0
1550318	2/26/2025 19:55	2/27/2025 9:00	785	0
566748	2/26/2025 19:55	2/27/2025 9:00	785	0
455994	2/26/2025 19:55	2/27/2025 9:00	785	0
498070	2/26/2025 19:55	2/27/2025 9:00	785	0
603639	2/26/2025 19:55	2/27/2025 9:00	785	0
54062	2/26/2025 19:55	2/27/2025 9:00	785	0
406786	2/26/2025 19:55	2/27/2025 9:00	785	0
457729	2/26/2025 19:55	2/27/2025 9:00	785	0
1511532	2/26/2025 19:55	2/27/2025 9:00	785	0
1408542	2/26/2025 19:55	2/27/2025 9:00	785	0
605186	2/26/2025 19:55	2/27/2025 9:00	785	0
916151	2/26/2025 19:56	2/27/2025 9:00	784	0
766797	2/26/2025 19:56	2/27/2025 9:00	784	0
790670	2/26/2025 19:56	2/27/2025 9:00	784	0
34905	2/26/2025 19:56	2/27/2025 9:00	784	0
1457646	2/26/2025 19:56	2/27/2025 9:00	784	0
1466445	2/26/2025 19:56	2/27/2025 9:00	784	0
195504	2/26/2025 19:56	2/27/2025 9:00	784	0
457978	2/26/2025 19:56	2/27/2025 9:00	784	0
455629	2/26/2025 19:56	2/27/2025 9:00	784	0
458086	2/26/2025 19:56	2/27/2025 9:00	784	0
620058	2/26/2025 19:56	2/27/2025 9:00	784	0
418271	2/26/2025 19:56	2/27/2025 9:00	784	0
1351812	2/26/2025 19:56	2/27/2025 9:00	784	0
458032	2/26/2025 19:56	2/27/2025 9:00	784	0
415705	2/26/2025 19:56	2/27/2025 9:00	784	0
1455895	2/26/2025 19:56	2/27/2025 9:00	784	0
642139	2/26/2025 19:56	2/27/2025 9:00	784	0
195726	2/26/2025 19:56	2/27/2025 9:00	784	0
723800	2/26/2025 19:56	2/27/2025 9:00	784	0
664453	2/26/2025 19:56	2/27/2025 9:00	784	0
1671187	2/26/2025 19:56	2/27/2025 9:00	784	0
614227	2/26/2025 19:56	2/27/2025 9:00	784	0
24883	2/26/2025 19:56	2/27/2025 9:00	784	0
1354697	2/26/2025 19:56	2/27/2025 9:00	784	0
1314993	2/26/2025 19:56	2/27/2025 9:00	784	0
198082	2/26/2025 19:56	2/27/2025 9:00	784	0
454901	2/26/2025 19:56	2/27/2025 9:00	784	0
1403677	2/26/2025 19:56	2/27/2025 9:00	784	0
1407837	2/26/2025 19:56	2/27/2025 9:00	784	0
1408266	2/26/2025 19:56	2/27/2025 9:00	784	0
567476	2/26/2025 19:56	2/27/2025 9:00	784	0
1669201	2/26/2025 19:56	2/27/2025 9:00	784	0
400650	2/26/2025 19:56	2/27/2025 9:00	784	0
665119	2/26/2025 19:56	2/27/2025 9:00	784	0
1374122	2/26/2025 19:57	2/27/2025 9:00	783	0
457834	2/26/2025 19:57	2/27/2025 9:00	783	0
519373	2/26/2025 19:57	2/27/2025 9:00	783	0
120072	2/26/2025 19:57	2/27/2025 9:00	783	0
371763	2/26/2025 19:57	2/27/2025 9:00	783	0
12857429	2/26/2025 19:57	2/27/2025 9:00	783	0
8621798	2/26/2025 19:57	2/27/2025 9:00	783	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13046339	2/26/2025 19:57	2/27/2025 9:00	783	0
195307	2/26/2025 19:57	2/27/2025 9:00	783	0
392223	2/26/2025 19:57	2/27/2025 9:00	783	0
1382821	2/26/2025 19:57	2/27/2025 9:00	783	0
263861	2/26/2025 19:57	2/27/2025 9:00	783	0
12857504	2/26/2025 19:57	2/27/2025 9:00	783	0
1352482	2/26/2025 19:57	2/27/2025 9:00	783	0
457684	2/26/2025 19:57	2/27/2025 9:00	783	0
365741	2/26/2025 19:57	2/27/2025 9:00	783	0
10714479	2/26/2025 19:57	2/27/2025 9:00	783	0
373273	2/26/2025 19:57	2/27/2025 9:00	783	0
642003	2/26/2025 19:57	2/27/2025 9:00	783	0
571963	2/26/2025 19:57	2/27/2025 9:00	783	0
557582	2/26/2025 19:57	2/27/2025 9:00	783	0
1612404	2/26/2025 19:58	2/27/2025 9:00	782	0
1340402	2/26/2025 19:58	2/27/2025 9:00	782	0
790808	2/26/2025 19:58	2/27/2025 9:00	782	0
409806	2/26/2025 19:58	2/27/2025 9:00	782	0
1422650	2/26/2025 19:58	2/27/2025 9:00	782	0
559872	2/26/2025 19:58	2/27/2025 9:00	782	0
1430644	2/26/2025 19:58	2/27/2025 9:00	782	0
12857502	2/26/2025 19:58	2/27/2025 9:00	782	0
109939	2/26/2025 19:58	2/27/2025 9:00	782	0
1407878	2/26/2025 19:58	2/27/2025 9:00	782	0
707520	2/26/2025 19:58	2/27/2025 9:00	782	0
1388092	2/26/2025 19:58	2/27/2025 9:00	782	0
916441	2/26/2025 19:58	2/27/2025 9:00	782	0
658837	2/26/2025 19:58	2/27/2025 9:00	782	0
459264	2/26/2025 19:58	2/27/2025 9:00	782	0
589975	2/26/2025 19:58	2/27/2025 9:00	782	0
113293	2/26/2025 19:58	2/27/2025 9:00	782	0
401650	2/26/2025 19:58	2/27/2025 9:00	782	0
1671261	2/26/2025 19:59	2/27/2025 9:00	781	0
367952	2/26/2025 19:59	2/27/2025 9:00	781	0
497470	2/26/2025 19:59	2/27/2025 9:00	781	0
356655	2/26/2025 20:00	2/27/2025 9:00	780	0
553755	2/26/2025 20:00	2/27/2025 9:00	780	0
411053	2/26/2025 20:00	2/27/2025 9:00	780	0
498430	2/26/2025 20:00	2/27/2025 9:00	780	0
568057	2/26/2025 20:00	2/27/2025 9:00	780	0
553444	2/26/2025 20:00	2/27/2025 9:00	780	0
373900	2/26/2025 20:00	2/27/2025 9:00	780	0
375107	2/26/2025 20:00	2/27/2025 9:00	780	0
372255	2/26/2025 20:00	2/27/2025 9:00	780	0
6714863	2/26/2025 20:00	2/27/2025 9:00	780	0
411971	2/26/2025 20:00	2/27/2025 9:00	780	0
562856	2/26/2025 20:00	2/27/2025 9:00	780	0
601397	2/26/2025 20:00	2/27/2025 9:00	780	0
375530	2/26/2025 20:00	2/27/2025 9:00	780	0
562202	2/26/2025 20:00	2/27/2025 9:00	780	0
418291	2/26/2025 20:00	2/27/2025 9:00	780	0
455345	2/26/2025 20:00	2/27/2025 9:00	780	0
373050	2/26/2025 20:00	2/27/2025 9:00	780	0
1595351	2/26/2025 20:00	2/27/2025 9:00	780	0
370143	2/26/2025 20:01	2/27/2025 9:00	779	0
367730	2/26/2025 20:01	2/27/2025 9:00	779	0
405317	2/26/2025 20:01	2/27/2025 9:00	779	0
373278	2/26/2025 20:01	2/27/2025 9:00	779	0
600220	2/26/2025 20:01	2/27/2025 9:00	779	0
9993412	2/26/2025 20:01	2/27/2025 9:00	779	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	2/26/2025 20:01	2/27/2025 9:00	779	0
552598	2/26/2025 20:01	2/27/2025 9:00	779	0
400212	2/26/2025 20:01	2/27/2025 9:00	779	0
373608	2/26/2025 20:02	2/27/2025 9:00	778	0
378229	2/26/2025 20:02	2/27/2025 9:00	778	0
1610517	2/26/2025 20:02	2/27/2025 9:00	778	0
1073623	2/26/2025 20:02	2/27/2025 9:00	778	0
391316	2/26/2025 20:02	2/27/2025 9:00	778	0
413869	2/26/2025 20:02	2/27/2025 9:00	778	0
918098	2/26/2025 20:02	2/27/2025 9:00	778	0
777270	2/26/2025 20:03	2/27/2025 9:00	777	0
553484	2/26/2025 20:03	2/27/2025 9:00	777	0
13583348	2/26/2025 20:03	2/27/2025 9:00	777	0
399291	2/26/2025 20:03	2/27/2025 9:00	777	0
6902009	2/26/2025 20:05	2/27/2025 9:00	775	0
572124	2/26/2025 20:06	2/27/2025 9:00	774	0
1247921	2/26/2025 20:08	2/27/2025 9:00	772	0
561349	2/26/2025 20:14	2/27/2025 9:00	766	0
960372	2/26/2025 20:15	2/27/2025 9:00	765	0
1614895	2/26/2025 23:02	2/27/2025 9:00	598	0
1407007	2/26/2025 23:03	2/27/2025 9:00	597	0
1407920	2/26/2025 23:07	2/27/2025 9:00	593	0
1407976	2/26/2025 23:07	2/27/2025 9:00	593	0
979317	2/26/2025 23:07	2/27/2025 9:00	593	0
562346	2/26/2025 23:08	2/27/2025 9:00	592	0
1445912	2/26/2025 23:08	2/27/2025 9:00	592	0
8724095	2/26/2025 23:31	2/27/2025 9:00	569	0
1080445	2/26/2025 23:48	2/27/2025 9:00	552	0
13969104	2/26/2025 23:55	2/27/2025 9:00	545	0
352964	2/27/2025 8:37	2/27/2025 9:00	23	0
6490578	2/27/2025 8:40	2/27/2025 9:00	20	0
352962	2/27/2025 8:41	2/27/2025 9:00	19	0
1402053	2/27/2025 9:00	2/28/2025 9:00	1440	0
8668965	2/27/2025 9:00	2/28/2025 9:00	1440	0
365741	2/27/2025 9:00	2/27/2025 16:08	428	0
636970	2/27/2025 9:00	2/28/2025 9:00	1440	0
5834752	2/27/2025 9:00	2/28/2025 9:00	1440	0
400637	2/27/2025 9:00	2/28/2025 9:00	1440	0
1656508	2/27/2025 9:00	2/28/2025 9:00	1440	0
1352388	2/27/2025 9:00	2/28/2025 9:00	1440	0
1593364	2/27/2025 9:00	2/28/2025 9:00	1440	0
7533405	2/27/2025 9:00	2/27/2025 11:55	175	0
352962	2/27/2025 9:07	2/28/2025 9:00	1433	0
352964	2/27/2025 9:09	2/27/2025 19:11	602	0
23462	2/27/2025 9:17	2/27/2025 19:20	603	0
188432	2/27/2025 9:20	2/27/2025 19:22	602	0
1681691	2/27/2025 9:32	2/28/2025 9:00	1408	0
1376913	2/27/2025 9:33	2/27/2025 20:01	628	0.09
72449	2/27/2025 9:34	2/27/2025 19:28	594	0
304295	2/27/2025 9:37	2/27/2025 20:13	636	0
7902724	2/27/2025 9:39	2/27/2025 11:14	95	0
109430	2/27/2025 9:40	2/27/2025 20:00	620	0
109486	2/27/2025 9:42	2/27/2025 20:07	625	0.04
113628	2/27/2025 9:44	2/27/2025 20:03	619	0
113293	2/27/2025 9:45	2/27/2025 20:10	625	0.63
13583348	2/27/2025 9:55	2/27/2025 19:59	604	0
1152482	2/27/2025 10:00	2/27/2025 19:33	573	0
1382821	2/27/2025 10:03	2/27/2025 20:02	599	0
553484	2/27/2025 10:03	2/27/2025 20:01	598	0
1374122	2/27/2025 10:06	2/27/2025 20:04	598	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1382351	2/27/2025 10:06	2/27/2025 20:01	595	0
1379889	2/27/2025 10:06	2/27/2025 19:59	593	0
382040	2/27/2025 10:07	2/27/2025 19:51	584	0
340395	2/27/2025 10:07	2/27/2025 20:06	599	0
455994	2/27/2025 10:10	2/27/2025 14:12	242	0
14291274	2/27/2025 10:12	2/27/2025 20:00	588	0
362288	2/27/2025 10:17	2/27/2025 19:55	578	0
667003	2/27/2025 10:18	2/27/2025 20:00	582	0
615940	2/27/2025 10:20	2/27/2025 19:57	577	0.02
1047207	2/27/2025 10:21	2/27/2025 10:58	37	0
66435	2/27/2025 10:26	2/27/2025 19:56	570	0
64849	2/27/2025 10:27	2/27/2025 20:01	574	0
66542	2/27/2025 10:28	2/27/2025 19:58	570	0
1393207	2/27/2025 10:33	2/27/2025 20:02	569	0.42
1453263	2/27/2025 10:34	2/28/2025 8:27	1313	0
8206792	2/27/2025 10:34	2/27/2025 19:56	562	0.11
1393633	2/27/2025 10:34	2/27/2025 20:01	567	0.43
1494722	2/27/2025 10:34	2/27/2025 20:06	572	0.09
303677	2/27/2025 10:35	2/27/2025 20:08	573	0.18
1393530	2/27/2025 10:36	2/27/2025 20:00	564	0
367730	2/27/2025 10:37	2/27/2025 19:58	561	0
304084	2/27/2025 10:37	2/27/2025 20:14	577	0.09
1393699	2/27/2025 10:42	2/27/2025 20:00	558	0.14
35429	2/27/2025 10:43	2/27/2025 20:05	562	0.13
767516	2/27/2025 10:46	2/27/2025 20:02	556	0
768635	2/27/2025 10:46	2/27/2025 20:04	558	0
34613	2/27/2025 10:46	2/27/2025 14:52	246	0
10433250	2/27/2025 10:51	2/27/2025 19:52	541	0.58
1493372	2/27/2025 10:51	2/27/2025 20:01	550	0.21
1428331	2/27/2025 10:54	2/27/2025 19:55	541	0
1429251	2/27/2025 10:57	2/27/2025 20:03	546	0.48
1047207	2/27/2025 10:58	2/27/2025 20:04	546	0
1695833	2/27/2025 11:01	2/27/2025 20:03	542	0
1452843	2/27/2025 11:01	2/27/2025 19:50	529	0
418876	2/27/2025 11:05	2/27/2025 19:55	530	0
418271	2/27/2025 11:08	2/27/2025 20:06	538	0
417158	2/27/2025 11:09	2/27/2025 19:48	519	0
263861	2/27/2025 11:10	2/27/2025 19:55	525	0
315730	2/27/2025 11:11	2/27/2025 20:07	536	0.28
314547	2/27/2025 11:11	2/27/2025 20:12	541	0.2
12378019	2/27/2025 11:12	2/27/2025 19:54	522	0
315169	2/27/2025 11:12	2/27/2025 19:57	525	0
314188	2/27/2025 11:14	2/27/2025 19:58	524	0.07
7902724	2/27/2025 11:14	2/27/2025 20:08	534	4.52
8511623	2/27/2025 11:17	2/27/2025 20:03	526	0.51
98211	2/27/2025 11:19	2/27/2025 20:05	526	0
1326419	2/27/2025 11:19	2/27/2025 19:57	518	0
1567772	2/27/2025 11:21	2/27/2025 20:00	519	0
212082	2/27/2025 11:23	2/27/2025 20:25	542	0.02
313881	2/27/2025 11:23	2/27/2025 19:53	510	0.07
11137164	2/27/2025 11:24	2/27/2025 13:36	132	0
8621798	2/27/2025 11:24	2/27/2025 19:59	515	0
313720	2/27/2025 11:24	2/27/2025 19:53	509	0
1361400	2/27/2025 11:24	2/27/2025 19:55	511	0
1455895	2/27/2025 11:34	2/27/2025 20:03	509	0
1325831	2/27/2025 11:36	2/27/2025 19:39	483	0
418291	2/27/2025 11:37	2/27/2025 19:51	494	0
1272457	2/27/2025 11:38	2/27/2025 19:47	489	0
1362267	2/27/2025 11:41	2/27/2025 19:59	498	0.07
324290	2/27/2025 11:43	2/27/2025 19:52	489	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
324291	2/27/2025 11:43	2/27/2025 20:13	510	0
64866	2/27/2025 11:44	2/27/2025 19:56	492	0
322635	2/27/2025 11:45	2/27/2025 20:01	496	0.13
665119	2/27/2025 11:46	2/27/2025 19:58	492	0
1606106	2/27/2025 11:49	2/28/2025 9:00	1271	0
304265	2/27/2025 11:50	2/27/2025 20:00	490	0
1610517	2/27/2025 11:51	2/27/2025 20:09	498	0
1609415	2/27/2025 11:53	2/27/2025 19:51	478	0
304785	2/27/2025 11:54	2/27/2025 20:08	494	0.03
7533405	2/27/2025 11:55	2/27/2025 12:27	32	0
574993	2/27/2025 11:58	2/27/2025 20:02	484	0
1080445	2/27/2025 11:59	2/27/2025 19:57	478	0.2
574649	2/27/2025 12:00	2/27/2025 20:03	483	0
29635	2/27/2025 12:04	2/27/2025 20:02	478	0
156	2/27/2025 12:09	2/27/2025 20:07	478	0.25
442596	2/27/2025 12:09	2/27/2025 20:02	473	0
1560715	2/27/2025 12:11	2/27/2025 19:58	467	0
601397	2/27/2025 12:11	2/27/2025 20:04	473	0
633808	2/27/2025 12:12	2/27/2025 20:05	473	0
65245	2/27/2025 12:13	2/27/2025 19:58	465	0
621543	2/27/2025 12:14	2/27/2025 19:58	464	0
1939790	2/27/2025 12:15	2/27/2025 19:47	452	0.42
197550	2/27/2025 12:15	2/27/2025 20:02	467	0
195726	2/27/2025 12:15	2/27/2025 20:08	473	0
1511532	2/27/2025 12:15	2/27/2025 20:02	467	0
196232	2/27/2025 12:15	2/27/2025 20:07	472	0
1549436	2/27/2025 12:16	2/27/2025 19:53	457	0
519373	2/27/2025 12:16	2/27/2025 20:08	472	0.07
1511264	2/27/2025 12:16	2/27/2025 20:01	465	0.09
1549376	2/27/2025 12:16	2/27/2025 19:53	457	0.05
1508563	2/27/2025 12:16	2/27/2025 20:00	464	0
1546419	2/27/2025 12:17	2/27/2025 19:48	451	0
1511215	2/27/2025 12:17	2/27/2025 19:59	462	0
1511816	2/27/2025 12:17	2/27/2025 12:32	15	0
1509820	2/27/2025 12:19	2/27/2025 20:00	461	0
1547692	2/27/2025 12:19	2/27/2025 19:55	456	0
1547686	2/27/2025 12:20	2/27/2025 19:52	452	0
303030	2/27/2025 12:22	2/27/2025 20:10	468	0.09
8621797	2/27/2025 12:22	2/27/2025 14:54	152	0
55991	2/27/2025 12:24	2/27/2025 20:12	468	0
6733217	2/27/2025 12:24	2/27/2025 12:50	26	0
1430644	2/27/2025 12:26	2/27/2025 19:46	440	0
304345	2/27/2025 12:26	2/27/2025 20:17	471	0
55997	2/27/2025 12:26	2/27/2025 20:09	463	0.03
2923931	2/27/2025 12:27	2/27/2025 19:53	446	0.14
7533405	2/27/2025 12:27	2/28/2025 9:00	1233	0
56196	2/27/2025 12:29	2/27/2025 20:05	456	0
1433697	2/27/2025 12:32	2/27/2025 19:43	431	0
1511816	2/27/2025 12:32	2/27/2025 19:59	447	0
1407628	2/27/2025 12:34	2/27/2025 19:50	436	0
1512447	2/27/2025 12:34	2/27/2025 20:00	446	0.37
1407881	2/27/2025 12:34	2/27/2025 19:56	442	0
1499607	2/27/2025 12:35	2/27/2025 20:00	445	0.08
1508184	2/27/2025 12:35	2/28/2025 9:00	1225	0
1407632	2/27/2025 12:35	2/27/2025 19:53	438	0
1498925	2/27/2025 12:37	2/27/2025 19:59	442	0.05
1407947	2/27/2025 12:38	2/27/2025 19:56	438	0
603801	2/27/2025 12:39	2/27/2025 19:55	436	0
603639	2/27/2025 12:39	2/27/2025 19:55	436	0
1557100	2/27/2025 12:40	2/27/2025 20:01	441	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
53822	2/27/2025 12:41	2/27/2025 20:12	451	0.2
600508	2/27/2025 12:42	2/27/2025 19:54	432	0
1556352	2/27/2025 12:43	2/27/2025 19:54	431	0.15
190492	2/27/2025 12:43	2/27/2025 20:09	446	0.99
907654	2/27/2025 12:44	2/27/2025 19:58	434	0
1432940	2/27/2025 12:46	2/27/2025 19:56	430	0
1385122	2/27/2025 12:46	2/27/2025 20:02	436	0
1387226	2/27/2025 12:47	2/27/2025 19:57	430	0.13
1447297	2/27/2025 12:47	2/27/2025 19:52	425	0
1493766	2/27/2025 12:47	2/27/2025 20:03	436	0
1450407	2/27/2025 12:48	2/27/2025 20:03	435	0.05
365775	2/27/2025 12:49	2/27/2025 19:58	429	0
1385431	2/27/2025 12:49	2/27/2025 20:05	436	0.16
6733217	2/27/2025 12:50	2/27/2025 13:05	15	0
26864	2/27/2025 12:50	2/27/2025 20:01	431	0
979656	2/27/2025 12:52	2/27/2025 20:03	431	0
1388092	2/27/2025 12:53	2/27/2025 14:48	115	0.56
195504	2/27/2025 12:57	2/27/2025 20:03	426	0.24
542565	2/27/2025 12:58	2/27/2025 20:03	425	0
267537	2/27/2025 12:58	2/27/2025 20:03	425	0
543040	2/27/2025 12:59	2/27/2025 19:56	417	0
267863	2/27/2025 12:59	2/27/2025 20:03	424	0
542939	2/27/2025 12:59	2/27/2025 19:57	418	0
542500	2/27/2025 13:00	2/27/2025 19:56	416	0
198082	2/27/2025 13:01	2/27/2025 20:06	425	0
1452193	2/27/2025 13:01	2/27/2025 19:55	414	0
1451744	2/27/2025 13:03	2/27/2025 19:57	414	0.33
6733217	2/27/2025 13:05	2/28/2025 9:00	1195	0
555654	2/27/2025 13:05	2/27/2025 19:55	410	0
1453847	2/27/2025 13:06	2/27/2025 19:58	412	0.12
259134	2/27/2025 13:08	2/27/2025 19:58	410	0
7091921	2/27/2025 13:10	2/27/2025 20:00	410	0
259674	2/27/2025 13:10	2/27/2025 20:00	410	0
12889516	2/27/2025 13:10	2/27/2025 20:11	421	0.1
9060925	2/27/2025 13:11	2/27/2025 20:07	416	0
8112615	2/27/2025 13:12	2/27/2025 20:06	414	0
108893	2/27/2025 13:12	2/27/2025 21:37	505	0
13969104	2/27/2025 13:12	2/27/2025 20:02	410	0
267405	2/27/2025 13:12	2/27/2025 20:07	415	0
266950	2/27/2025 13:12	2/27/2025 20:01	409	0
267439	2/27/2025 13:13	2/27/2025 20:02	409	0
109828	2/27/2025 13:14	2/27/2025 19:59	405	0.06
225407	2/27/2025 13:14	2/27/2025 20:06	412	0
261477	2/27/2025 13:14	2/27/2025 20:03	409	0.09
267367	2/27/2025 13:14	2/27/2025 20:03	409	0.16
13583356	2/27/2025 13:14	2/28/2025 9:00	1186	0
8112619	2/27/2025 13:14	2/27/2025 19:58	404	0
267403	2/27/2025 13:14	2/27/2025 13:56	42	0.05
1433906	2/27/2025 13:15	2/28/2025 9:00	1185	0
267886	2/27/2025 13:15	2/27/2025 20:09	414	0
344641	2/27/2025 13:16	2/27/2025 19:55	399	0
228867	2/27/2025 13:16	2/28/2025 8:29	1153	0
903630	2/27/2025 13:16	2/27/2025 19:50	394	0
1431752	2/27/2025 13:17	2/27/2025 19:51	394	0
222852	2/27/2025 13:17	2/27/2025 20:01	404	0
228611	2/27/2025 13:17	2/27/2025 20:02	405	0
224176	2/27/2025 13:17	2/27/2025 20:01	404	0
747860	2/27/2025 13:18	2/27/2025 23:06	588	0
222861	2/27/2025 13:18	2/27/2025 20:08	410	0.04
630942	2/27/2025 13:18	2/27/2025 19:55	397	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
228545	2/27/2025 13:18	2/27/2025 20:10	412	0
908499	2/27/2025 13:18	2/27/2025 19:52	394	0
223960	2/27/2025 13:19	2/27/2025 20:08	409	0
228073	2/27/2025 13:19	2/27/2025 20:03	404	0
228227	2/27/2025 13:19	2/27/2025 19:59	400	0
228282	2/27/2025 13:19	2/27/2025 20:03	404	0
664453	2/27/2025 13:20	2/27/2025 19:54	394	0
12857504	2/27/2025 13:20	2/27/2025 20:06	406	0
225998	2/27/2025 13:20	2/27/2025 19:59	399	0
663982	2/27/2025 13:20	2/27/2025 19:54	394	0
225445	2/27/2025 13:20	2/27/2025 19:59	399	0
224863	2/27/2025 13:20	2/27/2025 19:58	398	0
1418632	2/27/2025 13:23	2/27/2025 19:57	394	0
614227	2/27/2025 13:23	2/27/2025 19:56	393	0
1073623	2/27/2025 13:24	2/27/2025 20:08	404	0
1418431	2/27/2025 13:24	2/27/2025 19:58	394	0.09
1418515	2/27/2025 13:25	2/27/2025 20:03	398	0
620058	2/27/2025 13:25	2/27/2025 20:01	396	0
1418465	2/27/2025 13:25	2/27/2025 19:58	393	0.05
1419568	2/27/2025 13:25	2/27/2025 19:57	392	0
1427263	2/27/2025 13:25	2/27/2025 20:09	404	0.39
614078	2/27/2025 13:25	2/27/2025 19:58	393	0
1420070	2/27/2025 13:26	2/27/2025 19:55	389	0
1418423	2/27/2025 13:26	2/27/2025 19:59	393	0.08
1418826	2/27/2025 13:27	2/27/2025 19:56	389	0.09
1418418	2/27/2025 13:27	2/27/2025 20:00	393	0
1418678	2/27/2025 13:27	2/27/2025 20:03	396	0
1418426	2/27/2025 13:28	2/27/2025 19:57	389	0
1418586	2/27/2025 13:28	2/27/2025 19:55	387	0
586226	2/27/2025 13:29	2/27/2025 20:03	394	0
1418545	2/27/2025 13:29	2/27/2025 19:52	383	0
1419244	2/27/2025 13:29	2/27/2025 19:52	383	0
1395061	2/27/2025 13:30	2/28/2025 9:00	1170	0
1418553	2/27/2025 13:30	2/27/2025 19:58	388	0
13997177	2/27/2025 13:33	2/27/2025 19:56	383	0
955448	2/27/2025 13:35	2/27/2025 19:48	373	0
192658	2/27/2025 13:35	2/27/2025 19:58	383	0
11137164	2/27/2025 13:36	2/27/2025 14:24	48	0
1408176	2/27/2025 13:36	2/27/2025 19:59	383	0.07
1407599	2/27/2025 13:36	2/27/2025 19:53	377	0
35802	2/27/2025 13:37	2/27/2025 16:41	184	0
810130	2/27/2025 13:38	2/27/2025 19:46	368	0
457684	2/27/2025 13:39	2/27/2025 20:01	382	0
1288420	2/27/2025 13:40	2/27/2025 19:36	356	0
457978	2/27/2025 13:40	2/27/2025 20:01	381	0
457834	2/27/2025 13:40	2/27/2025 20:03	383	0
455345	2/27/2025 13:40	2/27/2025 20:03	383	0
56060	2/27/2025 13:40	2/27/2025 20:07	387	0
454861	2/27/2025 13:40	2/27/2025 19:59	379	0
455848	2/27/2025 13:40	2/27/2025 14:27	47	0.1
8950281	2/27/2025 13:41	2/27/2025 20:15	394	1.27
54324	2/27/2025 13:41	2/27/2025 20:10	389	0
28110	2/27/2025 13:41	2/27/2025 20:04	383	0
454901	2/27/2025 13:41	2/27/2025 19:57	376	0.05
457729	2/27/2025 13:41	2/27/2025 19:59	378	0
51483	2/27/2025 13:42	2/27/2025 13:58	16	0
30176	2/27/2025 13:44	2/27/2025 20:02	378	0
456099	2/27/2025 13:44	2/27/2025 19:57	373	0
458032	2/27/2025 13:44	2/27/2025 20:03	379	0.05
1081237	2/27/2025 13:46	2/27/2025 20:10	384	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
633918	2/27/2025 13:46	2/27/2025 19:59	373	0
634246	2/27/2025 13:46	2/27/2025 19:56	370	1.03
1081355	2/27/2025 13:47	2/27/2025 19:59	372	0
1364791	2/27/2025 13:53	2/27/2025 20:05	372	0
6490578	2/27/2025 13:55	2/27/2025 20:09	374	0.17
267403	2/27/2025 13:56	2/27/2025 20:01	365	0
629915	2/27/2025 13:57	2/27/2025 19:59	362	0
630057	2/27/2025 13:57	2/27/2025 19:59	362	0
631581	2/27/2025 13:57	2/27/2025 20:01	364	0
571963	2/27/2025 13:58	2/27/2025 19:55	357	0
51483	2/27/2025 13:58	2/27/2025 20:05	367	0
631067	2/27/2025 13:58	2/27/2025 19:53	355	0
13910597	2/27/2025 13:58	2/27/2025 20:00	362	0
572124	2/27/2025 13:58	2/27/2025 20:01	363	0
6902009	2/27/2025 13:59	2/27/2025 20:01	362	0.06
1365351	2/27/2025 13:59	2/27/2025 19:56	357	0
568057	2/27/2025 13:59	2/27/2025 20:01	362	0
645339	2/27/2025 14:00	2/27/2025 19:57	357	0
619406	2/27/2025 14:01	2/27/2025 19:57	356	0
557582	2/27/2025 14:01	2/27/2025 20:03	362	0
1139339	2/27/2025 14:01	2/27/2025 19:34	333	0
1093491	2/27/2025 14:01	2/27/2025 19:58	357	0
645631	2/27/2025 14:01	2/27/2025 20:05	364	0
916151	2/27/2025 14:02	2/27/2025 19:58	356	0
356655	2/27/2025 14:03	2/27/2025 20:00	357	0
745617	2/27/2025 14:04	2/27/2025 19:52	348	0
371763	2/27/2025 14:04	2/27/2025 20:01	357	0
746345	2/27/2025 14:06	2/27/2025 19:52	346	0
144117	2/27/2025 14:08	2/27/2025 20:37	389	0
1422650	2/27/2025 14:08	2/27/2025 20:06	358	0
1324907	2/27/2025 14:09	2/28/2025 9:00	1131	0
455994	2/27/2025 14:12	2/27/2025 14:28	16	0
458086	2/27/2025 14:13	2/27/2025 19:59	346	0
194996	2/27/2025 14:13	2/27/2025 19:59	346	0
1671261	2/27/2025 14:13	2/27/2025 20:33	380	0
566163	2/27/2025 14:14	2/27/2025 20:00	346	0
568157	2/27/2025 14:14	2/27/2025 19:50	336	0
364629	2/27/2025 14:14	2/27/2025 20:04	350	0
265864	2/27/2025 14:14	2/27/2025 20:01	347	0
370776	2/27/2025 14:14	2/27/2025 20:39	385	0
567752	2/27/2025 14:15	2/27/2025 20:01	346	0
642003	2/27/2025 14:17	2/27/2025 20:04	347	0
1408039	2/27/2025 14:21	2/27/2025 20:02	341	0
1365924	2/27/2025 14:24	2/27/2025 20:00	336	0
1503634	2/27/2025 14:24	2/27/2025 19:51	327	0
11137164	2/27/2025 14:24	2/27/2025 23:35	551	0
313770	2/27/2025 14:25	2/27/2025 19:58	333	0
1408573	2/27/2025 14:25	2/27/2025 20:00	335	0
455848	2/27/2025 14:27	2/27/2025 19:58	331	0
455994	2/27/2025 14:28	2/27/2025 20:01	333	0
303510	2/27/2025 14:30	2/27/2025 20:03	333	0
327311	2/27/2025 14:31	2/27/2025 20:02	331	0
566748	2/27/2025 14:31	2/27/2025 19:51	320	0
195307	2/27/2025 14:32	2/27/2025 20:08	336	0
554047	2/27/2025 14:32	2/27/2025 19:41	309	0
1564506	2/27/2025 14:36	2/27/2025 20:01	325	0
1377907	2/27/2025 14:38	2/27/2025 20:00	322	0
1388092	2/27/2025 14:48	2/27/2025 20:08	320	0
738332	2/27/2025 14:50	2/27/2025 20:00	310	0
34613	2/27/2025 14:52	2/28/2025 9:00	1088	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8621797	2/27/2025 14:54	2/27/2025 20:05	311	0
973328	2/27/2025 15:07	2/27/2025 19:55	288	0
593030	2/27/2025 15:09	2/27/2025 19:57	288	0
975066	2/27/2025 15:09	2/27/2025 19:58	289	0
926383	2/27/2025 15:10	2/27/2025 20:02	292	0
972673	2/27/2025 15:11	2/27/2025 19:54	283	0
592828	2/27/2025 15:11	2/27/2025 20:05	294	0
926049	2/27/2025 15:12	2/27/2025 20:06	294	0
592697	2/27/2025 15:12	2/27/2025 20:01	289	0
923907	2/27/2025 15:12	2/27/2025 20:02	290	0
924975	2/27/2025 15:14	2/27/2025 20:02	288	0
101320	2/27/2025 15:16	2/27/2025 19:59	283	0
101042	2/27/2025 15:18	2/27/2025 20:12	294	0
98169	2/27/2025 15:19	2/27/2025 19:58	279	0
100472	2/27/2025 15:19	2/27/2025 20:07	288	0
101280	2/27/2025 15:19	2/27/2025 19:57	278	0
777270	2/27/2025 15:20	2/27/2025 19:59	279	0
1498622	2/27/2025 15:23	2/27/2025 19:57	274	0
1403562	2/27/2025 15:24	2/27/2025 20:08	284	0
613918	2/27/2025 15:25	2/27/2025 19:58	273	0
615422	2/27/2025 15:25	2/27/2025 19:52	267	0
106659	2/27/2025 15:27	2/27/2025 20:00	273	0
113476	2/27/2025 15:27	2/27/2025 20:01	274	0
113752	2/27/2025 15:28	2/27/2025 20:01	273	0
105957	2/27/2025 15:29	2/27/2025 19:58	269	0
110954	2/27/2025 15:31	2/27/2025 19:59	268	0
127479	2/27/2025 15:34	2/27/2025 20:06	272	0
125704	2/27/2025 15:37	2/27/2025 20:03	266	0
613964	2/27/2025 15:38	2/27/2025 19:55	257	0
618741	2/27/2025 15:54	2/27/2025 20:01	247	0
616373	2/27/2025 15:58	2/27/2025 20:02	244	0
1325985	2/27/2025 16:08	2/27/2025 19:48	220	0
365741	2/27/2025 16:08	2/27/2025 19:58	230	0
1671187	2/27/2025 16:08	2/27/2025 19:57	229	0
365869	2/27/2025 16:09	2/27/2025 19:54	225	0
417208	2/27/2025 16:40	2/27/2025 19:49	189	0
35802	2/27/2025 16:41	2/28/2025 9:00	979	0
1553145	2/27/2025 17:13	2/27/2025 20:01	168	0
871342	2/27/2025 17:20	2/27/2025 19:56	156	0
352964	2/27/2025 19:11	2/28/2025 9:00	829	0
23462	2/27/2025 19:20	2/28/2025 9:00	820	0
188432	2/27/2025 19:22	2/28/2025 9:00	818	0
72449	2/27/2025 19:28	2/28/2025 9:00	812	0
1152482	2/27/2025 19:33	2/28/2025 9:00	807	0
1139339	2/27/2025 19:34	2/28/2025 9:00	806	0
1288420	2/27/2025 19:36	2/28/2025 9:00	804	0
1325831	2/27/2025 19:39	2/28/2025 9:00	801	0
554047	2/27/2025 19:41	2/28/2025 9:00	799	0
1433697	2/27/2025 19:43	2/28/2025 9:00	797	0
810130	2/27/2025 19:46	2/28/2025 9:00	794	0
1430644	2/27/2025 19:46	2/28/2025 9:00	794	0
1272457	2/27/2025 19:47	2/28/2025 9:00	793	0
1939790	2/27/2025 19:47	2/28/2025 9:00	793	0
955448	2/27/2025 19:48	2/28/2025 9:00	792	0
1546419	2/27/2025 19:48	2/28/2025 9:00	792	0
1325985	2/27/2025 19:48	2/28/2025 9:00	792	0
417158	2/27/2025 19:48	2/28/2025 9:00	792	0
417208	2/27/2025 19:49	2/28/2025 9:00	791	0
568157	2/27/2025 19:50	2/28/2025 9:00	790	0
1452843	2/27/2025 19:50	2/28/2025 9:00	790	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1407628	2/27/2025 19:50	2/28/2025 9:00	790	0
903630	2/27/2025 19:50	2/28/2025 9:00	790	0
1431752	2/27/2025 19:51	2/28/2025 9:00	789	0
1609415	2/27/2025 19:51	2/28/2025 9:00	789	0
382040	2/27/2025 19:51	2/28/2025 9:00	789	0
1503634	2/27/2025 19:51	2/28/2025 9:00	789	0
566748	2/27/2025 19:51	2/28/2025 9:00	789	0
418291	2/27/2025 19:51	2/28/2025 9:00	789	0
324290	2/27/2025 19:52	2/28/2025 9:00	788	0
1547686	2/27/2025 19:52	2/28/2025 9:00	788	0
745617	2/27/2025 19:52	2/28/2025 9:00	788	0
615422	2/27/2025 19:52	2/28/2025 9:00	788	0
746345	2/27/2025 19:52	2/28/2025 9:00	788	0
1418545	2/27/2025 19:52	2/28/2025 9:00	788	0
908499	2/27/2025 19:52	2/28/2025 9:00	788	0
1419244	2/27/2025 19:52	2/28/2025 9:00	788	0
1447297	2/27/2025 19:52	2/28/2025 9:00	788	0
10433250	2/27/2025 19:52	2/28/2025 9:00	788	0
1407632	2/27/2025 19:53	2/28/2025 9:00	787	0
313881	2/27/2025 19:53	2/28/2025 9:00	787	0
631067	2/27/2025 19:53	2/28/2025 9:00	787	0
1549376	2/27/2025 19:53	2/28/2025 9:00	787	0
313720	2/27/2025 19:53	2/28/2025 9:00	787	0
1407599	2/27/2025 19:53	2/28/2025 9:00	787	0
1549436	2/27/2025 19:53	2/28/2025 9:00	787	0
2923931	2/27/2025 19:53	2/28/2025 9:00	787	0
1556352	2/27/2025 19:54	2/28/2025 9:00	786	0
663982	2/27/2025 19:54	2/28/2025 9:00	786	0
365869	2/27/2025 19:54	2/28/2025 9:00	786	0
664453	2/27/2025 19:54	2/28/2025 9:00	786	0
12378019	2/27/2025 19:54	2/28/2025 9:00	786	0
972673	2/27/2025 19:54	2/28/2025 9:00	786	0
600508	2/27/2025 19:54	2/28/2025 9:00	786	0
1420070	2/27/2025 19:55	2/28/2025 9:00	785	0
418876	2/27/2025 19:55	2/28/2025 9:00	785	0
630942	2/27/2025 19:55	2/28/2025 9:00	785	0
263861	2/27/2025 19:55	2/28/2025 9:00	785	0
1428331	2/27/2025 19:55	2/28/2025 9:00	785	0
1418586	2/27/2025 19:55	2/28/2025 9:00	785	0
1547692	2/27/2025 19:55	2/28/2025 9:00	785	0
603801	2/27/2025 19:55	2/28/2025 9:00	785	0
344641	2/27/2025 19:55	2/28/2025 9:00	785	0
973328	2/27/2025 19:55	2/28/2025 9:00	785	0
603639	2/27/2025 19:55	2/28/2025 9:00	785	0
1452193	2/27/2025 19:55	2/28/2025 9:00	785	0
362288	2/27/2025 19:55	2/28/2025 9:00	785	0
613964	2/27/2025 19:55	2/28/2025 9:00	785	0
555654	2/27/2025 19:55	2/28/2025 9:00	785	0
1361400	2/27/2025 19:55	2/28/2025 9:00	785	0
571963	2/27/2025 19:55	2/28/2025 9:00	785	0
1407881	2/27/2025 19:56	2/28/2025 9:00	784	0
1432940	2/27/2025 19:56	2/28/2025 9:00	784	0
634246	2/27/2025 19:56	2/28/2025 9:00	784	0
8206792	2/27/2025 19:56	2/28/2025 8:06	730	0
1365351	2/27/2025 19:56	2/28/2025 9:00	784	0
66435	2/27/2025 19:56	2/28/2025 9:00	784	0
543040	2/27/2025 19:56	2/28/2025 9:00	784	0
13997177	2/27/2025 19:56	2/28/2025 9:00	784	0
542500	2/27/2025 19:56	2/28/2025 9:00	784	0
871342	2/27/2025 19:56	2/28/2025 9:00	784	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614227	2/27/2025 19:56	2/28/2025 9:00	784	0
64866	2/27/2025 19:56	2/28/2025 9:00	784	0
1418826	2/27/2025 19:56	2/28/2025 9:00	784	0
1407947	2/27/2025 19:56	2/28/2025 9:00	784	0
454901	2/27/2025 19:57	2/28/2025 9:00	783	0
1418632	2/27/2025 19:57	2/28/2025 9:00	783	0
1387226	2/27/2025 19:57	2/28/2025 9:00	783	0
1418426	2/27/2025 19:57	2/28/2025 9:00	783	0
619406	2/27/2025 19:57	2/28/2025 9:00	783	0
456099	2/27/2025 19:57	2/28/2025 9:00	783	0
1419568	2/27/2025 19:57	2/28/2025 9:00	783	0
542939	2/27/2025 19:57	2/28/2025 9:00	783	0
1326419	2/27/2025 19:57	2/28/2025 9:00	783	0
1080445	2/27/2025 19:57	2/28/2025 9:00	783	0
315169	2/27/2025 19:57	2/28/2025 9:00	783	0
615940	2/27/2025 19:57	2/28/2025 8:13	736	0
1671187	2/27/2025 19:57	2/28/2025 9:00	783	0
645339	2/27/2025 19:57	2/28/2025 9:00	783	0
593030	2/27/2025 19:57	2/28/2025 9:00	783	0
1451744	2/27/2025 19:57	2/28/2025 9:00	783	0
101280	2/27/2025 19:57	2/28/2025 9:00	783	0
1498622	2/27/2025 19:57	2/28/2025 9:00	783	0
621543	2/27/2025 19:58	2/28/2025 9:00	782	0
907654	2/27/2025 19:58	2/28/2025 9:00	782	0
975066	2/27/2025 19:58	2/28/2025 9:00	782	0
1560715	2/27/2025 19:58	2/28/2025 9:00	782	0
455848	2/27/2025 19:58	2/28/2025 9:00	782	0
314188	2/27/2025 19:58	2/28/2025 9:00	782	0
613918	2/27/2025 19:58	2/28/2025 9:00	782	0
916151	2/27/2025 19:58	2/28/2025 9:00	782	0
614078	2/27/2025 19:58	2/28/2025 8:55	777	0
66542	2/27/2025 19:58	2/28/2025 9:00	782	0
8112619	2/27/2025 19:58	2/28/2025 9:00	782	0
65245	2/27/2025 19:58	2/28/2025 9:00	782	0
98169	2/27/2025 19:58	2/28/2025 9:00	782	0
1418465	2/27/2025 19:58	2/28/2025 9:00	782	0
665119	2/27/2025 19:58	2/28/2025 9:00	782	0
224863	2/27/2025 19:58	2/28/2025 9:00	782	0
365741	2/27/2025 19:58	2/28/2025 9:00	782	0
105957	2/27/2025 19:58	2/28/2025 9:00	782	0
1093491	2/27/2025 19:58	2/28/2025 9:00	782	0
1418553	2/27/2025 19:58	2/28/2025 9:00	782	0
365775	2/27/2025 19:58	2/28/2025 9:00	782	0
367730	2/27/2025 19:58	2/28/2025 9:00	782	0
313770	2/27/2025 19:58	2/28/2025 9:00	782	0
192658	2/27/2025 19:58	2/28/2025 9:00	782	0
259134	2/27/2025 19:58	2/28/2025 9:00	782	0
1418431	2/27/2025 19:58	2/28/2025 9:00	782	0
1453847	2/27/2025 19:58	2/28/2025 9:00	782	0
633918	2/27/2025 19:59	2/28/2025 9:00	781	0
458086	2/27/2025 19:59	2/28/2025 9:00	781	0
8621798	2/27/2025 19:59	2/28/2025 9:00	781	0
1081355	2/27/2025 19:59	2/28/2025 9:00	781	0
1362267	2/27/2025 19:59	2/28/2025 9:00	781	0
110954	2/27/2025 19:59	2/28/2025 9:00	781	0
630057	2/27/2025 19:59	2/28/2025 9:00	781	0
225998	2/27/2025 19:59	2/28/2025 9:00	781	0
194996	2/27/2025 19:59	2/28/2025 9:00	781	0
228227	2/27/2025 19:59	2/28/2025 9:00	781	0
1511215	2/27/2025 19:59	2/28/2025 9:00	781	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1498925	2/27/2025 19:59	2/28/2025 9:00	781	0
457729	2/27/2025 19:59	2/28/2025 9:00	781	0
777270	2/27/2025 19:59	2/28/2025 9:00	781	0
454861	2/27/2025 19:59	2/28/2025 9:00	781	0
13583348	2/27/2025 19:59	2/28/2025 9:00	781	0
1408176	2/27/2025 19:59	2/28/2025 9:00	781	0
109828	2/27/2025 19:59	2/28/2025 9:00	781	0
101320	2/27/2025 19:59	2/28/2025 9:00	781	0
629915	2/27/2025 19:59	2/28/2025 9:00	781	0
1379889	2/27/2025 19:59	2/28/2025 9:00	781	0
1511816	2/27/2025 19:59	2/28/2025 9:00	781	0
1418423	2/27/2025 19:59	2/28/2025 9:00	781	0
225445	2/27/2025 19:59	2/28/2025 9:00	781	0
566163	2/27/2025 20:00	2/28/2025 9:00	780	0
304265	2/27/2025 20:00	2/28/2025 9:00	780	0
1499607	2/27/2025 20:00	2/28/2025 9:00	780	0
259674	2/27/2025 20:00	2/28/2025 9:00	780	0
1509820	2/27/2025 20:00	2/28/2025 9:00	780	0
1393699	2/27/2025 20:00	2/28/2025 9:00	780	0
1567772	2/27/2025 20:00	2/28/2025 9:00	780	0
1512447	2/27/2025 20:00	2/28/2025 9:00	780	0
1365924	2/27/2025 20:00	2/28/2025 9:00	780	0
738332	2/27/2025 20:00	2/28/2025 9:00	780	0
356655	2/27/2025 20:00	2/28/2025 9:00	780	0
1377907	2/27/2025 20:00	2/28/2025 9:00	780	0
106659	2/27/2025 20:00	2/28/2025 9:00	780	0
1508563	2/27/2025 20:00	2/28/2025 9:00	780	0
13910597	2/27/2025 20:00	2/28/2025 9:00	780	0
7091921	2/27/2025 20:00	2/28/2025 9:00	780	0
1418418	2/27/2025 20:00	2/28/2025 9:00	780	0
14291274	2/27/2025 20:00	2/28/2025 9:00	780	0
1393530	2/27/2025 20:00	2/28/2025 9:00	780	0
109430	2/27/2025 20:00	2/28/2025 9:00	780	0
1408573	2/27/2025 20:00	2/28/2025 9:00	780	0
667003	2/27/2025 20:00	2/28/2025 9:00	780	0
457684	2/27/2025 20:01	2/28/2025 9:00	779	0
322635	2/27/2025 20:01	2/28/2025 9:00	779	0
1493372	2/27/2025 20:01	2/28/2025 9:00	779	0
568057	2/27/2025 20:01	2/28/2025 9:00	779	0
222852	2/27/2025 20:01	2/28/2025 9:00	779	0
572124	2/27/2025 20:01	2/28/2025 9:00	779	0
64849	2/27/2025 20:01	2/28/2025 9:00	779	0
457978	2/27/2025 20:01	2/28/2025 9:00	779	0
1557100	2/27/2025 20:01	2/28/2025 9:00	779	0
567752	2/27/2025 20:01	2/28/2025 9:00	779	0
620058	2/27/2025 20:01	2/28/2025 8:53	772	0
455994	2/27/2025 20:01	2/28/2025 9:00	779	0
1511264	2/27/2025 20:01	2/28/2025 9:00	779	0
592697	2/27/2025 20:01	2/28/2025 9:00	779	0
553484	2/27/2025 20:01	2/28/2025 9:00	779	0
1376913	2/27/2025 20:01	2/28/2025 9:00	779	0
1382351	2/27/2025 20:01	2/28/2025 9:00	779	0
1553145	2/27/2025 20:01	2/28/2025 9:00	779	0
1393633	2/27/2025 20:01	2/28/2025 9:00	779	0
113476	2/27/2025 20:01	2/28/2025 9:00	779	0
224176	2/27/2025 20:01	2/28/2025 9:00	779	0
6902009	2/27/2025 20:01	2/28/2025 9:00	779	0
631581	2/27/2025 20:01	2/28/2025 9:00	779	0
1564506	2/27/2025 20:01	2/28/2025 9:00	779	0
266950	2/27/2025 20:01	2/28/2025 9:00	779	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
267403	2/27/2025 20:01	2/28/2025 9:00	779	0
371763	2/27/2025 20:01	2/28/2025 9:00	779	0
618741	2/27/2025 20:01	2/28/2025 9:00	779	0
265864	2/27/2025 20:01	2/28/2025 9:00	779	0
113752	2/27/2025 20:01	2/28/2025 9:00	779	0
26864	2/27/2025 20:01	2/28/2025 9:00	779	0
327311	2/27/2025 20:02	2/28/2025 9:00	778	0
228611	2/27/2025 20:02	2/28/2025 9:00	778	0
267439	2/27/2025 20:02	2/28/2025 9:00	778	0
197550	2/27/2025 20:02	2/28/2025 9:00	778	0
1511532	2/27/2025 20:02	2/28/2025 9:00	778	0
442596	2/27/2025 20:02	2/28/2025 9:00	778	0
767516	2/27/2025 20:02	2/28/2025 9:00	778	0
13969104	2/27/2025 20:02	2/28/2025 9:00	778	0
1382821	2/27/2025 20:02	2/28/2025 9:00	778	0
1385122	2/27/2025 20:02	2/28/2025 9:00	778	0
923907	2/27/2025 20:02	2/28/2025 9:00	778	0
29635	2/27/2025 20:02	2/28/2025 9:00	778	0
1393207	2/27/2025 20:02	2/28/2025 9:00	778	0
924975	2/27/2025 20:02	2/28/2025 9:00	778	0
1408039	2/27/2025 20:02	2/28/2025 9:00	778	0
926383	2/27/2025 20:02	2/28/2025 9:00	778	0
616373	2/27/2025 20:02	2/28/2025 9:00	778	0
30176	2/27/2025 20:02	2/28/2025 9:00	778	0
574993	2/27/2025 20:02	2/28/2025 9:00	778	0
1429251	2/27/2025 20:03	2/28/2025 9:00	777	0
267863	2/27/2025 20:03	2/28/2025 9:00	777	0
267367	2/27/2025 20:03	2/28/2025 9:00	777	0
195504	2/27/2025 20:03	2/28/2025 9:00	777	0
458032	2/27/2025 20:03	2/28/2025 9:00	777	0
303510	2/27/2025 20:03	2/28/2025 9:00	777	0
1493766	2/27/2025 20:03	2/28/2025 9:00	777	0
228073	2/27/2025 20:03	2/28/2025 9:00	777	0
542565	2/27/2025 20:03	2/28/2025 9:00	777	0
979656	2/27/2025 20:03	2/28/2025 9:00	777	0
574649	2/27/2025 20:03	2/28/2025 9:00	777	0
557582	2/27/2025 20:03	2/28/2025 9:00	777	0
1450407	2/27/2025 20:03	2/28/2025 9:00	777	0
455345	2/27/2025 20:03	2/28/2025 9:00	777	0
113628	2/27/2025 20:03	2/28/2025 9:00	777	0
1695833	2/27/2025 20:03	2/28/2025 9:00	777	0
125704	2/27/2025 20:03	2/28/2025 9:00	777	0
8511623	2/27/2025 20:03	2/28/2025 9:00	777	0
261477	2/27/2025 20:03	2/28/2025 9:00	777	0
586226	2/27/2025 20:03	2/28/2025 9:00	777	0
457834	2/27/2025 20:03	2/28/2025 9:00	777	0
267537	2/27/2025 20:03	2/28/2025 9:00	777	0
228282	2/27/2025 20:03	2/28/2025 9:00	777	0
1455895	2/27/2025 20:03	2/28/2025 9:00	777	0
1418678	2/27/2025 20:03	2/28/2025 9:00	777	0
1418515	2/27/2025 20:03	2/28/2025 9:00	777	0
1047207	2/27/2025 20:04	2/28/2025 9:00	776	0
28110	2/27/2025 20:04	2/28/2025 9:00	776	0
601397	2/27/2025 20:04	2/28/2025 9:00	776	0
642003	2/27/2025 20:04	2/28/2025 9:00	776	0
1374122	2/27/2025 20:04	2/28/2025 9:00	776	0
364629	2/27/2025 20:04	2/28/2025 9:00	776	0
768635	2/27/2025 20:04	2/28/2025 9:00	776	0
645631	2/27/2025 20:05	2/28/2025 9:00	775	0
8621797	2/27/2025 20:05	2/28/2025 9:00	775	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
51483	2/27/2025 20:05	2/28/2025 9:00	775	0
98211	2/27/2025 20:05	2/28/2025 9:00	775	0
633808	2/27/2025 20:05	2/28/2025 9:00	775	0
1364791	2/27/2025 20:05	2/28/2025 9:00	775	0
56196	2/27/2025 20:05	2/28/2025 9:00	775	0
35429	2/27/2025 20:05	2/28/2025 9:00	775	0
1385431	2/27/2025 20:05	2/28/2025 9:00	775	0
592828	2/27/2025 20:05	2/28/2025 9:00	775	0
12857504	2/27/2025 20:06	2/28/2025 9:00	774	0
1494722	2/27/2025 20:06	2/28/2025 9:00	774	0
225407	2/27/2025 20:06	2/28/2025 9:00	774	0
8112615	2/27/2025 20:06	2/28/2025 9:00	774	0
926049	2/27/2025 20:06	2/28/2025 9:00	774	0
1422650	2/27/2025 20:06	2/28/2025 9:00	774	0
127479	2/27/2025 20:06	2/28/2025 9:00	774	0
418271	2/27/2025 20:06	2/28/2025 9:00	774	0
198082	2/27/2025 20:06	2/28/2025 9:00	774	0
340395	2/27/2025 20:06	2/28/2025 9:00	774	0
9060925	2/27/2025 20:07	2/28/2025 9:00	773	0
196232	2/27/2025 20:07	2/28/2025 9:00	773	0
56060	2/27/2025 20:07	2/28/2025 9:00	773	0
109486	2/27/2025 20:07	2/28/2025 9:00	773	0
315730	2/27/2025 20:07	2/28/2025 9:00	773	0
267405	2/27/2025 20:07	2/28/2025 9:00	773	0
156	2/27/2025 20:07	2/28/2025 9:00	773	0
100472	2/27/2025 20:07	2/28/2025 9:00	773	0
7902724	2/27/2025 20:08	2/28/2025 7:38	690	0
303677	2/27/2025 20:08	2/28/2025 9:00	772	0
222861	2/27/2025 20:08	2/28/2025 9:00	772	0
223960	2/27/2025 20:08	2/28/2025 9:00	772	0
1388092	2/27/2025 20:08	2/28/2025 9:00	772	0
1073623	2/27/2025 20:08	2/28/2025 8:54	766	0
195307	2/27/2025 20:08	2/28/2025 9:00	772	0
519373	2/27/2025 20:08	2/28/2025 9:00	772	0
304785	2/27/2025 20:08	2/28/2025 9:00	772	0
1403562	2/27/2025 20:08	2/28/2025 9:00	772	0
195726	2/27/2025 20:08	2/28/2025 9:00	772	0
55997	2/27/2025 20:09	2/28/2025 9:00	771	0
1610517	2/27/2025 20:09	2/28/2025 9:00	771	0
267886	2/27/2025 20:09	2/28/2025 9:00	771	0
190492	2/27/2025 20:09	2/28/2025 9:00	771	0
6490578	2/27/2025 20:09	2/28/2025 9:00	771	0
1427263	2/27/2025 20:09	2/28/2025 9:00	771	0
54324	2/27/2025 20:10	2/28/2025 9:00	770	0
1081237	2/27/2025 20:10	2/28/2025 9:00	770	0
303030	2/27/2025 20:10	2/28/2025 9:00	770	0
228545	2/27/2025 20:10	2/28/2025 9:00	770	0
113293	2/27/2025 20:10	2/28/2025 9:00	770	0
12889516	2/27/2025 20:11	2/28/2025 9:00	769	0
53822	2/27/2025 20:12	2/28/2025 9:00	768	0
55991	2/27/2025 20:12	2/28/2025 9:00	768	0
101042	2/27/2025 20:12	2/28/2025 9:00	768	0
314547	2/27/2025 20:12	2/28/2025 9:00	768	0
304295	2/27/2025 20:13	2/28/2025 9:00	767	0
324291	2/27/2025 20:13	2/28/2025 9:00	767	0
304084	2/27/2025 20:14	2/28/2025 9:00	766	0
8950281	2/27/2025 20:15	2/28/2025 9:00	765	0
304345	2/27/2025 20:17	2/28/2025 9:00	763	0
212082	2/27/2025 20:25	2/28/2025 9:00	755	0
1671261	2/27/2025 20:33	2/28/2025 9:00	747	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
144117	2/27/2025 20:37	2/28/2025 9:00	743	0
370776	2/27/2025 20:39	2/28/2025 9:00	741	0
108893	2/27/2025 21:37	2/28/2025 9:00	683	0
747860	2/27/2025 23:06	2/28/2025 9:00	594	0
11137164	2/27/2025 23:35	2/28/2025 9:00	565	0
7902724	2/28/2025 7:38	2/28/2025 9:00	82	0
378229	2/28/2025 7:49	2/28/2025 9:00	71	0.28
8766703	2/28/2025 7:51	2/28/2025 9:00	69	0
497290	2/28/2025 8:02	2/28/2025 9:00	58	0
8206792	2/28/2025 8:06	2/28/2025 9:00	54	0
1445317	2/28/2025 8:06	2/28/2025 9:00	54	0
495032	2/28/2025 8:07	2/28/2025 9:00	53	0
7932279	2/28/2025 8:08	2/28/2025 9:00	52	0
1454641	2/28/2025 8:08	2/28/2025 9:00	52	0
1444809	2/28/2025 8:08	2/28/2025 9:00	52	0
615940	2/28/2025 8:13	2/28/2025 9:00	47	0
554476	2/28/2025 8:27	2/28/2025 9:00	33	0
1453263	2/28/2025 8:27	2/28/2025 9:00	33	0
228867	2/28/2025 8:29	2/28/2025 9:00	31	0
35899	2/28/2025 8:33	2/28/2025 9:00	27	0
431292	2/28/2025 8:36	2/28/2025 9:00	24	0
70277	2/28/2025 8:37	2/28/2025 9:00	23	0
446430	2/28/2025 8:38	2/28/2025 9:00	22	0
1614051	2/28/2025 8:49	2/28/2025 9:00	11	0
1615270	2/28/2025 8:50	2/28/2025 9:00	10	0
1613537	2/28/2025 8:50	2/28/2025 9:00	10	0
620058	2/28/2025 8:53	2/28/2025 9:00	7	0
1073623	2/28/2025 8:54	2/28/2025 9:00	6	0
1326407	2/28/2025 8:54	2/28/2025 9:00	6	0
614078	2/28/2025 8:55	2/28/2025 9:00	5	0
1432827	2/28/2025 8:57	2/28/2025 9:00	3	0
1431804	2/28/2025 8:58	2/28/2025 9:00	2	0
7932279	2/28/2025 9:00	2/28/2025 19:57	657	0.1
1352388	2/28/2025 9:00	3/1/2025 9:00	1440	0
1081237	2/28/2025 9:00	2/28/2025 20:16	676	5.51
72449	2/28/2025 9:01	2/28/2025 20:13	672	0.5
1356945	2/28/2025 9:03	2/28/2025 19:54	651	0.31
1355611	2/28/2025 9:04	2/28/2025 10:02	58	0
1267897	2/28/2025 9:05	2/28/2025 19:52	647	0.29
1703985	2/28/2025 9:05	2/28/2025 11:06	121	0.51
7902724	2/28/2025 9:07	2/28/2025 19:11	604	3.65
634246	2/28/2025 9:07	3/1/2025 9:00	1433	0.11
1047207	2/28/2025 9:08	3/1/2025 9:00	1432	0
1270985	2/28/2025 9:08	2/28/2025 20:05	657	0.03
1362855	2/28/2025 9:08	2/28/2025 11:08	120	0.35
737243	2/28/2025 9:08	2/28/2025 20:06	658	0
1266649	2/28/2025 9:08	2/28/2025 19:59	651	0.09
1453263	2/28/2025 9:09	2/28/2025 20:05	656	2.86
737461	2/28/2025 9:10	2/28/2025 20:06	656	0.02
739127	2/28/2025 9:10	2/28/2025 20:02	652	0
737209	2/28/2025 9:12	2/28/2025 19:58	646	0
736504	2/28/2025 9:12	2/28/2025 20:08	656	0
1361400	2/28/2025 9:13	2/28/2025 20:04	651	0.09
1656508	2/28/2025 9:14	3/1/2025 9:00	1426	0
35802	2/28/2025 9:15	2/28/2025 20:06	651	0
29635	2/28/2025 9:15	2/28/2025 20:11	656	0.5
26921	2/28/2025 9:15	2/28/2025 20:11	656	1.27
27443	2/28/2025 9:15	2/28/2025 20:16	661	0
600508	2/28/2025 9:15	2/28/2025 10:55	100	0.12
35899	2/28/2025 9:15	2/28/2025 20:03	648	0.64

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1366197	2/28/2025 9:15	2/28/2025 19:55	640	0.52
35429	2/28/2025 9:18	2/28/2025 20:13	655	0.8
70277	2/28/2025 9:19	2/28/2025 19:38	619	0
1556352	2/28/2025 9:19	2/28/2025 20:00	641	0.4
1365351	2/28/2025 9:19	2/28/2025 20:00	641	0
113628	2/28/2025 9:23	2/28/2025 17:36	493	0.64
560588	2/28/2025 9:25	2/28/2025 19:29	604	4.52
562346	2/28/2025 9:25	2/28/2025 19:29	604	0.11
560735	2/28/2025 9:25	2/28/2025 19:30	605	0.08
562658	2/28/2025 9:25	2/28/2025 19:30	605	0.69
1074779	2/28/2025 9:25	2/28/2025 19:29	604	0.16
561758	2/28/2025 9:26	2/28/2025 19:30	604	0.71
563241	2/28/2025 9:26	2/28/2025 19:30	604	1.11
560482	2/28/2025 9:26	2/28/2025 19:29	603	0.54
562856	2/28/2025 9:27	2/28/2025 19:30	603	0.43
630942	2/28/2025 9:28	2/28/2025 19:58	630	0.12
562202	2/28/2025 9:28	2/28/2025 19:33	605	0.48
557582	2/28/2025 9:30	2/28/2025 20:14	644	1.53
560174	2/28/2025 9:30	2/28/2025 19:28	598	0
1393699	2/28/2025 9:31	2/28/2025 20:08	637	0.51
955448	2/28/2025 9:32	2/28/2025 19:51	619	0
1494722	2/28/2025 9:32	2/28/2025 15:19	347	0.19
1393530	2/28/2025 9:33	2/28/2025 19:54	621	0.69
667003	2/28/2025 9:34	2/28/2025 20:10	636	1.03
1393633	2/28/2025 9:35	2/28/2025 20:10	635	0.4
1326407	2/28/2025 9:36	2/28/2025 20:09	633	0.38
926383	2/28/2025 9:38	2/28/2025 19:58	620	0.14
1152482	2/28/2025 9:38	2/28/2025 19:50	612	0
1609415	2/28/2025 9:40	2/28/2025 19:59	619	1.24
1395061	2/28/2025 9:42	3/1/2025 9:00	1398	0.18
645631	2/28/2025 9:43	2/28/2025 20:13	630	0.96
903630	2/28/2025 9:44	2/28/2025 19:58	614	0.49
459264	2/28/2025 9:44	2/28/2025 20:14	630	0.28
645339	2/28/2025 9:44	2/28/2025 20:08	624	1.2
1490122	2/28/2025 9:44	2/28/2025 20:00	616	0.55
1674254	2/28/2025 9:44	2/28/2025 19:43	599	0.07
645144	2/28/2025 9:45	2/28/2025 20:04	619	0.67
571963	2/28/2025 9:45	2/28/2025 20:04	619	0.24
572124	2/28/2025 9:45	2/28/2025 20:15	630	2.71
13583348	2/28/2025 9:45	2/28/2025 19:46	601	56.84
1661511	2/28/2025 9:46	2/28/2025 20:20	634	0
636447	2/28/2025 9:46	2/28/2025 20:10	624	0
636274	2/28/2025 9:46	2/28/2025 20:05	619	0
907654	2/28/2025 9:46	2/28/2025 12:36	170	0.04
646181	2/28/2025 9:47	2/28/2025 20:16	629	0.37
633532	2/28/2025 9:47	3/1/2025 9:00	1393	0
1080445	2/28/2025 9:47	2/28/2025 20:06	619	1.2
645881	2/28/2025 9:48	2/28/2025 20:06	618	0.2
632382	2/28/2025 9:48	2/28/2025 20:18	630	0
1393207	2/28/2025 9:54	2/28/2025 20:13	619	0.62
1503634	2/28/2025 9:56	2/28/2025 20:00	604	0
418291	2/28/2025 9:56	2/28/2025 20:10	614	1.07
55997	2/28/2025 9:59	2/28/2025 20:12	613	0.36
413869	2/28/2025 9:59	2/28/2025 11:17	78	1.82
8621798	2/28/2025 9:59	2/28/2025 20:02	603	0.07
55991	2/28/2025 10:00	2/28/2025 20:14	614	0.28
56196	2/28/2025 10:00	2/28/2025 20:09	609	0.18
50880	2/28/2025 10:00	2/28/2025 20:14	614	0
1355611	2/28/2025 10:02	3/1/2025 9:00	1378	0
601397	2/28/2025 10:04	2/28/2025 20:13	609	3.39

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1509820	2/28/2025 10:05	2/28/2025 20:09	604	0.24
561394	2/28/2025 10:05	3/1/2025 9:00	1375	0
1511215	2/28/2025 10:06	2/28/2025 19:59	593	0
1511264	2/28/2025 10:07	2/28/2025 20:10	603	0.87
613918	2/28/2025 10:08	2/28/2025 20:02	594	0
615940	2/28/2025 10:08	2/28/2025 20:06	598	0.07
1939790	2/28/2025 10:08	2/28/2025 19:56	588	0.71
614078	2/28/2025 10:09	2/28/2025 20:12	603	12.58
620058	2/28/2025 10:11	2/28/2025 20:15	604	0.09
1350177	2/28/2025 10:13	2/28/2025 20:06	593	0.6
615422	2/28/2025 10:13	2/28/2025 20:01	588	2.7
1073623	2/28/2025 10:13	2/28/2025 20:11	598	4.41
1349393	2/28/2025 10:14	2/28/2025 19:56	582	0.07
74628	2/28/2025 10:14	2/28/2025 20:14	600	0
1349626	2/28/2025 10:14	2/28/2025 20:12	598	0.86
1350334	2/28/2025 10:15	2/28/2025 20:10	595	0.74
1350327	2/28/2025 10:15	2/28/2025 19:58	583	0.07
1325322	2/28/2025 10:16	2/28/2025 20:10	594	0
1348891	2/28/2025 10:17	2/28/2025 20:11	594	0.42
304084	2/28/2025 10:17	2/28/2025 20:17	600	0.28
304295	2/28/2025 10:18	2/28/2025 10:39	21	0
303677	2/28/2025 10:19	2/28/2025 20:12	593	0.97
358602	2/28/2025 10:20	2/28/2025 19:59	579	0.19
1093491	2/28/2025 10:24	2/28/2025 20:12	588	7.59
644109	2/28/2025 10:24	2/28/2025 20:07	583	0
1560715	2/28/2025 10:25	2/28/2025 20:13	588	0
567476	2/28/2025 10:25	2/28/2025 20:07	582	1.55
7091921	2/28/2025 10:26	2/28/2025 13:46	200	0.12
568057	2/28/2025 10:27	2/28/2025 20:10	583	0.9
12889516	2/28/2025 10:27	2/28/2025 20:15	588	0.83
6902009	2/28/2025 10:27	2/28/2025 20:10	583	0.45
6828301	2/28/2025 10:27	2/28/2025 20:12	585	1.36
1080954	2/28/2025 10:28	3/1/2025 9:00	1352	0
1938706	2/28/2025 10:29	2/28/2025 20:01	572	0.71
1349360	2/28/2025 10:29	3/1/2025 9:00	1351	0.2
658177	2/28/2025 10:30	2/28/2025 19:52	562	0.25
1283469	2/28/2025 10:34	3/1/2025 9:00	1346	0.02
357080	2/28/2025 10:35	3/1/2025 9:00	1345	0.06
7533405	2/28/2025 10:35	2/28/2025 11:01	26	0
1325831	2/28/2025 10:35	2/28/2025 19:59	564	0.83
8621797	2/28/2025 10:37	2/28/2025 20:14	577	0.28
1425244	2/28/2025 10:38	2/28/2025 20:04	566	0.41
1026543	2/28/2025 10:39	2/28/2025 20:00	561	1.19
156	2/28/2025 10:39	2/28/2025 20:12	573	0.4
304295	2/28/2025 10:39	2/28/2025 12:29	110	0
1272457	2/28/2025 10:39	2/28/2025 12:08	89	0.44
573050	2/28/2025 10:43	2/28/2025 19:59	556	0.09
1320167	2/28/2025 10:44	2/28/2025 19:59	555	0.13
777270	2/28/2025 10:46	2/28/2025 20:13	567	1.23
1138651	2/28/2025 10:47	2/28/2025 19:53	546	0.81
664453	2/28/2025 10:48	2/28/2025 20:08	560	0.89
1669201	2/28/2025 10:50	2/28/2025 20:06	556	0.05
665119	2/28/2025 10:52	2/28/2025 20:08	556	0.59
738332	2/28/2025 10:52	2/28/2025 20:02	550	0.44
1377907	2/28/2025 10:52	3/1/2025 9:00	1328	0
367730	2/28/2025 10:52	2/28/2025 17:51	419	0.29
1139339	2/28/2025 10:52	2/28/2025 19:52	540	0.24
658837	2/28/2025 10:52	2/28/2025 20:08	556	0
365775	2/28/2025 10:53	2/28/2025 20:10	557	0
357015	2/28/2025 10:54	2/28/2025 20:04	550	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1300812	2/28/2025 10:54	2/28/2025 20:00	546	0.61
600508	2/28/2025 10:55	2/28/2025 16:57	362	0
452937	2/28/2025 10:56	2/28/2025 20:07	551	1.68
1364791	2/28/2025 10:57	2/28/2025 12:47	110	0.23
1281578	2/28/2025 10:57	2/28/2025 19:52	535	0.09
1301207	2/28/2025 10:57	2/28/2025 20:03	546	0.28
1621462	2/28/2025 10:58	3/1/2025 9:00	1322	0
1550555	2/28/2025 10:58	2/28/2025 19:59	541	0
1550318	2/28/2025 11:00	2/28/2025 20:11	551	0.25
455994	2/28/2025 11:01	2/28/2025 12:30	89	0.33
7533405	2/28/2025 11:01	2/28/2025 13:39	158	0
1553245	2/28/2025 11:01	2/28/2025 19:56	535	0
455848	2/28/2025 11:01	2/28/2025 13:22	141	0.23
458086	2/28/2025 11:02	2/28/2025 20:14	552	1.11
1432248	2/28/2025 11:02	2/28/2025 19:57	535	0.75
916441	2/28/2025 11:04	2/28/2025 20:16	552	0.07
926049	2/28/2025 11:04	2/28/2025 20:12	548	0.71
6564583	2/28/2025 11:05	2/28/2025 20:06	541	0
1363255	2/28/2025 11:05	2/28/2025 19:55	530	0.11
1435531	2/28/2025 11:06	2/28/2025 20:12	546	2.34
924975	2/28/2025 11:06	2/28/2025 19:56	530	0.31
1361770	2/28/2025 11:06	2/28/2025 14:57	231	0
1703985	2/28/2025 11:06	2/28/2025 20:08	542	0.9
1362130	2/28/2025 11:06	2/28/2025 14:05	179	0.54
1468281	2/28/2025 11:06	2/28/2025 20:01	535	0.2
1437055	2/28/2025 11:06	2/28/2025 20:07	541	0.61
1363588	2/28/2025 11:06	2/28/2025 13:59	173	0.36
1361528	2/28/2025 11:06	2/28/2025 14:00	174	0.66
923907	2/28/2025 11:06	2/28/2025 20:12	546	0.2
1434659	2/28/2025 11:07	2/28/2025 12:00	53	0.04
1438410	2/28/2025 11:07	2/28/2025 20:08	541	0.77
1363415	2/28/2025 11:07	2/28/2025 20:08	541	0.54
1361573	2/28/2025 11:07	2/28/2025 14:53	226	0.12
914462	2/28/2025 11:08	2/28/2025 11:40	32	0.07
1362855	2/28/2025 11:08	2/28/2025 20:09	541	0.98
98211	2/28/2025 11:08	2/28/2025 20:14	546	0.24
614227	2/28/2025 11:08	2/28/2025 20:09	541	0.2
916151	2/28/2025 11:08	2/28/2025 20:08	540	0.34
1435127	2/28/2025 11:09	2/28/2025 19:59	530	1.04
613964	2/28/2025 11:09	2/28/2025 19:59	530	0
618741	2/28/2025 11:09	2/28/2025 20:09	540	0.09
617982	2/28/2025 11:10	2/28/2025 20:05	535	0.74
616373	2/28/2025 11:10	2/28/2025 20:11	541	0.4
324290	2/28/2025 11:11	2/28/2025 20:01	530	0.04
872542	2/28/2025 11:12	2/28/2025 19:56	524	0.36
1689730	2/28/2025 11:14	2/28/2025 19:51	517	0.8
790808	2/28/2025 11:16	2/28/2025 20:12	536	0.06
416557	2/28/2025 11:17	2/28/2025 20:02	525	0.23
413869	2/28/2025 11:17	2/28/2025 12:10	53	1.09
791737	2/28/2025 11:18	2/28/2025 20:02	524	0.02
1259819	2/28/2025 11:18	2/28/2025 19:58	520	0
417208	2/28/2025 11:18	2/28/2025 20:03	525	0.22
1619927	2/28/2025 11:19	2/28/2025 19:55	516	0.06
109486	2/28/2025 11:20	2/28/2025 11:25	5	0
1362910	2/28/2025 11:20	2/28/2025 20:07	527	0.28
109430	2/28/2025 11:21	2/28/2025 20:13	532	0.07
4709258	2/28/2025 11:24	3/1/2025 9:00	1296	0
109486	2/28/2025 11:25	2/28/2025 20:13	528	0.23
631218	2/28/2025 11:27	2/28/2025 20:01	514	0.41
354480	2/28/2025 11:27	2/28/2025 12:36	69	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1453770	2/28/2025 11:28	3/1/2025 9:00	1292	0
373050	2/28/2025 11:28	2/28/2025 20:13	525	0.27
375107	2/28/2025 11:29	2/28/2025 20:09	520	0.41
373273	2/28/2025 11:29	2/28/2025 20:09	520	0.09
373278	2/28/2025 11:30	2/28/2025 20:10	520	0.18
374928	2/28/2025 11:32	2/28/2025 20:01	509	0
375655	2/28/2025 11:32	2/28/2025 12:04	32	0.09
1325757	2/28/2025 11:32	3/1/2025 9:00	1288	0
373900	2/28/2025 11:33	2/28/2025 20:12	519	0.45
375117	2/28/2025 11:33	2/28/2025 20:07	514	0
788215	2/28/2025 11:34	2/28/2025 20:10	516	0.45
781964	2/28/2025 11:36	2/28/2025 20:10	514	0
13088705	2/28/2025 11:37	2/28/2025 20:11	514	0
642003	2/28/2025 11:38	2/28/2025 12:31	53	0.12
1359325	2/28/2025 11:39	2/28/2025 19:58	499	0
914462	2/28/2025 11:40	2/28/2025 12:02	22	0
195504	2/28/2025 11:41	2/28/2025 20:10	509	2.62
198082	2/28/2025 11:41	2/28/2025 20:10	509	0.53
1359177	2/28/2025 11:42	2/28/2025 20:06	504	0.44
196232	2/28/2025 11:42	2/28/2025 20:13	511	0.91
197550	2/28/2025 11:42	2/28/2025 20:11	509	0.01
199408	2/28/2025 11:43	2/28/2025 20:06	503	0.16
1456419	2/28/2025 11:44	2/28/2025 20:03	499	0.34
632603	2/28/2025 11:45	2/28/2025 20:04	499	0.46
1508974	2/28/2025 11:45	2/28/2025 21:12	567	0.01
1512447	2/28/2025 11:45	2/28/2025 19:58	493	0.45
631754	2/28/2025 11:45	3/1/2025 9:00	1275	0
263861	2/28/2025 11:45	2/28/2025 20:09	504	0
1382351	2/28/2025 11:47	2/28/2025 20:10	503	0
13046339	2/28/2025 11:48	2/28/2025 20:12	504	0.02
1455895	2/28/2025 11:48	2/28/2025 20:06	498	0
1407007	2/28/2025 11:48	2/28/2025 20:12	504	0.15
1447297	2/28/2025 11:48	2/28/2025 20:01	493	0.36
1518241	2/28/2025 11:49	2/28/2025 20:02	493	0.17
457684	2/28/2025 11:52	2/28/2025 13:05	73	0.36
457978	2/28/2025 11:52	2/28/2025 20:16	504	0.26
1522301	2/28/2025 11:52	3/1/2025 9:00	1268	0
454901	2/28/2025 11:53	2/28/2025 13:22	89	0.01
458032	2/28/2025 11:53	2/28/2025 14:52	179	0.01
111994	2/28/2025 11:53	2/28/2025 20:07	494	0.01
457834	2/28/2025 11:53	2/28/2025 13:07	74	0.17
454861	2/28/2025 11:54	2/28/2025 13:23	89	0.34
455345	2/28/2025 11:54	2/28/2025 13:24	90	0.04
1160282	2/28/2025 11:54	3/1/2025 9:00	1266	0
457729	2/28/2025 11:57	2/28/2025 20:10	493	0
1672454	2/28/2025 11:57	2/28/2025 20:10	493	0
455629	2/28/2025 11:57	2/28/2025 20:10	493	0.07
456099	2/28/2025 11:58	2/28/2025 20:06	488	0
1434659	2/28/2025 12:00	2/28/2025 19:57	477	0.07
1437071	2/28/2025 12:01	2/28/2025 19:59	478	0.68
1432940	2/28/2025 12:02	2/28/2025 13:47	105	0
914462	2/28/2025 12:02	2/28/2025 19:54	472	0.09
1493766	2/28/2025 12:03	2/28/2025 13:11	68	0
1385431	2/28/2025 12:03	2/28/2025 12:19	16	0.01
1385122	2/28/2025 12:04	2/28/2025 13:13	69	0
953854	2/28/2025 12:04	2/28/2025 20:07	483	0.1
1431752	2/28/2025 12:04	2/28/2025 19:57	473	0
1433697	2/28/2025 12:04	2/28/2025 19:57	473	0.27
375655	2/28/2025 12:04	2/28/2025 20:07	483	0.44
400637	2/28/2025 12:05	2/28/2025 18:54	409	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
400650	2/28/2025 12:06	2/28/2025 20:09	483	0.19
1433906	2/28/2025 12:07	2/28/2025 20:04	477	0.72
1272457	2/28/2025 12:08	2/28/2025 19:55	467	0.1
401650	2/28/2025 12:08	2/28/2025 20:11	483	0.12
583617	2/28/2025 12:10	2/28/2025 20:08	478	0
413869	2/28/2025 12:10	2/28/2025 20:13	483	4.03
1551199	2/28/2025 12:12	2/28/2025 20:03	471	0.04
1550545	2/28/2025 12:12	2/28/2025 20:10	478	0
979656	2/28/2025 12:12	2/28/2025 20:04	472	0.24
775112	2/28/2025 12:12	3/1/2025 9:00	1248	0
980132	2/28/2025 12:12	2/28/2025 19:54	462	0.11
1550546	2/28/2025 12:13	2/28/2025 20:11	478	0
1552790	2/28/2025 12:13	2/28/2025 20:11	478	0
908499	2/28/2025 12:14	2/28/2025 20:06	472	0
195726	2/28/2025 12:14	2/28/2025 20:12	478	0
1385431	2/28/2025 12:19	2/28/2025 13:11	52	0.17
519373	2/28/2025 12:19	2/28/2025 20:17	478	1.1
1445912	2/28/2025 12:19	2/28/2025 20:01	462	0.18
553706	2/28/2025 12:20	2/28/2025 20:07	467	0
1406664	2/28/2025 12:20	2/28/2025 20:07	467	0.1
555663	2/28/2025 12:20	2/28/2025 20:07	467	0
209803	2/28/2025 12:20	3/1/2025 9:00	1240	0
192658	2/28/2025 12:20	2/28/2025 20:07	467	0
1387226	2/28/2025 12:21	2/28/2025 19:58	457	0
370776	2/28/2025 12:21	2/28/2025 20:08	467	0.46
1671187	2/28/2025 12:21	2/28/2025 20:14	473	0
1388092	2/28/2025 12:21	2/28/2025 20:09	468	0.18
1376913	2/28/2025 12:21	2/28/2025 20:03	462	0
10714479	2/28/2025 12:21	3/1/2025 9:00	1239	0
1399706	2/28/2025 12:21	3/1/2025 9:00	1239	0
1671261	2/28/2025 12:21	2/28/2025 20:26	485	0
1498925	2/28/2025 12:22	2/28/2025 20:56	514	0.05
1522282	2/28/2025 12:22	2/28/2025 20:00	458	0
364629	2/28/2025 12:22	2/28/2025 20:12	470	1.55
1445140	2/28/2025 12:23	2/28/2025 20:10	467	0.06
1522511	2/28/2025 12:24	2/28/2025 20:07	463	0
1522280	2/28/2025 12:26	3/1/2025 9:00	1234	0
303030	2/28/2025 12:26	2/28/2025 20:19	473	0.38
6733217	2/28/2025 12:26	2/28/2025 20:14	468	0.04
308058	2/28/2025 12:27	2/28/2025 20:09	462	0.29
304785	2/28/2025 12:29	2/28/2025 20:12	463	0.02
304295	2/28/2025 12:29	2/28/2025 15:28	179	0
455994	2/28/2025 12:30	2/28/2025 13:07	37	0
108893	2/28/2025 12:30	2/28/2025 16:45	255	0.18
642003	2/28/2025 12:31	2/28/2025 20:13	462	0.64
106076	2/28/2025 12:31	2/28/2025 16:04	213	0.08
107112	2/28/2025 12:31	3/1/2025 9:00	1229	0
109828	2/28/2025 12:31	2/28/2025 17:41	310	0.7
100105	2/28/2025 12:32	3/1/2025 9:00	1228	0
109939	2/28/2025 12:33	3/1/2025 9:00	1227	0
106527	2/28/2025 12:33	2/28/2025 20:09	456	0.02
510491	2/28/2025 12:35	2/28/2025 17:13	278	0
552210	2/28/2025 12:36	2/28/2025 20:08	452	0
907654	2/28/2025 12:36	2/28/2025 17:12	276	0.15
354480	2/28/2025 12:36	2/28/2025 20:12	456	0
748494	2/28/2025 12:37	2/28/2025 20:10	453	0.55
442596	2/28/2025 12:42	2/28/2025 14:30	108	1.26
1361856	2/28/2025 12:44	2/28/2025 19:55	431	0.09
1358182	2/28/2025 12:45	2/28/2025 20:06	441	0.16
572882	2/28/2025 12:46	3/1/2025 9:00	1214	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1550566	2/28/2025 12:46	3/1/2025 9:00	1214	0
1364791	2/28/2025 12:47	2/28/2025 20:08	441	0.02
646026	2/28/2025 12:48	2/28/2025 17:10	262	0
566748	2/28/2025 12:49	2/28/2025 20:05	436	0.61
66542	2/28/2025 12:49	2/28/2025 20:02	433	0
65245	2/28/2025 12:50	2/28/2025 20:10	440	0
637943	2/28/2025 12:50	3/1/2025 9:00	1210	0
64866	2/28/2025 12:51	2/28/2025 20:06	435	0
642139	2/28/2025 12:51	2/28/2025 20:12	441	0.82
572848	2/28/2025 12:51	2/28/2025 20:07	436	0.28
1081355	2/28/2025 12:53	2/28/2025 20:08	435	0
64849	2/28/2025 12:53	2/28/2025 20:08	435	0.03
1467272	2/28/2025 12:54	3/1/2025 9:00	1206	0
1467065	2/28/2025 12:54	3/1/2025 9:00	1206	0
431292	2/28/2025 12:59	2/28/2025 20:11	432	0.15
981227	2/28/2025 13:02	2/28/2025 19:52	410	0
1558597	2/28/2025 13:04	3/1/2025 6:59	1075	0
1432827	2/28/2025 13:04	2/28/2025 19:54	410	0.03
1431804	2/28/2025 13:05	2/28/2025 20:04	419	0
457684	2/28/2025 13:05	2/28/2025 13:21	16	0
1503739	2/28/2025 13:06	3/1/2025 9:00	1194	0
457834	2/28/2025 13:07	2/28/2025 13:23	16	0.03
455994	2/28/2025 13:07	2/28/2025 20:12	425	0.14
605186	2/28/2025 13:08	2/28/2025 20:11	423	0.17
100099	2/28/2025 13:08	2/28/2025 20:14	426	0
645567	2/28/2025 13:09	2/28/2025 20:14	425	0
1493766	2/28/2025 13:11	2/28/2025 13:32	21	0
1385431	2/28/2025 13:11	2/28/2025 13:33	22	0
1473353	2/28/2025 13:12	2/28/2025 20:06	414	0
1385122	2/28/2025 13:13	2/28/2025 13:28	15	0
428411	2/28/2025 13:13	3/1/2025 6:59	1066	0
1379889	2/28/2025 13:13	2/28/2025 19:58	405	0
12857504	2/28/2025 13:14	2/28/2025 20:14	420	0.2
382040	2/28/2025 13:15	2/28/2025 20:00	405	0.12
1382821	2/28/2025 13:16	2/28/2025 20:11	415	0
304265	2/28/2025 13:19	2/28/2025 20:09	410	0
766553	2/28/2025 13:20	2/28/2025 20:00	400	0
457684	2/28/2025 13:21	2/28/2025 20:10	409	0
431059	2/28/2025 13:22	2/28/2025 23:16	594	0
455848	2/28/2025 13:22	2/28/2025 20:12	410	1.18
454901	2/28/2025 13:22	2/28/2025 20:11	409	0.33
457834	2/28/2025 13:23	2/28/2025 20:17	414	0.49
454861	2/28/2025 13:23	2/28/2025 20:07	404	0.19
455345	2/28/2025 13:24	2/28/2025 20:13	409	0.07
1385122	2/28/2025 13:28	2/28/2025 15:19	111	0
99064	2/28/2025 13:30	2/28/2025 20:16	406	0
1452843	2/28/2025 13:31	2/28/2025 19:54	383	0
1493766	2/28/2025 13:32	2/28/2025 15:17	105	0
1385431	2/28/2025 13:33	2/28/2025 15:17	104	0.08
1567772	2/28/2025 13:35	2/28/2025 19:53	378	0
7533405	2/28/2025 13:39	2/28/2025 15:24	105	0
927251	2/28/2025 13:40	2/28/2025 20:08	388	0
113293	2/28/2025 13:40	2/28/2025 20:14	394	1.34
13969101	2/28/2025 13:45	2/28/2025 20:13	388	0
1311232	2/28/2025 13:46	2/28/2025 19:54	368	0
7091921	2/28/2025 13:46	2/28/2025 20:09	383	0
1432940	2/28/2025 13:47	3/1/2025 9:00	1153	0
1309089	2/28/2025 13:49	2/28/2025 20:12	383	0.08
1374122	2/28/2025 13:50	2/28/2025 20:08	378	0
1507827	2/28/2025 13:52	2/28/2025 20:05	373	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
371763	2/28/2025 13:57	2/28/2025 20:07	370	0
370143	2/28/2025 13:58	2/28/2025 20:37	399	0
1363588	2/28/2025 13:59	2/28/2025 19:56	357	0
1361528	2/28/2025 14:00	2/28/2025 20:12	372	0
13910597	2/28/2025 14:01	2/28/2025 20:14	373	0
327693	2/28/2025 14:02	2/28/2025 20:04	362	0
9060925	2/28/2025 14:02	2/28/2025 20:15	373	0
194988	2/28/2025 14:02	2/28/2025 20:10	368	0
1365924	2/28/2025 14:02	2/28/2025 20:09	367	0
265473	2/28/2025 14:02	2/28/2025 20:15	373	0
8159088	2/28/2025 14:03	2/28/2025 20:15	372	0.2
1695833	2/28/2025 14:03	2/28/2025 20:16	373	0
327311	2/28/2025 14:03	2/28/2025 20:11	368	0
328817	2/28/2025 14:04	2/28/2025 20:01	357	0
329229	2/28/2025 14:05	2/28/2025 20:13	368	0
1362130	2/28/2025 14:05	2/28/2025 20:07	362	0.1
1444809	2/28/2025 14:05	2/28/2025 15:40	95	0
13969104	2/28/2025 14:05	2/28/2025 20:07	362	0
1521038	2/28/2025 14:05	2/28/2025 14:58	53	0
13583356	2/28/2025 14:05	2/28/2025 20:12	367	0.02
8112619	2/28/2025 14:05	2/28/2025 20:02	357	0
194996	2/28/2025 14:06	2/28/2025 20:10	364	0
195307	2/28/2025 14:06	2/28/2025 20:12	366	0
1521868	2/28/2025 14:06	2/28/2025 20:08	362	0
8112615	2/28/2025 14:06	2/28/2025 20:13	367	0
1520371	2/28/2025 14:06	2/28/2025 20:01	355	0
7415412	2/28/2025 14:07	2/28/2025 20:19	372	0.12
1445317	2/28/2025 14:09	2/28/2025 15:38	89	0
1450407	2/28/2025 14:10	2/28/2025 20:01	351	0
1288420	2/28/2025 14:11	2/28/2025 20:17	366	0
267405	2/28/2025 14:19	2/28/2025 20:16	357	0
1638431	2/28/2025 14:19	2/28/2025 20:00	341	0
267439	2/28/2025 14:20	2/28/2025 20:11	351	0
267886	2/28/2025 14:20	2/28/2025 20:13	353	0
267367	2/28/2025 14:20	2/28/2025 20:12	352	0.12
267403	2/28/2025 14:22	2/28/2025 20:09	347	0.09
266010	2/28/2025 14:22	2/28/2025 20:50	388	0
266950	2/28/2025 14:24	2/28/2025 20:10	346	0
661382	2/28/2025 14:24	2/28/2025 20:04	340	0
265864	2/28/2025 14:24	2/28/2025 20:05	341	0
54062	2/28/2025 14:29	2/28/2025 20:20	351	0.38
442596	2/28/2025 14:30	2/28/2025 20:16	346	0
438843	2/28/2025 14:31	2/28/2025 20:07	336	0
543040	2/28/2025 14:35	2/28/2025 20:00	325	0
542939	2/28/2025 14:37	2/28/2025 20:07	330	0
542500	2/28/2025 14:37	2/28/2025 20:02	325	0
100472	2/28/2025 14:38	2/28/2025 20:14	336	0
542565	2/28/2025 14:38	2/28/2025 20:14	336	0
101320	2/28/2025 14:38	2/28/2025 20:03	325	0
569048	2/28/2025 14:39	2/28/2025 20:09	330	0
100903	2/28/2025 14:39	2/28/2025 20:04	325	0
574673	2/28/2025 14:39	2/28/2025 19:59	320	0
569554	2/28/2025 14:40	2/28/2025 20:11	331	0
99803	2/28/2025 14:40	2/28/2025 20:14	334	0
1473352	2/28/2025 14:41	2/28/2025 20:06	325	0
569142	2/28/2025 14:41	2/28/2025 20:12	331	0
574649	2/28/2025 14:41	2/28/2025 20:12	331	0
1517291	2/28/2025 14:42	2/28/2025 19:50	308	0
1516813	2/28/2025 14:42	2/28/2025 20:03	321	0
1517239	2/28/2025 14:43	2/28/2025 20:12	329	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
569352	2/28/2025 14:43	2/28/2025 20:08	325	0
574596	2/28/2025 14:43	2/28/2025 20:08	325	0
1518000	2/28/2025 14:45	2/28/2025 20:02	317	0
574993	2/28/2025 14:46	2/28/2025 20:16	330	0
105957	2/28/2025 14:49	2/28/2025 20:12	323	0
564829	2/28/2025 14:52	2/28/2025 20:02	310	0
458032	2/28/2025 14:52	2/28/2025 20:12	320	0
458094	2/28/2025 14:52	2/28/2025 20:12	320	0
1361573	2/28/2025 14:53	2/28/2025 19:57	304	0
110954	2/28/2025 14:53	2/28/2025 20:07	314	0
106659	2/28/2025 14:54	2/28/2025 20:03	309	0
631581	2/28/2025 14:54	2/28/2025 22:41	467	0
633808	2/28/2025 14:55	2/28/2025 20:15	320	0
631067	2/28/2025 14:55	2/28/2025 20:00	305	0
630057	2/28/2025 14:56	2/28/2025 20:06	310	0
1361770	2/28/2025 14:57	2/28/2025 19:56	299	0
629915	2/28/2025 14:57	2/28/2025 20:01	304	0
1521038	2/28/2025 14:58	2/28/2025 20:12	314	0
356	2/28/2025 15:04	2/28/2025 20:19	315	0
1186	2/28/2025 15:08	2/28/2025 20:12	304	0
293	2/28/2025 15:08	2/28/2025 20:17	309	0
979888	2/28/2025 15:09	2/28/2025 19:53	284	0
982261	2/28/2025 15:11	2/28/2025 20:05	294	0
328408	2/28/2025 15:13	2/28/2025 20:02	289	0
570499	2/28/2025 15:16	2/28/2025 20:10	294	0
570253	2/28/2025 15:16	2/28/2025 20:10	294	0
1493766	2/28/2025 15:17	2/28/2025 20:11	294	0
1385431	2/28/2025 15:17	2/28/2025 20:11	294	0
8718350	2/28/2025 15:18	2/28/2025 20:07	289	0
574224	2/28/2025 15:18	2/28/2025 20:07	289	0
1519715	2/28/2025 15:19	2/28/2025 20:12	293	0
1494722	2/28/2025 15:19	2/28/2025 18:49	210	0
1385122	2/28/2025 15:19	2/28/2025 20:08	289	0
569816	2/28/2025 15:19	2/28/2025 20:08	289	0
1519179	2/28/2025 15:20	2/28/2025 20:11	291	0
416966	2/28/2025 15:24	2/28/2025 19:57	273	0
7533405	2/28/2025 15:24	2/28/2025 22:18	414	0
1673209	2/28/2025 15:28	2/28/2025 20:10	282	0
304295	2/28/2025 15:28	2/28/2025 20:16	288	0
1445317	2/28/2025 15:38	2/28/2025 20:01	263	0
1444809	2/28/2025 15:40	2/28/2025 19:57	257	0
356655	2/28/2025 15:42	2/28/2025 20:09	267	0
1428331	2/28/2025 15:42	2/28/2025 19:59	257	0
1430644	2/28/2025 15:43	2/28/2025 20:00	257	0
1429251	2/28/2025 15:44	2/28/2025 20:07	263	0
2923931	2/28/2025 15:45	2/28/2025 19:56	251	0
1583141	2/28/2025 15:47	2/28/2025 19:54	247	0
958395	2/28/2025 15:55	2/28/2025 22:58	423	0
365741	2/28/2025 16:00	2/28/2025 20:12	252	0
54324	2/28/2025 16:01	2/28/2025 20:13	252	0
56060	2/28/2025 16:01	2/28/2025 23:43	462	0
54282	2/28/2025 16:02	2/28/2025 20:08	246	0
190492	2/28/2025 16:03	2/28/2025 20:15	252	0
113476	2/28/2025 16:03	2/28/2025 20:09	246	0
113752	2/28/2025 16:04	2/28/2025 17:38	94	0
106076	2/28/2025 16:04	3/1/2025 9:00	1016	0
365869	2/28/2025 16:04	2/28/2025 20:10	246	0
53822	2/28/2025 16:04	2/28/2025 20:16	252	0
190372	2/28/2025 16:06	2/28/2025 20:13	247	0
53367	2/28/2025 16:06	2/28/2025 20:13	247	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
590897	2/28/2025 16:19	2/28/2025 20:05	226	0
590399	2/28/2025 16:20	2/28/2025 20:05	225	0
589975	2/28/2025 16:21	2/28/2025 20:12	231	0
1366698	2/28/2025 16:27	2/28/2025 19:52	205	0
108893	2/28/2025 16:45	2/28/2025 20:04	199	0
66435	2/28/2025 16:51	2/28/2025 20:00	189	0
557420	2/28/2025 16:56	2/28/2025 20:10	194	0
600508	2/28/2025 16:57	2/28/2025 20:01	184	0
1593364	2/28/2025 17:00	2/28/2025 19:53	173	0
646026	2/28/2025 17:10	3/1/2025 9:00	950	0
552598	2/28/2025 17:11	2/28/2025 20:15	184	0
907654	2/28/2025 17:12	2/28/2025 19:54	162	0
510491	2/28/2025 17:13	2/28/2025 20:06	173	0
1347318	2/28/2025 17:35	2/28/2025 20:08	153	0
113628	2/28/2025 17:36	2/28/2025 20:14	158	0
113752	2/28/2025 17:38	2/28/2025 20:10	152	0
109828	2/28/2025 17:41	2/28/2025 20:09	148	0
367730	2/28/2025 17:51	2/28/2025 20:18	147	0
1494722	2/28/2025 18:49	3/1/2025 9:00	851	0
400637	2/28/2025 18:54	3/1/2025 9:00	846	0
70277	3/1/2025 6:57	3/1/2025 6:58	1	0
7902724	3/1/2025 6:57	3/1/2025 6:58	1	0
303677	3/1/2025 6:57	3/1/2025 6:58	1	0.02
304295	3/1/2025 6:57	3/1/2025 6:58	1	0
324290	3/1/2025 6:57	3/1/2025 6:58	1	0
304785	3/1/2025 6:57	3/1/2025 6:58	1	0
308058	3/1/2025 6:57	3/1/2025 6:58	1	0
8621797	3/1/2025 6:57	3/1/2025 6:58	1	0
29635	3/1/2025 6:57	3/1/2025 6:58	1	0
56196	3/1/2025 6:57	3/1/2025 6:58	1	0
1553245	3/1/2025 6:57	3/1/2025 6:59	2	0
35802	3/1/2025 6:57	3/1/2025 6:58	1	0
303030	3/1/2025 6:57	3/1/2025 6:58	1	0.02
72449	3/1/2025 6:57	3/1/2025 6:58	1	0
35429	3/1/2025 6:57	3/1/2025 7:28	31	0
55991	3/1/2025 6:57	3/1/2025 6:58	1	0
1407007	3/1/2025 6:57	3/1/2025 6:59	2	0
304084	3/1/2025 6:57	3/1/2025 6:58	1	0
519373	3/1/2025 6:57	3/1/2025 6:58	1	0.02
27443	3/1/2025 6:57	3/1/2025 6:58	1	0
50880	3/1/2025 6:57	3/1/2025 6:58	1	0
263861	3/1/2025 6:57	3/1/2025 6:58	1	0
1556352	3/1/2025 6:57	3/1/2025 6:59	2	0
6733217	3/1/2025 6:57	3/1/2025 6:58	1	0
1552790	3/1/2025 6:57	3/1/2025 6:59	2	0
35899	3/1/2025 6:57	3/1/2025 6:58	1	0
1406664	3/1/2025 6:57	3/1/2025 6:59	2	0
74628	3/1/2025 6:57	3/1/2025 6:58	1	0
6828301	3/1/2025 6:57	3/1/2025 6:58	1	0
26921	3/1/2025 6:57	3/1/2025 6:58	1	0
7091921	3/1/2025 6:57	3/1/2025 6:58	1	0
55997	3/1/2025 6:57	3/1/2025 6:58	1	0
303677	3/1/2025 6:58	3/1/2025 9:00	122	0
8112619	3/1/2025 6:58	3/1/2025 9:00	122	0
56196	3/1/2025 6:58	3/1/2025 9:00	122	0
327311	3/1/2025 6:58	3/1/2025 9:00	122	0
7415412	3/1/2025 6:58	3/1/2025 9:00	122	0
293	3/1/2025 6:58	3/1/2025 9:00	122	0
6828301	3/1/2025 6:58	3/1/2025 9:00	122	0
1026543	3/1/2025 6:58	3/1/2025 6:59	1	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
35899	3/1/2025 6:58	3/1/2025 9:00	122	0
266950	3/1/2025 6:58	3/1/2025 9:00	122	0
64866	3/1/2025 6:58	3/1/2025 9:00	122	0
265473	3/1/2025 6:58	3/1/2025 9:00	122	0
6733217	3/1/2025 6:58	3/1/2025 9:00	122	0
328408	3/1/2025 6:58	3/1/2025 9:00	122	0
55997	3/1/2025 6:58	3/1/2025 9:00	122	0
267405	3/1/2025 6:58	3/1/2025 9:00	122	0
327693	3/1/2025 6:58	3/1/2025 9:00	122	0
356	3/1/2025 6:58	3/1/2025 9:00	122	0
27443	3/1/2025 6:58	3/1/2025 9:00	122	0
74628	3/1/2025 6:58	3/1/2025 9:00	122	0
324290	3/1/2025 6:58	3/1/2025 9:00	122	0
26921	3/1/2025 6:58	3/1/2025 9:00	122	0
308058	3/1/2025 6:58	3/1/2025 9:00	122	0
8621797	3/1/2025 6:58	3/1/2025 9:00	122	0
13583348	3/1/2025 6:58	3/1/2025 6:59	1	0.97
329229	3/1/2025 6:58	3/1/2025 9:00	122	0
266010	3/1/2025 6:58	3/1/2025 9:00	122	0
267367	3/1/2025 6:58	3/1/2025 9:00	122	0
50880	3/1/2025 6:58	3/1/2025 9:00	122	0
53367	3/1/2025 6:58	3/1/2025 9:00	122	0
8159088	3/1/2025 6:58	3/1/2025 9:00	122	0
7091921	3/1/2025 6:58	3/1/2025 9:00	122	0
9060925	3/1/2025 6:58	3/1/2025 9:00	122	0
263861	3/1/2025 6:58	3/1/2025 9:00	122	0
56060	3/1/2025 6:58	3/1/2025 9:00	122	0
304084	3/1/2025 6:58	3/1/2025 9:00	122	0
66542	3/1/2025 6:58	3/1/2025 9:00	122	0
65245	3/1/2025 6:58	3/1/2025 9:00	122	0
328817	3/1/2025 6:58	3/1/2025 9:00	122	0
64849	3/1/2025 6:58	3/1/2025 9:00	122	0
304295	3/1/2025 6:58	3/1/2025 9:00	122	0
53822	3/1/2025 6:58	3/1/2025 9:00	122	0
54062	3/1/2025 6:58	3/1/2025 9:00	122	0
1081237	3/1/2025 6:58	3/1/2025 6:59	1	0
304265	3/1/2025 6:58	3/1/2025 9:00	122	0
303030	3/1/2025 6:58	3/1/2025 9:00	122	0
8112615	3/1/2025 6:58	3/1/2025 9:00	122	0
70277	3/1/2025 6:58	3/1/2025 9:00	122	0
1689730	3/1/2025 6:58	3/1/2025 6:59	1	0.03
35802	3/1/2025 6:58	3/1/2025 9:00	122	0
66435	3/1/2025 6:58	3/1/2025 9:00	122	0
413869	3/1/2025 6:58	3/1/2025 6:59	1	0.07
72449	3/1/2025 6:58	3/1/2025 9:00	122	0
267403	3/1/2025 6:58	3/1/2025 9:00	122	0
54282	3/1/2025 6:58	3/1/2025 9:00	122	0
54324	3/1/2025 6:58	3/1/2025 9:00	122	0
267439	3/1/2025 6:58	3/1/2025 9:00	122	0
519373	3/1/2025 6:58	3/1/2025 9:00	122	0
29635	3/1/2025 6:58	3/1/2025 9:00	122	0
304785	3/1/2025 6:58	3/1/2025 9:00	122	0
55991	3/1/2025 6:58	3/1/2025 9:00	122	0
7902724	3/1/2025 6:58	3/1/2025 9:00	122	0
13583348	3/1/2025 6:59	3/1/2025 9:00	121	0
1552790	3/1/2025 6:59	3/1/2025 9:00	121	0
428411	3/1/2025 6:59	3/1/2025 9:00	121	0
1553245	3/1/2025 6:59	3/1/2025 9:00	121	0
1558597	3/1/2025 6:59	3/1/2025 9:00	121	0
1406664	3/1/2025 6:59	3/1/2025 9:00	121	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1407007	3/1/2025 6:59	3/1/2025 9:00	121	0
413869	3/1/2025 6:59	3/1/2025 9:00	121	0
1026543	3/1/2025 6:59	3/1/2025 9:00	121	0
1556352	3/1/2025 6:59	3/1/2025 9:00	121	0
1081237	3/1/2025 6:59	3/1/2025 9:00	121	0
431059	3/1/2025 6:59	3/1/2025 9:00	121	0
442596	3/1/2025 6:59	3/1/2025 9:00	121	0
1689730	3/1/2025 6:59	3/1/2025 9:00	121	0
99064	3/1/2025 7:02	3/1/2025 9:00	118	0
267886	3/1/2025 7:18	3/1/2025 9:00	102	0
35429	3/1/2025 7:28	3/1/2025 9:00	92	0
265864	3/1/2025 7:33	3/1/2025 9:00	87	0
99803	3/1/2025 7:40	3/1/2025 9:00	80	0
431292	3/1/2025 8:16	3/1/2025 9:00	44	0
1352388	3/1/2025 9:00	3/2/2025 9:00	1440	0
8668965	3/1/2025 9:00	3/2/2025 9:00	1440	0
5834752	3/1/2025 9:00	3/2/2025 9:00	1440	0
7415412	3/1/2025 9:00	3/2/2025 9:00	1440	0
1047207	3/1/2025 9:09	3/2/2025 9:00	1431	0
624265	3/1/2025 10:51	3/1/2025 20:07	556	0.13
365775	3/1/2025 11:49	3/1/2025 20:30	521	0
926049	3/1/2025 12:22	3/1/2025 20:10	468	0.08
924975	3/1/2025 12:22	3/1/2025 19:54	452	0
923907	3/1/2025 12:22	3/1/2025 20:06	464	0
926383	3/1/2025 12:24	3/1/2025 19:58	454	0
624901	3/1/2025 12:49	3/1/2025 20:04	435	0
626477	3/1/2025 13:47	3/1/2025 20:05	378	0
624716	3/1/2025 13:48	3/1/2025 20:06	378	1.15
625175	3/1/2025 13:48	3/1/2025 20:01	373	0
1609415	3/1/2025 14:06	3/1/2025 20:08	362	0
68620	3/1/2025 14:32	3/1/2025 20:09	337	0
70866	3/1/2025 14:34	3/1/2025 20:12	338	0
69207	3/1/2025 14:36	3/1/2025 20:19	343	0
574649	3/1/2025 15:37	3/1/2025 20:10	273	0
574993	3/1/2025 15:42	3/1/2025 20:15	273	0
8206792	3/1/2025 17:57	3/1/2025 20:09	132	0
924975	3/1/2025 19:54	3/2/2025 9:00	786	0
926383	3/1/2025 19:58	3/2/2025 9:00	782	0
625175	3/1/2025 20:01	3/2/2025 9:00	779	0
624901	3/1/2025 20:04	3/2/2025 9:00	776	0
626477	3/1/2025 20:05	3/2/2025 9:00	775	0
923907	3/1/2025 20:06	3/2/2025 9:00	774	0
624716	3/1/2025 20:06	3/2/2025 9:00	774	0
624265	3/1/2025 20:07	3/2/2025 9:00	773	0
1609415	3/1/2025 20:08	3/2/2025 9:00	772	0
8206792	3/1/2025 20:09	3/2/2025 9:00	771	0
68620	3/1/2025 20:09	3/2/2025 9:00	771	0
574649	3/1/2025 20:10	3/2/2025 9:00	770	0
926049	3/1/2025 20:10	3/2/2025 9:00	770	0
70866	3/1/2025 20:12	3/2/2025 9:00	768	0
574993	3/1/2025 20:15	3/2/2025 9:00	765	0
69207	3/1/2025 20:19	3/2/2025 9:00	761	0
365775	3/1/2025 20:30	3/2/2025 9:00	750	0
496900	3/2/2025 7:05	3/2/2025 9:00	115	0
7902724	3/2/2025 7:19	3/2/2025 9:00	101	0
1435127	3/2/2025 7:20	3/2/2025 9:00	100	0
1220897	3/2/2025 7:21	3/2/2025 9:00	99	0
1468281	3/2/2025 7:22	3/2/2025 9:00	98	0
1679138	3/2/2025 7:23	3/2/2025 9:00	97	0
1351954	3/2/2025 7:26	3/2/2025 9:00	94	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1449371	3/2/2025 7:27	3/2/2025 9:00	93	0
400112	3/2/2025 7:31	3/2/2025 9:00	89	0
927251	3/2/2025 7:36	3/2/2025 9:00	84	0
10568503	3/2/2025 7:36	3/2/2025 9:00	84	0
909901	3/2/2025 7:36	3/2/2025 9:00	84	0
1695833	3/2/2025 7:37	3/2/2025 9:00	83	0
341843	3/2/2025 7:40	3/2/2025 9:00	80	0
1444809	3/2/2025 7:41	3/2/2025 9:00	79	0
642139	3/2/2025 7:44	3/2/2025 9:00	76	0
8621797	3/2/2025 7:45	3/2/2025 9:00	75	0
303510	3/2/2025 7:46	3/2/2025 9:00	74	0
911091	3/2/2025 7:48	3/2/2025 9:00	72	0
630179	3/2/2025 7:50	3/2/2025 9:00	70	0
1142467	3/2/2025 7:51	3/2/2025 9:00	69	0
39592	3/2/2025 7:51	3/2/2025 9:00	69	0
1371769	3/2/2025 7:52	3/2/2025 9:00	68	0
76681	3/2/2025 7:54	3/2/2025 9:00	66	0
263791	3/2/2025 7:54	3/2/2025 9:00	66	0
13088720	3/2/2025 7:54	3/2/2025 9:00	66	0
13088706	3/2/2025 7:54	3/2/2025 9:00	66	0
357780	3/2/2025 7:55	3/2/2025 9:00	65	0
8919839	3/2/2025 7:55	3/2/2025 9:00	65	0
228611	3/2/2025 7:55	3/2/2025 9:00	65	0
1487930	3/2/2025 7:57	3/2/2025 9:00	63	0
692395	3/2/2025 7:58	3/2/2025 9:00	62	0
806370	3/2/2025 7:58	3/2/2025 9:00	62	0
241337	3/2/2025 7:59	3/2/2025 9:00	61	0
428179	3/2/2025 7:59	3/2/2025 9:00	61	0
1093491	3/2/2025 8:04	3/2/2025 9:00	56	0
447236	3/2/2025 8:07	3/2/2025 9:00	53	0.05
636274	3/2/2025 8:08	3/2/2025 9:00	52	0
259674	3/2/2025 8:09	3/2/2025 9:00	51	0
318848	3/2/2025 8:13	3/2/2025 9:00	47	0
549406	3/2/2025 8:17	3/2/2025 9:00	43	0
103250	3/2/2025 8:24	3/2/2025 9:00	36	0
1410177	3/2/2025 8:25	3/2/2025 9:00	35	0
1604432	3/2/2025 8:25	3/2/2025 9:00	35	0
713644	3/2/2025 8:26	3/2/2025 9:00	34	0
786544	3/2/2025 8:26	3/2/2025 9:00	34	0
13081280	3/2/2025 8:26	3/2/2025 9:00	34	0
39419	3/2/2025 8:26	3/2/2025 8:31	5	0
428044	3/2/2025 8:26	3/2/2025 9:00	34	0
346031	3/2/2025 8:27	3/2/2025 9:00	33	0
589797	3/2/2025 8:27	3/2/2025 9:00	33	0
9530795	3/2/2025 8:28	3/2/2025 9:00	32	0
813999	3/2/2025 8:28	3/2/2025 9:00	32	0
859967	3/2/2025 8:28	3/2/2025 9:00	32	0
450182	3/2/2025 8:29	3/2/2025 9:00	31	0
1315543	3/2/2025 8:30	3/2/2025 9:00	30	0
707520	3/2/2025 8:30	3/2/2025 9:00	30	0
800590	3/2/2025 8:30	3/2/2025 9:00	30	0
39419	3/2/2025 8:31	3/2/2025 9:00	29	0
10273631	3/2/2025 8:31	3/2/2025 9:00	29	0
1671261	3/2/2025 8:34	3/2/2025 9:00	26	0
346135	3/2/2025 8:35	3/2/2025 9:00	25	0
423940	3/2/2025 8:35	3/2/2025 9:00	25	0
710268	3/2/2025 8:36	3/2/2025 9:00	24	0
611497	3/2/2025 8:37	3/2/2025 9:00	23	0
561640	3/2/2025 8:39	3/2/2025 9:00	21	0
1435945	3/2/2025 8:39	3/2/2025 9:00	21	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1348976	3/2/2025 8:40	3/2/2025 9:00	20	0
13088709	3/2/2025 8:40	3/2/2025 9:00	20	0
1409320	3/2/2025 8:45	3/2/2025 9:00	15	0
35802	3/2/2025 8:46	3/2/2025 9:00	14	0
301275	3/2/2025 8:47	3/2/2025 9:00	13	0
1247958	3/2/2025 8:52	3/2/2025 9:00	8	0
1362130	3/2/2025 8:52	3/2/2025 9:00	8	0
820426	3/2/2025 8:52	3/2/2025 9:00	8	0
10273631	3/2/2025 9:00	3/2/2025 19:56	656	0
241337	3/2/2025 9:00	3/2/2025 20:09	669	0
8668965	3/2/2025 9:00	3/3/2025 9:00	1440	0
692395	3/2/2025 9:00	3/2/2025 19:58	658	0.92
13088720	3/2/2025 9:00	3/2/2025 19:11	611	0
1409320	3/2/2025 9:00	3/2/2025 19:38	638	0
357780	3/2/2025 9:00	3/2/2025 19:41	641	2.39
428179	3/2/2025 9:00	3/2/2025 11:28	148	0
1352388	3/2/2025 9:00	3/3/2025 9:00	1440	0
850919	3/2/2025 9:04	3/2/2025 20:08	664	0
660839	3/2/2025 9:04	3/2/2025 19:14	610	0.43
6177363	3/2/2025 9:05	3/2/2025 19:43	638	0
447236	3/2/2025 9:06	3/2/2025 20:23	677	0
1436565	3/2/2025 9:06	3/2/2025 19:14	608	0
494659	3/2/2025 9:06	3/2/2025 19:13	607	1.15
275495	3/2/2025 9:07	3/2/2025 19:34	627	0
259674	3/2/2025 9:07	3/2/2025 19:33	626	0
1315543	3/2/2025 9:07	3/2/2025 19:24	617	0
12889321	3/2/2025 9:07	3/2/2025 19:44	637	1.54
1047207	3/2/2025 9:09	3/3/2025 9:00	1431	0
228611	3/2/2025 9:13	3/2/2025 19:24	611	0
492983	3/2/2025 9:14	3/2/2025 19:25	611	0
602539	3/2/2025 9:14	3/2/2025 19:26	612	2.98
465897	3/2/2025 9:17	3/2/2025 19:28	611	1.17
175755	3/2/2025 9:18	3/2/2025 19:28	610	0
35802	3/2/2025 9:18	3/2/2025 20:04	646	0
301275	3/2/2025 9:18	3/2/2025 19:27	609	4.86
8957908	3/2/2025 9:19	3/2/2025 20:03	644	0
1007175	3/2/2025 9:24	3/2/2025 19:52	628	0
549534	3/2/2025 9:49	3/2/2025 10:09	20	0
287917	3/2/2025 9:50	3/2/2025 19:46	596	0.4
860281	3/2/2025 9:50	3/2/2025 19:44	594	0
227673	3/2/2025 9:51	3/2/2025 19:41	590	0
616688	3/2/2025 9:52	3/2/2025 19:32	580	0
126044	3/2/2025 9:53	3/3/2025 9:00	1387	0.31
1560163	3/2/2025 9:54	3/2/2025 20:12	618	0
605986	3/2/2025 9:54	3/2/2025 19:57	603	0
48540	3/2/2025 9:56	3/2/2025 20:44	648	0
1276555	3/2/2025 10:00	3/2/2025 13:29	209	0
549534	3/2/2025 10:09	3/2/2025 20:14	605	3.13
462658	3/2/2025 10:42	3/2/2025 20:11	569	1.85
218870	3/2/2025 10:42	3/2/2025 21:02	620	0
1362267	3/2/2025 10:45	3/2/2025 20:07	562	1.26
643465	3/2/2025 10:46	3/2/2025 20:10	564	1.7
263821	3/2/2025 10:50	3/2/2025 20:12	562	0.27
546311	3/2/2025 10:54	3/2/2025 20:15	561	0
54062	3/2/2025 10:56	3/3/2025 9:00	1324	0
392827	3/2/2025 11:01	3/2/2025 20:08	547	0.2
341843	3/2/2025 11:03	3/2/2025 20:12	549	0.34
233484	3/2/2025 11:06	3/2/2025 19:35	509	0
1408501	3/2/2025 11:08	3/2/2025 20:06	538	0.25
1658653	3/2/2025 11:10	3/2/2025 20:08	538	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1005751	3/2/2025 11:17	3/2/2025 20:03	526	0
820792	3/2/2025 11:18	3/2/2025 21:04	586	0
600508	3/2/2025 11:18	3/3/2025 9:00	1302	0
1495096	3/2/2025 11:19	3/2/2025 20:04	525	0
1556923	3/2/2025 11:19	3/2/2025 20:00	521	0
182708	3/2/2025 11:19	3/2/2025 21:08	589	0
362288	3/2/2025 11:19	3/2/2025 20:03	524	0
1542229	3/2/2025 11:19	3/2/2025 19:35	496	1.08
551972	3/2/2025 11:19	3/2/2025 20:03	524	0.97
614711	3/2/2025 11:19	3/2/2025 12:20	61	0
1408672	3/2/2025 11:19	3/2/2025 20:10	531	0
634121	3/2/2025 11:19	3/2/2025 19:48	509	0
328408	3/2/2025 11:20	3/2/2025 20:00	520	0.41
553755	3/2/2025 11:20	3/2/2025 19:33	493	0
1254734	3/2/2025 11:20	3/2/2025 19:40	500	0
610385	3/2/2025 11:20	3/3/2025 9:00	1300	0
711622	3/2/2025 11:20	3/2/2025 20:06	526	0
911091	3/2/2025 11:20	3/2/2025 19:32	492	0.32
723800	3/2/2025 11:20	3/2/2025 20:06	526	0
1663439	3/2/2025 11:20	3/2/2025 20:12	532	0
1093491	3/2/2025 11:20	3/2/2025 20:07	527	18.69
9336054	3/2/2025 11:20	3/2/2025 20:11	531	0.56
1519715	3/2/2025 11:20	3/2/2025 19:35	495	0.05
430114	3/2/2025 11:20	3/2/2025 15:50	270	1.29
1352683	3/2/2025 11:20	3/2/2025 20:02	522	0
5270480	3/2/2025 11:21	3/2/2025 20:07	526	0
313190	3/2/2025 11:21	3/2/2025 19:32	491	0
426954	3/2/2025 11:27	3/2/2025 19:46	499	0
1695329	3/2/2025 11:28	3/2/2025 19:42	494	1.1
1081355	3/2/2025 11:28	3/2/2025 20:10	522	0
957674	3/2/2025 11:28	3/2/2025 19:52	504	0
1514256	3/2/2025 11:28	3/2/2025 20:18	530	0.71
113628	3/2/2025 11:28	3/2/2025 20:17	529	0
628947	3/2/2025 11:28	3/2/2025 20:02	514	1.49
508582	3/2/2025 11:28	3/2/2025 20:15	527	0
1544720	3/2/2025 11:28	3/2/2025 19:58	510	0
428179	3/2/2025 11:28	3/2/2025 19:57	509	0
13110931	3/2/2025 11:28	3/2/2025 20:17	529	0.99
1701864	3/2/2025 11:29	3/2/2025 20:08	519	0
1361145	3/2/2025 11:29	3/2/2025 20:05	516	0.7
1537989	3/2/2025 11:29	3/2/2025 20:14	525	0
1671261	3/2/2025 11:29	3/2/2025 19:32	483	0
1539621	3/2/2025 11:29	3/2/2025 13:23	114	0
1440143	3/2/2025 11:29	3/2/2025 20:09	520	0
1254156	3/2/2025 11:30	3/3/2025 9:00	1290	0
277072	3/2/2025 11:30	3/3/2025 9:00	1290	0
111145	3/2/2025 11:31	3/2/2025 20:09	518	0
1301644	3/2/2025 11:32	3/2/2025 19:30	478	0
201875	3/2/2025 11:33	3/2/2025 20:03	510	0
1525852	3/2/2025 11:33	3/2/2025 20:05	512	0.82
594553	3/2/2025 11:33	3/2/2025 20:07	514	0.92
309113	3/2/2025 11:33	3/2/2025 20:13	520	0
490952	3/2/2025 11:33	3/2/2025 20:13	520	4.33
612310	3/2/2025 11:33	3/2/2025 20:04	511	1.19
417158	3/2/2025 11:33	3/2/2025 20:07	514	0
570457	3/2/2025 11:34	3/3/2025 9:00	1286	0
289393	3/2/2025 11:34	3/2/2025 19:48	494	0.63
13088706	3/2/2025 11:34	3/2/2025 20:13	519	0.56
1542989	3/2/2025 11:34	3/2/2025 20:13	519	0.72
805696	3/2/2025 11:34	3/2/2025 19:50	496	0.34

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
837208	3/2/2025 11:34	3/2/2025 20:12	518	0.03
9313875	3/2/2025 11:34	3/2/2025 20:09	515	1.28
671047	3/2/2025 11:34	3/3/2025 9:00	1286	0
567798	3/2/2025 11:35	3/2/2025 20:13	518	1.93
571963	3/2/2025 11:35	3/2/2025 20:04	509	0
293	3/2/2025 11:35	3/2/2025 20:20	525	0
311322	3/2/2025 11:35	3/2/2025 20:16	521	0.11
852380	3/2/2025 11:36	3/2/2025 20:06	510	0
1363754	3/2/2025 11:36	3/2/2025 20:13	517	0
414781	3/2/2025 11:37	3/2/2025 20:04	507	2.55
603801	3/2/2025 11:37	3/2/2025 20:04	507	0.52
1547252	3/2/2025 11:38	3/3/2025 9:00	1282	0
52295	3/2/2025 11:40	3/2/2025 20:16	516	0
1142467	3/2/2025 11:40	3/2/2025 19:59	499	0
365088	3/2/2025 11:41	3/2/2025 20:04	503	0.48
1447297	3/2/2025 11:42	3/3/2025 9:00	1278	0
1348096	3/2/2025 11:44	3/2/2025 20:10	506	0
595024	3/2/2025 11:44	3/3/2025 9:00	1276	0
583795	3/2/2025 11:45	3/2/2025 20:03	498	0
6902009	3/2/2025 11:46	3/2/2025 20:15	509	1.03
12376755	3/2/2025 11:47	3/2/2025 19:26	459	0.35
1314993	3/2/2025 11:48	3/2/2025 20:12	504	1.04
351903	3/2/2025 11:50	3/2/2025 12:21	31	0.12
693338	3/2/2025 11:50	3/2/2025 12:20	30	0
774455	3/2/2025 11:50	3/3/2025 9:00	1270	0
1490122	3/2/2025 11:50	3/2/2025 20:04	494	1.02
252495	3/2/2025 11:50	3/3/2025 9:00	1270	0
72153	3/2/2025 11:53	3/3/2025 9:00	1267	0
237644	3/2/2025 11:56	3/2/2025 12:01	5	0
609005	3/2/2025 11:56	3/2/2025 20:09	493	0.99
13110840	3/2/2025 11:57	3/3/2025 9:00	1263	0
237644	3/2/2025 12:01	3/2/2025 20:16	495	0
506124	3/2/2025 12:05	3/2/2025 20:03	478	1.21
616242	3/2/2025 12:05	3/2/2025 13:30	85	0
315052	3/2/2025 12:09	3/2/2025 20:09	480	0.18
455848	3/2/2025 12:09	3/2/2025 20:12	483	3.15
45777	3/2/2025 12:10	3/2/2025 20:17	487	0
1676256	3/2/2025 12:10	3/3/2025 9:00	1250	0
1404480	3/2/2025 12:12	3/2/2025 20:11	479	0.09
71034	3/2/2025 12:14	3/2/2025 19:40	446	0.63
47169	3/2/2025 12:14	3/3/2025 9:00	1246	0
454461	3/2/2025 12:15	3/2/2025 13:02	47	0
36210	3/2/2025 12:16	3/2/2025 20:13	477	0
444966	3/2/2025 12:16	3/2/2025 20:14	478	0
10144672	3/2/2025 12:16	3/2/2025 21:39	563	0.25
596573	3/2/2025 12:18	3/3/2025 9:00	1242	0
350399	3/2/2025 12:19	3/2/2025 20:06	467	0.87
693338	3/2/2025 12:20	3/2/2025 12:36	16	0
317084	3/2/2025 12:20	3/3/2025 9:00	1240	0
614711	3/2/2025 12:20	3/3/2025 9:00	1240	0
351903	3/2/2025 12:21	3/2/2025 20:15	474	0.37
498801	3/2/2025 12:23	3/2/2025 20:13	470	0.46
188143	3/2/2025 12:25	3/2/2025 20:14	469	0
1165282	3/2/2025 12:26	3/2/2025 20:13	467	65.11
1549585	3/2/2025 12:26	3/2/2025 20:16	470	0
243953	3/2/2025 12:32	3/2/2025 20:09	457	0
688119	3/2/2025 12:34	3/2/2025 20:10	456	0
693338	3/2/2025 12:36	3/2/2025 20:04	448	0
1520679	3/2/2025 12:46	3/2/2025 20:14	448	0
894540	3/2/2025 12:46	3/2/2025 20:00	434	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
772378	3/2/2025 12:46	3/2/2025 20:07	441	0.01
239053	3/2/2025 12:47	3/2/2025 20:05	438	0
586220	3/2/2025 12:47	3/2/2025 20:05	438	0
1363108	3/2/2025 12:48	3/2/2025 20:10	442	0
850281	3/2/2025 12:48	3/2/2025 20:04	436	0
906669	3/2/2025 12:54	3/2/2025 19:58	424	0
291779	3/2/2025 12:57	3/2/2025 13:11	14	0
551390	3/2/2025 12:57	3/2/2025 20:18	441	0.17
454461	3/2/2025 13:02	3/2/2025 20:04	422	0
327311	3/2/2025 13:03	3/2/2025 20:12	429	1.12
1521655	3/2/2025 13:05	3/2/2025 20:14	429	0
1223943	3/2/2025 13:06	3/2/2025 20:06	420	0
1342473	3/2/2025 13:09	3/2/2025 20:08	419	0
291779	3/2/2025 13:11	3/2/2025 13:42	31	0
1433522	3/2/2025 13:12	3/2/2025 20:11	419	0
1415322	3/2/2025 13:14	3/3/2025 9:00	1186	0
1539621	3/2/2025 13:23	3/3/2025 9:00	1177	0
664832	3/2/2025 13:24	3/2/2025 20:10	406	0.32
1276555	3/2/2025 13:29	3/2/2025 20:08	399	0
616242	3/2/2025 13:30	3/2/2025 13:46	16	0
240303	3/2/2025 13:35	3/2/2025 20:45	430	0.16
1604563	3/2/2025 13:42	3/2/2025 20:10	388	0
869589	3/2/2025 13:42	3/3/2025 9:00	1158	0
291779	3/2/2025 13:42	3/2/2025 14:09	27	0
243324	3/2/2025 13:44	3/2/2025 20:17	393	0
1676052	3/2/2025 13:45	3/2/2025 19:57	372	0
1538194	3/2/2025 13:45	3/2/2025 20:22	397	0
487030	3/2/2025 13:45	3/2/2025 20:14	389	0
616242	3/2/2025 13:46	3/2/2025 14:01	15	0
40306	3/2/2025 13:46	3/2/2025 14:28	42	0
246671	3/2/2025 13:48	3/2/2025 20:16	388	0
548382	3/2/2025 13:49	3/2/2025 20:07	378	0
8636863	3/2/2025 13:50	3/2/2025 20:10	380	0.65
238036	3/2/2025 13:55	3/2/2025 20:08	373	0.15
1935474	3/2/2025 13:58	3/2/2025 20:11	373	0
616242	3/2/2025 14:01	3/2/2025 20:08	367	0
396026	3/2/2025 14:05	3/2/2025 20:15	370	0
365964	3/2/2025 14:06	3/2/2025 20:13	367	0
596571	3/2/2025 14:07	3/2/2025 20:04	357	0.2
291779	3/2/2025 14:09	3/2/2025 20:17	368	0
1268231	3/2/2025 14:13	3/2/2025 20:07	354	0
726354	3/2/2025 14:16	3/2/2025 20:08	352	0
642003	3/2/2025 14:16	3/2/2025 20:13	357	0
1413513	3/2/2025 14:16	3/2/2025 20:07	351	0
859085	3/2/2025 14:18	3/2/2025 19:56	338	0
13110933	3/2/2025 14:18	3/3/2025 9:00	1122	0.01
14274391	3/2/2025 14:18	3/2/2025 20:06	348	0
506507	3/2/2025 14:21	3/2/2025 20:08	347	0
6503956	3/2/2025 14:21	3/3/2025 0:04	583	0
40306	3/2/2025 14:28	3/3/2025 9:00	1112	0
869034	3/2/2025 14:44	3/2/2025 20:14	330	0
242116	3/2/2025 14:48	3/2/2025 20:16	328	0
14291274	3/2/2025 14:50	3/2/2025 20:06	316	0
613964	3/2/2025 14:53	3/2/2025 19:58	305	0
8266946	3/2/2025 14:58	3/2/2025 20:13	315	0
65553	3/2/2025 14:59	3/2/2025 20:11	312	0
614227	3/2/2025 15:04	3/2/2025 20:08	304	0
620058	3/2/2025 15:04	3/2/2025 20:14	310	0
345887	3/2/2025 15:05	3/2/2025 20:14	309	0
574993	3/2/2025 15:10	3/2/2025 20:14	304	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1610517	3/2/2025 15:12	3/2/2025 20:15	303	0
1473352	3/2/2025 15:13	3/2/2025 20:12	299	0
1473365	3/2/2025 15:18	3/2/2025 20:07	289	0
456099	3/2/2025 15:18	3/2/2025 20:02	284	0
454861	3/2/2025 15:19	3/2/2025 20:08	289	0
352964	3/2/2025 15:21	3/2/2025 20:09	288	0
352962	3/2/2025 15:22	3/2/2025 20:10	288	0
552846	3/2/2025 15:26	3/2/2025 20:10	284	0
553863	3/2/2025 15:30	3/2/2025 20:10	280	0
553488	3/2/2025 15:30	3/2/2025 20:14	284	0
553484	3/2/2025 15:41	3/2/2025 20:10	269	0
203784	3/2/2025 15:43	3/2/2025 20:06	263	0
203109	3/2/2025 15:45	3/2/2025 20:02	257	0
202505	3/2/2025 15:46	3/2/2025 20:03	257	0
156	3/2/2025 15:48	3/2/2025 20:16	268	0
430114	3/2/2025 15:50	3/2/2025 20:07	257	0
356	3/2/2025 15:51	3/2/2025 20:19	268	0
1348444	3/2/2025 15:51	3/2/2025 20:09	258	0
1020565	3/2/2025 16:17	3/2/2025 19:58	221	0
70277	3/2/2025 16:22	3/2/2025 20:13	231	0
1471584	3/2/2025 16:43	3/2/2025 20:18	215	0
1511816	3/2/2025 16:44	3/2/2025 20:08	204	0
1348616	3/2/2025 16:48	3/2/2025 20:08	200	0
10303796	3/2/2025 17:05	3/2/2025 20:16	191	0
911414	3/2/2025 17:08	3/2/2025 19:58	170	0
1469736	3/2/2025 17:09	3/2/2025 20:13	184	0
10568503	3/2/2025 17:10	3/2/2025 20:12	182	0
909901	3/2/2025 17:10	3/2/2025 20:08	178	0
1470043	3/2/2025 17:12	3/2/2025 20:15	183	0
13088720	3/2/2025 19:11	3/3/2025 9:00	829	0
494659	3/2/2025 19:13	3/3/2025 9:00	827	0
1436565	3/2/2025 19:14	3/3/2025 9:00	826	0
660839	3/2/2025 19:14	3/3/2025 9:00	826	0
228611	3/2/2025 19:24	3/3/2025 9:00	816	0
1315543	3/2/2025 19:24	3/3/2025 9:00	816	0
492983	3/2/2025 19:25	3/3/2025 9:00	815	0
602539	3/2/2025 19:26	3/3/2025 9:00	814	0
12376755	3/2/2025 19:26	3/3/2025 9:00	814	0
301275	3/2/2025 19:27	3/3/2025 9:00	813	0
465897	3/2/2025 19:28	3/3/2025 9:00	812	0
175755	3/2/2025 19:28	3/3/2025 9:00	812	0
1301644	3/2/2025 19:30	3/3/2025 9:00	810	0
911091	3/2/2025 19:32	3/3/2025 9:00	808	0
1671261	3/2/2025 19:32	3/3/2025 9:00	808	0
313190	3/2/2025 19:32	3/3/2025 9:00	808	0
616688	3/2/2025 19:32	3/3/2025 9:00	808	0
553755	3/2/2025 19:33	3/3/2025 9:00	807	0
259674	3/2/2025 19:33	3/3/2025 9:00	807	0
275495	3/2/2025 19:34	3/3/2025 9:00	806	0
233484	3/2/2025 19:35	3/3/2025 9:00	805	0
1542229	3/2/2025 19:35	3/3/2025 9:00	805	0
1519715	3/2/2025 19:35	3/3/2025 9:00	805	0
1409320	3/2/2025 19:38	3/3/2025 9:00	802	0
71034	3/2/2025 19:40	3/3/2025 9:00	800	0
1254734	3/2/2025 19:40	3/3/2025 9:00	800	0
227673	3/2/2025 19:41	3/3/2025 9:00	799	0
357780	3/2/2025 19:41	3/3/2025 9:00	799	0
1695329	3/2/2025 19:42	3/3/2025 9:00	798	0
6177363	3/2/2025 19:43	3/3/2025 9:00	797	0
860281	3/2/2025 19:44	3/3/2025 9:00	796	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12889321	3/2/2025 19:44	3/3/2025 9:00	796	0
426954	3/2/2025 19:46	3/3/2025 9:00	794	0
287917	3/2/2025 19:46	3/3/2025 9:00	794	0
289393	3/2/2025 19:48	3/3/2025 9:00	792	0
634121	3/2/2025 19:48	3/3/2025 9:00	792	0
805696	3/2/2025 19:50	3/3/2025 9:00	790	0
1007175	3/2/2025 19:52	3/3/2025 9:00	788	0
957674	3/2/2025 19:52	3/3/2025 9:00	788	0
859085	3/2/2025 19:56	3/3/2025 9:00	784	0
10273631	3/2/2025 19:56	3/3/2025 9:00	784	0
605986	3/2/2025 19:57	3/3/2025 9:00	783	0
428179	3/2/2025 19:57	3/3/2025 9:00	783	0
1676052	3/2/2025 19:57	3/3/2025 9:00	783	0
1020565	3/2/2025 19:58	3/3/2025 9:00	782	0
1544720	3/2/2025 19:58	3/3/2025 9:00	782	0
692395	3/2/2025 19:58	3/3/2025 9:00	782	0
906669	3/2/2025 19:58	3/3/2025 9:00	782	0
613964	3/2/2025 19:58	3/3/2025 9:00	782	0
911414	3/2/2025 19:58	3/3/2025 9:00	782	0
1142467	3/2/2025 19:59	3/3/2025 9:00	781	0
894540	3/2/2025 20:00	3/3/2025 9:00	780	0
1556923	3/2/2025 20:00	3/3/2025 9:00	780	0
328408	3/2/2025 20:00	3/3/2025 9:00	780	0
456099	3/2/2025 20:02	3/3/2025 9:00	778	0
203109	3/2/2025 20:02	3/3/2025 9:00	778	0
628947	3/2/2025 20:02	3/3/2025 9:00	778	0
1352683	3/2/2025 20:02	3/3/2025 9:00	778	0
8957908	3/2/2025 20:03	3/3/2025 9:00	777	0
201875	3/2/2025 20:03	3/3/2025 9:00	777	0
583795	3/2/2025 20:03	3/3/2025 9:00	777	0
551972	3/2/2025 20:03	3/3/2025 9:00	777	0
1005751	3/2/2025 20:03	3/3/2025 9:00	777	0
506124	3/2/2025 20:03	3/3/2025 9:00	777	0
202505	3/2/2025 20:03	3/3/2025 9:00	777	0
362288	3/2/2025 20:03	3/3/2025 9:00	777	0
612310	3/2/2025 20:04	3/3/2025 9:00	776	0
35802	3/2/2025 20:04	3/3/2025 9:00	776	0
571963	3/2/2025 20:04	3/3/2025 9:00	776	0
693338	3/2/2025 20:04	3/3/2025 9:00	776	0
1490122	3/2/2025 20:04	3/3/2025 9:00	776	0
596571	3/2/2025 20:04	3/3/2025 9:00	776	0
603801	3/2/2025 20:04	3/3/2025 9:00	776	0
850281	3/2/2025 20:04	3/3/2025 9:00	776	0
365088	3/2/2025 20:04	3/3/2025 9:00	776	0
414781	3/2/2025 20:04	3/3/2025 9:00	776	0
1495096	3/2/2025 20:04	3/3/2025 9:00	776	0
454461	3/2/2025 20:04	3/3/2025 9:00	776	0
239053	3/2/2025 20:05	3/3/2025 9:00	775	0
1525852	3/2/2025 20:05	3/3/2025 9:00	775	0
586220	3/2/2025 20:05	3/3/2025 9:00	775	0
1361145	3/2/2025 20:05	3/3/2025 9:00	775	0
1408501	3/2/2025 20:06	3/3/2025 9:00	774	0
203784	3/2/2025 20:06	3/3/2025 9:00	774	0
723800	3/2/2025 20:06	3/3/2025 9:00	774	0
1223943	3/2/2025 20:06	3/3/2025 9:00	774	0
14274391	3/2/2025 20:06	3/3/2025 9:00	774	0
14291274	3/2/2025 20:06	3/3/2025 9:00	774	0
852380	3/2/2025 20:06	3/3/2025 9:00	774	0
711622	3/2/2025 20:06	3/3/2025 9:00	774	0
350399	3/2/2025 20:06	3/3/2025 9:00	774	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1093491	3/2/2025 20:07	3/3/2025 9:00	773	0
417158	3/2/2025 20:07	3/3/2025 9:00	773	0
548382	3/2/2025 20:07	3/3/2025 9:00	773	0
1413513	3/2/2025 20:07	3/3/2025 9:00	773	0
772378	3/2/2025 20:07	3/3/2025 9:00	773	0
430114	3/2/2025 20:07	3/3/2025 9:00	773	0
1473365	3/2/2025 20:07	3/3/2025 9:00	773	0
594553	3/2/2025 20:07	3/3/2025 9:00	773	0
1268231	3/2/2025 20:07	3/3/2025 9:00	773	0
5270480	3/2/2025 20:07	3/3/2025 9:00	773	0
1362267	3/2/2025 20:07	3/3/2025 9:00	773	0
850919	3/2/2025 20:08	3/3/2025 9:00	772	0
392827	3/2/2025 20:08	3/3/2025 9:00	772	0
614227	3/2/2025 20:08	3/3/2025 9:00	772	0
1348616	3/2/2025 20:08	3/3/2025 9:00	772	0
1511816	3/2/2025 20:08	3/3/2025 9:00	772	0
1276555	3/2/2025 20:08	3/3/2025 9:00	772	0
616242	3/2/2025 20:08	3/3/2025 9:00	772	0
238036	3/2/2025 20:08	3/3/2025 9:00	772	0
1658653	3/2/2025 20:08	3/3/2025 9:00	772	0
1342473	3/2/2025 20:08	3/3/2025 9:00	772	0
909901	3/2/2025 20:08	3/3/2025 9:00	772	0
1701864	3/2/2025 20:08	3/3/2025 9:00	772	0
506507	3/2/2025 20:08	3/3/2025 9:00	772	0
454861	3/2/2025 20:08	3/3/2025 9:00	772	0
726354	3/2/2025 20:08	3/3/2025 9:00	772	0
315052	3/2/2025 20:09	3/3/2025 9:00	771	0
241337	3/2/2025 20:09	3/3/2025 9:00	771	0
609005	3/2/2025 20:09	3/3/2025 9:00	771	0
111145	3/2/2025 20:09	3/3/2025 9:00	771	0
1348444	3/2/2025 20:09	3/3/2025 9:00	771	0
243953	3/2/2025 20:09	3/3/2025 9:00	771	0
352964	3/2/2025 20:09	3/3/2025 9:00	771	0
1440143	3/2/2025 20:09	3/3/2025 9:00	771	0
9313875	3/2/2025 20:09	3/3/2025 9:00	771	0
553484	3/2/2025 20:10	3/3/2025 9:00	770	0
1363108	3/2/2025 20:10	3/3/2025 9:00	770	0
352962	3/2/2025 20:10	3/3/2025 9:00	770	0
643465	3/2/2025 20:10	3/3/2025 9:00	770	0
688119	3/2/2025 20:10	3/3/2025 9:00	770	0
1604563	3/2/2025 20:10	3/3/2025 9:00	770	0
553863	3/2/2025 20:10	3/3/2025 9:00	770	0
664832	3/2/2025 20:10	3/3/2025 9:00	770	0
1408672	3/2/2025 20:10	3/3/2025 9:00	770	0
1081355	3/2/2025 20:10	3/3/2025 9:00	770	0
1348096	3/2/2025 20:10	3/3/2025 9:00	770	0
8636863	3/2/2025 20:10	3/3/2025 9:00	770	0
552846	3/2/2025 20:10	3/3/2025 9:00	770	0
1404480	3/2/2025 20:11	3/3/2025 9:00	769	0
1433522	3/2/2025 20:11	3/3/2025 9:00	769	0
9336054	3/2/2025 20:11	3/3/2025 9:00	769	0
65553	3/2/2025 20:11	3/3/2025 9:00	769	0
1935474	3/2/2025 20:11	3/3/2025 9:00	769	0
462658	3/2/2025 20:11	3/3/2025 9:00	769	0
1473352	3/2/2025 20:12	3/3/2025 9:00	768	0
455848	3/2/2025 20:12	3/3/2025 9:00	768	0
1663439	3/2/2025 20:12	3/3/2025 9:00	768	0
1314993	3/2/2025 20:12	3/3/2025 9:00	768	0
837208	3/2/2025 20:12	3/3/2025 9:00	768	0
341843	3/2/2025 20:12	3/3/2025 9:00	768	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10568503	3/2/2025 20:12	3/3/2025 9:00	768	0
327311	3/2/2025 20:12	3/3/2025 9:00	768	0
263821	3/2/2025 20:12	3/3/2025 9:00	768	0
1560163	3/2/2025 20:12	3/3/2025 9:00	768	0
1363754	3/2/2025 20:13	3/3/2025 9:00	767	0
1165282	3/2/2025 20:13	3/3/2025 9:00	767	0
490952	3/2/2025 20:13	3/3/2025 9:00	767	0
8266946	3/2/2025 20:13	3/3/2025 9:00	767	0
498801	3/2/2025 20:13	3/3/2025 9:00	767	0
642003	3/2/2025 20:13	3/3/2025 9:00	767	0
309113	3/2/2025 20:13	3/3/2025 9:00	767	0
1542989	3/2/2025 20:13	3/3/2025 9:00	767	0
36210	3/2/2025 20:13	3/3/2025 9:00	767	0
70277	3/2/2025 20:13	3/3/2025 9:00	767	0
365964	3/2/2025 20:13	3/3/2025 9:00	767	0
13088706	3/2/2025 20:13	3/3/2025 9:00	767	0
1469736	3/2/2025 20:13	3/3/2025 9:00	767	0
567798	3/2/2025 20:13	3/3/2025 9:00	767	0
188143	3/2/2025 20:14	3/3/2025 9:00	766	0
869034	3/2/2025 20:14	3/3/2025 9:00	766	0
345887	3/2/2025 20:14	3/3/2025 9:00	766	0
444966	3/2/2025 20:14	3/3/2025 9:00	766	0
487030	3/2/2025 20:14	3/3/2025 9:00	766	0
620058	3/2/2025 20:14	3/3/2025 9:00	766	0
1537989	3/2/2025 20:14	3/3/2025 9:00	766	0
549534	3/2/2025 20:14	3/3/2025 9:00	766	0
1521655	3/2/2025 20:14	3/3/2025 9:00	766	0
574993	3/2/2025 20:14	3/3/2025 9:00	766	0
553488	3/2/2025 20:14	3/3/2025 9:00	766	0
1520679	3/2/2025 20:14	3/3/2025 9:00	766	0
6902009	3/2/2025 20:15	3/3/2025 9:00	765	0
1610517	3/2/2025 20:15	3/3/2025 9:00	765	0
546311	3/2/2025 20:15	3/3/2025 9:00	765	0
351903	3/2/2025 20:15	3/3/2025 9:00	765	0
1470043	3/2/2025 20:15	3/3/2025 9:00	765	0
508582	3/2/2025 20:15	3/3/2025 9:00	765	0
396026	3/2/2025 20:15	3/3/2025 9:00	765	0
246671	3/2/2025 20:16	3/3/2025 9:00	764	0
311322	3/2/2025 20:16	3/3/2025 9:00	764	0
1549585	3/2/2025 20:16	3/3/2025 9:00	764	0
156	3/2/2025 20:16	3/3/2025 9:00	764	0
237644	3/2/2025 20:16	3/3/2025 9:00	764	0
52295	3/2/2025 20:16	3/3/2025 9:00	764	0
10303796	3/2/2025 20:16	3/3/2025 9:00	764	0
242116	3/2/2025 20:16	3/3/2025 9:00	764	0
113628	3/2/2025 20:17	3/3/2025 9:00	763	0
45777	3/2/2025 20:17	3/3/2025 9:00	763	0
13110931	3/2/2025 20:17	3/3/2025 9:00	763	0
243324	3/2/2025 20:17	3/3/2025 9:00	763	0
291779	3/2/2025 20:17	3/3/2025 9:00	763	0
1514256	3/2/2025 20:18	3/3/2025 9:00	762	0
1471584	3/2/2025 20:18	3/3/2025 9:00	762	0
551390	3/2/2025 20:18	3/3/2025 9:00	762	0
356	3/2/2025 20:19	3/3/2025 9:00	761	0
293	3/2/2025 20:20	3/3/2025 9:00	760	0
1538194	3/2/2025 20:22	3/3/2025 9:00	758	0
447236	3/2/2025 20:23	3/3/2025 9:00	757	0
48540	3/2/2025 20:44	3/3/2025 9:00	736	0
240303	3/2/2025 20:45	3/3/2025 9:00	735	0
218870	3/2/2025 21:02	3/3/2025 9:00	718	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
820792	3/2/2025 21:04	3/3/2025 9:00	716	0
182708	3/2/2025 21:08	3/3/2025 9:00	712	0
10144672	3/2/2025 21:39	3/3/2025 9:00	681	0
6503956	3/3/2025 0:04	3/3/2025 9:00	536	0
567401	3/3/2025 7:07	3/3/2025 9:00	113	0
1515964	3/3/2025 7:18	3/3/2025 9:00	102	0
1562990	3/3/2025 7:18	3/3/2025 9:00	102	0
1394324	3/3/2025 7:18	3/3/2025 9:00	102	0
932616	3/3/2025 7:20	3/3/2025 9:00	100	0
1395061	3/3/2025 7:20	3/3/2025 9:00	100	0
9063373	3/3/2025 7:22	3/3/2025 9:00	98	0
1449371	3/3/2025 7:24	3/3/2025 9:00	96	0
557525	3/3/2025 7:26	3/3/2025 9:00	94	0
8511623	3/3/2025 7:27	3/3/2025 9:00	93	0
400112	3/3/2025 7:30	3/3/2025 9:00	90	0
1465703	3/3/2025 7:38	3/3/2025 9:00	82	0
1435127	3/3/2025 7:38	3/3/2025 9:00	82	0
1466445	3/3/2025 7:39	3/3/2025 9:00	81	0
1469850	3/3/2025 7:41	3/3/2025 9:00	79	0
1444809	3/3/2025 7:41	3/3/2025 9:00	79	0
1469270	3/3/2025 7:42	3/3/2025 9:00	78	0
10726737	3/3/2025 7:42	3/3/2025 9:00	78	0
1465282	3/3/2025 7:42	3/3/2025 9:00	78	0
9060925	3/3/2025 7:50	3/3/2025 9:00	70	0
8112619	3/3/2025 7:51	3/3/2025 9:00	69	0
8112615	3/3/2025 7:51	3/3/2025 9:00	69	0
1220897	3/3/2025 7:52	3/3/2025 9:00	68	0
1265778	3/3/2025 7:52	3/3/2025 9:00	68	0
13583356	3/3/2025 7:52	3/3/2025 9:00	68	0
1681691	3/3/2025 7:53	3/3/2025 9:00	67	0
1445317	3/3/2025 7:56	3/3/2025 9:00	64	0
1588808	3/3/2025 7:56	3/3/2025 9:00	64	0
1523104	3/3/2025 7:57	3/3/2025 9:00	63	0
1518241	3/3/2025 7:58	3/3/2025 9:00	62	0
1259819	3/3/2025 7:59	3/3/2025 9:00	61	0
7533405	3/3/2025 8:00	3/3/2025 9:00	60	0
1521808	3/3/2025 8:00	3/3/2025 9:00	60	0
1272457	3/3/2025 8:01	3/3/2025 9:00	59	0
926383	3/3/2025 8:02	3/3/2025 9:00	58	0
13910597	3/3/2025 8:07	3/3/2025 9:00	53	0
496900	3/3/2025 8:08	3/3/2025 9:00	52	0
1351588	3/3/2025 8:11	3/3/2025 9:00	49	0
1347318	3/3/2025 8:13	3/3/2025 9:00	47	0
662506	3/3/2025 8:14	3/3/2025 9:00	46	0
8766703	3/3/2025 8:16	3/3/2025 9:00	44	0
8159088	3/3/2025 8:19	3/3/2025 9:00	41	0
1445140	3/3/2025 8:26	3/3/2025 9:00	34	0
405317	3/3/2025 8:26	3/3/2025 9:00	34	0
406786	3/3/2025 8:26	3/3/2025 9:00	34	0
6712652	3/3/2025 8:28	3/3/2025 9:00	32	0
1462990	3/3/2025 8:34	3/3/2025 9:00	26	0
1638431	3/3/2025 8:38	3/3/2025 9:00	22	0
665119	3/3/2025 8:40	3/3/2025 9:00	20	0
1349503	3/3/2025 8:43	3/3/2025 9:00	17	0
1348551	3/3/2025 8:43	3/3/2025 9:00	17	0
8621797	3/3/2025 8:43	3/3/2025 9:00	17	0
304295	3/3/2025 8:46	3/3/2025 9:00	14	0
55991	3/3/2025 8:46	3/3/2025 9:00	14	0
1415269	3/3/2025 8:48	3/3/2025 9:00	12	0
1415462	3/3/2025 8:48	3/3/2025 9:00	12	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1415277	3/3/2025 8:48	3/3/2025 9:00	12	0
926657	3/3/2025 8:48	3/3/2025 9:00	12	0
1412151	3/3/2025 8:50	3/3/2025 9:00	10	0
1394365	3/3/2025 8:53	3/3/2025 9:00	7	0
655827	3/3/2025 8:56	3/3/2025 9:00	4	0
658177	3/3/2025 8:56	3/3/2025 9:00	4	0
656935	3/3/2025 8:58	3/3/2025 9:00	2	0
657859	3/3/2025 8:58	3/3/2025 9:00	2	0
1325757	3/3/2025 8:58	3/3/2025 9:00	2	0
657125	3/3/2025 8:58	3/3/2025 9:00	2	0
656990	3/3/2025 8:58	3/3/2025 9:00	2	0
5834752	3/3/2025 9:00	3/4/2025 9:00	1440	0
1047207	3/3/2025 9:00	3/4/2025 9:00	1440	0
13583356	3/3/2025 9:00	3/3/2025 20:10	670	0.86
614227	3/3/2025 9:00	3/3/2025 13:14	254	0
8668965	3/3/2025 9:00	3/4/2025 9:00	1440	0
596573	3/3/2025 9:00	3/4/2025 9:00	1440	0
1462990	3/3/2025 9:00	3/3/2025 19:07	607	0
557525	3/3/2025 9:00	3/3/2025 10:09	69	0
9060925	3/3/2025 9:00	3/3/2025 20:16	676	0
8159088	3/3/2025 9:00	3/3/2025 20:13	673	0.62
13910597	3/3/2025 9:00	3/3/2025 20:09	669	0
8112619	3/3/2025 9:00	3/3/2025 20:04	664	0.78
772378	3/3/2025 9:00	3/3/2025 20:09	669	1.91
1325985	3/3/2025 9:00	3/3/2025 12:17	197	0.19
8112615	3/3/2025 9:00	3/3/2025 20:14	674	0.77
1352388	3/3/2025 9:00	3/4/2025 9:00	1440	0.01
1681691	3/3/2025 9:00	3/4/2025 9:00	1440	0
304965	3/3/2025 9:01	3/3/2025 20:11	670	0
473595	3/3/2025 9:05	3/3/2025 20:07	662	0
1445317	3/3/2025 9:09	3/3/2025 20:05	656	0
1444809	3/3/2025 9:10	3/3/2025 20:05	655	3.35
8766703	3/3/2025 9:13	3/3/2025 20:05	652	0
1445140	3/3/2025 9:14	3/3/2025 20:12	658	1
557582	3/3/2025 9:14	3/3/2025 20:13	659	3.02
1272457	3/3/2025 9:14	3/3/2025 16:04	410	1.35
303030	3/3/2025 9:15	3/3/2025 20:15	660	2.19
8621797	3/3/2025 9:15	3/3/2025 20:16	661	2.51
304265	3/3/2025 9:15	3/3/2025 20:09	654	0
979656	3/3/2025 9:16	3/3/2025 20:11	655	0.5
6733217	3/3/2025 9:18	3/3/2025 20:11	653	0
9063373	3/3/2025 9:18	3/3/2025 11:52	154	0.02
1394365	3/3/2025 9:19	3/3/2025 11:49	150	0
1394324	3/3/2025 9:19	3/3/2025 11:51	152	0
1438410	3/3/2025 9:21	3/3/2025 20:14	653	1.55
1395061	3/3/2025 9:21	3/4/2025 9:00	1419	0.15
1265778	3/3/2025 9:21	3/3/2025 19:26	605	0
1432940	3/3/2025 9:24	3/3/2025 18:45	561	0
1267897	3/3/2025 9:26	3/3/2025 20:06	640	0
1433697	3/3/2025 9:26	3/3/2025 19:28	602	0
1266649	3/3/2025 9:27	3/3/2025 20:06	639	0
1325757	3/3/2025 9:29	3/3/2025 20:13	644	3.15
1323671	3/3/2025 9:30	3/4/2025 9:00	1410	0
275495	3/3/2025 9:31	3/3/2025 19:32	601	0
1326407	3/3/2025 9:31	3/3/2025 20:11	640	0
304345	3/3/2025 9:31	3/3/2025 19:37	606	0
13583348	3/3/2025 9:33	3/3/2025 19:35	602	144
1436301	3/3/2025 9:35	3/3/2025 20:08	633	0
197550	3/3/2025 9:35	3/3/2025 19:53	618	1.48
571879	3/3/2025 9:36	3/3/2025 20:09	633	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
554672	3/3/2025 9:36	3/3/2025 20:08	632	0
1555376	3/3/2025 9:36	3/3/2025 20:11	635	0.06
1076378	3/3/2025 9:37	3/3/2025 20:14	637	0.97
557297	3/3/2025 9:37	3/3/2025 20:09	632	0
496900	3/3/2025 9:37	3/3/2025 19:42	605	16.8
571635	3/3/2025 9:37	3/3/2025 20:04	627	0
196232	3/3/2025 9:37	3/3/2025 19:53	616	1.41
8387592	3/3/2025 9:38	3/3/2025 20:09	631	0
1555268	3/3/2025 9:38	3/3/2025 20:10	632	3.46
557417	3/3/2025 9:38	3/3/2025 20:08	630	0
1363656	3/3/2025 9:38	3/3/2025 20:06	628	0
1554677	3/3/2025 9:39	3/3/2025 20:07	628	0.08
556973	3/3/2025 9:40	3/3/2025 20:04	624	0
1393699	3/3/2025 9:42	3/3/2025 10:28	46	0
1324907	3/3/2025 9:42	3/3/2025 16:30	408	1.49
1494722	3/3/2025 9:45	3/3/2025 10:01	16	0
499998	3/3/2025 9:49	3/3/2025 20:14	625	1.19
1394187	3/3/2025 9:49	3/3/2025 20:03	614	0.42
499569	3/3/2025 9:50	3/3/2025 20:04	614	0.45
1342473	3/3/2025 9:50	3/3/2025 20:08	618	0.8
1560715	3/3/2025 9:50	3/3/2025 20:11	621	0
196408	3/3/2025 9:51	3/3/2025 19:56	605	0
500603	3/3/2025 9:51	3/3/2025 20:05	614	2.96
197690	3/3/2025 9:52	3/3/2025 19:53	601	0
1550661	3/3/2025 9:52	3/3/2025 20:08	616	0.38
198457	3/3/2025 9:52	3/3/2025 19:53	601	0
195839	3/3/2025 9:52	3/3/2025 19:53	601	0.51
503546	3/3/2025 9:52	3/3/2025 20:16	624	1.33
197629	3/3/2025 9:53	3/3/2025 19:58	605	1.37
1467065	3/3/2025 9:54	3/3/2025 20:17	623	0.96
1447297	3/3/2025 9:55	3/3/2025 10:42	47	0
1554991	3/3/2025 9:55	3/3/2025 19:58	603	0
1467272	3/3/2025 9:55	3/3/2025 20:11	616	0.39
1550753	3/3/2025 9:55	3/3/2025 20:10	615	0.3
1466357	3/3/2025 9:55	3/3/2025 20:07	612	0
1466445	3/3/2025 9:55	3/3/2025 11:57	122	0.39
663982	3/3/2025 9:56	3/3/2025 20:02	606	0
1465282	3/3/2025 9:57	3/3/2025 20:16	619	0
664453	3/3/2025 9:58	3/3/2025 20:10	612	0.87
1610517	3/3/2025 9:58	3/3/2025 20:19	621	0
239127	3/3/2025 9:58	3/3/2025 20:10	612	0.76
1312270	3/3/2025 9:58	3/3/2025 20:03	605	2.5
1465893	3/3/2025 10:00	3/3/2025 20:08	608	0.19
1259819	3/3/2025 10:00	3/3/2025 20:08	608	0
304295	3/3/2025 10:00	3/3/2025 12:28	148	0
665119	3/3/2025 10:00	3/3/2025 20:06	606	0
1494722	3/3/2025 10:01	3/3/2025 20:59	658	0
1514803	3/3/2025 10:03	3/3/2025 20:40	637	0.38
307661	3/3/2025 10:03	3/3/2025 20:08	605	0
1513959	3/3/2025 10:03	3/3/2025 20:13	610	0
306565	3/3/2025 10:03	3/3/2025 20:06	603	0
13969104	3/3/2025 10:04	3/3/2025 10:19	15	0.04
266010	3/3/2025 10:05	3/3/2025 10:21	16	0.23
65245	3/3/2025 10:05	3/3/2025 20:05	600	0
1513911	3/3/2025 10:05	3/3/2025 20:10	605	1.69
265473	3/3/2025 10:06	3/3/2025 20:12	606	0
559296	3/3/2025 10:07	3/4/2025 9:00	1373	0
1080445	3/3/2025 10:07	3/3/2025 20:03	596	5.05
12857502	3/3/2025 10:07	3/3/2025 20:12	605	0
646026	3/3/2025 10:08	3/3/2025 10:50	42	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081355	3/3/2025 10:08	3/3/2025 20:09	601	0
64866	3/3/2025 10:08	3/3/2025 20:03	595	0
265864	3/3/2025 10:08	3/3/2025 10:19	11	0.02
1075503	3/3/2025 10:08	3/3/2025 20:07	599	4.64
557525	3/3/2025 10:09	3/4/2025 9:00	1371	0
406786	3/3/2025 10:10	3/3/2025 20:06	596	0.74
400112	3/3/2025 10:13	3/4/2025 8:16	1323	0
26864	3/3/2025 10:13	3/3/2025 20:10	597	0
8621798	3/3/2025 10:15	3/3/2025 20:12	597	0.74
1026543	3/3/2025 10:15	3/3/2025 20:08	593	1.4
72449	3/3/2025 10:17	3/3/2025 20:12	595	0
7533405	3/3/2025 10:17	3/3/2025 11:33	76	0.11
6490578	3/3/2025 10:18	3/3/2025 20:17	599	0
1220897	3/3/2025 10:19	3/3/2025 20:03	584	0.48
265864	3/3/2025 10:19	3/3/2025 21:03	644	1.53
13969104	3/3/2025 10:19	3/3/2025 20:05	586	3.65
486507	3/3/2025 10:19	3/3/2025 20:09	590	1.15
367730	3/3/2025 10:20	3/3/2025 20:12	592	0
478580	3/3/2025 10:21	3/3/2025 20:08	587	0.27
266010	3/3/2025 10:21	3/3/2025 20:13	592	2.67
571872	3/3/2025 10:22	3/3/2025 20:08	586	0.1
571859	3/3/2025 10:24	3/3/2025 20:07	583	0.3
1565246	3/3/2025 10:28	3/3/2025 20:08	580	0.71
1393699	3/3/2025 10:28	3/3/2025 20:08	580	1.6
1564723	3/3/2025 10:29	3/3/2025 20:10	581	1.36
1565203	3/3/2025 10:31	3/3/2025 20:12	581	0
8495802	3/3/2025 10:32	3/3/2025 20:14	582	2.68
413869	3/3/2025 10:33	3/3/2025 11:45	72	2.07
571847	3/3/2025 10:33	3/3/2025 20:07	574	2.17
1325322	3/3/2025 10:34	3/3/2025 20:14	580	0
7902724	3/3/2025 10:35	3/3/2025 11:52	77	4.42
1551510	3/3/2025 10:37	3/3/2025 20:08	571	0
10013697	3/3/2025 10:38	3/3/2025 20:11	573	0
1551513	3/3/2025 10:40	3/3/2025 20:19	579	1.87
10714479	3/3/2025 10:41	3/3/2025 14:10	209	0.67
1447297	3/3/2025 10:42	3/3/2025 20:08	566	0
13046339	3/3/2025 10:42	3/3/2025 20:15	573	1
303677	3/3/2025 10:44	3/3/2025 10:49	5	0.02
39153	3/3/2025 10:48	3/3/2025 20:18	570	0
38792	3/3/2025 10:48	3/3/2025 20:14	566	0
1437071	3/3/2025 10:48	3/3/2025 20:06	558	2.43
304084	3/3/2025 10:48	3/3/2025 20:20	572	0
1468281	3/3/2025 10:49	3/3/2025 16:38	349	0.07
188143	3/3/2025 10:49	3/3/2025 20:08	559	0
303677	3/3/2025 10:49	3/3/2025 20:14	565	2.37
646026	3/3/2025 10:50	3/3/2025 11:52	62	0
39419	3/3/2025 10:50	3/3/2025 20:20	570	0
39139	3/3/2025 10:50	3/3/2025 20:17	567	0
6564583	3/3/2025 10:52	3/3/2025 20:12	560	0.3
66542	3/3/2025 10:53	3/3/2025 20:54	601	0
1637896	3/3/2025 10:53	3/3/2025 20:02	549	0
13874890	3/3/2025 10:53	3/3/2025 20:08	555	0
1408542	3/3/2025 10:59	3/4/2025 9:00	1321	0.06
1513398	3/3/2025 11:03	3/3/2025 20:07	544	0.18
1515964	3/3/2025 11:04	3/3/2025 20:08	544	0.2
494319	3/3/2025 11:05	3/4/2025 9:00	1315	0
1553065	3/3/2025 11:07	3/3/2025 20:12	545	0
1446609	3/3/2025 11:08	3/4/2025 9:00	1312	0.01
12677609	3/3/2025 11:09	3/3/2025 20:19	550	0
8206792	3/3/2025 11:09	3/3/2025 20:13	544	0.44

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
569808	3/3/2025 11:10	3/3/2025 20:03	533	1.59
11009258	3/3/2025 11:10	3/3/2025 20:13	543	1.25
1552230	3/3/2025 11:10	3/3/2025 20:09	539	0.16
1555609	3/3/2025 11:10	3/3/2025 20:09	539	0.03
1456419	3/3/2025 11:11	3/3/2025 20:09	538	0.19
64849	3/3/2025 11:20	3/3/2025 20:12	532	0
29635	3/3/2025 11:20	3/3/2025 20:05	525	0
664832	3/3/2025 11:22	3/3/2025 20:06	524	0.62
457834	3/3/2025 11:22	3/3/2025 20:14	532	0.67
552846	3/3/2025 11:28	3/3/2025 20:07	519	0
119833	3/3/2025 11:28	3/3/2025 20:08	520	0.65
7533405	3/3/2025 11:33	3/3/2025 12:14	41	0.01
125482	3/3/2025 11:33	3/3/2025 20:10	517	1.03
1413948	3/3/2025 11:34	3/3/2025 20:03	509	0
1414084	3/3/2025 11:35	3/3/2025 20:10	515	0
304785	3/3/2025 11:35	3/3/2025 20:14	519	0.43
553863	3/3/2025 11:37	3/3/2025 20:07	510	0
126808	3/3/2025 11:38	3/3/2025 20:13	515	0.21
12857429	3/3/2025 11:38	3/3/2025 20:17	519	1.49
1513363	3/3/2025 11:38	3/4/2025 8:48	1270	0.02
1452193	3/3/2025 11:38	3/3/2025 20:02	504	0.84
4709258	3/3/2025 11:38	3/3/2025 17:37	359	0
1348379	3/3/2025 11:39	3/3/2025 20:08	509	0
553488	3/3/2025 11:39	3/3/2025 20:08	509	1.48
1348551	3/3/2025 11:39	3/3/2025 20:03	504	0
1385122	3/3/2025 11:39	3/3/2025 12:58	79	0
1348616	3/3/2025 11:40	3/3/2025 20:09	509	0
1493766	3/3/2025 11:40	3/3/2025 12:55	75	1.59
1347318	3/3/2025 11:40	3/3/2025 20:06	506	0
554089	3/3/2025 11:40	3/3/2025 20:04	504	0
1413513	3/3/2025 11:40	3/3/2025 20:09	509	1.11
1348479	3/3/2025 11:41	3/3/2025 20:05	504	0
267403	3/3/2025 11:41	3/4/2025 9:00	1279	0.04
1414545	3/3/2025 11:42	3/4/2025 9:00	1278	0.28
8957908	3/3/2025 11:43	3/3/2025 20:02	499	0
553484	3/3/2025 11:43	3/3/2025 20:13	510	0
1385431	3/3/2025 11:43	3/3/2025 11:54	11	0
1387226	3/3/2025 11:43	3/3/2025 20:04	501	0
416557	3/3/2025 11:44	3/3/2025 20:03	499	0
1348476	3/3/2025 11:44	3/3/2025 20:03	499	0.07
413869	3/3/2025 11:45	3/3/2025 12:48	63	3.43
30176	3/3/2025 11:45	3/3/2025 20:09	504	0
28110	3/3/2025 11:46	3/3/2025 20:10	504	2.34
814293	3/3/2025 11:46	3/3/2025 20:00	494	0.22
13088708	3/3/2025 11:46	3/3/2025 20:10	504	5.27
926383	3/3/2025 11:46	3/3/2025 20:00	494	0
956968	3/3/2025 11:46	3/3/2025 20:04	498	1.15
55997	3/3/2025 11:47	3/3/2025 15:07	200	0
1513240	3/3/2025 11:47	3/3/2025 20:11	504	0.2
1349503	3/3/2025 11:48	3/3/2025 20:12	504	1.14
594553	3/3/2025 11:48	3/3/2025 20:07	499	0.54
11467920	3/3/2025 11:49	3/3/2025 20:13	504	0.86
1394365	3/3/2025 11:49	3/3/2025 20:13	504	0.77
12378019	3/3/2025 11:50	3/3/2025 20:08	498	0
55991	3/3/2025 11:50	3/3/2025 13:35	105	0
311724	3/3/2025 11:50	3/3/2025 20:14	504	0.23
1394324	3/3/2025 11:51	3/3/2025 20:15	504	0
9063373	3/3/2025 11:52	3/3/2025 20:16	504	0.17
1490122	3/3/2025 11:52	3/3/2025 20:07	495	0.53
646026	3/3/2025 11:52	3/3/2025 20:53	541	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7902724	3/3/2025 11:52	3/3/2025 15:37	225	0
1385431	3/3/2025 11:54	3/3/2025 12:56	62	0.55
1453847	3/3/2025 11:54	3/4/2025 9:00	1266	0.04
187600	3/3/2025 11:54	3/3/2025 20:08	494	0
554476	3/3/2025 11:55	3/3/2025 20:08	493	0
1388092	3/3/2025 11:56	3/3/2025 20:13	497	0.84
1283469	3/3/2025 11:56	3/4/2025 9:00	1264	0.02
1466445	3/3/2025 11:57	3/3/2025 20:11	494	1.09
634246	3/3/2025 11:58	3/3/2025 20:08	490	7.04
1399017	3/3/2025 11:59	3/4/2025 9:00	1261	0
1518507	3/3/2025 11:59	3/3/2025 13:02	63	0.21
1518502	3/3/2025 12:00	3/3/2025 20:14	494	0.64
259134	3/3/2025 12:01	3/3/2025 20:03	482	0.07
12889516	3/3/2025 12:02	3/3/2025 21:34	572	2.45
35899	3/3/2025 12:02	3/4/2025 9:00	1258	0
6828301	3/3/2025 12:02	3/3/2025 21:33	571	1.19
1093491	3/3/2025 12:05	3/3/2025 20:08	483	2.65
8718350	3/3/2025 12:06	3/4/2025 9:00	1254	0
637943	3/3/2025 12:06	3/4/2025 9:00	1254	0
574649	3/3/2025 12:06	3/3/2025 13:24	78	0.03
263932	3/3/2025 12:06	3/4/2025 9:00	1254	0.02
574596	3/3/2025 12:08	3/3/2025 20:07	479	0
574993	3/3/2025 12:08	3/3/2025 20:17	489	0
1518579	3/3/2025 12:09	3/3/2025 20:06	477	0.06
1450856	3/3/2025 12:10	3/3/2025 20:08	478	6.16
645881	3/3/2025 12:10	3/3/2025 20:10	480	0
574224	3/3/2025 12:11	3/3/2025 20:08	477	0
1613537	3/3/2025 12:11	3/3/2025 20:08	477	0.73
1450250	3/3/2025 12:12	3/3/2025 20:15	483	2.93
13940681	3/3/2025 12:12	3/3/2025 13:10	58	0.33
811255	3/3/2025 12:12	3/3/2025 20:10	478	0
810365	3/3/2025 12:12	3/3/2025 20:00	468	0
1376913	3/3/2025 12:13	3/3/2025 20:08	475	0.14
7533405	3/3/2025 12:14	3/3/2025 12:30	16	0.16
811218	3/3/2025 12:14	3/3/2025 20:06	472	0.22
1613390	3/3/2025 12:15	3/3/2025 20:07	472	0.07
812968	3/3/2025 12:16	3/3/2025 12:32	16	0.06
615940	3/3/2025 12:16	3/3/2025 20:03	467	0.09
1503739	3/3/2025 12:17	3/4/2025 9:00	1243	0
1325985	3/3/2025 12:17	3/3/2025 14:44	147	0.24
1615270	3/3/2025 12:17	3/3/2025 20:15	478	0
1557100	3/3/2025 12:18	3/3/2025 20:11	473	0
812544	3/3/2025 12:18	3/3/2025 20:04	466	1.36
1435127	3/3/2025 12:18	3/3/2025 20:05	467	0.52
1508184	3/3/2025 12:19	3/4/2025 9:00	1241	0
928006	3/3/2025 12:20	3/3/2025 20:08	468	0
1438768	3/3/2025 12:21	3/4/2025 9:00	1239	0.01
266950	3/3/2025 12:22	3/3/2025 21:14	532	0
267439	3/3/2025 12:22	3/3/2025 20:12	470	0
267367	3/3/2025 12:22	3/3/2025 20:11	469	1.02
267405	3/3/2025 12:23	3/3/2025 13:05	42	0.36
1081237	3/3/2025 12:24	3/3/2025 12:55	31	0.05
1704326	3/3/2025 12:25	3/3/2025 20:08	463	0.45
304295	3/3/2025 12:28	3/3/2025 14:25	117	0
810236	3/3/2025 12:28	3/3/2025 20:10	462	0.03
1445912	3/3/2025 12:28	3/3/2025 20:06	458	0.01
7533405	3/3/2025 12:30	3/3/2025 12:56	26	0
812968	3/3/2025 12:32	3/3/2025 20:02	450	0.4
1509456	3/3/2025 12:32	3/3/2025 20:10	458	0.76
267863	3/3/2025 12:37	3/3/2025 13:08	31	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
267537	3/3/2025 12:38	3/3/2025 20:15	457	0.61
1565929	3/3/2025 12:42	3/3/2025 13:45	63	0.12
1567772	3/3/2025 12:42	3/3/2025 20:08	446	0.41
663242	3/3/2025 12:44	3/4/2025 9:00	1216	0
508582	3/3/2025 12:44	3/3/2025 20:16	452	0
661382	3/3/2025 12:44	3/3/2025 20:04	440	0
1609415	3/3/2025 12:45	3/3/2025 20:06	441	2.44
1564553	3/3/2025 12:47	3/3/2025 13:44	57	0
955448	3/3/2025 12:48	3/3/2025 20:03	435	0
413869	3/3/2025 12:48	3/3/2025 20:14	446	0
498430	3/3/2025 12:49	3/4/2025 9:00	1211	0
1356945	3/3/2025 12:53	3/3/2025 19:59	426	0
501779	3/3/2025 12:53	3/4/2025 9:00	1207	0
1493766	3/3/2025 12:55	3/3/2025 13:11	16	0.03
1081237	3/3/2025 12:55	3/3/2025 13:16	21	0.2
1385431	3/3/2025 12:56	3/3/2025 13:12	16	0
7533405	3/3/2025 12:56	3/3/2025 14:36	100	0
12857504	3/3/2025 12:57	3/3/2025 20:13	436	0
954637	3/3/2025 12:58	3/3/2025 20:03	425	0
1385122	3/3/2025 12:58	3/3/2025 13:09	11	0
954332	3/3/2025 13:00	3/3/2025 20:00	420	0
378229	3/3/2025 13:00	3/3/2025 20:14	434	0
1518507	3/3/2025 13:02	3/3/2025 21:21	499	0.32
267405	3/3/2025 13:05	3/3/2025 20:16	431	0
643434	3/3/2025 13:06	3/3/2025 20:06	420	0
645144	3/3/2025 13:07	3/3/2025 20:07	420	0.53
644030	3/3/2025 13:07	3/3/2025 20:05	418	0
267863	3/3/2025 13:08	3/3/2025 20:12	424	0
646181	3/3/2025 13:08	3/3/2025 20:13	425	0
645567	3/3/2025 13:08	3/3/2025 20:14	426	0
643812	3/3/2025 13:08	3/3/2025 13:23	15	0.03
263861	3/3/2025 13:09	3/3/2025 20:06	417	0
1385122	3/3/2025 13:09	3/3/2025 20:11	422	0
1351812	3/3/2025 13:10	3/3/2025 14:44	94	0
13940681	3/3/2025 13:10	3/3/2025 20:05	415	0.81
1493766	3/3/2025 13:11	3/3/2025 20:08	417	0.13
10736160	3/3/2025 13:12	3/3/2025 14:42	90	0
1385431	3/3/2025 13:12	3/3/2025 13:39	27	0
7415418	3/3/2025 13:13	3/3/2025 14:42	89	1.53
1354490	3/3/2025 13:13	3/3/2025 14:42	89	0
1354697	3/3/2025 13:13	3/3/2025 14:43	90	0.84
1348235	3/3/2025 13:13	3/3/2025 19:57	404	0
620058	3/3/2025 13:14	3/3/2025 20:14	420	0
614227	3/3/2025 13:14	3/3/2025 20:10	416	0
614078	3/3/2025 13:14	3/3/2025 20:13	419	7.6
957674	3/3/2025 13:14	3/3/2025 19:59	405	0
1352482	3/3/2025 13:14	3/3/2025 14:43	89	0.16
1073623	3/3/2025 13:15	3/3/2025 20:15	420	0
1081237	3/3/2025 13:16	3/3/2025 20:12	416	0
253764	3/3/2025 13:17	3/3/2025 21:31	494	0
916360	3/3/2025 13:22	3/3/2025 20:10	408	0.02
643812	3/3/2025 13:23	3/3/2025 20:11	408	0.76
645631	3/3/2025 13:23	3/3/2025 13:39	16	0.02
645339	3/3/2025 13:23	3/3/2025 13:39	16	0
907654	3/3/2025 13:24	3/3/2025 20:02	398	0.7
574649	3/3/2025 13:24	3/3/2025 20:09	405	0.02
916441	3/3/2025 13:24	3/3/2025 20:14	410	0
914462	3/3/2025 13:24	3/3/2025 20:02	398	0.03
916118	3/3/2025 13:26	3/3/2025 20:12	406	0.01
7091921	3/3/2025 13:33	3/3/2025 20:07	394	0.03

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
50880	3/3/2025 13:34	3/3/2025 20:13	399	0
55991	3/3/2025 13:35	3/3/2025 15:05	90	0
1385431	3/3/2025 13:39	3/3/2025 13:54	15	0
645339	3/3/2025 13:39	3/3/2025 20:09	390	0
645631	3/3/2025 13:39	3/3/2025 20:12	393	0.05
373273	3/3/2025 13:40	3/3/2025 20:07	387	0
375655	3/3/2025 13:41	3/3/2025 20:09	388	0
373278	3/3/2025 13:41	3/3/2025 20:14	393	0
373050	3/3/2025 13:43	3/3/2025 20:12	389	0
1564553	3/3/2025 13:44	3/3/2025 20:13	389	0
373900	3/3/2025 13:45	3/3/2025 20:14	389	0.47
1565929	3/3/2025 13:45	3/3/2025 20:44	419	0.13
375117	3/3/2025 13:46	3/3/2025 20:09	383	0
1385431	3/3/2025 13:54	3/3/2025 20:09	375	0
781964	3/3/2025 13:56	3/3/2025 20:08	372	0
814970	3/3/2025 13:58	3/3/2025 20:10	372	0
788215	3/3/2025 13:58	3/3/2025 20:10	372	0
623069	3/3/2025 14:05	3/3/2025 20:02	357	0
627289	3/3/2025 14:06	3/3/2025 20:14	368	0.2
109486	3/3/2025 14:06	3/3/2025 20:14	368	0.02
623612	3/3/2025 14:06	3/3/2025 20:08	362	0
623871	3/3/2025 14:07	3/3/2025 20:07	360	0
626787	3/3/2025 14:07	3/3/2025 20:04	357	0
971524	3/3/2025 14:07	3/3/2025 19:59	352	0
627018	3/3/2025 14:07	3/3/2025 20:04	357	0
624953	3/3/2025 14:07	3/3/2025 20:04	357	0
624628	3/3/2025 14:08	3/3/2025 20:04	356	0
605186	3/3/2025 14:08	3/3/2025 20:11	363	0
1453263	3/3/2025 14:10	3/3/2025 20:07	357	0
10714479	3/3/2025 14:10	3/3/2025 14:26	16	0
1452843	3/3/2025 14:11	3/3/2025 20:03	352	0
457684	3/3/2025 14:19	3/3/2025 20:12	353	0
455994	3/3/2025 14:22	3/3/2025 15:36	74	0.25
304295	3/3/2025 14:25	3/3/2025 14:39	14	0
455848	3/3/2025 14:26	3/3/2025 20:12	346	2.05
10714479	3/3/2025 14:26	3/3/2025 20:18	352	0
1565288	3/3/2025 14:32	3/3/2025 20:08	336	0
7533405	3/3/2025 14:36	3/3/2025 16:37	121	0
304295	3/3/2025 14:39	3/3/2025 15:55	76	0
10736160	3/3/2025 14:42	3/3/2025 20:07	325	0
1354490	3/3/2025 14:42	3/3/2025 20:02	320	0
7415418	3/3/2025 14:42	3/3/2025 20:13	331	0
1354697	3/3/2025 14:43	3/3/2025 20:13	330	0.28
1352482	3/3/2025 14:43	3/3/2025 20:08	325	0
1325985	3/3/2025 14:44	3/3/2025 20:04	320	0
1351812	3/3/2025 14:44	3/3/2025 20:09	325	0
1573666	3/3/2025 14:51	3/3/2025 20:11	320	0
107187	3/3/2025 14:52	3/3/2025 20:13	321	0
103660	3/3/2025 14:53	3/3/2025 20:02	309	0
110596	3/3/2025 14:53	3/3/2025 20:09	316	0
111145	3/3/2025 14:55	3/3/2025 20:04	309	0
105666	3/3/2025 14:55	3/3/2025 20:05	310	0
110376	3/3/2025 14:55	3/3/2025 20:15	320	0
108237	3/3/2025 14:56	3/3/2025 20:13	317	0
108228	3/3/2025 14:56	3/3/2025 20:15	319	0
1602508	3/3/2025 15:03	3/3/2025 20:08	305	0
156	3/3/2025 15:05	3/3/2025 20:15	310	0
55991	3/3/2025 15:05	3/3/2025 20:16	311	0
55997	3/3/2025 15:07	3/3/2025 20:11	304	0
1574386	3/3/2025 15:09	3/3/2025 23:01	472	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1574757	3/3/2025 15:13	3/4/2025 0:01	528	0
24124	3/3/2025 15:17	3/3/2025 20:36	319	0
35429	3/3/2025 15:17	3/3/2025 20:11	294	0
1550318	3/3/2025 15:20	3/3/2025 20:14	294	0
1550555	3/3/2025 15:20	3/3/2025 20:03	283	0
632382	3/3/2025 15:21	3/3/2025 20:15	294	0
644056	3/3/2025 15:22	3/3/2025 20:16	294	0
643992	3/3/2025 15:22	3/3/2025 20:11	289	0
111983	3/3/2025 15:23	3/3/2025 20:04	281	0
104963	3/3/2025 15:23	3/3/2025 16:57	94	0
636274	3/3/2025 15:23	3/3/2025 20:01	278	0
314547	3/3/2025 15:33	3/3/2025 20:21	288	0
11832097	3/3/2025 15:33	3/3/2025 20:06	273	0
458086	3/3/2025 15:34	3/3/2025 20:13	279	0
313881	3/3/2025 15:35	3/3/2025 18:55	200	0
315730	3/3/2025 15:35	3/3/2025 20:13	278	0
455994	3/3/2025 15:36	3/3/2025 20:14	278	0
313770	3/3/2025 15:36	3/3/2025 20:09	273	0
315169	3/3/2025 15:36	3/3/2025 20:09	273	0
314350	3/3/2025 15:37	3/3/2025 20:15	278	0
7902724	3/3/2025 15:37	3/3/2025 16:19	42	0
313720	3/3/2025 15:37	3/3/2025 20:10	273	0
314188	3/3/2025 15:38	3/3/2025 20:11	273	0
1455895	3/3/2025 15:40	3/3/2025 20:13	273	0
946516	3/3/2025 15:50	3/3/2025 20:13	263	0
304295	3/3/2025 15:55	3/3/2025 20:20	265	0
1272457	3/3/2025 16:04	3/3/2025 20:03	239	0
11137164	3/3/2025 16:16	3/3/2025 20:07	231	0
1518241	3/3/2025 16:17	3/3/2025 20:04	227	0
14291274	3/3/2025 16:18	3/3/2025 20:03	225	0
7902724	3/3/2025 16:19	3/3/2025 20:10	231	0
1324907	3/3/2025 16:30	3/3/2025 20:00	210	0
392223	3/3/2025 16:36	3/3/2025 20:06	210	0
1435531	3/3/2025 16:36	3/3/2025 20:16	220	0
7533405	3/3/2025 16:37	3/4/2025 9:00	983	0
1468281	3/3/2025 16:38	3/3/2025 20:08	210	0
1415277	3/3/2025 16:38	3/3/2025 20:08	210	0
1415269	3/3/2025 16:39	3/3/2025 20:04	205	0
1521808	3/3/2025 16:44	3/3/2025 20:09	205	0
1522810	3/3/2025 16:45	3/3/2025 20:09	204	0
1523104	3/3/2025 16:46	3/3/2025 20:11	205	0
1522756	3/3/2025 16:48	3/3/2025 20:08	200	0
104963	3/3/2025 16:57	3/4/2025 9:00	963	0
809753	3/3/2025 17:00	3/3/2025 20:14	194	0
1390045	3/3/2025 17:07	3/3/2025 20:15	188	0
1390184	3/3/2025 17:08	3/3/2025 20:11	183	0
1270985	3/3/2025 17:09	3/3/2025 20:07	178	0
1523423	3/3/2025 17:16	3/3/2025 20:09	173	0
927251	3/3/2025 17:20	3/3/2025 20:08	168	0
4709258	3/3/2025 17:37	3/3/2025 20:04	147	0
1432940	3/3/2025 18:45	3/4/2025 9:00	855	0
313881	3/3/2025 18:55	3/4/2025 9:00	845	0
1462990	3/3/2025 19:07	3/4/2025 9:00	833	0
1265778	3/3/2025 19:26	3/4/2025 9:00	814	0
1433697	3/3/2025 19:28	3/4/2025 9:00	812	0
275495	3/3/2025 19:32	3/4/2025 9:00	808	0
13583348	3/3/2025 19:35	3/4/2025 9:00	805	0
304345	3/3/2025 19:37	3/4/2025 9:00	803	0
496900	3/3/2025 19:42	3/4/2025 9:00	798	0
198457	3/3/2025 19:53	3/4/2025 9:00	787	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
195839	3/3/2025 19:53	3/4/2025 9:00	787	0
196232	3/3/2025 19:53	3/4/2025 9:00	787	0
197550	3/3/2025 19:53	3/4/2025 9:00	787	0
197690	3/3/2025 19:53	3/4/2025 9:00	787	0
196408	3/3/2025 19:56	3/4/2025 9:00	784	0
1348235	3/3/2025 19:57	3/4/2025 9:00	783	0
1554991	3/3/2025 19:58	3/4/2025 9:00	782	0
197629	3/3/2025 19:58	3/4/2025 9:00	782	0
971524	3/3/2025 19:59	3/4/2025 9:00	781	0
1356945	3/3/2025 19:59	3/4/2025 9:00	781	0
957674	3/3/2025 19:59	3/4/2025 9:00	781	0
1324907	3/3/2025 20:00	3/4/2025 9:00	780	0
810365	3/3/2025 20:00	3/4/2025 9:00	780	0
926383	3/3/2025 20:00	3/4/2025 9:00	780	0
814293	3/3/2025 20:00	3/4/2025 9:00	780	0
954332	3/3/2025 20:00	3/4/2025 9:00	780	0
636274	3/3/2025 20:01	3/4/2025 9:00	779	0
914462	3/3/2025 20:02	3/4/2025 9:00	778	0
103660	3/3/2025 20:02	3/4/2025 9:00	778	0
907654	3/3/2025 20:02	3/4/2025 9:00	778	0
663982	3/3/2025 20:02	3/4/2025 9:00	778	0
8957908	3/3/2025 20:02	3/4/2025 9:00	778	0
1452193	3/3/2025 20:02	3/4/2025 9:00	778	0
1354490	3/3/2025 20:02	3/4/2025 9:00	778	0
623069	3/3/2025 20:02	3/4/2025 9:00	778	0
1637896	3/3/2025 20:02	3/4/2025 9:00	778	0
812968	3/3/2025 20:02	3/4/2025 9:00	778	0
1348551	3/3/2025 20:03	3/4/2025 9:00	777	0
14291274	3/3/2025 20:03	3/4/2025 9:00	777	0
1272457	3/3/2025 20:03	3/4/2025 9:00	777	0
1452843	3/3/2025 20:03	3/4/2025 9:00	777	0
1348476	3/3/2025 20:03	3/4/2025 9:00	777	0
1220897	3/3/2025 20:03	3/4/2025 9:00	777	0
615940	3/3/2025 20:03	3/4/2025 9:00	777	0
955448	3/3/2025 20:03	3/4/2025 9:00	777	0
64866	3/3/2025 20:03	3/4/2025 9:00	777	0
1312270	3/3/2025 20:03	3/4/2025 9:00	777	0
259134	3/3/2025 20:03	3/4/2025 9:00	777	0
569808	3/3/2025 20:03	3/4/2025 9:00	777	0
954637	3/3/2025 20:03	3/4/2025 9:00	777	0
1550555	3/3/2025 20:03	3/4/2025 9:00	777	0
1080445	3/3/2025 20:03	3/4/2025 9:00	777	0
1394187	3/3/2025 20:03	3/4/2025 9:00	777	0
416557	3/3/2025 20:03	3/4/2025 9:00	777	0
1413948	3/3/2025 20:03	3/4/2025 9:00	777	0
812544	3/3/2025 20:04	3/4/2025 9:00	776	0
571635	3/3/2025 20:04	3/4/2025 9:00	776	0
111145	3/3/2025 20:04	3/4/2025 9:00	776	0
554089	3/3/2025 20:04	3/4/2025 9:00	776	0
627018	3/3/2025 20:04	3/4/2025 9:00	776	0
556973	3/3/2025 20:04	3/4/2025 9:00	776	0
626787	3/3/2025 20:04	3/4/2025 9:00	776	0
499569	3/3/2025 20:04	3/4/2025 9:00	776	0
8112619	3/3/2025 20:04	3/4/2025 9:00	776	0
624953	3/3/2025 20:04	3/4/2025 9:00	776	0
111983	3/3/2025 20:04	3/4/2025 9:00	776	0
1387226	3/3/2025 20:04	3/4/2025 9:00	776	0
1415269	3/3/2025 20:04	3/4/2025 9:00	776	0
661382	3/3/2025 20:04	3/4/2025 9:00	776	0
1518241	3/3/2025 20:04	3/4/2025 9:00	776	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1325985	3/3/2025 20:04	3/4/2025 9:00	776	0
4709258	3/3/2025 20:04	3/4/2025 9:00	776	0
956968	3/3/2025 20:04	3/4/2025 9:00	776	0
624628	3/3/2025 20:04	3/4/2025 9:00	776	0
500603	3/3/2025 20:05	3/4/2025 9:00	775	0
1444809	3/3/2025 20:05	3/4/2025 9:00	775	0
1445317	3/3/2025 20:05	3/4/2025 9:00	775	0
1435127	3/3/2025 20:05	3/4/2025 9:00	775	0
29635	3/3/2025 20:05	3/4/2025 9:00	775	0
8766703	3/3/2025 20:05	3/4/2025 8:32	747	0
644030	3/3/2025 20:05	3/4/2025 9:00	775	0
1348479	3/3/2025 20:05	3/4/2025 9:00	775	0
13969104	3/3/2025 20:05	3/4/2025 9:00	775	0
13940681	3/3/2025 20:05	3/4/2025 9:00	775	0
105666	3/3/2025 20:05	3/4/2025 9:00	775	0
65245	3/3/2025 20:05	3/4/2025 9:00	775	0
665119	3/3/2025 20:06	3/4/2025 9:00	774	0
263861	3/3/2025 20:06	3/4/2025 9:00	774	0
11832097	3/3/2025 20:06	3/4/2025 9:00	774	0
1445912	3/3/2025 20:06	3/4/2025 9:00	774	0
664832	3/3/2025 20:06	3/4/2025 9:00	774	0
811218	3/3/2025 20:06	3/4/2025 9:00	774	0
392223	3/3/2025 20:06	3/4/2025 9:00	774	0
643434	3/3/2025 20:06	3/4/2025 9:00	774	0
1437071	3/3/2025 20:06	3/4/2025 9:00	774	0
406786	3/3/2025 20:06	3/4/2025 9:00	774	0
306565	3/3/2025 20:06	3/4/2025 9:00	774	0
1518579	3/3/2025 20:06	3/4/2025 9:00	774	0
1347318	3/3/2025 20:06	3/4/2025 9:00	774	0
1266649	3/3/2025 20:06	3/4/2025 9:00	774	0
1363656	3/3/2025 20:06	3/4/2025 9:00	774	0
1267897	3/3/2025 20:06	3/4/2025 9:00	774	0
1609415	3/3/2025 20:06	3/4/2025 9:00	774	0
571847	3/3/2025 20:07	3/4/2025 9:00	773	0
645144	3/3/2025 20:07	3/4/2025 9:00	773	0
1613390	3/3/2025 20:07	3/4/2025 9:00	773	0
623871	3/3/2025 20:07	3/4/2025 9:00	773	0
1490122	3/3/2025 20:07	3/4/2025 9:00	773	0
1075503	3/3/2025 20:07	3/4/2025 9:00	773	0
11137164	3/3/2025 20:07	3/4/2025 9:00	773	0
552846	3/3/2025 20:07	3/4/2025 9:00	773	0
1554677	3/3/2025 20:07	3/4/2025 9:00	773	0
1453263	3/3/2025 20:07	3/4/2025 9:00	773	0
553863	3/3/2025 20:07	3/4/2025 9:00	773	0
473595	3/3/2025 20:07	3/4/2025 9:00	773	0
1270985	3/3/2025 20:07	3/4/2025 9:00	773	0
7091921	3/3/2025 20:07	3/4/2025 9:00	773	0
594553	3/3/2025 20:07	3/4/2025 9:00	773	0
1466357	3/3/2025 20:07	3/4/2025 9:00	773	0
574596	3/3/2025 20:07	3/4/2025 9:00	773	0
373273	3/3/2025 20:07	3/4/2025 9:00	773	0
571859	3/3/2025 20:07	3/4/2025 9:00	773	0
1513398	3/3/2025 20:07	3/4/2025 9:00	773	0
10736160	3/3/2025 20:07	3/4/2025 9:00	773	0
1259819	3/3/2025 20:08	3/4/2025 9:00	772	0
1567772	3/3/2025 20:08	3/4/2025 9:00	772	0
1468281	3/3/2025 20:08	3/4/2025 9:00	772	0
188143	3/3/2025 20:08	3/4/2025 9:00	772	0
557417	3/3/2025 20:08	3/4/2025 9:00	772	0
478580	3/3/2025 20:08	3/4/2025 9:00	772	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13874890	3/3/2025 20:08	3/4/2025 9:00	772	0
187600	3/3/2025 20:08	3/4/2025 9:00	772	0
1550661	3/3/2025 20:08	3/4/2025 9:00	772	0
1447297	3/3/2025 20:08	3/4/2025 9:00	772	0
623612	3/3/2025 20:08	3/4/2025 9:00	772	0
927251	3/3/2025 20:08	3/4/2025 9:00	772	0
1376913	3/3/2025 20:08	3/4/2025 9:00	772	0
554672	3/3/2025 20:08	3/4/2025 9:00	772	0
781964	3/3/2025 20:08	3/4/2025 9:00	772	0
1602508	3/3/2025 20:08	3/4/2025 9:00	772	0
1393699	3/3/2025 20:08	3/4/2025 9:00	772	0
307661	3/3/2025 20:08	3/4/2025 9:00	772	0
634246	3/3/2025 20:08	3/4/2025 9:00	772	0
1565246	3/3/2025 20:08	3/4/2025 9:00	772	0
1465893	3/3/2025 20:08	3/4/2025 9:00	772	0
1450856	3/3/2025 20:08	3/4/2025 9:00	772	0
553488	3/3/2025 20:08	3/4/2025 9:00	772	0
1415277	3/3/2025 20:08	3/4/2025 9:00	772	0
1515964	3/3/2025 20:08	3/4/2025 9:00	772	0
574224	3/3/2025 20:08	3/4/2025 9:00	772	0
1436301	3/3/2025 20:08	3/4/2025 9:00	772	0
1342473	3/3/2025 20:08	3/4/2025 9:00	772	0
1704326	3/3/2025 20:08	3/4/2025 9:00	772	0
928006	3/3/2025 20:08	3/4/2025 9:00	772	0
12378019	3/3/2025 20:08	3/4/2025 9:00	772	0
1093491	3/3/2025 20:08	3/4/2025 9:00	772	0
571872	3/3/2025 20:08	3/4/2025 9:00	772	0
554476	3/3/2025 20:08	3/4/2025 9:00	772	0
1352482	3/3/2025 20:08	3/4/2025 9:00	772	0
1613537	3/3/2025 20:08	3/4/2025 9:00	772	0
1493766	3/3/2025 20:08	3/4/2025 9:00	772	0
1522756	3/3/2025 20:08	3/4/2025 9:00	772	0
1565288	3/3/2025 20:08	3/4/2025 9:00	772	0
1026543	3/3/2025 20:08	3/4/2025 9:00	772	0
1551510	3/3/2025 20:08	3/4/2025 9:00	772	0
119833	3/3/2025 20:08	3/4/2025 9:00	772	0
1348379	3/3/2025 20:08	3/4/2025 9:00	772	0
1522810	3/3/2025 20:09	3/4/2025 9:00	771	0
571879	3/3/2025 20:09	3/4/2025 9:00	771	0
1081355	3/3/2025 20:09	3/4/2025 9:00	771	0
1456419	3/3/2025 20:09	3/4/2025 9:00	771	0
375117	3/3/2025 20:09	3/4/2025 9:00	771	0
574649	3/3/2025 20:09	3/4/2025 8:55	766	0
772378	3/3/2025 20:09	3/4/2025 9:00	771	0
304265	3/3/2025 20:09	3/4/2025 9:00	771	0
110596	3/3/2025 20:09	3/4/2025 9:00	771	0
13910597	3/3/2025 20:09	3/4/2025 9:00	771	0
8387592	3/3/2025 20:09	3/4/2025 9:00	771	0
1348616	3/3/2025 20:09	3/4/2025 9:00	771	0
1351812	3/3/2025 20:09	3/4/2025 9:00	771	0
1552230	3/3/2025 20:09	3/4/2025 9:00	771	0
1521808	3/3/2025 20:09	3/4/2025 9:00	771	0
30176	3/3/2025 20:09	3/4/2025 9:00	771	0
375655	3/3/2025 20:09	3/4/2025 9:00	771	0
1413513	3/3/2025 20:09	3/4/2025 9:00	771	0
313770	3/3/2025 20:09	3/4/2025 9:00	771	0
315169	3/3/2025 20:09	3/4/2025 9:00	771	0
1523423	3/3/2025 20:09	3/4/2025 9:00	771	0
1385431	3/3/2025 20:09	3/4/2025 9:00	771	0
1555609	3/3/2025 20:09	3/4/2025 9:00	771	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
486507	3/3/2025 20:09	3/4/2025 9:00	771	0
645339	3/3/2025 20:09	3/4/2025 9:00	771	0
557297	3/3/2025 20:09	3/4/2025 9:00	771	0
13583356	3/3/2025 20:10	3/4/2025 9:00	770	0
28110	3/3/2025 20:10	3/4/2025 9:00	770	0
788215	3/3/2025 20:10	3/4/2025 9:00	770	0
26864	3/3/2025 20:10	3/4/2025 9:00	770	0
239127	3/3/2025 20:10	3/4/2025 9:00	770	0
1513911	3/3/2025 20:10	3/4/2025 9:00	770	0
1509456	3/3/2025 20:10	3/4/2025 9:00	770	0
916360	3/3/2025 20:10	3/4/2025 9:00	770	0
810236	3/3/2025 20:10	3/4/2025 9:00	770	0
1550753	3/3/2025 20:10	3/4/2025 9:00	770	0
313720	3/3/2025 20:10	3/4/2025 9:00	770	0
13088708	3/3/2025 20:10	3/4/2025 9:00	770	0
614227	3/3/2025 20:10	3/4/2025 9:00	770	0
125482	3/3/2025 20:10	3/4/2025 9:00	770	0
664453	3/3/2025 20:10	3/4/2025 9:00	770	0
811255	3/3/2025 20:10	3/4/2025 9:00	770	0
645881	3/3/2025 20:10	3/4/2025 9:00	770	0
1564723	3/3/2025 20:10	3/4/2025 9:00	770	0
1414084	3/3/2025 20:10	3/4/2025 9:00	770	0
7902724	3/3/2025 20:10	3/4/2025 8:04	714	0
814970	3/3/2025 20:10	3/4/2025 9:00	770	0
1555268	3/3/2025 20:10	3/4/2025 9:00	770	0
979656	3/3/2025 20:11	3/4/2025 9:00	769	0
1560715	3/3/2025 20:11	3/4/2025 9:00	769	0
1557100	3/3/2025 20:11	3/4/2025 9:00	769	0
643992	3/3/2025 20:11	3/4/2025 9:00	769	0
6733217	3/3/2025 20:11	3/4/2025 9:00	769	0
1466445	3/3/2025 20:11	3/4/2025 8:26	735	0
35429	3/3/2025 20:11	3/4/2025 9:00	769	0
314188	3/3/2025 20:11	3/4/2025 9:00	769	0
1555376	3/3/2025 20:11	3/4/2025 9:00	769	0
1326407	3/3/2025 20:11	3/4/2025 9:00	769	0
1513240	3/3/2025 20:11	3/4/2025 9:00	769	0
643812	3/3/2025 20:11	3/4/2025 9:00	769	0
55997	3/3/2025 20:11	3/4/2025 9:00	769	0
10013697	3/3/2025 20:11	3/4/2025 9:00	769	0
1523104	3/3/2025 20:11	3/4/2025 9:00	769	0
1390184	3/3/2025 20:11	3/4/2025 9:00	769	0
304965	3/3/2025 20:11	3/4/2025 9:00	769	0
605186	3/3/2025 20:11	3/4/2025 9:00	769	0
1573666	3/3/2025 20:11	3/4/2025 9:00	769	0
1385122	3/3/2025 20:11	3/4/2025 9:00	769	0
1467272	3/3/2025 20:11	3/4/2025 9:00	769	0
267367	3/3/2025 20:11	3/4/2025 9:00	769	0
267863	3/3/2025 20:12	3/4/2025 9:00	768	0
373050	3/3/2025 20:12	3/4/2025 9:00	768	0
1565203	3/3/2025 20:12	3/4/2025 9:00	768	0
1445140	3/3/2025 20:12	3/4/2025 9:00	768	0
1553065	3/3/2025 20:12	3/4/2025 9:00	768	0
457684	3/3/2025 20:12	3/4/2025 9:00	768	0
6564583	3/3/2025 20:12	3/4/2025 9:00	768	0
267439	3/3/2025 20:12	3/4/2025 9:00	768	0
72449	3/3/2025 20:12	3/4/2025 9:00	768	0
916118	3/3/2025 20:12	3/4/2025 9:00	768	0
1349503	3/3/2025 20:12	3/4/2025 9:00	768	0
265473	3/3/2025 20:12	3/4/2025 9:00	768	0
64849	3/3/2025 20:12	3/4/2025 9:00	768	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12857502	3/3/2025 20:12	3/4/2025 9:00	768	0
8621798	3/3/2025 20:12	3/4/2025 9:00	768	0
455848	3/3/2025 20:12	3/4/2025 9:00	768	0
1081237	3/3/2025 20:12	3/4/2025 9:00	768	0
645631	3/3/2025 20:12	3/4/2025 9:00	768	0
367730	3/3/2025 20:12	3/4/2025 9:00	768	0
646181	3/3/2025 20:13	3/4/2025 9:00	767	0
1325757	3/3/2025 20:13	3/4/2025 9:00	767	0
8206792	3/3/2025 20:13	3/4/2025 9:00	767	0
8159088	3/3/2025 20:13	3/4/2025 9:00	767	0
12857504	3/3/2025 20:13	3/4/2025 9:00	767	0
266010	3/3/2025 20:13	3/4/2025 9:00	767	0
107187	3/3/2025 20:13	3/4/2025 9:00	767	0
11009258	3/3/2025 20:13	3/4/2025 9:00	767	0
108237	3/3/2025 20:13	3/4/2025 9:00	767	0
1388092	3/3/2025 20:13	3/4/2025 9:00	767	0
614078	3/3/2025 20:13	3/4/2025 9:00	767	0
50880	3/3/2025 20:13	3/4/2025 9:00	767	0
557582	3/3/2025 20:13	3/4/2025 9:00	767	0
7415418	3/3/2025 20:13	3/4/2025 9:00	767	0
458086	3/3/2025 20:13	3/4/2025 9:00	767	0
1564553	3/3/2025 20:13	3/4/2025 9:00	767	0
553484	3/3/2025 20:13	3/4/2025 9:00	767	0
1394365	3/3/2025 20:13	3/4/2025 9:00	767	0
1354697	3/3/2025 20:13	3/4/2025 9:00	767	0
1513959	3/3/2025 20:13	3/4/2025 9:00	767	0
126808	3/3/2025 20:13	3/4/2025 9:00	767	0
946516	3/3/2025 20:13	3/4/2025 9:00	767	0
11467920	3/3/2025 20:13	3/4/2025 8:48	755	0
1455895	3/3/2025 20:13	3/4/2025 9:00	767	0
315730	3/3/2025 20:13	3/4/2025 9:00	767	0
109486	3/3/2025 20:14	3/4/2025 9:00	766	0
38792	3/3/2025 20:14	3/4/2025 9:00	766	0
809753	3/3/2025 20:14	3/4/2025 9:00	766	0
373278	3/3/2025 20:14	3/4/2025 9:00	766	0
413869	3/3/2025 20:14	3/4/2025 9:00	766	0
304785	3/3/2025 20:14	3/4/2025 9:00	766	0
645567	3/3/2025 20:14	3/4/2025 9:00	766	0
627289	3/3/2025 20:14	3/4/2025 9:00	766	0
373900	3/3/2025 20:14	3/4/2025 9:00	766	0
1518502	3/3/2025 20:14	3/4/2025 9:00	766	0
1325322	3/3/2025 20:14	3/4/2025 9:00	766	0
378229	3/3/2025 20:14	3/4/2025 9:00	766	0
916441	3/3/2025 20:14	3/4/2025 9:00	766	0
8112615	3/3/2025 20:14	3/4/2025 9:00	766	0
311724	3/3/2025 20:14	3/4/2025 9:00	766	0
1550318	3/3/2025 20:14	3/4/2025 9:00	766	0
457834	3/3/2025 20:14	3/4/2025 9:00	766	0
1076378	3/3/2025 20:14	3/4/2025 9:00	766	0
303677	3/3/2025 20:14	3/4/2025 9:00	766	0
620058	3/3/2025 20:14	3/4/2025 9:00	766	0
1438410	3/3/2025 20:14	3/4/2025 9:00	766	0
499998	3/3/2025 20:14	3/4/2025 9:00	766	0
8495802	3/3/2025 20:14	3/4/2025 9:00	766	0
455994	3/3/2025 20:14	3/4/2025 9:00	766	0
1394324	3/3/2025 20:15	3/4/2025 9:00	765	0
13046339	3/3/2025 20:15	3/4/2025 9:00	765	0
632382	3/3/2025 20:15	3/4/2025 9:00	765	0
303030	3/3/2025 20:15	3/4/2025 9:00	765	0
267537	3/3/2025 20:15	3/4/2025 9:00	765	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
108228	3/3/2025 20:15	3/4/2025 9:00	765	0
156	3/3/2025 20:15	3/4/2025 9:00	765	0
314350	3/3/2025 20:15	3/4/2025 9:00	765	0
1390045	3/3/2025 20:15	3/4/2025 9:00	765	0
1073623	3/3/2025 20:15	3/4/2025 9:00	765	0
1615270	3/3/2025 20:15	3/4/2025 9:00	765	0
1450250	3/3/2025 20:15	3/4/2025 9:00	765	0
110376	3/3/2025 20:15	3/4/2025 9:00	765	0
644056	3/3/2025 20:16	3/4/2025 9:00	764	0
508582	3/3/2025 20:16	3/4/2025 9:00	764	0
267405	3/3/2025 20:16	3/4/2025 9:00	764	0
503546	3/3/2025 20:16	3/4/2025 9:00	764	0
55991	3/3/2025 20:16	3/4/2025 9:00	764	0
8621797	3/3/2025 20:16	3/4/2025 9:00	764	0
1435531	3/3/2025 20:16	3/4/2025 9:00	764	0
9063373	3/3/2025 20:16	3/4/2025 9:00	764	0
1465282	3/3/2025 20:16	3/4/2025 8:26	730	0
9060925	3/3/2025 20:16	3/4/2025 9:00	764	0
12857429	3/3/2025 20:17	3/4/2025 9:00	763	0
6490578	3/3/2025 20:17	3/4/2025 9:00	763	0
1467065	3/3/2025 20:17	3/4/2025 9:00	763	0
574993	3/3/2025 20:17	3/4/2025 8:52	755	0
39139	3/3/2025 20:17	3/4/2025 9:00	763	0
10714479	3/3/2025 20:18	3/4/2025 9:00	762	0
39153	3/3/2025 20:18	3/4/2025 9:00	762	0
12677609	3/3/2025 20:19	3/4/2025 9:00	761	0
1610517	3/3/2025 20:19	3/4/2025 9:00	761	0
1551513	3/3/2025 20:19	3/4/2025 9:00	761	0
304084	3/3/2025 20:20	3/4/2025 9:00	760	0
39419	3/3/2025 20:20	3/4/2025 9:00	760	0
304295	3/3/2025 20:20	3/4/2025 9:00	760	0
314547	3/3/2025 20:21	3/4/2025 9:00	759	0
24124	3/3/2025 20:36	3/4/2025 9:00	744	0
1514803	3/3/2025 20:40	3/4/2025 9:00	740	0
1565929	3/3/2025 20:44	3/4/2025 9:00	736	0
646026	3/3/2025 20:53	3/4/2025 9:00	727	0
66542	3/3/2025 20:54	3/4/2025 9:00	726	0
1494722	3/3/2025 20:59	3/4/2025 9:00	721	0
265864	3/3/2025 21:03	3/4/2025 9:00	717	0
266950	3/3/2025 21:14	3/4/2025 9:00	706	0
1518507	3/3/2025 21:21	3/4/2025 9:00	699	0
253764	3/3/2025 21:31	3/4/2025 9:00	689	0
6828301	3/3/2025 21:33	3/4/2025 9:00	687	0
12889516	3/3/2025 21:34	3/4/2025 9:00	686	0
1574386	3/3/2025 23:01	3/4/2025 9:00	599	0
1574757	3/4/2025 0:01	3/4/2025 9:00	539	0
10568503	3/4/2025 7:26	3/4/2025 9:00	94	0
7902724	3/4/2025 8:04	3/4/2025 9:00	56	0
400112	3/4/2025 8:16	3/4/2025 9:00	44	0
1389383	3/4/2025 8:19	3/4/2025 9:00	41	0
519373	3/4/2025 8:22	3/4/2025 9:00	38	0
324291	3/4/2025 8:24	3/4/2025 9:00	36	0
1466445	3/4/2025 8:26	3/4/2025 9:00	34	0
1465282	3/4/2025 8:26	3/4/2025 9:00	34	0
8766703	3/4/2025 8:32	3/4/2025 9:00	28	0
1938706	3/4/2025 8:36	3/4/2025 9:00	24	0
113293	3/4/2025 8:37	3/4/2025 9:00	23	0
113628	3/4/2025 8:37	3/4/2025 9:00	23	0
1547553	3/4/2025 8:40	3/4/2025 9:00	20	0
7932279	3/4/2025 8:43	3/4/2025 9:00	17	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1595351	3/4/2025 8:46	3/4/2025 9:00	14	0
11467920	3/4/2025 8:48	3/4/2025 9:00	12	0
1513363	3/4/2025 8:48	3/4/2025 9:00	12	0
1437055	3/4/2025 8:50	3/4/2025 9:00	10	0
574993	3/4/2025 8:52	3/4/2025 9:00	8	0
569554	3/4/2025 8:53	3/4/2025 9:00	7	0
1509820	3/4/2025 8:55	3/4/2025 9:00	5	0
574649	3/4/2025 8:55	3/4/2025 9:00	5	0
773474	3/4/2025 8:56	3/4/2025 9:00	4	0
1511215	3/4/2025 8:56	3/4/2025 9:00	4	0
569352	3/4/2025 8:56	3/4/2025 9:00	4	0
1555609	3/4/2025 9:00	3/5/2025 9:00	1440	0
1503739	3/4/2025 9:00	3/4/2025 10:28	88	0
7415418	3/4/2025 9:00	3/4/2025 12:28	208	0
1047207	3/4/2025 9:00	3/5/2025 9:00	1440	0
5834752	3/4/2025 9:00	3/5/2025 9:00	1440	0
1352388	3/4/2025 9:00	3/5/2025 9:00	1440	0
8668965	3/4/2025 9:00	3/5/2025 9:00	1440	0
1437055	3/4/2025 9:00	3/4/2025 20:11	671	0
431292	3/4/2025 9:03	3/4/2025 20:13	670	0
1434659	3/4/2025 9:05	3/4/2025 10:23	78	0
442596	3/4/2025 9:05	3/4/2025 19:07	602	12.33
1435127	3/4/2025 9:08	3/4/2025 20:03	655	0.26
539562	3/4/2025 9:09	3/4/2025 19:12	603	0
197251	3/4/2025 9:09	3/4/2025 20:14	665	0
1444966	3/4/2025 9:10	3/4/2025 20:04	654	0.12
1509820	3/4/2025 9:11	3/4/2025 20:09	658	0
1610517	3/4/2025 9:11	3/4/2025 20:15	664	0
324291	3/4/2025 9:11	3/4/2025 11:51	160	0
1382821	3/4/2025 9:14	3/4/2025 20:14	660	0
1379889	3/4/2025 9:14	3/4/2025 20:03	649	0
35899	3/4/2025 9:14	3/4/2025 20:10	656	0.11
1619927	3/4/2025 9:15	3/4/2025 20:04	649	0
265864	3/4/2025 9:19	3/4/2025 20:55	696	0.38
473595	3/4/2025 9:20	3/4/2025 20:05	645	0
70277	3/4/2025 9:20	3/4/2025 19:22	602	0
6564583	3/4/2025 9:20	3/4/2025 20:08	648	0
1468281	3/4/2025 9:21	3/4/2025 20:09	648	0.05
645881	3/4/2025 9:22	3/4/2025 20:10	648	0
1435531	3/4/2025 9:23	3/4/2025 16:22	419	1.7
1376913	3/4/2025 9:23	3/4/2025 19:20	597	0.08
907989	3/4/2025 9:24	3/4/2025 19:22	598	0.07
1265778	3/4/2025 9:25	3/4/2025 19:27	602	0
304295	3/4/2025 9:29	3/4/2025 20:18	649	0
1347318	3/4/2025 9:29	3/4/2025 20:13	644	0
406786	3/4/2025 9:29	3/4/2025 20:07	638	0.56
72449	3/4/2025 9:32	3/4/2025 20:13	641	0
1326419	3/4/2025 9:32	3/4/2025 19:41	609	0
2923931	3/4/2025 9:34	3/4/2025 20:08	634	0
13583348	3/4/2025 9:35	3/4/2025 11:01	86	0
926657	3/4/2025 9:36	3/4/2025 20:04	628	0
266010	3/4/2025 9:36	3/4/2025 17:00	444	2.26
478580	3/4/2025 9:39	3/4/2025 20:09	630	0.19
1679138	3/4/2025 9:39	3/4/2025 20:13	634	3.15
1348479	3/4/2025 9:40	3/4/2025 20:08	628	0
557582	3/4/2025 9:41	3/4/2025 20:14	633	2.22
557417	3/4/2025 9:41	3/4/2025 20:09	628	0
571859	3/4/2025 9:41	3/4/2025 20:09	628	0.48
1348476	3/4/2025 9:42	3/4/2025 20:04	622	0
8387592	3/4/2025 9:42	3/4/2025 20:07	625	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1348379	3/4/2025 9:42	3/4/2025 20:09	627	0
667003	3/4/2025 9:42	3/4/2025 20:04	622	0.15
557297	3/4/2025 9:43	3/4/2025 20:12	629	0
554672	3/4/2025 9:43	3/4/2025 20:10	627	0.12
571635	3/4/2025 9:43	3/4/2025 20:05	622	0
556973	3/4/2025 9:43	3/4/2025 20:04	621	0
571879	3/4/2025 9:43	3/4/2025 20:11	628	0.16
1076378	3/4/2025 9:43	3/4/2025 20:11	628	0.29
1494722	3/4/2025 9:44	3/4/2025 20:13	629	0
304084	3/4/2025 9:46	3/4/2025 14:16	270	0
8766703	3/4/2025 9:46	3/4/2025 20:02	616	0
413869	3/4/2025 9:46	3/4/2025 20:15	629	2.16
1393699	3/4/2025 9:46	3/4/2025 20:08	622	0.41
303677	3/4/2025 9:47	3/4/2025 14:15	268	1.69
7902724	3/4/2025 9:49	3/4/2025 12:39	170	1.27
156	3/4/2025 9:49	3/4/2025 20:12	623	0.17
113628	3/4/2025 9:51	3/4/2025 17:36	465	0
1490122	3/4/2025 9:51	3/4/2025 20:09	618	0.64
1394543	3/4/2025 9:52	3/4/2025 20:12	620	0
1394467	3/4/2025 9:52	3/4/2025 20:08	616	0
1394442	3/4/2025 9:53	3/4/2025 20:07	614	0
1272457	3/4/2025 9:59	3/4/2025 13:33	214	0.02
35429	3/4/2025 10:00	3/4/2025 20:16	616	0.18
1027787	3/4/2025 10:00	3/4/2025 20:08	608	0
12857429	3/4/2025 10:01	3/4/2025 20:13	612	0
1259644	3/4/2025 10:02	3/4/2025 20:09	607	0
446430	3/4/2025 10:04	3/4/2025 20:17	613	0.08
1430644	3/4/2025 10:04	3/4/2025 20:12	608	0
979656	3/4/2025 10:05	3/4/2025 20:08	603	0
980398	3/4/2025 10:06	3/4/2025 20:03	597	1.93
979815	3/4/2025 10:06	3/4/2025 19:59	593	0
903630	3/4/2025 10:08	3/4/2025 20:04	596	0
981227	3/4/2025 10:08	3/4/2025 19:59	591	0.1
980132	3/4/2025 10:08	3/4/2025 20:01	593	0
642003	3/4/2025 10:12	3/4/2025 20:13	601	0.6
664453	3/4/2025 10:12	3/4/2025 20:08	596	0.1
8957908	3/4/2025 10:14	3/4/2025 20:06	592	0.05
614227	3/4/2025 10:14	3/4/2025 10:30	16	0
614078	3/4/2025 10:14	3/4/2025 10:30	16	0
620058	3/4/2025 10:14	3/4/2025 10:30	16	0
1073623	3/4/2025 10:15	3/4/2025 10:31	16	0
1364791	3/4/2025 10:15	3/4/2025 11:34	79	0
1656508	3/4/2025 10:16	3/4/2025 15:20	304	0
658177	3/4/2025 10:16	3/4/2025 20:04	588	0
1438410	3/4/2025 10:19	3/4/2025 20:18	599	0.17
1259819	3/4/2025 10:19	3/4/2025 20:05	586	0
1595351	3/4/2025 10:20	3/4/2025 20:12	592	0
313770	3/4/2025 10:20	3/4/2025 20:07	587	0
314547	3/4/2025 10:21	3/4/2025 20:19	598	0.64
574993	3/4/2025 10:21	3/4/2025 20:14	593	0
1270985	3/4/2025 10:23	3/4/2025 20:09	586	0.01
1434659	3/4/2025 10:23	3/4/2025 20:04	581	0
955448	3/4/2025 10:24	3/4/2025 20:00	576	0
574649	3/4/2025 10:25	3/4/2025 20:13	588	0.13
665119	3/4/2025 10:26	3/4/2025 20:12	586	0
1270983	3/4/2025 10:26	3/4/2025 20:02	576	0
1094057	3/4/2025 10:28	3/5/2025 9:00	1352	0
190492	3/4/2025 10:28	3/4/2025 10:33	5	0
571847	3/4/2025 10:28	3/4/2025 20:04	576	0
1503739	3/4/2025 10:28	3/4/2025 19:01	513	0.25

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
571872	3/4/2025 10:29	3/4/2025 20:10	581	0.84
304785	3/4/2025 10:30	3/4/2025 20:13	583	0.31
53822	3/4/2025 10:30	3/4/2025 20:15	585	1.25
614078	3/4/2025 10:30	3/4/2025 11:46	76	0.13
663982	3/4/2025 10:30	3/4/2025 20:04	574	0
614227	3/4/2025 10:30	3/4/2025 11:42	72	0
620058	3/4/2025 10:30	3/4/2025 11:38	68	0
29635	3/4/2025 10:31	3/4/2025 20:16	585	0
1073623	3/4/2025 10:31	3/4/2025 11:38	67	0
26864	3/4/2025 10:31	3/4/2025 20:16	585	0
56196	3/4/2025 10:32	3/4/2025 20:14	582	0
55997	3/4/2025 10:32	3/4/2025 20:15	583	0.12
190492	3/4/2025 10:33	3/4/2025 20:14	581	0.23
9993412	3/4/2025 10:33	3/4/2025 20:14	581	0.2
1368405	3/4/2025 10:33	3/4/2025 20:09	576	0.07
106527	3/4/2025 10:34	3/4/2025 20:14	580	0
629915	3/4/2025 10:34	3/4/2025 20:20	586	0
1674254	3/4/2025 10:34	3/4/2025 20:03	569	0.36
1368580	3/4/2025 10:34	3/4/2025 20:14	580	0
1370155	3/4/2025 10:35	3/4/2025 20:09	574	0
631067	3/4/2025 10:35	3/4/2025 19:58	563	0.1
1674316	3/4/2025 10:35	3/4/2025 20:09	574	0.37
630057	3/4/2025 10:36	3/4/2025 20:19	583	0.07
631581	3/4/2025 10:36	3/4/2025 20:19	583	0.08
633808	3/4/2025 10:37	3/4/2025 20:17	580	0.13
619406	3/4/2025 10:38	3/4/2025 20:03	565	0
1456419	3/4/2025 10:39	3/4/2025 10:55	16	0
324290	3/4/2025 10:40	3/4/2025 20:05	565	0
907654	3/4/2025 10:40	3/4/2025 20:20	580	0.28
1511264	3/4/2025 10:41	3/4/2025 20:08	567	0.24
11137164	3/4/2025 10:44	3/4/2025 20:08	564	0
600508	3/4/2025 10:46	3/5/2025 9:00	1334	0
6828301	3/4/2025 10:47	3/4/2025 20:28	581	1.66
416557	3/4/2025 10:48	3/4/2025 20:04	556	0
12889516	3/4/2025 10:49	3/4/2025 20:14	565	1
253764	3/4/2025 10:49	3/4/2025 20:14	565	0
908971	3/4/2025 10:50	3/4/2025 20:04	554	0.02
1343091	3/4/2025 10:51	3/4/2025 20:38	587	0
569352	3/4/2025 10:51	3/4/2025 20:12	561	0
1077082	3/4/2025 10:51	3/4/2025 10:56	5	0
213970	3/4/2025 10:51	3/4/2025 20:15	564	0.07
861064	3/4/2025 10:52	3/4/2025 20:04	552	0.07
859425	3/4/2025 10:52	3/4/2025 20:08	556	0
1319099	3/4/2025 10:52	3/4/2025 20:04	552	0
1320167	3/4/2025 10:52	3/4/2025 20:06	554	0
911414	3/4/2025 10:52	3/4/2025 20:00	548	0
12376755	3/4/2025 10:52	3/4/2025 20:08	556	0
870410	3/4/2025 10:52	3/4/2025 20:04	552	0.09
909901	3/4/2025 10:52	3/4/2025 20:10	558	0
940723	3/4/2025 10:52	3/4/2025 19:56	544	0.1
945122	3/4/2025 10:52	3/4/2025 20:04	552	0
1663879	3/4/2025 10:52	3/4/2025 20:06	554	0
598781	3/4/2025 10:53	3/4/2025 20:13	560	0
409102	3/4/2025 10:53	3/4/2025 20:16	563	0
1309098	3/4/2025 10:53	3/4/2025 11:38	45	0
1403677	3/4/2025 10:53	3/4/2025 20:07	554	0
1340934	3/4/2025 10:53	3/5/2025 9:00	1327	0
412784	3/4/2025 10:53	3/4/2025 20:08	555	0.09
1403198	3/4/2025 10:53	3/4/2025 20:13	560	0
1363656	3/4/2025 10:53	3/4/2025 20:08	555	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1401185	3/4/2025 10:53	3/4/2025 20:13	560	0
1092960	3/4/2025 10:53	3/4/2025 20:08	555	0
410412	3/4/2025 10:53	3/4/2025 20:11	558	0
4709258	3/4/2025 10:53	3/4/2025 17:41	408	0.01
642139	3/4/2025 10:53	3/4/2025 20:13	560	0.33
574596	3/4/2025 10:53	3/4/2025 20:12	559	0
1553378	3/4/2025 10:53	3/4/2025 20:13	560	0
642951	3/4/2025 10:53	3/4/2025 20:09	556	0.08
569554	3/4/2025 10:54	3/4/2025 20:13	559	0
1521164	3/4/2025 10:54	3/4/2025 20:10	556	1.13
867630	3/4/2025 10:54	3/4/2025 20:08	554	0
551352	3/4/2025 10:54	3/4/2025 20:13	559	0
412233	3/4/2025 10:54	3/4/2025 20:13	559	0
904725	3/4/2025 10:54	3/4/2025 20:12	558	0
913607	3/4/2025 10:54	3/4/2025 13:56	182	0.16
912907	3/4/2025 10:54	3/4/2025 20:04	550	0.07
560588	3/4/2025 10:54	3/4/2025 22:25	691	2.84
1552394	3/4/2025 10:54	3/4/2025 20:14	560	0
1307027	3/4/2025 10:54	3/4/2025 20:09	555	0
898644	3/4/2025 10:54	3/4/2025 20:10	556	0
860501	3/4/2025 10:54	3/4/2025 20:02	548	0.08
1330584	3/4/2025 10:54	3/4/2025 20:09	555	0
912280	3/4/2025 10:54	3/4/2025 20:06	552	0
899318	3/4/2025 10:54	3/4/2025 20:08	554	0
859488	3/4/2025 10:54	3/4/2025 19:58	544	0
643941	3/4/2025 10:54	3/4/2025 18:28	454	0.03
1309133	3/4/2025 10:54	3/4/2025 20:03	549	0
1403543	3/4/2025 10:54	3/4/2025 20:08	554	0
942357	3/4/2025 10:54	3/4/2025 20:12	558	0
6714863	3/4/2025 10:54	3/4/2025 20:14	560	0
211834	3/4/2025 10:54	3/4/2025 20:12	558	0
1521609	3/4/2025 10:54	3/4/2025 20:10	556	0.04
901650	3/4/2025 10:54	3/4/2025 20:12	558	0
900571	3/4/2025 10:54	3/4/2025 20:08	554	0
555654	3/4/2025 10:54	3/4/2025 20:09	555	0.26
553706	3/4/2025 10:54	3/4/2025 20:08	554	0
630942	3/4/2025 10:54	3/4/2025 20:00	546	0
859967	3/4/2025 10:54	3/4/2025 20:08	554	0.13
228282	3/4/2025 10:54	3/4/2025 20:14	560	0
1337861	3/4/2025 10:54	3/4/2025 20:09	555	0
916151	3/4/2025 10:54	3/4/2025 20:08	554	0
905394	3/4/2025 10:54	3/4/2025 20:08	554	0.12
900332	3/4/2025 10:54	3/4/2025 20:08	554	0
569142	3/4/2025 10:54	3/4/2025 20:14	560	0.1
1310926	3/4/2025 10:54	3/4/2025 20:14	560	0
900672	3/4/2025 10:54	3/4/2025 20:08	554	0
1453263	3/4/2025 10:54	3/4/2025 20:08	554	0
562346	3/4/2025 10:54	3/4/2025 20:11	557	0
1554056	3/4/2025 10:54	3/4/2025 20:09	555	0.28
1665442	3/4/2025 10:54	3/4/2025 20:08	554	0
861871	3/4/2025 10:54	3/4/2025 20:08	554	0
1342974	3/4/2025 10:54	3/4/2025 20:07	553	0
771640	3/4/2025 10:54	3/4/2025 20:04	550	0
1456419	3/4/2025 10:55	3/4/2025 20:09	554	0.17
1342473	3/4/2025 10:55	3/4/2025 20:09	554	0
1361770	3/4/2025 10:55	3/4/2025 20:00	545	0
644356	3/4/2025 10:55	3/4/2025 20:58	603	0
560482	3/4/2025 10:55	3/4/2025 20:11	556	0.05
1355611	3/4/2025 10:55	3/4/2025 20:04	549	0
1139339	3/4/2025 10:55	3/4/2025 20:04	549	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1402053	3/4/2025 10:55	3/4/2025 20:08	553	0.34
552210	3/4/2025 10:55	3/4/2025 20:09	554	0
551702	3/4/2025 10:55	3/4/2025 20:04	549	0
1361573	3/4/2025 10:55	3/4/2025 20:09	554	0
1363588	3/4/2025 10:55	3/4/2025 20:03	548	0
1400086	3/4/2025 10:55	3/4/2025 20:09	554	0
202435	3/4/2025 10:55	3/4/2025 20:15	560	0
100099	3/4/2025 10:55	3/4/2025 20:14	559	0
412097	3/4/2025 10:55	3/4/2025 20:07	552	0
569048	3/4/2025 10:55	3/4/2025 20:14	559	0.08
1588808	3/4/2025 10:55	3/4/2025 20:04	549	0.7
1080954	3/4/2025 10:55	3/4/2025 20:09	554	0.15
1317680	3/4/2025 10:55	3/4/2025 20:10	555	0
555663	3/4/2025 10:55	3/4/2025 20:04	549	0
1363415	3/4/2025 10:55	3/4/2025 20:09	554	0.27
648324	3/4/2025 10:55	3/4/2025 20:09	554	0.35
1440143	3/4/2025 10:55	3/4/2025 20:11	556	0
361060	3/4/2025 10:55	3/4/2025 11:36	41	0
902746	3/4/2025 10:56	3/4/2025 20:02	546	0
227673	3/4/2025 10:56	3/4/2025 20:16	560	0
1405153	3/4/2025 10:56	3/4/2025 21:14	618	0.08
33389	3/4/2025 10:56	3/4/2025 20:12	556	0
793690	3/4/2025 10:56	3/4/2025 20:14	558	0
910594	3/4/2025 10:56	3/4/2025 20:44	588	0
644109	3/4/2025 10:56	3/4/2025 20:06	550	0.22
643196	3/4/2025 10:56	3/4/2025 20:48	592	0
860469	3/4/2025 10:56	3/4/2025 20:04	548	0
812968	3/4/2025 10:56	3/4/2025 20:02	546	0
901004	3/4/2025 10:56	3/4/2025 20:00	544	0.06
32622	3/4/2025 10:56	3/4/2025 20:12	556	0
769308	3/4/2025 10:56	3/4/2025 20:06	550	0
767066	3/4/2025 10:56	3/4/2025 20:04	548	0
562856	3/4/2025 10:56	3/4/2025 20:12	556	0.09
910947	3/4/2025 10:56	3/4/2025 20:10	554	0.04
561758	3/4/2025 10:56	3/4/2025 20:04	548	0.33
863215	3/4/2025 10:56	3/4/2025 20:10	554	0
871342	3/4/2025 10:56	3/4/2025 20:04	548	0.24
648327	3/4/2025 10:56	3/4/2025 20:11	555	0.72
943863	3/4/2025 10:56	3/4/2025 20:02	546	0
773694	3/4/2025 10:56	3/5/2025 9:00	1324	0
561640	3/4/2025 10:56	3/4/2025 20:01	545	0.51
1666112	3/4/2025 10:56	3/4/2025 11:36	40	0
1403240	3/4/2025 10:56	3/4/2025 20:04	548	0
177746	3/4/2025 10:56	3/4/2025 20:10	554	0
1439385	3/4/2025 10:56	3/4/2025 20:04	548	0
902598	3/4/2025 10:56	3/4/2025 20:04	548	0
944751	3/4/2025 10:56	3/4/2025 20:04	548	0.01
675904	3/4/2025 10:56	3/4/2025 20:08	552	0.26
1077082	3/4/2025 10:56	3/5/2025 9:00	1324	0
548347	3/4/2025 10:56	3/4/2025 20:09	553	0.1
758267	3/4/2025 10:56	3/4/2025 21:26	630	0
1404242	3/4/2025 10:56	3/4/2025 20:13	557	0.39
910794	3/4/2025 10:56	3/4/2025 20:04	548	0
1455895	3/4/2025 10:56	3/4/2025 20:10	554	0
563241	3/4/2025 10:56	3/4/2025 20:04	548	0.2
642989	3/4/2025 10:56	3/4/2025 20:07	551	0.3
1704326	3/4/2025 10:56	3/4/2025 20:11	555	0
1399784	3/4/2025 10:56	3/4/2025 20:06	550	0
902498	3/4/2025 10:56	3/4/2025 20:12	556	0
898522	3/4/2025 10:56	3/4/2025 20:06	550	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
811255	3/4/2025 10:56	3/4/2025 20:08	552	0
228611	3/4/2025 10:56	3/4/2025 20:10	554	0
790670	3/4/2025 10:56	3/4/2025 20:06	550	0
1473352	3/4/2025 10:56	3/4/2025 20:06	550	0
772571	3/4/2025 10:56	3/4/2025 20:10	554	0
1641091	3/4/2025 10:56	3/4/2025 18:24	448	0.64
1074779	3/4/2025 10:56	3/4/2025 20:15	559	0.44
911423	3/4/2025 10:56	3/4/2025 20:08	552	0
1309089	3/4/2025 10:56	3/4/2025 20:15	559	0
1664071	3/4/2025 10:56	3/4/2025 20:12	556	0
239127	3/4/2025 10:56	3/4/2025 20:15	559	0.31
560735	3/4/2025 10:56	3/4/2025 20:11	555	0
412226	3/4/2025 10:56	3/4/2025 20:14	558	0
793285	3/4/2025 10:56	3/4/2025 20:04	548	0
1519463	3/4/2025 10:56	3/4/2025 20:15	559	0
943010	3/4/2025 10:56	3/4/2025 20:04	548	0
906669	3/4/2025 10:56	3/4/2025 20:06	550	0
902737	3/4/2025 10:56	3/4/2025 20:06	550	0.1
1311232	3/4/2025 10:56	3/4/2025 19:56	540	0
1361528	3/4/2025 10:57	3/4/2025 20:12	555	0
644291	3/4/2025 10:57	3/4/2025 20:07	550	0
1703985	3/4/2025 10:57	3/4/2025 20:12	555	0
409550	3/4/2025 10:57	3/4/2025 20:11	554	0
32944	3/4/2025 10:57	3/4/2025 20:09	552	0.13
1331356	3/4/2025 10:57	3/4/2025 20:02	545	0
1238448	3/4/2025 10:57	3/4/2025 20:04	547	0.04
1363255	3/4/2025 10:57	3/4/2025 20:01	544	0
1523524	3/4/2025 10:57	3/4/2025 20:07	550	0
1399373	3/4/2025 10:57	3/4/2025 20:14	557	0
17829	3/4/2025 10:57	3/4/2025 20:11	554	0
1241727	3/4/2025 10:57	3/4/2025 20:02	545	0
32542	3/4/2025 10:57	3/4/2025 20:13	556	0
1403126	3/4/2025 10:57	3/4/2025 20:04	547	0
1399315	3/4/2025 10:57	3/4/2025 20:09	552	0
643221	3/4/2025 10:57	3/4/2025 20:01	544	0
1985687	3/4/2025 10:58	3/4/2025 21:48	650	0
1524033	3/4/2025 10:58	3/4/2025 20:02	544	1.01
1524600	3/4/2025 10:58	3/4/2025 20:11	553	0.57
770648	3/4/2025 10:58	3/4/2025 20:02	544	0
1685292	3/4/2025 10:58	3/4/2025 20:19	561	0
676689	3/4/2025 10:58	3/4/2025 20:04	546	0.01
1240926	3/4/2025 10:58	3/4/2025 20:08	550	0.07
562202	3/4/2025 10:58	3/4/2025 20:11	553	0.13
592697	3/4/2025 10:58	3/4/2025 20:12	554	0.16
773684	3/4/2025 10:58	3/5/2025 9:00	1322	0
54382	3/4/2025 10:58	3/4/2025 20:14	556	0
1362130	3/4/2025 10:58	3/4/2025 20:08	550	0
1503308	3/4/2025 10:58	3/4/2025 20:12	554	0
771687	3/4/2025 10:58	3/4/2025 20:12	554	0
676114	3/4/2025 10:58	3/4/2025 20:04	546	0
14274391	3/4/2025 10:58	3/4/2025 20:07	549	0
1405290	3/4/2025 10:58	3/4/2025 20:13	555	0.04
1521509	3/4/2025 10:58	3/4/2025 20:16	558	0
876062	3/4/2025 10:58	3/4/2025 20:10	552	0.03
378229	3/4/2025 10:58	3/4/2025 20:13	555	0.28
8950281	3/4/2025 10:58	3/4/2025 20:15	557	1.4
1325985	3/4/2025 10:58	3/4/2025 20:04	546	0
812544	3/4/2025 10:58	3/4/2025 20:04	546	0.62
905991	3/4/2025 10:58	3/4/2025 20:10	552	0
912186	3/4/2025 10:58	3/4/2025 20:02	544	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362855	3/4/2025 10:58	3/4/2025 20:07	549	0.09
8674977	3/4/2025 10:58	3/4/2025 20:11	553	0.33
1404480	3/4/2025 10:58	3/4/2025 20:10	552	0.47
32196	3/4/2025 10:59	3/4/2025 20:11	552	0
278362	3/4/2025 10:59	3/4/2025 20:14	555	0.02
277075	3/4/2025 10:59	3/4/2025 20:13	554	0
33483	3/4/2025 10:59	3/4/2025 20:43	584	0
8621798	3/4/2025 10:59	3/4/2025 20:10	551	0
32239	3/4/2025 10:59	3/4/2025 20:13	554	0
187600	3/4/2025 10:59	3/4/2025 20:12	553	0
748494	3/4/2025 10:59	3/4/2025 20:13	554	2.13
213580	3/4/2025 10:59	3/4/2025 20:05	546	0.01
33349	3/4/2025 10:59	3/4/2025 21:03	604	0
1406535	3/4/2025 10:59	3/4/2025 20:13	554	0
55232	3/4/2025 10:59	3/4/2025 20:14	555	0.3
781964	3/4/2025 11:00	3/4/2025 20:08	548	0
361617	3/4/2025 11:00	3/4/2025 20:14	554	0.48
810236	3/4/2025 11:00	3/4/2025 20:04	544	0.17
791737	3/4/2025 11:00	3/4/2025 19:58	538	0
50880	3/4/2025 11:00	3/4/2025 20:15	555	0
1325757	3/4/2025 11:00	3/4/2025 20:14	554	0.47
656343	3/4/2025 11:00	3/4/2025 13:56	176	0.03
658658	3/4/2025 11:00	3/4/2025 13:56	176	0
55854	3/4/2025 11:00	3/4/2025 20:11	551	0
277643	3/4/2025 11:00	3/4/2025 20:15	555	0
1473353	3/4/2025 11:00	3/4/2025 20:09	549	0
261477	3/4/2025 11:01	3/4/2025 20:15	554	0.46
13583348	3/4/2025 11:01	3/4/2025 11:33	32	3.45
1613537	3/4/2025 11:01	3/4/2025 20:07	546	0
456135	3/4/2025 11:01	3/4/2025 20:14	553	0
56164	3/4/2025 11:01	3/4/2025 20:16	555	0.12
14291274	3/4/2025 11:01	3/4/2025 20:04	543	0
19916	3/4/2025 11:01	3/4/2025 20:13	552	0
488435	3/4/2025 11:01	3/4/2025 20:07	546	0
810365	3/4/2025 11:02	3/4/2025 20:00	538	0
603801	3/4/2025 11:02	3/4/2025 20:07	545	0.03
56167	3/4/2025 11:02	3/4/2025 16:24	322	0
811218	3/4/2025 11:02	3/4/2025 20:06	544	0.27
277072	3/4/2025 11:02	3/4/2025 20:12	550	0
673177	3/4/2025 11:02	3/4/2025 20:12	550	0
55664	3/4/2025 11:02	3/4/2025 20:13	551	0
1704232	3/4/2025 11:02	3/4/2025 13:38	156	0.05
1615270	3/4/2025 11:02	3/4/2025 20:15	553	0
1599209	3/4/2025 11:03	3/4/2025 20:02	539	0.32
603639	3/4/2025 11:03	3/4/2025 20:13	550	0.07
710344	3/4/2025 11:04	3/4/2025 19:54	530	0
1521866	3/4/2025 11:04	3/4/2025 20:13	549	0.2
1390045	3/4/2025 11:04	3/4/2025 20:13	549	1
1513911	3/4/2025 11:04	3/4/2025 20:13	549	0.27
709139	3/4/2025 11:04	3/4/2025 20:04	540	0.04
1514803	3/4/2025 11:04	3/4/2025 20:13	549	0.44
1090955	3/4/2025 11:04	3/4/2025 20:04	540	0.04
328113	3/4/2025 11:05	3/4/2025 20:09	544	0.28
7091921	3/4/2025 11:05	3/4/2025 20:14	549	0.38
108893	3/4/2025 11:05	3/4/2025 20:14	549	0.01
13583520	3/4/2025 11:05	3/4/2025 20:14	549	0.14
265473	3/4/2025 11:05	3/4/2025 20:14	549	0
1513959	3/4/2025 11:05	3/4/2025 20:14	549	0
8159088	3/4/2025 11:05	3/4/2025 20:14	549	0.14
265447	3/4/2025 11:06	3/4/2025 20:13	547	0.26

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
240905	3/4/2025 11:06	3/4/2025 20:15	549	0
8112615	3/4/2025 11:06	3/4/2025 20:15	549	0.05
8603428	3/4/2025 11:06	3/4/2025 20:09	543	0.13
263861	3/4/2025 11:06	3/4/2025 20:11	545	0
729851	3/4/2025 11:06	3/4/2025 20:00	534	0
267346	3/4/2025 11:06	3/4/2025 20:16	550	0
709726	3/4/2025 11:06	3/4/2025 19:50	524	0
196408	3/4/2025 11:06	3/4/2025 20:10	544	0
197629	3/4/2025 11:06	3/4/2025 11:41	35	0.1
1597556	3/4/2025 11:06	3/4/2025 20:05	539	0
521823	3/4/2025 11:06	3/4/2025 20:00	534	0.52
197690	3/4/2025 11:07	3/4/2025 20:10	543	0
194988	3/4/2025 11:07	3/4/2025 20:16	549	0.13
198457	3/4/2025 11:07	3/4/2025 20:10	543	0
195504	3/4/2025 11:07	3/4/2025 20:16	549	0.94
10726737	3/4/2025 11:07	3/5/2025 9:00	1313	7.53
13583356	3/4/2025 11:07	3/4/2025 20:15	548	0.18
13910597	3/4/2025 11:07	3/4/2025 20:15	548	0
13969104	3/4/2025 11:07	3/4/2025 20:10	543	0.9
7415412	3/4/2025 11:07	3/4/2025 21:08	601	0
9060925	3/4/2025 11:08	3/4/2025 20:16	548	0
1390184	3/4/2025 11:08	3/4/2025 20:13	545	0
1091143	3/4/2025 11:08	3/4/2025 20:00	532	0.02
8112619	3/4/2025 11:08	3/4/2025 20:12	544	0
851630	3/4/2025 11:08	3/4/2025 19:52	524	0.01
109828	3/4/2025 11:08	3/4/2025 17:41	393	0.19
265479	3/4/2025 11:08	3/4/2025 20:11	543	0
195307	3/4/2025 11:08	3/4/2025 20:13	545	0
521348	3/4/2025 11:08	3/4/2025 20:16	548	0.58
194996	3/4/2025 11:08	3/4/2025 20:12	544	0
197550	3/4/2025 11:09	3/4/2025 20:14	545	0.38
196232	3/4/2025 11:09	3/4/2025 20:13	544	0.25
198082	3/4/2025 11:09	3/4/2025 20:14	545	0
113293	3/4/2025 11:09	3/4/2025 20:14	545	1.84
264379	3/4/2025 11:09	3/4/2025 20:14	545	0
196965	3/4/2025 11:09	3/4/2025 20:15	546	0
195839	3/4/2025 11:10	3/4/2025 11:35	25	0
195666	3/4/2025 11:10	3/4/2025 20:14	544	0
374928	3/4/2025 11:10	3/4/2025 20:04	534	0
916118	3/4/2025 11:10	3/4/2025 20:10	540	0.02
899135	3/4/2025 11:10	3/4/2025 20:06	536	0
519373	3/4/2025 11:10	3/4/2025 20:16	546	0.58
723654	3/4/2025 11:10	3/4/2025 20:06	536	0.03
195726	3/4/2025 11:10	3/4/2025 20:13	543	0
1433697	3/4/2025 11:25	3/4/2025 20:02	517	0
225445	3/4/2025 11:26	3/4/2025 20:13	527	0.66
1353457	3/4/2025 11:26	3/4/2025 20:08	522	0
196653	3/4/2025 11:33	3/4/2025 20:13	520	1.12
13583348	3/4/2025 11:33	3/4/2025 20:14	521	11.06
1354444	3/4/2025 11:33	3/4/2025 20:08	515	0.21
1300812	3/4/2025 11:33	3/4/2025 20:09	516	0
1502969	3/4/2025 11:33	3/4/2025 20:13	520	0.64
303030	3/4/2025 11:33	3/4/2025 20:13	520	1.18
1432940	3/4/2025 11:33	3/4/2025 12:05	32	0
1703519	3/4/2025 11:33	3/4/2025 20:13	520	0
7533405	3/4/2025 11:33	3/4/2025 13:29	116	0.11
224204	3/4/2025 11:33	3/4/2025 20:12	519	0
1252867	3/4/2025 11:34	3/4/2025 13:36	122	0
1364791	3/4/2025 11:34	3/4/2025 20:14	520	0.17
226167	3/4/2025 11:34	3/4/2025 20:17	523	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
195839	3/4/2025 11:35	3/4/2025 11:40	5	0
373050	3/4/2025 11:35	3/4/2025 20:15	520	0
373278	3/4/2025 11:35	3/4/2025 20:15	520	0
461963	3/4/2025 11:36	3/5/2025 9:00	1284	0
361060	3/4/2025 11:36	3/5/2025 9:00	1284	0
1379391	3/4/2025 11:36	3/4/2025 20:10	514	0
1666112	3/4/2025 11:36	3/5/2025 9:00	1284	0
1422650	3/4/2025 11:36	3/4/2025 20:10	514	0
615422	3/4/2025 11:36	3/4/2025 20:06	510	1.36
811299	3/4/2025 11:36	3/4/2025 20:02	506	0
188432	3/4/2025 11:37	3/4/2025 20:51	554	0
313720	3/4/2025 11:38	3/4/2025 20:13	515	0.03
224863	3/4/2025 11:38	3/4/2025 20:11	513	0
948144	3/4/2025 11:38	3/4/2025 20:12	514	0.05
634246	3/4/2025 11:38	3/4/2025 20:12	514	5.76
620058	3/4/2025 11:38	3/4/2025 20:13	515	0
498801	3/4/2025 11:38	3/4/2025 20:12	514	0.65
28110	3/4/2025 11:38	3/4/2025 20:17	519	0.62
601397	3/4/2025 11:38	3/4/2025 20:15	517	0.46
1309098	3/4/2025 11:38	3/4/2025 20:02	504	0.11
1073623	3/4/2025 11:38	3/4/2025 20:16	518	0
499569	3/4/2025 11:39	3/4/2025 20:03	504	0.09
103909	3/4/2025 11:39	3/4/2025 20:14	515	0.1
285027	3/4/2025 11:39	3/4/2025 20:13	514	0
636274	3/4/2025 11:39	3/4/2025 20:03	504	0
1081355	3/4/2025 11:39	3/4/2025 20:13	514	0
314188	3/4/2025 11:39	3/4/2025 20:09	510	1.99
195839	3/4/2025 11:40	3/4/2025 21:16	576	0.07
645631	3/4/2025 11:40	3/4/2025 20:13	513	0.18
633918	3/4/2025 11:40	3/4/2025 20:14	514	0
197629	3/4/2025 11:41	3/4/2025 20:17	516	0.13
356655	3/4/2025 11:41	3/4/2025 20:10	509	0
24124	3/4/2025 11:42	3/4/2025 21:14	572	0
614227	3/4/2025 11:42	3/4/2025 20:06	504	0.03
193562	3/4/2025 11:42	3/4/2025 20:11	509	0.09
617514	3/4/2025 11:43	3/4/2025 20:08	505	0
663709	3/4/2025 11:44	3/4/2025 20:04	500	0
1499607	3/4/2025 11:44	3/4/2025 20:09	505	0
1081237	3/4/2025 11:44	3/4/2025 20:16	512	1.96
645729	3/4/2025 11:44	3/4/2025 20:04	500	0.05
614078	3/4/2025 11:46	3/4/2025 20:10	504	5.25
26098	3/4/2025 11:48	3/4/2025 20:12	504	0.22
1413559	3/4/2025 11:50	3/4/2025 20:03	493	0.21
459264	3/4/2025 11:50	3/4/2025 20:14	504	0
1414392	3/4/2025 11:50	3/4/2025 20:14	504	0.2
1365351	3/4/2025 11:50	3/4/2025 20:11	501	0
1414084	3/4/2025 11:51	3/4/2025 20:17	506	0
1415277	3/4/2025 11:51	3/4/2025 20:09	498	0
324291	3/4/2025 11:51	3/4/2025 20:20	509	0
777270	3/4/2025 11:52	3/4/2025 20:11	499	1.12
1413948	3/4/2025 11:52	3/4/2025 20:06	494	0
1415269	3/4/2025 11:53	3/4/2025 20:11	498	0
1412316	3/4/2025 11:54	3/4/2025 20:12	498	0
1412151	3/4/2025 11:54	3/4/2025 20:12	498	0
1413513	3/4/2025 11:54	3/4/2025 20:13	499	0.22
1413558	3/4/2025 11:55	3/4/2025 20:13	498	0.08
357080	3/4/2025 11:58	3/5/2025 9:00	1262	0
1376475	3/4/2025 11:59	3/4/2025 20:13	494	0
1382351	3/4/2025 11:59	3/4/2025 20:12	493	0
12857504	3/4/2025 11:59	3/4/2025 20:14	495	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1377266	3/4/2025 11:59	3/4/2025 20:07	488	0
613964	3/4/2025 11:59	3/4/2025 20:02	483	0
379453	3/4/2025 12:00	3/4/2025 20:08	488	0
363258	3/4/2025 12:00	3/4/2025 20:08	488	0
1375569	3/4/2025 12:00	3/4/2025 20:08	488	0
1379987	3/4/2025 12:00	3/4/2025 20:13	493	0
738332	3/4/2025 12:02	3/4/2025 20:04	482	0.04
1432940	3/4/2025 12:05	3/5/2025 9:00	1255	0
979888	3/4/2025 12:07	3/4/2025 20:05	478	0
113476	3/4/2025 12:08	3/4/2025 20:16	488	0.07
113752	3/4/2025 12:10	3/4/2025 17:36	326	0.87
109430	3/4/2025 12:10	3/4/2025 20:13	483	0
982261	3/4/2025 12:11	3/4/2025 20:09	478	0.12
1093491	3/4/2025 12:16	3/4/2025 20:08	472	5.77
6902009	3/4/2025 12:16	3/4/2025 20:14	478	0.07
568057	3/4/2025 12:17	3/4/2025 20:15	478	0
486507	3/4/2025 12:19	3/4/2025 20:12	473	0.18
484444	3/4/2025 12:20	3/4/2025 20:07	467	0
500173	3/4/2025 12:20	3/4/2025 20:02	462	0.55
1638431	3/4/2025 12:21	3/4/2025 20:09	468	0
488011	3/4/2025 12:21	3/4/2025 20:05	464	0
487837	3/4/2025 12:21	3/4/2025 20:08	467	0.3
620890	3/4/2025 12:21	3/4/2025 20:13	472	0.03
1358432	3/4/2025 12:21	3/4/2025 20:03	462	0
1637896	3/4/2025 12:21	3/4/2025 20:03	462	0
105957	3/4/2025 12:21	3/4/2025 20:14	473	0
487316	3/4/2025 12:21	3/4/2025 20:04	463	0
498070	3/4/2025 12:21	3/4/2025 20:09	468	0
486859	3/4/2025 12:21	3/4/2025 20:10	469	0
486940	3/4/2025 12:22	3/4/2025 20:08	466	0
487832	3/4/2025 12:22	3/4/2025 20:14	472	0.03
110954	3/4/2025 12:22	3/4/2025 20:14	472	0
495611	3/4/2025 12:22	3/4/2025 20:14	472	0
106659	3/4/2025 12:23	3/4/2025 20:10	467	0
13874890	3/4/2025 12:23	3/4/2025 20:04	461	0
645339	3/4/2025 12:24	3/4/2025 20:12	468	0.09
496900	3/4/2025 12:24	3/4/2025 13:38	74	0
562658	3/4/2025 12:25	3/4/2025 20:07	462	0
560174	3/4/2025 12:25	3/4/2025 20:12	467	0
561541	3/4/2025 12:26	3/4/2025 20:03	457	0
1348235	3/4/2025 12:27	3/4/2025 20:04	457	0
10736160	3/4/2025 12:27	3/4/2025 20:09	462	0
1354490	3/4/2025 12:27	3/4/2025 20:04	457	0
7415418	3/4/2025 12:28	3/4/2025 20:15	467	0
1354697	3/4/2025 12:28	3/4/2025 20:15	467	0.88
558800	3/4/2025 12:28	3/4/2025 20:04	456	0
790808	3/4/2025 12:28	3/4/2025 20:12	464	0
1348551	3/4/2025 12:29	3/4/2025 20:11	462	0
1351812	3/4/2025 12:30	3/4/2025 20:12	462	0
1349503	3/4/2025 12:30	3/4/2025 20:12	462	0.19
566748	3/4/2025 12:31	3/5/2025 9:00	1229	0
1353016	3/4/2025 12:31	3/4/2025 20:08	457	1.03
293	3/4/2025 12:32	3/4/2025 20:14	462	0
716	3/4/2025 12:33	3/4/2025 20:15	462	0.16
315169	3/4/2025 12:33	3/4/2025 20:10	457	0
313881	3/4/2025 12:33	3/4/2025 20:15	462	0
1186	3/4/2025 12:33	3/4/2025 20:15	462	2.65
455629	3/4/2025 12:35	3/4/2025 20:12	457	0
1352482	3/4/2025 12:35	3/4/2025 20:12	457	0.46
458032	3/4/2025 12:36	3/4/2025 20:14	458	0.22

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
455848	3/4/2025 12:36	3/4/2025 15:24	168	1.24
454861	3/4/2025 12:36	3/4/2025 20:13	457	0
457729	3/4/2025 12:36	3/4/2025 20:14	458	0
455994	3/4/2025 12:36	3/4/2025 20:13	457	0.55
457684	3/4/2025 12:36	3/4/2025 20:12	456	0
455345	3/4/2025 12:37	3/4/2025 20:14	457	0
458086	3/4/2025 12:37	3/4/2025 20:14	457	0.12
454901	3/4/2025 12:37	3/4/2025 20:14	457	0.19
456099	3/4/2025 12:38	3/4/2025 20:10	452	0
315730	3/4/2025 12:38	3/4/2025 20:14	456	0.12
457834	3/4/2025 12:39	3/4/2025 20:15	456	0
611761	3/4/2025 12:39	3/4/2025 20:11	452	0
7902724	3/4/2025 12:39	3/4/2025 14:08	89	0
918098	3/4/2025 12:40	3/4/2025 20:10	450	0
1511816	3/4/2025 12:42	3/4/2025 20:08	446	0
1281892	3/4/2025 12:43	3/4/2025 20:04	441	0
1513398	3/4/2025 12:45	3/4/2025 20:06	441	0
26774	3/4/2025 12:46	3/4/2025 20:11	445	0.01
24993	3/4/2025 12:47	3/4/2025 20:15	448	0
30176	3/4/2025 12:47	3/4/2025 20:13	446	0
23464	3/4/2025 12:48	3/4/2025 16:33	225	0
26921	3/4/2025 12:48	3/4/2025 20:14	446	0.14
456048	3/4/2025 12:52	3/4/2025 20:13	441	0
457978	3/4/2025 12:52	3/4/2025 20:14	442	0
456084	3/4/2025 12:52	3/4/2025 20:13	441	0
1395061	3/4/2025 12:54	3/4/2025 13:20	26	0
98211	3/4/2025 12:54	3/4/2025 20:14	440	0
569808	3/4/2025 12:55	3/4/2025 20:06	431	0.12
223960	3/4/2025 12:56	3/4/2025 20:12	436	0
225186	3/4/2025 12:57	3/4/2025 20:12	435	0.15
1565203	3/4/2025 12:58	3/4/2025 20:09	431	0
557420	3/4/2025 12:58	3/4/2025 20:09	431	0
228545	3/4/2025 12:58	3/4/2025 20:15	437	0
554047	3/4/2025 12:59	3/4/2025 20:04	425	0
553484	3/4/2025 12:59	3/4/2025 20:09	430	0
1565288	3/4/2025 12:59	3/4/2025 20:04	425	0.17
1565246	3/4/2025 12:59	3/4/2025 20:09	430	0
1567772	3/4/2025 13:00	3/4/2025 20:06	426	0.02
1594081	3/4/2025 13:02	3/4/2025 20:07	425	0
1560715	3/4/2025 13:03	3/4/2025 13:35	32	0
304265	3/4/2025 13:04	3/4/2025 20:14	430	0
1515964	3/4/2025 13:04	3/4/2025 20:09	425	0
1594635	3/4/2025 13:04	3/4/2025 20:15	431	0
1557100	3/4/2025 13:07	3/4/2025 20:07	420	0
192658	3/4/2025 13:10	3/4/2025 20:15	425	0
1365924	3/4/2025 13:17	3/4/2025 20:11	414	0
314350	3/4/2025 13:18	3/4/2025 20:17	419	0.24
1400491	3/4/2025 13:18	3/4/2025 20:13	415	0
11832097	3/4/2025 13:19	3/4/2025 20:08	409	0
1395061	3/4/2025 13:20	3/4/2025 13:38	18	0
12378019	3/4/2025 13:20	3/4/2025 20:10	410	0
109939	3/4/2025 13:22	3/4/2025 17:39	257	0
510491	3/4/2025 13:22	3/4/2025 20:05	403	0
9063373	3/4/2025 13:22	3/4/2025 20:17	415	0
1512447	3/4/2025 13:23	3/4/2025 20:23	420	0.94
1394365	3/4/2025 13:23	3/4/2025 20:11	408	0
106076	3/4/2025 13:24	3/4/2025 20:15	411	0.16
1511215	3/4/2025 13:25	3/4/2025 20:06	401	0
1351983	3/4/2025 13:27	3/4/2025 20:12	405	0
1407881	3/4/2025 13:27	3/4/2025 20:05	398	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1407628	3/4/2025 13:27	3/4/2025 19:58	391	0
1407947	3/4/2025 13:27	3/4/2025 20:08	401	0
1354084	3/4/2025 13:27	3/4/2025 20:12	405	0.2
221860	3/4/2025 13:28	3/4/2025 20:14	406	0
1408266	3/4/2025 13:28	3/4/2025 20:16	408	0
1498829	3/4/2025 13:28	3/4/2025 20:12	404	0
1609415	3/4/2025 13:28	3/4/2025 20:07	399	0.69
54507	3/4/2025 13:28	3/4/2025 20:12	404	0
1351069	3/4/2025 13:28	3/4/2025 20:17	409	0.24
222126	3/4/2025 13:28	3/4/2025 20:13	405	0
278780	3/4/2025 13:28	3/4/2025 21:08	460	0
1406910	3/4/2025 13:28	3/4/2025 20:07	399	0
1350177	3/4/2025 13:28	3/4/2025 20:12	404	0.04
1689730	3/4/2025 13:29	3/4/2025 20:05	396	0.12
1498767	3/4/2025 13:29	3/4/2025 20:10	401	0.1
411808	3/4/2025 13:29	3/4/2025 20:03	394	0
1348150	3/4/2025 13:29	3/5/2025 9:00	1171	0
1353295	3/4/2025 13:29	3/4/2025 20:08	399	0
1404235	3/4/2025 13:29	3/4/2025 20:10	401	0
1353998	3/4/2025 13:29	3/4/2025 20:08	399	0.15
7533405	3/4/2025 13:29	3/4/2025 13:44	15	0
53821	3/4/2025 13:29	3/4/2025 20:08	399	0
1349083	3/4/2025 13:29	3/4/2025 20:13	404	0
417990	3/4/2025 13:29	3/4/2025 20:13	404	0.27
1353681	3/4/2025 13:29	3/4/2025 20:03	394	0
1408207	3/4/2025 13:29	3/4/2025 20:19	410	0
218929	3/4/2025 13:29	3/4/2025 20:13	404	0
1353282	3/4/2025 13:29	3/4/2025 20:09	400	0
1407599	3/4/2025 13:29	3/4/2025 20:02	393	0
1350543	3/4/2025 13:29	3/4/2025 20:14	405	0
216937	3/4/2025 13:29	3/4/2025 20:13	404	0.01
405317	3/4/2025 13:29	3/4/2025 20:13	404	0
1286870	3/4/2025 13:29	3/4/2025 20:13	404	0
418291	3/4/2025 13:29	3/4/2025 20:13	404	0
1399706	3/4/2025 13:29	3/4/2025 20:08	399	0
54324	3/4/2025 13:29	3/4/2025 20:14	405	0
1407232	3/4/2025 13:29	3/4/2025 20:13	404	0
1348891	3/4/2025 13:29	3/4/2025 20:13	404	0
737243	3/4/2025 13:30	3/4/2025 20:08	398	0
737209	3/4/2025 13:30	3/4/2025 20:04	394	0
1612404	3/4/2025 13:30	3/4/2025 20:09	399	0.05
54062	3/4/2025 13:30	3/4/2025 20:20	410	0.26
1353147	3/4/2025 13:30	3/4/2025 20:04	394	0.09
277671	3/4/2025 13:30	3/4/2025 20:14	404	0
593397	3/4/2025 13:30	3/4/2025 20:06	396	0
739127	3/4/2025 13:30	3/4/2025 20:02	392	0
1600016	3/4/2025 13:30	3/4/2025 20:14	404	0
1407632	3/4/2025 13:30	3/4/2025 20:05	395	0
1407976	3/4/2025 13:30	3/4/2025 20:09	399	0
1407878	3/4/2025 13:30	3/4/2025 20:14	404	0
284052	3/4/2025 13:30	3/4/2025 20:14	404	0
1596599	3/4/2025 13:30	3/4/2025 20:14	404	0
1394324	3/4/2025 13:30	3/4/2025 20:14	404	0
1599504	3/4/2025 13:30	3/4/2025 14:33	63	0
333859	3/4/2025 13:30	3/4/2025 20:04	394	0
737461	3/4/2025 13:30	3/4/2025 20:06	396	0
74628	3/4/2025 13:30	3/4/2025 20:14	404	0
11081905	3/4/2025 13:30	3/4/2025 20:09	399	0.2
1350334	3/4/2025 13:30	3/4/2025 20:14	404	0
1352645	3/4/2025 13:30	3/4/2025 20:09	399	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
287359	3/4/2025 13:30	3/4/2025 20:14	404	0
1503562	3/4/2025 13:31	3/4/2025 20:15	404	0
1409072	3/4/2025 13:31	3/4/2025 20:16	405	0.41
1405077	3/4/2025 13:31	3/4/2025 20:14	403	0
282648	3/4/2025 13:31	3/4/2025 20:15	404	0
1404846	3/4/2025 13:31	3/4/2025 20:10	399	0
1404848	3/4/2025 13:31	3/4/2025 20:10	399	0
284172	3/4/2025 13:31	3/4/2025 13:47	16	0
1407837	3/4/2025 13:31	3/4/2025 20:13	402	0
411971	3/4/2025 13:31	3/4/2025 20:10	399	0.48
287433	3/4/2025 13:31	3/4/2025 20:15	404	0.08
1407920	3/4/2025 13:31	3/4/2025 20:10	399	0
1408176	3/4/2025 13:31	3/4/2025 14:13	42	0.12
333456	3/4/2025 13:31	3/4/2025 20:15	404	0
54435	3/4/2025 13:31	3/4/2025 20:10	399	0
593366	3/4/2025 13:31	3/4/2025 20:04	393	0
222075	3/4/2025 13:31	3/4/2025 20:15	404	0
221201	3/4/2025 13:31	3/4/2025 20:15	404	0
1405270	3/4/2025 13:31	3/4/2025 20:13	402	0
593798	3/4/2025 13:31	3/4/2025 20:05	394	0
217093	3/4/2025 13:32	3/4/2025 20:16	404	0.27
1579298	3/4/2025 13:32	3/4/2025 20:06	394	0
736504	3/4/2025 13:32	3/4/2025 20:00	388	0
1253432	3/4/2025 13:32	3/4/2025 20:10	398	0
1582130	3/4/2025 13:32	3/4/2025 20:11	399	0
417096	3/4/2025 13:32	3/4/2025 20:11	399	0.1
1556243	3/4/2025 13:33	3/4/2025 20:41	428	0
1406664	3/4/2025 13:33	3/4/2025 20:09	396	0
593030	3/4/2025 13:33	3/4/2025 20:12	399	0
391262	3/4/2025 13:33	3/4/2025 20:07	394	0
1499227	3/4/2025 13:33	3/4/2025 20:12	399	0.81
1552977	3/4/2025 13:33	3/4/2025 20:12	399	0
1498925	3/4/2025 13:33	3/4/2025 20:07	394	0.2
1557303	3/4/2025 13:33	3/4/2025 20:07	394	0
1597152	3/4/2025 13:33	3/4/2025 20:17	404	0
56060	3/4/2025 13:33	3/4/2025 20:17	404	0
1409616	3/4/2025 13:33	3/4/2025 20:07	394	0
415664	3/4/2025 13:33	3/4/2025 20:12	399	0
1552836	3/4/2025 13:33	3/4/2025 20:05	392	0
1272457	3/4/2025 13:33	3/4/2025 20:01	388	0
1573991	3/4/2025 13:33	3/4/2025 20:07	394	0
415195	3/4/2025 13:33	3/4/2025 20:12	399	0.08
1551900	3/4/2025 13:33	3/4/2025 20:09	396	0.07
1348976	3/4/2025 13:33	3/4/2025 20:12	399	0
1552842	3/4/2025 13:34	3/4/2025 20:07	393	0
592828	3/4/2025 13:34	3/4/2025 20:13	399	0
466549	3/4/2025 13:34	3/4/2025 20:13	399	0
1554125	3/4/2025 13:34	3/4/2025 13:40	6	0
1552939	3/4/2025 13:34	3/4/2025 20:02	388	0
14231736	3/4/2025 13:34	3/4/2025 20:13	399	0
1556434	3/4/2025 13:34	3/4/2025 20:13	399	0
1404368	3/4/2025 13:34	3/4/2025 20:09	395	0
297987	3/4/2025 13:34	3/5/2025 9:00	1166	0
283652	3/4/2025 13:34	3/4/2025 20:18	404	0
1557188	3/4/2025 13:34	3/4/2025 20:04	390	0
462580	3/4/2025 13:34	3/4/2025 20:13	399	0
1581275	3/4/2025 13:34	3/4/2025 20:02	388	0
53624	3/4/2025 13:34	3/4/2025 20:18	404	0
1419244	3/4/2025 13:34	3/4/2025 20:02	388	0.16
1573822	3/4/2025 13:34	3/4/2025 20:07	393	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
397263	3/4/2025 13:34	3/4/2025 20:13	399	0
298522	3/4/2025 13:34	3/4/2025 20:13	399	0
1551943	3/4/2025 13:34	3/4/2025 20:13	399	0
13997177	3/4/2025 13:34	3/4/2025 20:07	393	0
298451	3/4/2025 13:34	3/4/2025 20:13	399	0.74
13990319	3/4/2025 13:34	3/4/2025 20:08	394	0
1254156	3/4/2025 13:34	3/4/2025 20:02	388	0
1432827	3/4/2025 13:34	3/4/2025 14:37	63	0
242255	3/4/2025 13:34	3/4/2025 20:13	399	0.04
1557676	3/4/2025 13:34	3/5/2025 9:00	1166	0.01
241948	3/4/2025 13:35	3/4/2025 20:14	399	0
1419568	3/4/2025 13:35	3/4/2025 20:04	389	0
1556565	3/4/2025 13:35	3/4/2025 20:08	393	0
396857	3/4/2025 13:35	3/4/2025 20:14	399	0
1556486	3/4/2025 13:35	3/4/2025 20:09	394	0
1552990	3/4/2025 13:35	3/4/2025 20:09	394	0
12889590	3/4/2025 13:35	3/4/2025 20:14	399	0.35
301275	3/4/2025 13:35	3/4/2025 20:14	399	0
1560715	3/4/2025 13:35	3/4/2025 13:51	16	0
13583434	3/4/2025 13:35	3/4/2025 20:14	399	0
301046	3/4/2025 13:35	3/4/2025 20:11	396	0
1553910	3/4/2025 13:35	3/4/2025 20:08	393	0
498597	3/4/2025 13:35	3/4/2025 20:13	398	0.07
1554631	3/4/2025 13:35	3/4/2025 20:09	394	0
1419990	3/4/2025 13:35	3/4/2025 20:11	396	0
1499243	3/4/2025 13:35	3/4/2025 20:14	399	0
327311	3/4/2025 13:36	3/4/2025 20:15	399	0.12
1252867	3/4/2025 13:36	3/4/2025 20:04	388	0.03
12968652	3/4/2025 13:36	3/4/2025 20:09	393	0
1418462	3/4/2025 13:36	3/4/2025 20:13	397	0.01
1252813	3/4/2025 13:36	3/4/2025 20:08	392	0
1252860	3/4/2025 13:36	3/4/2025 15:00	84	0
466281	3/4/2025 13:36	3/4/2025 20:09	393	0
391316	3/4/2025 13:36	3/4/2025 20:12	396	0
1431804	3/4/2025 13:36	3/4/2025 14:39	63	0
1425981	3/4/2025 13:37	3/4/2025 20:12	395	0
1583419	3/4/2025 13:37	3/4/2025 20:10	393	0
8502011	3/4/2025 13:37	3/4/2025 20:05	388	0
328817	3/4/2025 13:38	3/4/2025 20:06	388	0
1552693	3/4/2025 13:38	3/4/2025 20:11	393	0
1395061	3/4/2025 13:38	3/5/2025 9:00	1162	0
1421729	3/4/2025 13:38	3/4/2025 20:09	391	0
1552921	3/4/2025 13:38	3/4/2025 20:12	394	0
496900	3/4/2025 13:38	3/4/2025 20:12	394	0
2923717	3/4/2025 13:38	3/4/2025 20:11	393	0
1556246	3/4/2025 13:38	3/4/2025 20:39	421	0.16
463677	3/4/2025 13:38	3/4/2025 20:11	393	1.13
1704232	3/4/2025 13:38	3/4/2025 20:06	388	0
328071	3/4/2025 13:38	3/4/2025 20:12	394	0.36
1556602	3/4/2025 13:38	3/4/2025 20:01	383	0
327693	3/4/2025 13:39	3/4/2025 20:08	389	0
308959	3/4/2025 13:39	3/4/2025 14:37	58	0.08
329229	3/4/2025 13:39	3/4/2025 20:15	396	0
1939790	3/4/2025 13:39	3/4/2025 20:03	384	1.53
328408	3/4/2025 13:39	3/4/2025 20:07	388	0
1417138	3/4/2025 13:39	3/4/2025 20:12	393	0.16
326028	3/4/2025 13:40	3/4/2025 21:09	449	0
1469956	3/4/2025 13:40	3/4/2025 20:03	383	0
1520679	3/4/2025 13:40	3/4/2025 20:11	391	0
1466357	3/4/2025 13:40	3/4/2025 20:02	382	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1409153	3/4/2025 13:40	3/4/2025 20:11	391	0
1138651	3/4/2025 13:40	3/4/2025 20:09	389	0.08
1556757	3/4/2025 13:40	3/4/2025 20:13	393	0
330033	3/4/2025 13:40	3/4/2025 20:08	388	0
1695833	3/4/2025 13:40	3/4/2025 20:14	394	0
1554125	3/4/2025 13:40	3/4/2025 20:13	393	0
322635	3/4/2025 13:41	3/4/2025 20:16	395	0
12857502	3/4/2025 13:41	3/4/2025 20:15	394	0
1522306	3/4/2025 13:41	3/4/2025 20:14	393	0
1521038	3/4/2025 13:41	3/4/2025 14:27	46	2.36
8282023	3/4/2025 13:41	3/4/2025 20:10	389	0
1521914	3/4/2025 13:42	3/4/2025 20:15	393	0
14152222	3/4/2025 13:42	3/4/2025 20:00	378	0
12908085	3/4/2025 13:42	3/4/2025 20:06	384	0
1247921	3/4/2025 13:42	3/4/2025 20:54	432	0.19
12778592	3/4/2025 13:42	3/4/2025 20:06	384	0
1465893	3/4/2025 13:42	3/4/2025 20:07	385	0
1469270	3/4/2025 13:43	3/4/2025 20:12	389	0
1466445	3/4/2025 13:44	3/4/2025 20:13	389	0
661382	3/4/2025 13:44	3/4/2025 20:02	378	0
14273279	3/4/2025 13:44	3/4/2025 20:07	383	0
14405983	3/4/2025 13:44	3/4/2025 20:06	382	0
7533405	3/4/2025 13:44	3/4/2025 15:08	84	0
1465282	3/4/2025 13:44	3/4/2025 20:13	389	0
1469866	3/4/2025 13:44	3/4/2025 20:08	384	0
1075503	3/4/2025 13:45	3/4/2025 20:08	383	0.67
1407007	3/4/2025 13:45	3/4/2025 20:15	390	0
8511623	3/4/2025 13:45	3/4/2025 20:13	388	0
1469850	3/4/2025 13:45	3/4/2025 20:03	378	0
1621462	3/4/2025 13:46	3/5/2025 9:00	1154	0
8621797	3/4/2025 13:46	3/4/2025 15:15	89	0
342572	3/4/2025 13:46	3/4/2025 20:15	389	0
284172	3/4/2025 13:47	3/4/2025 13:51	4	0
496500	3/4/2025 13:50	3/4/2025 20:03	373	0
267886	3/4/2025 13:50	3/4/2025 20:15	385	0
1385431	3/4/2025 13:51	3/4/2025 14:07	16	0.03
267367	3/4/2025 13:51	3/4/2025 20:12	381	0.96
266950	3/4/2025 13:51	3/4/2025 20:16	385	0
267405	3/4/2025 13:51	3/4/2025 20:14	383	0
496498	3/4/2025 13:51	3/4/2025 20:09	378	0
1385122	3/4/2025 13:51	3/4/2025 14:07	16	0
284172	3/4/2025 13:51	3/4/2025 20:12	381	0
1560715	3/4/2025 13:51	3/4/2025 20:09	378	0
851058	3/4/2025 13:52	3/4/2025 20:12	380	0
1493766	3/4/2025 13:52	3/4/2025 14:07	15	0.18
1387226	3/4/2025 13:52	3/4/2025 20:05	373	0
847022	3/4/2025 13:52	3/4/2025 20:02	370	0
1388092	3/4/2025 13:53	3/4/2025 20:11	378	0.11
772378	3/4/2025 13:53	3/4/2025 20:11	378	0
1509431	3/4/2025 13:54	3/4/2025 20:13	379	0
1509581	3/4/2025 13:54	3/4/2025 14:24	30	0.09
1512907	3/4/2025 13:56	3/4/2025 20:10	374	0.14
918507	3/4/2025 13:56	3/4/2025 20:10	374	0
656343	3/4/2025 13:56	3/4/2025 20:00	364	0
1509487	3/4/2025 13:56	3/4/2025 20:13	377	0
658658	3/4/2025 13:56	3/4/2025 20:04	368	0
913607	3/4/2025 13:56	3/5/2025 9:00	1144	0
390452	3/4/2025 13:57	3/4/2025 19:58	361	0
1447297	3/4/2025 13:57	3/4/2025 20:09	372	0
1509486	3/4/2025 13:57	3/4/2025 20:14	377	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1668938	3/4/2025 13:58	3/4/2025 20:02	364	0
918297	3/4/2025 13:58	3/4/2025 20:00	362	0
10714479	3/4/2025 13:58	3/4/2025 14:14	16	0
1393207	3/4/2025 14:00	3/4/2025 20:13	373	0.5
13046339	3/4/2025 14:01	3/4/2025 20:13	372	0.21
1380533	3/4/2025 14:01	3/4/2025 20:12	371	0.13
1393530	3/4/2025 14:01	3/4/2025 20:08	367	0
11460915	3/4/2025 14:01	3/4/2025 20:14	373	0.17
928006	3/4/2025 14:06	3/4/2025 20:04	358	0
1493766	3/4/2025 14:07	3/4/2025 20:09	362	0
1385122	3/4/2025 14:07	3/4/2025 20:09	362	0
1385431	3/4/2025 14:07	3/4/2025 20:12	365	0.08
100828	3/4/2025 14:07	3/4/2025 20:13	366	0
7902724	3/4/2025 14:08	3/4/2025 14:34	26	0
1080445	3/4/2025 14:09	3/4/2025 20:08	359	0
1408176	3/4/2025 14:13	3/4/2025 20:10	357	0.03
10714479	3/4/2025 14:14	3/4/2025 20:16	362	0.03
303677	3/4/2025 14:15	3/4/2025 20:12	357	0
1374122	3/4/2025 14:15	3/4/2025 20:12	357	0
1509456	3/4/2025 14:16	3/4/2025 20:08	352	0
304084	3/4/2025 14:16	3/4/2025 20:18	362	0
1441766	3/4/2025 14:23	3/4/2025 20:14	351	0.12
1509581	3/4/2025 14:24	3/4/2025 20:11	347	0.05
389401	3/4/2025 14:25	3/4/2025 20:07	342	0
8627374	3/4/2025 14:27	3/4/2025 20:08	341	0
1520371	3/4/2025 14:27	3/4/2025 20:10	343	0
1441767	3/4/2025 14:27	3/4/2025 20:03	336	0
1521038	3/4/2025 14:27	3/4/2025 20:16	349	0
1519715	3/4/2025 14:27	3/4/2025 20:10	343	0
387601	3/4/2025 14:27	3/4/2025 20:09	342	0
1521868	3/4/2025 14:27	3/4/2025 20:11	344	0
1519179	3/4/2025 14:27	3/4/2025 20:10	343	0
393898	3/4/2025 14:28	3/4/2025 20:09	341	0
1522810	3/4/2025 14:28	3/4/2025 20:11	343	0
390311	3/4/2025 14:29	3/4/2025 20:11	342	0
1522756	3/4/2025 14:29	3/4/2025 20:06	337	0
386514	3/4/2025 14:30	3/4/2025 20:06	336	0
388937	3/4/2025 14:30	3/4/2025 20:12	342	0
385332	3/4/2025 14:30	3/4/2025 19:56	326	0
872542	3/4/2025 14:30	3/4/2025 19:56	326	0
388081	3/4/2025 14:31	3/4/2025 18:52	261	0
381927	3/4/2025 14:31	3/4/2025 19:57	326	0
388668	3/4/2025 14:31	3/4/2025 20:07	336	0
383814	3/4/2025 14:32	3/4/2025 20:12	340	0
1521808	3/4/2025 14:32	3/4/2025 20:07	335	0
1523104	3/4/2025 14:32	3/4/2025 20:13	341	0
1599504	3/4/2025 14:33	3/4/2025 20:15	342	0
542500	3/4/2025 14:34	3/4/2025 20:01	327	0
7902724	3/4/2025 14:34	3/4/2025 20:16	342	0
543040	3/4/2025 14:34	3/4/2025 19:45	311	0
708516	3/4/2025 14:36	3/4/2025 20:08	332	0
1471340	3/4/2025 14:36	3/4/2025 20:17	341	0
308959	3/4/2025 14:37	3/4/2025 20:16	339	0
1471584	3/4/2025 14:37	3/4/2025 20:15	338	0
1432827	3/4/2025 14:37	3/4/2025 20:02	325	0
1466638	3/4/2025 14:37	3/4/2025 20:07	330	0
542565	3/4/2025 14:38	3/4/2025 20:21	343	0
1411771	3/4/2025 14:38	3/4/2025 20:14	336	0
542939	3/4/2025 14:38	3/4/2025 20:03	325	0
709950	3/4/2025 14:38	3/4/2025 20:08	330	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1465703	3/4/2025 14:38	3/4/2025 20:14	336	0
1496485	3/4/2025 14:38	3/4/2025 20:03	325	0.78
1431804	3/4/2025 14:39	3/4/2025 20:09	330	0
1470854	3/4/2025 14:41	3/4/2025 20:01	320	0
452937	3/4/2025 14:50	3/4/2025 20:09	319	0
225998	3/4/2025 14:58	3/4/2025 20:17	319	0
228867	3/4/2025 14:58	3/5/2025 9:00	1082	0
1026543	3/4/2025 15:00	3/4/2025 20:04	304	0
1252860	3/4/2025 15:00	3/5/2025 9:00	1080	0
1583141	3/4/2025 15:03	3/4/2025 20:03	300	0
1158280	3/4/2025 15:05	3/4/2025 20:04	299	0
1152482	3/4/2025 15:05	3/4/2025 20:05	300	0
7533405	3/4/2025 15:08	3/4/2025 15:19	11	0
1638308	3/4/2025 15:09	3/4/2025 20:13	304	0
1517291	3/4/2025 15:09	3/4/2025 20:15	306	0
1638359	3/4/2025 15:10	3/4/2025 20:43	333	0
766553	3/4/2025 15:10	3/4/2025 20:30	320	0
1516813	3/4/2025 15:13	3/4/2025 20:05	292	0
1518000	3/4/2025 15:14	3/4/2025 21:39	385	0
8621797	3/4/2025 15:15	3/4/2025 20:14	299	0
6733217	3/4/2025 15:15	3/4/2025 20:16	301	0
7533405	3/4/2025 15:19	3/4/2025 16:43	84	0
1656508	3/4/2025 15:20	3/5/2025 9:00	1060	0
455848	3/4/2025 15:24	3/4/2025 20:12	288	0
1366698	3/4/2025 15:31	3/4/2025 19:59	268	0
934843	3/4/2025 15:36	3/4/2025 20:04	268	0
267439	3/4/2025 15:37	3/4/2025 20:15	278	0
934848	3/4/2025 15:38	3/4/2025 20:10	272	0
616373	3/4/2025 15:44	3/4/2025 20:12	268	0
618741	3/4/2025 15:45	3/4/2025 20:12	267	0
613918	3/4/2025 15:46	3/4/2025 20:03	257	0
23462	3/4/2025 15:46	3/4/2025 20:14	268	0
24883	3/4/2025 15:47	3/4/2025 20:15	268	0
621543	3/4/2025 15:50	3/4/2025 20:07	257	0
936727	3/4/2025 15:50	3/4/2025 20:02	252	0
1181725	3/4/2025 15:55	3/4/2025 20:02	247	0
767516	3/4/2025 15:56	3/4/2025 20:12	256	0
768635	3/4/2025 15:56	3/4/2025 20:08	252	0
400637	3/4/2025 16:02	3/4/2025 19:47	225	0
615940	3/4/2025 16:04	3/4/2025 20:11	247	0
1550318	3/4/2025 16:05	3/4/2025 20:11	246	0
401650	3/4/2025 16:06	3/4/2025 20:13	247	0
392223	3/4/2025 16:06	3/4/2025 20:07	241	0
401447	3/4/2025 16:06	3/4/2025 20:13	247	0
1553245	3/4/2025 16:06	3/4/2025 20:02	236	0
400650	3/4/2025 16:06	3/4/2025 20:13	247	0
1550555	3/4/2025 16:08	3/4/2025 20:04	236	0
13969101	3/4/2025 16:14	3/4/2025 20:15	241	0
1349626	3/4/2025 16:15	3/4/2025 20:11	236	0
1349360	3/4/2025 16:17	3/4/2025 20:08	231	0
1350327	3/4/2025 16:18	3/4/2025 20:09	231	0
9524954	3/4/2025 16:18	3/4/2025 20:03	225	0
7937779	3/4/2025 16:18	3/4/2025 20:11	233	0
1435531	3/4/2025 16:22	3/4/2025 16:37	15	0
908499	3/4/2025 16:22	3/4/2025 20:02	220	0
56167	3/4/2025 16:24	3/5/2025 9:00	996	0
1332906	3/4/2025 16:25	3/5/2025 9:00	995	0
397349	3/4/2025 16:32	3/4/2025 20:13	221	0
23464	3/4/2025 16:33	3/4/2025 18:46	133	0
1493132	3/4/2025 16:33	3/4/2025 20:13	220	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1434316	3/4/2025 16:34	3/4/2025 20:04	210	0
1435531	3/4/2025 16:37	3/5/2025 2:25	588	0
1434359	3/4/2025 16:39	3/4/2025 20:04	205	0
1178282	3/4/2025 16:39	3/4/2025 20:04	205	0
7533405	3/4/2025 16:43	3/5/2025 9:00	977	0
558311	3/4/2025 17:00	3/4/2025 20:15	195	0
266010	3/4/2025 17:00	3/5/2025 9:00	960	0
557675	3/4/2025 17:00	3/4/2025 20:04	184	0
558188	3/4/2025 17:01	3/4/2025 20:09	188	0
1340402	3/4/2025 17:10	3/4/2025 20:14	184	0
69214	3/4/2025 17:15	3/4/2025 20:13	178	0
1556919	3/4/2025 17:20	3/4/2025 20:08	168	0
1553145	3/4/2025 17:21	3/4/2025 20:09	168	0
1160282	3/4/2025 17:21	3/4/2025 20:12	171	0
415705	3/4/2025 17:32	3/4/2025 20:09	157	0
265471	3/4/2025 17:33	3/4/2025 20:10	157	0
113628	3/4/2025 17:36	3/4/2025 20:13	157	0
113752	3/4/2025 17:36	3/4/2025 20:13	157	0
109939	3/4/2025 17:39	3/4/2025 20:17	158	0
109828	3/4/2025 17:41	3/4/2025 20:13	152	0
4709258	3/4/2025 17:41	3/4/2025 20:02	141	0
1641091	3/4/2025 18:24	3/5/2025 9:00	876	0
643941	3/4/2025 18:28	3/5/2025 9:00	872	0
23464	3/4/2025 18:46	3/5/2025 9:00	854	0
388081	3/4/2025 18:52	3/5/2025 9:00	848	0
1503739	3/4/2025 19:01	3/5/2025 9:00	839	0
442596	3/4/2025 19:07	3/5/2025 9:00	833	0
539562	3/4/2025 19:12	3/5/2025 9:00	828	0
1376913	3/4/2025 19:20	3/5/2025 9:00	820	0
907989	3/4/2025 19:22	3/5/2025 9:00	818	0
70277	3/4/2025 19:22	3/5/2025 9:00	818	0
1265778	3/4/2025 19:27	3/5/2025 9:00	813	0
1326419	3/4/2025 19:41	3/5/2025 9:00	799	0
543040	3/4/2025 19:45	3/5/2025 9:00	795	0
400637	3/4/2025 19:47	3/5/2025 9:00	793	0
709726	3/4/2025 19:50	3/5/2025 9:00	790	0
851630	3/4/2025 19:52	3/5/2025 9:00	788	0
710344	3/4/2025 19:54	3/5/2025 9:00	786	0
872542	3/4/2025 19:56	3/5/2025 9:00	784	0
385332	3/4/2025 19:56	3/5/2025 9:00	784	0
1311232	3/4/2025 19:56	3/5/2025 9:00	784	0
940723	3/4/2025 19:56	3/5/2025 9:00	784	0
381927	3/4/2025 19:57	3/5/2025 9:00	783	0
1407628	3/4/2025 19:58	3/5/2025 9:00	782	0
631067	3/4/2025 19:58	3/5/2025 9:00	782	0
859488	3/4/2025 19:58	3/5/2025 9:00	782	0
390452	3/4/2025 19:58	3/5/2025 9:00	782	0
791737	3/4/2025 19:58	3/5/2025 9:00	782	0
979815	3/4/2025 19:59	3/5/2025 9:00	781	0
1366698	3/4/2025 19:59	3/5/2025 9:00	781	0
981227	3/4/2025 19:59	3/5/2025 9:00	781	0
729851	3/4/2025 20:00	3/5/2025 9:00	780	0
955448	3/4/2025 20:00	3/5/2025 9:00	780	0
901004	3/4/2025 20:00	3/5/2025 9:00	780	0
1091143	3/4/2025 20:00	3/5/2025 9:00	780	0
918297	3/4/2025 20:00	3/5/2025 9:00	780	0
521823	3/4/2025 20:00	3/5/2025 9:00	780	0
911414	3/4/2025 20:00	3/5/2025 9:00	780	0
736504	3/4/2025 20:00	3/5/2025 9:00	780	0
810365	3/4/2025 20:00	3/5/2025 9:00	780	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
656343	3/4/2025 20:00	3/5/2025 9:00	780	0
1361770	3/4/2025 20:00	3/5/2025 9:00	780	0
630942	3/4/2025 20:00	3/5/2025 9:00	780	0
14152222	3/4/2025 20:00	3/5/2025 9:00	780	0
980132	3/4/2025 20:01	3/5/2025 9:00	779	0
561640	3/4/2025 20:01	3/5/2025 9:00	779	0
643221	3/4/2025 20:01	3/5/2025 9:00	779	0
542500	3/4/2025 20:01	3/5/2025 9:00	779	0
1556602	3/4/2025 20:01	3/5/2025 9:00	779	0
1470854	3/4/2025 20:01	3/5/2025 9:00	779	0
1363255	3/4/2025 20:01	3/5/2025 9:00	779	0
1272457	3/4/2025 20:01	3/5/2025 9:00	779	0
860501	3/4/2025 20:02	3/5/2025 9:00	778	0
1552939	3/4/2025 20:02	3/5/2025 9:00	778	0
1524033	3/4/2025 20:02	3/5/2025 9:00	778	0
739127	3/4/2025 20:02	3/5/2025 9:00	778	0
661382	3/4/2025 20:02	3/5/2025 9:00	778	0
936727	3/4/2025 20:02	3/5/2025 9:00	778	0
812968	3/4/2025 20:02	3/5/2025 9:00	778	0
1433697	3/4/2025 20:02	3/5/2025 9:00	778	0
8766703	3/4/2025 20:02	3/5/2025 9:00	778	0
1407599	3/4/2025 20:02	3/5/2025 9:00	778	0
1309098	3/4/2025 20:02	3/5/2025 9:00	778	0
1181725	3/4/2025 20:02	3/5/2025 9:00	778	0
1466357	3/4/2025 20:02	3/5/2025 9:00	778	0
770648	3/4/2025 20:02	3/5/2025 9:00	778	0
912186	3/4/2025 20:02	3/5/2025 9:00	778	0
500173	3/4/2025 20:02	3/5/2025 9:00	778	0
1599209	3/4/2025 20:02	3/5/2025 9:00	778	0
613964	3/4/2025 20:02	3/5/2025 9:00	778	0
811299	3/4/2025 20:02	3/5/2025 9:00	778	0
4709258	3/4/2025 20:02	3/5/2025 9:00	778	0
1553245	3/4/2025 20:02	3/5/2025 9:00	778	0
847022	3/4/2025 20:02	3/5/2025 9:00	778	0
1254156	3/4/2025 20:02	3/5/2025 9:00	778	0
1241727	3/4/2025 20:02	3/5/2025 9:00	778	0
1419244	3/4/2025 20:02	3/5/2025 9:00	778	0
1331356	3/4/2025 20:02	3/5/2025 9:00	778	0
908499	3/4/2025 20:02	3/5/2025 9:00	778	0
902746	3/4/2025 20:02	3/5/2025 9:00	778	0
943863	3/4/2025 20:02	3/5/2025 9:00	778	0
1432827	3/4/2025 20:02	3/5/2025 9:00	778	0
1270983	3/4/2025 20:02	3/5/2025 9:00	778	0
1581275	3/4/2025 20:02	3/5/2025 9:00	778	0
1668938	3/4/2025 20:02	3/5/2025 9:00	778	0
1583141	3/4/2025 20:03	3/5/2025 9:00	777	0
636274	3/4/2025 20:03	3/5/2025 9:00	777	0
496500	3/4/2025 20:03	3/5/2025 9:00	777	0
1363588	3/4/2025 20:03	3/5/2025 9:00	777	0
1435127	3/4/2025 20:03	3/5/2025 9:00	777	0
561541	3/4/2025 20:03	3/5/2025 9:00	777	0
1469956	3/4/2025 20:03	3/5/2025 9:00	777	0
1379889	3/4/2025 20:03	3/5/2025 9:00	777	0
1358432	3/4/2025 20:03	3/5/2025 9:00	777	0
980398	3/4/2025 20:03	3/5/2025 9:00	777	0
1353681	3/4/2025 20:03	3/5/2025 9:00	777	0
1674254	3/4/2025 20:03	3/5/2025 9:00	777	0
1939790	3/4/2025 20:03	3/5/2025 9:00	777	0
1637896	3/4/2025 20:03	3/5/2025 9:00	777	0
1469850	3/4/2025 20:03	3/5/2025 9:00	777	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1413559	3/4/2025 20:03	3/5/2025 9:00	777	0
499569	3/4/2025 20:03	3/5/2025 9:00	777	0
411808	3/4/2025 20:03	3/5/2025 9:00	777	0
542939	3/4/2025 20:03	3/5/2025 9:00	777	0
9524954	3/4/2025 20:03	3/5/2025 9:00	777	0
619406	3/4/2025 20:03	3/5/2025 9:00	777	0
1496485	3/4/2025 20:03	3/5/2025 9:00	777	0
1441767	3/4/2025 20:03	3/5/2025 9:00	777	0
613918	3/4/2025 20:03	3/5/2025 9:00	777	0
1309133	3/4/2025 20:03	3/5/2025 9:00	777	0
555663	3/4/2025 20:04	3/5/2025 9:00	776	0
709139	3/4/2025 20:04	3/5/2025 9:00	776	0
14291274	3/4/2025 20:04	3/5/2025 9:00	776	0
928006	3/4/2025 20:04	3/5/2025 9:00	776	0
1588808	3/4/2025 20:04	3/5/2025 9:00	776	0
1550555	3/4/2025 20:04	3/5/2025 9:00	776	0
934843	3/4/2025 20:04	3/5/2025 9:00	776	0
1281892	3/4/2025 20:04	3/5/2025 9:00	776	0
903630	3/4/2025 20:04	3/5/2025 9:00	776	0
556973	3/4/2025 20:04	3/5/2025 9:00	776	0
912907	3/4/2025 20:04	3/5/2025 9:00	776	0
487316	3/4/2025 20:04	3/5/2025 9:00	776	0
1565288	3/4/2025 20:04	3/5/2025 9:00	776	0
374928	3/4/2025 20:04	3/5/2025 9:00	776	0
593366	3/4/2025 20:04	3/5/2025 9:00	776	0
737209	3/4/2025 20:04	3/5/2025 9:00	776	0
810236	3/4/2025 20:04	3/5/2025 9:00	776	0
563241	3/4/2025 20:04	3/5/2025 9:00	776	0
1355611	3/4/2025 20:04	3/5/2025 9:00	776	0
676689	3/4/2025 20:04	3/5/2025 9:00	776	0
1353147	3/4/2025 20:04	3/5/2025 9:00	776	0
1238448	3/4/2025 20:04	3/5/2025 9:00	776	0
561758	3/4/2025 20:04	3/5/2025 9:00	776	0
793285	3/4/2025 20:04	3/5/2025 9:00	776	0
554047	3/4/2025 20:04	3/5/2025 9:00	776	0
738332	3/4/2025 20:04	3/5/2025 9:00	776	0
1252867	3/4/2025 20:04	3/5/2025 9:00	776	0
1439385	3/4/2025 20:04	3/5/2025 9:00	776	0
551702	3/4/2025 20:04	3/5/2025 9:00	776	0
1419568	3/4/2025 20:04	3/5/2025 9:00	776	0
676114	3/4/2025 20:04	3/5/2025 9:00	776	0
812544	3/4/2025 20:04	3/5/2025 9:00	776	0
902598	3/4/2025 20:04	3/5/2025 9:00	776	0
667003	3/4/2025 20:04	3/5/2025 9:00	776	0
1434659	3/4/2025 20:04	3/5/2025 9:00	776	0
1158280	3/4/2025 20:04	3/5/2025 9:00	776	0
771640	3/4/2025 20:04	3/5/2025 9:00	776	0
926657	3/4/2025 20:04	3/5/2025 9:00	776	0
1403240	3/4/2025 20:04	3/5/2025 9:00	776	0
860469	3/4/2025 20:04	3/5/2025 9:00	776	0
1348235	3/4/2025 20:04	3/5/2025 9:00	776	0
871342	3/4/2025 20:04	3/5/2025 9:00	776	0
1178282	3/4/2025 20:04	3/5/2025 9:00	776	0
1444966	3/4/2025 20:04	3/5/2025 9:00	776	0
767066	3/4/2025 20:04	3/5/2025 9:00	776	0
944751	3/4/2025 20:04	3/5/2025 9:00	776	0
1354490	3/4/2025 20:04	3/5/2025 9:00	776	0
645729	3/4/2025 20:04	3/5/2025 9:00	776	0
870410	3/4/2025 20:04	3/5/2025 9:00	776	0
861064	3/4/2025 20:04	3/5/2025 9:00	776	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
557675	3/4/2025 20:04	3/5/2025 9:00	776	0
1026543	3/4/2025 20:04	3/5/2025 9:00	776	0
1325985	3/4/2025 20:04	3/5/2025 9:00	776	0
1557188	3/4/2025 20:04	3/5/2025 9:00	776	0
1403126	3/4/2025 20:04	3/5/2025 9:00	776	0
1090955	3/4/2025 20:04	3/5/2025 9:00	776	0
1619927	3/4/2025 20:04	3/5/2025 9:00	776	0
13874890	3/4/2025 20:04	3/5/2025 9:00	776	0
1434359	3/4/2025 20:04	3/5/2025 9:00	776	0
1139339	3/4/2025 20:04	3/5/2025 9:00	776	0
945122	3/4/2025 20:04	3/5/2025 9:00	776	0
943010	3/4/2025 20:04	3/5/2025 9:00	776	0
333859	3/4/2025 20:04	3/5/2025 9:00	776	0
571847	3/4/2025 20:04	3/5/2025 9:00	776	0
658658	3/4/2025 20:04	3/5/2025 9:00	776	0
663709	3/4/2025 20:04	3/5/2025 9:00	776	0
416557	3/4/2025 20:04	3/5/2025 9:00	776	0
558800	3/4/2025 20:04	3/5/2025 9:00	776	0
1319099	3/4/2025 20:04	3/5/2025 9:00	776	0
1348476	3/4/2025 20:04	3/5/2025 9:00	776	0
658177	3/4/2025 20:04	3/5/2025 9:00	776	0
908971	3/4/2025 20:04	3/5/2025 9:00	776	0
1434316	3/4/2025 20:04	3/5/2025 9:00	776	0
910794	3/4/2025 20:04	3/5/2025 9:00	776	0
663982	3/4/2025 20:04	3/5/2025 9:00	776	0
1407881	3/4/2025 20:05	3/5/2025 9:00	775	0
1597556	3/4/2025 20:05	3/5/2025 9:00	775	0
488011	3/4/2025 20:05	3/5/2025 9:00	775	0
1387226	3/4/2025 20:05	3/5/2025 9:00	775	0
1259819	3/4/2025 20:05	3/5/2025 9:00	775	0
1689730	3/4/2025 20:05	3/5/2025 9:00	775	0
1552836	3/4/2025 20:05	3/5/2025 9:00	775	0
1516813	3/4/2025 20:05	3/5/2025 9:00	775	0
571635	3/4/2025 20:05	3/5/2025 9:00	775	0
1152482	3/4/2025 20:05	3/5/2025 9:00	775	0
213580	3/4/2025 20:05	3/5/2025 9:00	775	0
510491	3/4/2025 20:05	3/5/2025 9:00	775	0
8502011	3/4/2025 20:05	3/5/2025 9:00	775	0
979888	3/4/2025 20:05	3/5/2025 9:00	775	0
593798	3/4/2025 20:05	3/5/2025 9:00	775	0
1407632	3/4/2025 20:05	3/5/2025 9:00	775	0
473595	3/4/2025 20:05	3/5/2025 9:00	775	0
324290	3/4/2025 20:05	3/5/2025 9:00	775	0
1704232	3/4/2025 20:06	3/5/2025 9:00	774	0
644109	3/4/2025 20:06	3/5/2025 9:00	774	0
723654	3/4/2025 20:06	3/5/2025 9:00	774	0
912280	3/4/2025 20:06	3/5/2025 9:00	774	0
1413948	3/4/2025 20:06	3/5/2025 9:00	774	0
615422	3/4/2025 20:06	3/5/2025 9:00	774	0
790670	3/4/2025 20:06	3/5/2025 9:00	774	0
1513398	3/4/2025 20:06	3/5/2025 9:00	774	0
1399784	3/4/2025 20:06	3/5/2025 9:00	774	0
593397	3/4/2025 20:06	3/5/2025 9:00	774	0
1567772	3/4/2025 20:06	3/5/2025 9:00	774	0
1579298	3/4/2025 20:06	3/5/2025 9:00	774	0
614227	3/4/2025 20:06	3/5/2025 9:00	774	0
899135	3/4/2025 20:06	3/5/2025 9:00	774	0
12778592	3/4/2025 20:06	3/5/2025 9:00	774	0
386514	3/4/2025 20:06	3/5/2025 9:00	774	0
737461	3/4/2025 20:06	3/5/2025 9:00	774	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
14405983	3/4/2025 20:06	3/5/2025 9:00	774	0
906669	3/4/2025 20:06	3/5/2025 9:00	774	0
898522	3/4/2025 20:06	3/5/2025 9:00	774	0
1663879	3/4/2025 20:06	3/5/2025 9:00	774	0
569808	3/4/2025 20:06	3/5/2025 9:00	774	0
1511215	3/4/2025 20:06	3/5/2025 9:00	774	0
769308	3/4/2025 20:06	3/5/2025 9:00	774	0
328817	3/4/2025 20:06	3/5/2025 9:00	774	0
811218	3/4/2025 20:06	3/5/2025 9:00	774	0
8957908	3/4/2025 20:06	3/5/2025 9:00	774	0
1320167	3/4/2025 20:06	3/5/2025 9:00	774	0
902737	3/4/2025 20:06	3/5/2025 9:00	774	0
12908085	3/4/2025 20:06	3/5/2025 9:00	774	0
1522756	3/4/2025 20:06	3/5/2025 9:00	774	0
1473352	3/4/2025 20:06	3/5/2025 9:00	774	0
1362855	3/4/2025 20:07	3/5/2025 9:00	773	0
8387592	3/4/2025 20:07	3/5/2025 9:00	773	0
388668	3/4/2025 20:07	3/5/2025 9:00	773	0
14274391	3/4/2025 20:07	3/5/2025 9:00	773	0
1573822	3/4/2025 20:07	3/5/2025 9:00	773	0
1521808	3/4/2025 20:07	3/5/2025 9:00	773	0
1406910	3/4/2025 20:07	3/5/2025 9:00	773	0
1609415	3/4/2025 20:07	3/5/2025 9:00	773	0
313770	3/4/2025 20:07	3/5/2025 9:00	773	0
1342974	3/4/2025 20:07	3/5/2025 9:00	773	0
642989	3/4/2025 20:07	3/5/2025 9:00	773	0
621543	3/4/2025 20:07	3/5/2025 9:00	773	0
562658	3/4/2025 20:07	3/5/2025 9:00	773	0
644291	3/4/2025 20:07	3/5/2025 9:00	773	0
1573991	3/4/2025 20:07	3/5/2025 9:00	773	0
412097	3/4/2025 20:07	3/5/2025 9:00	773	0
488435	3/4/2025 20:07	3/5/2025 9:00	773	0
1557100	3/4/2025 20:07	3/5/2025 9:00	773	0
484444	3/4/2025 20:07	3/5/2025 9:00	773	0
391262	3/4/2025 20:07	3/5/2025 9:00	773	0
1409616	3/4/2025 20:07	3/5/2025 9:00	773	0
603801	3/4/2025 20:07	3/5/2025 9:00	773	0
1466638	3/4/2025 20:07	3/5/2025 9:00	773	0
328408	3/4/2025 20:07	3/5/2025 9:00	773	0
392223	3/4/2025 20:07	3/5/2025 9:00	773	0
1523524	3/4/2025 20:07	3/5/2025 9:00	773	0
1594081	3/4/2025 20:07	3/5/2025 9:00	773	0
389401	3/4/2025 20:07	3/5/2025 9:00	773	0
1613537	3/4/2025 20:07	3/5/2025 9:00	773	0
13997177	3/4/2025 20:07	3/5/2025 9:00	773	0
1403677	3/4/2025 20:07	3/5/2025 9:00	773	0
1557303	3/4/2025 20:07	3/5/2025 9:00	773	0
14273279	3/4/2025 20:07	3/5/2025 9:00	773	0
406786	3/4/2025 20:07	3/5/2025 9:00	773	0
1498925	3/4/2025 20:07	3/5/2025 9:00	773	0
1552842	3/4/2025 20:07	3/5/2025 9:00	773	0
1465893	3/4/2025 20:07	3/5/2025 9:00	773	0
1394442	3/4/2025 20:07	3/5/2025 9:00	773	0
1377266	3/4/2025 20:07	3/5/2025 9:00	773	0
979656	3/4/2025 20:08	3/5/2025 9:00	772	0
905394	3/4/2025 20:08	3/5/2025 9:00	772	0
1511264	3/4/2025 20:08	3/5/2025 9:00	772	0
1393530	3/4/2025 20:08	3/5/2025 9:00	772	0
859425	3/4/2025 20:08	3/5/2025 9:00	772	0
768635	3/4/2025 20:08	3/5/2025 9:00	772	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1353457	3/4/2025 20:08	3/5/2025 9:00	772	0
553706	3/4/2025 20:08	3/5/2025 9:00	772	0
379453	3/4/2025 20:08	3/5/2025 9:00	772	0
1509456	3/4/2025 20:08	3/5/2025 9:00	772	0
363258	3/4/2025 20:08	3/5/2025 9:00	772	0
708516	3/4/2025 20:08	3/5/2025 9:00	772	0
867630	3/4/2025 20:08	3/5/2025 9:00	772	0
1407947	3/4/2025 20:08	3/5/2025 9:00	772	0
1453263	3/4/2025 20:08	3/5/2025 9:00	772	0
781964	3/4/2025 20:08	3/5/2025 9:00	772	0
1348479	3/4/2025 20:08	3/5/2025 9:00	772	0
1665442	3/4/2025 20:08	3/5/2025 9:00	772	0
11137164	3/4/2025 20:08	3/5/2025 9:00	772	0
859967	3/4/2025 20:08	3/5/2025 9:00	772	0
1511816	3/4/2025 20:08	3/5/2025 9:00	772	0
1363656	3/4/2025 20:08	3/5/2025 9:00	772	0
53821	3/4/2025 20:08	3/5/2025 9:00	772	0
1403543	3/4/2025 20:08	3/5/2025 9:00	772	0
900672	3/4/2025 20:08	3/5/2025 9:00	772	0
11832097	3/4/2025 20:08	3/5/2025 9:00	772	0
899318	3/4/2025 20:08	3/5/2025 9:00	772	0
1092960	3/4/2025 20:08	3/5/2025 9:00	772	0
327693	3/4/2025 20:08	3/5/2025 9:00	772	0
900332	3/4/2025 20:08	3/5/2025 9:00	772	0
6564583	3/4/2025 20:08	3/5/2025 9:00	772	0
487837	3/4/2025 20:08	3/5/2025 9:00	772	0
737243	3/4/2025 20:08	3/5/2025 9:00	772	0
811255	3/4/2025 20:08	3/5/2025 9:00	772	0
486940	3/4/2025 20:08	3/5/2025 9:00	772	0
330033	3/4/2025 20:08	3/5/2025 9:00	772	0
12376755	3/4/2025 20:08	3/5/2025 9:00	772	0
1353016	3/4/2025 20:08	3/5/2025 9:00	772	0
8627374	3/4/2025 20:08	3/5/2025 9:00	772	0
861871	3/4/2025 20:08	3/5/2025 9:00	772	0
1399706	3/4/2025 20:08	3/5/2025 9:00	772	0
675904	3/4/2025 20:08	3/5/2025 9:00	772	0
1556565	3/4/2025 20:08	3/5/2025 9:00	772	0
1093491	3/4/2025 20:08	3/5/2025 9:00	772	0
900571	3/4/2025 20:08	3/5/2025 9:00	772	0
412784	3/4/2025 20:08	3/5/2025 9:00	772	0
1469866	3/4/2025 20:08	3/5/2025 9:00	772	0
1354444	3/4/2025 20:08	3/5/2025 9:00	772	0
1394467	3/4/2025 20:08	3/5/2025 9:00	772	0
1362130	3/4/2025 20:08	3/5/2025 9:00	772	0
1375569	3/4/2025 20:08	3/5/2025 9:00	772	0
1075503	3/4/2025 20:08	3/5/2025 9:00	772	0
1402053	3/4/2025 20:08	3/5/2025 9:00	772	0
2923931	3/4/2025 20:08	3/5/2025 9:00	772	0
1553910	3/4/2025 20:08	3/5/2025 9:00	772	0
664453	3/4/2025 20:08	3/5/2025 9:00	772	0
1027787	3/4/2025 20:08	3/5/2025 9:00	772	0
1349360	3/4/2025 20:08	3/5/2025 9:00	772	0
1252813	3/4/2025 20:08	3/5/2025 9:00	772	0
916151	3/4/2025 20:08	3/5/2025 9:00	772	0
709950	3/4/2025 20:08	3/5/2025 9:00	772	0
1353295	3/4/2025 20:08	3/5/2025 9:00	772	0
13990319	3/4/2025 20:08	3/5/2025 9:00	772	0
1080445	3/4/2025 20:08	3/5/2025 9:00	772	0
1240926	3/4/2025 20:08	3/5/2025 9:00	772	0
617514	3/4/2025 20:08	3/5/2025 9:00	772	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1556919	3/4/2025 20:08	3/5/2025 9:00	772	0
1393699	3/4/2025 20:08	3/5/2025 9:00	772	0
1353998	3/4/2025 20:08	3/5/2025 9:00	772	0
911423	3/4/2025 20:08	3/5/2025 9:00	772	0
1565203	3/4/2025 20:09	3/5/2025 9:00	771	0
1361573	3/4/2025 20:09	3/5/2025 9:00	771	0
498070	3/4/2025 20:09	3/5/2025 9:00	771	0
548347	3/4/2025 20:09	3/5/2025 9:00	771	0
1490122	3/4/2025 20:09	3/5/2025 9:00	771	0
12968652	3/4/2025 20:09	3/5/2025 9:00	771	0
1556486	3/4/2025 20:09	3/5/2025 9:00	771	0
1515964	3/4/2025 20:09	3/5/2025 9:00	771	0
496498	3/4/2025 20:09	3/5/2025 9:00	771	0
1499607	3/4/2025 20:09	3/5/2025 9:00	771	0
393898	3/4/2025 20:09	3/5/2025 9:00	771	0
1560715	3/4/2025 20:09	3/5/2025 9:00	771	0
1385122	3/4/2025 20:09	3/5/2025 9:00	771	0
1368405	3/4/2025 20:09	3/5/2025 9:00	771	0
1421729	3/4/2025 20:09	3/5/2025 9:00	771	0
1399315	3/4/2025 20:09	3/5/2025 9:00	771	0
11081905	3/4/2025 20:09	3/5/2025 9:00	771	0
982261	3/4/2025 20:09	3/5/2025 9:00	771	0
1554631	3/4/2025 20:09	3/5/2025 9:00	771	0
1259644	3/4/2025 20:09	3/5/2025 9:00	771	0
571859	3/4/2025 20:09	3/5/2025 9:00	771	0
1337861	3/4/2025 20:09	3/5/2025 9:00	771	0
1468281	3/4/2025 20:09	3/5/2025 9:00	771	0
552210	3/4/2025 20:09	3/5/2025 9:00	771	0
1473353	3/4/2025 20:09	3/5/2025 9:00	771	0
1565246	3/4/2025 20:09	3/5/2025 9:00	771	0
1270985	3/4/2025 20:09	3/5/2025 9:00	771	0
1307027	3/4/2025 20:09	3/5/2025 9:00	771	0
314188	3/4/2025 20:09	3/5/2025 9:00	771	0
328113	3/4/2025 20:09	3/5/2025 9:00	771	0
452937	3/4/2025 20:09	3/5/2025 9:00	771	0
387601	3/4/2025 20:09	3/5/2025 9:00	771	0
642951	3/4/2025 20:09	3/5/2025 9:00	771	0
1493766	3/4/2025 20:09	3/5/2025 9:00	771	0
1612404	3/4/2025 20:09	3/5/2025 9:00	771	0
415705	3/4/2025 20:09	3/5/2025 9:00	771	0
1138651	3/4/2025 20:09	3/5/2025 9:00	771	0
478580	3/4/2025 20:09	3/5/2025 9:00	771	0
1350327	3/4/2025 20:09	3/5/2025 9:00	771	0
1300812	3/4/2025 20:09	3/5/2025 9:00	771	0
1509820	3/4/2025 20:09	3/5/2025 9:00	771	0
1553145	3/4/2025 20:09	3/5/2025 9:00	771	0
32944	3/4/2025 20:09	3/5/2025 9:00	771	0
1400086	3/4/2025 20:09	3/5/2025 9:00	771	0
1353282	3/4/2025 20:09	3/5/2025 9:00	771	0
1406664	3/4/2025 20:09	3/5/2025 9:00	771	0
466281	3/4/2025 20:09	3/5/2025 9:00	771	0
10736160	3/4/2025 20:09	3/5/2025 9:00	771	0
557417	3/4/2025 20:09	3/5/2025 9:00	771	0
555654	3/4/2025 20:09	3/5/2025 9:00	771	0
558188	3/4/2025 20:09	3/5/2025 9:00	771	0
1552990	3/4/2025 20:09	3/5/2025 9:00	771	0
648324	3/4/2025 20:09	3/5/2025 9:00	771	0
1342473	3/4/2025 20:09	3/5/2025 9:00	771	0
1638431	3/4/2025 20:09	3/5/2025 9:00	771	0
1674316	3/4/2025 20:09	3/5/2025 9:00	771	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1551900	3/4/2025 20:09	3/5/2025 9:00	771	0
557420	3/4/2025 20:09	3/5/2025 9:00	771	0
1456419	3/4/2025 20:09	3/5/2025 9:00	771	0
1363415	3/4/2025 20:09	3/5/2025 9:00	771	0
1404368	3/4/2025 20:09	3/5/2025 9:00	771	0
1431804	3/4/2025 20:09	3/5/2025 9:00	771	0
1080954	3/4/2025 20:09	3/5/2025 9:00	771	0
553484	3/4/2025 20:09	3/5/2025 9:00	771	0
1554056	3/4/2025 20:09	3/5/2025 9:00	771	0
1330584	3/4/2025 20:09	3/5/2025 9:00	771	0
1348379	3/4/2025 20:09	3/5/2025 9:00	771	0
1447297	3/4/2025 20:09	3/5/2025 9:00	771	0
1352645	3/4/2025 20:09	3/5/2025 9:00	771	0
1415277	3/4/2025 20:09	3/5/2025 9:00	771	0
1370155	3/4/2025 20:09	3/5/2025 9:00	771	0
1407976	3/4/2025 20:09	3/5/2025 9:00	771	0
8603428	3/4/2025 20:09	3/5/2025 9:00	771	0
13969104	3/4/2025 20:10	3/5/2025 9:00	770	0
909901	3/4/2025 20:10	3/5/2025 9:00	770	0
1404848	3/4/2025 20:10	3/5/2025 9:00	770	0
614078	3/4/2025 20:10	3/5/2025 9:00	770	0
772571	3/4/2025 20:10	3/5/2025 9:00	770	0
934848	3/4/2025 20:10	3/5/2025 9:00	770	0
1422650	3/4/2025 20:10	3/5/2025 9:00	770	0
1407920	3/4/2025 20:10	3/5/2025 9:00	770	0
196408	3/4/2025 20:10	3/5/2025 9:00	770	0
905991	3/4/2025 20:10	3/5/2025 9:00	770	0
1520371	3/4/2025 20:10	3/5/2025 9:00	770	0
1379391	3/4/2025 20:10	3/5/2025 9:00	770	0
1455895	3/4/2025 20:10	3/5/2025 9:00	770	0
1521609	3/4/2025 20:10	3/5/2025 9:00	770	0
876062	3/4/2025 20:10	3/5/2025 9:00	770	0
8282023	3/4/2025 20:10	3/5/2025 9:00	770	0
916118	3/4/2025 20:10	3/5/2025 9:00	770	0
456099	3/4/2025 20:10	3/5/2025 9:00	770	0
265471	3/4/2025 20:10	3/5/2025 9:00	770	0
1404235	3/4/2025 20:10	3/5/2025 9:00	770	0
12378019	3/4/2025 20:10	3/5/2025 9:00	770	0
1512907	3/4/2025 20:10	3/5/2025 9:00	770	0
198457	3/4/2025 20:10	3/5/2025 9:00	770	0
571872	3/4/2025 20:10	3/5/2025 9:00	770	0
177746	3/4/2025 20:10	3/5/2025 9:00	770	0
106659	3/4/2025 20:10	3/5/2025 9:00	770	0
1404846	3/4/2025 20:10	3/5/2025 9:00	770	0
863215	3/4/2025 20:10	3/5/2025 9:00	770	0
1519179	3/4/2025 20:10	3/5/2025 9:00	770	0
898644	3/4/2025 20:10	3/5/2025 9:00	770	0
918507	3/4/2025 20:10	3/5/2025 9:00	770	0
228611	3/4/2025 20:10	3/5/2025 9:00	770	0
1408176	3/4/2025 20:10	3/5/2025 9:00	770	0
411971	3/4/2025 20:10	3/5/2025 9:00	770	0
1253432	3/4/2025 20:10	3/5/2025 9:00	770	0
910947	3/4/2025 20:10	3/5/2025 9:00	770	0
1521164	3/4/2025 20:10	3/5/2025 9:00	770	0
1519715	3/4/2025 20:10	3/5/2025 9:00	770	0
197690	3/4/2025 20:10	3/5/2025 9:00	770	0
554672	3/4/2025 20:10	3/5/2025 9:00	770	0
356655	3/4/2025 20:10	3/5/2025 9:00	770	0
1498767	3/4/2025 20:10	3/5/2025 9:00	770	0
1317680	3/4/2025 20:10	3/5/2025 9:00	770	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
645881	3/4/2025 20:10	3/5/2025 9:00	770	0
1583419	3/4/2025 20:10	3/5/2025 9:00	770	0
315169	3/4/2025 20:10	3/5/2025 9:00	770	0
54435	3/4/2025 20:10	3/5/2025 9:00	770	0
1404480	3/4/2025 20:10	3/5/2025 9:00	770	0
918098	3/4/2025 20:10	3/5/2025 9:00	770	0
8621798	3/4/2025 20:10	3/5/2025 9:00	770	0
35899	3/4/2025 20:10	3/5/2025 9:00	770	0
486859	3/4/2025 20:10	3/5/2025 9:00	770	0
410412	3/4/2025 20:11	3/5/2025 9:00	769	0
1520679	3/4/2025 20:11	3/5/2025 9:00	769	0
562202	3/4/2025 20:11	3/5/2025 9:00	769	0
1582130	3/4/2025 20:11	3/5/2025 9:00	769	0
1365924	3/4/2025 20:11	3/5/2025 9:00	769	0
611761	3/4/2025 20:11	3/5/2025 9:00	769	0
7937779	3/4/2025 20:11	3/5/2025 9:00	769	0
1365351	3/4/2025 20:11	3/5/2025 9:00	769	0
409550	3/4/2025 20:11	3/5/2025 9:00	769	0
2923717	3/4/2025 20:11	3/5/2025 9:00	769	0
55854	3/4/2025 20:11	3/5/2025 9:00	769	0
1076378	3/4/2025 20:11	3/5/2025 9:00	769	0
32196	3/4/2025 20:11	3/5/2025 9:00	769	0
8674977	3/4/2025 20:11	3/5/2025 9:00	769	0
1552693	3/4/2025 20:11	3/5/2025 9:00	769	0
1522810	3/4/2025 20:11	3/5/2025 9:00	769	0
615940	3/4/2025 20:11	3/5/2025 9:00	769	0
560735	3/4/2025 20:11	3/5/2025 9:00	769	0
1388092	3/4/2025 20:11	3/5/2025 9:00	769	0
571879	3/4/2025 20:11	3/5/2025 9:00	769	0
562346	3/4/2025 20:11	3/5/2025 9:00	769	0
17829	3/4/2025 20:11	3/5/2025 9:00	769	0
1415269	3/4/2025 20:11	3/5/2025 9:00	769	0
1394365	3/4/2025 20:11	3/5/2025 9:00	769	0
1550318	3/4/2025 20:11	3/5/2025 9:00	769	0
1509581	3/4/2025 20:11	3/5/2025 9:00	769	0
560482	3/4/2025 20:11	3/5/2025 9:00	769	0
265479	3/4/2025 20:11	3/5/2025 9:00	769	0
1349626	3/4/2025 20:11	3/5/2025 9:00	769	0
301046	3/4/2025 20:11	3/5/2025 9:00	769	0
193562	3/4/2025 20:11	3/5/2025 9:00	769	0
1409153	3/4/2025 20:11	3/5/2025 9:00	769	0
263861	3/4/2025 20:11	3/5/2025 9:00	769	0
224863	3/4/2025 20:11	3/5/2025 9:00	769	0
463677	3/4/2025 20:11	3/5/2025 9:00	769	0
1440143	3/4/2025 20:11	3/5/2025 9:00	769	0
1348551	3/4/2025 20:11	3/5/2025 9:00	769	0
390311	3/4/2025 20:11	3/5/2025 9:00	769	0
26774	3/4/2025 20:11	3/5/2025 9:00	769	0
777270	3/4/2025 20:11	3/5/2025 9:00	769	0
1419990	3/4/2025 20:11	3/5/2025 9:00	769	0
1524600	3/4/2025 20:11	3/5/2025 9:00	769	0
772378	3/4/2025 20:11	3/5/2025 9:00	769	0
417096	3/4/2025 20:11	3/5/2025 9:00	769	0
648327	3/4/2025 20:11	3/5/2025 9:00	769	0
1437055	3/4/2025 20:11	3/5/2025 9:00	769	0
1521868	3/4/2025 20:11	3/5/2025 9:00	769	0
1704326	3/4/2025 20:11	3/5/2025 9:00	769	0
1498829	3/4/2025 20:12	3/5/2025 9:00	768	0
54507	3/4/2025 20:12	3/5/2025 9:00	768	0
574596	3/4/2025 20:12	3/5/2025 9:00	768	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
277072	3/4/2025 20:12	3/5/2025 9:00	768	0
767516	3/4/2025 20:12	3/5/2025 9:00	768	0
665119	3/4/2025 20:12	3/5/2025 9:00	768	0
673177	3/4/2025 20:12	3/5/2025 9:00	768	0
1503308	3/4/2025 20:12	3/5/2025 9:00	768	0
1361528	3/4/2025 20:12	3/5/2025 9:00	768	0
457684	3/4/2025 20:12	3/5/2025 9:00	768	0
1374122	3/4/2025 20:12	3/5/2025 9:00	768	0
267367	3/4/2025 20:12	3/5/2025 9:00	768	0
851058	3/4/2025 20:12	3/5/2025 9:00	768	0
415664	3/4/2025 20:12	3/5/2025 9:00	768	0
1417138	3/4/2025 20:12	3/5/2025 9:00	768	0
1385431	3/4/2025 20:12	3/5/2025 9:00	768	0
328071	3/4/2025 20:12	3/5/2025 9:00	768	0
1469270	3/4/2025 20:12	3/5/2025 9:00	768	0
562856	3/4/2025 20:12	3/5/2025 9:00	768	0
1160282	3/4/2025 20:12	3/5/2025 9:00	768	0
496900	3/4/2025 20:12	3/5/2025 9:00	768	0
1348976	3/4/2025 20:12	3/5/2025 9:00	768	0
1351812	3/4/2025 20:12	3/5/2025 9:00	768	0
901650	3/4/2025 20:12	3/5/2025 9:00	768	0
634246	3/4/2025 20:12	3/5/2025 9:00	768	0
771687	3/4/2025 20:12	3/5/2025 9:00	768	0
645339	3/4/2025 20:12	3/5/2025 9:00	768	0
569352	3/4/2025 20:12	3/5/2025 9:00	768	0
391316	3/4/2025 20:12	3/5/2025 9:00	768	0
1595351	3/4/2025 20:12	3/5/2025 9:00	768	0
187600	3/4/2025 20:12	3/5/2025 9:00	768	0
26098	3/4/2025 20:12	3/5/2025 9:00	768	0
1382351	3/4/2025 20:12	3/5/2025 9:00	768	0
284172	3/4/2025 20:12	3/5/2025 9:00	768	0
593030	3/4/2025 20:12	3/5/2025 9:00	768	0
1351983	3/4/2025 20:12	3/5/2025 9:00	768	0
1394543	3/4/2025 20:12	3/5/2025 9:00	768	0
904725	3/4/2025 20:12	3/5/2025 9:00	768	0
225186	3/4/2025 20:12	3/5/2025 9:00	768	0
557297	3/4/2025 20:12	3/5/2025 9:00	768	0
618741	3/4/2025 20:12	3/5/2025 9:00	768	0
1425981	3/4/2025 20:12	3/5/2025 9:00	768	0
1499227	3/4/2025 20:12	3/5/2025 9:00	768	0
1703985	3/4/2025 20:12	3/5/2025 9:00	768	0
388937	3/4/2025 20:12	3/5/2025 9:00	768	0
948144	3/4/2025 20:12	3/5/2025 9:00	768	0
33389	3/4/2025 20:12	3/5/2025 9:00	768	0
32622	3/4/2025 20:12	3/5/2025 9:00	768	0
8112619	3/4/2025 20:12	3/5/2025 9:00	768	0
790808	3/4/2025 20:12	3/5/2025 9:00	768	0
194996	3/4/2025 20:12	3/5/2025 9:00	768	0
455848	3/4/2025 20:12	3/5/2025 9:00	768	0
455629	3/4/2025 20:12	3/5/2025 9:00	768	0
560174	3/4/2025 20:12	3/5/2025 9:00	768	0
942357	3/4/2025 20:12	3/5/2025 9:00	768	0
1354084	3/4/2025 20:12	3/5/2025 9:00	768	0
415195	3/4/2025 20:12	3/5/2025 9:00	768	0
616373	3/4/2025 20:12	3/5/2025 9:00	768	0
1350177	3/4/2025 20:12	3/5/2025 9:00	768	0
1552977	3/4/2025 20:12	3/5/2025 9:00	768	0
303677	3/4/2025 20:12	3/5/2025 9:00	768	0
1412316	3/4/2025 20:12	3/5/2025 9:00	768	0
1430644	3/4/2025 20:12	3/5/2025 9:00	768	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
592697	3/4/2025 20:12	3/5/2025 9:00	768	0
223960	3/4/2025 20:12	3/5/2025 9:00	768	0
1349503	3/4/2025 20:12	3/5/2025 9:00	768	0
156	3/4/2025 20:12	3/5/2025 9:00	768	0
383814	3/4/2025 20:12	3/5/2025 9:00	768	0
902498	3/4/2025 20:12	3/5/2025 9:00	768	0
211834	3/4/2025 20:12	3/5/2025 9:00	768	0
1380533	3/4/2025 20:12	3/5/2025 9:00	768	0
486507	3/4/2025 20:12	3/5/2025 9:00	768	0
1412151	3/4/2025 20:12	3/5/2025 9:00	768	0
1352482	3/4/2025 20:12	3/5/2025 9:00	768	0
1664071	3/4/2025 20:12	3/5/2025 9:00	768	0
498801	3/4/2025 20:12	3/5/2025 9:00	768	0
224204	3/4/2025 20:12	3/5/2025 9:00	768	0
1552921	3/4/2025 20:12	3/5/2025 9:00	768	0
1405290	3/4/2025 20:13	3/5/2025 9:00	767	0
1348891	3/4/2025 20:13	3/5/2025 9:00	767	0
431292	3/4/2025 20:13	3/5/2025 9:00	767	0
462580	3/4/2025 20:13	3/5/2025 9:00	767	0
242255	3/4/2025 20:13	3/5/2025 9:00	767	0
1407837	3/4/2025 20:13	3/5/2025 9:00	767	0
113628	3/4/2025 20:13	3/5/2025 9:00	767	0
13046339	3/4/2025 20:13	3/5/2025 9:00	767	0
466549	3/4/2025 20:13	3/5/2025 9:00	767	0
69214	3/4/2025 20:13	3/5/2025 9:00	767	0
454861	3/4/2025 20:13	3/5/2025 9:00	767	0
195726	3/4/2025 20:13	3/5/2025 9:00	767	0
303030	3/4/2025 20:13	3/5/2025 9:00	767	0
1493132	3/4/2025 20:13	3/5/2025 9:00	767	0
569554	3/4/2025 20:13	3/5/2025 9:00	767	0
1679138	3/4/2025 20:13	3/5/2025 9:00	767	0
195307	3/4/2025 20:13	3/5/2025 9:00	767	0
405317	3/4/2025 20:13	3/5/2025 9:00	767	0
1393207	3/4/2025 20:13	3/5/2025 9:00	767	0
1349083	3/4/2025 20:13	3/5/2025 9:00	767	0
1509431	3/4/2025 20:13	3/5/2025 9:00	767	0
455994	3/4/2025 20:13	3/5/2025 9:00	767	0
1553378	3/4/2025 20:13	3/5/2025 9:00	767	0
1401185	3/4/2025 20:13	3/5/2025 9:00	767	0
498597	3/4/2025 20:13	3/5/2025 9:00	767	0
218929	3/4/2025 20:13	3/5/2025 9:00	767	0
397263	3/4/2025 20:13	3/5/2025 9:00	767	0
196653	3/4/2025 20:13	3/5/2025 9:00	767	0
417990	3/4/2025 20:13	3/5/2025 9:00	767	0
12857429	3/4/2025 20:13	3/5/2025 9:00	767	0
1556757	3/4/2025 20:13	3/5/2025 9:00	767	0
1494722	3/4/2025 20:13	3/5/2025 9:00	767	0
1081355	3/4/2025 20:13	3/5/2025 9:00	767	0
1400491	3/4/2025 20:13	3/5/2025 9:00	767	0
748494	3/4/2025 20:13	3/5/2025 9:00	767	0
109828	3/4/2025 20:13	3/5/2025 9:00	767	0
1554125	3/4/2025 20:13	3/5/2025 9:00	767	0
1556434	3/4/2025 20:13	3/5/2025 9:00	767	0
1466445	3/4/2025 20:13	3/5/2025 9:00	767	0
298522	3/4/2025 20:13	3/5/2025 9:00	767	0
8511623	3/4/2025 20:13	3/5/2025 9:00	767	0
72449	3/4/2025 20:13	3/5/2025 9:00	767	0
397349	3/4/2025 20:13	3/5/2025 9:00	767	0
1523104	3/4/2025 20:13	3/5/2025 9:00	767	0
620058	3/4/2025 20:13	3/5/2025 9:00	767	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1502969	3/4/2025 20:13	3/5/2025 9:00	767	0
1418462	3/4/2025 20:13	3/5/2025 9:00	767	0
285027	3/4/2025 20:13	3/5/2025 9:00	767	0
1404242	3/4/2025 20:13	3/5/2025 9:00	767	0
222126	3/4/2025 20:13	3/5/2025 9:00	767	0
277075	3/4/2025 20:13	3/5/2025 9:00	767	0
113752	3/4/2025 20:13	3/5/2025 9:00	767	0
1406535	3/4/2025 20:13	3/5/2025 9:00	767	0
216937	3/4/2025 20:13	3/5/2025 9:00	767	0
1390184	3/4/2025 20:13	3/5/2025 9:00	767	0
14231736	3/4/2025 20:13	3/5/2025 9:00	767	0
1403198	3/4/2025 20:13	3/5/2025 9:00	767	0
1379987	3/4/2025 20:13	3/5/2025 9:00	767	0
1413513	3/4/2025 20:13	3/5/2025 9:00	767	0
1551943	3/4/2025 20:13	3/5/2025 9:00	767	0
642139	3/4/2025 20:13	3/5/2025 9:00	767	0
19916	3/4/2025 20:13	3/5/2025 9:00	767	0
412233	3/4/2025 20:13	3/5/2025 9:00	767	0
109430	3/4/2025 20:13	3/5/2025 9:00	767	0
1638308	3/4/2025 20:13	3/5/2025 9:00	767	0
401650	3/4/2025 20:13	3/5/2025 9:00	767	0
1413558	3/4/2025 20:13	3/5/2025 9:00	767	0
1703519	3/4/2025 20:13	3/5/2025 9:00	767	0
32542	3/4/2025 20:13	3/5/2025 9:00	767	0
1347318	3/4/2025 20:13	3/5/2025 9:00	767	0
1509487	3/4/2025 20:13	3/5/2025 9:00	767	0
592828	3/4/2025 20:13	3/5/2025 9:00	767	0
100828	3/4/2025 20:13	3/5/2025 9:00	767	0
313720	3/4/2025 20:13	3/5/2025 9:00	767	0
1407232	3/4/2025 20:13	3/5/2025 9:00	767	0
645631	3/4/2025 20:13	3/5/2025 9:00	767	0
1513911	3/4/2025 20:13	3/5/2025 9:00	767	0
642003	3/4/2025 20:13	3/5/2025 9:00	767	0
1514803	3/4/2025 20:13	3/5/2025 9:00	767	0
620890	3/4/2025 20:13	3/5/2025 9:00	767	0
196232	3/4/2025 20:13	3/5/2025 9:00	767	0
1376475	3/4/2025 20:13	3/5/2025 9:00	767	0
1465282	3/4/2025 20:13	3/5/2025 9:00	767	0
304785	3/4/2025 20:13	3/5/2025 9:00	767	0
603639	3/4/2025 20:13	3/5/2025 9:00	767	0
574649	3/4/2025 20:13	3/5/2025 9:00	767	0
32239	3/4/2025 20:13	3/5/2025 9:00	767	0
298451	3/4/2025 20:13	3/5/2025 9:00	767	0
400650	3/4/2025 20:13	3/5/2025 9:00	767	0
1405270	3/4/2025 20:13	3/5/2025 9:00	767	0
225445	3/4/2025 20:13	3/5/2025 9:00	767	0
55664	3/4/2025 20:13	3/5/2025 9:00	767	0
418291	3/4/2025 20:13	3/5/2025 9:00	767	0
551352	3/4/2025 20:13	3/5/2025 9:00	767	0
598781	3/4/2025 20:13	3/5/2025 9:00	767	0
456084	3/4/2025 20:13	3/5/2025 9:00	767	0
265447	3/4/2025 20:13	3/5/2025 9:00	767	0
456048	3/4/2025 20:13	3/5/2025 9:00	767	0
1286870	3/4/2025 20:13	3/5/2025 9:00	767	0
30176	3/4/2025 20:13	3/5/2025 9:00	767	0
1390045	3/4/2025 20:13	3/5/2025 9:00	767	0
1521866	3/4/2025 20:13	3/5/2025 9:00	767	0
378229	3/4/2025 20:13	3/5/2025 9:00	767	0
401447	3/4/2025 20:13	3/5/2025 9:00	767	0
253764	3/4/2025 20:14	3/5/2025 9:00	766	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
54382	3/4/2025 20:14	3/5/2025 9:00	766	0
1368580	3/4/2025 20:14	3/5/2025 9:00	766	0
190492	3/4/2025 20:14	3/5/2025 9:00	766	0
454901	3/4/2025 20:14	3/5/2025 9:00	766	0
457729	3/4/2025 20:14	3/5/2025 9:00	766	0
1509486	3/4/2025 20:14	3/5/2025 9:00	766	0
6714863	3/4/2025 20:14	3/5/2025 9:00	766	0
569142	3/4/2025 20:14	3/5/2025 9:00	766	0
1394324	3/4/2025 20:14	3/5/2025 9:00	766	0
106527	3/4/2025 20:14	3/5/2025 9:00	766	0
8621797	3/4/2025 20:14	3/5/2025 9:00	766	0
458032	3/4/2025 20:14	3/5/2025 9:00	766	0
264379	3/4/2025 20:14	3/5/2025 9:00	766	0
1405077	3/4/2025 20:14	3/5/2025 9:00	766	0
1407878	3/4/2025 20:14	3/5/2025 9:00	766	0
1414392	3/4/2025 20:14	3/5/2025 9:00	766	0
108893	3/4/2025 20:14	3/5/2025 9:00	766	0
315730	3/4/2025 20:14	3/5/2025 9:00	766	0
55232	3/4/2025 20:14	3/5/2025 9:00	766	0
13583520	3/4/2025 20:14	3/5/2025 9:00	766	0
412226	3/4/2025 20:14	3/5/2025 9:00	766	0
1399373	3/4/2025 20:14	3/5/2025 9:00	766	0
287359	3/4/2025 20:14	3/5/2025 9:00	766	0
197550	3/4/2025 20:14	3/5/2025 9:00	766	0
1522306	3/4/2025 20:14	3/5/2025 9:00	766	0
98211	3/4/2025 20:14	3/5/2025 9:00	766	0
23462	3/4/2025 20:14	3/5/2025 9:00	766	0
304265	3/4/2025 20:14	3/5/2025 9:00	766	0
284052	3/4/2025 20:14	3/5/2025 9:00	766	0
11460915	3/4/2025 20:14	3/5/2025 9:00	766	0
198082	3/4/2025 20:14	3/5/2025 9:00	766	0
9993412	3/4/2025 20:14	3/5/2025 9:00	766	0
1441766	3/4/2025 20:14	3/5/2025 9:00	766	0
1364791	3/4/2025 20:14	3/5/2025 9:00	766	0
103909	3/4/2025 20:14	3/5/2025 9:00	766	0
197251	3/4/2025 20:14	3/5/2025 9:00	766	0
13583434	3/4/2025 20:14	3/5/2025 9:00	766	0
396857	3/4/2025 20:14	3/5/2025 9:00	766	0
301275	3/4/2025 20:14	3/5/2025 9:00	766	0
105957	3/4/2025 20:14	3/5/2025 9:00	766	0
1310926	3/4/2025 20:14	3/5/2025 9:00	766	0
228282	3/4/2025 20:14	3/5/2025 9:00	766	0
1596599	3/4/2025 20:14	3/5/2025 9:00	766	0
241948	3/4/2025 20:14	3/5/2025 9:00	766	0
56196	3/4/2025 20:14	3/5/2025 9:00	766	0
1340402	3/4/2025 20:14	3/5/2025 9:00	766	0
1350543	3/4/2025 20:14	3/5/2025 9:00	766	0
487832	3/4/2025 20:14	3/5/2025 9:00	766	0
457978	3/4/2025 20:14	3/5/2025 9:00	766	0
6902009	3/4/2025 20:14	3/5/2025 9:00	766	0
1499243	3/4/2025 20:14	3/5/2025 9:00	766	0
110954	3/4/2025 20:14	3/5/2025 9:00	766	0
557582	3/4/2025 20:14	3/5/2025 9:00	766	0
293	3/4/2025 20:14	3/5/2025 9:00	766	0
12889516	3/4/2025 20:14	3/5/2025 9:00	766	0
361617	3/4/2025 20:14	3/5/2025 9:00	766	0
74628	3/4/2025 20:14	3/5/2025 9:00	766	0
1552394	3/4/2025 20:14	3/5/2025 9:00	766	0
1695833	3/4/2025 20:14	3/5/2025 9:00	766	0
26921	3/4/2025 20:14	3/5/2025 9:00	766	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8159088	3/4/2025 20:14	3/5/2025 9:00	766	0
1600016	3/4/2025 20:14	3/5/2025 9:00	766	0
1465703	3/4/2025 20:14	3/5/2025 9:00	766	0
459264	3/4/2025 20:14	3/5/2025 9:00	766	0
195666	3/4/2025 20:14	3/5/2025 9:00	766	0
278362	3/4/2025 20:14	3/5/2025 9:00	766	0
277671	3/4/2025 20:14	3/5/2025 9:00	766	0
456135	3/4/2025 20:14	3/5/2025 9:00	766	0
1411771	3/4/2025 20:14	3/5/2025 9:00	766	0
113293	3/4/2025 20:14	3/5/2025 9:00	766	0
54324	3/4/2025 20:14	3/5/2025 9:00	766	0
1325757	3/4/2025 20:14	3/5/2025 9:00	766	0
267405	3/4/2025 20:14	3/5/2025 9:00	766	0
13583348	3/4/2025 20:14	3/5/2025 9:00	766	0
574993	3/4/2025 20:14	3/5/2025 9:00	766	0
1350334	3/4/2025 20:14	3/5/2025 9:00	766	0
100099	3/4/2025 20:14	3/5/2025 9:00	766	0
455345	3/4/2025 20:14	3/5/2025 9:00	766	0
7091921	3/4/2025 20:14	3/5/2025 9:00	766	0
569048	3/4/2025 20:14	3/5/2025 9:00	766	0
495611	3/4/2025 20:14	3/5/2025 9:00	766	0
12889590	3/4/2025 20:14	3/5/2025 9:00	766	0
12857504	3/4/2025 20:14	3/5/2025 6:18	604	0
633918	3/4/2025 20:14	3/5/2025 9:00	766	0
265473	3/4/2025 20:14	3/5/2025 9:00	766	0
458086	3/4/2025 20:14	3/5/2025 9:00	766	0
793690	3/4/2025 20:14	3/5/2025 9:00	766	0
1382821	3/4/2025 20:14	3/5/2025 9:00	766	0
221860	3/4/2025 20:14	3/5/2025 9:00	766	0
1513959	3/4/2025 20:14	3/5/2025 9:00	766	0
50880	3/4/2025 20:15	3/5/2025 9:00	765	0
12857502	3/4/2025 20:15	3/5/2025 9:00	765	0
228545	3/4/2025 20:15	3/5/2025 9:00	765	0
1407007	3/4/2025 20:15	3/5/2025 9:00	765	0
8950281	3/4/2025 20:15	3/5/2025 9:00	765	0
1599504	3/4/2025 20:15	3/5/2025 9:00	765	0
1354697	3/4/2025 20:15	3/5/2025 9:00	765	0
13910597	3/4/2025 20:15	3/5/2025 9:00	765	0
568057	3/4/2025 20:15	3/5/2025 9:00	765	0
267886	3/4/2025 20:15	3/5/2025 9:00	765	0
373278	3/4/2025 20:15	3/5/2025 9:00	765	0
1519463	3/4/2025 20:15	3/5/2025 9:00	765	0
1521914	3/4/2025 20:15	3/5/2025 9:00	765	0
333456	3/4/2025 20:15	3/5/2025 9:00	765	0
196965	3/4/2025 20:15	3/5/2025 9:00	765	0
1186	3/4/2025 20:15	3/5/2025 9:00	765	0
716	3/4/2025 20:15	3/5/2025 9:00	765	0
13969101	3/4/2025 20:15	3/5/2025 9:00	765	0
1610517	3/4/2025 20:15	3/5/2025 9:00	765	0
282648	3/4/2025 20:15	3/5/2025 9:00	765	0
24883	3/4/2025 20:15	3/5/2025 9:00	765	0
213970	3/4/2025 20:15	3/5/2025 9:00	765	0
24993	3/4/2025 20:15	3/5/2025 9:00	765	0
239127	3/4/2025 20:15	3/5/2025 9:00	765	0
55997	3/4/2025 20:15	3/5/2025 9:00	765	0
413869	3/4/2025 20:15	3/5/2025 9:00	765	0
7415418	3/4/2025 20:15	3/5/2025 9:00	765	0
313881	3/4/2025 20:15	3/5/2025 9:00	765	0
192658	3/4/2025 20:15	3/5/2025 9:00	765	0
558311	3/4/2025 20:15	3/5/2025 9:00	765	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
53822	3/4/2025 20:15	3/5/2025 9:00	765	0
373050	3/4/2025 20:15	3/5/2025 9:00	765	0
221201	3/4/2025 20:15	3/5/2025 9:00	765	0
240905	3/4/2025 20:15	3/5/2025 9:00	765	0
106076	3/4/2025 20:15	3/5/2025 9:00	765	0
261477	3/4/2025 20:15	3/5/2025 9:00	765	0
342572	3/4/2025 20:15	3/5/2025 9:00	765	0
327311	3/4/2025 20:15	3/5/2025 9:00	765	0
601397	3/4/2025 20:15	3/5/2025 9:00	765	0
287433	3/4/2025 20:15	3/5/2025 9:00	765	0
8112615	3/4/2025 20:15	3/5/2025 9:00	765	0
1615270	3/4/2025 20:15	3/5/2025 9:00	765	0
1594635	3/4/2025 20:15	3/5/2025 9:00	765	0
277643	3/4/2025 20:15	3/5/2025 9:00	765	0
13583356	3/4/2025 20:15	3/5/2025 9:00	765	0
222075	3/4/2025 20:15	3/5/2025 9:00	765	0
1309089	3/4/2025 20:15	3/5/2025 9:00	765	0
1503562	3/4/2025 20:15	3/5/2025 9:00	765	0
267439	3/4/2025 20:15	3/5/2025 9:00	765	0
1471584	3/4/2025 20:15	3/5/2025 9:00	765	0
1074779	3/4/2025 20:15	3/5/2025 9:00	765	0
202435	3/4/2025 20:15	3/5/2025 9:00	765	0
457834	3/4/2025 20:15	3/5/2025 9:00	765	0
1517291	3/4/2025 20:15	3/5/2025 9:00	765	0
329229	3/4/2025 20:15	3/5/2025 9:00	765	0
521348	3/4/2025 20:16	3/5/2025 9:00	764	0
29635	3/4/2025 20:16	3/5/2025 9:00	764	0
409102	3/4/2025 20:16	3/5/2025 9:00	764	0
195504	3/4/2025 20:16	3/5/2025 9:00	764	0
1408266	3/4/2025 20:16	3/5/2025 9:00	764	0
308959	3/4/2025 20:16	3/5/2025 9:00	764	0
113476	3/4/2025 20:16	3/5/2025 9:00	764	0
6733217	3/4/2025 20:16	3/5/2025 9:00	764	0
9060925	3/4/2025 20:16	3/5/2025 9:00	764	0
194988	3/4/2025 20:16	3/5/2025 9:00	764	0
217093	3/4/2025 20:16	3/5/2025 9:00	764	0
227673	3/4/2025 20:16	3/5/2025 9:00	764	0
26864	3/4/2025 20:16	3/5/2025 9:00	764	0
1521509	3/4/2025 20:16	3/5/2025 9:00	764	0
56164	3/4/2025 20:16	3/5/2025 9:00	764	0
1073623	3/4/2025 20:16	3/5/2025 9:00	764	0
35429	3/4/2025 20:16	3/5/2025 9:00	764	0
519373	3/4/2025 20:16	3/5/2025 9:00	764	0
10714479	3/4/2025 20:16	3/5/2025 9:00	764	0
1081237	3/4/2025 20:16	3/5/2025 9:00	764	0
1409072	3/4/2025 20:16	3/5/2025 9:00	764	0
322635	3/4/2025 20:16	3/5/2025 9:00	764	0
266950	3/4/2025 20:16	3/5/2025 9:00	764	0
7902724	3/4/2025 20:16	3/5/2025 9:00	764	0
1521038	3/4/2025 20:16	3/5/2025 9:00	764	0
267346	3/4/2025 20:16	3/5/2025 9:00	764	0
446430	3/4/2025 20:17	3/5/2025 9:00	763	0
9063373	3/4/2025 20:17	3/5/2025 9:00	763	0
1414084	3/4/2025 20:17	3/5/2025 9:00	763	0
633808	3/4/2025 20:17	3/5/2025 9:00	763	0
1351069	3/4/2025 20:17	3/5/2025 9:00	763	0
197629	3/4/2025 20:17	3/5/2025 9:00	763	0
226167	3/4/2025 20:17	3/5/2025 9:00	763	0
109939	3/4/2025 20:17	3/5/2025 9:00	763	0
225998	3/4/2025 20:17	3/5/2025 9:00	763	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
314350	3/4/2025 20:17	3/5/2025 9:00	763	0
28110	3/4/2025 20:17	3/5/2025 9:00	763	0
1471340	3/4/2025 20:17	3/5/2025 9:00	763	0
1597152	3/4/2025 20:17	3/5/2025 9:00	763	0
56060	3/4/2025 20:17	3/5/2025 9:00	763	0
283652	3/4/2025 20:18	3/5/2025 9:00	762	0
304084	3/4/2025 20:18	3/5/2025 9:00	762	0
304295	3/4/2025 20:18	3/5/2025 9:00	762	0
1438410	3/4/2025 20:18	3/5/2025 9:00	762	0
53624	3/4/2025 20:18	3/5/2025 9:00	762	0
1685292	3/4/2025 20:19	3/5/2025 9:00	761	0
314547	3/4/2025 20:19	3/5/2025 9:00	761	0
1408207	3/4/2025 20:19	3/5/2025 9:00	761	0
631581	3/4/2025 20:19	3/5/2025 9:00	761	0
630057	3/4/2025 20:19	3/5/2025 9:00	761	0
54062	3/4/2025 20:20	3/5/2025 9:00	760	0
324291	3/4/2025 20:20	3/5/2025 9:00	760	0
907654	3/4/2025 20:20	3/5/2025 9:00	760	0
629915	3/4/2025 20:20	3/5/2025 9:00	760	0
542565	3/4/2025 20:21	3/5/2025 9:00	759	0
1512447	3/4/2025 20:23	3/5/2025 9:00	757	0
6828301	3/4/2025 20:28	3/5/2025 9:00	752	0
766553	3/4/2025 20:30	3/5/2025 9:00	750	0
1343091	3/4/2025 20:38	3/5/2025 9:00	742	0
1556246	3/4/2025 20:39	3/5/2025 9:00	741	0
1556243	3/4/2025 20:41	3/5/2025 9:00	739	0
1638359	3/4/2025 20:43	3/5/2025 9:00	737	0
33483	3/4/2025 20:43	3/5/2025 9:00	737	0
910594	3/4/2025 20:44	3/5/2025 9:00	736	0
643196	3/4/2025 20:48	3/5/2025 9:00	732	0
188432	3/4/2025 20:51	3/5/2025 9:00	729	0
1247921	3/4/2025 20:54	3/5/2025 9:00	726	0
265864	3/4/2025 20:55	3/5/2025 9:00	725	0
644356	3/4/2025 20:58	3/5/2025 9:00	722	0
33349	3/4/2025 21:03	3/5/2025 9:00	717	0
278780	3/4/2025 21:08	3/5/2025 9:00	712	0
7415412	3/4/2025 21:08	3/5/2025 9:00	712	0
326028	3/4/2025 21:09	3/5/2025 9:00	711	0
24124	3/4/2025 21:14	3/5/2025 9:00	706	0
1405153	3/4/2025 21:14	3/5/2025 9:00	706	0
195839	3/4/2025 21:16	3/5/2025 9:00	704	0
758267	3/4/2025 21:26	3/5/2025 9:00	694	0
1518000	3/4/2025 21:39	3/5/2025 9:00	681	0
1985687	3/4/2025 21:48	3/5/2025 9:00	672	0
560588	3/4/2025 22:25	3/5/2025 9:00	635	0
1435531	3/5/2025 2:25	3/5/2025 9:00	395	0
12857504	3/5/2025 6:18	3/5/2025 9:00	162	0
412179	3/5/2025 7:58	3/5/2025 9:00	62	0
414781	3/5/2025 8:02	3/5/2025 9:00	58	0
427646	3/5/2025 8:06	3/5/2025 9:00	54	0
414727	3/5/2025 8:16	3/5/2025 9:00	44	0
427380	3/5/2025 8:18	3/5/2025 9:00	42	0
694932	3/5/2025 8:36	3/5/2025 9:00	24	0
711234	3/5/2025 8:36	3/5/2025 9:00	24	0
696444	3/5/2025 8:36	3/5/2025 9:00	24	0
694983	3/5/2025 8:38	3/5/2025 9:00	22	0
698337	3/5/2025 8:38	3/5/2025 9:00	22	0
694620	3/5/2025 8:38	3/5/2025 9:00	22	0
710268	3/5/2025 8:38	3/5/2025 9:00	22	0
692395	3/5/2025 8:38	3/5/2025 9:00	22	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
707520	3/5/2025 8:40	3/5/2025 9:00	20	0
699922	3/5/2025 8:40	3/5/2025 9:00	20	0
692438	3/5/2025 8:40	3/5/2025 9:00	20	0
945636	3/5/2025 8:42	3/5/2025 9:00	18	0
1452193	3/5/2025 8:54	3/5/2025 9:00	6	0
1451744	3/5/2025 8:56	3/5/2025 9:00	4	0
1319099	3/5/2025 9:00	3/6/2025 9:00	1440	0
1352388	3/5/2025 9:00	3/6/2025 9:00	1440	0
8668965	3/5/2025 9:00	3/6/2025 9:00	1440	0
427380	3/5/2025 9:00	3/5/2025 19:06	606	0
427646	3/5/2025 9:00	3/5/2025 19:05	605	0
5834752	3/5/2025 9:00	3/6/2025 9:00	1440	0
10721037	3/5/2025 9:00	3/5/2025 19:36	636	0
1674254	3/5/2025 9:00	3/6/2025 9:00	1440	0
1503739	3/5/2025 9:00	3/6/2025 9:00	1440	0
623141	3/5/2025 9:05	3/5/2025 19:12	607	0
908499	3/5/2025 9:10	3/5/2025 19:34	624	0
620039	3/5/2025 9:10	3/5/2025 19:13	603	0
1452193	3/5/2025 9:10	3/5/2025 19:55	645	0
1451744	3/5/2025 9:11	3/5/2025 19:57	646	0
8206792	3/5/2025 9:11	3/5/2025 19:12	601	0
667003	3/5/2025 9:16	3/5/2025 19:30	614	0
907654	3/5/2025 9:22	3/5/2025 19:32	610	0
903630	3/5/2025 9:24	3/5/2025 19:36	612	0
945636	3/5/2025 9:24	3/5/2025 19:38	614	0
1363255	3/5/2025 9:24	3/5/2025 14:07	283	0
603639	3/5/2025 9:26	3/5/2025 20:08	642	0
658177	3/5/2025 9:26	3/5/2025 19:10	584	0
1047207	3/5/2025 9:42	3/5/2025 11:35	113	0
1081237	3/5/2025 9:49	3/5/2025 19:47	598	0
957674	3/5/2025 9:49	3/5/2025 19:10	561	0
603801	3/5/2025 10:07	3/5/2025 20:11	604	0
8766703	3/5/2025 10:18	3/5/2025 19:34	556	0
574649	3/5/2025 10:23	3/6/2025 9:00	1357	0
574993	3/5/2025 10:24	3/5/2025 20:08	584	0
1452843	3/5/2025 10:24	3/5/2025 19:51	567	0
7932279	3/5/2025 10:30	3/5/2025 19:51	561	0
694932	3/5/2025 10:38	3/5/2025 19:32	534	0
692395	3/5/2025 10:38	3/5/2025 19:14	516	0
694983	3/5/2025 10:40	3/5/2025 19:52	552	0
707520	3/5/2025 10:40	3/5/2025 19:52	552	0
710268	3/5/2025 10:42	3/5/2025 19:22	520	0
1656508	3/5/2025 10:44	3/5/2025 12:46	122	0
694488	3/5/2025 10:52	3/5/2025 19:50	538	0
700385	3/5/2025 10:52	3/5/2025 19:32	520	0
563004	3/5/2025 10:53	3/5/2025 19:58	545	0
692394	3/5/2025 10:54	3/5/2025 19:16	502	0
697374	3/5/2025 10:54	3/5/2025 19:34	520	0
1676797	3/5/2025 10:55	3/6/2025 9:00	1325	0
697118	3/5/2025 10:56	3/5/2025 19:48	532	0
603972	3/5/2025 11:26	3/6/2025 9:00	1294	0
13583348	3/5/2025 11:26	3/5/2025 20:26	540	0
1047207	3/5/2025 11:35	3/5/2025 19:19	464	0
1311232	3/5/2025 11:38	3/5/2025 19:27	469	0
777270	3/5/2025 12:10	3/5/2025 20:09	479	0
926657	3/5/2025 12:22	3/5/2025 19:16	414	0
1159380	3/5/2025 12:40	3/5/2025 19:35	415	0
1656508	3/5/2025 12:46	3/6/2025 9:00	1214	0
198082	3/5/2025 12:54	3/6/2025 9:00	1206	0
304295	3/5/2025 13:31	3/6/2025 9:00	1169	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
156039	3/5/2025 13:35	3/5/2025 19:37	362	0
1521038	3/5/2025 13:40	3/5/2025 20:15	395	0
656468	3/5/2025 13:48	3/5/2025 19:34	346	0
658985	3/5/2025 13:48	3/6/2025 9:00	1152	0
373273	3/5/2025 14:01	3/5/2025 20:09	368	0
1363255	3/5/2025 14:07	3/6/2025 9:00	1133	0
13911274	3/5/2025 14:13	3/5/2025 20:11	358	0
106527	3/5/2025 14:21	3/5/2025 19:52	331	0
53822	3/5/2025 14:22	3/5/2025 20:03	341	0
109939	3/5/2025 14:22	3/5/2025 19:58	336	0
190492	3/5/2025 14:23	3/5/2025 20:04	341	0
106076	3/5/2025 14:23	3/5/2025 23:28	545	0
144148	3/5/2025 14:24	3/5/2025 19:44	320	0
98211	3/5/2025 14:27	3/5/2025 20:03	336	0
304785	3/5/2025 14:28	3/5/2025 19:59	331	0
14412280	3/5/2025 14:30	3/5/2025 20:06	336	0
30370	3/5/2025 14:31	3/6/2025 9:00	1109	0
1593364	3/5/2025 14:49	3/5/2025 19:16	267	0
6657618	3/5/2025 15:03	3/5/2025 20:08	305	0
7533405	3/5/2025 15:14	3/5/2025 16:48	94	0
304084	3/5/2025 15:34	3/5/2025 20:01	267	0
303677	3/5/2025 15:37	3/5/2025 20:04	267	0
350406	3/5/2025 15:58	3/5/2025 20:10	252	0
1186	3/5/2025 16:05	3/5/2025 20:01	236	0
356	3/5/2025 16:06	3/5/2025 20:02	236	0
293	3/5/2025 16:06	3/5/2025 19:57	231	0
156	3/5/2025 16:08	3/5/2025 19:59	231	0
7533405	3/5/2025 16:48	3/6/2025 9:00	972	0
1621462	3/5/2025 16:49	3/5/2025 19:59	190	0
427646	3/5/2025 19:05	3/6/2025 9:00	835	0
427380	3/5/2025 19:06	3/6/2025 9:00	834	0
957674	3/5/2025 19:10	3/6/2025 9:00	830	0
658177	3/5/2025 19:10	3/6/2025 9:00	830	0
8206792	3/5/2025 19:12	3/6/2025 9:00	828	0
623141	3/5/2025 19:12	3/6/2025 9:00	828	0
620039	3/5/2025 19:13	3/6/2025 9:00	827	0
692395	3/5/2025 19:14	3/6/2025 9:00	826	0
926657	3/5/2025 19:16	3/6/2025 9:00	824	0
692394	3/5/2025 19:16	3/6/2025 9:00	824	0
1593364	3/5/2025 19:16	3/6/2025 9:00	824	0
1047207	3/5/2025 19:19	3/6/2025 9:00	821	0
710268	3/5/2025 19:22	3/6/2025 9:00	818	0
1311232	3/5/2025 19:27	3/6/2025 9:00	813	0
667003	3/5/2025 19:30	3/6/2025 9:00	810	0
907654	3/5/2025 19:32	3/6/2025 9:00	808	0
694932	3/5/2025 19:32	3/6/2025 9:00	808	0
700385	3/5/2025 19:32	3/6/2025 9:00	808	0
697374	3/5/2025 19:34	3/6/2025 9:00	806	0
908499	3/5/2025 19:34	3/6/2025 9:00	806	0
8766703	3/5/2025 19:34	3/6/2025 8:01	747	0
656468	3/5/2025 19:34	3/6/2025 9:00	806	0
1159380	3/5/2025 19:35	3/6/2025 9:00	805	0
903630	3/5/2025 19:36	3/6/2025 9:00	804	0
10721037	3/5/2025 19:36	3/6/2025 9:00	804	0
156039	3/5/2025 19:37	3/6/2025 9:00	803	0
945636	3/5/2025 19:38	3/6/2025 9:00	802	0
144148	3/5/2025 19:44	3/6/2025 9:00	796	0
1081237	3/5/2025 19:47	3/6/2025 9:00	793	0
697118	3/5/2025 19:48	3/6/2025 9:00	792	0
694488	3/5/2025 19:50	3/6/2025 9:00	790	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1452843	3/5/2025 19:51	3/6/2025 9:00	789	0
7932279	3/5/2025 19:51	3/6/2025 9:00	789	0
694983	3/5/2025 19:52	3/6/2025 9:00	788	0
106527	3/5/2025 19:52	3/6/2025 9:00	788	0
707520	3/5/2025 19:52	3/6/2025 9:00	788	0
1452193	3/5/2025 19:55	3/6/2025 9:00	785	0
1451744	3/5/2025 19:57	3/6/2025 9:00	783	0
293	3/5/2025 19:57	3/6/2025 9:00	783	0
109939	3/5/2025 19:58	3/6/2025 9:00	782	0
563004	3/5/2025 19:58	3/6/2025 9:00	782	0
304785	3/5/2025 19:59	3/6/2025 9:00	781	0
1621462	3/5/2025 19:59	3/6/2025 9:00	781	0
156	3/5/2025 19:59	3/6/2025 9:00	781	0
1186	3/5/2025 20:01	3/6/2025 9:00	779	0
304084	3/5/2025 20:01	3/6/2025 9:00	779	0
356	3/5/2025 20:02	3/6/2025 9:00	778	0
98211	3/5/2025 20:03	3/6/2025 9:00	777	0
53822	3/5/2025 20:03	3/6/2025 9:00	777	0
303677	3/5/2025 20:04	3/6/2025 9:00	776	0
190492	3/5/2025 20:04	3/6/2025 9:00	776	0
14412280	3/5/2025 20:06	3/6/2025 8:30	744	0
603639	3/5/2025 20:08	3/6/2025 9:00	772	0
6657618	3/5/2025 20:08	3/6/2025 9:00	772	0
574993	3/5/2025 20:08	3/6/2025 9:00	772	0
777270	3/5/2025 20:09	3/6/2025 9:00	771	0
373273	3/5/2025 20:09	3/6/2025 9:00	771	0
350406	3/5/2025 20:10	3/6/2025 9:00	770	0
13911274	3/5/2025 20:11	3/6/2025 8:31	740	0
603801	3/5/2025 20:11	3/6/2025 9:00	769	0
1521038	3/5/2025 20:15	3/6/2025 9:00	765	0
13583348	3/5/2025 20:26	3/6/2025 9:00	754	0
106076	3/5/2025 23:28	3/6/2025 9:00	572	0
661382	3/6/2025 8:00	3/6/2025 9:00	60	0
8766703	3/6/2025 8:01	3/6/2025 9:00	59	0
1259644	3/6/2025 8:03	3/6/2025 9:00	57	0
1027787	3/6/2025 8:03	3/6/2025 9:00	57	0
39592	3/6/2025 8:20	3/6/2025 9:00	40	0
35899	3/6/2025 8:27	3/6/2025 9:00	33	0
26921	3/6/2025 8:29	3/6/2025 9:00	31	0
365869	3/6/2025 8:29	3/6/2025 9:00	31	0
14412280	3/6/2025 8:30	3/6/2025 9:00	30	0
13911274	3/6/2025 8:31	3/6/2025 9:00	29	0
27443	3/6/2025 8:31	3/6/2025 9:00	29	0
365741	3/6/2025 8:31	3/6/2025 9:00	29	0
989956	3/6/2025 8:33	3/6/2025 9:00	27	0
64866	3/6/2025 8:34	3/6/2025 9:00	26	0
66435	3/6/2025 8:35	3/6/2025 9:00	25	0
109486	3/6/2025 8:37	3/6/2025 9:00	23	0
65245	3/6/2025 8:37	3/6/2025 9:00	23	0
66542	3/6/2025 8:38	3/6/2025 9:00	22	0
1270985	3/6/2025 8:38	3/6/2025 9:00	22	0
70277	3/6/2025 8:38	3/6/2025 9:00	22	0
1267897	3/6/2025 8:39	3/6/2025 9:00	21	0
564518	3/6/2025 8:40	3/6/2025 9:00	20	0
1695833	3/6/2025 8:40	3/6/2025 9:00	20	0
1433906	3/6/2025 8:41	3/6/2025 9:00	19	0
1266649	3/6/2025 8:42	3/6/2025 9:00	18	0
1431752	3/6/2025 8:44	3/6/2025 9:00	16	0
6490578	3/6/2025 8:46	3/6/2025 9:00	14	0
365775	3/6/2025 8:46	3/6/2025 9:00	14	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
346185	3/6/2025 8:47	3/6/2025 9:00	13	0
478580	3/6/2025 8:50	3/6/2025 9:00	10	0
630057	3/6/2025 8:51	3/6/2025 9:00	9	0
926383	3/6/2025 8:52	3/6/2025 9:00	8	0
571859	3/6/2025 8:56	3/6/2025 9:00	4	0
557780	3/6/2025 8:56	3/6/2025 9:00	4	0
558311	3/6/2025 8:57	3/6/2025 9:00	3	0
571872	3/6/2025 8:58	3/6/2025 9:00	2	0
557582	3/6/2025 8:58	3/6/2025 9:00	2	0
557297	3/6/2025 8:58	3/6/2025 9:00	2	0
1609415	3/6/2025 8:58	3/6/2025 9:00	2	0
571879	3/6/2025 8:59	3/6/2025 9:00	1	0
1076378	3/6/2025 8:59	3/6/2025 9:00	1	0
1047207	3/6/2025 9:00	3/7/2025 9:00	1440	0
1503739	3/6/2025 9:00	3/7/2025 9:00	1440	0
478580	3/6/2025 9:00	3/6/2025 20:04	664	0
571635	3/6/2025 9:00	3/6/2025 19:58	658	0
66435	3/6/2025 9:00	3/6/2025 19:52	652	0
8387592	3/6/2025 9:00	3/6/2025 19:59	659	0
8668965	3/6/2025 9:00	3/7/2025 9:00	1440	0
66542	3/6/2025 9:00	3/6/2025 19:56	656	0.07
926383	3/6/2025 9:00	3/6/2025 20:02	662	0.08
1352388	3/6/2025 9:00	3/7/2025 9:00	1440	0
557675	3/6/2025 9:00	3/6/2025 19:53	653	0
571847	3/6/2025 9:01	3/6/2025 20:02	661	0
392223	3/6/2025 9:02	3/6/2025 20:02	660	0
503515	3/6/2025 9:05	3/6/2025 19:58	653	0
771990	3/6/2025 9:05	3/6/2025 19:56	651	0
497290	3/6/2025 9:06	3/6/2025 20:04	658	0
494774	3/6/2025 9:07	3/6/2025 19:58	651	0
64849	3/6/2025 9:07	3/6/2025 19:54	647	0
495383	3/6/2025 9:07	3/6/2025 20:02	655	0
903630	3/6/2025 9:08	3/6/2025 20:08	660	0
497584	3/6/2025 9:08	3/6/2025 20:12	664	0
630942	3/6/2025 9:08	3/6/2025 19:58	650	0
498070	3/6/2025 9:08	3/6/2025 20:03	655	0
1433697	3/6/2025 9:09	3/6/2025 19:53	644	0
1270985	3/6/2025 9:09	3/6/2025 19:10	601	0
500173	3/6/2025 9:09	3/6/2025 19:59	650	0
222861	3/6/2025 9:09	3/6/2025 20:02	653	0
498541	3/6/2025 9:09	3/6/2025 20:29	680	0
223960	3/6/2025 9:09	3/6/2025 20:09	660	0
495554	3/6/2025 9:10	3/6/2025 19:59	649	0
495705	3/6/2025 9:10	3/6/2025 19:53	643	0
1431752	3/6/2025 9:10	3/6/2025 19:12	602	0
224176	3/6/2025 9:10	3/6/2025 19:59	649	0
907654	3/6/2025 9:10	3/6/2025 20:00	650	0
495713	3/6/2025 9:11	3/6/2025 19:59	648	0
1347318	3/6/2025 9:11	3/6/2025 19:52	641	0
494873	3/6/2025 9:11	3/6/2025 20:11	660	0
222852	3/6/2025 9:12	3/6/2025 20:03	651	0
1348476	3/6/2025 9:12	3/6/2025 20:00	648	0
1348479	3/6/2025 9:13	3/6/2025 19:52	639	0.15
13911274	3/6/2025 9:13	3/6/2025 19:55	642	0
1432940	3/6/2025 9:13	3/6/2025 10:32	79	0
1376913	3/6/2025 9:14	3/6/2025 19:58	644	0
494734	3/6/2025 9:14	3/6/2025 20:04	650	0
1348379	3/6/2025 9:15	3/6/2025 20:09	654	0
1473353	3/6/2025 9:15	3/6/2025 20:04	649	0
497969	3/6/2025 9:15	3/6/2025 19:11	596	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1673209	3/6/2025 9:18	3/6/2025 20:03	645	0.12
473595	3/6/2025 9:21	3/6/2025 19:58	637	0
113628	3/6/2025 9:21	3/6/2025 19:51	630	0
108893	3/6/2025 9:21	3/6/2025 19:59	638	0
65245	3/6/2025 9:22	3/6/2025 19:54	632	0
109828	3/6/2025 9:22	3/6/2025 20:01	639	0
777270	3/6/2025 9:22	3/6/2025 20:05	643	0.1
64866	3/6/2025 9:23	3/6/2025 19:52	629	0
571859	3/6/2025 9:28	3/6/2025 20:05	637	0
14412280	3/6/2025 9:28	3/6/2025 19:49	621	0
1080445	3/6/2025 9:28	3/6/2025 20:02	634	0.2
557420	3/6/2025 9:29	3/6/2025 20:03	634	0
557297	3/6/2025 9:29	3/6/2025 20:08	639	0
1076378	3/6/2025 9:30	3/6/2025 20:09	639	0
557582	3/6/2025 9:30	3/6/2025 20:08	638	0
8766703	3/6/2025 9:30	3/6/2025 19:58	628	0
1473352	3/6/2025 9:31	3/6/2025 19:59	628	0
571879	3/6/2025 9:31	3/6/2025 20:04	633	0
1473365	3/6/2025 9:31	3/6/2025 20:36	665	0
12857429	3/6/2025 9:34	3/6/2025 20:05	631	0
7902724	3/6/2025 9:34	3/6/2025 15:11	337	1.06
574649	3/6/2025 9:37	3/6/2025 20:12	635	0
1349766	3/6/2025 9:40	3/6/2025 19:53	613	0
574993	3/6/2025 9:41	3/6/2025 20:14	633	0
1349083	3/6/2025 9:41	3/6/2025 20:04	623	0
1350543	3/6/2025 9:42	3/6/2025 19:59	617	0
1351069	3/6/2025 9:42	3/6/2025 20:06	624	0.06
1609415	3/6/2025 9:45	3/6/2025 19:59	614	0
1348976	3/6/2025 9:47	3/6/2025 20:09	622	0
1430644	3/6/2025 9:49	3/6/2025 19:59	610	0
1595351	3/6/2025 9:51	3/6/2025 20:08	617	0
165608	3/6/2025 9:51	3/6/2025 20:03	612	0
1349503	3/6/2025 9:56	3/6/2025 20:03	607	0
631218	3/6/2025 9:57	3/6/2025 19:59	602	0
1350104	3/6/2025 9:57	3/6/2025 20:04	607	0.12
556973	3/6/2025 9:57	3/6/2025 19:59	602	0
557417	3/6/2025 9:58	3/6/2025 20:01	603	0
1348551	3/6/2025 9:58	3/6/2025 19:59	601	0
554672	3/6/2025 10:01	3/6/2025 19:55	594	0
1422650	3/6/2025 10:01	3/6/2025 20:03	602	0
1425244	3/6/2025 10:03	3/6/2025 20:00	597	0
2923931	3/6/2025 10:03	3/6/2025 10:07	4	0
1414084	3/6/2025 10:04	3/6/2025 20:02	598	0
1413948	3/6/2025 10:04	3/6/2025 19:48	584	0
1503634	3/6/2025 10:04	3/6/2025 19:57	593	0
1412316	3/6/2025 10:04	3/6/2025 19:58	594	0
55997	3/6/2025 10:04	3/6/2025 20:12	608	0
1413513	3/6/2025 10:04	3/6/2025 20:01	597	0
1413558	3/6/2025 10:05	3/6/2025 20:03	598	0
923907	3/6/2025 10:06	3/6/2025 20:08	602	0
924975	3/6/2025 10:06	3/6/2025 19:58	592	0
2923931	3/6/2025 10:07	3/6/2025 19:57	590	0
1415462	3/6/2025 10:08	3/6/2025 20:14	606	0
1413559	3/6/2025 10:08	3/6/2025 19:57	589	0
1414392	3/6/2025 10:08	3/6/2025 10:23	15	0
1368405	3/6/2025 10:08	3/6/2025 19:58	590	0
926049	3/6/2025 10:08	3/6/2025 20:10	602	0
55991	3/6/2025 10:09	3/6/2025 20:17	608	0
664453	3/6/2025 10:14	3/6/2025 20:10	596	0.03
663982	3/6/2025 10:16	3/6/2025 20:08	592	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
156039	3/6/2025 10:20	3/6/2025 20:06	586	0
1674316	3/6/2025 10:21	3/6/2025 19:58	577	0
469504	3/6/2025 10:22	3/6/2025 20:03	581	0
501779	3/6/2025 10:22	3/6/2025 20:08	586	0
9993412	3/6/2025 10:22	3/6/2025 20:13	591	0
1319099	3/6/2025 10:22	3/6/2025 19:54	572	0
1394467	3/6/2025 10:22	3/6/2025 19:57	575	0
498430	3/6/2025 10:22	3/6/2025 20:13	591	0
1394543	3/6/2025 10:23	3/6/2025 20:08	585	0
1404480	3/6/2025 10:23	3/6/2025 20:00	577	0
637619	3/6/2025 10:23	3/6/2025 20:04	581	0
1337861	3/6/2025 10:23	3/7/2025 9:00	1357	0
1343091	3/6/2025 10:23	3/6/2025 20:01	578	0
637700	3/6/2025 10:23	3/6/2025 20:02	579	0
1414392	3/6/2025 10:23	3/6/2025 20:04	581	0
176195	3/6/2025 10:23	3/6/2025 20:10	587	0
113293	3/6/2025 10:23	3/6/2025 20:06	583	0
1081237	3/6/2025 10:24	3/6/2025 20:10	586	0
496900	3/6/2025 10:24	3/6/2025 12:10	106	0
630140	3/6/2025 10:24	3/6/2025 20:03	579	0
642003	3/6/2025 10:24	3/6/2025 20:11	587	0.2
1092960	3/6/2025 10:24	3/6/2025 20:04	580	0
1394442	3/6/2025 10:24	3/6/2025 19:55	571	0
629997	3/6/2025 10:24	3/6/2025 20:09	585	0
1679138	3/6/2025 10:24	3/6/2025 20:06	582	0
226207	3/6/2025 10:24	3/6/2025 19:54	570	0
632636	3/6/2025 10:24	3/6/2025 20:00	576	0
632559	3/6/2025 10:24	3/6/2025 19:57	573	0.03
643941	3/6/2025 10:24	3/6/2025 20:07	583	0
1361573	3/6/2025 10:24	3/6/2025 20:00	576	0
635036	3/6/2025 10:24	3/6/2025 20:04	580	0
561758	3/6/2025 10:24	3/6/2025 20:02	578	0
1342974	3/6/2025 10:24	3/6/2025 19:59	575	0
155839	3/6/2025 10:24	3/6/2025 11:26	62	0
633183	3/6/2025 10:25	3/6/2025 20:06	581	0
648324	3/6/2025 10:25	3/6/2025 19:59	574	0.08
1363255	3/6/2025 10:25	3/6/2025 20:35	610	0
634990	3/6/2025 10:25	3/6/2025 20:10	585	0
1695833	3/6/2025 10:25	3/6/2025 19:54	569	0
634978	3/6/2025 10:25	3/6/2025 19:54	569	0
644109	3/6/2025 10:25	3/6/2025 20:05	580	0
632382	3/6/2025 10:25	3/6/2025 20:08	583	0
227673	3/6/2025 10:25	3/6/2025 19:50	565	0
1403126	3/6/2025 10:25	3/6/2025 19:51	566	0
636878	3/6/2025 10:25	3/6/2025 19:53	568	0
495611	3/6/2025 10:25	3/6/2025 20:11	586	0
1311232	3/6/2025 10:25	3/6/2025 20:06	581	0
560127	3/6/2025 10:25	3/6/2025 19:59	574	0.17
555654	3/6/2025 10:25	3/6/2025 20:04	579	0
642139	3/6/2025 10:25	3/6/2025 20:03	578	0
559872	3/6/2025 10:25	3/6/2025 20:05	580	0
1309133	3/6/2025 10:25	3/6/2025 20:08	583	0
1080954	3/6/2025 10:25	3/6/2025 20:03	578	0
636223	3/6/2025 10:25	3/6/2025 20:00	575	0
177746	3/6/2025 10:25	3/6/2025 20:00	575	0
1403240	3/6/2025 10:25	3/6/2025 19:49	564	0.41
569142	3/6/2025 10:25	3/6/2025 20:12	587	0
636274	3/6/2025 10:25	3/6/2025 19:56	571	0
228611	3/6/2025 10:25	3/6/2025 19:59	574	0
634779	3/6/2025 10:25	3/6/2025 20:02	577	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1503308	3/6/2025 10:25	3/6/2025 20:46	621	0
1342473	3/6/2025 10:25	3/6/2025 20:10	585	0
362288	3/6/2025 10:25	3/7/2025 9:00	1355	0
552210	3/6/2025 10:25	3/6/2025 20:01	576	0
1247921	3/6/2025 10:26	3/6/2025 20:10	584	0
6490578	3/6/2025 10:26	3/6/2025 19:59	573	0
252495	3/6/2025 10:26	3/6/2025 20:07	581	0
644291	3/6/2025 10:26	3/6/2025 20:03	577	0
1075503	3/6/2025 10:26	3/6/2025 19:56	570	0
1363588	3/6/2025 10:26	3/6/2025 20:02	576	0
644356	3/6/2025 10:26	3/6/2025 19:56	570	0
14274391	3/6/2025 10:26	3/6/2025 19:58	572	0
1403543	3/6/2025 10:26	3/6/2025 20:04	578	0
1401185	3/6/2025 10:26	3/6/2025 20:06	580	0.08
1363656	3/6/2025 10:26	3/6/2025 20:00	574	0
555663	3/6/2025 10:26	3/6/2025 20:02	576	0
225407	3/6/2025 10:26	3/6/2025 20:07	581	0
14273279	3/6/2025 10:26	3/6/2025 19:58	572	0
633732	3/6/2025 10:26	3/6/2025 20:07	581	0
1081355	3/6/2025 10:26	3/6/2025 20:03	577	0
1399373	3/6/2025 10:26	3/6/2025 20:02	576	0.1
641922	3/6/2025 10:26	3/6/2025 19:55	569	0
632603	3/6/2025 10:26	3/6/2025 20:02	576	0.09
574596	3/6/2025 10:26	3/6/2025 20:04	578	0
630624	3/6/2025 10:26	3/6/2025 20:08	582	0
8674977	3/6/2025 10:26	3/6/2025 19:52	566	0
224677	3/6/2025 10:26	3/6/2025 20:07	581	0
643196	3/6/2025 10:26	3/6/2025 20:01	575	0
361370	3/6/2025 10:27	3/6/2025 20:00	573	0
300549	3/6/2025 10:27	3/6/2025 19:58	571	0
1400491	3/6/2025 10:27	3/6/2025 19:59	572	0
342572	3/6/2025 10:27	3/6/2025 20:09	582	0
244321	3/6/2025 10:27	3/6/2025 20:04	577	0
387601	3/6/2025 10:27	3/6/2025 20:07	580	0
551702	3/6/2025 10:27	3/6/2025 20:03	576	0
636574	3/6/2025 10:27	3/6/2025 19:58	571	0
636756	3/6/2025 10:27	3/6/2025 20:00	573	0
388668	3/6/2025 10:27	3/6/2025 19:57	570	0
237191	3/6/2025 10:27	3/6/2025 20:02	575	0
571872	3/6/2025 10:27	3/6/2025 20:08	581	0
1405153	3/6/2025 10:27	3/6/2025 19:58	571	0
561349	3/6/2025 10:27	3/6/2025 20:03	576	0
386123	3/6/2025 10:27	3/6/2025 20:02	575	0
1361528	3/6/2025 10:27	3/6/2025 20:08	581	0
238693	3/6/2025 10:27	3/7/2025 9:00	1353	0
247234	3/6/2025 10:27	3/6/2025 19:59	572	0
362479	3/6/2025 10:27	3/6/2025 20:01	574	0
560482	3/6/2025 10:27	3/6/2025 20:01	574	0.01
636970	3/6/2025 10:27	3/6/2025 12:41	134	0
248374	3/6/2025 10:27	3/6/2025 20:00	573	0
1403198	3/6/2025 10:27	3/6/2025 16:57	390	0
228282	3/6/2025 10:27	3/6/2025 20:02	575	0
1399784	3/6/2025 10:27	3/6/2025 19:58	571	0.09
265955	3/6/2025 10:27	3/6/2025 20:05	578	0
1309089	3/6/2025 10:27	3/6/2025 20:13	586	0
211834	3/6/2025 10:27	3/6/2025 19:56	569	0
636466	3/6/2025 10:27	3/6/2025 20:08	581	0
569048	3/6/2025 10:27	3/6/2025 20:11	584	0
1399315	3/6/2025 10:27	3/6/2025 20:00	573	0.1
642989	3/6/2025 10:27	3/6/2025 19:52	565	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
641420	3/6/2025 10:27	3/6/2025 20:03	576	0
1404242	3/6/2025 10:27	3/6/2025 20:02	575	0
209803	3/6/2025 10:27	3/6/2025 20:22	595	0
643221	3/6/2025 10:27	3/6/2025 19:58	571	0
633877	3/6/2025 10:27	3/6/2025 20:05	578	0
264421	3/6/2025 10:27	3/6/2025 19:48	561	0
246693	3/6/2025 10:27	3/6/2025 20:07	580	0
361060	3/6/2025 10:28	3/6/2025 11:34	66	0
636447	3/6/2025 10:28	3/6/2025 19:55	567	0
562856	3/6/2025 10:28	3/6/2025 20:12	584	0
631754	3/6/2025 10:28	3/6/2025 20:09	581	0.07
1403677	3/6/2025 10:28	3/6/2025 19:59	571	0.1
243953	3/6/2025 10:28	3/6/2025 20:03	575	0
648327	3/6/2025 10:28	3/6/2025 20:08	580	0
243203	3/6/2025 10:28	3/6/2025 19:48	560	0
12857502	3/6/2025 10:28	3/6/2025 20:15	587	0
632674	3/6/2025 10:28	3/6/2025 19:58	570	0
658177	3/6/2025 10:28	3/6/2025 19:58	570	0
570022	3/6/2025 10:28	3/6/2025 19:59	571	0
275015	3/6/2025 10:28	3/6/2025 19:59	571	0
238191	3/6/2025 10:28	3/6/2025 20:02	574	0
29635	3/6/2025 10:28	3/6/2025 19:06	518	0
263932	3/6/2025 10:28	3/6/2025 21:42	674	0
385332	3/6/2025 10:28	3/6/2025 19:42	554	0
642951	3/6/2025 10:28	3/6/2025 20:03	575	0
248377	3/6/2025 10:28	3/6/2025 20:08	580	0
645729	3/6/2025 10:28	3/6/2025 20:03	575	0
249381	3/6/2025 10:28	3/6/2025 20:11	583	0
1086128	3/6/2025 10:28	3/6/2025 20:02	574	0
252508	3/6/2025 10:28	3/6/2025 19:48	560	0
563241	3/6/2025 10:28	3/6/2025 19:56	568	0.12
562952	3/6/2025 10:28	3/6/2025 20:03	575	0
615940	3/6/2025 10:28	3/6/2025 19:56	568	0.01
634044	3/6/2025 10:28	3/6/2025 20:03	575	0
1355611	3/6/2025 10:28	3/6/2025 19:53	565	0
553706	3/6/2025 10:28	3/6/2025 20:10	582	0
660265	3/6/2025 10:28	3/6/2025 20:10	582	0
535717	3/6/2025 10:28	3/6/2025 19:50	562	0
1362130	3/6/2025 10:28	3/6/2025 19:58	570	0
237193	3/6/2025 10:29	3/6/2025 20:04	575	0
615422	3/6/2025 10:29	3/6/2025 19:57	568	0
238061	3/6/2025 10:29	3/6/2025 19:52	563	0
359466	3/6/2025 10:29	3/6/2025 19:59	570	0
246260	3/6/2025 10:29	3/6/2025 20:11	582	0
245069	3/6/2025 10:29	3/6/2025 19:53	564	0
239283	3/6/2025 10:29	3/6/2025 19:50	561	0
1400086	3/6/2025 10:29	3/6/2025 16:55	386	0.02
252869	3/6/2025 10:29	3/6/2025 20:09	580	0
559632	3/6/2025 10:29	3/6/2025 20:04	575	0.17
1361770	3/6/2025 10:29	3/6/2025 19:59	570	0
634246	3/6/2025 10:29	3/6/2025 20:01	572	0
13088801	3/6/2025 10:29	3/6/2025 20:05	576	0
535845	3/6/2025 10:29	3/6/2025 20:14	585	0
251256	3/6/2025 10:29	3/6/2025 19:59	570	0
646026	3/6/2025 10:29	3/6/2025 18:33	484	0
392827	3/6/2025 10:29	3/6/2025 20:01	572	0
243371	3/6/2025 10:29	3/6/2025 20:03	574	0
1363415	3/6/2025 10:29	3/6/2025 19:59	570	0
614078	3/6/2025 10:29	3/6/2025 14:18	229	0
299714	3/6/2025 10:29	3/7/2025 9:00	1351	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
266210	3/6/2025 10:30	3/6/2025 20:01	571	0
656498	3/6/2025 10:30	3/6/2025 20:10	580	0
250139	3/6/2025 10:30	3/6/2025 20:07	577	0
252491	3/6/2025 10:30	3/6/2025 20:07	577	0
362374	3/6/2025 10:30	3/6/2025 20:08	578	0
571420	3/6/2025 10:30	3/6/2025 19:57	567	0
239581	3/6/2025 10:30	3/6/2025 20:02	572	0
620058	3/6/2025 10:30	3/6/2025 14:15	225	0
361617	3/6/2025 10:30	3/6/2025 20:04	574	0
8511623	3/6/2025 10:30	3/6/2025 11:34	64	0
748494	3/6/2025 10:30	3/6/2025 20:04	574	0
239127	3/6/2025 10:30	3/6/2025 19:58	568	0
246671	3/6/2025 10:30	3/6/2025 20:06	576	0
613918	3/6/2025 10:30	3/6/2025 19:56	566	0
252897	3/6/2025 10:30	3/6/2025 20:05	575	0
1670039	3/6/2025 10:30	3/6/2025 20:08	578	0
361145	3/6/2025 10:30	3/7/2025 0:03	813	0
655563	3/6/2025 10:30	3/6/2025 13:52	202	0
250406	3/6/2025 10:30	3/6/2025 20:31	601	0
243964	3/6/2025 10:30	3/6/2025 20:09	579	0
237018	3/6/2025 10:30	3/6/2025 19:52	562	0
388937	3/6/2025 10:30	3/6/2025 20:07	577	0
409550	3/6/2025 10:30	3/6/2025 20:06	576	0
1325985	3/6/2025 10:30	3/6/2025 19:22	532	0
655250	3/6/2025 10:30	3/6/2025 20:10	580	0
6177363	3/6/2025 10:31	3/6/2025 20:02	571	0
1326419	3/6/2025 10:31	3/6/2025 20:07	576	0
558311	3/6/2025 10:31	3/6/2025 20:10	579	0
13111066	3/6/2025 10:31	3/6/2025 20:02	571	0
247728	3/6/2025 10:31	3/6/2025 19:40	549	0
557780	3/6/2025 10:31	3/6/2025 19:57	566	0.05
249565	3/6/2025 10:31	3/6/2025 20:07	576	0
240045	3/6/2025 10:31	3/6/2025 19:57	566	0
1432940	3/6/2025 10:32	3/7/2025 9:00	1348	0
614227	3/6/2025 10:32	3/6/2025 14:17	225	0
251350	3/6/2025 10:32	3/6/2025 20:08	576	0.07
248144	3/6/2025 10:32	3/6/2025 19:57	565	0
252901	3/6/2025 10:32	3/6/2025 19:51	559	0
384382	3/6/2025 10:32	3/6/2025 20:05	573	0
244623	3/6/2025 10:32	3/6/2025 19:59	567	0
248170	3/6/2025 10:32	3/6/2025 20:09	577	0.05
251687	3/6/2025 10:32	3/6/2025 20:05	573	0
1325757	3/6/2025 10:32	3/6/2025 19:22	530	0
386514	3/6/2025 10:32	3/6/2025 19:53	561	0
285027	3/6/2025 10:33	3/6/2025 19:54	561	0
23462	3/6/2025 10:33	3/6/2025 19:58	565	0
188432	3/6/2025 10:33	3/6/2025 19:58	565	0
247404	3/6/2025 10:33	3/6/2025 20:06	573	0
279771	3/6/2025 10:33	3/6/2025 20:04	571	0
562727	3/6/2025 10:34	3/6/2025 20:04	570	0
1073623	3/6/2025 10:34	3/6/2025 14:17	223	0
284584	3/6/2025 10:34	3/6/2025 20:09	575	0
252717	3/6/2025 10:34	3/6/2025 12:29	115	0
448227	3/6/2025 10:34	3/6/2025 19:53	559	0
363258	3/6/2025 10:34	3/6/2025 21:19	645	0
313770	3/6/2025 10:35	3/6/2025 19:39	544	0
563625	3/6/2025 10:35	3/6/2025 20:09	574	0
462580	3/6/2025 10:35	3/6/2025 20:12	577	0
466549	3/6/2025 10:35	3/6/2025 19:59	564	0
463677	3/6/2025 10:35	3/6/2025 20:14	579	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
560653	3/6/2025 10:35	3/6/2025 20:04	569	0
564264	3/6/2025 10:35	3/6/2025 19:53	558	0
5270474	3/6/2025 10:36	3/6/2025 19:52	556	0
314547	3/6/2025 10:36	3/6/2025 20:11	575	0
503971	3/6/2025 10:36	3/6/2025 20:07	571	0
488435	3/6/2025 10:36	3/6/2025 19:57	561	0
1417138	3/6/2025 10:36	3/6/2025 20:03	567	0
1674254	3/6/2025 10:36	3/6/2025 19:49	553	0
442596	3/6/2025 10:36	3/6/2025 20:12	576	0
466281	3/6/2025 10:37	3/6/2025 20:02	565	0
5270513	3/6/2025 10:37	3/6/2025 19:58	561	0
1418462	3/6/2025 10:38	3/6/2025 20:05	567	0
5270480	3/6/2025 10:38	3/6/2025 20:08	570	0
495777	3/6/2025 10:39	3/7/2025 9:00	1341	0
587024	3/6/2025 10:39	3/6/2025 20:04	565	0
8068454	3/6/2025 10:39	3/6/2025 20:09	570	0
495305	3/6/2025 10:40	3/6/2025 20:07	567	0
503862	3/6/2025 10:40	3/6/2025 20:07	567	0
416557	3/6/2025 10:45	3/6/2025 19:51	546	0
413869	3/6/2025 10:46	3/6/2025 20:10	564	0
985626	3/6/2025 10:49	3/7/2025 9:00	1331	0
225445	3/6/2025 10:50	3/6/2025 20:00	550	0
113476	3/6/2025 10:52	3/6/2025 19:57	545	0
916360	3/6/2025 10:54	3/7/2025 9:00	1326	0
113752	3/6/2025 10:57	3/6/2025 19:59	542	0
916118	3/6/2025 10:58	3/7/2025 9:00	1322	0
287359	3/6/2025 11:03	3/6/2025 19:52	529	0
872542	3/6/2025 11:06	3/6/2025 20:00	534	0.04
53822	3/6/2025 11:06	3/6/2025 20:15	549	0
194996	3/6/2025 11:07	3/6/2025 20:05	538	0
519373	3/6/2025 11:07	3/6/2025 20:06	539	0
539562	3/6/2025 11:07	3/6/2025 19:49	522	0
198082	3/6/2025 11:08	3/6/2025 20:07	539	0
1638431	3/6/2025 11:08	3/6/2025 20:02	534	0
195666	3/6/2025 11:08	3/6/2025 20:02	534	0
101280	3/6/2025 11:10	3/6/2025 20:33	563	0
1637896	3/6/2025 11:10	3/6/2025 19:46	516	0
190492	3/6/2025 11:10	3/6/2025 20:14	544	0
196232	3/6/2025 11:11	3/6/2025 20:07	536	0
197251	3/6/2025 11:11	3/6/2025 20:04	533	0
195307	3/6/2025 11:11	3/6/2025 20:14	543	0
195726	3/6/2025 11:11	3/6/2025 20:07	536	0
155839	3/6/2025 11:26	3/6/2025 11:51	25	0
1348891	3/6/2025 11:30	3/6/2025 20:07	517	0
364629	3/6/2025 11:30	3/6/2025 21:24	594	0
9524954	3/6/2025 11:33	3/6/2025 19:54	501	0
1325831	3/6/2025 11:33	3/6/2025 20:00	507	0
657688	3/6/2025 11:34	3/6/2025 20:08	514	0
361060	3/6/2025 11:34	3/7/2025 9:00	1286	0
8511623	3/6/2025 11:34	3/6/2025 19:58	504	0.36
268847	3/6/2025 11:34	3/6/2025 19:59	505	0
562202	3/6/2025 11:34	3/6/2025 20:13	519	0
1350177	3/6/2025 11:35	3/6/2025 19:58	503	0
1365351	3/6/2025 11:35	3/6/2025 19:59	504	0
1604563	3/6/2025 11:36	3/6/2025 20:00	504	0
682087	3/6/2025 11:36	3/6/2025 20:06	510	0
194988	3/6/2025 11:38	3/6/2025 20:09	511	0
704953	3/6/2025 11:38	3/6/2025 20:06	508	0
753789	3/6/2025 11:39	3/6/2025 20:55	556	0
705723	3/6/2025 11:42	3/6/2025 20:00	498	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
631067	3/6/2025 11:43	3/6/2025 19:56	493	0.06
374928	3/6/2025 11:44	3/6/2025 19:58	494	0
808384	3/6/2025 11:44	3/7/2025 9:00	1276	0
13088717	3/6/2025 11:44	3/6/2025 20:09	505	0
304295	3/6/2025 11:45	3/6/2025 20:00	495	0
375107	3/6/2025 11:45	3/6/2025 20:09	504	0
810130	3/6/2025 11:46	3/6/2025 20:04	498	0
1658330	3/6/2025 11:46	3/6/2025 20:10	504	0
1619927	3/6/2025 11:46	3/7/2025 9:00	1274	0
486821	3/6/2025 11:50	3/6/2025 20:07	497	0
486859	3/6/2025 11:50	3/6/2025 20:04	494	0
328113	3/6/2025 11:50	3/6/2025 20:03	493	0.06
487837	3/6/2025 11:50	3/6/2025 20:04	494	0
484444	3/6/2025 11:50	3/6/2025 20:00	490	0
487935	3/6/2025 11:51	3/6/2025 19:59	488	0
155839	3/6/2025 11:51	3/6/2025 19:42	471	0
486940	3/6/2025 11:52	3/6/2025 20:05	493	0
1077082	3/6/2025 11:53	3/6/2025 11:58	5	0
487316	3/6/2025 11:53	3/6/2025 19:56	483	0
487146	3/6/2025 11:54	3/6/2025 20:03	489	0
375117	3/6/2025 11:56	3/6/2025 19:59	483	0
382040	3/6/2025 11:57	3/6/2025 20:02	485	0
224863	3/6/2025 11:57	3/6/2025 19:56	479	0
373273	3/6/2025 11:58	3/6/2025 20:07	489	0
373278	3/6/2025 11:58	3/6/2025 20:11	493	0
1077082	3/6/2025 11:58	3/7/2025 9:00	1262	0
373050	3/6/2025 11:58	3/6/2025 20:12	494	0
375655	3/6/2025 12:00	3/6/2025 20:08	488	0
373900	3/6/2025 12:00	3/6/2025 20:14	494	0
1281892	3/6/2025 12:00	3/6/2025 19:58	478	0
8621797	3/6/2025 12:01	3/6/2025 20:04	483	0
304785	3/6/2025 12:02	3/6/2025 20:05	483	0
7533405	3/6/2025 12:02	3/6/2025 12:39	37	0
109486	3/6/2025 12:05	3/6/2025 20:03	478	0
109430	3/6/2025 12:05	3/6/2025 20:02	477	0
989956	3/6/2025 12:06	3/6/2025 20:00	474	0
772035	3/6/2025 12:09	3/6/2025 20:01	472	0
495032	3/6/2025 12:09	3/6/2025 20:07	478	0
494772	3/6/2025 12:09	3/6/2025 20:12	483	0
499569	3/6/2025 12:10	3/6/2025 19:58	468	0
503546	3/6/2025 12:10	3/6/2025 20:14	484	0
496900	3/6/2025 12:10	3/6/2025 14:39	149	0
494918	3/6/2025 12:11	3/6/2025 20:02	471	0
1452843	3/6/2025 12:11	3/6/2025 19:53	462	0
499998	3/6/2025 12:11	3/6/2025 20:09	478	0
497794	3/6/2025 12:12	3/6/2025 20:04	472	0
494913	3/6/2025 12:12	3/6/2025 20:02	470	0
500603	3/6/2025 12:12	3/6/2025 20:04	472	0
498801	3/6/2025 12:12	3/6/2025 20:09	477	0
12889434	3/6/2025 12:15	3/6/2025 20:07	472	0
592828	3/6/2025 12:16	3/6/2025 20:11	475	0
593030	3/6/2025 12:17	3/6/2025 20:00	463	0
592697	3/6/2025 12:18	3/6/2025 15:32	194	0
561757	3/6/2025 12:21	3/6/2025 20:04	463	0
558031	3/6/2025 12:21	3/6/2025 20:02	461	0
156	3/6/2025 12:22	3/6/2025 20:04	462	0
928006	3/6/2025 12:22	3/6/2025 20:10	468	0
1511264	3/6/2025 12:23	3/6/2025 20:00	457	0
559516	3/6/2025 12:24	3/6/2025 20:06	462	0
1521038	3/6/2025 12:24	3/6/2025 20:09	465	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1408672	3/6/2025 12:26	3/6/2025 20:03	457	0
1519179	3/6/2025 12:26	3/6/2025 21:55	569	0
1522306	3/6/2025 12:26	3/6/2025 19:59	453	0
560735	3/6/2025 12:26	3/6/2025 20:09	463	0.05
17829	3/6/2025 12:26	3/6/2025 20:13	467	0
1521914	3/6/2025 12:27	3/6/2025 20:02	455	0
560588	3/6/2025 12:27	3/6/2025 12:32	5	0
1074779	3/6/2025 12:27	3/6/2025 20:09	462	0
676689	3/6/2025 12:28	3/6/2025 20:04	456	0
663228	3/6/2025 12:28	3/6/2025 20:10	462	0
252717	3/6/2025 12:29	3/7/2025 9:00	1231	0
676114	3/6/2025 12:30	3/6/2025 20:06	456	0
603639	3/6/2025 12:31	3/6/2025 20:02	451	0
675904	3/6/2025 12:32	3/6/2025 20:04	452	0
603801	3/6/2025 12:32	3/6/2025 19:58	446	0
560588	3/6/2025 12:32	3/6/2025 22:36	604	0
601397	3/6/2025 12:37	3/6/2025 20:09	452	0
1152482	3/6/2025 12:38	3/6/2025 20:09	451	0
7533405	3/6/2025 12:39	3/7/2025 9:00	1221	0
636970	3/6/2025 12:41	3/6/2025 20:08	447	0
13874890	3/6/2025 12:53	3/6/2025 19:53	420	0
1259819	3/6/2025 13:00	3/6/2025 20:00	420	0
916151	3/6/2025 13:10	3/6/2025 20:10	420	0
1300812	3/6/2025 13:15	3/6/2025 20:04	409	0
253764	3/6/2025 13:17	3/6/2025 20:01	404	0
259674	3/6/2025 13:18	3/6/2025 20:02	404	0
262048	3/6/2025 13:21	3/6/2025 19:50	389	0
197851	3/6/2025 13:24	3/6/2025 20:08	404	0
1393699	3/6/2025 13:24	3/6/2025 19:52	388	0
1494722	3/6/2025 13:24	3/6/2025 20:03	399	0
194046	3/6/2025 13:26	3/6/2025 19:51	385	0
908499	3/6/2025 13:26	3/6/2025 20:06	400	0
915333	3/6/2025 13:26	3/6/2025 20:10	404	0
194040	3/6/2025 13:26	3/6/2025 20:00	394	0
1511215	3/6/2025 13:27	3/6/2025 19:57	390	0
194153	3/6/2025 13:27	3/6/2025 19:53	386	0
1509820	3/6/2025 13:28	3/6/2025 20:02	394	0
1522756	3/6/2025 13:29	3/6/2025 19:48	379	0
400112	3/6/2025 13:32	3/6/2025 19:55	383	0
1523104	3/6/2025 13:34	3/6/2025 20:02	388	0
1521808	3/6/2025 13:34	3/6/2025 19:51	377	0
1522810	3/6/2025 13:34	3/6/2025 20:05	391	0
926657	3/6/2025 13:38	3/6/2025 20:06	388	0
344394	3/6/2025 13:44	3/6/2025 19:56	372	0
1399706	3/6/2025 13:44	3/6/2025 19:56	372	0
192658	3/6/2025 13:51	3/6/2025 19:48	357	0
655563	3/6/2025 13:52	3/7/2025 9:00	1148	0
620058	3/6/2025 14:15	3/6/2025 20:06	351	0
614227	3/6/2025 14:17	3/6/2025 20:03	346	0
1073623	3/6/2025 14:17	3/6/2025 20:09	352	0
313881	3/6/2025 14:18	3/6/2025 19:59	341	0
614078	3/6/2025 14:18	3/6/2025 20:04	346	0
946516	3/6/2025 14:21	3/6/2025 20:13	352	0
313720	3/6/2025 14:23	3/6/2025 19:59	336	0
69214	3/6/2025 14:36	3/6/2025 20:02	326	0
343140	3/6/2025 14:37	3/6/2025 20:08	331	0
496900	3/6/2025 14:39	3/6/2025 20:08	329	0
367730	3/6/2025 14:42	3/6/2025 20:03	321	0
1656508	3/6/2025 15:08	3/6/2025 16:38	90	0
7902724	3/6/2025 15:11	3/6/2025 15:22	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7932279	3/6/2025 15:12	3/6/2025 19:56	284	0
459264	3/6/2025 15:21	3/6/2025 20:05	284	0
7902724	3/6/2025 15:22	3/6/2025 15:38	16	0
958395	3/6/2025 15:29	3/6/2025 20:20	291	0
592697	3/6/2025 15:32	3/7/2025 9:00	1048	0
65575	3/6/2025 15:36	3/6/2025 19:58	262	0
7902724	3/6/2025 15:38	3/6/2025 16:35	57	0
613964	3/6/2025 15:47	3/6/2025 19:59	252	0
1365924	3/6/2025 15:59	3/6/2025 19:56	237	0
8206792	3/6/2025 16:10	3/6/2025 19:56	226	0
985241	3/6/2025 16:14	3/6/2025 20:00	226	0
70866	3/6/2025 16:23	3/6/2025 20:04	221	0
1165282	3/6/2025 16:32	3/6/2025 20:07	215	0
304336	3/6/2025 16:34	3/6/2025 19:54	200	0
350406	3/6/2025 16:34	3/6/2025 20:04	210	0
7902724	3/6/2025 16:35	3/6/2025 20:05	210	0
1656508	3/6/2025 16:38	3/7/2025 9:00	982	0
391320	3/6/2025 16:46	3/6/2025 20:03	197	0
393011	3/6/2025 16:47	3/6/2025 20:05	198	0
392695	3/6/2025 16:49	3/6/2025 20:03	194	0
1440241	3/6/2025 16:51	3/7/2025 1:47	536	0
1400086	3/6/2025 16:55	3/6/2025 19:55	180	0
1403198	3/6/2025 16:57	3/6/2025 20:03	186	0
1402053	3/6/2025 16:58	3/6/2025 17:26	28	0
656628	3/6/2025 16:58	3/7/2025 9:00	962	0
1353681	3/6/2025 17:00	3/6/2025 19:58	178	0
809753	3/6/2025 17:18	3/6/2025 20:10	172	0
1402053	3/6/2025 17:26	3/7/2025 9:00	934	0
646026	3/6/2025 18:33	3/7/2025 9:00	867	0
29635	3/6/2025 19:06	3/7/2025 9:00	834	0
1270985	3/6/2025 19:10	3/7/2025 9:00	830	0
497969	3/6/2025 19:11	3/7/2025 9:00	829	0
1431752	3/6/2025 19:12	3/7/2025 9:00	828	0
1325757	3/6/2025 19:22	3/7/2025 9:00	818	0
1325985	3/6/2025 19:22	3/7/2025 9:00	818	0
313770	3/6/2025 19:39	3/7/2025 9:00	801	0
247728	3/6/2025 19:40	3/7/2025 9:00	800	0
385332	3/6/2025 19:42	3/7/2025 9:00	798	0
155839	3/6/2025 19:42	3/7/2025 9:00	798	0
1637896	3/6/2025 19:46	3/7/2025 9:00	794	0
243203	3/6/2025 19:48	3/7/2025 9:00	792	0
264421	3/6/2025 19:48	3/7/2025 9:00	792	0
192658	3/6/2025 19:48	3/7/2025 9:00	792	0
252508	3/6/2025 19:48	3/7/2025 9:00	792	0
1522756	3/6/2025 19:48	3/7/2025 9:00	792	0
1413948	3/6/2025 19:48	3/7/2025 9:00	792	0
539562	3/6/2025 19:49	3/7/2025 9:00	791	0
1403240	3/6/2025 19:49	3/7/2025 9:00	791	0
14412280	3/6/2025 19:49	3/7/2025 7:59	730	0
1674254	3/6/2025 19:49	3/7/2025 9:00	791	0
239283	3/6/2025 19:50	3/7/2025 9:00	790	0
227673	3/6/2025 19:50	3/7/2025 9:00	790	0
262048	3/6/2025 19:50	3/7/2025 9:00	790	0
535717	3/6/2025 19:50	3/7/2025 9:00	790	0
194046	3/6/2025 19:51	3/7/2025 9:00	789	0
252901	3/6/2025 19:51	3/7/2025 9:00	789	0
416557	3/6/2025 19:51	3/7/2025 9:00	789	0
113628	3/6/2025 19:51	3/7/2025 9:00	789	0
1403126	3/6/2025 19:51	3/7/2025 9:00	789	0
1521808	3/6/2025 19:51	3/7/2025 9:00	789	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8674977	3/6/2025 19:52	3/7/2025 9:00	788	0
1393699	3/6/2025 19:52	3/7/2025 8:02	730	0
238061	3/6/2025 19:52	3/7/2025 9:00	788	0
1347318	3/6/2025 19:52	3/7/2025 9:00	788	0
642989	3/6/2025 19:52	3/7/2025 9:00	788	0
1348479	3/6/2025 19:52	3/7/2025 9:00	788	0
64866	3/6/2025 19:52	3/7/2025 9:00	788	0
5270474	3/6/2025 19:52	3/7/2025 9:00	788	0
287359	3/6/2025 19:52	3/7/2025 9:00	788	0
237018	3/6/2025 19:52	3/7/2025 9:00	788	0
66435	3/6/2025 19:52	3/7/2025 9:00	788	0
386514	3/6/2025 19:53	3/7/2025 9:00	787	0
194153	3/6/2025 19:53	3/7/2025 9:00	787	0
557675	3/6/2025 19:53	3/7/2025 9:00	787	0
495705	3/6/2025 19:53	3/7/2025 9:00	787	0
1452843	3/6/2025 19:53	3/7/2025 9:00	787	0
1349766	3/6/2025 19:53	3/7/2025 9:00	787	0
448227	3/6/2025 19:53	3/7/2025 9:00	787	0
245069	3/6/2025 19:53	3/7/2025 9:00	787	0
564264	3/6/2025 19:53	3/7/2025 9:00	787	0
1355611	3/6/2025 19:53	3/7/2025 9:00	787	0
13874890	3/6/2025 19:53	3/7/2025 9:00	787	0
636878	3/6/2025 19:53	3/7/2025 9:00	787	0
1433697	3/6/2025 19:53	3/7/2025 9:00	787	0
634978	3/6/2025 19:54	3/7/2025 9:00	786	0
64849	3/6/2025 19:54	3/7/2025 9:00	786	0
65245	3/6/2025 19:54	3/7/2025 9:00	786	0
285027	3/6/2025 19:54	3/7/2025 9:00	786	0
1319099	3/6/2025 19:54	3/7/2025 9:00	786	0
226207	3/6/2025 19:54	3/7/2025 9:00	786	0
304336	3/6/2025 19:54	3/7/2025 9:00	786	0
1695833	3/6/2025 19:54	3/7/2025 9:00	786	0
9524954	3/6/2025 19:54	3/7/2025 9:00	786	0
554672	3/6/2025 19:55	3/7/2025 9:00	785	0
636447	3/6/2025 19:55	3/7/2025 9:00	785	0
13911274	3/6/2025 19:55	3/7/2025 7:02	667	0
400112	3/6/2025 19:55	3/7/2025 9:00	785	0
641922	3/6/2025 19:55	3/7/2025 9:00	785	0
1400086	3/6/2025 19:55	3/7/2025 9:00	785	0
1394442	3/6/2025 19:55	3/7/2025 9:00	785	0
636274	3/6/2025 19:56	3/7/2025 9:00	784	0
771990	3/6/2025 19:56	3/7/2025 9:00	784	0
1365924	3/6/2025 19:56	3/7/2025 9:00	784	0
487316	3/6/2025 19:56	3/7/2025 9:00	784	0
613918	3/6/2025 19:56	3/7/2025 9:00	784	0
644356	3/6/2025 19:56	3/7/2025 9:00	784	0
224863	3/6/2025 19:56	3/7/2025 9:00	784	0
211834	3/6/2025 19:56	3/7/2025 9:00	784	0
8206792	3/6/2025 19:56	3/7/2025 9:00	784	0
66542	3/6/2025 19:56	3/7/2025 9:00	784	0
615940	3/6/2025 19:56	3/7/2025 9:00	784	0
7932279	3/6/2025 19:56	3/7/2025 9:00	784	0
1075503	3/6/2025 19:56	3/7/2025 9:00	784	0
631067	3/6/2025 19:56	3/7/2025 9:00	784	0
1399706	3/6/2025 19:56	3/7/2025 9:00	784	0
563241	3/6/2025 19:56	3/7/2025 9:00	784	0
344394	3/6/2025 19:56	3/7/2025 9:00	784	0
1413559	3/6/2025 19:57	3/7/2025 9:00	783	0
1511215	3/6/2025 19:57	3/7/2025 9:00	783	0
1503634	3/6/2025 19:57	3/7/2025 9:00	783	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394467	3/6/2025 19:57	3/7/2025 9:00	783	0
388668	3/6/2025 19:57	3/7/2025 9:00	783	0
113476	3/6/2025 19:57	3/7/2025 9:00	783	0
615422	3/6/2025 19:57	3/7/2025 9:00	783	0
488435	3/6/2025 19:57	3/7/2025 9:00	783	0
2923931	3/6/2025 19:57	3/7/2025 9:00	783	0
240045	3/6/2025 19:57	3/7/2025 9:00	783	0
571420	3/6/2025 19:57	3/7/2025 9:00	783	0
557780	3/6/2025 19:57	3/7/2025 9:00	783	0
632559	3/6/2025 19:57	3/7/2025 9:00	783	0
248144	3/6/2025 19:57	3/7/2025 9:00	783	0
1281892	3/6/2025 19:58	3/7/2025 9:00	782	0
1376913	3/6/2025 19:58	3/7/2025 9:00	782	0
503515	3/6/2025 19:58	3/7/2025 9:00	782	0
23462	3/6/2025 19:58	3/7/2025 9:00	782	0
643221	3/6/2025 19:58	3/7/2025 9:00	782	0
14273279	3/6/2025 19:58	3/7/2025 9:00	782	0
473595	3/6/2025 19:58	3/7/2025 9:00	782	0
630942	3/6/2025 19:58	3/7/2025 9:00	782	0
499569	3/6/2025 19:58	3/7/2025 9:00	782	0
658177	3/6/2025 19:58	3/7/2025 9:00	782	0
14274391	3/6/2025 19:58	3/7/2025 9:00	782	0
8766703	3/6/2025 19:58	3/7/2025 7:05	667	0
1405153	3/6/2025 19:58	3/7/2025 9:00	782	0
1412316	3/6/2025 19:58	3/7/2025 9:00	782	0
632674	3/6/2025 19:58	3/7/2025 9:00	782	0
1399784	3/6/2025 19:58	3/7/2025 9:00	782	0
636574	3/6/2025 19:58	3/7/2025 9:00	782	0
1368405	3/6/2025 19:58	3/7/2025 9:00	782	0
300549	3/6/2025 19:58	3/7/2025 9:00	782	0
5270513	3/6/2025 19:58	3/7/2025 9:00	782	0
65575	3/6/2025 19:58	3/7/2025 9:00	782	0
1362130	3/6/2025 19:58	3/7/2025 9:00	782	0
603801	3/6/2025 19:58	3/7/2025 9:00	782	0
571635	3/6/2025 19:58	3/7/2025 9:00	782	0
239127	3/6/2025 19:58	3/7/2025 9:00	782	0
188432	3/6/2025 19:58	3/7/2025 9:00	782	0
1353681	3/6/2025 19:58	3/7/2025 9:00	782	0
1674316	3/6/2025 19:58	3/7/2025 9:00	782	0
494774	3/6/2025 19:58	3/7/2025 9:00	782	0
8511623	3/6/2025 19:58	3/7/2025 9:00	782	0
374928	3/6/2025 19:58	3/7/2025 9:00	782	0
1350177	3/6/2025 19:58	3/7/2025 9:00	782	0
924975	3/6/2025 19:58	3/7/2025 9:00	782	0
1522306	3/6/2025 19:59	3/7/2025 9:00	781	0
1430644	3/6/2025 19:59	3/7/2025 9:00	781	0
1342974	3/6/2025 19:59	3/7/2025 9:00	781	0
1365351	3/6/2025 19:59	3/7/2025 9:00	781	0
224176	3/6/2025 19:59	3/7/2025 9:00	781	0
1403677	3/6/2025 19:59	3/7/2025 9:00	781	0
495713	3/6/2025 19:59	3/7/2025 9:00	781	0
268847	3/6/2025 19:59	3/7/2025 9:00	781	0
631218	3/6/2025 19:59	3/7/2025 9:00	781	0
466549	3/6/2025 19:59	3/7/2025 9:00	781	0
313881	3/6/2025 19:59	3/7/2025 9:00	781	0
500173	3/6/2025 19:59	3/7/2025 9:00	781	0
8387592	3/6/2025 19:59	3/7/2025 9:00	781	0
1609415	3/6/2025 19:59	3/7/2025 9:00	781	0
1361770	3/6/2025 19:59	3/7/2025 9:00	781	0
1350543	3/6/2025 19:59	3/7/2025 9:00	781	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
108893	3/6/2025 19:59	3/7/2025 9:00	781	0
251256	3/6/2025 19:59	3/7/2025 9:00	781	0
244623	3/6/2025 19:59	3/7/2025 9:00	781	0
560127	3/6/2025 19:59	3/7/2025 9:00	781	0
113752	3/6/2025 19:59	3/7/2025 9:00	781	0
648324	3/6/2025 19:59	3/7/2025 9:00	781	0
613964	3/6/2025 19:59	3/7/2025 9:00	781	0
313720	3/6/2025 19:59	3/7/2025 9:00	781	0
1400491	3/6/2025 19:59	3/7/2025 9:00	781	0
247234	3/6/2025 19:59	3/7/2025 9:00	781	0
1473352	3/6/2025 19:59	3/7/2025 9:00	781	0
275015	3/6/2025 19:59	3/7/2025 9:00	781	0
487935	3/6/2025 19:59	3/7/2025 9:00	781	0
570022	3/6/2025 19:59	3/7/2025 9:00	781	0
359466	3/6/2025 19:59	3/7/2025 9:00	781	0
495554	3/6/2025 19:59	3/7/2025 9:00	781	0
6490578	3/6/2025 19:59	3/7/2025 9:00	781	0
228611	3/6/2025 19:59	3/7/2025 9:00	781	0
1348551	3/6/2025 19:59	3/7/2025 9:00	781	0
375117	3/6/2025 19:59	3/7/2025 9:00	781	0
1363415	3/6/2025 19:59	3/7/2025 9:00	781	0
556973	3/6/2025 19:59	3/7/2025 9:00	781	0
304295	3/6/2025 20:00	3/7/2025 9:00	780	0
907654	3/6/2025 20:00	3/7/2025 9:00	780	0
872542	3/6/2025 20:00	3/7/2025 9:00	780	0
636223	3/6/2025 20:00	3/7/2025 9:00	780	0
636756	3/6/2025 20:00	3/7/2025 9:00	780	0
705723	3/6/2025 20:00	3/7/2025 9:00	780	0
1363656	3/6/2025 20:00	3/7/2025 9:00	780	0
989956	3/6/2025 20:00	3/7/2025 9:00	780	0
194040	3/6/2025 20:00	3/7/2025 9:00	780	0
1325831	3/6/2025 20:00	3/7/2025 9:00	780	0
484444	3/6/2025 20:00	3/7/2025 9:00	780	0
1425244	3/6/2025 20:00	3/7/2025 9:00	780	0
248374	3/6/2025 20:00	3/7/2025 9:00	780	0
1259819	3/6/2025 20:00	3/7/2025 9:00	780	0
593030	3/6/2025 20:00	3/7/2025 9:00	780	0
632636	3/6/2025 20:00	3/7/2025 9:00	780	0
361370	3/6/2025 20:00	3/7/2025 9:00	780	0
1348476	3/6/2025 20:00	3/7/2025 9:00	780	0
177746	3/6/2025 20:00	3/7/2025 9:00	780	0
1604563	3/6/2025 20:00	3/7/2025 9:00	780	0
225445	3/6/2025 20:00	3/7/2025 9:00	780	0
1399315	3/6/2025 20:00	3/7/2025 9:00	780	0
1511264	3/6/2025 20:00	3/7/2025 9:00	780	0
985241	3/6/2025 20:00	3/7/2025 9:00	780	0
1361573	3/6/2025 20:00	3/7/2025 9:00	780	0
1404480	3/6/2025 20:00	3/7/2025 9:00	780	0
772035	3/6/2025 20:01	3/7/2025 9:00	779	0
557417	3/6/2025 20:01	3/7/2025 9:00	779	0
552210	3/6/2025 20:01	3/7/2025 9:00	779	0
266210	3/6/2025 20:01	3/7/2025 9:00	779	0
253764	3/6/2025 20:01	3/7/2025 9:00	779	0
1413513	3/6/2025 20:01	3/7/2025 9:00	779	0
362479	3/6/2025 20:01	3/7/2025 9:00	779	0
643196	3/6/2025 20:01	3/7/2025 9:00	779	0
109828	3/6/2025 20:01	3/7/2025 9:00	779	0
1343091	3/6/2025 20:01	3/7/2025 9:00	779	0
634246	3/6/2025 20:01	3/7/2025 9:00	779	0
392827	3/6/2025 20:01	3/7/2025 9:00	779	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
560482	3/6/2025 20:01	3/7/2025 9:00	779	0
1638431	3/6/2025 20:02	3/7/2025 9:00	778	0
382040	3/6/2025 20:02	3/7/2025 9:00	778	0
238191	3/6/2025 20:02	3/7/2025 9:00	778	0
561758	3/6/2025 20:02	3/7/2025 9:00	778	0
237191	3/6/2025 20:02	3/7/2025 9:00	778	0
571847	3/6/2025 20:02	3/7/2025 9:00	778	0
1509820	3/6/2025 20:02	3/7/2025 9:00	778	0
466281	3/6/2025 20:02	3/7/2025 9:00	778	0
1086128	3/6/2025 20:02	3/7/2025 9:00	778	0
1080445	3/6/2025 20:02	3/7/2025 9:00	778	0
195666	3/6/2025 20:02	3/7/2025 9:00	778	0
1399373	3/6/2025 20:02	3/7/2025 9:00	778	0
637700	3/6/2025 20:02	3/7/2025 9:00	778	0
495383	3/6/2025 20:02	3/7/2025 9:00	778	0
13111066	3/6/2025 20:02	3/7/2025 9:00	778	0
494918	3/6/2025 20:02	3/7/2025 9:00	778	0
228282	3/6/2025 20:02	3/7/2025 9:00	778	0
69214	3/6/2025 20:02	3/7/2025 9:00	778	0
1521914	3/6/2025 20:02	3/7/2025 9:00	778	0
926383	3/6/2025 20:02	3/7/2025 9:00	778	0
1363588	3/6/2025 20:02	3/7/2025 9:00	778	0
1404242	3/6/2025 20:02	3/7/2025 9:00	778	0
558031	3/6/2025 20:02	3/7/2025 9:00	778	0
239581	3/6/2025 20:02	3/7/2025 9:00	778	0
386123	3/6/2025 20:02	3/7/2025 9:00	778	0
494913	3/6/2025 20:02	3/7/2025 9:00	778	0
555663	3/6/2025 20:02	3/7/2025 9:00	778	0
632603	3/6/2025 20:02	3/7/2025 9:00	778	0
222861	3/6/2025 20:02	3/7/2025 9:00	778	0
1414084	3/6/2025 20:02	3/7/2025 9:00	778	0
6177363	3/6/2025 20:02	3/7/2025 9:00	778	0
392223	3/6/2025 20:02	3/7/2025 9:00	778	0
1523104	3/6/2025 20:02	3/7/2025 9:00	778	0
634779	3/6/2025 20:02	3/7/2025 9:00	778	0
603639	3/6/2025 20:02	3/7/2025 9:00	778	0
109430	3/6/2025 20:02	3/7/2025 9:00	778	0
259674	3/6/2025 20:02	3/7/2025 9:00	778	0
165608	3/6/2025 20:03	3/7/2025 8:47	764	0
469504	3/6/2025 20:03	3/7/2025 9:00	777	0
1349503	3/6/2025 20:03	3/7/2025 9:00	777	0
630140	3/6/2025 20:03	3/7/2025 9:00	777	0
1417138	3/6/2025 20:03	3/7/2025 9:00	777	0
222852	3/6/2025 20:03	3/7/2025 9:00	777	0
645729	3/6/2025 20:03	3/7/2025 9:00	777	0
1081355	3/6/2025 20:03	3/7/2025 9:00	777	0
557420	3/6/2025 20:03	3/7/2025 9:00	777	0
551702	3/6/2025 20:03	3/7/2025 9:00	777	0
642951	3/6/2025 20:03	3/7/2025 9:00	777	0
1403198	3/6/2025 20:03	3/7/2025 9:00	777	0
1494722	3/6/2025 20:03	3/7/2025 7:59	716	0
1422650	3/6/2025 20:03	3/7/2025 9:00	777	0
243371	3/6/2025 20:03	3/7/2025 9:00	777	0
1408672	3/6/2025 20:03	3/7/2025 9:00	777	0
1080954	3/6/2025 20:03	3/7/2025 9:00	777	0
367730	3/6/2025 20:03	3/7/2025 9:00	777	0
561349	3/6/2025 20:03	3/7/2025 9:00	777	0
109486	3/6/2025 20:03	3/7/2025 9:00	777	0
641420	3/6/2025 20:03	3/7/2025 9:00	777	0
391320	3/6/2025 20:03	3/7/2025 9:00	777	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
614227	3/6/2025 20:03	3/7/2025 8:02	719	0
328113	3/6/2025 20:03	3/7/2025 9:00	777	0
1673209	3/6/2025 20:03	3/7/2025 9:00	777	0
1413558	3/6/2025 20:03	3/7/2025 9:00	777	0
487146	3/6/2025 20:03	3/7/2025 9:00	777	0
642139	3/6/2025 20:03	3/7/2025 9:00	777	0
634044	3/6/2025 20:03	3/7/2025 9:00	777	0
392695	3/6/2025 20:03	3/7/2025 9:00	777	0
562952	3/6/2025 20:03	3/7/2025 9:00	777	0
644291	3/6/2025 20:03	3/7/2025 9:00	777	0
498070	3/6/2025 20:03	3/7/2025 9:00	777	0
243953	3/6/2025 20:03	3/7/2025 9:00	777	0
486859	3/6/2025 20:04	3/7/2025 9:00	776	0
156	3/6/2025 20:04	3/7/2025 9:00	776	0
237193	3/6/2025 20:04	3/7/2025 9:00	776	0
8621797	3/6/2025 20:04	3/7/2025 7:32	688	0
676689	3/6/2025 20:04	3/7/2025 9:00	776	0
497290	3/6/2025 20:04	3/7/2025 9:00	776	0
635036	3/6/2025 20:04	3/7/2025 9:00	776	0
244321	3/6/2025 20:04	3/7/2025 9:00	776	0
587024	3/6/2025 20:04	3/7/2025 9:00	776	0
1473353	3/6/2025 20:04	3/7/2025 9:00	776	0
1300812	3/6/2025 20:04	3/7/2025 9:00	776	0
487837	3/6/2025 20:04	3/7/2025 9:00	776	0
574596	3/6/2025 20:04	3/7/2025 9:00	776	0
1092960	3/6/2025 20:04	3/7/2025 9:00	776	0
562727	3/6/2025 20:04	3/7/2025 9:00	776	0
560653	3/6/2025 20:04	3/7/2025 9:00	776	0
478580	3/6/2025 20:04	3/7/2025 9:00	776	0
559632	3/6/2025 20:04	3/7/2025 9:00	776	0
279771	3/6/2025 20:04	3/7/2025 9:00	776	0
361617	3/6/2025 20:04	3/7/2025 9:00	776	0
571879	3/6/2025 20:04	3/7/2025 9:00	776	0
1403543	3/6/2025 20:04	3/7/2025 9:00	776	0
614078	3/6/2025 20:04	3/7/2025 8:03	719	0
1414392	3/6/2025 20:04	3/7/2025 9:00	776	0
500603	3/6/2025 20:04	3/7/2025 9:00	776	0
1350104	3/6/2025 20:04	3/7/2025 7:32	688	0
555654	3/6/2025 20:04	3/7/2025 9:00	776	0
494734	3/6/2025 20:04	3/7/2025 9:00	776	0
748494	3/6/2025 20:04	3/7/2025 9:00	776	0
810130	3/6/2025 20:04	3/7/2025 9:00	776	0
561757	3/6/2025 20:04	3/7/2025 9:00	776	0
1349083	3/6/2025 20:04	3/7/2025 9:00	776	0
637619	3/6/2025 20:04	3/7/2025 9:00	776	0
70866	3/6/2025 20:04	3/7/2025 9:00	776	0
675904	3/6/2025 20:04	3/7/2025 9:00	776	0
497794	3/6/2025 20:04	3/7/2025 9:00	776	0
350406	3/6/2025 20:04	3/7/2025 9:00	776	0
197251	3/6/2025 20:04	3/7/2025 9:00	776	0
459264	3/6/2025 20:05	3/7/2025 9:00	775	0
12857429	3/6/2025 20:05	3/7/2025 9:00	775	0
1418462	3/6/2025 20:05	3/7/2025 9:00	775	0
13088801	3/6/2025 20:05	3/7/2025 9:00	775	0
571859	3/6/2025 20:05	3/7/2025 9:00	775	0
265955	3/6/2025 20:05	3/7/2025 9:00	775	0
7902724	3/6/2025 20:05	3/7/2025 7:19	674	0
777270	3/6/2025 20:05	3/7/2025 9:00	775	0
304785	3/6/2025 20:05	3/7/2025 9:00	775	0
633877	3/6/2025 20:05	3/7/2025 9:00	775	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
486940	3/6/2025 20:05	3/7/2025 9:00	775	0
393011	3/6/2025 20:05	3/7/2025 9:00	775	0
384382	3/6/2025 20:05	3/7/2025 9:00	775	0
252897	3/6/2025 20:05	3/7/2025 9:00	775	0
194996	3/6/2025 20:05	3/7/2025 9:00	775	0
559872	3/6/2025 20:05	3/7/2025 9:00	775	0
251687	3/6/2025 20:05	3/7/2025 9:00	775	0
1522810	3/6/2025 20:05	3/7/2025 9:00	775	0
644109	3/6/2025 20:05	3/7/2025 9:00	775	0
156039	3/6/2025 20:06	3/7/2025 9:00	774	0
559516	3/6/2025 20:06	3/7/2025 9:00	774	0
1351069	3/6/2025 20:06	3/7/2025 9:00	774	0
1311232	3/6/2025 20:06	3/7/2025 9:00	774	0
113293	3/6/2025 20:06	3/7/2025 9:00	774	0
247404	3/6/2025 20:06	3/7/2025 9:00	774	0
409550	3/6/2025 20:06	3/7/2025 9:00	774	0
246671	3/6/2025 20:06	3/7/2025 9:00	774	0
1679138	3/6/2025 20:06	3/7/2025 9:00	774	0
908499	3/6/2025 20:06	3/7/2025 9:00	774	0
633183	3/6/2025 20:06	3/7/2025 9:00	774	0
676114	3/6/2025 20:06	3/7/2025 9:00	774	0
704953	3/6/2025 20:06	3/7/2025 9:00	774	0
519373	3/6/2025 20:06	3/7/2025 9:00	774	0
926657	3/6/2025 20:06	3/7/2025 9:00	774	0
1401185	3/6/2025 20:06	3/7/2025 9:00	774	0
620058	3/6/2025 20:06	3/7/2025 8:45	759	0
682087	3/6/2025 20:06	3/7/2025 9:00	774	0
1165282	3/6/2025 20:07	3/7/2025 9:00	773	0
195726	3/6/2025 20:07	3/7/2025 9:00	773	0
633732	3/6/2025 20:07	3/7/2025 9:00	773	0
250139	3/6/2025 20:07	3/7/2025 9:00	773	0
252491	3/6/2025 20:07	3/7/2025 9:00	773	0
503971	3/6/2025 20:07	3/7/2025 9:00	773	0
1326419	3/6/2025 20:07	3/7/2025 9:00	773	0
486821	3/6/2025 20:07	3/7/2025 9:00	773	0
249565	3/6/2025 20:07	3/7/2025 9:00	773	0
252495	3/6/2025 20:07	3/7/2025 9:00	773	0
246693	3/6/2025 20:07	3/7/2025 9:00	773	0
373273	3/6/2025 20:07	3/7/2025 9:00	773	0
12889434	3/6/2025 20:07	3/7/2025 8:13	726	0
1348891	3/6/2025 20:07	3/7/2025 9:00	773	0
225407	3/6/2025 20:07	3/7/2025 9:00	773	0
388937	3/6/2025 20:07	3/7/2025 9:00	773	0
643941	3/6/2025 20:07	3/7/2025 9:00	773	0
196232	3/6/2025 20:07	3/7/2025 9:00	773	0
387601	3/6/2025 20:07	3/7/2025 9:00	773	0
224677	3/6/2025 20:07	3/7/2025 9:00	773	0
503862	3/6/2025 20:07	3/7/2025 9:00	773	0
198082	3/6/2025 20:07	3/7/2025 9:00	773	0
495305	3/6/2025 20:07	3/7/2025 9:00	773	0
495032	3/6/2025 20:07	3/7/2025 9:00	773	0
630624	3/6/2025 20:08	3/7/2025 9:00	772	0
1309133	3/6/2025 20:08	3/7/2025 9:00	772	0
557582	3/6/2025 20:08	3/7/2025 9:00	772	0
663982	3/6/2025 20:08	3/7/2025 9:00	772	0
1670039	3/6/2025 20:08	3/7/2025 9:00	772	0
648327	3/6/2025 20:08	3/7/2025 9:00	772	0
657688	3/6/2025 20:08	3/7/2025 9:00	772	0
1361528	3/6/2025 20:08	3/7/2025 9:00	772	0
903630	3/6/2025 20:08	3/7/2025 9:00	772	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
251350	3/6/2025 20:08	3/7/2025 9:00	772	0
1394543	3/6/2025 20:08	3/7/2025 9:00	772	0
1595351	3/6/2025 20:08	3/7/2025 9:00	772	0
636466	3/6/2025 20:08	3/7/2025 9:00	772	0
501779	3/6/2025 20:08	3/7/2025 9:00	772	0
375655	3/6/2025 20:08	3/7/2025 9:00	772	0
923907	3/6/2025 20:08	3/7/2025 9:00	772	0
343140	3/6/2025 20:08	3/7/2025 9:00	772	0
362374	3/6/2025 20:08	3/7/2025 9:00	772	0
5270480	3/6/2025 20:08	3/7/2025 9:00	772	0
248377	3/6/2025 20:08	3/7/2025 9:00	772	0
571872	3/6/2025 20:08	3/7/2025 9:00	772	0
496900	3/6/2025 20:08	3/7/2025 7:36	688	0
557297	3/6/2025 20:08	3/7/2025 9:00	772	0
632382	3/6/2025 20:08	3/7/2025 9:00	772	0
197851	3/6/2025 20:08	3/7/2025 9:00	772	0
636970	3/6/2025 20:08	3/7/2025 9:00	772	0
563625	3/6/2025 20:09	3/7/2025 9:00	771	0
1074779	3/6/2025 20:09	3/7/2025 9:00	771	0
8068454	3/6/2025 20:09	3/7/2025 9:00	771	0
1521038	3/6/2025 20:09	3/7/2025 7:25	676	0
375107	3/6/2025 20:09	3/7/2025 9:00	771	0
1152482	3/6/2025 20:09	3/7/2025 9:00	771	0
13088717	3/6/2025 20:09	3/7/2025 9:00	771	0
629997	3/6/2025 20:09	3/7/2025 9:00	771	0
1348379	3/6/2025 20:09	3/7/2025 9:00	771	0
243964	3/6/2025 20:09	3/7/2025 9:00	771	0
560735	3/6/2025 20:09	3/7/2025 9:00	771	0
601397	3/6/2025 20:09	3/7/2025 9:00	771	0
1348976	3/6/2025 20:09	3/7/2025 9:00	771	0
1073623	3/6/2025 20:09	3/7/2025 8:03	714	0
194988	3/6/2025 20:09	3/7/2025 9:00	771	0
248170	3/6/2025 20:09	3/7/2025 9:00	771	0
284584	3/6/2025 20:09	3/7/2025 9:00	771	0
223960	3/6/2025 20:09	3/7/2025 9:00	771	0
1076378	3/6/2025 20:09	3/7/2025 9:00	771	0
499998	3/6/2025 20:09	3/7/2025 9:00	771	0
252869	3/6/2025 20:09	3/7/2025 9:00	771	0
342572	3/6/2025 20:09	3/7/2025 9:00	771	0
631754	3/6/2025 20:09	3/7/2025 9:00	771	0
498801	3/6/2025 20:09	3/7/2025 9:00	771	0
655250	3/6/2025 20:10	3/7/2025 9:00	770	0
558311	3/6/2025 20:10	3/7/2025 9:00	770	0
915333	3/6/2025 20:10	3/7/2025 9:00	770	0
176195	3/6/2025 20:10	3/7/2025 9:00	770	0
663228	3/6/2025 20:10	3/7/2025 9:00	770	0
1081237	3/6/2025 20:10	3/7/2025 8:27	737	0
664453	3/6/2025 20:10	3/7/2025 9:00	770	0
1247921	3/6/2025 20:10	3/7/2025 9:00	770	0
926049	3/6/2025 20:10	3/7/2025 9:00	770	0
634990	3/6/2025 20:10	3/7/2025 9:00	770	0
916151	3/6/2025 20:10	3/7/2025 9:00	770	0
553706	3/6/2025 20:10	3/7/2025 9:00	770	0
1342473	3/6/2025 20:10	3/7/2025 9:00	770	0
1658330	3/6/2025 20:10	3/7/2025 9:00	770	0
660265	3/6/2025 20:10	3/7/2025 9:00	770	0
656498	3/6/2025 20:10	3/7/2025 9:00	770	0
809753	3/6/2025 20:10	3/7/2025 9:00	770	0
413869	3/6/2025 20:10	3/7/2025 9:00	770	0
928006	3/6/2025 20:10	3/7/2025 9:00	770	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
494873	3/6/2025 20:11	3/7/2025 9:00	769	0
314547	3/6/2025 20:11	3/7/2025 9:00	769	0
592828	3/6/2025 20:11	3/7/2025 9:00	769	0
642003	3/6/2025 20:11	3/7/2025 9:00	769	0
569048	3/6/2025 20:11	3/7/2025 9:00	769	0
373278	3/6/2025 20:11	3/7/2025 9:00	769	0
249381	3/6/2025 20:11	3/7/2025 9:00	769	0
246260	3/6/2025 20:11	3/7/2025 9:00	769	0
495611	3/6/2025 20:11	3/7/2025 9:00	769	0
462580	3/6/2025 20:12	3/7/2025 9:00	768	0
562856	3/6/2025 20:12	3/7/2025 9:00	768	0
442596	3/6/2025 20:12	3/7/2025 8:36	744	0
373050	3/6/2025 20:12	3/7/2025 9:00	768	0
494772	3/6/2025 20:12	3/7/2025 9:00	768	0
497584	3/6/2025 20:12	3/7/2025 9:00	768	0
574649	3/6/2025 20:12	3/7/2025 9:00	768	0
569142	3/6/2025 20:12	3/7/2025 9:00	768	0
55997	3/6/2025 20:12	3/7/2025 9:00	768	0
1309089	3/6/2025 20:13	3/7/2025 9:00	767	0
562202	3/6/2025 20:13	3/7/2025 9:00	767	0
498430	3/6/2025 20:13	3/7/2025 9:00	767	0
9993412	3/6/2025 20:13	3/7/2025 9:00	767	0
946516	3/6/2025 20:13	3/7/2025 9:00	767	0
17829	3/6/2025 20:13	3/7/2025 9:00	767	0
574993	3/6/2025 20:14	3/7/2025 9:00	766	0
463677	3/6/2025 20:14	3/7/2025 9:00	766	0
503546	3/6/2025 20:14	3/7/2025 9:00	766	0
1415462	3/6/2025 20:14	3/7/2025 9:00	766	0
373900	3/6/2025 20:14	3/7/2025 9:00	766	0
535845	3/6/2025 20:14	3/7/2025 9:00	766	0
190492	3/6/2025 20:14	3/7/2025 9:00	766	0
195307	3/6/2025 20:14	3/7/2025 9:00	766	0
12857502	3/6/2025 20:15	3/7/2025 9:00	765	0
53822	3/6/2025 20:15	3/7/2025 9:00	765	0
55991	3/6/2025 20:17	3/7/2025 9:00	763	0
958395	3/6/2025 20:20	3/7/2025 9:00	760	0
209803	3/6/2025 20:22	3/7/2025 9:00	758	0
498541	3/6/2025 20:29	3/7/2025 9:00	751	0
250406	3/6/2025 20:31	3/7/2025 9:00	749	0
101280	3/6/2025 20:33	3/7/2025 9:00	747	0
1363255	3/6/2025 20:35	3/7/2025 9:00	745	0
1473365	3/6/2025 20:36	3/7/2025 9:00	744	0
1503308	3/6/2025 20:46	3/7/2025 9:00	734	0
753789	3/6/2025 20:55	3/7/2025 9:00	725	0
363258	3/6/2025 21:19	3/7/2025 9:00	701	0
364629	3/6/2025 21:24	3/7/2025 9:00	696	0
263932	3/6/2025 21:42	3/7/2025 9:00	678	0
1519179	3/6/2025 21:55	3/7/2025 9:00	665	0
560588	3/6/2025 22:36	3/7/2025 9:00	624	0
361145	3/7/2025 0:03	3/7/2025 9:00	537	0
1440241	3/7/2025 1:47	3/7/2025 9:00	433	0
627018	3/7/2025 6:55	3/7/2025 9:00	125	0
554476	3/7/2025 6:58	3/7/2025 9:00	122	0
13911274	3/7/2025 7:02	3/7/2025 9:00	118	0
8766703	3/7/2025 7:05	3/7/2025 9:00	115	0
624531	3/7/2025 7:06	3/7/2025 9:00	114	0
1468281	3/7/2025 7:09	3/7/2025 9:00	111	0
629915	3/7/2025 7:15	3/7/2025 9:00	105	0
1348616	3/7/2025 7:15	3/7/2025 9:00	105	0
630057	3/7/2025 7:15	3/7/2025 9:00	105	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
621543	3/7/2025 7:17	3/7/2025 9:00	103	0
1703519	3/7/2025 7:17	3/7/2025 9:00	103	0
7902724	3/7/2025 7:19	3/7/2025 8:22	63	0
626346	3/7/2025 7:21	3/7/2025 9:00	99	0
6564583	3/7/2025 7:21	3/7/2025 9:00	99	0
625175	3/7/2025 7:22	3/7/2025 9:00	98	0
645881	3/7/2025 7:24	3/7/2025 9:00	96	0
1435127	3/7/2025 7:25	3/7/2025 9:00	95	0
1521038	3/7/2025 7:25	3/7/2025 8:39	74	0
1444809	3/7/2025 7:28	3/7/2025 9:00	92	0
14159469	3/7/2025 7:28	3/7/2025 9:00	92	0
1351588	3/7/2025 7:31	3/7/2025 9:00	89	0
8621797	3/7/2025 7:32	3/7/2025 9:00	88	0
1350104	3/7/2025 7:32	3/7/2025 9:00	88	0
1259644	3/7/2025 7:34	3/7/2025 9:00	86	0
496900	3/7/2025 7:36	3/7/2025 9:00	84	0
1348444	3/7/2025 7:47	3/7/2025 9:00	73	0
1346410	3/7/2025 7:48	3/7/2025 9:00	72	0.01
304265	3/7/2025 7:49	3/7/2025 9:00	71	0
265864	3/7/2025 7:50	3/7/2025 9:00	70	0
313482	3/7/2025 7:51	3/7/2025 9:00	69	0
266010	3/7/2025 7:51	3/7/2025 9:00	69	0
40428	3/7/2025 7:53	3/7/2025 9:00	67	0
14412280	3/7/2025 7:59	3/7/2025 9:00	61	0
1494722	3/7/2025 7:59	3/7/2025 9:00	61	0
1393699	3/7/2025 8:02	3/7/2025 9:00	58	0
614227	3/7/2025 8:02	3/7/2025 8:49	47	0
614078	3/7/2025 8:03	3/7/2025 8:45	42	0
1073623	3/7/2025 8:03	3/7/2025 8:45	42	0
899447	3/7/2025 8:06	3/7/2025 9:00	54	0
1434659	3/7/2025 8:08	3/7/2025 9:00	52	0
12889434	3/7/2025 8:13	3/7/2025 9:00	47	0
1614051	3/7/2025 8:15	3/7/2025 9:00	45	0
315730	3/7/2025 8:19	3/7/2025 9:00	41	0
7902724	3/7/2025 8:22	3/7/2025 9:00	38	0
314188	3/7/2025 8:22	3/7/2025 9:00	38	0
108237	3/7/2025 8:24	3/7/2025 9:00	36	0
107187	3/7/2025 8:26	3/7/2025 9:00	34	0
1081237	3/7/2025 8:27	3/7/2025 9:00	33	0
1466445	3/7/2025 8:28	3/7/2025 9:00	32	0
1465282	3/7/2025 8:29	3/7/2025 9:00	31	0
1350598	3/7/2025 8:35	3/7/2025 9:00	25	0
1349502	3/7/2025 8:35	3/7/2025 9:00	25	0
442596	3/7/2025 8:36	3/7/2025 9:00	24	0
1521038	3/7/2025 8:39	3/7/2025 9:00	21	0
912186	3/7/2025 8:40	3/7/2025 9:00	20	0
910794	3/7/2025 8:40	3/7/2025 9:00	20	0
393501	3/7/2025 8:44	3/7/2025 9:00	16	0
395612	3/7/2025 8:44	3/7/2025 9:00	16	0
395048	3/7/2025 8:45	3/7/2025 9:00	15	0
620058	3/7/2025 8:45	3/7/2025 9:00	15	0
1073623	3/7/2025 8:45	3/7/2025 9:00	15	0
614078	3/7/2025 8:45	3/7/2025 9:00	15	0
389401	3/7/2025 8:45	3/7/2025 9:00	15	0
1613537	3/7/2025 8:45	3/7/2025 9:00	15	0
396026	3/7/2025 8:46	3/7/2025 9:00	14	0
381927	3/7/2025 8:46	3/7/2025 9:00	14	0
165608	3/7/2025 8:47	3/7/2025 9:00	13	0
1565246	3/7/2025 8:48	3/7/2025 9:00	12	0
614227	3/7/2025 8:49	3/7/2025 9:00	11	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394324	3/7/2025 8:50	3/7/2025 9:00	10	0
1395061	3/7/2025 8:51	3/7/2025 9:00	9	0
315169	3/7/2025 8:51	3/7/2025 9:00	9	0
1412631	3/7/2025 8:52	3/7/2025 9:00	8	0
70277	3/7/2025 8:53	3/7/2025 9:00	7	0
1394365	3/7/2025 8:53	3/7/2025 9:00	7	0
106837	3/7/2025 8:53	3/7/2025 9:00	7	0
1437055	3/7/2025 8:53	3/7/2025 9:00	7	0
9063373	3/7/2025 8:54	3/7/2025 9:00	6	0
1352388	3/7/2025 9:00	3/8/2025 9:00	1440	0
304265	3/7/2025 9:00	3/7/2025 20:17	677	0
55997	3/7/2025 9:00	3/7/2025 20:14	674	1.26
55991	3/7/2025 9:00	3/7/2025 20:15	675	0
393016	3/7/2025 9:00	3/8/2025 9:00	1440	0
1395061	3/7/2025 9:00	3/8/2025 9:00	1440	0.25
197851	3/7/2025 9:00	3/8/2025 9:00	1440	0
113752	3/7/2025 9:00	3/8/2025 9:00	1440	0
8621797	3/7/2025 9:00	3/7/2025 20:15	675	1.95
5834752	3/7/2025 9:00	3/7/2025 15:23	383	0
985241	3/7/2025 9:00	3/8/2025 9:00	1440	0
8668965	3/7/2025 9:00	3/8/2025 9:00	1440	0
303677	3/7/2025 9:03	3/7/2025 20:14	671	3.47
6733217	3/7/2025 9:04	3/7/2025 20:16	672	0
340395	3/7/2025 9:04	3/7/2025 20:09	665	0
303030	3/7/2025 9:05	3/7/2025 20:20	675	1.62
304965	3/7/2025 9:06	3/7/2025 19:10	604	0
1560715	3/7/2025 9:06	3/7/2025 14:14	308	0
304084	3/7/2025 9:06	3/7/2025 20:18	672	0
56196	3/7/2025 9:07	3/7/2025 20:13	666	0
645881	3/7/2025 9:09	3/7/2025 20:08	659	0
70277	3/7/2025 9:09	3/7/2025 20:15	666	0
1638431	3/7/2025 9:09	3/7/2025 20:13	664	0
633918	3/7/2025 9:09	3/7/2025 20:08	659	0
265864	3/7/2025 9:09	3/7/2025 20:08	659	2.38
945122	3/7/2025 9:10	3/7/2025 20:42	692	0
64866	3/7/2025 9:10	3/7/2025 20:04	654	0
266010	3/7/2025 9:10	3/7/2025 11:35	145	2.39
66435	3/7/2025 9:10	3/7/2025 20:04	654	0.78
645798	3/7/2025 9:11	3/7/2025 19:23	612	1.42
1080445	3/7/2025 9:11	3/7/2025 20:03	652	3.33
645321	3/7/2025 9:12	3/7/2025 20:09	657	0
165608	3/7/2025 9:13	3/7/2025 20:11	658	0.3
14159469	3/7/2025 9:14	3/7/2025 20:08	654	0.97
413877	3/7/2025 9:14	3/7/2025 20:10	656	6.1
1347318	3/7/2025 9:15	3/7/2025 20:04	649	0
1393699	3/7/2025 9:16	3/7/2025 20:07	651	1.09
1599556	3/7/2025 9:16	3/7/2025 13:14	238	0
8766703	3/7/2025 9:16	3/7/2025 20:05	649	0
1350104	3/7/2025 9:16	3/7/2025 19:50	634	2.14
614227	3/7/2025 9:16	3/7/2025 20:09	653	0.11
1351588	3/7/2025 9:16	3/7/2025 19:19	603	5.67
1673209	3/7/2025 9:16	3/7/2025 20:05	649	4.08
1422650	3/7/2025 9:17	3/7/2025 20:13	656	0
614078	3/7/2025 9:17	3/7/2025 20:15	658	27.92
406786	3/7/2025 9:17	3/7/2025 18:50	573	1.69
1073623	3/7/2025 9:17	3/7/2025 20:19	662	0.41
620058	3/7/2025 9:17	3/7/2025 20:15	658	0
1259819	3/7/2025 9:18	3/7/2025 20:10	652	0.28
1494722	3/7/2025 9:18	3/7/2025 20:13	655	0
615940	3/7/2025 9:19	3/7/2025 20:05	646	0.29

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
478580	3/7/2025 9:20	3/7/2025 20:07	647	0.16
9063373	3/7/2025 9:20	3/7/2025 20:14	654	0
926383	3/7/2025 9:20	3/7/2025 20:02	642	0.13
431292	3/7/2025 9:21	3/7/2025 20:03	642	0.76
13874890	3/7/2025 9:21	3/7/2025 20:08	647	0
1394324	3/7/2025 9:22	3/7/2025 20:18	656	0
64849	3/7/2025 9:22	3/7/2025 20:10	648	0
645631	3/7/2025 9:23	3/7/2025 20:16	653	1.4
13969104	3/7/2025 9:23	3/7/2025 20:08	645	4.27
13910597	3/7/2025 9:23	3/7/2025 20:08	645	0
634246	3/7/2025 9:23	3/7/2025 20:08	645	3.09
645339	3/7/2025 9:24	3/7/2025 20:08	644	1.85
265473	3/7/2025 9:24	3/7/2025 20:14	650	0
636274	3/7/2025 9:24	3/7/2025 20:03	639	0
1394365	3/7/2025 9:24	3/7/2025 20:16	652	0.86
903630	3/7/2025 9:24	3/7/2025 20:04	640	0.3
646026	3/7/2025 9:24	3/7/2025 20:08	644	0
1637896	3/7/2025 9:25	3/7/2025 20:03	638	0.26
65245	3/7/2025 9:26	3/7/2025 20:06	640	0.18
630942	3/7/2025 9:26	3/7/2025 20:04	638	0
1081237	3/7/2025 9:26	3/7/2025 20:18	652	9.69
632382	3/7/2025 9:26	3/7/2025 20:14	648	0
1490122	3/7/2025 9:27	3/7/2025 20:10	643	1.86
658177	3/7/2025 9:28	3/7/2025 20:04	636	0.29
346288	3/7/2025 9:28	3/7/2025 20:10	642	0
554672	3/7/2025 9:29	3/7/2025 20:08	639	0
188639	3/7/2025 9:29	3/7/2025 16:35	426	1.82
557417	3/7/2025 9:29	3/7/2025 20:07	638	0
13911274	3/7/2025 9:29	3/7/2025 20:08	639	0
405317	3/7/2025 9:30	3/7/2025 19:32	602	0
8387592	3/7/2025 9:30	3/7/2025 20:08	638	0
663982	3/7/2025 9:30	3/7/2025 20:10	640	0
342796	3/7/2025 9:31	3/7/2025 13:35	244	1.23
557582	3/7/2025 9:31	3/7/2025 20:15	644	5.78
346967	3/7/2025 9:31	3/7/2025 20:13	642	2.06
345647	3/7/2025 9:31	3/7/2025 20:18	647	1.93
557297	3/7/2025 9:31	3/7/2025 20:09	638	0
554476	3/7/2025 9:31	3/7/2025 20:04	633	0
26864	3/7/2025 9:31	3/7/2025 20:08	637	0
665119	3/7/2025 9:32	3/7/2025 20:10	638	1.31
571879	3/7/2025 9:32	3/7/2025 20:07	635	0
6761269	3/7/2025 9:32	3/7/2025 20:14	642	0.48
558188	3/7/2025 9:32	3/7/2025 20:04	632	1.47
571635	3/7/2025 9:32	3/7/2025 20:04	632	0
1076378	3/7/2025 9:32	3/7/2025 20:11	639	1.37
12889434	3/7/2025 9:32	3/7/2025 20:14	642	9.39
556973	3/7/2025 9:33	3/7/2025 20:07	634	0
456048	3/7/2025 9:33	3/7/2025 20:07	634	0
14412280	3/7/2025 9:33	3/7/2025 20:10	637	0.9
1674254	3/7/2025 9:33	3/7/2025 20:01	628	1.12
9652	3/7/2025 9:33	3/7/2025 19:36	603	0
459264	3/7/2025 9:34	3/7/2025 20:13	639	0
7406	3/7/2025 9:35	3/7/2025 19:38	603	0
989956	3/7/2025 9:35	3/7/2025 20:04	629	1.42
473595	3/7/2025 9:35	3/7/2025 20:03	628	0
24124	3/7/2025 9:36	3/7/2025 20:22	646	0
1595351	3/7/2025 9:36	3/7/2025 20:15	639	0
456084	3/7/2025 9:38	3/7/2025 20:03	625	0
156	3/7/2025 9:38	3/7/2025 20:12	634	1.82
224863	3/7/2025 9:41	3/7/2025 20:04	623	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
224204	3/7/2025 9:42	3/7/2025 20:09	627	0
1432940	3/7/2025 9:42	3/7/2025 20:12	630	0
1433697	3/7/2025 9:42	3/7/2025 20:04	622	0.49
66542	3/7/2025 9:43	3/7/2025 20:07	624	0
29635	3/7/2025 9:43	3/7/2025 20:11	628	0.58
1431752	3/7/2025 9:43	3/7/2025 20:12	629	0
1433906	3/7/2025 9:44	3/7/2025 20:18	634	2.8
413869	3/7/2025 9:46	3/7/2025 11:42	116	3.62
1579089	3/7/2025 9:47	3/7/2025 20:14	627	0
7533405	3/7/2025 9:50	3/7/2025 10:00	10	0
196232	3/7/2025 9:51	3/7/2025 20:13	622	1.96
442596	3/7/2025 9:52	3/7/2025 10:51	59	6.93
194988	3/7/2025 9:52	3/7/2025 20:12	620	1.92
946516	3/7/2025 9:52	3/7/2025 19:56	604	0
195666	3/7/2025 9:52	3/7/2025 20:09	617	0
574993	3/7/2025 9:53	3/7/2025 20:12	619	0
197550	3/7/2025 9:54	3/7/2025 15:19	325	1
574649	3/7/2025 9:56	3/7/2025 10:54	58	0.11
571872	3/7/2025 9:58	3/7/2025 20:00	602	0
667003	3/7/2025 10:00	3/7/2025 20:04	604	0.53
7533405	3/7/2025 10:00	3/7/2025 10:21	21	0
1348551	3/7/2025 10:01	3/7/2025 20:08	607	0
571847	3/7/2025 10:02	3/7/2025 20:09	607	2.95
12378019	3/7/2025 10:04	3/7/2025 20:07	603	0
1349503	3/7/2025 10:04	3/7/2025 20:11	607	2.03
315730	3/7/2025 10:04	3/7/2025 20:09	605	1.39
313881	3/7/2025 10:04	3/7/2025 20:12	608	0
315169	3/7/2025 10:05	3/7/2025 20:10	605	1.95
314188	3/7/2025 10:06	3/7/2025 20:08	602	3.03
113628	3/7/2025 10:06	3/7/2025 20:04	598	0
72449	3/7/2025 10:08	3/7/2025 20:09	601	0
313720	3/7/2025 10:09	3/7/2025 20:10	601	0.85
908499	3/7/2025 10:10	3/7/2025 20:04	594	0.04
915553	3/7/2025 10:10	3/7/2025 20:06	596	0.17
916118	3/7/2025 10:12	3/8/2025 9:00	1368	0.09
738332	3/7/2025 10:14	3/7/2025 20:04	590	0.21
1610517	3/7/2025 10:16	3/7/2025 20:20	604	0
872542	3/7/2025 10:20	3/7/2025 20:02	582	0.78
1508184	3/7/2025 10:21	3/7/2025 20:10	589	0.25
304295	3/7/2025 10:21	3/7/2025 11:55	94	0
7533405	3/7/2025 10:21	3/7/2025 11:09	48	0.18
916151	3/7/2025 10:24	3/7/2025 20:10	586	0.21
1507827	3/7/2025 10:25	3/7/2025 20:11	586	0.65
1320167	3/7/2025 10:26	3/7/2025 20:05	579	0
907654	3/7/2025 10:26	3/7/2025 20:06	580	1.07
1281892	3/7/2025 10:29	3/7/2025 10:45	16	0
1300812	3/7/2025 10:30	3/7/2025 20:06	576	0.01
664453	3/7/2025 10:30	3/7/2025 12:16	106	0.11
1433522	3/7/2025 10:30	3/7/2025 21:19	649	0
1432607	3/7/2025 10:30	3/7/2025 20:12	582	0
1434550	3/7/2025 10:30	3/7/2025 20:06	576	0.2
1473352	3/7/2025 10:30	3/7/2025 20:10	580	0
1432509	3/7/2025 10:31	3/7/2025 20:12	581	4.83
8734029	3/7/2025 10:31	3/7/2025 10:47	16	0.16
1431996	3/7/2025 10:31	3/7/2025 20:13	582	0.36
1435945	3/7/2025 10:31	3/7/2025 10:46	15	0
1409201	3/7/2025 10:32	3/8/2025 9:00	1348	0
1473353	3/7/2025 10:32	3/7/2025 20:14	582	1.4
1612404	3/7/2025 10:32	3/7/2025 20:15	583	3.96
1573822	3/7/2025 10:34	3/7/2025 10:50	16	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1573991	3/7/2025 10:34	3/7/2025 10:50	16	0
304785	3/7/2025 10:36	3/7/2025 20:18	582	0.17
1394187	3/7/2025 10:36	3/7/2025 20:01	565	0.61
1077082	3/7/2025 10:38	3/7/2025 10:43	5	0
800634	3/7/2025 10:40	3/7/2025 20:02	562	0
225186	3/7/2025 10:40	3/7/2025 20:38	598	0.82
601397	3/7/2025 10:40	3/7/2025 20:14	574	6.22
800600	3/7/2025 10:40	3/7/2025 20:04	564	0.12
1453847	3/7/2025 10:40	3/7/2025 20:05	565	0.56
225445	3/7/2025 10:41	3/7/2025 20:13	572	0.54
225407	3/7/2025 10:41	3/7/2025 20:17	576	0.63
1456419	3/7/2025 10:41	3/7/2025 20:11	570	3.92
800588	3/7/2025 10:42	3/7/2025 20:06	564	0.75
800590	3/7/2025 10:42	3/7/2025 20:06	564	0.83
7932279	3/7/2025 10:43	3/7/2025 19:52	549	0
1077082	3/7/2025 10:43	3/8/2025 9:00	1337	0
223960	3/7/2025 10:44	3/7/2025 20:15	571	1.46
801004	3/7/2025 10:44	3/7/2025 20:14	570	0
228073	3/7/2025 10:44	3/7/2025 20:08	564	0.2
226207	3/7/2025 10:45	3/7/2025 20:11	566	0
1455895	3/7/2025 10:45	3/7/2025 20:15	570	0
1281892	3/7/2025 10:45	3/7/2025 20:07	562	0.37
1435945	3/7/2025 10:46	3/7/2025 20:08	562	0.41
263932	3/7/2025 10:47	3/7/2025 20:10	563	0.25
8734029	3/7/2025 10:47	3/7/2025 11:59	72	0.21
228227	3/7/2025 10:47	3/7/2025 20:06	559	0
539562	3/7/2025 10:48	3/7/2025 20:01	553	0.52
664931	3/7/2025 10:48	3/8/2025 9:00	1332	0
1026543	3/7/2025 10:49	3/7/2025 20:09	560	2.08
195726	3/7/2025 10:49	3/7/2025 20:28	579	0
1573822	3/7/2025 10:50	3/7/2025 20:14	564	0
1573991	3/7/2025 10:50	3/7/2025 20:09	559	0
6490578	3/7/2025 10:51	3/7/2025 18:57	486	1.68
195307	3/7/2025 10:51	3/7/2025 20:17	566	2.03
197251	3/7/2025 10:51	3/7/2025 20:09	558	0.35
195504	3/7/2025 10:51	3/7/2025 20:13	562	2.46
442596	3/7/2025 10:51	3/7/2025 20:13	562	27.9
539530	3/7/2025 10:52	3/7/2025 20:08	556	0.12
519373	3/7/2025 10:53	3/7/2025 20:14	561	1.44
196965	3/7/2025 10:54	3/7/2025 20:14	560	0.32
574649	3/7/2025 10:54	3/7/2025 20:13	559	0.81
198082	3/7/2025 10:54	3/7/2025 20:14	560	0
574673	3/7/2025 10:56	3/7/2025 20:01	545	0
679003	3/7/2025 10:58	3/7/2025 20:06	548	0.42
1075503	3/7/2025 10:58	3/7/2025 20:08	550	7.51
569808	3/7/2025 10:59	3/7/2025 20:03	544	1.57
558016	3/7/2025 11:00	3/7/2025 20:09	549	0
691442	3/7/2025 11:00	3/7/2025 20:06	546	0.12
1399706	3/7/2025 11:02	3/7/2025 20:06	544	0
1473365	3/7/2025 11:02	3/8/2025 8:27	1285	0
12857502	3/7/2025 11:02	3/7/2025 20:17	555	0
349467	3/7/2025 11:02	3/7/2025 20:13	551	1.26
1582639	3/7/2025 11:02	3/8/2025 9:00	1318	0
593030	3/7/2025 11:03	3/7/2025 20:07	544	0
1408542	3/7/2025 11:03	3/7/2025 20:12	549	0.11
108893	3/7/2025 11:06	3/7/2025 17:06	360	0.24
306565	3/7/2025 11:07	3/7/2025 20:10	543	0
8434548	3/7/2025 11:07	3/7/2025 20:07	540	0.2
1520371	3/7/2025 11:07	3/7/2025 20:30	563	0
109828	3/7/2025 11:07	3/7/2025 20:05	538	1.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
914462	3/7/2025 11:08	3/7/2025 20:06	538	0.71
592828	3/7/2025 11:08	3/7/2025 20:14	546	0.41
307661	3/7/2025 11:08	3/7/2025 20:08	540	0
1521914	3/7/2025 11:08	3/7/2025 20:29	561	1.46
7533405	3/7/2025 11:09	3/7/2025 12:21	72	0
631218	3/7/2025 11:09	3/7/2025 20:09	540	0
1521038	3/7/2025 11:10	3/7/2025 15:11	241	5.85
1522306	3/7/2025 11:10	3/7/2025 15:08	238	0.77
916441	3/7/2025 11:12	3/7/2025 20:14	542	0
416557	3/7/2025 11:19	3/7/2025 20:00	521	0
352962	3/7/2025 11:19	3/7/2025 18:54	455	1.83
199408	3/7/2025 11:19	3/7/2025 20:07	528	0.17
350406	3/7/2025 11:21	3/7/2025 20:16	535	0.78
658837	3/7/2025 11:22	3/7/2025 20:12	530	0.3
617982	3/7/2025 11:25	3/7/2025 20:01	516	0.89
1556352	3/7/2025 11:25	3/7/2025 20:06	521	0.55
613918	3/7/2025 11:25	3/7/2025 20:05	520	0
644109	3/7/2025 11:26	3/7/2025 20:08	522	0.01
592697	3/7/2025 11:26	3/7/2025 20:12	526	0.59
497794	3/7/2025 11:31	3/7/2025 20:10	519	0
1366197	3/7/2025 11:33	3/7/2025 15:56	263	0
28110	3/7/2025 11:33	3/7/2025 20:07	514	0.81
642139	3/7/2025 11:34	3/7/2025 18:39	425	2.43
616373	3/7/2025 11:34	3/7/2025 20:09	515	0.76
30176	3/7/2025 11:34	3/7/2025 20:09	515	0
1407007	3/7/2025 11:34	3/7/2025 20:09	515	0
642003	3/7/2025 11:34	3/7/2025 20:16	522	3.18
1565203	3/7/2025 11:34	3/7/2025 20:14	520	0
510491	3/7/2025 11:34	3/7/2025 20:00	506	0.19
1309098	3/7/2025 11:34	3/7/2025 20:03	509	0.78
1567772	3/7/2025 11:34	3/7/2025 20:09	515	0.42
944751	3/7/2025 11:34	3/7/2025 20:04	510	0.1
266010	3/7/2025 11:35	3/8/2025 9:00	1285	0.01
499998	3/7/2025 11:35	3/7/2025 20:15	520	0.34
500603	3/7/2025 11:36	3/7/2025 20:05	509	3.13
1704232	3/7/2025 11:36	3/7/2025 20:05	509	1.57
1503634	3/7/2025 11:36	3/7/2025 19:49	493	0
343140	3/7/2025 11:36	3/7/2025 20:16	520	0
632603	3/7/2025 11:38	3/7/2025 11:47	9	0
12857504	3/7/2025 11:38	3/7/2025 20:12	514	2.43
1619927	3/7/2025 11:38	3/7/2025 20:07	509	0.41
411971	3/7/2025 11:38	3/7/2025 20:11	513	1.98
374928	3/7/2025 11:39	3/7/2025 20:03	504	0
263861	3/7/2025 11:39	3/7/2025 20:07	508	0
1362910	3/7/2025 11:39	3/7/2025 20:08	509	0.09
503515	3/7/2025 11:39	3/7/2025 20:07	508	0.75
918098	3/7/2025 11:40	3/7/2025 20:14	514	0
110954	3/7/2025 11:40	3/7/2025 20:07	507	0
615422	3/7/2025 11:41	3/7/2025 20:05	504	6.47
413869	3/7/2025 11:42	3/7/2025 20:11	509	5.06
348446	3/7/2025 11:43	3/7/2025 20:07	504	0.79
1395500	3/7/2025 11:43	3/8/2025 9:00	1277	0
7607485	3/7/2025 11:43	3/8/2025 9:00	1277	0.21
1412631	3/7/2025 11:44	3/7/2025 20:13	509	1.92
1668938	3/7/2025 11:44	3/7/2025 20:08	504	0
788215	3/7/2025 11:44	3/7/2025 20:08	504	0.25
1325831	3/7/2025 11:44	3/7/2025 20:02	498	1.23
144148	3/7/2025 11:44	3/8/2025 9:00	1276	0
265447	3/7/2025 11:44	3/7/2025 20:08	504	0.23
663242	3/7/2025 11:44	3/8/2025 9:00	1276	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
392223	3/7/2025 11:45	3/7/2025 20:03	498	0.06
790808	3/7/2025 11:46	3/7/2025 20:16	510	0
1576086	3/7/2025 11:46	3/7/2025 20:17	511	0.24
781964	3/7/2025 11:46	3/7/2025 20:10	504	0
13910924	3/7/2025 11:46	3/8/2025 9:00	1274	0.01
1326419	3/7/2025 11:47	3/7/2025 20:10	503	0.28
632603	3/7/2025 11:47	3/7/2025 20:06	499	1.02
791737	3/7/2025 11:48	3/7/2025 20:04	496	0
351061	3/7/2025 11:49	3/7/2025 12:20	31	0.31
461963	3/7/2025 11:50	3/8/2025 9:00	1270	0.01
1020565	3/7/2025 11:50	3/8/2025 9:00	1270	0.01
1364791	3/7/2025 11:50	3/7/2025 12:06	16	0.11
1621462	3/7/2025 11:50	3/7/2025 12:32	42	0.01
308208	3/7/2025 11:54	3/7/2025 20:07	493	0
1159380	3/7/2025 11:54	3/7/2025 20:12	498	0
682087	3/7/2025 11:54	3/7/2025 20:08	494	0.67
777270	3/7/2025 11:54	3/7/2025 20:08	494	3.15
1020387	3/7/2025 11:54	3/7/2025 20:05	491	0.33
496354	3/7/2025 11:54	3/8/2025 9:00	1266	0.08
555663	3/7/2025 11:55	3/7/2025 20:08	493	0
304295	3/7/2025 11:55	3/7/2025 12:26	31	0
553706	3/7/2025 11:56	3/7/2025 20:09	493	0
12778592	3/7/2025 11:58	3/7/2025 20:04	486	0
13118062	3/7/2025 11:58	3/8/2025 9:00	1262	0.01
13969101	3/7/2025 11:59	3/7/2025 20:11	492	0
8734029	3/7/2025 11:59	3/7/2025 15:13	194	0
12908085	3/7/2025 12:00	3/7/2025 20:04	484	0
423930	3/7/2025 12:01	3/7/2025 20:00	479	0
13561428	3/7/2025 12:02	3/8/2025 9:00	1258	0
14152222	3/7/2025 12:02	3/7/2025 12:18	16	0.01
14405983	3/7/2025 12:02	3/7/2025 20:10	488	0
399291	3/7/2025 12:02	3/7/2025 20:12	490	0
391262	3/7/2025 12:04	3/7/2025 20:02	478	0.1
391316	3/7/2025 12:04	3/7/2025 20:10	486	0
1550555	3/7/2025 12:05	3/7/2025 20:03	478	0
661382	3/7/2025 12:06	3/7/2025 20:04	478	0
1364791	3/7/2025 12:06	3/7/2025 12:22	16	0.07
486859	3/7/2025 12:07	3/7/2025 20:07	480	0
488011	3/7/2025 12:07	3/7/2025 20:04	477	0
486507	3/7/2025 12:07	3/7/2025 20:10	483	1.11
479893	3/7/2025 12:07	3/7/2025 20:06	479	0
1550318	3/7/2025 12:08	3/7/2025 20:17	489	0
574596	3/7/2025 12:08	3/7/2025 20:03	475	0
569554	3/7/2025 12:09	3/7/2025 20:06	477	0
469504	3/7/2025 12:10	3/8/2025 9:00	1250	0.06
542500	3/7/2025 12:10	3/7/2025 20:04	474	0
486940	3/7/2025 12:10	3/7/2025 20:06	476	0.72
487837	3/7/2025 12:10	3/7/2025 20:04	474	1.03
932616	3/7/2025 12:10	3/8/2025 9:00	1250	0
543040	3/7/2025 12:10	3/7/2025 20:02	472	0.11
486821	3/7/2025 12:10	3/7/2025 20:09	479	0
487935	3/7/2025 12:10	3/7/2025 20:04	474	0.06
1511816	3/7/2025 12:11	3/7/2025 12:42	31	0.01
542939	3/7/2025 12:11	3/7/2025 20:02	471	0
542565	3/7/2025 12:11	3/7/2025 20:13	482	0
1511264	3/7/2025 12:11	3/7/2025 20:08	477	0.71
569048	3/7/2025 12:11	3/7/2025 20:14	483	0.55
1508974	3/7/2025 12:12	3/8/2025 9:00	1248	0.06
13990467	3/7/2025 12:12	3/8/2025 9:00	1248	0.03
694983	3/7/2025 12:12	3/7/2025 20:08	476	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
569352	3/7/2025 12:12	3/7/2025 13:25	73	0
1323671	3/7/2025 12:14	3/7/2025 20:14	480	0.03
955448	3/7/2025 12:14	3/7/2025 20:01	467	0
1509820	3/7/2025 12:14	3/7/2025 20:11	477	0
664453	3/7/2025 12:16	3/7/2025 14:48	152	0.5
1325757	3/7/2025 12:16	3/7/2025 15:58	222	1
1325985	3/7/2025 12:17	3/7/2025 15:57	220	0
14152222	3/7/2025 12:18	3/7/2025 14:30	132	0.03
1370155	3/7/2025 12:19	3/7/2025 20:12	473	0
197561	3/7/2025 12:20	3/7/2025 20:06	466	0
193562	3/7/2025 12:20	3/7/2025 20:13	473	0.04
351061	3/7/2025 12:20	3/7/2025 12:36	16	0
1511215	3/7/2025 12:20	3/7/2025 20:04	464	0
196653	3/7/2025 12:20	3/7/2025 20:07	467	1.63
266950	3/7/2025 12:21	3/7/2025 13:09	48	0.02
7533405	3/7/2025 12:21	3/7/2025 12:37	16	0.07
707520	3/7/2025 12:22	3/7/2025 20:10	468	0
692395	3/7/2025 12:22	3/7/2025 20:02	460	0.53
1364791	3/7/2025 12:22	3/7/2025 20:14	472	0.12
1065197	3/7/2025 12:22	3/8/2025 9:00	1238	0
605186	3/7/2025 12:23	3/7/2025 20:10	467	0.7
267405	3/7/2025 12:23	3/7/2025 13:10	47	0.01
267886	3/7/2025 12:23	3/7/2025 20:13	470	0
1683861	3/7/2025 12:23	3/7/2025 20:10	467	0.34
1521609	3/7/2025 12:24	3/7/2025 20:30	486	0.04
1517291	3/7/2025 12:24	3/7/2025 20:31	487	0.24
1524600	3/7/2025 12:24	3/7/2025 20:31	487	0.49
267367	3/7/2025 12:25	3/7/2025 20:07	462	1.32
1518000	3/7/2025 12:25	3/7/2025 20:10	465	0.73
267439	3/7/2025 12:26	3/7/2025 20:13	467	0
304295	3/7/2025 12:26	3/7/2025 13:09	43	0
1521509	3/7/2025 12:26	3/7/2025 20:28	482	0
748467	3/7/2025 12:26	3/7/2025 20:02	456	0.11
267403	3/7/2025 12:27	3/8/2025 9:00	1233	0.15
1516813	3/7/2025 12:27	3/7/2025 20:29	482	0
1520679	3/7/2025 12:28	3/7/2025 20:31	483	0
1388092	3/7/2025 12:31	3/7/2025 21:42	551	0.38
1617503	3/7/2025 12:32	3/8/2025 9:00	1228	0.01
1621462	3/7/2025 12:32	3/8/2025 9:00	1228	0
351061	3/7/2025 12:36	3/7/2025 12:52	16	0.01
455994	3/7/2025 12:37	3/7/2025 15:42	185	0.98
7533405	3/7/2025 12:37	3/7/2025 13:08	31	0
455848	3/7/2025 12:37	3/7/2025 19:58	441	1.08
113293	3/7/2025 12:38	3/7/2025 20:12	454	2.09
1496485	3/7/2025 12:38	3/7/2025 20:04	446	8.42
1411771	3/7/2025 12:39	3/7/2025 20:12	453	0.19
1018272	3/7/2025 12:41	3/7/2025 20:07	446	0
1017438	3/7/2025 12:41	3/7/2025 20:07	446	0
1513541	3/7/2025 12:41	3/7/2025 20:13	452	0
156039	3/7/2025 12:42	3/7/2025 20:08	446	0.61
1511816	3/7/2025 12:42	3/7/2025 13:14	32	0.21
1514004	3/7/2025 12:43	3/7/2025 20:09	446	0.06
1452843	3/7/2025 12:43	3/7/2025 19:59	436	0
155839	3/7/2025 12:43	3/7/2025 19:59	436	0.51
13046339	3/7/2025 12:43	3/7/2025 12:59	16	0.03
1447297	3/7/2025 12:43	3/7/2025 20:14	451	0
1512447	3/7/2025 12:43	3/7/2025 20:06	443	0.92
1514000	3/7/2025 12:43	3/7/2025 13:56	73	0.79
1387226	3/7/2025 12:43	3/7/2025 20:01	438	0
1450407	3/7/2025 12:44	3/7/2025 20:10	446	0.14

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
26774	3/7/2025 12:46	3/8/2025 9:00	1214	0.01
1351812	3/7/2025 12:46	3/7/2025 20:12	446	0.27
10736160	3/7/2025 12:48	3/7/2025 20:09	441	0.05
1354490	3/7/2025 12:48	3/7/2025 20:03	435	0
7415418	3/7/2025 12:48	3/7/2025 20:09	441	0.22
1354697	3/7/2025 12:49	3/7/2025 20:15	446	0.85
351061	3/7/2025 12:52	3/7/2025 13:08	16	0.12
109430	3/7/2025 12:53	3/7/2025 20:08	435	0
452937	3/7/2025 12:53	3/7/2025 20:18	445	0.37
1352482	3/7/2025 12:54	3/7/2025 20:10	436	0.57
4709258	3/7/2025 12:56	3/7/2025 20:01	425	0.09
1562990	3/7/2025 12:56	3/8/2025 9:00	1204	0
1514803	3/7/2025 12:56	3/7/2025 20:12	436	0.24
109486	3/7/2025 12:57	3/7/2025 20:14	437	0.65
1445140	3/7/2025 12:57	3/7/2025 20:13	436	0.21
13046339	3/7/2025 12:59	3/7/2025 20:19	440	0.39
990897	3/7/2025 13:00	3/7/2025 20:07	427	0.77
1487930	3/7/2025 13:00	3/7/2025 20:08	428	0
989442	3/7/2025 13:00	3/7/2025 20:07	427	0.49
188432	3/7/2025 13:00	3/7/2025 20:12	432	0
23462	3/7/2025 13:01	3/7/2025 20:06	425	0
785749	3/7/2025 13:02	3/7/2025 20:14	432	0
24883	3/7/2025 13:03	3/7/2025 20:13	430	0
1385431	3/7/2025 13:04	3/7/2025 20:09	425	0.24
1493766	3/7/2025 13:05	3/7/2025 13:31	26	0.45
351061	3/7/2025 13:08	3/7/2025 20:13	425	0.13
7533405	3/7/2025 13:08	3/7/2025 13:24	16	0
304345	3/7/2025 13:08	3/7/2025 20:09	421	0
266950	3/7/2025 13:09	3/7/2025 20:11	422	0.58
772378	3/7/2025 13:09	3/7/2025 20:09	420	0
5212517	3/7/2025 13:09	3/7/2025 20:14	425	0
304295	3/7/2025 13:09	3/7/2025 13:24	15	0
498430	3/7/2025 13:09	3/7/2025 14:23	74	0.3
498801	3/7/2025 13:10	3/8/2025 9:00	1190	0.02
501779	3/7/2025 13:10	3/7/2025 14:23	73	0.02
267405	3/7/2025 13:10	3/7/2025 20:16	426	0.02
766553	3/7/2025 13:10	3/7/2025 20:04	414	0
497470	3/7/2025 13:11	3/7/2025 20:16	425	0
1450250	3/7/2025 13:12	3/7/2025 20:17	425	0.96
496900	3/7/2025 13:12	3/7/2025 13:39	27	0.84
13940681	3/7/2025 13:13	3/7/2025 20:07	414	0.26
1511816	3/7/2025 13:14	3/7/2025 20:08	414	0
1599556	3/7/2025 13:14	3/8/2025 9:00	1186	0
1450856	3/7/2025 13:15	3/8/2025 9:00	1185	0.02
2923931	3/7/2025 13:20	3/7/2025 20:09	409	0
1430644	3/7/2025 13:21	3/7/2025 20:10	409	0
190492	3/7/2025 13:22	3/7/2025 20:16	414	0.55
574224	3/7/2025 13:23	3/7/2025 20:12	409	0
53822	3/7/2025 13:23	3/7/2025 20:18	415	0
7533405	3/7/2025 13:24	3/7/2025 13:34	10	0
1513959	3/7/2025 13:24	3/7/2025 20:18	414	0
304295	3/7/2025 13:24	3/7/2025 20:19	415	0
569352	3/7/2025 13:25	3/7/2025 20:12	407	0
562346	3/7/2025 13:27	3/7/2025 20:11	404	0
563241	3/7/2025 13:27	3/7/2025 20:06	399	0
1513911	3/7/2025 13:27	3/7/2025 20:11	404	0.22
561758	3/7/2025 13:28	3/7/2025 20:06	398	0
8718350	3/7/2025 13:28	3/8/2025 9:00	1172	0
562856	3/7/2025 13:29	3/7/2025 20:13	404	0
561640	3/7/2025 13:29	3/7/2025 20:06	397	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
630057	3/7/2025 13:29	3/7/2025 20:08	399	0
561349	3/7/2025 13:29	3/7/2025 20:07	398	0.77
560735	3/7/2025 13:29	3/7/2025 20:14	405	0
560588	3/7/2025 13:29	3/7/2025 23:29	600	2.1
1074779	3/7/2025 13:30	3/7/2025 20:14	404	0.52
958395	3/7/2025 13:30	3/7/2025 20:02	392	0
553863	3/7/2025 13:30	3/7/2025 20:04	394	0
562202	3/7/2025 13:30	3/7/2025 20:14	404	0
1522282	3/7/2025 13:30	3/7/2025 20:09	399	0.14
1522280	3/7/2025 13:30	3/8/2025 9:00	1170	0.03
1493766	3/7/2025 13:31	3/7/2025 20:08	397	0.27
554047	3/7/2025 13:31	3/7/2025 19:59	388	0
554089	3/7/2025 13:31	3/7/2025 19:59	388	0
12857538	3/7/2025 13:31	3/7/2025 20:20	409	0.12
633808	3/7/2025 13:32	3/7/2025 20:16	404	0.07
629915	3/7/2025 13:32	3/7/2025 20:06	394	0
553484	3/7/2025 13:32	3/7/2025 20:11	399	0
1368580	3/7/2025 13:32	3/7/2025 20:11	399	0
631581	3/7/2025 13:33	3/7/2025 20:11	398	0.14
1609415	3/7/2025 13:33	3/7/2025 20:07	394	0.79
1522511	3/7/2025 13:33	3/7/2025 20:12	399	0
7533405	3/7/2025 13:34	3/7/2025 13:40	6	0
342796	3/7/2025 13:35	3/7/2025 20:08	393	0
916360	3/7/2025 13:38	3/7/2025 19:10	332	0
552846	3/7/2025 13:38	3/7/2025 20:11	393	0
496900	3/7/2025 13:39	3/7/2025 14:26	47	0
7533405	3/7/2025 13:40	3/7/2025 16:49	189	0
777100	3/7/2025 13:42	3/7/2025 20:10	388	0.32
1527808	3/7/2025 13:46	3/7/2025 20:06	380	0
553444	3/7/2025 13:46	3/7/2025 20:10	384	0
560653	3/7/2025 13:48	3/7/2025 20:01	373	0
564264	3/7/2025 13:48	3/7/2025 20:01	373	0.22
553488	3/7/2025 13:48	3/7/2025 13:59	11	0.01
552598	3/7/2025 13:49	3/7/2025 20:12	383	0
953854	3/7/2025 13:49	3/8/2025 9:00	1151	0.01
563721	3/7/2025 13:49	3/7/2025 20:06	377	0
563285	3/7/2025 13:51	3/7/2025 20:06	375	0
457834	3/7/2025 13:51	3/7/2025 14:54	63	0
54062	3/7/2025 13:51	3/7/2025 20:20	389	0.43
98731	3/7/2025 13:52	3/7/2025 20:12	380	0
96506	3/7/2025 13:53	3/7/2025 20:10	377	0
457684	3/7/2025 13:53	3/7/2025 14:56	63	0
562727	3/7/2025 13:53	3/7/2025 20:05	372	0
100099	3/7/2025 13:54	3/7/2025 20:12	378	0
103909	3/7/2025 13:54	3/7/2025 20:12	378	0
98211	3/7/2025 13:56	3/7/2025 20:09	373	0
96751	3/7/2025 13:56	3/7/2025 20:10	374	0
1514000	3/7/2025 13:56	3/7/2025 20:09	373	0.06
99510	3/7/2025 13:57	3/7/2025 20:15	378	0
99953	3/7/2025 13:57	3/7/2025 20:09	372	0
97730	3/7/2025 13:57	3/7/2025 20:04	367	0
102902	3/7/2025 13:57	3/7/2025 20:11	374	0
553488	3/7/2025 13:59	3/7/2025 14:14	15	0.19
552210	3/7/2025 13:59	3/7/2025 20:06	367	0
424508	3/7/2025 14:02	3/7/2025 20:01	359	0
382040	3/7/2025 14:02	3/7/2025 20:57	415	0
1023445	3/7/2025 14:02	3/8/2025 9:00	1138	0
1689730	3/7/2025 14:03	3/7/2025 20:37	394	0
555654	3/7/2025 14:04	3/7/2025 20:06	362	0.57
423814	3/7/2025 14:04	3/8/2025 9:00	1136	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
424936	3/7/2025 14:06	3/7/2025 20:08	362	0
710268	3/7/2025 14:10	3/7/2025 20:06	356	0
10714479	3/7/2025 14:12	3/7/2025 14:28	16	0.01
694932	3/7/2025 14:12	3/7/2025 20:04	352	0
8674977	3/7/2025 14:14	3/7/2025 20:05	351	0
553488	3/7/2025 14:14	3/7/2025 20:06	352	1.46
1560715	3/7/2025 14:14	3/7/2025 14:30	16	0
1513398	3/7/2025 14:14	3/7/2025 20:06	352	0
1109994	3/7/2025 14:16	3/7/2025 14:31	15	0
619406	3/7/2025 14:17	3/7/2025 20:04	347	0
1672454	3/7/2025 14:22	3/7/2025 20:03	341	0
498430	3/7/2025 14:23	3/7/2025 20:15	352	0
458086	3/7/2025 14:23	3/7/2025 20:14	351	0
501779	3/7/2025 14:23	3/7/2025 20:10	347	0
503546	3/7/2025 14:24	3/7/2025 20:16	352	0.98
496900	3/7/2025 14:26	3/7/2025 20:12	346	0
497290	3/7/2025 14:26	3/7/2025 20:08	342	0
772035	3/7/2025 14:27	3/7/2025 20:03	336	0
497584	3/7/2025 14:27	3/7/2025 20:14	347	0.4
495611	3/7/2025 14:27	3/7/2025 20:08	341	0
494772	3/7/2025 14:27	3/7/2025 20:13	346	0
501625	3/7/2025 14:27	3/7/2025 23:13	526	0
494918	3/7/2025 14:28	3/7/2025 20:08	340	0
10714479	3/7/2025 14:28	3/7/2025 20:19	351	0.1
496498	3/7/2025 14:28	3/7/2025 20:09	341	0
499569	3/7/2025 14:28	3/7/2025 20:09	341	0
498541	3/7/2025 14:28	3/7/2025 20:04	336	0
494913	3/7/2025 14:29	3/7/2025 20:09	340	0
14152222	3/7/2025 14:30	3/7/2025 20:06	336	0
1560715	3/7/2025 14:30	3/8/2025 0:13	583	0
496500	3/7/2025 14:30	3/7/2025 20:06	336	0
1109994	3/7/2025 14:31	3/7/2025 18:54	263	0
1509456	3/7/2025 14:32	3/7/2025 20:15	343	0
495032	3/7/2025 14:33	3/7/2025 20:09	336	0
374430	3/7/2025 14:33	3/7/2025 20:14	341	0
664453	3/7/2025 14:48	3/7/2025 20:12	324	0
619433	3/7/2025 14:49	3/7/2025 19:58	309	0
712734	3/7/2025 14:52	3/7/2025 20:06	314	0
458032	3/7/2025 14:52	3/7/2025 15:39	47	0
455629	3/7/2025 14:53	3/7/2025 15:40	47	0
457978	3/7/2025 14:53	3/7/2025 15:36	43	0
454861	3/7/2025 14:54	3/7/2025 15:41	47	0
457834	3/7/2025 14:54	3/7/2025 15:41	47	0
709832	3/7/2025 14:54	3/7/2025 20:12	318	0
457729	3/7/2025 14:54	3/7/2025 15:37	43	0
455345	3/7/2025 14:55	3/7/2025 15:38	43	0
458094	3/7/2025 14:55	3/7/2025 15:37	42	0
454901	3/7/2025 14:55	3/7/2025 15:38	43	0
456099	3/7/2025 14:55	3/7/2025 15:37	42	0
711234	3/7/2025 14:56	3/7/2025 20:06	310	0
457684	3/7/2025 14:56	3/7/2025 15:38	42	0
709884	3/7/2025 14:56	3/7/2025 20:06	310	0
1551946	3/7/2025 15:01	3/8/2025 9:00	1079	0
419657	3/7/2025 15:02	3/7/2025 20:01	299	0
418771	3/7/2025 15:03	3/7/2025 20:13	310	0
417958	3/7/2025 15:05	3/7/2025 20:04	299	0
1181725	3/7/2025 15:05	3/7/2025 20:04	299	0
417990	3/7/2025 15:05	3/7/2025 20:10	305	0
603639	3/7/2025 15:05	3/7/2025 20:09	304	0
603801	3/7/2025 15:05	3/7/2025 20:05	300	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13911245	3/7/2025 15:05	3/7/2025 20:04	299	0
327311	3/7/2025 15:07	3/7/2025 20:12	305	0
328817	3/7/2025 15:08	3/7/2025 20:07	299	0
1695833	3/7/2025 15:08	3/7/2025 20:13	305	0
330033	3/7/2025 15:08	3/7/2025 20:13	305	0
692394	3/7/2025 15:08	3/7/2025 20:08	300	0
1522306	3/7/2025 15:08	3/7/2025 20:31	323	0
1519179	3/7/2025 15:08	3/7/2025 20:29	321	0
1351983	3/7/2025 15:09	3/7/2025 20:14	305	0
329229	3/7/2025 15:09	3/7/2025 20:17	308	0
328408	3/7/2025 15:09	3/7/2025 20:08	299	0
8627374	3/7/2025 15:09	3/7/2025 20:08	299	0
303510	3/7/2025 15:09	3/7/2025 20:13	304	0
1352645	3/7/2025 15:09	3/7/2025 20:08	299	0
1441767	3/7/2025 15:09	3/7/2025 20:03	294	0
697374	3/7/2025 15:10	3/7/2025 20:10	300	0
697118	3/7/2025 15:10	3/7/2025 20:10	300	0
8502011	3/7/2025 15:10	3/7/2025 20:09	299	0
692438	3/7/2025 15:10	3/7/2025 20:04	294	0
694488	3/7/2025 15:10	3/7/2025 20:10	300	0
1399784	3/7/2025 15:10	3/7/2025 20:09	299	0
1404242	3/7/2025 15:10	3/7/2025 20:24	314	0
1348891	3/7/2025 15:10	3/7/2025 20:14	304	0
1521038	3/7/2025 15:11	3/7/2025 20:31	320	0
562952	3/7/2025 15:11	3/7/2025 20:08	297	0
74628	3/7/2025 15:11	3/7/2025 20:15	304	0
327693	3/7/2025 15:11	3/7/2025 20:10	299	0
1519715	3/7/2025 15:11	3/7/2025 20:29	318	0
1403240	3/7/2025 15:12	3/7/2025 20:06	294	0
698337	3/7/2025 15:12	3/7/2025 20:12	300	0
1353998	3/7/2025 15:12	3/7/2025 20:11	299	0
699922	3/7/2025 15:12	3/7/2025 20:10	298	0
1353295	3/7/2025 15:12	3/7/2025 20:11	299	0
1247921	3/7/2025 15:12	3/7/2025 20:12	300	0.01
694620	3/7/2025 15:12	3/7/2025 20:06	294	0
560174	3/7/2025 15:13	3/7/2025 20:12	299	0
8734029	3/7/2025 15:13	3/7/2025 20:18	305	0
972673	3/7/2025 15:13	3/7/2025 20:07	294	0
1350177	3/7/2025 15:13	3/7/2025 20:07	294	0
1441766	3/7/2025 15:13	3/7/2025 20:12	299	0
1405153	3/7/2025 15:14	3/7/2025 20:03	289	0
660265	3/7/2025 15:14	3/7/2025 20:08	294	0
559632	3/7/2025 15:14	3/7/2025 20:08	294	0
559872	3/7/2025 15:15	3/7/2025 20:14	299	0
562658	3/7/2025 15:15	3/7/2025 20:09	294	0
748494	3/7/2025 15:15	3/7/2025 20:04	289	0
560127	3/7/2025 15:15	3/7/2025 20:05	290	0
8511623	3/7/2025 15:16	3/7/2025 20:10	294	0
342572	3/7/2025 15:16	3/7/2025 20:15	299	0
345394	3/7/2025 15:16	3/7/2025 20:10	294	0
8511715	3/7/2025 15:16	3/7/2025 20:04	288	0
347031	3/7/2025 15:17	3/7/2025 20:05	288	0
975066	3/7/2025 15:17	3/7/2025 20:10	293	0
350753	3/7/2025 15:18	3/7/2025 20:17	299	0
1092960	3/7/2025 15:18	3/7/2025 20:07	289	0
13088633	3/7/2025 15:19	3/7/2025 20:18	299	0
197550	3/7/2025 15:19	3/8/2025 9:00	1061	0
521802	3/7/2025 15:20	3/7/2025 19:58	278	0
344394	3/7/2025 15:20	3/7/2025 20:09	289	0
521349	3/7/2025 15:20	3/7/2025 20:02	282	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
100594	3/7/2025 15:22	3/7/2025 20:00	278	0
97805	3/7/2025 15:23	3/7/2025 20:19	296	0
5834752	3/7/2025 15:23	3/7/2025 20:07	284	0
96820	3/7/2025 15:24	3/7/2025 20:07	283	0
97313	3/7/2025 15:27	3/7/2025 20:10	283	0
99902	3/7/2025 15:27	3/7/2025 20:05	278	0
1263917	3/7/2025 15:29	3/7/2025 20:04	275	0
1365924	3/7/2025 15:33	3/7/2025 20:09	276	0
598781	3/7/2025 15:34	3/7/2025 20:12	278	0
457978	3/7/2025 15:36	3/7/2025 20:14	278	0
458094	3/7/2025 15:37	3/7/2025 20:15	278	0
456099	3/7/2025 15:37	3/7/2025 20:00	263	0
457729	3/7/2025 15:37	3/7/2025 20:14	277	0
457684	3/7/2025 15:38	3/7/2025 20:11	273	0
106076	3/7/2025 15:38	3/7/2025 20:15	277	0
454901	3/7/2025 15:38	3/7/2025 20:05	267	0
106527	3/7/2025 15:38	3/7/2025 20:04	266	0
455345	3/7/2025 15:38	3/7/2025 20:15	277	0
458032	3/7/2025 15:39	3/7/2025 20:12	273	0
455629	3/7/2025 15:40	3/7/2025 20:07	267	0
97440	3/7/2025 15:40	3/7/2025 20:08	268	0
748165	3/7/2025 15:40	3/7/2025 20:08	268	0
109939	3/7/2025 15:40	3/7/2025 20:20	280	0
454861	3/7/2025 15:41	3/7/2025 20:03	262	0
457834	3/7/2025 15:41	3/7/2025 20:14	273	0
455994	3/7/2025 15:42	3/7/2025 20:10	268	0
1092518	3/7/2025 15:42	3/7/2025 20:02	260	0
1376913	3/7/2025 15:43	3/7/2025 20:05	262	0
7937779	3/7/2025 15:46	3/7/2025 20:08	262	0
1028972	3/7/2025 15:51	3/7/2025 23:25	454	0
1363588	3/7/2025 15:54	3/7/2025 20:01	247	0
1685598	3/7/2025 15:55	3/7/2025 20:06	251	0
1362130	3/7/2025 15:55	3/7/2025 20:06	251	0
105957	3/7/2025 15:56	3/7/2025 20:09	253	0
1366197	3/7/2025 15:56	3/8/2025 9:00	1024	0
1363255	3/7/2025 15:56	3/7/2025 20:02	246	0
106659	3/7/2025 15:56	3/7/2025 20:08	252	0
1361528	3/7/2025 15:57	3/7/2025 20:14	257	0
1325985	3/7/2025 15:57	3/7/2025 20:04	247	0
700385	3/7/2025 15:58	3/7/2025 20:10	252	0
1325757	3/7/2025 15:58	3/7/2025 20:17	259	0
686382	3/7/2025 16:00	3/7/2025 20:08	248	0
685837	3/7/2025 16:02	3/7/2025 20:08	246	0
685951	3/7/2025 16:02	3/7/2025 20:14	252	0
1656508	3/7/2025 16:02	3/7/2025 17:28	86	0
1025410	3/7/2025 16:03	3/7/2025 20:10	247	0
1025292	3/7/2025 16:05	3/7/2025 20:07	242	0
1024182	3/7/2025 16:06	3/7/2025 17:26	80	0
816722	3/7/2025 16:06	3/7/2025 20:02	236	0
111994	3/7/2025 16:07	3/7/2025 20:04	237	0
107112	3/7/2025 16:07	3/7/2025 20:14	247	0
817825	3/7/2025 16:08	3/7/2025 20:10	242	0
53367	3/7/2025 16:17	3/7/2025 20:14	237	0
9524954	3/7/2025 16:18	3/7/2025 20:08	230	0
346185	3/7/2025 16:19	3/7/2025 20:10	231	0
190372	3/7/2025 16:21	3/7/2025 20:18	237	0
54282	3/7/2025 16:21	3/7/2025 20:07	226	0
1368405	3/7/2025 16:21	3/7/2025 20:01	220	0
1365957	3/7/2025 16:21	3/7/2025 20:16	235	0
12857429	3/7/2025 16:22	3/7/2025 20:18	236	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
747860	3/7/2025 16:30	3/7/2025 21:34	304	0
355092	3/7/2025 16:31	3/7/2025 20:01	210	0
830609	3/7/2025 16:34	3/7/2025 16:44	10	0
188639	3/7/2025 16:35	3/8/2025 9:00	985	0
831360	3/7/2025 16:36	3/7/2025 20:06	210	0
768635	3/7/2025 16:38	3/7/2025 20:14	216	0
767516	3/7/2025 16:40	3/7/2025 20:10	210	0
830609	3/7/2025 16:44	3/8/2025 9:00	976	0
397349	3/7/2025 16:46	3/7/2025 20:11	205	0
9993412	3/7/2025 16:49	3/7/2025 20:14	205	0
7533405	3/7/2025 16:49	3/8/2025 9:00	971	0
1674316	3/7/2025 16:52	3/7/2025 20:01	189	0
108893	3/7/2025 17:06	3/7/2025 20:04	178	0
600508	3/7/2025 17:06	3/7/2025 20:01	175	0
329546	3/7/2025 17:07	3/7/2025 20:14	187	0
1340402	3/7/2025 17:08	3/7/2025 20:17	189	0
69207	3/7/2025 17:09	3/7/2025 20:13	184	0
68620	3/7/2025 17:10	3/7/2025 20:14	184	0
69214	3/7/2025 17:10	3/7/2025 20:09	179	0
17829	3/7/2025 17:11	3/7/2025 20:15	184	0
1024182	3/7/2025 17:26	3/8/2025 9:00	934	0
1656508	3/7/2025 17:28	3/8/2025 9:00	932	0
635036	3/7/2025 17:31	3/7/2025 20:08	157	0
633732	3/7/2025 17:35	3/8/2025 9:00	925	0
642139	3/7/2025 18:39	3/8/2025 9:00	861	0
406786	3/7/2025 18:50	3/8/2025 9:00	850	0
352962	3/7/2025 18:54	3/8/2025 9:00	846	0
1109994	3/7/2025 18:54	3/8/2025 9:00	846	0
6490578	3/7/2025 18:57	3/8/2025 9:00	843	0
304965	3/7/2025 19:10	3/8/2025 9:00	830	0
916360	3/7/2025 19:10	3/8/2025 9:00	830	0
1351588	3/7/2025 19:19	3/8/2025 9:00	821	0
645798	3/7/2025 19:23	3/8/2025 9:00	817	0
405317	3/7/2025 19:32	3/8/2025 9:00	808	0
9652	3/7/2025 19:36	3/8/2025 9:00	804	0
7406	3/7/2025 19:38	3/8/2025 9:00	802	0
1503634	3/7/2025 19:49	3/8/2025 9:00	791	0
1350104	3/7/2025 19:50	3/8/2025 9:00	790	0
7932279	3/7/2025 19:52	3/8/2025 9:00	788	0
946516	3/7/2025 19:56	3/8/2025 9:00	784	0
619433	3/7/2025 19:58	3/8/2025 9:00	782	0
521802	3/7/2025 19:58	3/8/2025 9:00	782	0
455848	3/7/2025 19:58	3/8/2025 9:00	782	0
155839	3/7/2025 19:59	3/8/2025 9:00	781	0
554047	3/7/2025 19:59	3/8/2025 9:00	781	0
554089	3/7/2025 19:59	3/8/2025 9:00	781	0
1452843	3/7/2025 19:59	3/8/2025 9:00	781	0
456099	3/7/2025 20:00	3/8/2025 9:00	780	0
510491	3/7/2025 20:00	3/8/2025 9:00	780	0
416557	3/7/2025 20:00	3/8/2025 9:00	780	0
571872	3/7/2025 20:00	3/8/2025 9:00	780	0
100594	3/7/2025 20:00	3/8/2025 9:00	780	0
423930	3/7/2025 20:00	3/8/2025 9:00	780	0
424508	3/7/2025 20:01	3/8/2025 9:00	779	0
1387226	3/7/2025 20:01	3/8/2025 9:00	779	0
600508	3/7/2025 20:01	3/8/2025 9:00	779	0
1363588	3/7/2025 20:01	3/8/2025 9:00	779	0
355092	3/7/2025 20:01	3/8/2025 9:00	779	0
1394187	3/7/2025 20:01	3/8/2025 9:00	779	0
1368405	3/7/2025 20:01	3/8/2025 9:00	779	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
560653	3/7/2025 20:01	3/8/2025 9:00	779	0
564264	3/7/2025 20:01	3/8/2025 9:00	779	0
574673	3/7/2025 20:01	3/8/2025 9:00	779	0
1674254	3/7/2025 20:01	3/8/2025 9:00	779	0
955448	3/7/2025 20:01	3/8/2025 9:00	779	0
1674316	3/7/2025 20:01	3/8/2025 9:00	779	0
4709258	3/7/2025 20:01	3/8/2025 9:00	779	0
617982	3/7/2025 20:01	3/8/2025 9:00	779	0
419657	3/7/2025 20:01	3/8/2025 9:00	779	0
539562	3/7/2025 20:01	3/8/2025 9:00	779	0
542939	3/7/2025 20:02	3/8/2025 9:00	778	0
1092518	3/7/2025 20:02	3/8/2025 9:00	778	0
521349	3/7/2025 20:02	3/8/2025 10:00	838	0
1325831	3/7/2025 20:02	3/8/2025 9:00	778	0
543040	3/7/2025 20:02	3/8/2025 9:00	778	0
800634	3/7/2025 20:02	3/8/2025 9:00	778	0
926383	3/7/2025 20:02	3/8/2025 9:00	778	0
391262	3/7/2025 20:02	3/8/2025 9:00	778	0
872542	3/7/2025 20:02	3/8/2025 9:00	778	0
958395	3/7/2025 20:02	3/8/2025 9:00	778	0
816722	3/7/2025 20:02	3/8/2025 9:00	778	0
692395	3/7/2025 20:02	3/8/2025 9:00	778	0
1363255	3/7/2025 20:02	3/8/2025 9:00	778	0
748467	3/7/2025 20:02	3/8/2025 9:00	778	0
1441767	3/7/2025 20:03	3/8/2025 9:00	777	0
1354490	3/7/2025 20:03	3/8/2025 9:00	777	0
454861	3/7/2025 20:03	3/8/2025 9:00	777	0
1405153	3/7/2025 20:03	3/8/2025 9:00	777	0
1672454	3/7/2025 20:03	3/8/2025 9:00	777	0
772035	3/7/2025 20:03	3/8/2025 9:00	777	0
1309098	3/7/2025 20:03	3/8/2025 9:00	777	0
1550555	3/7/2025 20:03	3/8/2025 9:00	777	0
574596	3/7/2025 20:03	3/8/2025 9:00	777	0
456084	3/7/2025 20:03	3/8/2025 9:00	777	0
569808	3/7/2025 20:03	3/8/2025 9:00	777	0
473595	3/7/2025 20:03	3/8/2025 9:00	777	0
1637896	3/7/2025 20:03	3/8/2025 9:00	777	0
392223	3/7/2025 20:03	3/8/2025 9:00	777	0
636274	3/7/2025 20:03	3/8/2025 9:00	777	0
431292	3/7/2025 20:03	3/8/2025 9:00	777	0
374928	3/7/2025 20:03	3/8/2025 9:00	777	0
1080445	3/7/2025 20:03	3/8/2025 9:00	777	0
630942	3/7/2025 20:04	3/8/2025 9:00	776	0
1181725	3/7/2025 20:04	3/8/2025 9:00	776	0
487935	3/7/2025 20:04	3/8/2025 9:00	776	0
488011	3/7/2025 20:04	3/8/2025 9:00	776	0
553863	3/7/2025 20:04	3/8/2025 9:00	776	0
554476	3/7/2025 20:04	3/8/2025 9:00	776	0
12908085	3/7/2025 20:04	3/8/2025 9:00	776	0
13911245	3/7/2025 20:04	3/8/2025 9:00	776	0
1263917	3/7/2025 20:04	3/8/2025 9:00	776	0
748494	3/7/2025 20:04	3/8/2025 9:00	776	0
800600	3/7/2025 20:04	3/8/2025 9:00	776	0
498541	3/7/2025 20:04	3/8/2025 9:00	776	0
111994	3/7/2025 20:04	3/8/2025 9:00	776	0
8511715	3/7/2025 20:04	3/8/2025 9:00	776	0
224863	3/7/2025 20:04	3/8/2025 9:00	776	0
692438	3/7/2025 20:04	3/8/2025 9:00	776	0
108893	3/7/2025 20:04	3/8/2025 9:00	776	0
791737	3/7/2025 20:04	3/8/2025 9:00	776	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
619406	3/7/2025 20:04	3/8/2025 9:00	776	0
903630	3/7/2025 20:04	3/8/2025 9:00	776	0
106527	3/7/2025 20:04	3/8/2025 9:00	776	0
658177	3/7/2025 20:04	3/8/2025 9:00	776	0
766553	3/7/2025 20:04	3/8/2025 9:00	776	0
1433697	3/7/2025 20:04	3/8/2025 9:00	776	0
667003	3/7/2025 20:04	3/8/2025 9:00	776	0
1347318	3/7/2025 20:04	3/8/2025 9:00	776	0
908499	3/7/2025 20:04	3/8/2025 9:00	776	0
64866	3/7/2025 20:04	3/8/2025 9:00	776	0
542500	3/7/2025 20:04	3/8/2025 9:00	776	0
694932	3/7/2025 20:04	3/8/2025 9:00	776	0
661382	3/7/2025 20:04	3/8/2025 9:00	776	0
113628	3/7/2025 20:04	3/8/2025 9:00	776	0
12778592	3/7/2025 20:04	3/8/2025 10:00	836	0
66435	3/7/2025 20:04	3/8/2025 9:00	776	0
97730	3/7/2025 20:04	3/8/2025 9:00	776	0
1496485	3/7/2025 20:04	3/8/2025 9:00	776	0
1511215	3/7/2025 20:04	3/8/2025 9:00	776	0
417958	3/7/2025 20:04	3/8/2025 10:00	836	0
989956	3/7/2025 20:04	3/8/2025 9:00	776	0
487837	3/7/2025 20:04	3/8/2025 9:00	776	0
558188	3/7/2025 20:04	3/8/2025 9:00	776	0
571635	3/7/2025 20:04	3/8/2025 9:00	776	0
944751	3/7/2025 20:04	3/8/2025 9:00	776	0
738332	3/7/2025 20:04	3/8/2025 9:00	776	0
1325985	3/7/2025 20:04	3/8/2025 9:00	776	0
615940	3/7/2025 20:05	3/8/2025 8:31	746	0
347031	3/7/2025 20:05	3/8/2025 9:00	775	0
615422	3/7/2025 20:05	3/8/2025 9:00	775	0
603801	3/7/2025 20:05	3/8/2025 9:00	775	0
560127	3/7/2025 20:05	3/8/2025 9:00	775	0
1453847	3/7/2025 20:05	3/8/2025 9:00	775	0
1020387	3/7/2025 20:05	3/8/2025 9:00	775	0
500603	3/7/2025 20:05	3/8/2025 9:00	775	0
454901	3/7/2025 20:05	3/8/2025 9:00	775	0
613918	3/7/2025 20:05	3/8/2025 9:00	775	0
562727	3/7/2025 20:05	3/8/2025 9:00	775	0
1673209	3/7/2025 20:05	3/8/2025 9:00	775	0
1376913	3/7/2025 20:05	3/8/2025 9:00	775	0
8766703	3/7/2025 20:05	3/8/2025 9:00	775	0
99902	3/7/2025 20:05	3/8/2025 9:00	775	0
1320167	3/7/2025 20:05	3/8/2025 9:00	775	0
109828	3/7/2025 20:05	3/8/2025 9:00	775	0
8674977	3/7/2025 20:05	3/8/2025 9:00	775	0
1704232	3/7/2025 20:05	3/8/2025 9:00	775	0
632603	3/7/2025 20:06	3/8/2025 9:00	774	0
712734	3/7/2025 20:06	3/8/2025 9:00	774	0
496500	3/7/2025 20:06	3/8/2025 9:00	774	0
561758	3/7/2025 20:06	3/8/2025 9:00	774	0
831360	3/7/2025 20:06	3/8/2025 10:00	834	0
1300812	3/7/2025 20:06	3/8/2025 9:00	774	0
710268	3/7/2025 20:06	3/8/2025 9:00	774	0
563241	3/7/2025 20:06	3/8/2025 9:00	774	0
561640	3/7/2025 20:06	3/8/2025 10:00	834	0.07
1399706	3/7/2025 20:06	3/8/2025 9:00	774	0
629915	3/7/2025 20:06	3/8/2025 9:00	774	0
1513398	3/7/2025 20:06	3/8/2025 9:00	774	0
691442	3/7/2025 20:06	3/8/2025 9:00	774	0
555654	3/7/2025 20:06	3/8/2025 9:00	774	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
479893	3/7/2025 20:06	3/8/2025 9:00	774	0
563285	3/7/2025 20:06	3/8/2025 9:00	774	0
915553	3/7/2025 20:06	3/8/2025 9:00	774	0
1556352	3/7/2025 20:06	3/8/2025 9:00	774	0
486940	3/7/2025 20:06	3/8/2025 9:00	774	0
694620	3/7/2025 20:06	3/8/2025 9:00	774	0
1403240	3/7/2025 20:06	3/8/2025 9:00	774	0
14152222	3/7/2025 20:06	3/8/2025 10:00	834	0
1685598	3/7/2025 20:06	3/8/2025 9:00	774	0
569554	3/7/2025 20:06	3/8/2025 9:00	774	0
800590	3/7/2025 20:06	3/8/2025 9:00	774	0
907654	3/7/2025 20:06	3/8/2025 9:00	774	0
563721	3/7/2025 20:06	3/8/2025 9:00	774	0
800588	3/7/2025 20:06	3/8/2025 9:00	774	0
709884	3/7/2025 20:06	3/8/2025 9:00	774	0
23462	3/7/2025 20:06	3/8/2025 9:00	774	0
65245	3/7/2025 20:06	3/8/2025 9:00	774	0
1527808	3/7/2025 20:06	3/8/2025 9:00	774	0
1434550	3/7/2025 20:06	3/8/2025 9:00	774	0
1362130	3/7/2025 20:06	3/8/2025 9:00	774	0
679003	3/7/2025 20:06	3/8/2025 9:00	774	0
197561	3/7/2025 20:06	3/8/2025 9:00	774	0
553488	3/7/2025 20:06	3/8/2025 9:00	774	0
914462	3/7/2025 20:06	3/8/2025 9:00	774	0
711234	3/7/2025 20:06	3/8/2025 9:00	774	0
552210	3/7/2025 20:06	3/8/2025 9:00	774	0
1512447	3/7/2025 20:06	3/8/2025 9:00	774	0
228227	3/7/2025 20:06	3/8/2025 9:00	774	0
13940681	3/7/2025 20:07	3/8/2025 9:00	773	0
990897	3/7/2025 20:07	3/8/2025 9:00	773	0
110954	3/7/2025 20:07	3/8/2025 9:00	773	0
1281892	3/7/2025 20:07	3/8/2025 9:00	773	0
328817	3/7/2025 20:07	3/8/2025 9:00	773	0
456048	3/7/2025 20:07	3/8/2025 9:00	773	0
5834752	3/7/2025 20:07	3/8/2025 9:00	773	0
66542	3/7/2025 20:07	3/8/2025 9:00	773	0
267367	3/7/2025 20:07	3/8/2025 9:00	773	0
199408	3/7/2025 20:07	3/8/2025 9:00	773	0
556973	3/7/2025 20:07	3/8/2025 9:00	773	0
989442	3/7/2025 20:07	3/8/2025 9:00	773	0
486859	3/7/2025 20:07	3/8/2025 9:00	773	0
1609415	3/7/2025 20:07	3/8/2025 9:00	773	0
1018272	3/7/2025 20:07	3/8/2025 9:00	773	0
593030	3/7/2025 20:07	3/8/2025 9:00	773	0
1350177	3/7/2025 20:07	3/8/2025 9:00	773	0
478580	3/7/2025 20:07	3/8/2025 9:00	773	0
1017438	3/7/2025 20:07	3/8/2025 9:00	773	0
54282	3/7/2025 20:07	3/8/2025 9:00	773	0
28110	3/7/2025 20:07	3/8/2025 9:00	773	0
1092960	3/7/2025 20:07	3/8/2025 9:00	773	0
12378019	3/7/2025 20:07	3/8/2025 9:00	773	0
96820	3/7/2025 20:07	3/8/2025 9:00	773	0
8434548	3/7/2025 20:07	3/8/2025 9:00	773	0
1393699	3/7/2025 20:07	3/8/2025 9:00	773	0
557417	3/7/2025 20:07	3/8/2025 9:00	773	0
308208	3/7/2025 20:07	3/8/2025 9:00	773	0
503515	3/7/2025 20:07	3/8/2025 9:00	773	0
196653	3/7/2025 20:07	3/8/2025 9:00	773	0
972673	3/7/2025 20:07	3/8/2025 9:00	773	0
561349	3/7/2025 20:07	3/8/2025 9:00	773	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
348446	3/7/2025 20:07	3/8/2025 9:00	773	0
1025292	3/7/2025 20:07	3/8/2025 9:00	773	0
1619927	3/7/2025 20:07	3/8/2025 9:00	773	0
571879	3/7/2025 20:07	3/8/2025 9:00	773	0
263861	3/7/2025 20:07	3/8/2025 9:00	773	0
455629	3/7/2025 20:07	3/8/2025 9:00	773	0
645339	3/7/2025 20:08	3/8/2025 9:00	772	0
646026	3/7/2025 20:08	3/8/2025 9:00	772	0
644109	3/7/2025 20:08	3/8/2025 9:00	772	0
694983	3/7/2025 20:08	3/8/2025 9:00	772	0
634246	3/7/2025 20:08	3/8/2025 9:00	772	0
682087	3/7/2025 20:08	3/8/2025 9:00	772	0
265447	3/7/2025 20:08	3/8/2025 9:00	772	0
495611	3/7/2025 20:08	3/8/2025 9:00	772	0
777270	3/7/2025 20:08	3/8/2025 9:00	772	0
1487930	3/7/2025 20:08	3/8/2025 9:00	772	0
13910597	3/7/2025 20:08	3/8/2025 9:00	772	0
686382	3/7/2025 20:08	3/8/2025 9:00	772	0
7937779	3/7/2025 20:08	3/8/2025 9:00	772	0
1348551	3/7/2025 20:08	3/8/2025 9:00	772	0
13874890	3/7/2025 20:08	3/8/2025 9:00	772	0
692394	3/7/2025 20:08	3/8/2025 9:00	772	0
497290	3/7/2025 20:08	3/8/2025 9:00	772	0
13911274	3/7/2025 20:08	3/8/2025 8:18	730	0
97440	3/7/2025 20:08	3/8/2025 9:00	772	0
660265	3/7/2025 20:08	3/8/2025 9:00	772	0
14159469	3/7/2025 20:08	3/8/2025 9:00	772	0
314188	3/7/2025 20:08	3/8/2025 9:00	772	0
494918	3/7/2025 20:08	3/8/2025 9:00	772	0
1511816	3/7/2025 20:08	3/8/2025 9:00	772	0
307661	3/7/2025 20:08	3/8/2025 9:00	772	0
8387592	3/7/2025 20:08	3/8/2025 9:00	772	0
554672	3/7/2025 20:08	3/8/2025 9:00	772	0
1435945	3/7/2025 20:08	3/8/2025 9:00	772	0
1668938	3/7/2025 20:08	3/8/2025 9:00	772	0
562952	3/7/2025 20:08	3/8/2025 9:00	772	0
1075503	3/7/2025 20:08	3/8/2025 9:00	772	0
635036	3/7/2025 20:08	3/8/2025 9:00	772	0
13969104	3/7/2025 20:08	3/8/2025 9:00	772	0
9524954	3/7/2025 20:08	3/8/2025 9:00	772	0
630057	3/7/2025 20:08	3/8/2025 9:00	772	0
1362910	3/7/2025 20:08	3/8/2025 9:00	772	0
1511264	3/7/2025 20:08	3/8/2025 9:00	772	0
106659	3/7/2025 20:08	3/8/2025 9:00	772	0
424936	3/7/2025 20:08	3/8/2025 9:00	772	0
555663	3/7/2025 20:08	3/8/2025 9:00	772	0
109430	3/7/2025 20:08	3/8/2025 9:00	772	0
539530	3/7/2025 20:08	3/8/2025 9:00	772	0
342796	3/7/2025 20:08	3/8/2025 9:00	772	0
645881	3/7/2025 20:08	3/8/2025 9:00	772	0
228073	3/7/2025 20:08	3/8/2025 9:00	772	0
685837	3/7/2025 20:08	3/8/2025 9:00	772	0
26864	3/7/2025 20:08	3/8/2025 9:00	772	0
328408	3/7/2025 20:08	3/8/2025 9:00	772	0
633918	3/7/2025 20:08	3/8/2025 9:00	772	0
788215	3/7/2025 20:08	3/8/2025 9:00	772	0
1493766	3/7/2025 20:08	3/8/2025 9:00	772	0
1352645	3/7/2025 20:08	3/8/2025 9:00	772	0
156039	3/7/2025 20:08	3/8/2025 9:00	772	0
8627374	3/7/2025 20:08	3/8/2025 9:00	772	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
265864	3/7/2025 20:08	3/8/2025 9:00	772	0
559632	3/7/2025 20:08	3/8/2025 9:00	772	0
748165	3/7/2025 20:08	3/8/2025 9:00	772	0
553706	3/7/2025 20:09	3/8/2025 9:00	771	0
105957	3/7/2025 20:09	3/8/2025 9:00	771	0
496498	3/7/2025 20:09	3/8/2025 9:00	771	0
499569	3/7/2025 20:09	3/8/2025 9:00	771	0
1385431	3/7/2025 20:09	3/8/2025 9:00	771	0
30176	3/7/2025 20:09	3/8/2025 9:00	771	0
557297	3/7/2025 20:09	3/8/2025 9:00	771	0
558016	3/7/2025 20:09	3/8/2025 9:00	771	0
1407007	3/7/2025 20:09	3/8/2025 9:00	771	0
195666	3/7/2025 20:09	3/8/2025 9:00	771	0
1026543	3/7/2025 20:09	3/8/2025 9:00	771	0
197251	3/7/2025 20:09	3/8/2025 9:00	771	0
99953	3/7/2025 20:09	3/8/2025 9:00	771	0
1522282	3/7/2025 20:09	3/8/2025 9:00	771	0
1399784	3/7/2025 20:09	3/8/2025 9:00	771	0
495032	3/7/2025 20:09	3/8/2025 9:00	771	0
10736160	3/7/2025 20:09	3/8/2025 9:00	771	0
1573991	3/7/2025 20:09	3/8/2025 9:00	771	0
1514004	3/7/2025 20:09	3/8/2025 9:00	771	0
631218	3/7/2025 20:09	3/8/2025 9:00	771	0
645321	3/7/2025 20:09	3/8/2025 9:00	771	0
562658	3/7/2025 20:09	3/8/2025 9:00	771	0
344394	3/7/2025 20:09	3/8/2025 9:00	771	0
340395	3/7/2025 20:09	3/8/2025 9:00	771	0
2923931	3/7/2025 20:09	3/8/2025 9:00	771	0
616373	3/7/2025 20:09	3/8/2025 9:00	771	0
98211	3/7/2025 20:09	3/8/2025 9:00	771	0
1567772	3/7/2025 20:09	3/8/2025 9:00	771	0
72449	3/7/2025 20:09	3/8/2025 8:51	762	0
8502011	3/7/2025 20:09	3/8/2025 9:00	771	0
571847	3/7/2025 20:09	3/8/2025 9:00	771	0
486821	3/7/2025 20:09	3/8/2025 9:00	771	0
69214	3/7/2025 20:09	3/8/2025 9:00	771	0
1514000	3/7/2025 20:09	3/8/2025 9:00	771	0
603639	3/7/2025 20:09	3/8/2025 9:00	771	0
494913	3/7/2025 20:09	3/8/2025 9:00	771	0
304345	3/7/2025 20:09	3/8/2025 9:00	771	0
614227	3/7/2025 20:09	3/8/2025 8:19	730	0
772378	3/7/2025 20:09	3/8/2025 9:00	771	0
315730	3/7/2025 20:09	3/8/2025 9:00	771	0
7415418	3/7/2025 20:09	3/8/2025 9:00	771	0
224204	3/7/2025 20:09	3/8/2025 9:00	771	0
1365924	3/7/2025 20:09	3/8/2025 9:00	771	0
1352482	3/7/2025 20:10	3/8/2025 9:00	770	0
391316	3/7/2025 20:10	3/8/2025 9:00	770	0
497794	3/7/2025 20:10	3/8/2025 9:00	770	0
455994	3/7/2025 20:10	3/8/2025 9:00	770	0
313720	3/7/2025 20:10	3/8/2025 9:00	770	0
1450407	3/7/2025 20:10	3/8/2025 9:00	770	0
1518000	3/7/2025 20:10	3/8/2025 9:00	770	0
263932	3/7/2025 20:10	3/8/2025 9:00	770	0
817825	3/7/2025 20:10	3/8/2025 9:00	770	0
781964	3/7/2025 20:10	3/8/2025 9:00	770	0
1259819	3/7/2025 20:10	3/8/2025 9:00	770	0
346288	3/7/2025 20:10	3/8/2025 9:00	770	0
700385	3/7/2025 20:10	3/8/2025 9:00	770	0
486507	3/7/2025 20:10	3/8/2025 9:00	770	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1490122	3/7/2025 20:10	3/8/2025 9:00	770	0
346185	3/7/2025 20:10	3/8/2025 9:00	770	0
14405983	3/7/2025 20:10	3/8/2025 10:00	830	0
697118	3/7/2025 20:10	3/8/2025 9:00	770	0
694488	3/7/2025 20:10	3/8/2025 9:00	770	0
697374	3/7/2025 20:10	3/8/2025 9:00	770	0
916151	3/7/2025 20:10	3/8/2025 9:00	770	0
413877	3/7/2025 20:10	3/8/2025 9:00	770	0
663982	3/7/2025 20:10	3/8/2025 9:00	770	0
605186	3/7/2025 20:10	3/8/2025 9:00	770	0
1430644	3/7/2025 20:10	3/8/2025 9:00	770	0
417990	3/7/2025 20:10	3/8/2025 9:00	770	0
501779	3/7/2025 20:10	3/8/2025 9:00	770	0
553444	3/7/2025 20:10	3/8/2025 9:00	770	0
1025410	3/7/2025 20:10	3/8/2025 9:00	770	0
315169	3/7/2025 20:10	3/8/2025 9:00	770	0
707520	3/7/2025 20:10	3/8/2025 9:00	770	0
1473352	3/7/2025 20:10	3/8/2025 8:14	724	0
306565	3/7/2025 20:10	3/8/2025 9:00	770	0
699922	3/7/2025 20:10	3/8/2025 9:00	770	0
1326419	3/7/2025 20:10	3/8/2025 9:00	770	0
97313	3/7/2025 20:10	3/8/2025 9:00	770	0
64849	3/7/2025 20:10	3/8/2025 9:00	770	0
975066	3/7/2025 20:10	3/8/2025 9:00	770	0
327693	3/7/2025 20:10	3/8/2025 9:00	770	0
767516	3/7/2025 20:10	3/8/2025 9:00	770	0
665119	3/7/2025 20:10	3/8/2025 9:00	770	0
777100	3/7/2025 20:10	3/8/2025 9:00	770	0
96506	3/7/2025 20:10	3/8/2025 9:00	770	0
96751	3/7/2025 20:10	3/8/2025 9:00	770	0
8511623	3/7/2025 20:10	3/8/2025 9:00	770	0
345394	3/7/2025 20:10	3/8/2025 9:00	770	0
14412280	3/7/2025 20:10	3/8/2025 8:30	740	0
1683861	3/7/2025 20:10	3/8/2025 9:00	770	0
1508184	3/7/2025 20:10	3/8/2025 9:00	770	0
165608	3/7/2025 20:11	3/8/2025 8:47	756	0
1368580	3/7/2025 20:11	3/8/2025 9:00	769	0
1513911	3/7/2025 20:11	3/8/2025 9:00	769	0
553484	3/7/2025 20:11	3/8/2025 9:00	769	0
1507827	3/7/2025 20:11	3/8/2025 9:00	769	0
29635	3/7/2025 20:11	3/8/2025 9:00	769	0
411971	3/7/2025 20:11	3/8/2025 9:00	769	0
1349503	3/7/2025 20:11	3/8/2025 9:00	769	0
1353295	3/7/2025 20:11	3/8/2025 9:00	769	0
397349	3/7/2025 20:11	3/8/2025 9:00	769	0
102902	3/7/2025 20:11	3/8/2025 9:00	769	0
562346	3/7/2025 20:11	3/8/2025 9:00	769	0
1353998	3/7/2025 20:11	3/8/2025 10:00	829	0
457684	3/7/2025 20:11	3/8/2025 9:00	769	0
13969101	3/7/2025 20:11	3/8/2025 9:00	769	0
552846	3/7/2025 20:11	3/8/2025 9:00	769	0
631581	3/7/2025 20:11	3/8/2025 9:00	769	0
226207	3/7/2025 20:11	3/8/2025 9:00	769	0
266950	3/7/2025 20:11	3/8/2025 9:00	769	0
1509820	3/7/2025 20:11	3/8/2025 9:00	769	0
413869	3/7/2025 20:11	3/8/2025 9:00	769	0
1456419	3/7/2025 20:11	3/8/2025 9:00	769	0
1076378	3/7/2025 20:11	3/8/2025 9:00	769	0
709832	3/7/2025 20:12	3/8/2025 9:00	768	0
458032	3/7/2025 20:12	3/8/2025 9:00	768	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1351812	3/7/2025 20:12	3/8/2025 9:00	768	0
1431752	3/7/2025 20:12	3/8/2025 9:00	768	0
658837	3/7/2025 20:12	3/8/2025 9:00	768	0
399291	3/7/2025 20:12	3/8/2025 9:00	768	0
1522511	3/7/2025 20:12	3/8/2025 9:00	768	0
698337	3/7/2025 20:12	3/8/2025 9:00	768	0
327311	3/7/2025 20:12	3/8/2025 9:00	768	0
1441766	3/7/2025 20:12	3/8/2025 9:00	768	0
560174	3/7/2025 20:12	3/8/2025 9:00	768	0
100099	3/7/2025 20:12	3/8/2025 9:00	768	0
188432	3/7/2025 20:12	3/8/2025 9:00	768	0
313881	3/7/2025 20:12	3/8/2025 9:00	768	0
156	3/7/2025 20:12	3/8/2025 9:00	768	0
12857504	3/7/2025 20:12	3/8/2025 9:00	768	0
1411771	3/7/2025 20:12	3/8/2025 9:00	768	0
496900	3/7/2025 20:12	3/8/2025 9:00	768	0
98731	3/7/2025 20:12	3/8/2025 9:00	768	0
1432940	3/7/2025 20:12	3/8/2025 9:00	768	0
1432509	3/7/2025 20:12	3/8/2025 9:00	768	0
1432607	3/7/2025 20:12	3/8/2025 9:00	768	0
194988	3/7/2025 20:12	3/8/2025 9:00	768	0
574993	3/7/2025 20:12	3/8/2025 9:00	768	0
113293	3/7/2025 20:12	3/8/2025 9:00	768	0
1370155	3/7/2025 20:12	3/8/2025 9:00	768	0
574224	3/7/2025 20:12	3/8/2025 9:00	768	0
598781	3/7/2025 20:12	3/8/2025 9:00	768	0
569352	3/7/2025 20:12	3/8/2025 9:00	768	0
1514803	3/7/2025 20:12	3/8/2025 9:00	768	0
103909	3/7/2025 20:12	3/8/2025 9:00	768	0
552598	3/7/2025 20:12	3/8/2025 9:00	768	0
1247921	3/7/2025 20:12	3/8/2025 10:00	828	0
1159380	3/7/2025 20:12	3/8/2025 9:00	768	0
592697	3/7/2025 20:12	3/8/2025 9:00	768	0
1408542	3/7/2025 20:12	3/8/2025 9:00	768	0
664453	3/7/2025 20:12	3/8/2025 9:00	768	0
349467	3/7/2025 20:13	3/8/2025 9:00	767	0
1695833	3/7/2025 20:13	3/8/2025 9:00	767	0
225445	3/7/2025 20:13	3/8/2025 9:00	767	0
303510	3/7/2025 20:13	3/8/2025 9:00	767	0
1445140	3/7/2025 20:13	3/8/2025 9:00	767	0
346967	3/7/2025 20:13	3/8/2025 9:00	767	0
1412631	3/7/2025 20:13	3/8/2025 9:00	767	0
1494722	3/7/2025 20:13	3/8/2025 9:00	767	0
267439	3/7/2025 20:13	3/8/2025 9:00	767	0
56196	3/7/2025 20:13	3/8/2025 9:00	767	0
196232	3/7/2025 20:13	3/8/2025 9:00	767	0
330033	3/7/2025 20:13	3/8/2025 9:00	767	0
574649	3/7/2025 20:13	3/8/2025 9:00	767	0
267886	3/7/2025 20:13	3/8/2025 9:00	767	0
69207	3/7/2025 20:13	3/8/2025 9:00	767	0
193562	3/7/2025 20:13	3/8/2025 9:00	767	0
195504	3/7/2025 20:13	3/8/2025 9:00	767	0
442596	3/7/2025 20:13	3/8/2025 9:00	767	0
1638431	3/7/2025 20:13	3/8/2025 9:00	767	0
1513541	3/7/2025 20:13	3/8/2025 9:00	767	0
24883	3/7/2025 20:13	3/8/2025 9:00	767	0
351061	3/7/2025 20:13	3/8/2025 9:00	767	0
459264	3/7/2025 20:13	3/8/2025 9:00	767	0
562856	3/7/2025 20:13	3/8/2025 9:00	767	0
542565	3/7/2025 20:13	3/8/2025 9:00	767	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1431996	3/7/2025 20:13	3/8/2025 9:00	767	0
494772	3/7/2025 20:13	3/8/2025 9:00	767	0
418771	3/7/2025 20:13	3/8/2025 9:00	767	0
1422650	3/7/2025 20:13	3/8/2025 9:00	767	0
265473	3/7/2025 20:14	3/8/2025 9:00	766	0
1361528	3/7/2025 20:14	3/8/2025 9:00	766	0
9993412	3/7/2025 20:14	3/8/2025 9:00	766	0
1579089	3/7/2025 20:14	3/8/2025 9:00	766	0
458086	3/7/2025 20:14	3/8/2025 9:00	766	0
562202	3/7/2025 20:14	3/8/2025 9:00	766	0
601397	3/7/2025 20:14	3/8/2025 9:00	766	0
1473353	3/7/2025 20:14	3/8/2025 8:13	719	0
68620	3/7/2025 20:14	3/8/2025 9:00	766	0
5212517	3/7/2025 20:14	3/8/2025 9:00	766	0
196965	3/7/2025 20:14	3/8/2025 9:00	766	0
1351983	3/7/2025 20:14	3/8/2025 9:00	766	0
1074779	3/7/2025 20:14	3/8/2025 9:00	766	0
329546	3/7/2025 20:14	3/8/2025 9:00	766	0
785749	3/7/2025 20:14	3/8/2025 9:00	766	0
519373	3/7/2025 20:14	3/8/2025 9:00	766	0
632382	3/7/2025 20:14	3/8/2025 9:00	766	0
1348891	3/7/2025 20:14	3/8/2025 9:00	766	0
107112	3/7/2025 20:14	3/8/2025 9:00	766	0
6761269	3/7/2025 20:14	3/8/2025 9:00	766	0
497584	3/7/2025 20:14	3/8/2025 9:00	766	0
592828	3/7/2025 20:14	3/8/2025 9:00	766	0
916441	3/7/2025 20:14	3/8/2025 9:00	766	0
53367	3/7/2025 20:14	3/8/2025 9:00	766	0
1565203	3/7/2025 20:14	3/8/2025 9:00	766	0
55997	3/7/2025 20:14	3/8/2025 9:00	766	0
685951	3/7/2025 20:14	3/8/2025 9:00	766	0
1447297	3/7/2025 20:14	3/8/2025 9:00	766	0
559872	3/7/2025 20:14	3/8/2025 9:00	766	0
560735	3/7/2025 20:14	3/8/2025 9:00	766	0
1323671	3/7/2025 20:14	3/8/2025 9:00	766	0
303677	3/7/2025 20:14	3/8/2025 9:00	766	0
9063373	3/7/2025 20:14	3/8/2025 9:00	766	0
918098	3/7/2025 20:14	3/8/2025 9:00	766	0
12889434	3/7/2025 20:14	3/8/2025 9:00	766	0
109486	3/7/2025 20:14	3/8/2025 9:00	766	0
569048	3/7/2025 20:14	3/8/2025 9:00	766	0
768635	3/7/2025 20:14	3/8/2025 9:00	766	0
1364791	3/7/2025 20:14	3/8/2025 9:00	766	0
1573822	3/7/2025 20:14	3/8/2025 9:00	766	0
457834	3/7/2025 20:14	3/8/2025 9:00	766	0
457729	3/7/2025 20:14	3/8/2025 9:00	766	0
374430	3/7/2025 20:14	3/8/2025 9:00	766	0
801004	3/7/2025 20:14	3/8/2025 9:00	766	0
457978	3/7/2025 20:14	3/8/2025 9:00	766	0
198082	3/7/2025 20:14	3/8/2025 9:00	766	0
498430	3/7/2025 20:15	3/8/2025 9:00	765	0
8621797	3/7/2025 20:15	3/8/2025 9:00	765	0
499998	3/7/2025 20:15	3/8/2025 9:00	765	0
74628	3/7/2025 20:15	3/8/2025 9:00	765	0
1455895	3/7/2025 20:15	3/8/2025 9:00	765	0
17829	3/7/2025 20:15	3/8/2025 9:00	765	0
99510	3/7/2025 20:15	3/8/2025 9:00	765	0
106076	3/7/2025 20:15	3/8/2025 9:00	765	0
342572	3/7/2025 20:15	3/8/2025 9:00	765	0
455345	3/7/2025 20:15	3/8/2025 9:00	765	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1354697	3/7/2025 20:15	3/8/2025 9:00	765	0
458094	3/7/2025 20:15	3/8/2025 9:00	765	0
70277	3/7/2025 20:15	3/8/2025 9:00	765	0
55991	3/7/2025 20:15	3/8/2025 9:00	765	0
557582	3/7/2025 20:15	3/8/2025 9:00	765	0
1612404	3/7/2025 20:15	3/8/2025 9:00	765	0
1595351	3/7/2025 20:15	3/8/2025 9:00	765	0
614078	3/7/2025 20:15	3/8/2025 8:19	724	0
223960	3/7/2025 20:15	3/8/2025 9:00	765	0
620058	3/7/2025 20:15	3/8/2025 8:20	725	0
1509456	3/7/2025 20:15	3/8/2025 9:00	765	0
503546	3/7/2025 20:16	3/8/2025 9:00	764	0
1394365	3/7/2025 20:16	3/8/2025 9:00	764	0
497470	3/7/2025 20:16	3/8/2025 9:00	764	0
790808	3/7/2025 20:16	3/8/2025 9:00	764	0
267405	3/7/2025 20:16	3/8/2025 9:00	764	0
190492	3/7/2025 20:16	3/8/2025 9:00	764	0
642003	3/7/2025 20:16	3/8/2025 9:00	764	0
350406	3/7/2025 20:16	3/8/2025 9:00	764	0
633808	3/7/2025 20:16	3/8/2025 9:00	764	0
6733217	3/7/2025 20:16	3/8/2025 9:00	764	0
343140	3/7/2025 20:16	3/8/2025 9:00	764	0
1365957	3/7/2025 20:16	3/8/2025 9:00	764	0
645631	3/7/2025 20:16	3/8/2025 9:00	764	0
195307	3/7/2025 20:17	3/8/2025 9:00	763	0
12857502	3/7/2025 20:17	3/8/2025 9:00	763	0
225407	3/7/2025 20:17	3/8/2025 9:00	763	0
1576086	3/7/2025 20:17	3/8/2025 9:00	763	0
1550318	3/7/2025 20:17	3/8/2025 9:00	763	0
329229	3/7/2025 20:17	3/8/2025 9:00	763	0
350753	3/7/2025 20:17	3/8/2025 9:00	763	0
1340402	3/7/2025 20:17	3/8/2025 9:00	763	0
304265	3/7/2025 20:17	3/8/2025 9:00	763	0
1325757	3/7/2025 20:17	3/8/2025 9:00	763	0
1450250	3/7/2025 20:17	3/8/2025 9:00	763	0
1433906	3/7/2025 20:18	3/8/2025 9:00	762	0
304084	3/7/2025 20:18	3/8/2025 9:00	762	0
345647	3/7/2025 20:18	3/8/2025 9:00	762	0
452937	3/7/2025 20:18	3/8/2025 9:00	762	0
304785	3/7/2025 20:18	3/8/2025 9:00	762	0
53822	3/7/2025 20:18	3/8/2025 9:00	762	0
1081237	3/7/2025 20:18	3/8/2025 9:00	762	0
13088633	3/7/2025 20:18	3/8/2025 9:00	762	0
1394324	3/7/2025 20:18	3/8/2025 9:00	762	0
1513959	3/7/2025 20:18	3/8/2025 9:00	762	0
12857429	3/7/2025 20:18	3/8/2025 9:00	762	0
8734029	3/7/2025 20:18	3/8/2025 9:00	762	0
190372	3/7/2025 20:18	3/8/2025 9:00	762	0
10714479	3/7/2025 20:19	3/8/2025 9:00	761	0
1073623	3/7/2025 20:19	3/8/2025 8:19	720	0
304295	3/7/2025 20:19	3/8/2025 9:00	761	0
13046339	3/7/2025 20:19	3/8/2025 9:00	761	0
97805	3/7/2025 20:19	3/8/2025 9:00	761	0
1610517	3/7/2025 20:20	3/8/2025 9:00	760	0
54062	3/7/2025 20:20	3/8/2025 9:00	760	0
109939	3/7/2025 20:20	3/8/2025 9:00	760	0
12857538	3/7/2025 20:20	3/8/2025 9:00	760	0
303030	3/7/2025 20:20	3/8/2025 9:00	760	0
24124	3/7/2025 20:22	3/8/2025 9:00	758	0
1404242	3/7/2025 20:24	3/8/2025 9:00	756	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
195726	3/7/2025 20:28	3/8/2025 9:00	752	0
1521509	3/7/2025 20:28	3/8/2025 9:00	752	0
1519179	3/7/2025 20:29	3/8/2025 9:00	751	0
1521914	3/7/2025 20:29	3/8/2025 9:00	751	0
1516813	3/7/2025 20:29	3/8/2025 9:00	751	0
1519715	3/7/2025 20:29	3/8/2025 9:00	751	0
1521609	3/7/2025 20:30	3/8/2025 9:00	750	0
1520371	3/7/2025 20:30	3/8/2025 9:00	750	0
1521038	3/7/2025 20:31	3/8/2025 8:28	717	0
1520679	3/7/2025 20:31	3/8/2025 9:00	749	0
1524600	3/7/2025 20:31	3/8/2025 9:00	749	0
1522306	3/7/2025 20:31	3/8/2025 9:00	749	0
1517291	3/7/2025 20:31	3/8/2025 9:00	749	0
1689730	3/7/2025 20:37	3/8/2025 9:00	743	0
225186	3/7/2025 20:38	3/8/2025 9:00	742	0
945122	3/7/2025 20:42	3/8/2025 10:00	798	0
382040	3/7/2025 20:57	3/8/2025 9:00	723	0
1433522	3/7/2025 21:19	3/8/2025 9:00	701	0
747860	3/7/2025 21:34	3/8/2025 9:00	686	0
1388092	3/7/2025 21:42	3/8/2025 9:00	678	0
501625	3/7/2025 23:13	3/8/2025 9:00	587	0
1028972	3/7/2025 23:25	3/8/2025 9:00	575	0
560588	3/7/2025 23:29	3/8/2025 9:00	571	0
1560715	3/8/2025 0:13	3/8/2025 9:00	527	0
1679138	3/8/2025 7:04	3/8/2025 9:00	116	0
1348479	3/8/2025 7:27	3/8/2025 9:00	93	0
1348379	3/8/2025 7:28	3/8/2025 9:00	92	0
1353122	3/8/2025 7:29	3/8/2025 9:00	91	0
1493372	3/8/2025 7:34	3/8/2025 9:00	86	0
1356945	3/8/2025 7:40	3/8/2025 8:11	31	0
1445317	3/8/2025 7:45	3/8/2025 9:00	75	0
1444809	3/8/2025 7:46	3/8/2025 9:00	74	0
1358432	3/8/2025 8:05	3/8/2025 9:00	55	0
1356945	3/8/2025 8:11	3/8/2025 8:27	16	0
1473353	3/8/2025 8:13	3/8/2025 9:00	47	0
1473352	3/8/2025 8:14	3/8/2025 9:00	46	0
13911274	3/8/2025 8:18	3/8/2025 9:00	42	0
614078	3/8/2025 8:19	3/8/2025 9:00	41	0.2
1073623	3/8/2025 8:19	3/8/2025 9:00	41	0
614227	3/8/2025 8:19	3/8/2025 9:00	41	0
620058	3/8/2025 8:20	3/8/2025 9:00	40	0
1703985	3/8/2025 8:24	3/8/2025 9:00	36	0
1362855	3/8/2025 8:27	3/8/2025 9:00	33	0
1473365	3/8/2025 8:27	3/8/2025 9:00	33	0
1356945	3/8/2025 8:27	3/8/2025 9:00	33	0.05
1521038	3/8/2025 8:28	3/8/2025 9:00	32	0
14412280	3/8/2025 8:30	3/8/2025 9:00	30	0
615940	3/8/2025 8:31	3/8/2025 9:00	29	0
13583436	3/8/2025 8:43	3/8/2025 9:00	17	0
165608	3/8/2025 8:47	3/8/2025 9:00	13	0
8950281	3/8/2025 8:49	3/8/2025 9:00	11	0
72449	3/8/2025 8:51	3/8/2025 9:00	9	0
926049	3/8/2025 8:52	3/8/2025 9:00	8	0
923907	3/8/2025 8:52	3/8/2025 9:00	8	0
924975	3/8/2025 8:52	3/8/2025 9:00	8	0
51483	3/8/2025 8:53	3/8/2025 9:00	7	0
8668965	3/8/2025 9:00	3/8/2025 10:00	60	0
98211	3/8/2025 9:00	3/8/2025 10:00	60	0
1352388	3/8/2025 9:00	3/8/2025 10:00	60	0
1047207	3/8/2025 9:00	3/8/2025 10:00	60	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
872542	3/8/2025 9:00	3/8/2025 10:00	60	0
350406	3/8/2025 9:00	3/8/2025 10:00	60	0
5834752	3/8/2025 9:00	3/8/2025 10:00	60	0
72449	3/8/2025 9:00	3/8/2025 21:18	738	1.05
1468281	3/8/2025 9:03	3/8/2025 21:13	730	1.13
1434659	3/8/2025 9:03	3/8/2025 21:08	725	0.24
1435127	3/8/2025 9:04	3/8/2025 21:08	724	1.29
1673209	3/8/2025 9:06	3/8/2025 21:12	726	3.71
1656508	3/8/2025 9:08	3/8/2025 10:00	52	0
1159380	3/8/2025 9:09	3/8/2025 21:19	730	0
165608	3/8/2025 9:13	3/8/2025 21:13	720	0
13118062	3/8/2025 9:14	3/8/2025 10:00	46	0
1027787	3/8/2025 9:15	3/8/2025 20:17	662	0
1073623	3/8/2025 9:16	3/8/2025 10:46	90	1.09
679003	3/8/2025 9:16	3/8/2025 21:04	708	0.13
13911274	3/8/2025 9:16	3/8/2025 20:43	687	0
12889434	3/8/2025 9:16	3/8/2025 20:45	689	12.01
614078	3/8/2025 9:17	3/8/2025 11:02	105	1.76
614227	3/8/2025 9:17	3/8/2025 21:12	715	0.28
1025410	3/8/2025 9:17	3/8/2025 21:13	716	0
1259644	3/8/2025 9:17	3/8/2025 21:13	716	0
14412280	3/8/2025 9:18	3/8/2025 20:46	688	1.51
620058	3/8/2025 9:18	3/8/2025 21:19	721	0
397349	3/8/2025 9:18	3/8/2025 21:22	724	0.09
1025292	3/8/2025 9:20	3/8/2025 21:13	713	0
989956	3/8/2025 9:24	3/8/2025 21:06	702	1.78
902737	3/8/2025 9:24	3/8/2025 21:12	708	0.36
899135	3/8/2025 9:26	3/8/2025 21:12	706	0
902746	3/8/2025 9:26	3/8/2025 21:12	706	0.36
691442	3/8/2025 9:30	3/8/2025 20:48	678	0.05
1445317	3/8/2025 9:30	3/8/2025 13:46	256	0
1445140	3/8/2025 9:31	3/8/2025 21:14	703	0.41
1444809	3/8/2025 9:31	3/8/2025 13:46	255	1.38
304295	3/8/2025 9:32	3/8/2025 11:51	139	0
455848	3/8/2025 9:37	3/8/2025 17:08	451	3.54
1436095	3/8/2025 9:37	3/8/2025 20:40	663	0.28
1519715	3/8/2025 9:40	3/8/2025 21:29	709	0.64
1378141	3/8/2025 9:40	3/8/2025 15:00	320	1.13
1377844	3/8/2025 9:41	3/8/2025 21:21	700	0
1521038	3/8/2025 9:41	3/8/2025 21:30	709	16.41
1444636	3/8/2025 9:42	3/8/2025 11:42	120	0.34
1444947	3/8/2025 9:42	3/8/2025 11:39	117	0.17
12857538	3/8/2025 9:43	3/8/2025 11:49	126	0
1519179	3/8/2025 9:44	3/8/2025 21:25	701	2.05
1520371	3/8/2025 9:44	3/8/2025 21:26	702	0
1456419	3/8/2025 9:45	3/8/2025 14:00	255	0.58
1518241	3/8/2025 9:46	3/8/2025 21:11	685	0.52
1414392	3/8/2025 9:50	3/8/2025 10:06	16	0
56196	3/8/2025 9:52	3/8/2025 10:08	16	0
928006	3/8/2025 9:52	3/8/2025 21:16	684	0.34
55991	3/8/2025 9:54	3/8/2025 21:20	686	0.34
927251	3/8/2025 9:58	3/8/2025 21:16	678	0.41
1347318	3/8/2025 9:59	3/8/2025 21:14	675	0.25
12889321	3/8/2025 10:00	3/8/2025 21:19	679	1.05
802016	3/8/2025 10:00	3/8/2025 21:02	662	0.51
304265	3/8/2025 10:01	3/8/2025 21:20	679	0
418291	3/8/2025 10:01	3/8/2025 21:18	677	0.71
304965	3/8/2025 10:02	3/8/2025 21:22	680	0.06
7533405	3/8/2025 10:03	3/8/2025 11:48	105	0.01
1414392	3/8/2025 10:06	3/8/2025 21:09	663	0.25

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1560715	3/8/2025 10:06	3/8/2025 21:17	671	0
926657	3/8/2025 10:06	3/9/2025 10:00	1434	0
349467	3/8/2025 10:07	3/8/2025 11:18	71	0.45
56196	3/8/2025 10:08	3/8/2025 21:19	671	0.87
553484	3/8/2025 10:11	3/8/2025 21:15	664	0.58
1502024	3/8/2025 10:12	3/8/2025 21:10	658	0
1075503	3/8/2025 10:13	3/8/2025 21:16	663	9.78
1374686	3/8/2025 10:14	3/8/2025 21:06	652	5.2
1447297	3/8/2025 10:14	3/8/2025 21:22	668	0
17829	3/8/2025 10:15	3/8/2025 21:17	662	0
13046339	3/8/2025 10:15	3/8/2025 21:22	667	1.89
557582	3/8/2025 10:15	3/8/2025 21:23	668	4.4
10714479	3/8/2025 10:15	3/8/2025 21:26	671	2.27
1450407	3/8/2025 10:16	3/9/2025 10:00	1424	0
1376913	3/8/2025 10:16	3/8/2025 12:00	104	0
558016	3/8/2025 10:16	3/8/2025 21:17	661	0.13
12857502	3/8/2025 10:17	3/8/2025 21:23	666	0
1552939	3/8/2025 10:20	3/8/2025 21:12	652	0
1552693	3/8/2025 10:22	3/8/2025 21:24	662	1.59
1552836	3/8/2025 10:22	3/8/2025 21:13	651	0.22
1552842	3/8/2025 10:22	3/8/2025 21:13	651	0
13583434	3/8/2025 10:23	3/8/2025 21:19	656	0
1552977	3/8/2025 10:23	3/8/2025 21:19	656	0
1552990	3/8/2025 10:24	3/8/2025 21:15	651	0.51
554047	3/8/2025 10:25	3/8/2025 21:06	641	0
187600	3/8/2025 10:27	3/8/2025 21:10	643	0
13583436	3/8/2025 10:28	3/8/2025 21:17	649	1.01
144148	3/8/2025 10:29	3/9/2025 10:00	1411	0
1325985	3/8/2025 10:33	3/9/2025 10:00	1407	0.06
1324907	3/8/2025 10:33	3/9/2025 10:00	1407	0.06
1325757	3/8/2025 10:33	3/8/2025 21:18	645	3.82
306565	3/8/2025 10:34	3/8/2025 21:15	641	0
1325831	3/8/2025 10:34	3/8/2025 21:06	632	0.03
53821	3/8/2025 10:35	3/8/2025 21:20	645	0
53624	3/8/2025 10:35	3/8/2025 21:20	645	0.24
303030	3/8/2025 10:36	3/8/2025 21:23	647	1.73
307661	3/8/2025 10:36	3/8/2025 21:12	636	0
455994	3/8/2025 10:36	3/8/2025 21:20	644	1.54
8621797	3/8/2025 10:36	3/8/2025 21:20	644	3.08
574993	3/8/2025 10:38	3/8/2025 21:24	646	0
8718350	3/8/2025 10:39	3/9/2025 10:00	1401	0.07
458086	3/8/2025 10:40	3/8/2025 21:21	641	1.03
601397	3/8/2025 10:40	3/8/2025 21:17	637	4.55
574649	3/8/2025 10:40	3/8/2025 11:12	32	0.01
571859	3/8/2025 10:43	3/9/2025 10:00	1397	0.07
558188	3/8/2025 10:43	3/8/2025 21:13	630	0.52
559296	3/8/2025 10:43	3/9/2025 10:00	1397	0
664453	3/8/2025 10:44	3/8/2025 21:14	630	0.96
569808	3/8/2025 10:45	3/8/2025 21:15	630	2.41
1494722	3/8/2025 10:45	3/8/2025 11:42	57	0
1348235	3/8/2025 10:45	3/8/2025 21:04	619	0
1393369	3/8/2025 10:45	3/8/2025 11:45	60	0.17
616812	3/8/2025 10:45	3/9/2025 10:00	1395	0
1393259	3/8/2025 10:45	3/8/2025 21:18	633	0.72
615422	3/8/2025 10:45	3/8/2025 21:08	623	6.29
554476	3/8/2025 10:46	3/8/2025 21:17	631	0.18
1073623	3/8/2025 10:46	3/8/2025 11:01	15	0.19
663982	3/8/2025 10:46	3/8/2025 21:12	626	0
665119	3/8/2025 10:46	3/8/2025 21:16	630	1.48
615940	3/8/2025 10:47	3/8/2025 11:35	48	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
613918	3/8/2025 10:47	3/8/2025 21:07	620	0
1028972	3/8/2025 10:48	3/8/2025 21:10	622	1.5
304785	3/8/2025 10:49	3/9/2025 10:00	1391	0.02
1609415	3/8/2025 10:49	3/8/2025 21:19	630	2.18
1393699	3/8/2025 10:49	3/8/2025 11:35	46	0
13969101	3/8/2025 10:51	3/8/2025 21:21	630	0.35
1453847	3/8/2025 10:56	3/8/2025 21:28	632	0.39
1492953	3/8/2025 10:57	3/8/2025 21:15	618	0
1377393	3/8/2025 10:59	3/8/2025 21:21	622	0.67
955448	3/8/2025 10:59	3/8/2025 21:05	606	0
399186	3/8/2025 11:00	3/9/2025 10:00	1380	0
1073623	3/8/2025 11:01	3/8/2025 11:42	41	0
614078	3/8/2025 11:02	3/8/2025 11:34	32	0.59
416557	3/8/2025 11:03	3/8/2025 21:10	607	0.24
413869	3/8/2025 11:04	3/8/2025 21:17	613	4.25
600508	3/8/2025 11:10	3/9/2025 10:00	1370	0
574992	3/8/2025 11:10	3/8/2025 21:15	605	0
574649	3/8/2025 11:12	3/8/2025 21:15	603	0.98
349467	3/8/2025 11:18	3/8/2025 11:47	29	0
391262	3/8/2025 11:18	3/8/2025 21:11	593	0.82
1259819	3/8/2025 11:19	3/8/2025 21:12	593	0
1026543	3/8/2025 11:25	3/8/2025 21:15	590	1.53
624901	3/8/2025 11:25	3/9/2025 10:00	1355	0.01
351061	3/8/2025 11:25	3/9/2025 10:00	1355	0.02
605186	3/8/2025 11:25	3/8/2025 21:15	590	2.86
1300812	3/8/2025 11:28	3/8/2025 21:14	586	0.02
1019446	3/8/2025 11:31	3/8/2025 21:02	571	1.01
393016	3/8/2025 11:31	3/8/2025 21:15	584	0.01
1020274	3/8/2025 11:32	3/8/2025 21:06	574	0.36
1393633	3/8/2025 11:33	3/8/2025 21:12	579	1.94
1283469	3/8/2025 11:33	3/9/2025 10:00	1347	0.01
614078	3/8/2025 11:34	3/8/2025 12:16	42	1.14
1393207	3/8/2025 11:34	3/8/2025 21:19	585	3.36
392223	3/8/2025 11:35	3/8/2025 21:14	579	0.08
1393699	3/8/2025 11:35	3/8/2025 13:04	89	0
616373	3/8/2025 11:35	3/8/2025 21:15	580	0.94
747860	3/8/2025 11:35	3/9/2025 10:00	1345	0.03
615940	3/8/2025 11:35	3/9/2025 10:00	1345	0
1473353	3/8/2025 11:35	3/8/2025 21:15	580	0.67
462580	3/8/2025 11:36	3/8/2025 21:21	585	0
1522511	3/8/2025 11:37	3/8/2025 21:16	579	0
554089	3/8/2025 11:37	3/8/2025 21:12	575	0
1350104	3/8/2025 11:38	3/8/2025 21:11	573	0.25
1434550	3/8/2025 11:38	3/8/2025 21:13	575	0.28
1432509	3/8/2025 11:38	3/8/2025 21:13	575	0.77
1522282	3/8/2025 11:38	3/8/2025 21:11	573	0.09
1551943	3/8/2025 11:39	3/9/2025 10:00	1341	0
1444947	3/8/2025 11:39	3/8/2025 21:18	579	0
4709258	3/8/2025 11:39	3/8/2025 21:10	571	0.14
899318	3/8/2025 11:40	3/8/2025 21:14	574	0
926383	3/8/2025 11:40	3/8/2025 21:10	570	0.17
926503	3/8/2025 11:40	3/8/2025 21:04	564	0.2
1501942	3/8/2025 11:41	3/9/2025 10:00	1339	0
1081355	3/8/2025 11:41	3/8/2025 21:16	575	0
1073623	3/8/2025 11:42	3/8/2025 21:21	579	2.93
467470	3/8/2025 11:42	3/8/2025 21:19	577	0.62
391316	3/8/2025 11:42	3/8/2025 21:42	600	0
1444636	3/8/2025 11:42	3/8/2025 13:49	127	0.05
397263	3/8/2025 11:42	3/8/2025 21:17	575	0
1494722	3/8/2025 11:42	3/8/2025 13:00	78	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1020387	3/8/2025 11:42	3/8/2025 21:10	568	0.12
1385122	3/8/2025 11:42	3/8/2025 14:58	196	0
1393530	3/8/2025 11:43	3/8/2025 12:30	47	0
1388092	3/8/2025 11:43	3/9/2025 10:00	1337	0.05
1606106	3/8/2025 11:45	3/9/2025 10:00	1335	0
1385431	3/8/2025 11:45	3/8/2025 13:58	133	0.47
1393369	3/8/2025 11:45	3/8/2025 21:20	575	0.56
1493766	3/8/2025 11:45	3/8/2025 12:01	16	0.18
1565203	3/8/2025 11:46	3/8/2025 21:18	572	1.13
1446401	3/8/2025 11:46	3/8/2025 21:11	565	0.75
8486022	3/8/2025 11:46	3/8/2025 21:17	571	0
156039	3/8/2025 11:46	3/8/2025 21:15	569	1.7
349467	3/8/2025 11:47	3/8/2025 12:18	31	0.02
7533405	3/8/2025 11:48	3/8/2025 12:03	15	0
6733217	3/8/2025 11:49	3/8/2025 21:20	571	0.06
12857538	3/8/2025 11:49	3/8/2025 13:45	116	0
1065197	3/8/2025 11:49	3/9/2025 10:00	1331	0
304295	3/8/2025 11:51	3/8/2025 12:07	16	0
1080445	3/8/2025 11:53	3/8/2025 21:13	560	1.41
510491	3/8/2025 11:54	3/9/2025 10:00	1326	0
552210	3/8/2025 11:54	3/8/2025 21:13	559	0
559516	3/8/2025 11:54	3/8/2025 21:13	559	0.65
553706	3/8/2025 11:55	3/8/2025 21:13	558	0
555663	3/8/2025 11:56	3/8/2025 21:14	558	0
636574	3/8/2025 11:56	3/9/2025 10:00	1324	0
561757	3/8/2025 11:56	3/8/2025 21:10	554	0
558031	3/8/2025 11:57	3/8/2025 21:11	554	0
574596	3/8/2025 11:57	3/8/2025 21:17	560	0
1387226	3/8/2025 11:59	3/8/2025 21:11	552	0.61
1376913	3/8/2025 12:00	3/8/2025 21:15	555	0.08
1342473	3/8/2025 12:01	3/8/2025 12:27	26	0.01
1493766	3/8/2025 12:01	3/8/2025 12:27	26	0.4
26774	3/8/2025 12:02	3/9/2025 10:00	1318	0
423814	3/8/2025 12:02	3/9/2025 10:00	1318	0
7533405	3/8/2025 12:03	3/8/2025 13:01	58	0.31
423842	3/8/2025 12:04	3/9/2025 10:00	1316	0
423930	3/8/2025 12:05	3/8/2025 21:13	548	0
1077082	3/8/2025 12:06	3/8/2025 12:12	6	0
1394187	3/8/2025 12:06	3/8/2025 21:09	543	0.33
501779	3/8/2025 12:07	3/8/2025 13:41	94	0.06
50880	3/8/2025 12:07	3/8/2025 21:23	556	0
304295	3/8/2025 12:07	3/8/2025 14:34	147	0
495611	3/8/2025 12:07	3/8/2025 21:20	553	0.07
1395061	3/8/2025 12:09	3/9/2025 10:00	1311	0.03
924975	3/8/2025 12:10	3/8/2025 16:22	252	0.01
926049	3/8/2025 12:10	3/8/2025 21:18	548	0.45
494774	3/8/2025 12:10	3/9/2025 10:00	1310	0
923907	3/8/2025 12:10	3/8/2025 21:14	544	0.14
500603	3/8/2025 12:10	3/8/2025 21:13	543	0.83
503546	3/8/2025 12:10	3/8/2025 21:26	556	0.85
499569	3/8/2025 12:11	3/9/2025 10:00	1309	0.09
496900	3/8/2025 12:11	3/8/2025 13:56	105	1.45
1432940	3/8/2025 12:11	3/8/2025 21:19	548	0
1077082	3/8/2025 12:12	3/9/2025 10:00	1308	0
498430	3/8/2025 12:12	3/8/2025 13:46	94	0.01
1433697	3/8/2025 12:14	3/8/2025 21:07	533	0
777100	3/8/2025 12:14	3/8/2025 21:16	542	0.15
614078	3/8/2025 12:16	3/8/2025 21:18	542	9.92
1522756	3/8/2025 12:16	3/8/2025 21:13	537	0
956968	3/8/2025 12:16	3/8/2025 21:09	533	1.67

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521808	3/8/2025 12:17	3/8/2025 21:09	532	0.6
1522810	3/8/2025 12:17	3/8/2025 21:14	537	0
415664	3/8/2025 12:18	3/8/2025 13:21	63	0
349467	3/8/2025 12:18	3/8/2025 14:04	106	1.53
425936	3/8/2025 12:19	3/8/2025 21:12	533	0.67
1508184	3/8/2025 12:19	3/9/2025 10:00	1301	0.14
428179	3/8/2025 12:20	3/9/2025 10:00	1300	0
415195	3/8/2025 12:20	3/8/2025 21:13	533	0.16
65245	3/8/2025 12:20	3/8/2025 21:14	534	0.18
618741	3/8/2025 12:20	3/8/2025 21:13	533	0
1523104	3/8/2025 12:20	3/8/2025 21:20	540	0.3
64866	3/8/2025 12:21	3/8/2025 21:25	544	0
66542	3/8/2025 12:22	3/8/2025 21:12	530	0
64849	3/8/2025 12:23	3/8/2025 21:17	534	0
66435	3/8/2025 12:23	3/8/2025 21:10	527	0.17
65553	3/8/2025 12:26	3/8/2025 21:14	528	0
800600	3/8/2025 12:26	3/8/2025 21:14	528	0.1
551039	3/8/2025 12:26	3/9/2025 2:49	863	0
1342473	3/8/2025 12:27	3/8/2025 21:14	527	0.18
1702895	3/8/2025 12:27	3/8/2025 21:20	533	1.36
624265	3/8/2025 12:27	3/9/2025 10:00	1293	0.01
548347	3/8/2025 12:27	3/8/2025 21:11	524	0
553623	3/8/2025 12:27	3/8/2025 21:09	522	1.56
550806	3/8/2025 12:27	3/8/2025 21:14	527	0
1493766	3/8/2025 12:27	3/8/2025 15:02	155	2.33
548450	3/8/2025 12:28	3/8/2025 21:20	532	0.96
574224	3/8/2025 12:28	3/8/2025 21:15	527	0
1346410	3/8/2025 12:28	3/8/2025 14:45	137	0.1
800590	3/8/2025 12:28	3/8/2025 13:14	46	0.12
569048	3/8/2025 12:28	3/9/2025 10:00	1292	0
1348379	3/8/2025 12:29	3/8/2025 21:16	527	0
1354490	3/8/2025 12:29	3/8/2025 21:11	522	0
1352482	3/8/2025 12:30	3/8/2025 21:12	522	0.22
800588	3/8/2025 12:30	3/8/2025 21:06	516	0.53
1393530	3/8/2025 12:30	3/8/2025 21:13	523	0
1985687	3/8/2025 12:30	3/8/2025 21:39	549	0
7999444	3/8/2025 12:30	3/8/2025 21:22	532	1.84
1348479	3/8/2025 12:30	3/8/2025 21:07	517	0
7415418	3/8/2025 12:30	3/8/2025 21:17	527	1.62
1701781	3/8/2025 12:30	3/8/2025 21:12	522	0
801004	3/8/2025 12:30	3/8/2025 21:18	528	0
427779	3/8/2025 12:32	3/9/2025 10:00	1288	0
1348616	3/8/2025 12:32	3/8/2025 21:14	522	0
8957908	3/8/2025 12:32	3/8/2025 21:09	517	0
548112	3/8/2025 12:32	3/8/2025 21:14	522	1.42
1351812	3/8/2025 12:33	3/8/2025 21:15	522	0
1354697	3/8/2025 12:33	3/8/2025 21:21	528	1.37
10736160	3/8/2025 12:33	3/8/2025 21:15	522	0.16
35899	3/8/2025 12:33	3/9/2025 10:00	1287	0
1617503	3/8/2025 12:35	3/9/2025 10:00	1285	0
1366197	3/8/2025 12:35	3/8/2025 13:43	68	0
1704232	3/8/2025 12:36	3/8/2025 21:13	517	0.88
456099	3/8/2025 12:37	3/8/2025 21:13	516	0
457729	3/8/2025 12:37	3/8/2025 21:21	524	0
1368283	3/8/2025 12:38	3/9/2025 10:00	1282	0
1473352	3/8/2025 12:38	3/8/2025 21:15	517	0
457978	3/8/2025 12:38	3/8/2025 21:20	522	0
13910597	3/8/2025 12:38	3/8/2025 21:14	516	0
458094	3/8/2025 12:38	3/8/2025 21:20	522	0
125702	3/8/2025 12:39	3/8/2025 21:22	523	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454861	3/8/2025 12:39	3/8/2025 21:15	516	0.05
458032	3/8/2025 12:40	3/9/2025 8:38	1198	0.01
457684	3/8/2025 12:41	3/8/2025 21:20	519	0
455345	3/8/2025 12:41	3/8/2025 21:21	520	0
454901	3/8/2025 12:41	3/9/2025 8:39	1198	0.02
646026	3/8/2025 12:41	3/8/2025 16:21	220	0
455629	3/8/2025 12:41	3/8/2025 21:13	512	0
121748	3/8/2025 12:42	3/9/2025 10:00	1278	0
1220897	3/8/2025 12:42	3/9/2025 10:00	1278	0.03
29635	3/8/2025 12:45	3/8/2025 21:16	511	0
417990	3/8/2025 12:46	3/8/2025 21:17	511	2.37
419657	3/8/2025 12:47	3/8/2025 21:19	512	0
1619927	3/8/2025 12:48	3/8/2025 21:14	506	0.12
1568355	3/8/2025 12:49	3/8/2025 21:17	508	0
13911245	3/8/2025 12:50	3/8/2025 21:12	502	0
418771	3/8/2025 12:51	3/8/2025 21:17	506	0
645567	3/8/2025 12:53	3/8/2025 21:19	506	0
645631	3/8/2025 12:53	3/8/2025 21:19	506	0.16
13969104	3/8/2025 12:53	3/8/2025 21:14	501	0.62
634246	3/8/2025 12:54	3/8/2025 21:15	501	9.34
265473	3/8/2025 12:54	3/8/2025 21:20	506	0
1704326	3/8/2025 12:55	3/8/2025 21:11	496	0.1
916441	3/8/2025 12:56	3/8/2025 21:16	500	0.28
907654	3/8/2025 12:56	3/8/2025 21:06	490	0.14
645339	3/8/2025 12:56	3/8/2025 21:17	501	0
636970	3/8/2025 12:57	3/9/2025 10:00	1263	0
1455895	3/8/2025 12:57	3/8/2025 21:18	501	0
646181	3/8/2025 12:58	3/8/2025 21:19	501	0.14
916360	3/8/2025 12:58	3/8/2025 21:12	494	0.23
1356945	3/8/2025 12:58	3/8/2025 21:03	485	0
1466357	3/8/2025 12:59	3/8/2025 21:15	496	0
1452843	3/8/2025 12:59	3/8/2025 21:04	485	0
1466445	3/8/2025 12:59	3/8/2025 21:20	501	0.56
916118	3/8/2025 13:00	3/8/2025 21:14	494	0.09
1494722	3/8/2025 13:00	3/8/2025 21:16	496	0
7533405	3/8/2025 13:01	3/8/2025 13:22	21	0.01
1465893	3/8/2025 13:02	3/8/2025 21:18	496	0
1465282	3/8/2025 13:04	3/8/2025 21:20	496	0.34
1393699	3/8/2025 13:04	3/8/2025 21:14	490	0
26864	3/8/2025 13:05	3/8/2025 21:16	491	0.13
946516	3/8/2025 13:08	3/8/2025 21:18	490	0
777270	3/8/2025 13:12	3/8/2025 21:18	486	1.79
800590	3/8/2025 13:14	3/8/2025 13:30	16	0.05
400650	3/8/2025 13:17	3/8/2025 21:12	475	0
36210	3/8/2025 13:18	3/8/2025 21:18	480	0
399291	3/8/2025 13:18	3/8/2025 21:18	480	0
1689730	3/8/2025 13:18	3/8/2025 21:13	475	0.84
416966	3/8/2025 13:18	3/8/2025 21:08	470	0
400637	3/8/2025 13:19	3/8/2025 13:51	32	0
401650	3/8/2025 13:20	3/8/2025 21:15	475	0.02
885742	3/8/2025 13:20	3/8/2025 21:14	474	0.14
415664	3/8/2025 13:21	3/8/2025 21:21	480	0.18
7533405	3/8/2025 13:22	3/8/2025 13:38	16	0.15
459174	3/8/2025 13:23	3/8/2025 21:17	474	0
1081713	3/8/2025 13:24	3/8/2025 21:14	470	0
1081237	3/8/2025 13:26	3/8/2025 14:13	47	0.51
375130	3/8/2025 13:28	3/8/2025 14:00	32	0.04
1437071	3/8/2025 13:28	3/8/2025 21:12	464	1.13
1438768	3/8/2025 13:30	3/9/2025 10:00	1230	0
800590	3/8/2025 13:30	3/8/2025 13:42	12	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
396857	3/8/2025 13:30	3/8/2025 21:21	471	0.66
667003	3/8/2025 13:30	3/9/2025 10:00	1230	0.02
6564583	3/8/2025 13:31	3/8/2025 21:15	464	0
1435531	3/8/2025 13:31	3/8/2025 21:21	470	5.32
1438410	3/8/2025 13:31	3/8/2025 15:32	121	0.26
738332	3/8/2025 13:32	3/8/2025 21:06	454	0.04
351550	3/8/2025 13:36	3/9/2025 10:00	1224	0
7533405	3/8/2025 13:38	3/8/2025 14:36	58	0
497470	3/8/2025 13:41	3/8/2025 21:17	456	0
501779	3/8/2025 13:41	3/8/2025 21:15	454	0.06
800590	3/8/2025 13:42	3/8/2025 21:08	446	0
1366197	3/8/2025 13:43	3/9/2025 10:00	1217	0
571635	3/8/2025 13:44	3/8/2025 21:07	443	0
557420	3/8/2025 13:44	3/8/2025 21:12	448	0
557417	3/8/2025 13:45	3/8/2025 21:11	446	0
12857538	3/8/2025 13:45	3/8/2025 14:16	31	0
571879	3/8/2025 13:45	3/8/2025 21:13	448	0
556973	3/8/2025 13:45	3/8/2025 21:08	443	0
1444809	3/8/2025 13:46	3/8/2025 16:02	136	0.17
1445317	3/8/2025 13:46	3/8/2025 16:03	137	0
498430	3/8/2025 13:46	3/8/2025 13:57	11	0.15
374928	3/8/2025 13:46	3/8/2025 21:04	438	0
953854	3/8/2025 13:47	3/9/2025 10:00	1213	0.02
1444636	3/8/2025 13:49	3/8/2025 14:15	26	0.08
725945	3/8/2025 13:50	3/8/2025 21:18	448	0.28
400637	3/8/2025 13:51	3/9/2025 10:00	1209	0
706562	3/8/2025 13:52	3/8/2025 21:10	438	0
726354	3/8/2025 13:52	3/8/2025 21:14	442	0
706168	3/8/2025 13:52	3/8/2025 21:10	438	0
496900	3/8/2025 13:56	3/8/2025 21:14	438	0
499992	3/8/2025 13:56	3/8/2025 21:12	436	0
498430	3/8/2025 13:57	3/8/2025 21:20	443	0
1385431	3/8/2025 13:58	3/8/2025 14:14	16	0.11
661382	3/8/2025 13:58	3/8/2025 21:12	434	0
1456419	3/8/2025 14:00	3/8/2025 21:17	437	0
375130	3/8/2025 14:00	3/9/2025 10:00	1200	0
349467	3/8/2025 14:04	3/8/2025 21:17	433	0
1081237	3/8/2025 14:13	3/8/2025 21:20	427	0
1385431	3/8/2025 14:14	3/8/2025 15:02	48	0
1444636	3/8/2025 14:15	3/8/2025 14:30	15	0.01
12857538	3/8/2025 14:16	3/8/2025 14:32	16	0
706953	3/8/2025 14:18	3/8/2025 21:08	410	0
704953	3/8/2025 14:18	3/8/2025 21:12	414	0
712827	3/8/2025 14:20	3/8/2025 21:02	402	0
705544	3/8/2025 14:20	3/8/2025 21:10	410	0
705090	3/8/2025 14:20	3/8/2025 21:06	406	0
263861	3/8/2025 14:21	3/8/2025 21:13	412	0
866157	3/8/2025 14:22	3/8/2025 21:14	412	0
713815	3/8/2025 14:22	3/8/2025 21:24	422	0
712498	3/8/2025 14:22	3/8/2025 21:14	412	0
711844	3/8/2025 14:22	3/8/2025 21:08	406	0
709025	3/8/2025 14:22	3/8/2025 21:16	414	0
1675816	3/8/2025 14:23	3/8/2025 14:38	15	0
866291	3/8/2025 14:24	3/8/2025 22:24	480	0
865016	3/8/2025 14:24	3/8/2025 21:08	404	0
7967944	3/8/2025 14:24	3/8/2025 21:16	412	0
712501	3/8/2025 14:24	3/8/2025 17:06	162	0.03
864708	3/8/2025 14:24	3/8/2025 21:16	412	0.06
864163	3/8/2025 14:24	3/8/2025 21:16	412	0
490922	3/8/2025 14:26	3/8/2025 21:18	412	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
864917	3/8/2025 14:26	3/8/2025 21:08	402	0
857331	3/8/2025 14:26	3/8/2025 21:14	408	0
866021	3/8/2025 14:26	3/8/2025 21:12	406	0
866022	3/8/2025 14:26	3/8/2025 21:12	406	0.17
865647	3/8/2025 14:28	3/8/2025 21:14	406	0.13
863768	3/8/2025 14:28	3/8/2025 21:14	406	0.12
1444636	3/8/2025 14:30	3/8/2025 14:46	16	0
219948	3/8/2025 14:31	3/8/2025 21:11	400	0
12857538	3/8/2025 14:32	3/8/2025 14:48	16	0
304295	3/8/2025 14:34	3/8/2025 15:06	32	0
478580	3/8/2025 14:36	3/8/2025 21:14	398	0
7533405	3/8/2025 14:36	3/8/2025 15:07	31	0
1496485	3/8/2025 14:38	3/8/2025 21:05	387	1.23
1675816	3/8/2025 14:38	3/9/2025 10:00	1162	0
1346410	3/8/2025 14:45	3/8/2025 21:10	385	0
1444636	3/8/2025 14:46	3/8/2025 21:17	391	0
1348551	3/8/2025 14:46	3/8/2025 21:17	391	0
1349503	3/8/2025 14:47	3/8/2025 21:18	391	0
12857538	3/8/2025 14:48	3/8/2025 21:24	396	0
70277	3/8/2025 14:52	3/8/2025 21:18	386	0
1358432	3/8/2025 14:53	3/8/2025 21:08	375	0
69214	3/8/2025 14:55	3/8/2025 21:15	380	0
1385122	3/8/2025 14:58	3/8/2025 21:15	377	0
1378141	3/8/2025 15:00	3/8/2025 21:12	372	0.33
1385431	3/8/2025 15:02	3/8/2025 21:17	375	0
1493766	3/8/2025 15:02	3/8/2025 21:17	375	0
1364791	3/8/2025 15:06	3/8/2025 21:16	370	0
304295	3/8/2025 15:06	3/8/2025 21:26	380	0
7533405	3/8/2025 15:07	3/9/2025 0:36	569	0
1090030	3/8/2025 15:20	3/8/2025 21:18	358	0
365775	3/8/2025 15:30	3/8/2025 21:14	344	0
28110	3/8/2025 15:30	3/8/2025 21:19	349	0
1438410	3/8/2025 15:32	3/8/2025 21:26	354	0.05
30176	3/8/2025 15:34	3/8/2025 21:12	338	0
7902724	3/8/2025 15:48	3/8/2025 16:19	31	0
1444809	3/8/2025 16:02	3/8/2025 21:14	312	0
1445317	3/8/2025 16:03	3/8/2025 21:14	311	0
561394	3/8/2025 16:12	3/8/2025 21:08	296	0
1016145	3/8/2025 16:17	3/8/2025 21:08	291	0
1326419	3/8/2025 16:18	3/8/2025 21:19	301	0
7902724	3/8/2025 16:19	3/8/2025 21:21	302	0
314350	3/8/2025 16:21	3/9/2025 2:43	622	0
646026	3/8/2025 16:21	3/9/2025 10:00	1059	0
8434548	3/8/2025 16:21	3/8/2025 21:13	292	0
11832097	3/8/2025 16:22	3/9/2025 2:43	621	0
924975	3/8/2025 16:22	3/8/2025 21:02	280	0
313881	3/8/2025 16:23	3/9/2025 2:44	621	0
313720	3/8/2025 16:24	3/9/2025 2:46	622	0
1376158	3/8/2025 16:32	3/8/2025 21:16	284	0
266816	3/8/2025 16:38	3/8/2025 21:18	280	0
743321	3/8/2025 16:40	3/8/2025 21:20	280	0
553863	3/8/2025 16:56	3/8/2025 21:15	259	0
553488	3/8/2025 16:59	3/8/2025 21:18	259	0
712501	3/8/2025 17:06	3/8/2025 21:10	244	0
1158280	3/8/2025 17:06	3/8/2025 21:15	249	0
455848	3/8/2025 17:08	3/8/2025 21:17	249	0
303510	3/8/2025 17:21	3/8/2025 21:20	239	0
1027787	3/8/2025 20:17	3/9/2025 10:00	823	0
1436095	3/8/2025 20:40	3/9/2025 10:00	800	0
13911274	3/8/2025 20:43	3/9/2025 8:31	708	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12889434	3/8/2025 20:45	3/9/2025 9:23	758	0
14412280	3/8/2025 20:46	3/9/2025 8:47	721	0
691442	3/8/2025 20:48	3/9/2025 10:00	792	0.05
712827	3/8/2025 21:02	3/9/2025 10:00	778	0
924975	3/8/2025 21:02	3/9/2025 10:00	778	0
802016	3/8/2025 21:02	3/9/2025 10:00	778	0
1019446	3/8/2025 21:02	3/9/2025 10:00	778	0
1356945	3/8/2025 21:03	3/9/2025 10:00	777	0
1452843	3/8/2025 21:04	3/9/2025 10:00	776	0
374928	3/8/2025 21:04	3/9/2025 10:00	776	0
679003	3/8/2025 21:04	3/9/2025 8:30	686	0
1348235	3/8/2025 21:04	3/9/2025 10:00	776	0
926503	3/8/2025 21:04	3/9/2025 10:00	776	0
955448	3/8/2025 21:05	3/9/2025 10:00	775	0
1496485	3/8/2025 21:05	3/9/2025 10:00	775	0
907654	3/8/2025 21:06	3/9/2025 10:00	774	0
705090	3/8/2025 21:06	3/9/2025 10:00	774	0
1374686	3/8/2025 21:06	3/9/2025 8:29	683	0
554047	3/8/2025 21:06	3/9/2025 10:00	774	0
738332	3/8/2025 21:06	3/9/2025 10:00	774	0
989956	3/8/2025 21:06	3/9/2025 10:00	774	0
1325831	3/8/2025 21:06	3/9/2025 10:00	774	0
1020274	3/8/2025 21:06	3/9/2025 10:00	774	0
800588	3/8/2025 21:06	3/9/2025 10:00	774	0
1433697	3/8/2025 21:07	3/9/2025 10:00	773	0
571635	3/8/2025 21:07	3/9/2025 10:00	773	0
1348479	3/8/2025 21:07	3/9/2025 10:00	773	0
613918	3/8/2025 21:07	3/9/2025 10:00	773	0
711844	3/8/2025 21:08	3/9/2025 10:00	772	0
706953	3/8/2025 21:08	3/9/2025 10:00	772	0
864917	3/8/2025 21:08	3/9/2025 10:00	772	0
1358432	3/8/2025 21:08	3/9/2025 10:00	772	0
1434659	3/8/2025 21:08	3/9/2025 10:00	772	0.12
615422	3/8/2025 21:08	3/9/2025 10:00	772	0
556973	3/8/2025 21:08	3/9/2025 10:00	772	0
1435127	3/8/2025 21:08	3/9/2025 10:00	772	0
416966	3/8/2025 21:08	3/9/2025 10:00	772	0
1016145	3/8/2025 21:08	3/9/2025 8:30	682	0
561394	3/8/2025 21:08	3/9/2025 10:00	772	0
800590	3/8/2025 21:08	3/9/2025 10:00	772	0
865016	3/8/2025 21:08	3/9/2025 10:00	772	0
553623	3/8/2025 21:09	3/9/2025 10:00	771	0
1414392	3/8/2025 21:09	3/9/2025 9:36	747	0
8957908	3/8/2025 21:09	3/9/2025 10:00	771	0
1394187	3/8/2025 21:09	3/9/2025 10:00	771	0
1521808	3/8/2025 21:09	3/9/2025 10:00	771	0
956968	3/8/2025 21:09	3/9/2025 10:00	771	0
712501	3/8/2025 21:10	3/9/2025 10:00	770	0
66435	3/8/2025 21:10	3/9/2025 10:00	770	0
4709258	3/8/2025 21:10	3/9/2025 10:00	770	0
1028972	3/8/2025 21:10	3/9/2025 10:00	770	0
561757	3/8/2025 21:10	3/9/2025 10:00	770	0
187600	3/8/2025 21:10	3/9/2025 10:00	770	0
926383	3/8/2025 21:10	3/9/2025 10:00	770	0
416557	3/8/2025 21:10	3/9/2025 9:52	762	0
706168	3/8/2025 21:10	3/9/2025 10:00	770	0
1346410	3/8/2025 21:10	3/9/2025 10:00	770	0
1020387	3/8/2025 21:10	3/9/2025 10:00	770	0
1502024	3/8/2025 21:10	3/9/2025 8:12	662	0
705544	3/8/2025 21:10	3/9/2025 10:00	770	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
706562	3/8/2025 21:10	3/9/2025 10:00	770	0
391262	3/8/2025 21:11	3/9/2025 10:00	769	0
219948	3/8/2025 21:11	3/9/2025 10:00	769	0
1350104	3/8/2025 21:11	3/9/2025 8:46	695	0
1522282	3/8/2025 21:11	3/9/2025 10:00	769	0
1704326	3/8/2025 21:11	3/9/2025 10:00	769	0
557417	3/8/2025 21:11	3/9/2025 10:00	769	0
558031	3/8/2025 21:11	3/9/2025 10:00	769	0
1387226	3/8/2025 21:11	3/9/2025 10:00	769	0
1518241	3/8/2025 21:11	3/9/2025 10:00	769	0
1446401	3/8/2025 21:11	3/9/2025 10:00	769	0
548347	3/8/2025 21:11	3/9/2025 10:00	769	0
1354490	3/8/2025 21:11	3/9/2025 10:00	769	0
1673209	3/8/2025 21:12	3/9/2025 9:47	755	0
1552939	3/8/2025 21:12	3/9/2025 10:00	768	0
1701781	3/8/2025 21:12	3/9/2025 10:00	768	0
13911245	3/8/2025 21:12	3/9/2025 10:00	768	0
1437071	3/8/2025 21:12	3/9/2025 10:00	768	0
704953	3/8/2025 21:12	3/9/2025 10:00	768	0
1352482	3/8/2025 21:12	3/9/2025 10:00	768	0.07
30176	3/8/2025 21:12	3/9/2025 10:00	768	0
902746	3/8/2025 21:12	3/9/2025 10:00	768	0
614227	3/8/2025 21:12	3/9/2025 8:30	678	0
66542	3/8/2025 21:12	3/9/2025 10:00	768	0
902737	3/8/2025 21:12	3/9/2025 10:00	768	0
916360	3/8/2025 21:12	3/9/2025 10:00	768	0
1259819	3/8/2025 21:12	3/9/2025 10:00	768	0
866021	3/8/2025 21:12	3/9/2025 10:00	768	0
866022	3/8/2025 21:12	3/9/2025 10:00	768	0
400650	3/8/2025 21:12	3/9/2025 10:00	768	0
663982	3/8/2025 21:12	3/9/2025 10:00	768	0
499992	3/8/2025 21:12	3/9/2025 10:00	768	0
557420	3/8/2025 21:12	3/9/2025 10:00	768	0
425936	3/8/2025 21:12	3/9/2025 10:00	768	0
554089	3/8/2025 21:12	3/9/2025 10:00	768	0
1393633	3/8/2025 21:12	3/9/2025 10:00	768	0.06
1378141	3/8/2025 21:12	3/9/2025 10:00	768	0
307661	3/8/2025 21:12	3/9/2025 10:00	768	0
899135	3/8/2025 21:12	3/9/2025 10:00	768	0
661382	3/8/2025 21:12	3/9/2025 10:00	768	0
423930	3/8/2025 21:13	3/9/2025 10:00	767	0
263861	3/8/2025 21:13	3/9/2025 10:00	767	0
500603	3/8/2025 21:13	3/9/2025 10:00	767	0.16
558188	3/8/2025 21:13	3/9/2025 10:00	767	0
1259644	3/8/2025 21:13	3/9/2025 10:00	767	0
1393530	3/8/2025 21:13	3/9/2025 10:00	767	0
1432509	3/8/2025 21:13	3/9/2025 10:00	767	0
1552836	3/8/2025 21:13	3/9/2025 10:00	767	0
1434550	3/8/2025 21:13	3/9/2025 10:00	767	0
559516	3/8/2025 21:13	3/9/2025 10:00	767	0
1025292	3/8/2025 21:13	3/9/2025 10:00	767	0
1080445	3/8/2025 21:13	3/9/2025 10:00	767	0
618741	3/8/2025 21:13	3/9/2025 10:00	767	0
1552842	3/8/2025 21:13	3/9/2025 10:00	767	0
165608	3/8/2025 21:13	3/9/2025 9:28	735	0
1468281	3/8/2025 21:13	3/9/2025 8:22	669	0
455629	3/8/2025 21:13	3/9/2025 8:40	687	0
571879	3/8/2025 21:13	3/9/2025 10:00	767	0
1689730	3/8/2025 21:13	3/9/2025 10:00	767	0
552210	3/8/2025 21:13	3/9/2025 10:00	767	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1522756	3/8/2025 21:13	3/9/2025 10:00	767	0
1025410	3/8/2025 21:13	3/9/2025 10:00	767	0
8434548	3/8/2025 21:13	3/9/2025 10:00	767	0.08
456099	3/8/2025 21:13	3/9/2025 8:39	686	0
415195	3/8/2025 21:13	3/9/2025 9:47	754	0
1704232	3/8/2025 21:13	3/9/2025 10:00	767	0
553706	3/8/2025 21:13	3/9/2025 10:00	767	0
478580	3/8/2025 21:14	3/9/2025 10:00	766	0
1300812	3/8/2025 21:14	3/9/2025 10:00	766	0
923907	3/8/2025 21:14	3/9/2025 10:00	766	0
1445317	3/8/2025 21:14	3/9/2025 9:00	706	0
726354	3/8/2025 21:14	3/9/2025 10:00	766	0
365775	3/8/2025 21:14	3/9/2025 10:00	766	0
1347318	3/8/2025 21:14	3/9/2025 10:00	766	0
1444809	3/8/2025 21:14	3/9/2025 8:44	690	0
800600	3/8/2025 21:14	3/9/2025 10:00	766	0
392223	3/8/2025 21:14	3/9/2025 10:00	766	0.04
550806	3/8/2025 21:14	3/9/2025 10:00	766	0
555663	3/8/2025 21:14	3/9/2025 10:00	766	0
548112	3/8/2025 21:14	3/9/2025 10:00	766	0
1619927	3/8/2025 21:14	3/9/2025 10:00	766	0
857331	3/8/2025 21:14	3/9/2025 10:00	766	0
1342473	3/8/2025 21:14	3/9/2025 10:00	766	0
866157	3/8/2025 21:14	3/9/2025 10:00	766	0
496900	3/8/2025 21:14	3/9/2025 8:54	700	0
13969104	3/8/2025 21:14	3/9/2025 10:00	766	0
885742	3/8/2025 21:14	3/9/2025 10:00	766	0
899318	3/8/2025 21:14	3/9/2025 10:00	766	0
13910597	3/8/2025 21:14	3/9/2025 10:00	766	0
1445140	3/8/2025 21:14	3/9/2025 10:00	766	0
865647	3/8/2025 21:14	3/9/2025 10:00	766	0
916118	3/8/2025 21:14	3/9/2025 10:00	766	0
712498	3/8/2025 21:14	3/9/2025 10:00	766	0
1522810	3/8/2025 21:14	3/9/2025 10:00	766	0
1348616	3/8/2025 21:14	3/9/2025 10:00	766	0
863768	3/8/2025 21:14	3/9/2025 10:00	766	0
1081713	3/8/2025 21:14	3/9/2025 10:00	766	0
65245	3/8/2025 21:14	3/9/2025 10:00	766	0
664453	3/8/2025 21:14	3/9/2025 10:00	766	0
1393699	3/8/2025 21:14	3/9/2025 10:00	766	0
65553	3/8/2025 21:14	3/9/2025 10:00	766	0
574224	3/8/2025 21:15	3/9/2025 10:00	765	0
156039	3/8/2025 21:15	3/9/2025 10:00	765	0
1473352	3/8/2025 21:15	3/9/2025 10:00	765	0
393016	3/8/2025 21:15	3/9/2025 10:00	765	0
401650	3/8/2025 21:15	3/9/2025 10:00	765	0
1466357	3/8/2025 21:15	3/9/2025 10:00	765	0
574992	3/8/2025 21:15	3/9/2025 10:00	765	0
1552990	3/8/2025 21:15	3/9/2025 10:00	765	0.03
1158280	3/8/2025 21:15	3/9/2025 10:00	765	0
6564583	3/8/2025 21:15	3/9/2025 10:00	765	0
454861	3/8/2025 21:15	3/9/2025 8:40	685	0
1492953	3/8/2025 21:15	3/9/2025 10:00	765	0
1351812	3/8/2025 21:15	3/9/2025 10:00	765	0
574649	3/8/2025 21:15	3/9/2025 10:00	765	0.15
501779	3/8/2025 21:15	3/9/2025 10:00	765	0
1385122	3/8/2025 21:15	3/9/2025 10:00	765	0
616373	3/8/2025 21:15	3/9/2025 10:00	765	0.02
605186	3/8/2025 21:15	3/9/2025 10:00	765	0
569808	3/8/2025 21:15	3/9/2025 10:00	765	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1376913	3/8/2025 21:15	3/9/2025 10:00	765	0.04
1026543	3/8/2025 21:15	3/9/2025 10:00	765	0
10736160	3/8/2025 21:15	3/9/2025 10:00	765	0
634246	3/8/2025 21:15	3/9/2025 10:00	765	0
553863	3/8/2025 21:15	3/9/2025 10:00	765	0
306565	3/8/2025 21:15	3/9/2025 10:00	765	0
1473353	3/8/2025 21:15	3/9/2025 10:00	765	0.23
553484	3/8/2025 21:15	3/9/2025 10:00	765	0
69214	3/8/2025 21:15	3/9/2025 10:00	765	0
927251	3/8/2025 21:16	3/9/2025 10:00	764	0
665119	3/8/2025 21:16	3/9/2025 10:00	764	0
1348379	3/8/2025 21:16	3/9/2025 10:00	764	0
1364791	3/8/2025 21:16	3/9/2025 10:00	764	0
1075503	3/8/2025 21:16	3/9/2025 10:00	764	0
1522511	3/8/2025 21:16	3/9/2025 10:00	764	0
709025	3/8/2025 21:16	3/9/2025 10:00	764	0
29635	3/8/2025 21:16	3/9/2025 10:00	764	0
26864	3/8/2025 21:16	3/9/2025 10:00	764	0
928006	3/8/2025 21:16	3/9/2025 10:00	764	0
916441	3/8/2025 21:16	3/9/2025 10:00	764	0
777100	3/8/2025 21:16	3/8/2025 21:21	5	0
1376158	3/8/2025 21:16	3/9/2025 10:00	764	0
7967944	3/8/2025 21:16	3/9/2025 10:00	764	0
1494722	3/8/2025 21:16	3/9/2025 10:00	764	0
864163	3/8/2025 21:16	3/9/2025 10:00	764	0
864708	3/8/2025 21:16	3/9/2025 10:00	764	0
1081355	3/8/2025 21:16	3/9/2025 10:00	764	0
1444636	3/8/2025 21:17	3/9/2025 10:00	763	0
554476	3/8/2025 21:17	3/9/2025 10:00	763	0
574596	3/8/2025 21:17	3/9/2025 10:00	763	0
459174	3/8/2025 21:17	3/9/2025 10:00	763	0
1348551	3/8/2025 21:17	3/9/2025 10:00	763	0
1560715	3/8/2025 21:17	3/9/2025 10:00	763	0
558016	3/8/2025 21:17	3/9/2025 10:00	763	0
17829	3/8/2025 21:17	3/9/2025 10:00	763	0
417990	3/8/2025 21:17	3/9/2025 10:00	763	0.04
455848	3/8/2025 21:17	3/9/2025 10:00	763	0
1568355	3/8/2025 21:17	3/9/2025 10:00	763	0
418771	3/8/2025 21:17	3/9/2025 10:00	763	0
1385431	3/8/2025 21:17	3/9/2025 10:00	763	0
64849	3/8/2025 21:17	3/9/2025 10:00	763	0
497470	3/8/2025 21:17	3/9/2025 10:00	763	0
8486022	3/8/2025 21:17	3/9/2025 10:00	763	0
1493766	3/8/2025 21:17	3/9/2025 10:00	763	0
645339	3/8/2025 21:17	3/9/2025 10:00	763	0
413869	3/8/2025 21:17	3/9/2025 9:47	750	0
13583436	3/8/2025 21:17	3/9/2025 9:58	761	0
601397	3/8/2025 21:17	3/9/2025 10:00	763	0
1456419	3/8/2025 21:17	3/9/2025 10:00	763	0.17
7415418	3/8/2025 21:17	3/9/2025 10:00	763	0
349467	3/8/2025 21:17	3/9/2025 10:00	763	0.1
397263	3/8/2025 21:17	3/9/2025 10:00	763	0
72449	3/8/2025 21:18	3/9/2025 9:53	755	0
1565203	3/8/2025 21:18	3/9/2025 10:00	762	0
801004	3/8/2025 21:18	3/9/2025 10:00	762	0
614078	3/8/2025 21:18	3/9/2025 8:33	675	0
1465893	3/8/2025 21:18	3/9/2025 10:00	762	0
777270	3/8/2025 21:18	3/9/2025 10:00	762	0
926049	3/8/2025 21:18	3/9/2025 10:00	762	0
946516	3/8/2025 21:18	3/9/2025 10:00	762	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
490922	3/8/2025 21:18	3/9/2025 10:00	762	0
70277	3/8/2025 21:18	3/9/2025 10:00	762	0
266816	3/8/2025 21:18	3/9/2025 10:00	762	0
399291	3/8/2025 21:18	3/9/2025 10:00	762	0
1349503	3/8/2025 21:18	3/9/2025 10:00	762	0.15
1090030	3/8/2025 21:18	3/9/2025 10:00	762	0
1455895	3/8/2025 21:18	3/9/2025 10:00	762	0
1444947	3/8/2025 21:18	3/9/2025 10:00	762	0
725945	3/8/2025 21:18	3/9/2025 10:00	762	0
36210	3/8/2025 21:18	3/9/2025 10:00	762	0
1393259	3/8/2025 21:18	3/9/2025 10:00	762	0
418291	3/8/2025 21:18	3/9/2025 10:00	762	0
1325757	3/8/2025 21:18	3/9/2025 10:00	762	0.08
553488	3/8/2025 21:18	3/9/2025 10:00	762	0
1326419	3/8/2025 21:19	3/9/2025 10:00	761	0
646181	3/8/2025 21:19	3/9/2025 10:00	761	0
645631	3/8/2025 21:19	3/9/2025 10:00	761	0
645567	3/8/2025 21:19	3/9/2025 10:00	761	0
28110	3/8/2025 21:19	3/9/2025 10:00	761	0
1552977	3/8/2025 21:19	3/9/2025 10:00	761	0
1609415	3/8/2025 21:19	3/9/2025 10:00	761	0
467470	3/8/2025 21:19	3/9/2025 10:00	761	0
1159380	3/8/2025 21:19	3/9/2025 10:00	761	0
56196	3/8/2025 21:19	3/9/2025 10:00	761	0
419657	3/8/2025 21:19	3/9/2025 10:00	761	0
1393207	3/8/2025 21:19	3/9/2025 10:00	761	0
13583434	3/8/2025 21:19	3/9/2025 10:00	761	0
12889321	3/8/2025 21:19	3/9/2025 10:00	761	0
620058	3/8/2025 21:19	3/9/2025 9:29	730	0
1432940	3/8/2025 21:19	3/9/2025 10:00	761	0
6733217	3/8/2025 21:20	3/9/2025 10:00	760	0
1081237	3/8/2025 21:20	3/9/2025 10:00	760	0
457978	3/8/2025 21:20	3/9/2025 8:38	678	0
455994	3/8/2025 21:20	3/9/2025 10:00	760	0
1523104	3/8/2025 21:20	3/9/2025 10:00	760	0
304265	3/8/2025 21:20	3/9/2025 10:00	760	0
265473	3/8/2025 21:20	3/9/2025 10:00	760	0
1465282	3/8/2025 21:20	3/9/2025 9:01	701	0
743321	3/8/2025 21:20	3/9/2025 10:00	760	0
53624	3/8/2025 21:20	3/9/2025 10:00	760	0
1702895	3/8/2025 21:20	3/9/2025 10:00	760	0
55991	3/8/2025 21:20	3/9/2025 9:21	721	0
548450	3/8/2025 21:20	3/9/2025 10:00	760	0
495611	3/8/2025 21:20	3/9/2025 10:00	760	0
1393369	3/8/2025 21:20	3/9/2025 10:00	760	0
458094	3/8/2025 21:20	3/9/2025 8:53	693	0
303510	3/8/2025 21:20	3/9/2025 10:00	760	0
53821	3/8/2025 21:20	3/9/2025 10:00	760	0
457684	3/8/2025 21:20	3/9/2025 10:00	760	0
1466445	3/8/2025 21:20	3/9/2025 9:01	701	0
498430	3/8/2025 21:20	3/9/2025 10:00	760	0
8621797	3/8/2025 21:20	3/9/2025 9:32	732	0
1377393	3/8/2025 21:21	3/9/2025 10:00	759	0
458086	3/8/2025 21:21	3/9/2025 10:00	759	0
462580	3/8/2025 21:21	3/9/2025 10:00	759	0
455345	3/8/2025 21:21	3/9/2025 8:36	675	0
13969101	3/8/2025 21:21	3/9/2025 10:00	759	0
457729	3/8/2025 21:21	3/9/2025 8:39	678	0
7902724	3/8/2025 21:21	3/9/2025 10:00	759	0
1354697	3/8/2025 21:21	3/9/2025 10:00	759	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1073623	3/8/2025 21:21	3/9/2025 8:33	672	0
396857	3/8/2025 21:21	3/9/2025 10:00	759	0
415664	3/8/2025 21:21	3/9/2025 10:00	759	0
1435531	3/8/2025 21:21	3/9/2025 10:00	759	0
777100	3/8/2025 21:21	3/9/2025 10:00	759	0
1377844	3/8/2025 21:21	3/9/2025 10:00	759	0
125702	3/8/2025 21:22	3/9/2025 10:00	758	0
13046339	3/8/2025 21:22	3/9/2025 10:00	758	0
7999444	3/8/2025 21:22	3/9/2025 10:00	758	0
397349	3/8/2025 21:22	3/9/2025 10:00	758	0
1447297	3/8/2025 21:22	3/9/2025 9:32	730	0
304965	3/8/2025 21:22	3/9/2025 10:00	758	0
303030	3/8/2025 21:23	3/9/2025 10:00	757	0
50880	3/8/2025 21:23	3/9/2025 10:00	757	0
557582	3/8/2025 21:23	3/9/2025 10:00	757	0
12857502	3/8/2025 21:23	3/9/2025 10:00	757	0
1552693	3/8/2025 21:24	3/9/2025 10:00	756	0
574993	3/8/2025 21:24	3/9/2025 10:00	756	0
12857538	3/8/2025 21:24	3/9/2025 10:00	756	0
713815	3/8/2025 21:24	3/9/2025 10:00	756	0
64866	3/8/2025 21:25	3/9/2025 10:00	755	0
1519179	3/8/2025 21:25	3/9/2025 10:00	755	0
1520371	3/8/2025 21:26	3/9/2025 10:00	754	0
304295	3/8/2025 21:26	3/9/2025 10:00	754	0
1438410	3/8/2025 21:26	3/9/2025 10:00	754	0
10714479	3/8/2025 21:26	3/9/2025 10:00	754	0
503546	3/8/2025 21:26	3/9/2025 10:00	754	0
1453847	3/8/2025 21:28	3/9/2025 10:00	752	0
1519715	3/8/2025 21:29	3/9/2025 10:00	751	0
1521038	3/8/2025 21:30	3/9/2025 8:56	686	0
1985687	3/8/2025 21:39	3/9/2025 10:00	741	0
391316	3/8/2025 21:42	3/9/2025 10:00	738	0
866291	3/8/2025 22:24	3/9/2025 10:00	696	0
7533405	3/9/2025 0:36	3/9/2025 10:00	564	0
1348096	3/9/2025 1:37	3/9/2025 10:00	503	0
11832097	3/9/2025 2:43	3/9/2025 10:00	437	0
314350	3/9/2025 2:43	3/9/2025 10:00	437	0
313881	3/9/2025 2:44	3/9/2025 10:00	436	0
313720	3/9/2025 2:46	3/9/2025 10:00	434	0
551039	3/9/2025 2:49	3/9/2025 10:00	431	0
1557188	3/9/2025 8:09	3/9/2025 10:00	111	0
1502024	3/9/2025 8:12	3/9/2025 8:27	15	0
1468281	3/9/2025 8:22	3/9/2025 10:00	98	0.18
469504	3/9/2025 8:23	3/9/2025 10:00	97	0
489884	3/9/2025 8:23	3/9/2025 10:00	97	0
1502024	3/9/2025 8:27	3/9/2025 10:00	93	0.14
1374686	3/9/2025 8:29	3/9/2025 10:00	91	0.31
679003	3/9/2025 8:30	3/9/2025 10:00	90	0
614227	3/9/2025 8:30	3/9/2025 10:00	90	0
1016145	3/9/2025 8:30	3/9/2025 10:00	90	0.01
13911274	3/9/2025 8:31	3/9/2025 10:00	89	0
614078	3/9/2025 8:33	3/9/2025 10:00	87	4.22
1073623	3/9/2025 8:33	3/9/2025 10:00	87	0
1551199	3/9/2025 8:35	3/9/2025 10:00	85	0
455345	3/9/2025 8:36	3/9/2025 10:00	84	0
1552699	3/9/2025 8:36	3/9/2025 10:00	84	0
458032	3/9/2025 8:38	3/9/2025 10:00	82	0
457978	3/9/2025 8:38	3/9/2025 10:00	82	0
456099	3/9/2025 8:39	3/9/2025 10:00	81	0
454901	3/9/2025 8:39	3/9/2025 10:00	81	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
126219	3/9/2025 8:39	3/9/2025 10:00	81	0
1550318	3/9/2025 8:39	3/9/2025 10:00	81	0
1550555	3/9/2025 8:39	3/9/2025 10:00	81	0
457729	3/9/2025 8:39	3/9/2025 10:00	81	0
454861	3/9/2025 8:40	3/9/2025 10:00	80	0
126808	3/9/2025 8:40	3/9/2025 10:00	80	0
455629	3/9/2025 8:40	3/9/2025 10:00	80	0
1351588	3/9/2025 8:43	3/9/2025 10:00	77	0
1444809	3/9/2025 8:44	3/9/2025 10:00	76	0
1350104	3/9/2025 8:46	3/9/2025 10:00	74	0.13
14412280	3/9/2025 8:47	3/9/2025 10:00	73	0
458094	3/9/2025 8:53	3/9/2025 10:00	67	0
496900	3/9/2025 8:54	3/9/2025 10:00	66	2.35
1521038	3/9/2025 8:56	3/9/2025 10:00	64	1.67
557297	3/9/2025 8:58	3/9/2025 10:00	62	0
8387592	3/9/2025 8:58	3/9/2025 10:00	62	0
1445317	3/9/2025 9:00	3/9/2025 10:00	60	0
1465282	3/9/2025 9:01	3/9/2025 10:00	59	0
1466445	3/9/2025 9:01	3/9/2025 10:00	59	0
1469956	3/9/2025 9:01	3/9/2025 10:00	59	0
1469270	3/9/2025 9:01	3/9/2025 10:00	59	0
156	3/9/2025 9:05	3/9/2025 10:00	55	0
498070	3/9/2025 9:06	3/9/2025 10:00	54	0
1568066	3/9/2025 9:19	3/9/2025 10:00	41	0
1415462	3/9/2025 9:19	3/9/2025 10:00	41	0
55991	3/9/2025 9:21	3/9/2025 10:00	39	0
1550545	3/9/2025 9:21	3/9/2025 10:00	39	0
1552790	3/9/2025 9:22	3/9/2025 10:00	38	0
12889434	3/9/2025 9:23	3/9/2025 10:00	37	0.55
642003	3/9/2025 9:24	3/9/2025 10:00	36	0
648327	3/9/2025 9:25	3/9/2025 10:00	35	0
1553245	3/9/2025 9:25	3/9/2025 10:00	35	0
632382	3/9/2025 9:26	3/9/2025 10:00	34	0
636274	3/9/2025 9:26	3/9/2025 10:00	34	0
648324	3/9/2025 9:26	3/9/2025 10:00	34	0
642139	3/9/2025 9:27	3/9/2025 10:00	33	0
165608	3/9/2025 9:28	3/9/2025 10:00	32	0
1463520	3/9/2025 9:28	3/9/2025 10:00	32	0
620058	3/9/2025 9:29	3/9/2025 10:00	31	0
1679138	3/9/2025 9:30	3/9/2025 10:00	30	0
8621797	3/9/2025 9:32	3/9/2025 10:00	28	0
1447297	3/9/2025 9:32	3/9/2025 10:00	28	0
1414392	3/9/2025 9:36	3/9/2025 9:52	16	0
1467065	3/9/2025 9:43	3/9/2025 10:00	17	0
1610517	3/9/2025 9:46	3/9/2025 10:00	14	0
1673209	3/9/2025 9:47	3/9/2025 10:00	13	0
1467272	3/9/2025 9:47	3/9/2025 10:00	13	0
413869	3/9/2025 9:47	3/9/2025 10:00	13	0
415195	3/9/2025 9:47	3/9/2025 10:00	13	0
619266	3/9/2025 9:51	3/9/2025 10:00	9	0
457834	3/9/2025 9:52	3/9/2025 10:00	8	0
1414392	3/9/2025 9:52	3/9/2025 10:00	8	0
416557	3/9/2025 9:52	3/9/2025 10:00	8	0
619406	3/9/2025 9:53	3/9/2025 10:00	7	0
72449	3/9/2025 9:53	3/9/2025 10:00	7	0
1557100	3/9/2025 9:53	3/9/2025 10:00	7	0
1076378	3/9/2025 9:57	3/9/2025 10:00	3	0
13583436	3/9/2025 9:58	3/9/2025 10:00	2	0
1435531	3/9/2025 10:00	3/10/2025 10:00	1440	0
349467	3/9/2025 10:00	3/9/2025 13:06	186	1.56

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
5834752	3/9/2025 10:00	3/10/2025 10:00	1440	0
8668965	3/9/2025 10:00	3/10/2025 10:00	1440	0
558016	3/9/2025 10:00	3/10/2025 10:00	1440	0
7415418	3/9/2025 10:00	3/9/2025 21:17	677	0.12
1047207	3/9/2025 10:00	3/10/2025 10:00	1440	0
1352388	3/9/2025 10:00	3/10/2025 10:00	1440	0.01
1159380	3/9/2025 10:07	3/9/2025 21:22	675	0
583617	3/9/2025 10:08	3/9/2025 21:12	664	0
72449	3/9/2025 10:09	3/9/2025 21:19	670	0.38
1444947	3/9/2025 10:11	3/9/2025 11:34	83	0.1
1502024	3/9/2025 10:12	3/9/2025 20:56	644	0
1340402	3/9/2025 10:13	3/9/2025 21:23	670	0
1445140	3/9/2025 10:13	3/9/2025 21:19	666	0.27
1445912	3/9/2025 10:14	3/9/2025 21:18	664	0.42
1465282	3/9/2025 10:14	3/9/2025 21:22	668	1.54
1467272	3/9/2025 10:14	3/9/2025 21:19	665	1.3
1374686	3/9/2025 10:14	3/9/2025 21:11	657	4.95
12857538	3/9/2025 10:14	3/9/2025 11:35	81	0
1466445	3/9/2025 10:14	3/9/2025 14:45	271	1.61
1447297	3/9/2025 10:14	3/9/2025 21:21	667	0
1376913	3/9/2025 10:14	3/9/2025 21:15	661	0.08
1467065	3/9/2025 10:15	3/9/2025 21:23	668	0.99
1444636	3/9/2025 10:16	3/9/2025 11:21	65	0
415664	3/9/2025 10:17	3/9/2025 21:17	660	0.13
1610517	3/9/2025 10:18	3/9/2025 22:59	761	0
416557	3/9/2025 10:18	3/9/2025 21:12	654	0.09
413869	3/9/2025 10:18	3/9/2025 21:23	665	3.25
8621797	3/9/2025 10:19	3/9/2025 21:23	664	2.41
1673209	3/9/2025 10:19	3/9/2025 21:11	652	0.48
415195	3/9/2025 10:19	3/9/2025 21:18	659	0.34
303677	3/9/2025 10:20	3/9/2025 21:20	660	2.31
1577599	3/9/2025 10:20	3/9/2025 20:52	632	1.4
304084	3/9/2025 10:20	3/9/2025 21:23	663	0
66542	3/9/2025 10:21	3/9/2025 21:09	648	0.21
65245	3/9/2025 10:21	3/9/2025 21:13	652	0.02
1316395	3/9/2025 10:23	3/9/2025 21:12	649	0
636274	3/9/2025 10:24	3/9/2025 21:06	642	0
1080445	3/9/2025 10:24	3/9/2025 21:13	649	2.73
64849	3/9/2025 10:24	3/9/2025 21:15	651	0
1313814	3/9/2025 10:24	3/9/2025 21:10	646	0.73
632382	3/9/2025 10:24	3/9/2025 21:23	659	0
1511215	3/9/2025 10:25	3/9/2025 21:10	645	0
64866	3/9/2025 10:25	3/9/2025 21:13	648	0
646026	3/9/2025 10:25	3/9/2025 21:13	648	0.17
66435	3/9/2025 10:25	3/9/2025 21:10	645	0.3
1081355	3/9/2025 10:27	3/9/2025 21:14	647	0
1509820	3/9/2025 10:27	3/9/2025 21:22	655	0.99
1445317	3/9/2025 10:29	3/9/2025 21:16	647	0
1444809	3/9/2025 10:29	3/9/2025 21:13	644	2.92
1325757	3/9/2025 10:30	3/9/2025 21:19	649	4.91
569808	3/9/2025 10:30	3/9/2025 21:13	643	0.33
661382	3/9/2025 10:30	3/9/2025 20:32	602	0
1325985	3/9/2025 10:31	3/9/2025 21:09	638	0.23
165608	3/9/2025 10:31	3/9/2025 21:10	639	0.01
557582	3/9/2025 10:32	3/9/2025 21:21	649	4.29
350406	3/9/2025 10:34	3/9/2025 21:21	647	0.81
1511816	3/9/2025 10:40	3/9/2025 21:12	632	0.62
1511264	3/9/2025 10:41	3/9/2025 21:16	635	1.46
13046339	3/9/2025 10:42	3/9/2025 21:23	641	0.66
682087	3/9/2025 10:42	3/9/2025 21:14	632	0.7

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
557297	3/9/2025 10:43	3/9/2025 21:17	634	0
8387592	3/9/2025 10:43	3/9/2025 21:17	634	0.07
1076378	3/9/2025 10:44	3/9/2025 21:23	639	2.06
691442	3/9/2025 10:44	3/9/2025 21:12	628	0.13
10714479	3/9/2025 10:44	3/9/2025 21:28	644	1.43
1565246	3/9/2025 10:46	3/9/2025 21:18	632	0.85
1565288	3/9/2025 10:46	3/9/2025 21:15	629	1.28
14159469	3/9/2025 10:46	3/9/2025 21:16	630	1.32
26864	3/9/2025 10:46	3/9/2025 21:18	632	0.25
306565	3/9/2025 10:47	3/9/2025 21:17	630	0
307661	3/9/2025 10:48	3/9/2025 21:18	630	0
265864	3/9/2025 10:48	3/9/2025 11:56	68	0.31
955448	3/9/2025 10:49	3/9/2025 21:06	617	0
926383	3/9/2025 10:50	3/9/2025 21:08	618	0.03
1077082	3/9/2025 10:52	3/10/2025 10:00	1388	0
927251	3/9/2025 10:52	3/9/2025 21:14	622	0.06
455994	3/9/2025 10:52	3/9/2025 15:10	258	1.01
478580	3/9/2025 10:54	3/9/2025 21:15	621	0.56
574649	3/9/2025 10:54	3/9/2025 15:10	256	0.25
574993	3/9/2025 10:55	3/9/2025 21:24	629	1.3
554047	3/9/2025 10:56	3/9/2025 21:08	612	0
1395061	3/9/2025 10:56	3/10/2025 10:00	1384	0.07
1081237	3/9/2025 10:56	3/9/2025 13:10	134	5.12
455848	3/9/2025 10:56	3/9/2025 16:24	328	3.05
553484	3/9/2025 10:56	3/9/2025 21:14	618	0.82
553863	3/9/2025 10:56	3/9/2025 21:12	616	1.64
266010	3/9/2025 10:57	3/9/2025 16:12	315	0.23
553488	3/9/2025 10:57	3/9/2025 21:21	624	3.43
552846	3/9/2025 11:00	3/9/2025 21:17	617	0
1073623	3/9/2025 11:00	3/9/2025 21:23	623	1.33
571859	3/9/2025 11:01	3/9/2025 21:13	612	0.07
613918	3/9/2025 11:01	3/9/2025 21:06	605	0
614227	3/9/2025 11:02	3/9/2025 12:34	92	0.08
615422	3/9/2025 11:04	3/9/2025 21:07	603	7.23
620058	3/9/2025 11:04	3/9/2025 21:22	618	0
614078	3/9/2025 11:05	3/9/2025 21:17	612	19.93
1550318	3/9/2025 11:06	3/9/2025 21:07	601	0.34
1550555	3/9/2025 11:06	3/9/2025 21:07	601	0.23
855711	3/9/2025 11:08	3/9/2025 21:08	600	0
1553245	3/9/2025 11:10	3/9/2025 21:07	597	0
1664433	3/9/2025 11:10	3/9/2025 21:14	604	0
726354	3/9/2025 11:20	3/9/2025 21:14	594	0.01
1444636	3/9/2025 11:21	3/9/2025 21:18	597	0.19
1027787	3/9/2025 11:30	3/9/2025 21:13	583	0
705723	3/9/2025 11:30	3/9/2025 21:08	578	0.1
1440241	3/9/2025 11:30	3/10/2025 10:00	1350	0
346347	3/9/2025 11:32	3/9/2025 21:20	588	5.24
1444947	3/9/2025 11:34	3/9/2025 21:17	583	0.32
13911274	3/9/2025 11:35	3/10/2025 7:58	1223	0
571872	3/9/2025 11:35	3/10/2025 10:00	1345	0
12857538	3/9/2025 11:35	3/9/2025 21:27	592	0.75
571847	3/9/2025 11:35	3/9/2025 21:12	577	1.21
397876	3/9/2025 11:35	3/10/2025 10:00	1345	0
12918297	3/9/2025 11:36	3/10/2025 10:00	1344	0
480889	3/9/2025 11:37	3/10/2025 10:00	1343	0
489884	3/9/2025 11:37	3/9/2025 21:20	583	0.32
605186	3/9/2025 11:39	3/9/2025 21:17	578	2.68
6733217	3/9/2025 11:39	3/9/2025 21:22	583	0
1259644	3/9/2025 11:39	3/9/2025 21:17	578	0
126808	3/9/2025 11:39	3/9/2025 21:21	582	0.24

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
454861	3/9/2025 11:40	3/9/2025 12:53	73	0.21
489216	3/9/2025 11:40	3/9/2025 21:17	577	0.49
13583436	3/9/2025 11:40	3/9/2025 15:19	219	0.23
489707	3/9/2025 11:40	3/9/2025 21:12	572	0.23
1560715	3/9/2025 11:40	3/9/2025 21:16	576	0
486985	3/9/2025 11:40	3/9/2025 21:17	577	1
1456419	3/9/2025 11:41	3/9/2025 21:18	577	0.98
96873	3/9/2025 11:41	3/10/2025 10:00	1339	0
455629	3/9/2025 11:42	3/9/2025 12:55	73	0
905394	3/9/2025 11:42	3/9/2025 21:14	572	0.2
679003	3/9/2025 11:42	3/9/2025 21:08	566	0.05
457729	3/9/2025 11:44	3/9/2025 12:52	68	0
989956	3/9/2025 11:44	3/9/2025 20:54	550	0.95
13969101	3/9/2025 11:45	3/9/2025 15:19	214	0.61
14412280	3/9/2025 11:45	3/10/2025 8:41	1256	0
1494722	3/9/2025 11:45	3/9/2025 21:19	574	0
144148	3/9/2025 11:46	3/10/2025 10:00	1334	0
1393259	3/9/2025 11:46	3/9/2025 21:20	574	0.89
29635	3/9/2025 11:46	3/9/2025 21:18	572	0
801612	3/9/2025 11:46	3/9/2025 11:52	6	0
1393369	3/9/2025 11:46	3/9/2025 21:20	574	0.4
26098	3/9/2025 11:47	3/9/2025 21:16	569	0
1393699	3/9/2025 11:47	3/9/2025 21:16	569	0.44
556973	3/9/2025 11:47	3/9/2025 21:09	562	0
253764	3/9/2025 11:51	3/9/2025 21:18	567	0
13910597	3/9/2025 11:51	3/9/2025 21:18	567	0
56196	3/9/2025 11:52	3/9/2025 13:05	73	0.03
801612	3/9/2025 11:52	3/9/2025 21:14	562	0.42
899318	3/9/2025 11:54	3/9/2025 21:14	560	0
1220897	3/9/2025 11:55	3/10/2025 10:00	1325	0.11
1439385	3/9/2025 11:56	3/10/2025 10:00	1324	0
265864	3/9/2025 11:56	3/9/2025 21:10	554	0.1
1348150	3/9/2025 11:57	3/10/2025 10:00	1323	0
663982	3/9/2025 11:58	3/9/2025 21:10	552	0
912907	3/9/2025 11:58	3/10/2025 10:00	1322	0
557417	3/9/2025 11:59	3/9/2025 21:16	557	0
1501942	3/9/2025 11:59	3/10/2025 10:00	1321	0
30176	3/9/2025 11:59	3/9/2025 21:16	557	0
1378141	3/9/2025 11:59	3/9/2025 18:43	404	0.75
1466357	3/9/2025 12:00	3/9/2025 21:17	557	0
1377844	3/9/2025 12:00	3/9/2025 21:18	558	0
1523104	3/9/2025 12:01	3/9/2025 21:19	558	0.68
1347318	3/9/2025 12:01	3/9/2025 21:12	551	0.27
1522810	3/9/2025 12:01	3/9/2025 21:18	557	0
28110	3/9/2025 12:01	3/9/2025 12:59	58	0.68
1450407	3/9/2025 12:01	3/9/2025 21:14	553	0.02
1465893	3/9/2025 12:01	3/9/2025 21:18	557	1.72
664453	3/9/2025 12:02	3/9/2025 21:18	556	0.81
956968	3/9/2025 12:02	3/9/2025 15:47	225	1.58
665119	3/9/2025 12:02	3/9/2025 21:18	556	0.78
958395	3/9/2025 12:04	3/9/2025 15:02	178	0
1522756	3/9/2025 12:04	3/9/2025 21:15	551	0.74
751178	3/9/2025 12:05	3/9/2025 21:13	548	1.07
1674254	3/9/2025 12:05	3/9/2025 21:06	541	0
1521808	3/9/2025 12:05	3/9/2025 21:16	551	1.61
1507827	3/9/2025 12:06	3/9/2025 21:17	551	0.14
462580	3/9/2025 12:06	3/9/2025 21:23	557	0
65553	3/9/2025 12:07	3/9/2025 21:18	551	0
463677	3/9/2025 12:07	3/9/2025 21:18	551	9.48
467470	3/9/2025 12:07	3/9/2025 21:18	551	0.38

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496900	3/9/2025 12:07	3/9/2025 21:18	551	7.07
65460	3/9/2025 12:07	3/10/2025 10:00	1313	0
466549	3/9/2025 12:08	3/9/2025 21:14	546	0.01
498430	3/9/2025 12:08	3/9/2025 14:24	136	0.07
466281	3/9/2025 12:09	3/9/2025 21:15	546	0.8
501779	3/9/2025 12:09	3/9/2025 14:42	153	0.4
748467	3/9/2025 12:10	3/10/2025 10:00	1310	0.02
500173	3/9/2025 12:10	3/9/2025 21:06	536	1.69
645881	3/9/2025 12:10	3/9/2025 21:16	546	0
1508563	3/9/2025 12:11	3/9/2025 21:16	545	0.8
495611	3/9/2025 12:11	3/9/2025 21:17	546	0
494319	3/9/2025 12:11	3/10/2025 10:00	1309	0
1385122	3/9/2025 12:11	3/9/2025 14:28	137	0.25
498070	3/9/2025 12:12	3/9/2025 21:12	540	0.63
1511532	3/9/2025 12:12	3/9/2025 12:27	15	0.04
1387226	3/9/2025 12:12	3/9/2025 21:12	540	0
1385431	3/9/2025 12:13	3/9/2025 13:00	47	0.4
1473352	3/9/2025 12:14	3/9/2025 21:15	541	0
1493766	3/9/2025 12:15	3/9/2025 21:18	543	2.31
1564553	3/9/2025 12:16	3/9/2025 18:02	346	0.14
1473365	3/9/2025 12:17	3/9/2025 12:59	42	0
1567772	3/9/2025 12:17	3/10/2025 10:00	1303	0.07
1388092	3/9/2025 12:17	3/10/2025 10:00	1303	0.01
1565929	3/9/2025 12:17	3/9/2025 21:23	546	0.57
1473353	3/9/2025 12:17	3/9/2025 21:18	541	0
1565203	3/9/2025 12:17	3/9/2025 21:18	541	1.51
213233	3/9/2025 12:20	3/9/2025 14:30	130	0
928006	3/9/2025 12:20	3/9/2025 21:14	534	0
946516	3/9/2025 12:22	3/9/2025 21:17	535	0
723654	3/9/2025 12:22	3/9/2025 21:12	530	0.09
263861	3/9/2025 12:22	3/9/2025 21:11	529	0
926657	3/9/2025 12:22	3/9/2025 14:40	138	0
4709258	3/9/2025 12:24	3/9/2025 21:10	526	0.08
1562990	3/9/2025 12:24	3/10/2025 10:00	1296	0
692395	3/9/2025 12:24	3/9/2025 21:04	520	0.59
469504	3/9/2025 12:25	3/9/2025 21:15	530	0.22
267863	3/9/2025 12:25	3/9/2025 21:21	536	0.08
267537	3/9/2025 12:26	3/9/2025 21:22	536	1.22
1511532	3/9/2025 12:27	3/9/2025 21:17	530	0.79
458086	3/9/2025 12:27	3/9/2025 21:21	534	0.23
1352482	3/9/2025 12:27	3/9/2025 21:17	530	0.87
1354490	3/9/2025 12:27	3/9/2025 21:07	520	0.19
187600	3/9/2025 12:27	3/9/2025 21:12	525	0
872542	3/9/2025 12:28	3/9/2025 21:02	514	0.19
1354697	3/9/2025 12:28	3/9/2025 21:23	535	0.91
1348235	3/9/2025 12:28	3/9/2025 21:07	519	0
1351812	3/9/2025 12:28	3/9/2025 21:17	529	0
1350104	3/9/2025 12:31	3/9/2025 21:11	520	0
617982	3/9/2025 12:31	3/9/2025 21:12	521	0.55
10736160	3/9/2025 12:32	3/9/2025 14:17	105	0.08
508582	3/9/2025 12:32	3/9/2025 22:20	588	0
416966	3/9/2025 12:32	3/9/2025 21:07	515	0
418291	3/9/2025 12:33	3/9/2025 21:18	525	0
350753	3/9/2025 12:33	3/9/2025 21:25	532	1.31
346185	3/9/2025 12:33	3/9/2025 21:18	525	0.2
614227	3/9/2025 12:34	3/9/2025 15:48	194	0
344394	3/9/2025 12:34	3/9/2025 21:14	520	0
1311232	3/9/2025 12:34	3/9/2025 21:04	510	0
1307071	3/9/2025 12:35	3/9/2025 21:15	520	0.29
1704232	3/9/2025 12:35	3/9/2025 21:09	514	0.47

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
452937	3/9/2025 12:37	3/9/2025 22:16	579	0.24
457834	3/9/2025 12:38	3/9/2025 21:21	523	0.16
601397	3/9/2025 12:38	3/9/2025 21:17	519	2.76
1309089	3/9/2025 12:38	3/9/2025 15:05	147	0.09
1704326	3/9/2025 12:40	3/9/2025 21:14	514	0.04
800590	3/9/2025 12:42	3/9/2025 21:12	510	0.06
800634	3/9/2025 12:42	3/9/2025 21:12	510	0
1606106	3/9/2025 12:43	3/10/2025 10:00	1277	0
1348379	3/9/2025 12:43	3/9/2025 21:17	514	0
1348479	3/9/2025 12:43	3/9/2025 21:12	509	1.13
1380732	3/9/2025 12:43	3/10/2025 10:00	1277	0.02
800600	3/9/2025 12:44	3/9/2025 21:08	504	0.11
800588	3/9/2025 12:46	3/9/2025 21:10	504	0
23462	3/9/2025 12:47	3/9/2025 21:14	507	0
427779	3/9/2025 12:47	3/10/2025 10:00	1273	0.01
188432	3/9/2025 12:47	3/9/2025 21:21	514	0
801004	3/9/2025 12:48	3/9/2025 21:26	518	0.18
600508	3/9/2025 12:48	3/10/2025 10:00	1272	0
423930	3/9/2025 12:48	3/9/2025 21:17	509	0
351061	3/9/2025 12:50	3/9/2025 13:06	16	0
457729	3/9/2025 12:52	3/9/2025 21:22	510	0
219948	3/9/2025 12:52	3/9/2025 21:11	499	0
6564583	3/9/2025 12:53	3/9/2025 21:17	504	0
454861	3/9/2025 12:53	3/9/2025 21:17	504	0.03
1435127	3/9/2025 12:53	3/9/2025 21:07	494	0.6
1468281	3/9/2025 12:53	3/9/2025 21:12	499	0.37
1440221	3/9/2025 12:54	3/9/2025 21:13	499	0
458032	3/9/2025 12:54	3/9/2025 21:20	506	0.21
454901	3/9/2025 12:54	3/9/2025 21:17	503	0.5
1437055	3/9/2025 12:54	3/9/2025 21:18	504	0.05
455345	3/9/2025 12:54	3/9/2025 21:21	507	0.35
457978	3/9/2025 12:54	3/9/2025 21:23	509	0.11
1437071	3/9/2025 12:55	3/9/2025 21:14	499	1.28
1434316	3/9/2025 12:55	3/9/2025 21:13	498	0
1438410	3/9/2025 12:55	3/9/2025 13:11	16	0.14
554089	3/9/2025 12:55	3/9/2025 21:14	499	0
473595	3/9/2025 12:55	3/9/2025 21:09	494	0
455629	3/9/2025 12:55	3/9/2025 21:13	498	0
458094	3/9/2025 12:55	3/9/2025 21:20	505	0
456099	3/9/2025 12:56	3/9/2025 21:15	499	0
1377003	3/9/2025 12:57	3/9/2025 21:20	503	0
1348551	3/9/2025 12:57	3/9/2025 21:11	494	0.02
1701781	3/9/2025 12:57	3/9/2025 21:15	498	0.18
1672454	3/9/2025 12:58	3/9/2025 18:04	306	0
1349503	3/9/2025 12:58	3/9/2025 21:17	499	1.14
28110	3/9/2025 12:59	3/9/2025 21:18	499	0.79
571635	3/9/2025 12:59	3/9/2025 21:12	493	0
1613537	3/9/2025 12:59	3/9/2025 21:13	494	0.26
8957908	3/9/2025 12:59	3/9/2025 21:12	493	0
1473365	3/9/2025 12:59	3/10/2025 10:00	1261	0
35899	3/9/2025 13:00	3/10/2025 10:00	1260	0
558188	3/9/2025 13:00	3/9/2025 21:13	493	0.75
1385431	3/9/2025 13:00	3/9/2025 21:17	497	0.2
1434359	3/9/2025 13:02	3/9/2025 13:19	17	0
571879	3/9/2025 13:03	3/9/2025 21:17	494	0
12857429	3/9/2025 13:04	3/9/2025 21:23	499	0.92
1259819	3/9/2025 13:04	3/9/2025 21:12	488	0.03
379470	3/9/2025 13:04	3/9/2025 21:09	485	0
187	3/9/2025 13:04	3/10/2025 10:00	1256	0
56196	3/9/2025 13:05	3/9/2025 21:18	493	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
381927	3/9/2025 13:05	3/9/2025 21:05	480	0
349467	3/9/2025 13:06	3/9/2025 21:19	493	0.27
351061	3/9/2025 13:06	3/9/2025 13:48	42	0.24
624901	3/9/2025 13:07	3/10/2025 10:00	1253	0
55997	3/9/2025 13:08	3/9/2025 21:20	492	0.03
624265	3/9/2025 13:09	3/9/2025 21:18	489	0.12
8718350	3/9/2025 13:09	3/10/2025 10:00	1251	0.04
1434957	3/9/2025 13:09	3/10/2025 10:00	1251	0
574596	3/9/2025 13:10	3/9/2025 21:20	490	0
1081237	3/9/2025 13:10	3/9/2025 14:02	52	1.28
1438410	3/9/2025 13:11	3/9/2025 21:25	494	1.89
9524954	3/9/2025 13:11	3/9/2025 14:36	85	0.58
574224	3/9/2025 13:12	3/9/2025 21:15	483	0
645516	3/9/2025 13:13	3/9/2025 21:11	478	0.02
12857502	3/9/2025 13:15	3/9/2025 21:24	489	0
24883	3/9/2025 13:15	3/9/2025 21:19	484	0
1075503	3/9/2025 13:15	3/9/2025 21:13	478	4.05
557420	3/9/2025 13:18	3/9/2025 21:15	477	0
1399706	3/9/2025 13:18	3/10/2025 10:00	1242	0
1366197	3/9/2025 13:18	3/9/2025 21:05	467	0
1434359	3/9/2025 13:19	3/10/2025 10:00	1241	0
7533405	3/9/2025 13:19	3/9/2025 14:22	63	0
304295	3/9/2025 13:20	3/9/2025 14:24	64	0
1364791	3/9/2025 13:20	3/9/2025 13:36	16	0
108893	3/9/2025 13:22	3/9/2025 21:15	473	0
109430	3/9/2025 13:25	3/9/2025 21:17	472	0
109828	3/9/2025 13:25	3/9/2025 21:17	472	1.15
1361528	3/9/2025 13:25	3/9/2025 21:17	472	0
1361770	3/9/2025 13:26	3/9/2025 15:11	105	0.01
1362130	3/9/2025 13:26	3/9/2025 21:12	466	0
113628	3/9/2025 13:26	3/9/2025 21:19	473	0
1361573	3/9/2025 13:26	3/9/2025 15:11	105	0
109486	3/9/2025 13:27	3/9/2025 21:19	472	0.29
945636	3/9/2025 13:28	3/9/2025 21:18	470	0.05
748494	3/9/2025 13:28	3/9/2025 21:15	467	1.13
1363588	3/9/2025 13:29	3/9/2025 21:06	457	0
885742	3/9/2025 13:30	3/9/2025 21:14	464	0.13
1302212	3/9/2025 13:31	3/9/2025 21:18	467	0.03
1400491	3/9/2025 13:32	3/9/2025 21:14	462	0
304785	3/9/2025 13:36	3/9/2025 21:18	462	0.02
456084	3/9/2025 13:36	3/9/2025 21:13	457	0
1364791	3/9/2025 13:36	3/9/2025 13:51	15	0
461963	3/9/2025 13:37	3/10/2025 10:00	1223	0
456048	3/9/2025 13:38	3/9/2025 21:29	471	0
125702	3/9/2025 13:40	3/9/2025 16:28	168	0
1158280	3/9/2025 13:40	3/9/2025 21:11	451	0.17
113293	3/9/2025 13:41	3/9/2025 21:23	462	0.63
631218	3/9/2025 13:41	3/9/2025 21:13	452	0
548450	3/9/2025 13:42	3/9/2025 21:18	456	0.17
7999444	3/9/2025 13:43	3/9/2025 21:23	460	0
1325831	3/9/2025 13:44	3/9/2025 21:05	441	0
550806	3/9/2025 13:45	3/9/2025 21:17	452	0
1393207	3/9/2025 13:45	3/9/2025 21:17	452	0.44
399291	3/9/2025 13:45	3/9/2025 21:18	453	0
553623	3/9/2025 13:46	3/9/2025 21:11	445	0
1393530	3/9/2025 13:46	3/9/2025 21:12	446	0
547650	3/9/2025 13:46	3/10/2025 10:00	1214	0
10371746	3/9/2025 13:46	3/9/2025 14:12	26	0.06
392223	3/9/2025 13:46	3/9/2025 21:12	446	0
570457	3/9/2025 13:46	3/9/2025 21:12	446	0.16

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
399186	3/9/2025 13:46	3/10/2025 10:00	1214	0
554476	3/9/2025 13:46	3/9/2025 21:12	446	0
569420	3/9/2025 13:47	3/9/2025 21:06	439	0
548347	3/9/2025 13:47	3/9/2025 21:13	446	0
548112	3/9/2025 13:47	3/9/2025 21:18	451	0.8
571143	3/9/2025 13:48	3/9/2025 21:15	447	0.39
351061	3/9/2025 13:48	3/9/2025 21:19	451	0.18
363258	3/9/2025 13:49	3/10/2025 10:00	1211	0
1364791	3/9/2025 13:51	3/9/2025 14:49	58	0.01
1333801	3/9/2025 13:51	3/10/2025 10:00	1209	0
637943	3/9/2025 13:55	3/10/2025 10:00	1205	0
125572	3/9/2025 13:55	3/10/2025 10:00	1205	0
1081713	3/9/2025 13:56	3/9/2025 21:17	441	0
646181	3/9/2025 13:56	3/9/2025 21:22	446	0
645567	3/9/2025 13:56	3/9/2025 21:22	446	0
8206792	3/9/2025 13:56	3/9/2025 21:17	441	0
645631	3/9/2025 13:57	3/9/2025 14:59	62	0.35
645339	3/9/2025 13:57	3/9/2025 15:04	67	0
248170	3/9/2025 13:59	3/9/2025 21:20	441	0
397349	3/9/2025 14:00	3/9/2025 21:21	441	0
397263	3/9/2025 14:00	3/9/2025 21:20	440	0
1614051	3/9/2025 14:01	3/9/2025 21:17	436	0
247234	3/9/2025 14:01	3/9/2025 21:11	430	0
1081237	3/9/2025 14:02	3/9/2025 15:00	58	0
953854	3/9/2025 14:03	3/10/2025 10:00	1197	0.04
634246	3/9/2025 14:04	3/9/2025 21:14	430	3.62
521802	3/9/2025 14:04	3/9/2025 21:06	422	0.1
1414545	3/9/2025 14:05	3/9/2025 21:15	430	0.14
1412631	3/9/2025 14:07	3/9/2025 21:18	431	0.08
1160282	3/9/2025 14:09	3/10/2025 10:00	1191	0
642139	3/9/2025 14:10	3/9/2025 21:21	431	0.72
1455895	3/9/2025 14:12	3/9/2025 21:22	430	0
10371746	3/9/2025 14:12	3/9/2025 21:12	420	0.18
1679138	3/9/2025 14:12	3/9/2025 21:17	425	0.12
1342473	3/9/2025 14:12	3/9/2025 21:14	422	0
642003	3/9/2025 14:13	3/9/2025 21:23	430	0.28
10736160	3/9/2025 14:17	3/9/2025 21:16	419	0
551039	3/9/2025 14:17	3/9/2025 21:12	415	0
549259	3/9/2025 14:21	3/9/2025 21:36	435	0
7533405	3/9/2025 14:22	3/9/2025 14:59	37	0
304295	3/9/2025 14:24	3/9/2025 14:50	26	0
498430	3/9/2025 14:24	3/9/2025 14:40	16	0
1689730	3/9/2025 14:25	3/9/2025 21:15	410	0
497470	3/9/2025 14:25	3/9/2025 21:21	416	0
777100	3/9/2025 14:25	3/9/2025 21:22	417	0
494659	3/9/2025 14:26	3/10/2025 10:00	1174	0
1385122	3/9/2025 14:28	3/9/2025 21:16	408	0
213233	3/9/2025 14:30	3/10/2025 10:00	1170	0
913607	3/9/2025 14:30	3/10/2025 10:00	1170	0
1383521	3/9/2025 14:33	3/10/2025 10:00	1167	0
1595351	3/9/2025 14:36	3/9/2025 21:20	404	0
9524954	3/9/2025 14:36	3/9/2025 21:11	395	0
623141	3/9/2025 14:38	3/9/2025 21:12	394	0
617816	3/9/2025 14:38	3/9/2025 21:12	394	0.1
619406	3/9/2025 14:39	3/9/2025 21:09	390	0
620039	3/9/2025 14:39	3/9/2025 21:07	388	0
619433	3/9/2025 14:39	3/9/2025 21:07	388	0
623245	3/9/2025 14:40	3/9/2025 21:14	394	0
621543	3/9/2025 14:40	3/9/2025 21:09	389	0
1073506	3/9/2025 14:40	3/9/2025 21:13	393	1.5

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
631067	3/9/2025 14:40	3/9/2025 21:07	387	0
926657	3/9/2025 14:40	3/9/2025 21:10	390	0
1496485	3/9/2025 14:40	3/9/2025 21:09	389	2.09
498430	3/9/2025 14:40	3/9/2025 21:24	404	0
631581	3/9/2025 14:40	3/9/2025 21:16	396	0
630057	3/9/2025 14:40	3/9/2025 21:09	389	0
629915	3/9/2025 14:41	3/9/2025 21:12	391	0
1073482	3/9/2025 14:41	3/9/2025 21:15	394	0.26
501779	3/9/2025 14:42	3/9/2025 21:15	393	0
617514	3/9/2025 14:42	3/9/2025 21:15	393	0
1985687	3/9/2025 14:44	3/9/2025 22:17	453	0
13118062	3/9/2025 14:44	3/10/2025 10:00	1156	0
1466445	3/9/2025 14:45	3/9/2025 15:01	16	0
1364791	3/9/2025 14:49	3/9/2025 21:17	388	0
521348	3/9/2025 14:50	3/9/2025 21:20	390	0
304295	3/9/2025 14:50	3/9/2025 21:29	399	0
521823	3/9/2025 14:52	3/9/2025 21:08	376	0
637619	3/9/2025 14:58	3/9/2025 21:10	372	0
636756	3/9/2025 14:59	3/9/2025 21:12	373	0
645631	3/9/2025 14:59	3/9/2025 21:17	378	0
637700	3/9/2025 14:59	3/9/2025 21:14	375	0
7533405	3/9/2025 14:59	3/9/2025 16:13	74	0
1081237	3/9/2025 15:00	3/9/2025 21:23	383	0
663228	3/9/2025 15:00	3/9/2025 21:18	378	0
1466445	3/9/2025 15:01	3/9/2025 21:19	378	0
1609415	3/9/2025 15:01	3/9/2025 21:14	373	0
958395	3/9/2025 15:02	3/9/2025 21:09	367	0
391262	3/9/2025 15:02	3/9/2025 21:09	367	0
658177	3/9/2025 15:02	3/9/2025 21:08	366	0
645339	3/9/2025 15:04	3/9/2025 21:17	373	0
35429	3/9/2025 15:05	3/9/2025 21:23	378	0
1358432	3/9/2025 15:05	3/9/2025 21:07	362	0
1309089	3/9/2025 15:05	3/9/2025 21:17	372	0
391316	3/9/2025 15:06	3/9/2025 21:22	376	0
923907	3/9/2025 15:08	3/9/2025 21:16	368	0
1370155	3/9/2025 15:08	3/9/2025 21:15	367	0
926049	3/9/2025 15:08	3/9/2025 21:20	372	0
924975	3/9/2025 15:08	3/9/2025 21:04	356	0
574649	3/9/2025 15:10	3/9/2025 21:18	368	0
455994	3/9/2025 15:10	3/9/2025 15:42	32	0
1450250	3/9/2025 15:10	3/9/2025 21:22	372	0
1356945	3/9/2025 15:10	3/9/2025 21:07	357	0
1361770	3/9/2025 15:11	3/9/2025 21:10	359	0
1361573	3/9/2025 15:11	3/9/2025 21:14	363	0
1490122	3/9/2025 15:11	3/9/2025 21:13	362	0
569048	3/9/2025 15:12	3/10/2025 10:00	1128	0
13940681	3/9/2025 15:14	3/9/2025 21:11	357	0
1450856	3/9/2025 15:15	3/9/2025 21:12	357	0
1453847	3/9/2025 15:15	3/9/2025 21:17	362	0
8674977	3/9/2025 15:15	3/9/2025 21:16	361	0
13969101	3/9/2025 15:19	3/9/2025 21:23	364	0
1376158	3/9/2025 15:19	3/9/2025 21:19	360	0
13583436	3/9/2025 15:19	3/9/2025 21:21	362	0
1617503	3/9/2025 15:20	3/10/2025 10:00	1120	0
54324	3/9/2025 15:22	3/9/2025 21:23	361	0
56060	3/9/2025 15:23	3/9/2025 21:21	358	0
55991	3/9/2025 15:23	3/9/2025 21:20	357	0
1368405	3/9/2025 15:36	3/9/2025 21:12	336	0
777270	3/9/2025 15:40	3/9/2025 21:22	342	0
455994	3/9/2025 15:42	3/9/2025 21:23	341	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562346	3/9/2025 15:42	3/9/2025 21:18	336	0
562856	3/9/2025 15:43	3/9/2025 21:19	336	0
561758	3/9/2025 15:43	3/9/2025 21:13	330	0
563241	3/9/2025 15:43	3/9/2025 21:08	325	0
1074779	3/9/2025 15:43	3/9/2025 21:19	336	0
557780	3/9/2025 15:44	3/9/2025 21:10	326	0
560588	3/9/2025 15:44	3/10/2025 1:47	603	0
562952	3/9/2025 15:44	3/9/2025 21:10	326	0
559632	3/9/2025 15:44	3/9/2025 21:19	335	0
559872	3/9/2025 15:45	3/9/2025 21:16	331	0
560127	3/9/2025 15:45	3/9/2025 21:15	330	0
562202	3/9/2025 15:45	3/9/2025 21:21	336	0
1670039	3/9/2025 15:45	3/9/2025 21:21	336	0
557675	3/9/2025 15:46	3/9/2025 21:11	325	0
618741	3/9/2025 15:46	3/9/2025 21:12	326	0
571420	3/9/2025 15:46	3/9/2025 21:12	326	0
560735	3/9/2025 15:46	3/9/2025 21:14	328	0
558311	3/9/2025 15:47	3/9/2025 21:23	336	0
570022	3/9/2025 15:47	3/9/2025 21:18	331	0
956968	3/9/2025 15:47	3/9/2025 21:13	326	0
1108935	3/9/2025 15:47	3/10/2025 10:00	1093	0
1518241	3/9/2025 15:47	3/9/2025 21:12	325	0
13088633	3/9/2025 15:47	3/9/2025 21:28	341	0
571015	3/9/2025 15:47	3/9/2025 21:18	331	0
560482	3/9/2025 15:47	3/9/2025 21:17	330	0
1509456	3/9/2025 15:47	3/9/2025 21:18	331	0
614227	3/9/2025 15:48	3/9/2025 21:14	326	0
616373	3/9/2025 15:50	3/9/2025 21:15	325	0
1366698	3/9/2025 15:51	3/9/2025 21:00	309	0
1512447	3/9/2025 15:57	3/9/2025 21:12	315	0
615940	3/9/2025 16:02	3/9/2025 21:12	310	0
1026543	3/9/2025 16:03	3/9/2025 21:13	310	0
1384509	3/9/2025 16:03	3/9/2025 21:02	299	0
266010	3/9/2025 16:12	3/10/2025 9:52	1060	0
7533405	3/9/2025 16:13	3/10/2025 10:00	1067	0
155839	3/9/2025 16:13	3/9/2025 21:07	294	0
156039	3/9/2025 16:17	3/9/2025 21:16	299	0
455848	3/9/2025 16:24	3/9/2025 21:18	294	0
1090030	3/9/2025 16:24	3/9/2025 21:18	294	0
648324	3/9/2025 16:26	3/9/2025 21:15	289	0
125702	3/9/2025 16:28	3/9/2025 21:27	299	0
613964	3/9/2025 16:35	3/9/2025 21:08	273	0
555654	3/9/2025 16:55	3/9/2025 21:18	263	0
551352	3/9/2025 16:55	3/9/2025 21:23	268	0
304265	3/9/2025 17:08	3/9/2025 21:20	252	0
1521038	3/9/2025 17:14	3/9/2025 21:24	250	0
1283469	3/9/2025 17:15	3/9/2025 21:08	233	0
706562	3/9/2025 17:22	3/9/2025 21:12	230	0
1434659	3/9/2025 17:27	3/9/2025 21:07	220	0
1152482	3/9/2025 17:48	3/9/2025 21:13	205	0
619266	3/9/2025 17:55	3/10/2025 0:45	410	0
1348476	3/9/2025 18:00	3/9/2025 21:09	189	0
1348616	3/9/2025 18:01	3/9/2025 21:15	194	0
1564553	3/9/2025 18:02	3/9/2025 21:17	195	0
1672454	3/9/2025 18:04	3/10/2025 10:00	956	0
190492	3/9/2025 18:36	3/9/2025 21:24	168	0
1378141	3/9/2025 18:43	3/9/2025 21:14	151	0
661382	3/9/2025 20:32	3/10/2025 9:44	792	0
1577599	3/9/2025 20:52	3/10/2025 10:00	788	0
989956	3/9/2025 20:54	3/10/2025 10:00	786	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1502024	3/9/2025 20:56	3/10/2025 10:00	784	0
1366698	3/9/2025 21:00	3/10/2025 10:00	780	0
1384509	3/9/2025 21:02	3/10/2025 10:00	778	0
872542	3/9/2025 21:02	3/10/2025 10:00	778	0.03
692395	3/9/2025 21:04	3/10/2025 10:00	776	0
924975	3/9/2025 21:04	3/10/2025 10:00	776	0
1311232	3/9/2025 21:04	3/10/2025 10:00	776	0
381927	3/9/2025 21:05	3/10/2025 10:00	775	0
1325831	3/9/2025 21:05	3/10/2025 10:00	775	0
1366197	3/9/2025 21:05	3/10/2025 10:00	775	0
1674254	3/9/2025 21:06	3/10/2025 10:00	774	0
1363588	3/9/2025 21:06	3/10/2025 10:00	774	0
613918	3/9/2025 21:06	3/10/2025 10:00	774	0
521802	3/9/2025 21:06	3/10/2025 10:00	774	0
500173	3/9/2025 21:06	3/10/2025 10:00	774	0
569420	3/9/2025 21:06	3/10/2025 10:00	774	0
955448	3/9/2025 21:06	3/10/2025 10:00	774	0
636274	3/9/2025 21:06	3/10/2025 10:00	774	0
1358432	3/9/2025 21:07	3/10/2025 10:00	773	0
1550318	3/9/2025 21:07	3/10/2025 10:00	773	0
1356945	3/9/2025 21:07	3/10/2025 10:00	773	0
615422	3/9/2025 21:07	3/10/2025 10:00	773	0
631067	3/9/2025 21:07	3/10/2025 10:00	773	0.03
155839	3/9/2025 21:07	3/10/2025 10:00	773	0
1553245	3/9/2025 21:07	3/10/2025 10:00	773	0
620039	3/9/2025 21:07	3/10/2025 10:00	773	0
619433	3/9/2025 21:07	3/10/2025 10:00	773	0
1354490	3/9/2025 21:07	3/10/2025 10:00	773	0
1348235	3/9/2025 21:07	3/10/2025 10:00	773	0
1435127	3/9/2025 21:07	3/10/2025 10:00	773	0.49
1434659	3/9/2025 21:07	3/10/2025 10:00	773	0
1550555	3/9/2025 21:07	3/10/2025 10:00	773	0
416966	3/9/2025 21:07	3/10/2025 10:00	773	0
613964	3/9/2025 21:08	3/10/2025 10:00	772	0
658177	3/9/2025 21:08	3/10/2025 10:00	772	0
926383	3/9/2025 21:08	3/10/2025 10:00	772	0
855711	3/9/2025 21:08	3/10/2025 10:00	772	0
679003	3/9/2025 21:08	3/10/2025 10:00	772	0
1283469	3/9/2025 21:08	3/10/2025 10:00	772	0
563241	3/9/2025 21:08	3/10/2025 10:00	772	0
554047	3/9/2025 21:08	3/10/2025 10:00	772	0
800600	3/9/2025 21:08	3/10/2025 10:00	772	0
705723	3/9/2025 21:08	3/10/2025 10:00	772	0.01
521823	3/9/2025 21:08	3/10/2025 10:00	772	0.03
630057	3/9/2025 21:09	3/10/2025 10:00	771	0
391262	3/9/2025 21:09	3/10/2025 10:00	771	0
1348476	3/9/2025 21:09	3/10/2025 10:00	771	0
66542	3/9/2025 21:09	3/10/2025 10:00	771	0
556973	3/9/2025 21:09	3/10/2025 10:00	771	0
473595	3/9/2025 21:09	3/10/2025 10:00	771	0
379470	3/9/2025 21:09	3/10/2025 10:00	771	0
1704232	3/9/2025 21:09	3/10/2025 10:00	771	0
621543	3/9/2025 21:09	3/10/2025 10:00	771	0
958395	3/9/2025 21:09	3/10/2025 10:00	771	0
1496485	3/9/2025 21:09	3/10/2025 10:00	771	0
619406	3/9/2025 21:09	3/10/2025 10:00	771	0
1325985	3/9/2025 21:09	3/10/2025 10:00	771	0
265864	3/9/2025 21:10	3/10/2025 9:53	763	0
637619	3/9/2025 21:10	3/10/2025 10:00	770	0
1511215	3/9/2025 21:10	3/10/2025 10:00	770	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361770	3/9/2025 21:10	3/10/2025 10:00	770	0
562952	3/9/2025 21:10	3/10/2025 10:00	770	0
1313814	3/9/2025 21:10	3/10/2025 10:00	770	0
4709258	3/9/2025 21:10	3/10/2025 10:00	770	0
926657	3/9/2025 21:10	3/10/2025 10:00	770	0
165608	3/9/2025 21:10	3/10/2025 8:56	706	0
557780	3/9/2025 21:10	3/10/2025 10:00	770	0
66435	3/9/2025 21:10	3/10/2025 10:00	770	0
663982	3/9/2025 21:10	3/10/2025 9:56	766	0
800588	3/9/2025 21:10	3/10/2025 10:00	770	0
1348551	3/9/2025 21:11	3/10/2025 10:00	769	0
219948	3/9/2025 21:11	3/10/2025 10:00	769	0
645516	3/9/2025 21:11	3/10/2025 10:00	769	0
13940681	3/9/2025 21:11	3/10/2025 10:00	769	0
553623	3/9/2025 21:11	3/10/2025 10:00	769	0
263861	3/9/2025 21:11	3/10/2025 10:00	769	0
1350104	3/9/2025 21:11	3/10/2025 10:00	769	0
1673209	3/9/2025 21:11	3/10/2025 10:00	769	0
9524954	3/9/2025 21:11	3/10/2025 10:00	769	0
1374686	3/9/2025 21:11	3/10/2025 10:00	769	0
247234	3/9/2025 21:11	3/10/2025 10:00	769	0
1158280	3/9/2025 21:11	3/10/2025 10:00	769	0
557675	3/9/2025 21:11	3/10/2025 10:00	769	0
723654	3/9/2025 21:12	3/10/2025 10:00	768	0
623141	3/9/2025 21:12	3/10/2025 10:00	768	0
1316395	3/9/2025 21:12	3/10/2025 10:00	768	0
691442	3/9/2025 21:12	3/10/2025 10:00	768	0.02
8957908	3/9/2025 21:12	3/10/2025 10:00	768	0
553863	3/9/2025 21:12	3/10/2025 10:00	768	0
1362130	3/9/2025 21:12	3/10/2025 10:00	768	0
489707	3/9/2025 21:12	3/10/2025 10:00	768	0
570457	3/9/2025 21:12	3/10/2025 10:00	768	0
571635	3/9/2025 21:12	3/10/2025 10:00	768	0
10371746	3/9/2025 21:12	3/10/2025 10:00	768	0
187600	3/9/2025 21:12	3/10/2025 10:00	768	0
800634	3/9/2025 21:12	3/10/2025 10:00	768	0
1468281	3/9/2025 21:12	3/10/2025 10:00	768	0.02
617982	3/9/2025 21:12	3/10/2025 10:00	768	0
583617	3/9/2025 21:12	3/10/2025 10:00	768	0
618741	3/9/2025 21:12	3/10/2025 10:00	768	0
1348479	3/9/2025 21:12	3/10/2025 10:00	768	0
551039	3/9/2025 21:12	3/10/2025 10:00	768	0
498070	3/9/2025 21:12	3/10/2025 10:00	768	0
1512447	3/9/2025 21:12	3/10/2025 10:00	768	0
1518241	3/9/2025 21:12	3/10/2025 10:00	768	0
1259819	3/9/2025 21:12	3/10/2025 10:00	768	0
617816	3/9/2025 21:12	3/10/2025 10:00	768	0
800590	3/9/2025 21:12	3/10/2025 10:00	768	0
1511816	3/9/2025 21:12	3/10/2025 10:00	768	0
629915	3/9/2025 21:12	3/10/2025 10:00	768	0
636756	3/9/2025 21:12	3/10/2025 10:00	768	0
392223	3/9/2025 21:12	3/10/2025 10:00	768	0.08
706562	3/9/2025 21:12	3/10/2025 10:00	768	0
554476	3/9/2025 21:12	3/10/2025 10:00	768	0
571847	3/9/2025 21:12	3/10/2025 10:00	768	0
1347318	3/9/2025 21:12	3/10/2025 10:00	768	0
1393530	3/9/2025 21:12	3/10/2025 10:00	768	0
1387226	3/9/2025 21:12	3/10/2025 10:00	768	0
615940	3/9/2025 21:12	3/10/2025 10:00	768	0
1368405	3/9/2025 21:12	3/10/2025 10:00	768	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
571420	3/9/2025 21:12	3/10/2025 10:00	768	0
1450856	3/9/2025 21:12	3/10/2025 10:00	768	0
416557	3/9/2025 21:12	3/10/2025 10:00	768	0
646026	3/9/2025 21:13	3/10/2025 10:00	767	0
64866	3/9/2025 21:13	3/10/2025 10:00	767	0
561758	3/9/2025 21:13	3/10/2025 10:00	767	0
456084	3/9/2025 21:13	3/10/2025 10:00	767	0
1490122	3/9/2025 21:13	3/10/2025 10:00	767	0.11
1440221	3/9/2025 21:13	3/10/2025 10:00	767	0
1444809	3/9/2025 21:13	3/10/2025 8:41	688	0
1152482	3/9/2025 21:13	3/10/2025 10:00	767	0
65245	3/9/2025 21:13	3/10/2025 10:00	767	0
558188	3/9/2025 21:13	3/10/2025 10:00	767	0
1080445	3/9/2025 21:13	3/10/2025 10:00	767	0
569808	3/9/2025 21:13	3/10/2025 10:00	767	0
631218	3/9/2025 21:13	3/10/2025 10:00	767	0
751178	3/9/2025 21:13	3/10/2025 10:00	767	0.01
1073506	3/9/2025 21:13	3/10/2025 10:00	767	0
956968	3/9/2025 21:13	3/10/2025 10:00	767	0
455629	3/9/2025 21:13	3/10/2025 9:50	757	0
1026543	3/9/2025 21:13	3/10/2025 10:00	767	0
1075503	3/9/2025 21:13	3/10/2025 10:00	767	0
548347	3/9/2025 21:13	3/10/2025 10:00	767	0
571859	3/9/2025 21:13	3/10/2025 10:00	767	0
1434316	3/9/2025 21:13	3/10/2025 10:00	767	0
1027787	3/9/2025 21:13	3/10/2025 10:00	767	0
1613537	3/9/2025 21:13	3/10/2025 10:00	767	0
928006	3/9/2025 21:14	3/10/2025 10:00	766	0
637700	3/9/2025 21:14	3/10/2025 10:00	766	0
1437071	3/9/2025 21:14	3/10/2025 10:00	766	0
344394	3/9/2025 21:14	3/10/2025 10:00	766	0
927251	3/9/2025 21:14	3/10/2025 10:00	766	0
1342473	3/9/2025 21:14	3/10/2025 10:00	766	0
634246	3/9/2025 21:14	3/10/2025 10:00	766	0
1704326	3/9/2025 21:14	3/10/2025 10:00	766	0
623245	3/9/2025 21:14	3/10/2025 10:00	766	0
1450407	3/9/2025 21:14	3/10/2025 10:00	766	0
560735	3/9/2025 21:14	3/10/2025 10:00	766	0
553484	3/9/2025 21:14	3/10/2025 10:00	766	0
1081355	3/9/2025 21:14	3/10/2025 10:00	766	0
1400491	3/9/2025 21:14	3/10/2025 10:00	766	0
726354	3/9/2025 21:14	3/10/2025 10:00	766	0
1378141	3/9/2025 21:14	3/10/2025 10:00	766	0
885742	3/9/2025 21:14	3/10/2025 10:00	766	0
554089	3/9/2025 21:14	3/10/2025 10:00	766	0
23462	3/9/2025 21:14	3/10/2025 10:00	766	0
1361573	3/9/2025 21:14	3/10/2025 10:00	766	0
466549	3/9/2025 21:14	3/10/2025 10:00	766	0
614227	3/9/2025 21:14	3/10/2025 9:29	735	0
1609415	3/9/2025 21:14	3/10/2025 10:00	766	0
899318	3/9/2025 21:14	3/10/2025 10:00	766	0
682087	3/9/2025 21:14	3/10/2025 10:00	766	0
801612	3/9/2025 21:14	3/10/2025 10:00	766	0
905394	3/9/2025 21:14	3/10/2025 10:00	766	0
1664433	3/9/2025 21:14	3/10/2025 10:00	766	0
557420	3/9/2025 21:15	3/10/2025 10:00	765	0
748494	3/9/2025 21:15	3/10/2025 10:00	765	0.47
64849	3/9/2025 21:15	3/10/2025 10:00	765	0
456099	3/9/2025 21:15	3/10/2025 9:51	756	0
571143	3/9/2025 21:15	3/10/2025 10:00	765	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574224	3/9/2025 21:15	3/10/2025 10:00	765	0
560127	3/9/2025 21:15	3/10/2025 10:00	765	0
1689730	3/9/2025 21:15	3/10/2025 10:00	765	0
1565288	3/9/2025 21:15	3/10/2025 10:00	765	0
1473352	3/9/2025 21:15	3/10/2025 10:00	765	0
1522756	3/9/2025 21:15	3/10/2025 10:00	765	0
501779	3/9/2025 21:15	3/10/2025 10:00	765	0
648324	3/9/2025 21:15	3/10/2025 10:00	765	0
108893	3/9/2025 21:15	3/10/2025 10:00	765	0
1414545	3/9/2025 21:15	3/10/2025 10:00	765	0
617514	3/9/2025 21:15	3/10/2025 10:00	765	0
616373	3/9/2025 21:15	3/10/2025 10:00	765	0
466281	3/9/2025 21:15	3/10/2025 10:00	765	0
1370155	3/9/2025 21:15	3/10/2025 10:00	765	0
478580	3/9/2025 21:15	3/10/2025 10:00	765	0
469504	3/9/2025 21:15	3/10/2025 10:00	765	0
1348616	3/9/2025 21:15	3/10/2025 10:00	765	0
1376913	3/9/2025 21:15	3/10/2025 10:00	765	0.03
1701781	3/9/2025 21:15	3/10/2025 10:00	765	0
1307071	3/9/2025 21:15	3/10/2025 10:00	765	0
1073482	3/9/2025 21:15	3/10/2025 10:00	765	0
30176	3/9/2025 21:16	3/10/2025 10:00	764	0
557417	3/9/2025 21:16	3/10/2025 10:00	764	0
10736160	3/9/2025 21:16	3/10/2025 10:00	764	0
8674977	3/9/2025 21:16	3/10/2025 10:00	764	0
1393699	3/9/2025 21:16	3/10/2025 10:00	764	0
1508563	3/9/2025 21:16	3/10/2025 10:00	764	0
1445317	3/9/2025 21:16	3/10/2025 8:54	698	0
923907	3/9/2025 21:16	3/10/2025 10:00	764	0
156039	3/9/2025 21:16	3/10/2025 10:00	764	0
631581	3/9/2025 21:16	3/10/2025 10:00	764	0
1560715	3/9/2025 21:16	3/10/2025 10:00	764	0
1511264	3/9/2025 21:16	3/10/2025 10:00	764	0
26098	3/9/2025 21:16	3/10/2025 10:00	764	0
1521808	3/9/2025 21:16	3/10/2025 10:00	764	0
14159469	3/9/2025 21:16	3/10/2025 10:00	764	0
1385122	3/9/2025 21:16	3/10/2025 10:00	764	0
645881	3/9/2025 21:16	3/10/2025 10:00	764	0
559872	3/9/2025 21:16	3/10/2025 10:00	764	0
550806	3/9/2025 21:17	3/10/2025 10:00	763	0
1351812	3/9/2025 21:17	3/10/2025 10:00	763	0.09
489216	3/9/2025 21:17	3/10/2025 10:00	763	0
1385431	3/9/2025 21:17	3/10/2025 10:00	763	0
7415418	3/9/2025 21:17	3/10/2025 10:00	763	0
614078	3/9/2025 21:17	3/10/2025 9:32	735	1.07
486985	3/9/2025 21:17	3/10/2025 10:00	763	0
1453847	3/9/2025 21:17	3/10/2025 10:00	763	0
1444947	3/9/2025 21:17	3/10/2025 10:00	763	0
423930	3/9/2025 21:17	3/10/2025 10:00	763	0
1081713	3/9/2025 21:17	3/10/2025 10:00	763	0
109828	3/9/2025 21:17	3/10/2025 10:00	763	0
109430	3/9/2025 21:17	3/10/2025 10:00	763	0
552846	3/9/2025 21:17	3/10/2025 10:00	763	0
645631	3/9/2025 21:17	3/10/2025 10:00	763	0
557297	3/9/2025 21:17	3/10/2025 10:00	763	0
571879	3/9/2025 21:17	3/10/2025 10:00	763	0
601397	3/9/2025 21:17	3/10/2025 10:00	763	0
605186	3/9/2025 21:17	3/10/2025 10:00	763	0
946516	3/9/2025 21:17	3/10/2025 10:00	763	0
1349503	3/9/2025 21:17	3/10/2025 10:00	763	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1361528	3/9/2025 21:17	3/10/2025 10:00	763	0
8387592	3/9/2025 21:17	3/10/2025 10:00	763	0
1259644	3/9/2025 21:17	3/10/2025 10:00	763	0
1364791	3/9/2025 21:17	3/10/2025 10:00	763	0
1564553	3/9/2025 21:17	3/10/2025 10:00	763	0
1679138	3/9/2025 21:17	3/10/2025 10:00	763	0
1466357	3/9/2025 21:17	3/10/2025 10:00	763	0
495611	3/9/2025 21:17	3/10/2025 10:00	763	0
1393207	3/9/2025 21:17	3/10/2025 10:00	763	0
1352482	3/9/2025 21:17	3/10/2025 10:00	763	0.04
560482	3/9/2025 21:17	3/10/2025 10:00	763	0
454861	3/9/2025 21:17	3/10/2025 9:52	755	0
1348379	3/9/2025 21:17	3/10/2025 10:00	763	0
306565	3/9/2025 21:17	3/10/2025 10:00	763	0
1309089	3/9/2025 21:17	3/10/2025 10:00	763	0
454901	3/9/2025 21:17	3/10/2025 9:54	757	0
645339	3/9/2025 21:17	3/10/2025 10:00	763	0
8206792	3/9/2025 21:17	3/10/2025 10:00	763	0
415664	3/9/2025 21:17	3/10/2025 10:00	763	0
1507827	3/9/2025 21:17	3/10/2025 10:00	763	0
1614051	3/9/2025 21:17	3/10/2025 10:00	763	0
6564583	3/9/2025 21:17	3/10/2025 10:00	763	0
1511532	3/9/2025 21:17	3/10/2025 10:00	763	0
1302212	3/9/2025 21:18	3/10/2025 10:00	762	0
65553	3/9/2025 21:18	3/10/2025 10:00	762	0
415195	3/9/2025 21:18	3/10/2025 10:00	762	0
496900	3/9/2025 21:18	3/10/2025 10:00	762	6.65
1377844	3/9/2025 21:18	3/10/2025 10:00	762	0
304785	3/9/2025 21:18	3/10/2025 10:00	762	0
455848	3/9/2025 21:18	3/10/2025 10:00	762	0
574649	3/9/2025 21:18	3/10/2025 10:00	762	0.16
346185	3/9/2025 21:18	3/10/2025 10:00	762	0
1493766	3/9/2025 21:18	3/10/2025 10:00	762	0
307661	3/9/2025 21:18	3/10/2025 10:00	762	0
13910597	3/9/2025 21:18	3/10/2025 10:00	762	0
555654	3/9/2025 21:18	3/10/2025 10:00	762	0
29635	3/9/2025 21:18	3/10/2025 10:00	762	0
548112	3/9/2025 21:18	3/10/2025 10:00	762	0
1445912	3/9/2025 21:18	3/10/2025 10:00	762	0
624265	3/9/2025 21:18	3/10/2025 10:00	762	0
56196	3/9/2025 21:18	3/10/2025 10:00	762	0
418291	3/9/2025 21:18	3/10/2025 10:00	762	0
945636	3/9/2025 21:18	3/10/2025 10:00	762	0
548450	3/9/2025 21:18	3/10/2025 10:00	762	0
665119	3/9/2025 21:18	3/10/2025 10:00	762	0
26864	3/9/2025 21:18	3/10/2025 10:00	762	0
28110	3/9/2025 21:18	3/10/2025 10:00	762	0
1412631	3/9/2025 21:18	3/10/2025 10:00	762	0.12
1522810	3/9/2025 21:18	3/10/2025 10:00	762	0
663228	3/9/2025 21:18	3/10/2025 10:00	762	0
1437055	3/9/2025 21:18	3/10/2025 10:00	762	0
463677	3/9/2025 21:18	3/10/2025 10:00	762	0
571015	3/9/2025 21:18	3/10/2025 10:00	762	0
1565246	3/9/2025 21:18	3/10/2025 10:00	762	0
399291	3/9/2025 21:18	3/10/2025 10:00	762	0
467470	3/9/2025 21:18	3/10/2025 10:00	762	0
1509456	3/9/2025 21:18	3/10/2025 10:00	762	0
1565203	3/9/2025 21:18	3/10/2025 10:00	762	0
1465893	3/9/2025 21:18	3/10/2025 10:00	762	0
1444636	3/9/2025 21:18	3/10/2025 10:00	762	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
562346	3/9/2025 21:18	3/10/2025 10:00	762	0
664453	3/9/2025 21:18	3/10/2025 10:00	762	0
1456419	3/9/2025 21:18	3/10/2025 10:00	762	0
1473353	3/9/2025 21:18	3/10/2025 10:00	762	0.12
570022	3/9/2025 21:18	3/10/2025 10:00	762	0
1090030	3/9/2025 21:18	3/10/2025 10:00	762	0
253764	3/9/2025 21:18	3/10/2025 10:00	762	0
72449	3/9/2025 21:19	3/10/2025 10:00	761	0
1523104	3/9/2025 21:19	3/10/2025 10:00	761	0
351061	3/9/2025 21:19	3/10/2025 10:00	761	0
1074779	3/9/2025 21:19	3/10/2025 10:00	761	0
1445140	3/9/2025 21:19	3/10/2025 10:00	761	0
349467	3/9/2025 21:19	3/10/2025 10:00	761	0
1467272	3/9/2025 21:19	3/10/2025 10:00	761	0
562856	3/9/2025 21:19	3/10/2025 10:00	761	0
1325757	3/9/2025 21:19	3/10/2025 10:00	761	0
113628	3/9/2025 21:19	3/10/2025 10:00	761	0
1494722	3/9/2025 21:19	3/10/2025 10:00	761	0
24883	3/9/2025 21:19	3/10/2025 10:00	761	0
1466445	3/9/2025 21:19	3/10/2025 8:26	667	0
1376158	3/9/2025 21:19	3/10/2025 10:00	761	0
559632	3/9/2025 21:19	3/10/2025 10:00	761	0
109486	3/9/2025 21:19	3/10/2025 10:00	761	0
521348	3/9/2025 21:20	3/10/2025 10:00	760	0
303677	3/9/2025 21:20	3/10/2025 10:00	760	0
55997	3/9/2025 21:20	3/10/2025 10:00	760	0
304265	3/9/2025 21:20	3/10/2025 10:00	760	0
574596	3/9/2025 21:20	3/10/2025 10:00	760	0
55991	3/9/2025 21:20	3/10/2025 10:00	760	0
248170	3/9/2025 21:20	3/10/2025 10:00	760	0
458094	3/9/2025 21:20	3/10/2025 9:52	752	0
1393259	3/9/2025 21:20	3/10/2025 10:00	760	0
1393369	3/9/2025 21:20	3/10/2025 10:00	760	0
1595351	3/9/2025 21:20	3/10/2025 10:00	760	0
1377003	3/9/2025 21:20	3/10/2025 10:00	760	0
489884	3/9/2025 21:20	3/10/2025 10:00	760	0
926049	3/9/2025 21:20	3/10/2025 10:00	760	0
397263	3/9/2025 21:20	3/10/2025 10:00	760	0
346347	3/9/2025 21:20	3/10/2025 10:00	760	0
458032	3/9/2025 21:20	3/10/2025 9:50	750	0
458086	3/9/2025 21:21	3/10/2025 10:00	759	0
1670039	3/9/2025 21:21	3/10/2025 10:00	759	0
557582	3/9/2025 21:21	3/10/2025 10:00	759	0
397349	3/9/2025 21:21	3/10/2025 10:00	759	0
553488	3/9/2025 21:21	3/10/2025 10:00	759	0
126808	3/9/2025 21:21	3/10/2025 10:00	759	0
56060	3/9/2025 21:21	3/10/2025 10:00	759	0
642139	3/9/2025 21:21	3/10/2025 10:00	759	0
1447297	3/9/2025 21:21	3/10/2025 10:00	759	0
13583436	3/9/2025 21:21	3/10/2025 10:00	759	0
350406	3/9/2025 21:21	3/10/2025 10:00	759	0.11
562202	3/9/2025 21:21	3/10/2025 10:00	759	0
497470	3/9/2025 21:21	3/10/2025 10:00	759	0
188432	3/9/2025 21:21	3/10/2025 10:00	759	0
457834	3/9/2025 21:21	3/10/2025 9:53	752	0
455345	3/9/2025 21:21	3/10/2025 9:52	751	0
267863	3/9/2025 21:21	3/10/2025 10:00	759	0
777270	3/9/2025 21:22	3/10/2025 10:00	758	0
1465282	3/9/2025 21:22	3/10/2025 8:29	667	0
1159380	3/9/2025 21:22	3/10/2025 10:00	758	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
391316	3/9/2025 21:22	3/10/2025 10:00	758	0
457729	3/9/2025 21:22	3/10/2025 9:49	747	0
1450250	3/9/2025 21:22	3/10/2025 10:00	758	0
1455895	3/9/2025 21:22	3/10/2025 10:00	758	0
620058	3/9/2025 21:22	3/10/2025 9:31	729	0
1509820	3/9/2025 21:22	3/10/2025 10:00	758	0
777100	3/9/2025 21:22	3/10/2025 10:00	758	0
646181	3/9/2025 21:22	3/10/2025 10:00	758	0
645567	3/9/2025 21:22	3/10/2025 10:00	758	0
267537	3/9/2025 21:22	3/10/2025 10:00	758	0
6733217	3/9/2025 21:22	3/10/2025 10:00	758	0
1467065	3/9/2025 21:23	3/10/2025 10:00	757	0
457978	3/9/2025 21:23	3/10/2025 9:49	746	0
7999444	3/9/2025 21:23	3/10/2025 10:00	757	0
1354697	3/9/2025 21:23	3/10/2025 10:00	757	0
8621797	3/9/2025 21:23	3/10/2025 9:01	698	0
632382	3/9/2025 21:23	3/10/2025 10:00	757	0
413869	3/9/2025 21:23	3/10/2025 10:00	757	0
13969101	3/9/2025 21:23	3/10/2025 10:00	757	0
1340402	3/9/2025 21:23	3/10/2025 10:00	757	0
113293	3/9/2025 21:23	3/10/2025 10:00	757	0
13046339	3/9/2025 21:23	3/10/2025 10:00	757	0
12857429	3/9/2025 21:23	3/10/2025 10:00	757	0
558311	3/9/2025 21:23	3/10/2025 10:00	757	0
1076378	3/9/2025 21:23	3/10/2025 10:00	757	0
1081237	3/9/2025 21:23	3/10/2025 10:00	757	0
1073623	3/9/2025 21:23	3/10/2025 9:28	725	0
551352	3/9/2025 21:23	3/10/2025 10:00	757	0
54324	3/9/2025 21:23	3/10/2025 10:00	757	0
455994	3/9/2025 21:23	3/10/2025 10:00	757	0
304084	3/9/2025 21:23	3/10/2025 10:00	757	0
462580	3/9/2025 21:23	3/10/2025 10:00	757	0
1565929	3/9/2025 21:23	3/10/2025 10:00	757	0
35429	3/9/2025 21:23	3/10/2025 10:00	757	0
642003	3/9/2025 21:23	3/10/2025 10:00	757	0
498430	3/9/2025 21:24	3/10/2025 10:00	756	0
190492	3/9/2025 21:24	3/10/2025 10:00	756	0
12857502	3/9/2025 21:24	3/10/2025 10:00	756	0
1521038	3/9/2025 21:24	3/10/2025 10:00	756	0
574993	3/9/2025 21:24	3/10/2025 10:00	756	0
350753	3/9/2025 21:25	3/10/2025 10:00	755	0
1438410	3/9/2025 21:25	3/10/2025 10:00	755	0
801004	3/9/2025 21:26	3/10/2025 10:00	754	0
125702	3/9/2025 21:27	3/10/2025 10:00	753	0
12857538	3/9/2025 21:27	3/10/2025 10:00	753	0
10714479	3/9/2025 21:28	3/10/2025 10:00	752	0
13088633	3/9/2025 21:28	3/10/2025 10:00	752	0
304295	3/9/2025 21:29	3/10/2025 10:00	751	0
456048	3/9/2025 21:29	3/10/2025 10:00	751	0
549259	3/9/2025 21:36	3/10/2025 10:00	744	0
452937	3/9/2025 22:16	3/10/2025 10:00	704	0
1985687	3/9/2025 22:17	3/10/2025 10:00	703	0
508582	3/9/2025 22:20	3/10/2025 10:00	700	0
1610517	3/9/2025 22:59	3/10/2025 10:00	661	0
619266	3/10/2025 0:45	3/10/2025 10:00	555	0
560588	3/10/2025 1:47	3/10/2025 10:00	493	0.86
13911274	3/10/2025 7:58	3/10/2025 10:00	122	0
624531	3/10/2025 8:09	3/10/2025 10:00	111	0
400212	3/10/2025 8:13	3/10/2025 10:00	107	0
626346	3/10/2025 8:24	3/10/2025 10:00	96	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1496502	3/10/2025 8:24	3/10/2025 10:00	96	0
1469850	3/10/2025 8:25	3/10/2025 10:00	95	0
1469956	3/10/2025 8:26	3/10/2025 10:00	94	0
1466445	3/10/2025 8:26	3/10/2025 10:00	94	0
1469270	3/10/2025 8:27	3/10/2025 10:00	93	0
1016145	3/10/2025 8:28	3/10/2025 10:00	92	0.32
1465282	3/10/2025 8:29	3/10/2025 10:00	91	0
14412280	3/10/2025 8:41	3/10/2025 10:00	79	0
1444809	3/10/2025 8:41	3/10/2025 10:00	79	0
1403562	3/10/2025 8:45	3/10/2025 10:00	75	0
12889434	3/10/2025 8:46	3/10/2025 10:00	74	0
542939	3/10/2025 8:50	3/10/2025 10:00	70	0
624628	3/10/2025 8:50	3/10/2025 10:00	70	0
971524	3/10/2025 8:51	3/10/2025 10:00	69	0
542500	3/10/2025 8:51	3/10/2025 10:00	69	0
542565	3/10/2025 8:51	3/10/2025 10:00	69	0
624953	3/10/2025 8:51	3/10/2025 10:00	69	0
1265778	3/10/2025 8:52	3/10/2025 10:00	68	0
543040	3/10/2025 8:52	3/10/2025 10:00	68	0
626787	3/10/2025 8:53	3/10/2025 10:00	67	0
1445317	3/10/2025 8:54	3/10/2025 10:00	66	0
625175	3/10/2025 8:54	3/10/2025 10:00	66	0
165608	3/10/2025 8:56	3/10/2025 10:00	64	0
8621797	3/10/2025 9:01	3/10/2025 10:00	59	0
352964	3/10/2025 9:05	3/10/2025 10:00	55	0
707520	3/10/2025 9:20	3/10/2025 10:00	40	0
710268	3/10/2025 9:22	3/10/2025 10:00	38	0
1073623	3/10/2025 9:28	3/10/2025 10:00	32	0
614227	3/10/2025 9:29	3/10/2025 10:00	31	0
620058	3/10/2025 9:31	3/10/2025 10:00	29	0
614078	3/10/2025 9:32	3/10/2025 10:00	28	3.87
50880	3/10/2025 9:36	3/10/2025 10:00	24	0
902737	3/10/2025 9:38	3/10/2025 10:00	22	0
902746	3/10/2025 9:40	3/10/2025 10:00	20	0
1348444	3/10/2025 9:41	3/10/2025 10:00	19	0
661382	3/10/2025 9:44	3/10/2025 10:00	16	0
382040	3/10/2025 9:45	3/10/2025 10:00	15	0
899135	3/10/2025 9:46	3/10/2025 10:00	14	0
457684	3/10/2025 9:49	3/10/2025 10:00	11	0
457729	3/10/2025 9:49	3/10/2025 10:00	11	0
457978	3/10/2025 9:49	3/10/2025 10:00	11	0
455629	3/10/2025 9:50	3/10/2025 10:00	10	0
458032	3/10/2025 9:50	3/10/2025 10:00	10	0
456099	3/10/2025 9:51	3/10/2025 10:00	9	0
266010	3/10/2025 9:52	3/10/2025 10:00	8	0
458094	3/10/2025 9:52	3/10/2025 10:00	8	0
455345	3/10/2025 9:52	3/10/2025 10:00	8	0
454861	3/10/2025 9:52	3/10/2025 10:00	8	0
457834	3/10/2025 9:53	3/10/2025 10:00	7	0
265864	3/10/2025 9:53	3/10/2025 10:00	7	0
265473	3/10/2025 9:53	3/10/2025 10:00	7	0
454901	3/10/2025 9:54	3/10/2025 10:00	6	0
13969104	3/10/2025 9:54	3/10/2025 10:00	6	0
663982	3/10/2025 9:56	3/10/2025 10:00	4	0
7415418	3/10/2025 10:00	3/11/2025 10:00	1440	0
480889	3/10/2025 10:00	3/11/2025 10:00	1440	0
927251	3/10/2025 10:00	3/11/2025 10:00	1440	0
396857	3/10/2025 10:00	3/11/2025 10:00	1440	0
8668965	3/10/2025 10:00	3/11/2025 10:00	1440	0
5834752	3/10/2025 10:00	3/11/2025 10:00	1440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1352388	3/10/2025 10:00	3/11/2025 10:00	1440	0
558016	3/10/2025 10:00	3/11/2025 10:00	1440	0
1444636	3/10/2025 10:00	3/11/2025 10:00	1440	0
397263	3/10/2025 10:07	3/10/2025 20:10	603	0
1445317	3/10/2025 10:08	3/10/2025 21:14	666	0
1159380	3/10/2025 10:08	3/10/2025 21:18	670	0
552846	3/10/2025 10:09	3/10/2025 21:16	667	0
553863	3/10/2025 10:09	3/10/2025 21:12	663	0
1444809	3/10/2025 10:10	3/10/2025 21:15	665	1.88
658177	3/10/2025 10:10	3/10/2025 21:10	660	0.24
553488	3/10/2025 10:10	3/10/2025 14:25	255	0.12
1047207	3/10/2025 10:11	3/11/2025 10:00	1429	0
553484	3/10/2025 10:11	3/10/2025 21:17	666	0
663982	3/10/2025 10:12	3/10/2025 21:14	662	0
1564553	3/10/2025 10:12	3/10/2025 12:03	111	0
156039	3/10/2025 10:13	3/10/2025 21:12	659	2.48
613918	3/10/2025 10:13	3/10/2025 21:12	659	0
1498622	3/10/2025 10:13	3/10/2025 21:32	679	1.89
508582	3/10/2025 10:14	3/10/2025 20:26	612	0
165608	3/10/2025 10:14	3/10/2025 21:11	657	0
7533405	3/10/2025 10:14	3/10/2025 11:41	87	0.14
615422	3/10/2025 10:15	3/10/2025 21:09	654	7.31
155839	3/10/2025 10:15	3/10/2025 21:02	647	0.12
1565929	3/10/2025 10:15	3/10/2025 12:04	109	0
1565246	3/10/2025 10:15	3/10/2025 21:19	664	0.79
8621797	3/10/2025 10:15	3/10/2025 21:20	665	1.13
1610517	3/10/2025 10:16	3/10/2025 21:23	667	0
1564506	3/10/2025 10:17	3/10/2025 21:21	664	0
12889434	3/10/2025 10:20	3/10/2025 21:22	662	10.06
710268	3/10/2025 10:20	3/10/2025 21:16	656	0
13911274	3/10/2025 10:20	3/10/2025 21:23	663	0
574224	3/10/2025 10:22	3/10/2025 21:16	654	0
692395	3/10/2025 10:22	3/10/2025 21:08	646	0
1266649	3/10/2025 10:23	3/10/2025 21:13	650	0
574993	3/10/2025 10:23	3/10/2025 21:23	660	0
707520	3/10/2025 10:24	3/10/2025 21:14	650	0
777270	3/10/2025 10:24	3/10/2025 21:18	654	4.11
574649	3/10/2025 10:25	3/10/2025 15:39	314	0.43
1267897	3/10/2025 10:26	3/10/2025 21:12	646	0
664453	3/10/2025 10:26	3/10/2025 21:16	650	0.89
946516	3/10/2025 10:30	3/10/2025 21:16	646	0
1704232	3/10/2025 10:33	3/10/2025 20:34	601	1.6
1513911	3/10/2025 10:33	3/10/2025 21:18	645	0.91
350406	3/10/2025 10:34	3/10/2025 21:22	648	0.48
1514803	3/10/2025 10:34	3/10/2025 21:18	644	1.23
14412280	3/10/2025 10:34	3/10/2025 21:21	647	0
1513959	3/10/2025 10:35	3/10/2025 21:19	644	0
583617	3/10/2025 10:35	3/10/2025 21:14	639	0
1638431	3/10/2025 10:36	3/10/2025 21:10	634	0
1704779	3/10/2025 10:36	3/10/2025 20:39	603	0.82
1152482	3/10/2025 10:36	3/10/2025 21:10	634	0
1445140	3/10/2025 10:37	3/10/2025 21:18	641	0.39
13583436	3/10/2025 10:39	3/10/2025 21:19	640	0.31
1465282	3/10/2025 10:40	3/10/2025 20:41	601	0
378229	3/10/2025 10:41	3/10/2025 21:17	636	1.97
1465893	3/10/2025 10:41	3/10/2025 20:44	603	0
661382	3/10/2025 10:42	3/10/2025 21:12	630	0
1466445	3/10/2025 10:43	3/10/2025 20:44	601	1.36
1466357	3/10/2025 10:44	3/10/2025 20:46	602	0
955448	3/10/2025 10:45	3/10/2025 21:08	623	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1259819	3/10/2025 10:46	3/10/2025 21:12	626	0
423930	3/10/2025 10:46	3/10/2025 21:16	630	0
423814	3/10/2025 10:46	3/10/2025 21:11	625	1.29
55991	3/10/2025 10:47	3/10/2025 12:34	107	0
55997	3/10/2025 10:48	3/10/2025 12:32	104	0
1560715	3/10/2025 10:50	3/10/2025 21:18	628	0
458086	3/10/2025 10:50	3/10/2025 21:23	633	0.07
1565288	3/10/2025 10:50	3/10/2025 21:16	626	2.59
455994	3/10/2025 10:51	3/10/2025 14:10	199	0.21
455848	3/10/2025 10:52	3/10/2025 15:56	304	1.9
1081237	3/10/2025 10:52	3/10/2025 21:21	629	4.23
1081355	3/10/2025 10:53	3/11/2025 9:26	1353	0
1080445	3/10/2025 10:54	3/10/2025 21:11	617	0.68
26864	3/10/2025 10:56	3/10/2025 21:17	621	0
303677	3/10/2025 10:59	3/10/2025 14:32	213	2.59
304084	3/10/2025 10:59	3/10/2025 14:32	213	0
645339	3/10/2025 11:06	3/10/2025 21:16	610	1.6
265473	3/10/2025 11:07	3/10/2025 21:18	611	0
1077082	3/10/2025 11:07	3/10/2025 11:19	12	0
13969104	3/10/2025 11:07	3/10/2025 21:11	604	1.13
13910597	3/10/2025 11:08	3/10/2025 21:16	608	0
645631	3/10/2025 11:09	3/10/2025 21:20	611	2.03
910794	3/10/2025 11:10	3/10/2025 21:10	600	0
1077082	3/10/2025 11:19	3/11/2025 10:00	1361	0
901004	3/10/2025 11:30	3/10/2025 22:50	680	0
1028972	3/10/2025 11:33	3/10/2025 21:11	578	0.86
614227	3/10/2025 11:33	3/10/2025 21:16	583	0
620058	3/10/2025 11:33	3/10/2025 21:16	583	0
304295	3/10/2025 11:34	3/10/2025 12:32	58	0
413869	3/10/2025 11:36	3/10/2025 21:17	581	0
10714479	3/10/2025 11:37	3/10/2025 21:25	588	0.91
1377003	3/10/2025 11:38	3/10/2025 21:21	583	0
29848	3/10/2025 11:39	3/11/2025 10:00	1341	0.01
691442	3/10/2025 11:40	3/10/2025 21:14	574	0
926503	3/10/2025 11:40	3/10/2025 21:04	564	0
1508184	3/10/2025 11:40	3/10/2025 21:17	577	0.1
614078	3/10/2025 11:40	3/10/2025 21:18	578	16.08
1073623	3/10/2025 11:41	3/10/2025 21:22	581	0
7533405	3/10/2025 11:41	3/10/2025 14:24	163	0.54
1412631	3/10/2025 11:42	3/10/2025 21:19	577	1.37
23462	3/10/2025 11:42	3/10/2025 21:15	573	0
457978	3/10/2025 11:42	3/10/2025 21:21	579	0
1447297	3/10/2025 11:43	3/10/2025 21:21	578	0
679003	3/10/2025 11:44	3/10/2025 21:06	562	0.46
13046339	3/10/2025 11:44	3/10/2025 21:22	578	0.69
8718350	3/10/2025 11:44	3/11/2025 10:00	1336	0.01
72449	3/10/2025 11:45	3/10/2025 21:17	572	0
27443	3/10/2025 11:45	3/10/2025 21:22	577	0
1020387	3/10/2025 11:46	3/10/2025 21:08	562	1.52
1565203	3/10/2025 11:46	3/10/2025 21:18	572	0
462580	3/10/2025 11:47	3/10/2025 21:20	573	0
50880	3/10/2025 11:47	3/10/2025 21:24	577	0
463677	3/10/2025 11:49	3/10/2025 21:21	572	17.16
466549	3/10/2025 11:49	3/10/2025 21:16	567	0
466281	3/10/2025 11:49	3/10/2025 21:13	564	0
501779	3/10/2025 11:50	3/10/2025 13:35	105	0.3
497470	3/10/2025 11:51	3/10/2025 21:14	563	0
496900	3/10/2025 11:51	3/10/2025 12:23	32	1.74
500603	3/10/2025 11:51	3/10/2025 21:10	559	1.29
498430	3/10/2025 11:51	3/10/2025 21:23	572	1.38

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495611	3/10/2025 11:51	3/10/2025 21:18	567	0
499569	3/10/2025 11:51	3/10/2025 21:12	561	0.73
503546	3/10/2025 11:52	3/10/2025 21:24	572	2.52
499998	3/10/2025 11:52	3/10/2025 21:18	566	0.6
665119	3/10/2025 11:56	3/10/2025 21:18	562	0
1493766	3/10/2025 11:58	3/10/2025 12:26	28	0
1387226	3/10/2025 11:58	3/10/2025 21:15	557	0
1579089	3/10/2025 11:59	3/10/2025 21:21	562	0
557582	3/10/2025 12:01	3/10/2025 21:23	562	3.19
1567772	3/10/2025 12:01	3/11/2025 10:00	1319	0.01
571872	3/10/2025 12:02	3/10/2025 21:13	551	0
571847	3/10/2025 12:02	3/10/2025 21:31	569	0.1
1564553	3/10/2025 12:03	3/10/2025 21:19	556	0
304785	3/10/2025 12:04	3/10/2025 21:21	557	0.31
926383	3/10/2025 12:04	3/10/2025 21:10	546	0
1075503	3/10/2025 12:04	3/10/2025 21:15	551	0
1565929	3/10/2025 12:04	3/10/2025 21:23	559	0
12857502	3/10/2025 12:05	3/10/2025 21:21	556	0
456048	3/10/2025 12:05	3/10/2025 21:16	551	0
926657	3/10/2025 12:06	3/11/2025 10:00	1314	0
1378141	3/10/2025 12:08	3/10/2025 21:14	546	1.18
8206792	3/10/2025 12:09	3/10/2025 21:21	552	0
1342473	3/10/2025 12:10	3/10/2025 21:11	541	0
926638	3/10/2025 12:10	3/10/2025 21:06	536	0
1393207	3/10/2025 12:11	3/10/2025 21:19	548	2.82
1393699	3/10/2025 12:12	3/10/2025 21:18	546	0.11
265864	3/10/2025 12:12	3/10/2025 22:01	589	0.4
1393530	3/10/2025 12:14	3/10/2025 21:39	565	0
1376913	3/10/2025 12:17	3/10/2025 21:13	536	0.05
1494722	3/10/2025 12:18	3/10/2025 21:33	555	0
8766703	3/10/2025 12:18	3/10/2025 21:09	531	0
1377844	3/10/2025 12:20	3/10/2025 21:20	540	0
1515964	3/10/2025 12:21	3/10/2025 21:22	541	0
351061	3/10/2025 12:21	3/10/2025 14:06	105	0.49
499992	3/10/2025 12:21	3/10/2025 21:12	531	0.76
899135	3/10/2025 12:22	3/10/2025 21:16	534	0
349467	3/10/2025 12:22	3/10/2025 21:22	540	0
496900	3/10/2025 12:23	3/10/2025 14:08	105	0.52
899447	3/10/2025 12:24	3/10/2025 21:10	526	0
902737	3/10/2025 12:24	3/10/2025 21:16	532	0.26
1664071	3/10/2025 12:24	3/10/2025 21:20	536	0
902746	3/10/2025 12:24	3/10/2025 21:08	524	0
912186	3/10/2025 12:24	3/10/2025 21:08	524	0
1385431	3/10/2025 12:25	3/10/2025 13:55	90	0
1270985	3/10/2025 12:25	3/10/2025 21:15	530	0.15
1385122	3/10/2025 12:25	3/10/2025 12:40	15	0
899318	3/10/2025 12:26	3/10/2025 21:12	526	0
1493766	3/10/2025 12:26	3/10/2025 12:42	16	0
900332	3/10/2025 12:28	3/10/2025 21:18	530	0
1388092	3/10/2025 12:28	3/10/2025 21:19	531	1
1270983	3/10/2025 12:28	3/10/2025 21:08	520	0
1325831	3/10/2025 12:30	3/10/2025 21:10	520	0
55997	3/10/2025 12:32	3/10/2025 21:22	530	0
304295	3/10/2025 12:32	3/10/2025 21:22	530	0
416557	3/10/2025 12:33	3/10/2025 21:12	519	0
55991	3/10/2025 12:34	3/10/2025 21:24	530	0
198082	3/10/2025 12:35	3/10/2025 21:20	525	0
454901	3/10/2025 12:35	3/10/2025 15:51	196	0.22
458032	3/10/2025 12:36	3/10/2025 15:56	200	0.01
455629	3/10/2025 12:36	3/10/2025 21:26	530	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1672454	3/10/2025 12:37	3/10/2025 21:15	518	0
456099	3/10/2025 12:37	3/10/2025 21:11	514	0
199408	3/10/2025 12:37	3/11/2025 10:00	1283	0.04
457729	3/10/2025 12:37	3/10/2025 21:20	523	0
569048	3/10/2025 12:37	3/10/2025 21:17	520	0.04
457684	3/10/2025 12:37	3/10/2025 21:19	522	0
56196	3/10/2025 12:37	3/10/2025 21:22	525	0
196232	3/10/2025 12:38	3/10/2025 21:19	521	0.64
928006	3/10/2025 12:38	3/10/2025 21:12	514	0
454861	3/10/2025 12:38	3/10/2025 15:57	199	0.14
457834	3/10/2025 12:38	3/10/2025 21:23	525	0
266950	3/10/2025 12:38	3/10/2025 13:36	58	0
458094	3/10/2025 12:39	3/10/2025 21:21	522	0
455345	3/10/2025 12:39	3/10/2025 21:18	519	0
267403	3/10/2025 12:39	3/10/2025 21:19	520	0.16
267439	3/10/2025 12:39	3/10/2025 13:37	58	0
100099	3/10/2025 12:39	3/10/2025 21:19	520	0
1490122	3/10/2025 12:39	3/10/2025 21:13	514	0.34
263861	3/10/2025 12:40	3/10/2025 21:12	512	0
197550	3/10/2025 12:40	3/10/2025 21:19	519	0
252717	3/10/2025 12:40	3/10/2025 18:24	344	0
574596	3/10/2025 12:40	3/10/2025 21:19	519	0
1385122	3/10/2025 12:40	3/10/2025 13:12	32	0
346185	3/10/2025 12:42	3/10/2025 21:17	515	0.02
248170	3/10/2025 12:42	3/10/2025 21:17	515	0
1493766	3/10/2025 12:42	3/10/2025 13:13	31	0
12857504	3/10/2025 12:44	3/10/2025 21:18	514	0
667003	3/10/2025 12:44	3/10/2025 21:12	508	0.22
345957	3/10/2025 12:45	3/10/2025 21:19	514	0.08
547577	3/10/2025 12:48	3/10/2025 21:22	514	0.32
350753	3/10/2025 12:48	3/10/2025 21:22	514	1.58
1445912	3/10/2025 12:52	3/10/2025 21:16	504	0
1309098	3/10/2025 12:54	3/10/2025 15:42	168	0.25
1309089	3/10/2025 12:54	3/10/2025 21:18	504	0
1310926	3/10/2025 12:57	3/10/2025 21:16	499	0
1609415	3/10/2025 13:00	3/10/2025 21:18	498	0.62
914462	3/10/2025 13:06	3/10/2025 14:26	80	0.03
916441	3/10/2025 13:08	3/10/2025 21:22	494	0
498070	3/10/2025 13:08	3/10/2025 21:11	483	0
916118	3/10/2025 13:08	3/10/2025 21:16	488	0.2
4709258	3/10/2025 13:09	3/10/2025 21:09	480	0
500173	3/10/2025 13:09	3/10/2025 21:07	478	0.87
1350104	3/10/2025 13:10	3/10/2025 21:13	483	0
1354490	3/10/2025 13:11	3/10/2025 21:09	478	0
915553	3/10/2025 13:12	3/10/2025 21:10	478	0
1352482	3/10/2025 13:12	3/10/2025 21:15	483	0
1385122	3/10/2025 13:12	3/10/2025 13:28	16	0
554047	3/10/2025 13:13	3/10/2025 21:11	478	0
1347318	3/10/2025 13:13	3/10/2025 21:16	483	0
382040	3/10/2025 13:13	3/10/2025 21:10	477	0
187600	3/10/2025 13:13	3/10/2025 21:13	480	0
8957908	3/10/2025 13:13	3/10/2025 21:11	478	0
1493766	3/10/2025 13:13	3/10/2025 13:29	16	0
1393259	3/10/2025 13:13	3/11/2025 10:00	1247	0.03
1393369	3/10/2025 13:14	3/10/2025 21:19	485	0
812544	3/10/2025 13:14	3/10/2025 21:12	478	0.53
810365	3/10/2025 13:14	3/10/2025 21:06	472	0
304265	3/10/2025 13:14	3/10/2025 21:18	484	0
811255	3/10/2025 13:14	3/10/2025 21:16	482	0
29635	3/10/2025 13:15	3/10/2025 21:17	482	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1354697	3/10/2025 13:16	3/10/2025 21:18	482	0.76
1351812	3/10/2025 13:16	3/10/2025 21:18	482	0
811218	3/10/2025 13:16	3/10/2025 21:14	478	0
812968	3/10/2025 13:16	3/10/2025 21:10	474	0
1513398	3/10/2025 13:20	3/10/2025 21:13	473	0
1307071	3/10/2025 13:24	3/10/2025 21:11	467	0
10736160	3/10/2025 13:25	3/10/2025 21:13	468	0
1348551	3/10/2025 13:26	3/10/2025 21:13	467	0
1385122	3/10/2025 13:28	3/10/2025 21:19	471	0
1349503	3/10/2025 13:28	3/10/2025 21:15	467	0.86
347230	3/10/2025 13:29	3/10/2025 21:11	462	0
1493766	3/10/2025 13:29	3/10/2025 21:17	468	0
1619927	3/10/2025 13:30	3/10/2025 21:12	462	0
13105396	3/10/2025 13:30	3/10/2025 21:14	464	0
13088633	3/10/2025 13:32	3/10/2025 21:24	472	1.29
1509456	3/10/2025 13:35	3/10/2025 21:17	462	0
1507827	3/10/2025 13:35	3/10/2025 21:17	462	0
289393	3/10/2025 13:35	3/10/2025 21:22	467	0.48
501779	3/10/2025 13:35	3/10/2025 21:17	462	0
266950	3/10/2025 13:36	3/10/2025 22:25	529	0
456084	3/10/2025 13:36	3/10/2025 21:12	456	0
267439	3/10/2025 13:37	3/10/2025 21:19	462	0
267405	3/10/2025 13:39	3/10/2025 21:20	461	0
1432940	3/10/2025 13:39	3/10/2025 21:15	456	0
1433697	3/10/2025 13:40	3/10/2025 21:06	446	0
8734029	3/10/2025 13:42	3/10/2025 21:24	462	0
1433522	3/10/2025 13:43	3/10/2025 21:17	454	0
13969101	3/10/2025 13:43	3/10/2025 21:19	456	0
1432509	3/10/2025 13:44	3/10/2025 14:26	42	0.33
1431996	3/10/2025 13:44	3/10/2025 21:19	455	0
1435945	3/10/2025 13:45	3/10/2025 21:08	443	0
1434550	3/10/2025 13:45	3/10/2025 21:11	446	0
1023445	3/10/2025 13:45	3/11/2025 10:00	1215	0
1432607	3/10/2025 13:47	3/10/2025 21:20	453	0
267367	3/10/2025 13:53	3/10/2025 21:19	446	0.63
542939	3/10/2025 13:55	3/10/2025 21:10	435	0
1385431	3/10/2025 13:55	3/10/2025 14:18	23	0
247404	3/10/2025 13:57	3/10/2025 21:16	439	0
393898	3/10/2025 13:58	3/10/2025 21:16	438	0
663531	3/10/2025 13:58	3/10/2025 21:08	430	0
386514	3/10/2025 13:58	3/10/2025 21:10	432	0
388668	3/10/2025 13:59	3/10/2025 21:10	431	0
1498610	3/10/2025 13:59	3/10/2025 21:13	434	0
388937	3/10/2025 13:59	3/10/2025 21:20	441	0
1380732	3/10/2025 13:59	3/10/2025 21:09	430	0
390311	3/10/2025 13:59	3/10/2025 21:16	437	0
383814	3/10/2025 13:59	3/10/2025 21:54	475	0
1473353	3/10/2025 13:59	3/10/2025 21:20	441	0
388081	3/10/2025 13:59	3/10/2025 16:25	146	0
1473352	3/10/2025 14:00	3/10/2025 21:16	436	0
389401	3/10/2025 14:00	3/10/2025 21:10	430	0
392827	3/10/2025 14:01	3/10/2025 21:16	435	0
385332	3/10/2025 14:01	3/10/2025 21:01	420	0
958395	3/10/2025 14:02	3/10/2025 19:59	357	0
384382	3/10/2025 14:02	3/10/2025 21:17	435	0
7937779	3/10/2025 14:02	3/10/2025 21:12	430	0.39
1493372	3/10/2025 14:03	3/10/2025 21:16	433	0.45
1024182	3/10/2025 14:05	3/10/2025 21:07	422	0
351061	3/10/2025 14:06	3/10/2025 21:22	436	0
194996	3/10/2025 14:07	3/10/2025 21:18	431	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
772378	3/10/2025 14:08	3/11/2025 10:00	1192	0
496900	3/10/2025 14:08	3/10/2025 21:18	430	0
194988	3/10/2025 14:09	3/10/2025 21:19	430	0
1453847	3/10/2025 14:09	3/11/2025 10:00	1191	0.01
195307	3/10/2025 14:09	3/10/2025 21:21	432	0
13940681	3/10/2025 14:10	3/10/2025 21:10	420	0.15
455994	3/10/2025 14:10	3/10/2025 14:37	27	0
1450250	3/10/2025 14:10	3/10/2025 21:20	430	0
801004	3/10/2025 14:10	3/10/2025 21:14	424	0
1450856	3/10/2025 14:10	3/11/2025 10:00	1190	0
800634	3/10/2025 14:12	3/10/2025 21:08	416	0
800588	3/10/2025 14:14	3/10/2025 21:10	416	0
800600	3/10/2025 14:14	3/10/2025 21:08	414	0
344394	3/10/2025 14:16	3/10/2025 21:21	425	0
1385431	3/10/2025 14:18	3/10/2025 14:55	37	0
54324	3/10/2025 14:18	3/10/2025 21:24	426	0
56060	3/10/2025 14:18	3/10/2025 21:24	426	0
7533405	3/10/2025 14:24	3/11/2025 10:00	1176	0
553488	3/10/2025 14:25	3/10/2025 16:58	153	0
1432509	3/10/2025 14:26	3/10/2025 14:42	16	0
914462	3/10/2025 14:26	3/10/2025 21:10	404	0
303677	3/10/2025 14:32	3/10/2025 21:22	410	0
304084	3/10/2025 14:32	3/10/2025 21:27	415	0
1408042	3/10/2025 14:32	3/11/2025 0:04	572	0
685415	3/10/2025 14:32	3/10/2025 21:06	394	0
30176	3/10/2025 14:33	3/10/2025 21:12	399	0
303510	3/10/2025 14:33	3/10/2025 21:17	404	0
28110	3/10/2025 14:34	3/10/2025 21:18	404	0
694932	3/10/2025 14:36	3/10/2025 21:08	392	0
455994	3/10/2025 14:37	3/10/2025 14:53	16	0
1594081	3/10/2025 14:38	3/10/2025 21:17	399	0
1594635	3/10/2025 14:39	3/10/2025 21:23	404	0
554089	3/10/2025 14:42	3/10/2025 21:15	393	0
1432509	3/10/2025 14:42	3/10/2025 15:29	47	0
346135	3/10/2025 14:45	3/10/2025 21:24	399	0
417158	3/10/2025 14:47	3/10/2025 21:15	388	0
418271	3/10/2025 14:47	3/10/2025 16:32	105	0
344958	3/10/2025 14:48	3/10/2025 21:18	390	0
346347	3/10/2025 14:48	3/10/2025 21:27	399	0
418876	3/10/2025 14:48	3/10/2025 21:11	383	0
418291	3/10/2025 14:49	3/10/2025 21:18	389	0
1673209	3/10/2025 14:50	3/10/2025 21:16	386	0
646181	3/10/2025 14:52	3/10/2025 21:18	386	0
645516	3/10/2025 14:52	3/10/2025 21:13	381	0
455994	3/10/2025 14:53	3/10/2025 15:24	31	0
634246	3/10/2025 14:53	3/10/2025 21:13	380	0
1704326	3/10/2025 14:53	3/10/2025 21:11	378	0
1081713	3/10/2025 14:53	3/10/2025 21:16	383	0
1385431	3/10/2025 14:55	3/10/2025 21:21	386	0
645567	3/10/2025 14:55	3/10/2025 21:24	389	0
907654	3/10/2025 14:56	3/10/2025 21:08	372	0
646026	3/10/2025 14:57	3/10/2025 21:10	373	0
997397	3/10/2025 15:04	3/10/2025 21:12	368	0
636756	3/10/2025 15:07	3/10/2025 21:14	367	0
645144	3/10/2025 15:07	3/10/2025 21:12	365	0
1356945	3/10/2025 15:08	3/10/2025 21:05	357	0
637700	3/10/2025 15:08	3/10/2025 21:13	365	0
1361573	3/10/2025 15:09	3/10/2025 21:13	364	0
637619	3/10/2025 15:09	3/10/2025 21:11	362	0
1361770	3/10/2025 15:10	3/10/2025 21:08	358	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1348235	3/10/2025 15:10	3/10/2025 21:04	354	0
1362130	3/10/2025 15:11	3/10/2025 21:14	363	0
1363588	3/10/2025 15:11	3/10/2025 21:18	367	0
1361528	3/10/2025 15:11	3/10/2025 21:13	362	0
1086704	3/10/2025 15:12	3/10/2025 21:14	362	0
1702895	3/10/2025 15:12	3/10/2025 21:19	367	0
1346410	3/10/2025 15:12	3/10/2025 21:14	362	0
455994	3/10/2025 15:24	3/10/2025 15:40	16	0
1432509	3/10/2025 15:29	3/10/2025 21:21	352	0
1523104	3/10/2025 15:30	3/10/2025 21:29	359	0
1522756	3/10/2025 15:30	3/10/2025 21:17	347	0
1521808	3/10/2025 15:32	3/10/2025 21:13	341	0
1522810	3/10/2025 15:33	3/10/2025 21:19	346	0
416966	3/10/2025 15:35	3/10/2025 21:06	331	0
1557100	3/10/2025 15:35	3/10/2025 21:16	341	0
636274	3/10/2025 15:36	3/10/2025 21:10	334	0
645729	3/10/2025 15:37	3/10/2025 21:12	335	0
632382	3/10/2025 15:38	3/10/2025 21:24	346	0
574649	3/10/2025 15:39	3/10/2025 21:15	336	0
574673	3/10/2025 15:39	3/10/2025 21:09	330	0
12376755	3/10/2025 15:39	3/10/2025 21:15	336	0
569352	3/10/2025 15:39	3/10/2025 21:20	341	0
455994	3/10/2025 15:40	3/10/2025 16:05	25	0
569554	3/10/2025 15:41	3/10/2025 21:17	336	0
1309098	3/10/2025 15:42	3/10/2025 21:08	326	0
811178	3/10/2025 15:46	3/10/2025 21:16	330	0
812194	3/10/2025 15:46	3/10/2025 21:12	326	0
810236	3/10/2025 15:46	3/10/2025 21:12	326	0
1503634	3/10/2025 15:48	3/10/2025 21:13	325	0
454901	3/10/2025 15:51	3/10/2025 21:20	329	0
455848	3/10/2025 15:56	3/10/2025 16:07	11	0.14
458032	3/10/2025 15:56	3/10/2025 21:17	321	0
454861	3/10/2025 15:57	3/10/2025 21:17	320	0
1325757	3/10/2025 15:58	3/10/2025 21:18	320	0
1325322	3/10/2025 15:58	3/10/2025 21:19	321	0
1325985	3/10/2025 16:02	3/10/2025 21:06	304	0
35429	3/10/2025 16:03	3/10/2025 21:18	315	0
1326419	3/10/2025 16:03	3/10/2025 21:15	312	0
24993	3/10/2025 16:03	3/10/2025 21:18	315	0
455994	3/10/2025 16:05	3/10/2025 16:22	17	0
455848	3/10/2025 16:07	3/10/2025 17:04	57	0
1551199	3/10/2025 16:08	3/10/2025 21:17	309	0
1550318	3/10/2025 16:09	3/10/2025 21:18	309	0
1550555	3/10/2025 16:10	3/10/2025 21:09	299	0
1553245	3/10/2025 16:10	3/10/2025 21:09	299	0
1089848	3/10/2025 16:14	3/10/2025 21:08	294	0
1064575	3/10/2025 16:17	3/10/2025 21:16	299	0
960372	3/10/2025 16:17	3/10/2025 21:06	289	0
754422	3/10/2025 16:18	3/10/2025 21:18	300	0
613964	3/10/2025 16:19	3/10/2025 21:13	294	0
478580	3/10/2025 16:19	3/10/2025 21:14	295	0
615940	3/10/2025 16:19	3/10/2025 21:13	294	0
459174	3/10/2025 16:20	3/10/2025 21:19	299	0
455994	3/10/2025 16:22	3/10/2025 16:37	15	0
388081	3/10/2025 16:25	3/11/2025 10:00	1055	0
557420	3/10/2025 16:30	3/10/2025 21:14	284	0
1518241	3/10/2025 16:31	3/10/2025 21:12	281	0
418271	3/10/2025 16:32	3/10/2025 21:15	283	0
455994	3/10/2025 16:37	3/10/2025 16:53	16	0
406786	3/10/2025 16:45	3/10/2025 21:13	268	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13874890	3/10/2025 16:50	3/10/2025 21:13	263	0
985241	3/10/2025 16:50	3/10/2025 21:07	257	0
455994	3/10/2025 16:53	3/11/2025 4:07	674	0
1521655	3/10/2025 16:54	3/10/2025 21:21	267	0
1518000	3/10/2025 16:56	3/10/2025 21:18	262	0
553488	3/10/2025 16:58	3/10/2025 21:20	262	0
1408039	3/10/2025 16:59	3/10/2025 21:16	257	0
1408573	3/10/2025 17:01	3/10/2025 21:13	252	0
1511585	3/10/2025 17:02	3/10/2025 21:14	252	0
13088708	3/10/2025 17:02	3/10/2025 21:19	257	0
24369	3/10/2025 17:02	3/10/2025 21:20	258	0
1376158	3/10/2025 17:02	3/10/2025 21:17	255	0
1517291	3/10/2025 17:02	3/10/2025 21:27	265	0
1513240	3/10/2025 17:02	3/10/2025 21:14	252	0
1520371	3/10/2025 17:02	3/10/2025 21:16	254	0
1517239	3/10/2025 17:02	3/10/2025 21:22	260	0
1521038	3/10/2025 17:03	3/10/2025 21:22	259	0
1425244	3/10/2025 17:03	3/10/2025 21:15	252	0
1523127	3/10/2025 17:03	3/10/2025 21:17	254	0
1513541	3/10/2025 17:04	3/10/2025 21:15	251	0
1514004	3/10/2025 17:04	3/10/2025 21:22	258	0
1516813	3/10/2025 17:04	3/10/2025 21:12	248	0
1514256	3/10/2025 17:04	3/10/2025 21:21	257	0
455848	3/10/2025 17:04	3/10/2025 17:20	16	0
11467920	3/10/2025 17:04	3/10/2025 21:21	257	0
1513363	3/10/2025 17:05	3/10/2025 21:12	247	0
683556	3/10/2025 17:10	3/10/2025 21:12	242	0
748494	3/10/2025 17:11	3/10/2025 21:17	246	0
681300	3/10/2025 17:12	3/10/2025 21:06	234	0
682580	3/10/2025 17:12	3/10/2025 21:30	258	0
1350177	3/10/2025 17:16	3/10/2025 21:12	236	0
1348891	3/10/2025 17:16	3/10/2025 21:18	242	0
74628	3/10/2025 17:17	3/10/2025 21:21	244	0
489884	3/10/2025 17:20	3/10/2025 21:22	242	0
455848	3/10/2025 17:20	3/10/2025 17:52	32	0
1613537	3/10/2025 17:28	3/10/2025 21:13	225	0
1614051	3/10/2025 17:29	3/10/2025 21:15	226	0
1473365	3/10/2025 17:43	3/10/2025 21:23	220	0
1656508	3/10/2025 17:44	3/11/2025 0:02	378	0
455848	3/10/2025 17:52	3/10/2025 21:17	205	0
1426586	3/10/2025 17:55	3/10/2025 21:14	199	0
213233	3/10/2025 18:03	3/11/2025 1:08	425	0
1671187	3/10/2025 18:17	3/10/2025 21:14	177	0
252717	3/10/2025 18:24	3/11/2025 10:00	936	0
355092	3/10/2025 18:26	3/10/2025 21:14	168	0
747860	3/10/2025 18:27	3/11/2025 1:33	426	0
778554	3/10/2025 18:28	3/10/2025 21:10	162	0
314547	3/10/2025 18:50	3/10/2025 21:27	157	0
313881	3/10/2025 18:50	3/10/2025 21:22	152	0
958395	3/10/2025 19:59	3/11/2025 10:00	841	0
397263	3/10/2025 20:10	3/11/2025 10:00	830	0
508582	3/10/2025 20:26	3/11/2025 10:00	814	0
1704232	3/10/2025 20:34	3/11/2025 10:00	806	0
1704779	3/10/2025 20:39	3/11/2025 10:00	801	0
1465282	3/10/2025 20:41	3/11/2025 8:09	688	0
1466445	3/10/2025 20:44	3/11/2025 8:12	688	0
1465893	3/10/2025 20:44	3/11/2025 10:00	796	0
1466357	3/10/2025 20:46	3/11/2025 10:00	794	0
385332	3/10/2025 21:01	3/11/2025 10:00	779	0
155839	3/10/2025 21:02	3/11/2025 10:00	778	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
926503	3/10/2025 21:04	3/11/2025 10:00	776	0
1348235	3/10/2025 21:04	3/11/2025 10:00	776	0
1356945	3/10/2025 21:05	3/11/2025 10:00	775	0
1325985	3/10/2025 21:06	3/11/2025 10:00	774	0
416966	3/10/2025 21:06	3/11/2025 10:00	774	0
679003	3/10/2025 21:06	3/11/2025 10:00	774	0
1433697	3/10/2025 21:06	3/11/2025 10:00	774	0
926638	3/10/2025 21:06	3/11/2025 10:00	774	0
960372	3/10/2025 21:06	3/11/2025 10:00	774	0
810365	3/10/2025 21:06	3/11/2025 10:00	774	0
685415	3/10/2025 21:06	3/11/2025 10:00	774	0
681300	3/10/2025 21:06	3/11/2025 10:00	774	0
1024182	3/10/2025 21:07	3/11/2025 10:00	773	0
500173	3/10/2025 21:07	3/11/2025 10:00	773	0
985241	3/10/2025 21:07	3/11/2025 10:00	773	0.07
1270983	3/10/2025 21:08	3/11/2025 10:00	772	0
912186	3/10/2025 21:08	3/11/2025 10:00	772	0
692395	3/10/2025 21:08	3/11/2025 10:00	772	0
955448	3/10/2025 21:08	3/11/2025 10:00	772	0
800600	3/10/2025 21:08	3/11/2025 10:00	772	0
1089848	3/10/2025 21:08	3/11/2025 10:00	772	0
902746	3/10/2025 21:08	3/11/2025 10:00	772	0
1309098	3/10/2025 21:08	3/11/2025 10:00	772	0.05
1020387	3/10/2025 21:08	3/11/2025 10:00	772	0
694932	3/10/2025 21:08	3/11/2025 10:00	772	0
907654	3/10/2025 21:08	3/11/2025 10:00	772	0
1361770	3/10/2025 21:08	3/11/2025 10:00	772	0
800634	3/10/2025 21:08	3/11/2025 10:00	772	0
1435945	3/10/2025 21:08	3/11/2025 10:00	772	0
663531	3/10/2025 21:08	3/11/2025 10:00	772	0
1553245	3/10/2025 21:09	3/11/2025 10:00	771	0
1354490	3/10/2025 21:09	3/11/2025 10:00	771	0
1550555	3/10/2025 21:09	3/11/2025 10:00	771	0
4709258	3/10/2025 21:09	3/11/2025 10:00	771	0
615422	3/10/2025 21:09	3/11/2025 10:00	771	0.15
574673	3/10/2025 21:09	3/11/2025 10:00	771	0
8766703	3/10/2025 21:09	3/11/2025 8:02	653	0
1380732	3/10/2025 21:09	3/11/2025 10:00	771	0
386514	3/10/2025 21:10	3/11/2025 10:00	770	0
926383	3/10/2025 21:10	3/11/2025 10:00	770	0
914462	3/10/2025 21:10	3/11/2025 10:00	770	0
500603	3/10/2025 21:10	3/11/2025 10:00	770	0
388668	3/10/2025 21:10	3/11/2025 10:00	770	0
915553	3/10/2025 21:10	3/11/2025 10:00	770	0
800588	3/10/2025 21:10	3/11/2025 10:00	770	0
1325831	3/10/2025 21:10	3/11/2025 10:00	770	0
1152482	3/10/2025 21:10	3/11/2025 10:00	770	0
899447	3/10/2025 21:10	3/11/2025 10:00	770	0
812968	3/10/2025 21:10	3/11/2025 10:00	770	0
910794	3/10/2025 21:10	3/11/2025 10:00	770	0
542939	3/10/2025 21:10	3/11/2025 10:00	770	0
13940681	3/10/2025 21:10	3/11/2025 10:00	770	0
636274	3/10/2025 21:10	3/11/2025 10:00	770	0
1638431	3/10/2025 21:10	3/11/2025 10:00	770	0
658177	3/10/2025 21:10	3/11/2025 10:00	770	0
389401	3/10/2025 21:10	3/11/2025 10:00	770	0
382040	3/10/2025 21:10	3/11/2025 10:00	770	0
778554	3/10/2025 21:10	3/11/2025 10:00	770	0
646026	3/10/2025 21:10	3/11/2025 10:00	770	0
554047	3/10/2025 21:11	3/11/2025 10:00	769	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
165608	3/10/2025 21:11	3/11/2025 9:00	709	0
1028972	3/10/2025 21:11	3/11/2025 10:00	769	0
456099	3/10/2025 21:11	3/11/2025 10:00	769	0
423814	3/10/2025 21:11	3/11/2025 10:00	769	0
1704326	3/10/2025 21:11	3/11/2025 10:00	769	0
1434550	3/10/2025 21:11	3/11/2025 10:00	769	0
418876	3/10/2025 21:11	3/11/2025 10:00	769	0
1080445	3/10/2025 21:11	3/11/2025 10:00	769	0
637619	3/10/2025 21:11	3/11/2025 10:00	769	0
1307071	3/10/2025 21:11	3/11/2025 10:00	769	0
347230	3/10/2025 21:11	3/11/2025 10:00	769	0
498070	3/10/2025 21:11	3/11/2025 10:00	769	0
8957908	3/10/2025 21:11	3/11/2025 10:00	769	0
1342473	3/10/2025 21:11	3/11/2025 10:00	769	0
13969104	3/10/2025 21:11	3/11/2025 10:00	769	0
1350177	3/10/2025 21:12	3/11/2025 10:00	768	0
613918	3/10/2025 21:12	3/11/2025 10:00	768	0
553863	3/10/2025 21:12	3/11/2025 10:00	768	0
645729	3/10/2025 21:12	3/11/2025 10:00	768	0
263861	3/10/2025 21:12	3/11/2025 10:00	768	0
1267897	3/10/2025 21:12	3/11/2025 10:00	768	0
661382	3/10/2025 21:12	3/11/2025 9:48	756	0
156039	3/10/2025 21:12	3/11/2025 10:00	768	0
683556	3/10/2025 21:12	3/11/2025 10:00	768	0
812544	3/10/2025 21:12	3/11/2025 10:00	768	0
499569	3/10/2025 21:12	3/11/2025 10:00	768	0.28
899318	3/10/2025 21:12	3/11/2025 10:00	768	0
1513363	3/10/2025 21:12	3/11/2025 10:00	768	0.08
456084	3/10/2025 21:12	3/11/2025 10:00	768	0
1516813	3/10/2025 21:12	3/11/2025 10:00	768	0
667003	3/10/2025 21:12	3/11/2025 10:00	768	0
499992	3/10/2025 21:12	3/11/2025 10:00	768	0
1619927	3/10/2025 21:12	3/11/2025 10:00	768	0
1259819	3/10/2025 21:12	3/11/2025 10:00	768	0
810236	3/10/2025 21:12	3/11/2025 10:00	768	0.02
997397	3/10/2025 21:12	3/11/2025 10:00	768	0
645144	3/10/2025 21:12	3/11/2025 10:00	768	0
416557	3/10/2025 21:12	3/11/2025 10:00	768	0
1518241	3/10/2025 21:12	3/11/2025 10:00	768	0
7937779	3/10/2025 21:12	3/11/2025 10:00	768	0
30176	3/10/2025 21:12	3/11/2025 10:00	768	0
928006	3/10/2025 21:12	3/11/2025 10:00	768	0
812194	3/10/2025 21:12	3/11/2025 10:00	768	0
1498610	3/10/2025 21:13	3/11/2025 10:00	767	0
1490122	3/10/2025 21:13	3/11/2025 10:00	767	0.12
1361528	3/10/2025 21:13	3/11/2025 10:00	767	0
645516	3/10/2025 21:13	3/11/2025 10:00	767	0
1503634	3/10/2025 21:13	3/11/2025 10:00	767	0
1613537	3/10/2025 21:13	3/11/2025 10:00	767	0
1348551	3/10/2025 21:13	3/11/2025 10:00	767	0
613964	3/10/2025 21:13	3/11/2025 10:00	767	0
1521808	3/10/2025 21:13	3/11/2025 10:00	767	0
466281	3/10/2025 21:13	3/11/2025 10:00	767	0
10736160	3/10/2025 21:13	3/11/2025 10:00	767	0
1513398	3/10/2025 21:13	3/11/2025 10:00	767	0
615940	3/10/2025 21:13	3/11/2025 10:00	767	0
571872	3/10/2025 21:13	3/11/2025 10:00	767	0
1408573	3/10/2025 21:13	3/11/2025 10:00	767	0.09
634246	3/10/2025 21:13	3/11/2025 9:21	728	0
13874890	3/10/2025 21:13	3/11/2025 10:00	767	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1376913	3/10/2025 21:13	3/11/2025 10:00	767	0
1361573	3/10/2025 21:13	3/11/2025 10:00	767	0
637700	3/10/2025 21:13	3/11/2025 10:00	767	0
1266649	3/10/2025 21:13	3/11/2025 10:00	767	0
1350104	3/10/2025 21:13	3/11/2025 10:00	767	0
187600	3/10/2025 21:13	3/11/2025 10:00	767	0
406786	3/10/2025 21:13	3/11/2025 10:00	767	0
663982	3/10/2025 21:14	3/11/2025 9:30	736	0
583617	3/10/2025 21:14	3/11/2025 10:00	766	0
478580	3/10/2025 21:14	3/11/2025 10:00	766	0
636756	3/10/2025 21:14	3/11/2025 10:00	766	0
691442	3/10/2025 21:14	3/11/2025 10:00	766	0
1426586	3/10/2025 21:14	3/11/2025 10:00	766	0
1086704	3/10/2025 21:14	3/11/2025 10:00	766	0
1513240	3/10/2025 21:14	3/11/2025 10:00	766	0
707520	3/10/2025 21:14	3/11/2025 10:00	766	0
801004	3/10/2025 21:14	3/11/2025 10:00	766	0
1511585	3/10/2025 21:14	3/11/2025 10:00	766	0
811218	3/10/2025 21:14	3/11/2025 10:00	766	0
1346410	3/10/2025 21:14	3/11/2025 10:00	766	0.01
13105396	3/10/2025 21:14	3/11/2025 10:00	766	0
1362130	3/10/2025 21:14	3/11/2025 10:00	766	0
497470	3/10/2025 21:14	3/11/2025 10:00	766	0
1445317	3/10/2025 21:14	3/11/2025 8:42	688	0
557420	3/10/2025 21:14	3/11/2025 10:00	766	0
1671187	3/10/2025 21:14	3/11/2025 10:00	766	0
1378141	3/10/2025 21:14	3/11/2025 10:00	766	0
355092	3/10/2025 21:14	3/11/2025 10:00	766	0
1349503	3/10/2025 21:15	3/11/2025 10:00	765	0.1
1270985	3/10/2025 21:15	3/11/2025 10:00	765	0
1444809	3/10/2025 21:15	3/11/2025 8:43	688	0
23462	3/10/2025 21:15	3/11/2025 10:00	765	0
12376755	3/10/2025 21:15	3/11/2025 10:00	765	0
554089	3/10/2025 21:15	3/11/2025 10:00	765	0
417158	3/10/2025 21:15	3/11/2025 10:00	765	0
1614051	3/10/2025 21:15	3/11/2025 10:00	765	0
1075503	3/10/2025 21:15	3/11/2025 10:00	765	0
1425244	3/10/2025 21:15	3/11/2025 10:00	765	0
1432940	3/10/2025 21:15	3/11/2025 10:00	765	0
1352482	3/10/2025 21:15	3/11/2025 10:00	765	0.08
1672454	3/10/2025 21:15	3/11/2025 10:00	765	0
1326419	3/10/2025 21:15	3/11/2025 10:00	765	0
1513541	3/10/2025 21:15	3/11/2025 10:00	765	0
574649	3/10/2025 21:15	3/11/2025 10:00	765	0.03
418271	3/10/2025 21:15	3/11/2025 10:00	765	0
1387226	3/10/2025 21:15	3/11/2025 10:00	765	0
1064575	3/10/2025 21:16	3/11/2025 10:00	764	0
1565288	3/10/2025 21:16	3/11/2025 10:00	764	0
899135	3/10/2025 21:16	3/11/2025 10:00	764	0
1673209	3/10/2025 21:16	3/11/2025 10:00	764	0
1310926	3/10/2025 21:16	3/11/2025 10:00	764	0
13910597	3/10/2025 21:16	3/11/2025 10:00	764	0
552846	3/10/2025 21:16	3/11/2025 10:00	764	0
1520371	3/10/2025 21:16	3/11/2025 10:00	764	0
946516	3/10/2025 21:16	3/11/2025 10:00	764	0
902737	3/10/2025 21:16	3/11/2025 10:00	764	0.09
390311	3/10/2025 21:16	3/11/2025 10:00	764	0
466549	3/10/2025 21:16	3/11/2025 10:00	764	0
1445912	3/10/2025 21:16	3/11/2025 10:00	764	0
614227	3/10/2025 21:16	3/11/2025 9:00	704	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
664453	3/10/2025 21:16	3/11/2025 10:00	764	0
423930	3/10/2025 21:16	3/11/2025 10:00	764	0
620058	3/10/2025 21:16	3/11/2025 9:57	761	0
811178	3/10/2025 21:16	3/11/2025 10:00	764	0
811255	3/10/2025 21:16	3/11/2025 10:00	764	0
1408039	3/10/2025 21:16	3/11/2025 10:00	764	0
710268	3/10/2025 21:16	3/11/2025 10:00	764	0
574224	3/10/2025 21:16	3/11/2025 10:00	764	0
393898	3/10/2025 21:16	3/11/2025 10:00	764	0
392827	3/10/2025 21:16	3/11/2025 10:00	764	0
1347318	3/10/2025 21:16	3/11/2025 10:00	764	0
1081713	3/10/2025 21:16	3/11/2025 10:00	764	0
916118	3/10/2025 21:16	3/11/2025 10:00	764	0
645339	3/10/2025 21:16	3/11/2025 10:00	764	0
247404	3/10/2025 21:16	3/11/2025 10:00	764	0
1493372	3/10/2025 21:16	3/11/2025 10:00	764	0
1557100	3/10/2025 21:16	3/11/2025 10:00	764	0
1473352	3/10/2025 21:16	3/11/2025 10:00	764	0
456048	3/10/2025 21:16	3/11/2025 10:00	764	0
553484	3/10/2025 21:17	3/11/2025 10:00	763	0
1594081	3/10/2025 21:17	3/11/2025 10:00	763	0
384382	3/10/2025 21:17	3/11/2025 10:00	763	0
569048	3/10/2025 21:17	3/11/2025 10:00	763	0
346185	3/10/2025 21:17	3/11/2025 10:00	763	0
1551199	3/10/2025 21:17	3/11/2025 10:00	763	0
1433522	3/10/2025 21:17	3/11/2025 10:00	763	0
303510	3/10/2025 21:17	3/11/2025 10:00	763	0
72449	3/10/2025 21:17	3/11/2025 10:00	763	0
455848	3/10/2025 21:17	3/11/2025 10:00	763	0
1523127	3/10/2025 21:17	3/11/2025 10:00	763	0
378229	3/10/2025 21:17	3/11/2025 10:00	763	0.19
748494	3/10/2025 21:17	3/11/2025 10:00	763	0.53
501779	3/10/2025 21:17	3/11/2025 10:00	763	0
454861	3/10/2025 21:17	3/11/2025 10:00	763	0
1522756	3/10/2025 21:17	3/11/2025 10:00	763	0
29635	3/10/2025 21:17	3/11/2025 10:00	763	0
1508184	3/10/2025 21:17	3/11/2025 10:00	763	0
458032	3/10/2025 21:17	3/11/2025 10:00	763	0
1376158	3/10/2025 21:17	3/11/2025 10:00	763	0
1509456	3/10/2025 21:17	3/11/2025 10:00	763	0
569554	3/10/2025 21:17	3/11/2025 10:00	763	0
1507827	3/10/2025 21:17	3/11/2025 10:00	763	0.02
248170	3/10/2025 21:17	3/11/2025 10:00	763	0
1493766	3/10/2025 21:17	3/11/2025 10:00	763	0
26864	3/10/2025 21:17	3/11/2025 10:00	763	0
413869	3/10/2025 21:17	3/11/2025 10:00	763	0
24993	3/10/2025 21:18	3/11/2025 10:00	762	0
418291	3/10/2025 21:18	3/11/2025 10:00	762	0
1565203	3/10/2025 21:18	3/11/2025 10:00	762	0
1518000	3/10/2025 21:18	3/11/2025 10:00	762	0
1550318	3/10/2025 21:18	3/11/2025 10:00	762	0
304265	3/10/2025 21:18	3/11/2025 10:00	762	0
1159380	3/10/2025 21:18	3/11/2025 10:00	762	0
28110	3/10/2025 21:18	3/11/2025 10:00	762	0
1514803	3/10/2025 21:18	3/11/2025 10:00	762	0.36
1445140	3/10/2025 21:18	3/11/2025 10:00	762	0
455345	3/10/2025 21:18	3/11/2025 10:00	762	0
12857504	3/10/2025 21:18	3/11/2025 10:00	762	0
754422	3/10/2025 21:18	3/11/2025 10:00	762	0
1325757	3/10/2025 21:18	3/11/2025 10:00	762	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
777270	3/10/2025 21:18	3/11/2025 10:00	762	0
194996	3/10/2025 21:18	3/11/2025 10:00	762	0
1513911	3/10/2025 21:18	3/11/2025 10:00	762	0
1309089	3/10/2025 21:18	3/11/2025 10:00	762	0
495611	3/10/2025 21:18	3/11/2025 10:00	762	0
499998	3/10/2025 21:18	3/11/2025 10:00	762	0
344958	3/10/2025 21:18	3/11/2025 10:00	762	0.08
496900	3/10/2025 21:18	3/11/2025 10:00	762	5.49
1609415	3/10/2025 21:18	3/11/2025 10:00	762	0
1351812	3/10/2025 21:18	3/11/2025 10:00	762	0
665119	3/10/2025 21:18	3/11/2025 10:00	762	0
1363588	3/10/2025 21:18	3/11/2025 10:00	762	0
1354697	3/10/2025 21:18	3/11/2025 10:00	762	0
35429	3/10/2025 21:18	3/11/2025 10:00	762	0
1393699	3/10/2025 21:18	3/11/2025 8:57	699	0
1348891	3/10/2025 21:18	3/11/2025 10:00	762	0
646181	3/10/2025 21:18	3/11/2025 10:00	762	0
614078	3/10/2025 21:18	3/11/2025 9:01	703	0
900332	3/10/2025 21:18	3/11/2025 10:00	762	0
265473	3/10/2025 21:18	3/11/2025 10:00	762	0
1560715	3/10/2025 21:18	3/11/2025 10:00	762	0
1325322	3/10/2025 21:19	3/11/2025 10:00	761	0
1565246	3/10/2025 21:19	3/11/2025 10:00	761	0
194988	3/10/2025 21:19	3/11/2025 10:00	761	0
1513959	3/10/2025 21:19	3/11/2025 10:00	761	0
1431996	3/10/2025 21:19	3/11/2025 10:00	761	0
1388092	3/10/2025 21:19	3/11/2025 10:00	761	0
197550	3/10/2025 21:19	3/11/2025 10:00	761	0
13583436	3/10/2025 21:19	3/11/2025 10:00	761	0
345957	3/10/2025 21:19	3/11/2025 10:00	761	0
267367	3/10/2025 21:19	3/11/2025 10:00	761	0
1385122	3/10/2025 21:19	3/11/2025 10:00	761	0
1393369	3/10/2025 21:19	3/11/2025 10:00	761	0
196232	3/10/2025 21:19	3/11/2025 10:00	761	0
459174	3/10/2025 21:19	3/11/2025 10:00	761	0
13088708	3/10/2025 21:19	3/11/2025 10:00	761	0
574596	3/10/2025 21:19	3/11/2025 10:00	761	0
457684	3/10/2025 21:19	3/11/2025 10:00	761	0
13969101	3/10/2025 21:19	3/11/2025 10:00	761	0
1393207	3/10/2025 21:19	3/11/2025 9:15	716	0
267403	3/10/2025 21:19	3/11/2025 10:00	761	0
100099	3/10/2025 21:19	3/11/2025 10:00	761	0
1564553	3/10/2025 21:19	3/11/2025 10:00	761	0
1522810	3/10/2025 21:19	3/11/2025 10:00	761	0
1412631	3/10/2025 21:19	3/11/2025 10:00	761	0.22
1702895	3/10/2025 21:19	3/11/2025 10:00	761	0
267439	3/10/2025 21:19	3/11/2025 10:00	761	0
553488	3/10/2025 21:20	3/11/2025 10:00	760	0
267405	3/10/2025 21:20	3/11/2025 10:00	760	0
462580	3/10/2025 21:20	3/11/2025 10:00	760	0
457729	3/10/2025 21:20	3/11/2025 10:00	760	0
24369	3/10/2025 21:20	3/11/2025 10:00	760	0
388937	3/10/2025 21:20	3/11/2025 10:00	760	0
1377844	3/10/2025 21:20	3/11/2025 10:00	760	0
1473353	3/10/2025 21:20	3/11/2025 10:00	760	0.93
8621797	3/10/2025 21:20	3/11/2025 9:43	743	0
1432607	3/10/2025 21:20	3/11/2025 10:00	760	0
1664071	3/10/2025 21:20	3/11/2025 10:00	760	0
198082	3/10/2025 21:20	3/11/2025 10:00	760	0
645631	3/10/2025 21:20	3/11/2025 10:00	760	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
569352	3/10/2025 21:20	3/11/2025 10:00	760	0
1450250	3/10/2025 21:20	3/11/2025 10:00	760	0
454901	3/10/2025 21:20	3/11/2025 10:00	760	0
8206792	3/10/2025 21:21	3/11/2025 10:00	759	0
1385431	3/10/2025 21:21	3/11/2025 10:00	759	0
1432509	3/10/2025 21:21	3/11/2025 10:00	759	0
74628	3/10/2025 21:21	3/11/2025 10:00	759	0
1514256	3/10/2025 21:21	3/11/2025 10:00	759	0
458094	3/10/2025 21:21	3/11/2025 10:00	759	0
1447297	3/10/2025 21:21	3/11/2025 10:00	759	0
11467920	3/10/2025 21:21	3/11/2025 10:00	759	0.1
12857502	3/10/2025 21:21	3/11/2025 10:00	759	0
344394	3/10/2025 21:21	3/11/2025 10:00	759	0
1521655	3/10/2025 21:21	3/11/2025 10:00	759	0
14412280	3/10/2025 21:21	3/11/2025 8:43	682	0
1579089	3/10/2025 21:21	3/11/2025 10:00	759	0
1377003	3/10/2025 21:21	3/11/2025 10:00	759	0
1564506	3/10/2025 21:21	3/11/2025 10:00	759	0
463677	3/10/2025 21:21	3/11/2025 10:00	759	2.52
457978	3/10/2025 21:21	3/11/2025 10:00	759	0
195307	3/10/2025 21:21	3/11/2025 10:00	759	0
304785	3/10/2025 21:21	3/11/2025 10:00	759	0
1081237	3/10/2025 21:21	3/11/2025 9:25	724	0
1073623	3/10/2025 21:22	3/11/2025 9:01	699	0
55997	3/10/2025 21:22	3/11/2025 10:00	758	0
1521038	3/10/2025 21:22	3/11/2025 10:00	758	0
1517239	3/10/2025 21:22	3/11/2025 10:00	758	0
350753	3/10/2025 21:22	3/11/2025 10:00	758	0
1515964	3/10/2025 21:22	3/11/2025 10:00	758	0
1514004	3/10/2025 21:22	3/11/2025 10:00	758	0
27443	3/10/2025 21:22	3/11/2025 10:00	758	0
350406	3/10/2025 21:22	3/11/2025 10:00	758	0.54
289393	3/10/2025 21:22	3/11/2025 10:00	758	0
489884	3/10/2025 21:22	3/11/2025 10:00	758	0
547577	3/10/2025 21:22	3/11/2025 10:00	758	0
13046339	3/10/2025 21:22	3/11/2025 10:00	758	0
313881	3/10/2025 21:22	3/11/2025 10:00	758	0
12889434	3/10/2025 21:22	3/11/2025 9:11	709	0
351061	3/10/2025 21:22	3/11/2025 10:00	758	0
303677	3/10/2025 21:22	3/11/2025 10:00	758	0
916441	3/10/2025 21:22	3/11/2025 10:00	758	0
56196	3/10/2025 21:22	3/11/2025 10:00	758	0
349467	3/10/2025 21:22	3/11/2025 10:00	758	0
304295	3/10/2025 21:22	3/11/2025 10:00	758	0
1610517	3/10/2025 21:23	3/11/2025 10:00	757	0
498430	3/10/2025 21:23	3/11/2025 10:00	757	0
13911274	3/10/2025 21:23	3/11/2025 7:59	636	0
1594635	3/10/2025 21:23	3/11/2025 10:00	757	0
574993	3/10/2025 21:23	3/11/2025 10:00	757	0
1565929	3/10/2025 21:23	3/11/2025 10:00	757	0
457834	3/10/2025 21:23	3/11/2025 10:00	757	0
458086	3/10/2025 21:23	3/11/2025 10:00	757	0
557582	3/10/2025 21:23	3/11/2025 10:00	757	0
1473365	3/10/2025 21:23	3/11/2025 10:00	757	0
645567	3/10/2025 21:24	3/11/2025 10:00	756	0
503546	3/10/2025 21:24	3/11/2025 10:00	756	0
50880	3/10/2025 21:24	3/11/2025 10:00	756	0
55991	3/10/2025 21:24	3/11/2025 10:00	756	0
8734029	3/10/2025 21:24	3/11/2025 10:00	756	0
346135	3/10/2025 21:24	3/11/2025 10:00	756	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
56060	3/10/2025 21:24	3/11/2025 10:00	756	0
13088633	3/10/2025 21:24	3/11/2025 10:00	756	0
54324	3/10/2025 21:24	3/11/2025 10:00	756	0
632382	3/10/2025 21:24	3/11/2025 10:00	756	0
10714479	3/10/2025 21:25	3/11/2025 10:00	755	0
455629	3/10/2025 21:26	3/11/2025 10:00	754	0
346347	3/10/2025 21:27	3/11/2025 10:00	753	0
1517291	3/10/2025 21:27	3/11/2025 10:00	753	0
304084	3/10/2025 21:27	3/11/2025 10:00	753	0
314547	3/10/2025 21:27	3/11/2025 10:00	753	0
1523104	3/10/2025 21:29	3/11/2025 10:00	751	0
682580	3/10/2025 21:30	3/11/2025 10:00	750	0
571847	3/10/2025 21:31	3/11/2025 10:00	749	0
1498622	3/10/2025 21:32	3/11/2025 10:00	748	0
1494722	3/10/2025 21:33	3/11/2025 8:57	684	0
1393530	3/10/2025 21:39	3/11/2025 9:16	697	0
383814	3/10/2025 21:54	3/11/2025 10:00	726	0
265864	3/10/2025 22:01	3/11/2025 8:21	620	0
266950	3/10/2025 22:25	3/11/2025 10:00	695	0
901004	3/10/2025 22:50	3/11/2025 10:00	670	0
1656508	3/11/2025 0:02	3/11/2025 10:00	598	0
1408042	3/11/2025 0:04	3/11/2025 10:00	596	0
213233	3/11/2025 1:08	3/11/2025 10:00	532	0
747860	3/11/2025 1:33	3/11/2025 10:00	507	0
455994	3/11/2025 4:07	3/11/2025 10:00	353	0
1311232	3/11/2025 7:09	3/11/2025 10:00	171	0
13911274	3/11/2025 7:59	3/11/2025 10:00	121	0
8766703	3/11/2025 8:02	3/11/2025 10:00	118	0
559516	3/11/2025 8:07	3/11/2025 10:00	113	0
908499	3/11/2025 8:08	3/11/2025 10:00	112	0.02
624531	3/11/2025 8:09	3/11/2025 10:00	111	0
1465282	3/11/2025 8:09	3/11/2025 10:00	111	0
8511623	3/11/2025 8:10	3/11/2025 10:00	110	0
1348379	3/11/2025 8:11	3/11/2025 10:00	109	0
658600	3/11/2025 8:12	3/11/2025 10:00	108	0
1466445	3/11/2025 8:12	3/11/2025 10:00	108	0.37
1703519	3/11/2025 8:14	3/11/2025 10:00	106	0
1469736	3/11/2025 8:14	3/11/2025 10:00	106	0
35899	3/11/2025 8:18	3/11/2025 10:00	102	0
70277	3/11/2025 8:19	3/11/2025 10:00	101	0
487935	3/11/2025 8:20	3/11/2025 10:00	100	0
626346	3/11/2025 8:20	3/11/2025 10:00	100	0
7902724	3/11/2025 8:20	3/11/2025 10:00	100	0
266010	3/11/2025 8:20	3/11/2025 10:00	100	0.03
265864	3/11/2025 8:21	3/11/2025 10:00	99	0
625175	3/11/2025 8:21	3/11/2025 10:00	99	0
624628	3/11/2025 8:21	3/11/2025 10:00	99	0
624953	3/11/2025 8:22	3/11/2025 10:00	98	0
8434548	3/11/2025 8:22	3/11/2025 10:00	98	0.47
487146	3/11/2025 8:22	3/11/2025 10:00	98	0
626787	3/11/2025 8:25	3/11/2025 10:00	95	0
571859	3/11/2025 8:28	3/11/2025 10:00	92	0
557780	3/11/2025 8:29	3/11/2025 10:00	91	0
571635	3/11/2025 8:30	3/11/2025 10:00	90	0
571879	3/11/2025 8:30	3/11/2025 10:00	90	0
558311	3/11/2025 8:30	3/11/2025 10:00	90	0
486821	3/11/2025 8:35	3/11/2025 10:00	85	0
486940	3/11/2025 8:36	3/11/2025 10:00	84	0
700385	3/11/2025 8:36	3/11/2025 10:00	84	0
697374	3/11/2025 8:36	3/11/2025 10:00	84	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
487316	3/11/2025 8:36	3/11/2025 10:00	84	0
694488	3/11/2025 8:38	3/11/2025 10:00	82	0
694447	3/11/2025 8:38	3/11/2025 10:00	82	0
1350543	3/11/2025 8:39	3/11/2025 10:00	81	0
697118	3/11/2025 8:40	3/11/2025 10:00	80	0
694983	3/11/2025 8:40	3/11/2025 10:00	80	0
1349083	3/11/2025 8:40	3/11/2025 10:00	80	0
557417	3/11/2025 8:41	3/11/2025 10:00	79	0
554476	3/11/2025 8:42	3/11/2025 10:00	78	0
1445317	3/11/2025 8:42	3/11/2025 10:00	78	0
557297	3/11/2025 8:42	3/11/2025 10:00	78	0
8387592	3/11/2025 8:42	3/11/2025 10:00	78	0
1444809	3/11/2025 8:43	3/11/2025 10:00	77	0
1348976	3/11/2025 8:43	3/11/2025 10:00	77	0
14412280	3/11/2025 8:43	3/11/2025 10:00	77	0
6733217	3/11/2025 8:43	3/11/2025 10:00	77	0
556973	3/11/2025 8:43	3/11/2025 10:00	77	0
1259644	3/11/2025 8:47	3/11/2025 10:00	73	0
156	3/11/2025 8:48	3/11/2025 10:00	72	0
105957	3/11/2025 8:50	3/11/2025 10:00	70	0
1158280	3/11/2025 8:50	3/11/2025 10:00	70	0
110954	3/11/2025 8:51	3/11/2025 10:00	69	0
698337	3/11/2025 8:52	3/11/2025 10:00	68	0
694620	3/11/2025 8:52	3/11/2025 10:00	68	0
106659	3/11/2025 8:52	3/11/2025 10:00	68	0
692438	3/11/2025 8:52	3/11/2025 10:00	68	0
696444	3/11/2025 8:52	3/11/2025 10:00	68	0
699922	3/11/2025 8:54	3/11/2025 10:00	66	0
903630	3/11/2025 8:54	3/11/2025 10:00	66	0
1494722	3/11/2025 8:57	3/11/2025 10:00	63	0
1393699	3/11/2025 8:57	3/11/2025 10:00	63	0
557675	3/11/2025 8:58	3/11/2025 10:00	62	0
614227	3/11/2025 9:00	3/11/2025 10:00	60	0
1601281	3/11/2025 9:00	3/11/2025 10:00	60	0
165608	3/11/2025 9:00	3/11/2025 10:00	60	0
614078	3/11/2025 9:01	3/11/2025 10:00	59	2.6
1073623	3/11/2025 9:01	3/11/2025 10:00	59	0
188856	3/11/2025 9:01	3/11/2025 10:00	59	0
488134	3/11/2025 9:06	3/11/2025 10:00	54	0
6715352	3/11/2025 9:07	3/11/2025 10:00	53	0
487030	3/11/2025 9:09	3/11/2025 10:00	51	0
1351069	3/11/2025 9:09	3/11/2025 10:00	51	0
1451744	3/11/2025 9:10	3/11/2025 10:00	50	0
1353016	3/11/2025 9:11	3/11/2025 10:00	49	0
1354787	3/11/2025 9:11	3/11/2025 10:00	49	0
12889434	3/11/2025 9:11	3/11/2025 10:00	49	0
1349393	3/11/2025 9:12	3/11/2025 10:00	48	0
1353681	3/11/2025 9:13	3/11/2025 10:00	47	0
1350327	3/11/2025 9:13	3/11/2025 10:00	47	0
1452193	3/11/2025 9:13	3/11/2025 10:00	47	0
1349626	3/11/2025 9:13	3/11/2025 10:00	47	0
1300812	3/11/2025 9:15	3/11/2025 10:00	45	0
1393207	3/11/2025 9:15	3/11/2025 10:00	45	0
11435788	3/11/2025 9:16	3/11/2025 9:21	5	0
1393530	3/11/2025 9:16	3/11/2025 10:00	44	0
1393633	3/11/2025 9:16	3/11/2025 10:00	44	0
111994	3/11/2025 9:20	3/11/2025 10:00	40	0
12857501	3/11/2025 9:20	3/11/2025 10:00	40	0
1365351	3/11/2025 9:20	3/11/2025 10:00	40	0
107112	3/11/2025 9:21	3/11/2025 10:00	39	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
106527	3/11/2025 9:21	3/11/2025 10:00	39	0
107119	3/11/2025 9:21	3/11/2025 10:00	39	0
964704	3/11/2025 9:21	3/11/2025 10:00	39	0
106076	3/11/2025 9:21	3/11/2025 10:00	39	0
602047	3/11/2025 9:21	3/11/2025 10:00	39	0
634246	3/11/2025 9:21	3/11/2025 10:00	39	0
11435788	3/11/2025 9:21	3/11/2025 10:00	39	0.01
109430	3/11/2025 9:22	3/11/2025 10:00	38	0
109939	3/11/2025 9:22	3/11/2025 10:00	38	0
633918	3/11/2025 9:23	3/11/2025 10:00	37	0
113293	3/11/2025 9:23	3/11/2025 10:00	37	0
108893	3/11/2025 9:23	3/11/2025 10:00	37	0
109828	3/11/2025 9:24	3/11/2025 10:00	36	0
1081237	3/11/2025 9:25	3/11/2025 10:00	35	0
645881	3/11/2025 9:25	3/11/2025 10:00	35	0
1081355	3/11/2025 9:26	3/11/2025 10:00	34	0
28371	3/11/2025 9:28	3/11/2025 10:00	32	0
308058	3/11/2025 9:29	3/11/2025 10:00	31	0
304336	3/11/2025 9:30	3/11/2025 10:00	30	0
663982	3/11/2025 9:30	3/11/2025 10:00	30	0
315169	3/11/2025 9:33	3/11/2025 10:00	27	0
303030	3/11/2025 9:33	3/11/2025 10:00	27	0
6168330	3/11/2025 9:35	3/11/2025 10:00	25	0
12377908	3/11/2025 9:36	3/11/2025 10:00	24	0
1568853	3/11/2025 9:36	3/11/2025 10:00	24	0
756270	3/11/2025 9:36	3/11/2025 10:00	24	0
314188	3/11/2025 9:37	3/11/2025 10:00	23	0
315730	3/11/2025 9:37	3/11/2025 10:00	23	0
309233	3/11/2025 9:37	3/11/2025 10:00	23	0
12803341	3/11/2025 9:37	3/11/2025 10:00	23	0
308032	3/11/2025 9:37	3/11/2025 10:00	23	0.22
308622	3/11/2025 9:38	3/11/2025 10:00	22	0
14159467	3/11/2025 9:38	3/11/2025 10:00	22	0
309113	3/11/2025 9:39	3/11/2025 10:00	21	0
309316	3/11/2025 9:39	3/11/2025 10:00	21	0
569808	3/11/2025 9:43	3/11/2025 10:00	17	0
8621797	3/11/2025 9:43	3/11/2025 10:00	17	0
12857503	3/11/2025 9:44	3/11/2025 10:00	16	0
30370	3/11/2025 9:44	3/11/2025 10:00	16	0
1263917	3/11/2025 9:45	3/11/2025 10:00	15	0
14274385	3/11/2025 9:46	3/11/2025 10:00	14	0
661382	3/11/2025 9:48	3/11/2025 10:00	12	0
1430644	3/11/2025 9:50	3/11/2025 10:00	10	0
601397	3/11/2025 9:54	3/11/2025 10:00	6	0
620058	3/11/2025 9:57	3/11/2025 10:00	3	0
1615270	3/11/2025 9:57	3/11/2025 10:00	3	0
306524	3/11/2025 9:58	3/11/2025 10:00	2	0
997397	3/11/2025 10:00	3/12/2025 10:00	1440	0
55991	3/11/2025 10:00	3/11/2025 21:21	681	0
389401	3/11/2025 10:00	3/11/2025 21:10	670	0.21
5834752	3/11/2025 10:00	3/12/2025 10:00	1440	0
1352388	3/11/2025 10:00	3/12/2025 10:00	1440	0
72449	3/11/2025 10:00	3/11/2025 21:20	680	0
1047207	3/11/2025 10:00	3/11/2025 19:12	552	0
55997	3/11/2025 10:00	3/11/2025 21:18	678	0.35
5212517	3/11/2025 10:03	3/11/2025 21:18	675	0
8668965	3/11/2025 10:06	3/12/2025 10:00	1434	0
13969104	3/11/2025 10:08	3/11/2025 20:11	603	2.04
265864	3/11/2025 10:08	3/11/2025 21:13	665	1.27
601397	3/11/2025 10:10	3/11/2025 21:17	667	6.85

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
155839	3/11/2025 10:12	3/11/2025 21:06	654	0
663982	3/11/2025 10:12	3/11/2025 21:12	660	0
165608	3/11/2025 10:13	3/11/2025 21:14	661	0
554047	3/11/2025 10:13	3/11/2025 21:12	659	0
620058	3/11/2025 10:13	3/11/2025 21:21	668	0
613918	3/11/2025 10:14	3/11/2025 21:09	655	0
12889434	3/11/2025 10:14	3/11/2025 21:22	668	9.5
306524	3/11/2025 10:14	3/11/2025 21:23	669	0
309233	3/11/2025 10:14	3/11/2025 21:11	657	2.78
13911274	3/11/2025 10:14	3/11/2025 21:24	670	0
1073623	3/11/2025 10:14	3/11/2025 21:23	669	0
1498622	3/11/2025 10:15	3/11/2025 21:11	656	1.4
614078	3/11/2025 10:15	3/11/2025 21:16	661	22.92
8621797	3/11/2025 10:15	3/11/2025 21:21	666	4
1362910	3/11/2025 10:15	3/11/2025 21:10	655	0.04
303030	3/11/2025 10:15	3/11/2025 21:23	668	2.41
7533405	3/11/2025 10:16	3/11/2025 14:55	279	0.58
1366197	3/11/2025 10:16	3/11/2025 21:10	654	0
615422	3/11/2025 10:16	3/11/2025 21:10	654	8.69
308959	3/11/2025 10:17	3/11/2025 21:18	661	1.66
14274385	3/11/2025 10:17	3/11/2025 21:21	664	1.3
308058	3/11/2025 10:17	3/11/2025 21:16	659	1.35
156039	3/11/2025 10:17	3/11/2025 21:11	654	2.85
13583348	3/11/2025 10:18	3/11/2025 20:19	601	33.8
614227	3/11/2025 10:18	3/11/2025 21:15	657	0
6733217	3/11/2025 10:18	3/11/2025 21:20	662	0
1507827	3/11/2025 10:19	3/11/2025 21:20	661	1.54
1365924	3/11/2025 10:19	3/11/2025 21:14	655	0
304265	3/11/2025 10:19	3/11/2025 21:19	660	0
14412280	3/11/2025 10:19	3/11/2025 21:17	658	0
1430644	3/11/2025 10:21	3/11/2025 21:16	655	0
632382	3/11/2025 10:21	3/11/2025 21:22	661	0
645631	3/11/2025 10:22	3/11/2025 20:40	618	3.2
636274	3/11/2025 10:22	3/11/2025 20:40	618	0
645339	3/11/2025 10:23	3/11/2025 20:41	618	1.04
1080445	3/11/2025 10:23	3/11/2025 21:15	652	3.21
1081237	3/11/2025 10:24	3/11/2025 20:28	604	1.79
872542	3/11/2025 10:24	3/11/2025 21:02	638	0.53
113628	3/11/2025 10:25	3/11/2025 20:52	627	0
1703519	3/11/2025 10:25	3/11/2025 21:21	656	0.58
1354787	3/11/2025 10:25	3/11/2025 21:21	656	0
1350104	3/11/2025 10:26	3/11/2025 21:11	645	0
1455895	3/11/2025 10:26	3/11/2025 21:16	650	0
1387226	3/11/2025 10:27	3/11/2025 21:11	644	0
1354444	3/11/2025 10:27	3/11/2025 21:10	643	0.63
1615270	3/11/2025 10:28	3/11/2025 20:30	602	0
1473353	3/11/2025 10:28	3/11/2025 20:56	628	1.38
8957908	3/11/2025 10:29	3/11/2025 21:12	643	0
1353016	3/11/2025 10:29	3/11/2025 21:12	643	4.44
304084	3/11/2025 10:29	3/11/2025 15:00	271	0
1347318	3/11/2025 10:29	3/11/2025 21:12	643	0
303677	3/11/2025 10:30	3/11/2025 15:01	271	2.76
664453	3/11/2025 10:30	3/11/2025 21:16	646	1
1594635	3/11/2025 10:31	3/11/2025 21:25	654	0.24
1613537	3/11/2025 10:32	3/11/2025 20:37	605	0
1594081	3/11/2025 10:32	3/11/2025 21:16	644	0
1579089	3/11/2025 10:33	3/11/2025 21:21	648	0
8434548	3/11/2025 10:33	3/11/2025 19:48	555	2.16
661382	3/11/2025 10:34	3/11/2025 21:12	638	0
56196	3/11/2025 10:35	3/11/2025 21:23	648	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1637896	3/11/2025 10:35	3/11/2025 21:12	637	0.33
313881	3/11/2025 10:35	3/11/2025 21:20	645	0
6583289	3/11/2025 10:35	3/11/2025 21:23	648	0
314547	3/11/2025 10:35	3/11/2025 21:03	628	0.38
313770	3/11/2025 10:35	3/11/2025 21:03	628	0
634246	3/11/2025 10:36	3/11/2025 20:41	605	10.04
313720	3/11/2025 10:36	3/11/2025 21:06	630	0
13874890	3/11/2025 10:36	3/11/2025 21:15	639	0
7902724	3/11/2025 10:37	3/11/2025 11:44	67	0
777270	3/11/2025 10:38	3/11/2025 21:22	644	2.78
11009258	3/11/2025 10:38	3/11/2025 21:23	645	0
119833	3/11/2025 10:38	3/11/2025 21:18	640	0
330485	3/11/2025 10:39	3/11/2025 21:23	644	0
1553758	3/11/2025 10:39	3/11/2025 21:23	644	0
553706	3/11/2025 10:39	3/11/2025 21:17	638	0
1554053	3/11/2025 10:39	3/11/2025 21:18	639	0
1451744	3/11/2025 10:39	3/11/2025 21:16	637	1.65
1152482	3/11/2025 10:39	3/11/2025 22:07	688	0
1553525	3/11/2025 10:40	3/11/2025 21:18	638	0
555654	3/11/2025 10:40	3/11/2025 21:17	637	0
644030	3/11/2025 10:40	3/11/2025 21:13	633	0
1553065	3/11/2025 10:40	3/11/2025 20:41	601	0
1552230	3/11/2025 10:41	3/11/2025 20:43	602	2.87
1553019	3/11/2025 10:41	3/11/2025 20:45	604	0.58
643434	3/11/2025 10:41	3/11/2025 20:45	604	0
1551469	3/11/2025 10:41	3/11/2025 21:15	634	4.31
1552154	3/11/2025 10:41	3/11/2025 20:42	601	0
643812	3/11/2025 10:41	3/11/2025 21:17	636	0.53
1552447	3/11/2025 10:41	3/11/2025 21:15	634	0
1555609	3/11/2025 10:42	3/11/2025 20:45	603	0
1452193	3/11/2025 10:42	3/11/2025 21:11	629	1.51
555663	3/11/2025 10:42	3/11/2025 21:15	633	0
304336	3/11/2025 10:43	3/11/2025 21:16	633	0
1408042	3/11/2025 10:44	3/11/2025 12:48	124	0
12857503	3/11/2025 10:44	3/11/2025 20:56	612	0
1473352	3/11/2025 10:45	3/11/2025 20:57	612	0
29635	3/11/2025 10:45	3/11/2025 21:21	636	0
188856	3/11/2025 10:46	3/11/2025 21:11	625	0
304295	3/11/2025 10:46	3/11/2025 16:16	330	0
766553	3/11/2025 10:46	3/11/2025 21:08	622	0
1349626	3/11/2025 10:47	3/11/2025 21:23	636	0
1350327	3/11/2025 10:47	3/11/2025 22:47	720	0
1349393	3/11/2025 10:47	3/11/2025 21:10	623	0
303510	3/11/2025 10:48	3/11/2025 21:18	630	0
2923931	3/11/2025 10:49	3/11/2025 21:08	619	0
1370155	3/11/2025 10:50	3/11/2025 21:15	625	0
1473365	3/11/2025 10:52	3/11/2025 20:59	607	0
1159380	3/11/2025 10:52	3/11/2025 21:21	629	0
1560715	3/11/2025 10:52	3/11/2025 21:16	624	0
1408672	3/11/2025 10:52	3/11/2025 20:56	604	0
194988	3/11/2025 10:52	3/11/2025 21:05	613	1.13
198082	3/11/2025 10:54	3/11/2025 21:06	612	0
195307	3/11/2025 10:54	3/11/2025 21:22	628	0
1432940	3/11/2025 10:55	3/11/2025 17:54	419	0
1433697	3/11/2025 10:56	3/11/2025 21:12	616	0
1431996	3/11/2025 10:56	3/11/2025 21:18	622	0
665119	3/11/2025 10:56	3/11/2025 21:16	620	0
1266649	3/11/2025 10:57	3/11/2025 21:01	604	0
557582	3/11/2025 10:57	3/11/2025 21:21	624	4.62
8734029	3/11/2025 10:57	3/11/2025 21:16	619	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1433522	3/11/2025 10:57	3/11/2025 20:58	601	0
329546	3/11/2025 10:58	3/11/2025 21:17	619	2.02
557297	3/11/2025 10:58	3/11/2025 21:16	618	0
1573991	3/11/2025 10:58	3/11/2025 21:15	617	0
1435945	3/11/2025 10:58	3/11/2025 21:11	613	0
1267897	3/11/2025 10:58	3/11/2025 21:01	603	0
1432607	3/11/2025 10:59	3/11/2025 21:17	618	0
35429	3/11/2025 10:59	3/11/2025 21:20	621	0
8387592	3/11/2025 10:59	3/11/2025 21:16	617	0
1573822	3/11/2025 10:59	3/11/2025 21:17	618	0
1076378	3/11/2025 10:59	3/11/2025 21:21	622	0.72
1432509	3/11/2025 11:00	3/11/2025 21:13	613	3.72
1434550	3/11/2025 11:01	3/11/2025 21:08	607	0
413869	3/11/2025 11:03	3/11/2025 21:21	618	2.93
955448	3/11/2025 11:03	3/11/2025 21:09	606	0
1673209	3/11/2025 11:04	3/11/2025 20:46	582	3.12
1638431	3/11/2025 11:04	3/11/2025 21:22	618	0
442596	3/11/2025 11:05	3/11/2025 21:06	601	28.52
1364791	3/11/2025 11:05	3/11/2025 21:20	615	0.96
1365351	3/11/2025 11:05	3/11/2025 21:12	607	0
314188	3/11/2025 11:07	3/11/2025 21:08	601	2.37
315730	3/11/2025 11:07	3/11/2025 21:08	601	0.77
315169	3/11/2025 11:07	3/11/2025 21:08	601	0.4
195504	3/11/2025 11:09	3/11/2025 21:22	613	2.89
1385431	3/11/2025 11:10	3/11/2025 21:17	607	1.35
1080401	3/11/2025 11:13	3/11/2025 21:17	604	0.68
64849	3/11/2025 11:18	3/11/2025 21:16	598	0
1323671	3/11/2025 11:19	3/12/2025 10:00	1361	0
1351812	3/11/2025 11:26	3/11/2025 21:16	590	0
66542	3/11/2025 11:26	3/11/2025 21:11	585	0
13910597	3/11/2025 11:26	3/11/2025 21:19	593	0
801004	3/11/2025 11:26	3/11/2025 21:18	592	0
1354697	3/11/2025 11:26	3/11/2025 21:19	593	1.65
10736160	3/11/2025 11:26	3/11/2025 21:15	589	0.64
800634	3/11/2025 11:26	3/11/2025 21:08	582	0
17807	3/11/2025 11:26	3/11/2025 21:13	587	0
66435	3/11/2025 11:26	3/11/2025 21:14	588	0
10017422	3/11/2025 11:28	3/11/2025 21:08	580	0
691442	3/11/2025 11:28	3/11/2025 21:10	582	0.04
1521038	3/11/2025 11:33	3/11/2025 21:21	588	9.14
1520371	3/11/2025 11:33	3/11/2025 21:16	583	0
1430838	3/11/2025 11:33	3/11/2025 21:16	583	0
187600	3/11/2025 11:33	3/11/2025 21:12	579	0
800588	3/11/2025 11:34	3/11/2025 21:10	576	0
1493766	3/11/2025 11:34	3/11/2025 21:16	582	0
1385122	3/11/2025 11:34	3/11/2025 21:16	582	0
54062	3/11/2025 11:34	3/11/2025 21:27	593	1.14
557417	3/11/2025 11:34	3/11/2025 21:12	578	0
7415418	3/11/2025 11:35	3/11/2025 21:18	583	1.6
571872	3/11/2025 11:35	3/11/2025 11:45	10	0
384382	3/11/2025 11:35	3/11/2025 21:17	582	0
393501	3/11/2025 11:36	3/11/2025 21:03	567	0
192658	3/11/2025 11:36	3/11/2025 21:18	582	0
546311	3/11/2025 11:37	3/11/2025 21:20	583	0
54282	3/11/2025 11:37	3/11/2025 21:17	580	2.89
10371746	3/11/2025 11:39	3/11/2025 21:12	573	0.73
1429251	3/11/2025 11:40	3/11/2025 21:17	577	1.93
14239	3/11/2025 11:40	3/11/2025 21:18	578	0
51483	3/11/2025 11:41	3/11/2025 21:18	577	0.33
1521609	3/11/2025 11:42	3/11/2025 21:15	573	0.37

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
558016	3/11/2025 11:42	3/11/2025 21:18	576	0
1409070	3/11/2025 11:42	3/11/2025 21:20	578	0.76
1437055	3/11/2025 11:43	3/11/2025 21:15	572	0.33
385332	3/11/2025 11:43	3/11/2025 21:05	562	0
8950281	3/11/2025 11:44	3/11/2025 21:26	582	1.65
557420	3/11/2025 11:44	3/11/2025 21:15	571	1.11
1524033	3/11/2025 11:44	3/11/2025 21:11	567	0.29
7902724	3/11/2025 11:44	3/11/2025 21:21	577	0
548347	3/11/2025 11:44	3/11/2025 21:11	567	0
224176	3/11/2025 11:44	3/11/2025 21:16	572	0
383814	3/11/2025 11:44	3/11/2025 21:17	573	0
800600	3/11/2025 11:44	3/11/2025 21:14	570	0
571872	3/11/2025 11:45	3/11/2025 16:13	268	0
549259	3/11/2025 11:45	3/11/2025 21:28	583	1.04
1361573	3/11/2025 11:45	3/11/2025 21:12	567	0
1349503	3/11/2025 11:45	3/11/2025 21:17	572	2.11
26098	3/11/2025 11:46	3/11/2025 21:18	572	0.09
350406	3/11/2025 11:46	3/11/2025 11:51	5	0
915012	3/11/2025 11:46	3/11/2025 21:14	568	0
226167	3/11/2025 11:46	3/11/2025 21:23	577	0.54
603639	3/11/2025 11:49	3/11/2025 21:16	567	0.66
190492	3/11/2025 11:49	3/11/2025 21:21	572	0
53822	3/11/2025 11:50	3/11/2025 21:22	572	0.73
1557100	3/11/2025 11:50	3/11/2025 21:17	567	0
1421188	3/11/2025 11:50	3/11/2025 21:17	567	4.64
558031	3/11/2025 11:51	3/11/2025 22:18	627	0
350406	3/11/2025 11:51	3/11/2025 21:18	567	0
559516	3/11/2025 11:51	3/11/2025 22:39	648	0
50880	3/11/2025 11:52	3/11/2025 21:25	573	0
1487930	3/11/2025 11:52	3/11/2025 21:28	576	0
735736	3/11/2025 11:52	3/11/2025 21:14	562	0
600414	3/11/2025 11:53	3/11/2025 21:15	562	0
1517239	3/11/2025 11:54	3/11/2025 21:20	566	0
1417279	3/11/2025 11:54	3/11/2025 21:10	556	1.05
561757	3/11/2025 11:54	3/11/2025 21:10	556	0
990897	3/11/2025 11:54	3/11/2025 21:09	555	0.42
56060	3/11/2025 11:54	3/11/2025 21:21	567	0
54324	3/11/2025 11:55	3/11/2025 21:26	571	0
989442	3/11/2025 11:55	3/11/2025 21:14	559	0.53
1518000	3/11/2025 11:55	3/11/2025 21:11	556	0
548112	3/11/2025 11:55	3/11/2025 21:16	561	1.99
1516813	3/11/2025 11:56	3/11/2025 21:17	561	0
12857504	3/11/2025 11:56	3/11/2025 21:18	562	0
1064514	3/11/2025 11:58	3/11/2025 21:07	549	0.04
345647	3/11/2025 11:58	3/11/2025 13:01	63	0.17
30176	3/11/2025 11:59	3/11/2025 21:16	557	0
1283469	3/11/2025 11:59	3/12/2025 10:00	1321	0.02
24369	3/11/2025 11:59	3/11/2025 21:19	560	0
28110	3/11/2025 11:59	3/11/2025 21:21	562	1.07
553623	3/11/2025 11:59	3/11/2025 21:14	555	0.59
342796	3/11/2025 11:59	3/11/2025 13:13	74	0.02
1612404	3/11/2025 12:00	3/11/2025 21:19	559	0.48
960372	3/11/2025 12:00	3/11/2025 21:02	542	0
1064575	3/11/2025 12:00	3/11/2025 21:16	556	0
346967	3/11/2025 12:01	3/12/2025 10:00	1319	0
956968	3/11/2025 12:01	3/11/2025 21:12	551	0.49
1024182	3/11/2025 12:02	3/11/2025 21:07	545	0
346288	3/11/2025 12:02	3/11/2025 13:00	58	0
617982	3/11/2025 12:02	3/11/2025 21:12	550	0.9
1259819	3/11/2025 12:04	3/11/2025 21:17	553	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
444000	3/11/2025 12:05	3/11/2025 14:05	120	0.24
443487	3/11/2025 12:05	3/11/2025 21:20	555	0
723654	3/11/2025 12:08	3/11/2025 21:12	544	0
916441	3/11/2025 12:10	3/11/2025 21:18	548	0
4709258	3/11/2025 12:10	3/11/2025 21:11	541	0.13
916360	3/11/2025 12:10	3/11/2025 12:52	42	0.1
510491	3/11/2025 12:11	3/11/2025 21:07	536	0.09
916151	3/11/2025 12:12	3/11/2025 21:16	544	0.05
916118	3/11/2025 12:12	3/11/2025 21:18	546	0.12
903630	3/11/2025 12:12	3/11/2025 21:12	540	0
914462	3/11/2025 12:12	3/11/2025 21:08	536	0.29
800590	3/11/2025 12:14	3/11/2025 21:12	538	0
603801	3/11/2025 12:14	3/11/2025 21:12	538	0
1565929	3/11/2025 12:15	3/11/2025 21:21	546	0
1564553	3/11/2025 12:15	3/11/2025 21:21	546	0
423930	3/11/2025 12:15	3/11/2025 21:16	541	0
508582	3/11/2025 12:15	3/11/2025 21:25	550	0
6828301	3/11/2025 12:16	3/12/2025 0:51	755	1.08
1567772	3/11/2025 12:16	3/11/2025 21:16	540	0.54
12889516	3/11/2025 12:16	3/11/2025 21:22	546	2.37
259674	3/11/2025 12:17	3/11/2025 21:17	540	0
1565288	3/11/2025 12:17	3/11/2025 21:18	541	1.5
1565203	3/11/2025 12:17	3/11/2025 21:17	540	0
1565246	3/11/2025 12:18	3/11/2025 21:19	541	0
1539385	3/11/2025 12:20	3/11/2025 12:36	16	0
253764	3/11/2025 12:20	3/11/2025 21:15	535	0
349467	3/11/2025 12:21	3/11/2025 12:37	16	0
1540099	3/11/2025 12:21	3/11/2025 12:37	16	0
914856	3/11/2025 12:22	3/11/2025 21:16	534	0
1538577	3/11/2025 12:22	3/11/2025 12:38	16	0
914946	3/11/2025 12:22	3/11/2025 21:12	530	0
1539391	3/11/2025 12:22	3/11/2025 12:38	16	0
1309089	3/11/2025 12:26	3/11/2025 21:18	532	0
1309098	3/11/2025 12:26	3/11/2025 21:11	525	1.1
1309133	3/11/2025 12:26	3/11/2025 21:11	525	0
1307071	3/11/2025 12:27	3/11/2025 21:12	525	0.11
1310926	3/11/2025 12:27	3/11/2025 21:17	530	0
738332	3/11/2025 12:28	3/11/2025 21:10	522	0.1
34833	3/11/2025 12:30	3/11/2025 21:23	533	0.2
189362	3/11/2025 12:31	3/11/2025 21:21	530	0
35300	3/11/2025 12:31	3/11/2025 21:21	530	0
583617	3/11/2025 12:32	3/11/2025 21:16	524	0
34878	3/11/2025 12:32	3/11/2025 21:12	520	0
189273	3/11/2025 12:33	3/11/2025 21:13	520	0
1430553	3/11/2025 12:34	3/11/2025 21:13	519	1.17
1539385	3/11/2025 12:36	3/11/2025 12:52	16	0
55664	3/11/2025 12:36	3/11/2025 21:21	525	0
1939790	3/11/2025 12:37	3/11/2025 21:11	514	2.69
349467	3/11/2025 12:37	3/11/2025 18:41	364	0
1540099	3/11/2025 12:37	3/11/2025 12:53	16	0
1539391	3/11/2025 12:38	3/11/2025 12:53	15	0
1538577	3/11/2025 12:38	3/11/2025 12:54	16	0
1452843	3/11/2025 12:38	3/11/2025 21:02	504	0
55232	3/11/2025 12:38	3/11/2025 21:20	522	0
10013697	3/11/2025 12:38	3/11/2025 21:17	519	0
1456419	3/11/2025 12:40	3/11/2025 21:16	516	1.54
1551510	3/11/2025 12:41	3/11/2025 21:27	526	0
1554677	3/11/2025 12:41	3/11/2025 21:16	515	0
1551513	3/11/2025 12:41	3/11/2025 21:21	520	0.71
1445140	3/11/2025 12:41	3/11/2025 21:15	514	0.01

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1555376	3/11/2025 12:41	3/11/2025 21:16	515	0
1453847	3/11/2025 12:41	3/11/2025 21:14	513	0.36
781964	3/11/2025 12:42	3/11/2025 21:22	520	0
13561428	3/11/2025 12:42	3/12/2025 10:00	1278	0
10714479	3/11/2025 12:42	3/11/2025 15:14	152	0
1325831	3/11/2025 12:43	3/11/2025 21:07	504	0
8206792	3/11/2025 12:43	3/11/2025 21:17	514	0
1447297	3/11/2025 12:43	3/11/2025 21:17	514	0
790808	3/11/2025 12:44	3/11/2025 21:16	512	0
13046339	3/11/2025 12:44	3/11/2025 21:20	516	0.35
416557	3/11/2025 12:46	3/11/2025 21:10	504	0
1325757	3/11/2025 12:47	3/11/2025 15:30	163	0.98
12857429	3/11/2025 12:47	3/11/2025 21:22	515	0
9524954	3/11/2025 12:48	3/11/2025 21:13	505	0.74
1325985	3/11/2025 12:48	3/11/2025 15:31	163	0
1445912	3/11/2025 12:48	3/11/2025 14:48	120	0
1408042	3/11/2025 12:48	3/12/2025 10:00	1272	0
1515964	3/11/2025 12:49	3/11/2025 21:18	509	0
926657	3/11/2025 12:50	3/12/2025 10:00	1270	0
328817	3/11/2025 12:51	3/11/2025 21:15	504	0
498430	3/11/2025 12:52	3/11/2025 21:21	509	0.46
916360	3/11/2025 12:52	3/11/2025 13:24	32	0.11
1490122	3/11/2025 12:52	3/11/2025 21:11	499	0.34
329229	3/11/2025 12:52	3/11/2025 21:21	509	0
496900	3/11/2025 12:52	3/11/2025 13:24	32	0
1539385	3/11/2025 12:52	3/11/2025 21:21	509	0
928006	3/11/2025 12:52	3/11/2025 21:12	500	0
1539391	3/11/2025 12:53	3/11/2025 21:25	512	0
500603	3/11/2025 12:53	3/11/2025 21:12	499	0.84
501779	3/11/2025 12:53	3/11/2025 13:25	32	0
1695833	3/11/2025 12:53	3/11/2025 21:22	509	0
1540099	3/11/2025 12:53	3/11/2025 21:17	504	0
328408	3/11/2025 12:53	3/11/2025 21:12	499	0
503546	3/11/2025 12:53	3/11/2025 21:27	514	1.82
499998	3/11/2025 12:54	3/11/2025 21:23	509	0.42
8502011	3/11/2025 12:54	3/11/2025 21:12	498	0
499569	3/11/2025 12:54	3/11/2025 21:13	499	0.03
12677609	3/11/2025 12:54	3/11/2025 21:23	509	0
327311	3/11/2025 12:54	3/11/2025 21:18	504	0.86
908499	3/11/2025 12:54	3/11/2025 21:14	500	0
330033	3/11/2025 12:54	3/11/2025 21:13	499	0
1538577	3/11/2025 12:54	3/11/2025 21:12	498	0
125704	3/11/2025 12:54	3/11/2025 21:19	505	0.27
926383	3/11/2025 12:54	3/11/2025 21:12	498	0
553488	3/11/2025 12:54	3/11/2025 21:18	504	1.44
1555268	3/11/2025 12:54	3/12/2025 10:00	1266	0
500173	3/11/2025 12:54	3/11/2025 21:07	493	0.38
498070	3/11/2025 12:54	3/11/2025 21:12	498	0
495611	3/11/2025 12:54	3/11/2025 21:18	504	0
793285	3/11/2025 12:54	3/11/2025 13:10	16	0
123917	3/11/2025 12:55	3/11/2025 21:26	511	0.72
128540	3/11/2025 12:55	3/11/2025 16:04	189	0
327693	3/11/2025 12:55	3/11/2025 21:14	499	0
1450250	3/11/2025 12:56	3/11/2025 21:18	502	0.77
915553	3/11/2025 12:56	3/11/2025 21:12	496	0
552598	3/11/2025 12:56	3/11/2025 21:25	509	0
6714863	3/11/2025 12:56	3/11/2025 14:10	74	0
553444	3/11/2025 12:57	3/11/2025 21:16	499	0
553863	3/11/2025 12:57	3/11/2025 21:16	499	0
553484	3/11/2025 12:57	3/11/2025 21:16	499	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
552846	3/11/2025 12:57	3/11/2025 21:15	498	0
1456392	3/11/2025 12:57	3/11/2025 21:15	498	0.1
13940681	3/11/2025 12:58	3/11/2025 21:11	493	0.91
788215	3/11/2025 12:58	3/11/2025 21:12	494	0
554089	3/11/2025 12:59	3/11/2025 21:17	498	0
1450856	3/11/2025 13:00	3/11/2025 21:12	492	0.34
6761269	3/11/2025 13:00	3/11/2025 21:13	493	0
790670	3/11/2025 13:00	3/11/2025 13:10	10	0
346288	3/11/2025 13:00	3/11/2025 13:16	16	0
345647	3/11/2025 13:01	3/11/2025 13:17	16	0.14
613329	3/11/2025 13:02	3/11/2025 21:10	488	0
613451	3/11/2025 13:02	3/11/2025 21:16	494	0
64866	3/11/2025 13:03	3/11/2025 21:11	488	0
1026543	3/11/2025 13:03	3/11/2025 21:11	488	0.81
1061421	3/11/2025 13:03	3/11/2025 21:09	486	0
1609415	3/11/2025 13:03	3/11/2025 21:16	493	0.73
68620	3/11/2025 13:04	3/11/2025 21:18	494	0
69207	3/11/2025 13:04	3/11/2025 21:28	504	0
187	3/11/2025 13:04	3/12/2025 10:00	1256	0
663242	3/11/2025 13:06	3/11/2025 21:14	488	0
263932	3/11/2025 13:07	3/11/2025 21:17	490	0.26
855711	3/11/2025 13:08	3/11/2025 21:08	480	0
909115	3/11/2025 13:08	3/11/2025 21:10	482	0
1663439	3/11/2025 13:08	3/11/2025 21:16	488	0
860934	3/11/2025 13:08	3/11/2025 21:16	488	0
865320	3/11/2025 13:08	3/11/2025 21:06	478	0
861053	3/11/2025 13:08	3/11/2025 21:16	488	0
1663879	3/11/2025 13:08	3/11/2025 21:14	486	0
69214	3/11/2025 13:08	3/11/2025 21:16	488	0
903303	3/11/2025 13:08	3/11/2025 21:16	488	0
793285	3/11/2025 13:10	3/11/2025 14:14	64	0
867630	3/11/2025 13:10	3/11/2025 21:14	484	0
865283	3/11/2025 13:10	3/11/2025 21:08	478	0.04
857829	3/11/2025 13:10	3/11/2025 21:12	482	0
13990466	3/11/2025 13:10	3/11/2025 21:14	484	0
790670	3/11/2025 13:10	3/11/2025 14:12	62	0
1664433	3/11/2025 13:10	3/11/2025 21:16	486	0
865288	3/11/2025 13:10	3/11/2025 21:08	478	0
865262	3/11/2025 13:10	3/11/2025 21:18	488	0.02
342796	3/11/2025 13:13	3/11/2025 21:16	483	0
6657618	3/11/2025 13:14	3/11/2025 21:11	477	0
424936	3/11/2025 13:14	3/11/2025 21:22	488	0
346288	3/11/2025 13:16	3/11/2025 21:19	483	0
345647	3/11/2025 13:17	3/11/2025 21:20	483	0.09
1368405	3/11/2025 13:18	3/11/2025 21:15	477	0
502711	3/11/2025 13:20	3/11/2025 21:18	478	0
498801	3/11/2025 13:24	3/11/2025 21:17	473	0
907654	3/11/2025 13:24	3/11/2025 21:10	466	0.43
496900	3/11/2025 13:24	3/12/2025 8:54	1170	0
916360	3/11/2025 13:24	3/11/2025 21:14	470	0.01
1395061	3/11/2025 13:25	3/11/2025 21:17	472	0
497794	3/11/2025 13:25	3/11/2025 21:18	473	0
501779	3/11/2025 13:25	3/11/2025 21:17	472	0
867102	3/11/2025 13:26	3/11/2025 21:14	468	0
569808	3/11/2025 13:28	3/11/2025 21:15	467	0
571879	3/11/2025 13:28	3/11/2025 21:15	467	0
571635	3/11/2025 13:28	3/11/2025 21:11	463	0
558188	3/11/2025 13:29	3/11/2025 21:16	467	0.51
556973	3/11/2025 13:29	3/11/2025 21:11	462	0
1498610	3/11/2025 13:29	3/11/2025 21:12	463	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1621462	3/11/2025 13:30	3/11/2025 21:11	461	0
1704232	3/11/2025 13:30	3/11/2025 14:02	32	0.05
1503634	3/11/2025 13:30	3/11/2025 21:12	462	0
1704779	3/11/2025 13:33	3/11/2025 21:15	462	0
1023445	3/11/2025 13:35	3/11/2025 21:16	461	0
1422650	3/11/2025 13:35	3/11/2025 21:17	462	0
1556352	3/11/2025 13:36	3/11/2025 21:13	457	0.25
756270	3/11/2025 13:37	3/11/2025 21:19	462	0.05
100099	3/11/2025 13:39	3/11/2025 21:16	457	0
552210	3/11/2025 13:39	3/11/2025 21:15	456	0
855231	3/11/2025 13:40	3/11/2025 21:22	462	0
814051	3/11/2025 13:40	3/11/2025 21:18	458	5.5
1092960	3/11/2025 13:40	3/11/2025 21:11	451	0
13969101	3/11/2025 13:42	3/11/2025 21:13	451	0
13118062	3/11/2025 13:44	3/12/2025 10:00	1216	0
973328	3/11/2025 13:45	3/11/2025 21:11	446	0
975066	3/11/2025 13:46	3/11/2025 21:19	453	0
972673	3/11/2025 13:46	3/11/2025 21:17	451	0
1394467	3/11/2025 13:51	3/11/2025 21:17	446	0
489884	3/11/2025 13:51	3/11/2025 21:17	446	0
574649	3/11/2025 13:52	3/11/2025 15:21	89	0
1394442	3/11/2025 13:52	3/11/2025 21:13	441	0
488435	3/11/2025 13:52	3/11/2025 21:12	440	0
569048	3/11/2025 13:52	3/11/2025 21:18	446	0.03
489216	3/11/2025 13:52	3/11/2025 21:18	446	0
630942	3/11/2025 13:53	3/11/2025 21:11	438	0
70866	3/11/2025 13:53	3/11/2025 21:21	448	0
8718350	3/11/2025 13:53	3/12/2025 10:00	1207	0
569554	3/11/2025 13:54	3/11/2025 21:21	447	0
574993	3/11/2025 13:54	3/11/2025 21:25	451	0
574596	3/11/2025 13:54	3/11/2025 21:19	445	0
1394543	3/11/2025 13:55	3/11/2025 21:21	446	0
569352	3/11/2025 13:56	3/11/2025 21:22	446	0
1508184	3/11/2025 14:00	3/11/2025 21:15	435	0
26921	3/11/2025 14:01	3/11/2025 21:17	436	0
1599629	3/11/2025 14:01	3/12/2025 10:00	1199	0
1704232	3/11/2025 14:02	3/11/2025 21:07	425	0.21
1399706	3/11/2025 14:02	3/11/2025 21:08	426	0
987477	3/11/2025 14:05	3/11/2025 19:26	321	0
444000	3/11/2025 14:05	3/11/2025 17:51	226	0
1496485	3/11/2025 14:06	3/11/2025 20:13	367	0.28
986496	3/11/2025 14:07	3/11/2025 19:23	316	0
986970	3/11/2025 14:07	3/11/2025 19:22	315	0
6714863	3/11/2025 14:10	3/11/2025 15:54	104	0
1411771	3/11/2025 14:10	3/11/2025 21:15	425	0
790670	3/11/2025 14:12	3/11/2025 15:58	106	0
1466357	3/11/2025 14:12	3/11/2025 21:12	420	0
394702	3/11/2025 14:12	3/11/2025 21:12	420	0
382040	3/11/2025 14:12	3/11/2025 21:13	421	0
1467065	3/11/2025 14:12	3/12/2025 10:00	1188	0
1466445	3/11/2025 14:12	3/11/2025 21:17	425	0
381927	3/11/2025 14:13	3/11/2025 21:02	409	0
386514	3/11/2025 14:13	3/11/2025 21:13	420	0
1465282	3/11/2025 14:13	3/11/2025 21:18	425	0
388937	3/11/2025 14:14	3/11/2025 21:19	425	0
793285	3/11/2025 14:14	3/11/2025 15:58	104	0
388081	3/11/2025 14:14	3/11/2025 22:43	509	0
390311	3/11/2025 14:14	3/11/2025 21:14	420	0
1467272	3/11/2025 14:15	3/11/2025 21:15	420	0
1465893	3/11/2025 14:16	3/11/2025 21:10	414	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1109994	3/11/2025 14:16	3/11/2025 21:10	414	0
388668	3/11/2025 14:17	3/11/2025 21:11	414	0
393898	3/11/2025 14:17	3/11/2025 21:12	415	0
394614	3/11/2025 14:17	3/11/2025 21:23	426	0
396724	3/11/2025 14:18	3/11/2025 21:18	420	0
392827	3/11/2025 14:18	3/11/2025 21:17	419	0
1549436	3/11/2025 14:21	3/11/2025 14:26	5	0
1547692	3/11/2025 14:22	3/11/2025 21:22	420	0
1077082	3/11/2025 14:22	3/11/2025 14:27	5	0
1546419	3/11/2025 14:22	3/11/2025 21:11	409	0
916365	3/11/2025 14:24	3/11/2025 21:16	412	0
1549436	3/11/2025 14:26	3/11/2025 21:21	415	0
571420	3/11/2025 14:26	3/11/2025 21:10	404	0
1547686	3/11/2025 14:26	3/11/2025 21:15	409	0
1077082	3/11/2025 14:27	3/12/2025 10:00	1173	0
570022	3/11/2025 14:27	3/11/2025 21:16	409	0
1549376	3/11/2025 14:27	3/11/2025 21:16	409	0
346185	3/11/2025 14:28	3/11/2025 21:18	410	0
569420	3/11/2025 14:31	3/11/2025 21:04	393	0
345957	3/11/2025 14:32	3/11/2025 21:21	409	0
1670039	3/11/2025 14:32	3/11/2025 21:21	409	0
13088633	3/11/2025 14:32	3/11/2025 21:27	415	0
547577	3/11/2025 14:32	3/11/2025 21:22	410	0
344958	3/11/2025 14:33	3/11/2025 21:22	409	0
346135	3/11/2025 14:33	3/11/2025 21:22	409	0
346347	3/11/2025 14:33	3/11/2025 21:23	410	4.23
350753	3/11/2025 14:33	3/11/2025 21:23	410	0.66
631581	3/11/2025 14:35	3/11/2025 21:18	403	0
632880	3/11/2025 14:35	3/12/2025 10:00	1165	0
631067	3/11/2025 14:36	3/11/2025 21:05	389	0
630057	3/11/2025 14:36	3/11/2025 21:13	397	0
629915	3/11/2025 14:36	3/11/2025 21:11	395	0
633808	3/11/2025 14:37	3/11/2025 21:18	401	0
1384509	3/11/2025 14:37	3/11/2025 21:06	389	0
617514	3/11/2025 14:38	3/11/2025 21:12	394	0
619406	3/11/2025 14:38	3/11/2025 21:12	394	0
915235	3/11/2025 14:42	3/11/2025 21:10	388	0
557675	3/11/2025 14:43	3/11/2025 21:11	388	0
557780	3/11/2025 14:44	3/11/2025 21:13	389	0
558311	3/11/2025 14:44	3/11/2025 21:23	399	0
347230	3/11/2025 14:44	3/11/2025 21:13	389	0
1445912	3/11/2025 14:48	3/12/2025 10:00	1152	0
663531	3/11/2025 14:48	3/11/2025 21:10	382	0
1493372	3/11/2025 14:49	3/11/2025 21:17	388	0
344394	3/11/2025 14:49	3/11/2025 21:17	388	0
7937779	3/11/2025 14:52	3/11/2025 21:15	383	0
1394187	3/11/2025 14:52	3/11/2025 21:11	379	0
1390045	3/11/2025 14:53	3/12/2025 10:00	1147	0
985355	3/11/2025 14:53	3/11/2025 19:22	269	0
10433250	3/11/2025 14:53	3/11/2025 21:11	378	0
1493132	3/11/2025 14:53	3/11/2025 21:22	389	0
1390184	3/11/2025 14:55	3/12/2025 10:00	1145	0
7533405	3/11/2025 14:55	3/11/2025 15:00	5	0
304785	3/11/2025 15:00	3/11/2025 21:18	378	0
7533405	3/11/2025 15:00	3/11/2025 16:03	63	0
667003	3/11/2025 15:00	3/11/2025 21:12	372	0
304084	3/11/2025 15:00	3/11/2025 21:23	383	0
303677	3/11/2025 15:01	3/11/2025 21:19	378	0
1617503	3/11/2025 15:02	3/12/2025 10:00	1138	0
304345	3/11/2025 15:04	3/11/2025 21:18	374	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1263917	3/11/2025 15:14	3/11/2025 21:06	352	0
10714479	3/11/2025 15:14	3/11/2025 21:22	368	0
1656508	3/11/2025 15:14	3/11/2025 15:24	10	0
1262223	3/11/2025 15:16	3/11/2025 21:08	352	0
1426586	3/11/2025 15:17	3/11/2025 21:19	362	0
1509456	3/11/2025 15:17	3/11/2025 21:16	359	0
240303	3/11/2025 15:18	3/11/2025 21:15	357	0
1320167	3/11/2025 15:19	3/11/2025 21:11	352	0
232538	3/11/2025 15:19	3/11/2025 21:21	362	0
537439	3/11/2025 15:19	3/11/2025 21:16	357	0
537380	3/11/2025 15:20	3/11/2025 21:20	360	0
574649	3/11/2025 15:21	3/11/2025 21:18	357	0
1583141	3/11/2025 15:21	3/11/2025 21:07	346	0
240905	3/11/2025 15:21	3/11/2025 21:23	362	0
330528	3/11/2025 15:22	3/11/2025 20:26	304	0
569142	3/11/2025 15:24	3/11/2025 21:21	357	0
1656508	3/11/2025 15:24	3/12/2025 10:00	1116	0
1241727	3/11/2025 15:24	3/11/2025 21:11	347	0
574673	3/11/2025 15:25	3/11/2025 21:11	346	0
569816	3/11/2025 15:25	3/11/2025 21:16	351	0
574224	3/11/2025 15:26	3/11/2025 21:18	352	0
1265626	3/11/2025 15:28	3/11/2025 21:04	336	0
1324480	3/11/2025 15:29	3/11/2025 21:15	346	0
1325757	3/11/2025 15:30	3/11/2025 16:17	47	0
1324156	3/11/2025 15:31	3/11/2025 21:17	346	0
1325985	3/11/2025 15:31	3/11/2025 21:09	338	0
1324521	3/11/2025 15:32	3/11/2025 21:13	341	0
1324520	3/11/2025 15:32	3/11/2025 21:09	337	0
1326419	3/11/2025 15:32	3/11/2025 21:18	346	0
1582130	3/11/2025 15:34	3/11/2025 21:16	342	0
1594192	3/11/2025 15:35	3/11/2025 21:16	341	0
330906	3/11/2025 15:39	3/11/2025 21:20	341	0
948144	3/11/2025 15:40	3/11/2025 21:22	342	0
1446785	3/11/2025 15:40	3/11/2025 21:16	336	0
269919	3/11/2025 15:40	3/11/2025 21:26	346	0
1447125	3/11/2025 15:41	3/12/2025 10:00	1099	0
949396	3/11/2025 15:42	3/11/2025 21:08	326	0
1638359	3/11/2025 15:42	3/11/2025 21:13	331	0
1388092	3/11/2025 15:42	3/11/2025 21:18	336	0
878149	3/11/2025 15:42	3/11/2025 21:18	336	0
944751	3/11/2025 15:42	3/11/2025 21:12	330	0
1385437	3/11/2025 15:42	3/11/2025 21:18	336	0
1638308	3/11/2025 15:43	3/11/2025 21:24	341	0
956559	3/11/2025 15:43	3/11/2025 21:03	320	0
1264347	3/11/2025 15:44	3/11/2025 21:05	321	0
387601	3/11/2025 15:46	3/11/2025 21:14	328	0
952445	3/11/2025 15:47	3/11/2025 21:12	325	0
351061	3/11/2025 15:47	3/11/2025 21:17	330	0
1366698	3/11/2025 15:47	3/11/2025 21:07	320	0
956579	3/11/2025 15:49	3/11/2025 21:08	319	0
1365957	3/11/2025 15:50	3/11/2025 21:15	325	0
457834	3/11/2025 15:50	3/11/2025 21:21	331	0
494772	3/11/2025 15:51	3/11/2025 21:17	326	0
495554	3/11/2025 15:51	3/11/2025 21:16	325	0
494774	3/11/2025 15:51	3/11/2025 21:11	320	0
494734	3/11/2025 15:52	3/11/2025 21:18	326	0
495705	3/11/2025 15:52	3/11/2025 21:12	320	0
455994	3/11/2025 15:53	3/12/2025 10:00	1087	0
985241	3/11/2025 15:53	3/12/2025 10:00	1087	0.14
458086	3/11/2025 15:53	3/11/2025 21:18	325	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495032	3/11/2025 15:53	3/11/2025 21:23	330	0
495383	3/11/2025 15:53	3/11/2025 21:18	325	0
455848	3/11/2025 15:54	3/11/2025 21:19	325	0
309961	3/11/2025 15:54	3/12/2025 10:00	1086	0
6714863	3/11/2025 15:54	3/11/2025 21:20	326	0
494873	3/11/2025 15:55	3/11/2025 21:21	326	0
771990	3/11/2025 15:55	3/11/2025 21:19	324	0
1518241	3/11/2025 15:55	3/11/2025 21:15	320	0
494913	3/11/2025 15:56	3/11/2025 21:16	320	0
772035	3/11/2025 15:57	3/11/2025 21:12	315	0
793285	3/11/2025 15:58	3/11/2025 21:14	316	0
790670	3/11/2025 15:58	3/11/2025 21:12	314	0
1499347	3/11/2025 16:00	3/11/2025 21:20	320	0
8511715	3/11/2025 16:01	3/11/2025 21:11	310	0
353087	3/11/2025 16:01	3/11/2025 21:21	320	0
345491	3/11/2025 16:02	3/11/2025 21:11	309	0
353082	3/11/2025 16:02	3/11/2025 21:22	320	0
347031	3/11/2025 16:02	3/11/2025 21:11	309	0
344641	3/11/2025 16:03	3/11/2025 21:13	310	0
1028972	3/11/2025 16:03	3/11/2025 21:13	310	0
345394	3/11/2025 16:03	3/11/2025 21:19	316	0
353651	3/11/2025 16:03	3/11/2025 21:13	310	0
7533405	3/11/2025 16:03	3/12/2025 10:00	1077	0
128540	3/11/2025 16:04	3/12/2025 10:00	1076	0
543040	3/11/2025 16:05	3/11/2025 21:10	305	0
1487699	3/11/2025 16:07	3/11/2025 21:12	305	0
1073506	3/11/2025 16:07	3/11/2025 21:16	309	0
619266	3/11/2025 16:07	3/11/2025 21:12	305	0
970411	3/11/2025 16:08	3/11/2025 21:18	310	0
12377060	3/11/2025 16:08	3/11/2025 21:12	304	0
619433	3/11/2025 16:08	3/11/2025 21:07	299	0
542565	3/11/2025 16:09	3/11/2025 21:18	309	0
918297	3/11/2025 16:10	3/11/2025 21:10	300	0
542500	3/11/2025 16:10	3/11/2025 21:13	303	0
542939	3/11/2025 16:10	3/11/2025 21:11	301	0
12857502	3/11/2025 16:12	3/11/2025 21:22	310	0
1075503	3/11/2025 16:12	3/11/2025 21:17	305	0
571847	3/11/2025 16:12	3/11/2025 21:11	299	0
918098	3/11/2025 16:12	3/11/2025 21:40	328	0
571872	3/11/2025 16:13	3/11/2025 21:18	305	0
304295	3/11/2025 16:16	3/11/2025 16:32	16	0
554672	3/11/2025 16:16	3/11/2025 21:15	299	0
613964	3/11/2025 16:16	3/11/2025 21:10	294	0
1325757	3/11/2025 16:17	3/11/2025 21:17	300	0
571859	3/11/2025 16:18	3/11/2025 21:17	299	0
618741	3/11/2025 16:18	3/11/2025 21:17	299	0
616373	3/11/2025 16:19	3/11/2025 21:18	299	0
1410177	3/11/2025 16:21	3/11/2025 21:10	289	0
495713	3/11/2025 16:22	3/11/2025 21:21	299	0
570499	3/11/2025 16:23	3/11/2025 21:17	294	0
1347949	3/11/2025 16:27	3/11/2025 21:11	284	0
570253	3/11/2025 16:27	3/11/2025 21:16	289	0
1348444	3/11/2025 16:27	3/11/2025 21:16	289	0
1348130	3/11/2025 16:28	3/11/2025 21:22	294	0
1703004	3/11/2025 16:28	3/11/2025 21:12	284	0
1347440	3/11/2025 16:28	3/11/2025 21:17	289	0
1702895	3/11/2025 16:28	3/11/2025 21:22	294	0
1354490	3/11/2025 16:28	3/11/2025 21:11	283	0
1701781	3/11/2025 16:29	3/11/2025 21:13	284	0
1702936	3/11/2025 16:29	3/11/2025 21:16	287	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1348616	3/11/2025 16:29	3/11/2025 21:18	289	0
1347379	3/11/2025 16:29	3/11/2025 21:17	288	0
1347436	3/11/2025 16:29	3/11/2025 21:17	288	0
1349177	3/11/2025 16:29	3/11/2025 21:07	278	0
1701864	3/11/2025 16:29	3/11/2025 21:18	289	0
1352482	3/11/2025 16:30	3/11/2025 21:18	288	0
1347024	3/11/2025 16:31	3/11/2025 21:15	284	0
1347943	3/11/2025 16:31	3/11/2025 21:10	279	0
1347014	3/11/2025 16:32	3/11/2025 21:05	273	0
1348551	3/11/2025 16:32	3/11/2025 21:15	283	0
304295	3/11/2025 16:32	3/11/2025 21:25	293	0
1349032	3/11/2025 16:32	3/11/2025 21:15	283	0
1347937	3/11/2025 16:32	3/11/2025 21:11	279	0
1348379	3/11/2025 16:33	3/11/2025 21:16	283	0
1348044	3/11/2025 16:33	3/11/2025 21:11	278	0
1346410	3/11/2025 16:33	3/11/2025 21:13	280	0
1348476	3/11/2025 16:34	3/11/2025 21:12	278	0
1348235	3/11/2025 16:34	3/11/2025 21:07	273	0
1348479	3/11/2025 16:34	3/11/2025 21:12	278	0
1550318	3/11/2025 16:38	3/11/2025 16:43	5	0
1547800	3/11/2025 16:39	3/11/2025 21:17	278	0
1548084	3/11/2025 16:40	3/11/2025 21:19	279	0
1550555	3/11/2025 16:40	3/11/2025 23:35	415	0
1550318	3/11/2025 16:43	3/11/2025 21:21	278	0
1579647	3/11/2025 16:49	3/11/2025 21:22	273	0
1580389	3/11/2025 16:49	3/11/2025 21:16	267	0
443076	3/11/2025 16:50	3/11/2025 21:13	263	0
443645	3/11/2025 16:50	3/11/2025 21:23	273	0
1523104	3/11/2025 16:54	3/11/2025 21:19	265	0
1521808	3/11/2025 16:54	3/11/2025 21:12	258	0
1522810	3/11/2025 16:55	3/11/2025 21:17	262	0
443877	3/11/2025 16:56	3/11/2025 21:07	251	0
1522756	3/11/2025 16:58	3/11/2025 21:15	257	0
954332	3/11/2025 16:59	3/11/2025 21:02	243	0
1614895	3/11/2025 17:00	3/11/2025 21:23	263	0
309265	3/11/2025 17:06	3/11/2025 21:13	247	0
309944	3/11/2025 17:06	3/11/2025 21:24	258	0
308032	3/11/2025 17:06	3/11/2025 21:23	257	0
12377908	3/11/2025 17:07	3/11/2025 21:19	252	0
12803341	3/11/2025 17:08	3/11/2025 21:20	252	0
308622	3/11/2025 17:09	3/11/2025 21:21	252	0
309113	3/11/2025 17:09	3/11/2025 21:21	252	0
747860	3/11/2025 17:10	3/11/2025 21:49	279	0
309316	3/11/2025 17:10	3/11/2025 21:14	244	0
308802	3/11/2025 17:10	3/11/2025 21:22	252	0
308859	3/11/2025 17:10	3/11/2025 21:17	247	0
6168330	3/11/2025 17:11	3/11/2025 21:12	241	0
355092	3/11/2025 17:12	3/11/2025 21:18	246	0
757436	3/11/2025 17:18	3/11/2025 21:14	236	0
1516223	3/11/2025 17:18	3/11/2025 21:09	231	0
486940	3/11/2025 17:19	3/11/2025 21:15	236	0
487316	3/11/2025 17:20	3/11/2025 21:11	231	0
991108	3/11/2025 17:21	3/11/2025 21:17	236	0
484444	3/11/2025 17:21	3/11/2025 21:11	230	0
486859	3/11/2025 17:23	3/11/2025 21:18	235	0
486821	3/11/2025 17:24	3/11/2025 21:20	236	0
1362130	3/11/2025 17:25	3/11/2025 21:11	226	0
1363588	3/11/2025 17:25	3/11/2025 21:11	226	0
1361528	3/11/2025 17:25	3/11/2025 21:16	231	0
1703985	3/11/2025 17:25	3/11/2025 21:16	231	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1362855	3/11/2025 17:27	3/11/2025 21:12	225	0
918507	3/11/2025 17:28	3/11/2025 21:14	226	0
1668938	3/11/2025 17:28	3/11/2025 21:14	226	0
1617432	3/11/2025 17:29	3/11/2025 21:15	226	0
764622	3/11/2025 17:32	3/11/2025 21:12	220	0
1617473	3/11/2025 17:32	3/11/2025 21:23	231	0
767977	3/11/2025 17:34	3/11/2025 21:10	216	0
927251	3/11/2025 17:38	3/11/2025 21:18	220	0
1374686	3/11/2025 17:39	3/11/2025 21:11	212	0
444000	3/11/2025 17:51	3/11/2025 21:16	205	0
65575	3/11/2025 17:51	3/11/2025 21:16	205	0
1432940	3/11/2025 17:54	3/12/2025 10:00	966	0
1503308	3/11/2025 17:54	3/11/2025 21:19	205	0
1403543	3/11/2025 17:56	3/11/2025 21:15	199	0
8674977	3/11/2025 17:58	3/11/2025 21:17	199	0
1593364	3/11/2025 18:05	3/11/2025 21:09	184	0
196653	3/11/2025 18:09	3/11/2025 21:23	194	0
778554	3/11/2025 18:18	3/11/2025 21:12	174	0
1401185	3/11/2025 18:28	3/11/2025 21:21	173	0
349467	3/11/2025 18:41	3/11/2025 21:24	163	0
792446	3/11/2025 18:46	3/11/2025 21:10	144	0
13910977	3/11/2025 18:46	3/11/2025 21:18	152	0
559565	3/11/2025 18:46	3/11/2025 21:14	148	0
564518	3/11/2025 18:47	3/11/2025 21:19	152	0
1047207	3/11/2025 19:12	3/11/2025 21:06	114	0
986970	3/11/2025 19:22	3/12/2025 10:00	878	0
985355	3/11/2025 19:22	3/12/2025 10:00	878	0.01
986496	3/11/2025 19:23	3/12/2025 10:00	877	0
987477	3/11/2025 19:26	3/12/2025 10:00	874	0
8434548	3/11/2025 19:48	3/12/2025 10:00	852	0.1
13969104	3/11/2025 20:11	3/12/2025 10:00	829	0
1496485	3/11/2025 20:13	3/12/2025 10:00	827	0
13583348	3/11/2025 20:19	3/12/2025 9:39	800	0
330528	3/11/2025 20:26	3/12/2025 10:00	814	0
1081237	3/11/2025 20:28	3/12/2025 9:31	783	0
1615270	3/11/2025 20:30	3/12/2025 10:00	810	0
1613537	3/11/2025 20:37	3/12/2025 10:00	803	0
645631	3/11/2025 20:40	3/12/2025 10:00	800	0
636274	3/11/2025 20:40	3/12/2025 10:00	800	0
645339	3/11/2025 20:41	3/12/2025 10:00	799	0
634246	3/11/2025 20:41	3/12/2025 10:00	799	0
1553065	3/11/2025 20:41	3/12/2025 9:59	798	0
1552154	3/11/2025 20:42	3/12/2025 10:00	798	0
1552230	3/11/2025 20:43	3/12/2025 9:56	793	0
1553019	3/11/2025 20:45	3/12/2025 9:57	792	0
643434	3/11/2025 20:45	3/12/2025 10:00	795	0
1555609	3/11/2025 20:45	3/12/2025 9:57	792	0
1673209	3/11/2025 20:46	3/12/2025 10:00	794	0
113628	3/11/2025 20:52	3/12/2025 10:00	788	0
12857503	3/11/2025 20:56	3/12/2025 10:00	784	0
1473353	3/11/2025 20:56	3/12/2025 10:00	784	0
1408672	3/11/2025 20:56	3/12/2025 10:00	784	0
1473352	3/11/2025 20:57	3/12/2025 10:00	783	0
1433522	3/11/2025 20:58	3/12/2025 10:00	782	0
1473365	3/11/2025 20:59	3/12/2025 10:00	781	0
1266649	3/11/2025 21:01	3/12/2025 10:00	779	0
1267897	3/11/2025 21:01	3/12/2025 10:00	779	0
1452843	3/11/2025 21:02	3/12/2025 10:00	778	0
960372	3/11/2025 21:02	3/12/2025 10:00	778	0
381927	3/11/2025 21:02	3/12/2025 10:00	778	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
954332	3/11/2025 21:02	3/12/2025 10:00	778	0
872542	3/11/2025 21:02	3/12/2025 10:00	778	0.05
956559	3/11/2025 21:03	3/12/2025 10:00	777	0
314547	3/11/2025 21:03	3/12/2025 10:00	777	0
393501	3/11/2025 21:03	3/12/2025 10:00	777	0
313770	3/11/2025 21:03	3/12/2025 10:00	777	0
569420	3/11/2025 21:04	3/12/2025 10:00	776	0
1265626	3/11/2025 21:04	3/12/2025 10:00	776	0
385332	3/11/2025 21:05	3/12/2025 10:00	775	0
1264347	3/11/2025 21:05	3/12/2025 10:00	775	0
631067	3/11/2025 21:05	3/12/2025 10:00	775	0
1347014	3/11/2025 21:05	3/12/2025 10:00	775	0
194988	3/11/2025 21:05	3/12/2025 10:00	775	0
313720	3/11/2025 21:06	3/12/2025 10:00	774	0
155839	3/11/2025 21:06	3/12/2025 10:00	774	0
865320	3/11/2025 21:06	3/12/2025 10:00	774	0
1263917	3/11/2025 21:06	3/12/2025 10:00	774	0
442596	3/11/2025 21:06	3/12/2025 10:00	774	0
1384509	3/11/2025 21:06	3/12/2025 10:00	774	0
1047207	3/11/2025 21:06	3/12/2025 10:00	774	0
198082	3/11/2025 21:06	3/12/2025 10:00	774	0
1366698	3/11/2025 21:07	3/12/2025 8:35	688	0
1325831	3/11/2025 21:07	3/12/2025 10:00	773	0
443877	3/11/2025 21:07	3/12/2025 10:00	773	0
1583141	3/11/2025 21:07	3/12/2025 10:00	773	0
1704232	3/11/2025 21:07	3/12/2025 10:00	773	0
1348235	3/11/2025 21:07	3/12/2025 10:00	773	0
1349177	3/11/2025 21:07	3/12/2025 10:00	773	0
619433	3/11/2025 21:07	3/12/2025 10:00	773	0
510491	3/11/2025 21:07	3/12/2025 10:00	773	0
1024182	3/11/2025 21:07	3/12/2025 10:00	773	0
1064514	3/11/2025 21:07	3/12/2025 10:00	773	0
500173	3/11/2025 21:07	3/12/2025 10:00	773	0.1
315169	3/11/2025 21:08	3/12/2025 10:00	772	0
10017422	3/11/2025 21:08	3/12/2025 10:00	772	0
1262223	3/11/2025 21:08	3/12/2025 10:00	772	0
2923931	3/11/2025 21:08	3/12/2025 10:00	772	0
865288	3/11/2025 21:08	3/12/2025 10:00	772	0
855711	3/11/2025 21:08	3/12/2025 10:00	772	0
914462	3/11/2025 21:08	3/12/2025 10:00	772	0
766553	3/11/2025 21:08	3/12/2025 10:00	772	0
800634	3/11/2025 21:08	3/12/2025 10:00	772	0
1399706	3/11/2025 21:08	3/12/2025 10:00	772	0
315730	3/11/2025 21:08	3/12/2025 10:00	772	0
1434550	3/11/2025 21:08	3/12/2025 10:00	772	0
314188	3/11/2025 21:08	3/12/2025 10:00	772	0
865283	3/11/2025 21:08	3/12/2025 10:00	772	0
956579	3/11/2025 21:08	3/12/2025 10:00	772	0
949396	3/11/2025 21:08	3/12/2025 10:00	772	0
1325985	3/11/2025 21:09	3/12/2025 10:00	771	0
1324520	3/11/2025 21:09	3/12/2025 10:00	771	0
1061421	3/11/2025 21:09	3/12/2025 10:00	771	0
613918	3/11/2025 21:09	3/12/2025 10:00	771	0
1516223	3/11/2025 21:09	3/12/2025 10:00	771	0
990897	3/11/2025 21:09	3/12/2025 10:00	771	0
1593364	3/11/2025 21:09	3/12/2025 10:00	771	0
955448	3/11/2025 21:09	3/12/2025 10:00	771	0
1362910	3/11/2025 21:10	3/12/2025 10:00	770	0
663531	3/11/2025 21:10	3/12/2025 10:00	770	0
543040	3/11/2025 21:10	3/12/2025 10:00	770	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800588	3/11/2025 21:10	3/12/2025 10:00	770	0
561757	3/11/2025 21:10	3/12/2025 10:00	770	0
1366197	3/11/2025 21:10	3/12/2025 10:00	770	0
416557	3/11/2025 21:10	3/12/2025 10:00	770	0
613329	3/11/2025 21:10	3/12/2025 10:00	770	0
767977	3/11/2025 21:10	3/12/2025 10:00	770	0
792446	3/11/2025 21:10	3/12/2025 10:00	770	0
1410177	3/11/2025 21:10	3/12/2025 10:00	770	0
1354444	3/11/2025 21:10	3/12/2025 10:00	770	0
909115	3/11/2025 21:10	3/12/2025 10:00	770	0
389401	3/11/2025 21:10	3/12/2025 10:00	770	0
1417279	3/11/2025 21:10	3/12/2025 10:00	770	0
571420	3/11/2025 21:10	3/12/2025 10:00	770	0
907654	3/11/2025 21:10	3/12/2025 10:00	770	0
691442	3/11/2025 21:10	3/12/2025 10:00	770	0
738332	3/11/2025 21:10	3/12/2025 10:00	770	0
615422	3/11/2025 21:10	3/12/2025 10:00	770	0
915235	3/11/2025 21:10	3/12/2025 10:00	770	0
1465893	3/11/2025 21:10	3/12/2025 10:00	770	0
1349393	3/11/2025 21:10	3/12/2025 10:00	770	0
1347943	3/11/2025 21:10	3/12/2025 10:00	770	0
1109994	3/11/2025 21:10	3/12/2025 10:00	770	0
613964	3/11/2025 21:10	3/12/2025 10:00	770	0
918297	3/11/2025 21:10	3/12/2025 10:00	770	0
309233	3/11/2025 21:11	3/12/2025 10:00	769	0
1939790	3/11/2025 21:11	3/12/2025 10:00	769	0.14
1309098	3/11/2025 21:11	3/12/2025 10:00	769	0
571635	3/11/2025 21:11	3/12/2025 10:00	769	0
4709258	3/11/2025 21:11	3/12/2025 10:00	769	0
1452193	3/11/2025 21:11	3/12/2025 10:00	769	0
1490122	3/11/2025 21:11	3/12/2025 10:00	769	0.06
1350104	3/11/2025 21:11	3/12/2025 10:00	769	0
1518000	3/11/2025 21:11	3/12/2025 10:00	769	0
1092960	3/11/2025 21:11	3/12/2025 10:00	769	0
1394187	3/11/2025 21:11	3/12/2025 10:00	769	0
494774	3/11/2025 21:11	3/12/2025 10:00	769	0
64866	3/11/2025 21:11	3/12/2025 10:00	769	0
388668	3/11/2025 21:11	3/12/2025 10:00	769	0
556973	3/11/2025 21:11	3/12/2025 10:00	769	0
1363588	3/11/2025 21:11	3/12/2025 10:00	769	0
973328	3/11/2025 21:11	3/12/2025 10:00	769	0
347031	3/11/2025 21:11	3/12/2025 10:00	769	0
156039	3/11/2025 21:11	3/12/2025 10:00	769	0
1320167	3/11/2025 21:11	3/12/2025 10:00	769	0
542939	3/11/2025 21:11	3/12/2025 10:00	769	0
571847	3/11/2025 21:11	3/12/2025 10:00	769	0.03
1621462	3/11/2025 21:11	3/12/2025 10:00	769	0
1498622	3/11/2025 21:11	3/12/2025 10:00	769	0
188856	3/11/2025 21:11	3/12/2025 10:00	769	0
8511715	3/11/2025 21:11	3/12/2025 10:00	769	0
1026543	3/11/2025 21:11	3/12/2025 10:00	769	0
574673	3/11/2025 21:11	3/12/2025 10:00	769	0
1546419	3/11/2025 21:11	3/12/2025 10:00	769	0
345491	3/11/2025 21:11	3/12/2025 10:00	769	0
557675	3/11/2025 21:11	3/12/2025 10:00	769	0
1348044	3/11/2025 21:11	3/12/2025 10:00	769	0
13940681	3/11/2025 21:11	3/12/2025 10:00	769	0
487316	3/11/2025 21:11	3/12/2025 10:00	769	0
1374686	3/11/2025 21:11	3/12/2025 10:00	769	0
1347949	3/11/2025 21:11	3/12/2025 10:00	769	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1435945	3/11/2025 21:11	3/12/2025 10:00	769	0
1362130	3/11/2025 21:11	3/12/2025 10:00	769	0
1241727	3/11/2025 21:11	3/12/2025 10:00	769	0
548347	3/11/2025 21:11	3/12/2025 10:00	769	0
1347937	3/11/2025 21:11	3/12/2025 10:00	769	0
1354490	3/11/2025 21:11	3/12/2025 10:00	769	0
1387226	3/11/2025 21:11	3/12/2025 10:00	769	0
1309133	3/11/2025 21:11	3/12/2025 10:00	769	0
10433250	3/11/2025 21:11	3/12/2025 10:00	769	0
66542	3/11/2025 21:11	3/12/2025 10:00	769	0
630942	3/11/2025 21:11	3/12/2025 10:00	769	0
484444	3/11/2025 21:11	3/12/2025 10:00	769	0
629915	3/11/2025 21:11	3/12/2025 10:00	769	0
6657618	3/11/2025 21:11	3/12/2025 10:00	769	0
1524033	3/11/2025 21:11	3/12/2025 10:00	769	0
10371746	3/11/2025 21:12	3/12/2025 10:00	768	0
1347318	3/11/2025 21:12	3/12/2025 10:00	768	0
34878	3/11/2025 21:12	3/12/2025 10:00	768	0
1703004	3/11/2025 21:12	3/12/2025 10:00	768	0
1637896	3/11/2025 21:12	3/12/2025 10:00	768	0
393898	3/11/2025 21:12	3/12/2025 10:00	768	0
1487699	3/11/2025 21:12	3/12/2025 10:00	768	0
619406	3/11/2025 21:12	3/12/2025 10:00	768	0
790670	3/11/2025 21:12	3/12/2025 10:00	768	0
1348476	3/11/2025 21:12	3/12/2025 10:00	768	0
1353016	3/11/2025 21:12	3/12/2025 10:00	768	0
788215	3/11/2025 21:12	3/12/2025 10:00	768	0
617514	3/11/2025 21:12	3/12/2025 10:00	768	0
187600	3/11/2025 21:12	3/12/2025 10:00	768	0
12377060	3/11/2025 21:12	3/12/2025 10:00	768	0
800590	3/11/2025 21:12	3/12/2025 10:00	768	0
772035	3/11/2025 21:12	3/12/2025 10:00	768	0
603801	3/11/2025 21:12	3/12/2025 10:00	768	0
500603	3/11/2025 21:12	3/12/2025 10:00	768	0.26
1503634	3/11/2025 21:12	3/12/2025 10:00	768	0
723654	3/11/2025 21:12	3/12/2025 10:00	768	0
1433697	3/11/2025 21:12	3/12/2025 10:00	768	0
394702	3/11/2025 21:12	3/12/2025 10:00	768	0
1307071	3/11/2025 21:12	3/12/2025 10:00	768	0
1348479	3/11/2025 21:12	3/12/2025 10:00	768	0
1365351	3/11/2025 21:12	3/12/2025 10:00	768	0
619266	3/11/2025 21:12	3/12/2025 10:00	768	0
661382	3/11/2025 21:12	3/12/2025 10:00	768	0
944751	3/11/2025 21:12	3/12/2025 10:00	768	0
1466357	3/11/2025 21:12	3/12/2025 10:00	768	0
1361573	3/11/2025 21:12	3/12/2025 10:00	768	0
764622	3/11/2025 21:12	3/12/2025 10:00	768	0
1362855	3/11/2025 21:12	3/12/2025 10:00	768	0
915553	3/11/2025 21:12	3/12/2025 10:00	768	0
1538577	3/11/2025 21:12	3/12/2025 10:00	768	0
8502011	3/11/2025 21:12	3/12/2025 10:00	768	0
498070	3/11/2025 21:12	3/12/2025 10:00	768	0
956968	3/11/2025 21:12	3/12/2025 10:00	768	0
778554	3/11/2025 21:12	3/12/2025 10:00	768	0
667003	3/11/2025 21:12	3/12/2025 10:00	768	0
928006	3/11/2025 21:12	3/12/2025 10:00	768	0
488435	3/11/2025 21:12	3/12/2025 10:00	768	0
1450856	3/11/2025 21:12	3/12/2025 10:00	768	0
663982	3/11/2025 21:12	3/12/2025 10:00	768	0
952445	3/11/2025 21:12	3/12/2025 10:00	768	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
617982	3/11/2025 21:12	3/12/2025 10:00	768	0
857829	3/11/2025 21:12	3/12/2025 10:00	768	0
557417	3/11/2025 21:12	3/12/2025 10:00	768	0
1498610	3/11/2025 21:12	3/12/2025 10:00	768	0
926383	3/11/2025 21:12	3/12/2025 10:00	768	0
8957908	3/11/2025 21:12	3/12/2025 10:00	768	0
328408	3/11/2025 21:12	3/12/2025 10:00	768	0
903630	3/11/2025 21:12	3/12/2025 10:00	768	0
1521808	3/11/2025 21:12	3/12/2025 10:00	768	0
6168330	3/11/2025 21:12	3/12/2025 10:00	768	0
914946	3/11/2025 21:12	3/12/2025 10:00	768	0
554047	3/11/2025 21:12	3/12/2025 10:00	768	0
495705	3/11/2025 21:12	3/12/2025 10:00	768	0
189273	3/11/2025 21:13	3/12/2025 10:00	767	0
344641	3/11/2025 21:13	3/12/2025 10:00	767	0
1701781	3/11/2025 21:13	3/12/2025 10:00	767	0
17807	3/11/2025 21:13	3/12/2025 10:00	767	0
386514	3/11/2025 21:13	3/12/2025 10:00	767	0
1394442	3/11/2025 21:13	3/12/2025 10:00	767	0
1028972	3/11/2025 21:13	3/12/2025 10:00	767	0
330033	3/11/2025 21:13	3/12/2025 10:00	767	0
542500	3/11/2025 21:13	3/12/2025 10:00	767	0
265864	3/11/2025 21:13	3/12/2025 10:00	767	0
1324521	3/11/2025 21:13	3/12/2025 10:00	767	0
13969101	3/11/2025 21:13	3/12/2025 10:00	767	0
9524954	3/11/2025 21:13	3/12/2025 10:00	767	0
630057	3/11/2025 21:13	3/12/2025 10:00	767	0
309265	3/11/2025 21:13	3/12/2025 10:00	767	0
382040	3/11/2025 21:13	3/12/2025 10:00	767	0
1432509	3/11/2025 21:13	3/12/2025 10:00	767	0
443076	3/11/2025 21:13	3/12/2025 10:00	767	0
644030	3/11/2025 21:13	3/12/2025 10:00	767	0
353651	3/11/2025 21:13	3/12/2025 10:00	767	0
557780	3/11/2025 21:13	3/12/2025 10:00	767	0
1638359	3/11/2025 21:13	3/12/2025 10:00	767	0
347230	3/11/2025 21:13	3/12/2025 10:00	767	0
1430553	3/11/2025 21:13	3/12/2025 10:00	767	0
499569	3/11/2025 21:13	3/12/2025 10:00	767	0.11
1556352	3/11/2025 21:13	3/12/2025 10:00	767	0
1346410	3/11/2025 21:13	3/12/2025 10:00	767	0
6761269	3/11/2025 21:13	3/12/2025 10:00	767	0
1663879	3/11/2025 21:14	3/12/2025 10:00	766	0
559565	3/11/2025 21:14	3/12/2025 10:00	766	0
66435	3/11/2025 21:14	3/12/2025 10:00	766	0
327693	3/11/2025 21:14	3/12/2025 10:00	766	0
800600	3/11/2025 21:14	3/12/2025 10:00	766	0
793285	3/11/2025 21:14	3/12/2025 10:00	766	0
663242	3/11/2025 21:14	3/12/2025 10:00	766	0
309316	3/11/2025 21:14	3/12/2025 10:00	766	0
1668938	3/11/2025 21:14	3/12/2025 10:00	766	0
390311	3/11/2025 21:14	3/12/2025 10:00	766	0
1453847	3/11/2025 21:14	3/12/2025 10:00	766	0
735736	3/11/2025 21:14	3/12/2025 10:00	766	0
918507	3/11/2025 21:14	3/12/2025 10:00	766	0
916360	3/11/2025 21:14	3/12/2025 10:00	766	0.01
165608	3/11/2025 21:14	3/12/2025 9:03	709	0
13990466	3/11/2025 21:14	3/12/2025 10:00	766	0
915012	3/11/2025 21:14	3/12/2025 10:00	766	0
757436	3/11/2025 21:14	3/12/2025 10:00	766	0
1365924	3/11/2025 21:14	3/12/2025 10:00	766	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
989442	3/11/2025 21:14	3/12/2025 10:00	766	0
867102	3/11/2025 21:14	3/12/2025 10:00	766	0
908499	3/11/2025 21:14	3/12/2025 10:00	766	0
867630	3/11/2025 21:14	3/12/2025 10:00	766	0
553623	3/11/2025 21:14	3/12/2025 10:00	766	0
387601	3/11/2025 21:14	3/12/2025 10:00	766	0
1573991	3/11/2025 21:15	3/12/2025 10:00	765	0
1547686	3/11/2025 21:15	3/12/2025 10:00	765	0
10736160	3/11/2025 21:15	3/12/2025 10:00	765	0
1617432	3/11/2025 21:15	3/12/2025 10:00	765	0
1080445	3/11/2025 21:15	3/12/2025 10:00	765	0
1518241	3/11/2025 21:15	3/12/2025 10:00	765	0
1365957	3/11/2025 21:15	3/12/2025 10:00	765	0
1368405	3/11/2025 21:15	3/12/2025 10:00	765	0
1521609	3/11/2025 21:15	3/12/2025 10:00	765	0
614227	3/11/2025 21:15	3/12/2025 8:48	693	0
1370155	3/11/2025 21:15	3/12/2025 10:00	765	0
569808	3/11/2025 21:15	3/12/2025 10:00	765	0
1324480	3/11/2025 21:15	3/12/2025 10:00	765	0
1552447	3/11/2025 21:15	3/12/2025 10:00	765	0
1403543	3/11/2025 21:15	3/12/2025 10:00	765	0
1437055	3/11/2025 21:15	3/12/2025 10:00	765	0
7937779	3/11/2025 21:15	3/12/2025 10:00	765	0
240303	3/11/2025 21:15	3/12/2025 10:00	765	0
552846	3/11/2025 21:15	3/12/2025 10:00	765	0
328817	3/11/2025 21:15	3/12/2025 10:00	765	0
1508184	3/11/2025 21:15	3/12/2025 10:00	765	0
554672	3/11/2025 21:15	3/12/2025 10:00	765	0
1349032	3/11/2025 21:15	3/12/2025 10:00	765	0
600414	3/11/2025 21:15	3/12/2025 10:00	765	0
1551469	3/11/2025 21:15	3/12/2025 10:00	765	0
1445140	3/11/2025 21:15	3/12/2025 10:00	765	0
557420	3/11/2025 21:15	3/12/2025 10:00	765	0
253764	3/11/2025 21:15	3/12/2025 10:00	765	0
1467272	3/11/2025 21:15	3/12/2025 10:00	765	0
13874890	3/11/2025 21:15	3/12/2025 10:00	765	0
1704779	3/11/2025 21:15	3/12/2025 10:00	765	0
1348551	3/11/2025 21:15	3/12/2025 10:00	765	0
486940	3/11/2025 21:15	3/12/2025 10:00	765	0
1347024	3/11/2025 21:15	3/12/2025 10:00	765	0
1411771	3/11/2025 21:15	3/12/2025 10:00	765	0
1522756	3/11/2025 21:15	3/12/2025 10:00	765	0
552210	3/11/2025 21:15	3/12/2025 10:00	765	0
571879	3/11/2025 21:15	3/12/2025 10:00	765	0
555663	3/11/2025 21:15	3/12/2025 10:00	765	0
1456392	3/11/2025 21:15	3/12/2025 10:00	765	0
916365	3/11/2025 21:16	3/12/2025 10:00	764	0
1348444	3/11/2025 21:16	3/12/2025 10:00	764	0
1549376	3/11/2025 21:16	3/12/2025 10:00	764	0
8734029	3/11/2025 21:16	3/12/2025 10:00	764	0
30176	3/11/2025 21:16	3/12/2025 10:00	764	0
603639	3/11/2025 21:16	3/12/2025 10:00	764	0
553484	3/11/2025 21:16	3/12/2025 10:00	764	0
1509456	3/11/2025 21:16	3/12/2025 10:00	764	0
1348379	3/11/2025 21:16	3/12/2025 10:00	764	0
569816	3/11/2025 21:16	3/12/2025 10:00	764	0
1351812	3/11/2025 21:16	3/12/2025 10:00	764	0
1560715	3/11/2025 21:16	3/12/2025 10:00	764	0
1582130	3/11/2025 21:16	3/12/2025 10:00	764	0
537439	3/11/2025 21:16	3/12/2025 10:00	764	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1430644	3/11/2025 21:16	3/12/2025 9:52	756	0
553444	3/11/2025 21:16	3/12/2025 10:00	764	0
100099	3/11/2025 21:16	3/12/2025 10:00	764	0
570253	3/11/2025 21:16	3/12/2025 10:00	764	0
1446785	3/11/2025 21:16	3/12/2025 10:00	764	0
1430838	3/11/2025 21:16	3/12/2025 10:00	764	0
224176	3/11/2025 21:16	3/12/2025 10:00	764	0
342796	3/11/2025 21:16	3/12/2025 10:00	764	0
1493766	3/11/2025 21:16	3/12/2025 10:00	764	0
1520371	3/11/2025 21:16	3/12/2025 10:00	764	0
665119	3/11/2025 21:16	3/12/2025 10:00	764	0
664453	3/11/2025 21:16	3/12/2025 10:00	764	0
558188	3/11/2025 21:16	3/12/2025 10:00	764	0
1064575	3/11/2025 21:16	3/12/2025 10:00	764	0
494913	3/11/2025 21:16	3/12/2025 10:00	764	0
613451	3/11/2025 21:16	3/12/2025 10:00	764	0
861053	3/11/2025 21:16	3/12/2025 10:00	764	0
65575	3/11/2025 21:16	3/12/2025 10:00	764	0
1702936	3/11/2025 21:16	3/12/2025 10:00	764	0
557297	3/11/2025 21:16	3/12/2025 10:00	764	0
553863	3/11/2025 21:16	3/12/2025 10:00	764	0
914856	3/11/2025 21:16	3/12/2025 10:00	764	0
495554	3/11/2025 21:16	3/12/2025 10:00	764	0
308058	3/11/2025 21:16	3/12/2025 10:00	764	0
1663439	3/11/2025 21:16	3/12/2025 10:00	764	0
1023445	3/11/2025 21:16	3/12/2025 10:00	764	0
1594192	3/11/2025 21:16	3/12/2025 10:00	764	0
304336	3/11/2025 21:16	3/12/2025 10:00	764	0
1456419	3/11/2025 21:16	3/12/2025 10:00	764	0
1609415	3/11/2025 21:16	3/12/2025 10:00	764	0
423930	3/11/2025 21:16	3/12/2025 10:00	764	0
614078	3/11/2025 21:16	3/12/2025 8:49	693	0
69214	3/11/2025 21:16	3/12/2025 10:00	764	0
548112	3/11/2025 21:16	3/12/2025 10:00	764	0
790808	3/11/2025 21:16	3/12/2025 10:00	764	0
1580389	3/11/2025 21:16	3/12/2025 10:00	764	0
1664433	3/11/2025 21:16	3/12/2025 10:00	764	0
1567772	3/11/2025 21:16	3/12/2025 10:00	764	0
1451744	3/11/2025 21:16	3/12/2025 10:00	764	0
1073506	3/11/2025 21:16	3/12/2025 10:00	764	0
1554677	3/11/2025 21:16	3/12/2025 10:00	764	0
64849	3/11/2025 21:16	3/12/2025 10:00	764	0
583617	3/11/2025 21:16	3/12/2025 10:00	764	0
444000	3/11/2025 21:16	3/12/2025 10:00	764	0
860934	3/11/2025 21:16	3/12/2025 10:00	764	0
916151	3/11/2025 21:16	3/12/2025 10:00	764	0
1703985	3/11/2025 21:16	3/12/2025 10:00	764	0
1555376	3/11/2025 21:16	3/12/2025 10:00	764	0
8387592	3/11/2025 21:16	3/12/2025 10:00	764	0
1361528	3/11/2025 21:16	3/12/2025 10:00	764	0
1455895	3/11/2025 21:16	3/12/2025 10:00	764	0
1594081	3/11/2025 21:16	3/12/2025 10:00	764	0
570022	3/11/2025 21:16	3/12/2025 10:00	764	0
1385122	3/11/2025 21:16	3/12/2025 10:00	764	0
903303	3/11/2025 21:16	3/12/2025 10:00	764	0
1540099	3/11/2025 21:17	3/12/2025 10:00	763	0
259674	3/11/2025 21:17	3/12/2025 10:00	763	0
571859	3/11/2025 21:17	3/12/2025 10:00	763	0
1310926	3/11/2025 21:17	3/12/2025 10:00	763	0
26921	3/11/2025 21:17	3/12/2025 10:00	763	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1075503	3/11/2025 21:17	3/12/2025 10:00	763	0
1324156	3/11/2025 21:17	3/12/2025 10:00	763	0
1080401	3/11/2025 21:17	3/12/2025 10:00	763	0
1493372	3/11/2025 21:17	3/12/2025 10:00	763	0
1573822	3/11/2025 21:17	3/12/2025 10:00	763	0
601397	3/11/2025 21:17	3/12/2025 10:00	763	0
1347440	3/11/2025 21:17	3/12/2025 10:00	763	0
1466445	3/11/2025 21:17	3/12/2025 8:13	656	0
8674977	3/11/2025 21:17	3/12/2025 10:00	763	0
498801	3/11/2025 21:17	3/12/2025 10:00	763	0
14412280	3/11/2025 21:17	3/12/2025 8:50	693	0
1395061	3/11/2025 21:17	3/12/2025 10:00	763	0
1394467	3/11/2025 21:17	3/12/2025 10:00	763	0
1421188	3/11/2025 21:17	3/12/2025 10:00	763	0
263932	3/11/2025 21:17	3/12/2025 10:00	763	0
972673	3/11/2025 21:17	3/12/2025 10:00	763	0
618741	3/11/2025 21:17	3/12/2025 10:00	763	0
1447297	3/11/2025 21:17	3/12/2025 10:00	763	0
570499	3/11/2025 21:17	3/12/2025 10:00	763	0
489884	3/11/2025 21:17	3/12/2025 10:00	763	0
494772	3/11/2025 21:17	3/12/2025 10:00	763	0
1259819	3/11/2025 21:17	3/12/2025 10:00	763	0
351061	3/11/2025 21:17	3/12/2025 10:00	763	0
554089	3/11/2025 21:17	3/12/2025 10:00	763	0
1432607	3/11/2025 21:17	3/12/2025 10:00	763	0
383814	3/11/2025 21:17	3/12/2025 10:00	763	0
991108	3/11/2025 21:17	3/12/2025 10:00	763	0
1349503	3/11/2025 21:17	3/12/2025 10:00	763	0
1385431	3/11/2025 21:17	3/12/2025 10:00	763	0
1422650	3/11/2025 21:17	3/12/2025 10:00	763	0
344394	3/11/2025 21:17	3/12/2025 10:00	763	0
1547800	3/11/2025 21:17	3/12/2025 10:00	763	0
501779	3/11/2025 21:17	3/12/2025 10:00	763	0
1347436	3/11/2025 21:17	3/12/2025 10:00	763	0
8206792	3/11/2025 21:17	3/12/2025 10:00	763	0
1516813	3/11/2025 21:17	3/12/2025 10:00	763	0
392827	3/11/2025 21:17	3/12/2025 10:00	763	0
10013697	3/11/2025 21:17	3/12/2025 10:00	763	0
553706	3/11/2025 21:17	3/12/2025 10:00	763	0
1557100	3/11/2025 21:17	3/12/2025 10:00	763	0
643812	3/11/2025 21:17	3/12/2025 10:00	763	0
384382	3/11/2025 21:17	3/12/2025 10:00	763	0
1565203	3/11/2025 21:17	3/12/2025 10:00	763	0
1347379	3/11/2025 21:17	3/12/2025 10:00	763	0
329546	3/11/2025 21:17	3/12/2025 10:00	763	0
1429251	3/11/2025 21:17	3/12/2025 10:00	763	0.26
1325757	3/11/2025 21:17	3/12/2025 10:00	763	0
1522810	3/11/2025 21:17	3/12/2025 10:00	763	0
54282	3/11/2025 21:17	3/12/2025 10:00	763	0
555654	3/11/2025 21:17	3/12/2025 10:00	763	0
308859	3/11/2025 21:17	3/12/2025 10:00	763	0
878149	3/11/2025 21:18	3/12/2025 10:00	762	0
1701864	3/11/2025 21:18	3/12/2025 10:00	762	0
12857504	3/11/2025 21:18	3/12/2025 10:00	762	0
119833	3/11/2025 21:18	3/12/2025 10:00	762	0
553488	3/11/2025 21:18	3/12/2025 10:00	762	0
542565	3/11/2025 21:18	3/12/2025 10:00	762	0
51483	3/11/2025 21:18	3/12/2025 10:00	762	0
569048	3/11/2025 21:18	3/12/2025 10:00	762	0
350406	3/11/2025 21:18	3/12/2025 10:00	762	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1565288	3/11/2025 21:18	3/12/2025 10:00	762	0
14239	3/11/2025 21:18	3/12/2025 10:00	762	0
304345	3/11/2025 21:18	3/12/2025 10:00	762	0
1326419	3/11/2025 21:18	3/12/2025 10:00	762	0
970411	3/11/2025 21:18	3/12/2025 10:00	762	0
327311	3/11/2025 21:18	3/12/2025 10:00	762	0
1515964	3/11/2025 21:18	3/12/2025 10:00	762	0
26098	3/11/2025 21:18	3/12/2025 10:00	762	0
495383	3/11/2025 21:18	3/12/2025 10:00	762	0
5212517	3/11/2025 21:18	3/12/2025 9:49	751	0
7415418	3/11/2025 21:18	3/12/2025 10:00	762	0
308959	3/11/2025 21:18	3/12/2025 10:00	762	0
486859	3/11/2025 21:18	3/12/2025 10:00	762	0
494734	3/11/2025 21:18	3/12/2025 10:00	762	0
927251	3/11/2025 21:18	3/12/2025 10:00	762	0
1348616	3/11/2025 21:18	3/12/2025 10:00	762	0
1431996	3/11/2025 21:18	3/12/2025 10:00	762	0
396724	3/11/2025 21:18	3/12/2025 10:00	762	0
1465282	3/11/2025 21:18	3/12/2025 8:15	657	0
574224	3/11/2025 21:18	3/12/2025 10:00	762	0
574649	3/11/2025 21:18	3/12/2025 9:28	730	0
571872	3/11/2025 21:18	3/12/2025 10:00	762	0.29
814051	3/11/2025 21:18	3/12/2025 10:00	762	0
916441	3/11/2025 21:18	3/12/2025 10:00	762	0
865262	3/11/2025 21:18	3/12/2025 10:00	762	0
304785	3/11/2025 21:18	3/12/2025 10:00	762	0.13
192658	3/11/2025 21:18	3/12/2025 10:00	762	0
1352482	3/11/2025 21:18	3/12/2025 10:00	762	0
303510	3/11/2025 21:18	3/12/2025 10:00	762	0
801004	3/11/2025 21:18	3/12/2025 10:00	762	0
68620	3/11/2025 21:18	3/12/2025 10:00	762	0
458086	3/11/2025 21:18	3/12/2025 10:00	762	0
495611	3/11/2025 21:18	3/12/2025 10:00	762	0
558016	3/11/2025 21:18	3/12/2025 10:00	762	0
631581	3/11/2025 21:18	3/12/2025 10:00	762	0
1388092	3/11/2025 21:18	3/12/2025 10:00	762	0
616373	3/11/2025 21:18	3/12/2025 10:00	762	0
1309089	3/11/2025 21:18	3/12/2025 10:00	762	0
55997	3/11/2025 21:18	3/12/2025 10:00	762	0
1554053	3/11/2025 21:18	3/12/2025 10:00	762	0
1553525	3/11/2025 21:18	3/12/2025 10:00	762	0
355092	3/11/2025 21:18	3/12/2025 10:00	762	0
633808	3/11/2025 21:18	3/12/2025 10:00	762	0
489216	3/11/2025 21:18	3/12/2025 10:00	762	0
13910977	3/11/2025 21:18	3/12/2025 10:00	762	0
502711	3/11/2025 21:18	3/12/2025 10:00	762	0
1450250	3/11/2025 21:18	3/12/2025 10:00	762	0
916118	3/11/2025 21:18	3/12/2025 10:00	762	0
497794	3/11/2025 21:18	3/12/2025 10:00	762	0
346185	3/11/2025 21:18	3/12/2025 10:00	762	0
1385437	3/11/2025 21:18	3/12/2025 10:00	762	0
574596	3/11/2025 21:19	3/12/2025 10:00	761	0
345394	3/11/2025 21:19	3/12/2025 10:00	761	0
756270	3/11/2025 21:19	3/12/2025 10:00	761	0
1523104	3/11/2025 21:19	3/12/2025 10:00	761	0
1612404	3/11/2025 21:19	3/12/2025 10:00	761	0
1426586	3/11/2025 21:19	3/12/2025 10:00	761	0
125704	3/11/2025 21:19	3/12/2025 10:00	761	0
1503308	3/11/2025 21:19	3/12/2025 10:00	761	0
346288	3/11/2025 21:19	3/12/2025 10:00	761	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13910597	3/11/2025 21:19	3/12/2025 10:00	761	0
455848	3/11/2025 21:19	3/12/2025 10:00	761	0
303677	3/11/2025 21:19	3/12/2025 10:00	761	0
1354697	3/11/2025 21:19	3/12/2025 10:00	761	0
12377908	3/11/2025 21:19	3/12/2025 10:00	761	0
564518	3/11/2025 21:19	3/12/2025 10:00	761	0
771990	3/11/2025 21:19	3/12/2025 10:00	761	0
304265	3/11/2025 21:19	3/12/2025 10:00	761	0
388937	3/11/2025 21:19	3/12/2025 10:00	761	0
24369	3/11/2025 21:19	3/12/2025 10:00	761	0
1548084	3/11/2025 21:19	3/12/2025 10:00	761	0
1565246	3/11/2025 21:19	3/12/2025 10:00	761	0.08
975066	3/11/2025 21:19	3/12/2025 10:00	761	0
537380	3/11/2025 21:20	3/12/2025 10:00	760	0
345647	3/11/2025 21:20	3/12/2025 10:00	760	0
1499347	3/11/2025 21:20	3/12/2025 10:00	760	0
13046339	3/11/2025 21:20	3/12/2025 9:45	745	0
1507827	3/11/2025 21:20	3/12/2025 10:00	760	0
6714863	3/11/2025 21:20	3/12/2025 10:00	760	0
1517239	3/11/2025 21:20	3/12/2025 10:00	760	0
55232	3/11/2025 21:20	3/12/2025 10:00	760	0
72449	3/11/2025 21:20	3/12/2025 10:00	760	0
443487	3/11/2025 21:20	3/12/2025 10:00	760	0
313881	3/11/2025 21:20	3/12/2025 10:00	760	0
6733217	3/11/2025 21:20	3/12/2025 10:00	760	0
330906	3/11/2025 21:20	3/12/2025 10:00	760	0
486821	3/11/2025 21:20	3/12/2025 10:00	760	0
35429	3/11/2025 21:20	3/12/2025 10:00	760	0
1409070	3/11/2025 21:20	3/12/2025 10:00	760	0
1364791	3/11/2025 21:20	3/12/2025 10:00	760	0
546311	3/11/2025 21:20	3/12/2025 10:00	760	0
12803341	3/11/2025 21:20	3/12/2025 10:00	760	0
8621797	3/11/2025 21:21	3/12/2025 9:20	719	0.13
557582	3/11/2025 21:21	3/12/2025 10:00	759	0
329229	3/11/2025 21:21	3/12/2025 10:00	759	0
35300	3/11/2025 21:21	3/12/2025 10:00	759	0
1670039	3/11/2025 21:21	3/12/2025 10:00	759	0
1521038	3/11/2025 21:21	3/12/2025 10:00	759	0
345957	3/11/2025 21:21	3/12/2025 10:00	759	0
56060	3/11/2025 21:21	3/12/2025 9:41	740	0
28110	3/11/2025 21:21	3/12/2025 10:00	759	0
1394543	3/11/2025 21:21	3/12/2025 10:00	759	0
569142	3/11/2025 21:21	3/12/2025 10:00	759	0
1551513	3/11/2025 21:21	3/12/2025 10:00	759	0
190492	3/11/2025 21:21	3/12/2025 10:00	759	0
14274385	3/11/2025 21:21	3/12/2025 10:00	759	0
1550318	3/11/2025 21:21	3/12/2025 10:00	759	0
1354787	3/11/2025 21:21	3/12/2025 10:00	759	0
1579089	3/11/2025 21:21	3/12/2025 10:00	759	0
29635	3/11/2025 21:21	3/12/2025 10:00	759	0
232538	3/11/2025 21:21	3/12/2025 10:00	759	0
569554	3/11/2025 21:21	3/12/2025 10:00	759	0
494873	3/11/2025 21:21	3/12/2025 10:00	759	0
1539385	3/11/2025 21:21	3/12/2025 10:00	759	0
1565929	3/11/2025 21:21	3/12/2025 10:00	759	0
55991	3/11/2025 21:21	3/12/2025 10:00	759	0
353087	3/11/2025 21:21	3/12/2025 10:00	759	0
308622	3/11/2025 21:21	3/12/2025 10:00	759	0
189362	3/11/2025 21:21	3/12/2025 10:00	759	0
309113	3/11/2025 21:21	3/12/2025 8:39	678	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1076378	3/11/2025 21:21	3/12/2025 10:00	759	0
70866	3/11/2025 21:21	3/12/2025 10:00	759	0
495713	3/11/2025 21:21	3/12/2025 10:00	759	0
498430	3/11/2025 21:21	3/12/2025 10:00	759	0
7902724	3/11/2025 21:21	3/12/2025 10:00	759	0
55664	3/11/2025 21:21	3/12/2025 10:00	759	0
1159380	3/11/2025 21:21	3/12/2025 10:00	759	0
620058	3/11/2025 21:21	3/12/2025 8:48	687	0
1401185	3/11/2025 21:21	3/12/2025 10:00	759	0
457834	3/11/2025 21:21	3/12/2025 10:00	759	0
1703519	3/11/2025 21:21	3/12/2025 10:00	759	0.02
1549436	3/11/2025 21:21	3/12/2025 10:00	759	0
1564553	3/11/2025 21:21	3/12/2025 10:00	759	0
413869	3/11/2025 21:21	3/12/2025 10:00	759	0
424936	3/11/2025 21:22	3/12/2025 10:00	758	0
948144	3/11/2025 21:22	3/12/2025 10:00	758	0
12889434	3/11/2025 21:22	3/12/2025 9:34	732	0
53822	3/11/2025 21:22	3/12/2025 10:00	758	0
547577	3/11/2025 21:22	3/12/2025 10:00	758	0
353082	3/11/2025 21:22	3/12/2025 10:00	758	0
1547692	3/11/2025 21:22	3/12/2025 10:00	758	0
1638431	3/11/2025 21:22	3/12/2025 10:00	758	0
1702895	3/11/2025 21:22	3/12/2025 10:00	758	0
1348130	3/11/2025 21:22	3/12/2025 10:00	758	0
195504	3/11/2025 21:22	3/12/2025 10:00	758	0
781964	3/11/2025 21:22	3/12/2025 10:00	758	0
195307	3/11/2025 21:22	3/12/2025 10:00	758	0
632382	3/11/2025 21:22	3/12/2025 10:00	758	0
308802	3/11/2025 21:22	3/12/2025 10:00	758	0.02
12857429	3/11/2025 21:22	3/12/2025 10:00	758	0
10714479	3/11/2025 21:22	3/12/2025 9:47	745	0
344958	3/11/2025 21:22	3/12/2025 10:00	758	0
1695833	3/11/2025 21:22	3/12/2025 10:00	758	0
855231	3/11/2025 21:22	3/12/2025 10:00	758	0
569352	3/11/2025 21:22	3/12/2025 10:00	758	0
12889516	3/11/2025 21:22	3/12/2025 10:00	758	0
12857502	3/11/2025 21:22	3/12/2025 10:00	758	0
346135	3/11/2025 21:22	3/12/2025 10:00	758	0
1579647	3/11/2025 21:22	3/12/2025 10:00	758	0
777270	3/11/2025 21:22	3/12/2025 10:00	758	0
1493132	3/11/2025 21:22	3/12/2025 10:00	758	0
11009258	3/11/2025 21:23	3/12/2025 10:00	757	0
12677609	3/11/2025 21:23	3/12/2025 10:00	757	0
226167	3/11/2025 21:23	3/12/2025 10:00	757	0
34833	3/11/2025 21:23	3/12/2025 10:00	757	0
350753	3/11/2025 21:23	3/12/2025 10:00	757	0
6583289	3/11/2025 21:23	3/12/2025 10:00	757	0
303030	3/11/2025 21:23	3/12/2025 10:00	757	0
1349626	3/11/2025 21:23	3/12/2025 10:00	757	0
196653	3/11/2025 21:23	3/12/2025 10:00	757	0
240905	3/11/2025 21:23	3/12/2025 10:00	757	0
56196	3/11/2025 21:23	3/12/2025 10:00	757	0
443645	3/11/2025 21:23	3/12/2025 10:00	757	0
558311	3/11/2025 21:23	3/12/2025 10:00	757	0
1614895	3/11/2025 21:23	3/12/2025 10:00	757	0
1617473	3/11/2025 21:23	3/12/2025 10:00	757	0
1553758	3/11/2025 21:23	3/12/2025 10:00	757	0
499998	3/11/2025 21:23	3/12/2025 10:00	757	0
306524	3/11/2025 21:23	3/12/2025 10:00	757	0
308032	3/11/2025 21:23	3/12/2025 10:00	757	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
394614	3/11/2025 21:23	3/12/2025 10:00	757	0
304084	3/11/2025 21:23	3/12/2025 10:00	757	0
495032	3/11/2025 21:23	3/12/2025 10:00	757	0
1073623	3/11/2025 21:23	3/12/2025 8:51	688	0
346347	3/11/2025 21:23	3/12/2025 10:00	757	0
330485	3/11/2025 21:23	3/12/2025 10:00	757	0
13911274	3/11/2025 21:24	3/12/2025 8:31	667	0
309944	3/11/2025 21:24	3/12/2025 10:00	756	0
349467	3/11/2025 21:24	3/12/2025 10:00	756	0
1638308	3/11/2025 21:24	3/12/2025 10:00	756	0
50880	3/11/2025 21:25	3/12/2025 10:00	755	0
1539391	3/11/2025 21:25	3/12/2025 10:00	755	0
304295	3/11/2025 21:25	3/12/2025 10:00	755	0
574993	3/11/2025 21:25	3/12/2025 9:28	723	0
508582	3/11/2025 21:25	3/12/2025 10:00	755	0
552598	3/11/2025 21:25	3/12/2025 10:00	755	0
1594635	3/11/2025 21:25	3/12/2025 10:00	755	0
54324	3/11/2025 21:26	3/12/2025 9:41	735	0
123917	3/11/2025 21:26	3/12/2025 10:00	754	0.02
269919	3/11/2025 21:26	3/12/2025 10:00	754	0
8950281	3/11/2025 21:26	3/12/2025 10:00	754	0
54062	3/11/2025 21:27	3/12/2025 10:00	753	0
13088633	3/11/2025 21:27	3/12/2025 10:00	753	0
503546	3/11/2025 21:27	3/12/2025 10:00	753	0
1551510	3/11/2025 21:27	3/12/2025 10:00	753	0
69207	3/11/2025 21:28	3/12/2025 10:00	752	0
1487930	3/11/2025 21:28	3/12/2025 10:00	752	0
549259	3/11/2025 21:28	3/12/2025 10:00	752	0
918098	3/11/2025 21:40	3/12/2025 10:00	740	0
747860	3/11/2025 21:49	3/12/2025 10:00	731	0
1152482	3/11/2025 22:07	3/12/2025 10:00	713	0
558031	3/11/2025 22:18	3/12/2025 10:00	702	0
559516	3/11/2025 22:39	3/12/2025 10:00	681	0
388081	3/11/2025 22:43	3/12/2025 10:00	677	0
1350327	3/11/2025 22:47	3/12/2025 10:00	673	0
1550555	3/11/2025 23:35	3/12/2025 10:00	625	0
6828301	3/12/2025 0:51	3/12/2025 10:00	549	0.18
158270	3/12/2025 8:05	3/12/2025 10:00	115	0
1466445	3/12/2025 8:13	3/12/2025 10:00	107	0
1469270	3/12/2025 8:14	3/12/2025 10:00	106	0
1469956	3/12/2025 8:14	3/12/2025 10:00	106	0
1465282	3/12/2025 8:15	3/12/2025 10:00	105	0
300549	3/12/2025 8:30	3/12/2025 10:00	90	0
13911274	3/12/2025 8:31	3/12/2025 10:00	89	0
1366698	3/12/2025 8:35	3/12/2025 10:00	85	0
497290	3/12/2025 8:38	3/12/2025 10:00	82	0.02
1568853	3/12/2025 8:39	3/12/2025 10:00	81	0
309113	3/12/2025 8:39	3/12/2025 10:00	81	0
621543	3/12/2025 8:39	3/12/2025 10:00	81	0
617816	3/12/2025 8:39	3/12/2025 10:00	81	0
498541	3/12/2025 8:41	3/12/2025 10:00	79	0
620039	3/12/2025 8:41	3/12/2025 10:00	79	0
623141	3/12/2025 8:43	3/12/2025 10:00	77	0
637619	3/12/2025 8:43	3/12/2025 10:00	77	0
1363255	3/12/2025 8:43	3/12/2025 10:00	77	0
554476	3/12/2025 8:43	3/12/2025 10:00	77	0
633918	3/12/2025 8:44	3/12/2025 10:00	76	0
636756	3/12/2025 8:46	3/12/2025 10:00	74	0
637700	3/12/2025 8:46	3/12/2025 10:00	74	0
614227	3/12/2025 8:48	3/12/2025 10:00	72	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
620058	3/12/2025 8:48	3/12/2025 10:00	72	0
614078	3/12/2025 8:49	3/12/2025 10:00	71	0
615940	3/12/2025 8:50	3/12/2025 10:00	70	0
14412280	3/12/2025 8:50	3/12/2025 10:00	70	0
1073623	3/12/2025 8:51	3/12/2025 10:00	69	0
1582639	3/12/2025 8:54	3/12/2025 10:00	66	0
496900	3/12/2025 8:54	3/12/2025 10:00	66	2.36
494319	3/12/2025 8:58	3/12/2025 10:00	62	0
165608	3/12/2025 9:03	3/12/2025 10:00	57	0
1577599	3/12/2025 9:03	3/12/2025 10:00	57	0
397263	3/12/2025 9:04	3/12/2025 10:00	56	0
396857	3/12/2025 9:05	3/12/2025 10:00	55	0
1281892	3/12/2025 9:16	3/12/2025 10:00	44	0
8621797	3/12/2025 9:20	3/12/2025 10:00	40	0.13
8766703	3/12/2025 9:22	3/12/2025 10:00	38	0
574649	3/12/2025 9:28	3/12/2025 10:00	32	0.01
574993	3/12/2025 9:28	3/12/2025 10:00	32	0
394555	3/12/2025 9:29	3/12/2025 10:00	31	0
395048	3/12/2025 9:29	3/12/2025 10:00	31	0
1081355	3/12/2025 9:29	3/12/2025 10:00	31	0
396026	3/12/2025 9:30	3/12/2025 10:00	30	0
1081237	3/12/2025 9:31	3/12/2025 10:00	29	0
395612	3/12/2025 9:32	3/12/2025 10:00	28	0
12889434	3/12/2025 9:34	3/12/2025 10:00	26	0
13583348	3/12/2025 9:39	3/12/2025 10:00	21	0
1595351	3/12/2025 9:39	3/12/2025 10:00	21	0
735141	3/12/2025 9:40	3/12/2025 10:00	20	0
734809	3/12/2025 9:40	3/12/2025 10:00	20	0
54324	3/12/2025 9:41	3/12/2025 10:00	19	0
56060	3/12/2025 9:41	3/12/2025 10:00	19	0
13046339	3/12/2025 9:45	3/12/2025 10:00	15	0
10714479	3/12/2025 9:47	3/12/2025 10:00	13	0
5212517	3/12/2025 9:49	3/12/2025 10:00	11	0.05
1430644	3/12/2025 9:52	3/12/2025 10:00	8	0
194996	3/12/2025 9:55	3/12/2025 10:00	5	0
1552230	3/12/2025 9:56	3/12/2025 10:00	4	0
519373	3/12/2025 9:57	3/12/2025 10:00	3	0
1553019	3/12/2025 9:57	3/12/2025 10:00	3	0
1555609	3/12/2025 9:57	3/12/2025 10:00	3	0
658177	3/12/2025 9:58	3/12/2025 10:00	2	0
1553065	3/12/2025 9:59	3/12/2025 10:00	1	0
1595351	3/12/2025 10:00	3/12/2025 20:09	609	0.26
8766703	3/12/2025 10:00	3/12/2025 20:59	659	0
1366698	3/12/2025 10:00	3/12/2025 21:09	669	0
5834752	3/12/2025 10:00	3/13/2025 10:00	1440	0
1352388	3/12/2025 10:00	3/13/2025 10:00	1440	0
664453	3/12/2025 10:00	3/12/2025 21:18	678	0.24
8621797	3/12/2025 10:00	3/12/2025 21:23	683	3.99
65553	3/12/2025 10:00	3/13/2025 10:00	1440	0
1656508	3/12/2025 10:00	3/13/2025 10:00	1440	0
8668965	3/12/2025 10:00	3/13/2025 10:00	1440	0
7533405	3/12/2025 10:00	3/12/2025 11:07	67	0.03
5212517	3/12/2025 10:00	3/12/2025 21:22	682	0.03
6733217	3/12/2025 10:00	3/12/2025 21:19	679	0
663982	3/12/2025 10:00	3/12/2025 21:10	670	0
1241727	3/12/2025 10:07	3/13/2025 10:00	1433	0
1430838	3/12/2025 10:08	3/12/2025 21:23	675	0
1430644	3/12/2025 10:08	3/12/2025 21:22	674	0
457729	3/12/2025 10:09	3/12/2025 21:21	672	0
454901	3/12/2025 10:09	3/12/2025 21:15	666	0.2

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458094	3/12/2025 10:09	3/12/2025 21:24	675	0
457978	3/12/2025 10:10	3/12/2025 21:23	673	0
457684	3/12/2025 10:10	3/12/2025 21:22	672	0
455345	3/12/2025 10:10	3/12/2025 21:17	667	0
455994	3/12/2025 10:10	3/12/2025 13:29	199	0.36
1430553	3/12/2025 10:11	3/12/2025 21:22	671	1.36
14307874	3/12/2025 10:11	3/12/2025 21:16	665	0
458032	3/12/2025 10:11	3/12/2025 21:17	666	0.34
194960	3/12/2025 10:12	3/12/2025 21:21	669	0
456099	3/12/2025 10:12	3/12/2025 21:18	666	0
454861	3/12/2025 10:13	3/12/2025 21:17	664	0.35
455629	3/12/2025 10:13	3/12/2025 21:18	665	0
198082	3/12/2025 10:13	3/12/2025 21:24	671	0.06
1452843	3/12/2025 10:13	3/12/2025 21:09	656	0
196822	3/12/2025 10:14	3/12/2025 21:17	663	0
777270	3/12/2025 10:15	3/12/2025 21:20	665	1.84
645339	3/12/2025 10:15	3/12/2025 21:15	660	1.26
1494722	3/12/2025 10:16	3/12/2025 18:34	498	0
165608	3/12/2025 10:16	3/12/2025 21:09	653	0
194996	3/12/2025 10:16	3/12/2025 21:16	660	0
13911274	3/12/2025 10:16	3/12/2025 21:21	665	0
1080445	3/12/2025 10:17	3/12/2025 21:13	656	3.26
1081237	3/12/2025 10:17	3/12/2025 21:23	666	1.76
645631	3/12/2025 10:18	3/12/2025 21:23	665	0.97
1393699	3/12/2025 10:18	3/12/2025 20:46	628	0.43
636274	3/12/2025 10:19	3/12/2025 21:14	655	0
14412280	3/12/2025 10:19	3/12/2025 21:18	659	0.11
632382	3/12/2025 10:19	3/12/2025 21:25	666	0
12857503	3/12/2025 10:19	3/12/2025 21:18	659	0
1599556	3/12/2025 10:20	3/12/2025 14:08	228	0
13583348	3/12/2025 10:21	3/12/2025 21:22	661	85.05
158270	3/12/2025 10:21	3/12/2025 21:04	643	0.01
1594635	3/12/2025 10:23	3/12/2025 21:27	664	0.3
1594081	3/12/2025 10:24	3/12/2025 21:20	656	0
195726	3/12/2025 10:25	3/12/2025 21:18	653	0
194988	3/12/2025 10:26	3/12/2025 21:23	657	0.4
8387592	3/12/2025 10:28	3/12/2025 21:15	647	0
199408	3/12/2025 10:28	3/12/2025 21:17	649	0.2
557582	3/12/2025 10:28	3/12/2025 21:22	654	0.52
72449	3/12/2025 10:28	3/12/2025 21:21	653	0
519373	3/12/2025 10:28	3/12/2025 21:24	656	1.66
571879	3/12/2025 10:28	3/12/2025 21:14	646	0
571847	3/12/2025 10:29	3/12/2025 21:13	644	0
1076378	3/12/2025 10:29	3/12/2025 21:23	654	0.33
557297	3/12/2025 10:29	3/12/2025 21:18	649	0
571635	3/12/2025 10:29	3/12/2025 21:12	643	0
556973	3/12/2025 10:29	3/12/2025 21:13	644	0
555654	3/12/2025 10:30	3/12/2025 21:14	644	0
195307	3/12/2025 10:30	3/12/2025 21:23	653	0
682087	3/12/2025 10:30	3/12/2025 22:14	704	0.21
155839	3/12/2025 10:30	3/12/2025 20:44	614	0
571859	3/12/2025 10:30	3/12/2025 21:18	648	0.13
571872	3/12/2025 10:30	3/12/2025 21:14	644	1
557417	3/12/2025 10:30	3/12/2025 21:18	648	0
1347318	3/12/2025 10:30	3/12/2025 21:16	646	0
554672	3/12/2025 10:33	3/12/2025 21:17	644	0
557420	3/12/2025 10:33	3/12/2025 21:17	644	0
620058	3/12/2025 10:33	3/12/2025 21:23	650	0.15
567798	3/12/2025 10:34	3/12/2025 21:18	644	0.98
156039	3/12/2025 10:34	3/12/2025 20:55	621	0.28

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553484	3/12/2025 10:34	3/12/2025 21:17	643	0
614078	3/12/2025 10:34	3/12/2025 21:18	644	9.84
567126	3/12/2025 10:34	3/12/2025 21:14	640	0
554047	3/12/2025 10:35	3/12/2025 21:13	638	0
1093833	3/12/2025 10:35	3/12/2025 21:11	636	0
1073623	3/12/2025 10:36	3/12/2025 21:21	645	0.43
564149	3/12/2025 10:36	3/12/2025 21:20	644	1.86
553488	3/12/2025 10:36	3/12/2025 11:07	31	0
564518	3/12/2025 10:37	3/12/2025 21:16	639	0
553863	3/12/2025 10:37	3/12/2025 11:03	26	0
614227	3/12/2025 10:38	3/12/2025 21:18	640	0.13
552846	3/12/2025 10:39	3/12/2025 11:05	26	0
457834	3/12/2025 10:39	3/12/2025 21:23	644	0.07
309233	3/12/2025 10:40	3/12/2025 21:08	628	1.72
926383	3/12/2025 10:40	3/12/2025 21:14	634	0
314188	3/12/2025 10:42	3/12/2025 21:16	634	2.72
315169	3/12/2025 10:42	3/12/2025 21:19	637	0.3
315730	3/12/2025 10:42	3/12/2025 21:21	639	2.26
569420	3/12/2025 10:43	3/12/2025 21:07	624	0
455848	3/12/2025 10:43	3/12/2025 15:41	298	3.04
569808	3/12/2025 10:44	3/12/2025 21:13	629	0.31
571420	3/12/2025 10:44	3/12/2025 21:12	628	0
554476	3/12/2025 10:44	3/12/2025 21:14	630	0
1348379	3/12/2025 10:45	3/12/2025 21:18	633	0.24
557675	3/12/2025 10:45	3/12/2025 21:12	627	0
1670039	3/12/2025 10:45	3/12/2025 21:24	639	0.56
12677609	3/12/2025 10:46	3/12/2025 20:48	602	0
665119	3/12/2025 10:46	3/12/2025 21:18	632	0.12
11009258	3/12/2025 10:46	3/12/2025 21:03	617	1.07
557780	3/12/2025 10:46	3/12/2025 21:11	625	0
1075503	3/12/2025 10:46	3/12/2025 21:15	629	0.96
119833	3/12/2025 10:46	3/12/2025 21:21	635	0
1348479	3/12/2025 10:46	3/12/2025 21:14	628	0.34
1348476	3/12/2025 10:46	3/12/2025 21:10	624	0.12
558311	3/12/2025 10:47	3/12/2025 21:23	636	0
570022	3/12/2025 10:47	3/12/2025 21:16	629	0
397349	3/12/2025 10:48	3/12/2025 20:52	604	0
391316	3/12/2025 10:48	3/12/2025 21:24	636	0
401447	3/12/2025 10:48	3/12/2025 20:51	603	0
12857502	3/12/2025 10:48	3/12/2025 21:22	634	0
400212	3/12/2025 10:49	3/12/2025 20:53	604	0
397263	3/12/2025 10:49	3/12/2025 20:51	602	0
396857	3/12/2025 10:50	3/12/2025 20:52	602	0
12918297	3/12/2025 10:51	3/13/2025 10:00	1389	0
391262	3/12/2025 10:52	3/12/2025 20:57	605	0.76
12918296	3/12/2025 10:52	3/12/2025 21:15	623	0
392223	3/12/2025 10:52	3/12/2025 20:57	605	0.67
399291	3/12/2025 10:52	3/12/2025 20:55	603	0
313881	3/12/2025 10:54	3/12/2025 21:17	623	0
309113	3/12/2025 10:55	3/12/2025 21:08	613	0
1568853	3/12/2025 10:55	3/12/2025 20:58	603	0.92
313720	3/12/2025 10:56	3/12/2025 21:17	621	0
6168330	3/12/2025 10:56	3/12/2025 20:57	601	0
308859	3/12/2025 10:56	3/12/2025 20:58	602	0
308622	3/12/2025 10:56	3/12/2025 21:03	607	0
12803341	3/12/2025 10:56	3/12/2025 21:01	605	0
309316	3/12/2025 10:57	3/12/2025 21:01	604	0.38
308032	3/12/2025 10:57	3/12/2025 21:00	603	2.07
309944	3/12/2025 10:58	3/12/2025 20:59	601	1.52
12377908	3/12/2025 10:58	3/12/2025 21:02	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
555663	3/12/2025 10:59	3/12/2025 21:12	613	0
309265	3/12/2025 10:59	3/12/2025 21:00	601	0
1348551	3/12/2025 11:00	3/12/2025 21:13	613	0
1350104	3/12/2025 11:00	3/12/2025 21:13	613	0
382040	3/12/2025 11:01	3/12/2025 21:11	610	1.5
1281892	3/12/2025 11:01	3/12/2025 21:35	634	0
346185	3/12/2025 11:02	3/12/2025 21:21	619	0.19
553706	3/12/2025 11:02	3/12/2025 21:18	616	0
346967	3/12/2025 11:02	3/12/2025 12:50	108	0.74
1349503	3/12/2025 11:02	3/12/2025 21:20	618	1.09
346288	3/12/2025 11:03	3/12/2025 21:17	614	0
6761269	3/12/2025 11:03	3/12/2025 21:23	620	0
12889434	3/12/2025 11:03	3/12/2025 21:25	622	4.84
553863	3/12/2025 11:03	3/12/2025 21:16	613	0
345647	3/12/2025 11:04	3/12/2025 21:24	620	1.08
955448	3/12/2025 11:04	3/12/2025 21:11	607	0
552846	3/12/2025 11:05	3/12/2025 21:18	613	0
1673209	3/12/2025 11:05	3/12/2025 21:16	611	2.73
342796	3/12/2025 11:06	3/12/2025 13:41	155	0.14
13088633	3/12/2025 11:06	3/12/2025 21:28	622	2.43
413869	3/12/2025 11:07	3/12/2025 21:20	613	0
344394	3/12/2025 11:07	3/12/2025 21:18	611	0
554089	3/12/2025 11:07	3/12/2025 21:12	605	0
553488	3/12/2025 11:07	3/12/2025 21:20	613	1.84
7533405	3/12/2025 11:07	3/12/2025 11:54	47	0.13
1418465	3/12/2025 11:07	3/12/2025 21:13	606	0.42
442596	3/12/2025 11:07	3/12/2025 21:09	602	16.13
1419244	3/12/2025 11:07	3/12/2025 21:14	607	0.28
55997	3/12/2025 11:08	3/12/2025 21:22	614	0.17
1418826	3/12/2025 11:08	3/12/2025 21:11	603	0.35
55991	3/12/2025 11:08	3/12/2025 21:25	617	0
1420070	3/12/2025 11:08	3/12/2025 21:18	610	0
1418586	3/12/2025 11:08	3/12/2025 21:11	603	0.19
1418553	3/12/2025 11:09	3/12/2025 21:13	604	0
1422518	3/12/2025 11:09	3/12/2025 21:15	606	0
56060	3/12/2025 11:10	3/12/2025 21:25	615	0
1418418	3/12/2025 11:10	3/12/2025 21:17	607	0
1368405	3/12/2025 11:10	3/12/2025 21:12	602	0
1152482	3/12/2025 11:10	3/12/2025 21:01	591	0
1418545	3/12/2025 11:11	3/12/2025 21:11	600	0
54324	3/12/2025 11:11	3/12/2025 21:24	613	0
1419568	3/12/2025 11:11	3/12/2025 21:13	602	0
1427263	3/12/2025 11:12	3/12/2025 21:20	608	0.23
7902724	3/12/2025 11:12	3/12/2025 21:16	604	6.1
144148	3/12/2025 11:20	3/13/2025 10:00	1360	0
381927	3/12/2025 11:21	3/12/2025 21:06	585	0
396026	3/12/2025 11:21	3/12/2025 21:21	600	0
394555	3/12/2025 11:22	3/12/2025 21:07	585	0
389401	3/12/2025 11:22	3/13/2025 10:00	1358	0.2
395048	3/12/2025 11:22	3/12/2025 21:21	599	0
393501	3/12/2025 11:23	3/12/2025 21:04	581	0
12857538	3/12/2025 11:25	3/12/2025 21:25	600	0.09
195072	3/12/2025 11:26	3/12/2025 21:16	590	0.15
10714479	3/12/2025 11:30	3/12/2025 12:02	32	0
1352828	3/12/2025 11:33	3/12/2025 21:10	577	0
393898	3/12/2025 11:33	3/12/2025 21:16	583	0
392827	3/12/2025 11:34	3/12/2025 21:13	579	0.22
386514	3/12/2025 11:34	3/12/2025 21:11	577	0
390311	3/12/2025 11:35	3/12/2025 21:16	581	0
1444636	3/12/2025 11:35	3/12/2025 17:49	374	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1444947	3/12/2025 11:35	3/12/2025 21:18	583	0.17
1445140	3/12/2025 11:35	3/12/2025 21:18	583	0.16
395612	3/12/2025 11:35	3/12/2025 21:18	583	0
384382	3/12/2025 11:35	3/12/2025 21:19	584	0
1445317	3/12/2025 11:35	3/12/2025 21:18	583	0.17
388937	3/12/2025 11:36	3/12/2025 21:19	583	0
304336	3/12/2025 11:36	3/12/2025 21:18	582	0
13046339	3/12/2025 11:36	3/12/2025 21:23	587	0.07
388668	3/12/2025 11:36	3/12/2025 21:13	577	0
1080401	3/12/2025 11:36	3/12/2025 21:08	572	0.5
1447297	3/12/2025 11:38	3/12/2025 21:21	583	0
8957908	3/12/2025 11:38	3/12/2025 21:10	572	0
1349766	3/12/2025 11:38	3/13/2025 10:00	1342	0
385332	3/12/2025 11:39	3/12/2025 21:07	568	0
383867	3/12/2025 11:39	3/12/2025 21:09	570	0.1
187600	3/12/2025 11:39	3/12/2025 21:11	572	0
1701864	3/12/2025 11:39	3/12/2025 21:20	581	0.21
1418688	3/12/2025 11:39	3/12/2025 21:15	576	0
872542	3/12/2025 11:40	3/12/2025 20:18	518	0.38
1490122	3/12/2025 11:40	3/12/2025 21:18	578	0.2
396724	3/12/2025 11:41	3/12/2025 21:21	580	0
307661	3/12/2025 11:41	3/12/2025 21:18	577	0
1444809	3/12/2025 11:41	3/12/2025 21:14	573	0.24
303677	3/12/2025 11:41	3/12/2025 21:18	577	1.15
11832097	3/12/2025 11:42	3/12/2025 21:14	572	0
383814	3/12/2025 11:42	3/12/2025 21:13	571	0
574993	3/12/2025 11:43	3/12/2025 21:21	578	0
574649	3/12/2025 11:43	3/12/2025 21:16	573	0.18
872072	3/12/2025 11:44	3/12/2025 21:16	572	0
1456419	3/12/2025 11:44	3/12/2025 21:16	572	0.17
800600	3/12/2025 11:44	3/12/2025 21:12	568	0.07
800634	3/12/2025 11:44	3/12/2025 21:12	568	0
690624	3/12/2025 11:46	3/12/2025 13:36	110	0
632603	3/12/2025 11:46	3/12/2025 21:12	566	0
801004	3/12/2025 11:46	3/12/2025 21:18	572	0.07
800590	3/12/2025 11:46	3/12/2025 21:12	566	0
306524	3/12/2025 11:48	3/12/2025 13:39	111	0
304345	3/12/2025 11:48	3/12/2025 21:16	568	0
14274385	3/12/2025 11:48	3/12/2025 21:26	578	0.27
800588	3/12/2025 11:48	3/12/2025 21:12	564	0
303030	3/12/2025 11:49	3/12/2025 21:27	578	1.16
1473353	3/12/2025 11:49	3/12/2025 21:20	571	0
304785	3/12/2025 11:49	3/12/2025 21:21	572	1.07
308058	3/12/2025 11:51	3/12/2025 21:18	567	0.78
304295	3/12/2025 11:52	3/12/2025 12:54	62	0
13997177	3/12/2025 11:53	3/12/2025 21:10	557	0
1413558	3/12/2025 11:53	3/12/2025 21:20	567	0
1473365	3/12/2025 11:53	3/13/2025 2:03	850	0
304965	3/12/2025 11:54	3/12/2025 21:21	567	0
303510	3/12/2025 11:54	3/12/2025 21:20	566	0
7533405	3/12/2025 11:54	3/12/2025 13:07	73	0.12
1429251	3/12/2025 11:54	3/12/2025 21:21	567	0.57
350406	3/12/2025 11:55	3/12/2025 21:22	567	0.3
1414392	3/12/2025 11:55	3/12/2025 21:22	567	0
1413513	3/12/2025 11:55	3/12/2025 21:17	562	0
1413559	3/12/2025 11:56	3/12/2025 21:12	556	0
2923931	3/12/2025 11:56	3/12/2025 21:18	562	0.07
1412316	3/12/2025 11:56	3/12/2025 21:18	562	0
1414084	3/12/2025 11:56	3/12/2025 21:23	567	0
1428331	3/12/2025 11:56	3/12/2025 21:12	556	0.06

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1414545	3/12/2025 11:57	3/12/2025 21:13	556	1.89
8434548	3/12/2025 11:57	3/12/2025 21:14	557	0.6
311724	3/12/2025 11:57	3/12/2025 21:23	566	0
1413948	3/12/2025 11:57	3/12/2025 21:13	556	0
1412631	3/12/2025 11:58	3/12/2025 21:19	561	1.44
661382	3/12/2025 12:00	3/12/2025 21:12	552	0
1609415	3/12/2025 12:01	3/12/2025 21:18	557	0.34
1432940	3/12/2025 12:01	3/12/2025 18:18	377	0
10714479	3/12/2025 12:02	3/12/2025 15:21	199	0.42
1565203	3/12/2025 12:04	3/12/2025 21:21	557	0
1376158	3/12/2025 12:05	3/12/2025 21:21	556	0.15
1565246	3/12/2025 12:05	3/12/2025 21:21	556	0
1601281	3/12/2025 12:06	3/12/2025 21:17	551	0
1387226	3/12/2025 12:06	3/12/2025 21:13	547	0
1567772	3/12/2025 12:07	3/12/2025 21:18	551	0.2
190492	3/12/2025 12:08	3/12/2025 21:24	556	1.28
304265	3/12/2025 12:08	3/12/2025 21:19	551	0
547577	3/12/2025 12:08	3/12/2025 21:18	550	0.36
13969104	3/12/2025 12:09	3/12/2025 21:15	546	0
986970	3/12/2025 12:10	3/12/2025 21:16	546	0
265473	3/12/2025 12:10	3/12/2025 21:21	551	0
349467	3/12/2025 12:10	3/12/2025 21:23	553	0.17
266010	3/12/2025 12:10	3/12/2025 21:15	545	0.81
50880	3/12/2025 12:11	3/12/2025 21:23	552	0
986496	3/12/2025 12:11	3/12/2025 21:17	546	0
265864	3/12/2025 12:11	3/12/2025 21:14	543	0
987477	3/12/2025 12:11	3/12/2025 21:16	545	0
53822	3/12/2025 12:12	3/12/2025 21:23	551	0.29
13910597	3/12/2025 12:12	3/12/2025 21:18	546	0
1370155	3/12/2025 12:12	3/12/2025 21:18	546	0
263861	3/12/2025 12:13	3/12/2025 21:13	540	0
1695833	3/12/2025 12:13	3/12/2025 21:24	551	0
328408	3/12/2025 12:13	3/13/2025 10:00	1307	0
330033	3/12/2025 12:13	3/12/2025 21:13	540	0.38
327311	3/12/2025 12:15	3/12/2025 21:21	546	0.44
328071	3/12/2025 12:15	3/12/2025 21:21	546	0
327693	3/12/2025 12:15	3/12/2025 21:16	541	0
328817	3/12/2025 12:16	3/12/2025 21:17	541	0
8502011	3/12/2025 12:17	3/12/2025 21:14	537	0
558188	3/12/2025 12:17	3/12/2025 21:18	541	1.05
326028	3/12/2025 12:19	3/12/2025 23:28	669	0
26098	3/12/2025 12:21	3/12/2025 15:09	168	0.03
188856	3/12/2025 12:21	3/12/2025 21:11	530	0
1259819	3/12/2025 12:22	3/12/2025 21:02	520	0
1026543	3/12/2025 12:23	3/12/2025 21:07	524	0
924975	3/12/2025 12:24	3/12/2025 21:04	520	0
54062	3/12/2025 12:24	3/12/2025 21:27	543	0.96
926049	3/12/2025 12:24	3/12/2025 21:18	534	0
1704232	3/12/2025 12:26	3/12/2025 21:11	525	0.24
923907	3/12/2025 12:26	3/12/2025 21:16	530	0
113293	3/12/2025 12:27	3/12/2025 21:23	536	1.37
113628	3/12/2025 12:27	3/12/2025 21:22	535	0
758635	3/12/2025 12:28	3/13/2025 10:00	1292	0
1159380	3/12/2025 12:28	3/12/2025 21:13	525	0
108893	3/12/2025 12:28	3/12/2025 21:18	530	0.02
109828	3/12/2025 12:28	3/12/2025 21:15	527	0.59
12857504	3/12/2025 12:30	3/12/2025 21:20	530	0
630942	3/12/2025 12:30	3/12/2025 21:12	522	0
1263699	3/12/2025 12:31	3/13/2025 1:39	788	0
691442	3/12/2025 12:32	3/12/2025 21:26	534	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
346457	3/12/2025 12:33	3/13/2025 10:00	1287	0
24369	3/12/2025 12:33	3/12/2025 21:24	531	0
956968	3/12/2025 12:33	3/12/2025 21:13	520	0
1493132	3/12/2025 12:35	3/12/2025 21:19	524	0.94
1325757	3/12/2025 12:36	3/12/2025 21:20	524	1.92
1325985	3/12/2025 12:36	3/12/2025 21:49	553	0
10433250	3/12/2025 12:36	3/12/2025 21:14	518	0
29848	3/12/2025 12:37	3/13/2025 10:00	1283	0.01
989442	3/12/2025 12:37	3/12/2025 21:20	523	0
1487930	3/12/2025 12:38	3/12/2025 21:20	522	0
560653	3/12/2025 12:38	3/12/2025 21:13	515	0
563285	3/12/2025 12:38	3/12/2025 21:12	514	0
562727	3/12/2025 12:38	3/12/2025 21:18	520	0.07
990897	3/12/2025 12:39	3/12/2025 21:12	513	0.12
1560715	3/12/2025 12:39	3/12/2025 21:20	521	0
561672	3/12/2025 12:40	3/12/2025 21:20	520	0
564264	3/12/2025 12:40	3/12/2025 21:15	515	0
563625	3/12/2025 12:41	3/12/2025 21:20	519	0
1619927	3/12/2025 12:43	3/12/2025 21:15	512	0
1661511	3/12/2025 12:44	3/12/2025 21:06	502	0
1353016	3/12/2025 12:46	3/12/2025 21:15	509	0.81
1704326	3/12/2025 12:46	3/12/2025 21:16	510	0.04
1493766	3/12/2025 12:46	3/12/2025 13:02	16	0.33
790808	3/12/2025 12:46	3/12/2025 21:22	516	0
1703519	3/12/2025 12:47	3/12/2025 21:22	515	0.22
1351812	3/12/2025 12:47	3/12/2025 21:21	514	0
1352482	3/12/2025 12:47	3/12/2025 21:22	515	0.41
1354787	3/12/2025 12:48	3/12/2025 21:23	515	0
9336054	3/12/2025 12:48	3/13/2025 10:00	1272	0
1380732	3/12/2025 12:48	3/13/2025 10:00	1272	0
1385122	3/12/2025 12:48	3/12/2025 13:03	15	0
1354697	3/12/2025 12:48	3/12/2025 21:22	514	0.55
1354490	3/12/2025 12:48	3/12/2025 21:13	505	0
1348235	3/12/2025 12:48	3/12/2025 21:07	499	0
791737	3/12/2025 12:48	3/12/2025 21:14	506	0
7415418	3/12/2025 12:48	3/12/2025 21:18	510	0
1354444	3/12/2025 12:48	3/12/2025 21:12	504	0
1385431	3/12/2025 12:48	3/12/2025 13:04	16	0
10736160	3/12/2025 12:49	3/12/2025 21:17	508	0.09
1348616	3/12/2025 12:49	3/12/2025 21:18	509	0
346967	3/12/2025 12:50	3/12/2025 21:19	509	0.02
781964	3/12/2025 12:50	3/12/2025 21:18	508	0
1378128	3/12/2025 12:51	3/12/2025 21:28	517	0
1493372	3/12/2025 12:51	3/12/2025 21:22	511	0
600508	3/12/2025 12:52	3/12/2025 17:56	304	0
1047207	3/12/2025 12:52	3/12/2025 13:55	63	0
1362910	3/12/2025 12:52	3/12/2025 21:13	501	0
1556352	3/12/2025 12:53	3/12/2025 21:16	503	0
1704779	3/12/2025 12:54	3/12/2025 21:13	499	0
304295	3/12/2025 12:54	3/12/2025 13:20	26	0
1553758	3/12/2025 12:57	3/12/2025 21:26	509	0.17
1554056	3/12/2025 12:57	3/12/2025 21:16	499	0.22
1553525	3/12/2025 12:57	3/12/2025 21:21	504	0
1553378	3/12/2025 12:58	3/12/2025 21:22	504	0
769365	3/12/2025 12:58	3/12/2025 21:16	498	0
723654	3/12/2025 12:58	3/12/2025 21:12	494	0
1309133	3/12/2025 12:59	3/12/2025 21:12	493	0.1
1311232	3/12/2025 12:59	3/12/2025 21:07	488	0
1552447	3/12/2025 12:59	3/12/2025 21:23	504	0
1551469	3/12/2025 12:59	3/12/2025 20:21	442	0.65

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1558597	3/12/2025 13:00	3/13/2025 10:00	1260	0
1552394	3/12/2025 13:00	3/12/2025 21:23	503	0
1554991	3/12/2025 13:00	3/12/2025 21:23	503	0.12
1307071	3/12/2025 13:01	3/12/2025 21:14	493	0
1550661	3/12/2025 13:01	3/12/2025 21:14	493	0.02
1550753	3/12/2025 13:01	3/12/2025 21:21	500	0
1554053	3/12/2025 13:02	3/12/2025 21:20	498	0
1309089	3/12/2025 13:02	3/12/2025 21:21	499	0.1
1493766	3/12/2025 13:02	3/12/2025 13:18	16	0
1385122	3/12/2025 13:03	3/12/2025 13:14	11	0
7937779	3/12/2025 13:03	3/12/2025 21:17	494	0
423814	3/12/2025 13:04	3/12/2025 13:20	16	0
1385431	3/12/2025 13:04	3/12/2025 13:20	16	0
667003	3/12/2025 13:04	3/12/2025 21:12	488	0.21
423930	3/12/2025 13:05	3/12/2025 21:13	488	0
6657618	3/12/2025 13:05	3/12/2025 21:13	488	0
738332	3/12/2025 13:06	3/12/2025 21:10	484	0.1
7533405	3/12/2025 13:07	3/12/2025 13:23	16	0.17
427779	3/12/2025 13:08	3/12/2025 21:22	494	0
916118	3/12/2025 13:12	3/12/2025 21:20	488	0
908499	3/12/2025 13:12	3/12/2025 21:10	478	0
914462	3/12/2025 13:12	3/12/2025 21:08	476	0.14
1361528	3/12/2025 13:13	3/12/2025 21:17	484	0
1356945	3/12/2025 13:13	3/12/2025 21:06	473	0
1363588	3/12/2025 13:14	3/12/2025 21:12	478	0
1385122	3/12/2025 13:14	3/12/2025 15:36	142	0
916365	3/12/2025 13:14	3/13/2025 10:00	1246	0
916151	3/12/2025 13:14	3/12/2025 21:16	482	0.02
766553	3/12/2025 13:14	3/12/2025 21:12	478	0
1703985	3/12/2025 13:15	3/12/2025 21:15	480	0
907654	3/12/2025 13:16	3/12/2025 21:14	478	0
916360	3/12/2025 13:16	3/12/2025 21:12	476	0.16
731696	3/12/2025 13:16	3/13/2025 10:00	1244	0
915235	3/12/2025 13:16	3/12/2025 21:14	478	0.14
1362130	3/12/2025 13:16	3/12/2025 21:13	477	0
916441	3/12/2025 13:16	3/12/2025 21:18	482	0
1362855	3/12/2025 13:17	3/12/2025 21:15	478	0
1355611	3/12/2025 13:17	3/12/2025 21:20	483	0
1361573	3/12/2025 13:18	3/12/2025 21:15	477	0
14159469	3/12/2025 13:18	3/12/2025 21:14	476	0
1493766	3/12/2025 13:18	3/12/2025 15:39	141	0
1361770	3/12/2025 13:18	3/12/2025 21:10	472	0
394614	3/12/2025 13:18	3/12/2025 21:21	483	0
386123	3/12/2025 13:19	3/12/2025 21:16	477	0
613918	3/12/2025 13:20	3/12/2025 21:12	472	0
1507827	3/12/2025 13:20	3/12/2025 21:23	483	0
1385431	3/12/2025 13:20	3/12/2025 15:40	140	0
615422	3/12/2025 13:20	3/12/2025 21:14	474	2.42
388081	3/12/2025 13:20	3/12/2025 21:06	466	0
423814	3/12/2025 13:20	3/12/2025 15:16	116	0
304295	3/12/2025 13:20	3/12/2025 16:46	206	0
328113	3/12/2025 13:21	3/12/2025 21:19	478	0.49
616373	3/12/2025 13:21	3/12/2025 21:18	477	0
1518241	3/12/2025 13:21	3/12/2025 21:13	472	0
618741	3/12/2025 13:21	3/12/2025 21:20	479	0
7533405	3/12/2025 13:23	3/12/2025 15:13	110	0.14
617982	3/12/2025 13:24	3/12/2025 21:11	467	0
458086	3/12/2025 13:26	3/12/2025 21:18	472	0
569048	3/12/2025 13:28	3/12/2025 13:59	31	0
631218	3/12/2025 13:29	3/12/2025 21:13	464	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
574596	3/12/2025 13:29	3/12/2025 21:19	470	0
455994	3/12/2025 13:29	3/12/2025 13:55	26	0
569554	3/12/2025 13:30	3/12/2025 21:18	468	0
569352	3/12/2025 13:30	3/12/2025 21:18	468	0
918098	3/12/2025 13:32	3/12/2025 21:18	466	0
8734029	3/12/2025 13:34	3/12/2025 13:50	16	0
1434550	3/12/2025 13:34	3/12/2025 21:11	457	0
1473352	3/12/2025 13:34	3/12/2025 21:21	467	0
13118062	3/12/2025 13:35	3/13/2025 10:00	1225	0
646181	3/12/2025 13:35	3/12/2025 21:24	469	0
645729	3/12/2025 13:35	3/12/2025 21:13	458	0
1432607	3/12/2025 13:36	3/12/2025 21:18	462	0
634246	3/12/2025 13:36	3/12/2025 21:18	462	5.91
29635	3/12/2025 13:36	3/12/2025 21:18	462	0
30176	3/12/2025 13:36	3/12/2025 21:13	457	0
690624	3/12/2025 13:36	3/12/2025 21:14	458	0
1435945	3/12/2025 13:37	3/12/2025 21:14	457	0
28110	3/12/2025 13:37	3/12/2025 17:55	258	0.06
645881	3/12/2025 13:37	3/12/2025 21:16	459	0
1433522	3/12/2025 13:38	3/12/2025 21:15	457	0
646026	3/12/2025 13:38	3/12/2025 21:14	456	0
345752	3/12/2025 13:39	3/13/2025 10:00	1221	0
306524	3/12/2025 13:39	3/13/2025 10:00	1221	0
645567	3/12/2025 13:40	3/12/2025 21:23	463	0
1432509	3/12/2025 13:40	3/12/2025 21:16	456	0.03
342796	3/12/2025 13:41	3/12/2025 21:18	457	0
598781	3/12/2025 13:41	3/12/2025 21:22	461	0
1077082	3/12/2025 13:42	3/12/2025 13:48	6	0
1388092	3/12/2025 13:42	3/12/2025 21:19	457	0.38
17829	3/12/2025 13:45	3/12/2025 21:21	456	0
10659208	3/12/2025 13:47	3/12/2025 21:29	462	0
1433906	3/12/2025 13:47	3/13/2025 10:00	1213	0
338429	3/12/2025 13:48	3/12/2025 21:15	447	0
1600016	3/12/2025 13:48	3/12/2025 21:19	451	0
1077082	3/12/2025 13:48	3/13/2025 10:00	1212	0
221201	3/12/2025 13:49	3/13/2025 10:00	1211	0
547554	3/12/2025 13:49	3/12/2025 21:15	446	0.01
1597937	3/12/2025 13:49	3/12/2025 21:20	451	0
12968652	3/12/2025 13:49	3/12/2025 21:21	452	0
1597152	3/12/2025 13:49	3/12/2025 21:26	457	0
1431996	3/12/2025 13:50	3/12/2025 21:23	453	0
1508974	3/12/2025 13:50	3/12/2025 16:54	184	0
1450407	3/12/2025 13:50	3/12/2025 21:16	446	0
8734029	3/12/2025 13:50	3/12/2025 21:26	456	0
1587332	3/12/2025 13:51	3/12/2025 21:27	456	0
1599504	3/12/2025 13:51	3/12/2025 21:23	452	0.13
252495	3/12/2025 13:51	3/12/2025 21:27	456	0
708712	3/12/2025 13:52	3/12/2025 21:18	446	0
771640	3/12/2025 13:52	3/12/2025 21:12	440	0
1364791	3/12/2025 13:52	3/12/2025 21:18	446	0
1596599	3/12/2025 13:52	3/12/2025 21:24	452	0
23566	3/12/2025 13:52	3/12/2025 14:08	16	0
767066	3/12/2025 13:52	3/12/2025 21:08	436	0
770070	3/12/2025 13:52	3/12/2025 21:12	440	0
915553	3/12/2025 13:52	3/12/2025 21:12	440	0
1431752	3/12/2025 13:52	3/12/2025 21:18	446	0
770648	3/12/2025 13:52	3/12/2025 21:12	440	0
758267	3/12/2025 13:52	3/12/2025 21:14	442	0
774157	3/12/2025 13:52	3/12/2025 21:10	438	0
686382	3/12/2025 13:52	3/12/2025 21:12	440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1640376	3/12/2025 13:52	3/12/2025 21:18	446	0
820432	3/12/2025 13:52	3/12/2025 21:18	446	0
788215	3/12/2025 13:52	3/12/2025 21:14	442	0
1085434	3/12/2025 13:52	3/12/2025 21:08	436	0
405317	3/12/2025 13:52	3/12/2025 21:18	446	0
773474	3/12/2025 13:52	3/12/2025 21:12	440	0
1498622	3/12/2025 13:53	3/12/2025 21:13	440	0
1101737	3/12/2025 13:53	3/12/2025 22:36	523	0
379517	3/12/2025 13:53	3/12/2025 21:14	441	0
378229	3/12/2025 13:53	3/12/2025 21:23	450	0
772571	3/12/2025 13:54	3/12/2025 21:20	446	0
770358	3/12/2025 13:54	3/12/2025 21:18	444	0
1365957	3/12/2025 13:54	3/12/2025 21:19	445	0
1551513	3/12/2025 13:54	3/12/2025 21:25	451	0.24
773694	3/12/2025 13:54	3/12/2025 21:20	446	0
927251	3/12/2025 13:54	3/12/2025 21:20	446	0
773684	3/12/2025 13:54	3/13/2025 10:00	1206	0
770463	3/12/2025 13:54	3/13/2025 10:00	1206	0
1509456	3/12/2025 13:55	3/12/2025 21:21	446	0
455994	3/12/2025 13:55	3/12/2025 14:43	48	0
25066	3/12/2025 13:55	3/12/2025 14:11	16	0
1350327	3/12/2025 13:55	3/12/2025 21:11	436	0
1349626	3/12/2025 13:55	3/12/2025 21:21	446	0
1047207	3/12/2025 13:55	3/12/2025 21:08	433	0
1583141	3/12/2025 13:55	3/12/2025 21:16	441	0
1349360	3/12/2025 13:55	3/12/2025 21:10	435	0
770555	3/12/2025 13:56	3/13/2025 10:00	1204	0
772054	3/12/2025 13:56	3/12/2025 21:14	438	0
692395	3/12/2025 13:56	3/12/2025 21:04	428	0
771687	3/12/2025 13:56	3/12/2025 21:18	442	0
707520	3/12/2025 13:56	3/12/2025 21:36	460	0
769308	3/12/2025 13:56	3/12/2025 21:16	440	0
613451	3/12/2025 13:57	3/12/2025 21:13	436	0
1429127	3/12/2025 13:57	3/12/2025 21:13	436	0
1552790	3/12/2025 13:57	3/12/2025 21:23	446	0
1552939	3/12/2025 13:57	3/12/2025 21:13	436	0
1349393	3/12/2025 13:57	3/12/2025 21:12	435	0
1447125	3/12/2025 13:57	3/13/2025 10:00	1203	0
1552836	3/12/2025 13:57	3/12/2025 21:18	441	0
614753	3/12/2025 13:57	3/12/2025 21:08	431	0
614711	3/12/2025 13:57	3/12/2025 21:19	442	0
613329	3/12/2025 13:58	3/12/2025 21:14	436	0
1550793	3/12/2025 13:58	3/12/2025 21:24	446	0
1552425	3/12/2025 13:58	3/12/2025 21:18	440	0
628294	3/12/2025 13:58	3/12/2025 20:44	406	0
10726737	3/12/2025 13:58	3/13/2025 10:00	1202	0
569048	3/12/2025 13:59	3/12/2025 21:20	441	0
1552921	3/12/2025 13:59	3/12/2025 21:19	440	0
1640789	3/12/2025 13:59	3/12/2025 21:25	446	0
1552842	3/12/2025 13:59	3/12/2025 21:15	436	0
1550545	3/12/2025 13:59	3/12/2025 21:20	441	0
1553145	3/12/2025 14:00	3/12/2025 21:35	455	0
1553910	3/12/2025 14:00	3/12/2025 21:16	436	0
1430566	3/12/2025 14:00	3/12/2025 21:15	435	0
13990467	3/12/2025 14:00	3/12/2025 21:16	436	0
710268	3/12/2025 14:00	3/12/2025 21:14	434	0
1552990	3/12/2025 14:00	3/12/2025 21:15	435	0
748467	3/12/2025 14:00	3/12/2025 21:10	430	0
1552977	3/12/2025 14:00	3/12/2025 21:21	441	0
13583434	3/12/2025 14:00	3/12/2025 21:21	441	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1551943	3/12/2025 14:00	3/12/2025 21:21	441	0
1550546	3/12/2025 14:01	3/12/2025 21:17	436	0
1551900	3/12/2025 14:01	3/12/2025 21:20	439	0
1554039	3/12/2025 14:01	3/12/2025 21:15	434	0
615889	3/12/2025 14:01	3/12/2025 21:10	429	0
1552693	3/12/2025 14:01	3/12/2025 21:22	441	0
1552699	3/12/2025 14:01	3/12/2025 21:17	436	0
1550318	3/12/2025 14:01	3/12/2025 21:22	441	0
1553245	3/12/2025 14:02	3/12/2025 21:12	430	0
1310926	3/12/2025 14:02	3/12/2025 21:18	436	0
1511215	3/12/2025 14:02	3/12/2025 21:11	429	0
1511264	3/12/2025 14:03	3/12/2025 21:17	434	0
1309098	3/12/2025 14:03	3/12/2025 21:14	431	0.12
1446609	3/12/2025 14:03	3/12/2025 21:13	430	0
1509820	3/12/2025 14:03	3/12/2025 21:21	438	0
973328	3/12/2025 14:05	3/12/2025 21:15	430	0
25674	3/12/2025 14:06	3/12/2025 18:28	262	0
374430	3/12/2025 14:06	3/12/2025 21:21	435	0
975066	3/12/2025 14:06	3/12/2025 21:18	432	0
188639	3/12/2025 14:07	3/12/2025 21:18	431	0
1599556	3/12/2025 14:08	3/13/2025 10:00	1192	0
23566	3/12/2025 14:08	3/12/2025 15:11	63	0
1557100	3/12/2025 14:09	3/12/2025 21:20	431	0
543040	3/12/2025 14:10	3/12/2025 21:09	419	0
187	3/12/2025 14:10	3/13/2025 10:00	1190	0
24124	3/12/2025 14:10	3/12/2025 21:25	435	0
25066	3/12/2025 14:11	3/12/2025 15:09	58	0
1073370	3/12/2025 14:12	3/12/2025 21:23	431	0
56196	3/12/2025 14:13	3/12/2025 21:24	431	0
616688	3/12/2025 14:13	3/12/2025 21:19	426	0
1069758	3/12/2025 14:13	3/12/2025 21:18	425	0
616859	3/12/2025 14:13	3/12/2025 21:18	425	0
542500	3/12/2025 14:15	3/12/2025 21:14	419	0
542565	3/12/2025 14:15	3/12/2025 21:19	424	0
616436	3/12/2025 14:15	3/12/2025 21:10	415	0
106076	3/12/2025 14:16	3/12/2025 22:32	496	0
105957	3/12/2025 14:16	3/12/2025 21:17	421	0
110954	3/12/2025 14:17	3/12/2025 21:17	420	0
642003	3/12/2025 14:18	3/12/2025 21:23	425	0
226167	3/12/2025 14:18	3/13/2025 10:00	1182	0
1300812	3/12/2025 14:18	3/12/2025 21:18	420	0
223960	3/12/2025 14:18	3/12/2025 21:23	425	0
106659	3/12/2025 14:19	3/12/2025 21:14	415	0
106527	3/12/2025 14:19	3/12/2025 21:19	420	0
1433697	3/12/2025 14:19	3/12/2025 21:14	415	0
226615	3/12/2025 14:19	3/12/2025 21:43	444	0
224863	3/12/2025 14:20	3/12/2025 21:15	415	0
226207	3/12/2025 14:20	3/12/2025 21:44	444	0
228545	3/12/2025 14:21	3/12/2025 21:25	424	0
510491	3/12/2025 14:21	3/12/2025 21:11	410	0
224204	3/12/2025 14:22	3/12/2025 21:12	410	0
593030	3/12/2025 14:22	3/12/2025 21:17	415	0
592697	3/12/2025 14:24	3/12/2025 21:18	414	0
592828	3/12/2025 14:25	3/12/2025 21:20	415	0
55232	3/12/2025 14:26	3/12/2025 21:21	415	0
1263917	3/12/2025 14:26	3/12/2025 21:12	406	0
985626	3/12/2025 14:27	3/13/2025 10:00	1173	0
1061421	3/12/2025 14:27	3/12/2025 21:08	401	0
55664	3/12/2025 14:28	3/12/2025 21:23	415	0
52692	3/12/2025 14:28	3/12/2025 21:22	414	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
109939	3/12/2025 14:30	3/12/2025 21:25	415	0
1455895	3/12/2025 14:34	3/12/2025 21:18	404	0
664931	3/12/2025 14:38	3/13/2025 10:00	1162	0
574224	3/12/2025 14:42	3/12/2025 21:16	394	0
570499	3/12/2025 14:42	3/12/2025 21:16	394	0
574673	3/12/2025 14:43	3/12/2025 21:11	388	0
455994	3/12/2025 14:43	3/12/2025 14:58	15	0
574992	3/12/2025 14:44	3/12/2025 21:14	390	0
570253	3/12/2025 14:44	3/12/2025 21:12	388	0
679003	3/12/2025 14:44	3/12/2025 21:06	382	0
569816	3/12/2025 14:45	3/12/2025 21:13	388	0
1558829	3/12/2025 14:46	3/13/2025 10:00	1154	0
1523127	3/12/2025 14:46	3/12/2025 21:21	395	0
1520371	3/12/2025 14:47	3/12/2025 22:02	435	0
1518000	3/12/2025 14:48	3/12/2025 21:18	390	0
1516813	3/12/2025 14:48	3/12/2025 21:16	388	0
228227	3/12/2025 14:49	3/12/2025 21:17	388	0
1521655	3/12/2025 14:49	3/12/2025 21:22	393	0
1453847	3/12/2025 14:49	3/12/2025 21:17	388	0
1517291	3/12/2025 14:49	3/12/2025 21:29	400	0
1521038	3/12/2025 14:49	3/12/2025 21:24	395	0
1520194	3/12/2025 14:49	3/12/2025 21:12	383	0
13969101	3/12/2025 14:50	3/12/2025 21:18	388	0
8206792	3/12/2025 14:50	3/12/2025 21:18	388	0
228073	3/12/2025 14:51	3/12/2025 21:14	383	0
1612404	3/12/2025 14:53	3/12/2025 21:21	388	0
495611	3/12/2025 14:55	3/12/2025 21:18	383	0
499569	3/12/2025 14:58	3/12/2025 21:16	378	0
455994	3/12/2025 14:58	3/12/2025 16:11	73	0
777100	3/12/2025 14:58	3/12/2025 21:21	383	0
499998	3/12/2025 14:59	3/12/2025 21:22	383	0
500173	3/12/2025 14:59	3/12/2025 21:11	372	0
496900	3/12/2025 15:00	3/12/2025 21:18	378	0
943010	3/12/2025 15:00	3/12/2025 21:14	374	0
503546	3/12/2025 15:00	3/12/2025 21:23	383	0.15
878149	3/12/2025 15:00	3/12/2025 21:18	378	0
944751	3/12/2025 15:00	3/12/2025 21:14	374	0
500603	3/12/2025 15:01	3/12/2025 21:13	372	0
428483	3/12/2025 15:04	3/12/2025 21:17	373	0
7932279	3/12/2025 15:04	3/12/2025 21:17	373	0
1432645	3/12/2025 15:06	3/12/2025 21:19	373	0
1522810	3/12/2025 15:06	3/12/2025 21:18	372	0
1522756	3/12/2025 15:07	3/12/2025 21:14	367	0
1521808	3/12/2025 15:08	3/12/2025 21:17	369	0
30370	3/12/2025 15:09	3/12/2025 21:16	367	0
23462	3/12/2025 15:09	3/12/2025 15:15	6	0
25066	3/12/2025 15:09	3/12/2025 21:21	372	0
1523104	3/12/2025 15:09	3/12/2025 21:21	372	0
24883	3/12/2025 15:09	3/12/2025 21:24	375	0
26098	3/12/2025 15:09	3/12/2025 21:16	367	0
189581	3/12/2025 15:10	3/12/2025 21:22	372	0
23566	3/12/2025 15:11	3/12/2025 21:19	368	0
56164	3/12/2025 15:11	3/12/2025 21:18	367	0
416966	3/12/2025 15:11	3/12/2025 21:10	359	0
27483	3/12/2025 15:11	3/12/2025 21:19	368	0
416557	3/12/2025 15:11	3/12/2025 21:08	357	0
55854	3/12/2025 15:12	3/12/2025 21:14	362	0
26774	3/12/2025 15:12	3/12/2025 21:18	366	0
694983	3/12/2025 15:12	3/12/2025 21:14	362	0
56167	3/12/2025 15:13	3/12/2025 15:34	21	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7533405	3/12/2025 15:13	3/12/2025 15:29	16	0
26864	3/12/2025 15:13	3/12/2025 20:07	294	0
54382	3/12/2025 15:14	3/12/2025 21:27	373	0
23462	3/12/2025 15:15	3/12/2025 21:17	362	0
423814	3/12/2025 15:16	3/13/2025 10:00	1124	0
156	3/12/2025 15:17	3/12/2025 21:19	362	0
10714479	3/12/2025 15:21	3/12/2025 21:28	367	0
1621462	3/12/2025 15:26	3/12/2025 19:01	215	0
7533405	3/12/2025 15:29	3/13/2025 1:17	588	0
949396	3/12/2025 15:32	3/12/2025 21:08	336	0
56167	3/12/2025 15:34	3/13/2025 10:00	1106	0
1465282	3/12/2025 15:34	3/12/2025 21:21	347	0
1466445	3/12/2025 15:35	3/12/2025 21:21	346	0
1466357	3/12/2025 15:35	3/12/2025 21:17	342	0
1385122	3/12/2025 15:36	3/12/2025 21:13	337	0
694932	3/12/2025 15:38	3/12/2025 21:10	332	0
1493766	3/12/2025 15:39	3/12/2025 21:20	341	0
1465893	3/12/2025 15:40	3/12/2025 21:16	336	0
1385431	3/12/2025 15:40	3/12/2025 21:18	338	0
455848	3/12/2025 15:41	3/12/2025 16:43	62	0.26
1408039	3/12/2025 15:42	3/12/2025 21:18	336	0
1672454	3/12/2025 15:44	3/12/2025 21:15	331	0
1408042	3/12/2025 15:44	3/12/2025 21:14	330	0
1408573	3/12/2025 15:46	3/12/2025 21:17	331	0
113752	3/12/2025 15:46	3/12/2025 21:18	332	0
113476	3/12/2025 15:48	3/12/2025 21:18	330	0
1016145	3/12/2025 15:51	3/12/2025 21:01	310	0
960372	3/12/2025 15:51	3/12/2025 21:01	310	0
1511816	3/12/2025 15:51	3/12/2025 21:17	326	0
748494	3/12/2025 15:53	3/12/2025 21:18	325	0
1517239	3/12/2025 16:02	3/12/2025 21:23	321	0
109430	3/12/2025 16:05	3/12/2025 21:17	312	0
109486	3/12/2025 16:05	3/12/2025 21:22	317	0
1512447	3/12/2025 16:05	3/12/2025 21:15	310	0
455994	3/12/2025 16:11	3/12/2025 16:43	32	0
1637896	3/12/2025 16:11	3/12/2025 21:10	299	0
1638431	3/12/2025 16:12	3/12/2025 21:21	309	0
13874890	3/12/2025 16:12	3/12/2025 21:17	305	0
195504	3/12/2025 16:30	3/12/2025 21:18	288	0
11081884	3/12/2025 16:30	3/12/2025 21:20	290	0
351061	3/12/2025 16:31	3/12/2025 21:19	288	0
329546	3/12/2025 16:32	3/12/2025 21:21	289	0
6583289	3/12/2025 16:35	3/12/2025 21:23	288	0
1384509	3/12/2025 16:35	3/12/2025 21:08	273	0
330906	3/12/2025 16:36	3/12/2025 21:24	288	0
1119441	3/12/2025 16:40	3/12/2025 17:42	62	0
624716	3/12/2025 16:42	3/12/2025 21:20	278	0
625175	3/12/2025 16:42	3/12/2025 21:16	274	0
212082	3/12/2025 16:42	3/13/2025 1:00	498	0
626600	3/12/2025 16:42	3/12/2025 21:15	273	0
626149	3/12/2025 16:43	3/12/2025 21:16	273	0
624489	3/12/2025 16:43	3/12/2025 21:21	278	0
455848	3/12/2025 16:43	3/12/2025 16:59	16	0
623069	3/12/2025 16:43	3/12/2025 21:10	267	0
626477	3/12/2025 16:43	3/12/2025 21:11	268	0
627289	3/12/2025 16:43	3/12/2025 21:21	278	0
455994	3/12/2025 16:43	3/12/2025 16:59	16	0
624531	3/12/2025 16:44	3/12/2025 21:12	268	0
624411	3/12/2025 16:44	3/12/2025 21:12	268	0
948144	3/12/2025 16:44	3/12/2025 21:22	278	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
626346	3/12/2025 16:44	3/12/2025 21:17	273	0
626787	3/12/2025 16:45	3/12/2025 21:12	267	0
624953	3/12/2025 16:45	3/12/2025 21:12	267	0
623968	3/12/2025 16:45	3/12/2025 21:13	268	0
624628	3/12/2025 16:45	3/12/2025 21:13	268	0
623871	3/12/2025 16:45	3/12/2025 21:18	273	0
623612	3/12/2025 16:45	3/12/2025 21:23	278	0
304295	3/12/2025 16:46	3/12/2025 21:29	283	0
971524	3/12/2025 16:47	3/12/2025 21:09	262	0
1508974	3/12/2025 16:54	3/13/2025 10:00	1026	0
1617432	3/12/2025 16:55	3/12/2025 21:17	262	0
1617473	3/12/2025 16:56	3/12/2025 21:23	267	0
455848	3/12/2025 16:59	3/12/2025 17:56	57	0
455994	3/12/2025 16:59	3/13/2025 10:00	1021	0
558016	3/12/2025 17:01	3/12/2025 21:18	257	0
425936	3/12/2025 17:03	3/12/2025 21:15	252	0
1610517	3/12/2025 17:05	3/12/2025 21:28	263	0
253764	3/12/2025 17:06	3/12/2025 21:18	252	0
428179	3/12/2025 17:06	3/12/2025 21:07	241	0
53367	3/12/2025 17:09	3/12/2025 21:21	252	0
1418515	3/12/2025 17:09	3/12/2025 21:21	252	0
260516	3/12/2025 17:10	3/12/2025 21:12	242	0
6828301	3/12/2025 17:10	3/12/2025 21:20	250	0
12889516	3/12/2025 17:10	3/12/2025 21:21	251	0
190372	3/12/2025 17:10	3/12/2025 21:22	252	0
1423155	3/12/2025 17:11	3/12/2025 21:24	253	0
1419239	3/12/2025 17:12	3/12/2025 21:13	241	0
1423201	3/12/2025 17:12	3/12/2025 21:14	242	0
258965	3/12/2025 17:12	3/12/2025 21:18	246	0
7091921	3/12/2025 17:12	3/12/2025 21:18	246	0
1418780	3/12/2025 17:13	3/13/2025 1:12	479	0
1423163	3/12/2025 17:13	3/12/2025 21:20	247	0
1418426	3/12/2025 17:13	3/12/2025 21:14	241	0
1418632	3/12/2025 17:13	3/12/2025 21:20	247	0
54282	3/12/2025 17:14	3/12/2025 21:15	241	0
1559822	3/12/2025 17:14	3/12/2025 21:10	236	0
1422880	3/12/2025 17:14	3/12/2025 21:18	244	0
1419062	3/12/2025 17:14	3/12/2025 21:11	237	0
1419028	3/12/2025 17:14	3/12/2025 21:21	247	0
1422483	3/12/2025 17:14	3/12/2025 21:10	236	0
1418431	3/12/2025 17:14	3/12/2025 21:20	246	0
1422522	3/12/2025 17:15	3/12/2025 21:21	246	0
1418423	3/12/2025 17:15	3/12/2025 21:16	241	0
1556919	3/12/2025 17:30	3/12/2025 21:16	226	0
9652	3/12/2025 17:38	3/12/2025 21:14	216	0
13083	3/12/2025 17:39	3/12/2025 21:14	215	0
14247	3/12/2025 17:41	3/12/2025 21:16	215	0
7406	3/12/2025 17:41	3/12/2025 21:25	224	0
14605	3/12/2025 17:41	3/12/2025 21:21	220	0
11728	3/12/2025 17:42	3/12/2025 21:22	220	0
1119441	3/12/2025 17:42	3/13/2025 10:00	978	0
13876	3/12/2025 17:42	3/12/2025 21:17	215	0
15611	3/12/2025 17:42	3/12/2025 21:22	220	0
187476	3/12/2025 17:43	3/12/2025 21:23	220	0
1614895	3/12/2025 17:44	3/12/2025 21:27	223	0
14080	3/12/2025 17:44	3/12/2025 21:20	216	0
1265778	3/12/2025 17:48	3/12/2025 21:18	210	0
1444636	3/12/2025 17:49	3/12/2025 21:18	209	0
1374686	3/12/2025 17:50	3/12/2025 21:54	244	0
1423106	3/12/2025 17:51	3/12/2025 22:12	261	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
28110	3/12/2025 17:55	3/12/2025 21:20	205	0
455848	3/12/2025 17:56	3/12/2025 21:16	200	0
600508	3/12/2025 17:56	3/12/2025 21:11	195	0
329229	3/12/2025 17:57	3/12/2025 21:21	204	0
956579	3/12/2025 18:07	3/12/2025 21:16	189	0
956559	3/12/2025 18:08	3/12/2025 21:07	179	0
952445	3/12/2025 18:10	3/12/2025 21:18	188	0
1432940	3/12/2025 18:18	3/13/2025 10:00	942	0
747860	3/12/2025 18:21	3/12/2025 23:00	279	0
25674	3/12/2025 18:28	3/13/2025 10:00	932	0
1550887	3/12/2025 18:30	3/12/2025 21:18	168	0
1499347	3/12/2025 18:30	3/12/2025 21:23	173	0
624265	3/12/2025 18:30	3/12/2025 21:18	168	0
1494722	3/12/2025 18:34	3/13/2025 10:00	926	0
1347436	3/12/2025 18:37	3/12/2025 21:15	158	0
1701781	3/12/2025 18:38	3/12/2025 21:16	158	0
1347379	3/12/2025 18:38	3/12/2025 21:15	157	0
1347440	3/12/2025 18:41	3/12/2025 21:18	157	0
4709258	3/12/2025 18:47	3/12/2025 21:14	147	0
635036	3/12/2025 18:51	3/12/2025 21:17	146	0
636970	3/12/2025 18:51	3/12/2025 21:23	152	0
355092	3/12/2025 18:52	3/13/2025 10:00	908	0
633732	3/12/2025 18:53	3/12/2025 21:20	147	0
1621462	3/12/2025 19:01	3/13/2025 10:00	899	0
26864	3/12/2025 20:07	3/13/2025 10:00	833	0
1595351	3/12/2025 20:09	3/13/2025 10:00	831	0
872542	3/12/2025 20:18	3/13/2025 10:00	822	0
1551469	3/12/2025 20:21	3/13/2025 10:00	819	0
155839	3/12/2025 20:44	3/13/2025 10:00	796	0
628294	3/12/2025 20:44	3/13/2025 10:00	796	0
1393699	3/12/2025 20:46	3/13/2025 10:00	794	0
12677609	3/12/2025 20:48	3/13/2025 10:00	792	0
397263	3/12/2025 20:51	3/13/2025 10:00	789	0
401447	3/12/2025 20:51	3/13/2025 10:00	789	0
396857	3/12/2025 20:52	3/13/2025 10:00	788	0
397349	3/12/2025 20:52	3/13/2025 10:00	788	0
400212	3/12/2025 20:53	3/13/2025 10:00	787	0
399291	3/12/2025 20:55	3/13/2025 10:00	785	0
156039	3/12/2025 20:55	3/13/2025 10:00	785	0
6168330	3/12/2025 20:57	3/13/2025 10:00	783	0
391262	3/12/2025 20:57	3/13/2025 10:00	783	0
392223	3/12/2025 20:57	3/13/2025 10:00	783	0
308859	3/12/2025 20:58	3/13/2025 10:00	782	0
1568853	3/12/2025 20:58	3/13/2025 10:00	782	0
309944	3/12/2025 20:59	3/13/2025 10:00	781	0
8766703	3/12/2025 20:59	3/13/2025 8:20	681	0
308032	3/12/2025 21:00	3/13/2025 10:00	780	0
309265	3/12/2025 21:00	3/13/2025 10:00	780	0
1152482	3/12/2025 21:01	3/13/2025 10:00	779	0
960372	3/12/2025 21:01	3/13/2025 10:00	779	0
12803341	3/12/2025 21:01	3/13/2025 10:00	779	0
1016145	3/12/2025 21:01	3/13/2025 10:00	779	0
309316	3/12/2025 21:01	3/13/2025 10:00	779	0
12377908	3/12/2025 21:02	3/13/2025 10:00	778	0
1259819	3/12/2025 21:02	3/13/2025 10:00	778	0
308622	3/12/2025 21:03	3/13/2025 10:00	777	0
11009258	3/12/2025 21:03	3/13/2025 10:00	777	0
924975	3/12/2025 21:04	3/13/2025 10:00	776	0
393501	3/12/2025 21:04	3/13/2025 10:00	776	0
692395	3/12/2025 21:04	3/13/2025 10:00	776	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
158270	3/12/2025 21:04	3/13/2025 10:00	776	0
388081	3/12/2025 21:06	3/13/2025 10:00	774	0
381927	3/12/2025 21:06	3/13/2025 10:00	774	0
1661511	3/12/2025 21:06	3/13/2025 10:00	774	0
679003	3/12/2025 21:06	3/13/2025 10:00	774	0.01
1356945	3/12/2025 21:06	3/13/2025 10:00	774	0
569420	3/12/2025 21:07	3/13/2025 10:00	773	0
394555	3/12/2025 21:07	3/13/2025 10:00	773	0
1348235	3/12/2025 21:07	3/13/2025 10:00	773	0
428179	3/12/2025 21:07	3/13/2025 10:00	773	0
1026543	3/12/2025 21:07	3/13/2025 10:00	773	0
1311232	3/12/2025 21:07	3/13/2025 10:00	773	0
385332	3/12/2025 21:07	3/13/2025 10:00	773	0
956559	3/12/2025 21:07	3/13/2025 10:00	773	0
1085434	3/12/2025 21:08	3/13/2025 10:00	772	0
914462	3/12/2025 21:08	3/13/2025 10:00	772	0
309113	3/12/2025 21:08	3/13/2025 10:00	772	0
767066	3/12/2025 21:08	3/13/2025 10:00	772	0
1080401	3/12/2025 21:08	3/13/2025 10:00	772	0
1061421	3/12/2025 21:08	3/13/2025 10:00	772	0
1384509	3/12/2025 21:08	3/13/2025 10:00	772	0
614753	3/12/2025 21:08	3/13/2025 10:00	772	0
949396	3/12/2025 21:08	3/13/2025 10:00	772	0.03
1047207	3/12/2025 21:08	3/13/2025 10:00	772	0
309233	3/12/2025 21:08	3/13/2025 10:00	772	0
416557	3/12/2025 21:08	3/13/2025 10:00	772	0
543040	3/12/2025 21:09	3/13/2025 10:00	771	0
383867	3/12/2025 21:09	3/13/2025 10:00	771	0
971524	3/12/2025 21:09	3/13/2025 10:00	771	0
1366698	3/12/2025 21:09	3/13/2025 10:00	771	0
1452843	3/12/2025 21:09	3/13/2025 10:00	771	0
442596	3/12/2025 21:09	3/13/2025 10:00	771	0
165608	3/12/2025 21:09	3/13/2025 9:00	711	0
1349360	3/12/2025 21:10	3/13/2025 10:00	770	0
694932	3/12/2025 21:10	3/13/2025 10:00	770	0
663982	3/12/2025 21:10	3/13/2025 9:45	755	0
1361770	3/12/2025 21:10	3/13/2025 10:00	770	0
774157	3/12/2025 21:10	3/13/2025 10:00	770	0
748467	3/12/2025 21:10	3/13/2025 10:00	770	0
615889	3/12/2025 21:10	3/13/2025 10:00	770	0
1559822	3/12/2025 21:10	3/13/2025 10:00	770	0
1637896	3/12/2025 21:10	3/13/2025 10:00	770	0
738332	3/12/2025 21:10	3/13/2025 10:00	770	0
616436	3/12/2025 21:10	3/13/2025 10:00	770	0
8957908	3/12/2025 21:10	3/13/2025 10:00	770	0
1422483	3/12/2025 21:10	3/13/2025 10:00	770	0
908499	3/12/2025 21:10	3/13/2025 10:00	770	0
623069	3/12/2025 21:10	3/13/2025 10:00	770	0
1352828	3/12/2025 21:10	3/13/2025 10:00	770	0
13997177	3/12/2025 21:10	3/13/2025 10:00	770	0
1348476	3/12/2025 21:10	3/13/2025 10:00	770	0
416966	3/12/2025 21:10	3/13/2025 10:00	770	0
617982	3/12/2025 21:11	3/13/2025 10:00	769	0
1704232	3/12/2025 21:11	3/13/2025 10:00	769	0
382040	3/12/2025 21:11	3/13/2025 10:00	769	0
1418586	3/12/2025 21:11	3/13/2025 10:00	769	0.07
386514	3/12/2025 21:11	3/13/2025 10:00	769	0
1350327	3/12/2025 21:11	3/13/2025 10:00	769	0
510491	3/12/2025 21:11	3/13/2025 10:00	769	0
1418545	3/12/2025 21:11	3/13/2025 10:00	769	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
557780	3/12/2025 21:11	3/13/2025 10:00	769	0
500173	3/12/2025 21:11	3/13/2025 10:00	769	0
574673	3/12/2025 21:11	3/13/2025 10:00	769	0
1093833	3/12/2025 21:11	3/13/2025 10:00	769	0
1419062	3/12/2025 21:11	3/13/2025 10:00	769	0
1434550	3/12/2025 21:11	3/13/2025 10:00	769	0
626477	3/12/2025 21:11	3/13/2025 10:00	769	0
600508	3/12/2025 21:11	3/13/2025 10:00	769	0
955448	3/12/2025 21:11	3/13/2025 10:00	769	0
188856	3/12/2025 21:11	3/13/2025 10:00	769	0
1418826	3/12/2025 21:11	3/13/2025 10:00	769	0
187600	3/12/2025 21:11	3/13/2025 10:00	769	0
1511215	3/12/2025 21:11	3/13/2025 10:00	769	0
661382	3/12/2025 21:12	3/13/2025 10:00	768	0
1363588	3/12/2025 21:12	3/13/2025 10:00	768	0
915553	3/12/2025 21:12	3/13/2025 10:00	768	0
224204	3/12/2025 21:12	3/13/2025 10:00	768	0
1309133	3/12/2025 21:12	3/13/2025 10:00	768	0
800588	3/12/2025 21:12	3/13/2025 10:00	768	0
571420	3/12/2025 21:12	3/13/2025 10:00	768	0
686382	3/12/2025 21:12	3/13/2025 10:00	768	0
990897	3/12/2025 21:12	3/13/2025 10:00	768	0
800600	3/12/2025 21:12	3/13/2025 10:00	768	0
771640	3/12/2025 21:12	3/13/2025 10:00	768	0
1553245	3/12/2025 21:12	3/13/2025 10:00	768	0
632603	3/12/2025 21:12	3/13/2025 10:00	768	0
770648	3/12/2025 21:12	3/13/2025 10:00	768	0
723654	3/12/2025 21:12	3/13/2025 10:00	768	0
1520194	3/12/2025 21:12	3/13/2025 10:00	768	0
260516	3/12/2025 21:12	3/13/2025 10:00	768	0
667003	3/12/2025 21:12	3/13/2025 10:00	768	0
1354444	3/12/2025 21:12	3/13/2025 10:00	768	0
624953	3/12/2025 21:12	3/13/2025 10:00	768	0
563285	3/12/2025 21:12	3/13/2025 10:00	768	0
554089	3/12/2025 21:12	3/13/2025 10:00	768	0
630942	3/12/2025 21:12	3/13/2025 10:00	768	0
916360	3/12/2025 21:12	3/13/2025 10:00	768	0
800590	3/12/2025 21:12	3/13/2025 10:00	768	0
1263917	3/12/2025 21:12	3/13/2025 10:00	768	0
626787	3/12/2025 21:12	3/13/2025 10:00	768	0
1428331	3/12/2025 21:12	3/13/2025 10:00	768	0
1349393	3/12/2025 21:12	3/13/2025 10:00	768	0
1413559	3/12/2025 21:12	3/13/2025 10:00	768	0
557675	3/12/2025 21:12	3/13/2025 10:00	768	0
624531	3/12/2025 21:12	3/13/2025 10:00	768	0
570253	3/12/2025 21:12	3/13/2025 10:00	768	0
770070	3/12/2025 21:12	3/13/2025 10:00	768	0
1368405	3/12/2025 21:12	3/13/2025 10:00	768	0.04
555663	3/12/2025 21:12	3/13/2025 10:00	768	0
766553	3/12/2025 21:12	3/13/2025 10:00	768	0
571635	3/12/2025 21:12	3/13/2025 10:00	768	0
800634	3/12/2025 21:12	3/13/2025 10:00	768	0
624411	3/12/2025 21:12	3/13/2025 10:00	768	0.24
773474	3/12/2025 21:12	3/13/2025 10:00	768	0
613918	3/12/2025 21:12	3/13/2025 10:00	768	0
1413948	3/12/2025 21:13	3/13/2025 10:00	767	0
560653	3/12/2025 21:13	3/13/2025 10:00	767	0
1419239	3/12/2025 21:13	3/13/2025 10:00	767	0
1518241	3/12/2025 21:13	3/13/2025 10:00	767	0
571847	3/12/2025 21:13	3/13/2025 10:00	767	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6657618	3/12/2025 21:13	3/13/2025 10:00	767	0
623968	3/12/2025 21:13	3/13/2025 10:00	767	0.04
392827	3/12/2025 21:13	3/13/2025 10:00	767	0
1704779	3/12/2025 21:13	3/13/2025 10:00	767	0
1350104	3/12/2025 21:13	3/13/2025 10:00	767	0
1080445	3/12/2025 21:13	3/13/2025 10:00	767	0
1362130	3/12/2025 21:13	3/13/2025 10:00	767	0
1414545	3/12/2025 21:13	3/13/2025 10:00	767	0
624628	3/12/2025 21:13	3/13/2025 10:00	767	0
1498622	3/12/2025 21:13	3/13/2025 10:00	767	0
388668	3/12/2025 21:13	3/13/2025 10:00	767	0
330033	3/12/2025 21:13	3/13/2025 10:00	767	0
263861	3/12/2025 21:13	3/13/2025 10:00	767	0
613451	3/12/2025 21:13	3/13/2025 10:00	767	0.02
631218	3/12/2025 21:13	3/13/2025 10:00	767	0
1552939	3/12/2025 21:13	3/13/2025 10:00	767	0
554047	3/12/2025 21:13	3/13/2025 10:00	767	0
1387226	3/12/2025 21:13	3/13/2025 10:00	767	0
1385122	3/12/2025 21:13	3/13/2025 10:00	767	0
645729	3/12/2025 21:13	3/13/2025 10:00	767	0
1429127	3/12/2025 21:13	3/13/2025 10:00	767	0
569808	3/12/2025 21:13	3/13/2025 10:00	767	0
383814	3/12/2025 21:13	3/13/2025 10:00	767	0
556973	3/12/2025 21:13	3/13/2025 10:00	767	0
956968	3/12/2025 21:13	3/13/2025 10:00	767	0
1354490	3/12/2025 21:13	3/13/2025 10:00	767	0
1418553	3/12/2025 21:13	3/13/2025 10:00	767	0
500603	3/12/2025 21:13	3/13/2025 10:00	767	0
1348551	3/12/2025 21:13	3/13/2025 10:00	767	0
423930	3/12/2025 21:13	3/13/2025 10:00	767	0
1418465	3/12/2025 21:13	3/13/2025 10:00	767	0
30176	3/12/2025 21:13	3/13/2025 10:00	767	0
1159380	3/12/2025 21:13	3/13/2025 10:00	767	0
1419568	3/12/2025 21:13	3/13/2025 10:00	767	0
1446609	3/12/2025 21:13	3/13/2025 10:00	767	0
1362910	3/12/2025 21:13	3/13/2025 10:00	767	0
569816	3/12/2025 21:13	3/13/2025 10:00	767	0
574992	3/12/2025 21:14	3/13/2025 10:00	766	0
915235	3/12/2025 21:14	3/13/2025 10:00	766	0
690624	3/12/2025 21:14	3/13/2025 10:00	766	0
9652	3/12/2025 21:14	3/13/2025 10:00	766	0
944751	3/12/2025 21:14	3/13/2025 10:00	766	0
13083	3/12/2025 21:14	3/13/2025 10:00	766	0
542500	3/12/2025 21:14	3/13/2025 10:00	766	0
571872	3/12/2025 21:14	3/13/2025 10:00	766	0
1419244	3/12/2025 21:14	3/13/2025 10:00	766	0
772054	3/12/2025 21:14	3/13/2025 10:00	766	0
265864	3/12/2025 21:14	3/13/2025 10:00	766	0
1307071	3/12/2025 21:14	3/13/2025 10:00	766	0
1309098	3/12/2025 21:14	3/13/2025 10:00	766	0
1408042	3/12/2025 21:14	3/13/2025 10:00	766	0
1444809	3/12/2025 21:14	3/13/2025 8:30	676	0
907654	3/12/2025 21:14	3/13/2025 10:00	766	0
8434548	3/12/2025 21:14	3/13/2025 10:00	766	0
379517	3/12/2025 21:14	3/13/2025 10:00	766	0
1348479	3/12/2025 21:14	3/13/2025 10:00	766	0
613329	3/12/2025 21:14	3/13/2025 10:00	766	0
1418426	3/12/2025 21:14	3/13/2025 10:00	766	0
694983	3/12/2025 21:14	3/13/2025 10:00	766	0
567126	3/12/2025 21:14	3/13/2025 10:00	766	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
926383	3/12/2025 21:14	3/13/2025 10:00	766	0
14159469	3/12/2025 21:14	3/13/2025 10:00	766	0
791737	3/12/2025 21:14	3/13/2025 10:00	766	0
106659	3/12/2025 21:14	3/13/2025 10:00	766	0
571879	3/12/2025 21:14	3/13/2025 10:00	766	0
636274	3/12/2025 21:14	3/13/2025 10:00	766	0
1423201	3/12/2025 21:14	3/13/2025 10:00	766	0
1435945	3/12/2025 21:14	3/13/2025 10:00	766	0
55854	3/12/2025 21:14	3/13/2025 10:00	766	0
11832097	3/12/2025 21:14	3/13/2025 10:00	766	0
4709258	3/12/2025 21:14	3/13/2025 10:00	766	0
555654	3/12/2025 21:14	3/13/2025 10:00	766	0
758267	3/12/2025 21:14	3/13/2025 10:00	766	0
8502011	3/12/2025 21:14	3/13/2025 10:00	766	0
1550661	3/12/2025 21:14	3/13/2025 10:00	766	0
10433250	3/12/2025 21:14	3/13/2025 10:00	766	0
228073	3/12/2025 21:14	3/13/2025 10:00	766	0
554476	3/12/2025 21:14	3/13/2025 10:00	766	0
710268	3/12/2025 21:14	3/13/2025 10:00	766	0
1433697	3/12/2025 21:14	3/13/2025 10:00	766	0
615422	3/12/2025 21:14	3/13/2025 10:00	766	0
943010	3/12/2025 21:14	3/13/2025 10:00	766	0
1522756	3/12/2025 21:14	3/13/2025 10:00	766	0
646026	3/12/2025 21:14	3/13/2025 10:00	766	0
788215	3/12/2025 21:14	3/13/2025 10:00	766	0
1430566	3/12/2025 21:15	3/13/2025 10:00	765	0
1422518	3/12/2025 21:15	3/13/2025 10:00	765	0
8387592	3/12/2025 21:15	3/13/2025 10:00	765	0
54282	3/12/2025 21:15	3/13/2025 10:00	765	0
109828	3/12/2025 21:15	3/13/2025 10:00	765	0
1362855	3/12/2025 21:15	3/13/2025 10:00	765	0
1347436	3/12/2025 21:15	3/13/2025 10:00	765	0
1619927	3/12/2025 21:15	3/13/2025 10:00	765	0
1353016	3/12/2025 21:15	3/13/2025 10:00	765	0
1552842	3/12/2025 21:15	3/13/2025 10:00	765	0
224863	3/12/2025 21:15	3/13/2025 10:00	765	0
454901	3/12/2025 21:15	3/13/2025 10:00	765	0
1512447	3/12/2025 21:15	3/13/2025 10:00	765	0
1554039	3/12/2025 21:15	3/13/2025 10:00	765	0
1552990	3/12/2025 21:15	3/13/2025 10:00	765	0
547554	3/12/2025 21:15	3/13/2025 10:00	765	0
1075503	3/12/2025 21:15	3/13/2025 10:00	765	0
12918296	3/12/2025 21:15	3/13/2025 10:00	765	0
1703985	3/12/2025 21:15	3/13/2025 10:00	765	0
1361573	3/12/2025 21:15	3/13/2025 10:00	765	0
266010	3/12/2025 21:15	3/13/2025 10:00	765	0
1347379	3/12/2025 21:15	3/13/2025 10:00	765	0
626600	3/12/2025 21:15	3/13/2025 10:00	765	0
1418688	3/12/2025 21:15	3/13/2025 10:00	765	0
425936	3/12/2025 21:15	3/13/2025 10:00	765	0
13969104	3/12/2025 21:15	3/13/2025 10:00	765	0
1433522	3/12/2025 21:15	3/13/2025 10:00	765	0
1672454	3/12/2025 21:15	3/13/2025 9:09	714	0
973328	3/12/2025 21:15	3/13/2025 10:00	765	0
338429	3/12/2025 21:15	3/13/2025 10:00	765	0
564264	3/12/2025 21:15	3/13/2025 10:00	765	0
645339	3/12/2025 21:15	3/13/2025 10:00	765	0
570022	3/12/2025 21:16	3/13/2025 10:00	764	0
645881	3/12/2025 21:16	3/13/2025 10:00	764	0
1556352	3/12/2025 21:16	3/13/2025 10:00	764	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
499569	3/12/2025 21:16	3/13/2025 10:00	764	0
769365	3/12/2025 21:16	3/13/2025 10:00	764	0
923907	3/12/2025 21:16	3/13/2025 10:00	764	0
7902724	3/12/2025 21:16	3/13/2025 10:00	764	0
1450407	3/12/2025 21:16	3/13/2025 10:00	764	0
1456419	3/12/2025 21:16	3/13/2025 10:00	764	0
564518	3/12/2025 21:16	3/13/2025 10:00	764	0
626149	3/12/2025 21:16	3/13/2025 10:00	764	0
1553910	3/12/2025 21:16	3/13/2025 10:00	764	0
455848	3/12/2025 21:16	3/13/2025 10:00	764	0
574649	3/12/2025 21:16	3/13/2025 10:00	764	0
872072	3/12/2025 21:16	3/13/2025 10:00	764	0
14307874	3/12/2025 21:16	3/13/2025 10:00	764	0
393898	3/12/2025 21:16	3/13/2025 9:31	735	0
14247	3/12/2025 21:16	3/13/2025 10:00	764	0
986970	3/12/2025 21:16	3/13/2025 10:00	764	0
304345	3/12/2025 21:16	3/13/2025 10:00	764	0
987477	3/12/2025 21:16	3/13/2025 10:00	764	0
553863	3/12/2025 21:16	3/13/2025 10:00	764	0
1516813	3/12/2025 21:16	3/13/2025 10:00	764	0
314188	3/12/2025 21:16	3/13/2025 10:00	764	0
1556919	3/12/2025 21:16	3/13/2025 10:00	764	0
26098	3/12/2025 21:16	3/13/2025 10:00	764	0
1673209	3/12/2025 21:16	3/13/2025 10:00	764	0
390311	3/12/2025 21:16	3/13/2025 10:00	764	0
1701781	3/12/2025 21:16	3/13/2025 10:00	764	0
1554056	3/12/2025 21:16	3/13/2025 10:00	764	0
1583141	3/12/2025 21:16	3/13/2025 10:00	764	0
30370	3/12/2025 21:16	3/13/2025 10:00	764	0
13990467	3/12/2025 21:16	3/13/2025 10:00	764	0
1418423	3/12/2025 21:16	3/13/2025 10:00	764	0
194996	3/12/2025 21:16	3/13/2025 10:00	764	0
1704326	3/12/2025 21:16	3/13/2025 10:00	764	0
769308	3/12/2025 21:16	3/13/2025 10:00	764	0
916151	3/12/2025 21:16	3/13/2025 10:00	764	0
327693	3/12/2025 21:16	3/13/2025 10:00	764	0
1432509	3/12/2025 21:16	3/13/2025 10:00	764	0
956579	3/12/2025 21:16	3/13/2025 10:00	764	0
1465893	3/12/2025 21:16	3/13/2025 10:00	764	0
195072	3/12/2025 21:16	3/13/2025 10:00	764	0
574224	3/12/2025 21:16	3/13/2025 10:00	764	0
625175	3/12/2025 21:16	3/13/2025 10:00	764	0
386123	3/12/2025 21:16	3/13/2025 10:00	764	0
1347318	3/12/2025 21:16	3/13/2025 10:00	764	0
570499	3/12/2025 21:16	3/13/2025 10:00	764	0
110954	3/12/2025 21:17	3/13/2025 10:00	763	0
1511816	3/12/2025 21:17	3/13/2025 10:00	763	0
346288	3/12/2025 21:17	3/13/2025 10:00	763	0
13874890	3/12/2025 21:17	3/13/2025 10:00	763	0
458032	3/12/2025 21:17	3/13/2025 10:00	763	0
428483	3/12/2025 21:17	3/13/2025 10:00	763	0
313881	3/12/2025 21:17	3/13/2025 10:00	763	0
105957	3/12/2025 21:17	3/13/2025 10:00	763	0
1413513	3/12/2025 21:17	3/13/2025 10:00	763	0
1550546	3/12/2025 21:17	3/13/2025 10:00	763	0
1453847	3/12/2025 21:17	3/13/2025 10:00	763	0
1601281	3/12/2025 21:17	3/13/2025 10:00	763	0
7937779	3/12/2025 21:17	3/13/2025 10:00	763	0
13876	3/12/2025 21:17	3/13/2025 10:00	763	0
1521808	3/12/2025 21:17	3/13/2025 10:00	763	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553484	3/12/2025 21:17	3/13/2025 10:00	763	0
593030	3/12/2025 21:17	3/13/2025 10:00	763	0
454861	3/12/2025 21:17	3/13/2025 10:00	763	0
109430	3/12/2025 21:17	3/13/2025 10:00	763	0
313720	3/12/2025 21:17	3/13/2025 10:00	763	0
1418418	3/12/2025 21:17	3/13/2025 10:00	763	0
1466357	3/12/2025 21:17	3/13/2025 10:00	763	0
455345	3/12/2025 21:17	3/13/2025 10:00	763	0
554672	3/12/2025 21:17	3/13/2025 10:00	763	0
7932279	3/12/2025 21:17	3/13/2025 10:00	763	0
635036	3/12/2025 21:17	3/13/2025 10:00	763	0
626346	3/12/2025 21:17	3/13/2025 10:00	763	0
1511264	3/12/2025 21:17	3/13/2025 10:00	763	0
199408	3/12/2025 21:17	3/13/2025 10:00	763	0
10736160	3/12/2025 21:17	3/13/2025 10:00	763	0
986496	3/12/2025 21:17	3/13/2025 10:00	763	0
1361528	3/12/2025 21:17	3/13/2025 10:00	763	0
1408573	3/12/2025 21:17	3/13/2025 10:00	763	0
196822	3/12/2025 21:17	3/13/2025 10:00	763	0
228227	3/12/2025 21:17	3/13/2025 10:00	763	0
23462	3/12/2025 21:17	3/13/2025 10:00	763	0
557420	3/12/2025 21:17	3/13/2025 10:00	763	0
328817	3/12/2025 21:17	3/13/2025 10:00	763	0
1617432	3/12/2025 21:17	3/13/2025 10:00	763	0
1552699	3/12/2025 21:17	3/13/2025 10:00	763	0
113752	3/12/2025 21:18	3/13/2025 10:00	762	0
1640376	3/12/2025 21:18	3/13/2025 10:00	762	0
113476	3/12/2025 21:18	3/13/2025 10:00	762	0
569554	3/12/2025 21:18	3/13/2025 10:00	762	0
558016	3/12/2025 21:18	3/13/2025 10:00	762	0
616859	3/12/2025 21:18	3/13/2025 10:00	762	0
926049	3/12/2025 21:18	3/13/2025 10:00	762	0
1069758	3/12/2025 21:18	3/13/2025 10:00	762	0
624265	3/12/2025 21:18	3/13/2025 10:00	762	0
623871	3/12/2025 21:18	3/13/2025 10:00	762	0
1445317	3/12/2025 21:18	3/13/2025 8:30	672	0
1265778	3/12/2025 21:18	3/13/2025 10:00	762	0
253764	3/12/2025 21:18	3/13/2025 10:00	762	0
975066	3/12/2025 21:18	3/13/2025 10:00	762	0.02
801004	3/12/2025 21:18	3/13/2025 10:00	762	0
634246	3/12/2025 21:18	3/13/2025 10:00	762	0
552846	3/12/2025 21:18	3/13/2025 10:00	762	0
258965	3/12/2025 21:18	3/13/2025 10:00	762	0
1347440	3/12/2025 21:18	3/13/2025 10:00	762	0
13910597	3/12/2025 21:18	3/13/2025 10:00	762	0
344394	3/12/2025 21:18	3/13/2025 10:00	762	0
1552836	3/12/2025 21:18	3/13/2025 10:00	762	0
1385431	3/12/2025 21:18	3/13/2025 10:00	762	0
781964	3/12/2025 21:18	3/13/2025 10:00	762	0
395612	3/12/2025 21:18	3/13/2025 10:00	762	0
195504	3/12/2025 21:18	3/13/2025 10:00	762	0
1444636	3/12/2025 21:18	3/13/2025 10:00	762	0
1420070	3/12/2025 21:18	3/13/2025 10:00	762	0
12857503	3/12/2025 21:18	3/13/2025 10:00	762	0
614078	3/12/2025 21:18	3/13/2025 9:17	719	1.05
878149	3/12/2025 21:18	3/13/2025 10:00	762	0
195726	3/12/2025 21:18	3/13/2025 10:00	762	0
13969101	3/12/2025 21:18	3/13/2025 10:00	762	0
616373	3/12/2025 21:18	3/13/2025 10:00	762	0
1364791	3/12/2025 21:18	3/13/2025 10:00	762	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8206792	3/12/2025 21:18	3/13/2025 10:00	762	0
571859	3/12/2025 21:18	3/13/2025 10:00	762	0
1370155	3/12/2025 21:18	3/13/2025 10:00	762	0
569352	3/12/2025 21:18	3/13/2025 10:00	762	0
592697	3/12/2025 21:18	3/13/2025 10:00	762	0
7091921	3/12/2025 21:18	3/13/2025 10:00	762	0
1522810	3/12/2025 21:18	3/13/2025 10:00	762	0
1310926	3/12/2025 21:18	3/13/2025 10:00	762	0
1432607	3/12/2025 21:18	3/13/2025 10:00	762	0
26774	3/12/2025 21:18	3/13/2025 10:00	762	0
547577	3/12/2025 21:18	3/13/2025 10:00	762	0
1445140	3/12/2025 21:18	3/13/2025 10:00	762	0
665119	3/12/2025 21:18	3/13/2025 10:00	762	0
304336	3/12/2025 21:18	3/13/2025 10:00	762	0
1431752	3/12/2025 21:18	3/13/2025 10:00	762	0
2923931	3/12/2025 21:18	3/13/2025 10:00	762	0
29635	3/12/2025 21:18	3/13/2025 10:00	762	0
496900	3/12/2025 21:18	3/13/2025 10:00	762	0
1444947	3/12/2025 21:18	3/13/2025 10:00	762	0
14412280	3/12/2025 21:18	3/13/2025 9:02	704	0
916441	3/12/2025 21:18	3/13/2025 10:00	762	0
307661	3/12/2025 21:18	3/13/2025 10:00	762	0
405317	3/12/2025 21:18	3/13/2025 10:00	762	0
557297	3/12/2025 21:18	3/13/2025 10:00	762	0
1300812	3/12/2025 21:18	3/13/2025 10:00	762	0
1552425	3/12/2025 21:18	3/13/2025 10:00	762	0
562727	3/12/2025 21:18	3/13/2025 10:00	762	0
770358	3/12/2025 21:18	3/13/2025 10:00	762	0
456099	3/12/2025 21:18	3/13/2025 10:00	762	0
108893	3/12/2025 21:18	3/13/2025 10:00	762	0
455629	3/12/2025 21:18	3/13/2025 10:00	762	0
1348379	3/12/2025 21:18	3/13/2025 10:00	762	0
1348616	3/12/2025 21:18	3/13/2025 10:00	762	0
7415418	3/12/2025 21:18	3/13/2025 10:00	762	0
188639	3/12/2025 21:18	3/13/2025 10:00	762	0
1455895	3/12/2025 21:18	3/13/2025 10:00	762	0
1412316	3/12/2025 21:18	3/13/2025 10:00	762	0
342796	3/12/2025 21:18	3/13/2025 10:00	762	0
557417	3/12/2025 21:18	3/13/2025 10:00	762	0
1408039	3/12/2025 21:18	3/13/2025 10:00	762	0
664453	3/12/2025 21:18	3/13/2025 10:00	762	0
1567772	3/12/2025 21:18	3/13/2025 10:00	762	0
458086	3/12/2025 21:18	3/13/2025 10:00	762	0
708712	3/12/2025 21:18	3/13/2025 10:00	762	0
748494	3/12/2025 21:18	3/13/2025 10:00	762	0
558188	3/12/2025 21:18	3/13/2025 10:00	762	0
495611	3/12/2025 21:18	3/13/2025 10:00	762	0
614227	3/12/2025 21:18	3/13/2025 9:19	721	0
553706	3/12/2025 21:18	3/13/2025 10:00	762	0
820432	3/12/2025 21:18	3/13/2025 10:00	762	0
56164	3/12/2025 21:18	3/13/2025 10:00	762	0
1609415	3/12/2025 21:18	3/13/2025 10:00	762	0
1518000	3/12/2025 21:18	3/13/2025 10:00	762	0
918098	3/12/2025 21:18	3/13/2025 10:00	762	0
303677	3/12/2025 21:18	3/13/2025 10:00	762	0
952445	3/12/2025 21:18	3/13/2025 10:00	762	0
567798	3/12/2025 21:18	3/13/2025 10:00	762	0
771687	3/12/2025 21:18	3/13/2025 10:00	762	0
1490122	3/12/2025 21:18	3/13/2025 10:00	762	0.03
308058	3/12/2025 21:18	3/13/2025 10:00	762	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1422880	3/12/2025 21:18	3/13/2025 10:00	762	0
1550887	3/12/2025 21:18	3/13/2025 10:00	762	0
304265	3/12/2025 21:19	3/13/2025 10:00	761	0
1365957	3/12/2025 21:19	3/13/2025 10:00	761	0
351061	3/12/2025 21:19	3/13/2025 10:00	761	0
1600016	3/12/2025 21:19	3/13/2025 10:00	761	0
1552921	3/12/2025 21:19	3/13/2025 10:00	761	0
27483	3/12/2025 21:19	3/13/2025 10:00	761	0
614711	3/12/2025 21:19	3/13/2025 10:00	761	0
6733217	3/12/2025 21:19	3/13/2025 10:00	761	0
315169	3/12/2025 21:19	3/13/2025 10:00	761	0
328113	3/12/2025 21:19	3/13/2025 10:00	761	0
1412631	3/12/2025 21:19	3/13/2025 10:00	761	0.05
1388092	3/12/2025 21:19	3/13/2025 10:00	761	0
542565	3/12/2025 21:19	3/13/2025 10:00	761	0
574596	3/12/2025 21:19	3/13/2025 10:00	761	0
384382	3/12/2025 21:19	3/13/2025 10:00	761	0
616688	3/12/2025 21:19	3/13/2025 10:00	761	0
106527	3/12/2025 21:19	3/13/2025 10:00	761	0
23566	3/12/2025 21:19	3/13/2025 10:00	761	0
1432645	3/12/2025 21:19	3/13/2025 10:00	761	0
388937	3/12/2025 21:19	3/13/2025 10:00	761	0
156	3/12/2025 21:19	3/13/2025 10:00	761	0
346967	3/12/2025 21:19	3/13/2025 10:00	761	0
1493132	3/12/2025 21:19	3/13/2025 10:00	761	0
1551900	3/12/2025 21:20	3/13/2025 10:00	760	0
624716	3/12/2025 21:20	3/13/2025 10:00	760	0
1557100	3/12/2025 21:20	3/13/2025 10:00	760	0
989442	3/12/2025 21:20	3/13/2025 10:00	760	0
28110	3/12/2025 21:20	3/13/2025 10:00	760	0
1418632	3/12/2025 21:20	3/13/2025 10:00	760	0
12857504	3/12/2025 21:20	3/13/2025 10:00	760	0
777270	3/12/2025 21:20	3/13/2025 10:00	760	0
569048	3/12/2025 21:20	3/13/2025 10:00	760	0
1418431	3/12/2025 21:20	3/13/2025 10:00	760	0
413869	3/12/2025 21:20	3/13/2025 10:00	760	0
633732	3/12/2025 21:20	3/13/2025 10:00	760	0
1550545	3/12/2025 21:20	3/13/2025 10:00	760	0
564149	3/12/2025 21:20	3/13/2025 10:00	760	0
1427263	3/12/2025 21:20	3/13/2025 10:00	760	0
6828301	3/12/2025 21:20	3/13/2025 10:00	760	0
1487930	3/12/2025 21:20	3/13/2025 10:00	760	0
11081884	3/12/2025 21:20	3/13/2025 10:00	760	0
1413558	3/12/2025 21:20	3/13/2025 10:00	760	0
563625	3/12/2025 21:20	3/13/2025 10:00	760	0
1325757	3/12/2025 21:20	3/13/2025 10:00	760	0
1355611	3/12/2025 21:20	3/13/2025 10:00	760	0
1594081	3/12/2025 21:20	3/13/2025 10:00	760	0
1597937	3/12/2025 21:20	3/13/2025 10:00	760	0
1473353	3/12/2025 21:20	3/13/2025 10:00	760	0
592828	3/12/2025 21:20	3/13/2025 10:00	760	0
1423163	3/12/2025 21:20	3/13/2025 10:00	760	0
1554053	3/12/2025 21:20	3/13/2025 10:00	760	0
303510	3/12/2025 21:20	3/13/2025 10:00	760	0
1493766	3/12/2025 21:20	3/13/2025 10:00	760	0
1701864	3/12/2025 21:20	3/13/2025 10:00	760	0
1349503	3/12/2025 21:20	3/13/2025 10:00	760	0.17
1560715	3/12/2025 21:20	3/13/2025 10:00	760	0
927251	3/12/2025 21:20	3/13/2025 10:00	760	0
553488	3/12/2025 21:20	3/13/2025 10:00	760	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
618741	3/12/2025 21:20	3/13/2025 10:00	760	0
772571	3/12/2025 21:20	3/13/2025 10:00	760	0
14080	3/12/2025 21:20	3/13/2025 10:00	760	0
561672	3/12/2025 21:20	3/13/2025 10:00	760	0
773694	3/12/2025 21:20	3/13/2025 10:00	760	0
916118	3/12/2025 21:20	3/13/2025 10:00	760	0
1073623	3/12/2025 21:21	3/13/2025 9:21	720	0
1509456	3/12/2025 21:21	3/13/2025 10:00	759	0
25066	3/12/2025 21:21	3/13/2025 10:00	759	0
1565203	3/12/2025 21:21	3/13/2025 10:00	759	0
1422522	3/12/2025 21:21	3/13/2025 10:00	759	0
777100	3/12/2025 21:21	3/13/2025 10:00	759	0
1465282	3/12/2025 21:21	3/13/2025 8:59	698	0
396724	3/12/2025 21:21	3/13/2025 10:00	759	0
1429251	3/12/2025 21:21	3/13/2025 10:00	759	0
1351812	3/12/2025 21:21	3/13/2025 10:00	759	0
374430	3/12/2025 21:21	3/13/2025 10:00	759	0
1565246	3/12/2025 21:21	3/13/2025 10:00	759	0
12889516	3/12/2025 21:21	3/13/2025 10:00	759	0
1376158	3/12/2025 21:21	3/13/2025 10:00	759	0
1509820	3/12/2025 21:21	3/13/2025 10:00	759	0
1419028	3/12/2025 21:21	3/13/2025 10:00	759	0
624489	3/12/2025 21:21	3/13/2025 10:00	759	0
1466445	3/12/2025 21:21	3/13/2025 8:59	698	0
13911274	3/12/2025 21:21	3/13/2025 8:59	698	0
329546	3/12/2025 21:21	3/13/2025 10:00	759	0
328071	3/12/2025 21:21	3/13/2025 10:00	759	0
1349626	3/12/2025 21:21	3/13/2025 10:00	759	0
304785	3/12/2025 21:21	3/13/2025 10:00	759	0
12968652	3/12/2025 21:21	3/13/2025 10:00	759	0
1552977	3/12/2025 21:21	3/13/2025 10:00	759	0
329229	3/12/2025 21:21	3/13/2025 10:00	759	0
14605	3/12/2025 21:21	3/13/2025 10:00	759	0
1612404	3/12/2025 21:21	3/13/2025 10:00	759	0
1309089	3/12/2025 21:21	3/13/2025 10:00	759	0
1551943	3/12/2025 21:21	3/13/2025 10:00	759	0
315730	3/12/2025 21:21	3/13/2025 10:00	759	0
53367	3/12/2025 21:21	3/13/2025 10:00	759	0
1638431	3/12/2025 21:21	3/13/2025 10:00	759	0
304965	3/12/2025 21:21	3/13/2025 10:00	759	0
17829	3/12/2025 21:21	3/13/2025 10:00	759	0
574993	3/12/2025 21:21	3/13/2025 10:00	759	0
119833	3/12/2025 21:21	3/13/2025 10:00	759	0
194960	3/12/2025 21:21	3/13/2025 10:00	759	0
1447297	3/12/2025 21:21	3/13/2025 10:00	759	0
1418515	3/12/2025 21:21	3/13/2025 10:00	759	0
265473	3/12/2025 21:21	3/13/2025 10:00	759	0
396026	3/12/2025 21:21	3/13/2025 10:00	759	0
72449	3/12/2025 21:21	3/13/2025 10:00	759	0
394614	3/12/2025 21:21	3/13/2025 10:00	759	0
1473352	3/12/2025 21:21	3/13/2025 10:00	759	0
327311	3/12/2025 21:21	3/13/2025 10:00	759	0
1553525	3/12/2025 21:21	3/13/2025 10:00	759	0
346185	3/12/2025 21:21	3/13/2025 10:00	759	0
1550753	3/12/2025 21:21	3/13/2025 10:00	759	0
13583434	3/12/2025 21:21	3/13/2025 10:00	759	0
55232	3/12/2025 21:21	3/13/2025 10:00	759	0
457729	3/12/2025 21:21	3/13/2025 10:00	759	0
395048	3/12/2025 21:21	3/13/2025 10:00	759	0
627289	3/12/2025 21:21	3/13/2025 10:00	759	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1523104	3/12/2025 21:21	3/13/2025 10:00	759	0
1523127	3/12/2025 21:21	3/13/2025 10:00	759	0
13583348	3/12/2025 21:22	3/13/2025 9:21	719	0
598781	3/12/2025 21:22	3/13/2025 10:00	758	0
1521655	3/12/2025 21:22	3/13/2025 10:00	758	0
52692	3/12/2025 21:22	3/13/2025 10:00	758	0
1703519	3/12/2025 21:22	3/13/2025 10:00	758	0
457684	3/12/2025 21:22	3/13/2025 10:00	758	0
499998	3/12/2025 21:22	3/13/2025 10:00	758	0
1550318	3/12/2025 21:22	3/13/2025 10:00	758	0
15611	3/12/2025 21:22	3/13/2025 10:00	758	0
790808	3/12/2025 21:22	3/13/2025 10:00	758	0
113628	3/12/2025 21:22	3/13/2025 10:00	758	0
5212517	3/12/2025 21:22	3/13/2025 10:00	758	0
11728	3/12/2025 21:22	3/13/2025 10:00	758	0
948144	3/12/2025 21:22	3/13/2025 10:00	758	0
1553378	3/12/2025 21:22	3/13/2025 10:00	758	0
350406	3/12/2025 21:22	3/13/2025 10:00	758	0
189581	3/12/2025 21:22	3/13/2025 10:00	758	0
109486	3/12/2025 21:22	3/13/2025 10:00	758	0
1414392	3/12/2025 21:22	3/13/2025 9:37	735	0
55997	3/12/2025 21:22	3/13/2025 10:00	758	0
427779	3/12/2025 21:22	3/13/2025 10:00	758	0
557582	3/12/2025 21:22	3/13/2025 10:00	758	0
190372	3/12/2025 21:22	3/13/2025 10:00	758	0
1354697	3/12/2025 21:22	3/13/2025 10:00	758	0
1430553	3/12/2025 21:22	3/13/2025 10:00	758	0
1352482	3/12/2025 21:22	3/13/2025 10:00	758	0.09
12857502	3/12/2025 21:22	3/13/2025 10:00	758	0
1493372	3/12/2025 21:22	3/13/2025 10:00	758	0
1430644	3/12/2025 21:22	3/13/2025 10:00	758	0
1552693	3/12/2025 21:22	3/13/2025 10:00	758	0
311724	3/12/2025 21:23	3/13/2025 10:00	757	0
1554991	3/12/2025 21:23	3/13/2025 10:00	757	0
1617473	3/12/2025 21:23	3/13/2025 10:00	757	0
620058	3/12/2025 21:23	3/13/2025 9:17	714	0
645631	3/12/2025 21:23	3/13/2025 10:00	757	0
53822	3/12/2025 21:23	3/13/2025 10:00	757	0
6761269	3/12/2025 21:23	3/13/2025 10:00	757	0
558311	3/12/2025 21:23	3/13/2025 10:00	757	0
457834	3/12/2025 21:23	3/13/2025 10:00	757	0
55664	3/12/2025 21:23	3/13/2025 10:00	757	0
6583289	3/12/2025 21:23	3/13/2025 10:00	757	0
1552394	3/12/2025 21:23	3/13/2025 10:00	757	0
642003	3/12/2025 21:23	3/13/2025 10:00	757	0
8621797	3/12/2025 21:23	3/13/2025 10:00	757	0
457978	3/12/2025 21:23	3/13/2025 10:00	757	0
50880	3/12/2025 21:23	3/13/2025 10:00	757	0
1414084	3/12/2025 21:23	3/13/2025 10:00	757	0
1430838	3/12/2025 21:23	3/13/2025 10:00	757	0
503546	3/12/2025 21:23	3/13/2025 10:00	757	0
636970	3/12/2025 21:23	3/13/2025 10:00	757	0
623612	3/12/2025 21:23	3/13/2025 10:00	757	0
1507827	3/12/2025 21:23	3/13/2025 10:00	757	0
1552447	3/12/2025 21:23	3/13/2025 10:00	757	0
1517239	3/12/2025 21:23	3/13/2025 10:00	757	0
1552790	3/12/2025 21:23	3/13/2025 10:00	757	0
195307	3/12/2025 21:23	3/13/2025 10:00	757	0
194988	3/12/2025 21:23	3/13/2025 10:00	757	0
1076378	3/12/2025 21:23	3/13/2025 10:00	757	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1431996	3/12/2025 21:23	3/13/2025 10:00	757	0
1499347	3/12/2025 21:23	3/13/2025 10:00	757	0
223960	3/12/2025 21:23	3/13/2025 10:00	757	0
1599504	3/12/2025 21:23	3/13/2025 10:00	757	0
378229	3/12/2025 21:23	3/13/2025 10:00	757	0
13046339	3/12/2025 21:23	3/13/2025 10:00	757	0
645567	3/12/2025 21:23	3/13/2025 10:00	757	0
1081237	3/12/2025 21:23	3/13/2025 10:00	757	0
1354787	3/12/2025 21:23	3/13/2025 10:00	757	0
349467	3/12/2025 21:23	3/13/2025 10:00	757	0
1073370	3/12/2025 21:23	3/13/2025 10:00	757	0
187476	3/12/2025 21:23	3/13/2025 10:00	757	0
113293	3/12/2025 21:23	3/13/2025 10:00	757	0
24369	3/12/2025 21:24	3/13/2025 10:00	756	0
54324	3/12/2025 21:24	3/13/2025 10:00	756	0
458094	3/12/2025 21:24	3/13/2025 10:00	756	0
56196	3/12/2025 21:24	3/13/2025 10:00	756	0
1550793	3/12/2025 21:24	3/13/2025 10:00	756	0
1695833	3/12/2025 21:24	3/13/2025 10:00	756	0
1423155	3/12/2025 21:24	3/13/2025 10:00	756	0
519373	3/12/2025 21:24	3/13/2025 10:00	756	0
345647	3/12/2025 21:24	3/13/2025 10:00	756	0
330906	3/12/2025 21:24	3/13/2025 10:00	756	0
646181	3/12/2025 21:24	3/13/2025 10:00	756	0
1596599	3/12/2025 21:24	3/13/2025 10:00	756	0
1670039	3/12/2025 21:24	3/13/2025 10:00	756	0
198082	3/12/2025 21:24	3/13/2025 10:00	756	0
190492	3/12/2025 21:24	3/13/2025 10:00	756	0
391316	3/12/2025 21:24	3/13/2025 10:00	756	0
1521038	3/12/2025 21:24	3/13/2025 10:00	756	0
24883	3/12/2025 21:24	3/13/2025 10:00	756	0
56060	3/12/2025 21:25	3/13/2025 10:00	755	0
228545	3/12/2025 21:25	3/13/2025 10:00	755	0
55991	3/12/2025 21:25	3/13/2025 10:00	755	0
109939	3/12/2025 21:25	3/13/2025 10:00	755	0
24124	3/12/2025 21:25	3/13/2025 10:00	755	0
1640789	3/12/2025 21:25	3/13/2025 10:00	755	0
632382	3/12/2025 21:25	3/13/2025 10:00	755	0
12857538	3/12/2025 21:25	3/13/2025 10:00	755	0
7406	3/12/2025 21:25	3/13/2025 10:00	755	0
12889434	3/12/2025 21:25	3/13/2025 10:00	755	0
1551513	3/12/2025 21:25	3/13/2025 10:00	755	0
691442	3/12/2025 21:26	3/13/2025 10:00	754	0.03
1553758	3/12/2025 21:26	3/13/2025 10:00	754	0
14274385	3/12/2025 21:26	3/13/2025 10:00	754	0
1597152	3/12/2025 21:26	3/13/2025 10:00	754	0
8734029	3/12/2025 21:26	3/13/2025 10:00	754	0
1594635	3/12/2025 21:27	3/13/2025 10:00	753	0
54382	3/12/2025 21:27	3/13/2025 10:00	753	0
303030	3/12/2025 21:27	3/13/2025 10:00	753	0
1587332	3/12/2025 21:27	3/13/2025 10:00	753	0
252495	3/12/2025 21:27	3/13/2025 10:00	753	0
1614895	3/12/2025 21:27	3/13/2025 10:00	753	0
54062	3/12/2025 21:27	3/13/2025 10:00	753	0
10714479	3/12/2025 21:28	3/13/2025 10:00	752	0
1610517	3/12/2025 21:28	3/13/2025 10:00	752	0
1378128	3/12/2025 21:28	3/13/2025 10:00	752	0
13088633	3/12/2025 21:28	3/13/2025 10:00	752	0
304295	3/12/2025 21:29	3/13/2025 10:00	751	0
1517291	3/12/2025 21:29	3/13/2025 10:00	751	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
10659208	3/12/2025 21:29	3/13/2025 10:00	751	0
1553145	3/12/2025 21:35	3/13/2025 10:00	745	0
1281892	3/12/2025 21:35	3/13/2025 10:00	745	0
707520	3/12/2025 21:36	3/13/2025 10:00	744	0
226615	3/12/2025 21:43	3/13/2025 10:00	737	0
226207	3/12/2025 21:44	3/13/2025 10:00	736	0
1325985	3/12/2025 21:49	3/13/2025 10:00	731	0
1374686	3/12/2025 21:54	3/13/2025 10:00	726	0
1520371	3/12/2025 22:02	3/13/2025 10:00	718	0
1423106	3/12/2025 22:12	3/13/2025 10:00	708	0
682087	3/12/2025 22:14	3/13/2025 10:00	706	0
106076	3/12/2025 22:32	3/13/2025 10:00	688	0
1101737	3/12/2025 22:36	3/13/2025 10:00	684	0
747860	3/12/2025 23:00	3/13/2025 10:00	660	0
326028	3/12/2025 23:28	3/13/2025 10:00	632	0
212082	3/13/2025 1:00	3/13/2025 10:00	540	0
1418780	3/13/2025 1:12	3/13/2025 10:00	528	0
7533405	3/13/2025 1:17	3/13/2025 10:00	523	0
1263699	3/13/2025 1:39	3/13/2025 10:00	501	0
1473365	3/13/2025 2:03	3/13/2025 10:00	477	0
8766703	3/13/2025 8:20	3/13/2025 9:19	59	0
1444809	3/13/2025 8:30	3/13/2025 10:00	90	0
1445317	3/13/2025 8:30	3/13/2025 10:00	90	0
903630	3/13/2025 8:42	3/13/2025 10:00	78	0
1326407	3/13/2025 8:46	3/13/2025 10:00	74	0
1465282	3/13/2025 8:59	3/13/2025 10:00	61	0
1469270	3/13/2025 8:59	3/13/2025 10:00	61	0
13911274	3/13/2025 8:59	3/13/2025 10:00	61	0
1466445	3/13/2025 8:59	3/13/2025 10:00	61	0
165608	3/13/2025 9:00	3/13/2025 10:00	60	0
1469956	3/13/2025 9:01	3/13/2025 10:00	59	0
1469850	3/13/2025 9:02	3/13/2025 10:00	58	0
14412280	3/13/2025 9:02	3/13/2025 10:00	58	0
314547	3/13/2025 9:05	3/13/2025 10:00	55	0
98211	3/13/2025 9:08	3/13/2025 10:00	52	0
1672454	3/13/2025 9:09	3/13/2025 10:00	51	0
614078	3/13/2025 9:17	3/13/2025 10:00	43	1.98
620058	3/13/2025 9:17	3/13/2025 10:00	43	0
614227	3/13/2025 9:19	3/13/2025 10:00	41	0
1674316	3/13/2025 9:19	3/13/2025 10:00	41	0
1674254	3/13/2025 9:19	3/13/2025 10:00	41	0
8766703	3/13/2025 9:19	3/13/2025 10:00	41	0
13583348	3/13/2025 9:21	3/13/2025 10:00	39	0
1073623	3/13/2025 9:21	3/13/2025 10:00	39	0
1412151	3/13/2025 9:22	3/13/2025 10:00	38	0
9993412	3/13/2025 9:23	3/13/2025 10:00	37	0
9993140	3/13/2025 9:23	3/13/2025 10:00	37	0
1681747	3/13/2025 9:25	3/13/2025 10:00	35	0
1415462	3/13/2025 9:25	3/13/2025 10:00	35	0
1413046	3/13/2025 9:25	3/13/2025 10:00	35	0
6503956	3/13/2025 9:27	3/13/2025 10:00	33	0
1411771	3/13/2025 9:27	3/13/2025 10:00	33	0
1588808	3/13/2025 9:29	3/13/2025 10:00	31	0
35429	3/13/2025 9:30	3/13/2025 10:00	30	0
393898	3/13/2025 9:31	3/13/2025 10:00	29	0
1414392	3/13/2025 9:37	3/13/2025 9:53	16	0
642297	3/13/2025 9:40	3/13/2025 10:00	20	0
195333	3/13/2025 9:41	3/13/2025 10:00	19	0
658177	3/13/2025 9:43	3/13/2025 10:00	17	0
663982	3/13/2025 9:45	3/13/2025 10:00	15	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
400668	3/13/2025 9:48	3/13/2025 10:00	12	0
393016	3/13/2025 9:49	3/13/2025 10:00	11	0
1358432	3/13/2025 9:52	3/13/2025 10:00	8	0
1414392	3/13/2025 9:53	3/13/2025 10:00	7	0
1047207	3/13/2025 10:00	3/14/2025 10:00	1440	0
1352388	3/13/2025 10:00	3/14/2025 10:00	1440	0
916360	3/13/2025 10:00	3/14/2025 10:00	1440	0
1376158	3/13/2025 10:00	3/13/2025 20:50	650	0
5834752	3/13/2025 10:00	3/14/2025 10:00	1440	0
7533405	3/13/2025 10:00	3/13/2025 13:04	184	0.01
387601	3/13/2025 10:03	3/13/2025 13:24	201	0.22
1365351	3/13/2025 10:04	3/13/2025 21:16	672	0
1422650	3/13/2025 10:06	3/13/2025 21:18	672	0
1366197	3/13/2025 10:07	3/13/2025 14:43	276	0
25066	3/13/2025 10:08	3/13/2025 13:22	194	0
195333	3/13/2025 10:08	3/13/2025 21:15	667	0.84
195307	3/13/2025 10:09	3/13/2025 21:23	674	0.47
196822	3/13/2025 10:09	3/13/2025 21:19	670	0
1434659	3/13/2025 10:09	3/13/2025 20:12	603	0.16
6564583	3/13/2025 10:09	3/13/2025 20:11	602	0
198082	3/13/2025 10:09	3/13/2025 21:20	671	0
8668965	3/13/2025 10:09	3/14/2025 10:00	1431	0
1435127	3/13/2025 10:09	3/13/2025 20:09	600	2.03
165608	3/13/2025 10:09	3/13/2025 21:16	667	0
1349766	3/13/2025 10:10	3/14/2025 10:00	1430	0
1468281	3/13/2025 10:10	3/13/2025 20:11	601	0.58
574993	3/13/2025 10:10	3/13/2025 21:21	671	0
1437055	3/13/2025 10:10	3/13/2025 20:09	599	0.86
519373	3/13/2025 10:10	3/13/2025 21:26	676	1.38
1435531	3/13/2025 10:10	3/13/2025 20:12	602	3.33
1394187	3/13/2025 10:10	3/13/2025 21:16	666	0.5
195726	3/13/2025 10:11	3/13/2025 21:21	670	0
663982	3/13/2025 10:12	3/13/2025 21:11	659	0
188639	3/13/2025 10:14	3/13/2025 21:20	666	1.09
557582	3/13/2025 10:14	3/13/2025 21:22	668	4.62
574649	3/13/2025 10:14	3/13/2025 21:19	665	0.05
35802	3/13/2025 10:15	3/13/2025 21:14	659	0
664453	3/13/2025 10:15	3/13/2025 21:17	662	3.83
557297	3/13/2025 10:15	3/13/2025 20:59	644	0
14412280	3/13/2025 10:15	3/13/2025 21:21	666	0
12857503	3/13/2025 10:16	3/13/2025 21:16	660	0
30176	3/13/2025 10:16	3/13/2025 21:17	661	0
1076378	3/13/2025 10:16	3/13/2025 21:26	670	0.78
28110	3/13/2025 10:16	3/13/2025 21:22	666	0.83
615422	3/13/2025 10:16	3/13/2025 21:15	659	7.93
8766703	3/13/2025 10:16	3/13/2025 21:11	655	0
304295	3/13/2025 10:17	3/13/2025 21:30	673	0
156039	3/13/2025 10:17	3/13/2025 21:16	659	0
35429	3/13/2025 10:17	3/13/2025 21:23	666	0.13
1609415	3/13/2025 10:17	3/13/2025 21:21	664	0.17
8387592	3/13/2025 10:17	3/13/2025 21:15	658	0
12889434	3/13/2025 10:17	3/13/2025 21:25	668	9.27
155839	3/13/2025 10:18	3/13/2025 21:06	648	0
13911274	3/13/2025 10:18	3/13/2025 21:21	663	0
25674	3/13/2025 10:18	3/13/2025 16:07	349	0
1365924	3/13/2025 10:19	3/13/2025 21:19	660	0
1026543	3/13/2025 10:20	3/13/2025 21:15	655	0.64
1259819	3/13/2025 10:20	3/13/2025 21:14	654	0
613918	3/13/2025 10:20	3/13/2025 21:13	653	0.05
442596	3/13/2025 10:22	3/13/2025 20:25	603	21.11

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
100594	3/13/2025 10:23	3/13/2025 21:18	655	0
99902	3/13/2025 10:24	3/13/2025 21:21	657	0
224863	3/13/2025 10:25	3/13/2025 21:16	651	0.09
97440	3/13/2025 10:26	3/13/2025 21:21	655	0.27
326028	3/13/2025 10:27	3/13/2025 18:00	453	0
24124	3/13/2025 10:29	3/13/2025 21:28	659	0
557780	3/13/2025 10:29	3/13/2025 21:01	632	0
630942	3/13/2025 10:30	3/13/2025 21:12	642	0
571635	3/13/2025 10:30	3/13/2025 20:59	629	0
1393207	3/13/2025 10:30	3/13/2025 20:33	603	1.65
558311	3/13/2025 10:30	3/13/2025 21:02	632	0
24369	3/13/2025 10:30	3/13/2025 21:20	650	0
557675	3/13/2025 10:30	3/13/2025 20:44	614	0
571859	3/13/2025 10:31	3/13/2025 21:02	631	0.86
554672	3/13/2025 10:31	3/13/2025 21:15	644	0
487418	3/13/2025 10:31	3/13/2025 20:33	602	0.18
558016	3/13/2025 10:31	3/13/2025 21:03	632	0
571879	3/13/2025 10:32	3/13/2025 21:00	628	0.26
1393699	3/13/2025 10:32	3/13/2025 20:33	601	0
1498622	3/13/2025 10:32	3/13/2025 21:14	642	0.9
620058	3/13/2025 10:32	3/13/2025 21:21	649	0
614227	3/13/2025 10:32	3/13/2025 21:15	643	0
1610517	3/13/2025 10:32	3/13/2025 21:23	651	0
1393633	3/13/2025 10:33	3/13/2025 20:35	602	1.86
188856	3/13/2025 10:33	3/13/2025 21:12	639	0
1393530	3/13/2025 10:33	3/13/2025 20:37	604	0.36
1073623	3/13/2025 10:34	3/13/2025 21:22	648	0
614078	3/13/2025 10:36	3/13/2025 21:21	645	22.09
1494722	3/13/2025 10:36	3/13/2025 20:41	605	0
97313	3/13/2025 10:40	3/13/2025 21:20	640	0.25
1672454	3/13/2025 10:40	3/13/2025 21:16	636	0
907654	3/13/2025 10:41	3/13/2025 21:13	632	0.7
903630	3/13/2025 10:43	3/13/2025 21:16	633	0
8957908	3/13/2025 10:44	3/13/2025 21:14	630	0
1347318	3/13/2025 10:45	3/13/2025 21:16	631	0
571847	3/13/2025 10:47	3/13/2025 20:59	612	0.37
619406	3/13/2025 10:47	3/13/2025 21:10	623	0
1350104	3/13/2025 10:47	3/13/2025 21:15	628	0
955448	3/13/2025 10:48	3/13/2025 21:07	619	0
1377926	3/13/2025 10:48	3/13/2025 21:16	628	0.72
571872	3/13/2025 10:49	3/13/2025 21:00	611	2.04
350406	3/13/2025 10:50	3/13/2025 21:23	633	0.54
12857429	3/13/2025 10:50	3/13/2025 21:27	637	0
1619927	3/13/2025 10:50	3/13/2025 21:14	624	0
9524954	3/13/2025 10:51	3/13/2025 21:13	622	0
349467	3/13/2025 10:51	3/13/2025 21:21	630	1.16
1368405	3/13/2025 10:52	3/13/2025 21:16	624	0.89
1370155	3/13/2025 10:52	3/13/2025 21:20	628	0
1595351	3/13/2025 10:53	3/13/2025 21:26	633	0
1158280	3/13/2025 10:54	3/13/2025 21:12	618	0
194960	3/13/2025 10:54	3/13/2025 21:21	627	0
195749	3/13/2025 10:54	3/13/2025 20:57	603	0.16
194996	3/13/2025 10:54	3/13/2025 21:20	626	0.26
199764	3/13/2025 10:54	3/13/2025 21:19	625	0
1152482	3/13/2025 10:56	3/13/2025 21:11	615	0
14307874	3/13/2025 10:57	3/13/2025 21:18	621	0
195330	3/13/2025 10:57	3/13/2025 20:57	600	0
1348551	3/13/2025 10:58	3/13/2025 21:15	617	0
908499	3/13/2025 10:59	3/13/2025 21:10	611	0.25
1656508	3/13/2025 10:59	3/13/2025 21:16	617	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081355	3/13/2025 10:59	3/13/2025 21:00	601	0
1349503	3/13/2025 10:59	3/13/2025 21:20	621	2.87
1080445	3/13/2025 11:00	3/13/2025 21:16	616	2.8
738332	3/13/2025 11:00	3/13/2025 21:14	614	0.35
1447297	3/13/2025 11:01	3/13/2025 21:23	622	0
388668	3/13/2025 11:02	3/13/2025 21:04	602	0
557417	3/13/2025 11:02	3/13/2025 21:02	600	0
1348616	3/13/2025 11:02	3/13/2025 21:18	616	0
392827	3/13/2025 11:02	3/13/2025 21:15	613	0.66
13046339	3/13/2025 11:02	3/13/2025 21:26	624	0.25
10714479	3/13/2025 11:02	3/13/2025 21:26	624	0.2
384382	3/13/2025 11:03	3/13/2025 21:04	601	0
556973	3/13/2025 11:03	3/13/2025 21:08	605	0
1445140	3/13/2025 11:03	3/13/2025 21:21	618	0
394614	3/13/2025 11:03	3/13/2025 21:24	621	0
382040	3/13/2025 11:04	3/13/2025 21:13	609	1.5
386514	3/13/2025 11:04	3/13/2025 21:13	609	0
388937	3/13/2025 11:04	3/13/2025 21:08	604	0
13583348	3/13/2025 11:06	3/13/2025 21:24	618	43.97
266010	3/13/2025 11:06	3/13/2025 21:15	609	2.29
723654	3/13/2025 11:07	3/13/2025 21:11	604	0
265864	3/13/2025 11:08	3/13/2025 21:15	607	1.16
486859	3/13/2025 11:09	3/13/2025 21:13	604	0
486821	3/13/2025 11:09	3/13/2025 21:09	600	0
486940	3/13/2025 11:09	3/13/2025 21:12	603	1.25
645729	3/13/2025 11:11	3/13/2025 21:14	603	0.58
1363255	3/13/2025 11:32	3/13/2025 17:13	341	0
660265	3/13/2025 11:33	3/13/2025 21:17	584	0
226207	3/13/2025 11:33	3/13/2025 21:18	585	0
918098	3/13/2025 11:33	3/13/2025 21:19	586	0
667003	3/13/2025 11:33	3/13/2025 21:10	577	0.77
748494	3/13/2025 11:33	3/13/2025 21:15	582	2.17
1473353	3/13/2025 11:34	3/13/2025 21:22	588	0.57
631218	3/13/2025 11:34	3/13/2025 21:15	581	0
1490122	3/13/2025 11:34	3/13/2025 21:17	583	0.54
1473352	3/13/2025 11:34	3/13/2025 21:16	582	0
1701781	3/13/2025 11:35	3/13/2025 21:17	582	0
632603	3/13/2025 11:35	3/13/2025 21:18	583	0.35
28451	3/13/2025 11:35	3/13/2025 21:19	584	0.11
1159380	3/13/2025 11:36	3/13/2025 21:24	588	0
30370	3/13/2025 11:36	3/13/2025 21:19	583	0.23
489884	3/13/2025 11:37	3/13/2025 21:23	586	0
27475	3/13/2025 11:37	3/13/2025 21:25	588	0
188432	3/13/2025 11:37	3/13/2025 21:21	584	0
113628	3/13/2025 11:38	3/13/2025 21:22	584	0
1430644	3/13/2025 11:38	3/13/2025 21:20	582	0
106659	3/13/2025 11:38	3/13/2025 21:16	578	0
1350177	3/13/2025 11:38	3/13/2025 21:13	575	0.78
109828	3/13/2025 11:39	3/13/2025 21:23	584	1.88
574596	3/13/2025 11:39	3/13/2025 21:18	579	0
113752	3/13/2025 11:39	3/13/2025 21:16	577	2.7
109486	3/13/2025 11:40	3/13/2025 21:23	583	0.86
915553	3/13/2025 11:42	3/13/2025 21:13	571	0
1433697	3/13/2025 11:44	3/13/2025 21:10	566	0
228545	3/13/2025 11:44	3/13/2025 21:25	581	0
224677	3/13/2025 11:44	3/13/2025 21:22	578	0
13969101	3/13/2025 11:45	3/13/2025 21:25	580	0.19
226615	3/13/2025 11:45	3/13/2025 21:17	572	0
223960	3/13/2025 11:46	3/13/2025 21:25	579	0.05
1432940	3/13/2025 11:46	3/13/2025 18:35	409	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
385332	3/13/2025 11:49	3/13/2025 16:18	269	0
7902724	3/13/2025 11:50	3/13/2025 12:06	16	0.64
313720	3/13/2025 11:50	3/13/2025 21:18	568	0
224204	3/13/2025 11:50	3/13/2025 21:18	568	0
1507827	3/13/2025 11:50	3/13/2025 21:21	571	0
313881	3/13/2025 11:51	3/13/2025 21:23	572	0
105957	3/13/2025 11:52	3/13/2025 21:19	567	0
109939	3/13/2025 11:52	3/13/2025 21:24	572	0
108893	3/13/2025 11:53	3/13/2025 21:16	563	0
106527	3/13/2025 11:53	3/13/2025 21:16	563	0
8434548	3/13/2025 11:54	3/13/2025 21:17	563	1.06
11832097	3/13/2025 11:54	3/13/2025 21:22	568	0.26
314350	3/13/2025 11:54	3/13/2025 21:27	573	3.42
1557100	3/13/2025 11:55	3/13/2025 21:21	566	0
777270	3/13/2025 11:55	3/13/2025 21:24	569	1.5
632382	3/13/2025 11:56	3/13/2025 21:23	567	0
113476	3/13/2025 11:56	3/13/2025 21:18	562	0
1077082	3/13/2025 11:56	3/13/2025 12:01	5	0
109430	3/13/2025 11:56	3/13/2025 21:21	565	0.39
113293	3/13/2025 11:56	3/13/2025 21:24	568	3.01
110954	3/13/2025 11:57	3/13/2025 21:18	561	0
645339	3/13/2025 11:57	3/13/2025 21:18	561	1.03
658837	3/13/2025 11:58	3/13/2025 21:14	556	0
636274	3/13/2025 11:59	3/13/2025 21:19	560	0
644109	3/13/2025 12:00	3/13/2025 21:15	555	0
645631	3/13/2025 12:01	3/13/2025 12:16	15	0.02
619266	3/13/2025 12:01	3/13/2025 21:17	556	0
646026	3/13/2025 12:01	3/13/2025 21:11	550	0
1077082	3/13/2025 12:01	3/14/2025 10:00	1319	0
665119	3/13/2025 12:02	3/13/2025 21:18	556	0
189581	3/13/2025 12:04	3/13/2025 21:26	562	0
27483	3/13/2025 12:05	3/13/2025 21:21	556	0
29635	3/13/2025 12:05	3/13/2025 21:21	556	0
1407007	3/13/2025 12:05	3/13/2025 21:21	556	0
13088708	3/13/2025 12:05	3/13/2025 21:20	555	3
1573666	3/13/2025 12:05	3/13/2025 21:23	558	0
26864	3/13/2025 12:05	3/13/2025 21:22	557	0
583617	3/13/2025 12:05	3/13/2025 21:15	550	0
1513240	3/13/2025 12:05	3/13/2025 21:21	556	0.32
29848	3/13/2025 12:05	3/13/2025 21:21	556	1.14
1081237	3/13/2025 12:05	3/13/2025 21:22	557	2.02
7902724	3/13/2025 12:06	3/13/2025 21:22	556	4.71
1515964	3/13/2025 12:06	3/13/2025 21:23	557	0
11467920	3/13/2025 12:06	3/13/2025 21:22	556	0.7
315730	3/13/2025 12:06	3/13/2025 21:22	556	0.75
313770	3/13/2025 12:06	3/13/2025 21:12	546	0
314547	3/13/2025 12:06	3/13/2025 21:28	562	0.45
1513959	3/13/2025 12:06	3/13/2025 21:26	560	0
1513363	3/13/2025 12:06	3/13/2025 21:16	550	0
1513911	3/13/2025 12:07	3/13/2025 21:21	554	0.34
1514803	3/13/2025 12:07	3/13/2025 21:22	555	1.7
2923931	3/13/2025 12:09	3/13/2025 21:15	546	0
265447	3/13/2025 12:09	3/13/2025 21:16	547	0.48
598781	3/13/2025 12:09	3/13/2025 21:20	551	0
106076	3/13/2025 12:09	3/13/2025 19:08	419	0.42
14159467	3/13/2025 12:10	3/13/2025 21:26	556	0
315169	3/13/2025 12:10	3/13/2025 21:17	547	0.26
267863	3/13/2025 12:10	3/13/2025 12:26	16	0.13
13910597	3/13/2025 12:10	3/13/2025 21:21	551	0
265479	3/13/2025 12:10	3/13/2025 21:14	544	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
642139	3/13/2025 12:11	3/13/2025 21:21	550	0.69
314188	3/13/2025 12:11	3/13/2025 21:18	547	0.63
1473365	3/13/2025 12:11	3/13/2025 21:21	550	0
642003	3/13/2025 12:11	3/13/2025 21:22	551	1.55
1512907	3/13/2025 12:11	3/13/2025 21:16	545	0.32
267537	3/13/2025 12:11	3/13/2025 21:22	551	0.42
1081713	3/13/2025 12:12	3/13/2025 21:18	546	0
1556352	3/13/2025 12:12	3/13/2025 21:13	541	0.53
633918	3/13/2025 12:13	3/13/2025 21:23	550	0
554089	3/13/2025 12:13	3/13/2025 21:18	545	0
1346410	3/13/2025 12:14	3/13/2025 14:30	136	0
552846	3/13/2025 12:14	3/13/2025 21:21	547	0
1509487	3/13/2025 12:14	3/13/2025 21:20	546	0
781964	3/13/2025 12:14	3/13/2025 22:08	594	0
1511264	3/13/2025 12:14	3/13/2025 21:17	543	0.69
645567	3/13/2025 12:14	3/13/2025 21:24	550	0
1349626	3/13/2025 12:15	3/13/2025 21:22	547	0.5
1493766	3/13/2025 12:15	3/13/2025 13:30	75	1.83
646181	3/13/2025 12:15	3/13/2025 21:21	546	0
7415418	3/13/2025 12:15	3/13/2025 21:21	546	0.72
644633	3/13/2025 12:15	3/13/2025 21:20	545	1.29
790808	3/13/2025 12:15	3/13/2025 21:20	545	0
553863	3/13/2025 12:16	3/13/2025 21:14	538	0
1509581	3/13/2025 12:16	3/13/2025 21:14	538	0.41
645631	3/13/2025 12:16	3/13/2025 21:21	545	0.18
1385122	3/13/2025 12:16	3/13/2025 13:32	76	0
1509431	3/13/2025 12:16	3/13/2025 21:22	546	0
263861	3/13/2025 12:16	3/13/2025 21:19	543	0
554047	3/13/2025 12:16	3/13/2025 21:11	535	0
1387226	3/13/2025 12:16	3/13/2025 21:14	538	0
1509486	3/13/2025 12:17	3/13/2025 21:23	546	0
1350327	3/13/2025 12:17	3/13/2025 21:12	535	0
553488	3/13/2025 12:17	3/13/2025 21:16	539	1.49
1487930	3/13/2025 12:17	3/13/2025 21:13	536	0
645881	3/13/2025 12:17	3/13/2025 21:16	539	0
1351812	3/13/2025 12:17	3/13/2025 21:23	546	0
990897	3/13/2025 12:17	3/13/2025 21:06	529	0
13561428	3/13/2025 12:18	3/14/2025 10:00	1302	0
1349393	3/13/2025 12:18	3/13/2025 21:07	529	0
1702895	3/13/2025 12:18	3/13/2025 21:23	545	0
989442	3/13/2025 12:18	3/13/2025 21:13	535	0
1354490	3/13/2025 12:18	3/13/2025 21:13	535	0
960372	3/13/2025 12:19	3/13/2025 21:04	525	0
1352482	3/13/2025 12:19	3/13/2025 21:19	540	0.49
1354697	3/13/2025 12:19	3/13/2025 21:24	545	0.77
1348444	3/13/2025 12:19	3/13/2025 21:18	539	0
10736160	3/13/2025 12:19	3/13/2025 21:19	540	0.11
1385431	3/13/2025 12:20	3/13/2025 13:32	72	0.21
1262591	3/13/2025 12:20	3/13/2025 21:14	534	0
593030	3/13/2025 12:21	3/13/2025 21:18	537	0
592828	3/13/2025 12:21	3/13/2025 21:22	541	0
1364791	3/13/2025 12:21	3/13/2025 12:36	15	0
199408	3/13/2025 12:23	3/13/2025 21:18	535	0.17
592697	3/13/2025 12:24	3/13/2025 21:24	540	0.39
195163	3/13/2025 12:24	3/13/2025 21:25	541	0
197872	3/13/2025 12:25	3/13/2025 21:16	531	0
195666	3/13/2025 12:25	3/13/2025 21:21	536	0
195504	3/13/2025 12:25	3/13/2025 21:21	536	1.54
196232	3/13/2025 12:26	3/13/2025 22:12	586	0.37
500173	3/13/2025 12:26	3/13/2025 21:10	524	0.7

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
195072	3/13/2025 12:26	3/13/2025 21:18	532	0.12
196965	3/13/2025 12:26	3/13/2025 21:24	538	0.04
267863	3/13/2025 12:26	3/13/2025 21:24	538	0.36
495032	3/13/2025 12:26	3/13/2025 21:21	535	0
495611	3/13/2025 12:26	3/13/2025 21:21	535	0
964704	3/13/2025 12:26	3/13/2025 21:13	527	0
1311232	3/13/2025 12:26	3/13/2025 21:06	520	0
13940681	3/13/2025 12:27	3/13/2025 21:15	528	0.18
496500	3/13/2025 12:27	3/13/2025 21:11	524	0
496900	3/13/2025 12:27	3/13/2025 14:11	104	0
500603	3/13/2025 12:27	3/13/2025 21:15	528	1.49
1451744	3/13/2025 12:27	3/13/2025 21:17	530	0.27
1560715	3/13/2025 12:27	3/13/2025 21:20	533	0
498070	3/13/2025 12:27	3/13/2025 21:16	529	0
197550	3/13/2025 12:27	3/13/2025 21:20	533	0.02
1307071	3/13/2025 12:27	3/13/2025 21:54	567	0
1939790	3/13/2025 12:27	3/13/2025 21:16	529	2.15
499998	3/13/2025 12:27	3/13/2025 21:21	534	0.65
1450250	3/13/2025 12:28	3/13/2025 21:22	534	0.69
497470	3/13/2025 12:28	3/13/2025 15:11	163	0
496498	3/13/2025 12:28	3/13/2025 21:18	530	0
11081884	3/13/2025 12:28	3/13/2025 21:25	537	2.87
499569	3/13/2025 12:28	3/13/2025 21:12	524	0.15
1309089	3/13/2025 12:30	3/13/2025 21:21	531	0
1455895	3/13/2025 12:30	3/13/2025 21:24	534	0
1310926	3/13/2025 12:30	3/13/2025 12:41	11	0
1431996	3/13/2025 12:30	3/13/2025 21:22	532	0
1309133	3/13/2025 12:30	3/13/2025 21:15	525	0
1309098	3/13/2025 12:31	3/13/2025 22:39	608	0.29
1433522	3/13/2025 12:31	3/13/2025 21:15	524	0
1432607	3/13/2025 12:31	3/13/2025 21:20	529	0
1452843	3/13/2025 12:31	3/13/2025 21:08	517	0
1452193	3/13/2025 12:31	3/13/2025 21:15	524	0
12857504	3/13/2025 12:31	3/13/2025 21:22	531	0
503546	3/13/2025 12:31	3/13/2025 21:26	535	1.12
1450856	3/13/2025 12:31	3/13/2025 21:15	524	0.71
1434550	3/13/2025 12:32	3/13/2025 21:13	521	0
1432509	3/13/2025 12:32	3/13/2025 14:01	89	0.49
1435945	3/13/2025 12:33	3/13/2025 14:03	90	0
8734029	3/13/2025 12:34	3/13/2025 14:03	89	0
53822	3/13/2025 12:35	3/13/2025 21:26	531	0
1430294	3/13/2025 12:35	3/14/2025 10:00	1285	0
1364791	3/13/2025 12:36	3/13/2025 12:52	16	0
190492	3/13/2025 12:37	3/13/2025 21:27	530	0
4709258	3/13/2025 12:38	3/13/2025 21:12	514	0.07
55991	3/13/2025 12:38	3/13/2025 21:22	524	0
50880	3/13/2025 12:39	3/13/2025 21:27	528	0
601397	3/13/2025 12:39	3/13/2025 21:24	525	2.1
800634	3/13/2025 12:40	3/13/2025 21:10	510	0
555663	3/13/2025 12:40	3/13/2025 21:15	515	0
55997	3/13/2025 12:40	3/13/2025 21:25	525	0.4
916151	3/13/2025 12:41	3/13/2025 21:15	514	0.64
716	3/13/2025 12:41	3/13/2025 21:20	519	0.14
1456419	3/13/2025 12:41	3/13/2025 21:17	516	0
800600	3/13/2025 12:41	3/13/2025 21:10	509	0
1310926	3/13/2025 12:41	3/13/2025 23:08	627	0
636574	3/13/2025 12:43	3/13/2025 21:12	509	0
1453847	3/13/2025 12:43	3/13/2025 21:14	511	0.07
125572	3/13/2025 12:43	3/14/2025 10:00	1277	0.04
553706	3/13/2025 12:44	3/13/2025 21:18	514	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
222737	3/13/2025 12:44	3/14/2025 10:00	1276	0
800588	3/13/2025 12:44	3/13/2025 21:13	509	0
1092960	3/13/2025 12:45	3/13/2025 21:14	509	0
801004	3/13/2025 12:46	3/13/2025 21:15	509	0
1349360	3/13/2025 12:46	3/13/2025 21:15	509	0.04
1493132	3/13/2025 12:46	3/13/2025 21:21	515	1.89
1493372	3/13/2025 12:50	3/13/2025 21:19	509	0
1364791	3/13/2025 12:52	3/14/2025 10:00	1268	0.09
96820	3/13/2025 12:54	3/13/2025 21:20	506	0
97805	3/13/2025 12:55	3/13/2025 21:26	511	0
123917	3/13/2025 12:56	3/13/2025 21:22	506	0.04
128540	3/13/2025 12:56	3/13/2025 15:43	167	0
679003	3/13/2025 12:57	3/13/2025 21:11	494	0.63
12677609	3/13/2025 12:57	3/13/2025 21:26	509	0
125704	3/13/2025 12:59	3/13/2025 21:20	501	0.69
630057	3/13/2025 13:02	3/13/2025 21:18	496	0
1073506	3/13/2025 13:02	3/13/2025 21:18	496	0
7937779	3/13/2025 13:02	3/13/2025 21:20	498	0.42
1558829	3/13/2025 13:03	3/14/2025 10:00	1257	0
633808	3/13/2025 13:03	3/13/2025 21:21	498	0
619433	3/13/2025 13:03	3/13/2025 21:11	488	0
1378128	3/13/2025 13:03	3/13/2025 21:16	493	0
629915	3/13/2025 13:03	3/13/2025 21:12	489	0
631581	3/13/2025 13:04	3/13/2025 21:17	493	0
7533405	3/13/2025 13:04	3/13/2025 13:30	26	0
304265	3/13/2025 13:04	3/13/2025 21:19	495	0
304785	3/13/2025 13:04	3/13/2025 21:20	496	0.13
631067	3/13/2025 13:04	3/13/2025 21:07	483	0
926383	3/13/2025 13:07	3/13/2025 21:10	483	0
494774	3/13/2025 13:08	3/13/2025 21:11	483	0
1675816	3/13/2025 13:08	3/14/2025 10:00	1252	0
498430	3/13/2025 13:09	3/13/2025 14:12	63	0.27
1675241	3/13/2025 13:09	3/13/2025 21:14	485	0
498801	3/13/2025 13:09	3/13/2025 21:22	493	0.2
72449	3/13/2025 13:09	3/13/2025 21:23	494	0
490922	3/13/2025 13:10	3/14/2025 10:00	1250	0.02
499992	3/13/2025 13:10	3/13/2025 21:13	483	0.12
494659	3/13/2025 13:12	3/13/2025 21:15	483	0
497794	3/13/2025 13:12	3/13/2025 21:15	483	0
501779	3/13/2025 13:13	3/13/2025 21:15	482	0
800590	3/13/2025 13:13	3/13/2025 21:13	480	0
1498610	3/13/2025 13:13	3/13/2025 21:13	480	0
1282361	3/13/2025 13:15	3/13/2025 21:17	482	0
1518507	3/13/2025 13:16	3/13/2025 16:01	165	0.28
26098	3/13/2025 13:16	3/13/2025 21:19	483	0
1300812	3/13/2025 13:16	3/13/2025 21:18	482	0
26774	3/13/2025 13:18	3/13/2025 21:16	478	0.02
26921	3/13/2025 13:18	3/13/2025 21:16	478	0.19
1325757	3/13/2025 13:19	3/14/2025 10:00	1241	0.51
189273	3/13/2025 13:19	3/13/2025 21:21	482	0
1518579	3/13/2025 13:19	3/13/2025 16:04	165	0
1681036	3/13/2025 13:19	3/13/2025 21:22	483	0
34562	3/13/2025 13:20	3/13/2025 21:18	478	0
35300	3/13/2025 13:20	3/13/2025 21:19	479	0
24883	3/13/2025 13:20	3/13/2025 21:23	483	0
28509	3/13/2025 13:20	3/13/2025 21:18	478	0
428411	3/13/2025 13:21	3/14/2025 10:00	1239	0
23462	3/13/2025 13:21	3/13/2025 21:20	479	0
23566	3/13/2025 13:22	3/13/2025 21:19	477	0
189362	3/13/2025 13:22	3/13/2025 21:20	478	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
25066	3/13/2025 13:22	3/13/2025 14:41	79	0
503515	3/13/2025 13:22	3/13/2025 21:20	478	0.23
35141	3/13/2025 13:23	3/13/2025 21:26	483	0.45
497290	3/13/2025 13:23	3/13/2025 21:21	478	0.09
30471	3/13/2025 13:24	3/13/2025 21:21	477	0
387601	3/13/2025 13:24	3/13/2025 21:16	472	0
469504	3/13/2025 13:24	3/13/2025 21:12	468	0
498541	3/13/2025 13:25	3/13/2025 14:54	89	0.14
502711	3/13/2025 13:26	3/13/2025 21:17	471	0
497969	3/13/2025 13:27	3/13/2025 21:14	467	0
1552230	3/13/2025 13:28	3/13/2025 21:21	473	0.15
497584	3/13/2025 13:28	3/13/2025 21:25	477	0.24
1553065	3/13/2025 13:28	3/13/2025 21:21	473	0
1555609	3/13/2025 13:28	3/13/2025 21:15	467	0
661382	3/13/2025 13:29	3/13/2025 21:11	462	0
263932	3/13/2025 13:29	3/13/2025 21:21	472	0.13
1553019	3/13/2025 13:29	3/13/2025 21:15	466	0
7533405	3/13/2025 13:30	3/13/2025 13:51	21	0.01
1493766	3/13/2025 13:30	3/13/2025 14:31	61	0
1385122	3/13/2025 13:32	3/13/2025 14:32	60	0
1385431	3/13/2025 13:32	3/13/2025 14:33	61	0
1449942	3/13/2025 13:32	3/13/2025 21:20	468	0
416557	3/13/2025 13:33	3/13/2025 21:10	457	0
10433250	3/13/2025 13:34	3/13/2025 21:16	462	0
1324907	3/13/2025 13:35	3/14/2025 10:00	1225	0
1584291	3/13/2025 13:37	3/13/2025 21:19	462	0
1583141	3/13/2025 13:37	3/13/2025 21:14	457	0
107112	3/13/2025 13:39	3/13/2025 21:26	467	0
1661511	3/13/2025 13:40	3/13/2025 21:15	455	0
11009258	3/13/2025 13:40	3/13/2025 21:22	462	0
107119	3/13/2025 13:40	3/13/2025 21:27	467	0
111994	3/13/2025 13:42	3/13/2025 21:18	456	0
119833	3/13/2025 13:42	3/13/2025 21:23	461	0
682087	3/13/2025 13:43	3/13/2025 21:15	452	0.21
1461583	3/13/2025 13:45	3/13/2025 21:16	451	0
1615270	3/13/2025 13:45	3/13/2025 21:22	457	0
791737	3/13/2025 13:46	3/13/2025 21:12	446	0
1465282	3/13/2025 13:46	3/13/2025 21:22	456	0
1466445	3/13/2025 13:46	3/13/2025 21:22	456	0
1466357	3/13/2025 13:47	3/13/2025 21:18	451	0
1613537	3/13/2025 13:47	3/13/2025 21:19	452	0
1417560	3/13/2025 13:47	3/13/2025 21:23	456	0.18
788215	3/13/2025 13:47	3/13/2025 21:18	451	0
1553817	3/13/2025 13:49	3/14/2025 10:00	1211	0
1614895	3/13/2025 13:49	3/13/2025 21:24	455	0
303677	3/13/2025 13:49	3/13/2025 21:20	451	0.35
304084	3/13/2025 13:49	3/13/2025 13:54	5	0
1465893	3/13/2025 13:49	3/13/2025 21:21	452	0
413869	3/13/2025 13:51	3/13/2025 21:22	451	0
1362910	3/13/2025 13:51	3/13/2025 21:15	444	0
1430553	3/13/2025 13:51	3/13/2025 21:22	451	0
7533405	3/13/2025 13:51	3/13/2025 14:06	15	0
303510	3/13/2025 13:52	3/13/2025 21:23	451	0
303030	3/13/2025 13:53	3/13/2025 21:24	451	0
1430838	3/13/2025 13:54	3/13/2025 21:20	446	0
304084	3/13/2025 13:54	3/13/2025 21:31	457	0
478580	3/13/2025 13:55	3/13/2025 21:16	441	0
914462	3/13/2025 13:56	3/13/2025 14:43	47	0.02
1445912	3/13/2025 13:57	3/13/2025 21:18	441	0
916441	3/13/2025 14:00	3/13/2025 21:20	440	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1432509	3/13/2025 14:01	3/13/2025 21:17	436	0
1435945	3/13/2025 14:03	3/13/2025 21:15	432	0
8734029	3/13/2025 14:03	3/13/2025 21:23	440	0
144117	3/13/2025 14:03	3/13/2025 21:10	427	0
1509456	3/13/2025 14:05	3/13/2025 21:20	435	0
1604563	3/13/2025 14:06	3/13/2025 21:19	433	0
7533405	3/13/2025 14:06	3/13/2025 14:22	16	0
500814	3/13/2025 14:09	3/13/2025 21:16	427	0
495554	3/13/2025 14:09	3/13/2025 21:19	430	0
1704232	3/13/2025 14:10	3/13/2025 14:25	15	0.15
772035	3/13/2025 14:10	3/13/2025 21:15	425	0
918507	3/13/2025 14:10	3/13/2025 21:14	424	0
1668938	3/13/2025 14:10	3/13/2025 21:09	419	0
495705	3/13/2025 14:10	3/13/2025 21:15	425	0.21
494918	3/13/2025 14:10	3/13/2025 21:15	425	0
494772	3/13/2025 14:10	3/13/2025 21:21	431	0
771990	3/13/2025 14:10	3/13/2025 21:15	425	0
494734	3/13/2025 14:11	3/13/2025 21:16	425	0
569048	3/13/2025 14:11	3/13/2025 21:22	431	0.21
495383	3/13/2025 14:11	3/13/2025 21:21	430	0
918297	3/13/2025 14:11	3/13/2025 21:11	420	0
494873	3/13/2025 14:11	3/13/2025 21:22	431	0
569142	3/13/2025 14:11	3/13/2025 21:21	430	0
496900	3/13/2025 14:11	3/13/2025 14:42	31	0
498430	3/13/2025 14:12	3/13/2025 21:23	431	0
574224	3/13/2025 14:13	3/13/2025 21:17	424	0
495713	3/13/2025 14:14	3/13/2025 21:24	430	0
872542	3/13/2025 14:14	3/13/2025 21:03	409	0
766553	3/13/2025 14:14	3/13/2025 21:08	414	0
8206792	3/13/2025 14:16	3/13/2025 21:21	425	0
1522280	3/13/2025 14:17	3/14/2025 10:00	1183	0.01
374430	3/13/2025 14:18	3/13/2025 21:23	425	0
1522511	3/13/2025 14:19	3/13/2025 21:21	422	0
212082	3/13/2025 14:20	3/14/2025 2:56	756	0
1522282	3/13/2025 14:20	3/13/2025 21:15	415	0
1594635	3/13/2025 14:21	3/13/2025 21:26	425	0
1594081	3/13/2025 14:21	3/13/2025 18:54	273	0
66435	3/13/2025 14:21	3/13/2025 21:07	406	0
69207	3/13/2025 14:22	3/13/2025 21:27	425	0
7533405	3/13/2025 14:22	3/13/2025 14:43	21	0
64849	3/13/2025 14:22	3/13/2025 21:21	419	0
56196	3/13/2025 14:22	3/13/2025 21:27	425	0
68620	3/13/2025 14:23	3/13/2025 21:23	420	0
64866	3/13/2025 14:23	3/13/2025 21:16	413	0
66542	3/13/2025 14:24	3/13/2025 21:18	414	0
70866	3/13/2025 14:24	3/13/2025 21:20	416	0
731696	3/13/2025 14:25	3/14/2025 10:00	1175	0
1704232	3/13/2025 14:25	3/13/2025 14:41	16	0
1679138	3/13/2025 14:26	3/13/2025 21:22	416	0
555654	3/13/2025 14:26	3/13/2025 21:16	410	0
329229	3/13/2025 14:26	3/13/2025 21:26	420	0
1695833	3/13/2025 14:26	3/13/2025 21:22	416	0
327311	3/13/2025 14:27	3/13/2025 21:22	415	0.37
330033	3/13/2025 14:27	3/13/2025 21:21	414	0
409806	3/13/2025 14:29	3/13/2025 21:20	411	0
1346410	3/13/2025 14:30	3/13/2025 21:14	404	0
552210	3/13/2025 14:30	3/13/2025 21:14	404	0
1354787	3/13/2025 14:31	3/13/2025 21:20	409	0
1493766	3/13/2025 14:31	3/13/2025 21:20	409	0
405317	3/13/2025 14:32	3/13/2025 21:21	409	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
411971	3/13/2025 14:32	3/13/2025 21:23	411	0
1353016	3/13/2025 14:32	3/13/2025 21:17	405	0
1385122	3/13/2025 14:32	3/13/2025 21:21	409	0
406786	3/13/2025 14:32	3/13/2025 21:16	404	0
1354444	3/13/2025 14:33	3/13/2025 21:12	399	0
1385431	3/13/2025 14:33	3/13/2025 21:21	408	0
8502011	3/13/2025 14:33	3/13/2025 21:18	405	0
1345699	3/13/2025 14:33	3/13/2025 21:23	410	0
1703519	3/13/2025 14:34	3/13/2025 21:23	409	0
1508184	3/13/2025 14:37	3/13/2025 21:20	403	0
986970	3/13/2025 14:37	3/13/2025 17:16	159	0
1394543	3/13/2025 14:37	3/13/2025 21:25	408	0
1394442	3/13/2025 14:37	3/13/2025 21:18	401	0
1394467	3/13/2025 14:38	3/13/2025 21:22	404	0
494913	3/13/2025 14:39	3/13/2025 21:18	399	0
987477	3/13/2025 14:39	3/13/2025 21:14	395	0
12378019	3/13/2025 14:39	3/13/2025 21:18	399	0
986496	3/13/2025 14:39	3/13/2025 21:17	398	0
1520371	3/13/2025 14:40	3/13/2025 21:18	398	0
25066	3/13/2025 14:41	3/14/2025 10:00	1159	0
1395061	3/13/2025 14:41	3/13/2025 21:20	399	0
1704232	3/13/2025 14:41	3/13/2025 21:10	389	0
496900	3/13/2025 14:42	3/13/2025 14:53	11	0
144148	3/13/2025 14:43	3/14/2025 10:00	1157	0
1523127	3/13/2025 14:43	3/13/2025 21:20	397	0
1366197	3/13/2025 14:43	3/14/2025 10:00	1157	0
914462	3/13/2025 14:43	3/13/2025 18:13	210	0
7533405	3/13/2025 14:43	3/13/2025 15:04	21	0
1517291	3/13/2025 14:44	3/13/2025 21:30	406	0
1518000	3/13/2025 14:44	3/13/2025 21:24	400	0
1516813	3/13/2025 14:44	3/13/2025 21:20	396	0
1517239	3/13/2025 14:45	3/13/2025 21:25	400	0
1524600	3/13/2025 14:45	3/13/2025 21:20	395	0
1521038	3/13/2025 14:45	3/13/2025 21:26	401	0.68
1521609	3/13/2025 14:45	3/13/2025 21:20	395	0
1521509	3/13/2025 14:45	3/13/2025 21:26	401	0
1520194	3/13/2025 14:46	3/13/2025 21:16	390	0
1521655	3/13/2025 14:48	3/13/2025 21:25	397	0
459264	3/13/2025 14:49	3/13/2025 21:23	394	0
496900	3/13/2025 14:53	3/13/2025 15:45	52	0
498541	3/13/2025 14:54	3/13/2025 21:11	377	0
405159	3/13/2025 14:55	3/13/2025 21:19	384	0
1431804	3/13/2025 14:57	3/13/2025 21:15	378	0
569816	3/13/2025 14:58	3/13/2025 21:16	378	0
1559822	3/13/2025 14:59	3/13/2025 21:12	373	0
574673	3/13/2025 14:59	3/13/2025 21:12	373	0
617514	3/13/2025 15:04	3/13/2025 21:16	372	0
1556602	3/13/2025 15:04	3/13/2025 21:16	372	0
7533405	3/13/2025 15:04	3/13/2025 15:25	21	0
1617503	3/13/2025 15:05	3/14/2025 10:00	1135	0
777100	3/13/2025 15:07	3/13/2025 21:19	372	0
458094	3/13/2025 15:07	3/13/2025 21:20	373	0
458086	3/13/2025 15:08	3/13/2025 21:21	373	0
456084	3/13/2025 15:08	3/13/2025 21:15	367	0
457978	3/13/2025 15:08	3/13/2025 21:25	377	0
456048	3/13/2025 15:08	3/13/2025 21:16	368	0
454861	3/13/2025 15:09	3/13/2025 22:02	413	0
457729	3/13/2025 15:09	3/13/2025 21:22	373	0
454901	3/13/2025 15:10	3/14/2025 10:00	1130	0
455848	3/13/2025 15:11	3/13/2025 21:19	368	0.81

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
456099	3/13/2025 15:11	3/13/2025 21:14	363	0
458032	3/13/2025 15:11	3/13/2025 21:23	372	0
497470	3/13/2025 15:11	3/13/2025 21:24	373	0
878149	3/13/2025 15:11	3/13/2025 21:18	367	0
455629	3/13/2025 15:12	3/13/2025 21:20	368	0
943010	3/13/2025 15:12	3/13/2025 21:09	357	0
948144	3/13/2025 15:13	3/13/2025 21:20	367	0
949396	3/13/2025 15:14	3/13/2025 21:05	351	0
1388092	3/13/2025 15:14	3/13/2025 21:21	367	0
915235	3/13/2025 15:14	3/13/2025 21:14	360	0
1325831	3/13/2025 15:19	3/13/2025 21:10	351	0
542939	3/13/2025 15:19	3/13/2025 21:13	354	0
455994	3/13/2025 15:24	3/13/2025 15:55	31	0
7533405	3/13/2025 15:25	3/13/2025 15:51	26	0
1445317	3/13/2025 15:29	3/13/2025 17:14	105	0
542500	3/13/2025 15:30	3/13/2025 21:11	341	0
1444809	3/13/2025 15:31	3/13/2025 17:15	104	0
7932279	3/13/2025 15:32	3/13/2025 21:18	346	0
1518241	3/13/2025 15:33	3/13/2025 21:19	346	0
616373	3/13/2025 15:34	3/13/2025 21:21	347	0
618741	3/13/2025 15:35	3/13/2025 21:16	341	0
56060	3/13/2025 15:35	3/13/2025 21:27	352	0
1674254	3/13/2025 15:35	3/13/2025 21:11	336	0
54062	3/13/2025 15:37	3/13/2025 21:29	352	0
54324	3/13/2025 15:40	3/13/2025 21:27	347	0
128540	3/13/2025 15:43	3/14/2025 10:00	1097	0
355098	3/13/2025 15:45	3/13/2025 21:15	330	0
496900	3/13/2025 15:45	3/13/2025 21:15	330	0
355092	3/13/2025 15:45	3/13/2025 21:16	331	0
747860	3/13/2025 15:47	3/13/2025 19:53	246	0
7533405	3/13/2025 15:51	3/13/2025 16:02	11	0
13874890	3/13/2025 15:54	3/13/2025 21:14	320	0
769308	3/13/2025 15:54	3/13/2025 21:31	337	0
1637896	3/13/2025 15:54	3/13/2025 21:09	315	0
770454	3/13/2025 15:55	3/14/2025 10:00	1085	0
770648	3/13/2025 15:55	3/13/2025 21:13	318	0
455994	3/13/2025 15:55	3/13/2025 21:21	326	0
773552	3/13/2025 15:55	3/14/2025 10:00	1085	0
1399373	3/13/2025 15:56	3/13/2025 21:22	326	0
551702	3/13/2025 15:56	3/13/2025 21:11	315	0
758267	3/13/2025 15:56	3/13/2025 21:11	315	0
1181725	3/13/2025 15:56	3/13/2025 21:16	320	0
1520679	3/13/2025 15:56	3/13/2025 21:25	329	0
770070	3/13/2025 15:57	3/13/2025 21:12	315	0
773694	3/13/2025 15:57	3/13/2025 21:17	320	0
1399315	3/13/2025 15:57	3/13/2025 21:17	320	0
611035	3/13/2025 15:57	3/13/2025 21:17	320	0
1503308	3/13/2025 15:57	3/13/2025 21:18	321	0
1399784	3/13/2025 15:57	3/13/2025 21:18	321	0
1519179	3/13/2025 15:58	3/13/2025 21:21	323	0
771640	3/13/2025 15:58	3/14/2025 10:00	1082	0
1403543	3/13/2025 15:58	3/13/2025 21:18	320	0
1516997	3/13/2025 15:58	3/13/2025 21:16	318	0
683556	3/13/2025 15:58	3/13/2025 21:16	318	0
1522306	3/13/2025 15:58	3/13/2025 21:21	323	0
771687	3/13/2025 15:58	3/13/2025 21:16	318	0
1517747	3/13/2025 15:58	3/13/2025 21:28	330	0
772571	3/13/2025 15:58	3/14/2025 10:00	1082	0
1469850	3/13/2025 15:59	3/13/2025 21:11	312	0
773684	3/13/2025 15:59	3/14/2025 10:00	1081	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1400086	3/13/2025 15:59	3/13/2025 21:19	320	0
8674977	3/13/2025 15:59	3/13/2025 21:19	320	0
793285	3/13/2025 15:59	3/13/2025 21:14	315	0
612821	3/13/2025 15:59	3/13/2025 21:19	320	0
610737	3/13/2025 16:00	3/13/2025 21:15	315	0
1521914	3/13/2025 16:00	3/13/2025 21:24	324	0
542565	3/13/2025 16:00	3/13/2025 21:23	323	0
6714863	3/13/2025 16:00	3/13/2025 21:21	321	0
252717	3/13/2025 16:00	3/13/2025 19:08	188	0
681300	3/13/2025 16:00	3/13/2025 21:08	308	0
365869	3/13/2025 16:00	3/13/2025 21:15	315	0
1403126	3/13/2025 16:00	3/13/2025 21:15	315	0
1403240	3/13/2025 16:00	3/13/2025 21:15	315	0
1380533	3/13/2025 16:00	3/13/2025 16:06	6	0
1404242	3/13/2025 16:00	3/13/2025 21:25	325	0
611968	3/13/2025 16:00	3/13/2025 21:15	315	0
1516432	3/13/2025 16:00	3/13/2025 21:16	316	0
610450	3/13/2025 16:00	3/13/2025 21:15	315	0
551352	3/13/2025 16:00	3/14/2025 10:00	1080	0
365775	3/13/2025 16:01	3/13/2025 21:16	315	0
14159469	3/13/2025 16:01	3/13/2025 21:16	315	0
610370	3/13/2025 16:01	3/13/2025 21:16	315	0
972673	3/13/2025 16:01	3/13/2025 21:16	315	0
11460915	3/13/2025 16:01	3/13/2025 21:26	325	0
1469956	3/13/2025 16:01	3/13/2025 21:16	315	0
1450407	3/13/2025 16:01	3/13/2025 21:15	314	0
1405153	3/13/2025 16:01	3/13/2025 21:17	316	0
609850	3/13/2025 16:01	3/13/2025 21:11	310	0
1518502	3/13/2025 16:01	3/13/2025 21:22	321	0
611761	3/13/2025 16:01	3/13/2025 21:21	320	0
1518507	3/13/2025 16:01	3/13/2025 21:12	311	0
1403677	3/13/2025 16:01	3/13/2025 21:16	315	0
1403198	3/13/2025 16:01	3/13/2025 21:21	320	0
615940	3/13/2025 16:01	3/13/2025 21:16	315	0
370143	3/13/2025 16:01	3/13/2025 21:22	321	0
790670	3/13/2025 16:01	3/13/2025 21:11	310	0
1469866	3/13/2025 16:01	3/13/2025 21:21	320	0
613164	3/13/2025 16:01	3/13/2025 21:21	320	0
609757	3/13/2025 16:01	3/13/2025 21:16	315	0
1522756	3/13/2025 16:02	3/13/2025 21:16	314	0
7533405	3/13/2025 16:02	3/13/2025 16:07	5	0
1402053	3/13/2025 16:02	3/13/2025 21:17	315	0
1404480	3/13/2025 16:02	3/13/2025 21:22	320	0
365741	3/13/2025 16:02	3/13/2025 21:22	320	0
1354084	3/13/2025 16:02	3/13/2025 21:17	315	0
1519715	3/13/2025 16:02	3/13/2025 21:20	318	0
682580	3/13/2025 16:02	3/13/2025 21:14	312	0
1469270	3/13/2025 16:02	3/13/2025 21:22	320	0
1521808	3/13/2025 16:03	3/13/2025 21:18	315	0
74628	3/13/2025 16:03	3/13/2025 21:23	320	0
1523104	3/13/2025 16:03	3/13/2025 21:23	320	0
1432645	3/13/2025 16:04	3/13/2025 21:24	320	0
1518579	3/13/2025 16:04	3/13/2025 21:14	310	0
975066	3/13/2025 16:04	3/13/2025 21:17	313	0
1350334	3/13/2025 16:05	3/13/2025 21:20	315	0
55232	3/13/2025 16:06	3/13/2025 21:26	320	0
156	3/13/2025 16:06	3/13/2025 21:21	315	0
1522810	3/13/2025 16:06	3/13/2025 21:21	315	0
1380533	3/13/2025 16:06	3/13/2025 21:19	313	0
356	3/13/2025 16:06	3/13/2025 16:12	6	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7533405	3/13/2025 16:07	3/14/2025 2:02	595	0
25674	3/13/2025 16:07	3/14/2025 10:00	1073	0
293	3/13/2025 16:07	3/13/2025 21:27	320	0
55664	3/13/2025 16:08	3/13/2025 21:23	315	0
1186	3/13/2025 16:08	3/13/2025 21:23	315	0
1348891	3/13/2025 16:09	3/13/2025 21:18	309	0
569554	3/13/2025 16:11	3/13/2025 21:21	310	0
570499	3/13/2025 16:12	3/13/2025 21:16	304	0
356	3/13/2025 16:12	3/13/2025 21:27	315	0
574992	3/13/2025 16:13	3/13/2025 21:18	305	0
570253	3/13/2025 16:14	3/13/2025 21:14	300	0
1408039	3/13/2025 16:17	3/13/2025 21:21	304	0
385332	3/13/2025 16:18	3/14/2025 10:00	1062	0
1408573	3/13/2025 16:20	3/13/2025 21:14	294	0
569352	3/13/2025 16:20	3/13/2025 21:19	299	0
613964	3/13/2025 16:22	3/13/2025 21:10	288	0
620890	3/13/2025 16:32	3/13/2025 21:21	289	0
621543	3/13/2025 16:35	3/13/2025 21:13	278	0
351061	3/13/2025 16:38	3/13/2025 21:21	283	0
1638431	3/13/2025 16:39	3/13/2025 21:22	283	0
13088634	3/13/2025 16:39	3/13/2025 21:18	279	0
400637	3/13/2025 16:46	3/14/2025 0:49	483	0
397263	3/13/2025 16:47	3/13/2025 21:21	274	0
400650	3/13/2025 16:47	3/13/2025 21:15	268	0
401447	3/13/2025 16:48	3/13/2025 21:21	273	0
397349	3/13/2025 16:48	3/13/2025 21:21	273	0
399291	3/13/2025 16:49	3/13/2025 21:21	272	0
396857	3/13/2025 16:49	3/13/2025 21:22	273	0
1673209	3/13/2025 16:49	3/13/2025 21:13	264	0
416966	3/13/2025 16:50	3/13/2025 21:08	258	0
401650	3/13/2025 16:50	3/13/2025 21:17	267	0
392223	3/13/2025 16:52	3/13/2025 21:14	262	0
1431752	3/13/2025 16:57	3/13/2025 21:20	263	0
1433906	3/13/2025 16:58	3/13/2025 21:26	268	0
1630846	3/13/2025 17:00	3/13/2025 21:17	257	0
543040	3/13/2025 17:01	3/13/2025 21:12	251	0
1363255	3/13/2025 17:13	3/13/2025 21:26	253	0
1445317	3/13/2025 17:14	3/13/2025 21:15	241	0
1444809	3/13/2025 17:15	3/13/2025 21:18	243	0
986970	3/13/2025 17:16	3/14/2025 10:00	1004	0
1016145	3/13/2025 17:17	3/13/2025 21:08	231	0
1429251	3/13/2025 17:22	3/13/2025 21:23	241	0
1428331	3/13/2025 17:24	3/13/2025 21:15	231	0
991108	3/13/2025 17:25	3/13/2025 21:18	233	0
372255	3/13/2025 17:25	3/13/2025 21:21	236	0
954332	3/13/2025 17:31	3/13/2025 21:06	215	0
1552790	3/13/2025 17:45	3/13/2025 21:26	221	0
1554039	3/13/2025 17:45	3/13/2025 21:15	210	0
1640789	3/13/2025 17:45	3/13/2025 21:25	220	0
1550545	3/13/2025 17:45	3/13/2025 21:21	216	0
1550546	3/13/2025 17:47	3/13/2025 21:23	216	0
1553145	3/13/2025 17:47	3/13/2025 21:23	216	0
1031933	3/13/2025 17:47	3/13/2025 19:53	126	0
400112	3/13/2025 17:48	3/13/2025 21:13	205	0
1556919	3/13/2025 17:49	3/13/2025 21:20	211	0
1552699	3/13/2025 17:49	3/13/2025 21:18	209	0
1366280	3/13/2025 17:50	3/13/2025 21:20	210	0
1556923	3/13/2025 17:50	3/13/2025 21:20	210	0
1356810	3/13/2025 17:50	3/13/2025 21:25	215	0
1357828	3/13/2025 17:50	3/13/2025 21:20	210	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
923907	3/13/2025 17:52	3/13/2025 21:16	204	0
1361444	3/13/2025 17:52	3/13/2025 21:11	199	0
1361400	3/13/2025 17:52	3/13/2025 21:14	202	0
457684	3/13/2025 17:52	3/13/2025 21:22	210	0
457834	3/13/2025 17:56	3/13/2025 21:26	210	0
926049	3/13/2025 17:56	3/13/2025 21:21	205	0
327693	3/13/2025 17:58	3/13/2025 21:17	199	0
328817	3/13/2025 17:59	3/13/2025 21:18	199	0
617816	3/13/2025 18:00	3/13/2025 21:15	195	0
326028	3/13/2025 18:00	3/14/2025 1:07	427	0
1374686	3/13/2025 18:02	3/13/2025 21:15	193	0
620039	3/13/2025 18:02	3/13/2025 21:17	195	0
9993412	3/13/2025 18:06	3/13/2025 21:26	200	0
1674316	3/13/2025 18:06	3/13/2025 21:15	189	0
754422	3/13/2025 18:06	3/13/2025 21:20	194	0
459174	3/13/2025 18:07	3/13/2025 21:21	194	0
914462	3/13/2025 18:13	3/13/2025 21:11	178	0
13583436	3/13/2025 18:28	3/13/2025 21:21	173	0
567126	3/13/2025 18:28	3/13/2025 21:22	174	0
564518	3/13/2025 18:30	3/14/2025 0:06	336	0
367730	3/13/2025 18:31	3/13/2025 21:20	169	0
1432940	3/13/2025 18:35	3/14/2025 10:00	925	0
635036	3/13/2025 18:42	3/13/2025 21:20	158	0
633732	3/13/2025 18:44	3/13/2025 21:22	158	0
613412	3/13/2025 18:49	3/13/2025 21:21	152	0
612995	3/13/2025 18:49	3/13/2025 21:16	147	0
1594081	3/13/2025 18:54	3/14/2025 10:00	906	0
106076	3/13/2025 19:08	3/14/2025 10:00	892	0
252717	3/13/2025 19:08	3/14/2025 10:00	892	0
747860	3/13/2025 19:53	3/14/2025 10:00	847	0
1031933	3/13/2025 19:53	3/14/2025 10:00	847	0
1437055	3/13/2025 20:09	3/14/2025 10:00	831	0
1435127	3/13/2025 20:09	3/14/2025 10:00	831	0
6564583	3/13/2025 20:11	3/14/2025 10:00	829	0
1468281	3/13/2025 20:11	3/14/2025 10:00	829	0.41
1435531	3/13/2025 20:12	3/14/2025 10:00	828	0
1434659	3/13/2025 20:12	3/14/2025 10:00	828	0.09
442596	3/13/2025 20:25	3/14/2025 10:00	815	0
1393207	3/13/2025 20:33	3/14/2025 9:29	776	0
1393699	3/13/2025 20:33	3/14/2025 8:48	735	0
487418	3/13/2025 20:33	3/14/2025 10:00	807	0
1393633	3/13/2025 20:35	3/14/2025 9:33	778	0
1393530	3/13/2025 20:37	3/14/2025 9:31	774	0
1494722	3/13/2025 20:41	3/14/2025 8:47	726	0
557675	3/13/2025 20:44	3/14/2025 10:00	796	0
1376158	3/13/2025 20:50	3/14/2025 10:00	790	0
195749	3/13/2025 20:57	3/14/2025 10:00	783	0
195330	3/13/2025 20:57	3/14/2025 10:00	783	0
557297	3/13/2025 20:59	3/14/2025 10:00	781	0
571635	3/13/2025 20:59	3/14/2025 10:00	781	0
571847	3/13/2025 20:59	3/14/2025 10:00	781	0
571879	3/13/2025 21:00	3/14/2025 10:00	780	0
1081355	3/13/2025 21:00	3/14/2025 10:00	780	0
571872	3/13/2025 21:00	3/14/2025 10:00	780	0
557780	3/13/2025 21:01	3/14/2025 10:00	779	0
557417	3/13/2025 21:02	3/14/2025 10:00	778	0
571859	3/13/2025 21:02	3/14/2025 10:00	778	0
558311	3/13/2025 21:02	3/14/2025 10:00	778	0
872542	3/13/2025 21:03	3/14/2025 10:00	777	0
558016	3/13/2025 21:03	3/14/2025 10:00	777	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
388668	3/13/2025 21:04	3/14/2025 10:00	776	0
960372	3/13/2025 21:04	3/14/2025 10:00	776	0
384382	3/13/2025 21:04	3/14/2025 10:00	776	0
949396	3/13/2025 21:05	3/14/2025 10:00	775	0
155839	3/13/2025 21:06	3/14/2025 10:00	774	0
954332	3/13/2025 21:06	3/14/2025 10:00	774	0
990897	3/13/2025 21:06	3/14/2025 10:00	774	0
1311232	3/13/2025 21:06	3/14/2025 10:00	774	0
1349393	3/13/2025 21:07	3/14/2025 10:00	773	0
66435	3/13/2025 21:07	3/14/2025 10:00	773	0
955448	3/13/2025 21:07	3/14/2025 10:00	773	0
631067	3/13/2025 21:07	3/14/2025 10:00	773	0
416966	3/13/2025 21:08	3/14/2025 10:00	772	0
766553	3/13/2025 21:08	3/14/2025 10:00	772	0
1016145	3/13/2025 21:08	3/14/2025 10:00	772	0
681300	3/13/2025 21:08	3/14/2025 10:00	772	0
1452843	3/13/2025 21:08	3/14/2025 10:00	772	0
556973	3/13/2025 21:08	3/14/2025 10:00	772	0
388937	3/13/2025 21:08	3/14/2025 10:00	772	0
486821	3/13/2025 21:09	3/14/2025 10:00	771	0
1637896	3/13/2025 21:09	3/14/2025 10:00	771	0
943010	3/13/2025 21:09	3/14/2025 10:00	771	0
1668938	3/13/2025 21:09	3/14/2025 10:00	771	0
144117	3/13/2025 21:10	3/14/2025 10:00	770	0
800600	3/13/2025 21:10	3/14/2025 10:00	770	0
1704232	3/13/2025 21:10	3/14/2025 10:00	770	0
667003	3/13/2025 21:10	3/14/2025 10:00	770	0
908499	3/13/2025 21:10	3/14/2025 10:00	770	0
619406	3/13/2025 21:10	3/14/2025 10:00	770	0
613964	3/13/2025 21:10	3/14/2025 10:00	770	0
800634	3/13/2025 21:10	3/14/2025 10:00	770	0
926383	3/13/2025 21:10	3/14/2025 10:00	770	0
1433697	3/13/2025 21:10	3/14/2025 10:00	770	0
1325831	3/13/2025 21:10	3/14/2025 10:00	770	0
416557	3/13/2025 21:10	3/14/2025 10:00	770	0
500173	3/13/2025 21:10	3/14/2025 10:00	770	0
784340	3/13/2025 21:10	3/14/2025 10:00	770	0
758267	3/13/2025 21:11	3/14/2025 10:00	769	0
679003	3/13/2025 21:11	3/14/2025 10:00	769	0
663982	3/13/2025 21:11	3/14/2025 9:45	754	0
554047	3/13/2025 21:11	3/14/2025 10:00	769	0
551702	3/13/2025 21:11	3/14/2025 10:00	769	0
1361444	3/13/2025 21:11	3/14/2025 10:00	769	0
609850	3/13/2025 21:11	3/14/2025 10:00	769	0
1469850	3/13/2025 21:11	3/14/2025 10:00	769	0
723654	3/13/2025 21:11	3/14/2025 10:00	769	0
790670	3/13/2025 21:11	3/14/2025 10:00	769	0
661382	3/13/2025 21:11	3/14/2025 10:00	769	0
1152482	3/13/2025 21:11	3/14/2025 10:00	769	0
914462	3/13/2025 21:11	3/14/2025 10:00	769	0
496500	3/13/2025 21:11	3/14/2025 10:00	769	0
646026	3/13/2025 21:11	3/14/2025 10:00	769	0
494774	3/13/2025 21:11	3/14/2025 10:00	769	0
619433	3/13/2025 21:11	3/14/2025 10:00	769	0
542500	3/13/2025 21:11	3/14/2025 10:00	769	0
1674254	3/13/2025 21:11	3/14/2025 10:00	769	0
918297	3/13/2025 21:11	3/14/2025 10:00	769	0
8766703	3/13/2025 21:11	3/14/2025 9:02	711	0
498541	3/13/2025 21:11	3/14/2025 10:00	769	0
1518507	3/13/2025 21:12	3/14/2025 10:00	768	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1559822	3/13/2025 21:12	3/14/2025 10:00	768	0
486940	3/13/2025 21:12	3/14/2025 10:00	768	0
1354444	3/13/2025 21:12	3/14/2025 10:00	768	0
1158280	3/13/2025 21:12	3/14/2025 10:00	768	0
469504	3/13/2025 21:12	3/14/2025 10:00	768	0
1350327	3/13/2025 21:12	3/14/2025 10:00	768	0
630942	3/13/2025 21:12	3/14/2025 10:00	768	0
574673	3/13/2025 21:12	3/14/2025 10:00	768	0
629915	3/13/2025 21:12	3/14/2025 10:00	768	0
636574	3/13/2025 21:12	3/14/2025 10:00	768	0
4709258	3/13/2025 21:12	3/14/2025 9:23	731	0
499569	3/13/2025 21:12	3/14/2025 10:00	768	0
188856	3/13/2025 21:12	3/14/2025 10:00	768	0
543040	3/13/2025 21:12	3/14/2025 10:00	768	0
791737	3/13/2025 21:12	3/14/2025 10:00	768	0
313770	3/13/2025 21:12	3/14/2025 10:00	768	0
770070	3/13/2025 21:12	3/14/2025 10:00	768	0
770648	3/13/2025 21:13	3/14/2025 10:00	767	0
400112	3/13/2025 21:13	3/14/2025 10:00	767	0
621543	3/13/2025 21:13	3/14/2025 10:00	767	0
964704	3/13/2025 21:13	3/14/2025 10:00	767	0
1556352	3/13/2025 21:13	3/14/2025 10:00	767	0
1673209	3/13/2025 21:13	3/14/2025 10:00	767	0
915553	3/13/2025 21:13	3/14/2025 10:00	767	0
386514	3/13/2025 21:13	3/14/2025 10:00	767	0
1487930	3/13/2025 21:13	3/14/2025 10:00	767	0
1434550	3/13/2025 21:13	3/14/2025 10:00	767	0
800590	3/13/2025 21:13	3/14/2025 10:00	767	0
1498610	3/13/2025 21:13	3/14/2025 10:00	767	0
800588	3/13/2025 21:13	3/14/2025 10:00	767	0
1354490	3/13/2025 21:13	3/14/2025 10:00	767	0
382040	3/13/2025 21:13	3/14/2025 10:00	767	0
486859	3/13/2025 21:13	3/14/2025 10:00	767	0
1350177	3/13/2025 21:13	3/14/2025 10:00	767	0.03
9524954	3/13/2025 21:13	3/14/2025 10:00	767	0
613918	3/13/2025 21:13	3/14/2025 10:00	767	0
907654	3/13/2025 21:13	3/14/2025 10:00	767	0
499992	3/13/2025 21:13	3/14/2025 10:00	767	0
542939	3/13/2025 21:13	3/14/2025 10:00	767	0
989442	3/13/2025 21:13	3/14/2025 10:00	767	0
1408573	3/13/2025 21:14	3/14/2025 10:00	766	0.05
553863	3/13/2025 21:14	3/14/2025 10:00	766	0
497969	3/13/2025 21:14	3/14/2025 10:00	766	0
392223	3/13/2025 21:14	3/14/2025 10:00	766	0
1092960	3/13/2025 21:14	3/14/2025 10:00	766	0
918507	3/13/2025 21:14	3/14/2025 10:00	766	0
1361400	3/13/2025 21:14	3/14/2025 10:00	766	0
1509581	3/13/2025 21:14	3/14/2025 10:00	766	0
552210	3/13/2025 21:14	3/14/2025 10:00	766	0
793285	3/13/2025 21:14	3/14/2025 10:00	766	0
456099	3/13/2025 21:14	3/14/2025 10:00	766	0
682580	3/13/2025 21:14	3/14/2025 10:00	766	0
1259819	3/13/2025 21:14	3/14/2025 10:00	766	0
1518579	3/13/2025 21:14	3/14/2025 10:00	766	0
915235	3/13/2025 21:14	3/14/2025 10:00	766	0
1675241	3/13/2025 21:14	3/14/2025 10:00	766	0
35802	3/13/2025 21:14	3/14/2025 10:00	766	0
1453847	3/13/2025 21:14	3/14/2025 10:00	766	0
1346410	3/13/2025 21:14	3/14/2025 10:00	766	0
1498622	3/13/2025 21:14	3/14/2025 10:00	766	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1619927	3/13/2025 21:14	3/14/2025 10:00	766	0
570253	3/13/2025 21:14	3/14/2025 10:00	766	0
987477	3/13/2025 21:14	3/14/2025 10:00	766	0
13874890	3/13/2025 21:14	3/14/2025 10:00	766	0
658837	3/13/2025 21:14	3/14/2025 10:00	766	0
8957908	3/13/2025 21:14	3/14/2025 10:00	766	0
1583141	3/13/2025 21:14	3/14/2025 10:00	766	0
1387226	3/13/2025 21:14	3/14/2025 10:00	766	0
1262591	3/13/2025 21:14	3/14/2025 10:00	766	0
265479	3/13/2025 21:14	3/14/2025 10:00	766	0
645729	3/13/2025 21:14	3/14/2025 10:00	766	0
738332	3/13/2025 21:14	3/14/2025 10:00	766	0
365869	3/13/2025 21:15	3/14/2025 10:00	765	0
1433522	3/13/2025 21:15	3/14/2025 10:00	765	0
494918	3/13/2025 21:15	3/14/2025 10:00	765	0
1450407	3/13/2025 21:15	3/14/2025 10:00	765	0
1362910	3/13/2025 21:15	3/14/2025 10:00	765	0
13940681	3/13/2025 21:15	3/14/2025 10:00	765	0
1445317	3/13/2025 21:15	3/14/2025 10:00	765	0
801004	3/13/2025 21:15	3/14/2025 10:00	765	0
456084	3/13/2025 21:15	3/14/2025 10:00	765	0
1403240	3/13/2025 21:15	3/14/2025 10:00	765	0
1555609	3/13/2025 21:15	3/14/2025 10:00	765	0
1435945	3/13/2025 21:15	3/14/2025 10:00	765	0
1674316	3/13/2025 21:15	3/14/2025 10:00	765	0
1522282	3/13/2025 21:15	3/14/2025 10:00	765	0
1374686	3/13/2025 21:15	3/14/2025 10:00	765	0
1661511	3/13/2025 21:15	3/14/2025 10:00	765	0
495705	3/13/2025 21:15	3/14/2025 10:00	765	0
265864	3/13/2025 21:15	3/14/2025 10:00	765	0
1348551	3/13/2025 21:15	3/14/2025 10:00	765	0
771990	3/13/2025 21:15	3/14/2025 10:00	765	0
1349360	3/13/2025 21:15	3/14/2025 10:00	765	0
1350104	3/13/2025 21:15	3/14/2025 10:00	765	0
1403126	3/13/2025 21:15	3/14/2025 10:00	765	0
682087	3/13/2025 21:15	3/14/2025 10:00	765	0
631218	3/13/2025 21:15	3/14/2025 10:00	765	0
494659	3/13/2025 21:15	3/14/2025 10:00	765	0
554672	3/13/2025 21:15	3/14/2025 10:00	765	0
1554039	3/13/2025 21:15	3/14/2025 10:00	765	0
1428331	3/13/2025 21:15	3/14/2025 10:00	765	0
555663	3/13/2025 21:15	3/14/2025 10:00	765	0
611968	3/13/2025 21:15	3/14/2025 10:00	765	0
400650	3/13/2025 21:15	3/14/2025 10:00	765	0
1309133	3/13/2025 21:15	3/14/2025 10:00	765	0
1026543	3/13/2025 21:15	3/14/2025 10:00	765	0
195333	3/13/2025 21:15	3/14/2025 10:00	765	0
615422	3/13/2025 21:15	3/14/2025 10:00	765	0
1553019	3/13/2025 21:15	3/14/2025 10:00	765	0
392827	3/13/2025 21:15	3/14/2025 10:00	765	0
748494	3/13/2025 21:15	3/14/2025 10:00	765	0
644109	3/13/2025 21:15	3/14/2025 10:00	765	0
610737	3/13/2025 21:15	3/14/2025 10:00	765	0
266010	3/13/2025 21:15	3/14/2025 10:00	765	0
614227	3/13/2025 21:15	3/14/2025 10:00	765	0
355098	3/13/2025 21:15	3/14/2025 10:00	765	0
497794	3/13/2025 21:15	3/14/2025 10:00	765	0
1450856	3/13/2025 21:15	3/14/2025 10:00	765	0
583617	3/13/2025 21:15	3/14/2025 10:00	765	0
501779	3/13/2025 21:15	3/14/2025 10:00	765	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
617816	3/13/2025 21:15	3/14/2025 10:00	765	0
1452193	3/13/2025 21:15	3/14/2025 10:00	765	0
772035	3/13/2025 21:15	3/14/2025 10:00	765	0
610450	3/13/2025 21:15	3/14/2025 10:00	765	0
1431804	3/13/2025 21:15	3/14/2025 10:00	765	0
500603	3/13/2025 21:15	3/14/2025 10:00	765	0
916151	3/13/2025 21:15	3/14/2025 10:00	765	0
496900	3/13/2025 21:15	3/14/2025 10:00	765	0
2923931	3/13/2025 21:15	3/14/2025 10:00	765	0
8387592	3/13/2025 21:15	3/14/2025 10:00	765	0
903630	3/13/2025 21:16	3/14/2025 10:00	764	0
26921	3/13/2025 21:16	3/14/2025 10:00	764	0
113752	3/13/2025 21:16	3/14/2025 10:00	764	0
12857503	3/13/2025 21:16	3/14/2025 10:00	764	0
156039	3/13/2025 21:16	3/14/2025 10:00	764	0
1403677	3/13/2025 21:16	3/14/2025 10:00	764	0
197872	3/13/2025 21:16	3/14/2025 10:00	764	0
1461583	3/13/2025 21:16	3/14/2025 10:00	764	0
1556602	3/13/2025 21:16	3/14/2025 10:00	764	0
555654	3/13/2025 21:16	3/14/2025 10:00	764	0
1347318	3/13/2025 21:16	3/14/2025 10:00	764	0
456048	3/13/2025 21:16	3/14/2025 10:00	764	0
1522756	3/13/2025 21:16	3/14/2025 10:00	764	0
498070	3/13/2025 21:16	3/14/2025 10:00	764	0
683556	3/13/2025 21:16	3/14/2025 10:00	764	0
615940	3/13/2025 21:16	3/14/2025 10:00	764	0
645881	3/13/2025 21:16	3/14/2025 10:00	764	0
355092	3/13/2025 21:16	3/14/2025 10:00	764	0
1656508	3/13/2025 21:16	3/14/2025 10:00	764	0
108893	3/13/2025 21:16	3/14/2025 10:00	764	0
106659	3/13/2025 21:16	3/14/2025 10:00	764	0
1368405	3/13/2025 21:16	3/14/2025 10:00	764	0.01
1377926	3/13/2025 21:16	3/14/2025 10:00	764	0
1473352	3/13/2025 21:16	3/14/2025 10:00	764	0
553488	3/13/2025 21:16	3/14/2025 10:00	764	0
10433250	3/13/2025 21:16	3/14/2025 10:00	764	0
406786	3/13/2025 21:16	3/14/2025 10:00	764	0
500814	3/13/2025 21:16	3/14/2025 10:00	764	0
612995	3/13/2025 21:16	3/14/2025 10:00	764	0
1378128	3/13/2025 21:16	3/14/2025 10:00	764	0
972673	3/13/2025 21:16	3/14/2025 10:00	764	0
365775	3/13/2025 21:16	3/14/2025 10:00	764	0
570499	3/13/2025 21:16	3/14/2025 10:00	764	0
1181725	3/13/2025 21:16	3/14/2025 10:00	764	0
610370	3/13/2025 21:16	3/14/2025 10:00	764	0
1469956	3/13/2025 21:16	3/14/2025 10:00	764	0
478580	3/13/2025 21:16	3/14/2025 10:00	764	0
387601	3/13/2025 21:16	3/14/2025 10:00	764	0
165608	3/13/2025 21:16	3/14/2025 8:46	690	0
1394187	3/13/2025 21:16	3/14/2025 10:00	764	0
26774	3/13/2025 21:16	3/14/2025 10:00	764	0
106527	3/13/2025 21:16	3/14/2025 10:00	764	0
1516432	3/13/2025 21:16	3/14/2025 10:00	764	0
1939790	3/13/2025 21:16	3/14/2025 10:00	764	0
618741	3/13/2025 21:16	3/14/2025 10:00	764	0
1516997	3/13/2025 21:16	3/14/2025 10:00	764	0
64866	3/13/2025 21:16	3/14/2025 10:00	764	0
265447	3/13/2025 21:16	3/14/2025 10:00	764	0
14159469	3/13/2025 21:16	3/14/2025 10:00	764	0
771687	3/13/2025 21:16	3/14/2025 10:00	764	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
224863	3/13/2025 21:16	3/14/2025 10:00	764	0
617514	3/13/2025 21:16	3/14/2025 10:00	764	0
1512907	3/13/2025 21:16	3/14/2025 10:00	764	0
1672454	3/13/2025 21:16	3/14/2025 10:00	764	0
609757	3/13/2025 21:16	3/14/2025 10:00	764	0
1513363	3/13/2025 21:16	3/14/2025 10:00	764	0
1365351	3/13/2025 21:16	3/14/2025 10:00	764	0
494734	3/13/2025 21:16	3/14/2025 10:00	764	0
569816	3/13/2025 21:16	3/14/2025 10:00	764	0
1520194	3/13/2025 21:16	3/14/2025 10:00	764	0
923907	3/13/2025 21:16	3/14/2025 10:00	764	0
1080445	3/13/2025 21:16	3/14/2025 10:00	764	0
1405153	3/13/2025 21:17	3/14/2025 10:00	763	0
620039	3/13/2025 21:17	3/14/2025 10:00	763	0
1490122	3/13/2025 21:17	3/14/2025 10:00	763	0
611035	3/13/2025 21:17	3/14/2025 10:00	763	0
660265	3/13/2025 21:17	3/14/2025 10:00	763	0
1456419	3/13/2025 21:17	3/14/2025 10:00	763	0
1432509	3/13/2025 21:17	3/14/2025 10:00	763	0
631581	3/13/2025 21:17	3/14/2025 10:00	763	0
1354084	3/13/2025 21:17	3/14/2025 10:00	763	0
975066	3/13/2025 21:17	3/14/2025 10:00	763	0.17
327693	3/13/2025 21:17	3/14/2025 10:00	763	0
1282361	3/13/2025 21:17	3/14/2025 10:00	763	0
619266	3/13/2025 21:17	3/14/2025 10:00	763	0
8434548	3/13/2025 21:17	3/14/2025 10:00	763	0
1399315	3/13/2025 21:17	3/14/2025 10:00	763	0
1402053	3/13/2025 21:17	3/14/2025 10:00	763	0
986496	3/13/2025 21:17	3/14/2025 10:00	763	0
315169	3/13/2025 21:17	3/14/2025 10:00	763	0
574224	3/13/2025 21:17	3/14/2025 10:00	763	0
664453	3/13/2025 21:17	3/14/2025 9:57	760	0
226615	3/13/2025 21:17	3/14/2025 10:00	763	0
401650	3/13/2025 21:17	3/14/2025 10:00	763	0
1630846	3/13/2025 21:17	3/14/2025 10:00	763	0
1451744	3/13/2025 21:17	3/14/2025 10:00	763	0
1701781	3/13/2025 21:17	3/14/2025 10:00	763	0
773694	3/13/2025 21:17	3/14/2025 10:00	763	0
502711	3/13/2025 21:17	3/14/2025 10:00	763	0
1353016	3/13/2025 21:17	3/14/2025 10:00	763	0
30176	3/13/2025 21:17	3/14/2025 10:00	763	0
1511264	3/13/2025 21:17	3/14/2025 10:00	763	0
1394442	3/13/2025 21:18	3/14/2025 10:00	762	0
34562	3/13/2025 21:18	3/14/2025 10:00	762	0
1520371	3/13/2025 21:18	3/14/2025 10:00	762	0
1399784	3/13/2025 21:18	3/14/2025 10:00	762	0
632603	3/13/2025 21:18	3/14/2025 10:00	762	0
878149	3/13/2025 21:18	3/14/2025 10:00	762	0
1521808	3/13/2025 21:18	3/14/2025 10:00	762	0
496498	3/13/2025 21:18	3/14/2025 10:00	762	0
574992	3/13/2025 21:18	3/14/2025 10:00	762	0
494913	3/13/2025 21:18	3/14/2025 10:00	762	0
630057	3/13/2025 21:18	3/14/2025 10:00	762	0
645339	3/13/2025 21:18	3/14/2025 10:00	762	0
100594	3/13/2025 21:18	3/14/2025 10:00	762	0
13088634	3/13/2025 21:18	3/14/2025 10:00	762	0
574596	3/13/2025 21:18	3/14/2025 10:00	762	0
328817	3/13/2025 21:18	3/14/2025 10:00	762	0
1348444	3/13/2025 21:18	3/14/2025 10:00	762	0
593030	3/13/2025 21:18	3/14/2025 10:00	762	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
111994	3/13/2025 21:18	3/14/2025 10:00	762	0
1081713	3/13/2025 21:18	3/14/2025 10:00	762	0
788215	3/13/2025 21:18	3/14/2025 10:00	762	0
110954	3/13/2025 21:18	3/14/2025 10:00	762	0
1503308	3/13/2025 21:18	3/14/2025 10:00	762	0
665119	3/13/2025 21:18	3/14/2025 10:00	762	0
28509	3/13/2025 21:18	3/14/2025 10:00	762	0
1403543	3/13/2025 21:18	3/14/2025 10:00	762	0
1348891	3/13/2025 21:18	3/14/2025 10:00	762	0
1348616	3/13/2025 21:18	3/14/2025 10:00	762	0
113476	3/13/2025 21:18	3/14/2025 10:00	762	0
553706	3/13/2025 21:18	3/14/2025 10:00	762	0
1445912	3/13/2025 21:18	3/14/2025 10:00	762	0
195072	3/13/2025 21:18	3/14/2025 10:00	762	0
7932279	3/13/2025 21:18	3/14/2025 10:00	762	0
199408	3/13/2025 21:18	3/14/2025 10:00	762	0
14307874	3/13/2025 21:18	3/14/2025 10:00	762	0
314188	3/13/2025 21:18	3/14/2025 10:00	762	0
1422650	3/13/2025 21:18	3/14/2025 10:00	762	0
1552699	3/13/2025 21:18	3/14/2025 10:00	762	0
224204	3/13/2025 21:18	3/14/2025 10:00	762	0
66542	3/13/2025 21:18	3/14/2025 10:00	762	0
8502011	3/13/2025 21:18	3/14/2025 10:00	762	0
1444809	3/13/2025 21:18	3/14/2025 8:30	672	0
1073506	3/13/2025 21:18	3/14/2025 10:00	762	0
226207	3/13/2025 21:18	3/14/2025 10:00	762	0
1300812	3/13/2025 21:18	3/14/2025 10:00	762	0
12378019	3/13/2025 21:18	3/14/2025 10:00	762	0
313720	3/13/2025 21:18	3/14/2025 10:00	762	0
1466357	3/13/2025 21:18	3/14/2025 10:00	762	0
554089	3/13/2025 21:18	3/14/2025 10:00	762	0
991108	3/13/2025 21:18	3/14/2025 10:00	762	0
1400086	3/13/2025 21:19	3/14/2025 10:00	761	0
1380533	3/13/2025 21:19	3/14/2025 10:00	761	0
612821	3/13/2025 21:19	3/14/2025 10:00	761	0
10736160	3/13/2025 21:19	3/14/2025 10:00	761	0
263861	3/13/2025 21:19	3/14/2025 10:00	761	0
574649	3/13/2025 21:19	3/14/2025 10:00	761	0
495554	3/13/2025 21:19	3/14/2025 10:00	761	0
196822	3/13/2025 21:19	3/14/2025 10:00	761	0
30370	3/13/2025 21:19	3/14/2025 10:00	761	0
569352	3/13/2025 21:19	3/14/2025 10:00	761	0
304265	3/13/2025 21:19	3/14/2025 10:00	761	0
1518241	3/13/2025 21:19	3/14/2025 10:00	761	0
199764	3/13/2025 21:19	3/14/2025 10:00	761	0
26098	3/13/2025 21:19	3/14/2025 10:00	761	0
1584291	3/13/2025 21:19	3/14/2025 10:00	761	0
1352482	3/13/2025 21:19	3/14/2025 10:00	761	0.18
918098	3/13/2025 21:19	3/14/2025 10:00	761	0
35300	3/13/2025 21:19	3/14/2025 10:00	761	0
105957	3/13/2025 21:19	3/14/2025 10:00	761	0
8674977	3/13/2025 21:19	3/14/2025 10:00	761	0
1604563	3/13/2025 21:19	3/14/2025 10:00	761	0
1613537	3/13/2025 21:19	3/14/2025 10:00	761	0
405159	3/13/2025 21:19	3/14/2025 10:00	761	0
1365924	3/13/2025 21:19	3/14/2025 10:00	761	0
636274	3/13/2025 21:19	3/14/2025 10:00	761	0
23566	3/13/2025 21:19	3/14/2025 10:00	761	0
455848	3/13/2025 21:19	3/14/2025 10:00	761	0
1493372	3/13/2025 21:19	3/14/2025 10:00	761	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
777100	3/13/2025 21:19	3/14/2025 10:00	761	0
28451	3/13/2025 21:19	3/14/2025 10:00	761	0
1523127	3/13/2025 21:20	3/14/2025 10:00	760	0
790808	3/13/2025 21:20	3/14/2025 10:00	760	0
1430838	3/13/2025 21:20	3/14/2025 10:00	760	0
188639	3/13/2025 21:20	3/14/2025 10:00	760	0
1521609	3/13/2025 21:20	3/14/2025 10:00	760	0
1370155	3/13/2025 21:20	3/14/2025 10:00	760	0
948144	3/13/2025 21:20	3/14/2025 10:00	760	0
1349503	3/13/2025 21:20	3/14/2025 10:00	760	0.22
1431752	3/13/2025 21:20	3/14/2025 10:00	760	0
1357828	3/13/2025 21:20	3/14/2025 10:00	760	0
1560715	3/13/2025 21:20	3/14/2025 10:00	760	0
367730	3/13/2025 21:20	3/14/2025 10:00	760	0
197550	3/13/2025 21:20	3/14/2025 10:00	760	0
644633	3/13/2025 21:20	3/14/2025 10:00	760	0
1509456	3/13/2025 21:20	3/14/2025 10:00	760	0
70866	3/13/2025 21:20	3/14/2025 10:00	760	0
1432607	3/13/2025 21:20	3/14/2025 10:00	760	0
716	3/13/2025 21:20	3/14/2025 10:00	760	0
303677	3/13/2025 21:20	3/14/2025 10:00	760	0
1508184	3/13/2025 21:20	3/14/2025 10:00	760	0
7937779	3/13/2025 21:20	3/14/2025 10:00	760	0
198082	3/13/2025 21:20	3/14/2025 10:00	760	0
194996	3/13/2025 21:20	3/14/2025 10:00	760	0
304785	3/13/2025 21:20	3/14/2025 10:00	760	0
189362	3/13/2025 21:20	3/14/2025 10:00	760	0
1395061	3/13/2025 21:20	3/14/2025 10:00	760	0.15
1509487	3/13/2025 21:20	3/14/2025 10:00	760	0
125704	3/13/2025 21:20	3/14/2025 10:00	760	0
409806	3/13/2025 21:20	3/14/2025 10:00	760	0
1556919	3/13/2025 21:20	3/14/2025 10:00	760	0
23462	3/13/2025 21:20	3/14/2025 10:00	760	0
1524600	3/13/2025 21:20	3/14/2025 10:00	760	0
635036	3/13/2025 21:20	3/14/2025 10:00	760	0
503515	3/13/2025 21:20	3/14/2025 10:00	760	0
1350334	3/13/2025 21:20	3/14/2025 10:00	760	0
1493766	3/13/2025 21:20	3/14/2025 10:00	760	0
916441	3/13/2025 21:20	3/14/2025 10:00	760	0
13088708	3/13/2025 21:20	3/14/2025 10:00	760	0
1354787	3/13/2025 21:20	3/14/2025 10:00	760	0
97313	3/13/2025 21:20	3/14/2025 10:00	760	0
1556923	3/13/2025 21:20	3/14/2025 10:00	760	0
1430644	3/13/2025 21:20	3/14/2025 9:35	735	0
1449942	3/13/2025 21:20	3/14/2025 10:00	760	0
458094	3/13/2025 21:20	3/14/2025 10:00	760	0
754422	3/13/2025 21:20	3/14/2025 10:00	760	0
1516813	3/13/2025 21:20	3/14/2025 10:00	760	0
598781	3/13/2025 21:20	3/14/2025 10:00	760	0
1519715	3/13/2025 21:20	3/14/2025 10:00	760	0
24369	3/13/2025 21:20	3/14/2025 10:00	760	0
1366280	3/13/2025 21:20	3/14/2025 10:00	760	0
455629	3/13/2025 21:20	3/14/2025 10:00	760	0
96820	3/13/2025 21:20	3/14/2025 10:00	760	0
645631	3/13/2025 21:21	3/14/2025 10:00	759	0
156	3/13/2025 21:21	3/14/2025 10:00	759	0
614078	3/13/2025 21:21	3/14/2025 10:00	759	0
926049	3/13/2025 21:21	3/14/2025 10:00	759	0
99902	3/13/2025 21:21	3/14/2025 10:00	759	0
188432	3/13/2025 21:21	3/14/2025 10:00	759	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495032	3/13/2025 21:21	3/14/2025 10:00	759	0
1469866	3/13/2025 21:21	3/14/2025 10:00	759	0
30471	3/13/2025 21:21	3/14/2025 10:00	759	0
195666	3/13/2025 21:21	3/14/2025 10:00	759	0
1609415	3/13/2025 21:21	3/14/2025 10:00	759	0
7415418	3/13/2025 21:21	3/14/2025 10:00	759	0
349467	3/13/2025 21:21	3/14/2025 10:00	759	0
552846	3/13/2025 21:21	3/14/2025 10:00	759	0
27483	3/13/2025 21:21	3/14/2025 10:00	759	0
620058	3/13/2025 21:21	3/14/2025 10:00	759	0
1550545	3/13/2025 21:21	3/14/2025 10:00	759	0
1552230	3/13/2025 21:21	3/14/2025 10:00	759	0
633808	3/13/2025 21:21	3/14/2025 10:00	759	0
642139	3/13/2025 21:21	3/14/2025 10:00	759	0
330033	3/13/2025 21:21	3/14/2025 10:00	759	0
613164	3/13/2025 21:21	3/14/2025 10:00	759	0
1403198	3/13/2025 21:21	3/14/2025 10:00	759	0
109430	3/13/2025 21:21	3/14/2025 10:00	759	0
195504	3/13/2025 21:21	3/14/2025 10:00	759	0
13910597	3/13/2025 21:21	3/14/2025 10:00	759	0
13911274	3/13/2025 21:21	3/14/2025 8:30	669	0
1493132	3/13/2025 21:21	3/14/2025 10:00	759	0
14412280	3/13/2025 21:21	3/14/2025 8:34	673	0
1507827	3/13/2025 21:21	3/14/2025 10:00	759	0
458086	3/13/2025 21:21	3/14/2025 10:00	759	0
1388092	3/13/2025 21:21	3/14/2025 10:00	759	0
495383	3/13/2025 21:21	3/14/2025 10:00	759	0
611761	3/13/2025 21:21	3/14/2025 10:00	759	0
195726	3/13/2025 21:21	3/14/2025 10:00	759	0
1385122	3/13/2025 21:21	3/14/2025 10:00	759	0
397263	3/13/2025 21:21	3/14/2025 10:00	759	0
1309089	3/13/2025 21:21	3/14/2025 10:00	759	0
1522306	3/13/2025 21:21	3/14/2025 10:00	759	0
405317	3/13/2025 21:21	3/14/2025 10:00	759	0
646181	3/13/2025 21:21	3/14/2025 10:00	759	0
1519179	3/13/2025 21:21	3/14/2025 10:00	759	0
1553065	3/13/2025 21:21	3/14/2025 10:00	759	0
1465893	3/13/2025 21:21	3/14/2025 10:00	759	0
620890	3/13/2025 21:21	3/14/2025 10:00	759	0
1445140	3/13/2025 21:21	3/14/2025 10:00	759	0
397349	3/13/2025 21:21	3/14/2025 10:00	759	0
613412	3/13/2025 21:21	3/14/2025 10:00	759	0
13583436	3/13/2025 21:21	3/14/2025 10:00	759	0
616373	3/13/2025 21:21	3/14/2025 10:00	759	0
399291	3/13/2025 21:21	3/14/2025 10:00	759	0
1513240	3/13/2025 21:21	3/14/2025 10:00	759	0
1557100	3/13/2025 21:21	3/14/2025 10:00	759	0
64849	3/13/2025 21:21	3/14/2025 10:00	759	0
1408039	3/13/2025 21:21	3/14/2025 10:00	759	0
194960	3/13/2025 21:21	3/14/2025 10:00	759	0
29848	3/13/2025 21:21	3/14/2025 10:00	759	0
29635	3/13/2025 21:21	3/14/2025 10:00	759	0
569142	3/13/2025 21:21	3/14/2025 10:00	759	0
401447	3/13/2025 21:21	3/14/2025 10:00	759	0
1385431	3/13/2025 21:21	3/14/2025 10:00	759	0
372255	3/13/2025 21:21	3/14/2025 10:00	759	0
6714863	3/13/2025 21:21	3/14/2025 10:00	759	0
459174	3/13/2025 21:21	3/14/2025 10:00	759	0
189273	3/13/2025 21:21	3/14/2025 10:00	759	0
351061	3/13/2025 21:21	3/14/2025 10:00	759	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
499998	3/13/2025 21:21	3/14/2025 10:00	759	0
97440	3/13/2025 21:21	3/14/2025 10:00	759	0
494772	3/13/2025 21:21	3/14/2025 10:00	759	0
455994	3/13/2025 21:21	3/14/2025 10:00	759	0
8206792	3/13/2025 21:21	3/14/2025 8:14	653	0
1522511	3/13/2025 21:21	3/14/2025 10:00	759	0
263932	3/13/2025 21:21	3/14/2025 10:00	759	0
99081	3/13/2025 21:21	3/14/2025 10:00	759	0
495611	3/13/2025 21:21	3/14/2025 10:00	759	0
497290	3/13/2025 21:21	3/14/2025 10:00	759	0
569554	3/13/2025 21:21	3/14/2025 10:00	759	0
1522810	3/13/2025 21:21	3/14/2025 10:00	759	0
1513911	3/13/2025 21:21	3/14/2025 10:00	759	0
574993	3/13/2025 21:21	3/14/2025 10:00	759	0
1473365	3/13/2025 21:21	3/14/2025 10:00	759	0
1407007	3/13/2025 21:21	3/14/2025 10:00	759	0
1469270	3/13/2025 21:22	3/14/2025 10:00	758	0
1431996	3/13/2025 21:22	3/14/2025 10:00	758	0
7902724	3/13/2025 21:22	3/14/2025 9:22	720	0
1695833	3/13/2025 21:22	3/14/2025 10:00	758	0
224677	3/13/2025 21:22	3/14/2025 10:00	758	0
1404480	3/13/2025 21:22	3/14/2025 10:00	758	0
396857	3/13/2025 21:22	3/14/2025 10:00	758	0
1073623	3/13/2025 21:22	3/14/2025 10:00	758	0
1473353	3/13/2025 21:22	3/14/2025 10:00	758	0.84
26864	3/13/2025 21:22	3/14/2025 10:00	758	0
569048	3/13/2025 21:22	3/14/2025 10:00	758	0
28110	3/13/2025 21:22	3/14/2025 10:00	758	0
1514803	3/13/2025 21:22	3/14/2025 10:00	758	0.23
11467920	3/13/2025 21:22	3/14/2025 10:00	758	0
370143	3/13/2025 21:22	3/14/2025 10:00	758	0
1681036	3/13/2025 21:22	3/14/2025 10:00	758	0
1509431	3/13/2025 21:22	3/14/2025 10:00	758	0
457729	3/13/2025 21:22	3/14/2025 10:00	758	0
267537	3/13/2025 21:22	3/14/2025 10:00	758	0
1081237	3/13/2025 21:22	3/14/2025 10:00	758	0
1615270	3/13/2025 21:22	3/14/2025 10:00	758	0
1465282	3/13/2025 21:22	3/14/2025 10:00	758	0
1638431	3/13/2025 21:22	3/14/2025 10:00	758	0
55991	3/13/2025 21:22	3/14/2025 10:00	758	0
457684	3/13/2025 21:22	3/14/2025 10:00	758	0
1466445	3/13/2025 21:22	3/14/2025 10:00	758	0
1679138	3/13/2025 21:22	3/14/2025 10:00	758	0
494873	3/13/2025 21:22	3/14/2025 10:00	758	0
592828	3/13/2025 21:22	3/14/2025 10:00	758	0
1399373	3/13/2025 21:22	3/14/2025 10:00	758	0
633732	3/13/2025 21:22	3/14/2025 10:00	758	0
11009258	3/13/2025 21:22	3/14/2025 10:00	758	0
327311	3/13/2025 21:22	3/14/2025 10:00	758	0
1349626	3/13/2025 21:22	3/14/2025 10:00	758	0
315730	3/13/2025 21:22	3/14/2025 10:00	758	0
1430553	3/13/2025 21:22	3/14/2025 10:00	758	0
567126	3/13/2025 21:22	3/14/2025 10:00	758	0
1450250	3/13/2025 21:22	3/14/2025 10:00	758	0
642003	3/13/2025 21:22	3/14/2025 10:00	758	0
113628	3/13/2025 21:22	3/14/2025 9:26	724	0
365741	3/13/2025 21:22	3/14/2025 10:00	758	0
11832097	3/13/2025 21:22	3/14/2025 10:00	758	0
498801	3/13/2025 21:22	3/14/2025 10:00	758	0
557582	3/13/2025 21:22	3/14/2025 10:00	758	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1518502	3/13/2025 21:22	3/14/2025 10:00	758	0
413869	3/13/2025 21:22	3/14/2025 10:00	758	0
12857504	3/13/2025 21:22	3/14/2025 10:00	758	0
1394467	3/13/2025 21:22	3/14/2025 10:00	758	0
123917	3/13/2025 21:22	3/14/2025 10:00	758	0
195307	3/13/2025 21:23	3/14/2025 10:00	757	0
1351812	3/13/2025 21:23	3/14/2025 10:00	757	0
459264	3/13/2025 21:23	3/14/2025 10:00	757	0
74628	3/13/2025 21:23	3/14/2025 10:00	757	0
1515964	3/13/2025 21:23	3/14/2025 10:00	757	0
119833	3/13/2025 21:23	3/14/2025 10:00	757	0
1610517	3/13/2025 21:23	3/14/2025 10:00	757	0
1573666	3/13/2025 21:23	3/14/2025 10:00	757	0
1417560	3/13/2025 21:23	3/14/2025 10:00	757	0
632382	3/13/2025 21:23	3/14/2025 10:00	757	0
68620	3/13/2025 21:23	3/14/2025 10:00	757	0
1703519	3/13/2025 21:23	3/14/2025 10:00	757	0
1702895	3/13/2025 21:23	3/14/2025 10:00	757	0
411971	3/13/2025 21:23	3/14/2025 10:00	757	0
374430	3/13/2025 21:23	3/14/2025 10:00	757	0
350406	3/13/2025 21:23	3/14/2025 10:00	757	0
8734029	3/13/2025 21:23	3/14/2025 10:00	757	0
1345699	3/13/2025 21:23	3/14/2025 10:00	757	0
55664	3/13/2025 21:23	3/14/2025 10:00	757	0
633918	3/13/2025 21:23	3/14/2025 10:00	757	0
498430	3/13/2025 21:23	3/14/2025 10:00	757	0
489884	3/13/2025 21:23	3/14/2025 10:00	757	0
109828	3/13/2025 21:23	3/14/2025 10:00	757	0
72449	3/13/2025 21:23	3/14/2025 10:00	757	0
542565	3/13/2025 21:23	3/14/2025 10:00	757	0
24883	3/13/2025 21:23	3/14/2025 10:00	757	0
458032	3/13/2025 21:23	3/14/2025 10:00	757	0
35429	3/13/2025 21:23	3/14/2025 10:00	757	0
1553145	3/13/2025 21:23	3/14/2025 10:00	757	0
313881	3/13/2025 21:23	3/14/2025 10:00	757	0
1550546	3/13/2025 21:23	3/14/2025 10:00	757	0
303510	3/13/2025 21:23	3/14/2025 10:00	757	0
1186	3/13/2025 21:23	3/14/2025 10:00	757	0
109486	3/13/2025 21:23	3/14/2025 10:00	757	0
1509486	3/13/2025 21:23	3/14/2025 10:00	757	0
1429251	3/13/2025 21:23	3/14/2025 10:00	757	0
1447297	3/13/2025 21:23	3/14/2025 10:00	757	0
1523104	3/13/2025 21:23	3/14/2025 10:00	757	0
495713	3/13/2025 21:24	3/14/2025 10:00	756	0
592697	3/13/2025 21:24	3/14/2025 10:00	756	0
1455895	3/13/2025 21:24	3/14/2025 10:00	756	0
303030	3/13/2025 21:24	3/14/2025 10:00	756	0
645567	3/13/2025 21:24	3/14/2025 10:00	756	0
267863	3/13/2025 21:24	3/14/2025 10:00	756	0
601397	3/13/2025 21:24	3/14/2025 10:00	756	0
394614	3/13/2025 21:24	3/14/2025 10:00	756	0
1354697	3/13/2025 21:24	3/14/2025 10:00	756	0
1518000	3/13/2025 21:24	3/14/2025 10:00	756	0
109939	3/13/2025 21:24	3/14/2025 10:00	756	0
1432645	3/13/2025 21:24	3/14/2025 10:00	756	0
113293	3/13/2025 21:24	3/14/2025 10:00	756	0
196965	3/13/2025 21:24	3/14/2025 10:00	756	0
497470	3/13/2025 21:24	3/14/2025 10:00	756	0
777270	3/13/2025 21:24	3/14/2025 10:00	756	0
13583348	3/13/2025 21:24	3/14/2025 9:49	745	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521914	3/13/2025 21:24	3/14/2025 10:00	756	0
1614895	3/13/2025 21:24	3/14/2025 10:00	756	0
1159380	3/13/2025 21:24	3/14/2025 10:00	756	0
55997	3/13/2025 21:25	3/14/2025 10:00	755	0
1640789	3/13/2025 21:25	3/14/2025 10:00	755	0
1404242	3/13/2025 21:25	3/14/2025 10:00	755	0
1520679	3/13/2025 21:25	3/14/2025 10:00	755	0
223960	3/13/2025 21:25	3/14/2025 10:00	755	0
27475	3/13/2025 21:25	3/14/2025 10:00	755	0
1356810	3/13/2025 21:25	3/14/2025 10:00	755	0
195163	3/13/2025 21:25	3/14/2025 10:00	755	0
13969101	3/13/2025 21:25	3/14/2025 10:00	755	0
1517239	3/13/2025 21:25	3/14/2025 10:00	755	0
228545	3/13/2025 21:25	3/14/2025 10:00	755	0
1394543	3/13/2025 21:25	3/14/2025 10:00	755	0
1521655	3/13/2025 21:25	3/14/2025 10:00	755	0
497584	3/13/2025 21:25	3/14/2025 10:00	755	0
457978	3/13/2025 21:25	3/14/2025 10:00	755	0
11081884	3/13/2025 21:25	3/14/2025 10:00	755	0
12889434	3/13/2025 21:25	3/14/2025 10:00	755	0
519373	3/13/2025 21:26	3/14/2025 10:00	754	0
1552790	3/13/2025 21:26	3/14/2025 10:00	754	0
1363255	3/13/2025 21:26	3/14/2025 10:00	754	0
10714479	3/13/2025 21:26	3/14/2025 10:00	754	0
13046339	3/13/2025 21:26	3/14/2025 10:00	754	0
329229	3/13/2025 21:26	3/14/2025 10:00	754	0
1076378	3/13/2025 21:26	3/14/2025 10:00	754	0
1594635	3/13/2025 21:26	3/14/2025 10:00	754	0
1595351	3/13/2025 21:26	3/14/2025 10:00	754	0
189581	3/13/2025 21:26	3/14/2025 10:00	754	0
1521509	3/13/2025 21:26	3/14/2025 10:00	754	0
457834	3/13/2025 21:26	3/14/2025 10:00	754	0
9993412	3/13/2025 21:26	3/14/2025 10:00	754	0
12677609	3/13/2025 21:26	3/14/2025 10:00	754	0
503546	3/13/2025 21:26	3/14/2025 10:00	754	0
107112	3/13/2025 21:26	3/14/2025 10:00	754	0
1433906	3/13/2025 21:26	3/14/2025 10:00	754	0
11460915	3/13/2025 21:26	3/14/2025 10:00	754	0
1521038	3/13/2025 21:26	3/14/2025 10:00	754	0
35141	3/13/2025 21:26	3/14/2025 10:00	754	0
55232	3/13/2025 21:26	3/14/2025 10:00	754	0
97805	3/13/2025 21:26	3/14/2025 10:00	754	0
14159467	3/13/2025 21:26	3/14/2025 10:00	754	0
53822	3/13/2025 21:26	3/14/2025 10:00	754	0
1513959	3/13/2025 21:26	3/14/2025 10:00	754	0
69207	3/13/2025 21:27	3/14/2025 10:00	753	0
356	3/13/2025 21:27	3/14/2025 10:00	753	0
314350	3/13/2025 21:27	3/14/2025 10:00	753	0
293	3/13/2025 21:27	3/14/2025 10:00	753	0
12857429	3/13/2025 21:27	3/14/2025 10:00	753	0
56196	3/13/2025 21:27	3/14/2025 10:00	753	0
50880	3/13/2025 21:27	3/14/2025 10:00	753	0
54324	3/13/2025 21:27	3/14/2025 10:00	753	0
56060	3/13/2025 21:27	3/14/2025 10:00	753	0
190492	3/13/2025 21:27	3/14/2025 10:00	753	0
107119	3/13/2025 21:27	3/14/2025 10:00	753	0
314547	3/13/2025 21:28	3/14/2025 10:00	752	0
1517747	3/13/2025 21:28	3/14/2025 10:00	752	0
24124	3/13/2025 21:28	3/14/2025 10:00	752	0
267895	3/13/2025 21:29	3/14/2025 10:00	751	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
54062	3/13/2025 21:29	3/14/2025 10:00	751	0
304295	3/13/2025 21:30	3/14/2025 10:00	750	0
1517291	3/13/2025 21:30	3/14/2025 10:00	750	0
769308	3/13/2025 21:31	3/14/2025 10:00	749	0
304084	3/13/2025 21:31	3/14/2025 10:00	749	0
1307071	3/13/2025 21:54	3/14/2025 10:00	726	0
454861	3/13/2025 22:02	3/14/2025 10:00	718	0
781964	3/13/2025 22:08	3/14/2025 10:00	712	0
196232	3/13/2025 22:12	3/14/2025 10:00	708	0
1309098	3/13/2025 22:39	3/14/2025 10:00	681	0.11
1310926	3/13/2025 23:08	3/14/2025 10:00	652	0
564518	3/14/2025 0:06	3/14/2025 10:00	594	0
400637	3/14/2025 0:49	3/14/2025 10:00	551	0
326028	3/14/2025 1:07	3/14/2025 10:00	533	0
7533405	3/14/2025 2:02	3/14/2025 10:00	478	0
212082	3/14/2025 2:56	3/14/2025 10:00	424	0
985241	3/14/2025 8:07	3/14/2025 10:00	113	0
1348479	3/14/2025 8:12	3/14/2025 10:00	108	0
8206792	3/14/2025 8:14	3/14/2025 10:00	106	0
1348379	3/14/2025 8:14	3/14/2025 10:00	106	0
1397026	3/14/2025 8:21	3/14/2025 10:00	99	0
1366698	3/14/2025 8:23	3/14/2025 10:00	97	0
768635	3/14/2025 8:28	3/14/2025 10:00	92	0
767516	3/14/2025 8:28	3/14/2025 10:00	92	0
13911274	3/14/2025 8:30	3/14/2025 10:00	90	0
1444809	3/14/2025 8:30	3/14/2025 10:00	90	0
14412280	3/14/2025 8:34	3/14/2025 10:00	86	0
825438	3/14/2025 8:35	3/14/2025 10:00	85	0
335362	3/14/2025 8:40	3/14/2025 10:00	80	0
825102	3/14/2025 8:40	3/14/2025 10:00	80	0
165608	3/14/2025 8:46	3/14/2025 10:00	74	0
1494722	3/14/2025 8:47	3/14/2025 10:00	73	0
1393699	3/14/2025 8:48	3/14/2025 10:00	72	0
624531	3/14/2025 8:53	3/14/2025 10:00	67	0
624953	3/14/2025 8:54	3/14/2025 10:00	66	0
627018	3/14/2025 8:55	3/14/2025 10:00	65	0
624265	3/14/2025 8:56	3/14/2025 10:00	64	0
1353681	3/14/2025 9:01	3/14/2025 10:00	59	0
8766703	3/14/2025 9:02	3/14/2025 10:00	58	0
70277	3/14/2025 9:09	3/14/2025 10:00	51	0
7902724	3/14/2025 9:22	3/14/2025 10:00	38	0
4709258	3/14/2025 9:23	3/14/2025 10:00	37	0
113628	3/14/2025 9:26	3/14/2025 10:00	34	0
1393207	3/14/2025 9:29	3/14/2025 10:00	31	0
383814	3/14/2025 9:30	3/14/2025 10:00	30	0
1393530	3/14/2025 9:31	3/14/2025 10:00	29	0
1599556	3/14/2025 9:32	3/14/2025 10:00	28	0
390311	3/14/2025 9:32	3/14/2025 10:00	28	0
1393633	3/14/2025 9:33	3/14/2025 10:00	27	0
1430644	3/14/2025 9:35	3/14/2025 10:00	25	0
461963	3/14/2025 9:35	3/14/2025 10:00	25	0
194153	3/14/2025 9:39	3/14/2025 10:00	21	0
1320167	3/14/2025 9:41	3/14/2025 10:00	19	0
194040	3/14/2025 9:42	3/14/2025 10:00	18	0
17807	3/14/2025 9:43	3/14/2025 10:00	17	0
395048	3/14/2025 9:44	3/14/2025 10:00	16	0
663982	3/14/2025 9:45	3/14/2025 10:00	15	0
396026	3/14/2025 9:46	3/14/2025 10:00	14	0
395612	3/14/2025 9:46	3/14/2025 10:00	14	0
346185	3/14/2025 9:48	3/14/2025 10:00	12	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13583348	3/14/2025 9:49	3/14/2025 10:00	11	0
1363588	3/14/2025 9:56	3/14/2025 10:00	4	0
899318	3/14/2025 9:57	3/14/2025 10:00	3	0
664453	3/14/2025 9:57	3/14/2025 10:00	3	0
1361522	3/14/2025 9:57	3/14/2025 10:00	3	0
383867	3/14/2025 9:58	3/14/2025 10:00	2	0
1361528	3/14/2025 9:59	3/14/2025 10:00	1	0
393898	3/14/2025 9:59	3/14/2025 10:00	1	0
1362130	3/14/2025 10:00	3/15/2025 10:00	1440	0
773552	3/14/2025 10:00	3/15/2025 10:00	1440	0
8668965	3/14/2025 10:00	3/15/2025 10:00	1440	0
1352388	3/14/2025 10:00	3/15/2025 10:00	1440	0
1325757	3/14/2025 10:00	3/14/2025 21:22	682	4.47
5834752	3/14/2025 10:00	3/15/2025 10:00	1440	0
1418780	3/14/2025 10:00	3/15/2025 10:00	1440	0
1555609	3/14/2025 10:00	3/15/2025 10:00	1440	0
165608	3/14/2025 10:00	3/14/2025 21:15	675	0
1349766	3/14/2025 10:00	3/14/2025 20:32	632	0.6
110954	3/14/2025 10:00	3/14/2025 13:28	208	0
615940	3/14/2025 10:00	3/14/2025 12:35	155	0.01
619266	3/14/2025 10:00	3/15/2025 10:00	1440	0
1325985	3/14/2025 10:01	3/14/2025 21:12	671	0.68
384550	3/14/2025 10:02	3/14/2025 20:06	604	0.04
1679741	3/14/2025 10:03	3/14/2025 14:44	281	0
558016	3/14/2025 10:06	3/15/2025 10:00	1434	0
389401	3/14/2025 10:07	3/14/2025 11:17	70	0
1086066	3/14/2025 10:12	3/14/2025 21:08	656	0.84
663982	3/14/2025 10:12	3/14/2025 21:13	661	0
655827	3/14/2025 10:12	3/14/2025 21:08	656	0
113628	3/14/2025 10:13	3/14/2025 21:17	664	0.16
1086128	3/14/2025 10:13	3/14/2025 21:12	659	0
655468	3/14/2025 10:13	3/14/2025 21:17	664	0
664453	3/14/2025 10:13	3/14/2025 21:14	661	4.48
656935	3/14/2025 10:14	3/14/2025 21:17	663	0
655250	3/14/2025 10:14	3/14/2025 21:09	655	0
955448	3/14/2025 10:15	3/14/2025 21:10	655	0
35429	3/14/2025 10:15	3/14/2025 21:18	663	0.07
658600	3/14/2025 10:15	3/14/2025 21:10	655	0
656498	3/14/2025 10:15	3/14/2025 20:17	602	0
662506	3/14/2025 10:15	3/14/2025 21:10	655	0
665119	3/14/2025 10:16	3/14/2025 21:15	659	0
660265	3/14/2025 10:16	3/14/2025 21:14	658	0
1609415	3/14/2025 10:17	3/14/2025 21:16	659	3.51
1594081	3/14/2025 10:18	3/14/2025 20:35	617	0
12857503	3/14/2025 10:19	3/14/2025 21:16	657	0
313881	3/14/2025 10:20	3/14/2025 21:16	656	0
692395	3/14/2025 10:21	3/14/2025 21:07	646	0.72
694932	3/14/2025 10:22	3/14/2025 21:12	650	0
1638431	3/14/2025 10:24	3/14/2025 21:17	653	0
109430	3/14/2025 10:24	3/14/2025 21:18	654	0.08
707520	3/14/2025 10:24	3/14/2025 21:16	652	0
710268	3/14/2025 10:24	3/14/2025 21:13	649	0
700385	3/14/2025 10:25	3/14/2025 21:13	648	0
313720	3/14/2025 10:26	3/14/2025 21:19	653	0
13874890	3/14/2025 10:26	3/14/2025 21:16	650	0
1637896	3/14/2025 10:27	3/14/2025 21:11	644	0.14
109486	3/14/2025 10:27	3/14/2025 21:20	653	0.49
694983	3/14/2025 10:27	3/14/2025 21:12	645	0
1348551	3/14/2025 10:28	3/14/2025 20:30	602	0
1351069	3/14/2025 10:28	3/14/2025 20:30	602	1.47

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320167	3/14/2025 10:29	3/14/2025 21:14	645	0
1349083	3/14/2025 10:29	3/14/2025 20:33	604	0
1347318	3/14/2025 10:29	3/14/2025 20:30	601	0
1348235	3/14/2025 10:29	3/14/2025 20:30	601	0
1348976	3/14/2025 10:30	3/14/2025 20:33	603	0
1610517	3/14/2025 10:30	3/14/2025 21:22	652	0
1349503	3/14/2025 10:31	3/14/2025 20:33	602	1.99
1350543	3/14/2025 10:32	3/14/2025 20:33	601	0
614227	3/14/2025 10:33	3/14/2025 21:11	638	0
620058	3/14/2025 10:33	3/14/2025 21:22	649	0
614078	3/14/2025 10:33	3/14/2025 21:22	649	16.5
1507827	3/14/2025 10:34	3/14/2025 21:18	644	1.33
986496	3/14/2025 10:35	3/14/2025 21:14	639	0
1073623	3/14/2025 10:35	3/14/2025 21:22	647	0.26
986970	3/14/2025 10:36	3/14/2025 21:10	634	0.19
987477	3/14/2025 10:38	3/14/2025 21:11	633	0
989442	3/14/2025 10:41	3/14/2025 21:14	633	0.54
557297	3/14/2025 10:43	3/14/2025 21:16	633	0
554672	3/14/2025 10:43	3/14/2025 21:11	628	0.03
571635	3/14/2025 10:43	3/14/2025 21:13	630	0
990897	3/14/2025 10:43	3/14/2025 21:11	628	0
571879	3/14/2025 10:44	3/14/2025 21:12	628	0.05
1076378	3/14/2025 10:44	3/14/2025 21:22	638	0.07
8387592	3/14/2025 10:44	3/14/2025 21:12	628	0.08
29635	3/14/2025 10:44	3/14/2025 21:20	636	0
20280	3/14/2025 10:44	3/14/2025 14:28	224	0
1349626	3/14/2025 10:45	3/14/2025 21:20	635	0
1152482	3/14/2025 10:45	3/14/2025 21:11	626	0
557582	3/14/2025 10:45	3/14/2025 21:20	635	2.07
1656508	3/14/2025 10:45	3/14/2025 18:33	468	0
1349393	3/14/2025 10:46	3/14/2025 21:07	621	0
1350327	3/14/2025 10:46	3/14/2025 21:15	629	0
557417	3/14/2025 10:46	3/14/2025 21:14	628	0.05
556973	3/14/2025 10:47	3/14/2025 21:10	623	0
1498622	3/14/2025 10:47	3/14/2025 20:52	605	0
1349360	3/14/2025 10:49	3/14/2025 21:11	622	0.63
1579089	3/14/2025 10:50	3/14/2025 21:21	631	0
1560715	3/14/2025 10:51	3/14/2025 21:21	630	0
108893	3/14/2025 10:52	3/14/2025 21:17	625	0.34
1362910	3/14/2025 10:52	3/14/2025 21:14	622	0
1365924	3/14/2025 10:54	3/14/2025 21:16	622	0
109828	3/14/2025 10:54	3/14/2025 21:22	628	0.77
113752	3/14/2025 10:55	3/14/2025 21:17	622	0.38
113293	3/14/2025 10:57	3/14/2025 21:23	626	1.39
113476	3/14/2025 10:57	3/14/2025 21:17	620	0.14
1455895	3/14/2025 10:58	3/14/2025 21:21	623	0
1584291	3/14/2025 11:04	3/14/2025 21:16	612	0.34
926383	3/14/2025 11:05	3/14/2025 21:11	606	0
1364791	3/14/2025 11:05	3/14/2025 11:50	45	0.05
12857429	3/14/2025 11:06	3/14/2025 21:09	603	0
1366197	3/14/2025 11:06	3/14/2025 14:36	210	0
1595351	3/14/2025 11:06	3/14/2025 21:10	604	0
1604563	3/14/2025 11:07	3/14/2025 21:18	611	0
1282361	3/14/2025 11:07	3/14/2025 21:13	606	0
1300812	3/14/2025 11:08	3/14/2025 21:16	608	0
7902724	3/14/2025 11:08	3/14/2025 20:28	560	6.21
9524954	3/14/2025 11:08	3/14/2025 21:17	609	0.47
1583141	3/14/2025 11:09	3/14/2025 21:16	607	0
13940681	3/14/2025 11:10	3/14/2025 21:14	604	1.73
1450856	3/14/2025 11:12	3/14/2025 21:17	605	6.33

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
389401	3/14/2025 11:17	3/14/2025 20:08	531	0.13
7406	3/14/2025 11:19	3/14/2025 21:21	602	0
1450250	3/14/2025 11:20	3/14/2025 21:17	597	0.45
916151	3/14/2025 11:25	3/14/2025 21:11	586	1.08
633808	3/14/2025 11:25	3/14/2025 21:25	600	0.56
629915	3/14/2025 11:25	3/14/2025 21:10	585	0
156	3/14/2025 11:25	3/14/2025 21:21	596	0.08
1449371	3/14/2025 11:28	3/14/2025 21:16	588	0
1447297	3/14/2025 11:28	3/14/2025 21:17	589	0
1465282	3/14/2025 11:28	3/14/2025 21:22	594	0
1444809	3/14/2025 11:28	3/14/2025 17:30	362	1.03
15611	3/14/2025 11:29	3/14/2025 21:23	594	0.19
1599556	3/14/2025 11:32	3/14/2025 21:15	583	0
694447	3/14/2025 11:32	3/14/2025 21:16	584	0
425936	3/14/2025 11:32	3/14/2025 21:11	579	0
1466357	3/14/2025 11:33	3/14/2025 21:16	583	0
1465893	3/14/2025 11:33	3/14/2025 21:15	582	0
1466445	3/14/2025 11:33	3/14/2025 21:16	583	0.03
1573822	3/14/2025 11:33	3/14/2025 21:16	583	0
1661511	3/14/2025 11:33	3/14/2025 21:06	573	0
1350177	3/14/2025 11:35	3/14/2025 22:02	627	0.37
958395	3/14/2025 11:35	3/14/2025 18:25	410	0
1394543	3/14/2025 11:36	3/14/2025 21:24	588	0
692438	3/14/2025 11:36	3/14/2025 21:14	578	0
1435127	3/14/2025 11:37	3/14/2025 21:15	578	1.48
619433	3/14/2025 11:37	3/14/2025 21:08	571	0
907654	3/14/2025 11:38	3/14/2025 21:12	574	0.81
735141	3/14/2025 11:38	3/14/2025 21:14	576	0
790808	3/14/2025 11:38	3/14/2025 21:16	578	0
735736	3/14/2025 11:39	3/14/2025 21:13	574	0
1450407	3/14/2025 11:39	3/14/2025 21:17	578	1.08
519373	3/14/2025 11:39	3/14/2025 21:22	583	0.33
1445140	3/14/2025 11:39	3/14/2025 21:17	578	0.63
195333	3/14/2025 11:39	3/14/2025 21:19	580	0
788215	3/14/2025 11:40	3/14/2025 21:13	573	0
187476	3/14/2025 11:40	3/14/2025 21:23	583	0.06
1939790	3/14/2025 11:40	3/14/2025 21:12	572	4.86
1399784	3/14/2025 11:40	3/14/2025 21:18	578	0
194996	3/14/2025 11:40	3/14/2025 21:21	581	0.14
195726	3/14/2025 11:40	3/14/2025 21:23	583	0
1550546	3/14/2025 11:41	3/14/2025 21:19	578	0
555654	3/14/2025 11:41	3/14/2025 21:11	570	0.24
1487620	3/14/2025 11:42	3/15/2025 10:00	1338	0
656343	3/14/2025 11:42	3/14/2025 21:11	569	0.49
1437055	3/14/2025 11:42	3/14/2025 21:20	578	0.02
428179	3/14/2025 11:42	3/14/2025 21:11	569	0.07
667003	3/14/2025 11:42	3/14/2025 11:48	6	0
1433522	3/14/2025 11:43	3/14/2025 21:16	573	0
557420	3/14/2025 11:43	3/14/2025 21:20	577	0.72
1434550	3/14/2025 11:43	3/14/2025 21:12	569	0
1431996	3/14/2025 11:43	3/14/2025 21:21	578	0
658177	3/14/2025 11:43	3/14/2025 21:10	567	0
766553	3/14/2025 11:43	3/14/2025 21:10	567	0
1435945	3/14/2025 11:44	3/14/2025 21:11	567	0
571847	3/14/2025 11:44	3/14/2025 21:12	568	0
1432607	3/14/2025 11:44	3/14/2025 21:22	578	0
1387226	3/14/2025 11:44	3/14/2025 21:15	571	0
1404242	3/14/2025 11:44	3/14/2025 21:19	575	1.35
8734029	3/14/2025 11:44	3/14/2025 21:21	577	0
364629	3/14/2025 11:45	3/14/2025 21:18	573	0.83

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
658658	3/14/2025 11:45	3/14/2025 21:12	567	0
1403240	3/14/2025 11:45	3/14/2025 21:12	567	0.17
1511264	3/14/2025 11:45	3/14/2025 21:17	572	0.55
13118062	3/14/2025 11:47	3/15/2025 10:00	1333	0
1493372	3/14/2025 11:47	3/14/2025 21:19	572	0.99
667003	3/14/2025 11:48	3/14/2025 21:09	561	0.76
1432509	3/14/2025 11:48	3/14/2025 21:14	566	2.13
10433250	3/14/2025 11:48	3/14/2025 12:04	16	0.23
1445912	3/14/2025 11:49	3/14/2025 21:15	566	0
1430644	3/14/2025 11:49	3/14/2025 21:16	567	0
1028972	3/14/2025 11:49	3/14/2025 21:15	566	0
1031933	3/14/2025 11:49	3/14/2025 21:10	561	0
13046339	3/14/2025 11:50	3/14/2025 21:22	572	0.92
1364791	3/14/2025 11:50	3/14/2025 12:06	16	0
252495	3/14/2025 11:50	3/14/2025 21:23	573	0
1493132	3/14/2025 11:50	3/14/2025 12:06	16	0.45
2923931	3/14/2025 11:51	3/14/2025 21:13	562	0
7937779	3/14/2025 11:51	3/14/2025 21:18	567	0.87
1133556	3/14/2025 11:52	3/14/2025 21:12	560	0.02
711234	3/14/2025 11:52	3/14/2025 21:09	557	0
10714479	3/14/2025 11:53	3/14/2025 14:46	173	0.53
791737	3/14/2025 11:53	3/14/2025 21:07	554	0
1138651	3/14/2025 11:54	3/14/2025 21:15	561	0
106076	3/14/2025 11:54	3/14/2025 21:44	590	0
109939	3/14/2025 11:55	3/14/2025 21:24	569	0
1081355	3/14/2025 11:55	3/14/2025 21:13	558	0
1077082	3/14/2025 11:55	3/14/2025 12:00	5	0
1370155	3/14/2025 11:55	3/14/2025 21:16	561	0
918098	3/14/2025 11:55	3/14/2025 21:18	563	0
1638359	3/14/2025 11:55	3/14/2025 21:16	561	0
1080445	3/14/2025 11:56	3/14/2025 21:12	556	1.03
903630	3/14/2025 11:56	3/14/2025 21:43	587	0
13990467	3/14/2025 11:56	3/14/2025 21:12	556	0.11
1241727	3/14/2025 11:56	3/14/2025 21:11	555	0
1081237	3/14/2025 11:56	3/14/2025 21:20	564	0
1490122	3/14/2025 11:56	3/14/2025 21:17	561	0.04
1512447	3/14/2025 11:56	3/14/2025 21:12	556	0.71
1638479	3/14/2025 11:57	3/14/2025 21:14	557	0
1638308	3/14/2025 11:57	3/14/2025 14:39	162	0
1139339	3/14/2025 11:57	3/14/2025 21:08	551	0
106527	3/14/2025 11:57	3/14/2025 21:19	562	0
975066	3/14/2025 11:59	3/14/2025 21:17	558	0
1077082	3/14/2025 12:00	3/15/2025 10:00	1320	0
658837	3/14/2025 12:00	3/14/2025 21:16	556	0
1612404	3/14/2025 12:01	3/14/2025 21:18	557	0.74
253764	3/14/2025 12:02	3/14/2025 21:18	556	0
972673	3/14/2025 12:03	3/14/2025 21:16	553	0
10433250	3/14/2025 12:04	3/14/2025 16:32	268	0.53
1601281	3/14/2025 12:04	3/14/2025 21:19	555	0
1594192	3/14/2025 12:05	3/14/2025 21:16	551	0
1493132	3/14/2025 12:06	3/14/2025 12:16	10	0.29
1364791	3/14/2025 12:06	3/14/2025 12:37	31	0
979317	3/14/2025 12:06	3/14/2025 21:37	571	0.29
1365351	3/14/2025 12:07	3/14/2025 21:12	545	0
723654	3/14/2025 12:07	3/14/2025 21:13	546	0
699922	3/14/2025 12:08	3/14/2025 21:13	545	0
748467	3/14/2025 12:09	3/14/2025 21:08	539	0.15
801004	3/14/2025 12:10	3/14/2025 21:16	546	0
698337	3/14/2025 12:10	3/14/2025 21:16	546	0.17
723095	3/14/2025 12:10	3/14/2025 21:11	541	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
800588	3/14/2025 12:10	3/14/2025 21:10	540	0
735544	3/14/2025 12:10	3/14/2025 21:12	542	0
800634	3/14/2025 12:10	3/14/2025 21:12	542	0
731696	3/14/2025 12:10	3/15/2025 10:00	1310	0
1453847	3/14/2025 12:11	3/14/2025 21:13	542	0.32
800600	3/14/2025 12:11	3/14/2025 21:12	541	0
66542	3/14/2025 12:11	3/14/2025 21:14	543	0
644109	3/14/2025 12:11	3/14/2025 21:11	540	0.05
1088776	3/14/2025 12:11	3/14/2025 21:18	547	0
694620	3/14/2025 12:12	3/14/2025 21:12	540	0
7932279	3/14/2025 12:12	3/14/2025 21:13	541	0
351061	3/14/2025 12:12	3/14/2025 18:45	393	0.1
777270	3/14/2025 12:12	3/14/2025 21:18	546	1.35
64849	3/14/2025 12:13	3/14/2025 21:19	546	0
692761	3/14/2025 12:13	3/14/2025 21:17	544	0
1456419	3/14/2025 12:13	3/14/2025 21:19	546	0.31
800590	3/14/2025 12:14	3/14/2025 21:08	534	0
374928	3/14/2025 12:14	3/14/2025 21:07	533	0
355092	3/14/2025 12:14	3/14/2025 21:14	540	0
985241	3/14/2025 12:14	3/14/2025 15:42	208	0.23
1452843	3/14/2025 12:14	3/14/2025 21:10	536	0
350406	3/14/2025 12:15	3/14/2025 16:05	230	0
355098	3/14/2025 12:16	3/14/2025 21:12	536	0
1493132	3/14/2025 12:16	3/14/2025 21:21	545	1.41
1573991	3/14/2025 12:16	3/14/2025 21:16	540	0
65553	3/14/2025 12:16	3/14/2025 21:21	545	0
1689730	3/14/2025 12:16	3/14/2025 21:11	535	0.94
24369	3/14/2025 12:17	3/14/2025 21:23	546	0
738332	3/14/2025 12:19	3/14/2025 21:10	531	0.7
747860	3/14/2025 12:19	3/14/2025 12:50	31	0
1573666	3/14/2025 12:21	3/14/2025 21:23	542	0
314547	3/14/2025 12:22	3/14/2025 21:28	546	0.79
781964	3/14/2025 12:22	3/14/2025 21:13	531	0
1557100	3/14/2025 12:22	3/14/2025 21:17	535	0
1473365	3/14/2025 12:22	3/14/2025 23:02	640	0
293	3/14/2025 12:22	3/14/2025 21:23	541	0
313770	3/14/2025 12:22	3/14/2025 21:18	536	0
8434548	3/14/2025 12:23	3/14/2025 21:18	535	1.18
315169	3/14/2025 12:23	3/14/2025 21:18	535	0
315730	3/14/2025 12:23	3/14/2025 21:18	535	0
13088634	3/14/2025 12:23	3/14/2025 21:13	530	0.09
12378019	3/14/2025 12:25	3/14/2025 21:20	535	0
192658	3/14/2025 12:25	3/14/2025 21:15	530	0
1186	3/14/2025 12:25	3/14/2025 21:22	537	3.82
311724	3/14/2025 12:25	3/14/2025 21:20	535	0.05
784340	3/14/2025 12:26	3/14/2025 21:08	522	0
1240926	3/14/2025 12:27	3/14/2025 21:17	530	0.75
1368405	3/14/2025 12:27	3/14/2025 21:11	524	0
314188	3/14/2025 12:28	3/14/2025 21:18	530	1.52
613918	3/14/2025 12:30	3/14/2025 21:10	520	0
960372	3/14/2025 12:31	3/14/2025 21:06	515	0
1375642	3/14/2025 12:32	3/14/2025 21:22	530	0
615422	3/14/2025 12:35	3/14/2025 21:10	515	3.03
615940	3/14/2025 12:35	3/14/2025 21:09	514	0
9313875	3/14/2025 12:36	3/14/2025 21:16	520	0.09
1459765	3/14/2025 12:36	3/14/2025 21:16	520	0
1464949	3/14/2025 12:37	3/14/2025 21:22	525	1.44
1364791	3/14/2025 12:37	3/14/2025 12:48	11	0
99081	3/14/2025 12:37	3/14/2025 21:21	524	0
494734	3/14/2025 12:37	3/14/2025 21:12	515	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1459057	3/14/2025 12:37	3/14/2025 21:17	520	0
498070	3/14/2025 12:38	3/14/2025 21:13	515	0
496900	3/14/2025 12:38	3/14/2025 13:40	62	0
495383	3/14/2025 12:39	3/14/2025 21:17	518	0
785749	3/14/2025 12:39	3/14/2025 21:15	516	0
495032	3/14/2025 12:39	3/14/2025 21:19	520	0
500173	3/14/2025 12:39	3/14/2025 21:08	509	1.03
100594	3/14/2025 12:39	3/14/2025 21:14	515	0
99902	3/14/2025 12:39	3/14/2025 21:19	520	0
497794	3/14/2025 12:39	3/14/2025 21:13	514	0
96820	3/14/2025 12:39	3/14/2025 21:18	519	0
494873	3/14/2025 12:40	3/14/2025 20:24	464	0
503546	3/14/2025 12:40	3/14/2025 21:21	521	0.97
495554	3/14/2025 12:40	3/14/2025 21:14	514	0
1463218	3/14/2025 12:41	3/14/2025 21:15	514	0
771990	3/14/2025 12:41	3/14/2025 21:11	510	0
499569	3/14/2025 12:41	3/14/2025 21:10	509	0.12
498801	3/14/2025 12:41	3/14/2025 21:15	514	0.11
495705	3/14/2025 12:42	3/14/2025 21:11	509	0.18
495713	3/14/2025 12:42	3/14/2025 21:17	515	0
494774	3/14/2025 12:42	3/14/2025 21:12	510	0
499998	3/14/2025 12:42	3/14/2025 21:21	519	0.68
916441	3/14/2025 12:42	3/14/2025 21:22	520	0
97805	3/14/2025 12:42	3/14/2025 21:24	522	0
1385122	3/14/2025 12:42	3/14/2025 21:16	514	0
1493766	3/14/2025 12:43	3/14/2025 21:18	515	0
914462	3/14/2025 12:43	3/14/2025 14:57	134	0
97313	3/14/2025 12:43	3/14/2025 21:22	519	0
495611	3/14/2025 12:43	3/14/2025 21:17	514	0
1388092	3/14/2025 12:44	3/14/2025 15:44	180	0.97
916360	3/14/2025 12:45	3/14/2025 15:11	146	0.2
1325831	3/14/2025 12:45	3/14/2025 21:11	506	0
1324907	3/14/2025 12:46	3/15/2025 10:00	1274	0
1385431	3/14/2025 12:47	3/14/2025 21:19	512	0.67
956579	3/14/2025 12:47	3/14/2025 21:12	505	0
952445	3/14/2025 12:47	3/14/2025 21:17	510	0
500603	3/14/2025 12:47	3/14/2025 21:13	506	0.52
1685598	3/14/2025 12:48	3/14/2025 21:12	504	0
1283469	3/14/2025 12:48	3/15/2025 10:00	1272	0
1325322	3/14/2025 12:48	3/14/2025 21:17	509	0
956559	3/14/2025 12:48	3/14/2025 21:12	504	0
1364791	3/14/2025 12:48	3/15/2025 10:00	1272	0
995564	3/14/2025 12:49	3/14/2025 21:13	504	0.04
747860	3/14/2025 12:50	3/15/2025 10:00	1270	0
4709258	3/14/2025 12:53	3/15/2025 10:00	1267	0
997397	3/14/2025 12:54	3/14/2025 21:13	499	0
100099	3/14/2025 12:54	3/14/2025 21:18	504	0
111994	3/14/2025 12:55	3/14/2025 21:17	502	0
553706	3/14/2025 12:57	3/14/2025 21:15	498	0
912907	3/14/2025 12:57	3/15/2025 10:00	1263	0
1487930	3/14/2025 12:58	3/14/2025 21:12	494	0
349467	3/14/2025 12:59	3/14/2025 21:22	503	0
555663	3/14/2025 13:00	3/14/2025 21:12	492	0
661382	3/14/2025 13:01	3/14/2025 21:12	491	0
1158280	3/14/2025 13:02	3/14/2025 21:15	493	0
655322	3/14/2025 13:02	3/14/2025 21:16	494	0
13088708	3/14/2025 13:03	3/14/2025 21:16	493	1
1511585	3/14/2025 13:04	3/14/2025 21:18	494	0
1513959	3/14/2025 13:04	3/14/2025 21:23	499	0
11467920	3/14/2025 13:04	3/14/2025 13:51	47	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514004	3/14/2025 13:04	3/14/2025 21:17	493	0
1514803	3/14/2025 13:05	3/14/2025 21:17	492	0.49
1513541	3/14/2025 13:05	3/14/2025 21:19	494	0
53624	3/14/2025 13:05	3/14/2025 21:23	498	0
1513398	3/14/2025 13:06	3/14/2025 21:14	488	0
1513911	3/14/2025 13:06	3/14/2025 21:20	494	0
1513363	3/14/2025 13:06	3/14/2025 21:15	489	0.28
1061421	3/14/2025 13:07	3/14/2025 21:06	479	0
55997	3/14/2025 13:08	3/14/2025 21:21	493	0.19
50880	3/14/2025 13:08	3/14/2025 21:21	493	0
53821	3/14/2025 13:08	3/14/2025 21:22	494	0
716	3/14/2025 13:09	3/14/2025 21:23	494	0
642003	3/14/2025 13:09	3/14/2025 21:23	494	0
53822	3/14/2025 13:09	3/14/2025 21:22	493	0.07
55991	3/14/2025 13:09	3/14/2025 21:23	494	0
346185	3/14/2025 13:10	3/14/2025 21:18	488	0
190492	3/14/2025 13:10	3/14/2025 21:23	493	0
1080954	3/14/2025 13:12	3/15/2025 10:00	1248	0
682087	3/14/2025 13:13	3/14/2025 21:11	478	0.85
13969101	3/14/2025 13:13	3/14/2025 21:18	485	0
679003	3/14/2025 13:13	3/14/2025 18:16	303	0.2
1473352	3/14/2025 13:13	3/14/2025 21:16	483	0
1614895	3/14/2025 13:14	3/14/2025 21:20	486	0
690624	3/14/2025 13:14	3/14/2025 21:12	478	0
1047207	3/14/2025 13:14	3/14/2025 13:51	37	0
547577	3/14/2025 13:14	3/14/2025 21:17	483	0.04
188856	3/14/2025 13:14	3/14/2025 22:11	537	0
6995795	3/14/2025 13:14	3/14/2025 15:20	126	0.07
28110	3/14/2025 13:15	3/14/2025 21:23	488	0.11
367952	3/14/2025 13:16	3/14/2025 21:20	484	0
370776	3/14/2025 13:17	3/14/2025 21:18	481	0
1473353	3/14/2025 13:17	3/14/2025 21:20	483	0
35802	3/14/2025 13:18	3/14/2025 21:16	478	0
1671261	3/14/2025 13:18	3/14/2025 21:16	478	0
1671187	3/14/2025 13:18	3/14/2025 21:15	477	0
423930	3/14/2025 13:19	3/14/2025 21:11	472	0
30176	3/14/2025 13:19	3/14/2025 21:16	477	0
1430553	3/14/2025 13:19	3/14/2025 21:17	478	0.67
56196	3/14/2025 13:20	3/14/2025 13:36	16	0
1430838	3/14/2025 13:21	3/14/2025 21:19	478	0
423814	3/14/2025 13:21	3/15/2025 10:00	1239	0
265864	3/14/2025 13:23	3/14/2025 21:17	474	0
105957	3/14/2025 13:24	3/14/2025 21:18	474	0
106659	3/14/2025 13:25	3/14/2025 21:17	472	0
100903	3/14/2025 13:26	3/14/2025 21:19	473	0
107119	3/14/2025 13:26	3/14/2025 21:26	480	0
697118	3/14/2025 13:26	3/14/2025 21:18	472	0
99803	3/14/2025 13:27	3/14/2025 21:19	472	0
694488	3/14/2025 13:27	3/14/2025 21:15	468	0
8206792	3/14/2025 13:28	3/14/2025 21:15	467	0
1432940	3/14/2025 13:28	3/14/2025 21:20	472	0
110954	3/14/2025 13:28	3/14/2025 21:15	467	0
692394	3/14/2025 13:29	3/14/2025 21:11	462	0.56
1433697	3/14/2025 13:29	3/14/2025 21:11	462	0
1431752	3/14/2025 13:29	3/14/2025 21:16	467	0
697374	3/14/2025 13:29	3/14/2025 21:17	468	0
101320	3/14/2025 13:30	3/14/2025 21:17	467	0
1433906	3/14/2025 13:30	3/14/2025 21:18	468	0.15
375107	3/14/2025 13:31	3/14/2025 21:18	467	0
1350334	3/14/2025 13:35	3/14/2025 21:22	467	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
56196	3/14/2025 13:36	3/14/2025 21:23	467	0
457729	3/14/2025 13:36	3/14/2025 21:20	464	0
458094	3/14/2025 13:36	3/14/2025 13:41	5	0
455848	3/14/2025 13:36	3/14/2025 13:52	16	0
455345	3/14/2025 13:37	3/14/2025 13:53	16	0
457978	3/14/2025 13:37	3/14/2025 21:18	461	0
457684	3/14/2025 13:37	3/14/2025 21:20	463	0
456099	3/14/2025 13:37	3/14/2025 21:10	453	0
1672454	3/14/2025 13:38	3/14/2025 21:14	456	0
458032	3/14/2025 13:38	3/14/2025 21:21	463	0
454901	3/14/2025 13:38	3/14/2025 21:20	462	0.21
712734	3/14/2025 13:40	3/14/2025 21:27	467	0
1547145	3/14/2025 13:40	3/14/2025 21:17	457	0
457834	3/14/2025 13:40	3/14/2025 21:22	462	0
709832	3/14/2025 13:40	3/14/2025 21:15	455	0
496900	3/14/2025 13:40	3/14/2025 14:12	32	0
709884	3/14/2025 13:40	3/14/2025 21:12	452	0
455629	3/14/2025 13:40	3/14/2025 21:17	457	0
458094	3/14/2025 13:41	3/14/2025 21:18	457	0
1307071	3/14/2025 13:41	3/14/2025 21:13	452	0
1631061	3/14/2025 13:42	3/15/2025 10:00	1218	0
455994	3/14/2025 13:42	3/14/2025 21:19	457	0.26
454861	3/14/2025 13:42	3/14/2025 13:52	10	0
554047	3/14/2025 13:42	3/14/2025 21:08	446	0
1309098	3/14/2025 13:43	3/14/2025 14:14	31	0.35
1309089	3/14/2025 13:43	3/14/2025 21:22	459	0
553484	3/14/2025 13:43	3/14/2025 21:20	457	0
554089	3/14/2025 13:44	3/14/2025 21:15	451	0
553863	3/14/2025 13:44	3/14/2025 21:29	465	0
1310926	3/14/2025 13:44	3/14/2025 21:21	457	0
552846	3/14/2025 13:44	3/14/2025 21:25	461	0
1309133	3/14/2025 13:45	3/14/2025 21:11	446	0
553488	3/14/2025 13:45	3/14/2025 21:17	452	0.71
1094057	3/14/2025 13:46	3/15/2025 10:00	1214	0
1311232	3/14/2025 13:46	3/14/2025 21:07	441	0
1109994	3/14/2025 13:46	3/14/2025 21:12	446	0
1565246	3/14/2025 13:47	3/14/2025 21:19	452	0
1567772	3/14/2025 13:47	3/15/2025 10:00	1213	0
1513240	3/14/2025 13:48	3/14/2025 14:04	16	0
1565203	3/14/2025 13:48	3/14/2025 21:19	451	0
156039	3/14/2025 13:50	3/14/2025 21:11	441	0
155839	3/14/2025 13:51	3/14/2025 21:07	436	0
11467920	3/14/2025 13:51	3/14/2025 14:07	16	0
1047207	3/14/2025 13:51	3/14/2025 21:03	432	0
454861	3/14/2025 13:52	3/14/2025 21:19	447	0
539530	3/14/2025 13:52	3/14/2025 21:19	447	0
314020	3/14/2025 13:52	3/14/2025 21:23	451	0
455848	3/14/2025 13:52	3/14/2025 16:21	149	0.19
315063	3/14/2025 13:52	3/14/2025 21:19	447	0
455345	3/14/2025 13:53	3/14/2025 21:19	446	0
11832097	3/14/2025 13:53	3/14/2025 21:14	441	0
195307	3/14/2025 13:54	3/14/2025 21:22	448	0
634246	3/14/2025 13:54	3/14/2025 21:15	441	1.92
11081884	3/14/2025 13:54	3/14/2025 14:09	15	0.42
314350	3/14/2025 13:55	3/14/2025 21:20	445	0.16
13088633	3/14/2025 13:55	3/14/2025 21:28	453	1.07
316853	3/14/2025 13:55	3/14/2025 16:27	152	0
196232	3/14/2025 13:55	3/14/2025 21:18	443	0.19
312548	3/14/2025 13:55	3/14/2025 21:22	447	0
1704232	3/14/2025 13:55	3/14/2025 21:11	436	0.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
197550	3/14/2025 13:56	3/14/2025 21:22	446	0
13911287	3/14/2025 13:56	3/14/2025 21:17	441	0
198082	3/14/2025 13:56	3/14/2025 21:22	446	0
344394	3/14/2025 13:56	3/14/2025 21:17	441	0
72449	3/14/2025 13:56	3/14/2025 21:22	446	0
100472	3/14/2025 13:56	3/14/2025 21:23	447	0
1081713	3/14/2025 13:56	3/14/2025 21:17	441	0
646026	3/14/2025 13:56	3/14/2025 21:12	436	0
1704779	3/14/2025 13:56	3/14/2025 21:11	435	0
6733217	3/14/2025 13:57	3/14/2025 21:17	440	0
353087	3/14/2025 13:57	3/14/2025 21:23	446	0
350753	3/14/2025 13:57	3/14/2025 21:23	446	0.42
353082	3/14/2025 13:57	3/14/2025 14:28	31	0
304345	3/14/2025 13:58	3/14/2025 21:18	440	0
304265	3/14/2025 13:58	3/14/2025 21:21	443	0
915553	3/14/2025 13:58	3/14/2025 21:10	432	0
196822	3/14/2025 13:58	3/14/2025 21:18	440	0
916118	3/14/2025 13:58	3/14/2025 15:12	74	0
353651	3/14/2025 13:59	3/14/2025 21:18	439	0
5212517	3/14/2025 14:00	3/14/2025 21:21	441	0
303030	3/14/2025 14:00	3/14/2025 21:26	446	0
304295	3/14/2025 14:00	3/14/2025 21:26	446	0
304785	3/14/2025 14:01	3/14/2025 21:22	441	0
304084	3/14/2025 14:01	3/14/2025 21:27	446	0
1324156	3/14/2025 14:01	3/14/2025 21:16	435	0
8621797	3/14/2025 14:02	3/14/2025 21:22	440	0
303677	3/14/2025 14:02	3/14/2025 21:23	441	0
1621462	3/14/2025 14:02	3/14/2025 21:13	431	0
14274385	3/14/2025 14:02	3/14/2025 21:22	440	0
418876	3/14/2025 14:03	3/14/2025 21:14	431	0
417158	3/14/2025 14:03	3/14/2025 21:14	431	0
418271	3/14/2025 14:03	3/14/2025 21:18	435	0
600508	3/14/2025 14:04	3/14/2025 18:11	247	0
1324521	3/14/2025 14:04	3/14/2025 21:09	425	0
391262	3/14/2025 14:04	3/14/2025 21:14	430	0
1514000	3/14/2025 14:04	3/14/2025 21:11	427	0
1513240	3/14/2025 14:04	3/14/2025 21:20	436	0
1556352	3/14/2025 14:05	3/14/2025 21:10	425	0
7533405	3/14/2025 14:05	3/14/2025 14:32	27	0
1324520	3/14/2025 14:05	3/14/2025 21:15	430	0
417208	3/14/2025 14:05	3/14/2025 21:10	425	0
416557	3/14/2025 14:06	3/14/2025 21:06	420	0
187	3/14/2025 14:06	3/15/2025 10:00	1194	0
993113	3/14/2025 14:06	3/14/2025 21:12	426	0
418291	3/14/2025 14:07	3/14/2025 21:17	430	0
413869	3/14/2025 14:07	3/14/2025 21:23	436	0
993979	3/14/2025 14:07	3/14/2025 21:12	425	0
11467920	3/14/2025 14:07	3/14/2025 21:23	436	0
994120	3/14/2025 14:07	3/14/2025 21:17	430	0
54324	3/14/2025 14:07	3/14/2025 21:23	436	0
56060	3/14/2025 14:08	3/14/2025 21:23	435	0
1324480	3/14/2025 14:08	3/14/2025 21:17	429	0
498430	3/14/2025 14:09	3/14/2025 21:20	431	0
11081884	3/14/2025 14:09	3/14/2025 21:24	435	1.8
496500	3/14/2025 14:10	3/14/2025 21:09	419	0
630942	3/14/2025 14:11	3/14/2025 21:07	416	0
496498	3/14/2025 14:11	3/14/2025 21:15	424	0
391316	3/14/2025 14:11	3/14/2025 22:18	487	0
495335	3/14/2025 14:12	3/15/2025 10:00	1188	0
195504	3/14/2025 14:12	3/14/2025 21:21	429	0.5

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
496900	3/14/2025 14:12	3/14/2025 15:10	58	0
501779	3/14/2025 14:12	3/14/2025 21:17	425	0
610370	3/14/2025 14:13	3/14/2025 21:13	420	0
985355	3/14/2025 14:13	3/14/2025 14:29	16	0
12857504	3/14/2025 14:14	3/14/2025 21:19	425	0
610450	3/14/2025 14:14	3/14/2025 21:14	420	0
611363	3/14/2025 14:14	3/14/2025 21:19	425	0
1309098	3/14/2025 14:14	3/14/2025 18:00	226	0
8486022	3/14/2025 14:15	3/14/2025 21:15	420	0
908499	3/14/2025 14:15	3/14/2025 21:10	415	0
611968	3/14/2025 14:16	3/14/2025 21:12	416	0
611035	3/14/2025 14:16	3/14/2025 21:15	419	0
611082	3/14/2025 14:16	3/14/2025 21:08	412	0
609757	3/14/2025 14:17	3/14/2025 21:12	415	0
610928	3/14/2025 14:17	3/14/2025 21:11	414	0
611459	3/14/2025 14:17	3/14/2025 21:17	420	0
610737	3/14/2025 14:17	3/14/2025 21:11	414	0
609850	3/14/2025 14:17	3/14/2025 21:07	410	0
611761	3/14/2025 14:17	3/14/2025 21:20	423	0
382040	3/14/2025 14:17	3/14/2025 21:13	416	0
1446401	3/14/2025 14:18	3/14/2025 21:13	415	0
592828	3/14/2025 14:21	3/14/2025 21:21	420	0
13081280	3/14/2025 14:23	3/14/2025 21:12	409	0
14159467	3/14/2025 14:23	3/14/2025 21:22	419	0
458086	3/14/2025 14:25	3/14/2025 21:20	415	0
645339	3/14/2025 14:27	3/14/2025 21:15	408	0
347230	3/14/2025 14:27	3/14/2025 21:17	410	0
1510018	3/14/2025 14:27	3/14/2025 21:21	414	0
1512146	3/14/2025 14:27	3/14/2025 21:22	415	0
645631	3/14/2025 14:28	3/14/2025 21:17	409	0
353082	3/14/2025 14:28	3/14/2025 14:44	16	0
20280	3/14/2025 14:28	3/15/2025 10:00	1172	0
985355	3/14/2025 14:29	3/14/2025 15:00	31	0
592697	3/14/2025 14:29	3/14/2025 21:19	410	0
1511215	3/14/2025 14:30	3/14/2025 21:14	404	0
973328	3/14/2025 14:30	3/14/2025 21:11	401	0
1509820	3/14/2025 14:31	3/14/2025 21:17	406	0
374430	3/14/2025 14:31	3/14/2025 21:20	409	0
1518241	3/14/2025 14:32	3/14/2025 21:16	404	0
7533405	3/14/2025 14:32	3/14/2025 15:08	36	0
748494	3/14/2025 14:33	3/14/2025 21:17	404	0
1253432	3/14/2025 14:36	3/14/2025 21:19	403	0
1366197	3/14/2025 14:36	3/15/2025 10:00	1164	0
13583348	3/14/2025 14:37	3/14/2025 21:23	406	0
1638308	3/14/2025 14:39	3/14/2025 15:43	64	0
1411771	3/14/2025 14:40	3/14/2025 21:19	399	0
1630846	3/14/2025 14:40	3/14/2025 21:14	394	0
645567	3/14/2025 14:41	3/14/2025 21:22	401	0
1496485	3/14/2025 14:41	3/14/2025 21:09	388	1.12
510491	3/14/2025 14:42	3/14/2025 21:11	389	0
633918	3/14/2025 14:42	3/14/2025 21:16	394	0
646181	3/14/2025 14:43	3/14/2025 21:22	399	0
601397	3/14/2025 14:43	3/14/2025 21:21	398	0
1679741	3/14/2025 14:44	3/15/2025 10:00	1156	0
353082	3/14/2025 14:44	3/14/2025 15:00	16	0
1487699	3/14/2025 14:44	3/14/2025 21:14	390	0
1617285	3/14/2025 14:45	3/14/2025 21:14	389	0
10714479	3/14/2025 14:46	3/14/2025 21:25	399	0
1399706	3/14/2025 14:47	3/14/2025 21:16	389	0
954637	3/14/2025 14:47	3/14/2025 21:10	383	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1579298	3/14/2025 14:49	3/14/2025 21:11	382	0
954332	3/14/2025 14:49	3/14/2025 21:07	378	0
30370	3/14/2025 14:49	3/14/2025 21:17	388	0
1581275	3/14/2025 14:51	3/14/2025 21:12	381	0
13990319	3/14/2025 14:51	3/14/2025 21:14	383	0
1583419	3/14/2025 14:52	3/14/2025 21:16	384	0
412728	3/14/2025 14:53	3/14/2025 21:11	378	0
415131	3/14/2025 14:53	3/14/2025 21:11	378	0
195666	3/14/2025 14:54	3/14/2025 21:17	383	0
195839	3/14/2025 14:54	3/14/2025 21:12	378	0
198457	3/14/2025 14:54	3/14/2025 21:17	383	0
414727	3/14/2025 14:54	3/14/2025 21:17	383	0
412226	3/14/2025 14:56	3/14/2025 21:20	384	0
409102	3/14/2025 14:56	3/14/2025 21:19	383	0
412808	3/14/2025 14:56	3/14/2025 21:15	379	0
197629	3/14/2025 14:56	3/14/2025 21:24	388	0
412233	3/14/2025 14:57	3/14/2025 21:17	380	0
194988	3/14/2025 14:57	3/14/2025 21:22	385	0
914462	3/14/2025 14:57	3/14/2025 21:10	373	0
412784	3/14/2025 14:57	3/14/2025 21:14	377	0
197690	3/14/2025 14:58	3/14/2025 21:16	378	0
196408	3/14/2025 14:58	3/14/2025 21:16	378	0
414781	3/14/2025 14:58	3/14/2025 21:15	377	0
985355	3/14/2025 15:00	3/14/2025 21:13	373	0
353082	3/14/2025 15:00	3/14/2025 21:22	382	0
915235	3/14/2025 15:00	3/14/2025 21:12	372	0
7533405	3/14/2025 15:08	3/15/2025 10:00	1132	0
1159380	3/14/2025 15:08	3/14/2025 21:21	373	0
496900	3/14/2025 15:10	3/14/2025 21:20	370	0
631218	3/14/2025 15:11	3/14/2025 21:25	374	0
497584	3/14/2025 15:11	3/14/2025 21:24	373	0
498541	3/14/2025 15:11	3/14/2025 21:13	362	0
916360	3/14/2025 15:11	3/14/2025 21:11	360	0
916118	3/14/2025 15:12	3/14/2025 21:16	364	0
497969	3/14/2025 15:13	3/14/2025 21:15	362	0
503515	3/14/2025 15:14	3/14/2025 21:16	362	0
497290	3/14/2025 15:14	3/14/2025 21:16	362	0
542939	3/14/2025 15:15	3/14/2025 21:09	354	0
542500	3/14/2025 15:16	3/14/2025 21:23	367	0
542565	3/14/2025 15:16	3/14/2025 21:23	367	0
1582130	3/14/2025 15:19	3/14/2025 21:16	357	0
543040	3/14/2025 15:19	3/14/2025 21:10	351	0
55664	3/14/2025 15:20	3/14/2025 21:22	362	0
6995795	3/14/2025 15:20	3/15/2025 10:00	1120	0
55232	3/14/2025 15:21	3/14/2025 21:23	362	0
54062	3/14/2025 15:23	3/14/2025 21:30	367	0
928006	3/14/2025 15:23	3/14/2025 21:09	346	0
1521655	3/14/2025 15:29	3/14/2025 21:18	349	0
1519509	3/14/2025 15:29	3/14/2025 21:16	347	0
1521038	3/14/2025 15:29	3/14/2025 21:22	353	0
1519315	3/14/2025 15:30	3/14/2025 21:28	358	0
1523127	3/14/2025 15:30	3/14/2025 21:14	344	0
1359800	3/14/2025 15:33	3/14/2025 21:14	341	0
1610090	3/14/2025 15:33	3/14/2025 21:14	341	0
1385437	3/14/2025 15:35	3/14/2025 21:17	342	0
413877	3/14/2025 15:40	3/14/2025 21:21	341	0
985241	3/14/2025 15:42	3/14/2025 21:06	324	0
1410177	3/14/2025 15:42	3/14/2025 21:09	327	0
1638308	3/14/2025 15:43	3/14/2025 21:24	341	0
359835	3/14/2025 15:43	3/14/2025 21:14	331	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
612567	3/14/2025 15:43	3/14/2025 21:15	332	0
1388092	3/14/2025 15:44	3/14/2025 21:21	337	0
1451744	3/14/2025 15:44	3/14/2025 21:17	333	0
1452193	3/14/2025 15:44	3/14/2025 21:11	327	0
612263	3/14/2025 15:44	3/14/2025 21:10	326	0
612363	3/14/2025 15:44	3/14/2025 21:10	326	0
611576	3/14/2025 15:44	3/14/2025 21:10	326	0
611885	3/14/2025 15:45	3/14/2025 21:16	331	0
609779	3/14/2025 15:45	3/14/2025 21:16	331	0
609780	3/14/2025 15:45	3/14/2025 21:10	325	0
610922	3/14/2025 15:45	3/14/2025 21:15	330	0
610385	3/14/2025 15:46	3/14/2025 21:11	325	0
610680	3/14/2025 15:46	3/14/2025 21:11	325	0
1408042	3/14/2025 15:46	3/14/2025 21:16	330	0
611440	3/14/2025 15:47	3/14/2025 21:18	331	0
609407	3/14/2025 15:47	3/14/2025 21:18	331	0
611638	3/14/2025 15:48	3/14/2025 21:14	326	0
611464	3/14/2025 15:48	3/14/2025 21:08	320	0
7607485	3/14/2025 15:49	3/14/2025 21:14	325	0
1591422	3/14/2025 15:50	3/14/2025 21:16	326	0
636274	3/14/2025 15:55	3/14/2025 21:10	315	0
632382	3/14/2025 15:55	3/14/2025 21:20	325	0
194722	3/14/2025 15:56	3/15/2025 10:00	1084	0
800219	3/14/2025 15:58	3/14/2025 21:14	316	0
800209	3/14/2025 15:59	3/14/2025 21:14	315	0
431292	3/14/2025 16:03	3/14/2025 21:15	312	0
442596	3/14/2025 16:04	3/14/2025 21:21	317	0
350406	3/14/2025 16:05	3/15/2025 10:00	1075	0
266010	3/14/2025 16:06	3/14/2025 21:13	307	0
263861	3/14/2025 16:09	3/14/2025 21:18	309	0
570499	3/14/2025 16:10	3/14/2025 21:14	304	0
574673	3/14/2025 16:10	3/14/2025 21:09	299	0
266816	3/14/2025 16:10	3/14/2025 21:16	306	0
645881	3/14/2025 16:10	3/14/2025 21:11	301	0
570253	3/14/2025 16:11	3/14/2025 21:10	299	0
574649	3/14/2025 16:11	3/14/2025 21:21	310	0
574596	3/14/2025 16:12	3/14/2025 21:17	305	0
569048	3/14/2025 16:12	3/14/2025 21:22	310	0
574993	3/14/2025 16:13	3/14/2025 21:24	311	0
569816	3/14/2025 16:13	3/14/2025 21:12	299	0
569142	3/14/2025 16:13	3/14/2025 21:23	310	0
574224	3/14/2025 16:13	3/14/2025 21:12	299	0
263791	3/14/2025 16:14	3/14/2025 21:18	304	0
263932	3/14/2025 16:15	3/14/2025 21:20	305	0
263734	3/14/2025 16:16	3/14/2025 21:20	304	0
265631	3/14/2025 16:17	3/14/2025 21:16	299	0
455848	3/14/2025 16:21	3/14/2025 16:53	32	0
1421188	3/14/2025 16:26	3/14/2025 21:20	294	0
316853	3/14/2025 16:27	3/14/2025 21:16	289	0
10433250	3/14/2025 16:32	3/14/2025 21:15	283	0
1499347	3/14/2025 16:32	3/14/2025 21:20	288	0
1376913	3/14/2025 16:35	3/14/2025 21:18	283	0
991108	3/14/2025 16:42	3/14/2025 21:15	273	0
872542	3/14/2025 16:43	3/14/2025 21:05	262	0
569808	3/14/2025 16:43	3/14/2025 21:11	268	0
554476	3/14/2025 16:47	3/14/2025 21:15	268	0
558188	3/14/2025 16:49	3/14/2025 21:13	264	0
1160282	3/14/2025 16:50	3/14/2025 21:17	267	0
486821	3/14/2025 16:51	3/14/2025 21:17	266	0
1161105	3/14/2025 16:52	3/14/2025 21:09	257	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1368580	3/14/2025 16:52	3/14/2025 21:20	268	0
487837	3/14/2025 16:52	3/14/2025 21:14	262	0
1358432	3/14/2025 16:53	3/14/2025 21:15	262	0
1073506	3/14/2025 16:53	3/14/2025 21:10	257	0
455848	3/14/2025 16:53	3/14/2025 21:15	262	0
7097388	3/14/2025 16:53	3/14/2025 21:18	265	0
486940	3/14/2025 16:53	3/14/2025 21:17	264	0
484444	3/14/2025 16:54	3/14/2025 21:11	257	0
487316	3/14/2025 16:54	3/14/2025 21:11	257	0
899318	3/14/2025 16:56	3/14/2025 21:16	260	0
486859	3/14/2025 16:57	3/14/2025 21:19	262	0
1441767	3/14/2025 17:02	3/14/2025 21:14	252	0
1441766	3/14/2025 17:04	3/14/2025 21:23	259	0
8627374	3/14/2025 17:05	3/14/2025 21:17	252	0
1444809	3/14/2025 17:30	3/14/2025 21:16	226	0
1445317	3/14/2025 17:31	3/14/2025 21:17	226	0
1422650	3/14/2025 17:35	3/14/2025 21:21	226	0
923907	3/14/2025 17:36	3/14/2025 21:17	221	0
924975	3/14/2025 17:36	3/14/2025 21:06	210	0
926049	3/14/2025 17:37	3/14/2025 21:18	221	0
329546	3/14/2025 17:39	3/14/2025 21:19	220	0
212082	3/14/2025 17:39	3/14/2025 23:57	378	0
330485	3/14/2025 17:41	3/14/2025 21:21	220	0
1214780	3/14/2025 17:41	3/14/2025 21:14	213	0
6583289	3/14/2025 17:41	3/14/2025 21:23	222	0
1374686	3/14/2025 17:45	3/14/2025 21:14	209	0
764622	3/14/2025 17:58	3/14/2025 21:12	194	0
1309098	3/14/2025 18:00	3/14/2025 21:14	194	0
1016145	3/14/2025 18:01	3/14/2025 21:10	189	0
361370	3/14/2025 18:02	3/14/2025 21:17	195	0
359466	3/14/2025 18:05	3/14/2025 21:14	189	0
600508	3/14/2025 18:11	3/14/2025 21:09	178	0
679003	3/14/2025 18:16	3/14/2025 21:09	173	0
1025292	3/14/2025 18:18	3/14/2025 21:11	173	0
1025410	3/14/2025 18:20	3/14/2025 21:13	173	0
605632	3/14/2025 18:21	3/14/2025 21:14	173	0
604797	3/14/2025 18:23	3/14/2025 21:11	168	0
958395	3/14/2025 18:25	3/15/2025 10:00	935	0
1444966	3/14/2025 18:32	3/14/2025 21:15	163	0
1656508	3/14/2025 18:33	3/15/2025 10:00	927	0
351061	3/14/2025 18:45	3/14/2025 21:23	158	0
384550	3/14/2025 20:06	3/15/2025 10:00	834	0
389401	3/14/2025 20:08	3/15/2025 10:00	832	0
656498	3/14/2025 20:17	3/15/2025 10:00	823	0
494873	3/14/2025 20:24	3/15/2025 10:00	816	0
7902724	3/14/2025 20:28	3/15/2025 10:00	812	0
1351069	3/14/2025 20:30	3/15/2025 10:00	810	0
1347318	3/14/2025 20:30	3/15/2025 10:00	810	0
1348551	3/14/2025 20:30	3/15/2025 10:00	810	0
1348235	3/14/2025 20:30	3/15/2025 10:00	810	0
1349766	3/14/2025 20:32	3/15/2025 10:00	808	0
1349083	3/14/2025 20:33	3/15/2025 10:00	807	0
1349503	3/14/2025 20:33	3/15/2025 10:00	807	0
1350543	3/14/2025 20:33	3/15/2025 10:00	807	0
1348976	3/14/2025 20:33	3/15/2025 10:00	807	0
1594081	3/14/2025 20:35	3/15/2025 10:00	805	0
1498622	3/14/2025 20:52	3/15/2025 10:00	788	0
1047207	3/14/2025 21:03	3/15/2025 10:00	777	0
872542	3/14/2025 21:05	3/15/2025 10:00	775	0
416557	3/14/2025 21:06	3/15/2025 10:00	774	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
960372	3/14/2025 21:06	3/15/2025 10:00	774	0
924975	3/14/2025 21:06	3/15/2025 10:00	774	0
985241	3/14/2025 21:06	3/15/2025 10:00	774	0
1061421	3/14/2025 21:06	3/15/2025 10:00	774	0
1661511	3/14/2025 21:06	3/15/2025 10:00	774	0
954332	3/14/2025 21:07	3/15/2025 10:00	773	0
374928	3/14/2025 21:07	3/15/2025 10:00	773	0
609850	3/14/2025 21:07	3/15/2025 10:00	773	0
1311232	3/14/2025 21:07	3/15/2025 10:00	773	0
692395	3/14/2025 21:07	3/15/2025 10:00	773	0
155839	3/14/2025 21:07	3/15/2025 10:00	773	0
1349393	3/14/2025 21:07	3/15/2025 10:00	773	0
630942	3/14/2025 21:07	3/15/2025 10:00	773	0
791737	3/14/2025 21:07	3/15/2025 10:00	773	0
748467	3/14/2025 21:08	3/15/2025 10:00	772	0
1086066	3/14/2025 21:08	3/15/2025 10:00	772	0
784340	3/14/2025 21:08	3/15/2025 10:00	772	0
800590	3/14/2025 21:08	3/15/2025 10:00	772	0
655827	3/14/2025 21:08	3/15/2025 10:00	772	0
554047	3/14/2025 21:08	3/15/2025 10:00	772	0
1139339	3/14/2025 21:08	3/15/2025 10:00	772	0
619433	3/14/2025 21:08	3/15/2025 10:00	772	0
611464	3/14/2025 21:08	3/15/2025 10:00	772	0
500173	3/14/2025 21:08	3/15/2025 10:00	772	0
611082	3/14/2025 21:08	3/15/2025 10:00	772	0
928006	3/14/2025 21:09	3/15/2025 10:00	771	0
615940	3/14/2025 21:09	3/15/2025 10:00	771	0
496500	3/14/2025 21:09	3/15/2025 10:00	771	0
1496485	3/14/2025 21:09	3/15/2025 10:00	771	0
1324521	3/14/2025 21:09	3/15/2025 10:00	771	0
600508	3/14/2025 21:09	3/15/2025 10:00	771	0
12857429	3/14/2025 21:09	3/15/2025 10:00	771	0
655250	3/14/2025 21:09	3/15/2025 10:00	771	0
679003	3/14/2025 21:09	3/15/2025 10:00	771	0
542939	3/14/2025 21:09	3/15/2025 10:00	771	0
667003	3/14/2025 21:09	3/15/2025 10:00	771	0
711234	3/14/2025 21:09	3/15/2025 10:00	771	0
574673	3/14/2025 21:09	3/15/2025 10:00	771	0
1410177	3/14/2025 21:09	3/15/2025 10:00	771	0
1161105	3/14/2025 21:09	3/15/2025 10:00	771	0
629915	3/14/2025 21:10	3/15/2025 10:00	770	0
986970	3/14/2025 21:10	3/15/2025 10:00	770	0
611576	3/14/2025 21:10	3/15/2025 10:00	770	0
456099	3/14/2025 21:10	3/15/2025 10:00	770	0
800588	3/14/2025 21:10	3/15/2025 10:00	770	0
636274	3/14/2025 21:10	3/15/2025 10:00	770	0
908499	3/14/2025 21:10	3/15/2025 10:00	770	0
417208	3/14/2025 21:10	3/15/2025 10:00	770	0
1031933	3/14/2025 21:10	3/15/2025 10:00	770	0
915553	3/14/2025 21:10	3/15/2025 10:00	770	0
613918	3/14/2025 21:10	3/15/2025 10:00	770	0
556973	3/14/2025 21:10	3/15/2025 10:00	770	0
738332	3/14/2025 21:10	3/15/2025 10:00	770	0
1595351	3/14/2025 21:10	3/15/2025 10:00	770	0
1452843	3/14/2025 21:10	3/15/2025 10:00	770	0
658177	3/14/2025 21:10	3/15/2025 10:00	770	0
662506	3/14/2025 21:10	3/15/2025 10:00	770	0
954637	3/14/2025 21:10	3/15/2025 10:00	770	0
543040	3/14/2025 21:10	3/15/2025 10:00	770	0
570253	3/14/2025 21:10	3/15/2025 10:00	770	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
955448	3/14/2025 21:10	3/15/2025 10:00	770	0
658600	3/14/2025 21:10	3/15/2025 10:00	770	0
609780	3/14/2025 21:10	3/15/2025 10:00	770	0
499569	3/14/2025 21:10	3/15/2025 10:00	770	0
1073506	3/14/2025 21:10	3/15/2025 10:00	770	0
1556352	3/14/2025 21:10	3/15/2025 10:00	770	0
612363	3/14/2025 21:10	3/15/2025 10:00	770	0
612263	3/14/2025 21:10	3/15/2025 10:00	770	0
914462	3/14/2025 21:10	3/15/2025 10:00	770	0
1016145	3/14/2025 21:10	3/15/2025 10:00	770	0
766553	3/14/2025 21:10	3/15/2025 10:00	770	0
615422	3/14/2025 21:10	3/15/2025 10:00	770	0
644109	3/14/2025 21:11	3/15/2025 10:00	769	0
614227	3/14/2025 21:11	3/15/2025 10:00	769	0
987477	3/14/2025 21:11	3/15/2025 10:00	769	0
610928	3/14/2025 21:11	3/15/2025 10:00	769	0
156039	3/14/2025 21:11	3/15/2025 10:00	769	0
1433697	3/14/2025 21:11	3/15/2025 10:00	769	0
1325831	3/14/2025 21:11	3/15/2025 10:00	769	0
1025292	3/14/2025 21:11	3/15/2025 10:00	769	0
1579298	3/14/2025 21:11	3/15/2025 10:00	769	0
1152482	3/14/2025 21:11	3/15/2025 10:00	769	0
1637896	3/14/2025 21:11	3/15/2025 10:00	769	0
428179	3/14/2025 21:11	3/15/2025 10:00	769	0
771990	3/14/2025 21:11	3/15/2025 10:00	769	0
569808	3/14/2025 21:11	3/15/2025 10:00	769	0
412728	3/14/2025 21:11	3/15/2025 10:00	769	0
604797	3/14/2025 21:11	3/15/2025 10:00	769	0
610680	3/14/2025 21:11	3/15/2025 10:00	769	0
415131	3/14/2025 21:11	3/15/2025 10:00	769	0
1689730	3/14/2025 21:11	3/15/2025 10:00	769	0
1452193	3/14/2025 21:11	3/15/2025 10:00	769	0
656343	3/14/2025 21:11	3/15/2025 10:00	769	0
610737	3/14/2025 21:11	3/15/2025 10:00	769	0
916151	3/14/2025 21:11	3/15/2025 10:00	769	0
423930	3/14/2025 21:11	3/15/2025 10:00	769	0
1704232	3/14/2025 21:11	3/15/2025 10:00	769	0
723095	3/14/2025 21:11	3/15/2025 10:00	769	0
484444	3/14/2025 21:11	3/15/2025 10:00	769	0
1514000	3/14/2025 21:11	3/15/2025 10:00	769	0
510491	3/14/2025 21:11	3/15/2025 10:00	769	0
645881	3/14/2025 21:11	3/15/2025 10:00	769	0
1349360	3/14/2025 21:11	3/15/2025 10:00	769	0
610385	3/14/2025 21:11	3/15/2025 10:00	769	0
692394	3/14/2025 21:11	3/15/2025 10:00	769	0
682087	3/14/2025 21:11	3/15/2025 10:00	769	0
555654	3/14/2025 21:11	3/15/2025 10:00	769	0
1368405	3/14/2025 21:11	3/15/2025 10:00	769	0
990897	3/14/2025 21:11	3/15/2025 10:00	769	0
916360	3/14/2025 21:11	3/15/2025 10:00	769	0
1704779	3/14/2025 21:11	3/15/2025 10:00	769	0
1435945	3/14/2025 21:11	3/15/2025 10:00	769	0
926383	3/14/2025 21:11	3/15/2025 10:00	769	0
1241727	3/14/2025 21:11	3/15/2025 10:00	769	0
554672	3/14/2025 21:11	3/15/2025 10:00	769	0
425936	3/14/2025 21:11	3/15/2025 10:00	769	0
1309133	3/14/2025 21:11	3/15/2025 10:00	769	0
495705	3/14/2025 21:11	3/15/2025 10:00	769	0
973328	3/14/2025 21:11	3/15/2025 10:00	769	0
487316	3/14/2025 21:11	3/15/2025 10:00	769	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1080445	3/14/2025 21:12	3/15/2025 10:00	768	0
555663	3/14/2025 21:12	3/15/2025 10:00	768	0
694932	3/14/2025 21:12	3/15/2025 10:00	768	0
494734	3/14/2025 21:12	3/15/2025 10:00	768	0
13081280	3/14/2025 21:12	3/15/2025 10:00	768	0
1365351	3/14/2025 21:12	3/15/2025 10:00	768	0
694983	3/14/2025 21:12	3/15/2025 10:00	768	0
993113	3/14/2025 21:12	3/15/2025 10:00	768	0
611968	3/14/2025 21:12	3/15/2025 10:00	768	0
1403240	3/14/2025 21:12	3/15/2025 10:00	768	0
1133556	3/14/2025 21:12	3/15/2025 10:00	768	0
915235	3/14/2025 21:12	3/15/2025 10:00	768	0
574224	3/14/2025 21:12	3/15/2025 10:00	768	0
1325985	3/14/2025 21:12	3/15/2025 10:00	768	0
494774	3/14/2025 21:12	3/15/2025 10:00	768	0
735544	3/14/2025 21:12	3/15/2025 10:00	768	0
195839	3/14/2025 21:12	3/15/2025 10:00	768	0
800600	3/14/2025 21:12	3/15/2025 10:00	768	0
907654	3/14/2025 21:12	3/15/2025 10:00	768	0
1434550	3/14/2025 21:12	3/15/2025 10:00	768	0
1512447	3/14/2025 21:12	3/15/2025 10:00	768	0
993979	3/14/2025 21:12	3/15/2025 10:00	768	0
609757	3/14/2025 21:12	3/15/2025 10:00	768	0
571847	3/14/2025 21:12	3/15/2025 10:00	768	0
1581275	3/14/2025 21:12	3/15/2025 10:00	768	0
1685598	3/14/2025 21:12	3/15/2025 10:00	768	0
1109994	3/14/2025 21:12	3/15/2025 10:00	768	0
1939790	3/14/2025 21:12	3/15/2025 10:00	768	0
709884	3/14/2025 21:12	3/15/2025 10:00	768	0
690624	3/14/2025 21:12	3/15/2025 10:00	768	0
569816	3/14/2025 21:12	3/15/2025 10:00	768	0
355098	3/14/2025 21:12	3/15/2025 10:00	768	0
661382	3/14/2025 21:12	3/15/2025 10:00	768	0
571879	3/14/2025 21:12	3/15/2025 10:00	768	0
646026	3/14/2025 21:12	3/15/2025 10:00	768	0
956559	3/14/2025 21:12	3/15/2025 10:00	768	0
658658	3/14/2025 21:12	3/15/2025 10:00	768	0
8387592	3/14/2025 21:12	3/15/2025 10:00	768	0
1086128	3/14/2025 21:12	3/15/2025 10:00	768	0
956579	3/14/2025 21:12	3/15/2025 10:00	768	0
764622	3/14/2025 21:12	3/15/2025 10:00	768	0
1487930	3/14/2025 21:12	3/15/2025 10:00	768	0
694620	3/14/2025 21:12	3/15/2025 10:00	768	0
13990467	3/14/2025 21:12	3/15/2025 10:00	768	0
800634	3/14/2025 21:12	3/15/2025 10:00	768	0
497794	3/14/2025 21:13	3/15/2025 10:00	767	0
1282361	3/14/2025 21:13	3/15/2025 10:00	767	0
500603	3/14/2025 21:13	3/15/2025 10:00	767	0
1025410	3/14/2025 21:13	3/15/2025 10:00	767	0
723654	3/14/2025 21:13	3/15/2025 10:00	767	0
498070	3/14/2025 21:13	3/15/2025 10:00	767	0
571635	3/14/2025 21:13	3/15/2025 10:00	767	0
735736	3/14/2025 21:13	3/15/2025 10:00	767	0
610370	3/14/2025 21:13	3/15/2025 10:00	767	0
1307071	3/14/2025 21:13	3/15/2025 10:00	767	0
7932279	3/14/2025 21:13	3/15/2025 10:00	767	0
498541	3/14/2025 21:13	3/15/2025 10:00	767	0
788215	3/14/2025 21:13	3/15/2025 10:00	767	0
995564	3/14/2025 21:13	3/15/2025 10:00	767	0
663982	3/14/2025 21:13	3/15/2025 10:00	767	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1621462	3/14/2025 21:13	3/15/2025 10:00	767	0
1081355	3/14/2025 21:13	3/15/2025 10:00	767	0
700385	3/14/2025 21:13	3/15/2025 10:00	767	0
710268	3/14/2025 21:13	3/15/2025 10:00	767	0
382040	3/14/2025 21:13	3/15/2025 10:00	767	0
13088634	3/14/2025 21:13	3/15/2025 10:00	767	0
1446401	3/14/2025 21:13	3/15/2025 10:00	767	0
558188	3/14/2025 21:13	3/15/2025 10:00	767	0
781964	3/14/2025 21:13	3/15/2025 10:00	767	0
699922	3/14/2025 21:13	3/15/2025 10:00	767	0
997397	3/14/2025 21:13	3/15/2025 10:00	767	0
1453847	3/14/2025 21:13	3/15/2025 10:00	767	0
266010	3/14/2025 21:13	3/15/2025 10:00	767	0
985355	3/14/2025 21:13	3/15/2025 10:00	767	0
2923931	3/14/2025 21:13	3/15/2025 10:00	767	0
359835	3/14/2025 21:14	3/15/2025 10:00	766	0
417158	3/14/2025 21:14	3/15/2025 10:00	766	0
1610090	3/14/2025 21:14	3/15/2025 10:00	766	0
1309098	3/14/2025 21:14	3/15/2025 10:00	766	0
986496	3/14/2025 21:14	3/15/2025 10:00	766	0
611638	3/14/2025 21:14	3/15/2025 10:00	766	0
100594	3/14/2025 21:14	3/15/2025 10:00	766	0
13990319	3/14/2025 21:14	3/15/2025 10:00	766	0
989442	3/14/2025 21:14	3/15/2025 10:00	766	0
13940681	3/14/2025 21:14	3/15/2025 10:00	766	0
7607485	3/14/2025 21:14	3/15/2025 10:00	766	0
1320167	3/14/2025 21:14	3/15/2025 10:00	766	0
1214780	3/14/2025 21:14	3/15/2025 10:00	766	0
495554	3/14/2025 21:14	3/15/2025 10:00	766	0
1432509	3/14/2025 21:14	3/15/2025 10:00	766	0
1374686	3/14/2025 21:14	3/15/2025 10:00	766	0
1630846	3/14/2025 21:14	3/15/2025 10:00	766	0
692438	3/14/2025 21:14	3/15/2025 10:00	766	0
605632	3/14/2025 21:14	3/15/2025 10:00	766	0
359466	3/14/2025 21:14	3/15/2025 10:00	766	0
391262	3/14/2025 21:14	3/15/2025 10:00	766	0
1362910	3/14/2025 21:14	3/15/2025 10:00	766	0
412784	3/14/2025 21:14	3/15/2025 10:00	766	0
1487699	3/14/2025 21:14	3/15/2025 10:00	766	0
735141	3/14/2025 21:14	3/15/2025 10:00	766	0
570499	3/14/2025 21:14	3/15/2025 10:00	766	0
1359800	3/14/2025 21:14	3/15/2025 10:00	766	0
11832097	3/14/2025 21:14	3/15/2025 10:00	766	0
660265	3/14/2025 21:14	3/15/2025 10:00	766	0
418876	3/14/2025 21:14	3/15/2025 10:00	766	0
1617285	3/14/2025 21:14	3/15/2025 10:00	766	0
664453	3/14/2025 21:14	3/15/2025 10:00	766	0
487837	3/14/2025 21:14	3/15/2025 10:00	766	0
557417	3/14/2025 21:14	3/15/2025 10:00	766	0
1523127	3/14/2025 21:14	3/15/2025 10:00	766	0
800219	3/14/2025 21:14	3/15/2025 10:00	766	0
66542	3/14/2025 21:14	3/15/2025 10:00	766	0
355092	3/14/2025 21:14	3/15/2025 10:00	766	0
1511215	3/14/2025 21:14	3/15/2025 10:00	766	0
1672454	3/14/2025 21:14	3/15/2025 10:00	766	0
800209	3/14/2025 21:14	3/15/2025 10:00	766	0
1441767	3/14/2025 21:14	3/15/2025 10:00	766	0
610450	3/14/2025 21:14	3/15/2025 10:00	766	0
1638479	3/14/2025 21:14	3/15/2025 10:00	766	0
1513398	3/14/2025 21:14	3/15/2025 10:00	766	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
431292	3/14/2025 21:15	3/15/2025 10:00	765	0
414781	3/14/2025 21:15	3/15/2025 10:00	765	0
8486022	3/14/2025 21:15	3/15/2025 10:00	765	0
1513363	3/14/2025 21:15	3/15/2025 10:00	765	0
1671187	3/14/2025 21:15	3/15/2025 10:00	765	0
1444966	3/14/2025 21:15	3/15/2025 10:00	765	0
1463218	3/14/2025 21:15	3/15/2025 10:00	765	0
412808	3/14/2025 21:15	3/15/2025 10:00	765	0
1445912	3/14/2025 21:15	3/15/2025 10:00	765	0
709832	3/14/2025 21:15	3/15/2025 10:00	765	0
455848	3/14/2025 21:15	3/15/2025 10:00	765	0
110954	3/14/2025 21:15	3/15/2025 10:00	765	0
1028972	3/14/2025 21:15	3/15/2025 10:00	765	0
1324520	3/14/2025 21:15	3/15/2025 10:00	765	0
1465893	3/14/2025 21:15	3/15/2025 10:00	765	0
665119	3/14/2025 21:15	3/15/2025 10:00	765	0
785749	3/14/2025 21:15	3/15/2025 10:00	765	0
10433250	3/14/2025 21:15	3/15/2025 10:00	765	0
1599556	3/14/2025 21:15	3/15/2025 10:00	765	0
1138651	3/14/2025 21:15	3/15/2025 10:00	765	0
612567	3/14/2025 21:15	3/15/2025 10:00	765	0
496498	3/14/2025 21:15	3/15/2025 10:00	765	0
1158280	3/14/2025 21:15	3/15/2025 10:00	765	0
694488	3/14/2025 21:15	3/15/2025 10:00	765	0
1387226	3/14/2025 21:15	3/15/2025 10:00	765	0
498801	3/14/2025 21:15	3/15/2025 10:00	765	0
610922	3/14/2025 21:15	3/15/2025 10:00	765	0
1350327	3/14/2025 21:15	3/15/2025 10:00	765	0
497969	3/14/2025 21:15	3/15/2025 10:00	765	0
192658	3/14/2025 21:15	3/15/2025 10:00	765	0
1435127	3/14/2025 21:15	3/15/2025 10:00	765	0
553706	3/14/2025 21:15	3/15/2025 10:00	765	0
165608	3/14/2025 21:15	3/15/2025 10:00	765	0
8206792	3/14/2025 21:15	3/15/2025 10:00	765	0
554476	3/14/2025 21:15	3/15/2025 10:00	765	0
1358432	3/14/2025 21:15	3/15/2025 10:00	765	0
611035	3/14/2025 21:15	3/15/2025 10:00	765	0
554089	3/14/2025 21:15	3/15/2025 10:00	765	0
991108	3/14/2025 21:15	3/15/2025 10:00	765	0
634246	3/14/2025 21:15	3/15/2025 10:00	765	0
645339	3/14/2025 21:15	3/15/2025 10:00	765	0
707520	3/14/2025 21:16	3/15/2025 10:00	764	0
1583419	3/14/2025 21:16	3/15/2025 10:00	764	0
1430644	3/14/2025 21:16	3/15/2025 10:00	764	0
655322	3/14/2025 21:16	3/15/2025 10:00	764	0
35802	3/14/2025 21:16	3/15/2025 10:00	764	0
9313875	3/14/2025 21:16	3/15/2025 10:00	764	0
12857503	3/14/2025 21:16	3/15/2025 10:00	764	0
1473352	3/14/2025 21:16	3/15/2025 10:00	764	0
503515	3/14/2025 21:16	3/15/2025 10:00	764	0
916118	3/14/2025 21:16	3/15/2025 10:00	764	0
611885	3/14/2025 21:16	3/15/2025 10:00	764	0
1638359	3/14/2025 21:16	3/15/2025 10:00	764	0
1594192	3/14/2025 21:16	3/15/2025 10:00	764	0
1466357	3/14/2025 21:16	3/15/2025 10:00	764	0
1519509	3/14/2025 21:16	3/15/2025 10:00	764	0
1582130	3/14/2025 21:16	3/15/2025 10:00	764	0
633918	3/14/2025 21:16	3/15/2025 10:00	764	0
316853	3/14/2025 21:16	3/15/2025 10:00	764	0
1671261	3/14/2025 21:16	3/15/2025 10:00	764	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1518241	3/14/2025 21:16	3/15/2025 10:00	764	0
801004	3/14/2025 21:16	3/15/2025 10:00	764	0
1573822	3/14/2025 21:16	3/15/2025 10:00	764	0
698337	3/14/2025 21:16	3/15/2025 10:00	764	0
30176	3/14/2025 21:16	3/15/2025 10:00	764	0
497290	3/14/2025 21:16	3/15/2025 10:00	764	0
197690	3/14/2025 21:16	3/15/2025 10:00	764	0
266816	3/14/2025 21:16	3/15/2025 10:00	764	0
1584291	3/14/2025 21:16	3/15/2025 10:00	764	0
1449371	3/14/2025 21:16	3/15/2025 10:00	764	0
1433522	3/14/2025 21:16	3/15/2025 10:00	764	0
1399706	3/14/2025 21:16	3/15/2025 10:00	764	0
694447	3/14/2025 21:16	3/15/2025 10:00	764	0
1324156	3/14/2025 21:16	3/15/2025 10:00	764	0
1466445	3/14/2025 21:16	3/15/2025 10:00	764	0
13088708	3/14/2025 21:16	3/15/2025 10:00	764	0
196408	3/14/2025 21:16	3/15/2025 10:00	764	0
557297	3/14/2025 21:16	3/15/2025 10:00	764	0
1609415	3/14/2025 21:16	3/15/2025 10:00	764	0
1573991	3/14/2025 21:16	3/15/2025 10:00	764	0
1385122	3/14/2025 21:16	3/15/2025 10:00	764	0
972673	3/14/2025 21:16	3/15/2025 10:00	764	0
790808	3/14/2025 21:16	3/15/2025 10:00	764	0
1583141	3/14/2025 21:16	3/15/2025 10:00	764	0
1408042	3/14/2025 21:16	3/15/2025 10:00	764	0
1300812	3/14/2025 21:16	3/15/2025 10:00	764	0
1370155	3/14/2025 21:16	3/15/2025 10:00	764	0
1444809	3/14/2025 21:16	3/15/2025 10:00	764	0
265631	3/14/2025 21:16	3/15/2025 10:00	764	0
1459765	3/14/2025 21:16	3/15/2025 10:00	764	0
609779	3/14/2025 21:16	3/15/2025 10:00	764	0
313881	3/14/2025 21:16	3/15/2025 10:00	764	0
899318	3/14/2025 21:16	3/15/2025 10:00	764	0
13874890	3/14/2025 21:16	3/15/2025 10:00	764	0
658837	3/14/2025 21:16	3/15/2025 10:00	764	0
1365924	3/14/2025 21:16	3/15/2025 10:00	764	0
1591422	3/14/2025 21:16	3/15/2025 10:00	764	0
1431752	3/14/2025 21:16	3/15/2025 10:00	764	0
1450407	3/14/2025 21:17	3/15/2025 10:00	763	0
106659	3/14/2025 21:17	3/15/2025 10:00	763	0
1430553	3/14/2025 21:17	3/15/2025 10:00	763	0
13911287	3/14/2025 21:17	3/15/2025 10:00	763	0
501779	3/14/2025 21:17	3/15/2025 10:00	763	0
994120	3/14/2025 21:17	3/15/2025 10:00	763	0
1240926	3/14/2025 21:17	3/15/2025 10:00	763	0
113628	3/14/2025 21:17	3/15/2025 10:00	763	0
1557100	3/14/2025 21:17	3/15/2025 10:00	763	0
656935	3/14/2025 21:17	3/15/2025 10:00	763	0
1450856	3/14/2025 21:17	3/15/2025 10:00	763	0
108893	3/14/2025 21:17	3/15/2025 10:00	763	0
952445	3/14/2025 21:17	3/15/2025 10:00	763	0
574596	3/14/2025 21:17	3/15/2025 10:00	763	0
418291	3/14/2025 21:17	3/15/2025 10:00	763	0
1447297	3/14/2025 21:17	3/15/2025 10:00	763	0
645631	3/14/2025 21:17	3/15/2025 10:00	763	0
553488	3/14/2025 21:17	3/15/2025 10:00	763	0
923907	3/14/2025 21:17	3/15/2025 10:00	763	0
611459	3/14/2025 21:17	3/15/2025 10:00	763	0
486940	3/14/2025 21:17	3/15/2025 10:00	763	0
1514803	3/14/2025 21:17	3/15/2025 10:00	763	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
748494	3/14/2025 21:17	3/15/2025 10:00	763	0
455629	3/14/2025 21:17	3/15/2025 10:00	763	0
361370	3/14/2025 21:17	3/15/2025 10:00	763	0
1511264	3/14/2025 21:17	3/15/2025 10:00	763	0
1509820	3/14/2025 21:17	3/15/2025 10:00	763	0
1445317	3/14/2025 21:17	3/15/2025 10:00	763	0
412233	3/14/2025 21:17	3/15/2025 10:00	763	0
495383	3/14/2025 21:17	3/15/2025 10:00	763	0
414727	3/14/2025 21:17	3/15/2025 10:00	763	0
1385437	3/14/2025 21:17	3/15/2025 10:00	763	0
1325322	3/14/2025 21:17	3/15/2025 10:00	763	0
344394	3/14/2025 21:17	3/15/2025 10:00	763	0
1638431	3/14/2025 21:17	3/15/2025 10:00	763	0
1160282	3/14/2025 21:17	3/15/2025 10:00	763	0
692761	3/14/2025 21:17	3/15/2025 10:00	763	0
113752	3/14/2025 21:17	3/15/2025 10:00	763	0
697374	3/14/2025 21:17	3/15/2025 10:00	763	0
1451744	3/14/2025 21:17	3/15/2025 10:00	763	0
1081713	3/14/2025 21:17	3/15/2025 10:00	763	0
1324480	3/14/2025 21:17	3/15/2025 10:00	763	0
198457	3/14/2025 21:17	3/15/2025 10:00	763	0
495611	3/14/2025 21:17	3/15/2025 10:00	763	0
6733217	3/14/2025 21:17	3/15/2025 10:00	763	0
8627374	3/14/2025 21:17	3/15/2025 10:00	763	0
547577	3/14/2025 21:17	3/15/2025 10:00	763	0
113476	3/14/2025 21:17	3/15/2025 10:00	763	0
9524954	3/14/2025 21:17	3/15/2025 10:00	763	0
1459057	3/14/2025 21:17	3/15/2025 10:00	763	0
1445140	3/14/2025 21:17	3/15/2025 10:00	763	0
101320	3/14/2025 21:17	3/15/2025 10:00	763	0
655468	3/14/2025 21:17	3/15/2025 10:00	763	0
495713	3/14/2025 21:17	3/15/2025 10:00	763	0
30370	3/14/2025 21:17	3/15/2025 10:00	763	0
975066	3/14/2025 21:17	3/15/2025 10:00	763	0
265864	3/14/2025 21:17	3/15/2025 10:00	763	0
1450250	3/14/2025 21:17	3/15/2025 10:00	763	0
111994	3/14/2025 21:17	3/15/2025 10:00	763	0
486821	3/14/2025 21:17	3/15/2025 10:00	763	0
1514004	3/14/2025 21:17	3/15/2025 10:00	763	0
1490122	3/14/2025 21:17	3/15/2025 10:00	763	0
347230	3/14/2025 21:17	3/15/2025 10:00	763	0
1547145	3/14/2025 21:17	3/15/2025 10:00	763	0
195666	3/14/2025 21:17	3/15/2025 10:00	763	0
13969101	3/14/2025 21:18	3/15/2025 10:00	762	0
196822	3/14/2025 21:18	3/15/2025 10:00	762	0
926049	3/14/2025 21:18	3/15/2025 10:00	762	0
253764	3/14/2025 21:18	3/15/2025 10:00	762	0
313770	3/14/2025 21:18	3/15/2025 10:00	762	0
304345	3/14/2025 21:18	3/15/2025 10:00	762	0
315730	3/14/2025 21:18	3/15/2025 10:00	762	0
458094	3/14/2025 21:18	3/15/2025 10:00	762	0
1433906	3/14/2025 21:18	3/15/2025 10:00	762	0
346185	3/14/2025 21:18	3/15/2025 10:00	762	0
105957	3/14/2025 21:18	3/15/2025 10:00	762	0
8434548	3/14/2025 21:18	3/15/2025 10:00	762	0
315169	3/14/2025 21:18	3/15/2025 10:00	762	0
1604563	3/14/2025 21:18	3/15/2025 10:00	762	0
697118	3/14/2025 21:18	3/15/2025 10:00	762	0
370776	3/14/2025 21:18	3/15/2025 10:00	762	0
609407	3/14/2025 21:18	3/15/2025 10:00	762	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
96820	3/14/2025 21:18	3/15/2025 10:00	762	0
100099	3/14/2025 21:18	3/15/2025 10:00	762	0
263861	3/14/2025 21:18	3/15/2025 10:00	762	0
263791	3/14/2025 21:18	3/15/2025 10:00	762	0
1088776	3/14/2025 21:18	3/15/2025 10:00	762	0
918098	3/14/2025 21:18	3/15/2025 10:00	762	0
353651	3/14/2025 21:18	3/15/2025 10:00	762	0
375107	3/14/2025 21:18	3/15/2025 10:00	762	0
418271	3/14/2025 21:18	3/15/2025 10:00	762	0
611440	3/14/2025 21:18	3/15/2025 10:00	762	0
1493766	3/14/2025 21:18	3/15/2025 10:00	762	0
35429	3/14/2025 21:18	3/15/2025 10:00	762	0
109430	3/14/2025 21:18	3/15/2025 10:00	762	0
1521655	3/14/2025 21:18	3/15/2025 10:00	762	0
314188	3/14/2025 21:18	3/15/2025 10:00	762	0
1376913	3/14/2025 21:18	3/15/2025 10:00	762	0
457978	3/14/2025 21:18	3/15/2025 10:00	762	0
196232	3/14/2025 21:18	3/15/2025 10:00	762	0
1507827	3/14/2025 21:18	3/15/2025 10:00	762	0
1612404	3/14/2025 21:18	3/15/2025 10:00	762	0
7097388	3/14/2025 21:18	3/15/2025 10:00	762	0
364629	3/14/2025 21:18	3/15/2025 10:00	762	0
1399784	3/14/2025 21:18	3/15/2025 10:00	762	0
1511585	3/14/2025 21:18	3/15/2025 10:00	762	0
7937779	3/14/2025 21:18	3/15/2025 10:00	762	0
777270	3/14/2025 21:18	3/15/2025 10:00	762	0
611363	3/14/2025 21:19	3/15/2025 10:00	761	0
1404242	3/14/2025 21:19	3/15/2025 10:00	761	0
106527	3/14/2025 21:19	3/15/2025 10:00	761	0
592697	3/14/2025 21:19	3/15/2025 10:00	761	0
99902	3/14/2025 21:19	3/15/2025 10:00	761	0
315063	3/14/2025 21:19	3/15/2025 10:00	761	0
64849	3/14/2025 21:19	3/15/2025 10:00	761	0
1565246	3/14/2025 21:19	3/15/2025 10:00	761	0
12857504	3/14/2025 21:19	3/15/2025 7:23	604	0
1430838	3/14/2025 21:19	3/15/2025 10:00	761	0
455345	3/14/2025 21:19	3/15/2025 10:00	761	0
1550546	3/14/2025 21:19	3/15/2025 10:00	761	0
329546	3/14/2025 21:19	3/15/2025 10:00	761	0
455994	3/14/2025 21:19	3/15/2025 10:00	761	0
1493372	3/14/2025 21:19	3/15/2025 10:00	761	0
1601281	3/14/2025 21:19	3/15/2025 10:00	761	0
486859	3/14/2025 21:19	3/15/2025 10:00	761	0
1385431	3/14/2025 21:19	3/15/2025 10:00	761	0
100903	3/14/2025 21:19	3/15/2025 10:00	761	0
1411771	3/14/2025 21:19	3/15/2025 10:00	761	0
454861	3/14/2025 21:19	3/15/2025 10:00	761	0
313720	3/14/2025 21:19	3/15/2025 10:00	761	0
1565203	3/14/2025 21:19	3/15/2025 10:00	761	0
409102	3/14/2025 21:19	3/15/2025 10:00	761	0
1456419	3/14/2025 21:19	3/15/2025 10:00	761	0
1513541	3/14/2025 21:19	3/15/2025 10:00	761	0
99803	3/14/2025 21:19	3/15/2025 10:00	761	0
1253432	3/14/2025 21:19	3/15/2025 10:00	761	0
539530	3/14/2025 21:19	3/15/2025 10:00	761	0
495032	3/14/2025 21:19	3/15/2025 10:00	761	0
195333	3/14/2025 21:19	3/15/2025 10:00	761	0
557582	3/14/2025 21:20	3/15/2025 10:00	760	0
367952	3/14/2025 21:20	3/15/2025 10:00	760	0
263734	3/14/2025 21:20	3/15/2025 10:00	760	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513240	3/14/2025 21:20	3/15/2025 10:00	760	0
611761	3/14/2025 21:20	3/15/2025 10:00	760	0
1437055	3/14/2025 21:20	3/15/2025 10:00	760	0
496900	3/14/2025 21:20	3/15/2025 10:00	760	0
1432940	3/14/2025 21:20	3/15/2025 10:00	760	0
553484	3/14/2025 21:20	3/15/2025 10:00	760	0
1614895	3/14/2025 21:20	3/15/2025 10:00	760	0
457684	3/14/2025 21:20	3/15/2025 10:00	760	0
1368580	3/14/2025 21:20	3/15/2025 10:00	760	0
1513911	3/14/2025 21:20	3/15/2025 10:00	760	0
109486	3/14/2025 21:20	3/15/2025 10:00	760	0
1421188	3/14/2025 21:20	3/15/2025 10:00	760	0
311724	3/14/2025 21:20	3/15/2025 10:00	760	0
458086	3/14/2025 21:20	3/15/2025 10:00	760	0
1081237	3/14/2025 21:20	3/15/2025 10:00	760	0
632382	3/14/2025 21:20	3/15/2025 10:00	760	0
314350	3/14/2025 21:20	3/15/2025 10:00	760	0
374430	3/14/2025 21:20	3/15/2025 10:00	760	0
263932	3/14/2025 21:20	3/15/2025 10:00	760	0
498430	3/14/2025 21:20	3/15/2025 10:00	760	0
1499347	3/14/2025 21:20	3/15/2025 10:00	760	0
412226	3/14/2025 21:20	3/15/2025 10:00	760	0
29635	3/14/2025 21:20	3/15/2025 10:00	760	0
1349626	3/14/2025 21:20	3/15/2025 10:00	760	0
1473353	3/14/2025 21:20	3/15/2025 10:00	760	0
454901	3/14/2025 21:20	3/15/2025 10:00	760	0
557420	3/14/2025 21:20	3/15/2025 10:00	760	0
12378019	3/14/2025 21:20	3/15/2025 10:00	760	0
457729	3/14/2025 21:20	3/15/2025 10:00	760	0
156	3/14/2025 21:21	3/15/2025 10:00	759	0
195504	3/14/2025 21:21	3/15/2025 10:00	759	0
1159380	3/14/2025 21:21	3/15/2025 10:00	759	0
458032	3/14/2025 21:21	3/15/2025 10:00	759	0
1579089	3/14/2025 21:21	3/15/2025 10:00	759	0
8734029	3/14/2025 21:21	3/15/2025 10:00	759	0
1388092	3/14/2025 21:21	3/15/2025 10:00	759	0
7406	3/14/2025 21:21	3/15/2025 10:00	759	0
1455895	3/14/2025 21:21	3/15/2025 10:00	759	0
574649	3/14/2025 21:21	3/15/2025 10:00	759	0
413877	3/14/2025 21:21	3/15/2025 10:00	759	0
1310926	3/14/2025 21:21	3/15/2025 10:00	759	0
503546	3/14/2025 21:21	3/15/2025 10:00	759	0
601397	3/14/2025 21:21	3/15/2025 10:00	759	0
50880	3/14/2025 21:21	3/15/2025 10:00	759	0
1560715	3/14/2025 21:21	3/15/2025 10:00	759	0
99081	3/14/2025 21:21	3/15/2025 10:00	759	0
330485	3/14/2025 21:21	3/15/2025 10:00	759	0
1493132	3/14/2025 21:21	3/15/2025 10:00	759	0
55997	3/14/2025 21:21	3/15/2025 10:00	759	0
304265	3/14/2025 21:21	3/15/2025 10:00	759	0
499998	3/14/2025 21:21	3/15/2025 10:00	759	0
65553	3/14/2025 21:21	3/15/2025 10:00	759	0
5212517	3/14/2025 21:21	3/15/2025 10:00	759	0
1510018	3/14/2025 21:21	3/15/2025 10:00	759	0
442596	3/14/2025 21:21	3/15/2025 10:00	759	0
194996	3/14/2025 21:21	3/15/2025 10:00	759	0
1431996	3/14/2025 21:21	3/15/2025 10:00	759	0
592828	3/14/2025 21:21	3/15/2025 10:00	759	0
1422650	3/14/2025 21:21	3/15/2025 10:00	759	0
457834	3/14/2025 21:22	3/15/2025 10:00	758	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1186	3/14/2025 21:22	3/15/2025 10:00	758	0
109828	3/14/2025 21:22	3/15/2025 10:00	758	0
97313	3/14/2025 21:22	3/15/2025 10:00	758	0
1076378	3/14/2025 21:22	3/15/2025 10:00	758	0
353082	3/14/2025 21:22	3/15/2025 10:00	758	0
1465282	3/14/2025 21:22	3/15/2025 10:00	758	0
1309089	3/14/2025 21:22	3/15/2025 10:00	758	0
1350334	3/14/2025 21:22	3/15/2025 10:00	758	0
14274385	3/14/2025 21:22	3/15/2025 10:00	758	0
8621797	3/14/2025 21:22	3/15/2025 10:00	758	0
194988	3/14/2025 21:22	3/15/2025 10:00	758	0
195307	3/14/2025 21:22	3/15/2025 10:00	758	0
53821	3/14/2025 21:22	3/15/2025 10:00	758	0
349467	3/14/2025 21:22	3/15/2025 10:00	758	0
312548	3/14/2025 21:22	3/15/2025 10:00	758	0
53822	3/14/2025 21:22	3/15/2025 10:00	758	0
569048	3/14/2025 21:22	3/15/2025 10:00	758	0
646181	3/14/2025 21:22	3/15/2025 10:00	758	0
1325757	3/14/2025 21:22	3/15/2025 10:00	758	0
72449	3/14/2025 21:22	3/15/2025 10:00	758	0
1073623	3/14/2025 21:22	3/15/2025 10:00	758	0
519373	3/14/2025 21:22	3/15/2025 10:00	758	0
1375642	3/14/2025 21:22	3/15/2025 10:00	758	0
614078	3/14/2025 21:22	3/15/2025 10:00	758	0
197550	3/14/2025 21:22	3/15/2025 10:00	758	0
1610517	3/14/2025 21:22	3/15/2025 10:00	758	0
14159467	3/14/2025 21:22	3/15/2025 10:00	758	0
1512146	3/14/2025 21:22	3/15/2025 10:00	758	0
55664	3/14/2025 21:22	3/15/2025 10:00	758	0
916441	3/14/2025 21:22	3/15/2025 10:00	758	0
620058	3/14/2025 21:22	3/15/2025 10:00	758	0
1432607	3/14/2025 21:22	3/15/2025 10:00	758	0
1521038	3/14/2025 21:22	3/15/2025 10:00	758	0
645567	3/14/2025 21:22	3/15/2025 10:00	758	0
1464949	3/14/2025 21:22	3/15/2025 10:00	758	0
304785	3/14/2025 21:22	3/15/2025 10:00	758	0
13046339	3/14/2025 21:22	3/15/2025 10:00	758	0
198082	3/14/2025 21:22	3/15/2025 10:00	758	0
542500	3/14/2025 21:23	3/15/2025 10:00	757	0
413869	3/14/2025 21:23	3/15/2025 10:00	757	0
6583289	3/14/2025 21:23	3/15/2025 10:00	757	0
716	3/14/2025 21:23	3/15/2025 10:00	757	0
28110	3/14/2025 21:23	3/15/2025 10:00	757	0
190492	3/14/2025 21:23	3/15/2025 10:00	757	0
53624	3/14/2025 21:23	3/15/2025 10:00	757	0
54324	3/14/2025 21:23	3/15/2025 10:00	757	0
252495	3/14/2025 21:23	3/15/2025 10:00	757	0
542565	3/14/2025 21:23	3/15/2025 10:00	757	0
187476	3/14/2025 21:23	3/15/2025 10:00	757	0
13583348	3/14/2025 21:23	3/15/2025 8:50	687	0
55991	3/14/2025 21:23	3/15/2025 10:00	757	0
24369	3/14/2025 21:23	3/15/2025 10:00	757	0
642003	3/14/2025 21:23	3/15/2025 10:00	757	0
56060	3/14/2025 21:23	3/15/2025 10:00	757	0
1441766	3/14/2025 21:23	3/15/2025 10:00	757	0
100472	3/14/2025 21:23	3/15/2025 10:00	757	0
11467920	3/14/2025 21:23	3/15/2025 10:00	757	0
351061	3/14/2025 21:23	3/15/2025 10:00	757	0
314020	3/14/2025 21:23	3/15/2025 10:00	757	0
1573666	3/14/2025 21:23	3/15/2025 10:00	757	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
303677	3/14/2025 21:23	3/15/2025 10:00	757	0
350753	3/14/2025 21:23	3/15/2025 10:00	757	0
113293	3/14/2025 21:23	3/15/2025 10:00	757	0
569142	3/14/2025 21:23	3/15/2025 10:00	757	0
56196	3/14/2025 21:23	3/15/2025 10:00	757	0
195726	3/14/2025 21:23	3/15/2025 10:00	757	0
15611	3/14/2025 21:23	3/15/2025 10:00	757	0
353087	3/14/2025 21:23	3/15/2025 10:00	757	0
293	3/14/2025 21:23	3/15/2025 10:00	757	0
55232	3/14/2025 21:23	3/15/2025 10:00	757	0
1513959	3/14/2025 21:23	3/15/2025 10:00	757	0
574993	3/14/2025 21:24	3/15/2025 10:00	756	0
11081884	3/14/2025 21:24	3/15/2025 10:00	756	0
197629	3/14/2025 21:24	3/15/2025 10:00	756	0
109939	3/14/2025 21:24	3/15/2025 10:00	756	0
97805	3/14/2025 21:24	3/15/2025 10:00	756	0
1394543	3/14/2025 21:24	3/15/2025 10:00	756	0
497584	3/14/2025 21:24	3/15/2025 10:00	756	0
1638308	3/14/2025 21:24	3/15/2025 10:00	756	0
633808	3/14/2025 21:25	3/15/2025 10:00	755	0
552846	3/14/2025 21:25	3/15/2025 10:00	755	0
10714479	3/14/2025 21:25	3/15/2025 10:00	755	0
631218	3/14/2025 21:25	3/15/2025 10:00	755	0
304295	3/14/2025 21:26	3/15/2025 10:00	754	0
107119	3/14/2025 21:26	3/15/2025 10:00	754	0
303030	3/14/2025 21:26	3/15/2025 10:00	754	0
304084	3/14/2025 21:27	3/15/2025 10:00	753	0
712734	3/14/2025 21:27	3/15/2025 10:00	753	0
314547	3/14/2025 21:28	3/15/2025 10:00	752	0
13088633	3/14/2025 21:28	3/15/2025 10:00	752	0
1519315	3/14/2025 21:28	3/15/2025 10:00	752	0
553863	3/14/2025 21:29	3/15/2025 10:00	751	0
54062	3/14/2025 21:30	3/15/2025 10:00	750	0
979317	3/14/2025 21:37	3/15/2025 10:00	743	0
903630	3/14/2025 21:43	3/15/2025 10:00	737	0
106076	3/14/2025 21:44	3/15/2025 10:00	736	0
1350177	3/14/2025 22:02	3/15/2025 10:00	718	0
188856	3/14/2025 22:11	3/15/2025 10:00	709	0
391316	3/14/2025 22:18	3/15/2025 10:00	702	0
1473365	3/14/2025 23:02	3/15/2025 10:00	658	0
212082	3/14/2025 23:57	3/15/2025 10:00	603	0
12857504	3/15/2025 7:23	3/15/2025 10:00	157	0
13583348	3/15/2025 8:50	3/15/2025 10:00	70	0
1552790	3/15/2025 9:40	3/15/2025 10:00	20	0
396857	3/15/2025 9:40	3/15/2025 10:00	20	0
1521808	3/15/2025 9:44	3/15/2025 10:00	16	0
1047207	3/15/2025 10:00	3/16/2025 10:00	1440	0
5834752	3/15/2025 10:00	3/16/2025 10:00	1440	0
655250	3/15/2025 10:00	3/16/2025 10:00	1440	0
7097388	3/15/2025 10:00	3/16/2025 10:00	1440	0
1352388	3/15/2025 10:00	3/16/2025 10:00	1440	0
495554	3/15/2025 10:06	3/16/2025 10:00	1434	0
8668965	3/15/2025 10:07	3/16/2025 10:00	1433	0
1152482	3/15/2025 10:08	3/15/2025 21:07	659	0
1159380	3/15/2025 10:09	3/15/2025 21:14	665	0
397263	3/15/2025 10:11	3/15/2025 21:11	660	0
396857	3/15/2025 10:12	3/15/2025 21:11	659	0
12857503	3/15/2025 10:14	3/15/2025 21:15	661	0
985241	3/15/2025 10:22	3/15/2025 21:00	638	0
1661511	3/15/2025 10:24	3/15/2025 20:59	635	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1265778	3/15/2025 10:25	3/15/2025 21:06	641	0
1081237	3/15/2025 10:27	3/15/2025 21:06	639	0
665119	3/15/2025 10:28	3/15/2025 21:08	640	0
410569	3/15/2025 10:45	3/15/2025 20:46	601	0
809753	3/15/2025 10:45	3/15/2025 20:47	602	0
411198	3/15/2025 10:46	3/15/2025 20:49	603	0
958395	3/15/2025 10:47	3/15/2025 16:07	320	0
615940	3/15/2025 10:48	3/15/2025 20:53	605	0
1414392	3/15/2025 10:52	3/15/2025 20:55	603	0
723654	3/15/2025 10:53	3/15/2025 21:05	612	0
644109	3/15/2025 10:57	3/15/2025 21:04	607	0
557582	3/15/2025 10:59	3/15/2025 21:11	612	0
126384	3/15/2025 11:01	3/15/2025 21:14	613	0
125482	3/15/2025 11:01	3/15/2025 21:03	602	0
1158280	3/15/2025 11:09	3/15/2025 21:06	597	0
165608	3/15/2025 11:10	3/15/2025 21:06	596	0
126219	3/15/2025 11:11	3/15/2025 21:02	591	0
361060	3/15/2025 11:19	3/15/2025 18:35	436	0
6564583	3/15/2025 11:26	3/15/2025 21:04	578	0
361617	3/15/2025 11:27	3/15/2025 21:01	574	0
636970	3/15/2025 11:33	3/15/2025 21:04	571	0
555654	3/15/2025 11:33	3/15/2025 21:06	573	0
1522756	3/15/2025 11:33	3/15/2025 20:56	563	0
553484	3/15/2025 11:33	3/15/2025 21:11	578	0
391262	3/15/2025 11:34	3/15/2025 21:01	567	0
1521808	3/15/2025 11:34	3/15/2025 20:50	556	0
108341	3/15/2025 11:34	3/15/2025 21:07	573	0
126808	3/15/2025 11:34	3/15/2025 21:10	576	0
1522810	3/15/2025 11:35	3/15/2025 21:07	572	0
710268	3/15/2025 11:38	3/15/2025 21:01	563	0
574993	3/15/2025 11:39	3/15/2025 21:16	577	0
1675241	3/15/2025 11:39	3/15/2025 21:03	564	0
574649	3/15/2025 11:39	3/15/2025 21:12	573	0
1523104	3/15/2025 11:41	3/15/2025 21:03	562	0
923907	3/15/2025 11:43	3/15/2025 21:05	562	0
1609415	3/15/2025 11:45	3/15/2025 20:56	551	0
144117	3/15/2025 11:46	3/15/2025 21:15	569	0
361370	3/15/2025 11:46	3/15/2025 20:57	551	0
397349	3/15/2025 11:53	3/15/2025 20:44	531	0
600508	3/15/2025 11:57	3/15/2025 20:55	538	0
1521655	3/15/2025 11:59	3/15/2025 21:46	587	0
1523127	3/15/2025 12:00	3/15/2025 20:49	529	0
330528	3/15/2025 12:06	3/15/2025 19:32	446	0
50880	3/15/2025 12:06	3/15/2025 21:01	535	0
1435127	3/15/2025 12:07	3/15/2025 20:52	525	0
1468281	3/15/2025 12:09	3/15/2025 20:59	530	0
455994	3/15/2025 12:10	3/15/2025 21:11	541	0
682087	3/15/2025 12:10	3/15/2025 21:03	533	0
1435531	3/15/2025 12:11	3/15/2025 21:01	530	0
1434659	3/15/2025 12:11	3/15/2025 20:51	520	0
1076378	3/15/2025 12:12	3/15/2025 21:13	541	0
557297	3/15/2025 12:13	3/15/2025 21:03	530	0
8387592	3/15/2025 12:16	3/15/2025 21:01	525	0
359466	3/15/2025 12:16	3/15/2025 22:59	643	0
1550545	3/15/2025 12:21	3/15/2025 21:00	519	0
1550546	3/15/2025 12:21	3/15/2025 21:00	519	0
1552699	3/15/2025 12:21	3/15/2025 21:00	519	0
1640789	3/15/2025 12:21	3/15/2025 21:06	525	0
1552790	3/15/2025 12:22	3/15/2025 21:07	525	0
1554039	3/15/2025 12:23	3/15/2025 20:58	515	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1550318	3/15/2025 12:23	3/15/2025 21:08	525	0
777270	3/15/2025 12:25	3/15/2025 21:10	525	0
1679138	3/15/2025 12:26	3/15/2025 21:06	520	0
1510018	3/15/2025 12:26	3/15/2025 21:06	520	0
679003	3/15/2025 12:26	3/15/2025 17:22	296	0
144148	3/15/2025 12:26	3/16/2025 10:00	1294	0
694932	3/15/2025 12:26	3/15/2025 21:06	520	0
1512146	3/15/2025 12:26	3/15/2025 21:10	524	0
692395	3/15/2025 12:27	3/15/2025 20:56	509	0
642139	3/15/2025 12:27	3/15/2025 21:07	520	0
707520	3/15/2025 12:27	3/15/2025 21:12	525	0
156039	3/15/2025 12:27	3/15/2025 21:16	529	0
642003	3/15/2025 12:28	3/15/2025 21:10	522	0
155839	3/15/2025 12:29	3/15/2025 21:11	522	0
413869	3/15/2025 12:36	3/15/2025 21:10	514	0
113293	3/15/2025 12:37	3/15/2025 21:12	515	0
1160282	3/15/2025 12:38	3/15/2025 21:17	519	0
109939	3/15/2025 12:38	3/15/2025 22:12	574	0
113628	3/15/2025 12:39	3/15/2025 20:58	499	0
106076	3/15/2025 12:42	3/15/2025 19:52	430	0
106527	3/15/2025 12:42	3/15/2025 20:57	495	0
128698	3/15/2025 12:42	3/15/2025 21:12	510	0
554672	3/15/2025 12:43	3/15/2025 20:57	494	0
559565	3/15/2025 12:44	3/15/2025 20:57	493	0
109430	3/15/2025 12:52	3/15/2025 21:00	488	0
113476	3/15/2025 12:52	3/15/2025 20:58	486	0
113752	3/15/2025 12:52	3/15/2025 21:00	488	0
109486	3/15/2025 12:54	3/15/2025 21:02	488	0
1695833	3/15/2025 12:54	3/15/2025 20:47	473	0
694983	3/15/2025 12:54	3/15/2025 21:12	498	0
1432940	3/15/2025 12:58	3/15/2025 21:01	483	0
1433697	3/15/2025 12:59	3/15/2025 20:51	472	0
29635	3/15/2025 12:59	3/15/2025 21:07	488	0
1445140	3/15/2025 12:59	3/15/2025 21:08	489	0
700385	3/15/2025 12:59	3/15/2025 21:11	492	0
1447297	3/15/2025 13:00	3/15/2025 20:58	478	0
1507827	3/15/2025 13:02	3/15/2025 20:51	469	0
156	3/15/2025 13:05	3/15/2025 20:56	471	0
356	3/15/2025 13:06	3/15/2025 21:19	493	0
542565	3/15/2025 13:07	3/15/2025 21:05	478	0
542500	3/15/2025 13:08	3/15/2025 21:00	472	0
543040	3/15/2025 13:09	3/15/2025 21:00	471	0
542939	3/15/2025 13:09	3/15/2025 20:59	470	0
203109	3/15/2025 13:14	3/15/2025 20:56	462	0
202505	3/15/2025 13:14	3/15/2025 20:57	463	0
203784	3/15/2025 13:15	3/15/2025 20:57	462	0
35899	3/15/2025 13:17	3/15/2025 20:54	457	0
1430644	3/15/2025 13:20	3/15/2025 21:02	462	0
601397	3/15/2025 13:25	3/15/2025 21:07	462	0
365775	3/15/2025 13:30	3/15/2025 20:57	447	0
190492	3/15/2025 13:37	3/15/2025 21:09	452	0
53822	3/15/2025 13:38	3/15/2025 21:04	446	0
1466445	3/15/2025 13:42	3/15/2025 21:08	446	0
373050	3/15/2025 13:44	3/15/2025 21:11	447	0
375117	3/15/2025 13:44	3/15/2025 20:55	431	0
373273	3/15/2025 13:44	3/15/2025 21:10	446	0
614227	3/15/2025 13:45	3/15/2025 20:56	431	0
375655	3/15/2025 13:45	3/15/2025 21:06	441	0
373278	3/15/2025 13:45	3/15/2025 21:12	447	0
373900	3/15/2025 13:46	3/15/2025 21:12	446	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1465391	3/15/2025 13:46	3/15/2025 21:02	436	0
620058	3/15/2025 13:47	3/15/2025 21:03	436	0
614078	3/15/2025 13:47	3/15/2025 21:04	437	0
1656508	3/15/2025 13:47	3/15/2025 21:04	437	0
1465282	3/15/2025 13:47	3/15/2025 21:08	441	0
1073623	3/15/2025 13:49	3/15/2025 21:09	440	0
478580	3/15/2025 13:55	3/15/2025 21:01	426	0
658177	3/15/2025 14:11	3/15/2025 20:56	405	0
393016	3/15/2025 14:13	3/15/2025 21:19	426	0
1522301	3/15/2025 14:16	3/15/2025 20:49	393	0
1466357	3/15/2025 14:26	3/15/2025 20:55	389	0
554047	3/15/2025 14:27	3/15/2025 20:55	388	0
1671187	3/15/2025 14:28	3/15/2025 21:01	393	0
365741	3/15/2025 14:29	3/15/2025 21:03	394	0
365869	3/15/2025 14:30	3/15/2025 20:54	384	0
1465893	3/15/2025 14:30	3/15/2025 20:58	388	0
370388	3/15/2025 14:31	3/15/2025 21:00	389	0
371883	3/15/2025 14:32	3/15/2025 20:49	377	0
1437055	3/15/2025 14:37	3/15/2025 21:05	388	0
550806	3/15/2025 14:42	3/15/2025 21:00	378	0
392223	3/15/2025 14:45	3/15/2025 21:04	379	0
423814	3/15/2025 14:46	3/15/2025 23:57	551	0
423930	3/15/2025 14:46	3/15/2025 23:54	548	0
1593364	3/15/2025 14:46	3/15/2025 20:43	357	0
1283469	3/15/2025 14:47	3/15/2025 21:00	373	0
557417	3/15/2025 14:58	3/15/2025 21:00	362	0
556973	3/15/2025 15:00	3/15/2025 20:57	357	0
1238448	3/15/2025 15:00	3/16/2025 10:00	1140	0
627018	3/15/2025 15:08	3/15/2025 20:55	347	0
266816	3/15/2025 15:08	3/15/2025 21:22	374	0
971524	3/15/2025 15:08	3/15/2025 20:59	351	0
626346	3/15/2025 15:08	3/15/2025 21:00	352	0
265479	3/15/2025 15:08	3/15/2025 21:18	370	0
626787	3/15/2025 15:08	3/15/2025 20:59	351	0
624531	3/15/2025 15:09	3/15/2025 20:56	347	0
624628	3/15/2025 15:09	3/15/2025 21:00	351	0
266010	3/15/2025 15:09	3/15/2025 20:52	343	0
455848	3/15/2025 15:09	3/15/2025 21:01	352	0
265447	3/15/2025 15:09	3/15/2025 20:47	338	0
627289	3/15/2025 15:09	3/15/2025 21:01	352	0
265864	3/15/2025 15:10	3/15/2025 21:01	351	0
267346	3/15/2025 15:10	3/15/2025 21:10	360	0
624953	3/15/2025 15:12	3/15/2025 20:59	347	0
664453	3/15/2025 15:13	3/15/2025 21:00	347	0
1473353	3/15/2025 15:14	3/15/2025 21:06	352	0
1473352	3/15/2025 15:14	3/15/2025 21:01	347	0
554476	3/15/2025 15:15	3/15/2025 20:57	342	0
558016	3/15/2025 15:17	3/15/2025 21:03	346	0
367730	3/15/2025 15:18	3/15/2025 21:05	347	0
456099	3/15/2025 15:23	3/15/2025 21:04	341	0
455345	3/15/2025 15:23	3/15/2025 21:15	352	0
455629	3/15/2025 15:24	3/15/2025 21:11	347	0
454861	3/15/2025 15:24	3/15/2025 21:10	346	0
458094	3/15/2025 15:24	3/15/2025 21:10	346	0
458032	3/15/2025 15:24	3/15/2025 21:10	346	0
457978	3/15/2025 15:25	3/15/2025 21:13	348	0
624265	3/15/2025 15:25	3/15/2025 21:06	341	0
454901	3/15/2025 15:25	3/15/2025 21:07	342	0
1351069	3/15/2025 15:28	3/15/2025 20:56	328	0
1349766	3/15/2025 15:29	3/15/2025 20:51	322	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1348379	3/15/2025 15:30	3/15/2025 21:01	331	0
1349083	3/15/2025 15:30	3/15/2025 21:06	336	0
1350543	3/15/2025 15:30	3/15/2025 20:56	326	0
1348476	3/15/2025 15:30	3/15/2025 20:50	320	0
1348976	3/15/2025 15:30	3/15/2025 21:06	336	0
571879	3/15/2025 15:30	3/15/2025 21:01	331	0
571635	3/15/2025 15:30	3/15/2025 20:56	326	0
1347318	3/15/2025 15:31	3/15/2025 20:52	321	0
1348479	3/15/2025 15:32	3/15/2025 20:47	315	0
371728	3/15/2025 15:32	3/15/2025 20:57	325	0
2923931	3/15/2025 15:34	3/15/2025 20:54	320	0
1109994	3/15/2025 15:47	3/15/2025 21:13	326	0
926657	3/15/2025 15:50	3/15/2025 21:01	311	0
431292	3/15/2025 15:53	3/15/2025 21:02	309	0
697374	3/15/2025 15:54	3/15/2025 21:04	310	0
697118	3/15/2025 15:55	3/15/2025 21:16	321	0
746439	3/15/2025 15:55	3/15/2025 21:06	311	0
1092518	3/15/2025 15:55	3/15/2025 21:00	305	0
696444	3/15/2025 15:56	3/15/2025 21:00	304	0
694488	3/15/2025 15:56	3/15/2025 21:11	315	0
694620	3/15/2025 15:57	3/15/2025 21:07	310	0
1363255	3/15/2025 15:57	3/15/2025 20:56	299	0
692394	3/15/2025 15:57	3/15/2025 21:02	305	0
748165	3/15/2025 15:59	3/15/2025 21:04	305	0
698337	3/15/2025 16:00	3/15/2025 21:14	314	0
1025410	3/15/2025 16:01	3/15/2025 21:00	299	0
1025292	3/15/2025 16:03	3/15/2025 21:02	299	0
1366698	3/15/2025 16:04	3/15/2025 20:53	289	0
958395	3/15/2025 16:07	3/16/2025 10:00	1073	0
7999444	3/15/2025 16:13	3/15/2025 21:12	299	0
265632	3/15/2025 16:16	3/16/2025 10:00	1064	0
263734	3/15/2025 16:17	3/15/2025 21:08	291	0
265631	3/15/2025 16:17	3/15/2025 21:04	287	0
1441767	3/15/2025 16:25	3/15/2025 20:53	268	0
8627374	3/15/2025 16:26	3/15/2025 21:05	279	0
1441766	3/15/2025 16:26	3/15/2025 21:04	278	0
1181725	3/15/2025 16:27	3/15/2025 21:15	288	0
667003	3/15/2025 16:28	3/15/2025 21:01	273	0
1178282	3/15/2025 16:29	3/15/2025 21:13	284	0
13583348	3/15/2025 16:36	3/15/2025 21:14	278	0
1557676	3/15/2025 16:37	3/15/2025 20:53	256	0
1556243	3/15/2025 16:37	3/16/2025 10:00	1043	0
1556246	3/15/2025 16:38	3/16/2025 10:00	1042	0
1241727	3/15/2025 16:45	3/15/2025 21:28	283	0
1676797	3/15/2025 16:54	3/16/2025 10:00	1026	0
1281892	3/15/2025 17:01	3/15/2025 21:02	241	0
8434548	3/15/2025 17:09	3/15/2025 20:49	220	0
4709258	3/15/2025 17:10	3/15/2025 20:59	229	0
13046339	3/15/2025 17:15	3/16/2025 10:00	1005	0
10714479	3/15/2025 17:16	3/15/2025 21:07	231	0
1473365	3/15/2025 17:18	3/15/2025 20:58	220	0
24883	3/15/2025 17:19	3/15/2025 21:10	231	0
679003	3/15/2025 17:22	3/16/2025 10:00	998	0
23462	3/15/2025 17:35	3/15/2025 21:01	206	0
643368	3/15/2025 17:56	3/16/2025 10:00	964	0
643465	3/15/2025 17:57	3/16/2025 10:00	963	0
361060	3/15/2025 18:35	3/16/2025 10:00	925	0
1440241	3/15/2025 18:37	3/15/2025 20:59	142	0
330528	3/15/2025 19:32	3/16/2025 10:00	868	0
106076	3/15/2025 19:52	3/16/2025 10:00	848	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1593364	3/15/2025 20:43	3/16/2025 10:00	797	0
397349	3/15/2025 20:44	3/16/2025 10:00	796	0
410569	3/15/2025 20:46	3/16/2025 10:00	794	0
1348479	3/15/2025 20:47	3/16/2025 10:00	793	0
265447	3/15/2025 20:47	3/16/2025 10:00	793	0
1695833	3/15/2025 20:47	3/16/2025 10:00	793	0
809753	3/15/2025 20:47	3/16/2025 10:00	793	0
1522301	3/15/2025 20:49	3/16/2025 10:00	791	0
371883	3/15/2025 20:49	3/16/2025 10:00	791	0
411198	3/15/2025 20:49	3/16/2025 10:00	791	0
8434548	3/15/2025 20:49	3/16/2025 10:00	791	0
1523127	3/15/2025 20:49	3/16/2025 10:00	791	0
1348476	3/15/2025 20:50	3/16/2025 10:00	790	0
1521808	3/15/2025 20:50	3/16/2025 10:00	790	0
1434659	3/15/2025 20:51	3/16/2025 10:00	789	0
1507827	3/15/2025 20:51	3/16/2025 10:00	789	0
1433697	3/15/2025 20:51	3/16/2025 10:00	789	0
1349766	3/15/2025 20:51	3/16/2025 10:00	789	0
266010	3/15/2025 20:52	3/16/2025 10:00	788	0
1347318	3/15/2025 20:52	3/16/2025 10:00	788	0
1435127	3/15/2025 20:52	3/16/2025 10:00	788	0
1557676	3/15/2025 20:53	3/16/2025 10:00	787	0
615940	3/15/2025 20:53	3/16/2025 10:00	787	0
1366698	3/15/2025 20:53	3/16/2025 10:00	787	0
1441767	3/15/2025 20:53	3/16/2025 10:00	787	0
365869	3/15/2025 20:54	3/16/2025 10:00	786	0
2923931	3/15/2025 20:54	3/16/2025 10:00	786	0
35899	3/15/2025 20:54	3/16/2025 10:00	786	0
627018	3/15/2025 20:55	3/16/2025 10:00	785	0
1414392	3/15/2025 20:55	3/16/2025 10:00	785	0
1466357	3/15/2025 20:55	3/16/2025 10:00	785	0
554047	3/15/2025 20:55	3/16/2025 10:00	785	0
375117	3/15/2025 20:55	3/16/2025 10:00	785	0
600508	3/15/2025 20:55	3/16/2025 10:00	785	0
1363255	3/15/2025 20:56	3/16/2025 10:00	784	0
1350543	3/15/2025 20:56	3/16/2025 10:00	784	0
1522756	3/15/2025 20:56	3/16/2025 10:00	784	0
692395	3/15/2025 20:56	3/16/2025 10:00	784	0
203109	3/15/2025 20:56	3/16/2025 10:00	784	0
1351069	3/15/2025 20:56	3/16/2025 10:00	784	0
624531	3/15/2025 20:56	3/16/2025 10:00	784	0
658177	3/15/2025 20:56	3/16/2025 10:00	784	0
571635	3/15/2025 20:56	3/16/2025 10:00	784	0
614227	3/15/2025 20:56	3/16/2025 10:00	784	0
156	3/15/2025 20:56	3/16/2025 10:00	784	0
1609415	3/15/2025 20:56	3/16/2025 10:00	784	0
106527	3/15/2025 20:57	3/16/2025 10:00	783	0
554672	3/15/2025 20:57	3/16/2025 10:00	783	0
556973	3/15/2025 20:57	3/16/2025 10:00	783	0
371728	3/15/2025 20:57	3/16/2025 10:00	783	0
365775	3/15/2025 20:57	3/16/2025 10:00	783	0
361370	3/15/2025 20:57	3/16/2025 10:00	783	0
554476	3/15/2025 20:57	3/16/2025 10:00	783	0
202505	3/15/2025 20:57	3/16/2025 10:00	783	0
203784	3/15/2025 20:57	3/16/2025 10:00	783	0
559565	3/15/2025 20:57	3/16/2025 10:00	783	0
1447297	3/15/2025 20:58	3/16/2025 10:00	782	0
1465893	3/15/2025 20:58	3/16/2025 10:00	782	0
113476	3/15/2025 20:58	3/16/2025 10:00	782	0
113628	3/15/2025 20:58	3/16/2025 10:00	782	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1554039	3/15/2025 20:58	3/16/2025 10:00	782	0
1473365	3/15/2025 20:58	3/16/2025 10:00	782	0
971524	3/15/2025 20:59	3/16/2025 10:00	781	0
1440241	3/15/2025 20:59	3/16/2025 10:00	781	0
1468281	3/15/2025 20:59	3/16/2025 10:00	781	0
1661511	3/15/2025 20:59	3/16/2025 10:00	781	0
626787	3/15/2025 20:59	3/16/2025 10:00	781	0
4709258	3/15/2025 20:59	3/16/2025 10:00	781	0
624953	3/15/2025 20:59	3/16/2025 10:00	781	0
542939	3/15/2025 20:59	3/16/2025 10:00	781	0
557417	3/15/2025 21:00	3/16/2025 10:00	780	0
109430	3/15/2025 21:00	3/16/2025 10:00	780	0
113752	3/15/2025 21:00	3/16/2025 10:00	780	0
626346	3/15/2025 21:00	3/16/2025 10:00	780	0
542500	3/15/2025 21:00	3/16/2025 10:00	780	0
543040	3/15/2025 21:00	3/16/2025 10:00	780	0
1092518	3/15/2025 21:00	3/16/2025 10:00	780	0
696444	3/15/2025 21:00	3/16/2025 10:00	780	0
370388	3/15/2025 21:00	3/16/2025 10:00	780	0
1025410	3/15/2025 21:00	3/16/2025 10:00	780	0
550806	3/15/2025 21:00	3/16/2025 10:00	780	0
624628	3/15/2025 21:00	3/16/2025 10:00	780	0
1550546	3/15/2025 21:00	3/16/2025 10:00	780	0
664453	3/15/2025 21:00	3/16/2025 10:00	780	0
1283469	3/15/2025 21:00	3/16/2025 10:00	780	0
1552699	3/15/2025 21:00	3/16/2025 10:00	780	0
985241	3/15/2025 21:00	3/16/2025 10:00	780	0
1550545	3/15/2025 21:00	3/16/2025 10:00	780	0
710268	3/15/2025 21:01	3/16/2025 10:00	779	0
478580	3/15/2025 21:01	3/16/2025 10:00	779	0
361617	3/15/2025 21:01	3/16/2025 10:00	779	0
1671187	3/15/2025 21:01	3/16/2025 10:00	779	0
627289	3/15/2025 21:01	3/16/2025 10:00	779	0
265864	3/15/2025 21:01	3/16/2025 10:00	779	0
1435531	3/15/2025 21:01	3/16/2025 10:00	779	0
1348379	3/15/2025 21:01	3/16/2025 10:00	779	0
926657	3/15/2025 21:01	3/16/2025 10:00	779	0
50880	3/15/2025 21:01	3/16/2025 10:00	779	0
1473352	3/15/2025 21:01	3/16/2025 10:00	779	0
667003	3/15/2025 21:01	3/16/2025 10:00	779	0
391262	3/15/2025 21:01	3/16/2025 10:00	779	0
455848	3/15/2025 21:01	3/16/2025 10:00	779	0
571879	3/15/2025 21:01	3/16/2025 10:00	779	0
23462	3/15/2025 21:01	3/16/2025 10:00	779	0
1432940	3/15/2025 21:01	3/16/2025 10:00	779	0
8387592	3/15/2025 21:01	3/16/2025 10:00	779	0
692394	3/15/2025 21:02	3/16/2025 10:00	778	0
1025292	3/15/2025 21:02	3/16/2025 10:00	778	0
1465391	3/15/2025 21:02	3/16/2025 10:00	778	0
1281892	3/15/2025 21:02	3/16/2025 10:00	778	0
431292	3/15/2025 21:02	3/16/2025 10:00	778	0
109486	3/15/2025 21:02	3/16/2025 10:00	778	0
126219	3/15/2025 21:02	3/16/2025 10:00	778	0
1430644	3/15/2025 21:02	3/16/2025 10:00	778	0
125482	3/15/2025 21:03	3/16/2025 10:00	777	0
620058	3/15/2025 21:03	3/16/2025 10:00	777	0
682087	3/15/2025 21:03	3/16/2025 10:00	777	0
558016	3/15/2025 21:03	3/16/2025 10:00	777	0
1523104	3/15/2025 21:03	3/16/2025 10:00	777	0
365741	3/15/2025 21:03	3/16/2025 10:00	777	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1675241	3/15/2025 21:03	3/16/2025 10:00	777	0
557297	3/15/2025 21:03	3/16/2025 10:00	777	0
6564583	3/15/2025 21:04	3/16/2025 10:00	776	0
614078	3/15/2025 21:04	3/16/2025 10:00	776	0
1656508	3/15/2025 21:04	3/16/2025 10:00	776	0
748165	3/15/2025 21:04	3/16/2025 10:00	776	0
644109	3/15/2025 21:04	3/16/2025 10:00	776	0
1441766	3/15/2025 21:04	3/16/2025 10:00	776	0
265631	3/15/2025 21:04	3/16/2025 10:00	776	0
392223	3/15/2025 21:04	3/16/2025 10:00	776	0
636970	3/15/2025 21:04	3/16/2025 10:00	776	0
697374	3/15/2025 21:04	3/16/2025 10:00	776	0
456099	3/15/2025 21:04	3/16/2025 10:00	776	0
53822	3/15/2025 21:04	3/16/2025 10:00	776	0
723654	3/15/2025 21:05	3/16/2025 10:00	775	0
542565	3/15/2025 21:05	3/16/2025 10:00	775	0
1437055	3/15/2025 21:05	3/16/2025 10:00	775	0
923907	3/15/2025 21:05	3/16/2025 10:00	775	0
367730	3/15/2025 21:05	3/16/2025 10:00	775	0
8627374	3/15/2025 21:05	3/16/2025 10:00	775	0
165608	3/15/2025 21:06	3/16/2025 10:00	774	0
1640789	3/15/2025 21:06	3/16/2025 10:00	774	0
746439	3/15/2025 21:06	3/16/2025 10:00	774	0
1348976	3/15/2025 21:06	3/16/2025 10:00	774	0
1265778	3/15/2025 21:06	3/16/2025 10:00	774	0
555654	3/15/2025 21:06	3/16/2025 10:00	774	0
1158280	3/15/2025 21:06	3/16/2025 10:00	774	0
1473353	3/15/2025 21:06	3/16/2025 10:00	774	0
1081237	3/15/2025 21:06	3/16/2025 10:00	774	0
1510018	3/15/2025 21:06	3/16/2025 10:00	774	0
624265	3/15/2025 21:06	3/16/2025 10:00	774	0
1349083	3/15/2025 21:06	3/16/2025 10:00	774	0
375655	3/15/2025 21:06	3/16/2025 10:00	774	0
1679138	3/15/2025 21:06	3/16/2025 10:00	774	0
694932	3/15/2025 21:06	3/16/2025 10:00	774	0
29635	3/15/2025 21:07	3/16/2025 10:00	773	0
694620	3/15/2025 21:07	3/16/2025 10:00	773	0
10714479	3/15/2025 21:07	3/16/2025 10:00	773	0
642139	3/15/2025 21:07	3/16/2025 10:00	773	0
1522810	3/15/2025 21:07	3/16/2025 10:00	773	0
454901	3/15/2025 21:07	3/16/2025 10:00	773	0
108341	3/15/2025 21:07	3/16/2025 10:00	773	0
601397	3/15/2025 21:07	3/16/2025 10:00	773	0
1152482	3/15/2025 21:07	3/16/2025 10:00	773	0
1552790	3/15/2025 21:07	3/16/2025 10:00	773	0
263734	3/15/2025 21:08	3/16/2025 10:00	772	0
665119	3/15/2025 21:08	3/16/2025 10:00	772	0
1445140	3/15/2025 21:08	3/16/2025 10:00	772	0
1550318	3/15/2025 21:08	3/16/2025 10:00	772	0
1465282	3/15/2025 21:08	3/16/2025 10:00	772	0
1466445	3/15/2025 21:08	3/16/2025 10:00	772	0
190492	3/15/2025 21:09	3/16/2025 10:00	771	0
1073623	3/15/2025 21:09	3/16/2025 10:00	771	0
1512146	3/15/2025 21:10	3/16/2025 10:00	770	0
126808	3/15/2025 21:10	3/16/2025 10:00	770	0
642003	3/15/2025 21:10	3/16/2025 10:00	770	0
458094	3/15/2025 21:10	3/16/2025 10:00	770	0
777270	3/15/2025 21:10	3/16/2025 10:00	770	0
267346	3/15/2025 21:10	3/16/2025 10:00	770	0
373273	3/15/2025 21:10	3/16/2025 10:00	770	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458032	3/15/2025 21:10	3/16/2025 10:00	770	0
454861	3/15/2025 21:10	3/16/2025 10:00	770	0
413869	3/15/2025 21:10	3/16/2025 9:35	745	0
24883	3/15/2025 21:10	3/16/2025 10:00	770	0
557582	3/15/2025 21:11	3/16/2025 10:00	769	0
455994	3/15/2025 21:11	3/16/2025 10:00	769	0
396857	3/15/2025 21:11	3/16/2025 10:00	769	0
397263	3/15/2025 21:11	3/16/2025 10:00	769	0
553484	3/15/2025 21:11	3/16/2025 10:00	769	0
455629	3/15/2025 21:11	3/16/2025 10:00	769	0
373050	3/15/2025 21:11	3/16/2025 10:00	769	0
700385	3/15/2025 21:11	3/16/2025 10:00	769	0
694488	3/15/2025 21:11	3/16/2025 10:00	769	0
155839	3/15/2025 21:11	3/16/2025 10:00	769	0
694983	3/15/2025 21:12	3/16/2025 10:00	768	0
707520	3/15/2025 21:12	3/16/2025 10:00	768	0
373900	3/15/2025 21:12	3/16/2025 10:00	768	0
373278	3/15/2025 21:12	3/16/2025 10:00	768	0
113293	3/15/2025 21:12	3/16/2025 10:00	768	0
128698	3/15/2025 21:12	3/16/2025 10:00	768	0
574649	3/15/2025 21:12	3/16/2025 10:00	768	0
7999444	3/15/2025 21:12	3/16/2025 10:00	768	0
1109994	3/15/2025 21:13	3/16/2025 10:00	767	0
457978	3/15/2025 21:13	3/16/2025 10:00	767	0
1178282	3/15/2025 21:13	3/16/2025 10:00	767	0
1076378	3/15/2025 21:13	3/16/2025 10:00	767	0
698337	3/15/2025 21:14	3/16/2025 10:00	766	0
13583348	3/15/2025 21:14	3/16/2025 10:00	766	0
126384	3/15/2025 21:14	3/16/2025 10:00	766	0
1159380	3/15/2025 21:14	3/16/2025 10:00	766	0
144117	3/15/2025 21:15	3/16/2025 10:00	765	0
1181725	3/15/2025 21:15	3/16/2025 10:00	765	0
455345	3/15/2025 21:15	3/16/2025 10:00	765	0
12857503	3/15/2025 21:15	3/16/2025 10:00	765	0
697118	3/15/2025 21:16	3/16/2025 10:00	764	0
574993	3/15/2025 21:16	3/16/2025 10:00	764	0
156039	3/15/2025 21:16	3/16/2025 10:00	764	0
1160282	3/15/2025 21:17	3/16/2025 10:00	763	0
265479	3/15/2025 21:18	3/16/2025 10:00	762	0
393016	3/15/2025 21:19	3/16/2025 10:00	761	0
356	3/15/2025 21:19	3/16/2025 10:00	761	0
266816	3/15/2025 21:22	3/16/2025 10:00	758	0
1241727	3/15/2025 21:28	3/16/2025 10:00	752	0
1521655	3/15/2025 21:46	3/16/2025 10:00	734	0
109939	3/15/2025 22:12	3/16/2025 10:00	708	0
359466	3/15/2025 22:59	3/16/2025 10:00	661	0
423930	3/15/2025 23:54	3/16/2025 10:00	606	0
423814	3/15/2025 23:57	3/16/2025 10:00	603	0
934848	3/16/2025 8:54	3/16/2025 10:00	66	0
934843	3/16/2025 8:54	3/16/2025 10:00	66	0
413869	3/16/2025 9:35	3/16/2025 10:00	25	0
7097388	3/16/2025 10:00	3/17/2025 10:00	1440	0
1352388	3/16/2025 10:00	3/17/2025 10:00	1440	0
8668965	3/16/2025 10:00	3/17/2025 10:00	1440	0
655250	3/16/2025 10:00	3/17/2025 10:00	1440	0
126219	3/16/2025 10:00	3/17/2025 10:00	1440	0
1047207	3/16/2025 10:00	3/17/2025 10:00	1440	0
1557676	3/16/2025 10:00	3/17/2025 10:00	1440	0
5834752	3/16/2025 10:00	3/17/2025 10:00	1440	0
496900	3/16/2025 10:07	3/16/2025 20:12	605	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473353	3/16/2025 10:13	3/16/2025 20:25	612	0
1473352	3/16/2025 10:14	3/16/2025 20:17	603	0
934496	3/16/2025 10:24	3/16/2025 20:29	605	0
12857503	3/16/2025 10:29	3/16/2025 21:08	639	0
413869	3/16/2025 10:33	3/16/2025 21:07	634	0
665119	3/16/2025 10:41	3/16/2025 21:00	619	0
1661511	3/16/2025 10:48	3/16/2025 21:00	612	0
1470043	3/16/2025 10:56	3/17/2025 10:00	1384	0
1469314	3/16/2025 10:57	3/17/2025 10:00	1383	0
1434659	3/16/2025 11:39	3/16/2025 20:51	552	0
574649	3/16/2025 11:40	3/16/2025 13:56	136	0
455994	3/16/2025 11:42	3/16/2025 21:25	583	0
553706	3/16/2025 11:43	3/16/2025 21:04	561	0
551352	3/16/2025 11:43	3/16/2025 21:09	566	0
615940	3/16/2025 11:44	3/16/2025 21:07	563	0
574993	3/16/2025 11:46	3/16/2025 13:26	100	0
50880	3/16/2025 11:50	3/16/2025 20:54	544	0
1554125	3/16/2025 11:51	3/17/2025 10:00	1329	0
1554631	3/16/2025 11:53	3/16/2025 20:50	537	0
486985	3/16/2025 11:54	3/17/2025 10:00	1326	0
487531	3/16/2025 11:55	3/17/2025 10:00	1325	0
642003	3/16/2025 11:56	3/16/2025 21:07	551	0
1679138	3/16/2025 11:57	3/16/2025 21:03	546	0
8206792	3/16/2025 11:58	3/16/2025 21:27	569	0
1383521	3/16/2025 12:02	3/16/2025 20:21	499	0
555654	3/16/2025 12:12	3/16/2025 21:03	531	0
1673209	3/16/2025 12:17	3/16/2025 21:02	525	0
555663	3/16/2025 12:42	3/16/2025 21:06	504	0
1568066	3/16/2025 12:46	3/16/2025 21:15	509	0
1568355	3/16/2025 12:47	3/16/2025 21:16	509	0
416557	3/16/2025 12:47	3/16/2025 21:00	493	0
600508	3/16/2025 12:49	3/16/2025 21:10	501	0
350406	3/16/2025 12:49	3/16/2025 21:13	504	0
923907	3/16/2025 12:49	3/16/2025 21:08	499	0
417208	3/16/2025 12:50	3/16/2025 21:03	493	0
926049	3/16/2025 12:53	3/16/2025 21:07	494	0
1152482	3/16/2025 12:54	3/16/2025 20:36	462	0
924975	3/16/2025 12:54	3/16/2025 21:02	488	0
920594	3/16/2025 13:02	3/16/2025 21:05	483	0
2734412	3/16/2025 13:04	3/16/2025 21:02	478	0
1658330	3/16/2025 13:04	3/16/2025 21:07	483	0
919128	3/16/2025 13:04	3/16/2025 20:56	472	0
1159380	3/16/2025 13:07	3/16/2025 20:55	468	0
1259109	3/16/2025 13:15	3/16/2025 20:56	461	0
661382	3/16/2025 13:15	3/16/2025 20:57	462	0
614078	3/16/2025 13:17	3/16/2025 21:20	483	0
574993	3/16/2025 13:26	3/16/2025 21:04	458	0
55991	3/16/2025 13:37	3/16/2025 20:58	441	0
55997	3/16/2025 13:37	3/16/2025 20:59	442	0.21
1240608	3/16/2025 13:42	3/17/2025 10:00	1218	0
550806	3/16/2025 13:46	3/16/2025 21:02	436	0
7999444	3/16/2025 13:47	3/16/2025 21:18	451	0
574649	3/16/2025 13:56	3/16/2025 21:06	430	0
1521038	3/16/2025 13:56	3/16/2025 21:08	432	0
1523127	3/16/2025 13:57	3/16/2025 21:01	424	0
557582	3/16/2025 13:57	3/16/2025 21:07	430	0
1519509	3/16/2025 13:58	3/16/2025 20:57	419	0
419709	3/16/2025 14:02	3/16/2025 21:07	425	0
419657	3/16/2025 14:02	3/16/2025 21:13	431	0
1075907	3/16/2025 14:03	3/17/2025 10:00	1197	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1075862	3/16/2025 14:03	3/16/2025 14:34	31	0
1609415	3/16/2025 14:04	3/16/2025 20:44	400	0
419770	3/16/2025 14:04	3/16/2025 21:39	455	0
418771	3/16/2025 14:05	3/16/2025 21:23	438	0
958395	3/16/2025 14:16	3/16/2025 20:54	398	0
190492	3/16/2025 14:22	3/16/2025 21:01	399	0
53822	3/16/2025 14:22	3/16/2025 20:56	394	0
636970	3/16/2025 14:23	3/16/2025 21:24	421	0
985241	3/16/2025 14:29	3/16/2025 20:58	389	0
330528	3/16/2025 14:32	3/16/2025 19:41	309	0
1075862	3/16/2025 14:34	3/16/2025 21:08	394	0
56060	3/16/2025 14:37	3/16/2025 15:51	74	0
54324	3/16/2025 14:37	3/16/2025 15:51	74	0
1437055	3/16/2025 14:39	3/16/2025 20:31	352	0
96367	3/16/2025 14:39	3/17/2025 10:00	1161	0
1468281	3/16/2025 14:39	3/16/2025 20:31	352	0
13583348	3/16/2025 14:45	3/16/2025 14:50	5	0
304785	3/16/2025 14:46	3/16/2025 15:49	63	0
7533405	3/16/2025 14:47	3/16/2025 16:21	94	0
13583348	3/16/2025 14:50	3/16/2025 15:11	21	0
13969101	3/16/2025 14:50	3/16/2025 17:00	130	0
455629	3/16/2025 14:50	3/16/2025 21:15	385	0
72449	3/16/2025 14:52	3/16/2025 21:05	373	0
454901	3/16/2025 14:52	3/16/2025 21:21	389	0
455345	3/16/2025 14:52	3/16/2025 21:20	388	0
458094	3/16/2025 14:53	3/16/2025 21:21	388	0
454861	3/16/2025 14:53	3/16/2025 21:11	378	0
456099	3/16/2025 14:54	3/16/2025 21:09	375	0
457729	3/16/2025 14:54	3/16/2025 21:40	406	0
457978	3/16/2025 14:55	3/16/2025 21:21	386	0
489884	3/16/2025 14:59	3/16/2025 23:49	530	0
397349	3/16/2025 15:05	3/16/2025 21:20	375	0
13583348	3/16/2025 15:11	3/16/2025 15:23	12	0
381395	3/16/2025 15:16	3/16/2025 20:57	341	0
381098	3/16/2025 15:17	3/16/2025 21:00	343	0
6995795	3/16/2025 15:17	3/16/2025 21:04	347	0
1241727	3/16/2025 15:18	3/16/2025 20:49	331	0
381982	3/16/2025 15:20	3/16/2025 21:03	343	0
7879030	3/16/2025 15:21	3/16/2025 20:58	337	0
266010	3/16/2025 15:21	3/16/2025 23:03	462	0
1422650	3/16/2025 15:21	3/16/2025 21:11	350	0
267346	3/16/2025 15:21	3/16/2025 21:10	349	0
266816	3/16/2025 15:22	3/16/2025 21:10	348	0
265447	3/16/2025 15:22	3/16/2025 21:21	359	0
13583348	3/16/2025 15:23	3/17/2025 9:17	1074	0
265479	3/16/2025 15:23	3/16/2025 20:57	334	0
13910597	3/16/2025 15:25	3/16/2025 21:00	335	0
265864	3/16/2025 15:25	3/16/2025 21:01	336	0
1413513	3/16/2025 15:26	3/16/2025 21:12	346	0
1413558	3/16/2025 15:26	3/16/2025 21:13	347	0
1413948	3/16/2025 15:27	3/16/2025 20:52	325	0
1413559	3/16/2025 15:29	3/16/2025 20:55	326	0
1414084	3/16/2025 15:31	3/16/2025 21:12	341	0
35429	3/16/2025 15:31	3/16/2025 21:06	335	0
35899	3/16/2025 15:46	3/16/2025 21:01	315	0
188432	3/16/2025 15:46	3/16/2025 21:00	314	0
954332	3/16/2025 15:47	3/16/2025 20:57	310	0
23462	3/16/2025 15:48	3/16/2025 21:03	315	0
24883	3/16/2025 15:48	3/16/2025 21:48	360	0
304785	3/16/2025 15:49	3/16/2025 21:04	315	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
495611	3/16/2025 15:51	3/16/2025 21:17	326	0
56060	3/16/2025 15:51	3/16/2025 20:55	304	0
54324	3/16/2025 15:51	3/16/2025 20:55	304	0
1358432	3/16/2025 15:53	3/16/2025 20:42	289	0
128698	3/16/2025 15:55	3/16/2025 16:57	62	0
899135	3/16/2025 15:55	3/16/2025 21:10	315	0
902746	3/16/2025 15:56	3/16/2025 21:01	305	0
902737	3/16/2025 15:58	3/16/2025 21:02	304	0
1675241	3/16/2025 16:01	3/16/2025 21:27	326	0
1061421	3/16/2025 16:04	3/16/2025 20:52	288	0
392827	3/16/2025 16:13	3/17/2025 10:00	1067	0
954637	3/16/2025 16:15	3/16/2025 20:53	278	0
924910	3/16/2025 16:18	3/16/2025 21:07	289	0
7533405	3/16/2025 16:21	3/17/2025 10:00	1059	0
1080445	3/16/2025 16:21	3/16/2025 21:10	289	0
478580	3/16/2025 16:22	3/16/2025 21:06	284	0
98211	3/16/2025 16:23	3/16/2025 20:34	251	0
645881	3/16/2025 16:25	3/16/2025 21:13	288	0
570321	3/16/2025 16:34	3/16/2025 16:40	6	0
748494	3/16/2025 16:34	3/16/2025 21:17	283	0
1031933	3/16/2025 16:34	3/16/2025 21:02	268	0
8910809	3/16/2025 16:37	3/17/2025 10:00	1043	0
4709258	3/16/2025 16:37	3/16/2025 20:54	257	0
570321	3/16/2025 16:40	3/17/2025 3:36	656	0
128698	3/16/2025 16:57	3/16/2025 19:54	177	0
13969101	3/16/2025 17:00	3/16/2025 20:25	205	0
400112	3/16/2025 17:00	3/16/2025 21:07	247	0
612310	3/16/2025 17:02	3/16/2025 20:48	226	0
1388092	3/16/2025 17:13	3/16/2025 20:29	196	0
564264	3/16/2025 17:35	3/16/2025 20:59	204	0
330528	3/16/2025 19:41	3/17/2025 10:00	859	0
128698	3/16/2025 19:54	3/17/2025 10:00	846	0
496900	3/16/2025 20:12	3/17/2025 10:00	828	0
1473365	3/16/2025 20:14	3/17/2025 10:00	826	0
1473352	3/16/2025 20:17	3/17/2025 10:00	823	0
1383521	3/16/2025 20:21	3/17/2025 10:00	819	0
1473353	3/16/2025 20:25	3/17/2025 10:00	815	0
13969101	3/16/2025 20:25	3/17/2025 10:00	815	0
934496	3/16/2025 20:29	3/17/2025 10:00	811	0
1388092	3/16/2025 20:29	3/17/2025 10:00	811	0
1437055	3/16/2025 20:31	3/17/2025 10:00	809	0
1468281	3/16/2025 20:31	3/17/2025 10:00	809	0
98211	3/16/2025 20:34	3/17/2025 10:00	806	0
1152482	3/16/2025 20:36	3/17/2025 10:00	804	0
1358432	3/16/2025 20:42	3/17/2025 10:00	798	0
1609415	3/16/2025 20:44	3/17/2025 10:00	796	0
612310	3/16/2025 20:48	3/17/2025 10:00	792	0
1241727	3/16/2025 20:49	3/17/2025 10:00	791	0
1554631	3/16/2025 20:50	3/17/2025 10:00	790	0
1434659	3/16/2025 20:51	3/17/2025 10:00	789	0
1061421	3/16/2025 20:52	3/17/2025 10:00	788	0
1413948	3/16/2025 20:52	3/17/2025 10:00	788	0
954637	3/16/2025 20:53	3/17/2025 10:00	787	0
4709258	3/16/2025 20:54	3/17/2025 10:00	786	0
958395	3/16/2025 20:54	3/17/2025 10:00	786	0
50880	3/16/2025 20:54	3/17/2025 10:00	786	0
1413559	3/16/2025 20:55	3/17/2025 10:00	785	0
54324	3/16/2025 20:55	3/17/2025 10:00	785	0
56060	3/16/2025 20:55	3/17/2025 10:00	785	0
1159380	3/16/2025 20:55	3/17/2025 10:00	785	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
919128	3/16/2025 20:56	3/17/2025 10:00	784	0
1259109	3/16/2025 20:56	3/17/2025 10:00	784	0
53822	3/16/2025 20:56	3/17/2025 10:00	784	0
661382	3/16/2025 20:57	3/17/2025 9:33	756	0
381395	3/16/2025 20:57	3/17/2025 10:00	783	0
954332	3/16/2025 20:57	3/17/2025 10:00	783	0
265479	3/16/2025 20:57	3/17/2025 10:00	783	0
1519509	3/16/2025 20:57	3/17/2025 10:00	783	0
985241	3/16/2025 20:58	3/17/2025 10:00	782	0
7879030	3/16/2025 20:58	3/17/2025 10:00	782	0
55991	3/16/2025 20:58	3/17/2025 9:03	725	0
55997	3/16/2025 20:59	3/17/2025 10:00	781	0
564264	3/16/2025 20:59	3/17/2025 10:00	781	0
188432	3/16/2025 21:00	3/17/2025 10:00	780	0
665119	3/16/2025 21:00	3/17/2025 10:00	780	0
13910597	3/16/2025 21:00	3/17/2025 10:00	780	0
1661511	3/16/2025 21:00	3/17/2025 10:00	780	0
416557	3/16/2025 21:00	3/17/2025 10:00	780	0
381098	3/16/2025 21:00	3/17/2025 10:00	780	0
35899	3/16/2025 21:01	3/17/2025 10:00	779	0
1523127	3/16/2025 21:01	3/17/2025 10:00	779	0
190492	3/16/2025 21:01	3/17/2025 10:00	779	0.03
265864	3/16/2025 21:01	3/17/2025 9:38	757	0
902746	3/16/2025 21:01	3/17/2025 10:00	779	0
1031933	3/16/2025 21:02	3/17/2025 10:00	778	0
2734412	3/16/2025 21:02	3/17/2025 10:00	778	0
902737	3/16/2025 21:02	3/17/2025 10:00	778	0
1673209	3/16/2025 21:02	3/17/2025 10:00	778	0
550806	3/16/2025 21:02	3/17/2025 10:00	778	0
924975	3/16/2025 21:02	3/17/2025 10:00	778	0
381982	3/16/2025 21:03	3/17/2025 10:00	777	0
417208	3/16/2025 21:03	3/17/2025 10:00	777	0
555654	3/16/2025 21:03	3/17/2025 10:00	777	0
23462	3/16/2025 21:03	3/17/2025 10:00	777	0
1679138	3/16/2025 21:03	3/17/2025 8:26	683	0
553706	3/16/2025 21:04	3/17/2025 10:00	776	0
574993	3/16/2025 21:04	3/17/2025 10:00	776	0
304785	3/16/2025 21:04	3/17/2025 10:00	776	0.01
6995795	3/16/2025 21:04	3/17/2025 10:00	776	0
920594	3/16/2025 21:05	3/17/2025 10:00	775	0
72449	3/16/2025 21:05	3/17/2025 10:00	775	0
555663	3/16/2025 21:06	3/17/2025 10:00	774	0
574649	3/16/2025 21:06	3/17/2025 10:00	774	0.08
35429	3/16/2025 21:06	3/17/2025 10:00	774	0
478580	3/16/2025 21:06	3/17/2025 10:00	774	0
924910	3/16/2025 21:07	3/17/2025 10:00	773	0
1658330	3/16/2025 21:07	3/17/2025 10:00	773	0
557582	3/16/2025 21:07	3/17/2025 10:00	773	0
400112	3/16/2025 21:07	3/17/2025 10:00	773	0
419709	3/16/2025 21:07	3/17/2025 10:00	773	0
413869	3/16/2025 21:07	3/17/2025 10:00	773	0
642003	3/16/2025 21:07	3/17/2025 10:00	773	0
926049	3/16/2025 21:07	3/17/2025 10:00	773	0
615940	3/16/2025 21:07	3/17/2025 10:00	773	0
12857503	3/16/2025 21:08	3/17/2025 10:00	772	0
923907	3/16/2025 21:08	3/17/2025 10:00	772	0
1075862	3/16/2025 21:08	3/17/2025 10:00	772	0
1521038	3/16/2025 21:08	3/17/2025 10:00	772	0
456099	3/16/2025 21:09	3/17/2025 9:51	762	0
551352	3/16/2025 21:09	3/17/2025 10:00	771	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
267346	3/16/2025 21:10	3/17/2025 10:00	770	0
266816	3/16/2025 21:10	3/17/2025 10:00	770	0
899135	3/16/2025 21:10	3/17/2025 10:00	770	0
600508	3/16/2025 21:10	3/17/2025 10:00	770	0
1080445	3/16/2025 21:10	3/17/2025 10:00	770	0
454861	3/16/2025 21:11	3/17/2025 9:52	761	0
1422650	3/16/2025 21:11	3/17/2025 10:00	769	0
1414084	3/16/2025 21:12	3/17/2025 10:00	768	0
1413513	3/16/2025 21:12	3/17/2025 10:00	768	0
1413558	3/16/2025 21:13	3/17/2025 10:00	767	0
350406	3/16/2025 21:13	3/17/2025 10:00	767	0
419657	3/16/2025 21:13	3/17/2025 10:00	767	0
645881	3/16/2025 21:13	3/17/2025 10:00	767	0
1568066	3/16/2025 21:15	3/17/2025 10:00	765	0
455629	3/16/2025 21:15	3/17/2025 9:52	757	0
1568355	3/16/2025 21:16	3/17/2025 10:00	764	0
748494	3/16/2025 21:17	3/17/2025 10:00	763	0.43
495611	3/16/2025 21:17	3/17/2025 10:00	763	0
7999444	3/16/2025 21:18	3/17/2025 10:00	762	0
397349	3/16/2025 21:20	3/17/2025 10:00	760	0
455345	3/16/2025 21:20	3/17/2025 9:50	750	0
614078	3/16/2025 21:20	3/17/2025 9:16	716	2.08
454901	3/16/2025 21:21	3/17/2025 9:51	750	0
265447	3/16/2025 21:21	3/17/2025 10:00	759	0
458094	3/16/2025 21:21	3/17/2025 9:50	749	0
457978	3/16/2025 21:21	3/17/2025 9:52	751	0
418771	3/16/2025 21:23	3/17/2025 10:00	757	0
1450250	3/16/2025 21:24	3/17/2025 10:00	756	0
636970	3/16/2025 21:24	3/17/2025 10:00	756	0
455994	3/16/2025 21:25	3/17/2025 10:00	755	0
1675241	3/16/2025 21:27	3/17/2025 10:00	753	0
8206792	3/16/2025 21:27	3/17/2025 10:00	753	0
419770	3/16/2025 21:39	3/17/2025 10:00	741	0
457729	3/16/2025 21:40	3/17/2025 9:52	732	0
24883	3/16/2025 21:48	3/17/2025 10:00	732	0
266010	3/16/2025 23:03	3/17/2025 9:38	635	0
489884	3/16/2025 23:49	3/17/2025 10:00	611	0
570321	3/17/2025 3:36	3/17/2025 10:00	384	0
188639	3/17/2025 7:56	3/17/2025 10:00	124	0.06
1679138	3/17/2025 8:26	3/17/2025 10:00	94	1.05
667100	3/17/2025 8:30	3/17/2025 10:00	90	0
13911274	3/17/2025 8:31	3/17/2025 10:00	89	0
542500	3/17/2025 8:35	3/17/2025 10:00	85	0
543040	3/17/2025 8:38	3/17/2025 10:00	82	0
542565	3/17/2025 8:39	3/17/2025 10:00	81	0
14412280	3/17/2025 8:42	3/17/2025 10:00	78	0
620058	3/17/2025 8:45	3/17/2025 9:17	32	0
1073623	3/17/2025 8:45	3/17/2025 9:17	32	0
304295	3/17/2025 8:45	3/17/2025 10:00	75	0
614227	3/17/2025 8:48	3/17/2025 9:13	25	0
626787	3/17/2025 8:50	3/17/2025 10:00	70	0
627018	3/17/2025 8:50	3/17/2025 10:00	70	0
625175	3/17/2025 8:51	3/17/2025 10:00	69	0
624628	3/17/2025 8:52	3/17/2025 10:00	68	0
971524	3/17/2025 8:52	3/17/2025 10:00	68	0
624953	3/17/2025 8:55	3/17/2025 10:00	65	0
55991	3/17/2025 9:03	3/17/2025 10:00	57	0
1552790	3/17/2025 9:04	3/17/2025 10:00	56	0
542939	3/17/2025 9:06	3/17/2025 10:00	54	0
626346	3/17/2025 9:06	3/17/2025 10:00	54	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624531	3/17/2025 9:09	3/17/2025 10:00	51	0
614227	3/17/2025 9:13	3/17/2025 10:00	47	0
614078	3/17/2025 9:16	3/17/2025 10:00	44	0
620058	3/17/2025 9:17	3/17/2025 10:00	43	0
13583348	3/17/2025 9:17	3/17/2025 10:00	43	0
1073623	3/17/2025 9:17	3/17/2025 10:00	43	0
627289	3/17/2025 9:22	3/17/2025 10:00	38	0
359366	3/17/2025 9:29	3/17/2025 10:00	31	0
661382	3/17/2025 9:33	3/17/2025 10:00	27	0
1414392	3/17/2025 9:33	3/17/2025 9:54	21	0
265473	3/17/2025 9:35	3/17/2025 10:00	25	0
330033	3/17/2025 9:36	3/17/2025 10:00	24	0.04
13969104	3/17/2025 9:36	3/17/2025 10:00	24	0
1081237	3/17/2025 9:38	3/17/2025 10:00	22	0
266010	3/17/2025 9:38	3/17/2025 10:00	22	0
265864	3/17/2025 9:38	3/17/2025 10:00	22	0
632382	3/17/2025 9:38	3/17/2025 10:00	22	0
8502011	3/17/2025 9:39	3/17/2025 10:00	21	0
1081355	3/17/2025 9:39	3/17/2025 10:00	21	0
1695833	3/17/2025 9:39	3/17/2025 10:00	21	0
636274	3/17/2025 9:41	3/17/2025 10:00	19	0
613918	3/17/2025 9:43	3/17/2025 10:00	17	0
615422	3/17/2025 9:44	3/17/2025 10:00	16	0
458032	3/17/2025 9:48	3/17/2025 10:00	12	0.02
6490578	3/17/2025 9:50	3/17/2025 10:00	10	0
455345	3/17/2025 9:50	3/17/2025 10:00	10	0
458094	3/17/2025 9:50	3/17/2025 10:00	10	0
457684	3/17/2025 9:50	3/17/2025 10:00	10	0
454901	3/17/2025 9:51	3/17/2025 10:00	9	0
456099	3/17/2025 9:51	3/17/2025 10:00	9	0
454861	3/17/2025 9:52	3/17/2025 10:00	8	0
457978	3/17/2025 9:52	3/17/2025 10:00	8	0
455629	3/17/2025 9:52	3/17/2025 10:00	8	0
457729	3/17/2025 9:52	3/17/2025 10:00	8	0
1414392	3/17/2025 9:54	3/17/2025 10:00	6	0
457834	3/17/2025 9:54	3/17/2025 10:00	6	0
5834752	3/17/2025 10:00	3/18/2025 10:00	1440	0
1047207	3/17/2025 10:00	3/18/2025 10:00	1440	0
1695833	3/17/2025 10:00	3/17/2025 21:33	693	0
8668965	3/17/2025 10:00	3/18/2025 10:00	1440	0
1352388	3/17/2025 10:00	3/18/2025 10:00	1440	0
6995795	3/17/2025 10:00	3/18/2025 10:00	1440	0
1414392	3/17/2025 10:00	3/17/2025 20:08	608	0
664453	3/17/2025 10:11	3/17/2025 21:06	655	0
13911274	3/17/2025 10:16	3/17/2025 21:28	672	0
14412280	3/17/2025 10:17	3/17/2025 21:22	665	0
72449	3/17/2025 10:21	3/17/2025 21:29	668	0.9
574649	3/17/2025 10:21	3/17/2025 11:56	95	0.2
645339	3/17/2025 10:22	3/17/2025 21:17	655	0
574993	3/17/2025 10:22	3/17/2025 21:21	659	0
624531	3/17/2025 10:22	3/17/2025 20:59	637	0
1080445	3/17/2025 10:22	3/17/2025 21:08	646	0
636274	3/17/2025 10:22	3/17/2025 21:15	653	0
626787	3/17/2025 10:24	3/17/2025 21:09	645	0
642003	3/17/2025 10:25	3/17/2025 21:25	660	0
627018	3/17/2025 10:25	3/17/2025 20:59	634	0
645631	3/17/2025 10:25	3/17/2025 21:24	659	0
626346	3/17/2025 10:25	3/17/2025 21:10	645	0
627289	3/17/2025 10:25	3/17/2025 21:10	645	0
632382	3/17/2025 10:25	3/17/2025 21:21	656	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1081237	3/17/2025 10:25	3/17/2025 21:23	658	0
624953	3/17/2025 10:25	3/17/2025 21:10	645	0
624628	3/17/2025 10:26	3/17/2025 21:04	638	0
1679138	3/17/2025 10:26	3/17/2025 21:20	654	0
971524	3/17/2025 10:26	3/17/2025 21:11	645	0
663982	3/17/2025 10:27	3/17/2025 21:08	641	0
12889434	3/17/2025 10:28	3/17/2025 21:29	661	0
401447	3/17/2025 10:29	3/17/2025 21:25	656	0
614227	3/17/2025 10:29	3/17/2025 21:21	652	0
620058	3/17/2025 10:30	3/17/2025 21:22	652	0
614078	3/17/2025 10:30	3/17/2025 21:25	655	0
423814	3/17/2025 10:31	3/18/2025 10:00	1409	0
396857	3/17/2025 10:31	3/17/2025 21:27	656	0
902746	3/17/2025 10:31	3/17/2025 21:05	634	0
1073623	3/17/2025 10:31	3/17/2025 21:25	654	0
397263	3/17/2025 10:32	3/17/2025 21:26	654	0
423930	3/17/2025 10:33	3/17/2025 21:12	639	0
454861	3/17/2025 10:34	3/17/2025 21:11	637	0
454901	3/17/2025 10:34	3/17/2025 21:13	639	0
457978	3/17/2025 10:34	3/17/2025 21:08	634	0.08
902737	3/17/2025 10:34	3/17/2025 21:07	633	0
458032	3/17/2025 10:35	3/17/2025 21:09	634	0.07
455994	3/17/2025 10:36	3/17/2025 21:24	648	0
13583348	3/17/2025 10:36	3/17/2025 20:41	605	0
455345	3/17/2025 10:37	3/17/2025 21:10	633	0
457684	3/17/2025 10:37	3/17/2025 21:08	631	0.09
455629	3/17/2025 10:38	3/17/2025 21:28	650	0
458094	3/17/2025 10:38	3/17/2025 21:21	643	0
456099	3/17/2025 10:38	3/17/2025 21:07	629	0
457729	3/17/2025 10:39	3/17/2025 21:09	630	0.08
748494	3/17/2025 10:41	3/17/2025 21:19	638	0
1281892	3/17/2025 10:43	3/17/2025 20:56	613	0
665119	3/17/2025 10:44	3/17/2025 21:15	631	0
457834	3/17/2025 10:44	3/17/2025 20:47	603	0
601397	3/17/2025 10:49	3/17/2025 20:54	605	0
1550545	3/17/2025 11:04	3/17/2025 21:31	627	0
1552790	3/17/2025 11:05	3/17/2025 21:31	626	0
1550546	3/17/2025 11:07	3/17/2025 21:30	623	0
496900	3/17/2025 11:09	3/17/2025 20:10	541	0
55991	3/17/2025 11:19	3/17/2025 21:31	612	1.06
56196	3/17/2025 11:19	3/17/2025 21:30	611	1
54324	3/17/2025 11:19	3/17/2025 21:29	610	0.13
265479	3/17/2025 11:26	3/17/2025 22:00	634	0.11
1152482	3/17/2025 11:35	3/17/2025 21:08	573	0
1465282	3/17/2025 11:35	3/17/2025 21:28	593	0
55997	3/17/2025 11:40	3/17/2025 21:22	582	1.23
187600	3/17/2025 11:40	3/17/2025 21:21	581	1.18
4709258	3/17/2025 11:43	3/17/2025 21:05	562	0
455848	3/17/2025 11:43	3/17/2025 21:22	579	0
267346	3/17/2025 11:44	3/17/2025 21:27	583	0
7533405	3/17/2025 11:45	3/17/2025 12:19	34	0
304785	3/17/2025 11:45	3/17/2025 21:28	583	0.27
1550887	3/17/2025 11:49	3/17/2025 21:27	578	0
1552699	3/17/2025 11:50	3/17/2025 21:26	576	0
1550883	3/17/2025 11:51	3/17/2025 21:29	578	0
487316	3/17/2025 11:51	3/17/2025 21:02	551	0
624265	3/17/2025 11:55	3/17/2025 21:15	560	0
574649	3/17/2025 11:56	3/17/2025 21:18	562	0
35802	3/17/2025 11:59	3/17/2025 21:25	566	0
1241727	3/17/2025 11:59	3/17/2025 21:07	548	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
56060	3/17/2025 12:04	3/17/2025 21:29	565	1.09
351061	3/17/2025 12:04	3/17/2025 21:26	562	0
350406	3/17/2025 12:05	3/17/2025 21:31	566	0
50880	3/17/2025 12:06	3/17/2025 21:30	564	0.11
190492	3/17/2025 12:07	3/17/2025 21:33	566	1.11
553488	3/17/2025 12:10	3/17/2025 21:17	547	0
911146	3/17/2025 12:10	3/17/2025 21:08	538	0
553444	3/17/2025 12:11	3/17/2025 21:24	553	0.19
554047	3/17/2025 12:11	3/17/2025 21:05	534	0
1347318	3/17/2025 12:12	3/17/2025 21:07	535	0
554089	3/17/2025 12:12	3/17/2025 21:07	535	0
1348379	3/17/2025 12:13	3/17/2025 21:23	550	0
1348479	3/17/2025 12:14	3/17/2025 21:10	536	0
1348476	3/17/2025 12:14	3/17/2025 21:11	537	0.12
340395	3/17/2025 12:16	3/17/2025 21:28	552	0
553863	3/17/2025 12:19	3/17/2025 21:13	534	0
7533405	3/17/2025 12:19	3/18/2025 10:00	1301	0
543040	3/17/2025 12:20	3/17/2025 21:01	521	0
1435127	3/17/2025 12:21	3/17/2025 21:21	540	0
1553065	3/17/2025 12:21	3/17/2025 21:33	552	0
542500	3/17/2025 12:22	3/17/2025 20:59	517	0
1553019	3/17/2025 12:22	3/17/2025 21:22	540	0
1552230	3/17/2025 12:22	3/17/2025 21:27	545	0
542939	3/17/2025 12:23	3/17/2025 21:07	524	0
1661511	3/17/2025 12:23	3/17/2025 21:24	541	0.18
542565	3/17/2025 12:24	3/17/2025 21:17	533	0
1555609	3/17/2025 12:25	3/17/2025 21:22	537	0
304295	3/17/2025 12:25	3/17/2025 21:35	550	0.67
574596	3/17/2025 12:25	3/17/2025 21:17	532	0
1465391	3/17/2025 12:27	3/17/2025 21:26	539	0
1466445	3/17/2025 12:27	3/17/2025 21:27	540	0
552846	3/17/2025 12:29	3/17/2025 21:20	531	0
1604563	3/17/2025 12:33	3/17/2025 21:29	536	0
1595351	3/17/2025 12:33	3/17/2025 21:27	534	0
9524954	3/17/2025 12:35	3/17/2025 21:20	525	0
1422650	3/17/2025 12:50	3/17/2025 21:20	510	0
723095	3/17/2025 12:52	3/17/2025 21:03	491	0
8621797	3/17/2025 12:53	3/17/2025 21:31	518	0.23
1588808	3/17/2025 12:57	3/17/2025 20:39	462	0
1445317	3/17/2025 12:57	3/17/2025 21:25	508	0
1061421	3/17/2025 12:57	3/17/2025 21:01	484	0
1444809	3/17/2025 12:58	3/17/2025 21:20	502	0
30370	3/17/2025 12:58	3/17/2025 21:26	508	0
1447297	3/17/2025 12:58	3/17/2025 21:28	510	0
1119441	3/17/2025 13:06	3/17/2025 14:40	94	0
724337	3/17/2025 13:09	3/17/2025 21:06	477	0
12857503	3/17/2025 13:13	3/17/2025 21:12	479	0
489884	3/17/2025 13:14	3/17/2025 21:22	488	0
488435	3/17/2025 13:15	3/17/2025 21:12	477	0
392223	3/17/2025 13:18	3/17/2025 21:21	483	0
1081355	3/17/2025 13:25	3/17/2025 21:18	473	0
17829	3/17/2025 13:40	3/17/2025 21:28	468	0
486940	3/17/2025 13:50	3/17/2025 21:06	436	0
488011	3/17/2025 13:51	3/17/2025 21:15	444	0
486859	3/17/2025 13:52	3/17/2025 21:41	469	0
263861	3/17/2025 13:53	3/18/2025 2:23	750	0
486821	3/17/2025 13:55	3/17/2025 22:33	518	0
128698	3/17/2025 13:57	3/18/2025 10:00	1203	0
343140	3/17/2025 14:02	3/17/2025 21:30	448	0
349467	3/17/2025 14:03	3/17/2025 21:31	448	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
488259	3/17/2025 14:05	3/17/2025 21:10	425	0
723654	3/17/2025 14:07	3/17/2025 21:02	415	0
487935	3/17/2025 14:08	3/17/2025 21:01	413	0
1377844	3/17/2025 14:08	3/17/2025 21:21	433	0
1378141	3/17/2025 14:09	3/17/2025 21:15	426	0
1615270	3/17/2025 14:12	3/17/2025 21:28	436	0
955448	3/17/2025 14:16	3/17/2025 20:57	401	0
1465893	3/17/2025 14:26	3/17/2025 21:27	421	0
381927	3/17/2025 14:28	3/17/2025 21:28	420	0
384382	3/17/2025 14:29	3/17/2025 21:12	403	0
304265	3/17/2025 14:30	3/17/2025 21:30	420	0
1119441	3/17/2025 14:40	3/18/2025 10:00	1160	0
29635	3/17/2025 14:44	3/17/2025 21:22	398	0
12857504	3/17/2025 14:53	3/17/2025 21:28	395	0
32775	3/17/2025 14:59	3/17/2025 21:29	390	0
156039	3/17/2025 15:01	3/17/2025 20:58	357	0
155839	3/17/2025 15:03	3/17/2025 20:44	341	0
304084	3/17/2025 15:12	3/17/2025 21:34	382	0
303677	3/17/2025 15:14	3/17/2025 21:26	372	0
557582	3/17/2025 15:14	3/17/2025 21:21	367	0
1521808	3/17/2025 15:28	3/17/2025 21:20	352	0
1609415	3/17/2025 15:30	3/17/2025 21:27	357	0
1523104	3/17/2025 15:30	3/17/2025 21:27	357	0
1522756	3/17/2025 15:31	3/17/2025 21:25	354	0
1522810	3/17/2025 15:31	3/17/2025 21:27	356	0
663531	3/17/2025 15:33	3/17/2025 21:03	330	0
661382	3/17/2025 15:34	3/17/2025 21:03	329	0
308208	3/17/2025 15:41	3/17/2025 21:27	346	0
1610517	3/17/2025 15:43	3/17/2025 21:32	349	0
1031933	3/17/2025 15:55	3/17/2025 21:01	306	0
615940	3/17/2025 16:00	3/17/2025 21:17	317	0
910794	3/17/2025 16:01	3/17/2025 21:04	303	0
1557100	3/17/2025 16:07	3/17/2025 21:27	320	0
344394	3/17/2025 16:32	3/17/2025 21:26	294	0
346185	3/17/2025 16:45	3/17/2025 21:24	279	0
393016	3/17/2025 16:53	3/17/2025 21:16	263	0
1351588	3/17/2025 16:58	3/17/2025 21:24	266	0
600508	3/17/2025 17:02	3/17/2025 21:11	249	0
347230	3/17/2025 17:06	3/17/2025 21:22	256	0
453769	3/17/2025 17:09	3/17/2025 21:23	254	0
453570	3/17/2025 17:09	3/17/2025 21:08	239	0
413869	3/17/2025 17:11	3/18/2025 10:00	1009	0
747860	3/17/2025 17:12	3/18/2025 1:40	508	0
454461	3/17/2025 17:12	3/17/2025 21:16	244	0
8206792	3/17/2025 17:25	3/17/2025 21:15	230	0
899135	3/17/2025 17:36	3/17/2025 21:11	215	0
1468281	3/17/2025 17:40	3/17/2025 21:24	224	0
1363255	3/17/2025 17:42	3/17/2025 21:01	199	0
351413	3/17/2025 17:47	3/17/2025 21:27	220	0
1578986	3/17/2025 18:02	3/18/2025 10:00	958	0
1579985	3/17/2025 18:04	3/17/2025 21:29	205	0
1414392	3/17/2025 20:08	3/18/2025 10:00	832	0
496900	3/17/2025 20:10	3/18/2025 10:00	830	6.01
1588808	3/17/2025 20:39	3/18/2025 10:00	801	0
13583348	3/17/2025 20:41	3/18/2025 9:22	761	0
155839	3/17/2025 20:44	3/18/2025 10:00	796	0
457834	3/17/2025 20:47	3/18/2025 10:00	793	0
601397	3/17/2025 20:54	3/18/2025 10:00	786	0
1281892	3/17/2025 20:56	3/18/2025 10:00	784	0
955448	3/17/2025 20:57	3/18/2025 10:00	783	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
156039	3/17/2025 20:58	3/18/2025 10:00	782	0
624531	3/17/2025 20:59	3/18/2025 10:00	781	0
542500	3/17/2025 20:59	3/18/2025 10:00	781	0
627018	3/17/2025 20:59	3/18/2025 10:00	781	0
487935	3/17/2025 21:01	3/18/2025 10:00	779	0
1031933	3/17/2025 21:01	3/18/2025 10:00	779	0
1061421	3/17/2025 21:01	3/18/2025 10:00	779	0
1363255	3/17/2025 21:01	3/18/2025 8:39	698	0
543040	3/17/2025 21:01	3/18/2025 10:00	779	0
487316	3/17/2025 21:02	3/18/2025 10:00	778	0
723654	3/17/2025 21:02	3/18/2025 10:00	778	0
661382	3/17/2025 21:03	3/18/2025 10:00	777	0
723095	3/17/2025 21:03	3/18/2025 10:00	777	0
663531	3/17/2025 21:03	3/18/2025 10:00	777	0.04
910794	3/17/2025 21:04	3/18/2025 10:00	776	0
624628	3/17/2025 21:04	3/18/2025 10:00	776	0
4709258	3/17/2025 21:05	3/18/2025 10:00	775	0
902746	3/17/2025 21:05	3/18/2025 10:00	775	0
554047	3/17/2025 21:05	3/18/2025 10:00	775	0
486940	3/17/2025 21:06	3/18/2025 10:00	774	0
664453	3/17/2025 21:06	3/18/2025 10:00	774	0
724337	3/17/2025 21:06	3/18/2025 10:00	774	0
902737	3/17/2025 21:07	3/18/2025 10:00	773	0.15
1347318	3/17/2025 21:07	3/18/2025 10:00	773	0
1241727	3/17/2025 21:07	3/18/2025 10:00	773	0
554089	3/17/2025 21:07	3/18/2025 10:00	773	0
456099	3/17/2025 21:07	3/18/2025 10:00	773	0
542939	3/17/2025 21:07	3/18/2025 10:00	773	0
453570	3/17/2025 21:08	3/18/2025 10:00	772	0
1080445	3/17/2025 21:08	3/18/2025 10:00	772	0
911146	3/17/2025 21:08	3/18/2025 10:00	772	0
1152482	3/17/2025 21:08	3/18/2025 10:00	772	0
457978	3/17/2025 21:08	3/18/2025 10:00	772	0
663982	3/17/2025 21:08	3/18/2025 10:00	772	0
457684	3/17/2025 21:08	3/18/2025 10:00	772	0
626787	3/17/2025 21:09	3/18/2025 10:00	771	0
458032	3/17/2025 21:09	3/18/2025 10:00	771	0
457729	3/17/2025 21:09	3/18/2025 10:00	771	0
624953	3/17/2025 21:10	3/18/2025 10:00	770	0
627289	3/17/2025 21:10	3/18/2025 10:00	770	0
1348479	3/17/2025 21:10	3/18/2025 10:00	770	0
488259	3/17/2025 21:10	3/18/2025 10:00	770	0
455345	3/17/2025 21:10	3/18/2025 10:00	770	0
626346	3/17/2025 21:10	3/18/2025 10:00	770	0.25
971524	3/17/2025 21:11	3/18/2025 10:00	769	0
1348476	3/17/2025 21:11	3/18/2025 10:00	769	0
600508	3/17/2025 21:11	3/18/2025 10:00	769	0
454861	3/17/2025 21:11	3/18/2025 10:00	769	0
899135	3/17/2025 21:11	3/18/2025 10:00	769	0
12857503	3/17/2025 21:12	3/18/2025 10:00	768	0
384382	3/17/2025 21:12	3/18/2025 10:00	768	0
488435	3/17/2025 21:12	3/18/2025 10:00	768	0
423930	3/17/2025 21:12	3/18/2025 10:00	768	0
454901	3/17/2025 21:13	3/18/2025 10:00	767	0
553863	3/17/2025 21:13	3/18/2025 10:00	767	0
488011	3/17/2025 21:15	3/18/2025 10:00	765	0
1378141	3/17/2025 21:15	3/18/2025 10:00	765	0
624265	3/17/2025 21:15	3/18/2025 10:00	765	0
665119	3/17/2025 21:15	3/18/2025 10:00	765	0
8206792	3/17/2025 21:15	3/18/2025 10:00	765	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
636274	3/17/2025 21:15	3/18/2025 10:00	765	0
454461	3/17/2025 21:16	3/18/2025 10:00	764	0
393016	3/17/2025 21:16	3/18/2025 10:00	764	0
542565	3/17/2025 21:17	3/18/2025 10:00	763	0
553488	3/17/2025 21:17	3/18/2025 10:00	763	0
574596	3/17/2025 21:17	3/18/2025 10:00	763	0
615940	3/17/2025 21:17	3/18/2025 10:00	763	0
645339	3/17/2025 21:17	3/18/2025 9:44	747	0
574649	3/17/2025 21:18	3/18/2025 10:00	762	0.33
1081355	3/17/2025 21:18	3/18/2025 10:00	762	0
748494	3/17/2025 21:19	3/18/2025 10:00	761	1.27
552846	3/17/2025 21:20	3/18/2025 10:00	760	0
1422650	3/17/2025 21:20	3/18/2025 10:00	760	0
1521808	3/17/2025 21:20	3/18/2025 10:00	760	0
1444809	3/17/2025 21:20	3/18/2025 10:00	760	0.19
1679138	3/17/2025 21:20	3/18/2025 9:57	757	2.13
9524954	3/17/2025 21:20	3/18/2025 10:00	760	0.09
632382	3/17/2025 21:21	3/18/2025 10:00	759	0
1377844	3/17/2025 21:21	3/18/2025 10:00	759	0
557582	3/17/2025 21:21	3/18/2025 10:00	759	0
187600	3/17/2025 21:21	3/18/2025 10:00	759	0
574993	3/17/2025 21:21	3/18/2025 10:00	759	0
1435127	3/17/2025 21:21	3/18/2025 10:00	759	1.18
458094	3/17/2025 21:21	3/18/2025 10:00	759	0
614227	3/17/2025 21:21	3/18/2025 8:47	686	0
392223	3/17/2025 21:21	3/18/2025 10:00	759	0
55997	3/17/2025 21:22	3/18/2025 10:00	758	0
455848	3/17/2025 21:22	3/18/2025 10:00	758	0
1553019	3/17/2025 21:22	3/18/2025 10:00	758	0
1555609	3/17/2025 21:22	3/18/2025 10:00	758	0
29635	3/17/2025 21:22	3/18/2025 10:00	758	0
14412280	3/17/2025 21:22	3/18/2025 8:29	667	0
620058	3/17/2025 21:22	3/18/2025 9:31	729	0
489884	3/17/2025 21:22	3/18/2025 10:00	758	0
347230	3/17/2025 21:22	3/18/2025 10:00	758	0
1348379	3/17/2025 21:23	3/18/2025 10:00	757	0
1081237	3/17/2025 21:23	3/18/2025 9:12	709	0
453769	3/17/2025 21:23	3/18/2025 10:00	757	0
455994	3/17/2025 21:24	3/18/2025 10:00	756	0
645631	3/17/2025 21:24	3/18/2025 9:43	739	0
1468281	3/17/2025 21:24	3/18/2025 10:00	756	0
1661511	3/17/2025 21:24	3/18/2025 10:00	756	0
553444	3/17/2025 21:24	3/18/2025 10:00	756	0
1351588	3/17/2025 21:24	3/18/2025 10:00	756	0
346185	3/17/2025 21:24	3/18/2025 10:00	756	0
401447	3/17/2025 21:25	3/18/2025 10:00	755	0
642003	3/17/2025 21:25	3/18/2025 10:00	755	0
1445317	3/17/2025 21:25	3/18/2025 10:00	755	0
1522756	3/17/2025 21:25	3/18/2025 10:00	755	0
1073623	3/17/2025 21:25	3/18/2025 8:47	682	0
614078	3/17/2025 21:25	3/18/2025 8:46	681	0
35802	3/17/2025 21:25	3/18/2025 10:00	755	0
303677	3/17/2025 21:26	3/18/2025 10:00	754	0.18
1552699	3/17/2025 21:26	3/18/2025 10:00	754	0
344394	3/17/2025 21:26	3/18/2025 10:00	754	0
30370	3/17/2025 21:26	3/18/2025 10:00	754	0
1465391	3/17/2025 21:26	3/18/2025 10:00	754	0
397263	3/17/2025 21:26	3/18/2025 10:00	754	0
351061	3/17/2025 21:26	3/18/2025 10:00	754	0
1550887	3/17/2025 21:27	3/18/2025 10:00	753	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
308208	3/17/2025 21:27	3/18/2025 10:00	753	0
1465893	3/17/2025 21:27	3/18/2025 10:00	753	0
396857	3/17/2025 21:27	3/18/2025 10:00	753	0
1466445	3/17/2025 21:27	3/18/2025 8:29	662	0
1609415	3/17/2025 21:27	3/18/2025 10:00	753	0
351413	3/17/2025 21:27	3/18/2025 10:00	753	0
1522810	3/17/2025 21:27	3/18/2025 10:00	753	0
1523104	3/17/2025 21:27	3/18/2025 10:00	753	0
1552230	3/17/2025 21:27	3/18/2025 10:00	753	0.27
1557100	3/17/2025 21:27	3/18/2025 10:00	753	0
1595351	3/17/2025 21:27	3/18/2025 10:00	753	0
267346	3/17/2025 21:27	3/18/2025 10:00	753	0
455629	3/17/2025 21:28	3/18/2025 10:00	752	0
1465282	3/17/2025 21:28	3/18/2025 8:30	662	0
340395	3/17/2025 21:28	3/18/2025 10:00	752	0
13911274	3/17/2025 21:28	3/18/2025 7:47	619	0
381927	3/17/2025 21:28	3/18/2025 10:00	752	0
1447297	3/17/2025 21:28	3/18/2025 10:00	752	0
12857504	3/17/2025 21:28	3/18/2025 10:00	752	0
304785	3/17/2025 21:28	3/18/2025 10:00	752	0
1615270	3/17/2025 21:28	3/18/2025 10:00	752	0
17829	3/17/2025 21:28	3/18/2025 10:00	752	0
54324	3/17/2025 21:29	3/18/2025 10:00	751	0
1579985	3/17/2025 21:29	3/18/2025 10:00	751	0
1550883	3/17/2025 21:29	3/18/2025 10:00	751	0
56060	3/17/2025 21:29	3/18/2025 10:00	751	0
1604563	3/17/2025 21:29	3/18/2025 10:00	751	0
72449	3/17/2025 21:29	3/18/2025 9:50	741	0
32775	3/17/2025 21:29	3/18/2025 10:00	751	0
12889434	3/17/2025 21:29	3/18/2025 8:59	690	0
50880	3/17/2025 21:30	3/18/2025 10:00	750	0
56196	3/17/2025 21:30	3/18/2025 10:00	750	0
343140	3/17/2025 21:30	3/18/2025 10:00	750	0
1550546	3/17/2025 21:30	3/18/2025 10:00	750	0
304265	3/17/2025 21:30	3/18/2025 10:00	750	0
349467	3/17/2025 21:31	3/18/2025 10:00	749	0
350406	3/17/2025 21:31	3/18/2025 10:00	749	0.41
8621797	3/17/2025 21:31	3/18/2025 10:00	749	0
1550545	3/17/2025 21:31	3/18/2025 10:00	749	0
55991	3/17/2025 21:31	3/18/2025 10:00	749	0
1552790	3/17/2025 21:31	3/18/2025 10:00	749	0
1610517	3/17/2025 21:32	3/18/2025 10:00	748	0
1553065	3/17/2025 21:33	3/18/2025 10:00	747	0
190492	3/17/2025 21:33	3/18/2025 10:00	747	0
1695833	3/17/2025 21:33	3/18/2025 10:00	747	0
304084	3/17/2025 21:34	3/18/2025 10:00	746	0
304295	3/17/2025 21:35	3/18/2025 10:00	745	0
486859	3/17/2025 21:41	3/18/2025 10:00	739	0
265479	3/17/2025 22:00	3/18/2025 10:00	720	0
486821	3/17/2025 22:33	3/18/2025 10:00	687	0
747860	3/18/2025 1:40	3/18/2025 10:00	500	0
263861	3/18/2025 2:23	3/18/2025 10:00	457	0
10726737	3/18/2025 7:27	3/18/2025 10:00	153	0
658600	3/18/2025 7:46	3/18/2025 10:00	134	0
13911274	3/18/2025 7:47	3/18/2025 10:00	133	0
8434548	3/18/2025 7:54	3/18/2025 10:00	126	0.5
1325322	3/18/2025 8:03	3/18/2025 10:00	117	0
7902724	3/18/2025 8:07	3/18/2025 10:00	113	0.22
1325985	3/18/2025 8:15	3/18/2025 10:00	105	0
1325757	3/18/2025 8:15	3/18/2025 10:00	105	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
109486	3/18/2025 8:22	3/18/2025 10:00	98	0
113752	3/18/2025 8:22	3/18/2025 10:00	98	0
551039	3/18/2025 8:22	3/18/2025 10:00	98	0
106076	3/18/2025 8:22	3/18/2025 10:00	98	0
113293	3/18/2025 8:25	3/18/2025 10:00	95	0
109430	3/18/2025 8:26	3/18/2025 10:00	94	0
108893	3/18/2025 8:26	3/18/2025 10:00	94	0
113476	3/18/2025 8:26	3/18/2025 10:00	94	0
7999444	3/18/2025 8:27	3/18/2025 10:00	93	0
1469956	3/18/2025 8:27	3/18/2025 10:00	93	0
14412280	3/18/2025 8:29	3/18/2025 10:00	91	0
1466445	3/18/2025 8:29	3/18/2025 10:00	91	0.79
1465282	3/18/2025 8:30	3/18/2025 10:00	90	0
1469850	3/18/2025 8:30	3/18/2025 10:00	90	0
397349	3/18/2025 8:31	3/18/2025 10:00	89	0
1469270	3/18/2025 8:32	3/18/2025 10:00	88	0
35429	3/18/2025 8:32	3/18/2025 10:00	88	0
30176	3/18/2025 8:33	3/18/2025 10:00	87	0
156	3/18/2025 8:35	3/18/2025 10:00	85	0.01
6564583	3/18/2025 8:36	3/18/2025 10:00	84	0
14159467	3/18/2025 8:37	3/18/2025 10:00	83	0
106659	3/18/2025 8:38	3/18/2025 10:00	82	0
1434659	3/18/2025 8:38	3/18/2025 10:00	82	0.09
107119	3/18/2025 8:39	3/18/2025 10:00	81	0
110954	3/18/2025 8:39	3/18/2025 10:00	81	0
1363255	3/18/2025 8:39	3/18/2025 10:00	81	0
8495802	3/18/2025 8:40	3/18/2025 10:00	80	0.37
1437055	3/18/2025 8:40	3/18/2025 10:00	80	0.4
1311232	3/18/2025 8:40	3/18/2025 10:00	80	0
614078	3/18/2025 8:46	3/18/2025 10:00	74	6.34
614227	3/18/2025 8:47	3/18/2025 10:00	73	0
165608	3/18/2025 8:47	3/18/2025 10:00	73	0
1073623	3/18/2025 8:47	3/18/2025 10:00	73	0
1376158	3/18/2025 8:48	3/18/2025 10:00	72	0
106527	3/18/2025 8:52	3/18/2025 10:00	68	0
109939	3/18/2025 8:53	3/18/2025 10:00	67	0
1512146	3/18/2025 8:55	3/18/2025 10:00	65	0
1588725	3/18/2025 8:58	3/18/2025 10:00	62	0
12889434	3/18/2025 8:59	3/18/2025 10:00	61	0.89
1511264	3/18/2025 8:59	3/18/2025 10:00	61	0.22
188856	3/18/2025 9:00	3/18/2025 10:00	60	0
1362855	3/18/2025 9:05	3/18/2025 10:00	55	0
1703985	3/18/2025 9:05	3/18/2025 10:00	55	0
1363588	3/18/2025 9:05	3/18/2025 10:00	55	0
1362130	3/18/2025 9:05	3/18/2025 10:00	55	0
1361522	3/18/2025 9:05	3/18/2025 10:00	55	0
1361528	3/18/2025 9:07	3/18/2025 10:00	53	0
625175	3/18/2025 9:07	3/18/2025 10:00	53	0
626477	3/18/2025 9:09	3/18/2025 10:00	51	0
645567	3/18/2025 9:09	3/18/2025 10:00	51	0
569352	3/18/2025 9:11	3/18/2025 10:00	49	0
634246	3/18/2025 9:11	3/18/2025 10:00	49	0.35
1081237	3/18/2025 9:12	3/18/2025 10:00	48	0
646181	3/18/2025 9:12	3/18/2025 10:00	48	0
1159380	3/18/2025 9:12	3/18/2025 10:00	48	0
1490122	3/18/2025 9:13	3/18/2025 10:00	47	0.21
558016	3/18/2025 9:13	3/18/2025 10:00	47	0
645144	3/18/2025 9:13	3/18/2025 10:00	47	0
1393207	3/18/2025 9:15	3/18/2025 10:00	45	0
592828	3/18/2025 9:18	3/18/2025 10:00	42	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1393530	3/18/2025 9:18	3/18/2025 10:00	42	0.37
592697	3/18/2025 9:18	3/18/2025 10:00	42	0
1393699	3/18/2025 9:19	3/18/2025 10:00	41	0
1494722	3/18/2025 9:19	3/18/2025 10:00	41	0
1393633	3/18/2025 9:20	3/18/2025 10:00	40	0.32
1394365	3/18/2025 9:21	3/18/2025 10:00	39	0
989956	3/18/2025 9:21	3/18/2025 10:00	39	0
109828	3/18/2025 9:21	3/18/2025 10:00	39	0
593030	3/18/2025 9:21	3/18/2025 10:00	39	0
1674316	3/18/2025 9:22	3/18/2025 10:00	38	0
13583348	3/18/2025 9:22	3/18/2025 10:00	38	0
9063373	3/18/2025 9:23	3/18/2025 10:00	37	0
9993412	3/18/2025 9:23	3/18/2025 10:00	37	0
1395061	3/18/2025 9:24	3/18/2025 9:40	16	0.01
1394324	3/18/2025 9:25	3/18/2025 10:00	35	0
333560	3/18/2025 9:26	3/18/2025 10:00	34	0
335362	3/18/2025 9:28	3/18/2025 10:00	32	0
336444	3/18/2025 9:29	3/18/2025 10:00	31	0
620058	3/18/2025 9:31	3/18/2025 10:00	29	0
345752	3/18/2025 9:32	3/18/2025 10:00	28	0.22
598781	3/18/2025 9:36	3/18/2025 10:00	24	0
39139	3/18/2025 9:37	3/18/2025 10:00	23	0
39345	3/18/2025 9:37	3/18/2025 10:00	23	0
107112	3/18/2025 9:37	3/18/2025 10:00	23	0
1556352	3/18/2025 9:37	3/18/2025 10:00	23	0
315169	3/18/2025 9:38	3/18/2025 10:00	22	0
313720	3/18/2025 9:39	3/18/2025 10:00	21	0
98211	3/18/2025 9:39	3/18/2025 10:00	21	0
313881	3/18/2025 9:39	3/18/2025 10:00	21	0
314188	3/18/2025 9:39	3/18/2025 10:00	21	0.72
915553	3/18/2025 9:40	3/18/2025 10:00	20	0
103909	3/18/2025 9:40	3/18/2025 10:00	20	0
315730	3/18/2025 9:40	3/18/2025 10:00	20	0
907654	3/18/2025 9:40	3/18/2025 10:00	20	0
1395061	3/18/2025 9:40	3/18/2025 10:00	20	0.04
111994	3/18/2025 9:41	3/18/2025 10:00	19	0
102902	3/18/2025 9:41	3/18/2025 10:00	19	0
903630	3/18/2025 9:42	3/18/2025 10:00	18	0
645631	3/18/2025 9:43	3/18/2025 10:00	17	0
645339	3/18/2025 9:44	3/18/2025 10:00	16	0
1353016	3/18/2025 9:44	3/18/2025 10:00	16	0
1354787	3/18/2025 9:45	3/18/2025 10:00	15	0
1703519	3/18/2025 9:46	3/18/2025 10:00	14	0
1583141	3/18/2025 9:48	3/18/2025 10:00	12	0
72449	3/18/2025 9:50	3/18/2025 10:00	10	0
623968	3/18/2025 9:51	3/18/2025 10:00	9	0
1584291	3/18/2025 9:51	3/18/2025 10:00	9	0
926383	3/18/2025 9:51	3/18/2025 10:00	9	0
113628	3/18/2025 9:52	3/18/2025 10:00	8	0
329546	3/18/2025 9:53	3/18/2025 10:00	7	0
197251	3/18/2025 9:53	3/18/2025 10:00	7	0
927251	3/18/2025 9:53	3/18/2025 10:00	7	0
626149	3/18/2025 9:54	3/18/2025 10:00	6	0
624489	3/18/2025 9:54	3/18/2025 10:00	6	0
624411	3/18/2025 9:55	3/18/2025 10:00	5	0
194988	3/18/2025 9:56	3/18/2025 10:00	4	0
330485	3/18/2025 9:56	3/18/2025 10:00	4	0
6583289	3/18/2025 9:56	3/18/2025 10:00	4	0
539562	3/18/2025 9:57	3/18/2025 10:00	3	0
1679138	3/18/2025 9:57	3/18/2025 10:00	3	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
554672	3/18/2025 9:58	3/18/2025 10:00	2	0
6583289	3/18/2025 10:00	3/18/2025 21:31	691	0
14159467	3/18/2025 10:00	3/18/2025 21:30	690	0
1031933	3/18/2025 10:00	3/18/2025 17:19	439	0
927251	3/18/2025 10:00	3/18/2025 21:20	680	0
663982	3/18/2025 10:00	3/18/2025 21:17	677	0
5834752	3/18/2025 10:00	3/19/2025 10:00	1440	0
1395061	3/18/2025 10:00	3/18/2025 21:24	684	0.83
156	3/18/2025 10:00	3/18/2025 21:26	686	1.3
8668965	3/18/2025 10:00	3/19/2025 10:00	1440	0
7533405	3/18/2025 10:00	3/18/2025 12:59	179	0.44
6995795	3/18/2025 10:00	3/19/2025 10:00	1440	0
1352388	3/18/2025 10:00	3/19/2025 10:00	1440	0.01
1583141	3/18/2025 10:00	3/18/2025 21:16	676	0
1028972	3/18/2025 10:01	3/18/2025 21:23	682	2.65
28110	3/18/2025 10:01	3/18/2025 21:24	683	0.85
24369	3/18/2025 10:03	3/18/2025 21:27	684	0
1366197	3/18/2025 10:04	3/18/2025 21:20	676	0
367730	3/18/2025 10:05	3/18/2025 21:25	680	0
1362910	3/18/2025 10:06	3/18/2025 21:21	675	1.19
658177	3/18/2025 10:06	3/18/2025 21:15	669	0.52
165608	3/18/2025 10:06	3/18/2025 21:23	677	0
598781	3/18/2025 10:07	3/18/2025 21:25	678	0
106076	3/18/2025 10:07	3/19/2025 10:00	1433	0
356	3/18/2025 10:08	3/18/2025 21:32	684	0
197690	3/18/2025 10:08	3/18/2025 21:22	674	0
293	3/18/2025 10:08	3/18/2025 21:31	683	0
198457	3/18/2025 10:08	3/18/2025 21:26	678	0
1186	3/18/2025 10:08	3/18/2025 21:27	679	10.24
329546	3/18/2025 10:09	3/18/2025 21:26	677	1.48
1556352	3/18/2025 10:09	3/18/2025 21:17	668	1.34
196822	3/18/2025 10:09	3/18/2025 21:21	672	0
197251	3/18/2025 10:09	3/18/2025 21:28	679	0.67
196408	3/18/2025 10:09	3/18/2025 21:21	672	0
1557100	3/18/2025 10:09	3/18/2025 21:20	671	0
197629	3/18/2025 10:10	3/18/2025 11:24	74	0.3
113293	3/18/2025 10:10	3/18/2025 21:28	678	5.16
113476	3/18/2025 10:10	3/18/2025 21:22	672	0
1490122	3/18/2025 10:11	3/18/2025 21:22	671	1.18
109430	3/18/2025 10:11	3/18/2025 21:26	675	0.51
106527	3/18/2025 10:11	3/18/2025 21:23	672	0
8434548	3/18/2025 10:11	3/18/2025 21:23	672	1.62
128698	3/18/2025 10:11	3/18/2025 20:24	613	0
194988	3/18/2025 10:11	3/18/2025 21:25	674	3.49
109939	3/18/2025 10:11	3/18/2025 21:30	679	0
195839	3/18/2025 10:11	3/18/2025 21:20	669	0.34
1679138	3/18/2025 10:12	3/18/2025 21:26	674	17.38
119833	3/18/2025 10:12	3/18/2025 20:26	614	0.15
109486	3/18/2025 10:12	3/18/2025 21:29	677	1.03
330485	3/18/2025 10:12	3/18/2025 21:26	674	0.55
198082	3/18/2025 10:12	3/18/2025 21:29	677	0
11009258	3/18/2025 10:12	3/18/2025 20:25	613	2.23
557582	3/18/2025 10:13	3/18/2025 21:30	677	5.82
195666	3/18/2025 10:13	3/18/2025 21:27	674	0
14412280	3/18/2025 10:14	3/18/2025 21:25	671	0.22
1610517	3/18/2025 10:14	3/18/2025 21:31	677	0
13911274	3/18/2025 10:15	3/18/2025 21:26	671	0
30176	3/18/2025 10:18	3/18/2025 21:21	663	0
766553	3/18/2025 10:18	3/18/2025 21:14	656	0
13912	3/18/2025 10:19	3/18/2025 20:22	603	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1609415	3/18/2025 10:19	3/18/2025 21:20	661	3.41
29635	3/18/2025 10:19	3/18/2025 21:26	667	1.61
13583348	3/18/2025 10:20	3/18/2025 21:27	667	176.93
9652	3/18/2025 10:21	3/18/2025 20:25	604	0
7406	3/18/2025 10:21	3/18/2025 20:21	600	0
1584291	3/18/2025 10:22	3/18/2025 21:26	664	1.84
1560715	3/18/2025 10:22	3/18/2025 21:26	664	0
108893	3/18/2025 10:22	3/18/2025 21:23	661	1.05
1370155	3/18/2025 10:22	3/18/2025 21:24	662	0
109828	3/18/2025 10:23	3/18/2025 21:23	660	1.89
72449	3/18/2025 10:23	3/18/2025 21:27	664	0
539562	3/18/2025 10:23	3/18/2025 21:16	653	1.23
12857503	3/18/2025 10:23	3/18/2025 21:26	663	0
12889434	3/18/2025 10:23	3/18/2025 21:26	663	11.7
113628	3/18/2025 10:24	3/18/2025 21:26	662	0
195307	3/18/2025 10:24	3/18/2025 21:27	663	1.05
903630	3/18/2025 10:25	3/18/2025 21:21	656	0.79
907654	3/18/2025 10:27	3/18/2025 21:18	651	1.1
642003	3/18/2025 10:28	3/18/2025 21:30	662	4.84
1511264	3/18/2025 10:28	3/18/2025 21:23	655	2.12
345752	3/18/2025 10:29	3/18/2025 21:25	656	1.82
373273	3/18/2025 10:30	3/18/2025 21:21	651	0.33
6761269	3/18/2025 10:30	3/18/2025 21:26	656	0.33
955448	3/18/2025 10:31	3/18/2025 21:16	645	0
614078	3/18/2025 10:31	3/18/2025 21:22	651	21.74
304084	3/18/2025 10:31	3/18/2025 13:26	175	0
664453	3/18/2025 10:31	3/18/2025 21:21	650	1.84
342796	3/18/2025 10:31	3/18/2025 14:49	258	0.76
345647	3/18/2025 10:31	3/18/2025 21:27	656	2.49
374928	3/18/2025 10:32	3/18/2025 21:14	642	0
1073623	3/18/2025 10:32	3/18/2025 21:28	656	0
375117	3/18/2025 10:32	3/18/2025 21:20	648	0
373900	3/18/2025 10:33	3/18/2025 21:26	653	3
375655	3/18/2025 10:33	3/18/2025 21:26	653	1.06
614227	3/18/2025 10:33	3/18/2025 21:23	650	0.22
373050	3/18/2025 10:33	3/18/2025 21:24	651	0
346967	3/18/2025 10:33	3/18/2025 14:45	252	0.77
373278	3/18/2025 10:33	3/18/2025 21:24	651	0
620058	3/18/2025 10:34	3/18/2025 21:25	651	0
346288	3/18/2025 10:35	3/18/2025 21:28	653	0
303677	3/18/2025 10:36	3/18/2025 13:23	167	2.12
105957	3/18/2025 10:36	3/18/2025 21:25	649	0
478580	3/18/2025 10:36	3/18/2025 21:25	649	1.13
1638308	3/18/2025 10:37	3/18/2025 13:09	152	0.03
631581	3/18/2025 10:37	3/18/2025 21:25	648	0.76
630057	3/18/2025 10:37	3/18/2025 21:24	647	0
106659	3/18/2025 10:39	3/18/2025 21:21	642	0
107119	3/18/2025 10:39	3/18/2025 21:31	652	0
661382	3/18/2025 10:39	3/18/2025 20:45	606	0
110954	3/18/2025 10:40	3/18/2025 21:25	645	0
631067	3/18/2025 10:40	3/18/2025 21:12	632	0.73
629915	3/18/2025 10:40	3/18/2025 21:18	638	0
75963	3/18/2025 10:40	3/18/2025 20:44	604	0
1638479	3/18/2025 10:41	3/18/2025 21:22	641	0
646181	3/18/2025 10:41	3/18/2025 21:27	646	0
1638431	3/18/2025 10:41	3/18/2025 21:27	646	0
1637896	3/18/2025 10:41	3/18/2025 11:39	58	0.18
609757	3/18/2025 10:41	3/18/2025 21:22	641	0
633808	3/18/2025 10:41	3/18/2025 21:26	645	0.47
619433	3/18/2025 10:41	3/18/2025 21:18	637	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
13874890	3/18/2025 10:41	3/18/2025 21:20	639	0
645144	3/18/2025 10:42	3/18/2025 21:23	641	0.41
1638359	3/18/2025 10:42	3/18/2025 21:22	640	0
1080445	3/18/2025 10:42	3/18/2025 21:17	635	3.07
645339	3/18/2025 10:42	3/18/2025 21:29	647	2.01
645631	3/18/2025 10:42	3/18/2025 21:27	645	2.03
645516	3/18/2025 10:42	3/18/2025 21:29	647	0.58
609850	3/18/2025 10:43	3/18/2025 21:20	637	0
611968	3/18/2025 10:43	3/18/2025 21:20	637	0.14
226207	3/18/2025 10:43	3/18/2025 21:22	639	0
646026	3/18/2025 10:43	3/18/2025 17:11	388	0
226615	3/18/2025 10:43	3/18/2025 21:20	637	0
610737	3/18/2025 10:44	3/18/2025 21:19	635	1.48
636274	3/18/2025 10:44	3/18/2025 21:16	632	0
611035	3/18/2025 10:45	3/18/2025 21:25	640	0.64
634246	3/18/2025 10:45	3/18/2025 21:20	635	14.95
645567	3/18/2025 10:45	3/18/2025 21:31	646	0
632382	3/18/2025 10:45	3/18/2025 21:27	642	0
611761	3/18/2025 10:45	3/18/2025 21:27	642	0.66
667003	3/18/2025 10:45	3/18/2025 21:20	635	2.07
378229	3/18/2025 10:46	3/18/2025 21:26	640	1.36
413869	3/18/2025 10:46	3/18/2025 12:05	79	4.66
1081237	3/18/2025 10:46	3/18/2025 12:41	115	4.9
665119	3/18/2025 10:49	3/18/2025 21:24	635	0
1385122	3/18/2025 10:52	3/18/2025 12:37	105	0
1493766	3/18/2025 10:52	3/18/2025 12:37	105	2.4
1385431	3/18/2025 10:52	3/18/2025 12:37	105	0.96
55991	3/18/2025 10:52	3/18/2025 21:28	636	0
1683861	3/18/2025 10:53	3/18/2025 21:23	630	0.54
56196	3/18/2025 10:53	3/18/2025 11:35	42	0
197561	3/18/2025 10:53	3/18/2025 21:23	630	0
1387226	3/18/2025 10:54	3/18/2025 21:21	627	0
55997	3/18/2025 10:54	3/18/2025 21:26	632	0.08
11081884	3/18/2025 10:54	3/18/2025 11:29	35	0
1152482	3/18/2025 10:55	3/18/2025 21:21	626	0
196653	3/18/2025 10:55	3/18/2025 21:30	635	1.53
194996	3/18/2025 10:55	3/18/2025 21:27	632	0
195504	3/18/2025 10:56	3/18/2025 21:26	630	4.17
225407	3/18/2025 10:56	3/18/2025 15:24	268	0.66
224204	3/18/2025 10:57	3/18/2025 21:22	625	0.46
365775	3/18/2025 10:57	3/18/2025 21:20	623	0
225445	3/18/2025 10:58	3/18/2025 21:24	626	2.62
738332	3/18/2025 10:58	3/18/2025 22:00	662	0.88
1349360	3/18/2025 11:00	3/18/2025 21:04	604	0.71
1573822	3/18/2025 11:00	3/18/2025 21:25	625	0
1350327	3/18/2025 11:00	3/18/2025 21:21	621	0
1671187	3/18/2025 11:01	3/18/2025 21:25	624	0
370776	3/18/2025 11:01	3/18/2025 21:42	641	1.36
1349626	3/18/2025 11:01	3/18/2025 21:31	630	0.8
1350334	3/18/2025 11:01	3/18/2025 21:26	625	0
1521038	3/18/2025 11:01	3/18/2025 16:16	315	5.07
1573991	3/18/2025 11:01	3/18/2025 21:26	625	0.4
253764	3/18/2025 11:02	3/18/2025 21:06	604	0
1579089	3/18/2025 11:02	3/18/2025 21:30	628	0
1349393	3/18/2025 11:02	3/18/2025 21:15	613	0
7937779	3/18/2025 11:04	3/18/2025 21:25	621	1.33
351061	3/18/2025 11:05	3/18/2025 21:27	622	1.27
1407007	3/18/2025 11:05	3/18/2025 12:35	90	0
259674	3/18/2025 11:05	3/18/2025 21:09	604	0
350406	3/18/2025 11:05	3/18/2025 21:26	621	0.83

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12889516	3/18/2025 11:05	3/18/2025 21:06	601	2.44
349467	3/18/2025 11:05	3/18/2025 21:29	624	1.82
13969104	3/18/2025 11:06	3/18/2025 11:22	16	0
13910597	3/18/2025 11:06	3/18/2025 21:26	620	0
260670	3/18/2025 11:07	3/18/2025 21:11	604	2.02
265473	3/18/2025 11:08	3/18/2025 21:28	620	0
915553	3/18/2025 11:09	3/18/2025 21:18	609	0.79
263861	3/18/2025 11:09	3/18/2025 21:21	612	0
266010	3/18/2025 11:10	3/18/2025 21:24	614	2.84
916151	3/18/2025 11:12	3/18/2025 21:21	609	1.36
1447297	3/18/2025 11:12	3/18/2025 21:26	614	0
223960	3/18/2025 11:14	3/18/2025 21:28	614	1.31
1445140	3/18/2025 11:15	3/18/2025 21:26	611	0.43
10714479	3/18/2025 11:15	3/18/2025 21:31	616	0.54
13046339	3/18/2025 11:16	3/18/2025 21:26	610	0.95
12857504	3/18/2025 11:18	3/18/2025 21:27	609	2.07
107112	3/18/2025 11:22	3/18/2025 21:31	609	0.19
1473352	3/18/2025 11:22	3/18/2025 21:26	604	0
1473353	3/18/2025 11:22	3/18/2025 21:26	604	0.92
1364791	3/18/2025 11:22	3/18/2025 11:38	16	0
13969104	3/18/2025 11:22	3/18/2025 21:22	600	1.07
13969101	3/18/2025 11:23	3/18/2025 21:27	604	0
519373	3/18/2025 11:24	3/18/2025 21:28	604	2
197872	3/18/2025 11:24	3/18/2025 21:22	598	0.58
197629	3/18/2025 11:24	3/18/2025 17:58	394	0.25
14307874	3/18/2025 11:25	3/18/2025 21:23	598	0
195163	3/18/2025 11:25	3/18/2025 21:29	604	0
197550	3/18/2025 11:25	3/18/2025 21:28	603	0.23
1309089	3/18/2025 11:26	3/18/2025 13:42	136	0
1307575	3/18/2025 11:26	3/19/2025 10:00	1354	0.07
1310926	3/18/2025 11:26	3/18/2025 12:29	63	0.14
193562	3/18/2025 11:26	3/18/2025 21:26	600	0
111994	3/18/2025 11:26	3/18/2025 21:21	595	0.81
199764	3/18/2025 11:26	3/18/2025 21:26	600	0
195333	3/18/2025 11:26	3/18/2025 21:21	595	0.93
554047	3/18/2025 11:26	3/18/2025 21:19	593	0
194960	3/18/2025 11:27	3/18/2025 21:28	601	0
1307071	3/18/2025 11:27	3/18/2025 12:30	63	0.16
195726	3/18/2025 11:27	3/18/2025 21:55	628	0
196232	3/18/2025 11:27	3/18/2025 21:26	599	1.57
222737	3/18/2025 11:28	3/19/2025 10:00	1352	0
1309133	3/18/2025 11:28	3/18/2025 21:21	593	0.42
195072	3/18/2025 11:28	3/18/2025 21:27	599	1.07
1309098	3/18/2025 11:29	3/18/2025 12:27	58	0.15
1311232	3/18/2025 11:29	3/18/2025 21:11	582	0
199408	3/18/2025 11:29	3/18/2025 21:22	593	0.45
11081884	3/18/2025 11:29	3/18/2025 21:26	597	2.75
1612404	3/18/2025 11:30	3/18/2025 22:35	665	0.98
374430	3/18/2025 11:31	3/18/2025 21:26	595	0
226417	3/18/2025 11:32	3/18/2025 21:18	586	0
1445912	3/18/2025 11:32	3/18/2025 21:25	593	0.45
1493132	3/18/2025 11:34	3/18/2025 21:28	594	4.99
985241	3/18/2025 11:35	3/18/2025 14:18	163	0.77
56196	3/18/2025 11:35	3/18/2025 21:28	593	0
1473365	3/18/2025 11:36	3/18/2025 21:25	589	0
53822	3/18/2025 11:36	3/18/2025 21:31	595	0.46
1388092	3/18/2025 11:36	3/18/2025 21:28	592	2.15
1493372	3/18/2025 11:37	3/18/2025 21:27	590	1.63
1077082	3/18/2025 11:37	3/18/2025 11:43	6	0
8282023	3/18/2025 11:38	3/18/2025 12:25	47	0.17

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
190492	3/18/2025 11:38	3/18/2025 21:28	590	0.57
1364791	3/18/2025 11:38	3/19/2025 10:00	1342	0
1661511	3/18/2025 11:38	3/18/2025 21:20	582	0
2923931	3/18/2025 11:38	3/18/2025 21:21	583	0.49
304785	3/18/2025 11:39	3/18/2025 21:27	588	0.4
1637896	3/18/2025 11:39	3/18/2025 13:08	89	0.19
327311	3/18/2025 11:40	3/18/2025 21:28	588	1.7
304265	3/18/2025 11:40	3/18/2025 21:25	585	0
303030	3/18/2025 11:41	3/18/2025 21:29	588	1.95
304295	3/18/2025 11:41	3/18/2025 13:26	105	0
1695833	3/18/2025 11:43	3/18/2025 21:26	583	0
1077082	3/18/2025 11:43	3/19/2025 10:00	1337	0
50880	3/18/2025 11:49	3/18/2025 21:27	578	0
1422650	3/18/2025 11:50	3/18/2025 21:28	578	0
4709258	3/18/2025 11:51	3/19/2025 10:00	1329	0.01
428411	3/18/2025 11:51	3/19/2025 10:00	1329	0.07
610370	3/18/2025 11:55	3/18/2025 21:22	567	0
611459	3/18/2025 11:56	3/18/2025 21:25	569	0.22
330033	3/18/2025 11:56	3/18/2025 21:23	567	1.1
800588	3/18/2025 11:57	3/18/2025 21:16	559	1.15
610450	3/18/2025 11:57	3/18/2025 21:20	563	0
10017422	3/18/2025 11:57	3/18/2025 21:16	559	0.14
610928	3/18/2025 11:57	3/18/2025 21:21	564	0
1520371	3/18/2025 11:57	3/18/2025 21:26	569	0
1487930	3/18/2025 11:58	3/18/2025 14:09	131	0
611363	3/18/2025 11:58	3/18/2025 21:27	569	0.03
800634	3/18/2025 11:58	3/18/2025 21:20	562	0
989442	3/18/2025 11:58	3/18/2025 14:09	131	0
800600	3/18/2025 11:58	3/18/2025 21:21	563	0
510491	3/18/2025 11:58	3/18/2025 21:15	557	0.16
8502011	3/18/2025 11:58	3/18/2025 21:21	563	0.91
990897	3/18/2025 11:59	3/18/2025 14:05	126	0.83
1630846	3/18/2025 11:59	3/18/2025 21:26	567	0
1628792	3/18/2025 11:59	3/18/2025 21:25	566	0
14291274	3/18/2025 11:59	3/18/2025 21:21	562	0
801004	3/18/2025 12:00	3/18/2025 21:21	561	0
800590	3/18/2025 12:00	3/18/2025 21:16	556	0.08
11137164	3/18/2025 12:01	3/18/2025 21:21	560	0
558016	3/18/2025 12:01	3/18/2025 21:22	561	0
416557	3/18/2025 12:01	3/18/2025 21:18	557	0
228545	3/18/2025 12:02	3/18/2025 21:12	550	0
1408542	3/18/2025 12:04	3/18/2025 21:26	562	0.12
413869	3/18/2025 12:05	3/18/2025 12:20	15	0.79
1158280	3/18/2025 12:06	3/18/2025 21:24	558	0
13910924	3/18/2025 12:08	3/18/2025 21:28	560	0
8621798	3/18/2025 12:08	3/18/2025 15:59	231	0.78
497470	3/18/2025 12:09	3/18/2025 16:11	242	0
735736	3/18/2025 12:09	3/18/2025 21:19	550	0
330906	3/18/2025 12:09	3/18/2025 21:31	562	0.35
605186	3/18/2025 12:09	3/18/2025 21:27	558	0.6
500603	3/18/2025 12:10	3/18/2025 21:18	548	1.21
495611	3/18/2025 12:10	3/18/2025 21:27	557	0
555663	3/18/2025 12:10	3/18/2025 21:21	551	0
1517001	3/18/2025 12:11	3/18/2025 21:22	551	0.15
496900	3/18/2025 12:11	3/18/2025 21:21	550	7.58
499998	3/18/2025 12:12	3/18/2025 21:28	556	0.86
1518000	3/18/2025 12:12	3/18/2025 21:23	551	0
495335	3/18/2025 12:12	3/19/2025 10:00	1308	0
811255	3/18/2025 12:13	3/18/2025 21:21	548	0
553706	3/18/2025 12:13	3/18/2025 21:21	548	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
552210	3/18/2025 12:13	3/18/2025 21:21	548	0
503546	3/18/2025 12:13	3/18/2025 21:31	558	2.34
8387592	3/18/2025 12:14	3/18/2025 21:20	546	0
557297	3/18/2025 12:14	3/18/2025 21:25	551	0
228073	3/18/2025 12:14	3/18/2025 21:27	553	0
558188	3/18/2025 12:14	3/18/2025 21:20	546	0.96
812479	3/18/2025 12:14	3/18/2025 21:25	551	0.16
263932	3/18/2025 12:14	3/18/2025 21:26	552	0.16
554476	3/18/2025 12:14	3/18/2025 21:20	546	0
810236	3/18/2025 12:14	3/18/2025 21:20	546	0.73
1076378	3/18/2025 12:14	3/18/2025 21:31	557	1.39
1516813	3/18/2025 12:15	3/18/2025 21:23	548	0
569420	3/18/2025 12:15	3/18/2025 21:12	537	0
228227	3/18/2025 12:15	3/18/2025 21:21	546	0
569808	3/18/2025 12:15	3/18/2025 21:21	546	0.65
499569	3/18/2025 12:15	3/18/2025 21:18	543	0.37
812544	3/18/2025 12:15	3/18/2025 21:21	546	2.68
1326419	3/18/2025 12:16	3/18/2025 21:25	549	0.27
226167	3/18/2025 12:16	3/18/2025 21:29	553	0.4
1576086	3/18/2025 12:16	3/19/2025 10:00	1304	0.16
811218	3/18/2025 12:16	3/18/2025 21:21	545	0.51
810365	3/18/2025 12:17	3/18/2025 21:17	540	0
396857	3/18/2025 12:17	3/18/2025 21:27	550	4.8
812968	3/18/2025 12:17	3/18/2025 21:19	542	0.64
814970	3/18/2025 12:17	3/18/2025 15:46	209	0
811299	3/18/2025 12:17	3/18/2025 21:20	543	0
397263	3/18/2025 12:19	3/18/2025 21:25	546	0
1325831	3/18/2025 12:19	3/18/2025 21:16	537	0.97
1430294	3/18/2025 12:19	3/19/2025 10:00	1301	0
413869	3/18/2025 12:20	3/18/2025 12:36	16	0.67
766797	3/18/2025 12:20	3/18/2025 21:21	541	0.02
1241727	3/18/2025 12:21	3/18/2025 21:27	546	0
54062	3/18/2025 12:23	3/18/2025 21:31	548	0.75
916118	3/18/2025 12:23	3/18/2025 21:26	543	0.49
8621797	3/18/2025 12:24	3/18/2025 21:30	546	0
916441	3/18/2025 12:24	3/18/2025 21:25	541	0
1553817	3/18/2025 12:24	3/19/2025 10:00	1296	0.01
914462	3/18/2025 12:24	3/18/2025 21:15	531	0.35
908499	3/18/2025 12:25	3/18/2025 21:15	530	0
328408	3/18/2025 12:25	3/18/2025 21:22	537	0
611507	3/18/2025 12:25	3/18/2025 21:21	536	0
8282023	3/18/2025 12:25	3/18/2025 21:21	536	0.24
1411771	3/18/2025 12:25	3/18/2025 21:26	541	0.21
642139	3/18/2025 12:26	3/18/2025 21:27	541	1.35
303510	3/18/2025 12:26	3/18/2025 21:27	541	0
611057	3/18/2025 12:26	3/18/2025 21:21	535	0
1496485	3/18/2025 12:26	3/18/2025 21:19	533	7.59
611567	3/18/2025 12:26	3/18/2025 21:21	535	0
916360	3/18/2025 12:26	3/18/2025 14:23	117	0.35
1309098	3/18/2025 12:27	3/18/2025 12:43	16	0
777270	3/18/2025 12:27	3/18/2025 21:27	540	2.03
14159468	3/18/2025 12:28	3/18/2025 21:23	535	0
1310926	3/18/2025 12:29	3/18/2025 12:45	16	0
612258	3/18/2025 12:30	3/19/2025 10:00	1290	0
1307071	3/18/2025 12:30	3/18/2025 12:40	10	0
667575	3/18/2025 12:31	3/18/2025 21:20	529	0.01
1405290	3/18/2025 12:31	3/18/2025 12:47	16	0.01
1399706	3/18/2025 12:31	3/18/2025 21:21	530	0
1406535	3/18/2025 12:32	3/18/2025 21:28	536	0
188432	3/18/2025 12:32	3/18/2025 21:27	535	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
26921	3/18/2025 12:33	3/18/2025 21:23	530	0.67
685415	3/18/2025 12:33	3/18/2025 21:15	522	0
26098	3/18/2025 12:33	3/18/2025 17:21	288	0.07
23462	3/18/2025 12:34	3/18/2025 21:23	529	0
35429	3/18/2025 12:34	3/18/2025 21:26	532	0.21
1407007	3/18/2025 12:35	3/18/2025 21:26	531	0
1556757	3/18/2025 12:35	3/18/2025 13:54	79	0
1558829	3/18/2025 12:36	3/19/2025 10:00	1284	0
1556565	3/18/2025 12:36	3/18/2025 21:21	525	0
1556486	3/18/2025 12:36	3/18/2025 21:26	530	0
1556434	3/18/2025 12:36	3/18/2025 21:26	530	0.06
458086	3/18/2025 12:36	3/18/2025 21:26	530	0.3
413869	3/18/2025 12:36	3/18/2025 14:05	89	0
1704232	3/18/2025 12:36	3/18/2025 21:16	520	1.12
1368283	3/18/2025 12:37	3/18/2025 21:27	530	0
1554125	3/18/2025 12:37	3/18/2025 21:27	530	0
457684	3/18/2025 12:37	3/18/2025 21:28	531	0
1385122	3/18/2025 12:37	3/18/2025 13:50	73	0
1385431	3/18/2025 12:37	3/18/2025 14:08	91	0.26
1493766	3/18/2025 12:37	3/18/2025 13:50	73	1.17
1704779	3/18/2025 12:38	3/18/2025 13:41	63	0
457834	3/18/2025 12:38	3/18/2025 21:30	532	0.71
1240926	3/18/2025 12:38	3/18/2025 21:24	526	0.49
926383	3/18/2025 12:39	3/18/2025 21:19	520	0
1307071	3/18/2025 12:40	3/18/2025 21:22	522	0
1368405	3/18/2025 12:40	3/18/2025 21:19	519	0.24
1081237	3/18/2025 12:41	3/18/2025 12:58	17	0.17
1081713	3/18/2025 12:42	3/18/2025 21:26	524	0
645321	3/18/2025 12:43	3/18/2025 21:25	522	0
1309098	3/18/2025 12:43	3/18/2025 14:59	136	0.3
645798	3/18/2025 12:43	3/18/2025 21:19	516	0.55
633918	3/18/2025 12:44	3/18/2025 21:28	524	0
632674	3/18/2025 12:44	3/18/2025 21:20	516	0.34
634044	3/18/2025 12:44	3/18/2025 21:20	516	0
679003	3/18/2025 12:44	3/18/2025 21:17	513	0.84
634779	3/18/2025 12:45	3/18/2025 21:25	520	0
391262	3/18/2025 12:45	3/18/2025 21:20	515	0.08
400650	3/18/2025 12:45	3/18/2025 21:19	514	0
1310926	3/18/2025 12:45	3/18/2025 22:34	589	0
401447	3/18/2025 12:46	3/18/2025 21:26	520	0
613918	3/18/2025 12:46	3/18/2025 21:20	514	0
400637	3/18/2025 12:47	3/18/2025 13:08	21	0
1565288	3/18/2025 12:47	3/18/2025 21:21	514	0.4
1567316	3/18/2025 12:47	3/18/2025 21:27	520	0
1565246	3/18/2025 12:47	3/18/2025 21:27	520	0.08
26864	3/18/2025 12:47	3/18/2025 21:26	519	0
1405290	3/18/2025 12:47	3/18/2025 21:27	520	0.12
617982	3/18/2025 12:47	3/18/2025 21:22	515	0.4
615422	3/18/2025 12:47	3/18/2025 21:16	509	4.35
1432940	3/18/2025 12:49	3/18/2025 18:06	317	0
401650	3/18/2025 12:49	3/18/2025 21:25	516	0.4
392223	3/18/2025 12:50	3/18/2025 21:25	515	0.23
391316	3/18/2025 12:50	3/18/2025 21:27	517	0
1433697	3/18/2025 12:50	3/18/2025 21:21	511	0
1565203	3/18/2025 12:50	3/18/2025 21:25	515	0
1515964	3/18/2025 12:52	3/18/2025 21:26	514	0
1047207	3/18/2025 12:53	3/18/2025 22:52	599	0
619266	3/18/2025 12:53	3/18/2025 21:26	513	0
637943	3/18/2025 12:53	3/18/2025 21:22	509	0.01
619406	3/18/2025 12:55	3/18/2025 21:21	506	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1512447	3/18/2025 12:55	3/18/2025 21:26	511	1.09
617514	3/18/2025 12:56	3/18/2025 21:25	509	0
1081237	3/18/2025 12:58	3/18/2025 13:29	31	1.12
265335	3/18/2025 12:58	3/18/2025 21:25	507	0
265851	3/18/2025 12:59	3/18/2025 21:23	504	0
7533405	3/18/2025 12:59	3/18/2025 13:10	11	0.11
266642	3/18/2025 12:59	3/18/2025 21:21	502	0
266312	3/18/2025 13:01	3/18/2025 21:26	505	0
375019	3/18/2025 13:01	3/19/2025 10:00	1259	0
353082	3/18/2025 13:02	3/18/2025 21:26	504	0
350753	3/18/2025 13:02	3/18/2025 21:31	509	2.07
347230	3/18/2025 13:02	3/18/2025 21:21	499	0
13088633	3/18/2025 13:04	3/18/2025 21:33	509	2.01
353087	3/18/2025 13:04	3/18/2025 21:28	504	0.57
346185	3/18/2025 13:04	3/18/2025 21:22	498	0
344394	3/18/2025 13:06	3/18/2025 21:26	500	0
353651	3/18/2025 13:06	3/18/2025 21:21	495	0
729928	3/18/2025 13:06	3/18/2025 21:26	500	0
902598	3/18/2025 13:07	3/18/2025 21:20	493	0
547577	3/18/2025 13:07	3/18/2025 21:25	498	0.09
723654	3/18/2025 13:08	3/18/2025 21:18	490	0
400637	3/18/2025 13:08	3/19/2025 10:00	1252	0
1637896	3/18/2025 13:08	3/18/2025 21:19	491	0
900672	3/18/2025 13:09	3/18/2025 21:22	493	0
564264	3/18/2025 13:09	3/18/2025 21:20	491	0.38
1638308	3/18/2025 13:09	3/18/2025 13:25	16	0
562727	3/18/2025 13:10	3/18/2025 21:25	495	0
900571	3/18/2025 13:10	3/18/2025 21:25	495	0
901004	3/18/2025 13:10	3/18/2025 21:15	485	0
7533405	3/18/2025 13:10	3/18/2025 13:25	15	0.07
902746	3/18/2025 13:10	3/18/2025 21:20	490	0
899447	3/18/2025 13:10	3/18/2025 21:15	485	0
899135	3/18/2025 13:11	3/18/2025 21:21	490	0
564677	3/18/2025 13:11	3/18/2025 21:21	490	0
563625	3/18/2025 13:11	3/18/2025 21:26	495	0
560653	3/18/2025 13:11	3/18/2025 21:21	490	0.49
563285	3/18/2025 13:11	3/18/2025 21:21	490	0
899318	3/18/2025 13:12	3/18/2025 21:20	488	0
912907	3/18/2025 13:12	3/18/2025 14:26	74	0
561672	3/18/2025 13:13	3/18/2025 21:27	494	0
902737	3/18/2025 13:13	3/18/2025 21:21	488	0
5212517	3/18/2025 13:13	3/18/2025 21:27	494	0
1664071	3/18/2025 13:13	3/18/2025 21:21	488	0
346347	3/18/2025 13:18	3/18/2025 21:31	493	0
344958	3/18/2025 13:19	3/18/2025 21:30	491	1.65
346135	3/18/2025 13:20	3/18/2025 21:31	491	0.71
267886	3/18/2025 13:21	3/18/2025 21:31	490	0
13088708	3/18/2025 13:22	3/18/2025 21:25	483	2.64
266950	3/18/2025 13:22	3/18/2025 14:09	47	0.14
267439	3/18/2025 13:22	3/18/2025 21:25	483	0
11467920	3/18/2025 13:22	3/18/2025 21:27	485	0
303677	3/18/2025 13:23	3/18/2025 21:26	483	0.72
267405	3/18/2025 13:23	3/18/2025 14:07	44	0.25
267367	3/18/2025 13:23	3/18/2025 21:26	483	2.04
1513363	3/18/2025 13:23	3/18/2025 21:21	478	0
267403	3/18/2025 13:24	3/18/2025 21:23	479	0.11
1638308	3/18/2025 13:25	3/18/2025 14:07	42	0
7533405	3/18/2025 13:25	3/18/2025 13:57	32	0
304084	3/18/2025 13:26	3/18/2025 21:34	488	0
14274385	3/18/2025 13:26	3/18/2025 21:31	485	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
304295	3/18/2025 13:26	3/18/2025 13:57	31	0
6519807	3/18/2025 13:28	3/18/2025 21:24	476	0
636756	3/18/2025 13:29	3/18/2025 21:20	471	0
1081237	3/18/2025 13:29	3/18/2025 14:00	31	0
637700	3/18/2025 13:30	3/18/2025 21:20	470	0
24883	3/18/2025 13:31	3/18/2025 21:28	477	0.08
637619	3/18/2025 13:33	3/18/2025 21:20	467	0
425936	3/18/2025 13:33	3/18/2025 21:21	468	0
1498610	3/18/2025 13:33	3/18/2025 21:24	471	0
1513911	3/18/2025 13:34	3/18/2025 21:26	472	0.15
1513959	3/18/2025 13:34	3/18/2025 21:31	477	0
600508	3/18/2025 13:35	3/18/2025 17:59	264	0
1514803	3/18/2025 13:35	3/18/2025 21:27	472	0.43
1430644	3/18/2025 13:35	3/18/2025 21:27	472	0
428179	3/18/2025 13:40	3/18/2025 21:11	451	0
13940681	3/18/2025 13:40	3/18/2025 21:22	462	0.76
1704779	3/18/2025 13:41	3/18/2025 21:23	462	0
1309089	3/18/2025 13:42	3/18/2025 14:14	32	0
1450856	3/18/2025 13:43	3/18/2025 21:19	456	0.12
1450250	3/18/2025 13:43	3/18/2025 21:30	467	1.33
1455895	3/18/2025 13:45	3/18/2025 21:27	462	0
953854	3/18/2025 13:45	3/18/2025 16:49	184	0.69
1649615	3/18/2025 13:46	3/18/2025 21:25	459	0
1432746	3/18/2025 13:47	3/18/2025 21:25	458	0
960372	3/18/2025 13:48	3/18/2025 21:16	448	0
1513240	3/18/2025 13:48	3/19/2025 10:00	1212	0
1621462	3/18/2025 13:49	3/18/2025 17:40	231	0
1430553	3/18/2025 13:49	3/18/2025 21:26	457	0.78
1493766	3/18/2025 13:50	3/18/2025 15:25	95	0
1430838	3/18/2025 13:50	3/18/2025 21:27	457	0
1385122	3/18/2025 13:50	3/18/2025 15:25	95	0
430114	3/18/2025 13:51	3/18/2025 21:22	451	1.5
1433522	3/18/2025 13:51	3/18/2025 21:35	464	0
1554631	3/18/2025 13:52	3/18/2025 21:22	450	0
316853	3/18/2025 13:53	3/18/2025 21:21	448	0
1431996	3/18/2025 13:53	3/18/2025 21:29	456	0
8734029	3/18/2025 13:53	3/18/2025 21:32	459	0
1556757	3/18/2025 13:54	3/18/2025 21:27	453	0
1394187	3/18/2025 13:54	3/18/2025 21:18	444	0
1434550	3/18/2025 13:54	3/18/2025 21:22	448	0
304345	3/18/2025 13:54	3/18/2025 21:23	449	0
1435945	3/18/2025 13:55	3/18/2025 21:18	443	0
1432607	3/18/2025 13:55	3/18/2025 21:26	451	0
314020	3/18/2025 13:55	3/18/2025 21:32	457	0
1432509	3/18/2025 13:55	3/18/2025 21:26	451	0.77
312548	3/18/2025 13:55	3/18/2025 21:27	452	0
311724	3/18/2025 13:55	3/18/2025 21:27	452	0
316025	3/18/2025 13:55	3/18/2025 22:43	528	0
315169	3/18/2025 13:56	3/18/2025 21:22	446	0
12378019	3/18/2025 13:56	3/18/2025 21:22	446	0
314350	3/18/2025 13:56	3/18/2025 21:28	452	0.61
313881	3/18/2025 13:56	3/18/2025 21:28	452	0
1452843	3/18/2025 13:56	3/18/2025 21:17	441	0
313720	3/18/2025 13:56	3/18/2025 21:22	446	0
314188	3/18/2025 13:56	3/18/2025 21:23	447	0
7533405	3/18/2025 13:57	3/18/2025 15:47	110	0
11832097	3/18/2025 13:57	3/18/2025 21:23	446	0
315730	3/18/2025 13:57	3/18/2025 21:28	451	0
304295	3/18/2025 13:57	3/18/2025 15:11	74	0
13911287	3/18/2025 13:57	3/18/2025 21:28	451	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8206792	3/18/2025 13:58	3/18/2025 21:25	447	0
1453847	3/18/2025 13:58	3/18/2025 21:21	443	0.27
630942	3/18/2025 13:59	3/18/2025 21:14	435	0
1081237	3/18/2025 14:00	3/18/2025 21:26	446	0
8511623	3/18/2025 14:00	3/19/2025 10:00	1200	0
1156857	3/18/2025 14:01	3/18/2025 21:22	441	0
1614895	3/18/2025 14:04	3/18/2025 21:31	447	0
188856	3/18/2025 14:05	3/18/2025 21:21	436	0
413869	3/18/2025 14:05	3/18/2025 21:26	441	0
990897	3/18/2025 14:05	3/18/2025 21:15	430	0
318339	3/18/2025 14:05	3/18/2025 21:48	463	0
267405	3/18/2025 14:07	3/18/2025 14:39	32	0
1638308	3/18/2025 14:07	3/18/2025 14:55	48	0
1385431	3/18/2025 14:08	3/18/2025 15:22	74	0
737478	3/18/2025 14:08	3/18/2025 21:20	432	0
989442	3/18/2025 14:09	3/18/2025 21:23	434	0
266950	3/18/2025 14:09	3/18/2025 14:41	32	0
1487930	3/18/2025 14:09	3/18/2025 21:22	433	0
1656508	3/18/2025 14:13	3/18/2025 14:29	16	0
1309089	3/18/2025 14:14	3/18/2025 21:26	432	0
1456419	3/18/2025 14:14	3/18/2025 21:21	427	0
781964	3/18/2025 14:15	3/18/2025 21:19	424	0
784340	3/18/2025 14:16	3/18/2025 21:16	420	0
986496	3/18/2025 14:16	3/18/2025 21:22	426	0
592828	3/18/2025 14:17	3/18/2025 21:25	428	0
1508184	3/18/2025 14:17	3/18/2025 21:27	430	0
788215	3/18/2025 14:17	3/18/2025 21:22	425	0
985241	3/18/2025 14:18	3/18/2025 21:12	414	0
790808	3/18/2025 14:18	3/18/2025 21:28	430	0
1513398	3/18/2025 14:19	3/18/2025 21:24	425	0
13118062	3/18/2025 14:20	3/19/2025 10:00	1180	0
593030	3/18/2025 14:20	3/18/2025 21:19	419	0
1436095	3/18/2025 14:20	3/18/2025 21:26	426	0
985355	3/18/2025 14:21	3/18/2025 21:15	414	0
986970	3/18/2025 14:21	3/18/2025 21:15	414	0
987477	3/18/2025 14:21	3/18/2025 21:16	415	0
592697	3/18/2025 14:22	3/18/2025 21:26	424	0
916360	3/18/2025 14:23	3/18/2025 21:20	417	0
900332	3/18/2025 14:24	3/18/2025 21:25	421	0
898644	3/18/2025 14:25	3/18/2025 21:20	415	0
912907	3/18/2025 14:26	3/18/2025 21:20	414	0
1300812	3/18/2025 14:28	3/18/2025 21:24	416	0
1656508	3/18/2025 14:29	3/19/2025 10:00	1171	0
1263917	3/18/2025 14:31	3/18/2025 21:20	409	0
1487699	3/18/2025 14:32	3/18/2025 21:17	405	0
1282361	3/18/2025 14:34	3/19/2025 9:20	1126	0
1262591	3/18/2025 14:35	3/18/2025 21:20	405	0
424508	3/18/2025 14:35	3/18/2025 14:40	5	0
55664	3/18/2025 14:35	3/18/2025 21:27	412	0
423930	3/18/2025 14:37	3/18/2025 21:21	404	0
54324	3/18/2025 14:38	3/18/2025 21:28	410	0
56060	3/18/2025 14:38	3/18/2025 21:27	409	0
52692	3/18/2025 14:39	3/18/2025 21:29	410	0
187	3/18/2025 14:39	3/19/2025 10:00	1161	0
51483	3/18/2025 14:39	3/18/2025 21:24	405	0
267405	3/18/2025 14:39	3/18/2025 21:27	408	0
55232	3/18/2025 14:39	3/18/2025 21:28	409	0
8950281	3/18/2025 14:39	3/18/2025 21:31	412	1.25
610680	3/18/2025 14:40	3/18/2025 21:19	399	0
543040	3/18/2025 14:40	3/18/2025 21:20	400	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
424508	3/18/2025 14:40	3/18/2025 18:23	223	0
542939	3/18/2025 14:40	3/18/2025 21:18	398	0
266950	3/18/2025 14:41	3/18/2025 21:23	402	0
1069710	3/18/2025 14:41	3/18/2025 20:38	357	0
424936	3/18/2025 14:41	3/18/2025 21:25	404	0
610385	3/18/2025 14:41	3/18/2025 21:19	398	0
542565	3/18/2025 14:42	3/18/2025 21:24	402	0
1519509	3/18/2025 14:42	3/18/2025 21:28	406	0
542500	3/18/2025 14:42	3/18/2025 21:19	397	0
609779	3/18/2025 14:42	3/18/2025 21:26	404	0
609407	3/18/2025 14:43	3/18/2025 21:22	399	0
1521655	3/18/2025 14:43	3/18/2025 21:27	404	0
1159380	3/18/2025 14:43	3/18/2025 21:27	404	0
611576	3/18/2025 14:43	3/18/2025 21:17	394	0
611440	3/18/2025 14:43	3/18/2025 21:28	405	0
1523127	3/18/2025 14:44	3/18/2025 21:23	399	0
609780	3/18/2025 14:44	3/18/2025 21:23	399	0
346967	3/18/2025 14:45	3/18/2025 21:26	401	0
1519315	3/18/2025 14:46	3/18/2025 21:32	406	0
1517239	3/18/2025 14:46	3/18/2025 21:26	400	0
954332	3/18/2025 14:47	3/18/2025 21:16	389	0
954637	3/18/2025 14:49	3/18/2025 21:17	388	0
956968	3/18/2025 14:49	3/18/2025 21:17	388	0
342796	3/18/2025 14:49	3/18/2025 21:22	393	0
1556602	3/18/2025 14:52	3/18/2025 21:16	384	0
1638308	3/18/2025 14:55	3/18/2025 21:30	395	0
1410177	3/18/2025 14:57	3/18/2025 21:16	379	0
1509820	3/18/2025 14:58	3/18/2025 21:27	389	0
1511215	3/18/2025 14:59	3/18/2025 21:19	380	0
1309098	3/18/2025 14:59	3/18/2025 15:47	48	0
1281578	3/18/2025 15:00	3/18/2025 21:18	378	0
620890	3/18/2025 15:09	3/18/2025 21:27	378	0
735141	3/18/2025 15:09	3/18/2025 21:24	375	0
156039	3/18/2025 15:09	3/18/2025 21:22	373	0
1073482	3/18/2025 15:09	3/18/2025 16:12	63	0.04
155839	3/18/2025 15:09	3/18/2025 21:11	362	0
623245	3/18/2025 15:10	3/18/2025 21:22	372	0
98211	3/18/2025 15:10	3/18/2025 20:22	312	0
304295	3/18/2025 15:11	3/18/2025 15:42	31	0
100099	3/18/2025 15:14	3/18/2025 21:26	372	0
1408042	3/18/2025 15:18	3/18/2025 15:55	37	0
1509456	3/18/2025 15:19	3/18/2025 21:23	364	0
1385431	3/18/2025 15:22	3/18/2025 21:27	365	0
1394365	3/18/2025 15:23	3/18/2025 21:31	368	0
225407	3/18/2025 15:24	3/18/2025 21:28	364	0
226723	3/18/2025 15:24	3/18/2025 21:34	370	0
1394467	3/18/2025 15:24	3/18/2025 21:25	361	0
9063373	3/18/2025 15:25	3/18/2025 21:46	381	0
1385122	3/18/2025 15:25	3/18/2025 21:26	361	0
1432248	3/18/2025 15:25	3/18/2025 21:21	356	0
1493766	3/18/2025 15:25	3/18/2025 21:28	363	0
418291	3/18/2025 15:26	3/18/2025 21:22	356	0
1394543	3/18/2025 15:26	3/18/2025 21:30	364	0
1673209	3/18/2025 15:26	3/18/2025 21:24	358	0
1394324	3/18/2025 15:27	3/18/2025 21:29	362	0
683556	3/18/2025 15:27	3/18/2025 21:22	355	0
416966	3/18/2025 15:28	3/18/2025 21:48	380	0
1394442	3/18/2025 15:28	3/18/2025 21:25	357	0
682087	3/18/2025 15:28	3/18/2025 21:19	351	0
675499	3/18/2025 15:30	3/19/2025 6:20	890	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
681300	3/18/2025 15:31	3/18/2025 21:17	346	0
682580	3/18/2025 15:32	3/18/2025 23:53	501	0
442622	3/18/2025 15:35	3/18/2025 21:21	346	0
304295	3/18/2025 15:42	3/18/2025 21:35	353	0
814970	3/18/2025 15:46	3/19/2025 10:00	1094	0
1309098	3/18/2025 15:47	3/18/2025 21:17	330	0
7533405	3/18/2025 15:47	3/18/2025 15:52	5	0
1262223	3/18/2025 15:51	3/18/2025 21:16	325	0
7533405	3/18/2025 15:52	3/19/2025 1:45	593	0
1408042	3/18/2025 15:55	3/19/2025 10:00	1085	0
330528	3/18/2025 15:55	3/18/2025 20:44	289	0
8621798	3/18/2025 15:59	3/18/2025 21:24	325	0
616373	3/18/2025 16:01	3/18/2025 21:21	320	0
618741	3/18/2025 16:01	3/18/2025 21:22	321	0
859085	3/18/2025 16:01	3/18/2025 21:16	315	0
613964	3/18/2025 16:03	3/18/2025 21:18	315	0
1507827	3/18/2025 16:05	3/18/2025 21:25	320	0
496498	3/18/2025 16:06	3/18/2025 21:21	315	0
496500	3/18/2025 16:07	3/18/2025 21:16	309	0
494913	3/18/2025 16:10	3/18/2025 21:25	315	0
497470	3/18/2025 16:11	3/18/2025 21:26	315	0
1073482	3/18/2025 16:12	3/18/2025 21:22	310	0
113752	3/18/2025 16:13	3/18/2025 21:22	309	0
1382821	3/18/2025 16:15	3/18/2025 21:24	309	0
1521038	3/18/2025 16:16	3/18/2025 21:27	311	0
1517291	3/18/2025 16:16	3/18/2025 21:33	317	0
1521808	3/18/2025 16:16	3/18/2025 21:21	305	0
11460915	3/18/2025 16:16	3/18/2025 21:31	315	0
1441767	3/18/2025 16:18	3/18/2025 21:16	298	0
1380533	3/18/2025 16:18	3/18/2025 21:24	306	0
764622	3/18/2025 16:20	3/18/2025 21:19	299	0
1522756	3/18/2025 16:21	3/18/2025 21:25	304	0
1523104	3/18/2025 16:21	3/18/2025 21:25	304	0
1522810	3/18/2025 16:22	3/18/2025 21:26	304	0
8627374	3/18/2025 16:23	3/18/2025 21:27	304	0
574993	3/18/2025 16:26	3/18/2025 21:30	304	0
1441766	3/18/2025 16:26	3/18/2025 21:26	300	0
570499	3/18/2025 16:26	3/18/2025 21:20	294	0
569142	3/18/2025 16:27	3/18/2025 21:27	300	0
569816	3/18/2025 16:27	3/18/2025 21:21	294	0
570253	3/18/2025 16:27	3/18/2025 21:21	294	0
574649	3/18/2025 16:28	3/18/2025 21:22	294	0
574596	3/18/2025 16:29	3/18/2025 21:24	295	0
748494	3/18/2025 16:30	3/18/2025 21:24	294	0
574992	3/18/2025 16:33	3/18/2025 21:21	288	0
1444966	3/18/2025 16:34	3/18/2025 21:22	288	0
1356810	3/18/2025 16:36	3/18/2025 21:29	293	0
1510018	3/18/2025 16:42	3/18/2025 21:42	300	0
569048	3/18/2025 16:42	3/18/2025 21:26	284	0
574224	3/18/2025 16:43	3/18/2025 21:21	278	0
1512146	3/18/2025 16:45	3/18/2025 21:28	283	0
1518241	3/18/2025 16:47	3/18/2025 21:20	273	0
953854	3/18/2025 16:49	3/18/2025 21:25	276	0
1362130	3/18/2025 16:53	3/18/2025 21:20	267	0
1704326	3/18/2025 16:54	3/18/2025 21:22	268	0
1361522	3/18/2025 16:54	3/18/2025 21:22	268	0
1361528	3/18/2025 16:54	3/18/2025 21:22	268	0
1363588	3/18/2025 16:54	3/18/2025 21:16	262	0
916365	3/18/2025 16:58	3/18/2025 21:21	263	0
1355611	3/18/2025 16:58	3/18/2025 21:20	262	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
915235	3/18/2025 16:59	3/18/2025 21:21	262	0
1452193	3/18/2025 16:59	3/18/2025 21:21	262	0
1451744	3/18/2025 17:00	3/18/2025 21:28	268	0
1325757	3/18/2025 17:02	3/18/2025 21:24	262	0
1325985	3/18/2025 17:05	3/18/2025 21:17	252	0
767516	3/18/2025 17:07	3/18/2025 21:24	257	0
768635	3/18/2025 17:08	3/18/2025 21:25	257	0
1594192	3/18/2025 17:08	3/18/2025 21:29	261	0
559565	3/18/2025 17:08	3/18/2025 21:26	258	0
7902724	3/18/2025 17:10	3/18/2025 21:27	257	0
557420	3/18/2025 17:10	3/18/2025 21:22	252	0
646026	3/18/2025 17:11	3/19/2025 10:00	1009	0
552846	3/18/2025 17:13	3/18/2025 21:22	249	0
564149	3/18/2025 17:14	3/18/2025 21:26	252	0
553488	3/18/2025 17:14	3/18/2025 21:26	252	0
567126	3/18/2025 17:14	3/18/2025 21:21	247	0
553863	3/18/2025 17:14	3/18/2025 21:23	249	0
567798	3/18/2025 17:15	3/18/2025 21:22	247	0
555654	3/18/2025 17:15	3/18/2025 21:22	247	0
554089	3/18/2025 17:15	3/18/2025 21:21	246	0
552598	3/18/2025 17:15	3/18/2025 21:27	252	0
564518	3/18/2025 17:15	3/18/2025 21:26	251	0
553444	3/18/2025 17:16	3/18/2025 21:22	246	0
920594	3/18/2025 17:16	3/18/2025 21:23	247	0
956559	3/18/2025 17:17	3/18/2025 21:13	236	0
1093833	3/18/2025 17:17	3/18/2025 21:18	241	0
1253432	3/18/2025 17:17	3/19/2025 10:00	1003	0
1579298	3/18/2025 17:18	3/18/2025 21:19	241	0
706168	3/18/2025 17:18	3/18/2025 21:20	242	0
35141	3/18/2025 17:18	3/18/2025 21:29	251	0
34833	3/18/2025 17:18	3/18/2025 21:25	247	0
706953	3/18/2025 17:18	3/18/2025 21:14	236	0
704953	3/18/2025 17:19	3/18/2025 21:21	242	0
706562	3/18/2025 17:19	3/18/2025 21:21	242	0
29748	3/18/2025 17:19	3/18/2025 21:21	242	0
952445	3/18/2025 17:19	3/18/2025 21:20	241	0
919128	3/18/2025 17:19	3/18/2025 21:15	236	0
1599504	3/18/2025 17:19	3/18/2025 21:31	252	0
1252867	3/18/2025 17:19	3/19/2025 10:00	1001	0
24124	3/18/2025 17:19	3/18/2025 21:30	251	0
189581	3/18/2025 17:19	3/18/2025 21:26	247	0
1252860	3/18/2025 17:19	3/19/2025 10:00	1001	0
34887	3/18/2025 17:19	3/18/2025 21:42	263	0
1578986	3/18/2025 17:19	3/18/2025 21:25	246	0
1395587	3/18/2025 17:19	3/18/2025 21:20	241	0
712498	3/18/2025 17:19	3/18/2025 21:20	241	0
1031933	3/18/2025 17:19	3/18/2025 21:20	241	0
1587332	3/18/2025 17:19	3/18/2025 21:28	249	0
717025	3/18/2025 17:19	3/18/2025 21:21	242	0
26774	3/18/2025 17:19	3/18/2025 21:20	241	0
1579985	3/18/2025 17:19	3/18/2025 21:26	247	0
2734412	3/18/2025 17:20	3/18/2025 21:17	237	0
713863	3/18/2025 17:20	3/18/2025 20:09	169	0
1583419	3/18/2025 17:20	3/18/2025 21:21	241	0
705723	3/18/2025 17:20	3/18/2025 21:16	236	0
1658330	3/18/2025 17:20	3/18/2025 21:22	242	0
768670	3/18/2025 17:20	3/18/2025 17:25	5	0
1584687	3/18/2025 17:20	3/18/2025 21:27	247	0
35442	3/18/2025 17:20	3/18/2025 21:32	252	0
706272	3/18/2025 17:20	3/18/2025 21:22	242	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
712501	3/18/2025 17:20	3/18/2025 21:16	236	0
1596599	3/18/2025 17:20	3/18/2025 21:32	252	0
703631	3/18/2025 17:20	3/18/2025 21:22	242	0
956579	3/18/2025 17:20	3/18/2025 21:21	241	0
711844	3/18/2025 17:20	3/18/2025 21:17	237	0
188639	3/18/2025 17:20	3/18/2025 21:21	241	0
25674	3/18/2025 17:20	3/18/2025 21:58	278	0
28667	3/18/2025 17:20	3/18/2025 21:21	241	0
1582130	3/18/2025 17:20	3/18/2025 21:27	247	0
34905	3/18/2025 17:21	3/18/2025 21:27	246	0
1599556	3/18/2025 17:21	3/18/2025 21:28	247	0
27483	3/18/2025 17:21	3/18/2025 21:28	247	0
770648	3/18/2025 17:21	3/18/2025 21:17	236	0
189273	3/18/2025 17:21	3/18/2025 21:22	241	0
189362	3/18/2025 17:21	3/18/2025 21:27	246	0
10222019	3/18/2025 17:21	3/18/2025 21:22	241	0
23566	3/18/2025 17:21	3/18/2025 21:23	242	0
772571	3/18/2025 17:21	3/18/2025 21:23	242	0
34832	3/18/2025 17:21	3/18/2025 21:23	242	0
34562	3/18/2025 17:21	3/18/2025 21:22	241	0
26098	3/18/2025 17:21	3/18/2025 21:28	247	0
1361400	3/18/2025 17:21	3/18/2025 21:17	236	0
35300	3/18/2025 17:21	3/18/2025 21:35	254	0
30370	3/18/2025 17:21	3/18/2025 21:28	247	0
1597152	3/18/2025 17:21	3/18/2025 21:32	251	0
442596	3/18/2025 17:21	3/18/2025 21:31	250	0
30471	3/18/2025 17:21	3/18/2025 21:23	242	0
12968652	3/18/2025 17:21	3/18/2025 21:28	247	0
25066	3/18/2025 17:21	3/18/2025 21:28	247	0
1594635	3/18/2025 17:21	3/18/2025 21:33	252	0
724991	3/18/2025 17:22	3/18/2025 21:12	230	0
770454	3/18/2025 17:22	3/18/2025 21:21	239	0
1252813	3/18/2025 17:22	3/19/2025 10:00	998	0
1681036	3/18/2025 17:22	3/18/2025 21:24	242	0
773552	3/18/2025 17:22	3/18/2025 21:24	242	0
770070	3/18/2025 17:22	3/18/2025 21:19	237	0
53782	3/18/2025 17:22	3/18/2025 21:29	247	0
29848	3/18/2025 17:23	3/18/2025 21:25	242	0
29807	3/18/2025 17:23	3/18/2025 21:25	242	0
570022	3/18/2025 17:23	3/18/2025 21:25	242	0
29842	3/18/2025 17:23	3/18/2025 21:30	247	0
707529	3/18/2025 17:24	3/18/2025 21:20	236	0
1600016	3/18/2025 17:24	3/18/2025 21:30	246	0
726354	3/18/2025 17:24	3/18/2025 21:20	236	0
773684	3/18/2025 17:24	3/19/2025 10:00	996	0
1090709	3/18/2025 17:24	3/18/2025 21:20	236	0
713815	3/18/2025 17:24	3/18/2025 21:26	242	0
1254156	3/18/2025 17:24	3/19/2025 10:00	996	0
725945	3/18/2025 17:24	3/18/2025 21:25	241	0
771640	3/18/2025 17:24	3/18/2025 21:20	236	0
1090030	3/18/2025 17:24	3/18/2025 21:25	241	0
773474	3/18/2025 17:24	3/18/2025 21:20	236	0
28509	3/18/2025 17:25	3/18/2025 21:21	236	0
993906	3/18/2025 17:25	3/18/2025 21:26	241	0
768670	3/18/2025 17:25	3/18/2025 22:40	315	0
1363754	3/18/2025 17:25	3/18/2025 21:24	239	0
772054	3/18/2025 17:25	3/18/2025 21:22	237	0
1466638	3/18/2025 17:25	3/18/2025 21:21	236	0
571635	3/18/2025 17:25	3/18/2025 21:16	231	0
706688	3/18/2025 17:25	3/18/2025 21:26	241	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1447125	3/18/2025 17:26	3/19/2025 10:00	994	0
1939790	3/18/2025 17:26	3/18/2025 21:22	236	0
176195	3/18/2025 17:26	3/18/2025 21:27	241	0
1671261	3/18/2025 17:26	3/18/2025 21:21	235	0
1670039	3/18/2025 17:26	3/18/2025 21:27	241	0
1547145	3/18/2025 17:26	3/18/2025 21:22	236	0
571879	3/18/2025 17:27	3/18/2025 21:23	236	0
993113	3/18/2025 17:27	3/18/2025 21:18	231	0
1185160	3/18/2025 17:27	3/18/2025 21:18	231	0
847022	3/18/2025 17:27	3/18/2025 22:14	287	0
1465703	3/18/2025 17:29	3/18/2025 21:31	242	0
1466445	3/18/2025 17:29	3/18/2025 21:26	237	0
1356106	3/18/2025 17:29	3/18/2025 21:26	237	0
1139339	3/18/2025 17:30	3/18/2025 21:21	231	0
1181725	3/18/2025 17:30	3/18/2025 21:21	231	0
1357624	3/18/2025 17:30	3/18/2025 21:21	231	0
1465282	3/18/2025 17:30	3/18/2025 21:29	239	0
1466200	3/18/2025 17:31	3/18/2025 21:28	237	0
1350177	3/18/2025 17:32	3/18/2025 21:23	231	0
1353681	3/18/2025 17:32	3/18/2025 21:18	226	0
74628	3/18/2025 17:33	3/18/2025 21:28	235	0
923907	3/18/2025 17:35	3/18/2025 21:21	226	0
926049	3/18/2025 17:36	3/18/2025 21:22	226	0
1552699	3/18/2025 17:39	3/18/2025 21:25	226	0
1621462	3/18/2025 17:40	3/19/2025 10:00	980	0
1552790	3/18/2025 17:40	3/18/2025 21:31	231	0
1560063	3/18/2025 17:40	3/18/2025 21:25	225	0
1550545	3/18/2025 17:41	3/18/2025 21:26	225	0
1550555	3/18/2025 17:42	3/18/2025 21:18	216	0
1550546	3/18/2025 17:42	3/18/2025 21:28	226	0
1374686	3/18/2025 17:46	3/18/2025 21:18	212	0
197629	3/18/2025 17:58	3/18/2025 21:28	210	0
600508	3/18/2025 17:59	3/18/2025 21:17	198	0
1617285	3/18/2025 18:05	3/18/2025 21:24	199	0
1429251	3/18/2025 18:06	3/18/2025 21:25	199	0
1432940	3/18/2025 18:06	3/19/2025 10:00	954	0
1428331	3/18/2025 18:07	3/18/2025 21:23	196	0
1553145	3/18/2025 18:11	3/18/2025 21:25	194	0
1640789	3/18/2025 18:12	3/18/2025 21:31	199	0
1554039	3/18/2025 18:12	3/18/2025 21:21	189	0
958395	3/18/2025 18:15	3/18/2025 21:19	184	0
10721037	3/18/2025 18:18	3/18/2025 21:22	184	0
424508	3/18/2025 18:23	3/18/2025 21:26	183	0
6564583	3/18/2025 18:24	3/18/2025 21:28	184	0
1556919	3/18/2025 18:27	3/18/2025 21:26	179	0
615940	3/18/2025 18:33	3/18/2025 21:20	167	0
326028	3/18/2025 18:40	3/18/2025 18:45	5	0
326028	3/18/2025 18:45	3/18/2025 21:33	168	0
636970	3/18/2025 19:02	3/18/2025 21:29	147	0
713863	3/18/2025 20:09	3/19/2025 10:00	831	0
7406	3/18/2025 20:21	3/19/2025 10:00	819	0
98211	3/18/2025 20:22	3/19/2025 10:00	818	0
13912	3/18/2025 20:22	3/19/2025 10:00	818	0
128698	3/18/2025 20:24	3/19/2025 10:00	816	0
9652	3/18/2025 20:25	3/19/2025 10:00	815	0
11009258	3/18/2025 20:25	3/19/2025 10:00	815	0
119833	3/18/2025 20:26	3/19/2025 10:00	814	0
1069710	3/18/2025 20:38	3/19/2025 10:00	802	0
75963	3/18/2025 20:44	3/19/2025 10:00	796	0
330528	3/18/2025 20:44	3/19/2025 10:00	796	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
661382	3/18/2025 20:45	3/19/2025 9:47	782	0
1349360	3/18/2025 21:04	3/19/2025 10:00	776	0
253764	3/18/2025 21:06	3/19/2025 10:00	774	0
12889516	3/18/2025 21:06	3/19/2025 10:00	774	0.12
259674	3/18/2025 21:09	3/19/2025 10:00	771	0
260670	3/18/2025 21:11	3/19/2025 10:00	769	0
1311232	3/18/2025 21:11	3/19/2025 10:00	769	0
155839	3/18/2025 21:11	3/19/2025 10:00	769	0
428179	3/18/2025 21:11	3/19/2025 10:00	769	0
985241	3/18/2025 21:12	3/19/2025 10:00	768	0.43
228545	3/18/2025 21:12	3/19/2025 10:00	768	0
569420	3/18/2025 21:12	3/19/2025 10:00	768	0
631067	3/18/2025 21:12	3/19/2025 10:00	768	0.38
724991	3/18/2025 21:12	3/19/2025 10:00	768	0
956559	3/18/2025 21:13	3/19/2025 10:00	767	0
374928	3/18/2025 21:14	3/19/2025 10:00	766	0
766553	3/18/2025 21:14	3/19/2025 10:00	766	0
630942	3/18/2025 21:14	3/19/2025 10:00	766	0
706953	3/18/2025 21:14	3/19/2025 10:00	766	0
899447	3/18/2025 21:15	3/19/2025 10:00	765	0
1349393	3/18/2025 21:15	3/19/2025 10:00	765	0
990897	3/18/2025 21:15	3/19/2025 10:00	765	0
985355	3/18/2025 21:15	3/19/2025 10:00	765	0.34
986970	3/18/2025 21:15	3/19/2025 10:00	765	0
901004	3/18/2025 21:15	3/19/2025 10:00	765	0
510491	3/18/2025 21:15	3/19/2025 10:00	765	0
914462	3/18/2025 21:15	3/19/2025 10:00	765	0
658177	3/18/2025 21:15	3/19/2025 10:00	765	0
685415	3/18/2025 21:15	3/19/2025 10:00	765	0
919128	3/18/2025 21:15	3/19/2025 10:00	765	0
908499	3/18/2025 21:15	3/19/2025 10:00	765	0
1441767	3/18/2025 21:16	3/19/2025 10:00	764	0
955448	3/18/2025 21:16	3/19/2025 10:00	764	0
960372	3/18/2025 21:16	3/19/2025 10:00	764	0
571635	3/18/2025 21:16	3/19/2025 10:00	764	0
859085	3/18/2025 21:16	3/19/2025 10:00	764	0
1363588	3/18/2025 21:16	3/19/2025 10:00	764	0
954332	3/18/2025 21:16	3/19/2025 10:00	764	0
636274	3/18/2025 21:16	3/19/2025 10:00	764	0
1704232	3/18/2025 21:16	3/19/2025 10:00	764	0
784340	3/18/2025 21:16	3/19/2025 10:00	764	0
800590	3/18/2025 21:16	3/19/2025 10:00	764	0
1325831	3/18/2025 21:16	3/19/2025 10:00	764	0
705723	3/18/2025 21:16	3/19/2025 10:00	764	0.01
615422	3/18/2025 21:16	3/19/2025 10:00	764	0
712501	3/18/2025 21:16	3/19/2025 10:00	764	0
539562	3/18/2025 21:16	3/19/2025 10:00	764	0
800588	3/18/2025 21:16	3/19/2025 10:00	764	0
496500	3/18/2025 21:16	3/19/2025 10:00	764	0
987477	3/18/2025 21:16	3/19/2025 10:00	764	0
1410177	3/18/2025 21:16	3/19/2025 10:00	764	0
1556602	3/18/2025 21:16	3/19/2025 10:00	764	0
10017422	3/18/2025 21:16	3/19/2025 10:00	764	0
1583141	3/18/2025 21:16	3/19/2025 9:10	714	0
1262223	3/18/2025 21:16	3/19/2025 10:00	764	0
770648	3/18/2025 21:17	3/19/2025 10:00	763	0
1487699	3/18/2025 21:17	3/19/2025 10:00	763	0
956968	3/18/2025 21:17	3/19/2025 10:00	763	0
1452843	3/18/2025 21:17	3/19/2025 10:00	763	0
1556352	3/18/2025 21:17	3/19/2025 10:00	763	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
2734412	3/18/2025 21:17	3/19/2025 10:00	763	0
611576	3/18/2025 21:17	3/19/2025 10:00	763	0
1080445	3/18/2025 21:17	3/19/2025 10:00	763	0
954637	3/18/2025 21:17	3/19/2025 10:00	763	0
1361400	3/18/2025 21:17	3/19/2025 10:00	763	0
679003	3/18/2025 21:17	3/19/2025 10:00	763	0.04
711844	3/18/2025 21:17	3/19/2025 10:00	763	0
681300	3/18/2025 21:17	3/19/2025 10:00	763	0
600508	3/18/2025 21:17	3/19/2025 10:00	763	0
810365	3/18/2025 21:17	3/19/2025 10:00	763	0
1309098	3/18/2025 21:17	3/19/2025 10:00	763	0.07
1325985	3/18/2025 21:17	3/19/2025 10:00	763	0
663982	3/18/2025 21:17	3/19/2025 10:00	763	0
500603	3/18/2025 21:18	3/19/2025 10:00	762	0.76
993113	3/18/2025 21:18	3/19/2025 10:00	762	0
416557	3/18/2025 21:18	3/19/2025 10:00	762	0
907654	3/18/2025 21:18	3/19/2025 10:00	762	0
1093833	3/18/2025 21:18	3/19/2025 10:00	762	0
1394187	3/18/2025 21:18	3/19/2025 10:00	762	0
1185160	3/18/2025 21:18	3/19/2025 10:00	762	0
1374686	3/18/2025 21:18	3/19/2025 10:00	762	0
1281578	3/18/2025 21:18	3/19/2025 10:00	762	0
1550555	3/18/2025 21:18	3/19/2025 10:00	762	0
619433	3/18/2025 21:18	3/19/2025 10:00	762	0
915553	3/18/2025 21:18	3/19/2025 10:00	762	0
542939	3/18/2025 21:18	3/19/2025 10:00	762	0
613964	3/18/2025 21:18	3/19/2025 10:00	762	0
1435945	3/18/2025 21:18	3/19/2025 10:00	762	0
1353681	3/18/2025 21:18	3/19/2025 10:00	762	0
226417	3/18/2025 21:18	3/19/2025 10:00	762	0
499569	3/18/2025 21:18	3/19/2025 10:00	762	0.24
629915	3/18/2025 21:18	3/19/2025 10:00	762	0
723654	3/18/2025 21:18	3/19/2025 10:00	762	0
645798	3/18/2025 21:19	3/19/2025 10:00	761	0
610385	3/18/2025 21:19	3/19/2025 10:00	761	0
1511215	3/18/2025 21:19	3/19/2025 10:00	761	0
610737	3/18/2025 21:19	3/19/2025 10:00	761	0
554047	3/18/2025 21:19	3/19/2025 10:00	761	0
542500	3/18/2025 21:19	3/19/2025 10:00	761	0
781964	3/18/2025 21:19	3/19/2025 10:00	761	0
400650	3/18/2025 21:19	3/19/2025 10:00	761	0
593030	3/18/2025 21:19	3/19/2025 10:00	761	0
764622	3/18/2025 21:19	3/19/2025 10:00	761	0
610680	3/18/2025 21:19	3/19/2025 10:00	761	0
926383	3/18/2025 21:19	3/19/2025 10:00	761	0
812968	3/18/2025 21:19	3/19/2025 10:00	761	0
1637896	3/18/2025 21:19	3/19/2025 10:00	761	0
1450856	3/18/2025 21:19	3/19/2025 10:00	761	0
682087	3/18/2025 21:19	3/19/2025 10:00	761	0
1579298	3/18/2025 21:19	3/19/2025 10:00	761	0
1496485	3/18/2025 21:19	3/19/2025 10:00	761	0
770070	3/18/2025 21:19	3/19/2025 10:00	761	0
1368405	3/18/2025 21:19	3/19/2025 10:00	761	0
735736	3/18/2025 21:19	3/19/2025 10:00	761	0
958395	3/18/2025 21:19	3/19/2025 10:00	761	0
636756	3/18/2025 21:20	3/19/2025 10:00	760	0
570499	3/18/2025 21:20	3/19/2025 10:00	760	0
1090709	3/18/2025 21:20	3/19/2025 10:00	760	0
558188	3/18/2025 21:20	3/19/2025 10:00	760	0
927251	3/18/2025 21:20	3/19/2025 10:00	760	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
712498	3/18/2025 21:20	3/19/2025 10:00	760	0
706168	3/18/2025 21:20	3/19/2025 10:00	760	0
634246	3/18/2025 21:20	3/19/2025 10:00	760	0
667003	3/18/2025 21:20	3/19/2025 10:00	760	0.14
1395587	3/18/2025 21:20	3/19/2025 10:00	760	0
771640	3/18/2025 21:20	3/19/2025 10:00	760	0
611968	3/18/2025 21:20	3/19/2025 10:00	760	0.14
613918	3/18/2025 21:20	3/19/2025 10:00	760	0
800634	3/18/2025 21:20	3/19/2025 10:00	760	0
375117	3/18/2025 21:20	3/19/2025 10:00	760	0
1609415	3/18/2025 21:20	3/19/2025 10:00	760	0
898644	3/18/2025 21:20	3/19/2025 10:00	760	0
564264	3/18/2025 21:20	3/19/2025 10:00	760	0
912907	3/18/2025 21:20	3/19/2025 10:00	760	0
773474	3/18/2025 21:20	3/19/2025 10:00	760	0
952445	3/18/2025 21:20	3/19/2025 10:00	760	0
634044	3/18/2025 21:20	3/19/2025 10:00	760	0
637619	3/18/2025 21:20	3/19/2025 10:00	760	0
1518241	3/18/2025 21:20	3/19/2025 10:00	760	0
899318	3/18/2025 21:20	3/19/2025 10:00	760	0
1366197	3/18/2025 21:20	3/19/2025 10:00	760	0
1362130	3/18/2025 21:20	3/19/2025 10:00	760	0
707529	3/18/2025 21:20	3/19/2025 10:00	760	0
226615	3/18/2025 21:20	3/19/2025 10:00	760	0
13874890	3/18/2025 21:20	3/19/2025 10:00	760	0
1661511	3/18/2025 21:20	3/19/2025 10:00	760	0
1262591	3/18/2025 21:20	3/19/2025 10:00	760	0
810236	3/18/2025 21:20	3/19/2025 10:00	760	0
902598	3/18/2025 21:20	3/19/2025 10:00	760	0
615940	3/18/2025 21:20	3/19/2025 10:00	760	0
916360	3/18/2025 21:20	3/19/2025 10:00	760	0
1031933	3/18/2025 21:20	3/19/2025 10:00	760	0
637700	3/18/2025 21:20	3/19/2025 10:00	760	0
391262	3/18/2025 21:20	3/19/2025 10:00	760	0
667575	3/18/2025 21:20	3/19/2025 10:00	760	0
609850	3/18/2025 21:20	3/19/2025 10:00	760	0
632674	3/18/2025 21:20	3/19/2025 10:00	760	0
365775	3/18/2025 21:20	3/19/2025 10:00	760	0
1263917	3/18/2025 21:20	3/19/2025 10:00	760	0
610450	3/18/2025 21:20	3/19/2025 10:00	760	0
543040	3/18/2025 21:20	3/19/2025 10:00	760	0
811299	3/18/2025 21:20	3/19/2025 10:00	760	0
26774	3/18/2025 21:20	3/19/2025 10:00	760	0
8387592	3/18/2025 21:20	3/19/2025 10:00	760	0
726354	3/18/2025 21:20	3/19/2025 10:00	760	0
554476	3/18/2025 21:20	3/19/2025 10:00	760	0
737478	3/18/2025 21:20	3/19/2025 10:00	760	0
1355611	3/18/2025 21:20	3/19/2025 10:00	760	0
1557100	3/18/2025 21:20	3/19/2025 10:00	760	0
195839	3/18/2025 21:20	3/19/2025 10:00	760	0
902746	3/18/2025 21:20	3/19/2025 10:00	760	0
1139339	3/18/2025 21:21	3/19/2025 10:00	759	0
28509	3/18/2025 21:21	3/19/2025 10:00	759	0
1664071	3/18/2025 21:21	3/19/2025 10:00	759	0
1357624	3/18/2025 21:21	3/19/2025 10:00	759	0
574992	3/18/2025 21:21	3/19/2025 10:00	759	0
915235	3/18/2025 21:21	3/19/2025 10:00	759	0
1556565	3/18/2025 21:21	3/19/2025 10:00	759	0
1565288	3/18/2025 21:21	3/19/2025 10:00	759	0
766797	3/18/2025 21:21	3/19/2025 10:00	759	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
2923931	3/18/2025 21:21	3/19/2025 10:00	759	0
552210	3/18/2025 21:21	3/19/2025 10:00	759	0
496498	3/18/2025 21:21	3/19/2025 10:00	759	0
496900	3/18/2025 21:21	3/19/2025 10:00	759	8.21
812544	3/18/2025 21:21	3/19/2025 10:00	759	0
353651	3/18/2025 21:21	3/19/2025 10:00	759	0
228227	3/18/2025 21:21	3/19/2025 10:00	759	0
569808	3/18/2025 21:21	3/19/2025 10:00	759	0
611507	3/18/2025 21:21	3/19/2025 10:00	759	0.17
1433697	3/18/2025 21:21	3/19/2025 10:00	759	0
442622	3/18/2025 21:21	3/19/2025 10:00	759	0
266642	3/18/2025 21:21	3/19/2025 10:00	759	0
704953	3/18/2025 21:21	3/19/2025 10:00	759	0
899135	3/18/2025 21:21	3/19/2025 10:00	759	0
610928	3/18/2025 21:21	3/19/2025 10:00	759	0
196822	3/18/2025 21:21	3/19/2025 10:00	759	0
903630	3/18/2025 21:21	3/19/2025 10:00	759	0
555663	3/18/2025 21:21	3/19/2025 10:00	759	0
8282023	3/18/2025 21:21	3/19/2025 10:00	759	0
616373	3/18/2025 21:21	3/19/2025 10:00	759	0
706562	3/18/2025 21:21	3/19/2025 10:00	759	0
425936	3/18/2025 21:21	3/19/2025 10:00	759	0
560653	3/18/2025 21:21	3/19/2025 9:10	709	0
1387226	3/18/2025 21:21	3/19/2025 10:00	759	0
569816	3/18/2025 21:21	3/19/2025 10:00	759	0
574224	3/18/2025 21:21	3/19/2025 10:00	759	0
902737	3/18/2025 21:21	3/19/2025 10:00	759	0
347230	3/18/2025 21:21	3/19/2025 10:00	759	0
1152482	3/18/2025 21:21	3/19/2025 10:00	759	0
1456419	3/18/2025 21:21	3/19/2025 10:00	759	0
111994	3/18/2025 21:21	3/19/2025 10:00	759	0
553706	3/18/2025 21:21	3/19/2025 10:00	759	0
28667	3/18/2025 21:21	3/19/2025 10:00	759	0
811218	3/18/2025 21:21	3/19/2025 10:00	759	0.14
564677	3/18/2025 21:21	3/19/2025 10:00	759	0
1452193	3/18/2025 21:21	3/19/2025 10:00	759	0
14291274	3/18/2025 21:21	3/19/2025 10:00	759	0
1466638	3/18/2025 21:21	3/19/2025 10:00	759	0
1671261	3/18/2025 21:21	3/19/2025 10:00	759	0
916365	3/18/2025 21:21	3/19/2025 10:00	759	0
619406	3/18/2025 21:21	3/19/2025 10:00	759	0
8502011	3/18/2025 21:21	3/19/2025 10:00	759	0
611057	3/18/2025 21:21	3/19/2025 10:00	759	0
195333	3/18/2025 21:21	3/19/2025 10:00	759	0.01
770454	3/18/2025 21:21	3/19/2025 10:00	759	0
1432248	3/18/2025 21:21	3/19/2025 10:00	759	0
1309133	3/18/2025 21:21	3/19/2025 10:00	759	0
1513363	3/18/2025 21:21	3/19/2025 10:00	759	0.01
106659	3/18/2025 21:21	3/19/2025 10:00	759	0
811255	3/18/2025 21:21	3/19/2025 10:00	759	0
11137164	3/18/2025 21:21	3/19/2025 10:00	759	0
1399706	3/18/2025 21:21	3/19/2025 10:00	759	0
923907	3/18/2025 21:21	3/19/2025 10:00	759	0
717025	3/18/2025 21:21	3/19/2025 10:00	759	0
30176	3/18/2025 21:21	3/19/2025 10:00	759	0
373273	3/18/2025 21:21	3/19/2025 10:00	759	0
196408	3/18/2025 21:21	3/19/2025 10:00	759	0
263861	3/18/2025 21:21	3/19/2025 10:00	759	0
611567	3/18/2025 21:21	3/19/2025 10:00	759	0
1362910	3/18/2025 21:21	3/19/2025 10:00	759	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1554039	3/18/2025 21:21	3/19/2025 10:00	759	0
316853	3/18/2025 21:21	3/19/2025 10:00	759	0
554089	3/18/2025 21:21	3/19/2025 10:00	759	0
423930	3/18/2025 21:21	3/19/2025 10:00	759	0
567126	3/18/2025 21:21	3/19/2025 10:00	759	0
916151	3/18/2025 21:21	3/19/2025 10:00	759	0
563285	3/18/2025 21:21	3/19/2025 10:00	759	0
29748	3/18/2025 21:21	3/19/2025 10:00	759	0
956579	3/18/2025 21:21	3/19/2025 10:00	759	0
801004	3/18/2025 21:21	3/19/2025 10:00	759	0
1521808	3/18/2025 21:21	3/19/2025 10:00	759	0
664453	3/18/2025 21:21	3/19/2025 10:00	759	0
800600	3/18/2025 21:21	3/19/2025 10:00	759	0
1350327	3/18/2025 21:21	3/19/2025 10:00	759	0
1583419	3/18/2025 21:21	3/19/2025 10:00	759	0
1453847	3/18/2025 21:21	3/19/2025 10:00	759	0.02
188856	3/18/2025 21:21	3/19/2025 10:00	759	0
1181725	3/18/2025 21:21	3/19/2025 10:00	759	0
570253	3/18/2025 21:21	3/19/2025 10:00	759	0
188639	3/18/2025 21:21	3/19/2025 10:00	759	0.05
683556	3/18/2025 21:22	3/19/2025 10:00	758	0
313720	3/18/2025 21:22	3/19/2025 10:00	758	0
637943	3/18/2025 21:22	3/19/2025 10:00	758	0
13969104	3/18/2025 21:22	3/19/2025 9:59	757	0
986496	3/18/2025 21:22	3/19/2025 10:00	758	0
1704326	3/18/2025 21:22	3/19/2025 10:00	758	0
1658330	3/18/2025 21:22	3/19/2025 10:00	758	0
618741	3/18/2025 21:22	3/19/2025 10:00	758	0
1939790	3/18/2025 21:22	3/19/2025 10:00	758	0.25
315169	3/18/2025 21:22	3/19/2025 10:00	758	0
552846	3/18/2025 21:22	3/19/2025 9:58	756	0
623245	3/18/2025 21:22	3/19/2025 10:00	758	0
557420	3/18/2025 21:22	3/19/2025 10:00	758	0
617982	3/18/2025 21:22	3/19/2025 10:00	758	0
1307071	3/18/2025 21:22	3/19/2025 10:00	758	0
430114	3/18/2025 21:22	3/19/2025 10:00	758	0
418291	3/18/2025 21:22	3/19/2025 10:00	758	0
926049	3/18/2025 21:22	3/19/2025 10:00	758	0
553444	3/18/2025 21:22	3/19/2025 10:00	758	0
328408	3/18/2025 21:22	3/19/2025 10:00	758	0
1638479	3/18/2025 21:22	3/19/2025 10:00	758	0
1444966	3/18/2025 21:22	3/19/2025 10:00	758	0
1490122	3/18/2025 21:22	3/19/2025 10:00	758	0.43
567798	3/18/2025 21:22	3/19/2025 10:00	758	0
1554631	3/18/2025 21:22	3/19/2025 10:00	758	0
614078	3/18/2025 21:22	3/19/2025 8:39	677	0
189273	3/18/2025 21:22	3/19/2025 10:00	758	0
10222019	3/18/2025 21:22	3/19/2025 10:00	758	0
574649	3/18/2025 21:22	3/19/2025 9:58	756	0.22
1547145	3/18/2025 21:22	3/19/2025 10:00	758	0
13940681	3/18/2025 21:22	3/19/2025 10:00	758	0
113476	3/18/2025 21:22	3/19/2025 10:00	758	0
609757	3/18/2025 21:22	3/19/2025 10:00	758	0
900672	3/18/2025 21:22	3/19/2025 10:00	758	0
342796	3/18/2025 21:22	3/19/2025 10:00	758	0
34562	3/18/2025 21:22	3/19/2025 10:00	758	0
12378019	3/18/2025 21:22	3/19/2025 10:00	758	0
1487930	3/18/2025 21:22	3/19/2025 10:00	758	0
199408	3/18/2025 21:22	3/19/2025 10:00	758	0
610370	3/18/2025 21:22	3/19/2025 10:00	758	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1434550	3/18/2025 21:22	3/19/2025 10:00	758	0
703631	3/18/2025 21:22	3/19/2025 10:00	758	0
555654	3/18/2025 21:22	3/19/2025 10:00	758	0
1073482	3/18/2025 21:22	3/19/2025 10:00	758	0
1361528	3/18/2025 21:22	3/19/2025 10:00	758	0
1361522	3/18/2025 21:22	3/19/2025 10:00	758	0
226207	3/18/2025 21:22	3/19/2025 10:00	758	0
197690	3/18/2025 21:22	3/19/2025 10:00	758	0
1638359	3/18/2025 21:22	3/19/2025 10:00	758	0
113752	3/18/2025 21:22	3/19/2025 10:00	758	0
224204	3/18/2025 21:22	3/19/2025 10:00	758	0
197872	3/18/2025 21:22	3/19/2025 10:00	758	0
1517001	3/18/2025 21:22	3/19/2025 10:00	758	0
346185	3/18/2025 21:22	3/19/2025 10:00	758	0
558016	3/18/2025 21:22	3/19/2025 10:00	758	0
1156857	3/18/2025 21:22	3/19/2025 10:00	758	0
609407	3/18/2025 21:22	3/19/2025 10:00	758	0.46
156039	3/18/2025 21:22	3/19/2025 10:00	758	0
788215	3/18/2025 21:22	3/19/2025 10:00	758	0
706272	3/18/2025 21:22	3/19/2025 10:00	758	0
10721037	3/18/2025 21:22	3/19/2025 10:00	758	0
772054	3/18/2025 21:22	3/19/2025 10:00	758	0
1428331	3/18/2025 21:23	3/19/2025 10:00	757	0
1509456	3/18/2025 21:23	3/19/2025 10:00	757	0
1516813	3/18/2025 21:23	3/19/2025 10:00	757	0
197561	3/18/2025 21:23	3/19/2025 9:38	735	0
571879	3/18/2025 21:23	3/19/2025 10:00	757	0
267403	3/18/2025 21:23	3/19/2025 10:00	757	0
614227	3/18/2025 21:23	3/19/2025 8:41	678	0
609780	3/18/2025 21:23	3/19/2025 10:00	757	0
23566	3/18/2025 21:23	3/19/2025 10:00	757	0
8434548	3/18/2025 21:23	3/19/2025 10:00	757	0.77
266950	3/18/2025 21:23	3/19/2025 10:00	757	0
645144	3/18/2025 21:23	3/19/2025 10:00	757	0
265851	3/18/2025 21:23	3/19/2025 10:00	757	0
106527	3/18/2025 21:23	3/19/2025 10:00	757	0
30471	3/18/2025 21:23	3/19/2025 10:00	757	0
1350177	3/18/2025 21:23	3/19/2025 10:00	757	0.09
314188	3/18/2025 21:23	3/19/2025 9:11	708	0
23462	3/18/2025 21:23	3/19/2025 10:00	757	0
920594	3/18/2025 21:23	3/19/2025 10:00	757	0.04
1683861	3/18/2025 21:23	3/19/2025 9:34	731	0.17
1028972	3/18/2025 21:23	3/19/2025 10:00	757	0
553863	3/18/2025 21:23	3/19/2025 9:59	756	0
34832	3/18/2025 21:23	3/19/2025 10:00	757	0
1704779	3/18/2025 21:23	3/19/2025 10:00	757	0
330033	3/18/2025 21:23	3/19/2025 10:00	757	0
304345	3/18/2025 21:23	3/19/2025 10:00	757	0
108893	3/18/2025 21:23	3/19/2025 10:00	757	0
772571	3/18/2025 21:23	3/19/2025 10:00	757	0
109828	3/18/2025 21:23	3/19/2025 10:00	757	0
26921	3/18/2025 21:23	3/19/2025 10:00	757	0
11832097	3/18/2025 21:23	3/19/2025 10:00	757	0
165608	3/18/2025 21:23	3/19/2025 8:37	674	0
14307874	3/18/2025 21:23	3/19/2025 10:00	757	0
989442	3/18/2025 21:23	3/19/2025 10:00	757	0
1511264	3/18/2025 21:23	3/19/2025 10:00	757	0.07
14159468	3/18/2025 21:23	3/19/2025 10:00	757	0
1523127	3/18/2025 21:23	3/19/2025 10:00	757	0
1518000	3/18/2025 21:23	3/19/2025 10:00	757	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1681036	3/18/2025 21:24	3/19/2025 10:00	756	0
1240926	3/18/2025 21:24	3/19/2025 10:00	756	0
1380533	3/18/2025 21:24	3/19/2025 10:00	756	0
542565	3/18/2025 21:24	3/19/2025 10:00	756	0
1498610	3/18/2025 21:24	3/19/2025 10:00	756	0
373278	3/18/2025 21:24	3/19/2025 10:00	756	0
748494	3/18/2025 21:24	3/19/2025 10:00	756	1.07
1300812	3/18/2025 21:24	3/19/2025 10:00	756	0
767516	3/18/2025 21:24	3/19/2025 10:00	756	0
773552	3/18/2025 21:24	3/19/2025 10:00	756	0
1395061	3/18/2025 21:24	3/19/2025 10:00	756	0.06
1673209	3/18/2025 21:24	3/19/2025 10:00	756	0
1382821	3/18/2025 21:24	3/19/2025 10:00	756	0
225445	3/18/2025 21:24	3/19/2025 10:00	756	0
6519807	3/18/2025 21:24	3/19/2025 10:00	756	0
1617285	3/18/2025 21:24	3/19/2025 10:00	756	0
1158280	3/18/2025 21:24	3/19/2025 10:00	756	0
1325757	3/18/2025 21:24	3/19/2025 10:00	756	0.01
665119	3/18/2025 21:24	3/19/2025 10:00	756	0
266010	3/18/2025 21:24	3/19/2025 10:00	756	0.42
574596	3/18/2025 21:24	3/19/2025 10:00	756	0
735141	3/18/2025 21:24	3/19/2025 10:00	756	0
1363754	3/18/2025 21:24	3/19/2025 10:00	756	0
1513398	3/18/2025 21:24	3/19/2025 10:00	756	0
1370155	3/18/2025 21:24	3/19/2025 10:00	756	0
630057	3/18/2025 21:24	3/19/2025 10:00	756	0
28110	3/18/2025 21:24	3/19/2025 10:00	756	0
373050	3/18/2025 21:24	3/19/2025 10:00	756	0
8621798	3/18/2025 21:24	3/19/2025 10:00	756	0
51483	3/18/2025 21:24	3/19/2025 10:00	756	0
13088708	3/18/2025 21:25	3/19/2025 10:00	755	0
1429251	3/18/2025 21:25	3/19/2025 10:00	755	0.02
953854	3/18/2025 21:25	3/19/2025 10:00	755	0
598781	3/18/2025 21:25	3/19/2025 10:00	755	0
105957	3/18/2025 21:25	3/19/2025 10:00	755	0
1432746	3/18/2025 21:25	3/19/2025 10:00	755	0
1522756	3/18/2025 21:25	3/19/2025 10:00	755	0
14412280	3/18/2025 21:25	3/19/2025 8:32	667	0
1671187	3/18/2025 21:25	3/19/2025 10:00	755	0
547577	3/18/2025 21:25	3/19/2025 10:00	755	0.03
592828	3/18/2025 21:25	3/19/2025 10:00	755	0
494913	3/18/2025 21:25	3/19/2025 10:00	755	0
570022	3/18/2025 21:25	3/19/2025 10:00	755	0
1628792	3/18/2025 21:25	3/19/2025 10:00	755	0
725945	3/18/2025 21:25	3/19/2025 10:00	755	0
812479	3/18/2025 21:25	3/19/2025 10:00	755	0
1473365	3/18/2025 21:25	3/19/2025 10:00	755	0
1523104	3/18/2025 21:25	3/19/2025 10:00	755	0
645321	3/18/2025 21:25	3/19/2025 10:00	755	0
194988	3/18/2025 21:25	3/19/2025 10:00	755	0
900332	3/18/2025 21:25	3/19/2025 10:00	755	0
345752	3/18/2025 21:25	3/19/2025 10:00	755	0
768635	3/18/2025 21:25	3/19/2025 10:00	755	0
265335	3/18/2025 21:25	3/19/2025 10:00	755	0
29807	3/18/2025 21:25	3/19/2025 10:00	755	0
1507827	3/18/2025 21:25	3/19/2025 10:00	755	0.04
634779	3/18/2025 21:25	3/19/2025 10:00	755	0
557297	3/18/2025 21:25	3/19/2025 10:00	755	0
900571	3/18/2025 21:25	3/19/2025 10:00	755	0
1552699	3/18/2025 21:25	3/19/2025 10:00	755	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1649615	3/18/2025 21:25	3/19/2025 10:00	755	0
1326419	3/18/2025 21:25	3/19/2025 10:00	755	0
562727	3/18/2025 21:25	3/19/2025 10:00	755	0
631581	3/18/2025 21:25	3/19/2025 10:00	755	0
620058	3/18/2025 21:25	3/19/2025 10:00	755	0
367730	3/18/2025 21:25	3/19/2025 10:00	755	0
478580	3/18/2025 21:25	3/19/2025 10:00	755	0
611035	3/18/2025 21:25	3/19/2025 10:00	755	0
267439	3/18/2025 21:25	3/19/2025 10:00	755	0
29848	3/18/2025 21:25	3/19/2025 10:00	755	0
916441	3/18/2025 21:25	3/19/2025 10:00	755	0
304265	3/18/2025 21:25	3/19/2025 10:00	755	0
401650	3/18/2025 21:25	3/19/2025 10:00	755	0
34833	3/18/2025 21:25	3/19/2025 10:00	755	0
1445912	3/18/2025 21:25	3/19/2025 10:00	755	0
617514	3/18/2025 21:25	3/19/2025 10:00	755	0
1565203	3/18/2025 21:25	3/19/2025 10:00	755	0
611459	3/18/2025 21:25	3/19/2025 10:00	755	0
1090030	3/18/2025 21:25	3/19/2025 10:00	755	0
397263	3/18/2025 21:25	3/19/2025 10:00	755	0
1578986	3/18/2025 21:25	3/19/2025 10:00	755	0
110954	3/18/2025 21:25	3/19/2025 10:00	755	0
8206792	3/18/2025 21:25	3/19/2025 10:00	755	0
392223	3/18/2025 21:25	3/19/2025 10:00	755	0.09
7937779	3/18/2025 21:25	3/19/2025 10:00	755	0
1573822	3/18/2025 21:25	3/19/2025 10:00	755	0
1553145	3/18/2025 21:25	3/19/2025 10:00	755	0
424936	3/18/2025 21:25	3/19/2025 10:00	755	0
1560063	3/18/2025 21:25	3/19/2025 10:00	755	0
1394467	3/18/2025 21:25	3/19/2025 10:00	755	0
1394442	3/18/2025 21:25	3/19/2025 10:00	755	0
378229	3/18/2025 21:26	3/19/2025 10:00	754	1.23
569048	3/18/2025 21:26	3/19/2025 10:00	754	0
100099	3/18/2025 21:26	3/19/2025 10:00	754	0
401447	3/18/2025 21:26	3/19/2025 10:00	754	0
1432607	3/18/2025 21:26	3/19/2025 10:00	754	0
1081713	3/18/2025 21:26	3/19/2025 10:00	754	0
413869	3/18/2025 21:26	3/19/2025 10:00	754	0
553488	3/18/2025 21:26	3/19/2025 9:57	751	0
12857503	3/18/2025 21:26	3/19/2025 10:00	754	0
1473352	3/18/2025 21:26	3/19/2025 10:00	754	0
1411771	3/18/2025 21:26	3/19/2025 10:00	754	0
26864	3/18/2025 21:26	3/19/2025 10:00	754	0
13046339	3/18/2025 21:26	3/19/2025 10:00	754	0
156	3/18/2025 21:26	3/19/2025 10:00	754	0
1432509	3/18/2025 21:26	3/19/2025 10:00	754	0
195504	3/18/2025 21:26	3/19/2025 10:00	754	0
1573991	3/18/2025 21:26	3/19/2025 10:00	754	0
199764	3/18/2025 21:26	3/19/2025 10:00	754	0
189581	3/18/2025 21:26	3/19/2025 10:00	754	0
1513911	3/18/2025 21:26	3/19/2025 10:00	754	0
12889434	3/18/2025 21:26	3/19/2025 9:03	697	0
303677	3/18/2025 21:26	3/19/2025 10:00	754	0
6761269	3/18/2025 21:26	3/19/2025 10:00	754	0
267367	3/18/2025 21:26	3/19/2025 10:00	754	0
13910597	3/18/2025 21:26	3/19/2025 10:00	754	0
424508	3/18/2025 21:26	3/19/2025 10:00	754	0
346967	3/18/2025 21:26	3/19/2025 10:00	754	0
1430553	3/18/2025 21:26	3/19/2025 10:00	754	0
1517239	3/18/2025 21:26	3/19/2025 10:00	754	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1385122	3/18/2025 21:26	3/19/2025 10:00	754	0
1350334	3/18/2025 21:26	3/19/2025 10:00	754	0
1445140	3/18/2025 21:26	3/19/2025 10:00	754	0
713815	3/18/2025 21:26	3/19/2025 10:00	754	0
350406	3/18/2025 21:26	3/19/2025 10:00	754	0.64
109430	3/18/2025 21:26	3/19/2025 10:00	754	0
1407007	3/18/2025 21:26	3/19/2025 10:00	754	0
1441766	3/18/2025 21:26	3/19/2025 10:00	754	0
29635	3/18/2025 21:26	3/19/2025 10:00	754	0
592697	3/18/2025 21:26	3/19/2025 10:00	754	0
330485	3/18/2025 21:26	3/19/2025 9:57	751	0
329546	3/18/2025 21:26	3/19/2025 9:54	748	0
196232	3/18/2025 21:26	3/19/2025 10:00	754	0
564149	3/18/2025 21:26	3/19/2025 10:00	754	0.26
729928	3/18/2025 21:26	3/19/2025 10:00	754	0
1556486	3/18/2025 21:26	3/19/2025 10:00	754	0
1550545	3/18/2025 21:26	3/19/2025 10:00	754	0
375655	3/18/2025 21:26	3/19/2025 10:00	754	0
1309089	3/18/2025 21:26	3/19/2025 10:00	754	0
353082	3/18/2025 21:26	3/19/2025 10:00	754	0
1556434	3/18/2025 21:26	3/19/2025 10:00	754	0
633808	3/18/2025 21:26	3/19/2025 10:00	754	0
1679138	3/18/2025 21:26	3/19/2025 8:28	662	0
263932	3/18/2025 21:26	3/19/2025 10:00	754	0
373900	3/18/2025 21:26	3/19/2025 10:00	754	0
193562	3/18/2025 21:26	3/19/2025 10:00	754	0
559565	3/18/2025 21:26	3/19/2025 10:00	754	0
609779	3/18/2025 21:26	3/19/2025 10:00	754	0
1560715	3/18/2025 21:26	3/19/2025 10:00	754	0
11081884	3/18/2025 21:26	3/19/2025 10:00	754	0
13911274	3/18/2025 21:26	3/19/2025 7:46	620	0
1695833	3/18/2025 21:26	3/19/2025 10:00	754	0
563625	3/18/2025 21:26	3/19/2025 10:00	754	0
344394	3/18/2025 21:26	3/19/2025 10:00	754	0
1630846	3/18/2025 21:26	3/19/2025 10:00	754	0
55997	3/18/2025 21:26	3/19/2025 10:00	754	0
1408542	3/18/2025 21:26	3/19/2025 10:00	754	0.05
1584291	3/18/2025 21:26	3/19/2025 9:09	703	0
266312	3/18/2025 21:26	3/19/2025 10:00	754	0
1447297	3/18/2025 21:26	3/19/2025 10:00	754	0
619266	3/18/2025 21:26	3/19/2025 10:00	754	0
916118	3/18/2025 21:26	3/19/2025 10:00	754	0
198457	3/18/2025 21:26	3/19/2025 10:00	754	0
458086	3/18/2025 21:26	3/19/2025 10:00	754	0
1520371	3/18/2025 21:26	3/19/2025 10:00	754	0
1081237	3/18/2025 21:26	3/19/2025 7:57	631	0
1556919	3/18/2025 21:26	3/19/2025 10:00	754	0
993906	3/18/2025 21:26	3/19/2025 10:00	754	0
1436095	3/18/2025 21:26	3/19/2025 10:00	754	0.01
1522810	3/18/2025 21:26	3/19/2025 10:00	754	0
113628	3/18/2025 21:26	3/19/2025 10:00	754	0
564518	3/18/2025 21:26	3/19/2025 10:00	754	0
1356106	3/18/2025 21:26	3/19/2025 10:00	754	0
1512447	3/18/2025 21:26	3/19/2025 10:00	754	0
1466445	3/18/2025 21:26	3/19/2025 8:43	677	0
35429	3/18/2025 21:26	3/19/2025 10:00	754	0
706688	3/18/2025 21:26	3/19/2025 10:00	754	0
1579985	3/18/2025 21:26	3/19/2025 10:00	754	0
1473353	3/18/2025 21:26	3/19/2025 10:00	754	0
374430	3/18/2025 21:26	3/19/2025 10:00	754	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
497470	3/18/2025 21:26	3/19/2025 10:00	754	0
1515964	3/18/2025 21:26	3/19/2025 10:00	754	0
345647	3/18/2025 21:27	3/19/2025 10:00	753	0
1455895	3/18/2025 21:27	3/19/2025 10:00	753	0
1670039	3/18/2025 21:27	3/19/2025 10:00	753	0
1509820	3/18/2025 21:27	3/19/2025 10:00	753	0
569142	3/18/2025 21:27	3/19/2025 10:00	753	0
34905	3/18/2025 21:27	3/19/2025 10:00	753	0
195666	3/18/2025 21:27	3/19/2025 10:00	753	0
56060	3/18/2025 21:27	3/19/2025 10:00	753	0
189362	3/18/2025 21:27	3/19/2025 10:00	753	0
611761	3/18/2025 21:27	3/19/2025 10:00	753	0
1405290	3/18/2025 21:27	3/19/2025 10:00	753	0
11467920	3/18/2025 21:27	3/19/2025 10:00	753	0.06
1582130	3/18/2025 21:27	3/19/2025 10:00	753	0
1368283	3/18/2025 21:27	3/19/2025 10:00	753	0
632382	3/18/2025 21:27	3/19/2025 10:00	753	0
195072	3/18/2025 21:27	3/19/2025 10:00	753	0
611363	3/18/2025 21:27	3/19/2025 10:00	753	0
303510	3/18/2025 21:27	3/19/2025 10:00	753	0
495611	3/18/2025 21:27	3/19/2025 10:00	753	0
194996	3/18/2025 21:27	3/19/2025 10:00	753	0
1508184	3/18/2025 21:27	3/19/2025 10:00	753	0
1521038	3/18/2025 21:27	3/19/2025 10:00	753	0
7902724	3/18/2025 21:27	3/19/2025 7:50	623	0
176195	3/18/2025 21:27	3/19/2025 10:00	753	0
1556757	3/18/2025 21:27	3/19/2025 10:00	753	0
267405	3/18/2025 21:27	3/19/2025 10:00	753	0
8627374	3/18/2025 21:27	3/19/2025 10:00	753	0
1565246	3/18/2025 21:27	3/19/2025 10:00	753	0
1521655	3/18/2025 21:27	3/19/2025 10:00	753	0
13969101	3/18/2025 21:27	3/19/2025 10:00	753	0
195307	3/18/2025 21:27	3/19/2025 10:00	753	0
1584687	3/18/2025 21:27	3/19/2025 10:00	753	0
50880	3/18/2025 21:27	3/19/2025 10:00	753	0
1430644	3/18/2025 21:27	3/19/2025 10:00	753	0
1567316	3/18/2025 21:27	3/19/2025 10:00	753	0
1493372	3/18/2025 21:27	3/19/2025 10:00	753	0
55664	3/18/2025 21:27	3/19/2025 10:00	753	0
5212517	3/18/2025 21:27	3/19/2025 10:00	753	0
228073	3/18/2025 21:27	3/19/2025 10:00	753	0.05
24369	3/18/2025 21:27	3/19/2025 10:00	753	0
12857504	3/18/2025 21:27	3/19/2025 10:00	753	0
645631	3/18/2025 21:27	3/19/2025 9:58	751	0
311724	3/18/2025 21:27	3/19/2025 10:00	753	0
777270	3/18/2025 21:27	3/19/2025 10:00	753	0
605186	3/18/2025 21:27	3/19/2025 10:00	753	0
642139	3/18/2025 21:27	3/19/2025 10:00	753	0
1638431	3/18/2025 21:27	3/19/2025 10:00	753	0
1186	3/18/2025 21:27	3/19/2025 10:00	753	1
391316	3/18/2025 21:27	3/19/2025 10:00	753	0
312548	3/18/2025 21:27	3/19/2025 10:00	753	0
72449	3/18/2025 21:27	3/19/2025 9:55	748	0
646181	3/18/2025 21:27	3/19/2025 10:00	753	0
1241727	3/18/2025 21:27	3/19/2025 10:00	753	0
396857	3/18/2025 21:27	3/19/2025 10:00	753	0
1159380	3/18/2025 21:27	3/19/2025 10:00	753	0
1430838	3/18/2025 21:27	3/19/2025 10:00	753	0
13583348	3/18/2025 21:27	3/19/2025 9:23	716	0
1514803	3/18/2025 21:27	3/19/2025 10:00	753	0.59

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
620890	3/18/2025 21:27	3/19/2025 10:00	753	0
1554125	3/18/2025 21:27	3/19/2025 10:00	753	0
351061	3/18/2025 21:27	3/19/2025 10:00	753	0
552598	3/18/2025 21:27	3/19/2025 10:00	753	0
304785	3/18/2025 21:27	3/19/2025 10:00	753	0.04
188432	3/18/2025 21:27	3/19/2025 10:00	753	0
561672	3/18/2025 21:27	3/19/2025 10:00	753	0
1385431	3/18/2025 21:27	3/19/2025 10:00	753	0
1550546	3/18/2025 21:28	3/19/2025 10:00	752	0
1406535	3/18/2025 21:28	3/19/2025 10:00	752	0
265473	3/18/2025 21:28	3/19/2025 9:58	750	0
313881	3/18/2025 21:28	3/19/2025 10:00	752	0
1493766	3/18/2025 21:28	3/19/2025 10:00	752	0
194960	3/18/2025 21:28	3/19/2025 10:00	752	0
1422650	3/18/2025 21:28	3/19/2025 10:00	752	0
790808	3/18/2025 21:28	3/19/2025 10:00	752	0
457684	3/18/2025 21:28	3/19/2025 10:00	752	0
327311	3/18/2025 21:28	3/19/2025 10:00	752	0
346288	3/18/2025 21:28	3/19/2025 10:00	752	0
25066	3/18/2025 21:28	3/19/2025 10:00	752	0
1073623	3/18/2025 21:28	3/19/2025 8:40	672	0
225407	3/18/2025 21:28	3/19/2025 10:00	752	0.14
315730	3/18/2025 21:28	3/19/2025 9:12	704	0
190492	3/18/2025 21:28	3/19/2025 10:00	752	0
1519509	3/18/2025 21:28	3/19/2025 10:00	752	0
499998	3/18/2025 21:28	3/19/2025 10:00	752	0
13911287	3/18/2025 21:28	3/19/2025 10:00	752	0
1451744	3/18/2025 21:28	3/19/2025 10:00	752	0.07
13910924	3/18/2025 21:28	3/19/2025 10:00	752	0
633918	3/18/2025 21:28	3/19/2025 10:00	752	0
197629	3/18/2025 21:28	3/19/2025 10:00	752	0
30370	3/18/2025 21:28	3/19/2025 10:00	752	0
1466200	3/18/2025 21:28	3/19/2025 10:00	752	0
353087	3/18/2025 21:28	3/19/2025 10:00	752	0.22
1599556	3/18/2025 21:28	3/19/2025 10:00	752	0
24883	3/18/2025 21:28	3/19/2025 10:00	752	0
6564583	3/18/2025 21:28	3/19/2025 10:00	752	0
1388092	3/18/2025 21:28	3/19/2025 10:00	752	0
27483	3/18/2025 21:28	3/19/2025 10:00	752	0
54324	3/18/2025 21:28	3/19/2025 10:00	752	0
1493132	3/18/2025 21:28	3/19/2025 10:00	752	0.13
314350	3/18/2025 21:28	3/19/2025 10:00	752	0
113293	3/18/2025 21:28	3/19/2025 10:00	752	0
56196	3/18/2025 21:28	3/19/2025 10:00	752	0
12968652	3/18/2025 21:28	3/19/2025 10:00	752	0
74628	3/18/2025 21:28	3/19/2025 10:00	752	0
1587332	3/18/2025 21:28	3/19/2025 10:00	752	0
223960	3/18/2025 21:28	3/19/2025 10:00	752	0
1512146	3/18/2025 21:28	3/19/2025 10:00	752	0
197251	3/18/2025 21:28	3/19/2025 10:00	752	0
26098	3/18/2025 21:28	3/19/2025 10:00	752	0.03
55991	3/18/2025 21:28	3/19/2025 10:00	752	0
197550	3/18/2025 21:28	3/19/2025 10:00	752	0
55232	3/18/2025 21:28	3/19/2025 10:00	752	0
611440	3/18/2025 21:28	3/19/2025 10:00	752	0
519373	3/18/2025 21:28	3/19/2025 10:00	752	0
198082	3/18/2025 21:29	3/19/2025 10:00	751	0
645516	3/18/2025 21:29	3/19/2025 10:00	751	0
636970	3/18/2025 21:29	3/19/2025 10:00	751	0
53782	3/18/2025 21:29	3/19/2025 10:00	751	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
52692	3/18/2025 21:29	3/19/2025 10:00	751	0.07
1356810	3/18/2025 21:29	3/19/2025 10:00	751	0
109486	3/18/2025 21:29	3/19/2025 10:00	751	0
35141	3/18/2025 21:29	3/19/2025 10:00	751	0
1594192	3/18/2025 21:29	3/19/2025 10:00	751	0
226167	3/18/2025 21:29	3/19/2025 10:00	751	0
303030	3/18/2025 21:29	3/19/2025 10:00	751	0
1465282	3/18/2025 21:29	3/19/2025 8:46	677	0
349467	3/18/2025 21:29	3/19/2025 9:39	730	0
195163	3/18/2025 21:29	3/19/2025 10:00	751	0
645339	3/18/2025 21:29	3/19/2025 10:00	751	0
1394324	3/18/2025 21:29	3/19/2025 10:00	751	0
1431996	3/18/2025 21:29	3/19/2025 10:00	751	0
344958	3/18/2025 21:30	3/19/2025 10:00	750	0.58
457834	3/18/2025 21:30	3/19/2025 10:00	750	0
642003	3/18/2025 21:30	3/19/2025 10:00	750	0
24124	3/18/2025 21:30	3/19/2025 10:00	750	0
574993	3/18/2025 21:30	3/19/2025 9:56	746	0
1600016	3/18/2025 21:30	3/19/2025 10:00	750	0
14159467	3/18/2025 21:30	3/19/2025 10:00	750	0
557582	3/18/2025 21:30	3/19/2025 10:00	750	0
1638308	3/18/2025 21:30	3/19/2025 10:00	750	0
1579089	3/18/2025 21:30	3/19/2025 10:00	750	0
8621797	3/18/2025 21:30	3/19/2025 10:00	750	0.31
29842	3/18/2025 21:30	3/19/2025 10:00	750	0
109939	3/18/2025 21:30	3/19/2025 10:00	750	0
196653	3/18/2025 21:30	3/19/2025 10:00	750	0
1450250	3/18/2025 21:30	3/19/2025 10:00	750	0
1394543	3/18/2025 21:30	3/19/2025 10:00	750	0
346135	3/18/2025 21:31	3/19/2025 10:00	749	0
107119	3/18/2025 21:31	3/19/2025 10:00	749	0
1076378	3/18/2025 21:31	3/19/2025 10:00	749	0
1610517	3/18/2025 21:31	3/19/2025 10:00	749	0
350753	3/18/2025 21:31	3/19/2025 10:00	749	0
1394365	3/18/2025 21:31	3/19/2025 10:00	749	0
107112	3/18/2025 21:31	3/19/2025 10:00	749	0
1640789	3/18/2025 21:31	3/19/2025 10:00	749	0
1614895	3/18/2025 21:31	3/19/2025 10:00	749	0
1349626	3/18/2025 21:31	3/19/2025 10:00	749	0
503546	3/18/2025 21:31	3/19/2025 10:00	749	0
267886	3/18/2025 21:31	3/19/2025 10:00	749	0
11460915	3/18/2025 21:31	3/19/2025 10:00	749	0
442596	3/18/2025 21:31	3/19/2025 10:00	749	0
10714479	3/18/2025 21:31	3/19/2025 10:00	749	0
346347	3/18/2025 21:31	3/19/2025 10:00	749	0
1513959	3/18/2025 21:31	3/19/2025 10:00	749	0
54062	3/18/2025 21:31	3/19/2025 10:00	749	0
8950281	3/18/2025 21:31	3/19/2025 10:00	749	0
330906	3/18/2025 21:31	3/19/2025 10:00	749	0
293	3/18/2025 21:31	3/19/2025 10:00	749	0
53822	3/18/2025 21:31	3/19/2025 10:00	749	0
14274385	3/18/2025 21:31	3/19/2025 10:00	749	0
1465703	3/18/2025 21:31	3/19/2025 10:00	749	0
6583289	3/18/2025 21:31	3/19/2025 9:56	745	0.02
1552790	3/18/2025 21:31	3/19/2025 10:00	749	0
1599504	3/18/2025 21:31	3/19/2025 10:00	749	0
645567	3/18/2025 21:31	3/19/2025 10:00	749	0
1519315	3/18/2025 21:32	3/19/2025 10:00	748	0
8734029	3/18/2025 21:32	3/19/2025 10:00	748	0
314020	3/18/2025 21:32	3/19/2025 10:00	748	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
35442	3/18/2025 21:32	3/19/2025 10:00	748	0
356	3/18/2025 21:32	3/19/2025 10:00	748	0
1596599	3/18/2025 21:32	3/19/2025 10:00	748	0
1597152	3/18/2025 21:32	3/19/2025 10:00	748	0
1517291	3/18/2025 21:33	3/19/2025 10:00	747	0
13088633	3/18/2025 21:33	3/19/2025 10:00	747	0
326028	3/18/2025 21:33	3/19/2025 10:00	747	0
1594635	3/18/2025 21:33	3/19/2025 10:00	747	0
304084	3/18/2025 21:34	3/19/2025 10:00	746	0
226723	3/18/2025 21:34	3/19/2025 10:00	746	0
304295	3/18/2025 21:35	3/19/2025 10:00	745	0
1433522	3/18/2025 21:35	3/19/2025 10:00	745	0
35300	3/18/2025 21:35	3/19/2025 10:00	745	0
34887	3/18/2025 21:42	3/19/2025 10:00	738	0
370776	3/18/2025 21:42	3/19/2025 10:00	738	0
1510018	3/18/2025 21:42	3/19/2025 10:00	738	0
9063373	3/18/2025 21:46	3/19/2025 10:00	734	0
318339	3/18/2025 21:48	3/19/2025 10:00	732	0
416966	3/18/2025 21:48	3/19/2025 10:00	732	0
195726	3/18/2025 21:55	3/19/2025 10:00	725	0
25674	3/18/2025 21:58	3/19/2025 10:00	722	0
738332	3/18/2025 22:00	3/19/2025 10:00	720	0
847022	3/18/2025 22:14	3/19/2025 10:00	706	0
212082	3/18/2025 22:34	3/19/2025 10:00	686	0
1310926	3/18/2025 22:34	3/19/2025 10:00	686	0
1612404	3/18/2025 22:35	3/19/2025 10:00	685	0
768670	3/18/2025 22:40	3/19/2025 10:00	680	0
316025	3/18/2025 22:43	3/19/2025 10:00	677	0
1047207	3/18/2025 22:52	3/19/2025 10:00	668	0
682580	3/18/2025 23:53	3/19/2025 10:00	607	0
7533405	3/19/2025 1:45	3/19/2025 10:00	495	0
675499	3/19/2025 6:20	3/19/2025 10:00	220	0
627018	3/19/2025 7:38	3/19/2025 10:00	142	0
13088717	3/19/2025 7:41	3/19/2025 10:00	139	0
13105397	3/19/2025 7:41	3/19/2025 10:00	139	0
13911274	3/19/2025 7:46	3/19/2025 10:00	134	0
7902724	3/19/2025 7:50	3/19/2025 10:00	130	0
1081237	3/19/2025 7:57	3/19/2025 10:00	123	0
621543	3/19/2025 7:57	3/19/2025 10:00	123	0
397349	3/19/2025 8:11	3/19/2025 10:00	109	0
400493	3/19/2025 8:12	3/19/2025 10:00	108	0
1348379	3/19/2025 8:13	3/19/2025 10:00	107	0
1353122	3/19/2025 8:13	3/19/2025 10:00	107	0
1348479	3/19/2025 8:17	3/19/2025 10:00	103	0
1353457	3/19/2025 8:19	3/19/2025 10:00	101	0
1444809	3/19/2025 8:28	3/19/2025 10:00	92	0.02
1679138	3/19/2025 8:28	3/19/2025 10:00	92	1.72
14412280	3/19/2025 8:32	3/19/2025 10:00	88	0
1382351	3/19/2025 8:33	3/19/2025 10:00	87	0
352964	3/19/2025 8:35	3/19/2025 10:00	85	0
165608	3/19/2025 8:37	3/19/2025 10:00	83	0
348019	3/19/2025 8:37	3/19/2025 10:00	83	0
427380	3/19/2025 8:39	3/19/2025 10:00	81	0
614078	3/19/2025 8:39	3/19/2025 10:00	81	3.16
313770	3/19/2025 8:40	3/19/2025 10:00	80	0
1073623	3/19/2025 8:40	3/19/2025 10:00	80	0
614227	3/19/2025 8:41	3/19/2025 10:00	79	0
1349083	3/19/2025 8:43	3/19/2025 10:00	77	0
1350104	3/19/2025 8:43	3/19/2025 10:00	77	0.26
1466445	3/19/2025 8:43	3/19/2025 10:00	77	0.97

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1350543	3/19/2025 8:44	3/19/2025 10:00	76	0
1465893	3/19/2025 8:44	3/19/2025 10:00	76	0
1349766	3/19/2025 8:44	3/19/2025 10:00	76	0
1351069	3/19/2025 8:45	3/19/2025 10:00	75	0
1347318	3/19/2025 8:46	3/19/2025 10:00	74	0
1465282	3/19/2025 8:46	3/19/2025 10:00	74	0
1466357	3/19/2025 8:47	3/19/2025 10:00	73	0
1348976	3/19/2025 8:48	3/19/2025 10:00	72	0
13088634	3/19/2025 8:55	3/19/2025 10:00	65	0
121679	3/19/2025 8:55	3/19/2025 9:00	5	0
120072	3/19/2025 8:56	3/19/2025 10:00	64	0
121679	3/19/2025 9:00	3/19/2025 10:00	60	0
66435	3/19/2025 9:00	3/19/2025 10:00	60	0
66542	3/19/2025 9:00	3/19/2025 10:00	60	0
70866	3/19/2025 9:01	3/19/2025 10:00	59	0
64849	3/19/2025 9:03	3/19/2025 10:00	57	0
12889434	3/19/2025 9:03	3/19/2025 10:00	57	0.89
64866	3/19/2025 9:03	3/19/2025 10:00	57	0
1374122	3/19/2025 9:04	3/19/2025 10:00	56	0
1619927	3/19/2025 9:05	3/19/2025 10:00	55	0
1564506	3/19/2025 9:05	3/19/2025 10:00	55	0
1584291	3/19/2025 9:09	3/19/2025 10:00	51	0
1583141	3/19/2025 9:10	3/19/2025 10:00	50	0
560653	3/19/2025 9:10	3/19/2025 10:00	50	1.43
563721	3/19/2025 9:11	3/19/2025 10:00	49	0
314188	3/19/2025 9:11	3/19/2025 10:00	49	0.21
315730	3/19/2025 9:12	3/19/2025 10:00	48	0
28371	3/19/2025 9:19	3/19/2025 10:00	41	0
1393699	3/19/2025 9:19	3/19/2025 10:00	41	0
1674254	3/19/2025 9:20	3/19/2025 10:00	40	0.05
1282361	3/19/2025 9:20	3/19/2025 10:00	40	0
1494722	3/19/2025 9:20	3/19/2025 10:00	40	0
9993412	3/19/2025 9:21	3/19/2025 10:00	39	0
13583348	3/19/2025 9:23	3/19/2025 10:00	37	0
1674316	3/19/2025 9:26	3/19/2025 10:00	34	0
553484	3/19/2025 9:30	3/19/2025 10:00	30	0
197851	3/19/2025 9:32	3/19/2025 10:00	28	0
194153	3/19/2025 9:32	3/19/2025 10:00	28	0
1393530	3/19/2025 9:33	3/19/2025 10:00	27	0.13
194040	3/19/2025 9:33	3/19/2025 10:00	27	0
1683861	3/19/2025 9:34	3/19/2025 10:00	26	0.04
1393207	3/19/2025 9:34	3/19/2025 10:00	26	0
194046	3/19/2025 9:34	3/19/2025 10:00	26	0
1393633	3/19/2025 9:36	3/19/2025 10:00	24	0
197561	3/19/2025 9:38	3/19/2025 10:00	22	0
314547	3/19/2025 9:38	3/19/2025 10:00	22	0
349467	3/19/2025 9:39	3/19/2025 10:00	21	0
1081355	3/19/2025 9:43	3/19/2025 10:00	17	0
667095	3/19/2025 9:44	3/19/2025 10:00	16	0
1349503	3/19/2025 9:45	3/19/2025 10:00	15	0.29
365869	3/19/2025 9:45	3/19/2025 10:00	15	0
661382	3/19/2025 9:47	3/19/2025 10:00	13	0
365741	3/19/2025 9:47	3/19/2025 10:00	13	0
1348551	3/19/2025 9:48	3/19/2025 10:00	12	0
370143	3/19/2025 9:49	3/19/2025 10:00	11	0
372255	3/19/2025 9:50	3/19/2025 10:00	10	0
1567772	3/19/2025 9:52	3/19/2025 10:00	8	0
329546	3/19/2025 9:54	3/19/2025 10:00	6	0
72449	3/19/2025 9:55	3/19/2025 10:00	5	0
1435127	3/19/2025 9:55	3/19/2025 10:00	5	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
6583289	3/19/2025 9:56	3/19/2025 10:00	4	0
1434659	3/19/2025 9:56	3/19/2025 10:00	4	0
574993	3/19/2025 9:56	3/19/2025 10:00	4	0
1437055	3/19/2025 9:57	3/19/2025 10:00	3	0
553488	3/19/2025 9:57	3/19/2025 10:00	3	0
569554	3/19/2025 9:57	3/19/2025 10:00	3	0
330485	3/19/2025 9:57	3/19/2025 10:00	3	0
569352	3/19/2025 9:57	3/19/2025 10:00	3	0
574649	3/19/2025 9:58	3/19/2025 10:00	2	0
552846	3/19/2025 9:58	3/19/2025 10:00	2	0
265473	3/19/2025 9:58	3/19/2025 10:00	2	0
645631	3/19/2025 9:58	3/19/2025 10:00	2	0
631218	3/19/2025 9:58	3/19/2025 10:00	2	0
1468281	3/19/2025 9:58	3/19/2025 10:00	2	0
553863	3/19/2025 9:59	3/19/2025 10:00	1	0
13969104	3/19/2025 9:59	3/19/2025 10:00	1	0
195307	3/19/2025 10:00	3/19/2025 21:29	689	0.51
25066	3/19/2025 10:00	3/19/2025 13:36	216	0
8668965	3/19/2025 10:00	3/20/2025 10:00	1440	0
372255	3/19/2025 10:00	3/19/2025 21:28	688	0.75
558016	3/19/2025 10:00	3/20/2025 10:00	1440	0
1564506	3/19/2025 10:00	3/19/2025 21:20	680	0
400637	3/19/2025 10:00	3/20/2025 10:00	1440	0
1619927	3/19/2025 10:00	3/19/2025 21:10	670	0.05
1047207	3/19/2025 10:00	3/19/2025 20:12	612	0
165608	3/19/2025 10:00	3/19/2025 21:18	678	0
1382351	3/19/2025 10:00	3/19/2025 21:15	675	0
1567772	3/19/2025 10:00	3/19/2025 21:14	674	0.53
1374122	3/19/2025 10:00	3/19/2025 21:19	679	0
370143	3/19/2025 10:00	3/19/2025 21:26	686	0.44
773552	3/19/2025 10:00	3/20/2025 10:00	1440	0
1352388	3/19/2025 10:00	3/20/2025 10:00	1440	0
1404242	3/19/2025 10:01	3/19/2025 21:23	682	1.4
11081884	3/19/2025 10:01	3/19/2025 21:26	685	0.93
1403240	3/19/2025 10:03	3/19/2025 21:12	669	4.49
371763	3/19/2025 10:05	3/19/2025 21:29	684	0
1399784	3/19/2025 10:06	3/19/2025 21:13	667	0
663982	3/19/2025 10:06	3/19/2025 21:12	666	0
5834752	3/19/2025 10:08	3/20/2025 10:00	1432	0
614078	3/19/2025 10:08	3/19/2025 21:25	677	27.13
313881	3/19/2025 10:09	3/19/2025 21:21	672	0
315730	3/19/2025 10:09	3/19/2025 21:21	672	0.3
108893	3/19/2025 10:09	3/19/2025 21:18	669	0.21
1557100	3/19/2025 10:09	3/19/2025 21:21	672	0
1073623	3/19/2025 10:10	3/19/2025 21:29	679	0
109828	3/19/2025 10:10	3/19/2025 21:18	668	0.33
614227	3/19/2025 10:10	3/19/2025 21:13	663	0
620058	3/19/2025 10:11	3/19/2025 21:28	677	0
113628	3/19/2025 10:11	3/19/2025 21:19	668	0
72449	3/19/2025 10:11	3/19/2025 21:25	674	0.14
926657	3/19/2025 10:11	3/19/2025 21:13	662	0
113476	3/19/2025 10:12	3/19/2025 21:18	666	0
636274	3/19/2025 10:12	3/19/2025 21:09	657	0
313142	3/19/2025 10:12	3/19/2025 21:30	678	0
110954	3/19/2025 10:12	3/19/2025 21:18	666	0
313482	3/19/2025 10:12	3/19/2025 21:14	662	0
645631	3/19/2025 10:13	3/19/2025 21:31	678	2.22
553623	3/19/2025 10:13	3/19/2025 21:12	659	1.35
549237	3/19/2025 10:14	3/19/2025 21:18	664	0
8919839	3/19/2025 10:14	3/19/2025 21:17	663	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
315169	3/19/2025 10:14	3/19/2025 21:21	667	0.12
632382	3/19/2025 10:14	3/19/2025 21:31	677	0
113752	3/19/2025 10:14	3/19/2025 21:18	664	1.13
986496	3/19/2025 10:14	3/19/2025 20:27	613	0
314188	3/19/2025 10:14	3/19/2025 21:16	662	0.84
313720	3/19/2025 10:14	3/19/2025 21:15	661	0
555654	3/19/2025 10:14	3/19/2025 21:16	662	0.47
986970	3/19/2025 10:14	3/19/2025 20:27	613	0.79
1080445	3/19/2025 10:14	3/19/2025 21:13	659	2.26
7999444	3/19/2025 10:14	3/19/2025 21:32	678	8.24
549200	3/19/2025 10:14	3/19/2025 21:12	658	0.18
907654	3/19/2025 10:15	3/19/2025 14:32	257	0.66
10371746	3/19/2025 10:15	3/19/2025 21:11	656	0.47
1487620	3/19/2025 10:16	3/20/2025 10:00	1424	0
551039	3/19/2025 10:16	3/19/2025 21:12	656	0
1382821	3/19/2025 10:16	3/19/2025 21:18	662	0
548450	3/19/2025 10:16	3/19/2025 21:29	673	2.23
1985687	3/19/2025 10:16	3/19/2025 21:30	674	0
28110	3/19/2025 10:16	3/19/2025 21:24	668	0.83
1379889	3/19/2025 10:16	3/19/2025 21:12	656	0
665119	3/19/2025 10:16	3/19/2025 21:18	662	0.33
14412280	3/19/2025 10:17	3/19/2025 20:31	614	0.17
553958	3/19/2025 10:17	3/19/2025 21:14	657	0
30176	3/19/2025 10:17	3/19/2025 21:19	662	0
12889434	3/19/2025 10:17	3/19/2025 20:33	616	2.53
987477	3/19/2025 10:17	3/19/2025 20:19	602	0
188856	3/19/2025 10:17	3/19/2025 21:19	662	0
548112	3/19/2025 10:17	3/19/2025 21:14	657	0.75
29635	3/19/2025 10:17	3/19/2025 21:13	656	0.33
549259	3/19/2025 10:17	3/19/2025 21:13	656	4.41
1487699	3/19/2025 10:17	3/19/2025 21:07	650	0
548347	3/19/2025 10:17	3/19/2025 21:14	657	0
12857503	3/19/2025 10:18	3/19/2025 21:17	659	0
985355	3/19/2025 10:18	3/19/2025 20:29	611	0.99
985241	3/19/2025 10:18	3/19/2025 21:08	650	1.78
13911274	3/19/2025 10:18	3/19/2025 20:32	614	0
155839	3/19/2025 10:19	3/19/2025 21:08	649	0.25
24369	3/19/2025 10:19	3/19/2025 21:25	666	0
156039	3/19/2025 10:19	3/19/2025 21:23	664	1.81
350406	3/19/2025 10:21	3/19/2025 20:25	604	0
615940	3/19/2025 10:23	3/19/2025 21:19	656	0.25
613918	3/19/2025 10:23	3/19/2025 21:14	651	0
615422	3/19/2025 10:24	3/19/2025 21:11	647	7.17
766553	3/19/2025 10:24	3/19/2025 21:09	645	0
1560715	3/19/2025 10:24	3/19/2025 14:09	225	0
1430644	3/19/2025 10:24	3/19/2025 21:17	653	0
1556352	3/19/2025 10:25	3/19/2025 21:13	648	0.26
349467	3/19/2025 10:26	3/19/2025 21:25	659	0.88
1370155	3/19/2025 10:26	3/19/2025 20:31	605	0
903630	3/19/2025 10:26	3/19/2025 21:13	647	0
109486	3/19/2025 10:26	3/19/2025 21:22	656	0.23
109430	3/19/2025 10:27	3/19/2025 21:20	653	0
14159467	3/19/2025 10:27	3/19/2025 21:27	660	0
111994	3/19/2025 10:27	3/19/2025 21:17	650	0.38
106076	3/19/2025 10:27	3/19/2025 12:55	148	0.37
630942	3/19/2025 10:27	3/19/2025 17:55	448	0.07
1511264	3/19/2025 10:28	3/19/2025 21:16	648	0.74
1310926	3/19/2025 10:28	3/19/2025 21:19	651	0.1
664453	3/19/2025 10:28	3/19/2025 21:09	641	1.37
109939	3/19/2025 10:28	3/19/2025 21:29	661	0.14

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1309089	3/19/2025 10:28	3/19/2025 21:18	650	0.33
631218	3/19/2025 10:29	3/19/2025 21:12	643	0
1512146	3/19/2025 10:29	3/19/2025 21:20	651	0
378229	3/19/2025 10:29	3/19/2025 21:25	656	0.18
1309133	3/19/2025 10:29	3/19/2025 21:09	640	0
1311232	3/19/2025 10:29	3/19/2025 21:10	641	0
1490122	3/19/2025 10:29	3/19/2025 21:10	641	0.58
1307071	3/19/2025 10:29	3/19/2025 21:12	643	0.73
1309098	3/19/2025 10:30	3/19/2025 21:12	642	1.49
113293	3/19/2025 10:30	3/19/2025 21:29	659	1.61
1447297	3/19/2025 10:30	3/19/2025 21:21	651	0
13046339	3/19/2025 10:30	3/19/2025 21:23	653	0.76
106527	3/19/2025 10:30	3/19/2025 21:21	651	0
1609415	3/19/2025 10:31	3/19/2025 21:17	646	1.61
10714479	3/19/2025 10:32	3/19/2025 11:46	74	0
346185	3/19/2025 10:32	3/19/2025 21:18	646	0.21
347230	3/19/2025 10:33	3/19/2025 21:18	645	0
1445140	3/19/2025 10:34	3/19/2025 21:19	645	0.69
955448	3/19/2025 10:34	3/19/2025 21:04	630	0
303677	3/19/2025 10:34	3/19/2025 21:25	651	0.28
304785	3/19/2025 10:34	3/19/2025 21:25	651	0.19
346135	3/19/2025 10:34	3/19/2025 20:37	603	0.12
346347	3/19/2025 10:34	3/19/2025 20:37	603	4.23
13088633	3/19/2025 10:35	3/19/2025 21:29	654	0.54
13583348	3/19/2025 10:36	3/19/2025 20:37	601	71.56
303030	3/19/2025 10:36	3/19/2025 21:30	654	0.32
7533405	3/19/2025 10:36	3/19/2025 13:13	157	0
304084	3/19/2025 10:36	3/19/2025 21:29	653	0
304295	3/19/2025 10:37	3/19/2025 21:31	654	0
303510	3/19/2025 10:37	3/19/2025 21:17	640	0
456048	3/19/2025 10:38	3/19/2025 21:19	641	0
488011	3/19/2025 10:39	3/19/2025 20:44	605	0
1674254	3/19/2025 10:39	3/19/2025 21:14	635	0.35
1430553	3/19/2025 10:39	3/19/2025 21:19	640	0.75
484444	3/19/2025 10:40	3/19/2025 20:43	603	0
487837	3/19/2025 10:40	3/19/2025 20:44	604	0.99
456084	3/19/2025 10:40	3/19/2025 21:15	635	0.1
1430838	3/19/2025 10:40	3/19/2025 21:20	640	0
486821	3/19/2025 10:40	3/19/2025 20:40	600	0
344958	3/19/2025 10:40	3/19/2025 20:38	598	0.43
915553	3/19/2025 10:41	3/19/2025 21:13	632	0
723654	3/19/2025 10:41	3/19/2025 21:11	630	0
478580	3/19/2025 10:42	3/19/2025 21:14	632	0.31
1496485	3/19/2025 10:42	3/19/2025 21:12	630	4.38
486507	3/19/2025 10:43	3/19/2025 20:47	604	1.64
1512447	3/19/2025 10:44	3/19/2025 21:14	630	0.37
777270	3/19/2025 10:44	3/19/2025 16:59	375	2.98
1350104	3/19/2025 10:44	3/19/2025 21:19	635	0.63
642003	3/19/2025 10:44	3/19/2025 21:29	645	0.91
645339	3/19/2025 10:44	3/19/2025 21:16	632	0.66
634246	3/19/2025 10:44	3/19/2025 22:48	724	8.32
1679138	3/19/2025 10:44	3/19/2025 21:25	641	7.22
1411771	3/19/2025 10:44	3/19/2025 21:19	635	0.2
1701781	3/19/2025 10:45	3/19/2025 21:15	630	0
539530	3/19/2025 10:45	3/19/2025 21:20	635	0.22
486940	3/19/2025 10:45	3/19/2025 20:50	605	1.81
487316	3/19/2025 10:45	3/19/2025 20:48	603	0
11009258	3/19/2025 10:46	3/19/2025 20:47	601	0.24
645516	3/19/2025 10:46	3/19/2025 21:14	628	0.16
1348551	3/19/2025 10:46	3/19/2025 21:13	627	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
198082	3/19/2025 10:47	3/19/2025 21:28	641	0.18
667003	3/19/2025 10:48	3/19/2025 21:13	625	1.28
194988	3/19/2025 10:48	3/19/2025 21:28	640	0.72
1081237	3/19/2025 10:48	3/19/2025 21:29	641	6.02
195072	3/19/2025 10:48	3/19/2025 21:24	636	0.17
1523127	3/19/2025 10:48	3/19/2025 21:16	628	0
195163	3/19/2025 10:48	3/19/2025 21:29	641	0
1347318	3/19/2025 10:48	3/19/2025 21:14	626	0
1300812	3/19/2025 10:49	3/19/2025 21:15	626	0.07
196822	3/19/2025 10:49	3/19/2025 21:19	630	0
1406535	3/19/2025 10:49	3/19/2025 20:53	604	0.1
195504	3/19/2025 10:49	3/19/2025 21:23	634	0.94
1349503	3/19/2025 10:49	3/19/2025 21:20	631	1.8
519373	3/19/2025 10:49	3/19/2025 20:52	603	0.21
304265	3/19/2025 10:49	3/19/2025 21:25	636	0
413869	3/19/2025 10:49	3/19/2025 17:07	378	6.72
194960	3/19/2025 10:49	3/19/2025 21:25	636	0
14307874	3/19/2025 10:49	3/19/2025 21:19	630	0
197872	3/19/2025 10:49	3/19/2025 21:19	630	0.11
1407007	3/19/2025 10:49	3/19/2025 21:19	630	0
459113	3/19/2025 10:49	3/19/2025 20:53	604	0
13088720	3/19/2025 10:50	3/19/2025 23:05	735	0
195666	3/19/2025 10:50	3/19/2025 21:19	629	0
194996	3/19/2025 10:50	3/19/2025 21:21	631	0
817825	3/19/2025 10:51	3/19/2025 21:16	625	0
408857	3/19/2025 10:54	3/19/2025 20:51	597	0
1405290	3/19/2025 10:54	3/19/2025 20:58	604	0.08
105957	3/19/2025 10:54	3/19/2025 21:19	625	0
97805	3/19/2025 10:55	3/19/2025 20:59	604	0.32
442622	3/19/2025 10:55	3/19/2025 21:27	632	0
107112	3/19/2025 10:55	3/19/2025 21:25	630	0.2
97313	3/19/2025 10:55	3/19/2025 21:01	606	0.22
1152482	3/19/2025 10:55	3/19/2025 21:11	616	0
816722	3/19/2025 10:55	3/19/2025 21:09	614	0.43
1704232	3/19/2025 10:55	3/19/2025 20:59	604	0.48
1139339	3/19/2025 10:56	3/19/2025 21:12	616	0
100594	3/19/2025 10:56	3/19/2025 21:00	604	0.12
55991	3/19/2025 10:56	3/19/2025 21:26	630	0.15
99081	3/19/2025 10:56	3/19/2025 21:02	606	0
99902	3/19/2025 10:56	3/19/2025 21:02	606	0
97269	3/19/2025 10:57	3/19/2025 21:00	603	0
96820	3/19/2025 10:57	3/19/2025 21:02	605	0
908499	3/19/2025 10:57	3/19/2025 12:26	89	0.03
56196	3/19/2025 10:57	3/19/2025 21:29	632	0
1387226	3/19/2025 10:59	3/19/2025 21:08	609	0
106659	3/19/2025 10:59	3/19/2025 21:18	619	0.21
553706	3/19/2025 10:59	3/19/2025 21:13	614	0
97440	3/19/2025 10:59	3/19/2025 21:03	604	0
1656508	3/19/2025 10:59	3/19/2025 13:00	121	0
107119	3/19/2025 11:00	3/19/2025 21:30	630	0
1473353	3/19/2025 11:00	3/19/2025 21:19	619	0.48
1473365	3/19/2025 11:00	3/19/2025 21:19	619	0
1473352	3/19/2025 11:00	3/19/2025 21:19	619	0
661382	3/19/2025 11:00	3/19/2025 21:11	611	0
1395061	3/19/2025 11:01	3/19/2025 21:18	617	0.08
663531	3/19/2025 11:01	3/19/2025 21:09	608	1.34
555663	3/19/2025 11:01	3/19/2025 21:13	612	0
385332	3/19/2025 11:02	3/19/2025 21:08	606	0
386514	3/19/2025 11:03	3/19/2025 21:12	609	0
392827	3/19/2025 11:03	3/19/2025 21:18	615	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
738332	3/19/2025 11:04	3/19/2025 18:05	421	0.69
388937	3/19/2025 11:05	3/19/2025 21:29	624	0
350753	3/19/2025 11:05	3/19/2025 21:30	625	0.46
384382	3/19/2025 11:05	3/19/2025 21:17	612	0
388668	3/19/2025 11:05	3/19/2025 21:14	609	0
1565246	3/19/2025 11:06	3/19/2025 21:20	614	0.08
1061421	3/19/2025 11:06	3/19/2025 21:04	598	0
1325831	3/19/2025 11:06	3/19/2025 21:09	603	0.26
1487930	3/19/2025 11:07	3/19/2025 21:07	600	0
431292	3/19/2025 11:09	3/19/2025 21:18	609	0.33
990897	3/19/2025 11:10	3/19/2025 21:05	595	1.08
989442	3/19/2025 11:10	3/19/2025 21:10	600	1.06
144148	3/19/2025 11:11	3/20/2025 10:00	1369	0
1638431	3/19/2025 11:13	3/19/2025 21:22	609	0
1431996	3/19/2025 11:14	3/19/2025 21:22	608	0
329546	3/19/2025 11:14	3/19/2025 21:25	611	0.55
1385122	3/19/2025 11:14	3/19/2025 12:17	63	0
13969101	3/19/2025 11:14	3/19/2025 21:18	604	0
6583289	3/19/2025 11:15	3/19/2025 21:29	614	0
1385431	3/19/2025 11:15	3/19/2025 12:18	63	0.03
1432607	3/19/2025 11:15	3/19/2025 21:19	604	0
196408	3/19/2025 11:16	3/19/2025 21:19	603	0
195333	3/19/2025 11:16	3/19/2025 21:20	604	0.18
1432509	3/19/2025 11:16	3/19/2025 21:14	598	1.01
1077082	3/19/2025 11:16	3/19/2025 11:21	5	0
330485	3/19/2025 11:16	3/19/2025 21:19	603	0
1435945	3/19/2025 11:16	3/19/2025 21:09	593	0.26
199764	3/19/2025 11:16	3/19/2025 21:21	605	0
197629	3/19/2025 11:17	3/19/2025 21:26	609	0.54
195749	3/19/2025 11:17	3/19/2025 21:21	604	0
24993	3/19/2025 11:17	3/19/2025 21:16	599	0
24124	3/19/2025 11:17	3/19/2025 21:29	612	0
8734029	3/19/2025 11:17	3/19/2025 21:23	606	0
198457	3/19/2025 11:17	3/19/2025 21:17	600	0
1434550	3/19/2025 11:17	3/19/2025 21:10	593	0
1493766	3/19/2025 11:17	3/19/2025 12:15	58	0
23464	3/19/2025 11:17	3/19/2025 21:17	600	0
197690	3/19/2025 11:18	3/19/2025 21:16	598	0
35429	3/19/2025 11:18	3/19/2025 21:21	603	0
30370	3/19/2025 11:18	3/19/2025 21:21	603	0
1433522	3/19/2025 11:19	3/19/2025 21:11	592	0
195839	3/19/2025 11:20	3/19/2025 18:22	422	0.01
1077082	3/19/2025 11:21	3/20/2025 10:00	1359	0
344394	3/19/2025 11:21	3/19/2025 21:20	599	0
1399706	3/19/2025 11:21	3/19/2025 21:12	591	0
195330	3/19/2025 11:21	3/19/2025 21:19	598	0
394614	3/19/2025 11:21	3/19/2025 21:28	607	0
12857429	3/19/2025 11:22	3/19/2025 21:25	603	0.99
9524954	3/19/2025 11:22	3/19/2025 21:12	590	0.31
598781	3/19/2025 11:25	3/19/2025 21:29	604	0
13874890	3/19/2025 11:27	3/19/2025 21:17	590	0
1342473	3/19/2025 11:27	3/19/2025 18:22	415	0
495611	3/19/2025 11:27	3/19/2025 21:25	598	0
1637896	3/19/2025 11:29	3/19/2025 11:55	26	0.06
500173	3/19/2025 11:30	3/19/2025 21:13	583	1.76
1432940	3/19/2025 11:31	3/19/2025 21:19	588	0
601397	3/19/2025 11:31	3/19/2025 21:30	599	0.73
13118062	3/19/2025 11:31	3/20/2025 10:00	1349	0.01
975066	3/19/2025 11:31	3/19/2025 12:34	63	0
12857504	3/19/2025 11:32	3/19/2025 21:20	588	0.4

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1433697	3/19/2025 11:32	3/19/2025 21:09	577	0
496900	3/19/2025 11:32	3/19/2025 14:53	201	0.12
1348444	3/19/2025 11:33	3/19/2025 21:17	584	0
1348616	3/19/2025 11:33	3/19/2025 21:16	583	0
156	3/19/2025 11:37	3/19/2025 21:25	588	0.05
54324	3/19/2025 11:38	3/19/2025 21:26	588	0
187	3/19/2025 11:38	3/20/2025 10:00	1342	0
50880	3/19/2025 11:38	3/19/2025 21:28	590	0
1556757	3/19/2025 11:39	3/19/2025 12:11	32	0.13
190492	3/19/2025 11:39	3/19/2025 21:29	590	0.63
56060	3/19/2025 11:40	3/19/2025 21:28	588	0
1593364	3/19/2025 11:40	3/19/2025 21:07	567	0.03
1554631	3/19/2025 11:40	3/19/2025 12:11	31	0.01
55997	3/19/2025 11:41	3/19/2025 21:24	583	0
1556565	3/19/2025 11:41	3/19/2025 21:18	577	0
53822	3/19/2025 11:41	3/19/2025 21:29	588	0.15
1556434	3/19/2025 11:42	3/19/2025 21:24	582	0
1584291	3/19/2025 11:42	3/19/2025 21:19	577	0.59
1583141	3/19/2025 11:42	3/19/2025 21:14	572	0
1556486	3/19/2025 11:42	3/19/2025 21:19	577	0
1554125	3/19/2025 11:43	3/19/2025 12:09	26	0
690624	3/19/2025 11:44	3/19/2025 21:11	567	0
1159380	3/19/2025 11:46	3/19/2025 21:23	577	0
682087	3/19/2025 11:46	3/19/2025 22:33	647	0.77
679003	3/19/2025 11:46	3/19/2025 18:14	388	0.84
10714479	3/19/2025 11:46	3/19/2025 21:29	583	0.49
1283469	3/19/2025 11:46	3/20/2025 10:00	1334	0.01
900571	3/19/2025 11:46	3/19/2025 21:12	566	0
901004	3/19/2025 11:47	3/19/2025 21:07	560	0.31
899135	3/19/2025 11:47	3/19/2025 21:19	572	0
902737	3/19/2025 11:48	3/19/2025 21:17	569	0.26
1610517	3/19/2025 11:48	3/19/2025 21:22	574	0
263932	3/19/2025 11:48	3/19/2025 21:31	583	0.41
264873	3/19/2025 11:49	3/19/2025 21:20	571	0
954322	3/19/2025 11:49	3/19/2025 21:13	564	0.6
900672	3/19/2025 11:50	3/19/2025 21:21	571	0.3
902746	3/19/2025 11:50	3/19/2025 21:13	563	0
899318	3/19/2025 11:51	3/19/2025 21:16	565	0
912907	3/19/2025 11:52	3/19/2025 14:14	142	0.06
1364791	3/19/2025 11:52	3/19/2025 21:24	572	0.03
902598	3/19/2025 11:52	3/19/2025 21:12	560	0
617982	3/19/2025 11:55	3/19/2025 21:11	556	0.06
1637896	3/19/2025 11:55	3/19/2025 13:46	111	0.1
54062	3/19/2025 11:57	3/19/2025 21:29	572	0.67
416557	3/19/2025 12:02	3/19/2025 21:08	546	0
26921	3/19/2025 12:02	3/19/2025 21:18	556	0.04
29748	3/19/2025 12:03	3/19/2025 21:19	556	0
26864	3/19/2025 12:03	3/19/2025 21:19	556	0
353082	3/19/2025 12:03	3/19/2025 13:53	110	0.03
35899	3/19/2025 12:04	3/20/2025 10:00	1316	0
353087	3/19/2025 12:04	3/19/2025 21:26	562	0
353651	3/19/2025 12:06	3/19/2025 21:16	550	0
1554125	3/19/2025 12:09	3/19/2025 21:20	551	0
314350	3/19/2025 12:09	3/19/2025 21:28	559	0.48
428411	3/19/2025 12:10	3/19/2025 21:16	546	0.06
8434548	3/19/2025 12:10	3/19/2025 21:16	546	0.18
1554631	3/19/2025 12:11	3/19/2025 21:17	546	0
1556757	3/19/2025 12:11	3/19/2025 21:22	551	0
314547	3/19/2025 12:12	3/19/2025 21:29	557	0
1435127	3/19/2025 12:12	3/19/2025 21:12	540	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1320167	3/19/2025 12:13	3/19/2025 21:17	544	0
1437055	3/19/2025 12:13	3/19/2025 21:19	546	0
7902724	3/19/2025 12:13	3/19/2025 13:42	89	0
8434537	3/19/2025 12:14	3/19/2025 21:20	546	0
1468281	3/19/2025 12:14	3/19/2025 21:15	541	0.28
605186	3/19/2025 12:14	3/19/2025 21:15	541	1.28
1435531	3/19/2025 12:14	3/19/2025 21:20	546	1.5
6564583	3/19/2025 12:15	3/19/2025 21:21	546	0
1493766	3/19/2025 12:15	3/19/2025 13:35	80	0.2
1466445	3/19/2025 12:15	3/19/2025 21:21	546	1.02
313770	3/19/2025 12:15	3/19/2025 21:16	541	0
11832097	3/19/2025 12:16	3/19/2025 21:21	545	0
1385122	3/19/2025 12:17	3/19/2025 13:31	74	0
6519807	3/19/2025 12:17	3/19/2025 22:19	602	0
265335	3/19/2025 12:17	3/19/2025 12:32	15	0
265851	3/19/2025 12:17	3/19/2025 21:28	551	0
1466357	3/19/2025 12:17	3/19/2025 21:12	535	0
1388092	3/19/2025 12:17	3/19/2025 21:18	541	0.8
1465282	3/19/2025 12:18	3/19/2025 21:24	546	0.07
266312	3/19/2025 12:18	3/19/2025 21:22	544	0
800588	3/19/2025 12:18	3/19/2025 21:13	535	0
800634	3/19/2025 12:18	3/19/2025 21:12	534	0
1385431	3/19/2025 12:18	3/19/2025 13:37	79	0.32
266642	3/19/2025 12:19	3/19/2025 21:18	539	0
801004	3/19/2025 12:19	3/19/2025 21:14	535	0
1465893	3/19/2025 12:19	3/19/2025 21:15	536	0.66
800600	3/19/2025 12:20	3/19/2025 21:09	529	0.2
1394187	3/19/2025 12:20	3/19/2025 21:12	532	0
801612	3/19/2025 12:22	3/19/2025 21:13	531	0.35
1264347	3/19/2025 12:23	3/19/2025 21:02	519	0
619406	3/19/2025 12:24	3/19/2025 21:09	525	0
629915	3/19/2025 12:26	3/19/2025 21:14	528	0
908499	3/19/2025 12:26	3/19/2025 21:11	525	0
620890	3/19/2025 12:27	3/19/2025 21:22	535	0.32
397263	3/19/2025 12:27	3/19/2025 21:27	540	0
633808	3/19/2025 12:27	3/19/2025 21:27	540	0
391316	3/19/2025 12:28	3/19/2025 21:25	537	0
8718350	3/19/2025 12:28	3/20/2025 10:00	1292	0
574993	3/19/2025 12:28	3/19/2025 21:27	539	0
916360	3/19/2025 12:28	3/19/2025 14:13	105	0.59
1073506	3/19/2025 12:28	3/19/2025 21:09	521	0.47
619433	3/19/2025 12:28	3/19/2025 21:07	519	0
400212	3/19/2025 12:28	3/19/2025 21:29	541	0
916441	3/19/2025 12:28	3/19/2025 21:14	526	0
397349	3/19/2025 12:28	3/19/2025 21:28	540	0
630057	3/19/2025 12:29	3/19/2025 21:14	525	0
569352	3/19/2025 12:29	3/19/2025 21:30	541	0
631067	3/19/2025 12:29	3/19/2025 21:06	517	0.14
916118	3/19/2025 12:29	3/19/2025 14:14	105	0.07
391262	3/19/2025 12:29	3/19/2025 21:14	525	0.29
569554	3/19/2025 12:29	3/19/2025 21:20	531	0
574596	3/19/2025 12:29	3/19/2025 21:13	524	0
914462	3/19/2025 12:30	3/19/2025 14:15	105	0.31
631581	3/19/2025 12:30	3/19/2025 21:25	535	0.29
399186	3/19/2025 12:30	3/19/2025 21:17	527	0.05
1330584	3/19/2025 12:30	3/19/2025 21:15	525	0
1086704	3/19/2025 12:31	3/19/2025 21:19	528	0.06
396857	3/19/2025 12:31	3/19/2025 21:36	545	0.43
1333801	3/19/2025 12:31	3/19/2025 14:48	137	2.63
1332906	3/19/2025 12:31	3/19/2025 21:10	519	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1669201	3/19/2025 12:32	3/20/2025 10:00	1288	0
920867	3/19/2025 12:32	3/19/2025 21:36	544	0
1522756	3/19/2025 12:32	3/19/2025 21:12	520	0
791737	3/19/2025 12:32	3/19/2025 21:11	519	0
458094	3/19/2025 12:32	3/19/2025 21:29	537	0
265335	3/19/2025 12:32	3/19/2025 22:18	586	0
737243	3/19/2025 12:32	3/19/2025 18:04	332	0
904725	3/19/2025 12:32	3/19/2025 21:17	525	0
784340	3/19/2025 12:32	3/19/2025 21:12	520	0
1521808	3/19/2025 12:33	3/19/2025 21:12	519	0.42
905991	3/19/2025 12:33	3/19/2025 21:18	525	0
574649	3/19/2025 12:33	3/19/2025 14:44	131	0.07
920594	3/19/2025 12:33	3/19/2025 21:13	520	0
424936	3/19/2025 12:33	3/19/2025 21:28	535	0
737461	3/19/2025 12:33	3/19/2025 18:04	331	0
736504	3/19/2025 12:33	3/19/2025 21:10	517	0
1612404	3/19/2025 12:33	3/19/2025 21:21	528	0.34
972673	3/19/2025 12:34	3/19/2025 21:08	514	0
911414	3/19/2025 12:34	3/19/2025 21:07	513	0
1658330	3/19/2025 12:34	3/19/2025 21:13	519	0
1377509	3/19/2025 12:34	3/19/2025 21:14	520	0
910947	3/19/2025 12:34	3/19/2025 21:16	522	0.33
1522810	3/19/2025 12:34	3/19/2025 21:22	528	0
1518502	3/19/2025 12:34	3/19/2025 21:19	525	0
737209	3/19/2025 12:34	3/19/2025 18:02	328	0
11460915	3/19/2025 12:34	3/19/2025 21:24	530	0.1
458086	3/19/2025 12:34	3/19/2025 21:26	532	0
425936	3/19/2025 12:34	3/19/2025 21:16	522	0.09
456099	3/19/2025 12:34	3/19/2025 21:14	520	0
417990	3/19/2025 12:34	3/19/2025 21:19	525	0.66
975066	3/19/2025 12:34	3/19/2025 13:50	76	0.34
909901	3/19/2025 12:34	3/19/2025 21:18	524	0
979317	3/19/2025 12:34	3/19/2025 21:58	564	0.04
1303246	3/19/2025 12:34	3/19/2025 21:18	524	0
1658653	3/19/2025 12:34	3/19/2025 21:11	517	0
423930	3/19/2025 12:34	3/19/2025 21:14	520	0
906669	3/19/2025 12:34	3/19/2025 21:10	516	0
898644	3/19/2025 12:34	3/19/2025 21:12	518	0
547554	3/19/2025 12:35	3/19/2025 21:55	560	0
457978	3/19/2025 12:35	3/19/2025 21:26	531	0
663242	3/19/2025 12:35	3/19/2025 21:13	518	0.02
455629	3/19/2025 12:35	3/19/2025 21:20	525	0
739127	3/19/2025 12:35	3/19/2025 18:01	326	0
1259601	3/19/2025 12:35	3/19/2025 21:15	520	1.71
912280	3/19/2025 12:35	3/19/2025 21:19	524	0
905394	3/19/2025 12:35	3/19/2025 14:14	99	0.13
1518507	3/19/2025 12:35	3/19/2025 21:10	515	0.06
781964	3/19/2025 12:35	3/19/2025 21:15	520	0
1024182	3/19/2025 12:35	3/19/2025 21:10	515	0
2734412	3/19/2025 12:35	3/19/2025 21:15	520	0
913607	3/19/2025 12:35	3/19/2025 14:15	100	0
910594	3/19/2025 12:35	3/19/2025 21:18	523	0
1666112	3/19/2025 12:35	3/19/2025 13:12	37	0
921912	3/19/2025 12:35	3/19/2025 21:16	521	0
428179	3/19/2025 12:36	3/19/2025 21:15	519	0
423814	3/19/2025 12:36	3/20/2025 10:00	1284	0
458032	3/19/2025 12:36	3/19/2025 21:21	525	0.19
1672454	3/19/2025 12:36	3/19/2025 21:17	521	0
1665442	3/19/2025 12:36	3/19/2025 21:21	525	0
457729	3/19/2025 12:36	3/19/2025 21:28	532	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1523104	3/19/2025 12:36	3/19/2025 21:22	526	0
1617285	3/19/2025 12:37	3/19/2025 21:16	519	0
1518579	3/19/2025 12:37	3/19/2025 21:12	515	0
455345	3/19/2025 12:38	3/19/2025 21:28	530	0
454861	3/19/2025 12:38	3/19/2025 21:18	520	0.17
911423	3/19/2025 12:38	3/19/2025 21:15	517	0
1618427	3/19/2025 12:39	3/19/2025 21:16	517	0.2
919128	3/19/2025 12:39	3/19/2025 21:13	514	0
106076	3/19/2025 12:55	3/20/2025 10:00	1265	0.09
1656508	3/19/2025 13:00	3/20/2025 10:00	1260	0
1666112	3/19/2025 13:12	3/19/2025 13:44	32	0
7533405	3/19/2025 13:13	3/20/2025 10:00	1247	0
611270	3/19/2025 13:30	3/19/2025 21:12	462	0
610370	3/19/2025 13:30	3/19/2025 21:12	462	0.14
1385122	3/19/2025 13:31	3/19/2025 14:34	63	0
776614	3/19/2025 13:31	3/19/2025 13:58	27	0
836544	3/19/2025 13:31	3/19/2025 21:18	467	0.14
32239	3/19/2025 13:31	3/19/2025 18:31	300	0
780428	3/19/2025 13:31	3/19/2025 21:18	467	0
611761	3/19/2025 13:31	3/19/2025 21:26	475	0
790670	3/19/2025 13:31	3/19/2025 21:13	462	0
611459	3/19/2025 13:31	3/19/2025 21:13	462	0.23
611968	3/19/2025 13:31	3/19/2025 14:02	31	0
610385	3/19/2025 13:31	3/19/2025 21:13	462	0
832773	3/19/2025 13:32	3/19/2025 21:13	461	0
552210	3/19/2025 13:32	3/19/2025 21:13	461	0
810130	3/19/2025 13:32	3/19/2025 21:14	462	0
609779	3/19/2025 13:32	3/19/2025 14:03	31	0
793285	3/19/2025 13:32	3/19/2025 21:14	462	0
33483	3/19/2025 13:32	3/19/2025 21:25	473	0
187600	3/19/2025 13:32	3/19/2025 21:13	461	0
779717	3/19/2025 13:32	3/19/2025 21:19	467	0.3
32542	3/19/2025 13:32	3/19/2025 21:30	478	0
808829	3/19/2025 13:32	3/19/2025 21:20	468	0
835176	3/19/2025 13:32	3/19/2025 21:20	468	0
610450	3/19/2025 13:32	3/19/2025 21:14	462	0
611363	3/19/2025 13:32	3/19/2025 21:20	468	0
832199	3/19/2025 13:32	3/19/2025 21:14	462	0
610928	3/19/2025 13:32	3/19/2025 21:14	462	0
781725	3/19/2025 13:33	3/19/2025 13:49	16	0
609757	3/19/2025 13:33	3/19/2025 21:15	462	0
793690	3/19/2025 13:33	3/19/2025 21:12	459	0
1670090	3/19/2025 13:33	3/19/2025 21:20	467	0
1092960	3/19/2025 13:33	3/19/2025 21:10	457	0
381338	3/19/2025 13:33	3/19/2025 21:20	467	0
611116	3/19/2025 13:33	3/19/2025 21:22	469	0.07
829932	3/19/2025 13:33	3/19/2025 21:15	462	0
21623	3/19/2025 13:33	3/19/2025 21:26	473	0
612366	3/19/2025 13:34	3/19/2025 21:11	457	0
831149	3/19/2025 13:34	3/19/2025 18:22	288	0
6714863	3/19/2025 13:34	3/19/2025 21:18	464	0
611273	3/19/2025 13:34	3/19/2025 21:18	464	0
409806	3/19/2025 13:34	3/19/2025 21:17	463	0
832899	3/19/2025 13:34	3/19/2025 21:11	457	0
33349	3/19/2025 13:35	3/19/2025 19:37	362	0
780336	3/19/2025 13:35	3/19/2025 21:16	461	0
23566	3/19/2025 13:35	3/19/2025 21:21	466	0
1493766	3/19/2025 13:35	3/19/2025 14:32	57	0.33
609407	3/19/2025 13:35	3/19/2025 21:17	462	0.12
835699	3/19/2025 13:35	3/19/2025 21:17	462	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
32622	3/19/2025 13:36	3/19/2025 21:16	460	0
830631	3/19/2025 13:36	3/19/2025 21:07	451	0
32775	3/19/2025 13:36	3/19/2025 21:28	472	0
32944	3/19/2025 13:36	3/19/2025 18:30	294	0.16
25066	3/19/2025 13:36	3/19/2025 21:23	467	0
609780	3/19/2025 13:36	3/19/2025 14:08	32	0
611035	3/19/2025 13:36	3/19/2025 21:13	457	0
610737	3/19/2025 13:36	3/19/2025 21:13	457	0.27
612258	3/19/2025 13:36	3/20/2025 10:00	1224	0
13110838	3/19/2025 13:36	3/19/2025 21:29	473	2.12
609850	3/19/2025 13:36	3/19/2025 21:08	452	0
411808	3/19/2025 13:36	3/19/2025 21:12	456	0
17829	3/19/2025 13:36	3/19/2025 21:28	472	0
831896	3/19/2025 13:36	3/19/2025 21:13	457	0
814970	3/19/2025 13:36	3/19/2025 21:18	462	0
1385431	3/19/2025 13:37	3/19/2025 14:34	57	0.1
252922	3/19/2025 13:37	3/19/2025 21:24	467	0
255162	3/19/2025 13:37	3/19/2025 21:24	467	0
832744	3/19/2025 13:37	3/19/2025 21:08	451	0
405317	3/19/2025 13:37	3/19/2025 21:29	472	0
833273	3/19/2025 13:37	3/19/2025 14:50	73	0
1376913	3/19/2025 13:37	3/19/2025 21:15	458	0.04
32196	3/19/2025 13:37	3/19/2025 21:19	462	0
411971	3/19/2025 13:37	3/19/2025 21:26	469	0.13
1594081	3/19/2025 13:38	3/19/2025 21:27	469	0
259674	3/19/2025 13:38	3/19/2025 21:19	461	0
188639	3/19/2025 13:38	3/19/2025 21:19	461	0
25674	3/19/2025 13:38	3/19/2025 14:35	57	0
12889516	3/19/2025 13:38	3/19/2025 21:25	467	0
1065197	3/19/2025 13:38	3/19/2025 21:09	451	0
253764	3/19/2025 13:38	3/19/2025 21:20	462	0
1599209	3/19/2025 13:38	3/19/2025 21:10	452	0
1597556	3/19/2025 13:38	3/19/2025 13:54	16	0
1594635	3/19/2025 13:39	3/19/2025 21:26	467	0
253877	3/19/2025 13:39	3/19/2025 21:30	471	0
418291	3/19/2025 13:39	3/19/2025 21:15	456	0
256145	3/19/2025 13:39	3/19/2025 21:20	461	0
1513398	3/19/2025 13:41	3/19/2025 21:18	457	0
731696	3/19/2025 13:41	3/19/2025 14:44	63	0
1539385	3/19/2025 13:41	3/19/2025 21:24	463	0
1430294	3/19/2025 13:41	3/19/2025 15:52	131	0
253565	3/19/2025 13:41	3/19/2025 21:28	467	0
1539391	3/19/2025 13:41	3/19/2025 21:23	462	0
297889	3/19/2025 13:41	3/19/2025 21:23	462	0
855711	3/19/2025 13:41	3/19/2025 21:05	444	0
13990466	3/19/2025 13:41	3/19/2025 21:10	449	0
290869	3/19/2025 13:41	3/19/2025 21:22	461	0
1421188	3/19/2025 13:41	3/19/2025 21:19	458	0.75
49209	3/19/2025 13:41	3/19/2025 21:23	462	0.52
865288	3/19/2025 13:42	3/19/2025 21:09	447	0
51483	3/19/2025 13:42	3/19/2025 13:58	16	0
8950281	3/19/2025 13:42	3/19/2025 13:58	16	0
867630	3/19/2025 13:42	3/19/2025 21:13	451	0
553484	3/19/2025 13:42	3/19/2025 21:29	467	0
289471	3/19/2025 13:42	3/19/2025 21:24	462	0.07
903303	3/19/2025 13:42	3/19/2025 21:13	451	0
624265	3/19/2025 13:42	3/19/2025 21:19	457	0
7902724	3/19/2025 13:42	3/19/2025 21:29	467	0
47769	3/19/2025 13:42	3/19/2025 21:19	457	0
1429127	3/19/2025 13:42	3/19/2025 21:13	451	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1538874	3/19/2025 13:42	3/19/2025 21:14	452	0
292422	3/19/2025 13:42	3/19/2025 21:24	462	0.07
501613	3/19/2025 13:42	3/19/2025 21:14	452	0
865016	3/19/2025 13:42	3/19/2025 21:10	448	0
261477	3/19/2025 13:42	3/19/2025 21:18	456	0
626787	3/19/2025 13:42	3/19/2025 21:13	451	0
298442	3/19/2025 13:43	3/19/2025 21:20	457	0
298043	3/19/2025 13:43	3/19/2025 21:19	456	0
97730	3/19/2025 13:43	3/19/2025 21:16	453	0
623069	3/19/2025 13:43	3/19/2025 21:13	450	0
298443	3/19/2025 13:43	3/19/2025 21:25	462	0
909115	3/19/2025 13:43	3/19/2025 21:09	446	0
299296	3/19/2025 13:43	3/19/2025 13:59	16	0
298360	3/19/2025 13:43	3/19/2025 21:30	467	0
773058	3/19/2025 13:43	3/19/2025 13:58	15	0
857829	3/19/2025 13:43	3/19/2025 21:15	452	0
1540099	3/19/2025 13:43	3/19/2025 21:25	462	0
741901	3/19/2025 13:43	3/19/2025 21:09	446	0
626149	3/19/2025 13:43	3/19/2025 21:09	446	0
298846	3/19/2025 13:43	3/19/2025 21:25	462	0.01
626600	3/19/2025 13:43	3/19/2025 21:09	446	0
643554	3/19/2025 13:43	3/19/2025 21:29	466	0
624411	3/19/2025 13:43	3/19/2025 21:10	447	0
624953	3/19/2025 13:43	3/19/2025 21:14	451	0
288949	3/19/2025 13:43	3/19/2025 21:23	460	0
297185	3/19/2025 13:43	3/19/2025 21:30	467	0.06
1417279	3/19/2025 13:43	3/19/2025 21:15	452	0
288804	3/19/2025 13:43	3/19/2025 21:12	449	0
502198	3/19/2025 13:43	3/19/2025 21:25	462	0
1663439	3/19/2025 13:43	3/19/2025 21:14	451	0
865283	3/19/2025 13:43	3/19/2025 21:10	447	0
265473	3/19/2025 13:44	3/19/2025 21:21	457	0
1666112	3/19/2025 13:44	3/19/2025 14:15	31	0
296808	3/19/2025 13:44	3/19/2025 21:26	462	0
910794	3/19/2025 13:44	3/19/2025 21:09	445	0
1513499	3/19/2025 13:44	3/19/2025 21:26	462	0.41
900332	3/19/2025 13:44	3/19/2025 21:19	455	0
13969104	3/19/2025 13:44	3/19/2025 14:16	32	0
298253	3/19/2025 13:44	3/19/2025 21:21	457	0
99510	3/19/2025 13:44	3/19/2025 21:26	462	0
98731	3/19/2025 13:44	3/19/2025 21:17	453	0
99953	3/19/2025 13:44	3/19/2025 21:16	452	0
1664071	3/19/2025 13:44	3/19/2025 21:19	455	0
299014	3/19/2025 13:44	3/19/2025 21:22	458	0
299347	3/19/2025 13:44	3/19/2025 21:21	457	0
298597	3/19/2025 13:44	3/19/2025 21:26	462	0
1081713	3/19/2025 13:44	3/19/2025 21:25	461	0
503693	3/19/2025 13:45	3/19/2025 21:17	452	0
770070	3/19/2025 13:45	3/19/2025 14:32	47	0
643465	3/19/2025 13:45	3/19/2025 21:27	462	0
643121	3/19/2025 13:45	3/19/2025 21:27	462	0
645798	3/19/2025 13:45	3/19/2025 21:13	448	0
298287	3/19/2025 13:45	3/19/2025 14:00	15	0
96506	3/19/2025 13:45	3/19/2025 21:22	457	0
1663879	3/19/2025 13:45	3/19/2025 21:13	448	0
1538577	3/19/2025 13:45	3/19/2025 21:23	458	0
643368	3/19/2025 13:45	3/19/2025 21:13	448	0
96751	3/19/2025 13:45	3/19/2025 21:18	453	0
912186	3/19/2025 13:45	3/19/2025 21:16	451	0
1520371	3/19/2025 13:45	3/19/2025 21:21	456	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
192658	3/19/2025 13:46	3/19/2025 21:18	452	0
624489	3/19/2025 13:46	3/19/2025 21:13	447	0
1664433	3/19/2025 13:46	3/19/2025 21:17	451	0
623968	3/19/2025 13:46	3/19/2025 21:12	446	0
500235	3/19/2025 13:46	3/19/2025 21:18	452	0
643992	3/19/2025 13:46	3/19/2025 21:18	452	0
643812	3/19/2025 13:46	3/19/2025 16:42	176	0
623871	3/19/2025 13:46	3/19/2025 21:12	446	0
1430566	3/19/2025 13:46	3/19/2025 21:18	452	0
626346	3/19/2025 13:46	3/19/2025 21:12	446	0
644684	3/19/2025 13:46	3/19/2025 21:17	451	0
643602	3/19/2025 13:46	3/19/2025 21:17	451	0
901650	3/19/2025 13:46	3/19/2025 14:12	26	0
627018	3/19/2025 13:46	3/19/2025 21:07	441	0
623612	3/19/2025 13:46	3/19/2025 21:23	457	0
625175	3/19/2025 13:46	3/19/2025 21:12	446	0
1637896	3/19/2025 13:46	3/19/2025 21:11	445	0
898522	3/19/2025 13:46	3/19/2025 21:09	443	0
1348235	3/19/2025 13:47	3/19/2025 13:53	6	0
902498	3/19/2025 13:47	3/19/2025 21:13	446	0
899447	3/19/2025 13:47	3/19/2025 14:13	26	0
644559	3/19/2025 13:47	3/19/2025 21:13	446	0
627289	3/19/2025 13:47	3/19/2025 21:24	457	0
644056	3/19/2025 13:47	3/19/2025 21:24	457	0
626477	3/19/2025 13:47	3/19/2025 21:08	441	0
1249176	3/19/2025 13:47	3/19/2025 21:19	452	0
624628	3/19/2025 13:47	3/19/2025 21:13	446	0
644320	3/19/2025 13:47	3/19/2025 21:15	448	0
1521038	3/19/2025 13:47	3/19/2025 15:43	116	0
297937	3/19/2025 13:47	3/19/2025 14:03	16	0
624716	3/19/2025 13:47	3/19/2025 21:24	457	0.62
264421	3/19/2025 13:47	3/19/2025 21:30	463	0
646026	3/19/2025 13:47	3/19/2025 21:13	446	0
658837	3/19/2025 13:47	3/19/2025 21:14	447	0
298276	3/19/2025 13:47	3/19/2025 13:58	11	0
624901	3/19/2025 13:48	3/19/2025 21:20	452	0
396724	3/19/2025 13:48	3/19/2025 13:53	5	0
782675	3/19/2025 13:48	3/19/2025 21:14	446	0
644030	3/19/2025 13:48	3/19/2025 21:14	446	0
643924	3/19/2025 13:48	3/19/2025 21:19	451	0
645567	3/19/2025 13:48	3/19/2025 21:30	462	0
298497	3/19/2025 13:48	3/19/2025 21:17	449	0
1348479	3/19/2025 13:48	3/19/2025 21:09	441	0
645321	3/19/2025 13:48	3/19/2025 21:17	449	0
643434	3/19/2025 13:48	3/19/2025 21:14	446	0
773684	3/19/2025 13:49	3/20/2025 10:00	1211	0
770648	3/19/2025 13:49	3/19/2025 14:36	47	0
1348476	3/19/2025 13:49	3/19/2025 21:09	440	0
1348150	3/19/2025 13:49	3/20/2025 10:00	1211	0
781725	3/19/2025 13:49	3/19/2025 21:11	442	0.08
1354697	3/19/2025 13:49	3/19/2025 21:26	457	0.09
1348379	3/19/2025 13:49	3/19/2025 21:20	451	0
971524	3/19/2025 13:49	3/19/2025 21:10	441	0
1446401	3/19/2025 13:49	3/19/2025 14:04	15	0
263734	3/19/2025 13:49	3/19/2025 21:30	461	0
1347014	3/19/2025 13:49	3/19/2025 21:07	438	0
265955	3/19/2025 13:49	3/19/2025 23:11	562	0
1703004	3/19/2025 13:49	3/19/2025 21:10	441	0
646181	3/19/2025 13:49	3/19/2025 21:26	457	0
8957908	3/19/2025 13:49	3/19/2025 21:10	441	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
393898	3/19/2025 13:50	3/19/2025 21:16	446	0
975066	3/19/2025 13:50	3/19/2025 21:12	442	0
189581	3/19/2025 13:50	3/19/2025 21:27	457	0
264452	3/19/2025 13:50	3/19/2025 21:56	486	0
390311	3/19/2025 13:50	3/19/2025 21:16	446	0
8486022	3/19/2025 13:50	3/19/2025 21:16	446	0
645881	3/19/2025 13:50	3/19/2025 21:16	446	0
26774	3/19/2025 13:51	3/19/2025 21:17	446	0
10736160	3/19/2025 13:51	3/19/2025 21:18	447	0
1649615	3/19/2025 13:51	3/19/2025 21:18	447	0
1507827	3/19/2025 13:52	3/19/2025 21:24	452	0
637943	3/19/2025 13:52	3/19/2025 21:28	456	0
564264	3/19/2025 13:52	3/19/2025 21:13	441	0
263791	3/19/2025 13:52	3/19/2025 21:30	458	0
1352482	3/19/2025 13:52	3/19/2025 21:18	446	0.12
1689730	3/19/2025 13:52	3/19/2025 21:13	441	0.25
389401	3/19/2025 13:52	3/19/2025 21:00	428	0.01
1354490	3/19/2025 13:52	3/19/2025 21:13	441	0
563285	3/19/2025 13:53	3/19/2025 21:14	441	0
560653	3/19/2025 13:53	3/19/2025 21:14	441	0
263861	3/19/2025 13:53	3/19/2025 21:16	443	0
1348235	3/19/2025 13:53	3/19/2025 21:08	435	0
1089848	3/19/2025 13:53	3/19/2025 21:09	436	0
388081	3/19/2025 13:53	3/19/2025 14:40	47	0
564677	3/19/2025 13:53	3/19/2025 21:14	441	0
353082	3/19/2025 13:53	3/19/2025 21:25	452	0
260670	3/19/2025 13:53	3/19/2025 21:20	447	0
396724	3/19/2025 13:53	3/19/2025 21:43	470	0
563625	3/19/2025 13:53	3/19/2025 21:25	452	0
7415418	3/19/2025 13:53	3/19/2025 21:20	447	0
1351812	3/19/2025 13:53	3/19/2025 21:24	451	0
562727	3/19/2025 13:53	3/19/2025 21:19	446	0
1597556	3/19/2025 13:54	3/19/2025 21:11	437	0
561672	3/19/2025 13:54	3/19/2025 21:27	453	0
467470	3/19/2025 13:54	3/19/2025 21:25	451	0
603878	3/19/2025 13:54	3/19/2025 21:30	456	0
603801	3/19/2025 13:54	3/19/2025 21:15	441	0
466281	3/19/2025 13:54	3/19/2025 21:17	443	0
240905	3/19/2025 13:54	3/19/2025 21:25	451	0
603639	3/19/2025 13:54	3/19/2025 21:22	448	0
1149922	3/19/2025 13:55	3/20/2025 10:00	1205	0
462580	3/19/2025 13:55	3/19/2025 21:28	453	0
733914	3/19/2025 13:56	3/19/2025 21:12	436	0
241800	3/19/2025 13:56	3/20/2025 10:00	1204	0
468231	3/19/2025 13:56	3/19/2025 21:12	436	0
645144	3/19/2025 13:57	3/19/2025 21:17	440	0
466549	3/19/2025 13:57	3/19/2025 21:17	440	0
463677	3/19/2025 13:57	3/19/2025 21:29	452	0
298276	3/19/2025 13:58	3/19/2025 21:19	441	0
1939790	3/19/2025 13:58	3/19/2025 21:14	436	0
776614	3/19/2025 13:58	3/19/2025 21:11	433	0
537703	3/19/2025 13:58	3/19/2025 21:30	452	0
51483	3/19/2025 13:58	3/19/2025 21:19	441	0
8495805	3/19/2025 13:58	3/19/2025 21:30	452	0
465935	3/19/2025 13:58	3/19/2025 21:14	436	0
8950281	3/19/2025 13:58	3/19/2025 21:30	452	0.16
773058	3/19/2025 13:58	3/20/2025 10:00	1202	0
299296	3/19/2025 13:59	3/19/2025 21:25	446	0
1138651	3/19/2025 13:59	3/19/2025 21:14	435	0.15
918098	3/19/2025 14:00	3/19/2025 21:22	442	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
298287	3/19/2025 14:00	3/19/2025 21:24	444	0
294424	3/19/2025 14:01	3/19/2025 21:32	451	0
751178	3/19/2025 14:01	3/19/2025 14:22	21	0
1661511	3/19/2025 14:01	3/19/2025 22:41	520	0
294365	3/19/2025 14:01	3/19/2025 21:21	440	0
611968	3/19/2025 14:02	3/19/2025 21:13	431	0
612263	3/19/2025 14:03	3/19/2025 21:09	426	0
609779	3/19/2025 14:03	3/19/2025 21:19	436	0
297937	3/19/2025 14:03	3/19/2025 21:18	435	0
294226	3/19/2025 14:03	3/19/2025 21:32	449	0
610922	3/19/2025 14:04	3/19/2025 21:14	430	0
1446401	3/19/2025 14:04	3/19/2025 21:14	430	0
379517	3/19/2025 14:04	3/19/2025 21:18	434	0
1445912	3/19/2025 14:04	3/19/2025 21:15	431	0
612363	3/19/2025 14:05	3/19/2025 21:12	427	0
612567	3/19/2025 14:05	3/19/2025 21:16	431	0
1034043	3/19/2025 14:05	3/19/2025 21:06	421	0
611464	3/19/2025 14:05	3/19/2025 21:10	425	0
611638	3/19/2025 14:07	3/19/2025 21:12	425	0
609780	3/19/2025 14:08	3/19/2025 21:13	425	0
8621797	3/19/2025 14:08	3/19/2025 21:29	441	0
1560715	3/19/2025 14:09	3/19/2025 17:55	226	0
960372	3/19/2025 14:09	3/19/2025 21:03	414	0
611885	3/19/2025 14:10	3/19/2025 21:15	425	0.09
242116	3/19/2025 14:11	3/19/2025 21:28	437	0
1464949	3/19/2025 14:12	3/19/2025 14:28	16	0
901650	3/19/2025 14:12	3/19/2025 21:18	426	0
1638479	3/19/2025 14:12	3/19/2025 21:22	430	0
1459765	3/19/2025 14:12	3/19/2025 21:12	420	0
949396	3/19/2025 14:12	3/19/2025 21:07	415	0
1463218	3/19/2025 14:13	3/19/2025 21:13	420	0
943010	3/19/2025 14:13	3/19/2025 21:08	415	0
916360	3/19/2025 14:13	3/19/2025 14:29	16	0
878149	3/19/2025 14:13	3/19/2025 21:23	430	0
1638308	3/19/2025 14:13	3/19/2025 21:23	430	0
899447	3/19/2025 14:13	3/19/2025 21:08	415	0
8282023	3/19/2025 14:14	3/19/2025 21:14	420	0
912907	3/19/2025 14:14	3/19/2025 21:08	414	0
1695833	3/19/2025 14:14	3/19/2025 21:25	431	0
916118	3/19/2025 14:14	3/19/2025 14:30	16	0
330528	3/19/2025 14:14	3/19/2025 20:37	383	0
905394	3/19/2025 14:14	3/19/2025 21:14	420	0
948144	3/19/2025 14:14	3/19/2025 21:29	435	0
537483	3/19/2025 14:14	3/19/2025 21:19	425	0
1638359	3/19/2025 14:15	3/19/2025 21:20	425	0
1666112	3/19/2025 14:15	3/19/2025 16:48	153	0
913607	3/19/2025 14:15	3/19/2025 14:25	10	0
914462	3/19/2025 14:15	3/19/2025 21:09	414	0
944751	3/19/2025 14:15	3/20/2025 2:45	750	0
13969104	3/19/2025 14:16	3/19/2025 21:16	420	0
327311	3/19/2025 14:16	3/19/2025 21:26	430	0.18
1016145	3/19/2025 14:19	3/19/2025 21:08	409	0
751178	3/19/2025 14:22	3/19/2025 21:17	415	0
416966	3/19/2025 14:24	3/19/2025 22:04	460	0
1513911	3/19/2025 14:25	3/19/2025 21:25	420	0
1513363	3/19/2025 14:25	3/19/2025 21:19	414	0
913607	3/19/2025 14:25	3/20/2025 10:00	1175	0
13088708	3/19/2025 14:25	3/19/2025 21:17	412	0
1513959	3/19/2025 14:25	3/19/2025 21:25	420	0
1515964	3/19/2025 14:25	3/19/2025 21:25	420	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1394467	3/19/2025 14:25	3/19/2025 21:14	409	0
442596	3/19/2025 14:25	3/19/2025 21:53	448	0
465897	3/19/2025 14:26	3/19/2025 21:21	415	0
1394442	3/19/2025 14:26	3/19/2025 21:11	405	0
11467920	3/19/2025 14:26	3/19/2025 21:23	417	0
1673209	3/19/2025 14:26	3/19/2025 15:18	52	0
1599556	3/19/2025 14:26	3/19/2025 15:50	84	0
1513240	3/19/2025 14:26	3/19/2025 21:23	417	0
1464949	3/19/2025 14:28	3/19/2025 21:22	414	0
542939	3/19/2025 14:28	3/19/2025 21:11	403	0
1514803	3/19/2025 14:28	3/19/2025 21:22	414	0
467911	3/19/2025 14:28	3/19/2025 21:12	404	0
462651	3/19/2025 14:29	3/19/2025 21:29	420	0
542565	3/19/2025 14:29	3/19/2025 21:19	410	0
1431752	3/19/2025 14:29	3/19/2025 21:13	404	0
909884	3/19/2025 14:29	3/19/2025 21:19	410	0.27
916360	3/19/2025 14:29	3/19/2025 21:13	404	0
907989	3/19/2025 14:29	3/19/2025 21:08	399	0
542500	3/19/2025 14:29	3/19/2025 21:08	399	0
1362130	3/19/2025 14:30	3/19/2025 21:09	399	0
1433906	3/19/2025 14:30	3/19/2025 18:31	241	0
865190	3/19/2025 14:30	3/19/2025 21:11	401	0
916151	3/19/2025 14:30	3/19/2025 21:14	404	0
916118	3/19/2025 14:30	3/19/2025 21:14	404	0
907747	3/19/2025 14:30	3/19/2025 21:25	415	0
543040	3/19/2025 14:30	3/19/2025 21:09	399	0
619266	3/19/2025 14:30	3/19/2025 19:29	299	0
1361573	3/19/2025 14:31	3/19/2025 21:10	399	0
1361528	3/19/2025 14:31	3/19/2025 21:15	404	0
1517001	3/19/2025 14:31	3/19/2025 21:17	406	0.04
1363588	3/19/2025 14:31	3/19/2025 21:09	398	0
19916	3/19/2025 14:31	3/19/2025 21:26	415	0
4877418	3/19/2025 14:31	3/19/2025 21:20	409	0.1
1394543	3/19/2025 14:31	3/19/2025 21:22	411	0
1361522	3/19/2025 14:31	3/19/2025 21:15	404	0
1493766	3/19/2025 14:32	3/19/2025 15:03	31	0
770070	3/19/2025 14:32	3/19/2025 21:13	401	0
907654	3/19/2025 14:32	3/19/2025 21:07	395	0.06
383814	3/19/2025 14:33	3/19/2025 21:12	399	0
1392453	3/19/2025 14:33	3/19/2025 18:19	226	0
617514	3/19/2025 14:33	3/19/2025 21:17	404	0
906406	3/19/2025 14:33	3/19/2025 21:13	400	0.01
1385431	3/19/2025 14:34	3/19/2025 15:00	26	0
374928	3/19/2025 14:34	3/19/2025 21:07	393	0
1385122	3/19/2025 14:34	3/19/2025 15:00	26	0
1385437	3/19/2025 14:34	3/19/2025 21:19	405	0
1361770	3/19/2025 14:34	3/19/2025 21:08	394	0
781777	3/19/2025 14:34	3/19/2025 21:07	393	0
19474	3/19/2025 14:35	3/20/2025 0:30	595	0
1310069	3/19/2025 14:35	3/19/2025 21:19	404	0
25674	3/19/2025 14:35	3/20/2025 10:00	1165	0
782966	3/19/2025 14:35	3/19/2025 21:09	394	0
770648	3/19/2025 14:36	3/19/2025 21:10	394	0
593030	3/19/2025 14:36	3/19/2025 21:15	399	0
387601	3/19/2025 14:36	3/19/2025 21:25	409	0
1383909	3/19/2025 14:36	3/19/2025 21:14	398	0
1383521	3/19/2025 14:36	3/19/2025 18:16	220	0
1380732	3/19/2025 14:37	3/19/2025 18:17	220	0
1384509	3/19/2025 14:37	3/19/2025 18:17	220	0
956968	3/19/2025 14:37	3/19/2025 21:07	390	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1381983	3/19/2025 14:38	3/19/2025 18:19	221	0
592828	3/19/2025 14:39	3/19/2025 21:28	409	0
1362910	3/19/2025 14:39	3/19/2025 21:33	414	0
592697	3/19/2025 14:39	3/19/2025 21:29	410	0
388081	3/19/2025 14:40	3/20/2025 10:00	1160	0
771990	3/19/2025 14:41	3/19/2025 21:15	394	0
498430	3/19/2025 14:43	3/19/2025 21:27	404	0
500603	3/19/2025 14:43	3/19/2025 21:17	394	0
574649	3/19/2025 14:44	3/19/2025 21:28	404	0
494734	3/19/2025 14:44	3/19/2025 21:18	394	0
495383	3/19/2025 14:44	3/19/2025 21:24	400	0
499998	3/19/2025 14:44	3/19/2025 21:23	399	0
499569	3/19/2025 14:44	3/19/2025 21:13	389	0
731696	3/19/2025 14:44	3/19/2025 21:07	383	0
503515	3/19/2025 14:44	3/19/2025 21:18	394	0
570253	3/19/2025 14:45	3/19/2025 21:14	389	0
495554	3/19/2025 14:45	3/19/2025 21:18	393	0
574992	3/19/2025 14:45	3/19/2025 21:15	390	0
569048	3/19/2025 14:45	3/19/2025 21:30	405	0.09
501779	3/19/2025 14:45	3/19/2025 21:18	393	0
570499	3/19/2025 14:45	3/19/2025 21:19	394	0
494774	3/19/2025 14:45	3/19/2025 21:13	388	0
495032	3/19/2025 14:45	3/19/2025 21:29	404	0
495705	3/19/2025 14:45	3/19/2025 21:13	388	0
1635344	3/19/2025 14:45	3/19/2025 21:19	394	0
497969	3/19/2025 14:46	3/19/2025 21:15	389	0
551702	3/19/2025 14:46	3/19/2025 21:09	383	0
569816	3/19/2025 14:46	3/19/2025 21:14	388	0
498541	3/19/2025 14:46	3/19/2025 21:13	387	0
126219	3/19/2025 14:46	3/19/2025 21:20	394	0
9399863	3/19/2025 14:46	3/19/2025 21:30	404	0
574224	3/19/2025 14:46	3/19/2025 21:20	394	0
574673	3/19/2025 14:46	3/19/2025 21:09	383	0
126808	3/19/2025 14:47	3/19/2025 21:26	399	0
497584	3/19/2025 14:47	3/19/2025 21:32	405	0.08
494873	3/19/2025 14:47	3/19/2025 21:28	401	0
503546	3/19/2025 14:48	3/19/2025 21:27	399	0.1
1333801	3/19/2025 14:48	3/19/2025 22:12	444	0
1444809	3/19/2025 14:49	3/19/2025 21:11	382	0
1445317	3/19/2025 14:50	3/19/2025 21:14	384	0
833273	3/19/2025 14:50	3/19/2025 21:03	373	0
496900	3/19/2025 14:53	3/19/2025 21:21	388	0
497290	3/19/2025 14:57	3/19/2025 15:23	26	0
1385431	3/19/2025 15:00	3/19/2025 16:04	64	0
1385122	3/19/2025 15:00	3/19/2025 16:03	63	0
953854	3/19/2025 15:01	3/19/2025 21:16	375	0
1349393	3/19/2025 15:01	3/19/2025 21:08	367	0
952445	3/19/2025 15:01	3/19/2025 21:10	369	0
1349626	3/19/2025 15:01	3/19/2025 21:24	383	0
266210	3/19/2025 15:01	3/19/2025 21:37	396	0
616373	3/19/2025 15:02	3/19/2025 21:25	383	0
956579	3/19/2025 15:02	3/19/2025 21:09	367	0
1263917	3/19/2025 15:03	3/19/2025 21:07	364	0
1493766	3/19/2025 15:03	3/19/2025 16:01	58	0
618741	3/19/2025 15:04	3/19/2025 21:27	383	0
1350327	3/19/2025 15:06	3/19/2025 21:13	367	0
463918	3/19/2025 15:07	3/19/2025 21:11	364	0
593366	3/19/2025 15:07	3/19/2025 21:13	366	0
469018	3/19/2025 15:07	3/19/2025 21:19	372	0
1582130	3/19/2025 15:07	3/19/2025 21:22	375	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
593798	3/19/2025 15:07	3/19/2025 21:15	368	0
1434659	3/19/2025 15:09	3/19/2025 21:12	363	0
280749	3/19/2025 15:10	3/19/2025 21:18	368	0
956559	3/19/2025 15:10	3/19/2025 21:02	352	0
463093	3/19/2025 15:11	3/19/2025 21:18	367	0
228073	3/19/2025 15:11	3/19/2025 21:24	373	0
1509431	3/19/2025 15:11	3/19/2025 21:16	365	0
224863	3/19/2025 15:11	3/19/2025 21:18	367	0
1509820	3/19/2025 15:11	3/19/2025 21:21	370	0
228282	3/19/2025 15:12	3/19/2025 21:21	369	0
1511532	3/19/2025 15:12	3/19/2025 21:20	368	0
224204	3/19/2025 15:12	3/19/2025 21:17	365	0
1509581	3/19/2025 15:12	3/19/2025 21:11	359	0
225998	3/19/2025 15:12	3/19/2025 21:15	363	0
228227	3/19/2025 15:13	3/19/2025 21:14	361	0
228611	3/19/2025 15:13	3/19/2025 21:19	366	0
1508563	3/19/2025 15:13	3/19/2025 21:12	359	0
225407	3/19/2025 15:14	3/19/2025 21:46	392	0
224677	3/19/2025 15:14	3/19/2025 21:26	372	0
223960	3/19/2025 15:14	3/19/2025 21:27	373	0
1510018	3/19/2025 15:14	3/19/2025 21:23	369	0
225445	3/19/2025 15:15	3/19/2025 22:16	421	0
1512907	3/19/2025 15:15	3/19/2025 21:12	357	0
1509486	3/19/2025 15:16	3/19/2025 21:17	361	0
1348891	3/19/2025 15:16	3/19/2025 21:18	362	0
1509487	3/19/2025 15:16	3/19/2025 21:19	363	0
1511215	3/19/2025 15:16	3/19/2025 21:15	359	0
1673209	3/19/2025 15:18	3/19/2025 21:16	358	0
1350177	3/19/2025 15:19	3/19/2025 21:16	357	0
1262223	3/19/2025 15:19	3/19/2025 21:05	346	0
74628	3/19/2025 15:20	3/19/2025 21:26	366	0
228545	3/19/2025 15:21	3/19/2025 21:28	367	0
1365924	3/19/2025 15:21	3/19/2025 21:13	352	0
14274385	3/19/2025 15:22	3/19/2025 21:30	368	0
1262591	3/19/2025 15:22	3/19/2025 21:08	346	0
497290	3/19/2025 15:23	3/19/2025 21:20	357	0
2923931	3/19/2025 15:37	3/19/2025 21:13	336	0
621543	3/19/2025 15:39	3/19/2025 21:10	331	0
328071	3/19/2025 15:39	3/19/2025 21:28	349	0
330906	3/19/2025 15:40	3/19/2025 21:07	327	0
1518000	3/19/2025 15:42	3/19/2025 21:13	331	0
617816	3/19/2025 15:42	3/19/2025 21:13	331	0
620039	3/19/2025 15:42	3/19/2025 21:08	326	0
326028	3/19/2025 15:42	3/19/2025 21:38	356	0
683556	3/19/2025 15:43	3/19/2025 21:15	332	0
327693	3/19/2025 15:43	3/19/2025 21:13	330	0
1521038	3/19/2025 15:43	3/19/2025 16:30	47	0
623141	3/19/2025 15:43	3/19/2025 21:13	330	0
328817	3/19/2025 15:43	3/19/2025 21:13	330	0
128845	3/19/2025 15:44	3/19/2025 21:20	336	0
329229	3/19/2025 15:44	3/19/2025 21:25	341	0
1516813	3/19/2025 15:45	3/19/2025 21:17	332	0
129089	3/19/2025 15:45	3/19/2025 21:20	335	0
328408	3/19/2025 15:45	3/19/2025 21:17	332	0
1517239	3/19/2025 15:45	3/19/2025 21:23	338	0
682580	3/19/2025 15:46	3/19/2025 21:13	327	0
365775	3/19/2025 15:46	3/19/2025 21:35	349	0
1516432	3/19/2025 15:46	3/19/2025 21:19	333	0
365869	3/19/2025 15:47	3/19/2025 21:13	326	0
1516997	3/19/2025 15:47	3/19/2025 21:17	330	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1671261	3/19/2025 15:47	3/19/2025 21:18	331	0
367730	3/19/2025 15:47	3/19/2025 21:29	342	0
365741	3/19/2025 15:48	3/19/2025 22:04	376	0
1493372	3/19/2025 15:48	3/19/2025 21:19	331	0
1517747	3/19/2025 15:48	3/19/2025 21:29	341	0
7937779	3/19/2025 15:49	3/19/2025 21:19	330	0
370776	3/19/2025 15:49	3/19/2025 21:16	327	0
1599556	3/19/2025 15:50	3/20/2025 10:00	1090	0
10433250	3/19/2025 15:50	3/19/2025 21:15	325	0
1493132	3/19/2025 15:50	3/19/2025 21:27	337	0
1430294	3/19/2025 15:52	3/19/2025 21:17	325	0
494913	3/19/2025 15:53	3/19/2025 21:18	325	0
501625	3/19/2025 15:54	3/19/2025 21:15	321	0
716	3/19/2025 15:54	3/19/2025 21:25	331	0
495713	3/19/2025 15:55	3/19/2025 21:23	328	0
496500	3/19/2025 15:56	3/19/2025 21:13	317	0
496498	3/19/2025 15:56	3/19/2025 21:16	320	0
1452193	3/19/2025 15:57	3/19/2025 21:12	315	0
494918	3/19/2025 15:58	3/19/2025 21:25	327	0
502711	3/19/2025 15:58	3/19/2025 21:21	323	0
494772	3/19/2025 15:58	3/19/2025 21:29	331	0
1402053	3/19/2025 15:59	3/19/2025 21:18	319	0
777100	3/19/2025 15:59	3/19/2025 21:24	325	0
1451744	3/19/2025 16:01	3/19/2025 21:16	315	0
1403677	3/19/2025 16:01	3/19/2025 21:18	317	0
1493766	3/19/2025 16:01	3/19/2025 21:21	320	0
212082	3/19/2025 16:02	3/19/2025 23:25	443	0
1385122	3/19/2025 16:03	3/19/2025 21:18	315	0
1385431	3/19/2025 16:04	3/19/2025 21:18	314	0
54282	3/19/2025 16:08	3/19/2025 21:23	315	0
53367	3/19/2025 16:08	3/19/2025 21:23	315	0
190372	3/19/2025 16:09	3/19/2025 21:24	315	0
1511585	3/19/2025 16:19	3/19/2025 21:18	299	0
1518241	3/19/2025 16:19	3/19/2025 21:13	294	0
1513541	3/19/2025 16:20	3/19/2025 21:20	300	0
6162958	3/19/2025 16:20	3/19/2025 21:24	304	0
326791	3/19/2025 16:20	3/19/2025 21:24	304	0
328594	3/19/2025 16:21	3/19/2025 21:20	299	0
328570	3/19/2025 16:22	3/19/2025 21:18	296	0
328911	3/19/2025 16:22	3/19/2025 21:16	294	0
326789	3/19/2025 16:23	3/19/2025 21:28	305	0
1428331	3/19/2025 16:23	3/19/2025 21:11	288	0
1429251	3/19/2025 16:24	3/19/2025 21:24	300	0
569142	3/19/2025 16:26	3/19/2025 21:30	304	0
642139	3/19/2025 16:26	3/19/2025 21:30	304	0
1520194	3/19/2025 16:27	3/19/2025 21:12	285	0
326453	3/19/2025 16:30	3/19/2025 21:18	288	0
641922	3/19/2025 16:30	3/19/2025 21:08	278	0
1521655	3/19/2025 16:30	3/19/2025 21:24	294	0
222861	3/19/2025 16:30	3/19/2025 21:27	297	0
1521038	3/19/2025 16:30	3/19/2025 21:25	295	0
222852	3/19/2025 16:32	3/19/2025 21:16	284	0
1517291	3/19/2025 16:32	3/19/2025 21:28	296	0
224176	3/19/2025 16:32	3/19/2025 21:20	288	0
347031	3/19/2025 16:37	3/19/2025 21:15	278	0
791282	3/19/2025 16:42	3/19/2025 21:15	273	0
643812	3/19/2025 16:42	3/19/2025 21:20	278	0
794132	3/19/2025 16:42	3/19/2025 21:13	271	0
792446	3/19/2025 16:45	3/19/2025 21:35	290	0
791361	3/19/2025 16:45	3/19/2025 21:13	268	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
793937	3/19/2025 16:46	3/19/2025 21:22	276	0
793737	3/19/2025 16:46	3/19/2025 21:17	271	0
1325757	3/19/2025 16:46	3/19/2025 21:19	273	0
1349360	3/19/2025 16:46	3/19/2025 21:14	268	0
1326419	3/19/2025 16:47	3/19/2025 21:17	270	0
1325985	3/19/2025 16:48	3/19/2025 21:11	263	0
1666112	3/19/2025 16:48	3/20/2025 10:00	1032	0
1432248	3/19/2025 16:52	3/19/2025 21:15	263	0
225186	3/19/2025 16:52	3/19/2025 21:18	266	0
872542	3/19/2025 16:59	3/19/2025 21:05	246	0
777270	3/19/2025 16:59	3/19/2025 21:27	268	0
554476	3/19/2025 17:01	3/19/2025 21:13	252	0
554672	3/19/2025 17:01	3/19/2025 21:13	252	0
8387592	3/19/2025 17:01	3/19/2025 21:08	247	0
557297	3/19/2025 17:01	3/19/2025 21:13	252	0
557582	3/19/2025 17:01	3/19/2025 21:29	268	0
1076378	3/19/2025 17:02	3/19/2025 21:29	267	0
417208	3/19/2025 17:03	3/19/2025 21:10	247	0
415664	3/19/2025 17:04	3/19/2025 21:28	264	0
415949	3/19/2025 17:04	3/20/2025 10:00	1016	0
417158	3/19/2025 17:06	3/19/2025 21:13	247	0
418876	3/19/2025 17:06	3/19/2025 21:12	246	0
418271	3/19/2025 17:07	3/19/2025 21:13	246	0
413869	3/19/2025 17:07	3/19/2025 21:29	262	0
415195	3/19/2025 17:08	3/19/2025 21:19	251	0
417096	3/19/2025 17:08	3/19/2025 21:15	247	0
629997	3/19/2025 17:13	3/19/2025 18:00	47	0
128698	3/19/2025 17:26	3/19/2025 17:42	16	0
8206792	3/19/2025 17:28	3/19/2025 21:19	231	0
13088634	3/19/2025 17:37	3/19/2025 21:17	220	0
8627374	3/19/2025 17:40	3/19/2025 21:15	215	0
128698	3/19/2025 17:42	3/19/2025 21:33	231	0
1441766	3/19/2025 17:44	3/19/2025 21:19	215	0
658985	3/19/2025 17:44	3/19/2025 21:14	210	0
1374686	3/19/2025 17:45	3/19/2025 21:15	210	0
656859	3/19/2025 17:45	3/19/2025 21:17	212	0
1441767	3/19/2025 17:45	3/19/2025 21:12	207	0
1502024	3/19/2025 17:46	3/19/2025 21:12	206	0
656468	3/19/2025 17:48	3/19/2025 21:12	204	0
630942	3/19/2025 17:55	3/19/2025 21:07	192	0
1560715	3/19/2025 17:55	3/19/2025 21:19	204	0
791371	3/19/2025 17:58	3/19/2025 21:18	200	0
13910977	3/19/2025 17:59	3/19/2025 21:34	215	0
1093833	3/19/2025 17:59	3/19/2025 21:13	194	0
567126	3/19/2025 18:00	3/19/2025 21:14	194	0
629997	3/19/2025 18:00	3/19/2025 21:19	199	0
564518	3/19/2025 18:00	3/19/2025 21:20	200	0
564149	3/19/2025 18:00	3/19/2025 21:24	204	0
739127	3/19/2025 18:01	3/19/2025 21:12	191	0
567798	3/19/2025 18:01	3/19/2025 21:15	194	0
737209	3/19/2025 18:02	3/19/2025 21:12	190	0
737243	3/19/2025 18:04	3/19/2025 21:19	195	0
737461	3/19/2025 18:04	3/19/2025 21:13	189	0
738332	3/19/2025 18:05	3/19/2025 21:08	183	0
351061	3/19/2025 18:06	3/19/2025 21:20	194	0
1356810	3/19/2025 18:07	3/19/2025 21:21	194	0
1357828	3/19/2025 18:09	3/19/2025 21:48	219	0
915235	3/19/2025 18:10	3/19/2025 21:13	183	0
916365	3/19/2025 18:10	3/19/2025 21:19	189	0
679003	3/19/2025 18:14	3/19/2025 21:11	177	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
778554	3/19/2025 18:16	3/19/2025 21:09	173	0
1383521	3/19/2025 18:16	3/19/2025 21:15	179	0
1380732	3/19/2025 18:17	3/19/2025 21:10	173	0
1384509	3/19/2025 18:17	3/19/2025 21:05	168	0
1381983	3/19/2025 18:19	3/19/2025 21:22	183	0
1392453	3/19/2025 18:19	3/19/2025 21:12	173	0
1342473	3/19/2025 18:22	3/20/2025 10:00	938	0
831149	3/19/2025 18:22	3/20/2025 10:00	938	0
195839	3/19/2025 18:22	3/20/2025 10:00	938	0
1405153	3/19/2025 18:26	3/19/2025 21:14	168	0
32944	3/19/2025 18:30	3/19/2025 21:17	167	0
32239	3/19/2025 18:31	3/19/2025 21:24	173	0
1433906	3/19/2025 18:31	3/19/2025 21:19	168	0
619266	3/19/2025 19:29	3/20/2025 10:00	871	0
33349	3/19/2025 19:37	3/19/2025 22:18	161	0
1047207	3/19/2025 20:12	3/19/2025 22:18	126	0
987477	3/19/2025 20:19	3/20/2025 10:00	821	0
350406	3/19/2025 20:25	3/20/2025 10:00	815	0.42
986970	3/19/2025 20:27	3/20/2025 10:00	813	0
986496	3/19/2025 20:27	3/20/2025 10:00	813	0
985355	3/19/2025 20:29	3/20/2025 10:00	811	0.05
14412280	3/19/2025 20:31	3/20/2025 8:26	715	0
1370155	3/19/2025 20:31	3/20/2025 10:00	809	0
13911274	3/19/2025 20:32	3/20/2025 8:00	688	0
12889434	3/19/2025 20:33	3/20/2025 9:30	777	0.2
346347	3/19/2025 20:37	3/20/2025 10:00	803	0
330528	3/19/2025 20:37	3/20/2025 10:00	803	0
13583348	3/19/2025 20:37	3/20/2025 9:34	777	0
346135	3/19/2025 20:37	3/20/2025 10:00	803	0
344958	3/19/2025 20:38	3/20/2025 10:00	802	0.21
486821	3/19/2025 20:40	3/20/2025 10:00	800	0
484444	3/19/2025 20:43	3/20/2025 10:00	797	0
488011	3/19/2025 20:44	3/20/2025 10:00	796	0.04
487837	3/19/2025 20:44	3/20/2025 10:00	796	0.08
486507	3/19/2025 20:47	3/20/2025 10:00	793	0
11009258	3/19/2025 20:47	3/20/2025 10:00	793	0
487316	3/19/2025 20:48	3/20/2025 10:00	792	0
486940	3/19/2025 20:50	3/20/2025 10:00	790	0
408857	3/19/2025 20:51	3/20/2025 10:00	789	0
519373	3/19/2025 20:52	3/20/2025 10:00	788	0
1406535	3/19/2025 20:53	3/20/2025 10:00	787	0
459113	3/19/2025 20:53	3/20/2025 10:00	787	0
1405290	3/19/2025 20:58	3/20/2025 10:00	782	0
97805	3/19/2025 20:59	3/20/2025 10:00	781	0
1704232	3/19/2025 20:59	3/20/2025 10:00	781	0
97269	3/19/2025 21:00	3/20/2025 10:00	780	0
100594	3/19/2025 21:00	3/20/2025 10:00	780	0
389401	3/19/2025 21:00	3/20/2025 10:00	780	0
97313	3/19/2025 21:01	3/20/2025 10:00	779	0
99081	3/19/2025 21:02	3/20/2025 10:00	778	0
1264347	3/19/2025 21:02	3/20/2025 10:00	778	0
99902	3/19/2025 21:02	3/20/2025 10:00	778	0
956559	3/19/2025 21:02	3/20/2025 10:00	778	0
96820	3/19/2025 21:02	3/20/2025 10:00	778	0
97440	3/19/2025 21:03	3/20/2025 10:00	777	0
960372	3/19/2025 21:03	3/20/2025 10:00	777	0
833273	3/19/2025 21:03	3/20/2025 10:00	777	0
955448	3/19/2025 21:04	3/20/2025 10:00	776	0
1061421	3/19/2025 21:04	3/20/2025 10:00	776	0
990897	3/19/2025 21:05	3/20/2025 10:00	775	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1384509	3/19/2025 21:05	3/20/2025 10:00	775	0
1262223	3/19/2025 21:05	3/20/2025 10:00	775	0
872542	3/19/2025 21:05	3/20/2025 10:00	775	0
855711	3/19/2025 21:05	3/20/2025 10:00	775	0
631067	3/19/2025 21:06	3/20/2025 10:00	774	0.07
1034043	3/19/2025 21:06	3/20/2025 10:00	774	0
630942	3/19/2025 21:07	3/20/2025 10:00	773	0
731696	3/19/2025 21:07	3/20/2025 10:00	773	0
781777	3/19/2025 21:07	3/20/2025 10:00	773	0
619433	3/19/2025 21:07	3/20/2025 10:00	773	0
1487930	3/19/2025 21:07	3/20/2025 10:00	773	0
1263917	3/19/2025 21:07	3/20/2025 10:00	773	0
1593364	3/19/2025 21:07	3/20/2025 10:00	773	0
1487699	3/19/2025 21:07	3/20/2025 10:00	773	0
830631	3/19/2025 21:07	3/20/2025 10:00	773	0
907654	3/19/2025 21:07	3/20/2025 10:00	773	0
901004	3/19/2025 21:07	3/20/2025 10:00	773	0
330906	3/19/2025 21:07	3/20/2025 10:00	773	0
1347014	3/19/2025 21:07	3/20/2025 10:00	773	0
949396	3/19/2025 21:07	3/20/2025 10:00	773	0
374928	3/19/2025 21:07	3/20/2025 10:00	773	0
627018	3/19/2025 21:07	3/20/2025 10:00	773	0
911414	3/19/2025 21:07	3/20/2025 10:00	773	0
956968	3/19/2025 21:07	3/20/2025 10:00	773	0
985241	3/19/2025 21:08	3/20/2025 9:19	731	0.01
1387226	3/19/2025 21:08	3/20/2025 10:00	772	0
972673	3/19/2025 21:08	3/20/2025 10:00	772	0
738332	3/19/2025 21:08	3/20/2025 10:00	772	0
609850	3/19/2025 21:08	3/20/2025 10:00	772	0
832744	3/19/2025 21:08	3/20/2025 10:00	772	0
1262591	3/19/2025 21:08	3/20/2025 10:00	772	0
1361770	3/19/2025 21:08	3/20/2025 10:00	772	0
899447	3/19/2025 21:08	3/20/2025 10:00	772	0
8387592	3/19/2025 21:08	3/20/2025 10:00	772	0
1349393	3/19/2025 21:08	3/20/2025 10:00	772	0
155839	3/19/2025 21:08	3/20/2025 10:00	772	0
1016145	3/19/2025 21:08	3/20/2025 10:00	772	0
626477	3/19/2025 21:08	3/20/2025 10:00	772	0
542500	3/19/2025 21:08	3/20/2025 10:00	772	0
1348235	3/19/2025 21:08	3/20/2025 10:00	772	0
416557	3/19/2025 21:08	3/20/2025 10:00	772	0
912907	3/19/2025 21:08	3/20/2025 10:00	772	0
385332	3/19/2025 21:08	3/20/2025 10:00	772	0
641922	3/19/2025 21:08	3/20/2025 10:00	772	0
943010	3/19/2025 21:08	3/20/2025 10:00	772	0
907989	3/19/2025 21:08	3/20/2025 10:00	772	0
620039	3/19/2025 21:08	3/20/2025 10:00	772	0
898522	3/19/2025 21:09	3/20/2025 10:00	771	0
1433697	3/19/2025 21:09	3/20/2025 10:00	771	0
1325831	3/19/2025 21:09	3/20/2025 10:00	771	0
910794	3/19/2025 21:09	3/20/2025 10:00	771	0
800600	3/19/2025 21:09	3/20/2025 10:00	771	0
543040	3/19/2025 21:09	3/20/2025 10:00	771	0
619406	3/19/2025 21:09	3/20/2025 10:00	771	0
741901	3/19/2025 21:09	3/20/2025 10:00	771	0
551702	3/19/2025 21:09	3/20/2025 10:00	771	0
1073506	3/19/2025 21:09	3/20/2025 10:00	771	0
664453	3/19/2025 21:09	3/20/2025 9:55	766	0
1065197	3/19/2025 21:09	3/20/2025 10:00	771	0
909115	3/19/2025 21:09	3/20/2025 10:00	771	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
626149	3/19/2025 21:09	3/20/2025 10:00	771	0
612263	3/19/2025 21:09	3/20/2025 10:00	771	0
1309133	3/19/2025 21:09	3/20/2025 10:00	771	0
1089848	3/19/2025 21:09	3/20/2025 10:00	771	0
1435945	3/19/2025 21:09	3/20/2025 10:00	771	0
1363588	3/19/2025 21:09	3/20/2025 10:00	771	0
816722	3/19/2025 21:09	3/20/2025 10:00	771	0
766553	3/19/2025 21:09	3/20/2025 10:00	771	0
914462	3/19/2025 21:09	3/20/2025 10:00	771	0
865288	3/19/2025 21:09	3/20/2025 10:00	771	0
574673	3/19/2025 21:09	3/20/2025 10:00	771	0
1348479	3/19/2025 21:09	3/20/2025 10:00	771	0
782966	3/19/2025 21:09	3/20/2025 10:00	771	0
778554	3/19/2025 21:09	3/20/2025 10:00	771	0
626600	3/19/2025 21:09	3/20/2025 10:00	771	0
1362130	3/19/2025 21:09	3/20/2025 10:00	771	0
663531	3/19/2025 21:09	3/20/2025 10:00	771	0
1348476	3/19/2025 21:09	3/20/2025 10:00	771	0
636274	3/19/2025 21:09	3/20/2025 10:00	771	0
956579	3/19/2025 21:09	3/20/2025 10:00	771	0
906669	3/19/2025 21:10	3/20/2025 10:00	770	0
1332906	3/19/2025 21:10	3/20/2025 10:00	770	0
1518507	3/19/2025 21:10	3/20/2025 10:00	770	0
865283	3/19/2025 21:10	3/20/2025 10:00	770	0
1619927	3/19/2025 21:10	3/20/2025 10:00	770	0
1490122	3/19/2025 21:10	3/20/2025 10:00	770	0.12
1361573	3/19/2025 21:10	3/20/2025 10:00	770	0
611464	3/19/2025 21:10	3/20/2025 10:00	770	0
1434550	3/19/2025 21:10	3/20/2025 10:00	770	0
1092960	3/19/2025 21:10	3/20/2025 10:00	770	0
8957908	3/19/2025 21:10	3/20/2025 10:00	770	0
1380732	3/19/2025 21:10	3/20/2025 10:00	770	0
952445	3/19/2025 21:10	3/20/2025 10:00	770	0
1703004	3/19/2025 21:10	3/20/2025 10:00	770	0
971524	3/19/2025 21:10	3/20/2025 10:00	770	0
624411	3/19/2025 21:10	3/20/2025 10:00	770	0
13990466	3/19/2025 21:10	3/20/2025 10:00	770	0
1024182	3/19/2025 21:10	3/20/2025 10:00	770	0
621543	3/19/2025 21:10	3/20/2025 10:00	770	0
1599209	3/19/2025 21:10	3/20/2025 10:00	770	0
417208	3/19/2025 21:10	3/20/2025 10:00	770	0
1311232	3/19/2025 21:10	3/20/2025 10:00	770	0
989442	3/19/2025 21:10	3/20/2025 10:00	770	0
736504	3/19/2025 21:10	3/20/2025 10:00	770	0
865016	3/19/2025 21:10	3/20/2025 10:00	770	0
770648	3/19/2025 21:10	3/20/2025 10:00	770	0
1433522	3/19/2025 21:11	3/20/2025 10:00	769	0
1637896	3/19/2025 21:11	3/20/2025 10:00	769	0
615422	3/19/2025 21:11	3/20/2025 10:00	769	0.43
542939	3/19/2025 21:11	3/20/2025 10:00	769	0
10371746	3/19/2025 21:11	3/20/2025 10:00	769	0
776614	3/19/2025 21:11	3/20/2025 10:00	769	0
1152482	3/19/2025 21:11	3/20/2025 10:00	769	0
612366	3/19/2025 21:11	3/20/2025 10:00	769	0
781725	3/19/2025 21:11	3/20/2025 10:00	769	0
1394442	3/19/2025 21:11	3/20/2025 10:00	769	0
723654	3/19/2025 21:11	3/20/2025 10:00	769	0
1444809	3/19/2025 21:11	3/20/2025 10:00	769	0
1509581	3/19/2025 21:11	3/20/2025 10:00	769	0
690624	3/19/2025 21:11	3/20/2025 10:00	769	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1597556	3/19/2025 21:11	3/20/2025 10:00	769	0
832899	3/19/2025 21:11	3/20/2025 10:00	769	0
908499	3/19/2025 21:11	3/20/2025 10:00	769	0
463918	3/19/2025 21:11	3/20/2025 10:00	769	0
1658653	3/19/2025 21:11	3/20/2025 10:00	769	0
617982	3/19/2025 21:11	3/20/2025 10:00	769	0
661382	3/19/2025 21:11	3/20/2025 10:00	769	0
791737	3/19/2025 21:11	3/20/2025 10:00	769	0
1428331	3/19/2025 21:11	3/20/2025 10:00	769	0
1325985	3/19/2025 21:11	3/20/2025 10:00	769	0
679003	3/19/2025 21:11	3/20/2025 10:00	769	0
865190	3/19/2025 21:11	3/20/2025 10:00	769	0
1441767	3/19/2025 21:12	3/20/2025 10:00	768	0
1139339	3/19/2025 21:12	3/20/2025 10:00	768	0
1379889	3/19/2025 21:12	3/20/2025 10:00	768	0
1392453	3/19/2025 21:12	3/20/2025 10:00	768	0
737209	3/19/2025 21:12	3/20/2025 10:00	768	0
663982	3/19/2025 21:12	3/20/2025 10:00	768	0
1522756	3/19/2025 21:12	3/20/2025 10:00	768	0
383814	3/19/2025 21:12	3/20/2025 10:00	768	0
1435127	3/19/2025 21:12	3/20/2025 10:00	768	0.54
1521808	3/19/2025 21:12	3/20/2025 10:00	768	0
793690	3/19/2025 21:12	3/20/2025 10:00	768	0
626346	3/19/2025 21:12	3/20/2025 8:09	657	0
467911	3/19/2025 21:12	3/20/2025 10:00	768	0
1452193	3/19/2025 21:12	3/20/2025 10:00	768	0
1399706	3/19/2025 21:12	3/20/2025 10:00	768	0
902598	3/19/2025 21:12	3/20/2025 10:00	768	0
553623	3/19/2025 21:12	3/20/2025 10:00	768	0
612363	3/19/2025 21:12	3/20/2025 10:00	768	0
411808	3/19/2025 21:12	3/20/2025 10:00	768	0
900571	3/19/2025 21:12	3/20/2025 10:00	768	0
623871	3/19/2025 21:12	3/20/2025 10:00	768	0
1394187	3/19/2025 21:12	3/20/2025 10:00	768	0
288804	3/19/2025 21:12	3/20/2025 10:00	768	0
1502024	3/19/2025 21:12	3/20/2025 10:00	768	0.02
800634	3/19/2025 21:12	3/20/2025 10:00	768	0
739127	3/19/2025 21:12	3/20/2025 10:00	768	0
9524954	3/19/2025 21:12	3/20/2025 10:00	768	0
611638	3/19/2025 21:12	3/20/2025 10:00	768	0
1520194	3/19/2025 21:12	3/20/2025 10:00	768	0
1518579	3/19/2025 21:12	3/20/2025 10:00	768	0
784340	3/19/2025 21:12	3/20/2025 10:00	768	0
551039	3/19/2025 21:12	3/20/2025 10:00	768	0
610370	3/19/2025 21:12	3/20/2025 10:00	768	0
468231	3/19/2025 21:12	3/20/2025 10:00	768	0
1309098	3/19/2025 21:12	3/20/2025 10:00	768	0
623968	3/19/2025 21:12	3/20/2025 10:00	768	0
418876	3/19/2025 21:12	3/20/2025 10:00	768	0
1466357	3/19/2025 21:12	3/20/2025 9:23	731	0
656468	3/19/2025 21:12	3/20/2025 10:00	768	0
549200	3/19/2025 21:12	3/20/2025 10:00	768	0
898644	3/19/2025 21:12	3/20/2025 10:00	768	0
625175	3/19/2025 21:12	3/20/2025 10:00	768	0
1307071	3/19/2025 21:12	3/20/2025 10:00	768	0.1
631218	3/19/2025 21:12	3/20/2025 10:00	768	0
386514	3/19/2025 21:12	3/20/2025 10:00	768	0
1403240	3/19/2025 21:12	3/20/2025 10:00	768	0
733914	3/19/2025 21:12	3/20/2025 10:00	768	0
1508563	3/19/2025 21:12	3/20/2025 10:00	768	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
611270	3/19/2025 21:12	3/20/2025 10:00	768	0
1434659	3/19/2025 21:12	3/20/2025 10:00	768	0.07
1459765	3/19/2025 21:12	3/20/2025 10:00	768	0
1512907	3/19/2025 21:12	3/20/2025 10:00	768	0
975066	3/19/2025 21:12	3/20/2025 10:00	768	0
1496485	3/19/2025 21:12	3/20/2025 10:00	768	0
646026	3/19/2025 21:13	3/20/2025 10:00	767	0
902746	3/19/2025 21:13	3/20/2025 10:00	767	0
624628	3/19/2025 21:13	3/20/2025 10:00	767	0
557297	3/19/2025 21:13	3/20/2025 10:00	767	0
770070	3/19/2025 21:13	3/20/2025 10:00	767	0
554476	3/19/2025 21:13	3/20/2025 10:00	767	0
1080445	3/19/2025 21:13	3/20/2025 10:00	767	0
549259	3/19/2025 21:13	3/20/2025 10:00	767	0
916360	3/19/2025 21:13	3/20/2025 10:00	767	0
500173	3/19/2025 21:13	3/20/2025 10:00	767	0.54
926657	3/19/2025 21:13	3/20/2025 10:00	767	0
1429127	3/19/2025 21:13	3/20/2025 10:00	767	0
610737	3/19/2025 21:13	3/20/2025 10:00	767	0
902498	3/19/2025 21:13	3/20/2025 10:00	767	0
29635	3/19/2025 21:13	3/20/2025 10:00	767	0
920594	3/19/2025 21:13	3/20/2025 10:00	767	0
611968	3/19/2025 21:13	3/20/2025 10:00	767	0.02
919128	3/19/2025 21:13	3/20/2025 10:00	767	0
794132	3/19/2025 21:13	3/20/2025 10:00	767	0
643368	3/19/2025 21:13	3/20/2025 10:00	767	0
903303	3/19/2025 21:13	3/20/2025 10:00	767	0
328817	3/19/2025 21:13	3/20/2025 10:00	767	0
1354490	3/19/2025 21:13	3/20/2025 10:00	767	0
494774	3/19/2025 21:13	3/20/2025 10:00	767	0.25
1658330	3/19/2025 21:13	3/20/2025 10:00	767	0
498541	3/19/2025 21:13	3/20/2025 10:00	767	0.04
593366	3/19/2025 21:13	3/20/2025 10:00	767	0
1350327	3/19/2025 21:13	3/20/2025 10:00	767	0
1399784	3/19/2025 21:13	3/20/2025 10:00	767	0
790670	3/19/2025 21:13	3/20/2025 10:00	767	0
1518000	3/19/2025 21:13	3/20/2025 10:00	767	0
553706	3/19/2025 21:13	3/20/2025 9:37	744	0
574596	3/19/2025 21:13	3/20/2025 10:00	767	0
624489	3/19/2025 21:13	3/20/2025 10:00	767	0
614227	3/19/2025 21:13	3/20/2025 9:02	709	0
626787	3/19/2025 21:13	3/20/2025 10:00	767	0
667003	3/19/2025 21:13	3/20/2025 10:00	767	0
623141	3/19/2025 21:13	3/20/2025 10:00	767	0
610385	3/19/2025 21:13	3/20/2025 10:00	767	0
867630	3/19/2025 21:13	3/20/2025 10:00	767	0
365869	3/19/2025 21:13	3/20/2025 10:00	767	0
552210	3/19/2025 21:13	3/20/2025 10:00	767	0
903630	3/19/2025 21:13	3/20/2025 10:00	767	0
555663	3/19/2025 21:13	3/20/2025 9:41	748	0
645798	3/19/2025 21:13	3/20/2025 10:00	767	0
1518241	3/19/2025 21:13	3/20/2025 10:00	767	0
737461	3/19/2025 21:13	3/20/2025 10:00	767	0
1663879	3/19/2025 21:13	3/20/2025 10:00	767	0
831896	3/19/2025 21:13	3/20/2025 10:00	767	0
617816	3/19/2025 21:13	3/20/2025 10:00	767	0.08
663242	3/19/2025 21:13	3/20/2025 10:00	767	0
644559	3/19/2025 21:13	3/20/2025 10:00	767	0
499569	3/19/2025 21:13	3/20/2025 10:00	767	0.21
418271	3/19/2025 21:13	3/20/2025 10:00	767	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
915553	3/19/2025 21:13	3/20/2025 10:00	767	0
609780	3/19/2025 21:13	3/20/2025 10:00	767	0
327693	3/19/2025 21:13	3/20/2025 10:00	767	0
915235	3/19/2025 21:13	3/20/2025 10:00	767	0
417158	3/19/2025 21:13	3/20/2025 10:00	767	0
1348551	3/19/2025 21:13	3/20/2025 10:00	767	0
611459	3/19/2025 21:13	3/20/2025 10:00	767	0
791361	3/19/2025 21:13	3/20/2025 10:00	767	0
682580	3/19/2025 21:13	3/20/2025 10:00	767	0
495705	3/19/2025 21:13	3/20/2025 10:00	767	0
554672	3/19/2025 21:13	3/20/2025 10:00	767	0
2923931	3/19/2025 21:13	3/20/2025 10:00	767	0
1689730	3/19/2025 21:13	3/20/2025 10:00	767	0.19
906406	3/19/2025 21:13	3/20/2025 10:00	767	0
1431752	3/19/2025 21:13	3/20/2025 10:00	767	0
801612	3/19/2025 21:13	3/20/2025 10:00	767	0
954322	3/19/2025 21:13	3/20/2025 10:00	767	0
1093833	3/19/2025 21:13	3/20/2025 10:00	767	0
1365924	3/19/2025 21:13	3/20/2025 10:00	767	0
800588	3/19/2025 21:13	3/20/2025 10:00	767	0
832773	3/19/2025 21:13	3/20/2025 10:00	767	0
187600	3/19/2025 21:13	3/20/2025 8:26	673	0
496500	3/19/2025 21:13	3/20/2025 10:00	767	0
623069	3/19/2025 21:13	3/20/2025 10:00	767	0.34
564264	3/19/2025 21:13	3/20/2025 10:00	767	0
1463218	3/19/2025 21:13	3/20/2025 10:00	767	0.33
611035	3/19/2025 21:13	3/20/2025 10:00	767	0
1556352	3/19/2025 21:13	3/20/2025 10:00	767	0
629915	3/19/2025 21:14	3/20/2025 10:00	766	0
610450	3/19/2025 21:14	3/20/2025 10:00	766	0
1138651	3/19/2025 21:14	3/20/2025 10:00	766	0
916151	3/19/2025 21:14	3/20/2025 10:00	766	0
801004	3/19/2025 21:14	3/20/2025 10:00	766	0
810130	3/19/2025 21:14	3/20/2025 10:00	766	0
1445317	3/19/2025 21:14	3/20/2025 10:00	766	0
1939790	3/19/2025 21:14	3/20/2025 10:00	766	0.13
610922	3/19/2025 21:14	3/20/2025 10:00	766	0
548347	3/19/2025 21:14	3/20/2025 10:00	766	0
1512447	3/19/2025 21:14	3/20/2025 10:00	766	0
567126	3/19/2025 21:14	3/20/2025 10:00	766	0
1567772	3/19/2025 21:14	3/20/2025 10:00	766	0
1538874	3/19/2025 21:14	3/20/2025 10:00	766	0
501613	3/19/2025 21:14	3/20/2025 10:00	766	0
624953	3/19/2025 21:14	3/20/2025 10:00	766	0
548112	3/19/2025 21:14	3/20/2025 10:00	766	0
916441	3/19/2025 21:14	3/20/2025 10:00	766	0
1663439	3/19/2025 21:14	3/20/2025 10:00	766	0
1405153	3/19/2025 21:14	3/20/2025 10:00	766	0
1383909	3/19/2025 21:14	3/20/2025 10:00	766	0
564677	3/19/2025 21:14	3/20/2025 10:00	766	0
423930	3/19/2025 21:14	3/20/2025 10:00	766	0
569816	3/19/2025 21:14	3/20/2025 10:00	766	0
610928	3/19/2025 21:14	3/20/2025 10:00	766	0
560653	3/19/2025 21:14	3/20/2025 8:00	646	0
313482	3/19/2025 21:14	3/20/2025 10:00	766	0
644030	3/19/2025 21:14	3/20/2025 10:00	766	0
793285	3/19/2025 21:14	3/20/2025 10:00	766	0
630057	3/19/2025 21:14	3/20/2025 10:00	766	0
465935	3/19/2025 21:14	3/20/2025 10:00	766	0
643434	3/19/2025 21:14	3/20/2025 10:00	766	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1583141	3/19/2025 21:14	3/20/2025 10:00	766	0
905394	3/19/2025 21:14	3/20/2025 10:00	766	0
563285	3/19/2025 21:14	3/20/2025 10:00	766	0
570253	3/19/2025 21:14	3/20/2025 10:00	766	0
1377509	3/19/2025 21:14	3/20/2025 10:00	766	0
1446401	3/19/2025 21:14	3/20/2025 10:00	766	0
832199	3/19/2025 21:14	3/20/2025 10:00	766	0
553958	3/19/2025 21:14	3/20/2025 10:00	766	0
1349360	3/19/2025 21:14	3/20/2025 10:00	766	0
8282023	3/19/2025 21:14	3/20/2025 10:00	766	0
645516	3/19/2025 21:14	3/20/2025 10:00	766	0
456099	3/19/2025 21:14	3/20/2025 10:00	766	0
1394467	3/19/2025 21:14	3/20/2025 10:00	766	0
391262	3/19/2025 21:14	3/20/2025 10:00	766	0
1347318	3/19/2025 21:14	3/20/2025 10:00	766	0
658837	3/19/2025 21:14	3/20/2025 10:00	766	0
228227	3/19/2025 21:14	3/20/2025 10:00	766	0
1432509	3/19/2025 21:14	3/20/2025 10:00	766	0
916118	3/19/2025 21:14	3/20/2025 10:00	766	0
1674254	3/19/2025 21:14	3/20/2025 10:00	766	0.02
478580	3/19/2025 21:14	3/20/2025 10:00	766	0
782675	3/19/2025 21:14	3/20/2025 10:00	766	0
658985	3/19/2025 21:14	3/20/2025 10:00	766	0
388668	3/19/2025 21:14	3/20/2025 10:00	766	0
613918	3/19/2025 21:14	3/20/2025 10:00	766	0
1330584	3/19/2025 21:15	3/20/2025 10:00	765	0
456084	3/19/2025 21:15	3/20/2025 10:00	765	0
857829	3/19/2025 21:15	3/20/2025 10:00	765	0
1468281	3/19/2025 21:15	3/20/2025 10:00	765	0.34
1361522	3/19/2025 21:15	3/20/2025 10:00	765	0
829932	3/19/2025 21:15	3/20/2025 10:00	765	0
225998	3/19/2025 21:15	3/20/2025 10:00	765	0
1383521	3/19/2025 21:15	3/20/2025 10:00	765	0
781964	3/19/2025 21:15	3/20/2025 10:00	765	0
593798	3/19/2025 21:15	3/20/2025 10:00	765	0
574992	3/19/2025 21:15	3/20/2025 10:00	765	0
1361528	3/19/2025 21:15	3/20/2025 10:00	765	0
593030	3/19/2025 21:15	3/20/2025 10:00	765	0
1445912	3/19/2025 21:15	3/20/2025 10:00	765	0
1374686	3/19/2025 21:15	3/20/2025 10:00	765	0.22
1465893	3/19/2025 21:15	3/20/2025 9:26	731	0
1259601	3/19/2025 21:15	3/20/2025 10:00	765	0
1376913	3/19/2025 21:15	3/20/2025 10:00	765	0.01
567798	3/19/2025 21:15	3/20/2025 10:00	765	0
1417279	3/19/2025 21:15	3/20/2025 10:00	765	0
1382351	3/19/2025 21:15	3/20/2025 10:00	765	0
1701781	3/19/2025 21:15	3/20/2025 10:00	765	0
501625	3/19/2025 21:15	3/20/2025 10:00	765	0
10433250	3/19/2025 21:15	3/20/2025 10:00	765	0
313720	3/19/2025 21:15	3/20/2025 10:00	765	0
791282	3/19/2025 21:15	3/20/2025 10:00	765	0
497969	3/19/2025 21:15	3/20/2025 10:00	765	0
611885	3/19/2025 21:15	3/20/2025 10:00	765	0
603801	3/19/2025 21:15	3/20/2025 10:00	765	0
1511215	3/19/2025 21:15	3/20/2025 10:00	765	0
428179	3/19/2025 21:15	3/20/2025 10:00	765	0
683556	3/19/2025 21:15	3/20/2025 10:00	765	0
2734412	3/19/2025 21:15	3/20/2025 10:00	765	0
609757	3/19/2025 21:15	3/20/2025 10:00	765	0
347031	3/19/2025 21:15	3/20/2025 10:00	765	0.07

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1300812	3/19/2025 21:15	3/20/2025 10:00	765	0
1432248	3/19/2025 21:15	3/20/2025 10:00	765	0
644320	3/19/2025 21:15	3/20/2025 10:00	765	0
417096	3/19/2025 21:15	3/20/2025 10:00	765	0
771990	3/19/2025 21:15	3/20/2025 10:00	765	0
418291	3/19/2025 21:15	3/20/2025 10:00	765	0
8627374	3/19/2025 21:15	3/20/2025 10:00	765	0
911423	3/19/2025 21:15	3/20/2025 10:00	765	0
605186	3/19/2025 21:15	3/20/2025 10:00	765	0
328911	3/19/2025 21:16	3/20/2025 10:00	764	0
899318	3/19/2025 21:16	3/20/2025 10:00	764	0
1673209	3/19/2025 21:16	3/20/2025 10:00	764	0
912186	3/19/2025 21:16	3/20/2025 10:00	764	0
8486022	3/19/2025 21:16	3/20/2025 10:00	764	0
612567	3/19/2025 21:16	3/20/2025 10:00	764	0
645339	3/19/2025 21:16	3/20/2025 10:00	764	0
1523127	3/19/2025 21:16	3/20/2025 10:00	764	0
555654	3/19/2025 21:16	3/20/2025 10:00	764	0
1511264	3/19/2025 21:16	3/20/2025 10:00	764	0
353651	3/19/2025 21:16	3/20/2025 10:00	764	0
496498	3/19/2025 21:16	3/20/2025 10:00	764	0
263861	3/19/2025 21:16	3/20/2025 10:00	764	0
1350177	3/19/2025 21:16	3/20/2025 10:00	764	0.23
1617285	3/19/2025 21:16	3/20/2025 10:00	764	0
780336	3/19/2025 21:16	3/20/2025 10:00	764	0
313770	3/19/2025 21:16	3/20/2025 10:00	764	0
1509431	3/19/2025 21:16	3/20/2025 10:00	764	0
13969104	3/19/2025 21:16	3/20/2025 10:00	764	0
393898	3/19/2025 21:16	3/20/2025 10:00	764	0
910947	3/19/2025 21:16	3/20/2025 10:00	764	0
370776	3/19/2025 21:16	3/20/2025 10:00	764	0
645881	3/19/2025 21:16	3/20/2025 10:00	764	0
1618427	3/19/2025 21:16	3/20/2025 10:00	764	0
425936	3/19/2025 21:16	3/20/2025 10:00	764	0
921912	3/19/2025 21:16	3/20/2025 10:00	764	0
953854	3/19/2025 21:16	3/20/2025 10:00	764	0
24993	3/19/2025 21:16	3/20/2025 10:00	764	0
99953	3/19/2025 21:16	3/20/2025 10:00	764	0
32622	3/19/2025 21:16	3/20/2025 8:39	683	0
314188	3/19/2025 21:16	3/20/2025 10:00	764	0.6
97730	3/19/2025 21:16	3/20/2025 10:00	764	0
222852	3/19/2025 21:16	3/20/2025 10:00	764	0
817825	3/19/2025 21:16	3/20/2025 10:00	764	0
197690	3/19/2025 21:16	3/20/2025 10:00	764	0
1451744	3/19/2025 21:16	3/20/2025 10:00	764	0.01
390311	3/19/2025 21:16	3/20/2025 10:00	764	0
8434548	3/19/2025 21:16	3/20/2025 10:00	764	0.06
1348616	3/19/2025 21:16	3/20/2025 10:00	764	0
428411	3/19/2025 21:16	3/20/2025 10:00	764	0
13088708	3/19/2025 21:17	3/20/2025 10:00	763	0
98731	3/19/2025 21:17	3/20/2025 10:00	763	0
1516813	3/19/2025 21:17	3/20/2025 10:00	763	0
111994	3/19/2025 21:17	3/20/2025 10:00	763	0
645144	3/19/2025 21:17	3/20/2025 10:00	763	0
32944	3/19/2025 21:17	3/20/2025 8:56	699	0
409806	3/19/2025 21:17	3/20/2025 10:00	763	0
500603	3/19/2025 21:17	3/20/2025 10:00	763	0.4
1326419	3/19/2025 21:17	3/20/2025 10:00	763	0
26774	3/19/2025 21:17	3/20/2025 10:00	763	0
835699	3/19/2025 21:17	3/20/2025 10:00	763	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
609407	3/19/2025 21:17	3/20/2025 10:00	763	0.13
1664433	3/19/2025 21:17	3/20/2025 10:00	763	0
198457	3/19/2025 21:17	3/20/2025 10:00	763	0
617514	3/19/2025 21:17	3/20/2025 10:00	763	0
303510	3/19/2025 21:17	3/20/2025 10:00	763	0
23464	3/19/2025 21:17	3/20/2025 10:00	763	0
751178	3/19/2025 21:17	3/20/2025 10:00	763	0.51
1672454	3/19/2025 21:17	3/20/2025 10:00	763	0
1609415	3/19/2025 21:17	3/20/2025 10:00	763	0
1320167	3/19/2025 21:17	3/20/2025 10:00	763	0
645321	3/19/2025 21:17	3/20/2025 10:00	763	0
12857503	3/19/2025 21:17	3/20/2025 10:00	763	0
384382	3/19/2025 21:17	3/20/2025 10:00	763	0
1517001	3/19/2025 21:17	3/20/2025 10:00	763	0
1348444	3/19/2025 21:17	3/20/2025 10:00	763	0
224204	3/19/2025 21:17	3/20/2025 10:00	763	0
13874890	3/19/2025 21:17	3/20/2025 10:00	763	0
643602	3/19/2025 21:17	3/20/2025 10:00	763	0
1516997	3/19/2025 21:17	3/20/2025 10:00	763	0
904725	3/19/2025 21:17	3/20/2025 10:00	763	0
656859	3/19/2025 21:17	3/20/2025 10:00	763	0
503693	3/19/2025 21:17	3/20/2025 10:00	763	0
328408	3/19/2025 21:17	3/20/2025 10:00	763	0
1430294	3/19/2025 21:17	3/20/2025 10:00	763	0
399186	3/19/2025 21:17	3/20/2025 10:00	763	0
466281	3/19/2025 21:17	3/20/2025 10:00	763	0
8919839	3/19/2025 21:17	3/20/2025 10:00	763	0
644684	3/19/2025 21:17	3/20/2025 10:00	763	0
13088634	3/19/2025 21:17	3/20/2025 10:00	763	0
793737	3/19/2025 21:17	3/20/2025 10:00	763	0
1509486	3/19/2025 21:17	3/20/2025 10:00	763	0
902737	3/19/2025 21:17	3/20/2025 10:00	763	0
1554631	3/19/2025 21:17	3/20/2025 10:00	763	0
298497	3/19/2025 21:17	3/20/2025 10:00	763	0
1430644	3/19/2025 21:17	3/20/2025 9:16	719	0
466549	3/19/2025 21:17	3/20/2025 10:00	763	0
494913	3/19/2025 21:18	3/20/2025 10:00	762	0
1385122	3/19/2025 21:18	3/20/2025 10:00	762	0
347230	3/19/2025 21:18	3/20/2025 10:00	762	0
495554	3/19/2025 21:18	3/20/2025 10:00	762	0
1513398	3/19/2025 21:18	3/20/2025 10:00	762	0
1385431	3/19/2025 21:18	3/20/2025 10:00	762	0
261477	3/19/2025 21:18	3/20/2025 10:00	762	0
379517	3/19/2025 21:18	3/20/2025 10:00	762	0
1671261	3/19/2025 21:18	3/20/2025 10:00	762	0
1556565	3/19/2025 21:18	3/20/2025 10:00	762	0
108893	3/19/2025 21:18	3/20/2025 10:00	762	0.05
224863	3/19/2025 21:18	3/20/2025 10:00	762	0
113476	3/19/2025 21:18	3/20/2025 10:00	762	0
1382821	3/19/2025 21:18	3/20/2025 10:00	762	0
463093	3/19/2025 21:18	3/20/2025 10:00	762	0
431292	3/19/2025 21:18	3/20/2025 10:00	762	0
1388092	3/19/2025 21:18	3/20/2025 10:00	762	0
905991	3/19/2025 21:18	3/20/2025 10:00	762	0
1430566	3/19/2025 21:18	3/20/2025 10:00	762	0
280749	3/19/2025 21:18	3/20/2025 10:00	762	0
1303246	3/19/2025 21:18	3/20/2025 10:00	762	0
1402053	3/19/2025 21:18	3/20/2025 10:00	762	0
909901	3/19/2025 21:18	3/20/2025 10:00	762	0
326453	3/19/2025 21:18	3/20/2025 10:00	762	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
501779	3/19/2025 21:18	3/20/2025 10:00	762	0
346185	3/19/2025 21:18	3/20/2025 10:00	762	0
1309089	3/19/2025 21:18	3/20/2025 10:00	762	0
392827	3/19/2025 21:18	3/20/2025 10:00	762	0
1403677	3/19/2025 21:18	3/20/2025 10:00	762	0
611273	3/19/2025 21:18	3/20/2025 10:00	762	0
500235	3/19/2025 21:18	3/20/2025 10:00	762	0
791371	3/19/2025 21:18	3/20/2025 10:00	762	0
549237	3/19/2025 21:18	3/20/2025 10:00	762	0
328570	3/19/2025 21:18	3/20/2025 10:00	762	0
1649615	3/19/2025 21:18	3/20/2025 10:00	762	0
225186	3/19/2025 21:18	3/20/2025 10:00	762	0
110954	3/19/2025 21:18	3/20/2025 10:00	762	0
297937	3/19/2025 21:18	3/20/2025 10:00	762	0
836544	3/19/2025 21:18	3/20/2025 10:00	762	0
13969101	3/19/2025 21:18	3/20/2025 10:00	762	0
106659	3/19/2025 21:18	3/20/2025 10:00	762	0
165608	3/19/2025 21:18	3/20/2025 8:53	695	0
10736160	3/19/2025 21:18	3/20/2025 10:00	762	0
780428	3/19/2025 21:18	3/20/2025 10:00	762	0
454861	3/19/2025 21:18	3/20/2025 10:00	762	0
1511585	3/19/2025 21:18	3/20/2025 10:00	762	0
503515	3/19/2025 21:18	3/20/2025 10:00	762	0
665119	3/19/2025 21:18	3/20/2025 10:00	762	0
1395061	3/19/2025 21:18	3/20/2025 10:00	762	0.03
109828	3/19/2025 21:18	3/20/2025 10:00	762	0
113752	3/19/2025 21:18	3/20/2025 10:00	762	0.08
26921	3/19/2025 21:18	3/20/2025 10:00	762	0
910594	3/19/2025 21:18	3/20/2025 10:00	762	0
266642	3/19/2025 21:18	3/20/2025 10:00	762	0
6714863	3/19/2025 21:18	3/20/2025 10:00	762	0
192658	3/19/2025 21:18	3/20/2025 10:00	762	0
1352482	3/19/2025 21:18	3/20/2025 10:00	762	0.23
643992	3/19/2025 21:18	3/20/2025 10:00	762	0
814970	3/19/2025 21:18	3/20/2025 10:00	762	0
1348891	3/19/2025 21:18	3/20/2025 10:00	762	0
494734	3/19/2025 21:18	3/20/2025 10:00	762	0
96751	3/19/2025 21:18	3/20/2025 10:00	762	0
901650	3/19/2025 21:18	3/20/2025 10:00	762	0
537483	3/19/2025 21:19	3/20/2025 10:00	761	0
909884	3/19/2025 21:19	3/20/2025 10:00	761	0
196822	3/19/2025 21:19	3/20/2025 10:00	761	0
899135	3/19/2025 21:19	3/20/2025 10:00	761	0
195666	3/19/2025 21:19	3/20/2025 10:00	761	0
1509487	3/19/2025 21:19	3/20/2025 10:00	761	0
415195	3/19/2025 21:19	3/20/2025 10:00	761	0
1310069	3/19/2025 21:19	3/20/2025 10:00	761	0
1086704	3/19/2025 21:19	3/20/2025 10:00	761	0
1385437	3/19/2025 21:19	3/20/2025 10:00	761	0
643924	3/19/2025 21:19	3/20/2025 10:00	761	0
47769	3/19/2025 21:19	3/20/2025 10:00	761	0
1584291	3/19/2025 21:19	3/20/2025 10:00	761	0
1473365	3/19/2025 21:19	3/20/2025 10:00	761	0
1432607	3/19/2025 21:19	3/20/2025 10:00	761	0
1445140	3/19/2025 21:19	3/20/2025 10:00	761	0
1513363	3/19/2025 21:19	3/20/2025 10:00	761	0.07
1664071	3/19/2025 21:19	3/20/2025 10:00	761	0
629997	3/19/2025 21:19	3/20/2025 10:00	761	0
900332	3/19/2025 21:19	3/20/2025 10:00	761	0
51483	3/19/2025 21:19	3/20/2025 10:00	761	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473352	3/19/2025 21:19	3/20/2025 10:00	761	0
417990	3/19/2025 21:19	3/20/2025 10:00	761	0.43
1310926	3/19/2025 21:19	3/20/2025 10:00	761	0
105957	3/19/2025 21:19	3/20/2025 10:00	761	0
26864	3/19/2025 21:19	3/20/2025 10:00	761	0
113628	3/19/2025 21:19	3/20/2025 10:00	761	0
330485	3/19/2025 21:19	3/20/2025 10:00	761	0
615940	3/19/2025 21:19	3/20/2025 10:00	761	0
1407007	3/19/2025 21:19	3/20/2025 10:00	761	0
1635344	3/19/2025 21:19	3/20/2025 10:00	761	0
188856	3/19/2025 21:19	3/20/2025 10:00	761	0
8206792	3/19/2025 21:19	3/20/2025 10:00	761	0
1421188	3/19/2025 21:19	3/20/2025 10:00	761	0
562727	3/19/2025 21:19	3/20/2025 10:00	761	0
298276	3/19/2025 21:19	3/20/2025 10:00	761	0
1374122	3/19/2025 21:19	3/20/2025 10:00	761	0
1518502	3/19/2025 21:19	3/20/2025 10:00	761	0
456048	3/19/2025 21:19	3/20/2025 10:00	761	0
542565	3/19/2025 21:19	3/20/2025 10:00	761	0
1516432	3/19/2025 21:19	3/20/2025 10:00	761	0
1437055	3/19/2025 21:19	3/20/2025 10:00	761	0.19
195330	3/19/2025 21:19	3/20/2025 10:00	761	0
1430553	3/19/2025 21:19	3/20/2025 9:45	746	0
1493372	3/19/2025 21:19	3/20/2025 10:00	761	0
228611	3/19/2025 21:19	3/20/2025 10:00	761	0
7937779	3/19/2025 21:19	3/20/2025 10:00	761	0
32196	3/19/2025 21:19	3/20/2025 7:56	637	0
196408	3/19/2025 21:19	3/20/2025 10:00	761	0
1325757	3/19/2025 21:19	3/20/2025 10:00	761	0.07
197872	3/19/2025 21:19	3/20/2025 10:00	761	0
1411771	3/19/2025 21:19	3/20/2025 10:00	761	0
916365	3/19/2025 21:19	3/20/2025 10:00	761	0
469018	3/19/2025 21:19	3/20/2025 10:00	761	0
779717	3/19/2025 21:19	3/20/2025 10:00	761	0
1432940	3/19/2025 21:19	3/20/2025 10:00	761	0
259674	3/19/2025 21:19	3/20/2025 10:00	761	0
1249176	3/19/2025 21:19	3/20/2025 10:00	761	0
1441766	3/19/2025 21:19	3/20/2025 10:00	761	0
624265	3/19/2025 21:19	3/20/2025 10:00	761	0
298043	3/19/2025 21:19	3/20/2025 10:00	761	0
1556486	3/19/2025 21:19	3/20/2025 10:00	761	0
1350104	3/19/2025 21:19	3/20/2025 10:00	761	1.11
570499	3/19/2025 21:19	3/20/2025 10:00	761	0
188639	3/19/2025 21:19	3/20/2025 10:00	761	0
609779	3/19/2025 21:19	3/20/2025 10:00	761	0
912280	3/19/2025 21:19	3/20/2025 10:00	761	0
1560715	3/19/2025 21:19	3/20/2025 10:00	761	0
30176	3/19/2025 21:19	3/20/2025 10:00	761	0
29748	3/19/2025 21:19	3/20/2025 10:00	761	0
737243	3/19/2025 21:19	3/20/2025 10:00	761	0
1433906	3/19/2025 21:19	3/20/2025 10:00	761	0
14307874	3/19/2025 21:19	3/20/2025 10:00	761	0
1473353	3/19/2025 21:19	3/20/2025 10:00	761	0.64
1435531	3/19/2025 21:20	3/20/2025 10:00	760	0
1565246	3/19/2025 21:20	3/20/2025 10:00	760	0
564518	3/19/2025 21:20	3/20/2025 10:00	760	0
1349503	3/19/2025 21:20	3/20/2025 10:00	760	0.66
12857504	3/19/2025 21:20	3/20/2025 10:00	760	0
1430838	3/19/2025 21:20	3/20/2025 9:50	750	0
224176	3/19/2025 21:20	3/20/2025 10:00	760	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
264873	3/19/2025 21:20	3/20/2025 10:00	760	0
195333	3/19/2025 21:20	3/20/2025 10:00	760	0
7415418	3/19/2025 21:20	3/20/2025 10:00	760	0
539530	3/19/2025 21:20	3/20/2025 10:00	760	0.01
1554125	3/19/2025 21:20	3/20/2025 10:00	760	0
643812	3/19/2025 21:20	3/20/2025 10:00	760	0
497290	3/19/2025 21:20	3/20/2025 10:00	760	0.02
1513541	3/19/2025 21:20	3/20/2025 10:00	760	0
8434537	3/19/2025 21:20	3/20/2025 10:00	760	0
4877418	3/19/2025 21:20	3/20/2025 10:00	760	0
126219	3/19/2025 21:20	3/20/2025 10:00	760	0
129089	3/19/2025 21:20	3/20/2025 10:00	760	0
109430	3/19/2025 21:20	3/20/2025 10:00	760	0
344394	3/19/2025 21:20	3/20/2025 10:00	760	0
1348379	3/19/2025 21:20	3/20/2025 10:00	760	0
328594	3/19/2025 21:20	3/20/2025 10:00	760	0
574224	3/19/2025 21:20	3/20/2025 10:00	760	0
1638359	3/19/2025 21:20	3/20/2025 10:00	760	0
1512146	3/19/2025 21:20	3/20/2025 10:00	760	0
624901	3/19/2025 21:20	3/20/2025 10:00	760	0.04
260670	3/19/2025 21:20	3/20/2025 10:00	760	0
256145	3/19/2025 21:20	3/20/2025 10:00	760	0
835176	3/19/2025 21:20	3/20/2025 10:00	760	0
351061	3/19/2025 21:20	3/20/2025 10:00	760	0
381338	3/19/2025 21:20	3/20/2025 10:00	760	0
1670090	3/19/2025 21:20	3/20/2025 10:00	760	0
253764	3/19/2025 21:20	3/20/2025 10:00	760	0
455629	3/19/2025 21:20	3/20/2025 10:00	760	0
569554	3/19/2025 21:20	3/20/2025 10:00	760	0
128845	3/19/2025 21:20	3/20/2025 10:00	760	0
1564506	3/19/2025 21:20	3/20/2025 10:00	760	0
808829	3/19/2025 21:20	3/20/2025 10:00	760	0
298442	3/19/2025 21:20	3/20/2025 10:00	760	0
1511532	3/19/2025 21:20	3/20/2025 10:00	760	0
611363	3/19/2025 21:20	3/20/2025 10:00	760	0
11832097	3/19/2025 21:21	3/20/2025 10:00	759	0
502711	3/19/2025 21:21	3/20/2025 10:00	759	0
315169	3/19/2025 21:21	3/20/2025 10:00	759	0
1447297	3/19/2025 21:21	3/20/2025 10:00	759	0
465897	3/19/2025 21:21	3/20/2025 10:00	759	0
30370	3/19/2025 21:21	3/20/2025 10:00	759	0
1557100	3/19/2025 21:21	3/20/2025 10:00	759	0
199764	3/19/2025 21:21	3/20/2025 10:00	759	0
6564583	3/19/2025 21:21	3/20/2025 10:00	759	0
1493766	3/19/2025 21:21	3/20/2025 10:00	759	0
299347	3/19/2025 21:21	3/20/2025 10:00	759	0
1612404	3/19/2025 21:21	3/20/2025 10:00	759	0
195749	3/19/2025 21:21	3/20/2025 10:00	759	0
313881	3/19/2025 21:21	3/20/2025 10:00	759	0
265473	3/19/2025 21:21	3/20/2025 10:00	759	0
298253	3/19/2025 21:21	3/20/2025 10:00	759	0
23566	3/19/2025 21:21	3/20/2025 10:00	759	0
496900	3/19/2025 21:21	3/20/2025 10:00	759	3.71
1466445	3/19/2025 21:21	3/20/2025 8:12	651	0
294365	3/19/2025 21:21	3/20/2025 10:00	759	0
1520371	3/19/2025 21:21	3/20/2025 10:00	759	0
1356810	3/19/2025 21:21	3/20/2025 10:00	759	0
458032	3/19/2025 21:21	3/20/2025 10:00	759	0
228282	3/19/2025 21:21	3/20/2025 10:00	759	0
194996	3/19/2025 21:21	3/20/2025 10:00	759	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
900672	3/19/2025 21:21	3/20/2025 10:00	759	0
1665442	3/19/2025 21:21	3/20/2025 10:00	759	0
315730	3/19/2025 21:21	3/20/2025 10:00	759	0
35429	3/19/2025 21:21	3/20/2025 10:00	759	0
1509820	3/19/2025 21:21	3/20/2025 10:00	759	0
106527	3/19/2025 21:21	3/20/2025 10:00	759	0
620890	3/19/2025 21:22	3/20/2025 10:00	758	0
1464949	3/19/2025 21:22	3/20/2025 10:00	758	0
109486	3/19/2025 21:22	3/20/2025 10:00	758	0
299014	3/19/2025 21:22	3/20/2025 10:00	758	0
1638431	3/19/2025 21:22	3/20/2025 10:00	758	0
266312	3/19/2025 21:22	3/20/2025 10:00	758	0
1523104	3/19/2025 21:22	3/20/2025 10:00	758	0
611116	3/19/2025 21:22	3/20/2025 10:00	758	0
603639	3/19/2025 21:22	3/20/2025 10:00	758	0
1610517	3/19/2025 21:22	3/20/2025 10:00	758	0
1582130	3/19/2025 21:22	3/20/2025 10:00	758	0
1431996	3/19/2025 21:22	3/20/2025 10:00	758	0
1522810	3/19/2025 21:22	3/20/2025 10:00	758	0
793937	3/19/2025 21:22	3/20/2025 10:00	758	0
96506	3/19/2025 21:22	3/20/2025 10:00	758	0
1394543	3/19/2025 21:22	3/20/2025 10:00	758	0
1381983	3/19/2025 21:22	3/20/2025 10:00	758	0
918098	3/19/2025 21:22	3/20/2025 10:00	758	0
1514803	3/19/2025 21:22	3/20/2025 10:00	758	0.02
1638479	3/19/2025 21:22	3/20/2025 10:00	758	0
290869	3/19/2025 21:22	3/20/2025 10:00	758	0
1556757	3/19/2025 21:22	3/20/2025 10:00	758	0
195504	3/19/2025 21:23	3/20/2025 10:00	757	0
297889	3/19/2025 21:23	3/20/2025 10:00	757	0
1538577	3/19/2025 21:23	3/20/2025 10:00	757	0
156039	3/19/2025 21:23	3/20/2025 10:00	757	0.14
1517239	3/19/2025 21:23	3/20/2025 10:00	757	0
8734029	3/19/2025 21:23	3/20/2025 10:00	757	0
1159380	3/19/2025 21:23	3/20/2025 10:00	757	0
54282	3/19/2025 21:23	3/20/2025 10:00	757	0
495713	3/19/2025 21:23	3/20/2025 10:00	757	0
1513240	3/19/2025 21:23	3/20/2025 10:00	757	0
13046339	3/19/2025 21:23	3/20/2025 10:00	757	0
623612	3/19/2025 21:23	3/20/2025 10:00	757	0
11467920	3/19/2025 21:23	3/20/2025 10:00	757	0.04
53367	3/19/2025 21:23	3/20/2025 10:00	757	0.09
49209	3/19/2025 21:23	3/20/2025 10:00	757	0
499998	3/19/2025 21:23	3/20/2025 10:00	757	0
1638308	3/19/2025 21:23	3/20/2025 10:00	757	0
288949	3/19/2025 21:23	3/20/2025 10:00	757	0
1404242	3/19/2025 21:23	3/20/2025 10:00	757	0
878149	3/19/2025 21:23	3/20/2025 10:00	757	0
1510018	3/19/2025 21:23	3/20/2025 10:00	757	0
25066	3/19/2025 21:23	3/20/2025 10:00	757	0
1539391	3/19/2025 21:23	3/20/2025 10:00	757	0
195072	3/19/2025 21:24	3/20/2025 10:00	756	0.2
644056	3/19/2025 21:24	3/20/2025 10:00	756	0
190372	3/19/2025 21:24	3/20/2025 10:00	756	0
1465282	3/19/2025 21:24	3/20/2025 8:10	646	0
495383	3/19/2025 21:24	3/20/2025 10:00	756	0
1364791	3/19/2025 21:24	3/20/2025 10:00	756	0
32239	3/19/2025 21:24	3/20/2025 8:58	694	0
55997	3/19/2025 21:24	3/20/2025 9:34	730	0
1507827	3/19/2025 21:24	3/20/2025 10:00	756	0.08

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
624716	3/19/2025 21:24	3/20/2025 10:00	756	0
11460915	3/19/2025 21:24	3/20/2025 10:00	756	0
1349626	3/19/2025 21:24	3/20/2025 10:00	756	0
28110	3/19/2025 21:24	3/20/2025 10:00	756	0
228073	3/19/2025 21:24	3/20/2025 10:00	756	0.05
627289	3/19/2025 21:24	3/20/2025 10:00	756	0
326791	3/19/2025 21:24	3/20/2025 10:00	756	0
777100	3/19/2025 21:24	3/20/2025 10:00	756	0
298287	3/19/2025 21:24	3/20/2025 10:00	756	0
1429251	3/19/2025 21:24	3/20/2025 10:00	756	0.28
564149	3/19/2025 21:24	3/20/2025 10:00	756	0.09
252922	3/19/2025 21:24	3/20/2025 10:00	756	0
1539385	3/19/2025 21:24	3/20/2025 10:00	756	0
1521655	3/19/2025 21:24	3/20/2025 10:00	756	0
1556434	3/19/2025 21:24	3/20/2025 10:00	756	0
6162958	3/19/2025 21:24	3/20/2025 10:00	756	0
292422	3/19/2025 21:24	3/20/2025 10:00	756	0
289471	3/19/2025 21:24	3/20/2025 10:00	756	0
1351812	3/19/2025 21:24	3/20/2025 10:00	756	0
255162	3/19/2025 21:24	3/20/2025 10:00	756	0
298846	3/19/2025 21:25	3/20/2025 10:00	755	0
1513911	3/19/2025 21:25	3/20/2025 10:00	755	0
616373	3/19/2025 21:25	3/20/2025 10:00	755	0.13
240905	3/19/2025 21:25	3/20/2025 10:00	755	0
494918	3/19/2025 21:25	3/20/2025 10:00	755	0
24369	3/19/2025 21:25	3/20/2025 10:00	755	0
329229	3/19/2025 21:25	3/20/2025 10:00	755	0
495611	3/19/2025 21:25	3/20/2025 10:00	755	0
33483	3/19/2025 21:25	3/20/2025 8:12	647	0
1679138	3/19/2025 21:25	3/20/2025 10:00	755	0
156	3/19/2025 21:25	3/20/2025 10:00	755	0
194960	3/19/2025 21:25	3/20/2025 10:00	755	0
387601	3/19/2025 21:25	3/20/2025 10:00	755	0
12857429	3/19/2025 21:25	3/20/2025 10:00	755	0
304265	3/19/2025 21:25	3/20/2025 10:00	755	0
378229	3/19/2025 21:25	3/20/2025 10:00	755	0.51
349467	3/19/2025 21:25	3/20/2025 10:00	755	0
72449	3/19/2025 21:25	3/20/2025 10:00	755	0
907747	3/19/2025 21:25	3/20/2025 10:00	755	0
12889516	3/19/2025 21:25	3/20/2025 10:00	755	0.18
1081713	3/19/2025 21:25	3/20/2025 10:00	755	0
1695833	3/19/2025 21:25	3/20/2025 10:00	755	0
299296	3/19/2025 21:25	3/20/2025 10:00	755	0
716	3/19/2025 21:25	3/20/2025 10:00	755	0
107112	3/19/2025 21:25	3/20/2025 10:00	755	0
1515964	3/19/2025 21:25	3/20/2025 10:00	755	0
353082	3/19/2025 21:25	3/20/2025 10:00	755	0.07
304785	3/19/2025 21:25	3/20/2025 10:00	755	0
1540099	3/19/2025 21:25	3/20/2025 10:00	755	0
1521038	3/19/2025 21:25	3/20/2025 10:00	755	0
329546	3/19/2025 21:25	3/20/2025 10:00	755	0
303677	3/19/2025 21:25	3/20/2025 10:00	755	0
391316	3/19/2025 21:25	3/20/2025 10:00	755	0
298443	3/19/2025 21:25	3/20/2025 10:00	755	0.06
614078	3/19/2025 21:25	3/20/2025 8:59	694	0
502198	3/19/2025 21:25	3/20/2025 10:00	755	0
467470	3/19/2025 21:25	3/20/2025 10:00	755	0.2
1513959	3/19/2025 21:25	3/20/2025 10:00	755	0
563625	3/19/2025 21:25	3/20/2025 10:00	755	0
631581	3/19/2025 21:25	3/20/2025 10:00	755	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
126808	3/19/2025 21:26	3/20/2025 10:00	754	0
458086	3/19/2025 21:26	3/20/2025 10:00	754	0
298597	3/19/2025 21:26	3/20/2025 10:00	754	0
327311	3/19/2025 21:26	3/20/2025 10:00	754	0
19916	3/19/2025 21:26	3/20/2025 8:28	662	0
21623	3/19/2025 21:26	3/20/2025 8:27	661	0
224677	3/19/2025 21:26	3/20/2025 10:00	754	0
370143	3/19/2025 21:26	3/20/2025 10:00	754	0
197629	3/19/2025 21:26	3/20/2025 10:00	754	0.22
646181	3/19/2025 21:26	3/20/2025 10:00	754	0
1354697	3/19/2025 21:26	3/20/2025 10:00	754	0
54324	3/19/2025 21:26	3/20/2025 10:00	754	0
1513499	3/19/2025 21:26	3/20/2025 10:00	754	0
55991	3/19/2025 21:26	3/20/2025 9:36	730	0
296808	3/19/2025 21:26	3/20/2025 10:00	754	0
457978	3/19/2025 21:26	3/20/2025 10:00	754	0
11081884	3/19/2025 21:26	3/20/2025 10:00	754	0
99510	3/19/2025 21:26	3/20/2025 10:00	754	0
611761	3/19/2025 21:26	3/20/2025 10:00	754	0
74628	3/19/2025 21:26	3/20/2025 10:00	754	0
1594635	3/19/2025 21:26	3/20/2025 10:00	754	0
353087	3/19/2025 21:26	3/20/2025 10:00	754	0.1
411971	3/19/2025 21:26	3/20/2025 10:00	754	0
618741	3/19/2025 21:27	3/20/2025 10:00	753	0
498430	3/19/2025 21:27	3/20/2025 10:00	753	0
561672	3/19/2025 21:27	3/20/2025 10:00	753	0
643121	3/19/2025 21:27	3/20/2025 10:00	753	0
503546	3/19/2025 21:27	3/20/2025 10:00	753	0
574993	3/19/2025 21:27	3/20/2025 9:37	730	0
14159467	3/19/2025 21:27	3/20/2025 10:00	753	0
633808	3/19/2025 21:27	3/20/2025 10:00	753	0
1493132	3/19/2025 21:27	3/20/2025 10:00	753	0
777270	3/19/2025 21:27	3/20/2025 10:00	753	0
442622	3/19/2025 21:27	3/20/2025 10:00	753	0
397263	3/19/2025 21:27	3/20/2025 10:00	753	0
222861	3/19/2025 21:27	3/20/2025 10:00	753	0
1594081	3/19/2025 21:27	3/20/2025 10:00	753	0
643465	3/19/2025 21:27	3/20/2025 10:00	753	0
189581	3/19/2025 21:27	3/20/2025 10:00	753	0
223960	3/19/2025 21:27	3/20/2025 10:00	753	0.11
592828	3/19/2025 21:28	3/20/2025 10:00	752	0
56060	3/19/2025 21:28	3/20/2025 10:00	752	0
462580	3/19/2025 21:28	3/20/2025 10:00	752	0
494873	3/19/2025 21:28	3/20/2025 10:00	752	0
194988	3/19/2025 21:28	3/20/2025 10:00	752	0
228545	3/19/2025 21:28	3/20/2025 10:00	752	0
328071	3/19/2025 21:28	3/20/2025 10:00	752	0
314350	3/19/2025 21:28	3/20/2025 10:00	752	0
455345	3/19/2025 21:28	3/20/2025 10:00	752	0
198082	3/19/2025 21:28	3/20/2025 10:00	752	0
424936	3/19/2025 21:28	3/20/2025 10:00	752	0
326789	3/19/2025 21:28	3/20/2025 10:00	752	0
265851	3/19/2025 21:28	3/20/2025 10:00	752	0
394614	3/19/2025 21:28	3/20/2025 10:00	752	0
50880	3/19/2025 21:28	3/20/2025 10:00	752	0
242116	3/19/2025 21:28	3/20/2025 10:00	752	0
415664	3/19/2025 21:28	3/20/2025 10:00	752	0
17829	3/19/2025 21:28	3/20/2025 8:56	688	0
32775	3/19/2025 21:28	3/20/2025 9:12	704	0
397349	3/19/2025 21:28	3/20/2025 10:00	752	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
637943	3/19/2025 21:28	3/20/2025 10:00	752	0
457729	3/19/2025 21:28	3/20/2025 10:00	752	0
372255	3/19/2025 21:28	3/20/2025 10:00	752	0
574649	3/19/2025 21:28	3/20/2025 9:38	730	0
1517291	3/19/2025 21:28	3/20/2025 10:00	752	0
620058	3/19/2025 21:28	3/20/2025 9:01	693	0
253565	3/19/2025 21:28	3/20/2025 10:00	752	0
13110838	3/19/2025 21:29	3/20/2025 10:00	751	0
1517747	3/19/2025 21:29	3/20/2025 10:00	751	0
458094	3/19/2025 21:29	3/20/2025 10:00	751	0
948144	3/19/2025 21:29	3/20/2025 10:00	751	0
8621797	3/19/2025 21:29	3/20/2025 10:00	751	0
10714479	3/19/2025 21:29	3/20/2025 10:00	751	0
371763	3/19/2025 21:29	3/20/2025 10:00	751	0
190492	3/19/2025 21:29	3/20/2025 10:00	751	0
400212	3/19/2025 21:29	3/20/2025 10:00	751	0
367730	3/19/2025 21:29	3/20/2025 10:00	751	0
53822	3/19/2025 21:29	3/20/2025 10:00	751	0.1
13088633	3/19/2025 21:29	3/20/2025 10:00	751	0
463677	3/19/2025 21:29	3/20/2025 10:00	751	6.01
1081237	3/19/2025 21:29	3/20/2025 10:00	751	0.07
314547	3/19/2025 21:29	3/20/2025 10:00	751	0
557582	3/19/2025 21:29	3/20/2025 10:00	751	0
7902724	3/19/2025 21:29	3/20/2025 8:20	651	0
109939	3/19/2025 21:29	3/20/2025 10:00	751	0
56196	3/19/2025 21:29	3/20/2025 10:00	751	0
592697	3/19/2025 21:29	3/20/2025 10:00	751	0.05
405317	3/19/2025 21:29	3/20/2025 10:00	751	0
113293	3/19/2025 21:29	3/20/2025 10:00	751	0
304084	3/19/2025 21:29	3/20/2025 10:00	751	0
643554	3/19/2025 21:29	3/20/2025 10:00	751	0
413869	3/19/2025 21:29	3/20/2025 10:00	751	0
388937	3/19/2025 21:29	3/20/2025 10:00	751	0
195307	3/19/2025 21:29	3/20/2025 10:00	751	0.05
494772	3/19/2025 21:29	3/20/2025 10:00	751	0
6583289	3/19/2025 21:29	3/20/2025 10:00	751	0
195163	3/19/2025 21:29	3/20/2025 10:00	751	0
548450	3/19/2025 21:29	3/20/2025 10:00	751	0
642003	3/19/2025 21:29	3/20/2025 10:00	751	0
1073623	3/19/2025 21:29	3/20/2025 9:02	693	0
553484	3/19/2025 21:29	3/20/2025 10:00	751	0
1076378	3/19/2025 21:29	3/20/2025 10:00	751	0
495032	3/19/2025 21:29	3/20/2025 10:00	751	0
24124	3/19/2025 21:29	3/20/2025 10:00	751	0
598781	3/19/2025 21:29	3/20/2025 10:00	751	0
54062	3/19/2025 21:29	3/20/2025 10:00	751	0
462651	3/19/2025 21:29	3/20/2025 10:00	751	0
603878	3/19/2025 21:30	3/20/2025 10:00	750	0
263791	3/19/2025 21:30	3/20/2025 10:00	750	0
253877	3/19/2025 21:30	3/20/2025 10:00	750	0
642139	3/19/2025 21:30	3/20/2025 10:00	750	0
303030	3/19/2025 21:30	3/20/2025 10:00	750	0
264421	3/19/2025 21:30	3/20/2025 10:00	750	0
8495805	3/19/2025 21:30	3/20/2025 10:00	750	0
1985687	3/19/2025 21:30	3/20/2025 10:00	750	0
645567	3/19/2025 21:30	3/20/2025 10:00	750	0
537703	3/19/2025 21:30	3/20/2025 10:00	750	0
601397	3/19/2025 21:30	3/20/2025 10:00	750	0
313142	3/19/2025 21:30	3/20/2025 10:00	750	0
350753	3/19/2025 21:30	3/20/2025 10:00	750	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
263734	3/19/2025 21:30	3/20/2025 10:00	750	0
569048	3/19/2025 21:30	3/20/2025 10:00	750	0
32542	3/19/2025 21:30	3/20/2025 8:42	672	0
297185	3/19/2025 21:30	3/20/2025 10:00	750	0
298360	3/19/2025 21:30	3/20/2025 10:00	750	0
569142	3/19/2025 21:30	3/20/2025 10:00	750	0
9399863	3/19/2025 21:30	3/20/2025 10:00	750	0
569352	3/19/2025 21:30	3/20/2025 10:00	750	0
107119	3/19/2025 21:30	3/20/2025 10:00	750	0
14274385	3/19/2025 21:30	3/20/2025 10:00	750	0
8950281	3/19/2025 21:30	3/20/2025 10:00	750	0
632382	3/19/2025 21:31	3/20/2025 10:00	749	0
263932	3/19/2025 21:31	3/20/2025 10:00	749	0
304295	3/19/2025 21:31	3/20/2025 10:00	749	0
645631	3/19/2025 21:31	3/20/2025 10:00	749	0.02
7999444	3/19/2025 21:32	3/20/2025 10:00	748	0
497584	3/19/2025 21:32	3/20/2025 10:00	748	0
294424	3/19/2025 21:32	3/20/2025 10:00	748	0
294226	3/19/2025 21:32	3/20/2025 10:00	748	0
1362910	3/19/2025 21:33	3/20/2025 10:00	747	0
128698	3/19/2025 21:33	3/20/2025 10:00	747	0
13910977	3/19/2025 21:34	3/20/2025 10:00	746	0
792446	3/19/2025 21:35	3/20/2025 10:00	745	0
365775	3/19/2025 21:35	3/20/2025 10:00	745	0
920867	3/19/2025 21:36	3/20/2025 10:00	744	0
396857	3/19/2025 21:36	3/20/2025 10:00	744	0
266210	3/19/2025 21:37	3/20/2025 10:00	743	0
326028	3/19/2025 21:38	3/20/2025 10:00	742	0
396724	3/19/2025 21:43	3/20/2025 10:00	737	0
225407	3/19/2025 21:46	3/20/2025 10:00	734	0.03
1357828	3/19/2025 21:48	3/20/2025 10:00	732	0
442596	3/19/2025 21:53	3/20/2025 10:00	727	0.17
547554	3/19/2025 21:55	3/20/2025 10:00	725	0.01
264452	3/19/2025 21:56	3/20/2025 10:00	724	0
979317	3/19/2025 21:58	3/20/2025 10:00	722	0
365741	3/19/2025 22:04	3/20/2025 10:00	716	0
416966	3/19/2025 22:04	3/20/2025 10:00	716	0
1333801	3/19/2025 22:12	3/20/2025 10:00	708	0
225445	3/19/2025 22:16	3/20/2025 10:00	704	0
265335	3/19/2025 22:18	3/20/2025 10:00	702	0
33349	3/19/2025 22:18	3/20/2025 10:00	702	0
1047207	3/19/2025 22:18	3/20/2025 10:00	702	0
6519807	3/19/2025 22:19	3/20/2025 10:00	701	0
682087	3/19/2025 22:33	3/20/2025 10:00	687	0
1661511	3/19/2025 22:41	3/20/2025 10:00	679	0
634246	3/19/2025 22:48	3/20/2025 10:00	672	0
667095	3/19/2025 22:52	3/20/2025 10:00	668	0
13088720	3/19/2025 23:05	3/20/2025 10:00	655	0
265955	3/19/2025 23:11	3/20/2025 10:00	649	0
212082	3/19/2025 23:25	3/20/2025 10:00	635	0
19474	3/20/2025 0:30	3/20/2025 10:00	570	0
944751	3/20/2025 2:45	3/20/2025 10:00	435	0
32196	3/20/2025 7:56	3/20/2025 10:00	124	0
1565288	3/20/2025 7:56	3/20/2025 10:00	124	0
1393699	3/20/2025 7:57	3/20/2025 10:00	123	0
13911274	3/20/2025 8:00	3/20/2025 10:00	120	0
560653	3/20/2025 8:00	3/20/2025 10:00	120	0.25
427646	3/20/2025 8:01	3/20/2025 10:00	119	0.6
624531	3/20/2025 8:07	3/20/2025 10:00	113	0
602047	3/20/2025 8:07	3/20/2025 10:00	113	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
626346	3/20/2025 8:09	3/20/2025 10:00	111	0.13
1465282	3/20/2025 8:10	3/20/2025 10:00	110	0
33389	3/20/2025 8:10	3/20/2025 10:00	110	0
33483	3/20/2025 8:12	3/20/2025 10:00	108	0.08
1466445	3/20/2025 8:12	3/20/2025 10:00	108	0
1351588	3/20/2025 8:14	3/20/2025 10:00	106	0
7902724	3/20/2025 8:20	3/20/2025 10:00	100	0
1455895	3/20/2025 8:21	3/20/2025 10:00	99	0
1456419	3/20/2025 8:22	3/20/2025 10:00	98	0.06
1452843	3/20/2025 8:23	3/20/2025 10:00	97	0
7932279	3/20/2025 8:23	3/20/2025 10:00	97	0
14412280	3/20/2025 8:26	3/20/2025 10:00	94	0
187600	3/20/2025 8:26	3/20/2025 10:00	94	0
21623	3/20/2025 8:27	3/20/2025 10:00	93	0
8511623	3/20/2025 8:28	3/20/2025 10:00	92	0
19916	3/20/2025 8:28	3/20/2025 10:00	92	0
414781	3/20/2025 8:29	3/20/2025 10:00	91	0
409102	3/20/2025 8:30	3/20/2025 10:00	90	0
414727	3/20/2025 8:30	3/20/2025 10:00	90	0
1353681	3/20/2025 8:31	3/20/2025 10:00	89	0
12378019	3/20/2025 8:32	3/20/2025 10:00	88	0
741468	3/20/2025 8:35	3/20/2025 10:00	85	0
742623	3/20/2025 8:35	3/20/2025 10:00	85	0
724337	3/20/2025 8:38	3/20/2025 10:00	82	0
32622	3/20/2025 8:39	3/20/2025 10:00	81	0
32542	3/20/2025 8:42	3/20/2025 10:00	78	0
1356106	3/20/2025 8:42	3/20/2025 10:00	78	0
1353016	3/20/2025 8:43	3/20/2025 10:00	77	0.1
1703519	3/20/2025 8:44	3/20/2025 10:00	76	0
633918	3/20/2025 8:51	3/20/2025 10:00	69	0
165608	3/20/2025 8:53	3/20/2025 10:00	67	0
32944	3/20/2025 8:56	3/20/2025 10:00	64	0
393501	3/20/2025 8:56	3/20/2025 10:00	64	0
17829	3/20/2025 8:56	3/20/2025 10:00	64	0
32239	3/20/2025 8:58	3/20/2025 10:00	62	0
614078	3/20/2025 8:59	3/20/2025 9:46	47	1.86
393016	3/20/2025 9:00	3/20/2025 10:00	60	0
620058	3/20/2025 9:01	3/20/2025 9:44	43	0
400493	3/20/2025 9:01	3/20/2025 10:00	59	0
614227	3/20/2025 9:02	3/20/2025 9:44	42	0
1073623	3/20/2025 9:02	3/20/2025 9:44	42	0
1545838	3/20/2025 9:03	3/20/2025 10:00	57	0
554047	3/20/2025 9:08	3/20/2025 10:00	52	0
1354444	3/20/2025 9:09	3/20/2025 10:00	51	0
32775	3/20/2025 9:12	3/20/2025 10:00	48	0
1354787	3/20/2025 9:12	3/20/2025 10:00	48	0
748494	3/20/2025 9:12	3/20/2025 10:00	48	0
1430644	3/20/2025 9:16	3/20/2025 10:00	44	0
985241	3/20/2025 9:19	3/20/2025 10:00	41	0.13
226615	3/20/2025 9:22	3/20/2025 10:00	38	0
1466357	3/20/2025 9:23	3/20/2025 10:00	37	0
226207	3/20/2025 9:24	3/20/2025 10:00	36	0
1081355	3/20/2025 9:25	3/20/2025 10:00	35	0
1465893	3/20/2025 9:26	3/20/2025 10:00	34	0
12889434	3/20/2025 9:30	3/20/2025 10:00	30	0.71
926383	3/20/2025 9:32	3/20/2025 10:00	28	0
13583348	3/20/2025 9:34	3/20/2025 10:00	26	0
55997	3/20/2025 9:34	3/20/2025 10:00	26	0
55991	3/20/2025 9:36	3/20/2025 10:00	24	0
1241727	3/20/2025 9:37	3/20/2025 10:00	23	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553706	3/20/2025 9:37	3/20/2025 10:00	23	0
551352	3/20/2025 9:37	3/20/2025 10:00	23	0
574993	3/20/2025 9:37	3/20/2025 10:00	23	0
574649	3/20/2025 9:38	3/20/2025 10:00	22	0
1347436	3/20/2025 9:41	3/20/2025 10:00	19	0
1353122	3/20/2025 9:41	3/20/2025 10:00	19	0
1347379	3/20/2025 9:41	3/20/2025 10:00	19	0
555663	3/20/2025 9:41	3/20/2025 10:00	19	0
1353457	3/20/2025 9:43	3/20/2025 10:00	17	0
958395	3/20/2025 9:43	3/20/2025 10:00	17	0
614227	3/20/2025 9:44	3/20/2025 10:00	16	0
1567316	3/20/2025 9:44	3/20/2025 10:00	16	0
1073623	3/20/2025 9:44	3/20/2025 10:00	16	0
620058	3/20/2025 9:44	3/20/2025 10:00	16	0
1347440	3/20/2025 9:44	3/20/2025 10:00	16	0
361145	3/20/2025 9:44	3/20/2025 10:00	16	0
1430553	3/20/2025 9:45	3/20/2025 10:00	15	0
614078	3/20/2025 9:46	3/20/2025 10:00	14	1.31
1683861	3/20/2025 9:50	3/20/2025 10:00	10	0
1430838	3/20/2025 9:50	3/20/2025 10:00	10	0
539562	3/20/2025 9:51	3/20/2025 10:00	9	0
197251	3/20/2025 9:52	3/20/2025 10:00	8	0
193562	3/20/2025 9:52	3/20/2025 10:00	8	0
197561	3/20/2025 9:52	3/20/2025 10:00	8	0
658177	3/20/2025 9:55	3/20/2025 10:00	5	0
664453	3/20/2025 9:55	3/20/2025 10:00	5	0
991108	3/20/2025 9:58	3/20/2025 10:00	2	0
1352388	3/20/2025 10:00	3/21/2025 10:00	1440	0
926383	3/20/2025 10:00	3/20/2025 21:00	660	0.06
195839	3/20/2025 10:00	3/20/2025 19:53	593	0.29
401447	3/20/2025 10:00	3/21/2025 9:33	1413	0
1047207	3/20/2025 10:00	3/20/2025 16:54	414	0
1683861	3/20/2025 10:00	3/20/2025 20:07	607	0.35
8668965	3/20/2025 10:00	3/21/2025 10:00	1440	0
427646	3/20/2025 10:00	3/20/2025 20:48	648	3.56
626346	3/20/2025 10:00	3/20/2025 20:08	608	0.33
12378019	3/20/2025 10:00	3/20/2025 20:37	637	0
7415418	3/20/2025 10:00	3/20/2025 13:15	195	0.16
1595351	3/20/2025 10:00	3/21/2025 10:00	1440	0
197629	3/20/2025 10:00	3/20/2025 20:53	653	0.77
5834752	3/20/2025 10:00	3/21/2025 10:00	1440	0
196408	3/20/2025 10:00	3/20/2025 20:36	636	0
110954	3/20/2025 10:00	3/20/2025 20:35	635	0
958462	3/20/2025 10:01	3/20/2025 21:02	661	0
952881	3/20/2025 10:02	3/20/2025 21:03	661	0
563721	3/20/2025 10:02	3/20/2025 20:05	603	0
928006	3/20/2025 10:03	3/20/2025 21:00	657	0
392223	3/20/2025 10:07	3/20/2025 20:37	630	0.54
197561	3/20/2025 10:07	3/21/2025 10:00	1433	0
624531	3/20/2025 10:08	3/20/2025 20:12	604	0.17
198457	3/20/2025 10:08	3/20/2025 20:38	630	0
7932279	3/20/2025 10:08	3/20/2025 20:48	640	0
195504	3/20/2025 10:08	3/20/2025 20:48	640	1.72
1511264	3/20/2025 10:08	3/20/2025 20:59	651	0.64
1452843	3/20/2025 10:08	3/20/2025 20:48	640	0
555663	3/20/2025 10:08	3/20/2025 20:45	637	0
304265	3/20/2025 10:08	3/20/2025 21:05	657	0
1092960	3/20/2025 10:08	3/20/2025 20:45	637	0
1452193	3/20/2025 10:09	3/20/2025 20:45	636	3.26
553706	3/20/2025 10:09	3/20/2025 20:51	642	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
194988	3/20/2025 10:09	3/20/2025 20:46	637	2.48
156039	3/20/2025 10:09	3/20/2025 20:44	635	1.07
663982	3/20/2025 10:09	3/20/2025 21:11	662	0
197690	3/20/2025 10:10	3/20/2025 20:40	630	0
197550	3/20/2025 10:10	3/20/2025 20:45	635	0.42
196232	3/20/2025 10:10	3/21/2025 9:56	1426	1.11
1679138	3/20/2025 10:10	3/20/2025 20:50	640	7.12
1348235	3/20/2025 10:10	3/20/2025 20:45	635	0
196653	3/20/2025 10:10	3/20/2025 20:47	637	0.97
664453	3/20/2025 10:11	3/20/2025 21:07	656	0.07
361145	3/20/2025 10:11	3/20/2025 20:14	603	0.11
658177	3/20/2025 10:11	3/20/2025 21:07	656	0.05
1347318	3/20/2025 10:11	3/20/2025 20:41	630	0.07
29635	3/20/2025 10:11	3/20/2025 20:46	635	0.64
955448	3/20/2025 10:12	3/20/2025 20:58	646	0
24369	3/20/2025 10:12	3/20/2025 20:58	646	0
1656508	3/20/2025 10:12	3/21/2025 10:00	1428	0
991108	3/20/2025 10:14	3/20/2025 20:28	614	0.36
1609415	3/20/2025 10:14	3/20/2025 21:00	646	3.22
1139339	3/20/2025 10:14	3/20/2025 20:37	623	0
12857503	3/20/2025 10:14	3/20/2025 21:00	646	0
188856	3/20/2025 10:16	3/20/2025 20:41	625	0
923907	3/20/2025 10:16	3/20/2025 21:02	646	0.1
13583348	3/20/2025 10:16	3/20/2025 20:22	606	105.17
592828	3/20/2025 10:16	3/20/2025 21:01	645	0.66
1610517	3/20/2025 10:16	3/20/2025 21:25	669	0
615940	3/20/2025 10:16	3/20/2025 20:30	614	0.28
924975	3/20/2025 10:16	3/20/2025 20:57	641	0.05
592697	3/20/2025 10:17	3/20/2025 20:37	620	0.43
593030	3/20/2025 10:17	3/20/2025 20:32	615	0.07
54324	3/20/2025 10:18	3/20/2025 20:59	641	0
953673	3/20/2025 10:18	3/20/2025 20:58	640	0.57
801612	3/20/2025 10:18	3/20/2025 21:02	644	0.93
1152482	3/20/2025 10:19	3/20/2025 20:31	612	0
926049	3/20/2025 10:19	3/20/2025 21:05	646	0.03
543040	3/20/2025 10:20	3/20/2025 20:50	630	0.13
574649	3/20/2025 10:20	3/20/2025 20:44	624	0
190492	3/20/2025 10:20	3/20/2025 21:01	641	1.16
1077082	3/20/2025 10:20	3/20/2025 14:04	224	0
542565	3/20/2025 10:20	3/20/2025 20:50	630	0
56060	3/20/2025 10:20	3/20/2025 21:00	640	0
109828	3/20/2025 10:21	3/20/2025 20:38	617	0.84
53822	3/20/2025 10:21	3/20/2025 21:01	640	2.25
109486	3/20/2025 10:21	3/20/2025 20:43	622	0.43
108893	3/20/2025 10:21	3/20/2025 20:38	617	0.25
1556352	3/20/2025 10:22	3/20/2025 20:57	635	0.93
109430	3/20/2025 10:22	3/20/2025 20:42	620	0.04
13874890	3/20/2025 10:22	3/20/2025 21:03	641	0
165608	3/20/2025 10:23	3/20/2025 20:50	627	0.11
113293	3/20/2025 10:23	3/20/2025 20:53	630	2.82
1637896	3/20/2025 10:23	3/20/2025 20:59	636	0.32
113628	3/20/2025 10:24	3/20/2025 20:38	614	0
574993	3/20/2025 10:24	3/20/2025 20:44	620	0.4
542939	3/20/2025 10:24	3/20/2025 20:53	629	0.26
1638431	3/20/2025 10:25	3/20/2025 21:21	656	0
7533405	3/20/2025 10:26	3/20/2025 11:08	42	0.11
1487930	3/20/2025 10:27	3/20/2025 20:27	600	0
1661511	3/20/2025 10:27	3/20/2025 21:02	635	0
1374122	3/20/2025 10:27	3/20/2025 20:46	619	0
1473353	3/20/2025 10:27	3/20/2025 20:41	614	0.93

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1473352	3/20/2025 10:27	3/20/2025 20:41	614	0
304785	3/20/2025 10:28	3/20/2025 21:03	635	0.73
614078	3/20/2025 10:28	3/20/2025 20:47	619	19.23
1073623	3/20/2025 10:28	3/20/2025 21:00	632	2.72
1142709	3/20/2025 10:29	3/21/2025 10:00	1411	0
423814	3/20/2025 10:30	3/21/2025 10:00	1410	0
989442	3/20/2025 10:30	3/20/2025 20:32	602	0.27
990897	3/20/2025 10:30	3/20/2025 20:34	604	0.77
620058	3/20/2025 10:31	3/20/2025 20:38	607	0
1061421	3/20/2025 10:31	3/20/2025 20:57	626	0
614227	3/20/2025 10:31	3/20/2025 20:35	604	0
1138651	3/20/2025 10:31	3/20/2025 20:40	609	0.69
1560715	3/20/2025 10:32	3/20/2025 20:57	625	0
72449	3/20/2025 10:32	3/20/2025 20:51	619	0.08
315169	3/20/2025 10:33	3/20/2025 20:36	603	0
478580	3/20/2025 10:33	3/20/2025 21:01	628	0
442596	3/20/2025 10:34	3/20/2025 20:57	623	24.74
314188	3/20/2025 10:34	3/20/2025 20:38	604	2.51
313770	3/20/2025 10:34	3/20/2025 20:37	603	0
315730	3/20/2025 10:34	3/20/2025 20:38	604	0.76
14159467	3/20/2025 10:35	3/20/2025 20:57	622	0
106076	3/20/2025 10:35	3/20/2025 20:33	598	0.9
645339	3/20/2025 10:36	3/20/2025 20:37	601	1.24
8434548	3/20/2025 10:36	3/20/2025 20:39	603	2.41
314547	3/20/2025 10:36	3/20/2025 20:40	604	0.48
636274	3/20/2025 10:37	3/20/2025 20:31	594	0
106659	3/20/2025 10:37	3/20/2025 20:35	598	0
109939	3/20/2025 10:37	3/20/2025 20:54	617	0.07
1370155	3/20/2025 10:37	3/20/2025 20:51	614	0
1510018	3/20/2025 10:38	3/20/2025 20:59	621	0
1080445	3/20/2025 10:38	3/20/2025 21:33	655	1.21
1512146	3/20/2025 10:38	3/20/2025 21:01	623	0.11
632382	3/20/2025 10:38	3/20/2025 21:03	625	0
113476	3/20/2025 10:38	3/20/2025 20:36	598	0
1081237	3/20/2025 10:39	3/20/2025 13:37	178	4.43
105957	3/20/2025 10:39	3/20/2025 20:46	607	0
645631	3/20/2025 10:39	3/20/2025 21:01	622	0.95
106527	3/20/2025 10:39	3/20/2025 20:37	598	0.09
634246	3/20/2025 10:40	3/20/2025 20:56	616	3.83
777270	3/20/2025 10:40	3/20/2025 20:39	599	1.53
646026	3/20/2025 10:41	3/20/2025 15:20	279	0.1
113752	3/20/2025 10:41	3/20/2025 20:35	594	2.29
13046339	3/20/2025 10:41	3/20/2025 21:01	620	1.79
667003	3/20/2025 10:42	3/20/2025 21:04	622	0.48
1385431	3/20/2025 10:42	3/20/2025 11:24	42	0.16
1387226	3/20/2025 10:42	3/20/2025 20:40	598	0
554047	3/20/2025 10:42	3/20/2025 20:11	569	0
10714479	3/20/2025 10:42	3/20/2025 21:06	624	0.7
1385122	3/20/2025 10:42	3/20/2025 11:30	48	0
1445140	3/20/2025 10:43	3/20/2025 21:02	619	1
12889434	3/20/2025 10:43	3/20/2025 21:03	620	8.59
1493766	3/20/2025 10:43	3/20/2025 11:25	42	0
14412280	3/20/2025 10:43	3/20/2025 20:52	609	0
13911274	3/20/2025 10:43	3/20/2025 20:52	609	0
1565929	3/20/2025 10:43	3/20/2025 21:23	640	0.02
1447297	3/20/2025 10:44	3/20/2025 20:53	609	0
1565246	3/20/2025 10:45	3/20/2025 21:19	634	0.65
1399706	3/20/2025 10:45	3/20/2025 20:56	611	0
1564553	3/20/2025 10:46	3/20/2025 21:21	635	0
508582	3/20/2025 10:47	3/20/2025 20:56	609	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
12918297	3/20/2025 10:47	3/21/2025 10:00	1393	0
55997	3/20/2025 10:47	3/20/2025 20:57	610	0.25
1583141	3/20/2025 10:48	3/20/2025 20:26	578	0
8950281	3/20/2025 10:48	3/20/2025 21:09	621	5.31
12918296	3/20/2025 10:48	3/20/2025 20:46	598	0
1584291	3/20/2025 10:49	3/20/2025 21:03	614	1.52
55991	3/20/2025 10:49	3/20/2025 20:58	609	0.06
56196	3/20/2025 10:52	3/20/2025 11:02	10	0
1406535	3/20/2025 10:53	3/20/2025 13:31	158	0.81
1939790	3/20/2025 10:53	3/20/2025 20:46	593	1.37
1411771	3/20/2025 10:53	3/20/2025 21:08	615	0
1405290	3/20/2025 10:53	3/20/2025 11:56	63	0.03
51483	3/20/2025 10:53	3/20/2025 20:51	598	1.25
1407007	3/20/2025 10:53	3/20/2025 13:25	152	0
1368405	3/20/2025 11:02	3/20/2025 20:45	583	0.46
56196	3/20/2025 11:02	3/20/2025 21:01	599	0.1
98211	3/20/2025 11:05	3/20/2025 20:32	567	0.07
192658	3/20/2025 11:06	3/20/2025 20:38	572	0
100099	3/20/2025 11:06	3/20/2025 20:44	578	0
510491	3/20/2025 11:07	3/20/2025 20:34	567	0.8
107119	3/20/2025 11:07	3/20/2025 20:51	584	0
7533405	3/20/2025 11:08	3/20/2025 11:23	15	0.16
304084	3/20/2025 11:08	3/20/2025 12:59	111	0
1320167	3/20/2025 11:08	3/20/2025 21:03	595	0.2
1355611	3/20/2025 11:08	3/20/2025 15:10	242	0
1431752	3/20/2025 11:08	3/20/2025 21:01	593	0
144148	3/20/2025 11:08	3/21/2025 10:00	1372	0
1704326	3/20/2025 11:09	3/20/2025 20:47	578	0.01
1433906	3/20/2025 11:09	3/20/2025 21:02	593	1.1
303510	3/20/2025 11:09	3/20/2025 20:46	577	0
1362130	3/20/2025 11:09	3/20/2025 20:46	577	0
303030	3/20/2025 11:09	3/20/2025 21:23	614	1.84
1433697	3/20/2025 11:09	3/20/2025 20:46	577	0
303677	3/20/2025 11:09	3/20/2025 12:54	105	1.04
1432940	3/20/2025 11:09	3/20/2025 12:17	68	0
1703985	3/20/2025 11:09	3/20/2025 20:52	583	0.59
1362855	3/20/2025 11:10	3/20/2025 20:47	577	0.61
1363588	3/20/2025 11:10	3/20/2025 20:47	577	0.51
1361522	3/20/2025 11:10	3/20/2025 20:52	582	0
378229	3/20/2025 11:11	3/20/2025 20:53	582	0.15
1361528	3/20/2025 11:11	3/20/2025 20:49	578	0.22
28110	3/20/2025 11:14	3/20/2025 20:46	572	1.33
12857504	3/20/2025 11:15	3/20/2025 20:50	575	0.88
30176	3/20/2025 11:15	3/20/2025 20:42	567	0
1614895	3/20/2025 11:16	3/20/2025 21:15	599	0
1364791	3/20/2025 11:19	3/20/2025 11:50	31	0
1509456	3/20/2025 11:19	3/20/2025 20:51	572	1.5
107112	3/20/2025 11:20	3/20/2025 20:52	572	0.17
1368283	3/20/2025 11:20	3/21/2025 10:00	1360	0
111994	3/20/2025 11:22	3/20/2025 20:35	553	1.4
7533405	3/20/2025 11:23	3/20/2025 11:39	16	0.17
1466357	3/20/2025 11:24	3/20/2025 20:25	541	0
1385431	3/20/2025 11:24	3/20/2025 11:56	32	0.39
1465282	3/20/2025 11:24	3/20/2025 21:07	583	0.43
987477	3/20/2025 11:25	3/20/2025 21:03	578	0
1432509	3/20/2025 11:25	3/20/2025 20:36	551	2.91
1493766	3/20/2025 11:25	3/20/2025 11:56	31	0
1434550	3/20/2025 11:26	3/20/2025 20:27	541	0
8734029	3/20/2025 11:26	3/20/2025 20:37	551	0
1466445	3/20/2025 11:26	3/20/2025 21:08	582	1.09

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
986970	3/20/2025 11:27	3/20/2025 21:04	577	0.48
1465893	3/20/2025 11:27	3/20/2025 20:44	557	0
1435945	3/20/2025 11:27	3/20/2025 20:33	546	0.53
986496	3/20/2025 11:28	3/20/2025 21:13	585	0
958395	3/20/2025 11:28	3/20/2025 21:00	572	0.01
665119	3/20/2025 11:28	3/20/2025 21:11	583	0
1432607	3/20/2025 11:29	3/20/2025 21:06	577	0
1612404	3/20/2025 11:29	3/20/2025 21:18	589	1.14
1385122	3/20/2025 11:30	3/20/2025 11:55	25	0
1431996	3/20/2025 11:30	3/20/2025 21:02	572	0
253764	3/20/2025 11:30	3/20/2025 20:46	556	0
12889516	3/20/2025 11:30	3/20/2025 20:57	567	1.71
1433522	3/20/2025 11:30	3/20/2025 20:30	540	0
260670	3/20/2025 11:30	3/20/2025 20:47	557	0.15
6828301	3/20/2025 11:32	3/20/2025 20:57	565	3.69
7091921	3/20/2025 11:34	3/20/2025 20:51	557	0.18
97730	3/20/2025 11:37	3/20/2025 12:05	28	0.04
645881	3/20/2025 11:37	3/20/2025 20:35	538	0
99953	3/20/2025 11:37	3/20/2025 20:39	542	0
1081713	3/20/2025 11:38	3/20/2025 21:01	563	0
96506	3/20/2025 11:38	3/20/2025 20:44	546	0.18
645516	3/20/2025 11:38	3/20/2025 20:34	536	0.35
96751	3/20/2025 11:38	3/20/2025 20:48	550	0
555654	3/20/2025 11:38	3/20/2025 14:52	194	0.03
98731	3/20/2025 11:38	3/20/2025 20:45	547	0
99510	3/20/2025 11:38	3/20/2025 20:59	561	0
7533405	3/20/2025 11:39	3/20/2025 14:01	142	0.49
916151	3/20/2025 11:40	3/20/2025 21:01	561	0.65
642003	3/20/2025 11:40	3/20/2025 20:59	559	0.4
304295	3/20/2025 11:40	3/20/2025 21:12	572	0.08
915553	3/20/2025 11:41	3/20/2025 20:55	554	0
664931	3/20/2025 11:41	3/21/2025 10:00	1339	0
903630	3/20/2025 11:41	3/20/2025 21:02	561	0
416557	3/20/2025 11:43	3/20/2025 20:35	532	0
738332	3/20/2025 11:43	3/20/2025 20:59	556	0
413869	3/20/2025 11:45	3/20/2025 12:17	32	0.37
417208	3/20/2025 11:47	3/21/2025 9:18	1291	0
1362910	3/20/2025 11:47	3/20/2025 20:54	547	0.39
957674	3/20/2025 11:48	3/20/2025 20:59	551	0
1395061	3/20/2025 11:49	3/20/2025 20:50	541	0.96
1364791	3/20/2025 11:50	3/20/2025 12:17	27	0
50880	3/20/2025 11:51	3/20/2025 20:46	535	0
552598	3/20/2025 11:52	3/20/2025 20:06	494	0.64
1668518	3/20/2025 11:54	3/20/2025 21:00	546	0
574596	3/20/2025 11:54	3/20/2025 20:44	530	0
1385122	3/20/2025 11:55	3/20/2025 12:35	40	0
1093833	3/20/2025 11:55	3/20/2025 20:09	494	0.08
553484	3/20/2025 11:55	3/20/2025 20:16	501	0
564149	3/20/2025 11:56	3/20/2025 20:05	489	1.42
1385431	3/20/2025 11:56	3/20/2025 12:36	40	0.33
1405290	3/20/2025 11:56	3/20/2025 13:31	95	0
553444	3/20/2025 11:56	3/20/2025 20:11	495	0.09
1512447	3/20/2025 11:56	3/20/2025 20:56	540	0.58
1493766	3/20/2025 11:56	3/20/2025 12:35	39	0
564518	3/20/2025 11:56	3/20/2025 12:54	58	0
567798	3/20/2025 11:57	3/20/2025 20:06	489	1.69
552210	3/20/2025 11:57	3/20/2025 20:50	533	0
1487699	3/20/2025 11:58	3/20/2025 21:04	546	0.02
1388092	3/20/2025 11:58	3/20/2025 20:59	541	1.87
567126	3/20/2025 11:58	3/20/2025 20:06	488	0.12

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8486022	3/20/2025 11:58	3/20/2025 20:55	537	0
979317	3/20/2025 11:59	3/20/2025 20:59	540	0.48
1446401	3/20/2025 11:59	3/20/2025 20:54	535	0
1382821	3/20/2025 12:00	3/20/2025 20:39	519	0
1379889	3/20/2025 12:00	3/20/2025 20:39	519	0
1673209	3/20/2025 12:02	3/20/2025 21:09	547	0
661382	3/20/2025 12:03	3/20/2025 21:03	540	0
542500	3/20/2025 12:04	3/20/2025 20:49	525	0
865190	3/20/2025 12:05	3/20/2025 20:55	530	0.03
13990466	3/20/2025 12:05	3/20/2025 20:57	532	0
7406	3/20/2025 12:05	3/20/2025 20:49	524	0
1159380	3/20/2025 12:05	3/20/2025 20:39	514	0
97730	3/20/2025 12:05	3/20/2025 20:38	513	0
13912	3/20/2025 12:05	3/20/2025 20:42	517	0
857829	3/20/2025 12:05	3/20/2025 13:52	107	0.07
601397	3/20/2025 12:06	3/20/2025 14:52	166	0
865262	3/20/2025 12:06	3/20/2025 21:02	536	0.54
903303	3/20/2025 12:06	3/20/2025 21:01	535	0
867630	3/20/2025 12:06	3/20/2025 21:01	535	0
909115	3/20/2025 12:06	3/20/2025 20:57	531	0
1507827	3/20/2025 12:06	3/20/2025 20:51	525	0.07
865288	3/20/2025 12:06	3/20/2025 20:57	531	0.1
860934	3/20/2025 12:06	3/20/2025 21:02	536	0.11
861053	3/20/2025 12:07	3/20/2025 21:03	536	0
865320	3/20/2025 12:07	3/20/2025 20:57	530	0.3
155839	3/20/2025 12:08	3/20/2025 20:37	509	0.12
1663879	3/20/2025 12:08	3/20/2025 21:00	532	0.03
553863	3/20/2025 12:08	3/20/2025 20:06	478	0
552846	3/20/2025 12:09	3/20/2025 20:06	477	0
748494	3/20/2025 12:10	3/20/2025 20:50	520	1.35
1689730	3/20/2025 12:11	3/20/2025 20:35	504	1.87
1520371	3/20/2025 12:11	3/20/2025 20:53	522	0.1
553488	3/20/2025 12:12	3/20/2025 20:17	485	1.46
1523104	3/20/2025 12:12	3/20/2025 21:00	528	0.3
554089	3/20/2025 12:12	3/20/2025 20:17	485	0
1521808	3/20/2025 12:13	3/20/2025 20:58	525	0.83
1313014	3/20/2025 12:13	3/20/2025 20:53	520	0
1522810	3/20/2025 12:13	3/20/2025 21:05	532	0
1521655	3/20/2025 12:13	3/20/2025 20:59	526	0
1523127	3/20/2025 12:13	3/20/2025 20:40	507	0
1522756	3/20/2025 12:14	3/20/2025 20:59	525	0.45
956968	3/20/2025 12:15	3/20/2025 20:55	520	0.82
1364791	3/20/2025 12:17	3/21/2025 10:00	1303	0.42
413869	3/20/2025 12:17	3/20/2025 20:51	514	1.84
1432940	3/20/2025 12:17	3/21/2025 10:00	1303	0
428411	3/20/2025 12:19	3/21/2025 10:00	1301	0.03
442622	3/20/2025 12:20	3/20/2025 20:59	519	0
1496485	3/20/2025 12:20	3/20/2025 20:51	511	2.56
1638308	3/20/2025 12:21	3/20/2025 17:20	299	0
55232	3/20/2025 12:21	3/20/2025 20:56	515	0
55664	3/20/2025 12:21	3/20/2025 20:55	514	0
54062	3/20/2025 12:21	3/20/2025 21:01	520	0.57
1638479	3/20/2025 12:22	3/20/2025 21:18	536	0
1638359	3/20/2025 12:23	3/20/2025 21:16	533	0
363258	3/20/2025 12:25	3/20/2025 21:07	522	0.04
766553	3/20/2025 12:25	3/20/2025 21:00	515	0
1300812	3/20/2025 12:26	3/20/2025 21:02	516	0.07
263932	3/20/2025 12:27	3/20/2025 20:47	500	0.37
346347	3/20/2025 12:28	3/20/2025 20:57	509	5.1
344394	3/20/2025 12:28	3/20/2025 20:52	504	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
358131	3/20/2025 12:28	3/20/2025 20:41	493	0
1617285	3/20/2025 12:28	3/20/2025 21:03	515	0
350753	3/20/2025 12:28	3/20/2025 12:33	5	0.02
344958	3/20/2025 12:29	3/20/2025 21:21	532	0.94
13088633	3/20/2025 12:32	3/20/2025 21:06	514	0.69
1704232	3/20/2025 12:33	3/20/2025 20:47	494	0.26
350753	3/20/2025 12:33	3/20/2025 21:02	509	0.9
1556434	3/20/2025 12:33	3/20/2025 21:07	514	0
346135	3/20/2025 12:33	3/20/2025 21:02	509	0.54
1556757	3/20/2025 12:33	3/20/2025 13:04	31	0
350406	3/20/2025 12:34	3/20/2025 21:03	509	0
1508184	3/20/2025 12:34	3/20/2025 20:48	494	0.08
1556565	3/20/2025 12:34	3/20/2025 20:58	504	0.14
1554125	3/20/2025 12:34	3/20/2025 13:05	31	0
1556486	3/20/2025 12:35	3/20/2025 20:59	504	0.26
1493766	3/20/2025 12:35	3/20/2025 12:56	21	0
1385122	3/20/2025 12:35	3/20/2025 12:56	21	0
1704779	3/20/2025 12:36	3/20/2025 20:45	489	0
1385431	3/20/2025 12:36	3/20/2025 20:36	480	0.25
10017422	3/20/2025 12:38	3/20/2025 21:02	504	0
800600	3/20/2025 12:39	3/20/2025 21:12	513	0.05
800590	3/20/2025 12:39	3/20/2025 13:11	32	0
801004	3/20/2025 12:41	3/20/2025 21:09	508	0
800634	3/20/2025 12:41	3/20/2025 21:07	506	0
9652	3/20/2025 12:41	3/20/2025 20:34	473	0
1520194	3/20/2025 12:42	3/20/2025 20:38	476	0
347230	3/20/2025 12:42	3/20/2025 20:45	483	0
7937779	3/20/2025 12:43	3/20/2025 20:57	494	0.32
1493372	3/20/2025 12:43	3/20/2025 20:56	493	0.41
1487620	3/20/2025 12:43	3/20/2025 21:07	504	0.26
1356810	3/20/2025 12:44	3/20/2025 20:47	483	0
1669201	3/20/2025 12:44	3/21/2025 10:00	1276	0
10433250	3/20/2025 12:44	3/20/2025 20:57	493	0.27
1565288	3/20/2025 12:45	3/20/2025 21:20	515	0.46
1597152	3/20/2025 12:46	3/20/2025 21:31	525	0
1493132	3/20/2025 12:47	3/20/2025 21:01	494	1.43
346185	3/20/2025 12:47	3/20/2025 20:50	483	0.23
1582639	3/20/2025 12:47	3/20/2025 21:31	524	0
12968652	3/20/2025 12:47	3/20/2025 21:32	525	0
1567316	3/20/2025 12:48	3/20/2025 21:22	514	0
1514803	3/20/2025 12:48	3/20/2025 21:02	494	0.72
1512356	3/20/2025 12:48	3/20/2025 20:56	488	0.25
1512838	3/20/2025 12:48	3/20/2025 21:07	499	0.4
1565203	3/20/2025 12:49	3/20/2025 21:24	515	0
1596599	3/20/2025 12:49	3/20/2025 16:04	195	0
1513959	3/20/2025 12:49	3/20/2025 21:07	498	0
1513911	3/20/2025 12:49	3/20/2025 21:07	498	0.34
731696	3/20/2025 12:54	3/21/2025 10:00	1266	0
303677	3/20/2025 12:54	3/20/2025 20:41	467	0.34
564518	3/20/2025 12:54	3/20/2025 14:55	121	0.17
1493766	3/20/2025 12:56	3/20/2025 13:28	32	0
1385122	3/20/2025 12:56	3/20/2025 13:28	32	0
960372	3/20/2025 12:59	3/20/2025 20:57	478	0
304084	3/20/2025 12:59	3/20/2025 20:58	479	0.08
1554631	3/20/2025 13:03	3/20/2025 14:07	64	0
1558829	3/20/2025 13:04	3/21/2025 10:00	1256	0
1556757	3/20/2025 13:04	3/20/2025 21:07	483	0.13
496900	3/20/2025 13:05	3/20/2025 14:34	89	0
495611	3/20/2025 13:05	3/20/2025 20:52	467	0
13910924	3/20/2025 13:05	3/20/2025 20:42	457	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1554125	3/20/2025 13:05	3/20/2025 20:58	473	0
501779	3/20/2025 13:06	3/20/2025 20:54	468	0
498430	3/20/2025 13:07	3/20/2025 14:37	90	0.06
800588	3/20/2025 13:08	3/20/2025 21:01	473	0.08
1349503	3/20/2025 13:09	3/20/2025 20:46	457	0.88
497470	3/20/2025 13:09	3/20/2025 20:56	467	0
1408542	3/20/2025 13:09	3/21/2025 10:00	1251	0.04
1309089	3/20/2025 13:10	3/20/2025 21:01	471	0
1310926	3/20/2025 13:10	3/20/2025 17:11	241	0.1
1307071	3/20/2025 13:10	3/20/2025 20:46	456	0
1309098	3/20/2025 13:10	3/20/2025 20:41	451	0.54
1354697	3/20/2025 13:11	3/20/2025 21:04	473	1.5
1348616	3/20/2025 13:11	3/20/2025 20:48	457	0
1348379	3/20/2025 13:11	3/20/2025 20:47	456	0
1348476	3/20/2025 13:11	3/20/2025 20:47	456	0.21
1351812	3/20/2025 13:11	3/20/2025 21:04	473	0
1353016	3/20/2025 13:11	3/20/2025 20:42	451	1.39
800590	3/20/2025 13:11	3/20/2025 21:03	472	0
1703519	3/20/2025 13:12	3/20/2025 21:04	472	0
10736160	3/20/2025 13:13	3/20/2025 20:39	446	0
1311232	3/20/2025 13:13	3/20/2025 20:49	456	0
1352683	3/20/2025 13:13	3/20/2025 20:44	451	0
1352914	3/20/2025 13:14	3/20/2025 21:07	473	0
1352482	3/20/2025 13:14	3/20/2025 20:45	451	0.86
1354490	3/20/2025 13:14	3/20/2025 20:40	446	0
1354787	3/20/2025 13:14	3/20/2025 21:01	467	0
1348551	3/20/2025 13:14	3/20/2025 20:45	451	0
1354444	3/20/2025 13:15	3/20/2025 15:43	148	0
1352685	3/20/2025 13:15	3/20/2025 21:07	472	0
1352828	3/20/2025 13:15	3/20/2025 20:40	445	0
1348479	3/20/2025 13:15	3/20/2025 20:46	451	0
7415418	3/20/2025 13:15	3/20/2025 20:41	446	0.37
1352687	3/20/2025 13:16	3/20/2025 21:09	473	0.37
1352150	3/20/2025 13:16	3/20/2025 21:08	472	0
8957908	3/20/2025 13:16	3/20/2025 20:42	446	0
15611	3/20/2025 13:21	3/20/2025 20:53	452	0
916360	3/20/2025 13:22	3/20/2025 21:00	458	0.74
916118	3/20/2025 13:22	3/20/2025 21:06	464	0.74
14605	3/20/2025 13:22	3/20/2025 20:58	456	0
13876	3/20/2025 13:23	3/20/2025 20:44	441	0.45
908499	3/20/2025 13:24	3/20/2025 21:01	457	0
1407007	3/20/2025 13:25	3/20/2025 13:41	16	0
985355	3/20/2025 13:26	3/20/2025 21:07	461	0
1377907	3/20/2025 13:28	3/21/2025 10:00	1232	0
1385122	3/20/2025 13:28	3/20/2025 13:57	29	0.24
1493766	3/20/2025 13:28	3/20/2025 13:44	16	0.26
975066	3/20/2025 13:29	3/20/2025 13:50	21	0
15583	3/20/2025 13:29	3/20/2025 21:07	458	0.51
547577	3/20/2025 13:30	3/20/2025 20:51	441	0
972673	3/20/2025 13:30	3/20/2025 21:01	451	0
353082	3/20/2025 13:31	3/20/2025 21:02	451	0
353651	3/20/2025 13:31	3/20/2025 20:51	440	0
1405290	3/20/2025 13:31	3/21/2025 10:00	1229	0
1406535	3/20/2025 13:31	3/21/2025 10:00	1229	0
1326419	3/20/2025 13:31	3/20/2025 20:57	446	0
353087	3/20/2025 13:32	3/20/2025 21:09	457	0
1340934	3/20/2025 13:32	3/21/2025 10:00	1228	0
487146	3/20/2025 13:34	3/20/2025 20:55	441	0.64
486507	3/20/2025 13:35	3/20/2025 20:56	441	0.26
488011	3/20/2025 13:35	3/20/2025 19:21	346	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
486940	3/20/2025 13:35	3/20/2025 20:55	440	0
486821	3/20/2025 13:36	3/20/2025 20:57	441	0
484444	3/20/2025 13:36	3/20/2025 20:52	436	0
487316	3/20/2025 13:36	3/20/2025 20:52	436	0
774222	3/20/2025 13:36	3/20/2025 20:57	441	0
479893	3/20/2025 13:37	3/20/2025 20:52	435	0
646181	3/20/2025 13:37	3/20/2025 20:42	425	0
1081237	3/20/2025 13:37	3/20/2025 13:53	16	0
487837	3/20/2025 13:37	3/20/2025 20:54	437	0.36
645567	3/20/2025 13:38	3/20/2025 20:58	440	0
1407007	3/20/2025 13:41	3/20/2025 23:13	572	0
1288420	3/20/2025 13:42	3/20/2025 20:53	431	0
1393369	3/20/2025 13:43	3/20/2025 20:33	410	0
1283469	3/20/2025 13:43	3/21/2025 10:00	1217	0
1494722	3/20/2025 13:44	3/20/2025 20:49	425	0
1393699	3/20/2025 13:44	3/20/2025 20:28	404	0
1493766	3/20/2025 13:44	3/20/2025 14:15	31	0.52
486859	3/20/2025 13:44	3/20/2025 20:57	433	0
1393207	3/20/2025 13:45	3/20/2025 20:29	404	0
1393259	3/20/2025 13:46	3/20/2025 20:35	409	0.01
1393530	3/20/2025 13:46	3/20/2025 20:32	406	0
663531	3/20/2025 13:47	3/20/2025 21:03	436	0
1393633	3/20/2025 13:47	3/20/2025 20:57	430	0.05
1577599	3/20/2025 13:47	3/20/2025 21:13	446	0
1557100	3/20/2025 13:48	3/20/2025 20:58	430	0
855711	3/20/2025 13:49	3/20/2025 20:55	426	0
975066	3/20/2025 13:50	3/20/2025 21:08	438	0
857829	3/20/2025 13:52	3/20/2025 14:08	16	0
867102	3/20/2025 13:52	3/20/2025 20:54	422	0
1663439	3/20/2025 13:52	3/20/2025 20:59	427	0
1081237	3/20/2025 13:53	3/20/2025 21:04	431	0
125704	3/20/2025 13:54	3/20/2025 20:44	410	0
128698	3/20/2025 13:54	3/20/2025 21:12	438	0
636574	3/20/2025 13:55	3/21/2025 10:00	1205	0
1664433	3/20/2025 13:55	3/20/2025 21:00	425	0
11009258	3/20/2025 13:56	3/20/2025 20:59	423	0
12677609	3/20/2025 13:57	3/20/2025 21:04	427	0
125702	3/20/2025 13:57	3/20/2025 21:11	434	0
1385122	3/20/2025 13:57	3/20/2025 14:12	15	0.14
119833	3/20/2025 13:57	3/20/2025 20:43	406	0
1621462	3/20/2025 14:00	3/20/2025 20:44	404	0
7533405	3/20/2025 14:01	3/20/2025 14:11	10	0
1133556	3/20/2025 14:01	3/20/2025 20:38	397	0.2
1330584	3/20/2025 14:03	3/20/2025 20:57	414	0
1077082	3/20/2025 14:04	3/20/2025 14:09	5	0
187	3/20/2025 14:04	3/21/2025 10:00	1196	0
1333801	3/20/2025 14:04	3/20/2025 20:53	409	0
630057	3/20/2025 14:06	3/20/2025 20:53	407	0
619433	3/20/2025 14:06	3/20/2025 20:43	397	0
631581	3/20/2025 14:06	3/20/2025 20:50	404	0
631067	3/20/2025 14:06	3/20/2025 20:50	404	0
633808	3/20/2025 14:07	3/20/2025 20:49	402	0.19
1554631	3/20/2025 14:07	3/20/2025 20:56	409	0
629915	3/20/2025 14:07	3/20/2025 20:51	404	0
1490122	3/20/2025 14:08	3/20/2025 21:08	420	0
1259819	3/20/2025 14:08	3/20/2025 21:08	420	0
1455895	3/20/2025 14:08	3/20/2025 20:52	404	0
1073506	3/20/2025 14:08	3/20/2025 20:41	393	1.08
1026543	3/20/2025 14:08	3/20/2025 21:08	420	0.14
619406	3/20/2025 14:08	3/20/2025 20:41	393	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
855231	3/20/2025 14:08	3/20/2025 21:03	415	0.12
857829	3/20/2025 14:08	3/20/2025 20:52	404	0
8621797	3/20/2025 14:08	3/20/2025 21:13	425	0
642139	3/20/2025 14:08	3/20/2025 20:47	399	0
865283	3/20/2025 14:08	3/20/2025 20:52	404	0.03
1077082	3/20/2025 14:09	3/20/2025 14:30	21	0
13940681	3/20/2025 14:10	3/20/2025 20:44	394	0.21
1450856	3/20/2025 14:10	3/20/2025 20:48	398	0.11
723654	3/20/2025 14:10	3/20/2025 20:59	409	0
5212517	3/20/2025 14:11	3/20/2025 21:11	420	0
1450250	3/20/2025 14:11	3/20/2025 20:50	399	0
7533405	3/20/2025 14:11	3/20/2025 14:37	26	0.03
1385122	3/20/2025 14:12	3/20/2025 15:10	58	0
8206792	3/20/2025 14:12	3/20/2025 20:51	399	0
707520	3/20/2025 14:15	3/20/2025 21:11	416	0
1493766	3/20/2025 14:15	3/20/2025 15:13	58	0
1617503	3/20/2025 14:16	3/20/2025 21:06	410	0
304345	3/20/2025 14:17	3/20/2025 21:26	429	0
793937	3/20/2025 14:23	3/20/2025 20:57	394	0
8674977	3/20/2025 14:24	3/20/2025 20:52	388	0.15
792446	3/20/2025 14:24	3/20/2025 20:58	394	0
791282	3/20/2025 14:24	3/20/2025 21:05	401	0
1024182	3/20/2025 14:24	3/20/2025 21:03	399	0
723095	3/20/2025 14:25	3/20/2025 21:01	396	0
13910977	3/20/2025 14:25	3/20/2025 21:05	400	0
1461583	3/20/2025 14:25	3/20/2025 20:27	362	0
793737	3/20/2025 14:26	3/20/2025 21:10	404	0
791361	3/20/2025 14:27	3/20/2025 21:01	394	0
1403677	3/20/2025 14:27	3/20/2025 20:55	388	0
794132	3/20/2025 14:27	3/20/2025 21:06	399	0
418271	3/20/2025 14:29	3/20/2025 20:49	380	0
761239	3/20/2025 14:29	3/20/2025 20:00	331	0
418291	3/20/2025 14:30	3/20/2025 20:48	378	0
261477	3/20/2025 14:30	3/20/2025 20:53	383	0
1077082	3/20/2025 14:30	3/20/2025 14:35	5	0
630942	3/20/2025 14:31	3/20/2025 20:43	372	0
418876	3/20/2025 14:32	3/20/2025 20:50	378	0
417158	3/20/2025 14:32	3/20/2025 20:40	368	0
69214	3/20/2025 14:33	3/20/2025 20:43	370	0
496900	3/20/2025 14:34	3/20/2025 17:06	152	0
259674	3/20/2025 14:34	3/20/2025 20:52	378	0
1077082	3/20/2025 14:35	3/20/2025 15:02	27	0
503546	3/20/2025 14:36	3/20/2025 20:59	383	0.09
777100	3/20/2025 14:36	3/20/2025 20:54	378	0.11
499569	3/20/2025 14:36	3/20/2025 20:39	363	0
500603	3/20/2025 14:36	3/20/2025 20:39	363	0
498430	3/20/2025 14:37	3/20/2025 20:55	378	0
7533405	3/20/2025 14:37	3/20/2025 14:43	6	0
499998	3/20/2025 14:37	3/20/2025 20:55	378	0.16
7533405	3/20/2025 14:43	3/20/2025 15:09	26	0
1028972	3/20/2025 14:45	3/20/2025 21:09	384	0
605186	3/20/2025 14:50	3/20/2025 20:47	357	0
600508	3/20/2025 14:50	3/21/2025 10:00	1150	0
268921	3/20/2025 14:51	3/20/2025 20:51	360	0
601397	3/20/2025 14:52	3/21/2025 10:00	1148	0
555654	3/20/2025 14:52	3/20/2025 18:12	200	0
632674	3/20/2025 14:54	3/20/2025 20:30	336	0
564518	3/20/2025 14:55	3/20/2025 20:06	311	0
1325831	3/20/2025 14:57	3/20/2025 20:51	354	0
1519315	3/20/2025 14:57	3/20/2025 21:20	383	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1579089	3/20/2025 14:58	3/20/2025 21:23	385	0
1573822	3/20/2025 14:59	3/20/2025 21:22	383	0
24124	3/20/2025 14:59	3/20/2025 20:59	360	0
1325757	3/20/2025 15:00	3/20/2025 21:02	362	0
1573991	3/20/2025 15:00	3/20/2025 21:23	383	0
1519509	3/20/2025 15:00	3/20/2025 20:41	341	0
1077082	3/20/2025 15:02	3/20/2025 15:07	5	0
1325985	3/20/2025 15:02	3/20/2025 20:53	351	0
1640789	3/20/2025 15:05	3/20/2025 21:11	366	0
70532	3/20/2025 15:05	3/20/2025 20:43	338	0
1556602	3/20/2025 15:06	3/20/2025 20:59	353	0
1023445	3/20/2025 15:07	3/20/2025 21:09	362	0
1554039	3/20/2025 15:07	3/20/2025 20:59	352	0
1077082	3/20/2025 15:07	3/20/2025 15:33	26	0
7533405	3/20/2025 15:09	3/20/2025 15:25	16	0
1385122	3/20/2025 15:10	3/20/2025 20:30	320	0
1355611	3/20/2025 15:10	3/21/2025 10:00	1130	0
1309133	3/20/2025 15:11	3/20/2025 20:52	341	0
1582130	3/20/2025 15:13	3/20/2025 21:05	352	0
1493766	3/20/2025 15:13	3/20/2025 20:33	320	0
1025292	3/20/2025 15:14	3/20/2025 21:06	352	0
27443	3/20/2025 15:15	3/20/2025 20:56	341	0.02
360758	3/20/2025 15:15	3/20/2025 20:51	336	0
26864	3/20/2025 15:15	3/20/2025 20:41	326	0
26921	3/20/2025 15:15	3/20/2025 20:40	325	0
1025410	3/20/2025 15:17	3/20/2025 20:58	341	0
1560163	3/20/2025 15:20	3/20/2025 21:01	341	0
646026	3/20/2025 15:20	3/21/2025 9:37	1097	0
1559822	3/20/2025 15:20	3/20/2025 20:56	336	0
2029898	3/20/2025 15:21	3/20/2025 20:57	336	0
1560127	3/20/2025 15:21	3/20/2025 20:57	336	0
70866	3/20/2025 15:21	3/20/2025 20:42	321	0
1560063	3/20/2025 15:21	3/20/2025 20:56	335	0
1511215	3/20/2025 15:22	3/20/2025 20:58	336	0
1509820	3/20/2025 15:22	3/20/2025 20:58	336	0
7533405	3/20/2025 15:25	3/20/2025 15:46	21	0
14274385	3/20/2025 15:26	3/20/2025 21:12	346	0
918297	3/20/2025 15:26	3/20/2025 20:57	331	0
618741	3/20/2025 15:29	3/20/2025 20:39	310	0
615422	3/20/2025 15:29	3/20/2025 20:32	303	0
613918	3/20/2025 15:31	3/20/2025 20:35	304	0
9524954	3/20/2025 15:32	3/20/2025 20:42	310	0
616373	3/20/2025 15:32	3/20/2025 20:42	310	0
1077082	3/20/2025 15:33	3/20/2025 15:38	5	0
12857429	3/20/2025 15:34	3/20/2025 21:05	331	0
1550546	3/20/2025 15:35	3/20/2025 20:56	321	0
1552699	3/20/2025 15:35	3/20/2025 20:55	320	0
570499	3/20/2025 15:37	3/20/2025 20:36	299	0
1550545	3/20/2025 15:37	3/20/2025 20:57	320	0
1552790	3/20/2025 15:37	3/20/2025 21:02	325	0
1077082	3/20/2025 15:38	3/21/2025 10:00	1102	0
574673	3/20/2025 15:38	3/20/2025 20:37	299	0
569048	3/20/2025 15:38	3/20/2025 20:43	305	0
1451744	3/20/2025 15:38	3/20/2025 20:48	310	0
569142	3/20/2025 15:39	3/20/2025 20:38	299	0
569816	3/20/2025 15:39	3/20/2025 20:33	294	0
574224	3/20/2025 15:39	3/20/2025 20:43	304	0
570253	3/20/2025 15:39	3/20/2025 20:38	299	0
1631034	3/20/2025 15:42	3/20/2025 21:23	341	0
1630846	3/20/2025 15:42	3/20/2025 21:17	335	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1354444	3/20/2025 15:43	3/21/2025 10:00	1097	0
1593364	3/20/2025 15:45	3/20/2025 21:21	336	0
7533405	3/20/2025 15:46	3/21/2025 10:00	1094	0
10721037	3/20/2025 15:46	3/20/2025 21:01	315	0
28371	3/20/2025 15:47	3/20/2025 20:57	310	0
603878	3/20/2025 15:47	3/20/2025 20:55	308	0
603639	3/20/2025 15:47	3/20/2025 20:52	305	0
603801	3/20/2025 15:48	3/20/2025 20:26	278	0
351061	3/20/2025 15:48	3/20/2025 20:57	309	0
1454009	3/20/2025 15:51	3/20/2025 20:45	294	0
9451811	3/20/2025 15:52	3/20/2025 20:46	294	0
1454641	3/20/2025 15:52	3/20/2025 21:35	343	0
1456419	3/20/2025 15:54	3/20/2025 20:55	301	0
6733217	3/20/2025 15:54	3/21/2025 1:25	571	0
954403	3/20/2025 16:02	3/20/2025 20:55	293	0
1596599	3/20/2025 16:04	3/20/2025 21:34	330	0
1553145	3/20/2025 16:07	3/20/2025 20:56	289	0
11081884	3/20/2025 16:07	3/20/2025 20:47	280	0
194960	3/20/2025 16:07	3/20/2025 20:40	273	0
14307874	3/20/2025 16:07	3/20/2025 20:40	273	0
1368580	3/20/2025 16:08	3/20/2025 20:51	283	0
7097388	3/20/2025 16:08	3/20/2025 22:18	370	0
1410177	3/20/2025 16:08	3/20/2025 20:52	284	0
195330	3/20/2025 16:09	3/20/2025 20:39	270	0
648324	3/20/2025 16:09	3/20/2025 20:47	278	0
194996	3/20/2025 16:10	3/20/2025 20:43	273	0
195749	3/20/2025 16:10	3/20/2025 20:43	273	0
196965	3/20/2025 16:10	3/20/2025 20:38	268	0
195333	3/20/2025 16:11	3/20/2025 20:43	272	0
198082	3/20/2025 16:11	3/20/2025 20:50	279	0
199764	3/20/2025 16:11	3/20/2025 20:41	270	0
1265626	3/20/2025 16:13	3/20/2025 20:52	279	0
196822	3/20/2025 16:14	3/20/2025 20:46	272	0
1617473	3/20/2025 16:14	3/20/2025 21:02	288	0
1262223	3/20/2025 16:15	3/20/2025 20:59	284	0
1263917	3/20/2025 16:16	3/20/2025 20:54	278	0
1262591	3/20/2025 16:17	3/20/2025 20:54	277	0
1264347	3/20/2025 16:18	3/20/2025 20:50	272	0
1317908	3/20/2025 16:22	3/20/2025 20:51	269	0
916365	3/20/2025 16:22	3/20/2025 21:05	283	0
793285	3/20/2025 16:24	3/20/2025 21:07	283	0
907654	3/20/2025 16:26	3/20/2025 20:53	267	0
872542	3/20/2025 16:26	3/20/2025 20:58	272	0
915235	3/20/2025 16:26	3/20/2025 20:59	273	0
557297	3/20/2025 16:26	3/20/2025 20:48	262	0
8387592	3/20/2025 16:27	3/20/2025 20:39	252	0
557582	3/20/2025 16:27	3/20/2025 20:54	267	0
558016	3/20/2025 16:27	3/20/2025 20:44	257	0
1076378	3/20/2025 16:27	3/20/2025 20:49	262	0
790670	3/20/2025 16:28	3/20/2025 21:06	278	0
6714863	3/20/2025 16:28	3/20/2025 21:11	283	0
1047207	3/20/2025 16:54	3/20/2025 21:59	305	0
494734	3/20/2025 17:04	3/20/2025 20:50	226	0
495383	3/20/2025 17:04	3/20/2025 20:40	216	0
495705	3/20/2025 17:05	3/20/2025 20:29	204	0
496900	3/20/2025 17:06	3/20/2025 20:57	231	0
495713	3/20/2025 17:07	3/20/2025 20:52	225	0
771990	3/20/2025 17:09	3/20/2025 20:23	194	0
494873	3/20/2025 17:09	3/20/2025 20:55	226	0
1310926	3/20/2025 17:11	3/21/2025 10:00	1009	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
768635	3/20/2025 17:11	3/20/2025 21:08	237	0
767516	3/20/2025 17:15	3/20/2025 21:06	231	0
1638308	3/20/2025 17:20	3/21/2025 10:00	1000	0
349467	3/20/2025 17:22	3/20/2025 20:46	204	0
656859	3/20/2025 17:27	3/20/2025 21:07	220	0
658985	3/20/2025 17:27	3/20/2025 21:02	215	0
656468	3/20/2025 17:28	3/20/2025 21:03	215	0
1119441	3/20/2025 17:31	3/20/2025 21:38	247	0
428179	3/20/2025 17:33	3/20/2025 17:39	6	0
425936	3/20/2025 17:34	3/20/2025 20:43	189	0
1374686	3/20/2025 17:38	3/20/2025 20:26	168	0
1502024	3/20/2025 17:38	3/20/2025 20:26	168	0
428179	3/20/2025 17:39	3/20/2025 20:21	162	0
188432	3/20/2025 17:44	3/20/2025 20:48	184	0
23462	3/20/2025 17:48	3/20/2025 20:41	173	0
4709258	3/20/2025 18:09	3/20/2025 20:46	157	0
555654	3/20/2025 18:12	3/20/2025 20:46	154	0
1363255	3/20/2025 18:12	3/20/2025 20:45	153	0
488011	3/20/2025 19:21	3/21/2025 10:00	879	0.15
195839	3/20/2025 19:53	3/21/2025 10:00	847	0
761239	3/20/2025 20:00	3/21/2025 10:00	840	0
564149	3/20/2025 20:05	3/21/2025 10:00	835	0.28
563721	3/20/2025 20:05	3/21/2025 10:00	835	0
567798	3/20/2025 20:06	3/21/2025 10:00	834	0
553863	3/20/2025 20:06	3/21/2025 10:00	834	0
552598	3/20/2025 20:06	3/21/2025 10:00	834	0
564518	3/20/2025 20:06	3/21/2025 10:00	834	0
567126	3/20/2025 20:06	3/21/2025 10:00	834	0
552846	3/20/2025 20:06	3/21/2025 10:00	834	0
1683861	3/20/2025 20:07	3/21/2025 10:00	833	0.59
626346	3/20/2025 20:08	3/21/2025 10:00	832	0.42
1093833	3/20/2025 20:09	3/21/2025 10:00	831	0
554047	3/20/2025 20:11	3/21/2025 10:00	829	0
553444	3/20/2025 20:11	3/21/2025 10:00	829	0
624531	3/20/2025 20:12	3/21/2025 10:00	828	0
361145	3/20/2025 20:14	3/21/2025 10:00	826	0
553484	3/20/2025 20:16	3/21/2025 10:00	824	0.11
553488	3/20/2025 20:17	3/21/2025 10:00	823	0
554089	3/20/2025 20:17	3/21/2025 10:00	823	0
428179	3/20/2025 20:21	3/21/2025 10:00	819	0
13583348	3/20/2025 20:22	3/21/2025 9:19	777	0
771990	3/20/2025 20:23	3/21/2025 10:00	817	0
1466357	3/20/2025 20:25	3/21/2025 10:00	815	0
1374686	3/20/2025 20:26	3/21/2025 10:00	814	0.04
1583141	3/20/2025 20:26	3/21/2025 10:00	814	0
1502024	3/20/2025 20:26	3/21/2025 10:00	814	0.1
603801	3/20/2025 20:26	3/21/2025 10:00	814	0
1461583	3/20/2025 20:27	3/21/2025 10:00	813	0
1487930	3/20/2025 20:27	3/21/2025 10:00	813	0
1434550	3/20/2025 20:27	3/21/2025 9:26	779	0
991108	3/20/2025 20:28	3/21/2025 10:00	812	0
1393699	3/20/2025 20:28	3/21/2025 8:43	735	0
495705	3/20/2025 20:29	3/21/2025 10:00	811	0
1393207	3/20/2025 20:29	3/21/2025 9:20	771	0
1433522	3/20/2025 20:30	3/21/2025 9:25	775	0
632674	3/20/2025 20:30	3/21/2025 10:00	810	0
615940	3/20/2025 20:30	3/21/2025 8:29	719	0
1385122	3/20/2025 20:30	3/21/2025 10:00	810	0
636274	3/20/2025 20:31	3/21/2025 10:00	809	0
1152482	3/20/2025 20:31	3/21/2025 10:00	809	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
615422	3/20/2025 20:32	3/21/2025 10:00	808	1.12
1393530	3/20/2025 20:32	3/21/2025 9:16	764	0.19
98211	3/20/2025 20:32	3/21/2025 10:00	808	0
593030	3/20/2025 20:32	3/21/2025 10:00	808	0
989442	3/20/2025 20:32	3/21/2025 10:00	808	0
1493766	3/20/2025 20:33	3/21/2025 10:00	807	0
1393369	3/20/2025 20:33	3/21/2025 10:00	807	0
106076	3/20/2025 20:33	3/21/2025 10:00	807	0.1
1435945	3/20/2025 20:33	3/21/2025 9:29	776	0
569816	3/20/2025 20:33	3/21/2025 10:00	807	0
645516	3/20/2025 20:34	3/21/2025 10:00	806	0
990897	3/20/2025 20:34	3/21/2025 10:00	806	0
510491	3/20/2025 20:34	3/21/2025 10:00	806	0
9652	3/20/2025 20:34	3/21/2025 9:21	767	0
614227	3/20/2025 20:35	3/21/2025 8:45	730	0
113752	3/20/2025 20:35	3/21/2025 10:00	805	0.12
645881	3/20/2025 20:35	3/21/2025 10:00	805	0
110954	3/20/2025 20:35	3/21/2025 10:00	805	0
111994	3/20/2025 20:35	3/21/2025 10:00	805	0
416557	3/20/2025 20:35	3/21/2025 9:16	761	0
613918	3/20/2025 20:35	3/21/2025 10:00	805	0
1393259	3/20/2025 20:35	3/21/2025 10:00	805	0
106659	3/20/2025 20:35	3/21/2025 10:00	805	0
1689730	3/20/2025 20:35	3/21/2025 10:00	805	0
113476	3/20/2025 20:36	3/21/2025 10:00	804	0
315169	3/20/2025 20:36	3/21/2025 9:21	765	0
1385431	3/20/2025 20:36	3/21/2025 10:00	804	0
570499	3/20/2025 20:36	3/21/2025 10:00	804	0.02
1432509	3/20/2025 20:36	3/21/2025 9:27	771	0
196408	3/20/2025 20:36	3/21/2025 10:00	804	0
592697	3/20/2025 20:37	3/21/2025 10:00	803	0.02
8734029	3/20/2025 20:37	3/21/2025 9:29	772	0
155839	3/20/2025 20:37	3/21/2025 10:00	803	0
12378019	3/20/2025 20:37	3/21/2025 10:00	803	0
574673	3/20/2025 20:37	3/21/2025 10:00	803	0
106527	3/20/2025 20:37	3/21/2025 10:00	803	0
313770	3/20/2025 20:37	3/21/2025 10:00	803	0
645339	3/20/2025 20:37	3/21/2025 10:00	803	0
392223	3/20/2025 20:37	3/21/2025 10:00	803	0.04
1139339	3/20/2025 20:37	3/21/2025 10:00	803	0
196965	3/20/2025 20:38	3/21/2025 10:00	802	0
1133556	3/20/2025 20:38	3/21/2025 10:00	802	0
570253	3/20/2025 20:38	3/21/2025 10:00	802	0
315730	3/20/2025 20:38	3/21/2025 9:19	761	0
108893	3/20/2025 20:38	3/21/2025 10:00	802	0
109828	3/20/2025 20:38	3/21/2025 10:00	802	0
569142	3/20/2025 20:38	3/21/2025 10:00	802	0
97730	3/20/2025 20:38	3/21/2025 10:00	802	0
620058	3/20/2025 20:38	3/21/2025 10:00	802	0
113628	3/20/2025 20:38	3/21/2025 9:50	792	0
192658	3/20/2025 20:38	3/21/2025 10:00	802	0
1520194	3/20/2025 20:38	3/21/2025 10:00	802	0
314188	3/20/2025 20:38	3/21/2025 9:19	761	0
198457	3/20/2025 20:38	3/21/2025 10:00	802	0
777270	3/20/2025 20:39	3/21/2025 10:00	801	0.61
499569	3/20/2025 20:39	3/21/2025 9:20	761	0.2
10736160	3/20/2025 20:39	3/21/2025 10:00	801	0.04
1379889	3/20/2025 20:39	3/21/2025 10:00	801	0
99953	3/20/2025 20:39	3/21/2025 10:00	801	0
195330	3/20/2025 20:39	3/21/2025 10:00	801	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1159380	3/20/2025 20:39	3/21/2025 10:00	801	0
500603	3/20/2025 20:39	3/21/2025 9:20	761	0.19
8387592	3/20/2025 20:39	3/21/2025 10:00	801	0
618741	3/20/2025 20:39	3/21/2025 10:00	801	0
8434548	3/20/2025 20:39	3/21/2025 9:21	762	0.38
1382821	3/20/2025 20:39	3/21/2025 10:00	801	0
417158	3/20/2025 20:40	3/21/2025 10:00	800	0
194960	3/20/2025 20:40	3/21/2025 10:00	800	0
1354490	3/20/2025 20:40	3/21/2025 10:00	800	0
1352828	3/20/2025 20:40	3/21/2025 10:00	800	0
14307874	3/20/2025 20:40	3/21/2025 10:00	800	0
26921	3/20/2025 20:40	3/21/2025 10:00	800	0
1523127	3/20/2025 20:40	3/21/2025 10:00	800	0
1387226	3/20/2025 20:40	3/21/2025 10:00	800	0
197690	3/20/2025 20:40	3/21/2025 10:00	800	0
495383	3/20/2025 20:40	3/21/2025 10:00	800	0
314547	3/20/2025 20:40	3/21/2025 10:00	800	0
1138651	3/20/2025 20:40	3/21/2025 10:00	800	0
1473353	3/20/2025 20:41	3/21/2025 10:00	799	0.16
358131	3/20/2025 20:41	3/21/2025 10:00	799	0
619406	3/20/2025 20:41	3/21/2025 10:00	799	0
188856	3/20/2025 20:41	3/21/2025 10:00	799	0
7415418	3/20/2025 20:41	3/21/2025 10:00	799	0
26864	3/20/2025 20:41	3/21/2025 10:00	799	0
23462	3/20/2025 20:41	3/21/2025 10:00	799	0
303677	3/20/2025 20:41	3/21/2025 10:00	799	0.3
1347318	3/20/2025 20:41	3/21/2025 10:00	799	0
1473352	3/20/2025 20:41	3/21/2025 10:00	799	0
199764	3/20/2025 20:41	3/21/2025 10:00	799	0
1519509	3/20/2025 20:41	3/21/2025 10:00	799	0
1309098	3/20/2025 20:41	3/21/2025 10:00	799	0.09
1073506	3/20/2025 20:41	3/21/2025 10:00	799	0
13910924	3/20/2025 20:42	3/21/2025 10:00	798	0
13912	3/20/2025 20:42	3/21/2025 10:00	798	0
1353016	3/20/2025 20:42	3/21/2025 10:00	798	0.29
70866	3/20/2025 20:42	3/21/2025 10:00	798	0
30176	3/20/2025 20:42	3/21/2025 10:00	798	0
616373	3/20/2025 20:42	3/21/2025 10:00	798	0.23
9524954	3/20/2025 20:42	3/21/2025 10:00	798	0
109430	3/20/2025 20:42	3/21/2025 10:00	798	0
646181	3/20/2025 20:42	3/21/2025 10:00	798	0
8957908	3/20/2025 20:42	3/21/2025 10:00	798	0
70532	3/20/2025 20:43	3/21/2025 10:00	797	0
195749	3/20/2025 20:43	3/21/2025 10:00	797	0
195333	3/20/2025 20:43	3/21/2025 10:00	797	0.01
69214	3/20/2025 20:43	3/21/2025 10:00	797	0
425936	3/20/2025 20:43	3/21/2025 10:00	797	0
574224	3/20/2025 20:43	3/21/2025 10:00	797	0
109486	3/20/2025 20:43	3/21/2025 8:21	698	0
119833	3/20/2025 20:43	3/21/2025 10:00	797	0
619433	3/20/2025 20:43	3/21/2025 10:00	797	0
194996	3/20/2025 20:43	3/21/2025 10:00	797	0
569048	3/20/2025 20:43	3/21/2025 10:00	797	0
630942	3/20/2025 20:43	3/21/2025 10:00	797	0
96506	3/20/2025 20:44	3/21/2025 10:00	796	0
1352683	3/20/2025 20:44	3/21/2025 10:00	796	0
574649	3/20/2025 20:44	3/21/2025 9:52	788	0.09
13876	3/20/2025 20:44	3/21/2025 10:00	796	0
13940681	3/20/2025 20:44	3/21/2025 10:00	796	0
125704	3/20/2025 20:44	3/21/2025 10:00	796	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1465893	3/20/2025 20:44	3/21/2025 10:00	796	0
574596	3/20/2025 20:44	3/21/2025 10:00	796	0
100099	3/20/2025 20:44	3/21/2025 10:00	796	0
156039	3/20/2025 20:44	3/21/2025 10:00	796	0.02
1621462	3/20/2025 20:44	3/21/2025 10:00	796	0
574993	3/20/2025 20:44	3/21/2025 9:51	787	0
558016	3/20/2025 20:44	3/21/2025 10:00	796	0
98731	3/20/2025 20:45	3/21/2025 10:00	795	0
1348551	3/20/2025 20:45	3/21/2025 10:00	795	0
1704779	3/20/2025 20:45	3/21/2025 10:00	795	0
347230	3/20/2025 20:45	3/21/2025 10:00	795	0
1363255	3/20/2025 20:45	3/21/2025 10:00	795	0
1368405	3/20/2025 20:45	3/21/2025 10:00	795	0
1348235	3/20/2025 20:45	3/21/2025 10:00	795	0
555663	3/20/2025 20:45	3/21/2025 10:00	795	0
1092960	3/20/2025 20:45	3/21/2025 10:00	795	0
1352482	3/20/2025 20:45	3/21/2025 10:00	795	0.08
1452193	3/20/2025 20:45	3/21/2025 10:00	795	0
197550	3/20/2025 20:45	3/21/2025 10:00	795	0.16
1454009	3/20/2025 20:45	3/21/2025 10:00	795	0
50880	3/20/2025 20:46	3/21/2025 10:00	794	0
349467	3/20/2025 20:46	3/21/2025 10:00	794	0
194988	3/20/2025 20:46	3/21/2025 10:00	794	0.47
1348479	3/20/2025 20:46	3/21/2025 10:00	794	0
28110	3/20/2025 20:46	3/21/2025 10:00	794	0
253764	3/20/2025 20:46	3/21/2025 10:00	794	0
1939790	3/20/2025 20:46	3/21/2025 10:00	794	0.06
196822	3/20/2025 20:46	3/21/2025 10:00	794	0
12918296	3/20/2025 20:46	3/21/2025 10:00	794	0
303510	3/20/2025 20:46	3/21/2025 10:00	794	0
1374122	3/20/2025 20:46	3/21/2025 10:00	794	0
555654	3/20/2025 20:46	3/21/2025 10:00	794	0
4709258	3/20/2025 20:46	3/21/2025 10:00	794	0
105957	3/20/2025 20:46	3/21/2025 10:00	794	0
1433697	3/20/2025 20:46	3/21/2025 10:00	794	0
1362130	3/20/2025 20:46	3/21/2025 10:00	794	0
29635	3/20/2025 20:46	3/21/2025 10:00	794	0
1307071	3/20/2025 20:46	3/21/2025 10:00	794	0
1349503	3/20/2025 20:46	3/21/2025 10:00	794	0.75
9451811	3/20/2025 20:46	3/21/2025 10:00	794	0
260670	3/20/2025 20:47	3/21/2025 10:00	793	0
614078	3/20/2025 20:47	3/21/2025 8:47	720	0
263932	3/20/2025 20:47	3/21/2025 10:00	793	0.05
648324	3/20/2025 20:47	3/21/2025 10:00	793	0
11081884	3/20/2025 20:47	3/21/2025 10:00	793	0
605186	3/20/2025 20:47	3/21/2025 10:00	793	0
1704326	3/20/2025 20:47	3/21/2025 10:00	793	0
1362855	3/20/2025 20:47	3/21/2025 10:00	793	0
1356810	3/20/2025 20:47	3/21/2025 10:00	793	0
196653	3/20/2025 20:47	3/21/2025 10:00	793	0
1348476	3/20/2025 20:47	3/21/2025 10:00	793	0
1363588	3/20/2025 20:47	3/21/2025 10:00	793	0
642139	3/20/2025 20:47	3/21/2025 10:00	793	0
1348379	3/20/2025 20:47	3/21/2025 10:00	793	0
1704232	3/20/2025 20:47	3/21/2025 10:00	793	0.05
1452843	3/20/2025 20:48	3/21/2025 10:00	792	0
1508184	3/20/2025 20:48	3/21/2025 10:00	792	0.01
557297	3/20/2025 20:48	3/21/2025 10:00	792	0
427646	3/20/2025 20:48	3/21/2025 10:00	792	0.16
418291	3/20/2025 20:48	3/21/2025 10:00	792	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
7932279	3/20/2025 20:48	3/21/2025 10:00	792	0
1348616	3/20/2025 20:48	3/21/2025 10:00	792	0
195504	3/20/2025 20:48	3/21/2025 10:00	792	0
96751	3/20/2025 20:48	3/21/2025 10:00	792	0
188432	3/20/2025 20:48	3/21/2025 10:00	792	0
1450856	3/20/2025 20:48	3/21/2025 10:00	792	0
1451744	3/20/2025 20:48	3/21/2025 10:00	792	0
1494722	3/20/2025 20:49	3/21/2025 8:46	717	0
1311232	3/20/2025 20:49	3/21/2025 10:00	791	0
418271	3/20/2025 20:49	3/21/2025 10:00	791	0.01
7406	3/20/2025 20:49	3/21/2025 10:00	791	0
542500	3/20/2025 20:49	3/21/2025 10:00	791	0
1361528	3/20/2025 20:49	3/21/2025 10:00	791	0
1076378	3/20/2025 20:49	3/21/2025 10:00	791	0
633808	3/20/2025 20:49	3/21/2025 10:00	791	0
1395061	3/20/2025 20:50	3/21/2025 10:00	790	0.07
346185	3/20/2025 20:50	3/21/2025 10:00	790	0
1679138	3/20/2025 20:50	3/21/2025 10:00	790	0.01
198082	3/20/2025 20:50	3/21/2025 10:00	790	0
418876	3/20/2025 20:50	3/21/2025 10:00	790	0
543040	3/20/2025 20:50	3/21/2025 10:00	790	0
631067	3/20/2025 20:50	3/21/2025 10:00	790	0.03
748494	3/20/2025 20:50	3/21/2025 10:00	790	0.83
1450250	3/20/2025 20:50	3/21/2025 10:00	790	0
631581	3/20/2025 20:50	3/21/2025 10:00	790	0
1264347	3/20/2025 20:50	3/21/2025 10:00	790	0
12857504	3/20/2025 20:50	3/21/2025 10:00	790	0
552210	3/20/2025 20:50	3/21/2025 10:00	790	0
542565	3/20/2025 20:50	3/21/2025 10:00	790	0
494734	3/20/2025 20:50	3/21/2025 10:00	790	0
165608	3/20/2025 20:50	3/21/2025 9:23	753	0
1317908	3/20/2025 20:51	3/21/2025 10:00	789	0
547577	3/20/2025 20:51	3/21/2025 10:00	789	0.01
107119	3/20/2025 20:51	3/21/2025 10:00	789	0
7091921	3/20/2025 20:51	3/21/2025 10:00	789	0.05
413869	3/20/2025 20:51	3/21/2025 9:16	745	0
51483	3/20/2025 20:51	3/21/2025 10:00	789	0
1496485	3/20/2025 20:51	3/21/2025 10:00	789	0
1325831	3/20/2025 20:51	3/21/2025 10:00	789	0
8206792	3/20/2025 20:51	3/21/2025 10:00	789	0
268921	3/20/2025 20:51	3/21/2025 10:00	789	0.01
1368580	3/20/2025 20:51	3/21/2025 10:00	789	0.24
353651	3/20/2025 20:51	3/21/2025 10:00	789	0
360758	3/20/2025 20:51	3/21/2025 10:00	789	0
72449	3/20/2025 20:51	3/21/2025 9:48	777	0
553706	3/20/2025 20:51	3/21/2025 10:00	789	0
1507827	3/20/2025 20:51	3/21/2025 10:00	789	0.12
1509456	3/20/2025 20:51	3/21/2025 10:00	789	0
629915	3/20/2025 20:51	3/21/2025 10:00	789	0
1370155	3/20/2025 20:51	3/21/2025 10:00	789	0
495611	3/20/2025 20:52	3/21/2025 10:00	788	0
13911274	3/20/2025 20:52	3/21/2025 7:43	651	0
1265626	3/20/2025 20:52	3/21/2025 10:00	788	0
259674	3/20/2025 20:52	3/21/2025 10:00	788	0
1410177	3/20/2025 20:52	3/21/2025 10:00	788	0
14412280	3/20/2025 20:52	3/21/2025 8:32	700	0
344394	3/20/2025 20:52	3/21/2025 10:00	788	0
857829	3/20/2025 20:52	3/21/2025 10:00	788	0
603639	3/20/2025 20:52	3/21/2025 10:00	788	0
495713	3/20/2025 20:52	3/21/2025 10:00	788	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
107112	3/20/2025 20:52	3/21/2025 10:00	788	0
487316	3/20/2025 20:52	3/21/2025 10:00	788	0
865283	3/20/2025 20:52	3/21/2025 10:00	788	0.05
1703985	3/20/2025 20:52	3/21/2025 10:00	788	0
1309133	3/20/2025 20:52	3/21/2025 10:00	788	0
479893	3/20/2025 20:52	3/21/2025 10:00	788	0
1455895	3/20/2025 20:52	3/21/2025 10:00	788	0
8674977	3/20/2025 20:52	3/21/2025 10:00	788	0
484444	3/20/2025 20:52	3/21/2025 10:00	788	0
1361522	3/20/2025 20:52	3/21/2025 10:00	788	0
378229	3/20/2025 20:53	3/21/2025 10:00	787	0.46
1288420	3/20/2025 20:53	3/21/2025 10:00	787	0
261477	3/20/2025 20:53	3/21/2025 10:00	787	0.01
1333801	3/20/2025 20:53	3/21/2025 9:24	751	0
1447297	3/20/2025 20:53	3/21/2025 10:00	787	0
1325985	3/20/2025 20:53	3/21/2025 10:00	787	0
113293	3/20/2025 20:53	3/21/2025 10:00	787	0
1520371	3/20/2025 20:53	3/21/2025 10:00	787	0
630057	3/20/2025 20:53	3/21/2025 10:00	787	0.09
542939	3/20/2025 20:53	3/21/2025 10:00	787	0
907654	3/20/2025 20:53	3/21/2025 10:00	787	0
1313014	3/20/2025 20:53	3/21/2025 10:00	787	0
197629	3/20/2025 20:53	3/21/2025 10:00	787	0.05
15611	3/20/2025 20:53	3/21/2025 9:18	745	0
867102	3/20/2025 20:54	3/21/2025 10:00	786	0
1262591	3/20/2025 20:54	3/21/2025 10:00	786	0
109939	3/20/2025 20:54	3/21/2025 10:00	786	0
557582	3/20/2025 20:54	3/21/2025 10:00	786	0
1263917	3/20/2025 20:54	3/21/2025 10:00	786	0
777100	3/20/2025 20:54	3/21/2025 10:00	786	0
1446401	3/20/2025 20:54	3/21/2025 10:00	786	0
501779	3/20/2025 20:54	3/21/2025 10:00	786	0.09
1362910	3/20/2025 20:54	3/21/2025 10:00	786	0
487837	3/20/2025 20:54	3/21/2025 10:00	786	0.13
1552699	3/20/2025 20:55	3/21/2025 10:00	785	0
954403	3/20/2025 20:55	3/21/2025 10:00	785	0
603878	3/20/2025 20:55	3/21/2025 10:00	785	0
486940	3/20/2025 20:55	3/21/2025 10:00	785	0
499998	3/20/2025 20:55	3/21/2025 9:21	746	0
487146	3/20/2025 20:55	3/21/2025 10:00	785	0.03
1403677	3/20/2025 20:55	3/21/2025 10:00	785	0
855711	3/20/2025 20:55	3/21/2025 10:00	785	0
1456419	3/20/2025 20:55	3/21/2025 9:23	748	0
915553	3/20/2025 20:55	3/21/2025 10:00	785	0
956968	3/20/2025 20:55	3/21/2025 10:00	785	0
494873	3/20/2025 20:55	3/21/2025 10:00	785	0
498430	3/20/2025 20:55	3/21/2025 10:00	785	0
8486022	3/20/2025 20:55	3/21/2025 10:00	785	0
865190	3/20/2025 20:55	3/21/2025 10:00	785	0
55664	3/20/2025 20:55	3/21/2025 10:00	785	0
1550546	3/20/2025 20:56	3/21/2025 10:00	784	0
1399706	3/20/2025 20:56	3/21/2025 10:00	784	0
1559822	3/20/2025 20:56	3/21/2025 10:00	784	0
508582	3/20/2025 20:56	3/21/2025 10:00	784	0
1512356	3/20/2025 20:56	3/21/2025 10:00	784	0.08
634246	3/20/2025 20:56	3/21/2025 9:25	749	0
27443	3/20/2025 20:56	3/21/2025 10:00	784	0
1512447	3/20/2025 20:56	3/21/2025 10:00	784	0
486507	3/20/2025 20:56	3/21/2025 10:00	784	0.35
1560063	3/20/2025 20:56	3/21/2025 10:00	784	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1554631	3/20/2025 20:56	3/21/2025 10:00	784	0
1553145	3/20/2025 20:56	3/21/2025 10:00	784	0
55232	3/20/2025 20:56	3/21/2025 10:00	784	0
1493372	3/20/2025 20:56	3/21/2025 9:48	772	0
497470	3/20/2025 20:56	3/21/2025 10:00	784	0
865288	3/20/2025 20:57	3/21/2025 10:00	783	0
351061	3/20/2025 20:57	3/21/2025 10:00	783	0
1393633	3/20/2025 20:57	3/21/2025 9:17	740	0
924975	3/20/2025 20:57	3/21/2025 10:00	783	0
1560127	3/20/2025 20:57	3/21/2025 10:00	783	0
1326419	3/20/2025 20:57	3/21/2025 10:00	783	0
6828301	3/20/2025 20:57	3/21/2025 10:00	783	0.91
1061421	3/20/2025 20:57	3/21/2025 10:00	783	0
55997	3/20/2025 20:57	3/21/2025 9:32	755	0
442596	3/20/2025 20:57	3/21/2025 9:47	770	0
918297	3/20/2025 20:57	3/21/2025 10:00	783	0
496900	3/20/2025 20:57	3/21/2025 7:53	656	0
2029898	3/20/2025 20:57	3/21/2025 10:00	783	0
346347	3/20/2025 20:57	3/21/2025 10:00	783	0
1550545	3/20/2025 20:57	3/21/2025 10:00	783	0
865320	3/20/2025 20:57	3/21/2025 10:00	783	0
793937	3/20/2025 20:57	3/21/2025 10:00	783	0
12889516	3/20/2025 20:57	3/21/2025 10:00	783	0.39
14159467	3/20/2025 20:57	3/21/2025 10:00	783	0
7937779	3/20/2025 20:57	3/21/2025 10:00	783	0.01
1330584	3/20/2025 20:57	3/21/2025 10:00	783	0
486859	3/20/2025 20:57	3/21/2025 10:00	783	0
13990466	3/20/2025 20:57	3/21/2025 10:00	783	0
960372	3/20/2025 20:57	3/21/2025 10:00	783	0
486821	3/20/2025 20:57	3/21/2025 10:00	783	0
28371	3/20/2025 20:57	3/21/2025 10:00	783	0
10433250	3/20/2025 20:57	3/21/2025 10:00	783	0
774222	3/20/2025 20:57	3/21/2025 10:00	783	0
1560715	3/20/2025 20:57	3/21/2025 10:00	783	0
909115	3/20/2025 20:57	3/21/2025 10:00	783	0
1556352	3/20/2025 20:57	3/21/2025 10:00	783	0
792446	3/20/2025 20:58	3/21/2025 10:00	782	0
1025410	3/20/2025 20:58	3/21/2025 10:00	782	0
1509820	3/20/2025 20:58	3/21/2025 10:00	782	0
1554125	3/20/2025 20:58	3/21/2025 10:00	782	0
304084	3/20/2025 20:58	3/21/2025 10:00	782	0
953673	3/20/2025 20:58	3/21/2025 10:00	782	0
1511215	3/20/2025 20:58	3/21/2025 10:00	782	0
1521808	3/20/2025 20:58	3/21/2025 10:00	782	0
24369	3/20/2025 20:58	3/21/2025 10:00	782	0
55991	3/20/2025 20:58	3/21/2025 9:20	742	0
14605	3/20/2025 20:58	3/21/2025 9:19	741	0
1557100	3/20/2025 20:58	3/21/2025 10:00	782	0
872542	3/20/2025 20:58	3/21/2025 10:00	782	0.04
955448	3/20/2025 20:58	3/21/2025 10:00	782	0
645567	3/20/2025 20:58	3/21/2025 10:00	782	0
1556565	3/20/2025 20:58	3/21/2025 10:00	782	0
11009258	3/20/2025 20:59	3/21/2025 10:00	781	0
1522756	3/20/2025 20:59	3/21/2025 10:00	781	0
642003	3/20/2025 20:59	3/21/2025 10:00	781	0
738332	3/20/2025 20:59	3/21/2025 10:00	781	0
503546	3/20/2025 20:59	3/21/2025 9:25	746	0
1388092	3/20/2025 20:59	3/21/2025 10:00	781	0
99510	3/20/2025 20:59	3/21/2025 10:00	781	0
1262223	3/20/2025 20:59	3/21/2025 10:00	781	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1663439	3/20/2025 20:59	3/21/2025 10:00	781	0
979317	3/20/2025 20:59	3/21/2025 10:00	781	0
1637896	3/20/2025 20:59	3/21/2025 10:00	781	0.02
723654	3/20/2025 20:59	3/21/2025 10:00	781	0
1511264	3/20/2025 20:59	3/21/2025 10:00	781	0.2
1510018	3/20/2025 20:59	3/21/2025 10:00	781	0
1556602	3/20/2025 20:59	3/21/2025 10:00	781	0
24124	3/20/2025 20:59	3/21/2025 10:00	781	0
1556486	3/20/2025 20:59	3/21/2025 10:00	781	0
957674	3/20/2025 20:59	3/21/2025 10:00	781	0
1554039	3/20/2025 20:59	3/21/2025 10:00	781	0
54324	3/20/2025 20:59	3/21/2025 10:00	781	0
442622	3/20/2025 20:59	3/21/2025 10:00	781	0
1521655	3/20/2025 20:59	3/21/2025 10:00	781	0
915235	3/20/2025 20:59	3/21/2025 10:00	781	0
12857503	3/20/2025 21:00	3/21/2025 10:00	780	0
926383	3/20/2025 21:00	3/21/2025 10:00	780	0
1663879	3/20/2025 21:00	3/21/2025 10:00	780	0
958395	3/20/2025 21:00	3/21/2025 10:00	780	0
1609415	3/20/2025 21:00	3/21/2025 10:00	780	0
1668518	3/20/2025 21:00	3/21/2025 10:00	780	0
1073623	3/20/2025 21:00	3/21/2025 8:43	703	0
1664433	3/20/2025 21:00	3/21/2025 10:00	780	0
916360	3/20/2025 21:00	3/21/2025 10:00	780	0
928006	3/20/2025 21:00	3/21/2025 10:00	780	0
1523104	3/20/2025 21:00	3/21/2025 10:00	780	0
56060	3/20/2025 21:00	3/21/2025 10:00	780	0
766553	3/20/2025 21:00	3/21/2025 10:00	780	0
592828	3/20/2025 21:01	3/21/2025 10:00	779	0
1081713	3/20/2025 21:01	3/21/2025 10:00	779	0
53822	3/20/2025 21:01	3/21/2025 10:00	779	0
1512146	3/20/2025 21:01	3/21/2025 10:00	779	0
1431752	3/20/2025 21:01	3/21/2025 10:00	779	0
1493132	3/20/2025 21:01	3/21/2025 10:00	779	0
1560163	3/20/2025 21:01	3/21/2025 10:00	779	0
791361	3/20/2025 21:01	3/21/2025 10:00	779	0
478580	3/20/2025 21:01	3/21/2025 10:00	779	0
10721037	3/20/2025 21:01	3/21/2025 10:00	779	0
916151	3/20/2025 21:01	3/21/2025 10:00	779	0
54062	3/20/2025 21:01	3/21/2025 10:00	779	0
56196	3/20/2025 21:01	3/21/2025 9:37	756	0
1354787	3/20/2025 21:01	3/21/2025 10:00	779	0
800588	3/20/2025 21:01	3/21/2025 10:00	779	0
908499	3/20/2025 21:01	3/21/2025 10:00	779	0
1309089	3/20/2025 21:01	3/21/2025 10:00	779	0
645631	3/20/2025 21:01	3/21/2025 10:00	779	0.4
972673	3/20/2025 21:01	3/21/2025 10:00	779	0
190492	3/20/2025 21:01	3/21/2025 10:00	779	0.31
903303	3/20/2025 21:01	3/21/2025 10:00	779	0
723095	3/20/2025 21:01	3/21/2025 10:00	779	0
13046339	3/20/2025 21:01	3/21/2025 10:00	779	0
867630	3/20/2025 21:01	3/21/2025 10:00	779	0
350753	3/20/2025 21:02	3/21/2025 10:00	778	0
865262	3/20/2025 21:02	3/21/2025 10:00	778	0
346135	3/20/2025 21:02	3/21/2025 10:00	778	0
1433906	3/20/2025 21:02	3/21/2025 10:00	778	0
923907	3/20/2025 21:02	3/21/2025 10:00	778	0
1514803	3/20/2025 21:02	3/21/2025 10:00	778	0.07
1431996	3/20/2025 21:02	3/21/2025 9:28	746	0
1617473	3/20/2025 21:02	3/21/2025 10:00	778	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
801612	3/20/2025 21:02	3/21/2025 10:00	778	0
658985	3/20/2025 21:02	3/21/2025 10:00	778	0
353082	3/20/2025 21:02	3/21/2025 10:00	778	0.01
903630	3/20/2025 21:02	3/21/2025 10:00	778	0.11
1325757	3/20/2025 21:02	3/21/2025 10:00	778	0
958462	3/20/2025 21:02	3/21/2025 10:00	778	0
10017422	3/20/2025 21:02	3/21/2025 10:00	778	0
1445140	3/20/2025 21:02	3/21/2025 10:00	778	0
1552790	3/20/2025 21:02	3/21/2025 10:00	778	0
1300812	3/20/2025 21:02	3/21/2025 10:00	778	0
1661511	3/20/2025 21:02	3/21/2025 10:00	778	0
860934	3/20/2025 21:02	3/21/2025 10:00	778	0
855231	3/20/2025 21:03	3/21/2025 10:00	777	0
800590	3/20/2025 21:03	3/21/2025 10:00	777	0
1024182	3/20/2025 21:03	3/21/2025 10:00	777	0
350406	3/20/2025 21:03	3/21/2025 10:00	777	0.56
1320167	3/20/2025 21:03	3/21/2025 10:00	777	0
1584291	3/20/2025 21:03	3/21/2025 10:00	777	0
13874890	3/20/2025 21:03	3/21/2025 10:00	777	0
661382	3/20/2025 21:03	3/21/2025 10:00	777	0
304785	3/20/2025 21:03	3/21/2025 10:00	777	0.02
952881	3/20/2025 21:03	3/21/2025 10:00	777	0
1617285	3/20/2025 21:03	3/21/2025 10:00	777	0
632382	3/20/2025 21:03	3/21/2025 10:00	777	0
987477	3/20/2025 21:03	3/21/2025 10:00	777	0
861053	3/20/2025 21:03	3/21/2025 10:00	777	0
656468	3/20/2025 21:03	3/21/2025 10:00	777	0
12889434	3/20/2025 21:03	3/21/2025 9:49	766	0.98
663531	3/20/2025 21:03	3/21/2025 10:00	777	0.07
667003	3/20/2025 21:04	3/21/2025 10:00	776	0.04
986970	3/20/2025 21:04	3/21/2025 10:00	776	0
12677609	3/20/2025 21:04	3/21/2025 10:00	776	0
1703519	3/20/2025 21:04	3/21/2025 10:00	776	0
1351812	3/20/2025 21:04	3/21/2025 10:00	776	0
1354697	3/20/2025 21:04	3/21/2025 10:00	776	0
1487699	3/20/2025 21:04	3/21/2025 10:00	776	0
1081237	3/20/2025 21:04	3/21/2025 9:24	740	0
1582130	3/20/2025 21:05	3/21/2025 10:00	775	0
1522810	3/20/2025 21:05	3/21/2025 10:00	775	0
13910977	3/20/2025 21:05	3/21/2025 10:00	775	0
12857429	3/20/2025 21:05	3/21/2025 10:00	775	0
916365	3/20/2025 21:05	3/21/2025 10:00	775	0
304265	3/20/2025 21:05	3/21/2025 10:00	775	0
926049	3/20/2025 21:05	3/21/2025 10:00	775	0
791282	3/20/2025 21:05	3/21/2025 10:00	775	0
1025292	3/20/2025 21:06	3/21/2025 10:00	774	0
767516	3/20/2025 21:06	3/21/2025 10:00	774	0
1617503	3/20/2025 21:06	3/21/2025 10:00	774	0
916118	3/20/2025 21:06	3/21/2025 10:00	774	0
1432607	3/20/2025 21:06	3/21/2025 9:27	741	0
13088633	3/20/2025 21:06	3/21/2025 10:00	774	0
794132	3/20/2025 21:06	3/21/2025 10:00	774	0
790670	3/20/2025 21:06	3/21/2025 10:00	774	0
10714479	3/20/2025 21:06	3/21/2025 10:00	774	0
363258	3/20/2025 21:07	3/21/2025 10:00	773	0
1556757	3/20/2025 21:07	3/21/2025 10:00	773	0
658177	3/20/2025 21:07	3/21/2025 10:00	773	0
664453	3/20/2025 21:07	3/21/2025 10:00	773	0
1556434	3/20/2025 21:07	3/21/2025 10:00	773	0
800634	3/20/2025 21:07	3/21/2025 10:00	773	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1513911	3/20/2025 21:07	3/21/2025 10:00	773	0
1487620	3/20/2025 21:07	3/21/2025 10:00	773	0
656859	3/20/2025 21:07	3/21/2025 10:00	773	0
1513959	3/20/2025 21:07	3/21/2025 10:00	773	0
793285	3/20/2025 21:07	3/21/2025 10:00	773	0
1352914	3/20/2025 21:07	3/21/2025 10:00	773	0
15583	3/20/2025 21:07	3/21/2025 10:00	773	0
1352685	3/20/2025 21:07	3/21/2025 10:00	773	0
1512838	3/20/2025 21:07	3/21/2025 10:00	773	0
1465282	3/20/2025 21:07	3/21/2025 9:11	724	0
985355	3/20/2025 21:07	3/21/2025 10:00	773	0.01
1026543	3/20/2025 21:08	3/21/2025 10:00	772	0
1352150	3/20/2025 21:08	3/21/2025 10:00	772	0
1259819	3/20/2025 21:08	3/21/2025 10:00	772	0
1466445	3/20/2025 21:08	3/21/2025 9:44	756	0.58
975066	3/20/2025 21:08	3/21/2025 10:00	772	0
1411771	3/20/2025 21:08	3/21/2025 10:00	772	0
768635	3/20/2025 21:08	3/21/2025 10:00	772	0
1490122	3/20/2025 21:08	3/21/2025 10:00	772	0.01
1028972	3/20/2025 21:09	3/21/2025 10:00	771	0.37
353087	3/20/2025 21:09	3/21/2025 10:00	771	0
1352687	3/20/2025 21:09	3/21/2025 10:00	771	0
1023445	3/20/2025 21:09	3/21/2025 10:00	771	0
8950281	3/20/2025 21:09	3/21/2025 10:00	771	0
1673209	3/20/2025 21:09	3/21/2025 10:00	771	0
801004	3/20/2025 21:09	3/21/2025 10:00	771	0
793737	3/20/2025 21:10	3/21/2025 10:00	770	0.01
665119	3/20/2025 21:11	3/21/2025 10:00	769	0
1640789	3/20/2025 21:11	3/21/2025 10:00	769	0
5212517	3/20/2025 21:11	3/21/2025 10:00	769	0
6714863	3/20/2025 21:11	3/21/2025 10:00	769	0
125702	3/20/2025 21:11	3/21/2025 10:00	769	0
707520	3/20/2025 21:11	3/21/2025 10:00	769	0
663982	3/20/2025 21:11	3/21/2025 10:00	769	0
304295	3/20/2025 21:12	3/21/2025 10:00	768	0
800600	3/20/2025 21:12	3/21/2025 10:00	768	0
14274385	3/20/2025 21:12	3/21/2025 10:00	768	0
128698	3/20/2025 21:12	3/21/2025 10:00	768	0
8621797	3/20/2025 21:13	3/21/2025 9:20	727	0
1577599	3/20/2025 21:13	3/21/2025 10:00	767	0.24
986496	3/20/2025 21:13	3/21/2025 10:00	767	0
1614895	3/20/2025 21:15	3/21/2025 10:00	765	0
1638359	3/20/2025 21:16	3/21/2025 10:00	764	0
1630846	3/20/2025 21:17	3/21/2025 10:00	763	0
1612404	3/20/2025 21:18	3/21/2025 10:00	762	0
1638479	3/20/2025 21:18	3/21/2025 10:00	762	0
1565246	3/20/2025 21:19	3/21/2025 10:00	761	0.75
1565288	3/20/2025 21:20	3/21/2025 10:00	760	0
1519315	3/20/2025 21:20	3/21/2025 10:00	760	0
1564553	3/20/2025 21:21	3/21/2025 10:00	759	0
344958	3/20/2025 21:21	3/21/2025 10:00	759	0.12
1593364	3/20/2025 21:21	3/21/2025 10:00	759	0
1638431	3/20/2025 21:21	3/21/2025 10:00	759	0
1573822	3/20/2025 21:22	3/21/2025 10:00	758	0
1567316	3/20/2025 21:22	3/21/2025 10:00	758	0
1631034	3/20/2025 21:23	3/21/2025 10:00	757	0.01
1579089	3/20/2025 21:23	3/21/2025 10:00	757	0
1565929	3/20/2025 21:23	3/21/2025 10:00	757	0
303030	3/20/2025 21:23	3/21/2025 10:00	757	0.2
1573991	3/20/2025 21:23	3/21/2025 10:00	757	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1565203	3/20/2025 21:24	3/21/2025 10:00	756	0
1610517	3/20/2025 21:25	3/21/2025 10:00	755	0
304345	3/20/2025 21:26	3/21/2025 10:00	754	0
1597152	3/20/2025 21:31	3/21/2025 9:20	709	0
1582639	3/20/2025 21:31	3/21/2025 10:00	749	0
12968652	3/20/2025 21:32	3/21/2025 9:15	703	0
1080445	3/20/2025 21:33	3/21/2025 10:00	747	0
1596599	3/20/2025 21:34	3/21/2025 9:16	702	0
1454641	3/20/2025 21:35	3/21/2025 10:00	745	0
1119441	3/20/2025 21:38	3/21/2025 10:00	742	0
1047207	3/20/2025 21:59	3/21/2025 10:00	721	0
7097388	3/20/2025 22:18	3/21/2025 10:00	702	0
1407007	3/20/2025 23:13	3/21/2025 10:00	647	0
6733217	3/21/2025 1:25	3/21/2025 10:00	515	0
1353681	3/21/2025 7:42	3/21/2025 10:00	138	0
13911274	3/21/2025 7:43	3/21/2025 10:00	137	0
496900	3/21/2025 7:53	3/21/2025 9:23	90	7.76
32196	3/21/2025 7:56	3/21/2025 10:00	124	0
33483	3/21/2025 7:56	3/21/2025 10:00	124	0.4
626787	3/21/2025 8:08	3/21/2025 10:00	112	0
624628	3/21/2025 8:08	3/21/2025 10:00	112	0
1444809	3/21/2025 8:12	3/21/2025 10:00	108	0.22
1594635	3/21/2025 8:16	3/21/2025 10:00	104	0
1594081	3/21/2025 8:17	3/21/2025 10:00	103	0
70277	3/21/2025 8:19	3/21/2025 10:00	101	0
109486	3/21/2025 8:21	3/21/2025 10:00	99	0.07
33349	3/21/2025 8:26	3/21/2025 10:00	94	0
19916	3/21/2025 8:27	3/21/2025 10:00	93	0
1351588	3/21/2025 8:28	3/21/2025 10:00	92	0
187600	3/21/2025 8:28	3/21/2025 8:55	27	0
615940	3/21/2025 8:29	3/21/2025 10:00	91	0
271724	3/21/2025 8:29	3/21/2025 10:00	91	0
11429003	3/21/2025 8:32	3/21/2025 10:00	88	0
14412280	3/21/2025 8:32	3/21/2025 10:00	88	0
1430838	3/21/2025 8:33	3/21/2025 10:00	87	0
7902724	3/21/2025 8:36	3/21/2025 9:18	42	0
2923931	3/21/2025 8:36	3/21/2025 10:00	84	0
32622	3/21/2025 8:40	3/21/2025 10:00	80	0
32944	3/21/2025 8:42	3/21/2025 10:00	78	0
1073623	3/21/2025 8:43	3/21/2025 10:00	77	0
1393699	3/21/2025 8:43	3/21/2025 10:00	77	0
32542	3/21/2025 8:44	3/21/2025 10:00	76	0
614227	3/21/2025 8:45	3/21/2025 10:00	75	0
1376158	3/21/2025 8:45	3/21/2025 10:00	75	0
1494722	3/21/2025 8:46	3/21/2025 10:00	74	0
1422650	3/21/2025 8:47	3/21/2025 10:00	73	0
1429251	3/21/2025 8:47	3/21/2025 10:00	73	0.54
614078	3/21/2025 8:47	3/21/2025 10:00	73	5.75
1428331	3/21/2025 8:48	3/21/2025 10:00	72	0
9527	3/21/2025 8:49	3/21/2025 10:00	71	0
1430644	3/21/2025 8:49	3/21/2025 10:00	71	0
187600	3/21/2025 8:55	3/21/2025 10:00	65	0
1350104	3/21/2025 8:56	3/21/2025 10:00	64	0.77
33389	3/21/2025 8:59	3/21/2025 10:00	61	0
1594192	3/21/2025 9:01	3/21/2025 10:00	59	0
397349	3/21/2025 9:01	3/21/2025 10:00	59	0
488259	3/21/2025 9:04	3/21/2025 10:00	56	0
487935	3/21/2025 9:04	3/21/2025 10:00	56	0.08
156	3/21/2025 9:06	3/21/2025 10:00	54	0.14
1340402	3/21/2025 9:07	3/21/2025 10:00	53	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1521038	3/21/2025 9:07	3/21/2025 10:00	53	0.29
1342473	3/21/2025 9:08	3/21/2025 10:00	52	0
1465282	3/21/2025 9:11	3/21/2025 10:00	49	0
12857502	3/21/2025 9:13	3/21/2025 10:00	47	0
415664	3/21/2025 9:15	3/21/2025 10:00	45	0
1587332	3/21/2025 9:15	3/21/2025 10:00	45	0
12968652	3/21/2025 9:15	3/21/2025 10:00	45	0
1597937	3/21/2025 9:16	3/21/2025 10:00	44	0
1393530	3/21/2025 9:16	3/21/2025 10:00	44	0.5
416557	3/21/2025 9:16	3/21/2025 10:00	44	0
413869	3/21/2025 9:16	3/21/2025 10:00	44	0
1596599	3/21/2025 9:16	3/21/2025 10:00	44	0
1393633	3/21/2025 9:17	3/21/2025 10:00	43	0.77
8795	3/21/2025 9:17	3/21/2025 10:00	43	0
1680767	3/21/2025 9:17	3/21/2025 10:00	43	0
465935	3/21/2025 9:17	3/21/2025 10:00	43	0
14231736	3/21/2025 9:17	3/21/2025 10:00	43	0
10827	3/21/2025 9:18	3/21/2025 10:00	42	0
9214	3/21/2025 9:18	3/21/2025 10:00	42	0
219948	3/21/2025 9:18	3/21/2025 10:00	42	0
11728	3/21/2025 9:18	3/21/2025 10:00	42	0
8513	3/21/2025 9:18	3/21/2025 10:00	42	0
345887	3/21/2025 9:18	3/21/2025 10:00	42	0
417208	3/21/2025 9:18	3/21/2025 10:00	42	0
7902724	3/21/2025 9:18	3/21/2025 10:00	42	4.5
313720	3/21/2025 9:18	3/21/2025 10:00	42	0
15611	3/21/2025 9:18	3/21/2025 10:00	42	0
417096	3/21/2025 9:18	3/21/2025 10:00	42	0
8894	3/21/2025 9:18	3/21/2025 10:00	42	0
12746	3/21/2025 9:18	3/21/2025 10:00	42	0
14605	3/21/2025 9:19	3/21/2025 10:00	41	0
314188	3/21/2025 9:19	3/21/2025 10:00	41	1.35
315730	3/21/2025 9:19	3/21/2025 10:00	41	0
313881	3/21/2025 9:19	3/21/2025 10:00	41	0
282648	3/21/2025 9:19	3/21/2025 10:00	41	0
13583348	3/21/2025 9:19	3/21/2025 10:00	41	0
1597152	3/21/2025 9:20	3/21/2025 10:00	40	0
499569	3/21/2025 9:20	3/21/2025 10:00	40	0.11
218121	3/21/2025 9:20	3/21/2025 10:00	40	0
8621797	3/21/2025 9:20	3/21/2025 10:00	40	1.44
466549	3/21/2025 9:20	3/21/2025 10:00	40	0
1393207	3/21/2025 9:20	3/21/2025 10:00	40	0
14247	3/21/2025 9:20	3/21/2025 10:00	40	0
415195	3/21/2025 9:20	3/21/2025 10:00	40	0
55991	3/21/2025 9:20	3/21/2025 10:00	40	0
466281	3/21/2025 9:20	3/21/2025 10:00	40	0
500603	3/21/2025 9:20	3/21/2025 10:00	40	0.5
348446	3/21/2025 9:20	3/21/2025 10:00	40	0
340395	3/21/2025 9:20	3/21/2025 10:00	40	0
13224	3/21/2025 9:21	3/21/2025 10:00	39	0
496498	3/21/2025 9:21	3/21/2025 10:00	39	0
11756	3/21/2025 9:21	3/21/2025 10:00	39	0
463677	3/21/2025 9:21	3/21/2025 10:00	39	1.83
7415409	3/21/2025 9:21	3/21/2025 10:00	39	0
467911	3/21/2025 9:21	3/21/2025 10:00	39	0
9652	3/21/2025 9:21	3/21/2025 10:00	39	0
11435788	3/21/2025 9:21	3/21/2025 10:00	39	0.06
450309	3/21/2025 9:21	3/21/2025 10:00	39	0.02
216082	3/21/2025 9:21	3/21/2025 10:00	39	0
943010	3/21/2025 9:21	3/21/2025 10:00	39	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
8434548	3/21/2025 9:21	3/21/2025 10:00	39	1.09
494774	3/21/2025 9:21	3/21/2025 10:00	39	0.22
218870	3/21/2025 9:21	3/21/2025 10:00	39	0
315169	3/21/2025 9:21	3/21/2025 10:00	39	0
14080	3/21/2025 9:21	3/21/2025 10:00	39	0
9254	3/21/2025 9:21	3/21/2025 10:00	39	0
330906	3/21/2025 9:21	3/21/2025 10:00	39	0
499998	3/21/2025 9:21	3/21/2025 10:00	39	0
462580	3/21/2025 9:22	3/21/2025 10:00	38	0
13083	3/21/2025 9:22	3/21/2025 10:00	38	0
495032	3/21/2025 9:22	3/21/2025 10:00	38	0
1158280	3/21/2025 9:22	3/21/2025 10:00	38	0
2923717	3/21/2025 9:22	3/21/2025 10:00	38	0
8226	3/21/2025 9:22	3/21/2025 10:00	38	0
498597	3/21/2025 9:22	3/21/2025 10:00	38	0.02
219965	3/21/2025 9:22	3/21/2025 10:00	38	0
13911134	3/21/2025 9:22	3/21/2025 10:00	38	0
187476	3/21/2025 9:22	3/21/2025 10:00	38	0.1
474629	3/21/2025 9:22	3/21/2025 10:00	38	0
488435	3/21/2025 9:23	3/21/2025 10:00	37	0
1081355	3/21/2025 9:23	3/21/2025 10:00	37	0
645321	3/21/2025 9:23	3/21/2025 10:00	37	0
1456419	3/21/2025 9:23	3/21/2025 10:00	37	0.06
496900	3/21/2025 9:23	3/21/2025 10:00	37	7.98
165608	3/21/2025 9:23	3/21/2025 10:00	37	0
1641091	3/21/2025 9:23	3/21/2025 10:00	37	0
1521866	3/21/2025 9:24	3/21/2025 10:00	36	0
1333801	3/21/2025 9:24	3/21/2025 10:00	36	0
1081237	3/21/2025 9:24	3/21/2025 10:00	36	0
1523524	3/21/2025 9:24	3/21/2025 10:00	36	0
503546	3/21/2025 9:25	3/21/2025 10:00	35	0
634246	3/21/2025 9:25	3/21/2025 10:00	35	0
1433522	3/21/2025 9:25	3/21/2025 10:00	35	0
1434550	3/21/2025 9:26	3/21/2025 10:00	34	0
645798	3/21/2025 9:26	3/21/2025 10:00	34	0
409102	3/21/2025 9:27	3/21/2025 10:00	33	0
1432607	3/21/2025 9:27	3/21/2025 10:00	33	0
1432509	3/21/2025 9:27	3/21/2025 10:00	33	0
496500	3/21/2025 9:28	3/21/2025 10:00	32	0
1431996	3/21/2025 9:28	3/21/2025 10:00	32	0
1467065	3/21/2025 9:28	3/21/2025 10:00	32	0
14159469	3/21/2025 9:28	3/21/2025 10:00	32	0
1469270	3/21/2025 9:29	3/21/2025 10:00	31	0
1435945	3/21/2025 9:29	3/21/2025 10:00	31	0
8734029	3/21/2025 9:29	3/21/2025 10:00	31	0
1469850	3/21/2025 9:29	3/21/2025 10:00	31	0
1469956	3/21/2025 9:29	3/21/2025 10:00	31	0
397263	3/21/2025 9:30	3/21/2025 10:00	30	0
8511623	3/21/2025 9:30	3/21/2025 10:00	30	0
682087	3/21/2025 9:30	3/21/2025 10:00	30	0
405317	3/21/2025 9:30	3/21/2025 10:00	30	0
1467272	3/21/2025 9:30	3/21/2025 10:00	30	0
342572	3/21/2025 9:31	3/21/2025 10:00	29	0
396857	3/21/2025 9:31	3/21/2025 10:00	29	0
55997	3/21/2025 9:32	3/21/2025 10:00	28	0
401447	3/21/2025 9:33	3/21/2025 10:00	27	0
646026	3/21/2025 9:37	3/21/2025 10:00	23	0
56196	3/21/2025 9:37	3/21/2025 10:00	23	0
1031933	3/21/2025 9:38	3/21/2025 10:00	22	0
1349626	3/21/2025 9:43	3/21/2025 10:00	17	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1349393	3/21/2025 9:43	3/21/2025 10:00	17	0
1350327	3/21/2025 9:44	3/21/2025 10:00	16	0
1349360	3/21/2025 9:44	3/21/2025 10:00	16	0
1466445	3/21/2025 9:44	3/21/2025 10:00	16	0.5
442596	3/21/2025 9:47	3/21/2025 10:00	13	0
1493372	3/21/2025 9:48	3/21/2025 10:00	12	0
72449	3/21/2025 9:48	3/21/2025 10:00	12	0
12889434	3/21/2025 9:49	3/21/2025 10:00	11	0.15
113628	3/21/2025 9:50	3/21/2025 10:00	10	0
574993	3/21/2025 9:51	3/21/2025 10:00	9	0
1430553	3/21/2025 9:51	3/21/2025 10:00	9	0
574649	3/21/2025 9:52	3/21/2025 10:00	8	0
196232	3/21/2025 9:56	3/21/2025 10:00	4	0
614078	3/21/2025 10:00	3/21/2025 21:28	688	20.68
7533405	3/21/2025 10:00	3/21/2025 13:14	194	0
2923931	3/21/2025 10:00	3/21/2025 21:27	687	1.17
1594635	3/21/2025 10:00	3/21/2025 21:34	694	0.55
113628	3/21/2025 10:00	3/21/2025 20:26	626	0.49
614227	3/21/2025 10:00	3/21/2025 21:26	686	0.34
1073623	3/21/2025 10:00	3/21/2025 21:30	690	4.93
109486	3/21/2025 10:00	3/21/2025 18:46	526	1.31
5834752	3/21/2025 10:00	3/22/2025 10:00	1440	0
1352388	3/21/2025 10:00	3/22/2025 10:00	1440	0
1587332	3/21/2025 10:00	3/21/2025 21:32	692	0
620058	3/21/2025 10:00	3/21/2025 21:29	689	0
615940	3/21/2025 10:00	3/21/2025 12:20	140	0.14
156	3/21/2025 10:00	3/21/2025 21:27	687	1.83
1594081	3/21/2025 10:00	3/21/2025 11:41	101	0
1422650	3/21/2025 10:00	3/21/2025 21:29	689	0
7415418	3/21/2025 10:00	3/22/2025 10:00	1440	0.01
1017438	3/21/2025 10:01	3/21/2025 20:10	609	1.35
1018272	3/21/2025 10:02	3/21/2025 20:05	603	0.27
8668965	3/21/2025 10:06	3/22/2025 10:00	1434	0
1430644	3/21/2025 10:07	3/21/2025 21:30	683	0
1430838	3/21/2025 10:07	3/21/2025 21:29	682	0
1430553	3/21/2025 10:07	3/21/2025 21:29	682	2.04
109828	3/21/2025 10:07	3/22/2025 10:00	1433	0
442596	3/21/2025 10:08	3/21/2025 11:29	81	11.15
642003	3/21/2025 10:08	3/21/2025 21:32	684	4.05
109430	3/21/2025 10:08	3/22/2025 10:00	1432	0
8621797	3/21/2025 10:08	3/21/2025 21:30	682	4.18
646026	3/21/2025 10:08	3/21/2025 19:04	536	0
72449	3/21/2025 10:09	3/21/2025 21:29	680	1.34
108893	3/21/2025 10:09	3/21/2025 20:12	603	0.84
636274	3/21/2025 10:10	3/21/2025 21:16	666	0
632382	3/21/2025 10:11	3/21/2025 21:33	682	0
1081237	3/21/2025 10:11	3/21/2025 21:29	678	11.5
665119	3/21/2025 10:13	3/21/2025 21:25	672	5.43
663982	3/21/2025 10:13	3/21/2025 21:20	667	0
557582	3/21/2025 10:14	3/21/2025 21:31	677	7.86
1347318	3/21/2025 10:14	3/21/2025 20:58	644	0.71
1661511	3/21/2025 10:15	3/21/2025 21:15	660	0
12889434	3/21/2025 10:16	3/21/2025 20:33	617	11.06
1609415	3/21/2025 10:17	3/21/2025 21:29	672	4.51
1565288	3/21/2025 10:17	3/21/2025 21:24	667	3.61
801612	3/21/2025 10:17	3/21/2025 21:21	664	1.97
14412280	3/21/2025 10:17	3/21/2025 20:37	620	1.5
43341	3/21/2025 10:18	3/21/2025 20:21	603	3.32
13911274	3/21/2025 10:18	3/21/2025 20:37	619	0
1565246	3/21/2025 10:18	3/21/2025 21:24	666	1.28

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
553488	3/21/2025 10:18	3/21/2025 21:25	667	3.23
188221	3/21/2025 10:19	3/21/2025 20:23	604	0
304295	3/21/2025 10:19	3/21/2025 16:48	389	0
413869	3/21/2025 10:19	3/21/2025 21:31	672	12.43
188143	3/21/2025 10:19	3/21/2025 20:23	604	0
187817	3/21/2025 10:19	3/21/2025 20:23	604	0.46
42731	3/21/2025 10:19	3/21/2025 20:23	604	0.51
155839	3/21/2025 10:20	3/21/2025 21:20	660	0.84
165608	3/21/2025 10:20	3/21/2025 21:22	662	0
1366197	3/21/2025 10:20	3/21/2025 21:18	658	0
303030	3/21/2025 10:20	3/21/2025 21:32	672	2.8
1560715	3/21/2025 10:20	3/21/2025 21:27	667	0
1364791	3/21/2025 10:20	3/21/2025 11:23	63	0.12
39139	3/21/2025 10:20	3/21/2025 20:24	604	0.28
955448	3/21/2025 10:21	3/21/2025 21:17	656	0
41687	3/21/2025 10:21	3/21/2025 20:25	604	0
156039	3/21/2025 10:21	3/21/2025 21:27	666	2.89
113293	3/21/2025 10:21	3/21/2025 21:36	675	3.07
103909	3/21/2025 10:21	3/21/2025 20:25	604	0.35
553863	3/21/2025 10:22	3/21/2025 21:23	661	0.82
1152482	3/21/2025 10:22	3/21/2025 21:24	662	0
552846	3/21/2025 10:22	3/21/2025 21:25	663	0
13583348	3/21/2025 10:22	3/21/2025 20:26	604	242.49
1077082	3/21/2025 10:22	3/22/2025 10:00	1418	0
38792	3/21/2025 10:22	3/21/2025 20:26	604	0.28
102902	3/21/2025 10:22	3/21/2025 20:23	601	0
197251	3/21/2025 10:22	3/21/2025 21:29	667	0.55
519373	3/21/2025 10:23	3/21/2025 20:53	630	3.52
308208	3/21/2025 10:23	3/21/2025 21:26	663	0.09
1683861	3/21/2025 10:24	3/21/2025 21:18	654	0.63
44458	3/21/2025 10:24	3/21/2025 20:27	603	8.35
39345	3/21/2025 10:24	3/21/2025 20:28	604	1.77
645798	3/21/2025 10:24	3/21/2025 21:23	659	2.13
39419	3/21/2025 10:24	3/21/2025 20:28	604	0
539562	3/21/2025 10:24	3/21/2025 21:22	658	0.49
1395061	3/21/2025 10:24	3/21/2025 21:29	665	1.13
1679138	3/21/2025 10:24	3/21/2025 11:37	73	2.17
777270	3/21/2025 10:24	3/21/2025 21:30	666	2.92
198082	3/21/2025 10:24	3/21/2025 21:31	667	0.91
645321	3/21/2025 10:25	3/21/2025 21:27	662	0
195307	3/21/2025 10:25	3/21/2025 21:31	666	1.98
196822	3/21/2025 10:25	3/21/2025 21:27	662	0
195666	3/21/2025 10:25	3/21/2025 21:28	663	0
646181	3/21/2025 10:26	3/21/2025 20:30	604	0
196653	3/21/2025 10:26	3/21/2025 21:32	666	0.51
633918	3/21/2025 10:26	3/21/2025 21:28	662	0
645631	3/21/2025 10:27	3/21/2025 21:28	661	2.82
645339	3/21/2025 10:27	3/21/2025 21:28	661	1.22
664453	3/21/2025 10:27	3/21/2025 21:25	658	1.75
35429	3/21/2025 10:28	3/21/2025 21:30	662	1.15
1704326	3/21/2025 10:28	3/21/2025 21:26	658	0.8
554476	3/21/2025 10:28	3/21/2025 21:24	656	0
559296	3/21/2025 10:29	3/22/2025 10:00	1411	0
29635	3/21/2025 10:30	3/21/2025 21:26	656	1.37
658177	3/21/2025 10:30	3/21/2025 21:21	651	0.73
6761269	3/21/2025 10:31	3/21/2025 20:35	604	1.62
346967	3/21/2025 10:31	3/21/2025 20:34	603	1
342796	3/21/2025 10:32	3/21/2025 20:36	604	0.45
345647	3/21/2025 10:34	3/21/2025 20:37	603	1.36
346288	3/21/2025 10:34	3/21/2025 20:38	604	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1508184	3/21/2025 10:34	3/21/2025 20:38	604	0.24
926383	3/21/2025 10:35	3/21/2025 21:21	646	0.63
50880	3/21/2025 10:36	3/21/2025 21:32	656	0
55997	3/21/2025 10:36	3/21/2025 21:31	655	0.79
196965	3/21/2025 10:38	3/21/2025 21:34	656	0.24
195504	3/21/2025 10:38	3/21/2025 21:28	650	3.35
55991	3/21/2025 10:39	3/21/2025 21:32	653	1.12
766553	3/21/2025 10:39	3/21/2025 21:22	643	0
56196	3/21/2025 10:40	3/21/2025 21:31	651	1.27
263932	3/21/2025 10:43	3/21/2025 21:24	641	1.59
553706	3/21/2025 10:43	3/21/2025 21:22	639	0
13046339	3/21/2025 10:44	3/21/2025 21:30	646	1.17
10714479	3/21/2025 10:45	3/21/2025 15:44	299	1.37
1445140	3/21/2025 10:46	3/21/2025 21:28	642	0.93
24369	3/21/2025 10:47	3/21/2025 21:33	646	0
1447297	3/21/2025 10:47	3/21/2025 21:27	640	0
555663	3/21/2025 10:47	3/21/2025 21:22	635	0
188856	3/21/2025 10:48	3/21/2025 21:22	634	0
144148	3/21/2025 10:50	3/22/2025 10:00	1390	0
110954	3/21/2025 10:51	3/21/2025 21:26	635	0
106659	3/21/2025 10:51	3/21/2025 21:21	630	1.09
195839	3/21/2025 10:51	3/21/2025 21:23	632	0.28
349467	3/21/2025 10:52	3/21/2025 20:55	603	1.17
193562	3/21/2025 10:52	3/21/2025 21:28	636	0.86
350406	3/21/2025 10:52	3/21/2025 21:29	637	0.51
907654	3/21/2025 10:52	3/21/2025 21:22	630	0.45
1394467	3/21/2025 10:52	3/21/2025 21:28	636	0
1394442	3/21/2025 10:52	3/21/2025 21:59	667	0
1556352	3/21/2025 10:52	3/21/2025 21:22	630	0.87
1394543	3/21/2025 10:52	3/21/2025 21:34	642	1.58
7937779	3/21/2025 10:52	3/21/2025 21:26	634	0.33
194988	3/21/2025 10:53	3/21/2025 21:28	635	1.18
198457	3/21/2025 10:55	3/21/2025 19:35	520	0
197690	3/21/2025 10:55	3/21/2025 21:23	628	0
14159467	3/21/2025 10:55	3/21/2025 21:30	635	0
105957	3/21/2025 10:55	3/21/2025 21:25	630	0
197561	3/21/2025 10:56	3/21/2025 21:29	633	0.38
196408	3/21/2025 10:57	3/21/2025 21:22	625	0.19
1349503	3/21/2025 10:57	3/21/2025 21:00	603	2.91
197629	3/21/2025 10:57	3/21/2025 20:58	601	0.39
8957908	3/21/2025 10:58	3/21/2025 21:02	604	0
1283469	3/21/2025 10:58	3/22/2025 10:00	1382	0.02
1487930	3/21/2025 11:00	3/21/2025 21:26	626	0
1610517	3/21/2025 11:01	3/21/2025 21:36	635	0
1348551	3/21/2025 11:01	3/21/2025 21:05	604	0.86
990897	3/21/2025 11:02	3/21/2025 21:18	616	0.12
1026543	3/21/2025 11:03	3/21/2025 21:23	620	2.44
1016145	3/21/2025 11:03	3/21/2025 11:35	32	0
989442	3/21/2025 11:03	3/21/2025 21:24	621	1.08
1507827	3/21/2025 11:06	3/21/2025 21:26	620	1.06
601397	3/21/2025 11:08	3/21/2025 21:27	619	6.23
1411771	3/21/2025 11:08	3/21/2025 21:30	622	1.1
1394187	3/21/2025 11:11	3/21/2025 21:24	613	0.57
558016	3/21/2025 11:16	3/21/2025 21:25	609	0
26098	3/21/2025 11:17	3/21/2025 21:25	608	0.04
28110	3/21/2025 11:17	3/21/2025 21:26	609	1.6
30176	3/21/2025 11:19	3/21/2025 21:23	604	0
616688	3/21/2025 11:20	3/21/2025 21:24	604	0
1556486	3/21/2025 11:20	3/21/2025 21:29	609	0
628294	3/21/2025 11:21	3/21/2025 20:12	531	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
616859	3/21/2025 11:21	3/21/2025 21:25	604	0
615200	3/21/2025 11:22	3/21/2025 21:21	599	0
314547	3/21/2025 11:22	3/21/2025 21:36	614	0.56
616349	3/21/2025 11:22	3/21/2025 21:20	598	0
613451	3/21/2025 11:22	3/21/2025 21:25	603	0.94
613329	3/21/2025 11:22	3/21/2025 21:26	604	0
916151	3/21/2025 11:22	3/21/2025 11:38	16	0.13
1069758	3/21/2025 11:22	3/21/2025 21:30	608	0
1496485	3/21/2025 11:23	3/21/2025 21:21	598	6.72
4709258	3/21/2025 11:23	3/21/2025 21:21	598	0.19
903630	3/21/2025 11:23	3/21/2025 21:56	633	0.81
1364791	3/21/2025 11:23	3/21/2025 11:38	15	0
1362910	3/21/2025 11:23	3/21/2025 21:27	604	1.38
1554125	3/21/2025 11:24	3/21/2025 21:28	604	0
642139	3/21/2025 11:24	3/21/2025 21:33	609	2.03
1556565	3/21/2025 11:24	3/21/2025 21:23	599	0
616436	3/21/2025 11:24	3/21/2025 21:22	598	0
12378019	3/21/2025 11:24	3/21/2025 21:27	603	0.24
313770	3/21/2025 11:25	3/21/2025 17:01	336	0
1556757	3/21/2025 11:25	3/21/2025 21:28	603	2.45
1556434	3/21/2025 11:25	3/21/2025 21:28	603	0.72
1387226	3/21/2025 11:27	3/21/2025 21:26	599	0
8434548	3/21/2025 11:27	3/21/2025 21:20	593	2.12
1388092	3/21/2025 11:28	3/21/2025 21:28	600	1.97
1385431	3/21/2025 11:28	3/21/2025 14:01	153	0.37
1473352	3/21/2025 11:28	3/21/2025 21:27	599	0
1473353	3/21/2025 11:28	3/21/2025 21:27	599	0.82
1385122	3/21/2025 11:28	3/21/2025 14:00	152	0
442596	3/21/2025 11:29	3/21/2025 21:26	597	15.99
664931	3/21/2025 11:29	3/22/2025 10:00	1351	0
915553	3/21/2025 11:30	3/21/2025 21:19	589	0.64
1450407	3/21/2025 11:30	3/22/2025 10:00	1350	0
558188	3/21/2025 11:31	3/21/2025 21:24	593	1.74
1612404	3/21/2025 11:31	3/21/2025 21:27	596	2.74
1493766	3/21/2025 11:31	3/21/2025 13:58	147	3.5
13088633	3/21/2025 11:32	3/21/2025 21:36	604	2.46
12857504	3/21/2025 11:32	3/21/2025 21:38	606	4.06
346185	3/21/2025 11:32	3/21/2025 21:26	594	0.97
667003	3/21/2025 11:32	3/21/2025 21:20	588	0.44
350753	3/21/2025 11:34	3/21/2025 21:32	598	3.05
35899	3/21/2025 11:35	3/22/2025 10:00	1345	0.02
1016145	3/21/2025 11:35	3/22/2025 10:00	1345	0
272359	3/21/2025 11:35	3/21/2025 12:12	37	0
615422	3/21/2025 11:36	3/21/2025 21:18	582	6.51
425936	3/21/2025 11:36	3/21/2025 21:23	587	1.18
278780	3/21/2025 11:36	3/21/2025 21:30	594	1.06
1679138	3/21/2025 11:37	3/21/2025 13:12	95	3.6
1325831	3/21/2025 11:37	3/21/2025 21:20	583	1.03
617982	3/21/2025 11:37	3/21/2025 21:20	583	1.51
1493132	3/21/2025 11:37	3/21/2025 15:24	227	5
278362	3/21/2025 11:37	3/21/2025 21:31	594	0.21
916151	3/21/2025 11:38	3/21/2025 21:26	588	0.53
1324907	3/21/2025 11:38	3/22/2025 10:00	1342	0
613918	3/21/2025 11:38	3/21/2025 21:21	583	0
1493372	3/21/2025 11:38	3/21/2025 21:25	587	1.24
277643	3/21/2025 11:38	3/21/2025 21:26	588	0
1364791	3/21/2025 11:38	3/21/2025 11:54	16	0
1370155	3/21/2025 11:38	3/21/2025 21:26	588	0
1378128	3/21/2025 11:39	3/21/2025 11:50	11	0
1310926	3/21/2025 11:39	3/21/2025 21:27	588	0.85

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1307071	3/21/2025 11:39	3/22/2025 10:00	1341	0
605186	3/21/2025 11:40	3/21/2025 21:28	588	1.48
1028972	3/21/2025 11:40	3/21/2025 21:23	583	2.12
10433250	3/21/2025 11:40	3/21/2025 15:26	226	0.22
311724	3/21/2025 11:40	3/21/2025 21:33	593	0.72
314188	3/21/2025 11:41	3/21/2025 21:23	582	3.68
315730	3/21/2025 11:41	3/21/2025 21:29	588	0.32
1594081	3/21/2025 11:41	3/22/2025 10:00	1339	0
428179	3/21/2025 11:42	3/21/2025 12:40	58	0.18
315169	3/21/2025 11:42	3/21/2025 21:25	583	1.47
723654	3/21/2025 11:43	3/21/2025 21:21	578	0.91
1309089	3/21/2025 11:44	3/21/2025 21:31	587	1.24
1300812	3/21/2025 11:44	3/21/2025 21:27	583	0
315063	3/21/2025 11:45	3/21/2025 22:24	639	0
1333801	3/21/2025 11:45	3/21/2025 21:18	573	1.51
378229	3/21/2025 11:46	3/21/2025 21:41	595	0.83
383814	3/21/2025 11:48	3/21/2025 21:25	577	0
557420	3/21/2025 11:48	3/21/2025 21:25	577	1.66
1378128	3/21/2025 11:50	3/21/2025 21:20	570	0
1309098	3/21/2025 11:51	3/21/2025 23:24	693	0
399186	3/21/2025 11:52	3/21/2025 21:24	572	0.36
416557	3/21/2025 11:53	3/21/2025 21:20	567	0
552210	3/21/2025 11:54	3/21/2025 21:26	572	0
190492	3/21/2025 11:54	3/21/2025 21:36	582	1.12
1364791	3/21/2025 11:54	3/21/2025 12:10	16	0
304265	3/21/2025 11:54	3/21/2025 21:29	575	0
916360	3/21/2025 11:54	3/21/2025 21:21	567	0.06
53822	3/21/2025 11:54	3/21/2025 21:31	577	0.74
1158280	3/21/2025 11:54	3/21/2025 21:26	572	0.15
14159468	3/21/2025 11:54	3/22/2025 10:00	1326	0.04
400112	3/21/2025 11:54	3/22/2025 10:00	1326	0
303677	3/21/2025 11:55	3/21/2025 21:27	572	1.21
916441	3/21/2025 11:55	3/21/2025 21:28	573	1.73
563241	3/21/2025 11:55	3/21/2025 21:22	567	0.38
561758	3/21/2025 11:55	3/21/2025 21:24	569	2.33
1456419	3/21/2025 11:55	3/21/2025 21:28	573	1.95
1455895	3/21/2025 11:55	3/21/2025 21:27	572	0.7
560174	3/21/2025 11:55	3/21/2025 21:27	572	0
263861	3/21/2025 11:56	3/21/2025 21:22	566	0
1092960	3/21/2025 11:56	3/21/2025 21:23	567	0
908499	3/21/2025 11:56	3/21/2025 21:18	562	0.02
775112	3/21/2025 11:56	3/22/2025 10:00	1324	0
304084	3/21/2025 11:56	3/21/2025 21:33	577	0
1368283	3/21/2025 11:56	3/22/2025 10:00	1324	0
1259819	3/21/2025 11:57	3/21/2025 21:05	548	0
562856	3/21/2025 11:58	3/21/2025 21:28	570	0.14
562658	3/21/2025 11:58	3/21/2025 21:25	567	0.08
914462	3/21/2025 11:58	3/21/2025 21:21	563	0.14
304785	3/21/2025 11:58	3/22/2025 10:00	1322	0.03
558800	3/21/2025 11:58	3/21/2025 21:20	562	0
611761	3/21/2025 11:59	3/21/2025 21:28	569	0.21
1309133	3/21/2025 12:01	3/21/2025 21:22	561	1.17
788215	3/21/2025 12:01	3/21/2025 21:22	561	0.47
784340	3/21/2025 12:02	3/21/2025 21:18	556	0.26
1325757	3/21/2025 12:02	3/21/2025 16:19	257	0.21
791737	3/21/2025 12:03	3/21/2025 22:42	639	0
781964	3/21/2025 12:04	3/21/2025 21:25	561	0
1473365	3/21/2025 12:05	3/21/2025 21:21	556	0
790808	3/21/2025 12:05	3/21/2025 21:31	566	0
455848	3/21/2025 12:07	3/21/2025 21:23	556	2.85

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
458086	3/21/2025 12:07	3/21/2025 21:28	561	1.23
615889	3/21/2025 12:07	3/21/2025 21:18	551	0.23
54062	3/21/2025 12:08	3/21/2025 21:35	567	1.04
612971	3/21/2025 12:08	3/21/2025 21:33	565	0.08
12857503	3/21/2025 12:08	3/21/2025 21:25	557	0
614753	3/21/2025 12:08	3/21/2025 21:22	554	0
1159380	3/21/2025 12:08	3/21/2025 21:30	562	0
616242	3/21/2025 12:08	3/21/2025 21:26	558	0
1073370	3/21/2025 12:08	3/21/2025 21:29	561	1.04
614711	3/21/2025 12:08	3/21/2025 21:25	557	0
1553817	3/21/2025 12:09	3/22/2025 10:00	1311	0
109939	3/21/2025 12:09	3/21/2025 21:31	562	0.87
329546	3/21/2025 12:09	3/21/2025 21:26	557	1.74
6583289	3/21/2025 12:10	3/21/2025 21:31	561	0
1364791	3/21/2025 12:10	3/22/2025 10:00	1310	0
800634	3/21/2025 12:10	3/21/2025 21:20	550	0
613512	3/21/2025 12:10	3/21/2025 21:21	551	0.03
1433697	3/21/2025 12:10	3/21/2025 21:22	552	0.2
800588	3/21/2025 12:10	3/21/2025 21:18	548	2
1432940	3/21/2025 12:10	3/21/2025 21:32	562	0
1621462	3/21/2025 12:10	3/21/2025 22:29	619	0.23
13940681	3/21/2025 12:11	3/21/2025 21:22	551	1.04
716	3/21/2025 12:11	3/21/2025 21:27	556	0.35
800600	3/21/2025 12:11	3/21/2025 21:23	552	0.49
13874890	3/21/2025 12:11	3/21/2025 21:22	551	0
330485	3/21/2025 12:12	3/21/2025 12:28	16	0.12
106527	3/21/2025 12:12	3/21/2025 21:28	556	0
272359	3/21/2025 12:12	3/22/2025 10:00	1308	0
1637896	3/21/2025 12:12	3/21/2025 13:26	74	0.09
1638431	3/21/2025 12:12	3/21/2025 21:30	558	0
106076	3/21/2025 12:12	3/21/2025 21:33	561	0.47
801004	3/21/2025 12:12	3/21/2025 21:24	552	2.15
1511264	3/21/2025 12:13	3/21/2025 21:25	552	1.05
800590	3/21/2025 12:13	3/21/2025 17:33	320	0.5
1450856	3/21/2025 12:13	3/22/2025 10:00	1307	0.24
13969101	3/21/2025 12:14	3/21/2025 21:30	556	1.14
1450250	3/21/2025 12:14	3/21/2025 21:31	557	2.85
1508974	3/21/2025 12:15	3/22/2025 10:00	1305	0
1432509	3/21/2025 12:15	3/21/2025 16:00	225	1.51
1432607	3/21/2025 12:16	3/21/2025 21:27	551	0
1431996	3/21/2025 12:16	3/21/2025 21:26	550	0.56
1435945	3/21/2025 12:17	3/21/2025 12:33	16	0.02
8734029	3/21/2025 12:17	3/21/2025 14:34	137	0
1433522	3/21/2025 12:18	3/21/2025 21:23	545	0
1434550	3/21/2025 12:19	3/21/2025 21:20	541	0
1567316	3/21/2025 12:20	3/21/2025 21:26	546	0
615940	3/21/2025 12:20	3/21/2025 14:37	137	0.03
1565203	3/21/2025 12:21	3/21/2025 21:31	550	1.01
1509456	3/21/2025 12:22	3/21/2025 21:28	546	0.35
1567772	3/21/2025 12:23	3/21/2025 21:23	540	0.13
1431752	3/21/2025 12:25	3/21/2025 21:26	541	0
1433906	3/21/2025 12:26	3/21/2025 16:53	267	0.34
1465893	3/21/2025 12:26	3/21/2025 22:48	622	2.16
1558829	3/21/2025 12:26	3/22/2025 10:00	1294	0
1466445	3/21/2025 12:27	3/21/2025 21:27	540	1.16
12968646	3/21/2025 12:28	3/22/2025 10:00	1292	0.1
1512447	3/21/2025 12:28	3/21/2025 21:20	532	2.27
330485	3/21/2025 12:28	3/21/2025 21:24	536	0.49
1350327	3/21/2025 12:29	3/21/2025 21:21	532	0
1349393	3/21/2025 12:31	3/21/2025 21:19	528	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1465282	3/21/2025 12:31	3/21/2025 21:33	542	0.58
1349626	3/21/2025 12:31	3/21/2025 21:32	541	0.87
547577	3/21/2025 12:31	3/21/2025 21:26	535	0.15
23462	3/21/2025 12:31	3/21/2025 21:27	536	0
1466357	3/21/2025 12:31	3/21/2025 21:26	535	0
1023445	3/21/2025 12:32	3/22/2025 10:00	1288	0.01
1349360	3/21/2025 12:32	3/21/2025 12:48	16	0.02
188432	3/21/2025 12:33	3/21/2025 21:29	536	0
1435945	3/21/2025 12:33	3/21/2025 14:33	120	0.01
1523104	3/21/2025 12:35	3/21/2025 21:30	535	0.79
26921	3/21/2025 12:35	3/21/2025 21:26	531	0.46
347230	3/21/2025 12:36	3/21/2025 21:20	524	0
1521808	3/21/2025 12:37	3/21/2025 21:22	525	2.92
431292	3/21/2025 12:38	3/22/2025 10:00	1282	0
593030	3/21/2025 12:38	3/21/2025 21:28	530	0
314020	3/21/2025 12:39	3/21/2025 21:35	536	0
466281	3/21/2025 12:39	3/21/2025 21:24	525	0
1522756	3/21/2025 12:39	3/21/2025 21:24	525	0
1518241	3/21/2025 12:39	3/21/2025 21:23	524	0
428179	3/21/2025 12:40	3/21/2025 13:22	42	0.2
1551513	3/21/2025 12:40	3/21/2025 21:35	535	1.42
1550815	3/21/2025 12:40	3/21/2025 21:25	525	0
463677	3/21/2025 12:40	3/21/2025 21:30	530	15.07
1554677	3/21/2025 12:40	3/21/2025 21:30	530	0
1522810	3/21/2025 12:40	3/21/2025 21:28	528	0
466549	3/21/2025 12:40	3/21/2025 21:25	525	0.04
13911287	3/21/2025 12:41	3/21/2025 21:31	530	0
592828	3/21/2025 12:41	3/21/2025 21:26	525	0.6
1555376	3/21/2025 12:41	3/21/2025 21:25	524	0
316853	3/21/2025 12:42	3/21/2025 21:22	520	0.18
467470	3/21/2025 12:42	3/21/2025 21:30	528	0.04
462580	3/21/2025 12:42	3/21/2025 21:32	530	0
10013697	3/21/2025 12:42	3/21/2025 21:26	524	0
312548	3/21/2025 12:42	3/21/2025 21:32	530	0.22
1551510	3/21/2025 12:44	3/21/2025 21:29	525	0
916118	3/21/2025 12:44	3/22/2025 10:00	1276	0.04
751178	3/21/2025 12:44	3/21/2025 21:23	519	0.79
748494	3/21/2025 12:45	3/21/2025 21:25	520	2.18
29748	3/21/2025 12:46	3/21/2025 21:26	520	0.01
363258	3/21/2025 12:48	3/22/2025 10:00	1272	0
1349360	3/21/2025 12:48	3/21/2025 14:49	121	0.09
30370	3/21/2025 12:50	3/21/2025 21:24	514	0.25
1672454	3/21/2025 12:53	3/21/2025 21:27	514	0
1557100	3/21/2025 12:54	3/21/2025 21:28	514	0
658837	3/21/2025 12:57	3/21/2025 21:26	509	0.03
644109	3/21/2025 12:58	3/21/2025 21:22	504	0
1385437	3/21/2025 12:59	3/21/2025 21:28	509	0.26
1408542	3/21/2025 13:02	3/21/2025 21:26	504	0
344394	3/21/2025 13:03	3/21/2025 21:27	504	0
1617503	3/21/2025 13:07	3/22/2025 10:00	1253	0
1498610	3/21/2025 13:08	3/21/2025 14:37	89	0
12968652	3/21/2025 13:09	3/21/2025 21:28	499	0
553444	3/21/2025 13:09	3/21/2025 21:23	494	0
428411	3/21/2025 13:09	3/22/2025 10:00	1251	0.01
592697	3/21/2025 13:10	3/21/2025 21:30	500	0.08
539530	3/21/2025 13:10	3/21/2025 21:23	493	0
304345	3/21/2025 13:10	3/21/2025 21:26	496	0
553484	3/21/2025 13:10	3/21/2025 21:28	498	0
503546	3/21/2025 13:11	3/21/2025 21:35	504	1.65
6733217	3/21/2025 13:11	3/21/2025 13:28	17	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
499569	3/21/2025 13:11	3/21/2025 21:19	488	0.15
953854	3/21/2025 13:11	3/21/2025 21:23	492	0.49
554089	3/21/2025 13:11	3/21/2025 21:24	493	0
510491	3/21/2025 13:11	3/21/2025 21:20	489	0
500603	3/21/2025 13:11	3/21/2025 21:19	488	0.58
1597152	3/21/2025 13:11	3/21/2025 21:34	503	0
552598	3/21/2025 13:11	3/21/2025 21:30	499	0.4
499998	3/21/2025 13:12	3/21/2025 21:30	498	0.17
497470	3/21/2025 13:12	3/21/2025 21:30	498	0
1679138	3/21/2025 13:12	3/21/2025 13:59	47	2.47
5212517	3/21/2025 13:12	3/21/2025 13:59	47	0
1596599	3/21/2025 13:12	3/21/2025 15:55	163	0.94
197550	3/21/2025 13:12	3/21/2025 21:26	494	0.03
187	3/21/2025 13:13	3/22/2025 10:00	1247	0.04
14274385	3/21/2025 13:13	3/21/2025 21:32	499	0.24
496900	3/21/2025 13:13	3/21/2025 13:40	27	0.04
501625	3/21/2025 13:14	3/22/2025 10:00	1246	0
7533405	3/21/2025 13:14	3/21/2025 15:25	131	0
495611	3/21/2025 13:14	3/21/2025 21:28	494	0
554047	3/21/2025 13:14	3/21/2025 21:22	488	0
501779	3/21/2025 13:15	3/21/2025 21:24	489	0
196232	3/21/2025 13:15	3/21/2025 13:33	18	0.01
11081884	3/21/2025 13:15	3/21/2025 21:30	495	4.07
375530	3/21/2025 13:16	3/21/2025 21:37	501	0
1407607	3/21/2025 13:17	3/21/2025 21:30	493	0.96
374928	3/21/2025 13:17	3/21/2025 21:20	483	0
1406980	3/21/2025 13:17	3/22/2025 10:00	1243	0
24883	3/21/2025 13:17	3/21/2025 21:38	501	0.18
991108	3/21/2025 13:18	3/21/2025 21:23	485	0
428179	3/21/2025 13:22	3/21/2025 13:37	15	0.11
427779	3/21/2025 13:25	3/22/2025 10:00	1235	0
1637896	3/21/2025 13:26	3/21/2025 21:19	473	0
6733217	3/21/2025 13:28	3/21/2025 13:31	3	0
6733217	3/21/2025 13:31	3/21/2025 21:26	475	0
196232	3/21/2025 13:33	3/21/2025 13:36	3	0
196232	3/21/2025 13:36	3/21/2025 14:24	48	0
428179	3/21/2025 13:37	3/21/2025 14:09	32	0
496900	3/21/2025 13:40	3/22/2025 10:00	1220	0
455994	3/21/2025 13:40	3/21/2025 21:29	469	0.48
764622	3/21/2025 13:41	3/21/2025 21:23	462	0
569554	3/21/2025 13:42	3/21/2025 21:29	467	0
777100	3/21/2025 13:42	3/21/2025 21:29	467	0.45
574993	3/21/2025 13:42	3/21/2025 21:30	468	0
569352	3/21/2025 13:42	3/21/2025 21:29	467	0
574649	3/21/2025 13:43	3/21/2025 16:31	168	0
1509820	3/21/2025 13:43	3/21/2025 21:30	467	0
1511215	3/21/2025 13:43	3/21/2025 21:23	460	0
574596	3/21/2025 13:44	3/21/2025 21:24	460	0
1445912	3/21/2025 13:44	3/21/2025 19:30	346	0.13
682087	3/21/2025 13:47	3/21/2025 22:39	532	0.51
1046640	3/21/2025 13:50	3/21/2025 21:11	441	0
1513959	3/21/2025 13:52	3/21/2025 21:34	462	0
13088708	3/21/2025 13:52	3/21/2025 21:29	457	2.54
1513911	3/21/2025 13:52	3/21/2025 21:29	457	0.41
1554631	3/21/2025 13:54	3/21/2025 21:21	447	0
542939	3/21/2025 13:54	3/21/2025 21:23	449	0
1514803	3/21/2025 13:55	3/21/2025 21:26	451	0
1513398	3/21/2025 13:55	3/21/2025 21:27	452	0
1429251	3/21/2025 13:56	3/21/2025 21:29	453	0
600508	3/21/2025 13:56	3/22/2025 10:00	1204	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1515964	3/21/2025 13:56	3/21/2025 21:30	454	0
11467920	3/21/2025 13:57	3/21/2025 21:28	451	0
1513363	3/21/2025 13:57	3/21/2025 21:23	446	0
452937	3/21/2025 13:57	3/21/2025 21:23	446	0
12857538	3/21/2025 13:57	3/22/2025 10:00	1203	0
8674977	3/21/2025 13:57	3/21/2025 21:23	446	1.12
1513240	3/21/2025 13:57	3/21/2025 21:29	452	0
1311232	3/21/2025 13:58	3/21/2025 21:14	436	0
1428331	3/21/2025 13:58	3/21/2025 21:24	446	0
630942	3/21/2025 13:58	3/21/2025 21:18	440	0
1493766	3/21/2025 13:58	3/21/2025 14:14	16	0
542565	3/21/2025 13:59	3/21/2025 21:29	450	0
1403677	3/21/2025 13:59	3/21/2025 21:26	447	0
1282361	3/21/2025 13:59	3/21/2025 21:22	443	0
543040	3/21/2025 13:59	3/21/2025 21:19	440	0
1679138	3/21/2025 13:59	3/21/2025 14:25	26	0.12
542500	3/21/2025 13:59	3/21/2025 21:22	443	0
5212517	3/21/2025 13:59	3/21/2025 21:31	452	0
413877	3/21/2025 14:00	3/21/2025 21:31	451	1.77
1385122	3/21/2025 14:00	3/21/2025 14:16	16	0
1340934	3/21/2025 14:00	3/22/2025 10:00	1200	0
1385431	3/21/2025 14:01	3/22/2025 10:00	1199	0
412226	3/21/2025 14:03	3/21/2025 21:24	441	0
374430	3/21/2025 14:03	3/21/2025 21:37	454	0
738332	3/21/2025 14:04	3/21/2025 21:19	435	0
412233	3/21/2025 14:04	3/21/2025 21:27	443	0.33
412808	3/21/2025 14:04	3/21/2025 21:23	439	0.64
158270	3/21/2025 14:04	3/21/2025 21:20	436	0
409102	3/21/2025 14:05	3/21/2025 21:31	446	0
412784	3/21/2025 14:05	3/21/2025 21:23	438	0.17
392223	3/21/2025 14:09	3/21/2025 21:25	436	0
428179	3/21/2025 14:09	3/21/2025 21:14	425	0
488295	3/21/2025 14:11	3/21/2025 21:32	441	0
6636459	3/21/2025 14:11	3/21/2025 21:21	430	0
487030	3/21/2025 14:11	3/21/2025 21:26	435	0
488011	3/21/2025 14:12	3/21/2025 21:24	432	0
953673	3/21/2025 14:12	3/21/2025 21:18	426	0.17
6715352	3/21/2025 14:12	3/21/2025 21:22	430	0
488134	3/21/2025 14:13	3/21/2025 21:32	439	0
487832	3/21/2025 14:13	3/21/2025 21:29	436	0
483989	3/21/2025 14:13	3/21/2025 21:24	431	0
111994	3/21/2025 14:13	3/21/2025 21:24	431	0
487146	3/21/2025 14:13	3/21/2025 21:23	430	0
487935	3/21/2025 14:14	3/21/2025 21:19	425	0
1493766	3/21/2025 14:14	3/21/2025 15:01	47	0
1240926	3/21/2025 14:14	3/21/2025 21:24	430	0.05
430114	3/21/2025 14:14	3/21/2025 16:10	116	0.04
488259	3/21/2025 14:14	3/21/2025 21:19	425	0
486507	3/21/2025 14:15	3/21/2025 21:25	430	0
487316	3/21/2025 14:16	3/21/2025 21:21	425	0
1385122	3/21/2025 14:16	3/21/2025 21:27	431	0
1393633	3/21/2025 14:16	3/21/2025 15:04	48	0.09
107112	3/21/2025 14:17	3/21/2025 21:33	436	0
1494722	3/21/2025 14:17	3/21/2025 21:27	430	0
13561428	3/21/2025 14:18	3/21/2025 21:18	420	0
1393699	3/21/2025 14:19	3/21/2025 21:24	425	0
1393369	3/21/2025 14:20	3/21/2025 21:31	431	0
1393530	3/21/2025 14:20	3/21/2025 21:22	422	0
1393207	3/21/2025 14:20	3/21/2025 21:31	431	0.7
1393259	3/21/2025 14:21	3/21/2025 21:26	425	0.19

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1514000	3/21/2025 14:22	3/21/2025 21:21	419	0
196232	3/21/2025 14:24	3/22/2025 10:00	1176	0
1679138	3/21/2025 14:25	3/21/2025 21:25	420	0.23
1133556	3/21/2025 14:26	3/21/2025 21:22	416	0.17
1138651	3/21/2025 14:26	3/21/2025 21:25	419	0.22
958395	3/21/2025 14:27	3/21/2025 18:13	226	0
1139339	3/21/2025 14:27	3/21/2025 21:20	413	0
1330584	3/21/2025 14:27	3/21/2025 21:25	418	0
1320167	3/21/2025 14:32	3/21/2025 21:26	414	0
1435945	3/21/2025 14:33	3/21/2025 21:23	410	0
1024182	3/21/2025 14:33	3/21/2025 21:19	406	0
8734029	3/21/2025 14:34	3/21/2025 21:33	419	0
1617432	3/21/2025 14:36	3/21/2025 21:25	409	0
1656508	3/21/2025 14:36	3/21/2025 15:09	33	0
1498610	3/21/2025 14:37	3/21/2025 21:24	407	0
615940	3/21/2025 14:37	3/21/2025 21:21	404	0
1617473	3/21/2025 14:38	3/21/2025 21:32	414	0
400650	3/21/2025 14:39	3/21/2025 21:23	404	0
401650	3/21/2025 14:40	3/21/2025 21:25	405	0
1583141	3/21/2025 14:43	3/21/2025 21:22	399	0
1361856	3/21/2025 14:43	3/22/2025 10:00	1157	0
400637	3/21/2025 14:44	3/21/2025 17:47	183	0
1584291	3/21/2025 14:44	3/21/2025 21:28	404	0
1689730	3/21/2025 14:46	3/21/2025 21:25	399	0
1349360	3/21/2025 14:49	3/21/2025 21:22	393	0
839264	3/21/2025 14:52	3/21/2025 21:20	388	0
1252539	3/21/2025 14:53	3/21/2025 21:24	391	0
838281	3/21/2025 14:55	3/21/2025 21:18	383	0
838179	3/21/2025 14:55	3/21/2025 21:18	383	0
837303	3/21/2025 14:55	3/21/2025 21:23	388	0
838907	3/21/2025 14:56	3/21/2025 21:29	393	0
926049	3/21/2025 14:56	3/21/2025 21:25	389	0
843134	3/21/2025 14:57	3/21/2025 21:23	386	0
842756	3/21/2025 14:57	3/21/2025 21:20	383	0
924975	3/21/2025 14:58	3/21/2025 21:16	378	0
923907	3/21/2025 14:58	3/21/2025 21:22	384	0
1493766	3/21/2025 15:01	3/21/2025 21:27	386	0
1393633	3/21/2025 15:04	3/21/2025 15:19	15	0
1656508	3/21/2025 15:09	3/22/2025 10:00	1131	0
1356945	3/21/2025 15:13	3/21/2025 21:20	367	0
113476	3/21/2025 15:13	3/21/2025 21:26	373	0
1361528	3/21/2025 15:13	3/21/2025 21:26	373	0
1362130	3/21/2025 15:14	3/21/2025 21:21	367	0
113752	3/21/2025 15:14	3/21/2025 21:26	372	0
1361770	3/21/2025 15:15	3/21/2025 15:30	15	0
1363588	3/21/2025 15:15	3/21/2025 21:22	367	0
1361522	3/21/2025 15:15	3/21/2025 21:22	367	0
1361573	3/21/2025 15:15	3/21/2025 15:31	16	0
1393633	3/21/2025 15:19	3/21/2025 15:35	16	0
391262	3/21/2025 15:22	3/21/2025 21:19	357	0
1493132	3/21/2025 15:24	3/21/2025 21:31	367	0
7533405	3/21/2025 15:25	3/21/2025 15:30	5	0
10433250	3/21/2025 15:26	3/21/2025 21:22	356	0
397349	3/21/2025 15:29	3/21/2025 21:31	362	0
1638308	3/21/2025 15:29	3/21/2025 21:10	341	0
1061421	3/21/2025 15:30	3/21/2025 21:15	345	0
1361770	3/21/2025 15:30	3/21/2025 21:17	347	0
7533405	3/21/2025 15:30	3/21/2025 16:07	37	0
1638359	3/21/2025 15:31	3/21/2025 21:22	351	0
375655	3/21/2025 15:31	3/21/2025 21:37	366	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
373900	3/21/2025 15:31	3/21/2025 21:37	366	0
373278	3/21/2025 15:31	3/21/2025 21:37	366	0
1361573	3/21/2025 15:31	3/21/2025 21:22	351	0
1264347	3/21/2025 15:35	3/21/2025 21:17	342	0
1393633	3/21/2025 15:35	3/21/2025 15:51	16	0
1262223	3/21/2025 15:35	3/21/2025 21:21	346	0
679003	3/21/2025 15:39	3/21/2025 21:18	339	0
960372	3/21/2025 15:40	3/21/2025 21:15	335	0
1594192	3/21/2025 15:43	3/21/2025 21:29	346	0
10714479	3/21/2025 15:44	3/21/2025 21:36	352	0
661382	3/21/2025 15:46	3/21/2025 21:22	336	0
663531	3/21/2025 15:46	3/21/2025 21:17	331	0
1511816	3/21/2025 15:48	3/21/2025 21:24	336	0
346347	3/21/2025 15:51	3/21/2025 21:37	346	0
1393633	3/21/2025 15:51	3/21/2025 21:21	330	0
346135	3/21/2025 15:51	3/21/2025 21:32	341	0
344958	3/21/2025 15:53	3/21/2025 21:27	334	0
1596599	3/21/2025 15:55	3/21/2025 21:32	337	0
1402053	3/21/2025 15:57	3/21/2025 18:38	161	0
418291	3/21/2025 15:57	3/21/2025 21:28	331	0
391316	3/21/2025 15:57	3/21/2025 21:27	330	0
417208	3/21/2025 15:57	3/21/2025 21:18	321	0
1548084	3/21/2025 15:59	3/21/2025 21:24	325	0
824262	3/21/2025 15:59	3/21/2025 21:25	326	0
1432509	3/21/2025 16:00	3/21/2025 21:25	325	0
330906	3/21/2025 16:00	3/21/2025 21:31	331	0
1047207	3/21/2025 16:01	3/21/2025 19:48	227	0
1362855	3/21/2025 16:01	3/21/2025 21:21	320	0
1939790	3/21/2025 16:01	3/21/2025 21:21	320	0
1355611	3/21/2025 16:01	3/21/2025 21:21	320	0
1703985	3/21/2025 16:02	3/21/2025 21:29	327	0
1547800	3/21/2025 16:03	3/21/2025 21:28	325	0
7533405	3/21/2025 16:07	3/21/2025 16:18	11	0
430114	3/21/2025 16:10	3/21/2025 21:25	315	0
261477	3/21/2025 16:10	3/21/2025 21:25	315	0
1553245	3/21/2025 16:11	3/21/2025 21:21	310	0
259674	3/21/2025 16:12	3/21/2025 21:25	313	0
253764	3/21/2025 16:12	3/21/2025 21:27	315	0
1550546	3/21/2025 16:12	3/21/2025 21:27	315	0
1552790	3/21/2025 16:12	3/21/2025 21:32	320	0
12889516	3/21/2025 16:12	3/21/2025 21:27	315	0
1550545	3/21/2025 16:12	3/21/2025 21:32	320	0
872542	3/21/2025 16:13	3/21/2025 17:06	53	0
1432248	3/21/2025 16:13	3/21/2025 21:22	309	0
1550318	3/21/2025 16:13	3/21/2025 21:27	314	0
1554039	3/21/2025 16:14	3/21/2025 21:23	309	0
1549376	3/21/2025 16:14	3/21/2025 21:29	315	0
1546419	3/21/2025 16:14	3/21/2025 21:19	305	0
1556602	3/21/2025 16:15	3/21/2025 21:19	304	0
1549436	3/21/2025 16:15	3/21/2025 21:30	315	0
1553145	3/21/2025 16:15	3/21/2025 21:26	311	0
1552699	3/21/2025 16:16	3/21/2025 21:31	315	0
1550555	3/21/2025 16:16	3/21/2025 21:20	304	0
1640789	3/21/2025 16:16	3/21/2025 21:31	315	0
1410177	3/21/2025 16:17	3/21/2025 21:22	305	0
1547692	3/21/2025 16:18	3/21/2025 21:33	315	0
1547686	3/21/2025 16:18	3/21/2025 21:23	305	0
7533405	3/21/2025 16:18	3/21/2025 16:54	36	0
1325757	3/21/2025 16:19	3/21/2025 21:29	310	0
618741	3/21/2025 16:20	3/21/2025 21:24	304	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
1325985	3/21/2025 16:21	3/21/2025 21:20	299	0
1326419	3/21/2025 16:22	3/21/2025 21:26	304	0
616373	3/21/2025 16:25	3/21/2025 21:24	299	0
356	3/21/2025 16:28	3/21/2025 21:38	310	0
574673	3/21/2025 16:29	3/21/2025 21:18	289	0
569048	3/21/2025 16:29	3/21/2025 21:28	299	0
634246	3/21/2025 16:30	3/21/2025 21:24	294	0
574224	3/21/2025 16:30	3/21/2025 21:24	294	0
569816	3/21/2025 16:30	3/21/2025 21:24	294	0
553623	3/21/2025 16:31	3/21/2025 21:20	289	0
574649	3/21/2025 16:31	3/21/2025 21:25	294	0
549044	3/21/2025 16:31	3/21/2025 21:30	299	0
551039	3/21/2025 16:31	3/21/2025 21:19	288	0
1392673	3/21/2025 16:33	3/21/2025 21:22	289	0
548112	3/21/2025 16:33	3/21/2025 21:27	294	0
549758	3/21/2025 16:33	3/21/2025 21:26	293	0
952881	3/21/2025 16:34	3/22/2025 0:05	451	0
549259	3/21/2025 16:34	3/21/2025 21:19	285	0
414781	3/21/2025 16:36	3/21/2025 21:24	288	0
10371746	3/21/2025 16:36	3/21/2025 21:25	289	0
414727	3/21/2025 16:37	3/21/2025 21:26	289	0
1651933	3/21/2025 16:39	3/21/2025 21:23	284	0
928006	3/21/2025 16:41	3/21/2025 21:25	284	0
1582639	3/21/2025 16:41	3/21/2025 21:19	278	0
13088634	3/21/2025 16:46	3/21/2025 21:24	278	0
304295	3/21/2025 16:48	3/21/2025 17:04	16	0
1433906	3/21/2025 16:53	3/21/2025 21:32	279	0
7533405	3/21/2025 16:54	3/22/2025 10:00	1026	0
1186	3/21/2025 16:57	3/21/2025 21:30	273	0
293	3/21/2025 16:59	3/21/2025 21:31	272	0
7902724	3/21/2025 17:00	3/21/2025 21:28	268	0
313720	3/21/2025 17:00	3/21/2025 21:28	268	0
313770	3/21/2025 17:01	3/21/2025 21:18	257	0
313881	3/21/2025 17:01	3/21/2025 21:28	267	0
304295	3/21/2025 17:04	3/21/2025 21:36	272	0
1408672	3/21/2025 17:04	3/21/2025 21:27	263	0
550806	3/21/2025 17:05	3/21/2025 21:27	262	0
985241	3/21/2025 17:05	3/21/2025 21:17	252	0
548347	3/21/2025 17:06	3/21/2025 21:38	272	0
872542	3/21/2025 17:06	3/22/2025 10:00	1014	0
1579298	3/21/2025 17:10	3/21/2025 21:17	247	0
1583419	3/21/2025 17:11	3/21/2025 21:23	252	0
397263	3/21/2025 17:12	3/21/2025 21:29	257	0
393016	3/21/2025 17:13	3/21/2025 21:31	258	0
396857	3/21/2025 17:13	3/21/2025 21:30	257	0
401447	3/21/2025 17:14	3/21/2025 21:28	254	0
791860	3/21/2025 17:16	3/21/2025 21:23	247	0
1444809	3/21/2025 17:18	3/21/2025 21:24	246	0
1445317	3/21/2025 17:20	3/21/2025 21:26	246	0
1617285	3/21/2025 17:23	3/21/2025 21:24	241	0
956559	3/21/2025 17:25	3/21/2025 21:18	233	0
952445	3/21/2025 17:27	3/21/2025 21:23	236	0
956579	3/21/2025 17:27	3/21/2025 21:23	236	0
1582130	3/21/2025 17:29	3/21/2025 21:30	241	0
800590	3/21/2025 17:33	3/21/2025 21:24	231	0
1985687	3/21/2025 17:36	3/21/2025 21:31	235	0
400637	3/21/2025 17:47	3/22/2025 10:00	973	0
1501942	3/21/2025 18:02	3/21/2025 21:27	205	0
1361400	3/21/2025 18:13	3/21/2025 21:22	189	0
958395	3/21/2025 18:13	3/21/2025 21:01	168	0

Unique Location Identifier	AM Event Start Time	AM Event End Time	Event Duration (in min)	Generation Loss(+)/Gain(-) (in kWh)
747860	3/21/2025 18:21	3/22/2025 1:36	435	0
355092	3/21/2025 18:21	3/21/2025 21:25	184	0
521823	3/21/2025 18:37	3/21/2025 21:19	162	0
521348	3/21/2025 18:37	3/21/2025 21:30	173	0
1402053	3/21/2025 18:38	3/22/2025 10:00	922	0
948144	3/21/2025 18:38	3/21/2025 21:31	173	0
522210	3/21/2025 18:39	3/21/2025 21:27	168	0
1593364	3/21/2025 18:42	3/21/2025 21:20	158	0
643941	3/21/2025 18:46	3/22/2025 0:53	367	0
109486	3/21/2025 18:46	3/21/2025 21:29	163	0
1419239	3/21/2025 18:59	3/21/2025 21:26	147	0